

Data Path : Z:\SVOASRV\HPCHEM1\BNA N\DATA\BN032619\
 Data File : BN004976.D
 Acq On : 26 Mar 2019 14:52
 Operator : JU/SJ
 Sample : SSTDICC060
 Misc :
 ALS Vial : 6 Sample Multiplier: 1

Instrument :
 BNA_N
 ClientSampleId :

Quant Time: Mar 26 15:33:23 2019
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA N\METHODS\8270-BN032619.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Tue Mar 26 15:08:55 2019
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.68	152	9405	20.00	ng	0.00
21) Naphthalene-d8	10.46	136	41872	20.00	ng	0.00
39) Acenaphthene-d10	14.33	164	23315	20.00	ng	0.00
64) Phenanthrene-d10	17.07	188	49217	20.00	ng	0.00
76) Chrysene-d12	21.27	240	45184	20.00	ng	0.00
87) Perylene-d12	23.52	264	47127	20.00	ng	0.00

System Monitoring Compounds	R.T.	QIon	Response	Conc	Units	Dev(Min)
5) 2-Fluorophenol	5.27	112	66210	126.97	ng	0.00
7) Phenol-d6	6.86	99	87745	121.33	ng	0.00
23) Nitrobenzene-d5	8.85	82	83479	125.50	ng	0.00
42) 2,4,6-Tribromophenol	15.83	330	44822	128.96	ng	0.00
45) 2-Fluorobiphenyl	12.94	172	210809	120.69	ng	0.00
79) Terphenyl-d14	19.71	244	282880	123.25	ng	0.00

Target Compounds	R.T.	QIon	Response	Conc	Units	Qvalue
2) 1,4-Dioxane	3.21	88	12030	59.685	ng	98
3) Pyridine	3.60	79	33679	55.894	ng	100
4) n-Nitrosodimethylamine	3.53	42	11720	63.751	ng	96
6) Aniline	7.02	93	55842	62.480	ng	100
8) 2-Chlorophenol	7.25	128	42030	63.677	ng	99
9) Benzaldehyde	6.83	77	24201	48.893	ng	99
10) Phenol	6.89	94	47095	60.355	ng	100
11) bis(2-Chloroethyl)ether	7.12	93	36228	58.559	ng	98
12) 1,3-Dichlorobenzene	7.56	146	45269	60.789	ng	99
13) 1,4-Dichlorobenzene	7.72	146	46155	60.644	ng	99
14) 1,2-Dichlorobenzene	8.03	146	43770	59.459	ng	98
15) Benzyl Alcohol	7.93	79	33417	61.996	ng	99
16) 2,2'-oxybis(1-Chloropropan	8.20	45	43618	54.979	ng	100
17) 2-Methylphenol	8.12	107	32599	60.545	ng	100
18) Hexachloroethane	8.74	117	16420	66.290	ng	98
19) n-Nitroso-di-n-propylamine	8.49	70	28555	58.646	ng	99
20) 3+4-Methylphenols	8.46	107	44447	59.278	ng	97
22) Acetophenone	8.50	105	57748	60.490	ng	# 99
24) Nitrobenzene	8.89	77	42508	62.271	ng	100
25) Isophorone	9.40	82	80953	70.275	ng	99
26) 2-Nitrophenol	9.59	139	24947	64.280	ng	100
27) 2,4-Dimethylphenol	9.65	122	33900	61.112	ng	100
28) bis(2-Chloroethoxy)methane	9.89	93	50010	62.354	ng	100
29) 2,4-Dichlorophenol	10.12	162	39612	60.690	ng	99
30) 1,2,4-Trichlorobenzene	10.33	180	43271	58.166	ng	99
31) Naphthalene	10.52	128	130311	63.934	ng	100
32) Benzoic acid	9.83	122	28244	54.581	ng	99
33) 4-Chloroaniline	10.64	127	53615	58.956	ng	100
34) Hexachlorobutadiene	10.78	225	28055	62.980	ng	100
35) Caprolactam	11.45	113	13166	57.204	ng	100
36) 4-Chloro-3-methylphenol	11.77	107	42366	61.274	ng	100
37) 2-Methylnaphthalene	12.13	142	91896	63.129	ng	99
38) 1-Methylnaphthalene	12.35	142	89220	63.279	ng	100
40) 1,2,4,5-Tetrachlorobenzene	12.50	216	50169	59.861	ng	100

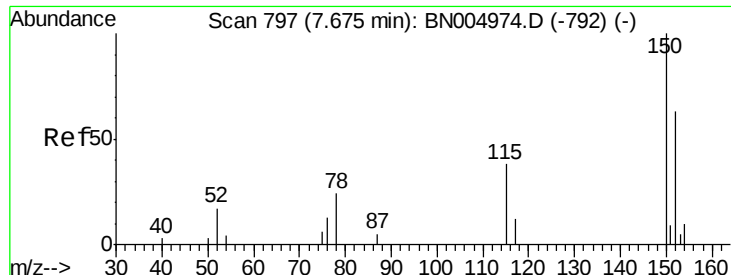
Data Path : Z:\SVOASRV\HPCHEM1\BNA N\DATA\BN032619\
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Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
41) Hexachlorocyclopentadiene	12.47	237	27667	62.686	nq	98
43) 2,4,6-Trichlorophenol	12.75	196	31397	60.333	nq	99
44) 2,4,5-Trichlorophenol	12.83	196	34301	61.792	nq	99
46) 1,1'-Biphenyl	13.16	154	119599	57.918	nq	99
47) 2-Chloronaphthalene	13.20	162	91397	58.827	nq	99
48) 2-Nitroaniline	13.42	65	24560	63.444	nq	97
49) Acenaphthylene	14.05	152	152931	66.723	nq	100
50) Dimethylphthalate	13.79	163	113336	62.051	nq	99
51) 2,6-Dinitrotoluene	13.92	165	26052	61.107	nq	98
52) Acenaphthene	14.39	154	85482	61.494	nq	99
53) 3-Nitroaniline	14.26	138	26895	59.009	nq	97
54) 2,4-Dinitrophenol	14.46	184	14989	65.454	nq	98
55) Dibenzofuran	14.73	168	135734	59.276	nq	99
56) 4-Nitrophenol	14.57	139	21138	60.700	nq	97
57) 2,4-Dinitrotoluene	14.71	165	35439	61.499	nq	99
58) Fluorene	15.38	166	109033	64.439	nq	100
59) 2,3,4,6-Tetrachlorophenol	14.96	232	31533	62.940	nq	# 99
60) Diethylphthalate	15.15	149	113061	58.504	nq	100
61) 4-Chlorophenyl-phenylether	15.37	204	56371	56.590	nq	99
62) 4-Nitroaniline	15.43	138	26629	58.220	nq	99
63) Azobenzene	15.67	77	94811	60.105	nq	98
65) 4,6-Dinitro-2-methylphenol	15.47	198	20114	58.314	nq	99
66) n-Nitrosodiphenylamine	15.59	169	94381	60.544	nq	99
67) 4-Bromophenyl-phenylether	16.27	248	37428	60.290	nq	99
68) Hexachlorobenzene	16.37	284	43706	60.490	nq	99
69) Atrazine	16.54	200	32737	56.141	nq	100
70) Pentachlorophenol	16.73	266	23506	48.812	nq	99
71) Phenanthrene	17.12	178	165532	64.380	nq	99
72) Anthracene	17.21	178	165381	65.806	nq	100
73) Carbazole	17.49	167	147430	59.774	nq	100
74) Di-n-butylphthalate	18.03	149	179461	61.663	nq	100
75) Fluoranthene	19.14	202	182384	65.804	nq	100
77) Benzidine	19.33	184	86764	55.525	nq	98
78) Pyrene	19.51	202	183355	60.117	nq	100
80) Butylbenzylphthalate	20.40	149	73109	55.930	nq	98
81) Benzo(a)anthracene	21.26	228	169030	65.764	nq	99
82) 3,3'-Dichlorobenzidine	21.20	252	62508	58.354	nq	99
83) Chrysene	21.32	228	162265	66.009	nq	99
84) Bis(2-ethylhexyl)phthalate	21.17	149	100929	53.244	nq	99
85) Di-n-octyl phthalate	22.06	149	167210	59.393	nq	99
86) Indeno(1,2,3-cd)pyrene	25.79	276	203111	78.268	nq	100
88) Benzo(b)fluoranthene	22.84	252	174405	66.470	nq	99
89) Benzo(k)fluoranthene	22.89	252	153582	58.822	nq	99
90) Benzo(a)pyrene	23.42	252	158710	65.284	nq	99
91) Dibenzo(a,h)anthracene	25.79	278	166949	67.438	nq	98
92) Benzo(g,h,i)perylene	26.49	276	166528	69.173	nq	99

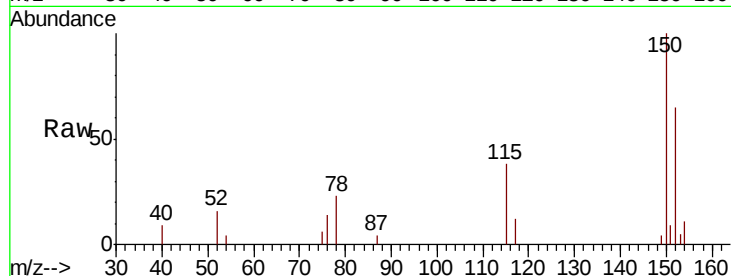
(#) = qualifier out of range (m) = manual integration (+) = signals summed



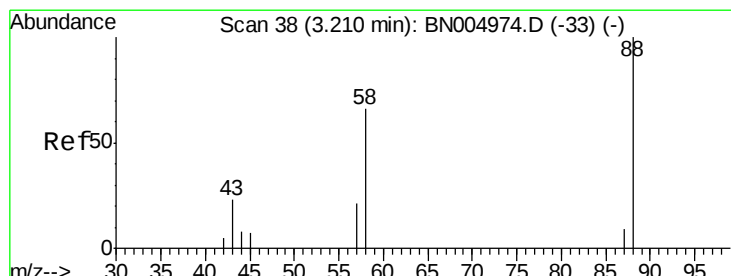
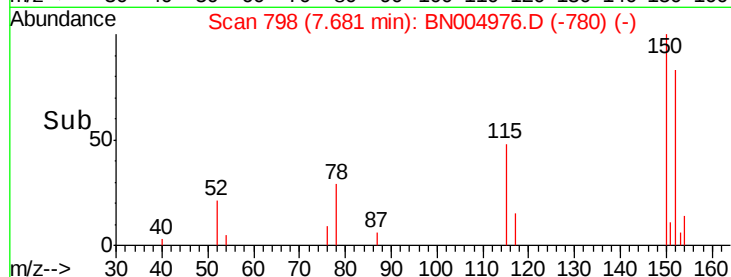
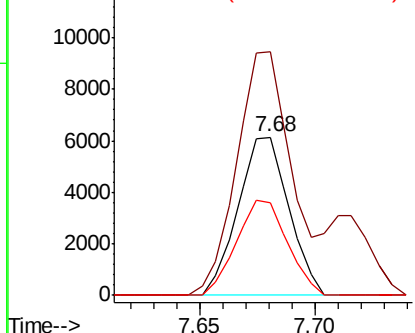
#1
 1,4-Dichlorobenzene-d4
 Concen: 20.000 ng
 RT: 7.68 min Scan# 798
 Delta R.T. 0.01 min
 Lab File: BN004976.D
 Acq: 26 Mar 2019 14:52

Instrument :
 BNA_N
 ClientSampleId :

Tot Ion:152 Resp: 9405
 Ion Ratio Lower Upper
 152 100
 150 153.8 126.9 190.3
 115 58.4 47.8 71.6

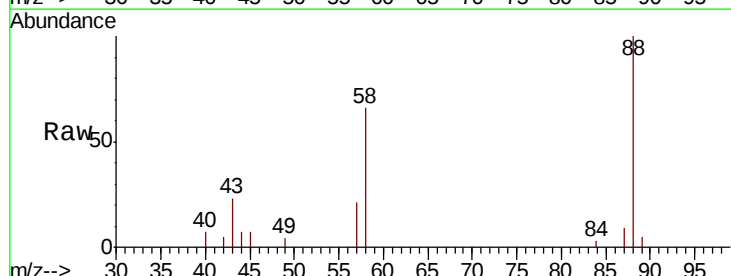


Abundance Ion 152.00 (151.70 to 152.70): E
 Ion 150.00 (149.70 to 150.70): E
 Ion 115.00 (114.70 to 115.70): E

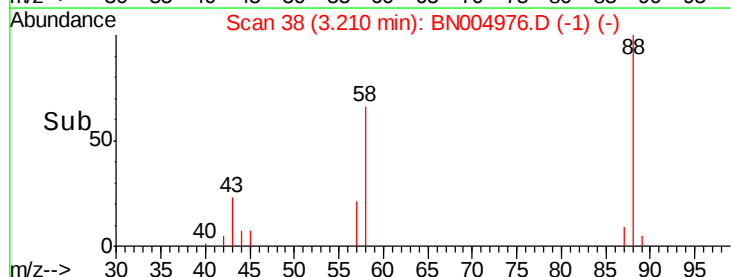
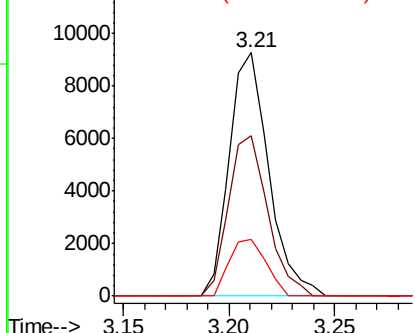


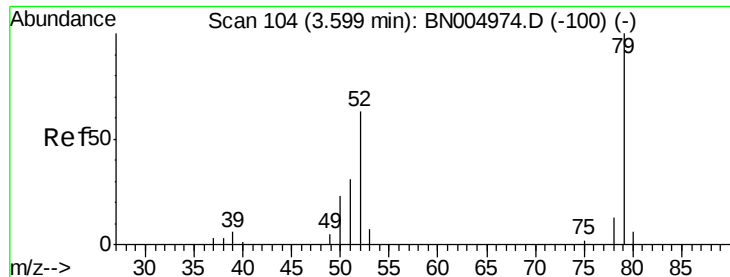
#2
 1,4-Dioxane
 Concen: 59.685 ng
 RT: 3.21 min Scan# 38
 Delta R.T. -0.00 min
 Lab File: BN004976.D
 Acq: 26 Mar 2019 14:52

Tgt Ion: 88 Resp: 12030
 Ion Ratio Lower Upper
 88 100
 58 65.3 51.0 76.6
 43 21.5 16.7 25.1



Abundance Ion 88.00 (87.70 to 88.70): BNC
 Ion 58.00 (57.70 to 58.70): BNC
 Ion 43.00 (42.70 to 43.70): BNC

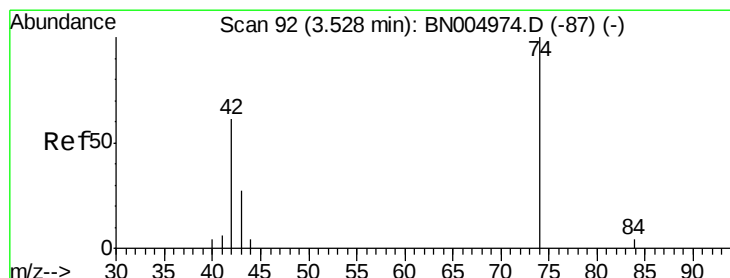
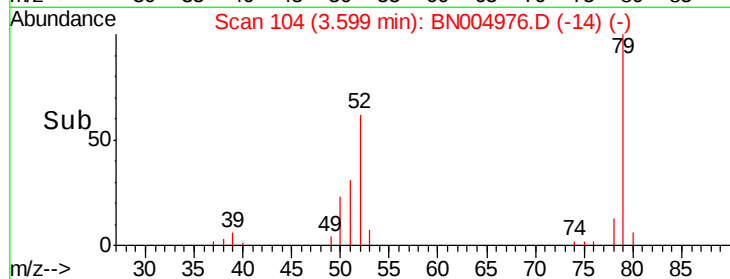
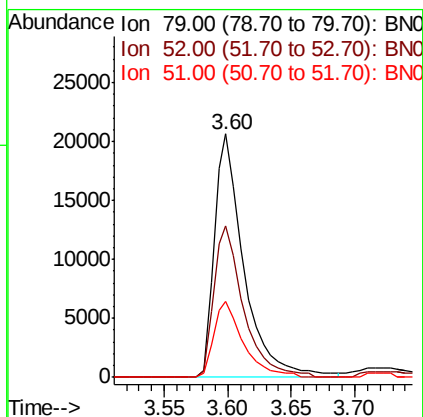
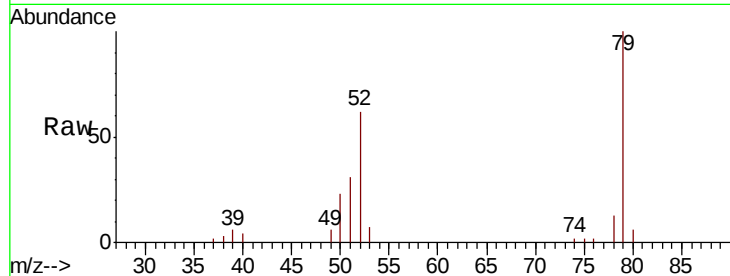




#3
 Pvridine
 Concen: 55.894 ng
 RT: 3.60 min Scan# 104
 Delta R.T. -0.00 min
 Lab File: BN004976.D
 Acq: 26 Mar 2019 14:52

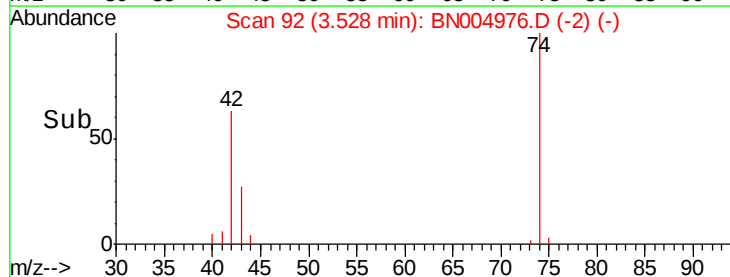
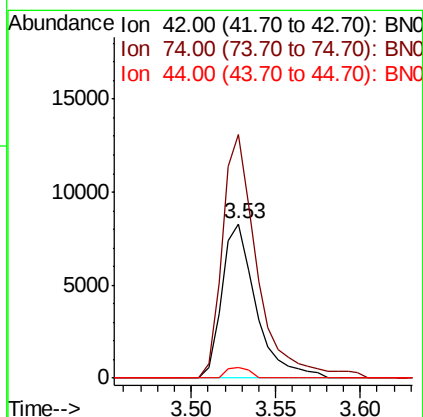
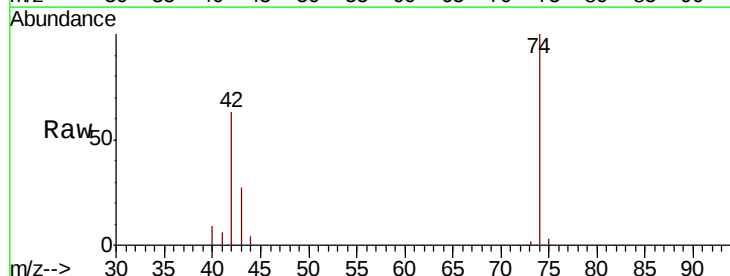
Instrument :
 BNA_N
 ClientSampleId :

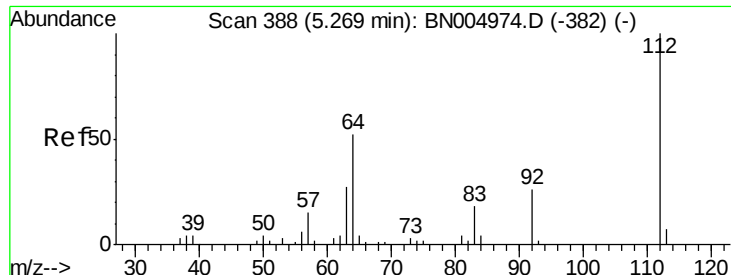
Tot Ion: 79 Resp: 33679
 Ion Ratio Lower Upper
 79 100
 52 62.4 50.2 75.4
 51 31.0 25.0 37.4



#4
 n-Nitrosodimethylamine
 Concen: 63.751 ng
 RT: 3.53 min Scan# 92
 Delta R.T. -0.00 min
 Lab File: BN004976.D
 Acq: 26 Mar 2019 14:52

Tgt Ion: 42 Resp: 11720
 Ion Ratio Lower Upper
 42 100
 74 157.9 130.8 196.2
 44 6.9 5.7 8.5





#5

2-Fluorophenol

Concen: 126.969 ng

RT: 5.27 min Scan# 388

Delta R.T. -0.00 min

Lab File: BN004976.D

Acq: 26 Mar 2019 14:52

Instrument :

BNA_N

ClientSampleId :

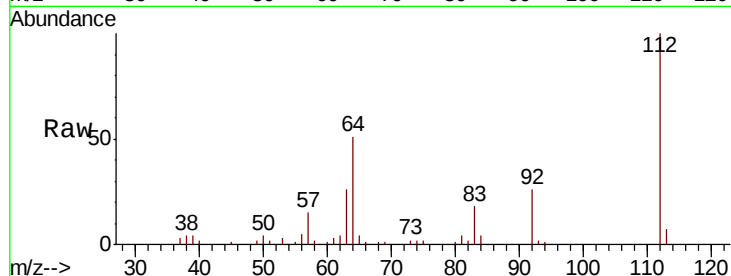
Tot Ion: 112 Resp: 66210

Ion Ratio Lower Upper

112 100

64 51.4 41.9 62.9

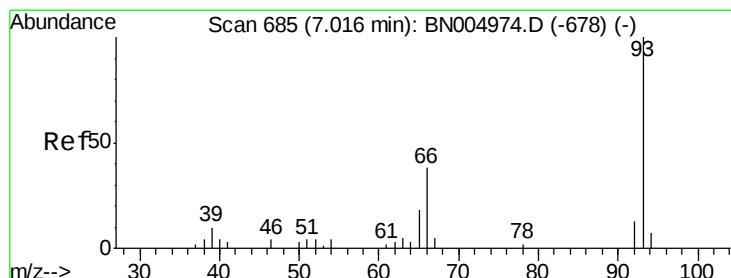
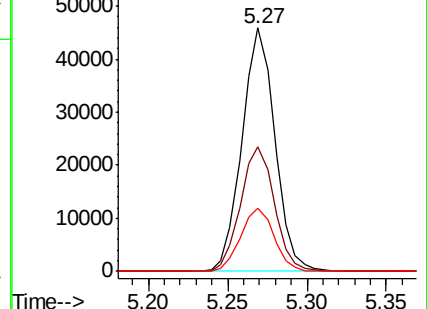
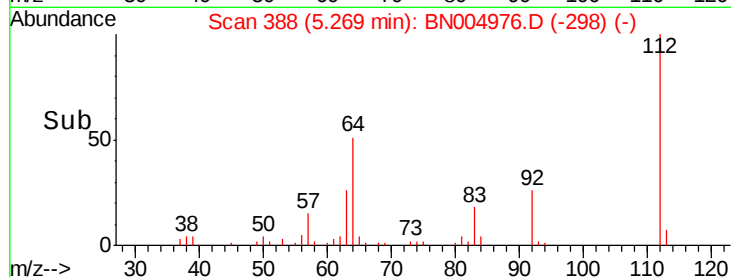
63 26.1 21.4 32.0



Abundance Ion 112.00 (111.70 to 112.70): B

Ion 64.00 (63.70 to 64.70): BNC

Ion 63.00 (62.70 to 63.70): BNC



#6

Aniline

Concen: 62.480 ng

RT: 7.02 min Scan# 685

Delta R.T. -0.00 min

Lab File: BN004976.D

Acq: 26 Mar 2019 14:52

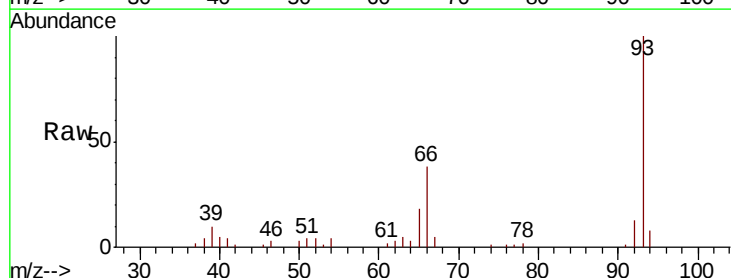
Tgt Ion: 93 Resp: 55842

Ion Ratio Lower Upper

93 100

66 37.8 30.2 45.4

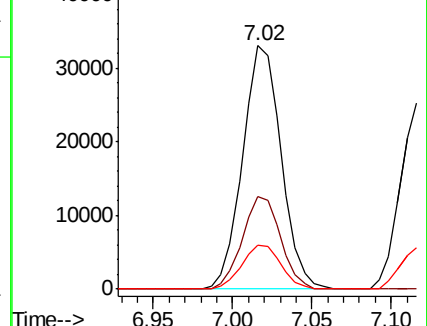
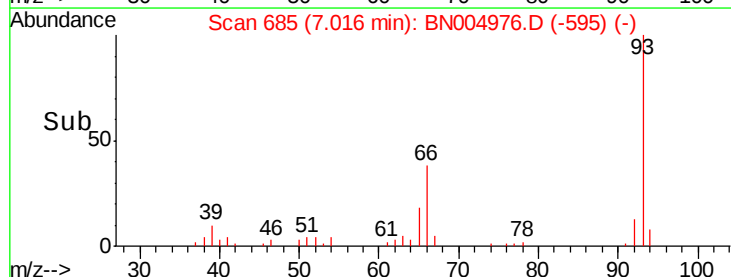
65 18.3 14.7 22.1

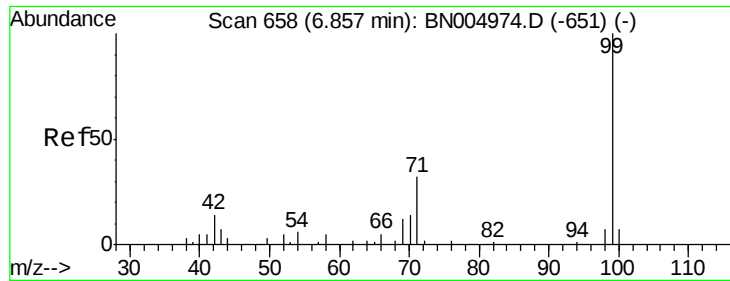


Abundance Ion 93.00 (92.70 to 93.70): BNC

Ion 66.00 (65.70 to 66.70): BNC

Ion 65.00 (64.70 to 65.70): BNC





#7

Phenol-d6

Concen: 121.328 ng

RT: 6.86 min Scan# 658

Delta R.T. -0.00 min

Lab File: BN004976.D

Acq: 26 Mar 2019 14:52

Instrument :

BNA_N

ClientSampleId :

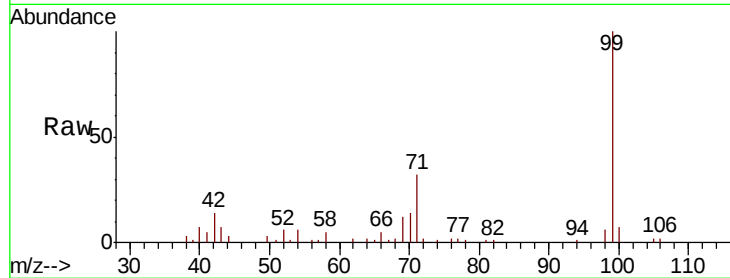
Tot Ion: 99 Resp: 87745

Ion Ratio Lower Upper

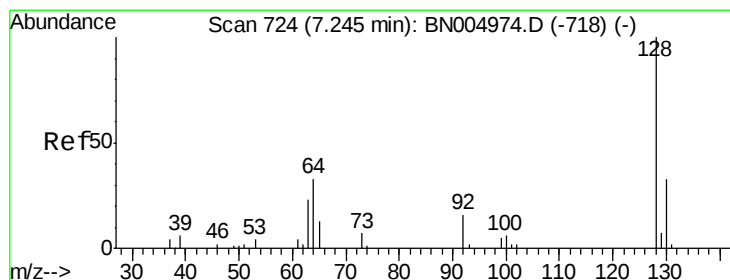
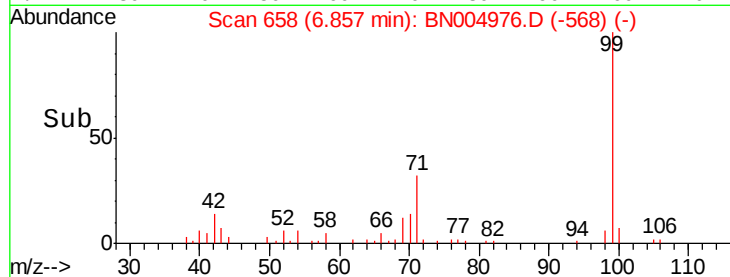
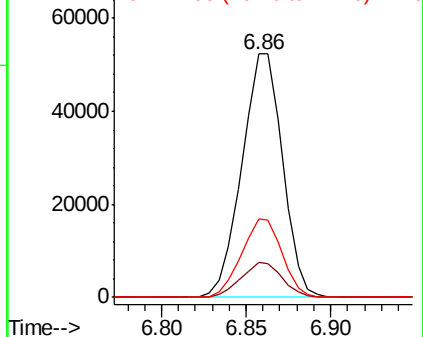
99 100

42 14.3 11.4 17.0

71 32.2 25.8 38.8



Abundance Ion 99.00 (98.70 to 99.70): BN0
Ion 42.00 (41.70 to 42.70): BN0
Ion 71.00 (70.70 to 71.70): BN0



#8

2-Chlorophenol

Concen: 63.677 ng

RT: 7.25 min Scan# 724

Delta R.T. -0.00 min

Lab File: BN004976.D

Acq: 26 Mar 2019 14:52

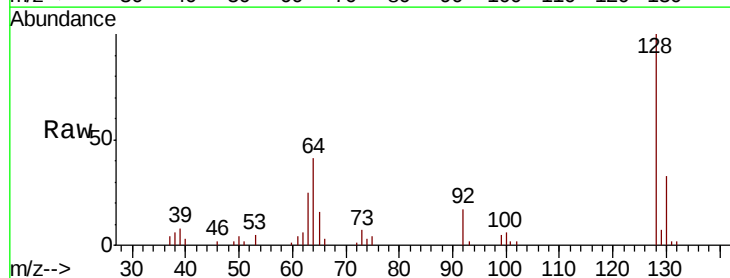
Tgt Ion: 128 Resp: 42030

Ion Ratio Lower Upper

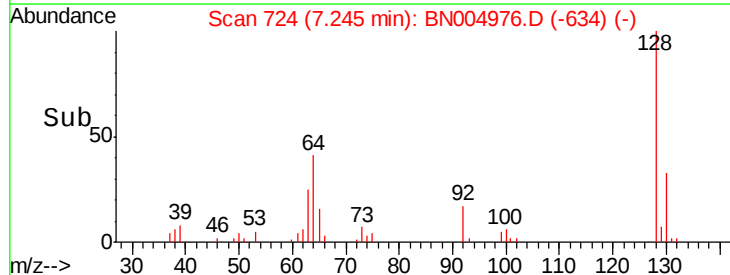
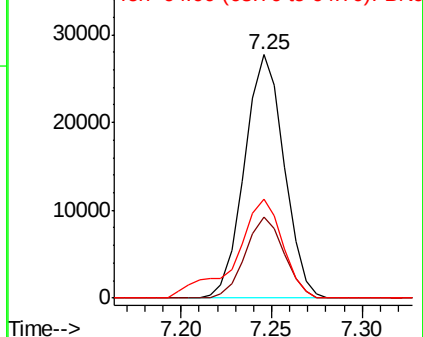
128 100

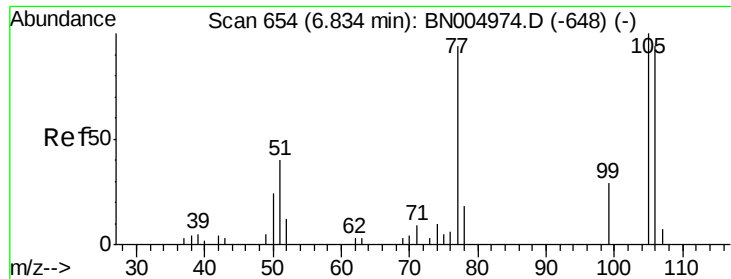
130 33.4 12.9 52.9

64 40.9 19.9 59.9



Abundance Ion 128.00 (127.70 to 128.70): E
Ion 130.00 (129.70 to 130.70): E
Ion 64.00 (63.70 to 64.70): BN0





#9

Benzaldehyde

Concen: 48.893 ng

RT: 6.83 min Scan# 654

Delta R.T. -0.00 min

Lab File: BN004976.D

Acq: 26 Mar 2019 14:52

Instrument :

BNA_N

ClientSampleId :

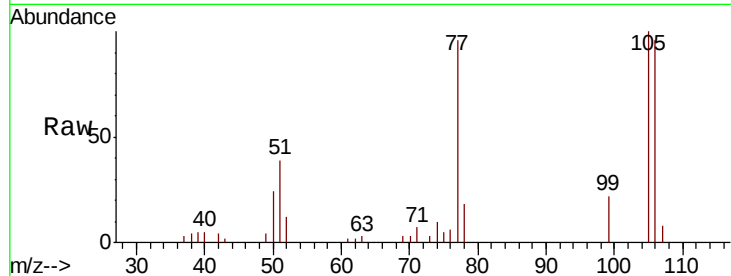
Tot Ion: 77 Resp: 24201

Ion Ratio Lower Upper

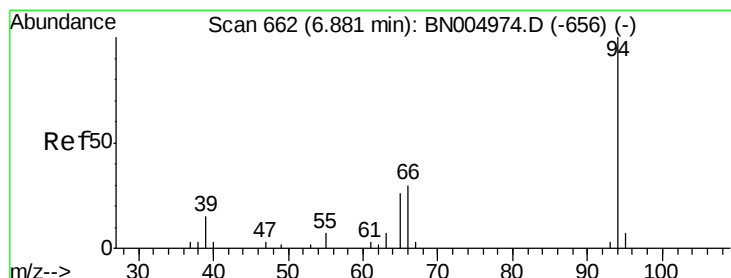
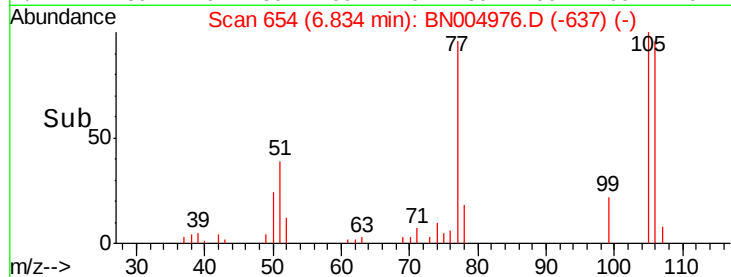
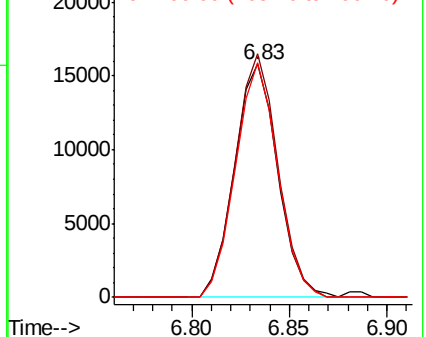
77 100

105 104.5 86.1 126.1

106 100.6 79.9 119.9



Abundance Ion 77.00 (76.70 to 77.70): BNC
Ion 105.00 (104.70 to 105.70): BNC
Ion 106.00 (105.70 to 106.70): BNC



#10

Phenol

Concen: 60.355 ng

RT: 6.89 min Scan# 663

Delta R.T. 0.01 min

Lab File: BN004976.D

Acq: 26 Mar 2019 14:52

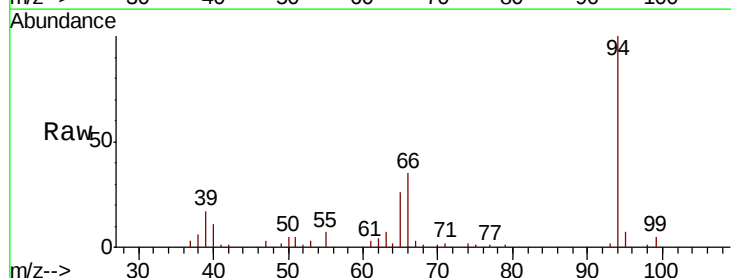
Tgt Ion: 94 Resp: 47095

Ion Ratio Lower Upper

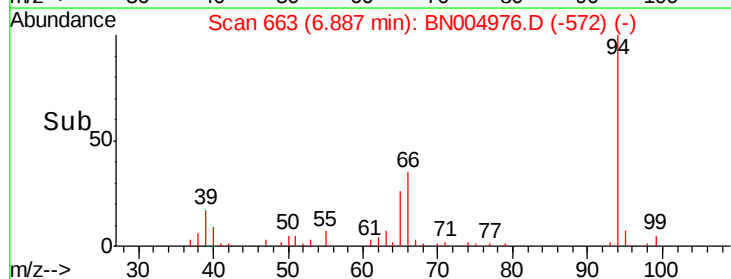
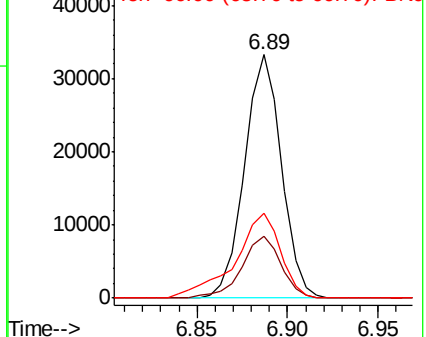
94 100

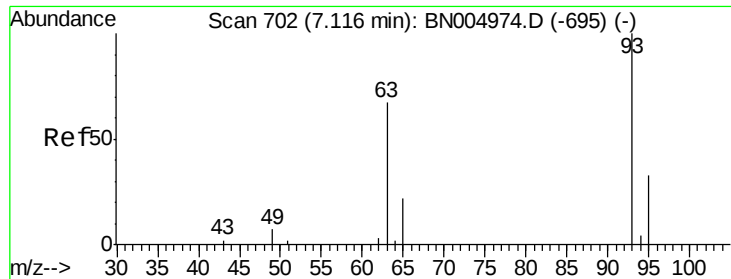
65 25.6 5.7 45.7

66 34.9 14.8 54.8



Abundance Ion 94.00 (93.70 to 94.70): BNC
Ion 65.00 (64.70 to 65.70): BNC
Ion 66.00 (65.70 to 66.70): BNC





#11

bis(2-Chloroethyl)ether

Concen: 58.559 ng

RT: 7.12 min Scan# 702

Delta R.T. -0.00 min

Lab File: BN004976.D

Acq: 26 Mar 2019 14:52

Instrument :

BNA_N

ClientSampleId :

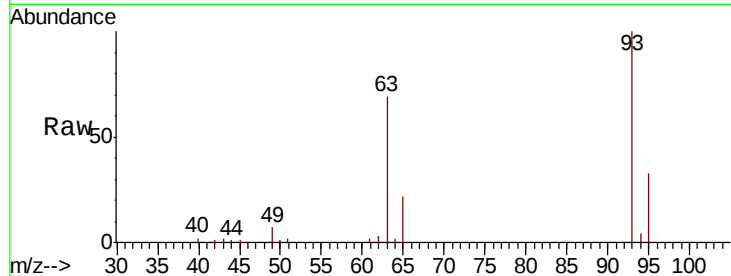
Tot Ion: 93 Resp: 36228

Ion Ratio Lower Upper

93 100

63 68.8 47.0 87.0

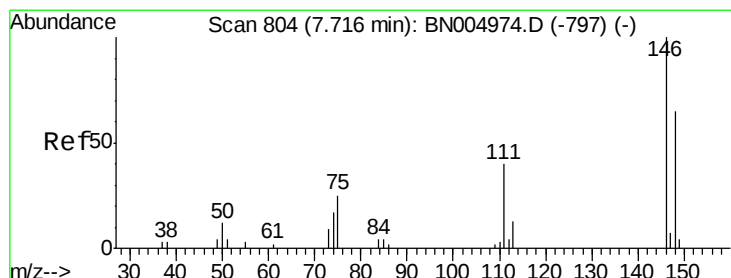
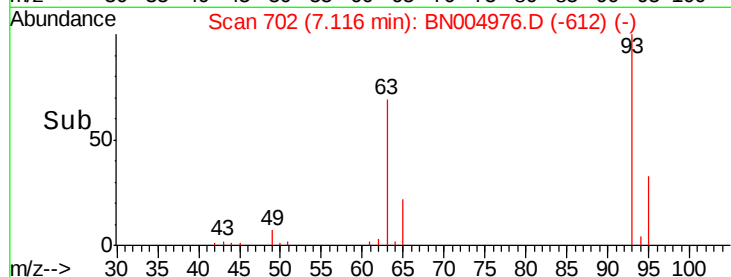
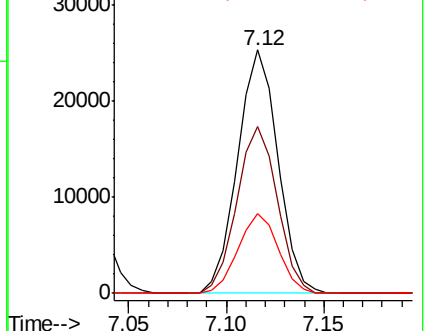
95 33.0 12.7 52.7



Abundance Ion 93.00 (92.70 to 93.70): BN004976.D (-612) (-)

Ion 63.00 (62.70 to 63.70): BN004976.D (-612) (-)

Ion 95.00 (94.70 to 95.70): BN004976.D (-612) (-)



#12

1,3-Dichlorobenzene

Concen: 60.789 ng

RT: 7.56 min Scan# 778

Delta R.T. -0.00 min

Lab File: BN004976.D

Acq: 26 Mar 2019 14:52

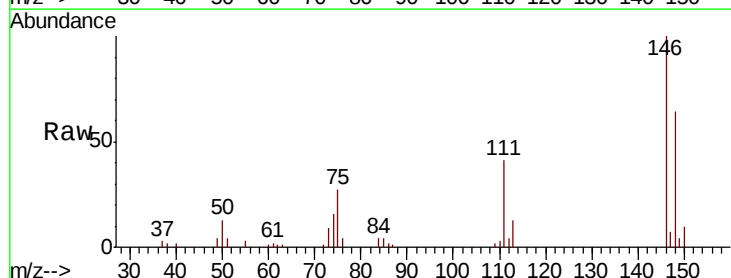
Tgt Ion: 146 Resp: 45269

Ion Ratio Lower Upper

146 100

148 63.9 50.6 75.8

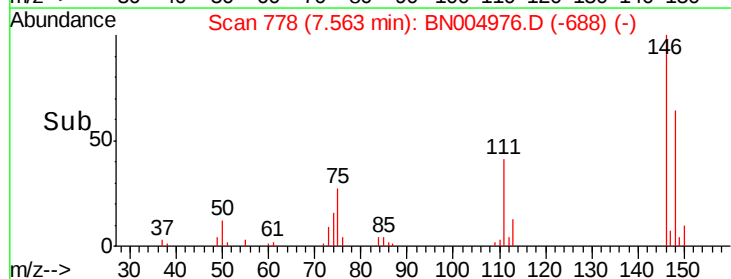
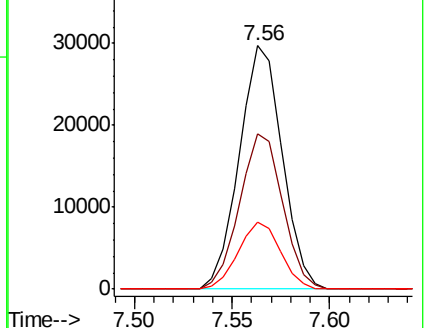
75 27.5 21.5 32.3

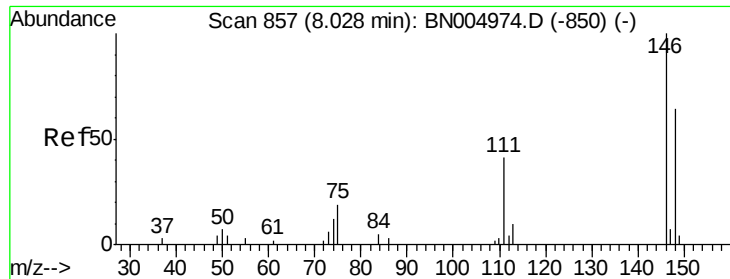


Abundance Ion 146.00 (145.70 to 146.70): BN004976.D (-688) (-)

Ion 148.00 (147.70 to 148.70): BN004976.D (-688) (-)

Ion 75.00 (74.70 to 75.70): BN004976.D (-688) (-)

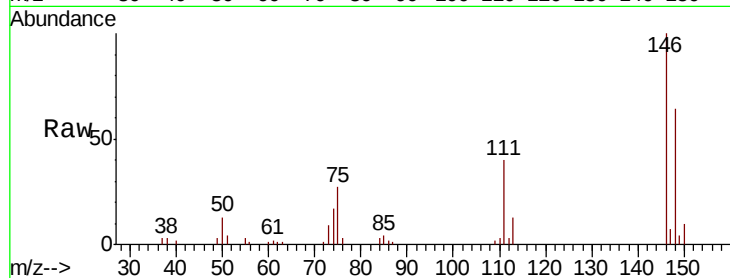




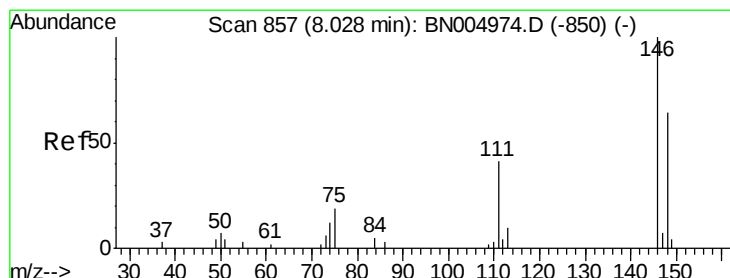
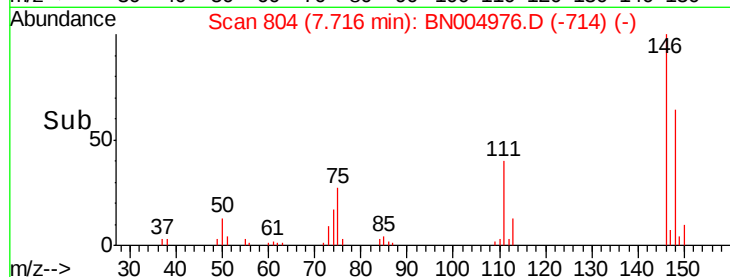
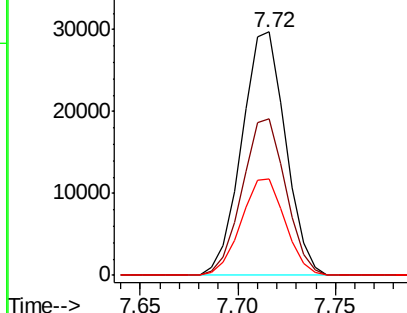
#13
 1,4-Dichlorobenzene
 Concen: 60.644 ng
 RT: 7.72 min Scan# 804
 Delta R.T. -0.00 min
 Lab File: BN004976.D
 Acq: 26 Mar 2019 14:52

Instrument :
 BNA_N
 ClientSampleId :

Tot Ion:146 Resp: 46155
 Ion Ratio Lower Upper
 146 100
 148 64.3 52.0 78.0
 111 39.7 31.7 47.5

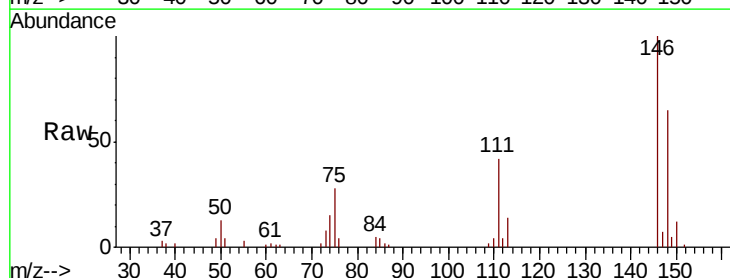


Abundance Ion 146.00 (145.70 to 146.70): E
 Ion 148.00 (147.70 to 148.70): E
 Ion 111.00 (110.70 to 111.70): E

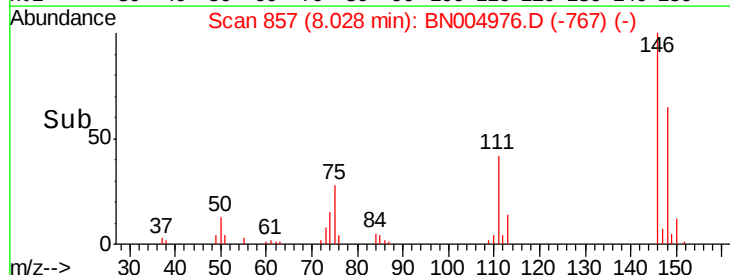
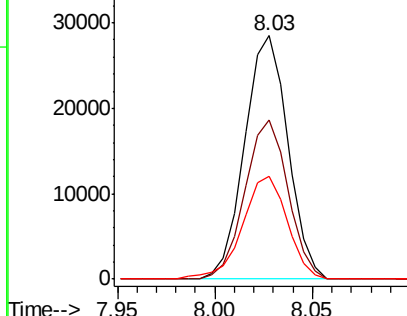


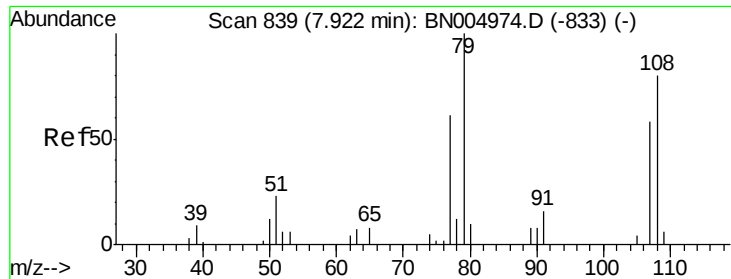
#14
 1,2-Dichlorobenzene
 Concen: 59.459 ng
 RT: 8.03 min Scan# 857
 Delta R.T. -0.00 min
 Lab File: BN004976.D
 Acq: 26 Mar 2019 14:52

Tgt Ion:146 Resp: 43770
 Ion Ratio Lower Upper
 146 100
 148 65.1 51.4 77.2
 111 42.5 32.6 49.0



Abundance Ion 146.00 (145.70 to 146.70): E
 Ion 148.00 (147.70 to 148.70): E
 Ion 111.00 (110.70 to 111.70): E





#15

Benzyl Alcohol

Concen: 61.996 ng

RT: 7.93 min Scan# 840

Delta R.T. 0.01 min

Lab File: BN004976.D

Acq: 26 Mar 2019 14:52

Instrument :

BNA_N

ClientSampled :

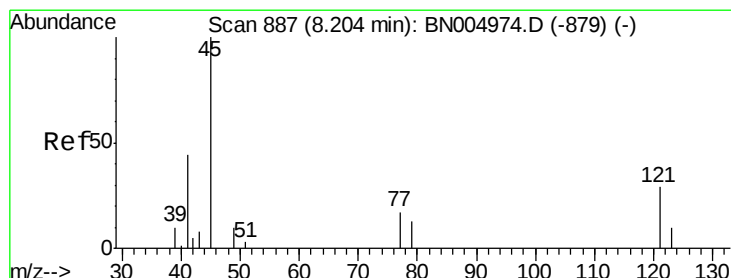
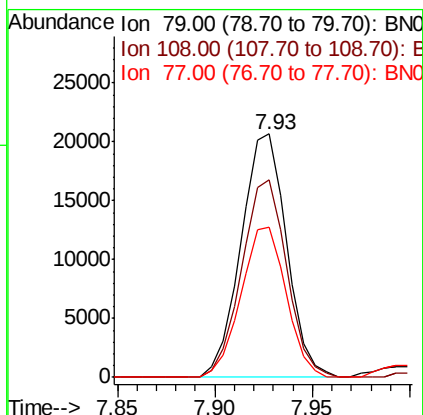
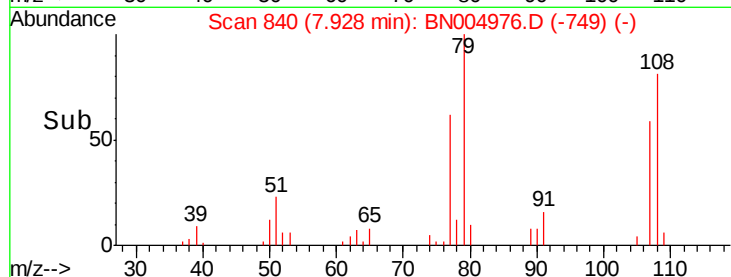
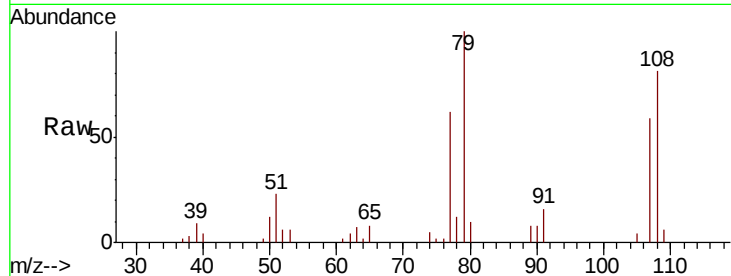
Tot Ion: 79 Resp: 33417

Ion Ratio Lower Upper

79 100

108 81.3 64.0 96.0

77 61.6 48.8 73.2



#16

2,2'-oxybis(1-Chloropropane)

Concen: 54.979 ng

RT: 8.20 min Scan# 887

Delta R.T. -0.00 min

Lab File: BN004976.D

Acq: 26 Mar 2019 14:52

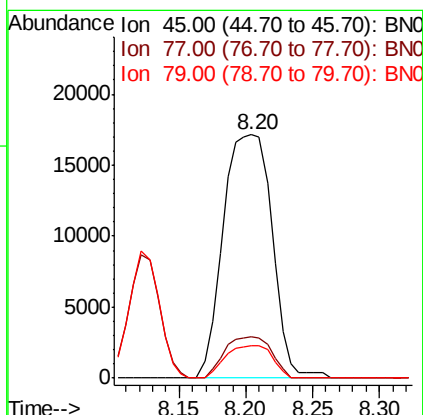
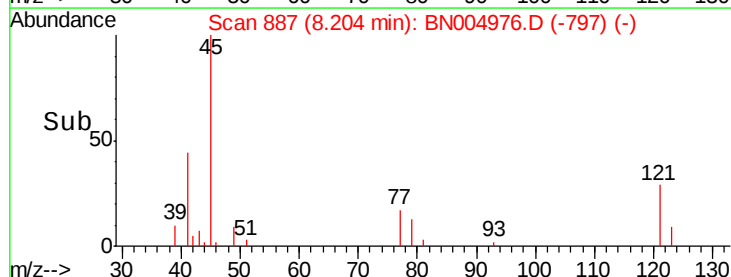
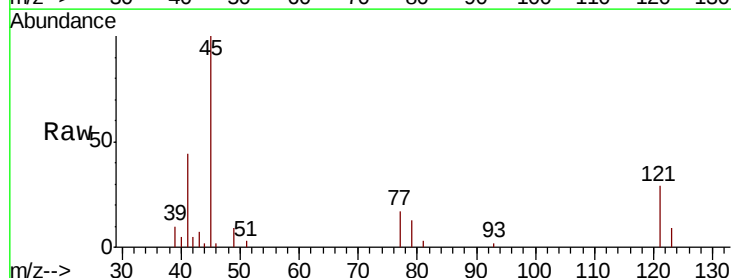
Tgt Ion: 45 Resp: 43618

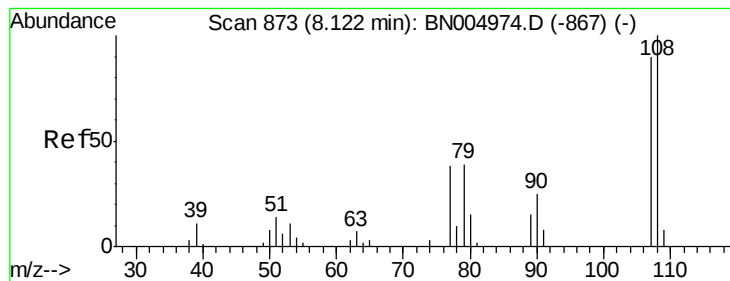
Ion Ratio Lower Upper

45 100

77 17.1 0.0 36.9

79 13.5 0.0 33.3

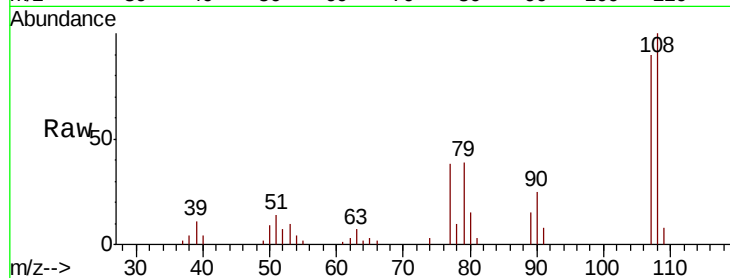




#17
2-Methylphenol
Concen: 60.545 ng
RT: 8.12 min Scan# 873
Delta R.T. -0.00 min
Lab File: BN004976.D
Acq: 26 Mar 2019 14:52

Instrument :
BNA_N
ClientSampleId :

Tot Ion	Ratio	Lower	Upper
107	100		
108	111.3	88.8	133.2
77	42.8	34.2	51.2
79	44.0	34.8	52.2



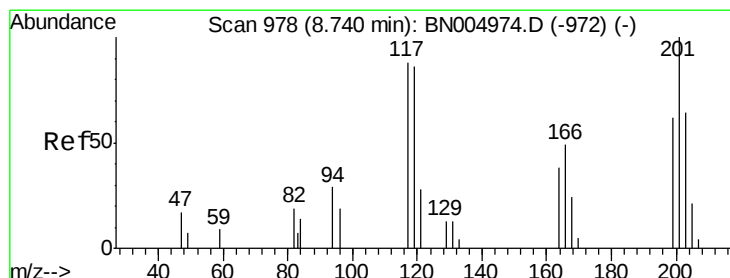
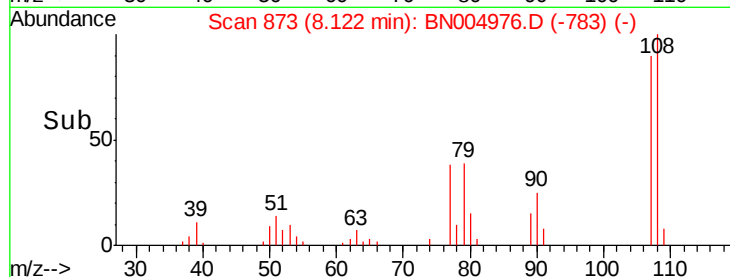
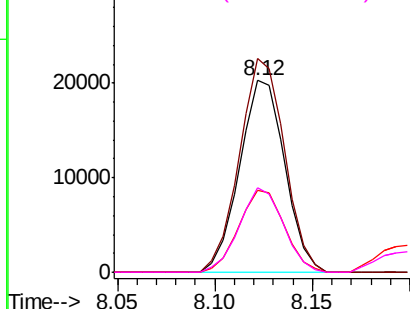
Abundance

Ion 107.00 (106.70 to 107.70): E

Ion 108.00 (107.70 to 108.70): E

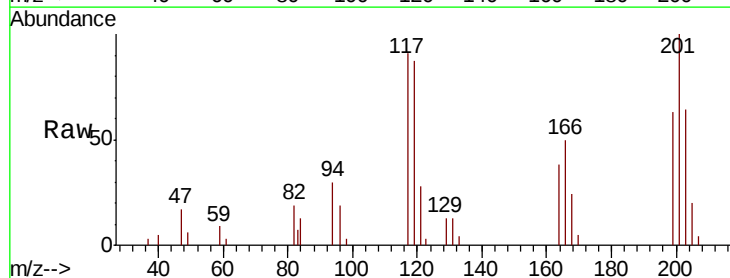
Ion 77.00 (76.70 to 77.70): BNC

Ion 79.00 (78.70 to 79.70): BNC



#18
Hexachloroethane
Concen: 66.290 ng
RT: 8.74 min Scan# 978
Delta R.T. -0.00 min
Lab File: BN004976.D
Acq: 26 Mar 2019 14:52

Tgt Ion	Ratio	Lower	Upper
117	100		
119	96.0	77.5	116.3
201	110.2	90.5	135.7

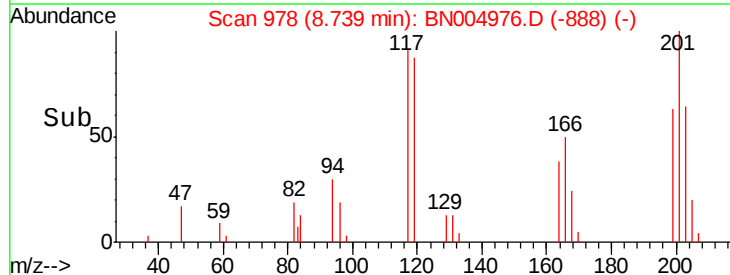
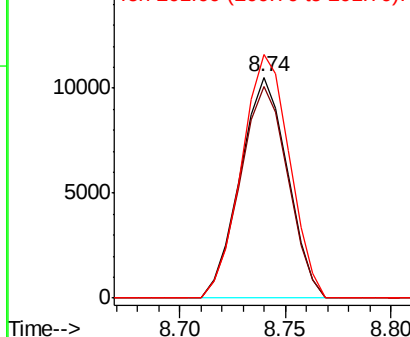


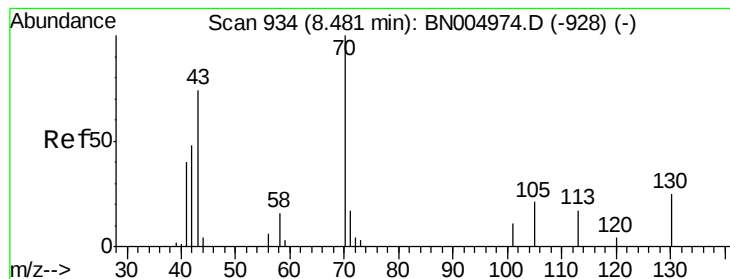
Abundance

Ion 117.00 (116.70 to 117.70): E

Ion 119.00 (118.70 to 119.70): E

Ion 201.00 (200.70 to 201.70): E





#19

n-Nitroso-di-n-propylamine

Concen: 58.646 ng

RT: 8.49 min Scan# 935

Delta R.T. 0.01 min

Lab File: BN004976.D

Acq: 26 Mar 2019 14:52

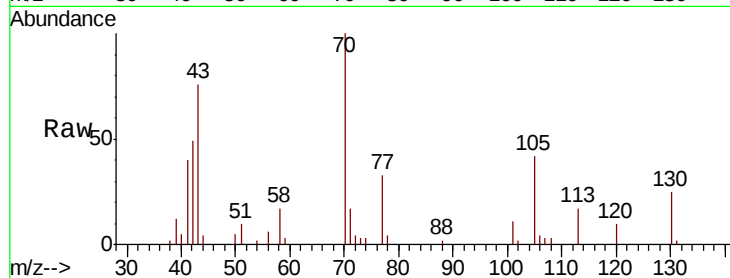
Instrument :

BNA_N

ClientSampled :

Tot Ion: 70 Resp: 28555

Ion	Ratio	Lower	Upper
70	100		
42	48.5	38.4	57.6
101	10.9	8.8	13.2
130	25.3	19.8	29.8



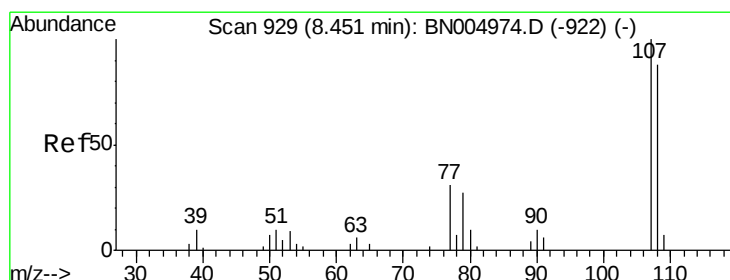
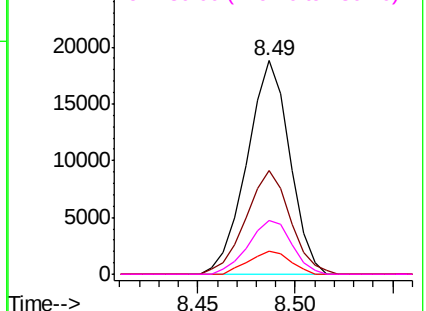
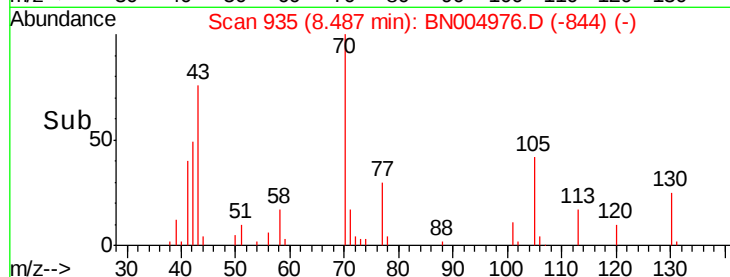
Abundance

Ion 70.00 (69.70 to 70.70): BN004974.D (-928) (-)

Ion 42.00 (41.70 to 42.70): BN004974.D (-928) (-)

Ion 101.00 (100.70 to 101.70): BN004974.D (-928) (-)

Ion 130.00 (129.70 to 130.70): BN004974.D (-928) (-)



#20

3+4-Methylphenols

Concen: 59.278 ng

RT: 8.46 min Scan# 930

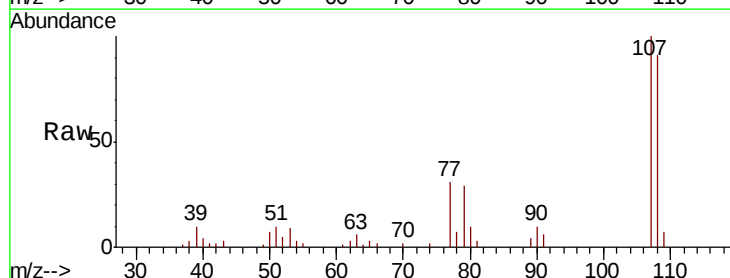
Delta R.T. 0.01 min

Lab File: BN004976.D

Acq: 26 Mar 2019 14:52

Tgt Ion: 107 Resp: 44447

Ion	Ratio	Lower	Upper
107	100		
108	90.8	67.9	107.9
77	31.3	10.6	50.6
79	28.7	6.8	46.8



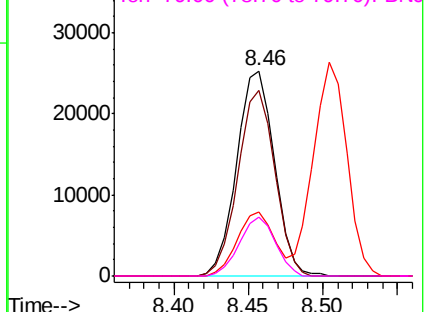
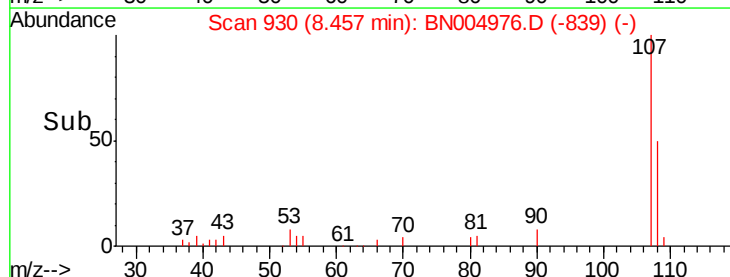
Abundance

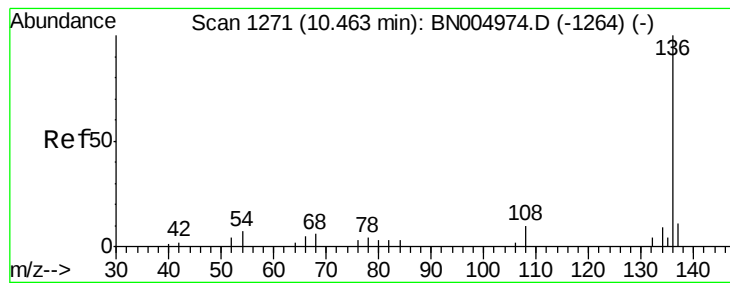
Ion 107.00 (106.70 to 107.70): BN004974.D (-922) (-)

Ion 108.00 (107.70 to 108.70): BN004974.D (-922) (-)

Ion 77.00 (76.70 to 77.70): BN004974.D (-922) (-)

Ion 79.00 (78.70 to 79.70): BN004974.D (-922) (-)





#21

Naphthalene-d8

Concen: 20.000 ng

RT: 10.46 min Scan# 1271

Delta R.T. -0.00 min

Lab File: BN004976.D

Acq: 26 Mar 2019 14:52

Instrument :

BNA_N

ClientSampleId :

Tot Ion:136 Resp: 41872

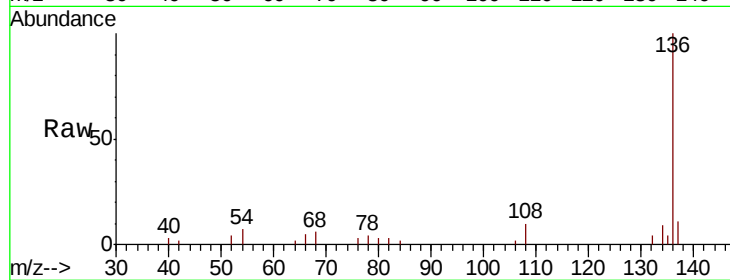
Ion Ratio Lower Upper

136 100

137 11.3 8.9 13.3

54 6.6 5.3 7.9

68 5.6 4.6 6.8

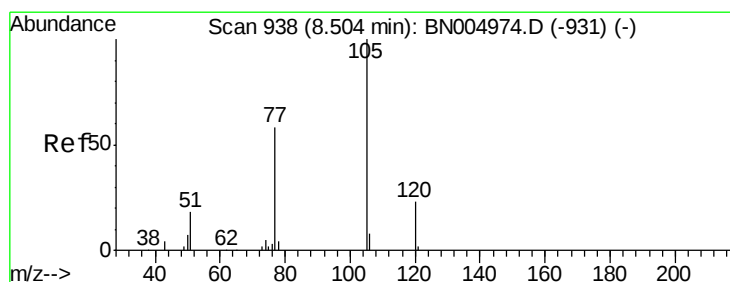
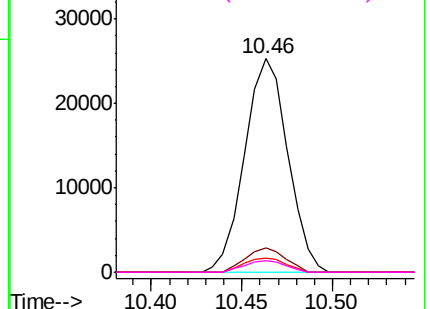
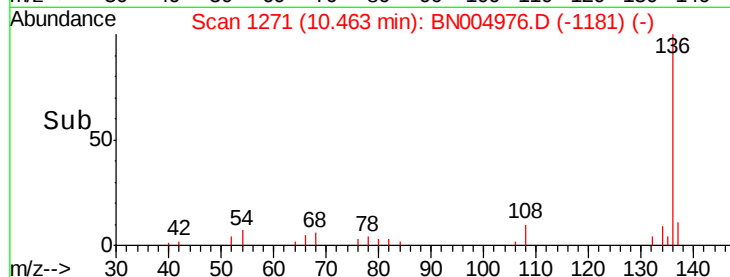


Abundance Ion 136.00 (135.70 to 136.70): E

Ion 137.00 (136.70 to 137.70): E

Ion 54.00 (53.70 to 54.70): BNC

Ion 68.00 (67.70 to 68.70): BNC



#22

Acetophenone

Concen: 60.490 ng

RT: 8.50 min Scan# 938

Delta R.T. -0.00 min

Lab File: BN004976.D

Acq: 26 Mar 2019 14:52

Tgt Ion:105 Resp: 57748

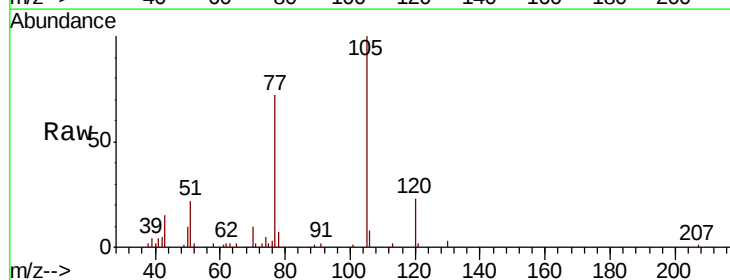
Ion Ratio Lower Upper

105 100

71 1.6 0.0 0.0#

51 21.8 17.8 26.8

120 23.1 18.6 27.8

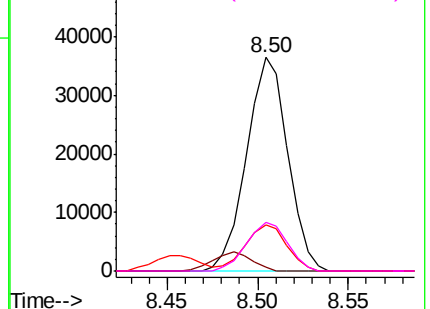
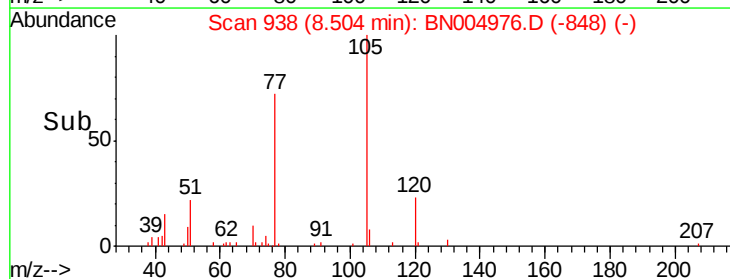


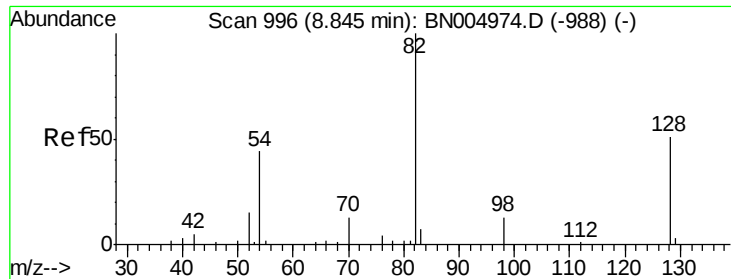
Abundance Ion 105.00 (104.70 to 105.70): E

Ion 71.00 (70.70 to 71.70): BNC

Ion 51.00 (50.70 to 51.70): BNC

Ion 120.00 (119.70 to 120.70): E

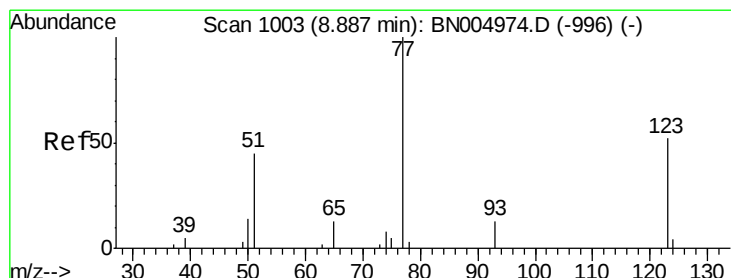
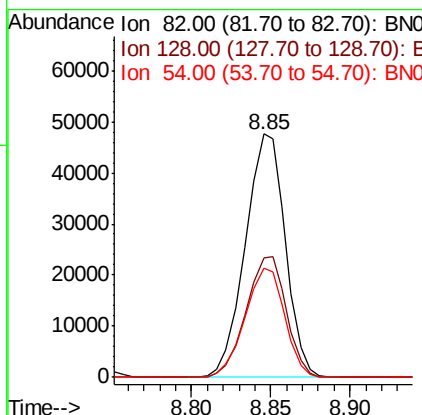
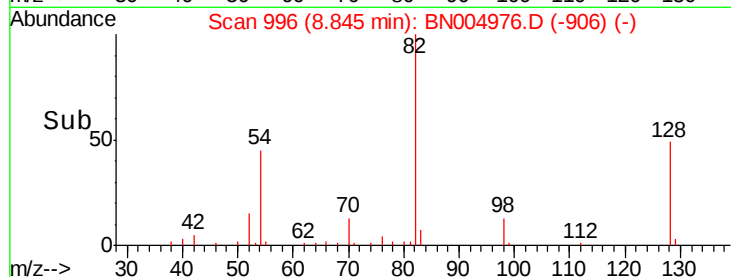
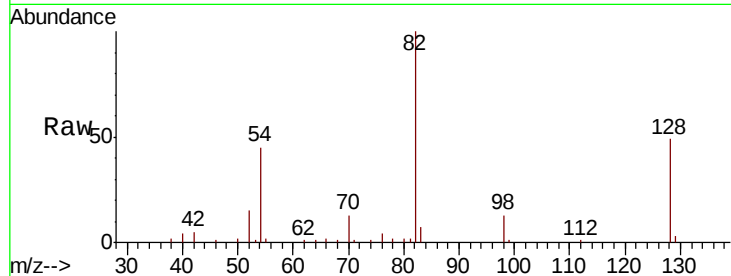




#23
 Nitrobenzene-d5
 Concen: 125.495 ng
 RT: 8.85 min Scan# 996
 Delta R.T. -0.00 min
 Lab File: BN004976.D
 Acq: 26 Mar 2019 14:52

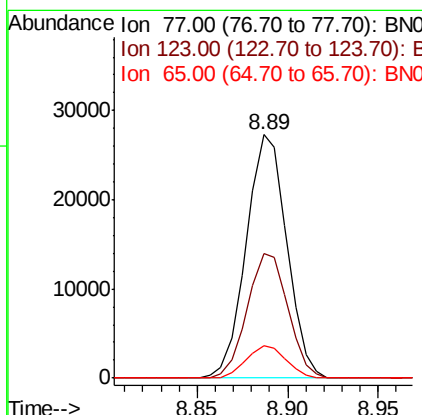
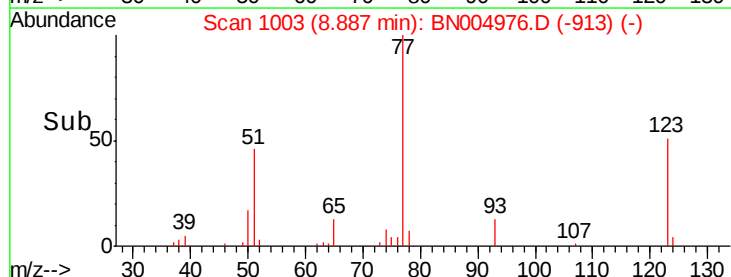
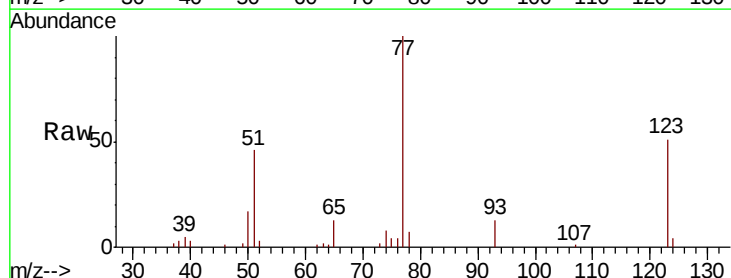
Instrument :
 BNA_N
 ClientSampleId :

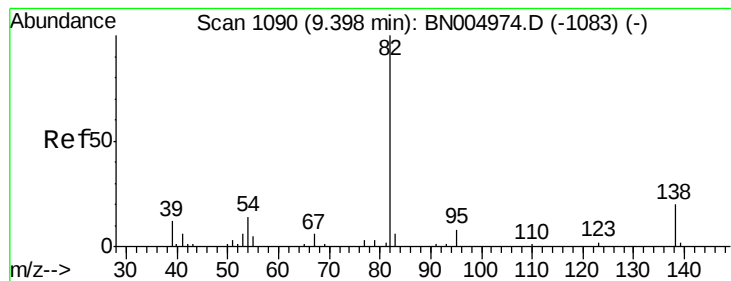
Tot Ion: 82 Resp: 83479
 Ion Ratio Lower Upper
 82 100
 128 49.3 40.6 60.8
 54 44.7 35.2 52.8



#24
 Nitrobenzene
 Concen: 62.271 ng
 RT: 8.89 min Scan# 1003
 Delta R.T. -0.00 min
 Lab File: BN004976.D
 Acq: 26 Mar 2019 14:52

Tgt Ion: 77 Resp: 42508
 Ion Ratio Lower Upper
 77 100
 123 51.3 41.3 61.9
 65 13.2 10.3 15.5





#25

Isophorone

Concen: 70.275 ng

RT: 9.40 min Scan# 1090

Delta R.T. -0.00 min

Lab File: BN004976.D

Acq: 26 Mar 2019 14:52

Instrument :

BNA_N

ClientSampleId :

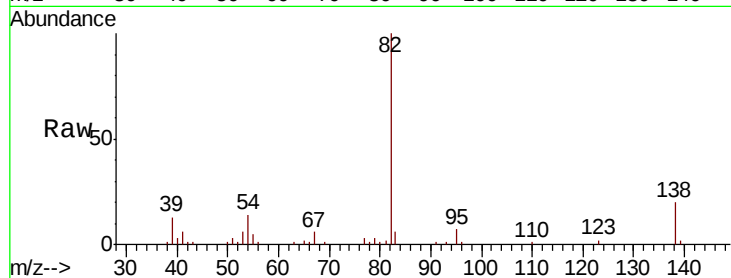
Tot Ion: 82 Resp: 80953

Ion Ratio Lower Upper

82 100

95 7.2 6.1 9.1

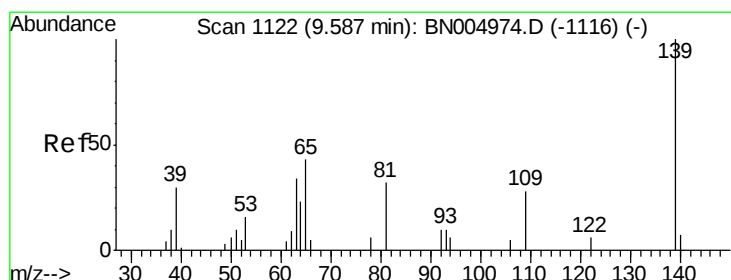
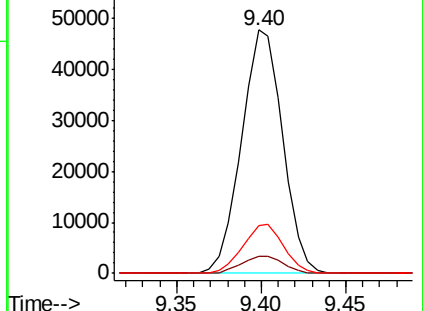
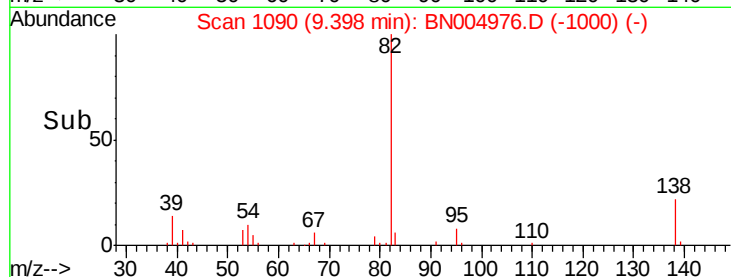
138 19.7 16.2 24.2



Abundance Ion 82.00 (81.70 to 82.70): BN004976.D (-1083) (-)

Ion 95.00 (94.70 to 95.70): BN004976.D (-1083) (-)

Ion 138.00 (137.70 to 138.70): BN004976.D (-1083) (-)



#26

2-Nitrophenol

Concen: 64.280 ng

RT: 9.59 min Scan# 1122

Delta R.T. -0.00 min

Lab File: BN004976.D

Acq: 26 Mar 2019 14:52

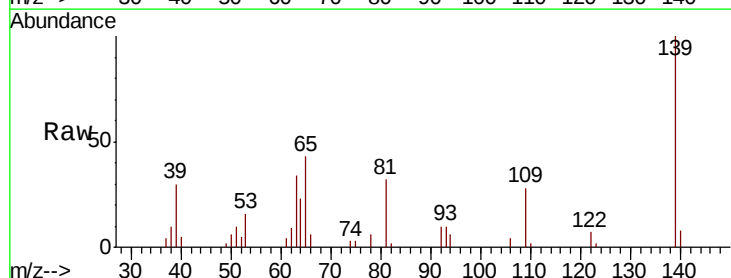
Tgt Ion: 139 Resp: 24947

Ion Ratio Lower Upper

139 100

109 28.2 22.5 33.7

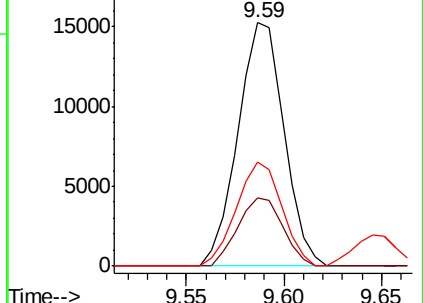
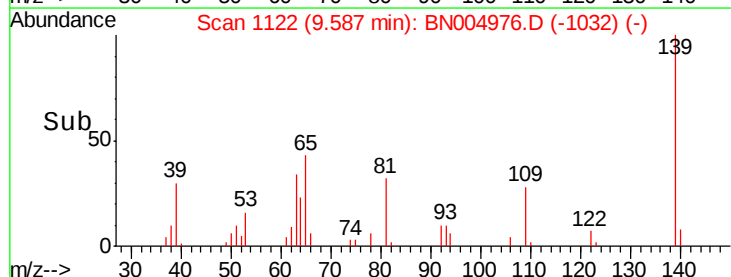
65 42.6 34.2 51.4

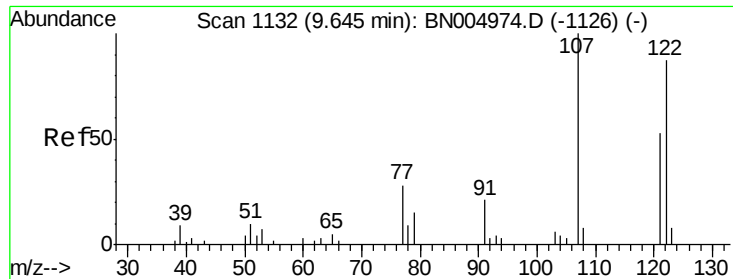


Abundance Ion 139.00 (138.70 to 139.70): BN004976.D (-1032) (-)

Ion 109.00 (108.70 to 109.70): BN004976.D (-1032) (-)

Ion 65.00 (64.70 to 65.70): BN004976.D (-1032) (-)

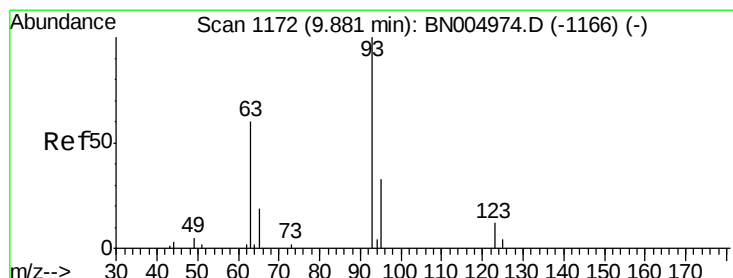
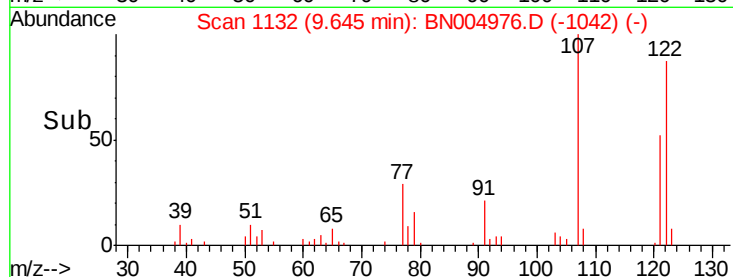
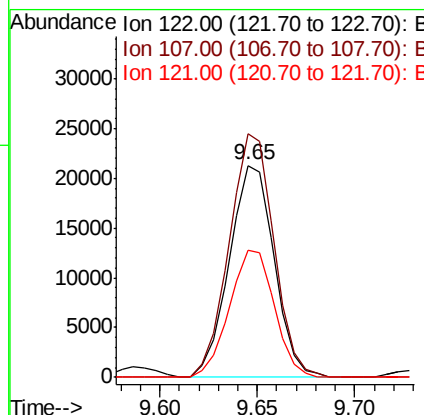
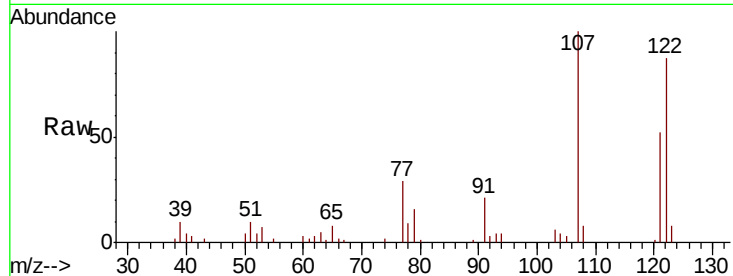




#27
 2,4-Dimethylphenol
 Concen: 61.112 ng
 RT: 9.65 min Scan# 1132
 Delta R.T. -0.00 min
 Lab File: BN004976.D
 Acq: 26 Mar 2019 14:52

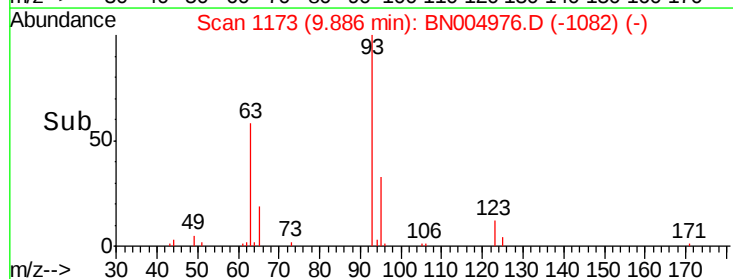
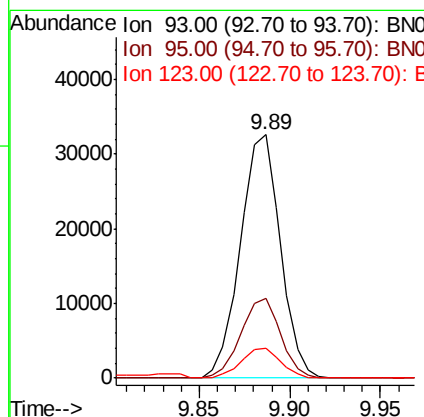
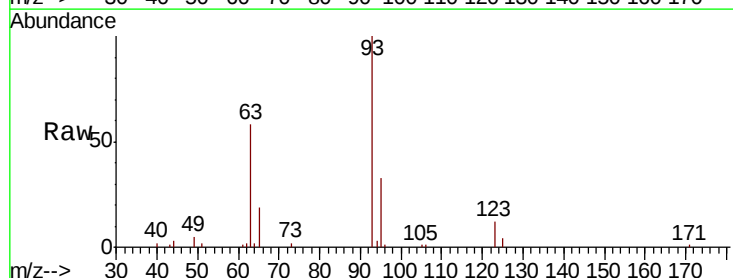
Instrument :
 BNA_N
 ClientSampleId :

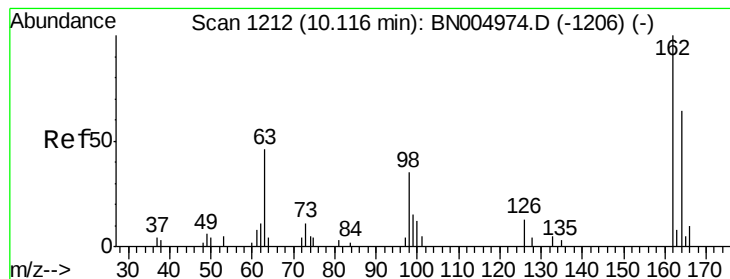
Tot Ion:122 Resp: 33900
 Ion Ratio Lower Upper
 122 100
 107 115.0 91.6 137.4
 121 59.8 48.2 72.2



#28
 bis(2-Chloroethoxy)methane
 Concen: 62.354 ng
 RT: 9.89 min Scan# 1173
 Delta R.T. 0.01 min
 Lab File: BN004976.D
 Acq: 26 Mar 2019 14:52

Tgt Ion: 93 Resp: 50010
 Ion Ratio Lower Upper
 93 100
 95 32.8 26.2 39.4
 123 12.5 9.8 14.8





#29

2,4-Dichlorophenol

Concen: 60.690 ng

RT: 10.12 min Scan# 1212

Delta R.T. -0.00 min

Lab File: BN004976.D

Acq: 26 Mar 2019 14:52

Instrument :

BNA_N

ClientSampleId :

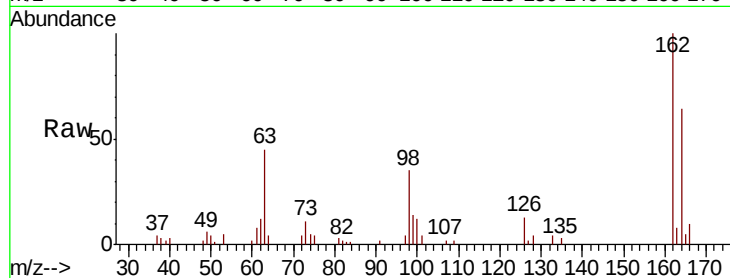
Tot Ion:162 Resp: 39612

Ion Ratio Lower Upper

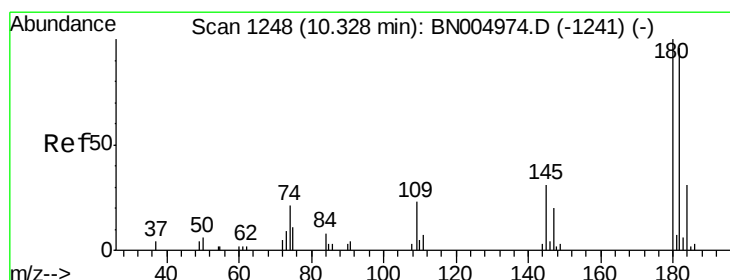
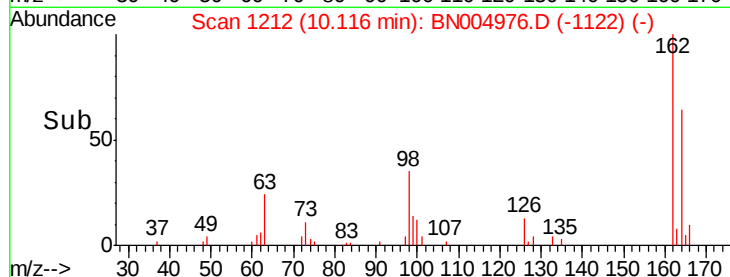
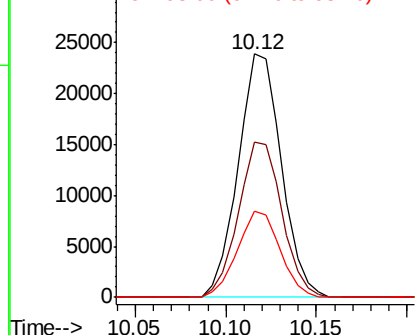
162 100

164 63.6 44.3 84.3

98 35.2 15.3 55.3



Abundance Ion 162.00 (161.70 to 162.70): E
Ion 164.00 (163.70 to 164.70): E
Ion 98.00 (97.70 to 98.70): B



#30

1,2,4-Trichlorobenzene

Concen: 58.166 ng

RT: 10.33 min Scan# 1248

Delta R.T. -0.00 min

Lab File: BN004976.D

Acq: 26 Mar 2019 14:52

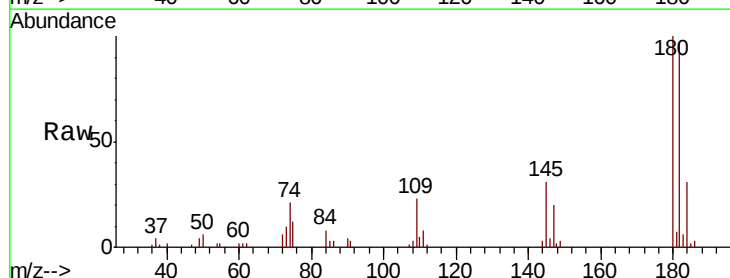
Tgt Ion:180 Resp: 43271

Ion Ratio Lower Upper

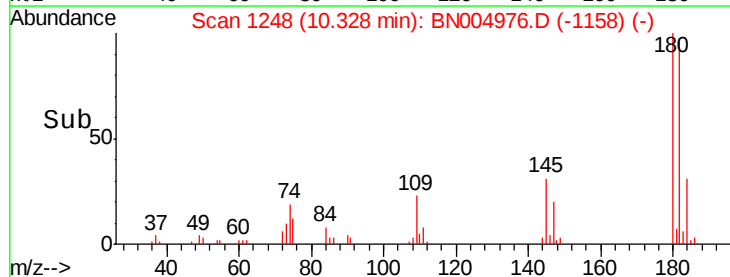
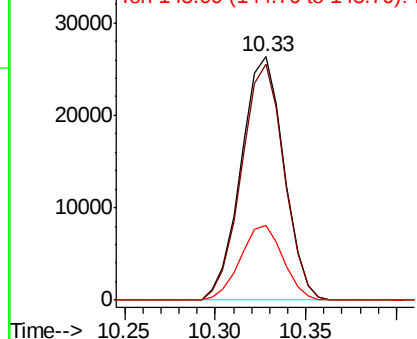
180 100

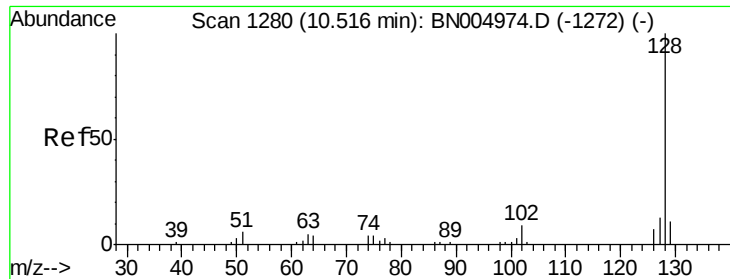
182 96.8 76.6 114.8

145 30.8 24.6 37.0



Abundance Ion 180.00 (179.70 to 180.70): E
Ion 182.00 (181.70 to 182.70): E
Ion 145.00 (144.70 to 145.70): E

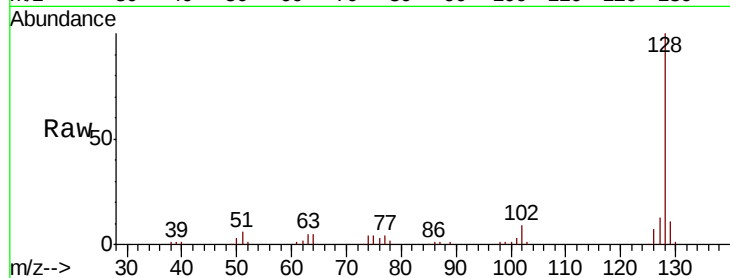




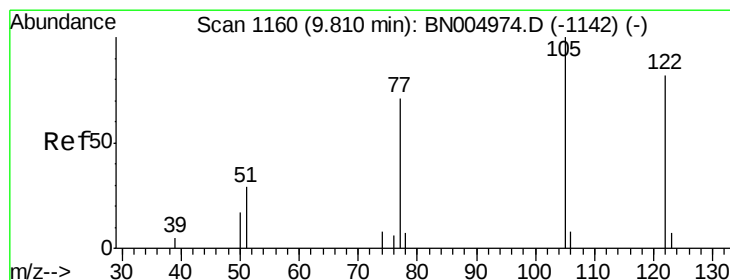
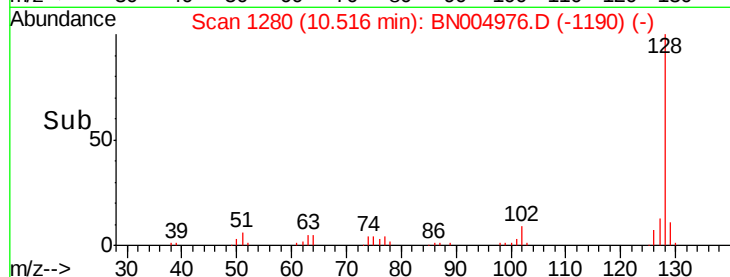
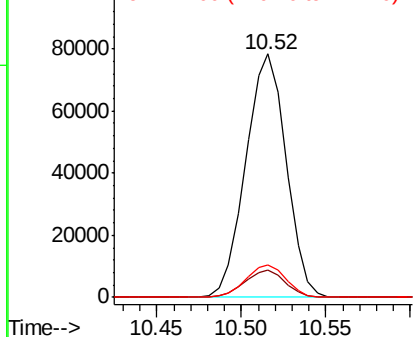
#31
Naphthalene
Concen: 63.934 ng
RT: 10.52 min Scan# 1280
Delta R.T. -0.00 min
Lab File: BN004976.D
Acq: 26 Mar 2019 14:52

Instrument :
BNA_N
ClientSampleId :

Tot Ion:128 Resp: 130311
Ion Ratio Lower Upper
128 100
129 11.0 8.7 13.1
127 13.3 10.8 16.2

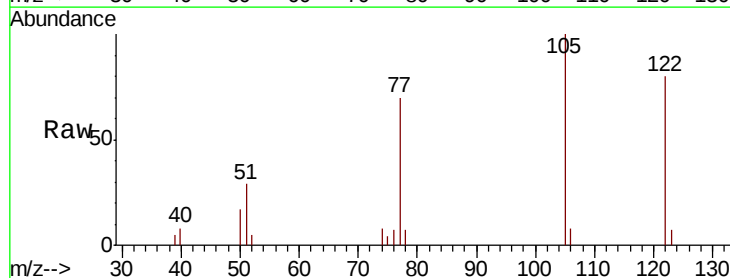


Abundance Ion 128.00 (127.70 to 128.70): E
Ion 129.00 (128.70 to 129.70): E
Ion 127.00 (126.70 to 127.70): E

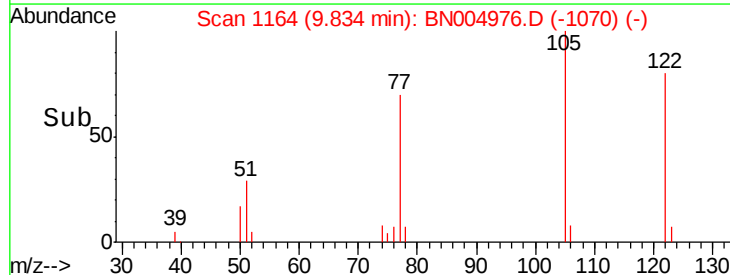
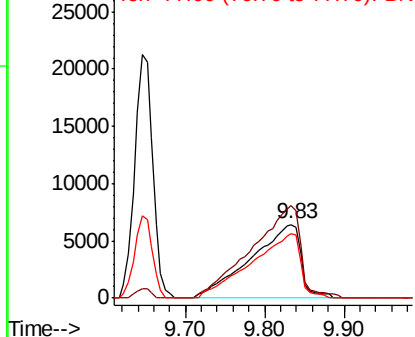


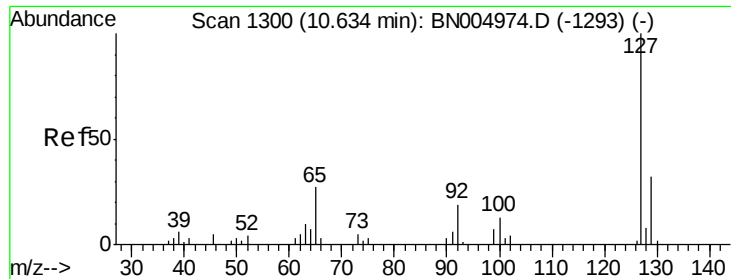
#32
Benzoic acid
Concen: 54.581 ng
RT: 9.83 min Scan# 1164
Delta R.T. 0.02 min
Lab File: BN004976.D
Acq: 26 Mar 2019 14:52

Tgt Ion:122 Resp: 28244
Ion Ratio Lower Upper
122 100
105 124.5 102.4 142.4
77 87.1 67.1 107.1



Abundance Ion 122.00 (121.70 to 122.70): E
Ion 105.00 (104.70 to 105.70): E
Ion 77.00 (76.70 to 77.70): BNO

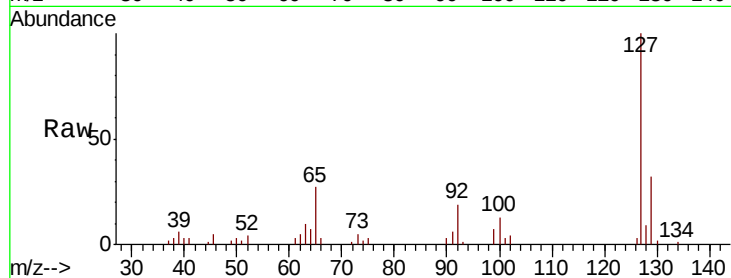




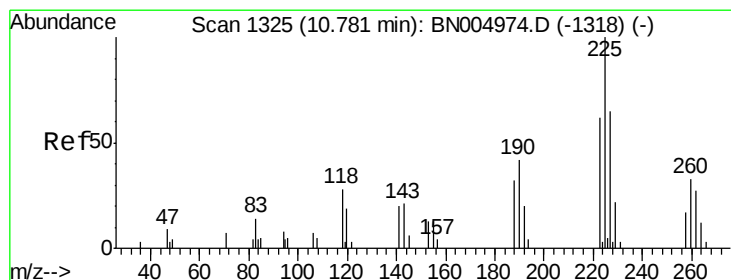
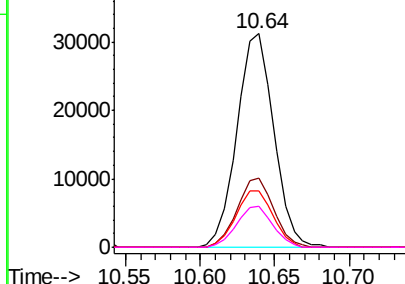
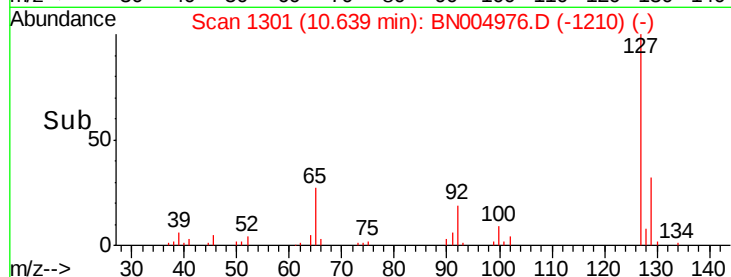
#33
4-Chloroaniline
Concen: 58.956 ng
RT: 10.64 min Scan# 1301
Delta R.T. 0.01 min
Lab File: BN004976.D
Acq: 26 Mar 2019 14:52

Instrument :
BNA_N
ClientSampled :

Tot Ion:127	Resp:	53615
Ion Ratio	Lower	Upper
127	100	
129	32.4	25.9 38.9
65	26.7	21.4 32.0
92	19.3	15.3 22.9

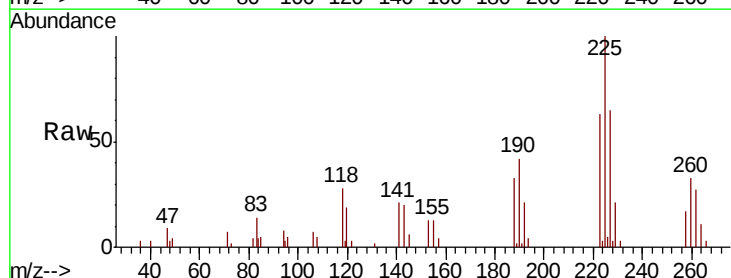


Abundance Ion 127.00 (126.70 to 127.70): E
Ion 129.00 (128.70 to 129.70): E
Ion 65.00 (64.70 to 65.70): BNC
Ion 92.00 (91.70 to 92.70): BNC

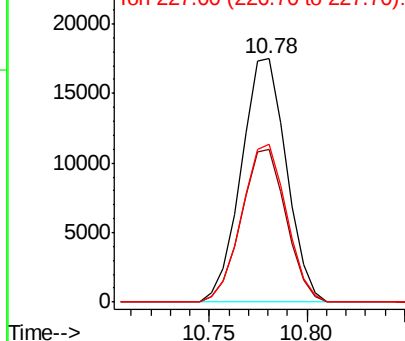
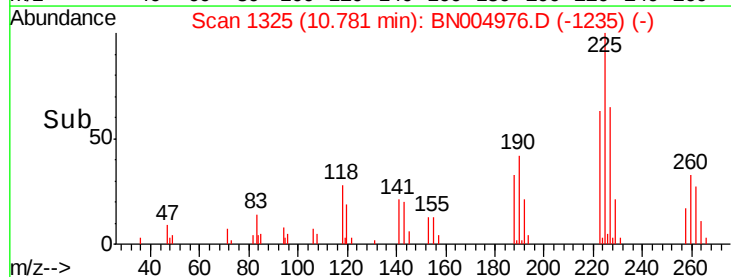


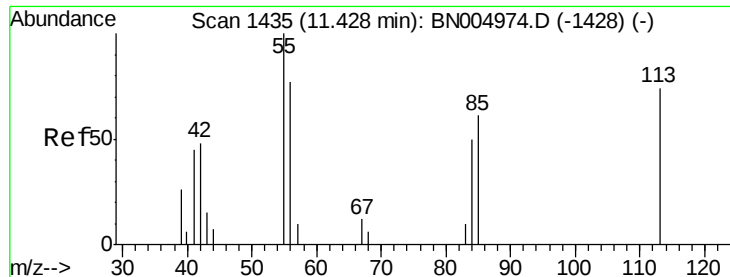
#34
Hexachlorobutadiene
Concen: 62.980 ng
RT: 10.78 min Scan# 1325
Delta R.T. -0.00 min
Lab File: BN004976.D
Acq: 26 Mar 2019 14:52

Tgt Ion:225	Resp:	28055
Ion Ratio	Lower	Upper
225	100	
223	62.6	49.7 74.5
227	65.1	52.0 78.0



Abundance Ion 225.00 (224.70 to 225.70): E
Ion 223.00 (222.70 to 223.70): E
Ion 227.00 (226.70 to 227.70): E





#35

Caprolactam

Concen: 57.204 ng

RT: 11.45 min Scan# 1438

Delta R.T. 0.02 min

Lab File: BN004976.D

Acq: 26 Mar 2019 14:52

Instrument :

BNA_N

ClientSampled :

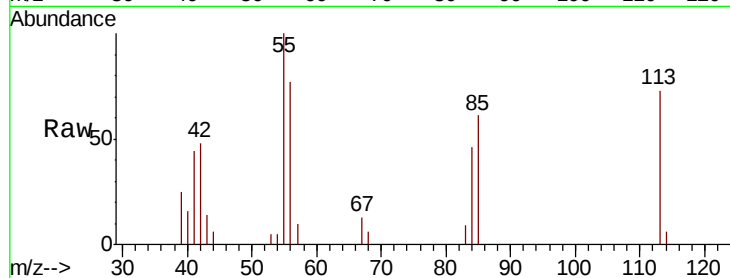
Tot Ion:113 Resp: 13166

Ion Ratio Lower Upper

113 100

55 136.8 115.8 155.8

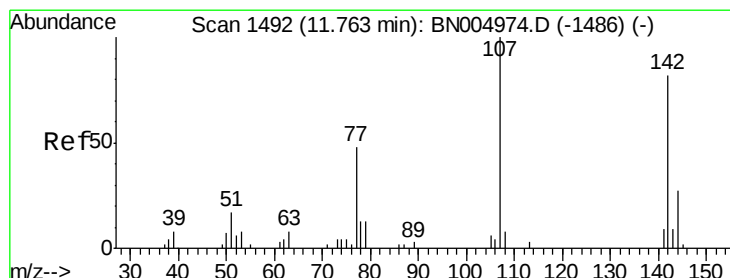
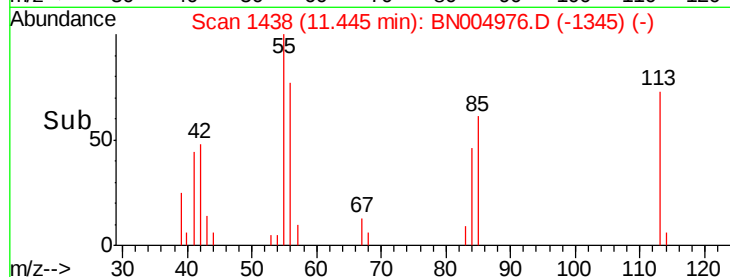
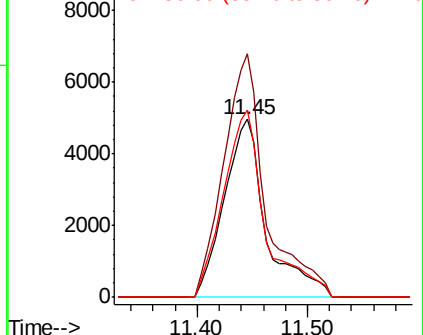
56 105.1 85.1 125.1



Abundance Ion 113.00 (112.70 to 113.70): E

Ion 55.00 (54.70 to 55.70): BNO

Ion 56.00 (55.70 to 56.70): BNO



#36

4-Chloro-3-methylphenol

Concen: 61.274 ng

RT: 11.77 min Scan# 1493

Delta R.T. 0.01 min

Lab File: BN004976.D

Acq: 26 Mar 2019 14:52

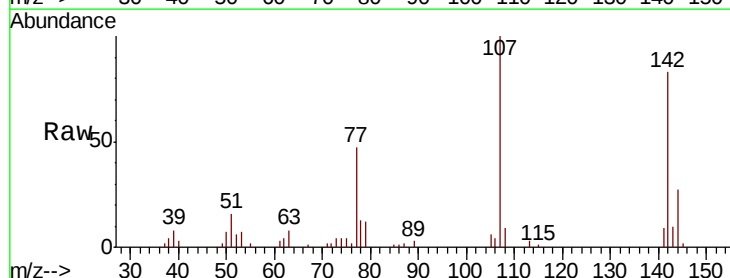
Tgt Ion:107 Resp: 42366

Ion Ratio Lower Upper

107 100

144 26.8 21.3 31.9

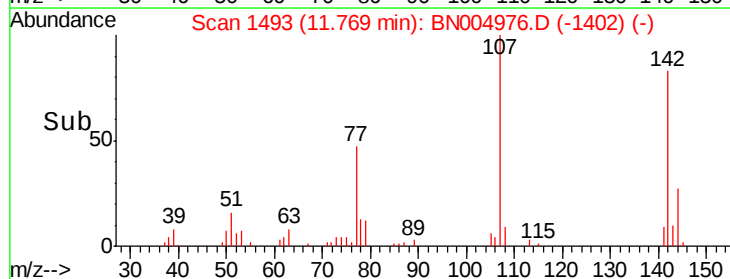
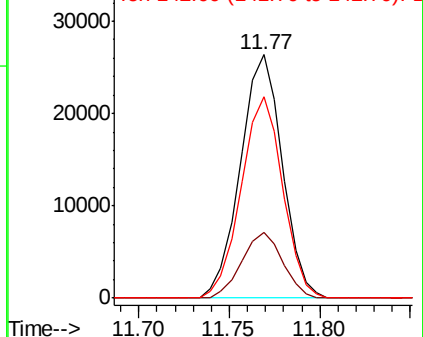
142 82.7 65.8 98.8

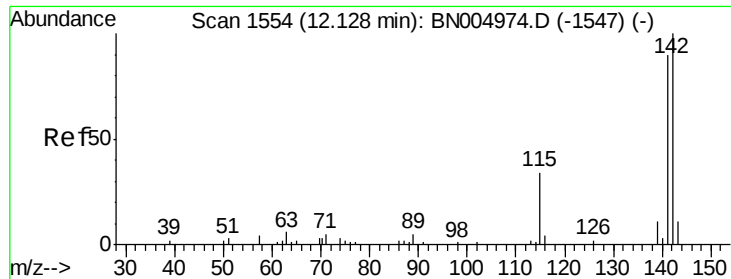


Abundance Ion 107.00 (106.70 to 107.70): E

Ion 144.00 (143.70 to 144.70): E

Ion 142.00 (141.70 to 142.70): E

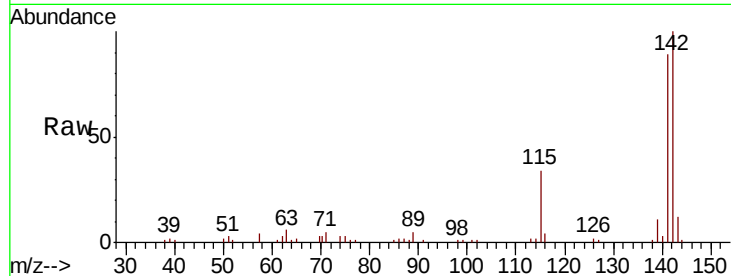




#37
2-Methylnaphthalene
Concen: 63.129 ng
RT: 12.13 min Scan# 1554
Delta R.T. -0.00 min
Lab File: BN004976.D
Acq: 26 Mar 2019 14:52

Instrument :
BNA_N
ClientSampleId :

Tot Ion	Ratio	Lower	Upper
142	100		
141	88.8	71.8	107.8
115	33.9	27.0	40.4

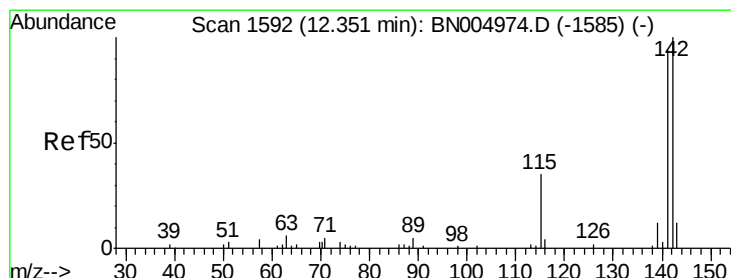
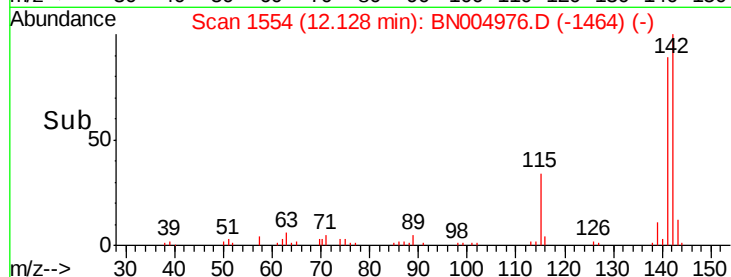
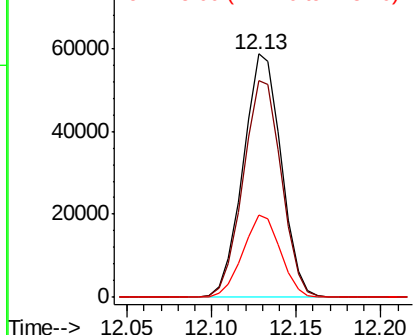


Abundance

Ion 142.00 (141.70 to 142.70): E

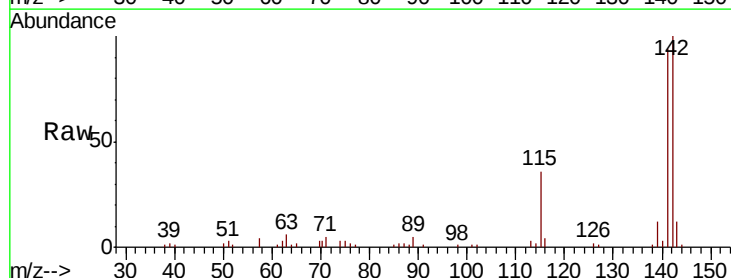
Ion 141.00 (140.70 to 141.70): E

Ion 115.00 (114.70 to 115.70): E



#38
1-Methylnaphthalene
Concen: 63.279 ng
RT: 12.35 min Scan# 1592
Delta R.T. -0.00 min
Lab File: BN004976.D
Acq: 26 Mar 2019 14:52

Tgt Ion	Ratio	Lower	Upper
142	100		
141	94.0	74.9	112.3
116	3.9	3.0	4.4

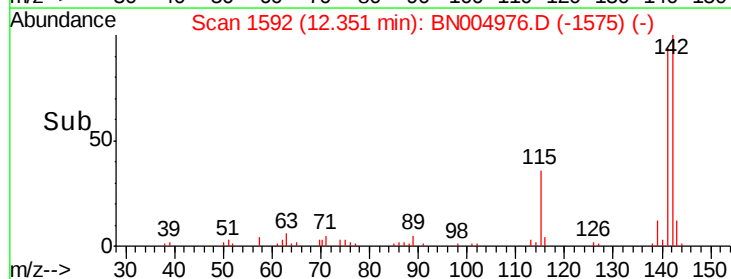
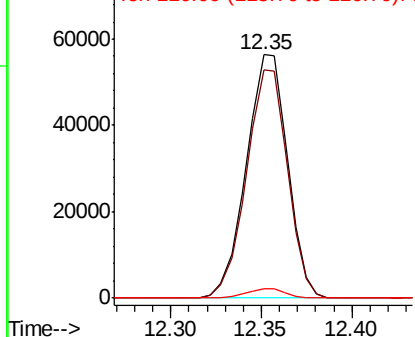


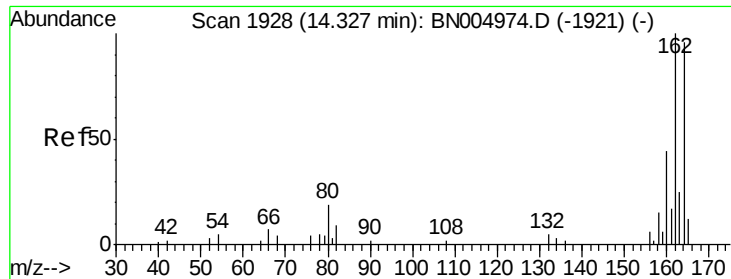
Abundance

Ion 142.00 (141.70 to 142.70): E

Ion 141.00 (140.70 to 141.70): E

Ion 116.00 (115.70 to 116.70): E





#39

Acenaphthene-d10

Concen: 20.000 ng

RT: 14.33 min Scan# 1928

Delta R.T. -0.00 min

Lab File: BN004976.D

Acq: 26 Mar 2019 14:52

Instrument :

BNA_N

ClientSampleId :

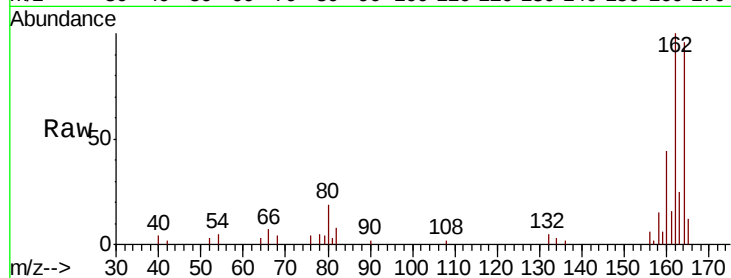
Tot Ion:164 Resp: 23315

Ion Ratio Lower Upper

164 100

162 103.7 83.4 125.0

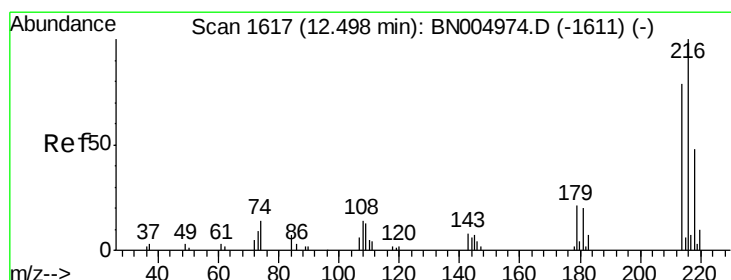
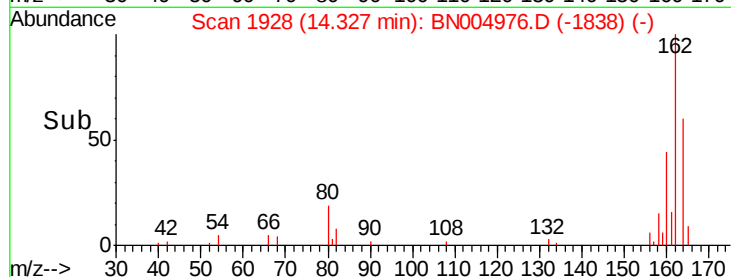
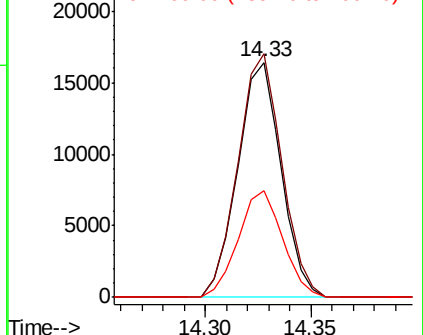
160 45.4 36.6 55.0



Abundance Ion 164.00 (163.70 to 164.70): E

Ion 162.00 (161.70 to 162.70): E

Ion 160.00 (159.70 to 160.70): E



#40

1,2,4,5-Tetrachlorobenzene

Concen: 59.861 ng

RT: 12.50 min Scan# 1617

Delta R.T. -0.00 min

Lab File: BN004976.D

Acq: 26 Mar 2019 14:52

Tgt Ion:216 Resp: 50169

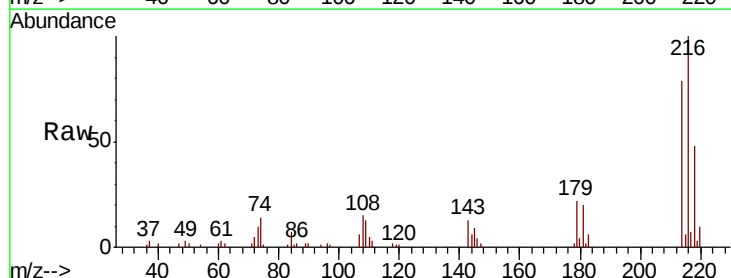
Ion Ratio Lower Upper

216 100

214 78.4 62.6 94.0

179 20.6 16.4 24.6

108 16.2 12.7 19.1

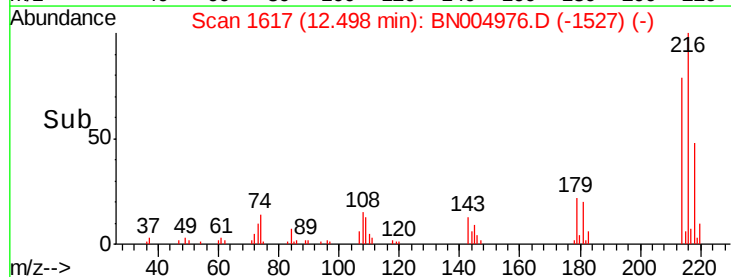
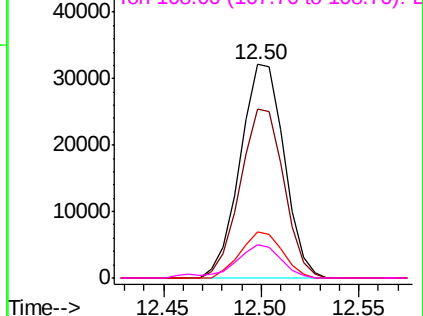


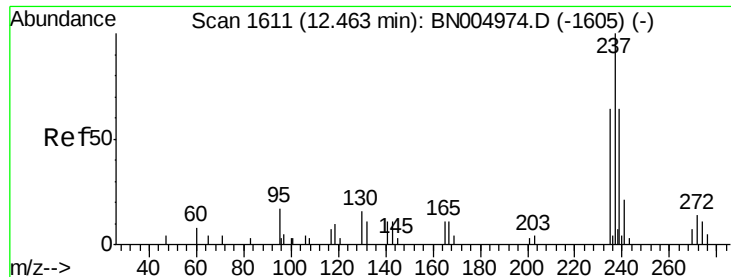
Abundance Ion 216.00 (215.70 to 216.70): E

Ion 214.00 (213.70 to 214.70): E

Ion 179.00 (178.70 to 179.70): E

Ion 108.00 (107.70 to 108.70): E





#41

Hexachlorocyclopentadiene

Concen: 62.686 ng

RT: 12.47 min Scan# 1612

Delta R.T. 0.01 min

Lab File: BN004976.D

Acq: 26 Mar 2019 14:52

Instrument :

BNA_N

ClientSampled :

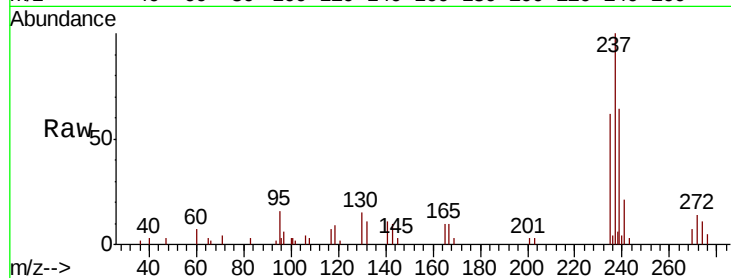
Tot Ion:237 Resp: 27667

Ion Ratio Lower Upper

237 100

235 62.2 43.6 83.6

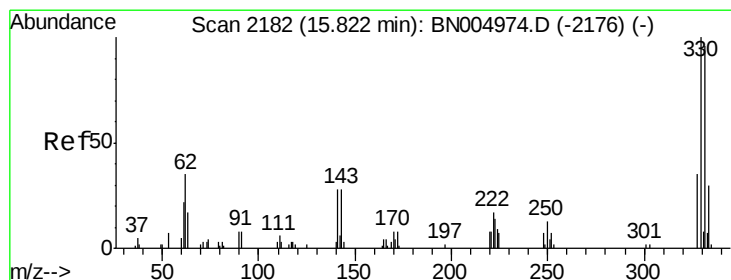
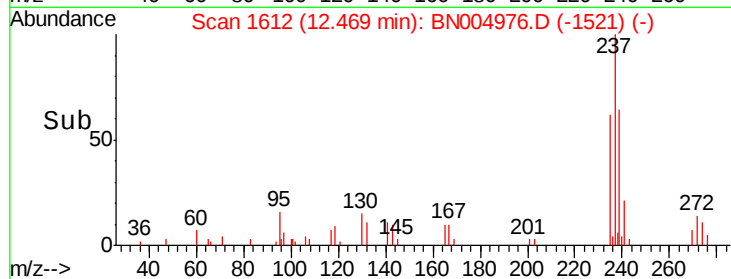
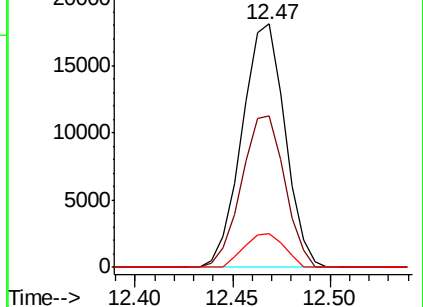
272 13.6 0.0 33.5



Abundance Ion 236.80 (236.50 to 237.50): E

Ion 234.90 (234.60 to 235.60): E

Ion 271.75 (271.45 to 272.45): E



#42

2,4,6-Tribromophenol

Concen: 128.959 ng

RT: 15.83 min Scan# 2183

Delta R.T. 0.01 min

Lab File: BN004976.D

Acq: 26 Mar 2019 14:52

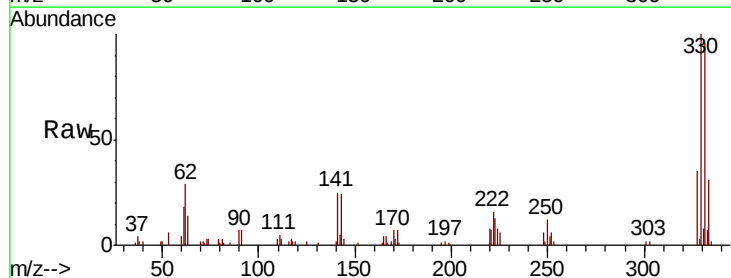
Tgt Ion:330 Resp: 44822

Ion Ratio Lower Upper

330 100

332 97.1 77.4 116.0

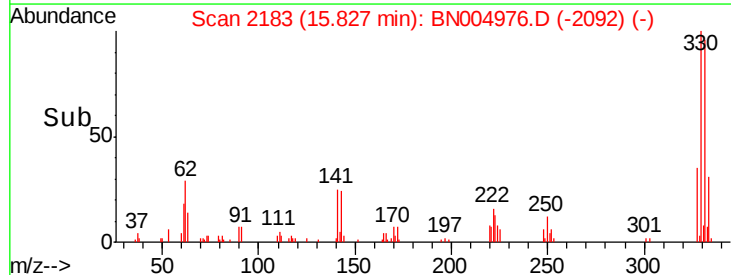
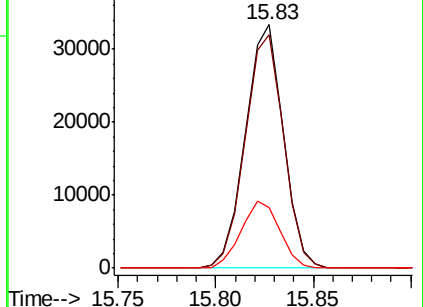
141 27.8 22.1 33.1

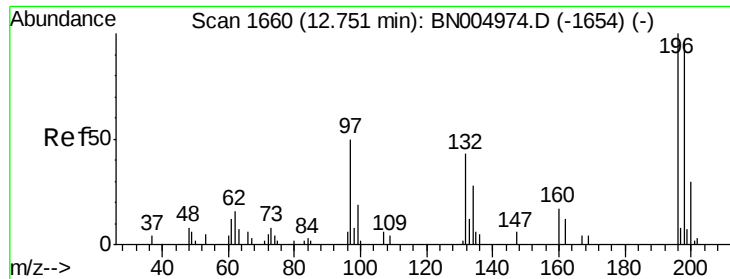


Abundance Ion 329.80 (329.50 to 330.50): E

Ion 331.80 (331.50 to 332.50): E

Ion 141.00 (140.70 to 141.70): E

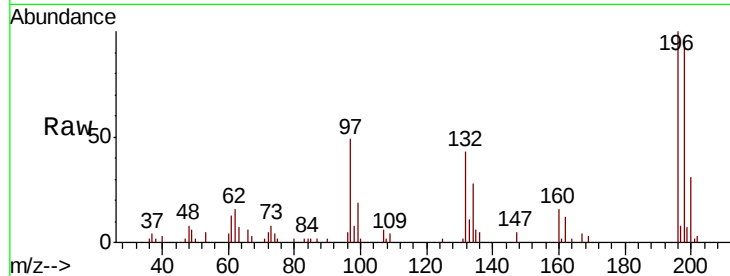




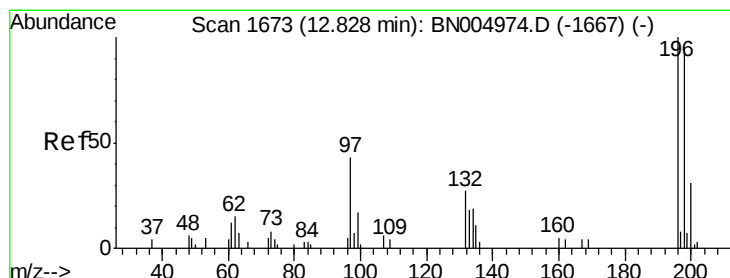
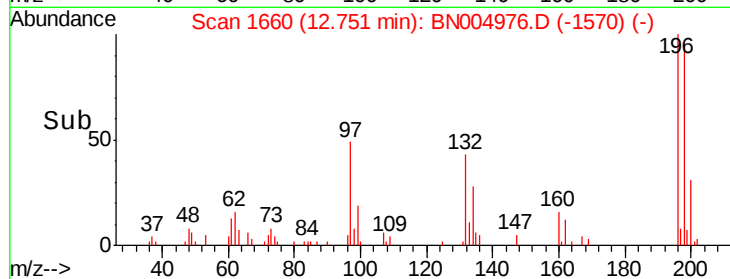
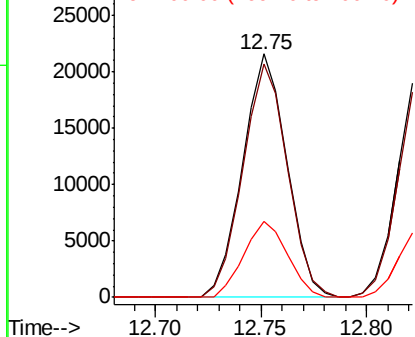
#43
 2,4,6-Trichlorophenol
 Concen: 60.333 ng
 RT: 12.75 min Scan# 1660
 Delta R.T. -0.00 min
 Lab File: BN004976.D
 Acq: 26 Mar 2019 14:52

Instrument :
 BNA_N
 ClientSampled :

Tot Ion:196 Resp: 31397
 Ion Ratio Lower Upper
 196 100
 198 95.7 76.5 114.7
 200 31.2 24.0 36.0

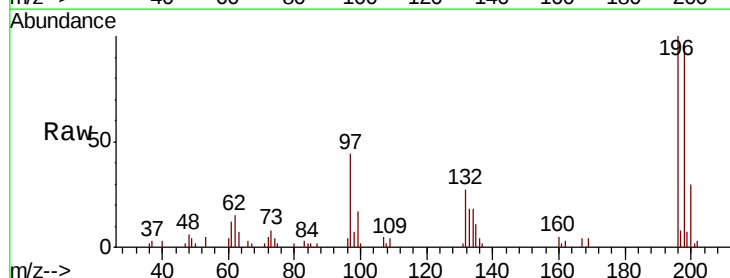


Abundance Ion 196.00 (195.70 to 196.70): E
 Ion 198.00 (197.70 to 198.70): E
 Ion 200.00 (199.70 to 200.70): E

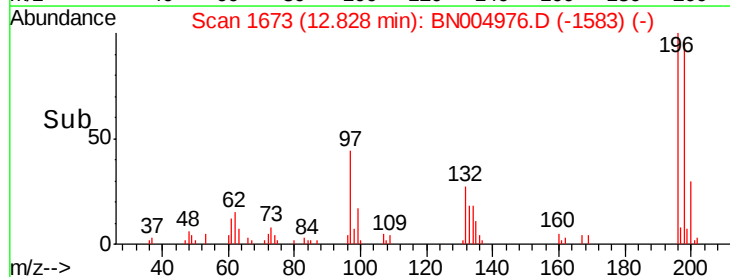
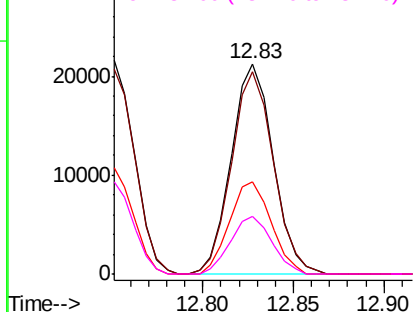


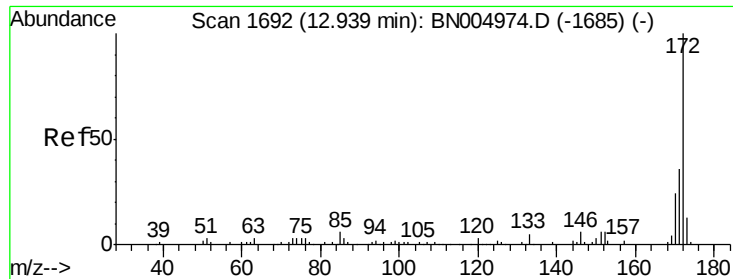
#44
 2,4,5-Trichlorophenol
 Concen: 61.792 ng
 RT: 12.83 min Scan# 1673
 Delta R.T. -0.00 min
 Lab File: BN004976.D
 Acq: 26 Mar 2019 14:52

Tgt Ion:196 Resp: 34301
 Ion Ratio Lower Upper
 196 100
 198 96.2 76.1 114.1
 97 43.5 34.8 52.2
 132 27.5 21.7 32.5



Abundance Ion 196.00 (195.70 to 196.70): E
 Ion 198.00 (197.70 to 198.70): E
 Ion 97.00 (96.70 to 97.70): BNC
 Ion 132.00 (131.70 to 132.70): E

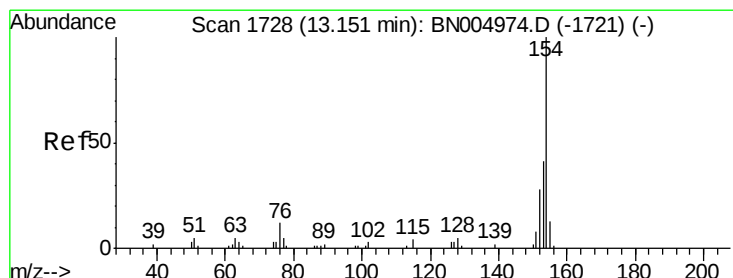
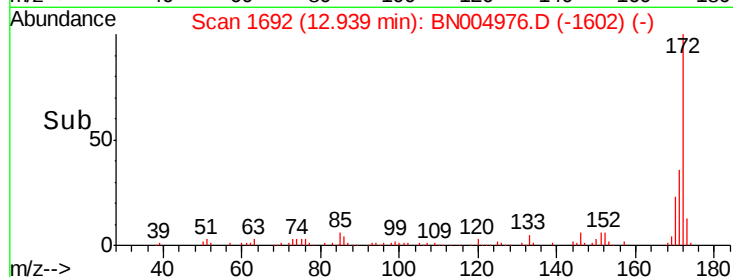
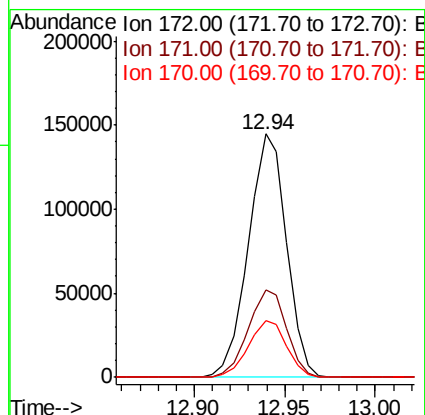
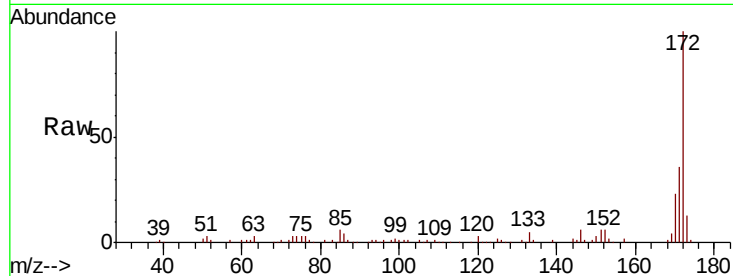




#45
 2-Fluorobiphenyl
 Concen: 120.685 ng
 RT: 12.94 min Scan# 1692
 Delta R.T. -0.00 min
 Lab File: BN004976.D
 Acq: 26 Mar 2019 14:52

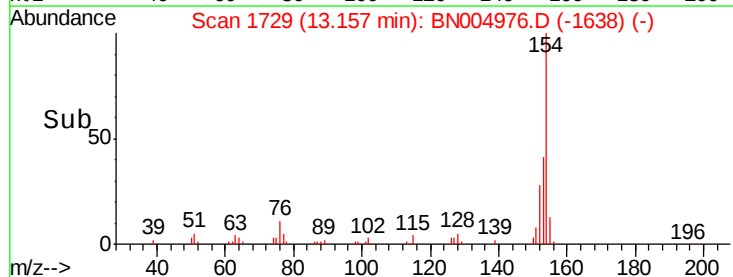
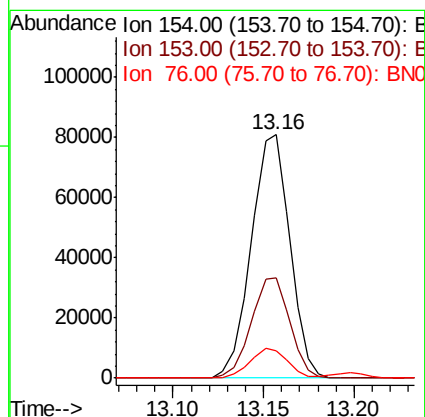
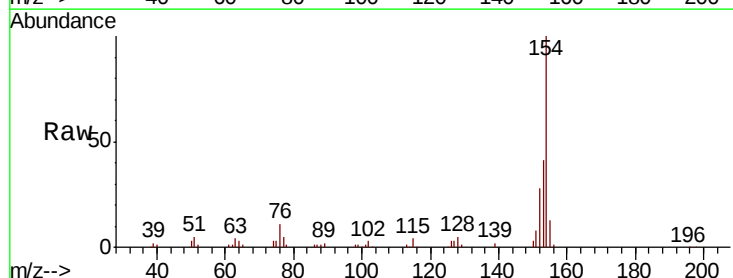
Instrument :
 BNA_N
 ClientSampleId :

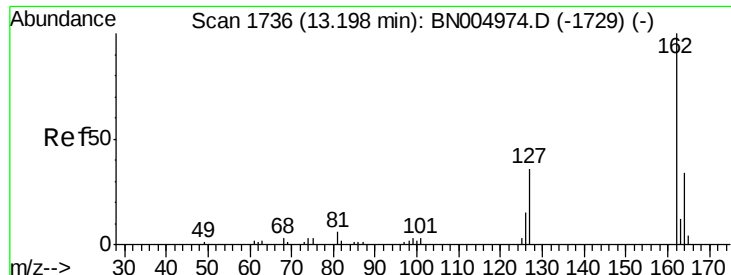
Tot Ion:172 Resp: 210809
 Ion Ratio Lower Upper
 172 100
 171 36.2 28.6 42.8
 170 23.4 18.9 28.3



#46
 1,1'-Biphenyl
 Concen: 57.918 ng
 RT: 13.16 min Scan# 1729
 Delta R.T. 0.01 min
 Lab File: BN004976.D
 Acq: 26 Mar 2019 14:52

Tgt Ion:154 Resp: 119599
 Ion Ratio Lower Upper
 154 100
 153 41.4 21.2 61.2
 76 11.3 0.0 32.2

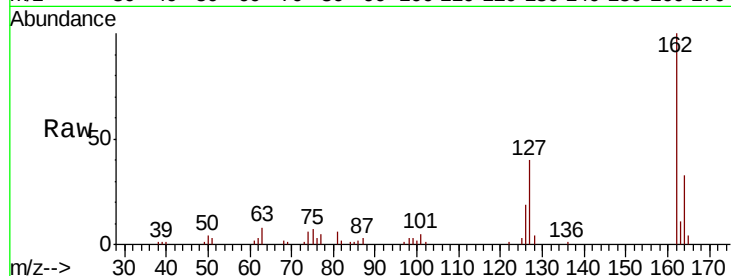




#47
2-Chloronaphthalene
Concen: 58.827 ng
RT: 13.20 min Scan# 1736
Delta R.T. -0.00 min
Lab File: BN004976.D
Acq: 26 Mar 2019 14:52

Instrument :
BNA_N
ClientSampleId :

Tot Ion	Ratio	Lower	Upper
162	100		
127	40.3	32.4	48.6
164	33.0	26.8	40.2

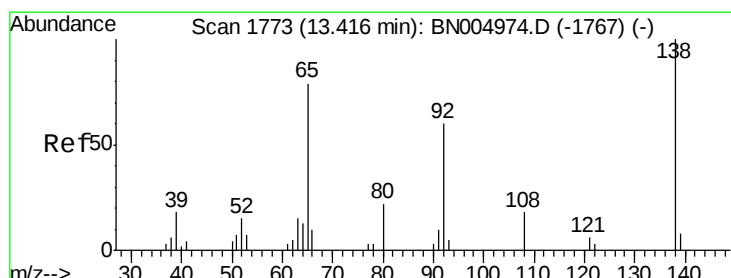
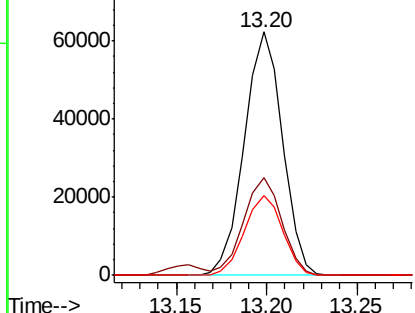
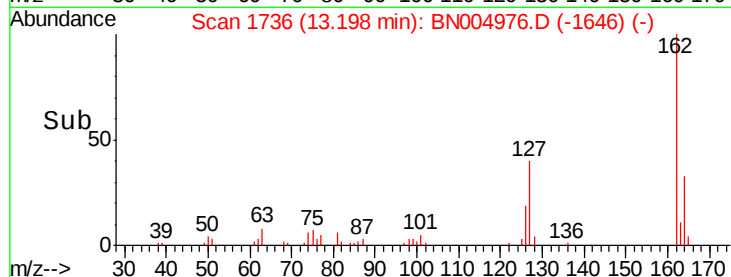


Abundance

Ion 162.00 (161.70 to 162.70): E

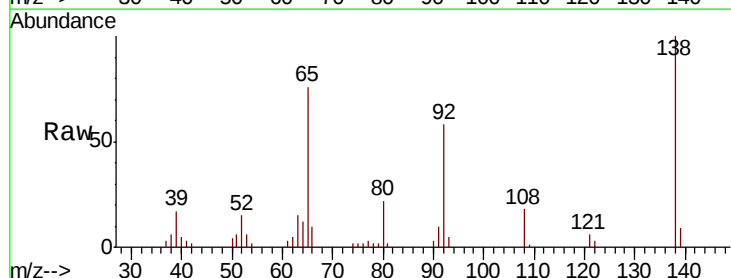
Ion 127.00 (126.70 to 127.70): E

Ion 164.00 (163.70 to 164.70): E



#48
2-Nitroaniline
Concen: 63.444 ng
RT: 13.42 min Scan# 1774
Delta R.T. 0.01 min
Lab File: BN004976.D
Acq: 26 Mar 2019 14:52

Tgt Ion	Ratio	Lower	Upper
65	100		
92	76.6	60.2	90.4
138	131.5	101.1	151.7

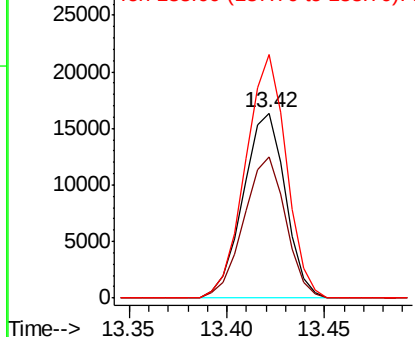
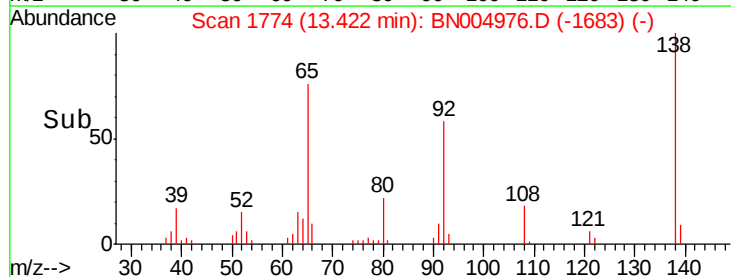


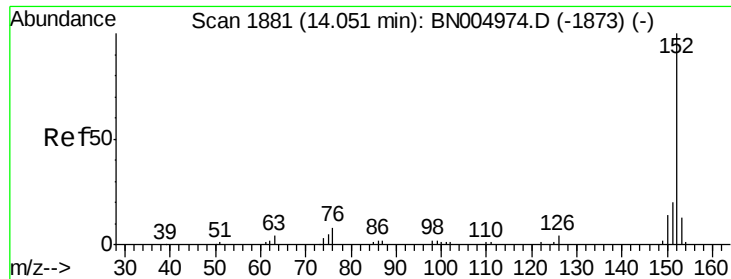
Abundance

Ion 65.00 (64.70 to 65.70): BNC

Ion 92.00 (91.70 to 92.70): BNC

Ion 138.00 (137.70 to 138.70): E





#49

Acenaphthylene

Concen: 66.723 ng

RT: 14.05 min Scan# 1881

Delta R.T. -0.00 min

Lab File: BN004976.D

Acq: 26 Mar 2019 14:52

Instrument :

BNA_N

ClientSampled :

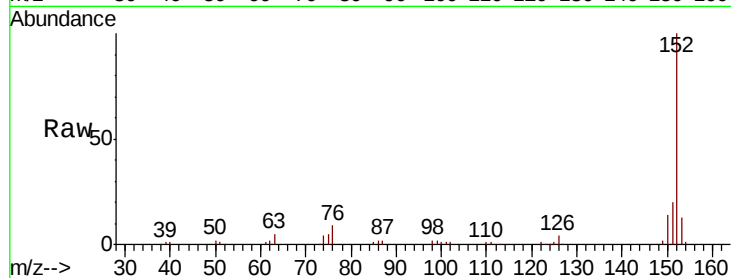
Tot Ion:152 Resp: 152931

Ion Ratio Lower Upper

152 100

151 20.5 16.2 24.2

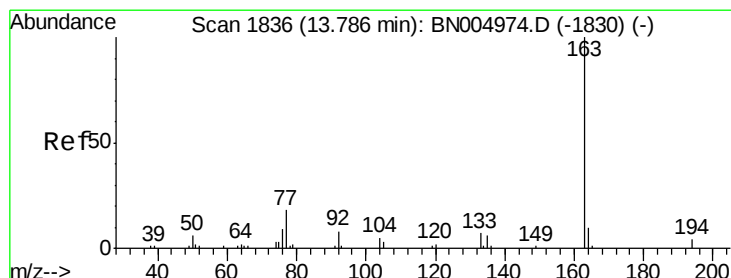
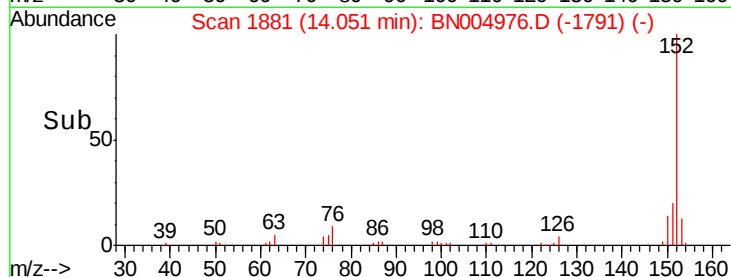
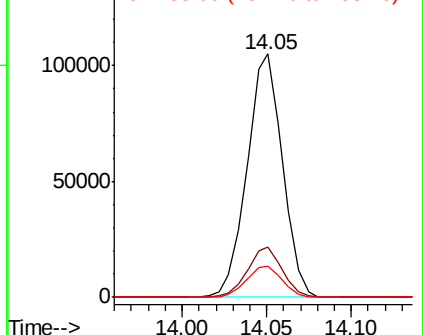
153 13.0 10.3 15.5



Abundance Ion 152.00 (151.70 to 152.70): E

Ion 151.00 (150.70 to 151.70): E

Ion 153.00 (152.70 to 153.70): E



#50

Dimethylphthalate

Concen: 62.051 ng

RT: 13.79 min Scan# 1837

Delta R.T. 0.01 min

Lab File: BN004976.D

Acq: 26 Mar 2019 14:52

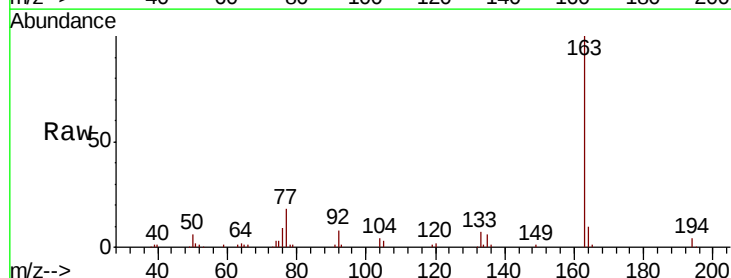
Tgt Ion:163 Resp: 113336

Ion Ratio Lower Upper

163 100

194 4.3 3.4 5.0

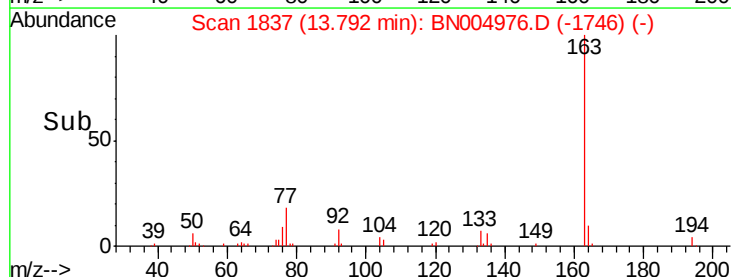
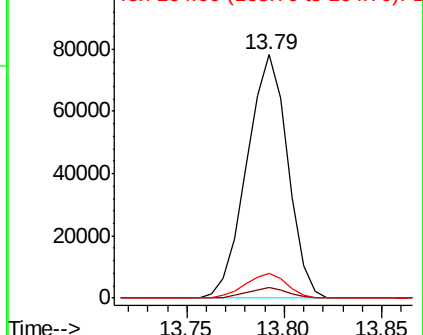
164 10.2 8.3 12.5

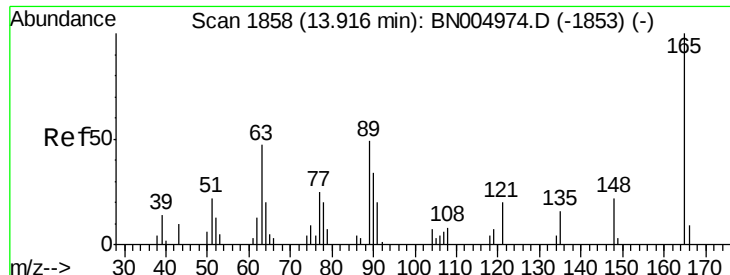


Abundance Ion 163.00 (162.70 to 163.70): E

Ion 194.00 (193.70 to 194.70): E

Ion 164.00 (163.70 to 164.70): E

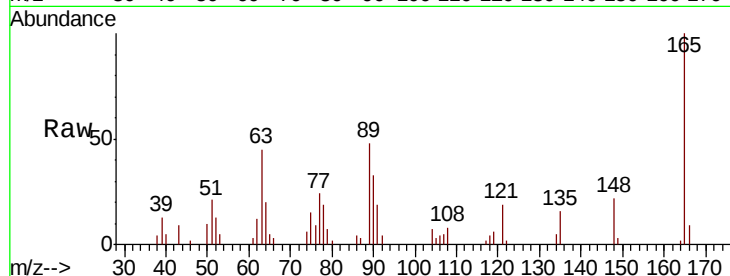




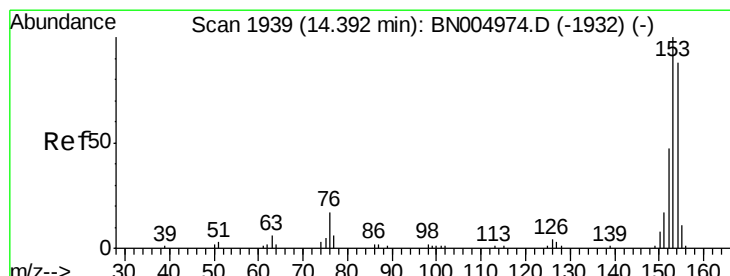
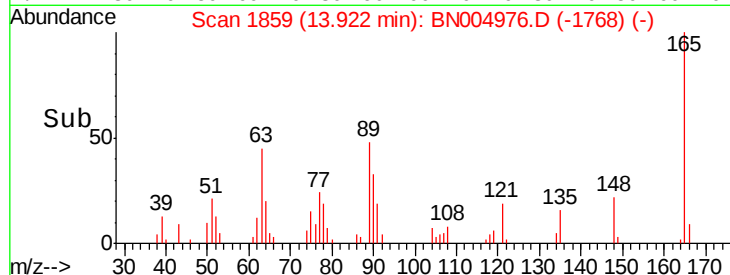
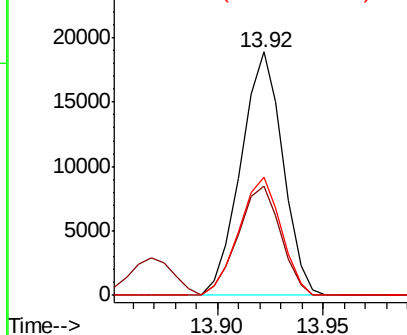
#51
2,6-Dinitrotoluene
Concen: 61.107 ng
RT: 13.92 min Scan# 1859
Delta R.T. 0.01 min
Lab File: BN004976.D
Acq: 26 Mar 2019 14:52

Instrument :
BNA_N
ClientSampled :

Tot Ion:165 Resp: 26052
Ion Ratio Lower Upper
165 100
63 44.8 37.3 55.9
89 48.4 39.2 58.8

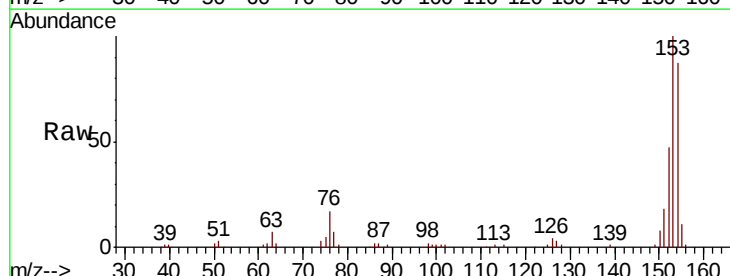


Abundance Ion 165.00 (164.70 to 165.70): E
Ion 63.00 (62.70 to 63.70): BNC
Ion 89.00 (88.70 to 89.70): BNC

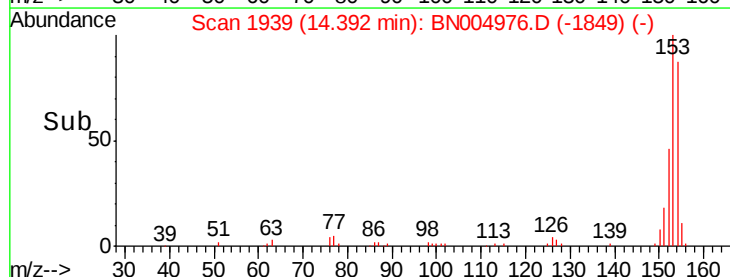
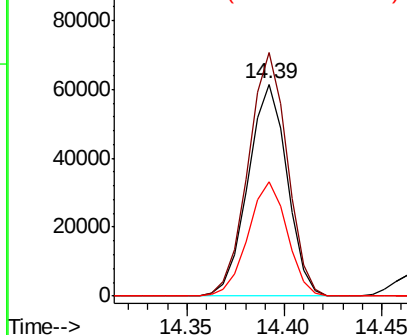


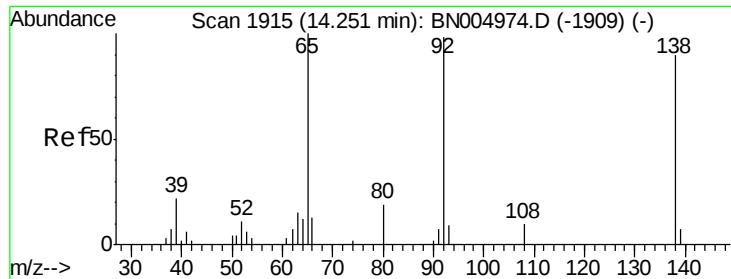
#52
Acenaphthene
Concen: 61.494 ng
RT: 14.39 min Scan# 1939
Delta R.T. -0.00 min
Lab File: BN004976.D
Acq: 26 Mar 2019 14:52

Tgt Ion:154 Resp: 85482
Ion Ratio Lower Upper
154 100
153 114.8 91.0 136.4
152 54.0 43.0 64.4



Abundance Ion 154.00 (153.70 to 154.70): E
Ion 153.00 (152.70 to 153.70): E
Ion 152.00 (151.70 to 152.70): E

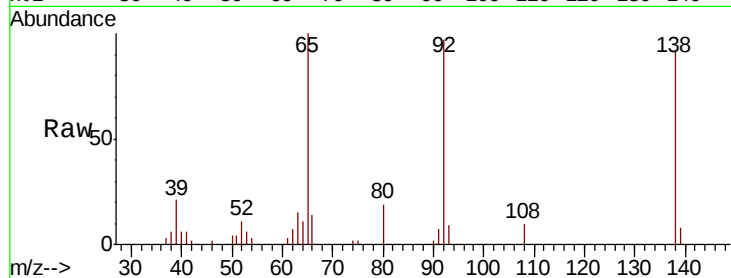




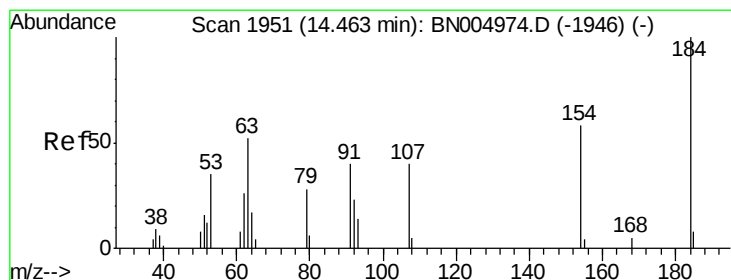
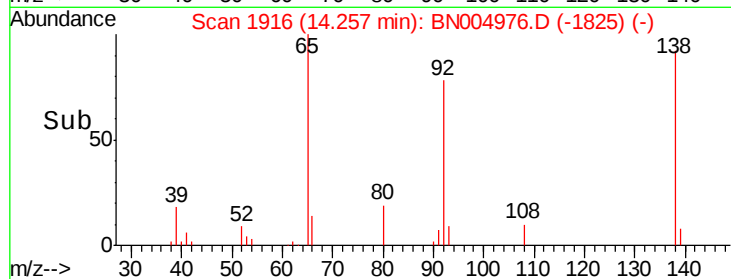
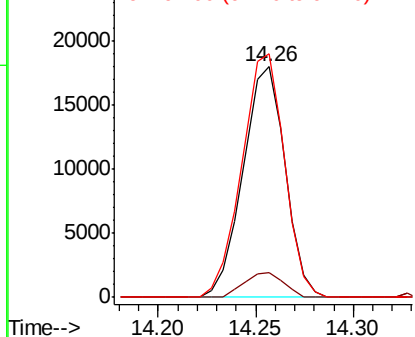
#53
3-Nitroaniline
Concen: 59.009 ng
RT: 14.26 min Scan# 1916
Delta R.T. 0.01 min
Lab File: BN004976.D
Acq: 26 Mar 2019 14:52

Instrument :
BNA_N
ClientSampleId :

Tot Ion:138 Resp: 26895
Ion Ratio Lower Upper
138 100
108 10.5 8.6 12.8
92 105.7 86.9 130.3

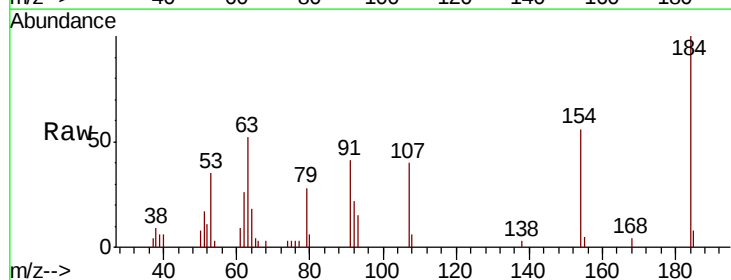


Abundance Ion 138.00 (137.70 to 138.70): E
Ion 108.00 (107.70 to 108.70): E
Ion 92.00 (91.70 to 92.70): BNO

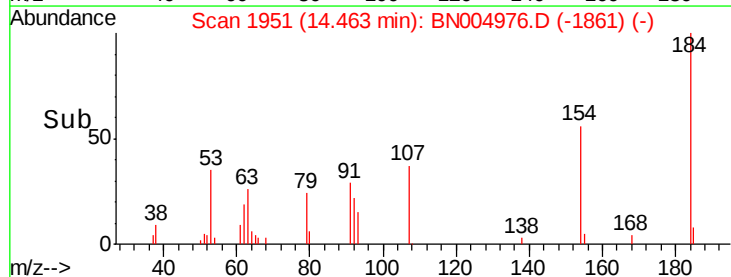
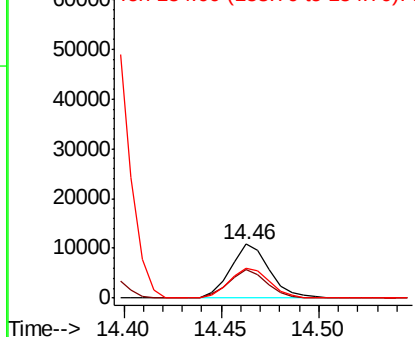


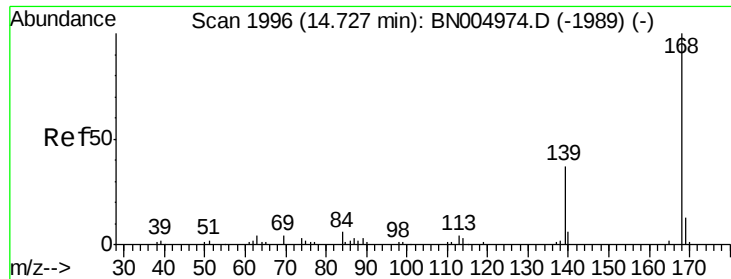
#54
2,4-Dinitrophenol
Concen: 65.454 ng
RT: 14.46 min Scan# 1951
Delta R.T. -0.00 min
Lab File: BN004976.D
Acq: 26 Mar 2019 14:52

Tgt Ion:184 Resp: 14989
Ion Ratio Lower Upper
184 100
63 52.3 41.6 62.4
154 56.2 46.8 70.2



Abundance Ion 184.00 (183.70 to 184.70): E
Ion 63.00 (62.70 to 63.70): BNO
Ion 154.00 (153.70 to 154.70): E

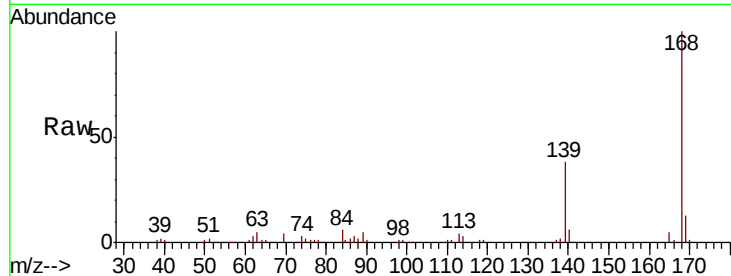




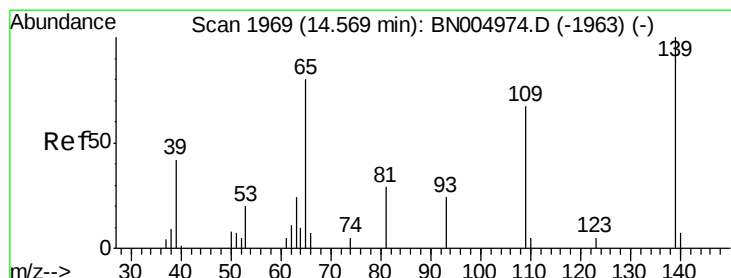
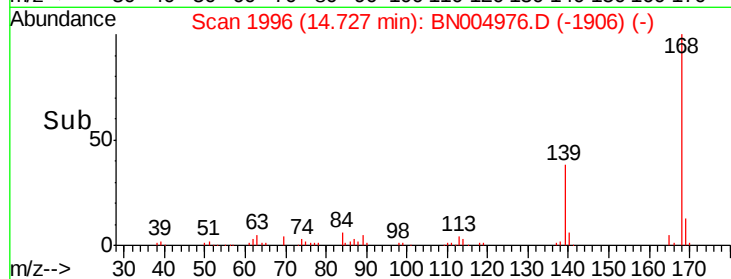
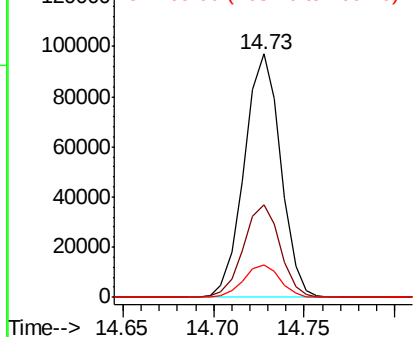
#55
Dibenzenofuran
Concen: 59.276 ng
RT: 14.73 min Scan# 1996
Delta R.T. -0.00 min
Lab File: BN004976.D
Acq: 26 Mar 2019 14:52

Instrument :
BNA_N
ClientSampleId :

Tot Ion:168 Resp: 135734
Ion Ratio Lower Upper
168 100
139 37.9 29.9 44.9
169 13.4 10.6 15.8

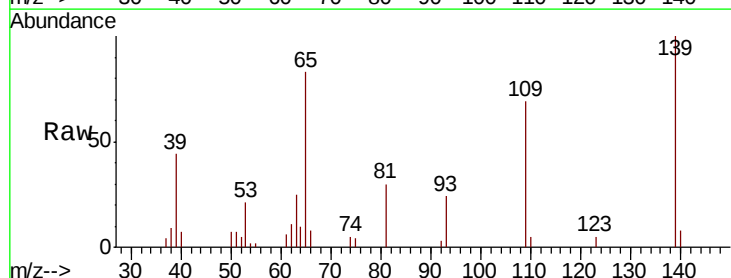


Abundance Ion 168.00 (167.70 to 168.70): E
Ion 139.00 (138.70 to 139.70): E
Ion 169.00 (168.70 to 169.70): E

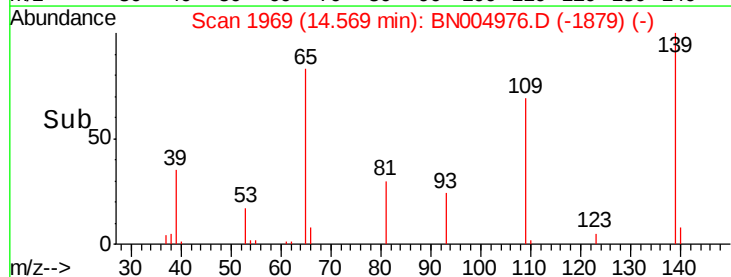
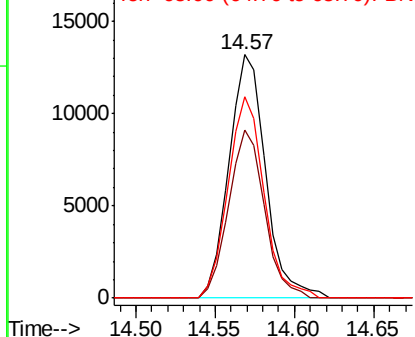


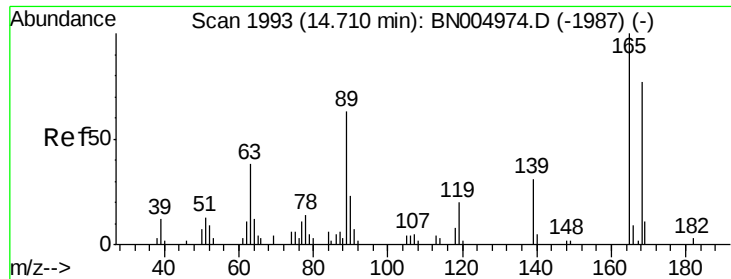
#56
4-Nitrophenol
Concen: 60.700 ng
RT: 14.57 min Scan# 1969
Delta R.T. -0.00 min
Lab File: BN004976.D
Acq: 26 Mar 2019 14:52

Tgt Ion:139 Resp: 21138
Ion Ratio Lower Upper
139 100
109 69.0 46.5 86.5
65 82.5 59.5 99.5



Abundance Ion 139.00 (138.70 to 139.70): E
Ion 109.00 (108.70 to 109.70): E
Ion 65.00 (64.70 to 65.70): BNO

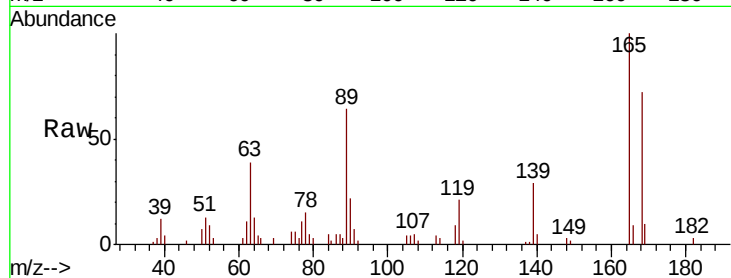




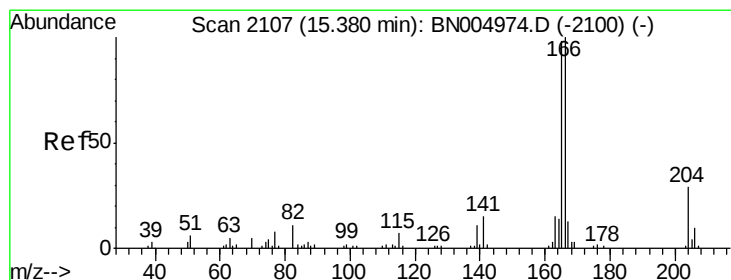
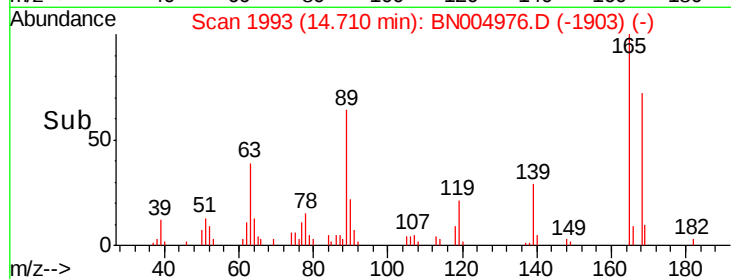
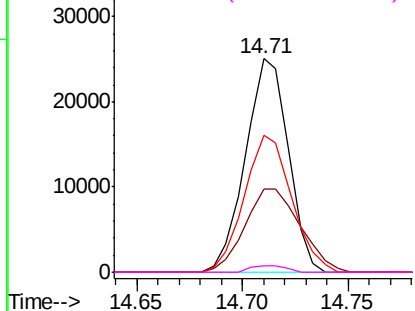
#57
2,4-Dinitrotoluene
Concen: 61.499 ng
RT: 14.71 min Scan# 1993
Delta R.T. -0.00 min
Lab File: BN004976.D
Acq: 26 Mar 2019 14:52

Instrument :
BNA_N
ClientSampled :

Tot Ion:165 Resp: 35439
Ion Ratio Lower Upper
165 100
63 38.9 30.4 45.6
89 64.3 50.7 76.1
182 3.0 2.5 3.7

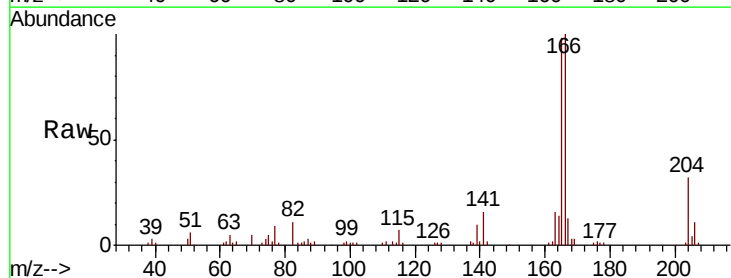


Abundance Ion 165.00 (164.70 to 165.70): E
Ion 63.00 (62.70 to 63.70): BNC
Ion 89.00 (88.70 to 89.70): BNC
Ion 182.00 (181.70 to 182.70): E

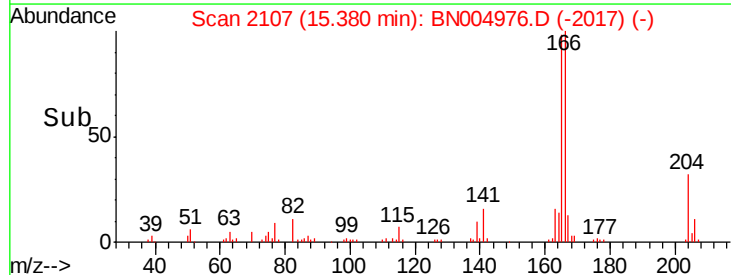
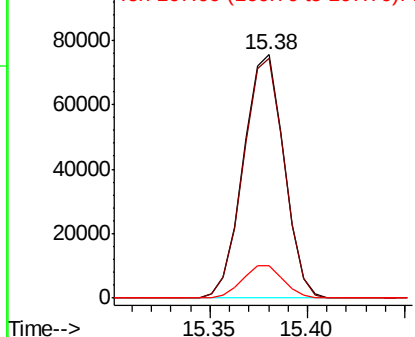


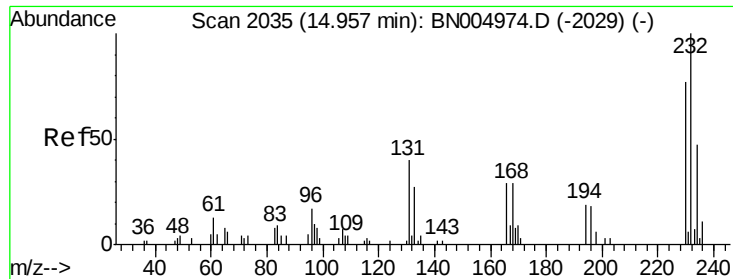
#58
Fluorene
Concen: 64.439 ng
RT: 15.38 min Scan# 2107
Delta R.T. -0.00 min
Lab File: BN004976.D
Acq: 26 Mar 2019 14:52

Tgt Ion:166 Resp: 109033
Ion Ratio Lower Upper
166 100
165 98.4 78.3 117.5
167 13.4 10.6 15.8



Abundance Ion 166.00 (165.70 to 166.70): E
Ion 165.00 (164.70 to 165.70): E
Ion 167.00 (166.70 to 167.70): E

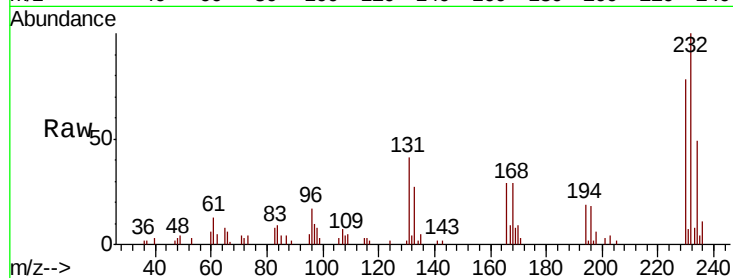




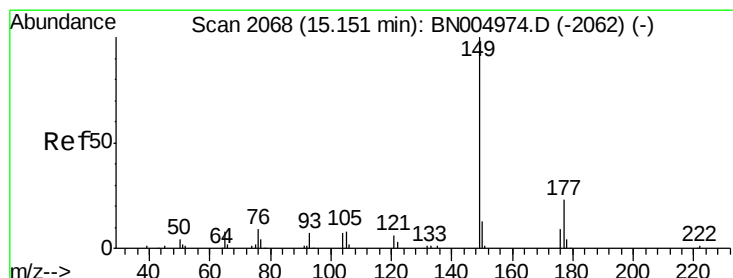
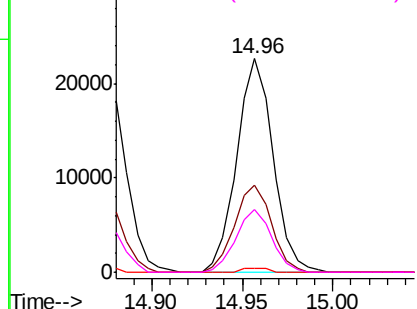
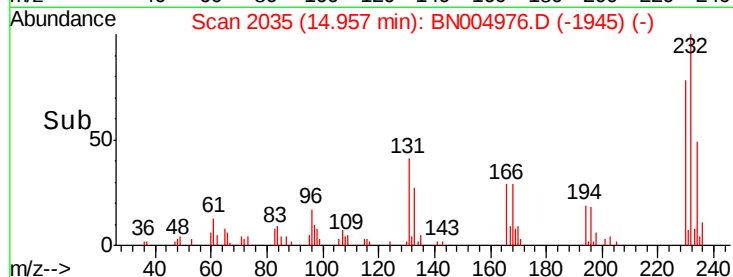
#59
 2,3,4,6-Tetrachlorophenol
 Concen: 62.940 ng
 RT: 14.96 min Scan# 2035
 Delta R.T. -0.00 min
 Lab File: BN004976.D
 Acq: 26 Mar 2019 14:52

Instrument :
 BNA_N
 ClientSampleId :

Tot Ion:232 Resp: 31533
 Ion Ratio Lower Upper
 232 100
 131 41.1 32.4 48.6
 130 1.4 0.9 1.3#
 166 29.1 22.6 34.0

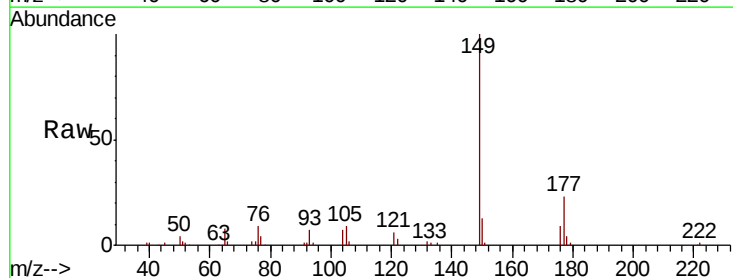


Abundance Ion 232.00 (231.70 to 232.70): E
 Ion 131.00 (130.70 to 131.70): E
 Ion 130.00 (129.70 to 130.70): E
 Ion 166.00 (165.70 to 166.70): E

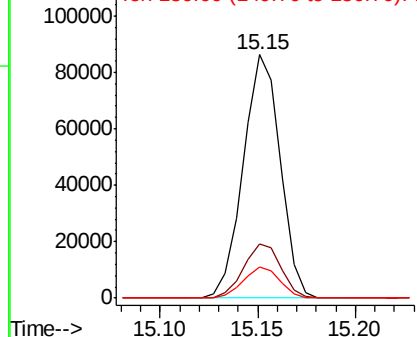
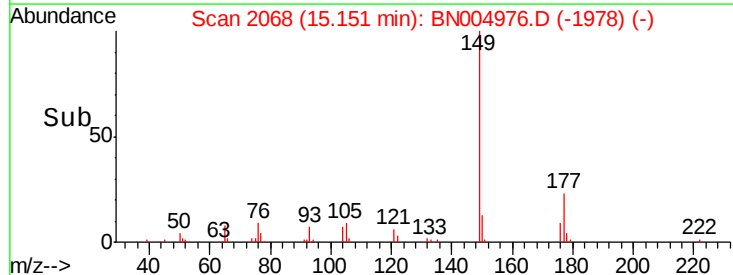


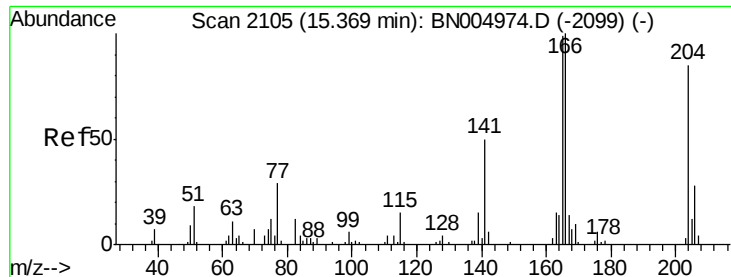
#60
 Diethylphthalate
 Concen: 58.504 ng
 RT: 15.15 min Scan# 2068
 Delta R.T. -0.00 min
 Lab File: BN004976.D
 Acq: 26 Mar 2019 14:52

Tgt Ion:149 Resp: 113061
 Ion Ratio Lower Upper
 149 100
 177 22.5 18.1 27.1
 150 12.7 10.1 15.1



Abundance Ion 149.00 (148.70 to 149.70): E
 Ion 177.00 (176.70 to 177.70): E
 Ion 150.00 (149.70 to 150.70): E

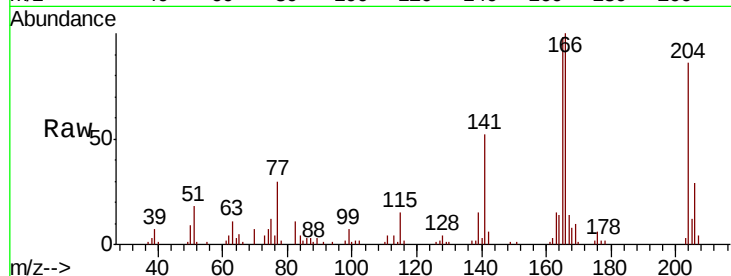




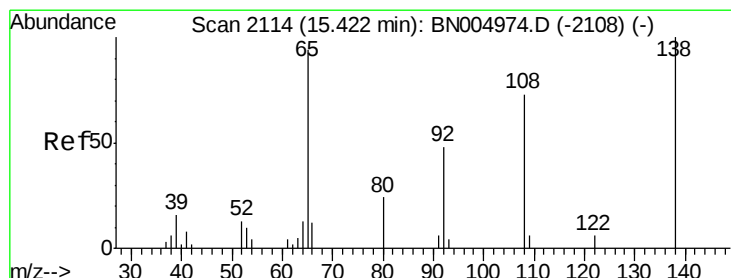
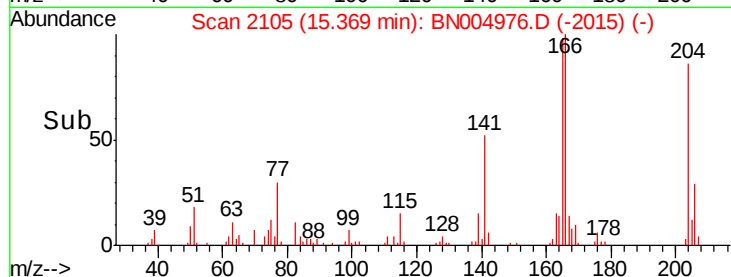
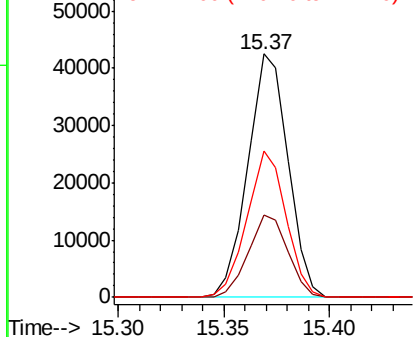
#61
 4-Chlorophenyl-phenylether
 Concen: 56.590 ng
 RT: 15.37 min Scan# 2105
 Delta R.T. -0.00 min
 Lab File: BN004976.D
 Acq: 26 Mar 2019 14:52

Instrument :
 BNA_N
 ClientSampled :

Tot Ion:204 Resp: 56371
 Ion Ratio Lower Upper
 204 100
 206 33.7 26.5 39.7
 141 60.2 47.2 70.8

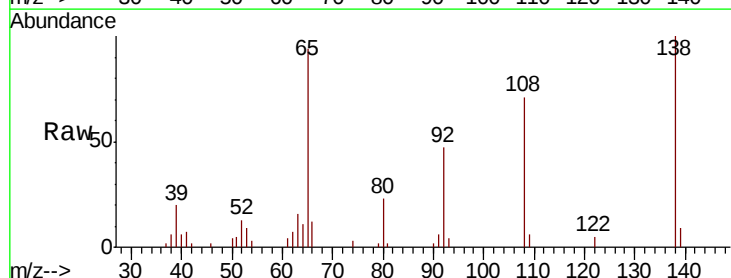


Abundance Ion 204.00 (203.70 to 204.70): E
 Ion 206.00 (205.70 to 206.70): E
 Ion 141.00 (140.70 to 141.70): E

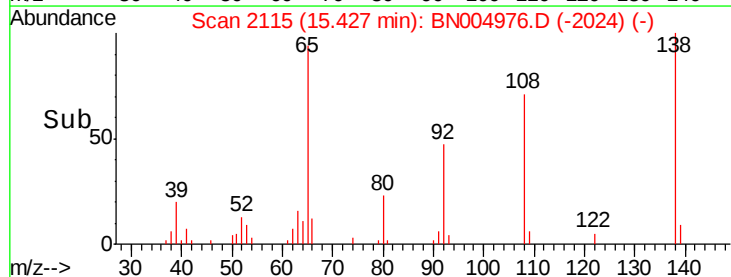
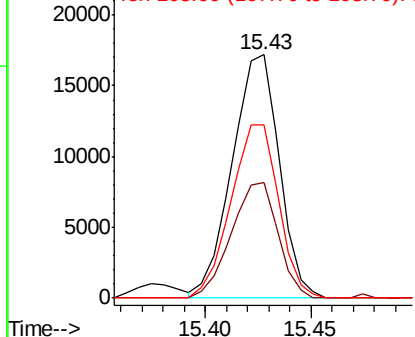


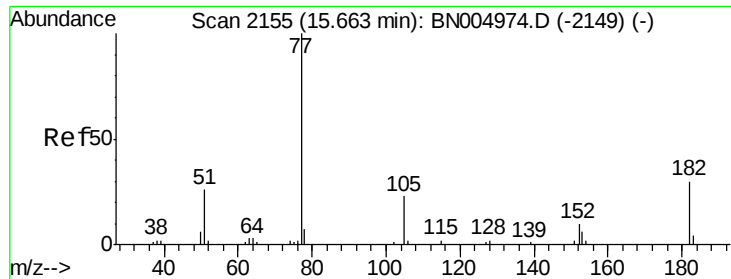
#62
 4-Nitroaniline
 Concen: 58.220 ng
 RT: 15.43 min Scan# 2115
 Delta R.T. 0.01 min
 Lab File: BN004976.D
 Acq: 26 Mar 2019 14:52

Tgt Ion:138 Resp: 26629
 Ion Ratio Lower Upper
 138 100
 92 47.5 26.4 66.4
 108 71.2 50.8 90.8



Abundance Ion 138.00 (137.70 to 138.70): E
 Ion 92.00 (91.70 to 92.70): BNC
 Ion 108.00 (107.70 to 108.70): E





#63

Azobenzene

Concen: 60.105 ng

RT: 15.67 min Scan# 2156

Delta R.T. 0.01 min

Lab File: BN004976.D

Acq: 26 Mar 2019 14:52

Instrument :

BNA_N

ClientSampled :

Tot Ion: 77 Resp: 94811

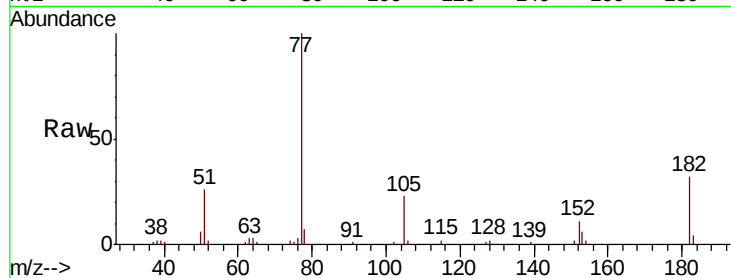
Ion Ratio Lower Upper

77 100

182 31.7 10.0 50.0

105 23.4 2.9 42.9

51 25.8 6.0 46.0

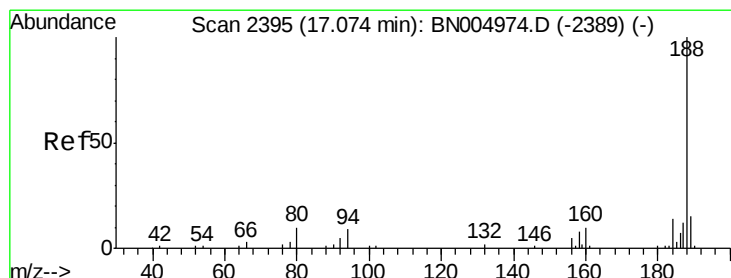
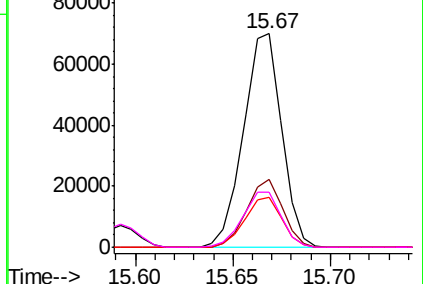
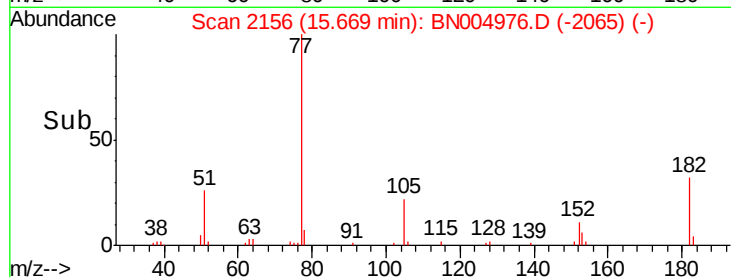


Abundance Ion 77.00 (76.70 to 77.70): BNC

Ion 182.00 (181.70 to 182.70): BNC

Ion 105.00 (104.70 to 105.70): BNC

Ion 51.00 (50.70 to 51.70): BNC



#64

Phenanthrene-d10

Concen: 20.000 ng

RT: 17.07 min Scan# 2395

Delta R.T. -0.00 min

Lab File: BN004976.D

Acq: 26 Mar 2019 14:52

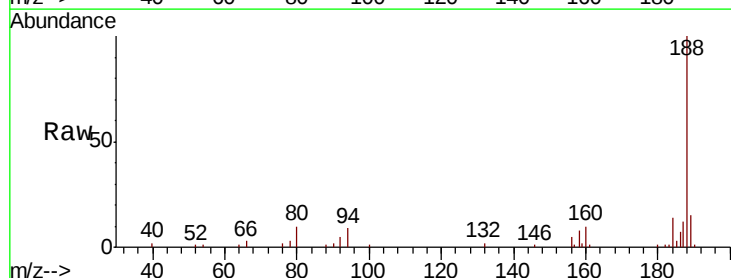
Tgt Ion: 188 Resp: 49217

Ion Ratio Lower Upper

188 100

94 9.1 7.2 10.8

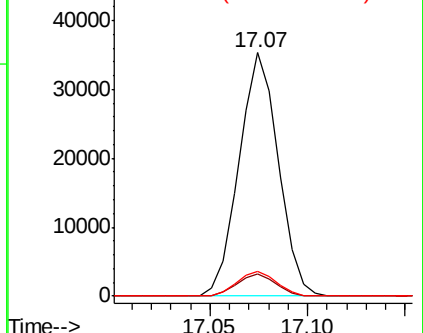
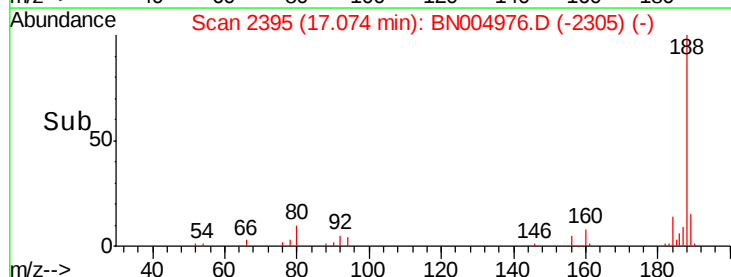
80 10.0 7.8 11.6

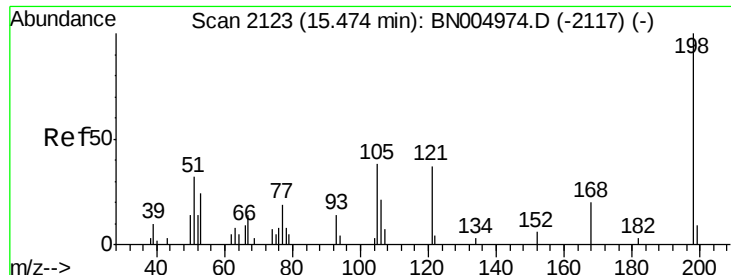


Abundance Ion 188.00 (187.70 to 188.70): BNC

Ion 94.00 (93.70 to 94.70): BNC

Ion 80.00 (79.70 to 80.70): BNC

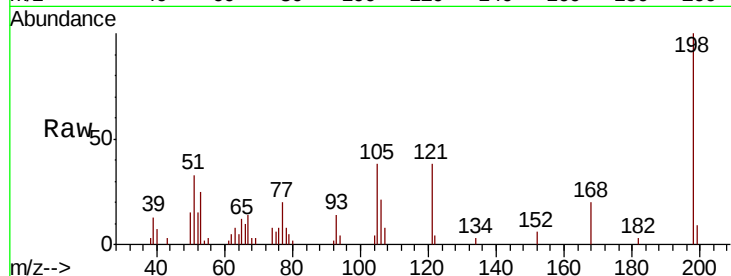




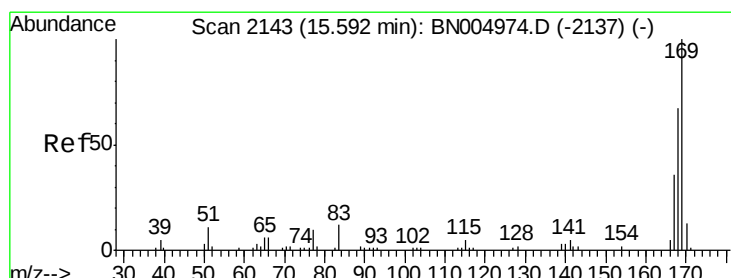
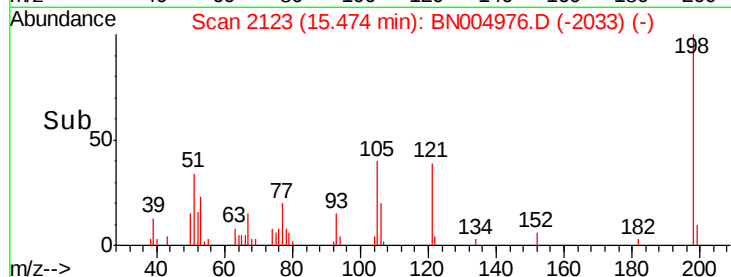
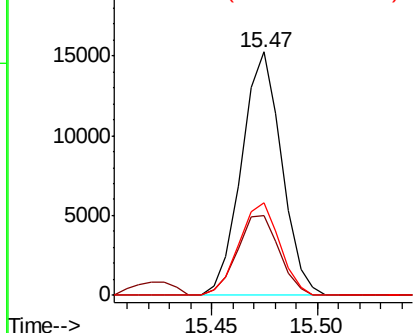
#65
 4,6-Dinitro-2-methylphenol
 Concen: 58.314 ng
 RT: 15.47 min Scan# 2123
 Delta R.T. -0.00 min
 Lab File: BN004976.D
 Acq: 26 Mar 2019 14:52

Instrument :
 BNA_N
 ClientSampleId :

Tot Ion:198 Resp: 20114
 Ion Ratio Lower Upper
 198 100
 51 32.9 12.0 52.0
 105 38.1 17.6 57.6

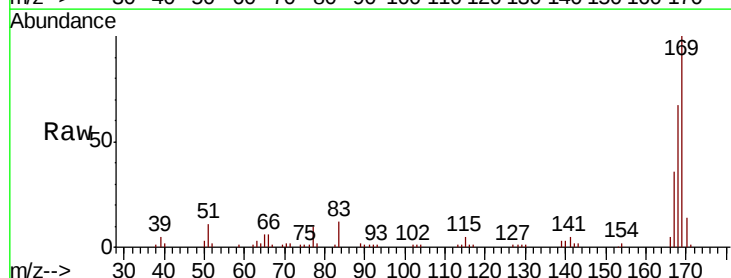


Abundance Ion 198.00 (197.70 to 198.70): E
 Ion 51.00 (50.70 to 51.70): BNO
 Ion 105.00 (104.70 to 105.70): E

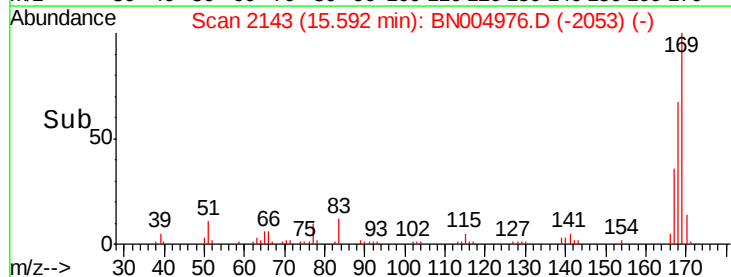
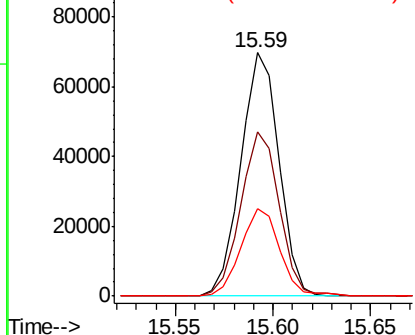


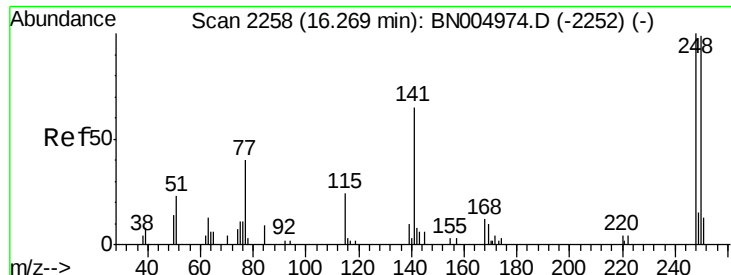
#66
 n-Nitrosodiphenylamine
 Concen: 60.544 ng
 RT: 15.59 min Scan# 2143
 Delta R.T. -0.00 min
 Lab File: BN004976.D
 Acq: 26 Mar 2019 14:52

Tgt Ion:169 Resp: 94381
 Ion Ratio Lower Upper
 169 100
 168 67.3 53.4 80.2
 167 35.9 28.9 43.3



Abundance Ion 169.00 (168.70 to 169.70): E
 Ion 168.00 (167.70 to 168.70): E
 Ion 167.00 (166.70 to 167.70): E





#67

4-Bromophenyl-phenylether

Concen: 60.290 ng

RT: 16.27 min Scan# 2258

Delta R.T. -0.00 min

Lab File: BN004976.D

Acq: 26 Mar 2019 14:52

Instrument :

BNA_N

ClientSampleId :

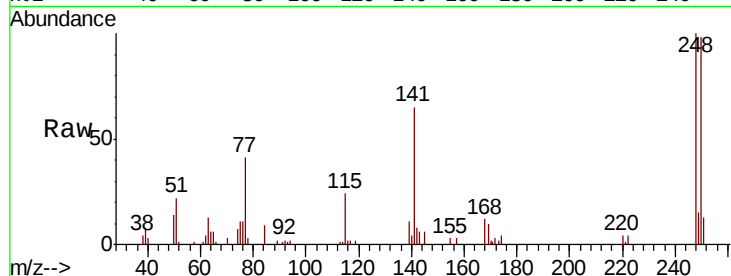
Tot Ion:248 Resp: 37428

Ion Ratio Lower Upper

248 100

250 98.2 79.4 119.2

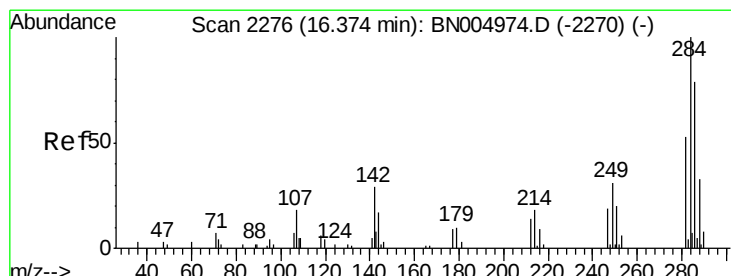
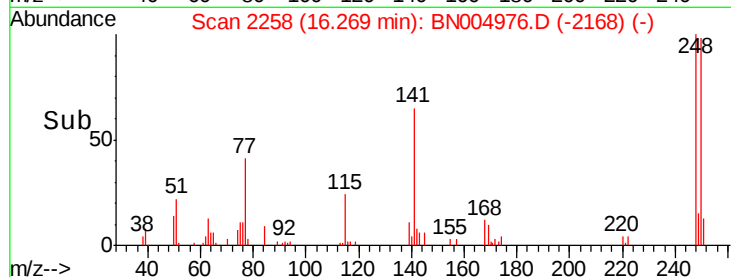
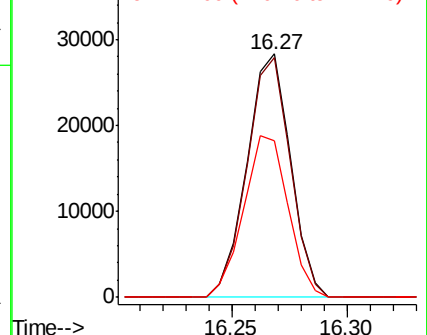
141 64.5 52.3 78.5



Abundance Ion 248.00 (247.70 to 248.70): E

Ion 250.00 (249.70 to 250.70): E

Ion 141.00 (140.70 to 141.70): E



#68

Hexachlorobenzene

Concen: 60.490 ng

RT: 16.37 min Scan# 2276

Delta R.T. -0.00 min

Lab File: BN004976.D

Acq: 26 Mar 2019 14:52

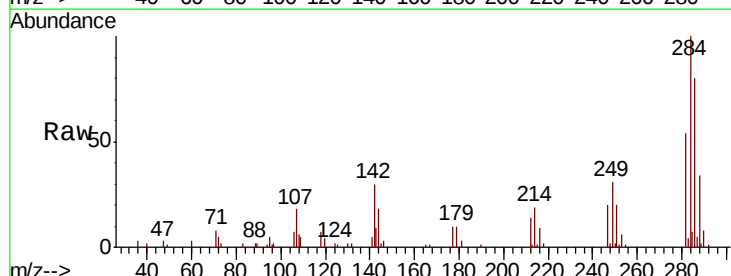
Tgt Ion:284 Resp: 43706

Ion Ratio Lower Upper

284 100

142 30.1 23.5 35.3

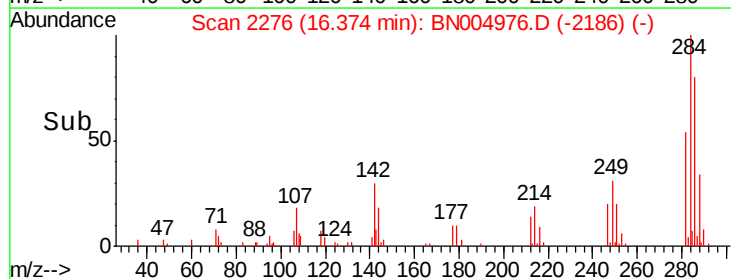
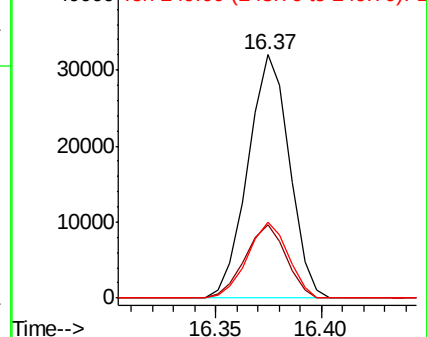
249 31.1 24.5 36.7

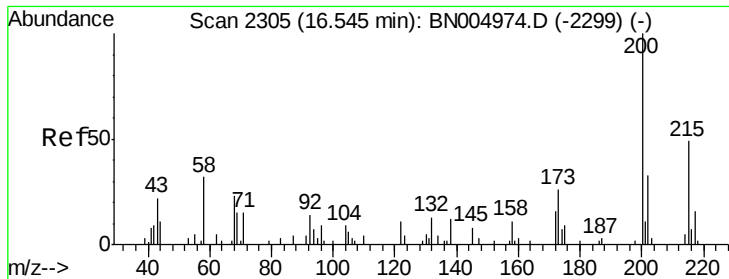


Abundance Ion 283.80 (283.50 to 284.50): E

Ion 142.00 (141.70 to 142.70): E

Ion 249.00 (248.70 to 249.70): E





#69

Atrazine

Concen: 56.141 ng

RT: 16.54 min Scan# 2305

Delta R.T. -0.00 min

Lab File: BN004976.D

Acq: 26 Mar 2019 14:52

Instrument :

BNA_N

ClientSampleId :

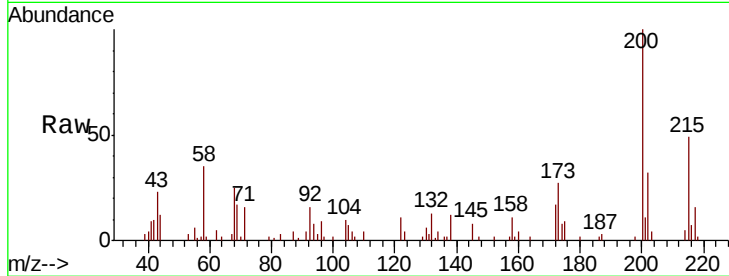
Tot Ion:200 Resp: 32737

Ion Ratio Lower Upper

200 100

173 26.5 6.4 46.4

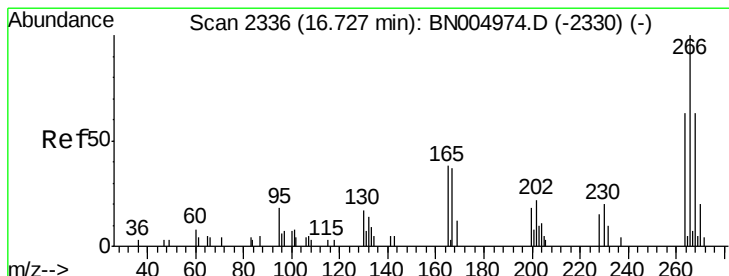
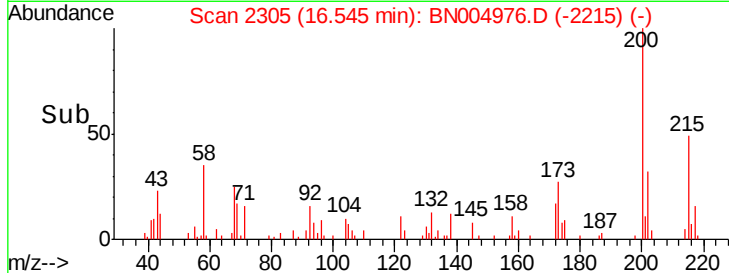
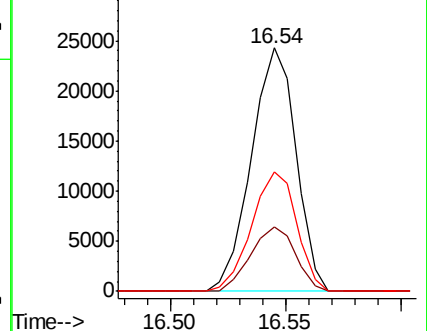
215 49.1 28.8 68.8



Abundance Ion 200.00 (199.70 to 200.70): E

Ion 173.00 (172.70 to 173.70): E

Ion 215.00 (214.70 to 215.70): E



#70

Pentachlorophenol

Concen: 48.812 ng

RT: 16.73 min Scan# 2336

Delta R.T. -0.00 min

Lab File: BN004976.D

Acq: 26 Mar 2019 14:52

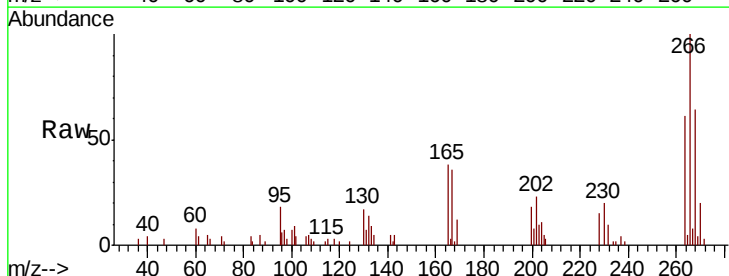
Tgt Ion:266 Resp: 23506

Ion Ratio Lower Upper

266 100

268 63.6 50.8 76.2

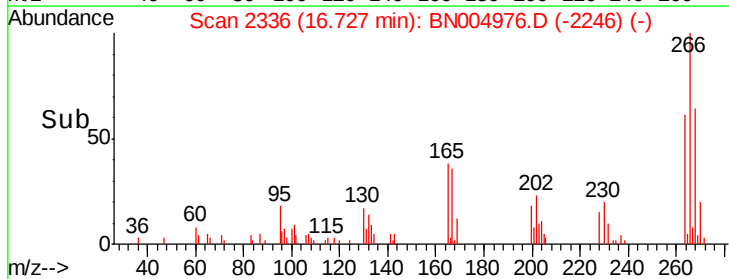
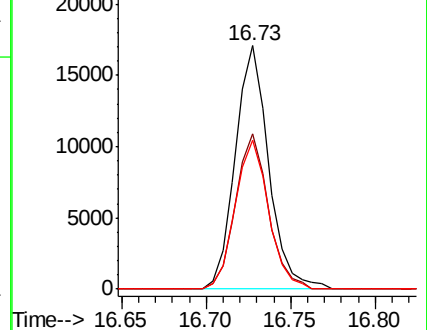
264 61.1 50.0 75.0

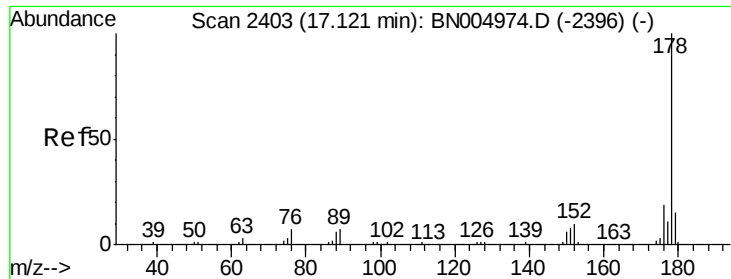


Abundance Ion 265.70 (265.40 to 266.40): E

Ion 268.00 (267.70 to 268.70): E

Ion 264.00 (263.70 to 264.70): E

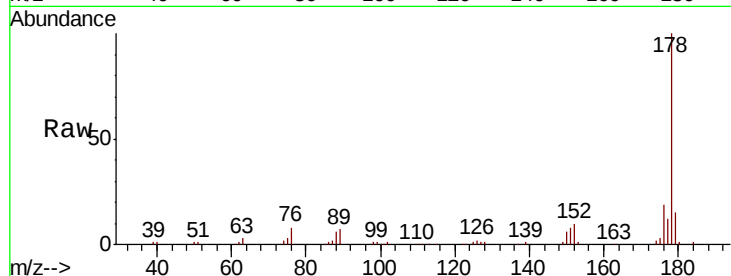




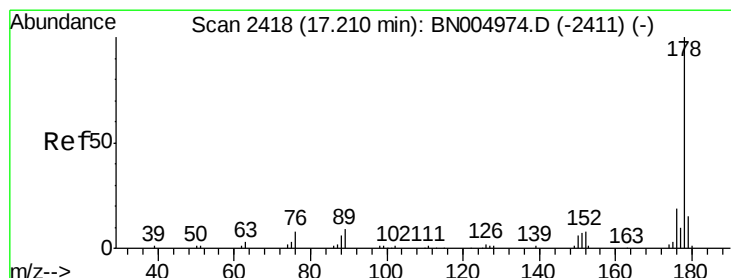
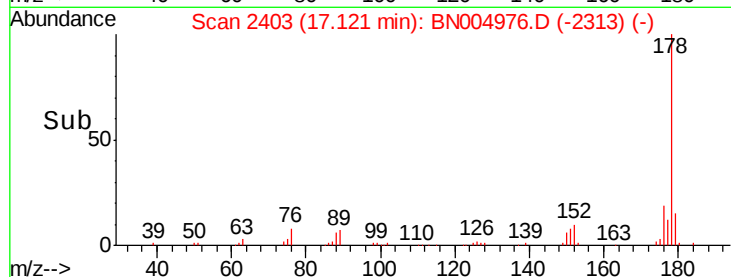
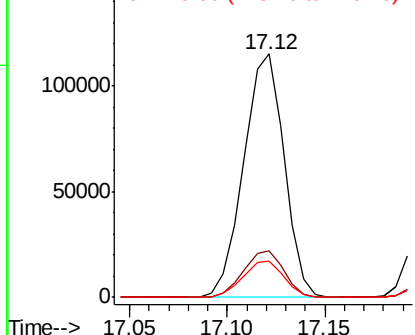
#71
 Phenanthrene
 Concen: 64.380 ng
 RT: 17.12 min Scan# 2403
 Delta R.T. -0.00 min
 Lab File: BN004976.D
 Acq: 26 Mar 2019 14:52

Instrument :
 BNA_N
 ClientSampleId :

Tot Ion:178 Resp: 165532
 Ion Ratio Lower Upper
 178 100
 176 19.1 15.4 23.2
 179 15.1 12.3 18.5

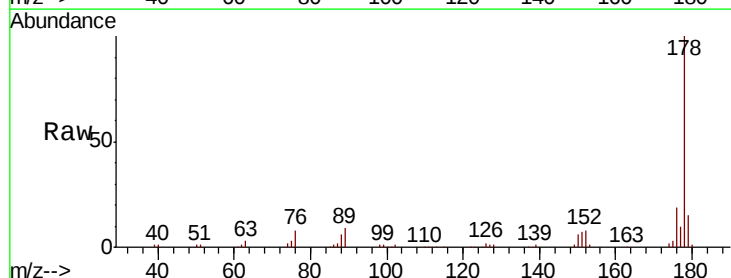


Abundance Ion 178.00 (177.70 to 178.70): E
 Ion 176.00 (175.70 to 176.70): E
 Ion 179.00 (178.70 to 179.70): E

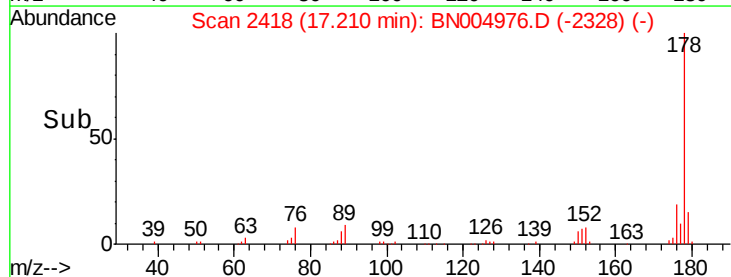
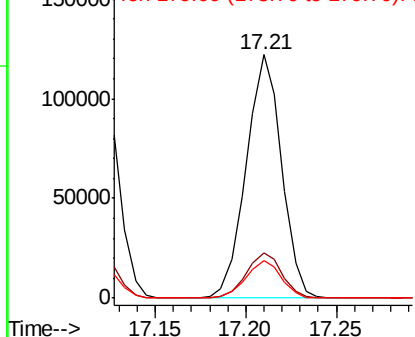


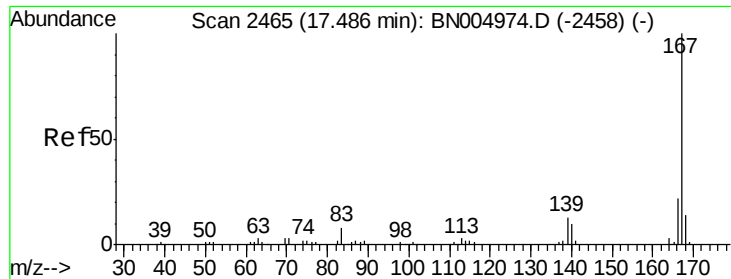
#72
 Anthracene
 Concen: 65.806 ng
 RT: 17.21 min Scan# 2418
 Delta R.T. -0.00 min
 Lab File: BN004976.D
 Acq: 26 Mar 2019 14:52

Tgt Ion:178 Resp: 165381
 Ion Ratio Lower Upper
 178 100
 176 18.5 15.0 22.4
 179 15.3 12.3 18.5



Abundance Ion 178.00 (177.70 to 178.70): E
 Ion 176.00 (175.70 to 176.70): E
 Ion 179.00 (178.70 to 179.70): E

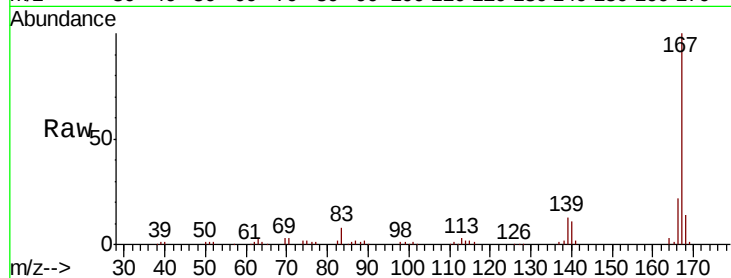




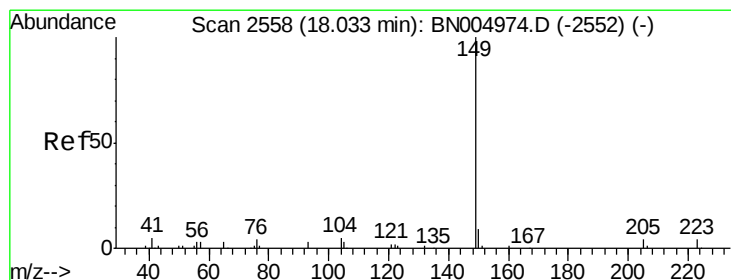
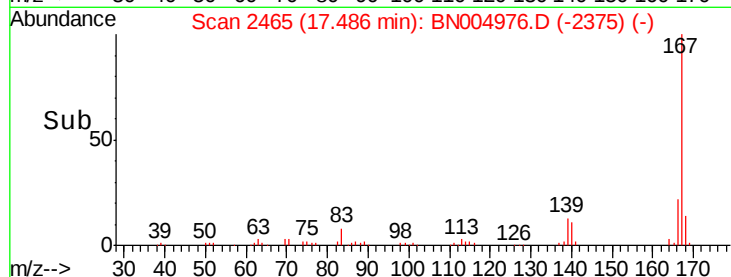
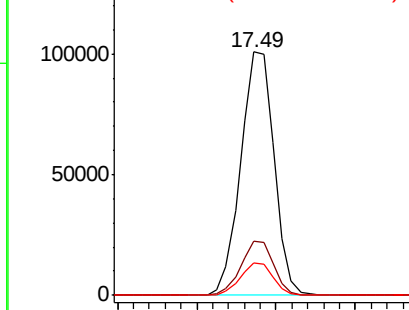
#73
 Carbazole
 Concen: 59.774 ng
 RT: 17.49 min Scan# 2465
 Delta R.T. -0.00 min
 Lab File: BN004976.D
 Acq: 26 Mar 2019 14:52

Instrument :
 BNA_N
 ClientSampled :

Tot Ion:167 Resp: 147430
 Ion Ratio Lower Upper
 167 100
 166 22.4 17.8 26.8
 139 13.3 10.6 16.0

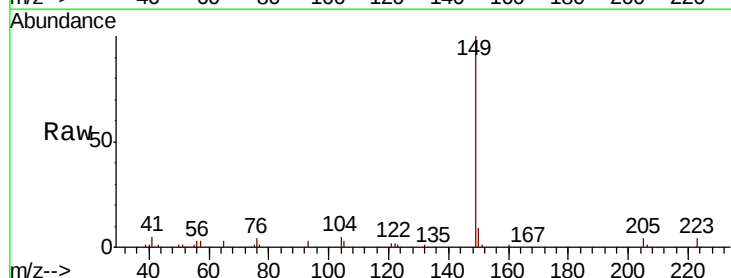


Abundance Ion 167.00 (166.70 to 167.70): E
 Ion 166.00 (165.70 to 166.70): E
 Ion 139.00 (138.70 to 139.70): E

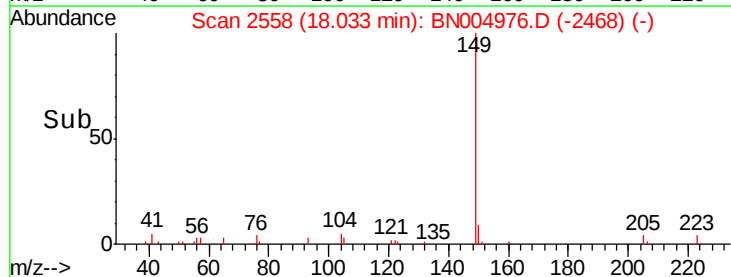
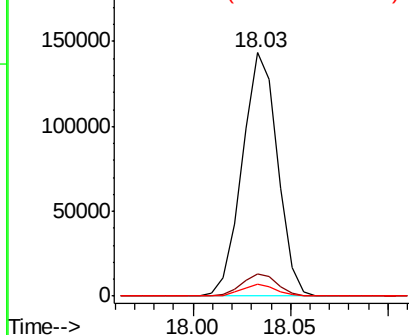


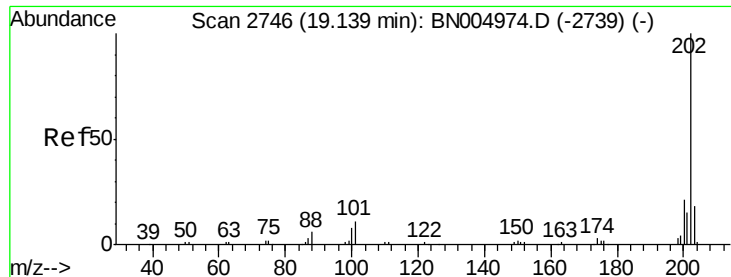
#74
 Di-n-butylphthalate
 Concen: 61.663 ng
 RT: 18.03 min Scan# 2558
 Delta R.T. -0.00 min
 Lab File: BN004976.D
 Acq: 26 Mar 2019 14:52

Tgt Ion:149 Resp: 179461
 Ion Ratio Lower Upper
 149 100
 150 9.1 7.4 11.0
 104 4.7 3.7 5.5



Abundance Ion 149.00 (148.70 to 149.70): E
 Ion 150.00 (149.70 to 150.70): E
 Ion 104.00 (103.70 to 104.70): E

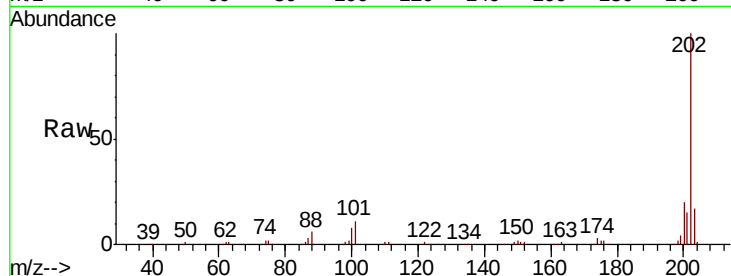




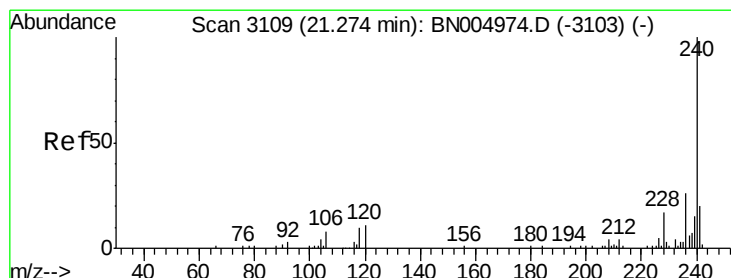
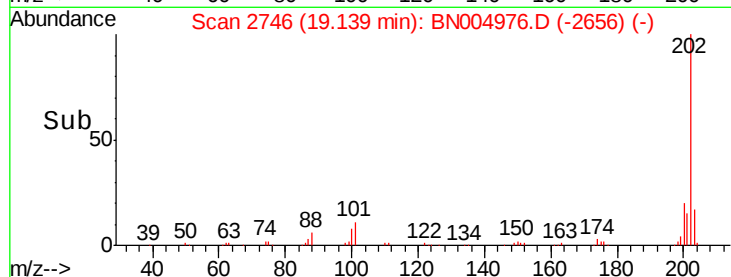
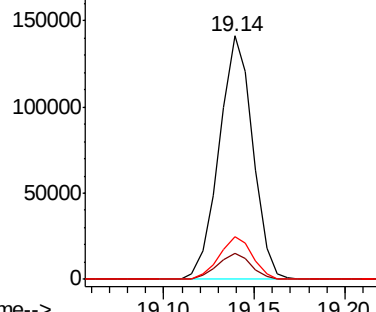
#75
 Fluoranthene
 Concen: 65.804 ng
 RT: 19.14 min Scan# 2746
 Delta R.T. -0.00 min
 Lab File: BN004976.D
 Acq: 26 Mar 2019 14:52

Instrument :
 BNA_N
 ClientSampleId :

Tot Ion	Ratio	Lower	Upper
202	100		
101	10.9	0.0	31.1
203	17.4	0.0	37.5

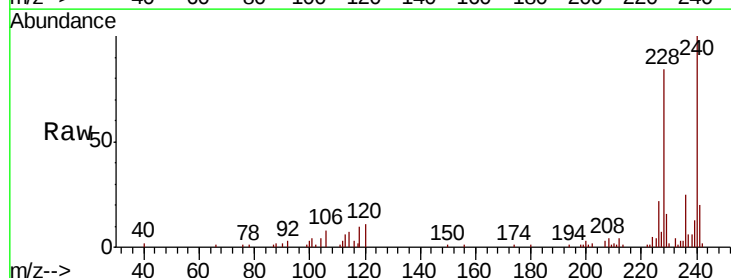


Abundance Ion 202.00 (201.70 to 202.70): E
 Ion 101.00 (100.70 to 101.70): E
 Ion 203.00 (202.70 to 203.70): E

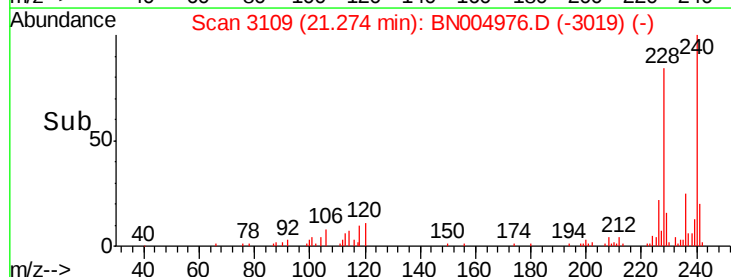
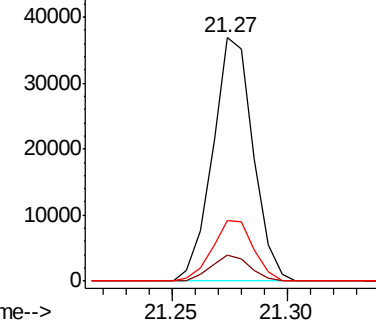


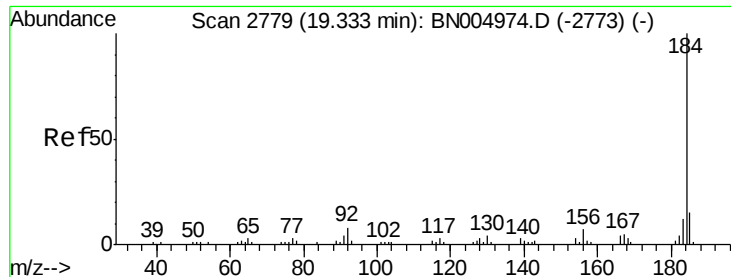
#76
 Chrysene-d12
 Concen: 20.000 ng
 RT: 21.27 min Scan# 3109
 Delta R.T. -0.00 min
 Lab File: BN004976.D
 Acq: 26 Mar 2019 14:52

Tgt Ion	Ratio	Lower	Upper
240	100		
120	10.8	8.5	12.7
236	25.0	21.2	31.8



Abundance Ion 240.00 (239.70 to 240.70): E
 Ion 120.00 (119.70 to 120.70): E
 Ion 236.00 (235.70 to 236.70): E

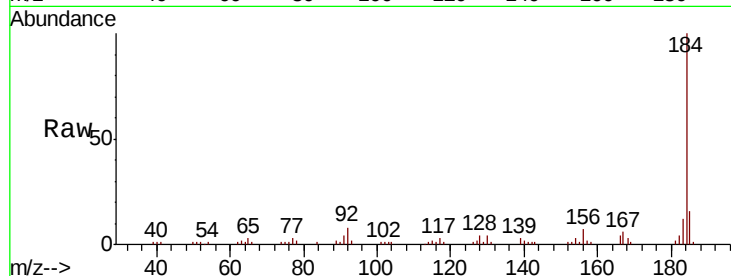




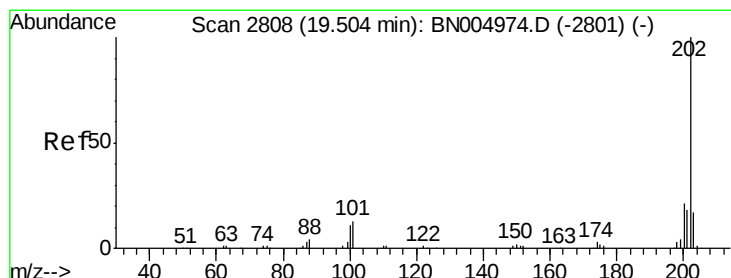
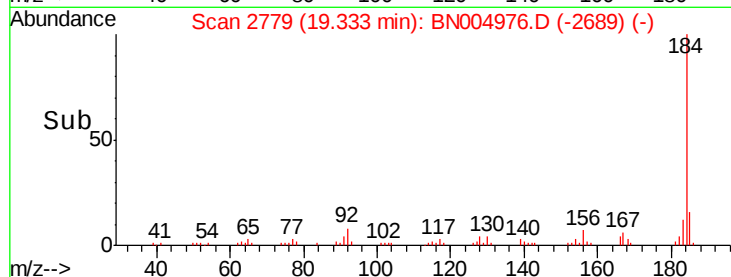
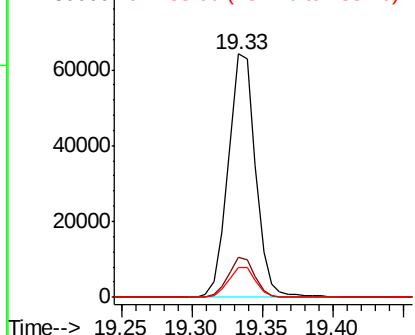
#77
Benzidine
Concen: 55.525 ng
RT: 19.33 min Scan# 2779
Delta R.T. -0.00 min
Lab File: BN004976.D
Acq: 26 Mar 2019 14:52

Instrument :
BNA_N
ClientSampleId :

Tot Ion:184 Resp: 86764
Ion Ratio Lower Upper
184 100
185 16.2 11.8 17.8
183 12.4 9.9 14.9

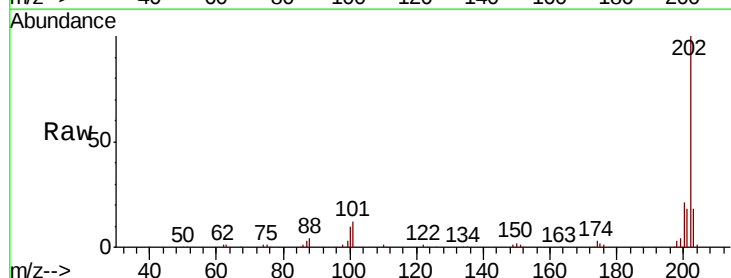


Abundance Ion 184.00 (183.70 to 184.70): E
Ion 185.00 (184.70 to 185.70): E
Ion 183.00 (182.70 to 183.70): E

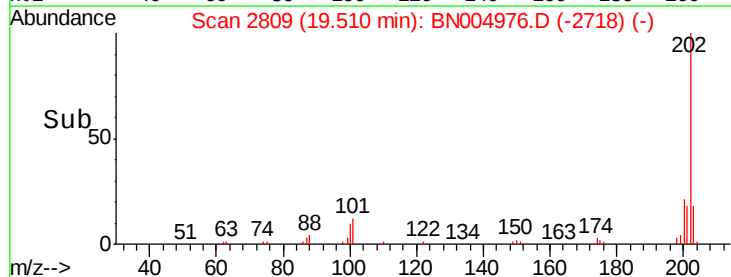
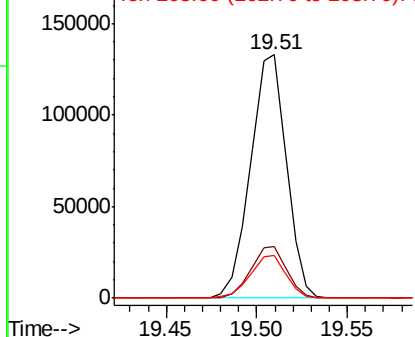


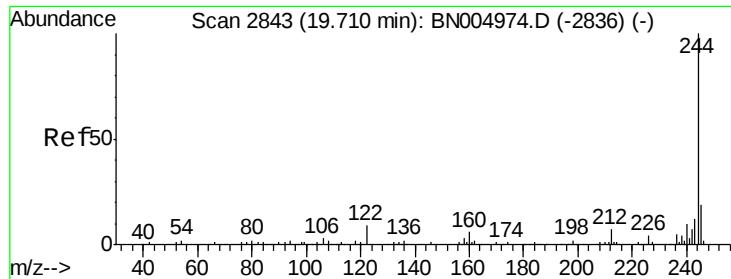
#78
Pyrene
Concen: 60.117 ng
RT: 19.51 min Scan# 2809
Delta R.T. 0.01 min
Lab File: BN004976.D
Acq: 26 Mar 2019 14:52

Tgt Ion:202 Resp: 183355
Ion Ratio Lower Upper
202 100
200 21.1 17.0 25.4
203 17.6 14.0 21.0



Abundance Ion 202.00 (201.70 to 202.70): E
Ion 200.00 (199.70 to 200.70): E
Ion 203.00 (202.70 to 203.70): E





#79

Terphenyl-d14

Concen: 123.255 ng

RT: 19.71 min Scan# 2843

Delta R.T. -0.00 min

Lab File: BN004976.D

Acq: 26 Mar 2019 14:52

Instrument :

BNA_N

ClientSampleId :

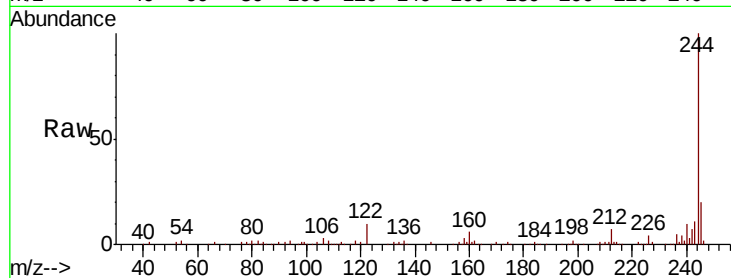
Tot Ion:244 Resp: 282880

Ion Ratio Lower Upper

244 100

212 6.9 5.4 8.0

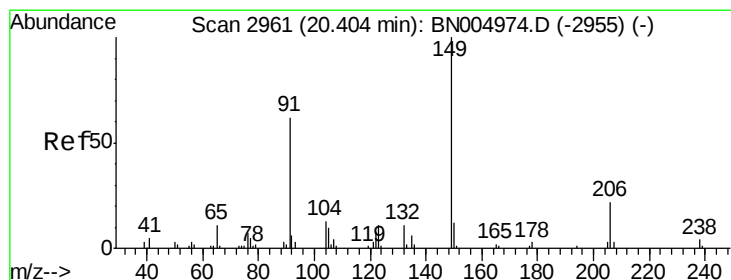
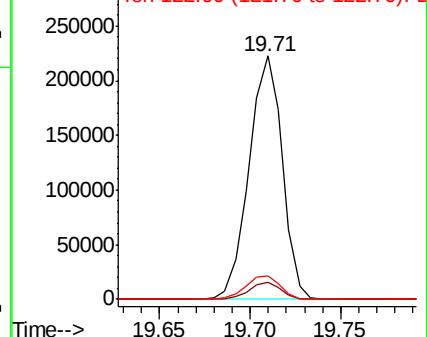
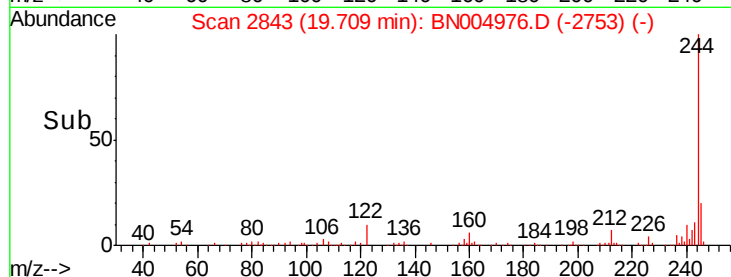
122 9.7 7.4 11.2



Abundance Ion 244.00 (243.70 to 244.70): E

Ion 212.00 (211.70 to 212.70): E

Ion 122.00 (121.70 to 122.70): E



#80

Butylbenzylphthalate

Concen: 55.930 ng

RT: 20.40 min Scan# 2961

Delta R.T. -0.00 min

Lab File: BN004976.D

Acq: 26 Mar 2019 14:52

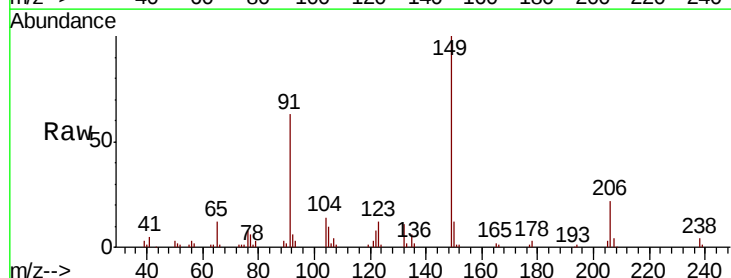
Tgt Ion:149 Resp: 73109

Ion Ratio Lower Upper

149 100

91 63.4 49.3 73.9

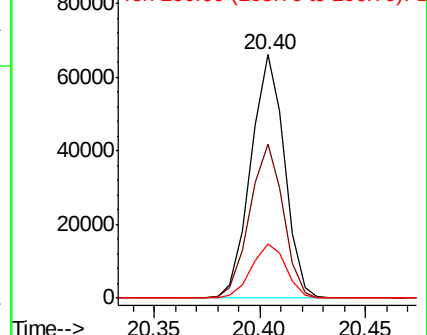
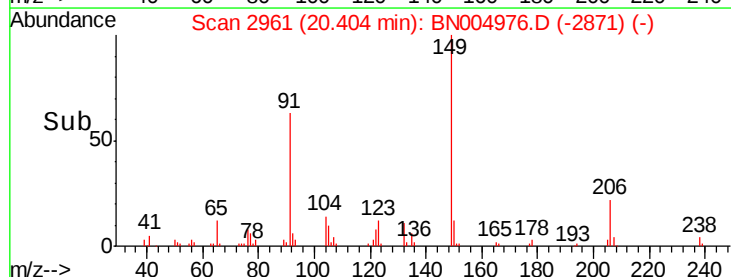
206 22.4 17.9 26.9

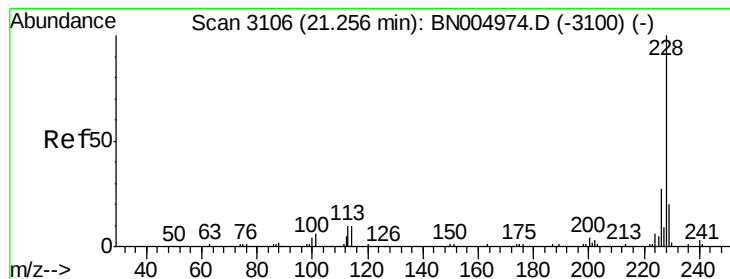


Abundance Ion 149.00 (148.70 to 149.70): E

Ion 91.00 (90.70 to 91.70): BNC

Ion 206.00 (205.70 to 206.70): E





#81

Benzo(a)anthracene

Concen: 65.764 ng

RT: 21.26 min Scan# 3107

Delta R.T. 0.01 min

Lab File: BN004976.D

Acq: 26 Mar 2019 14:52

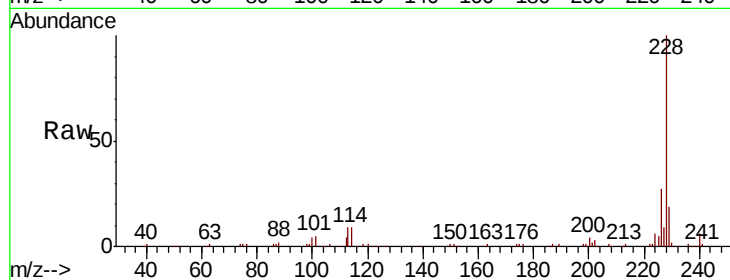
Instrument :

BNA_N

ClientSampleId :

Tot Ion:228 Resp: 169030

Ion	Ratio	Lower	Upper
228	100		
226	27.1	21.8	32.6
229	19.4	15.9	23.9

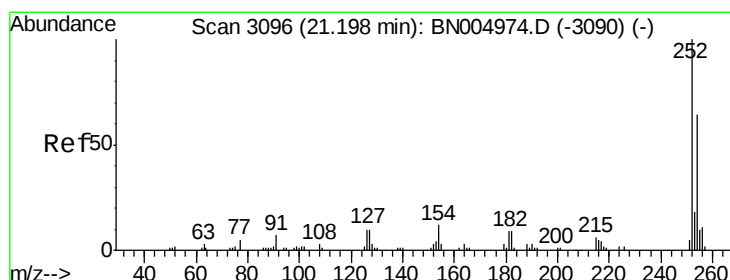
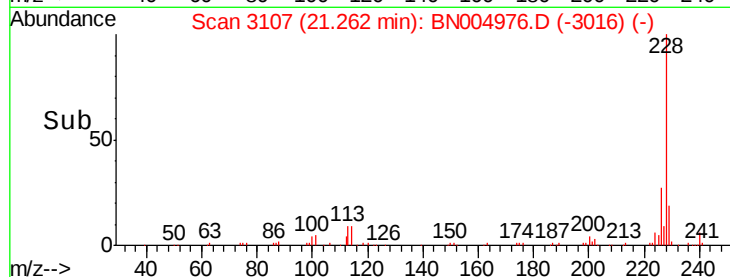
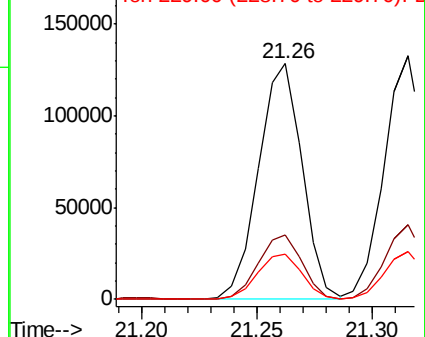


Abundance

Ion 228.00 (227.70 to 228.70): E

Ion 226.00 (225.70 to 226.70): E

Ion 229.00 (228.70 to 229.70): E



#82

3,3'-Dichlorobenzidine

Concen: 58.354 ng

RT: 21.20 min Scan# 3096

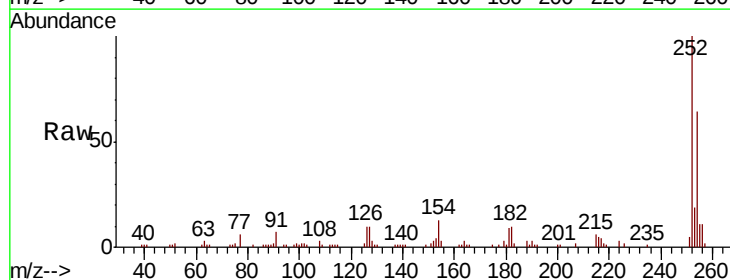
Delta R.T. -0.00 min

Lab File: BN004976.D

Acq: 26 Mar 2019 14:52

Tgt Ion:252 Resp: 62508

Ion	Ratio	Lower	Upper
252	100		
254	63.8	51.5	77.3
126	10.2	7.9	11.9

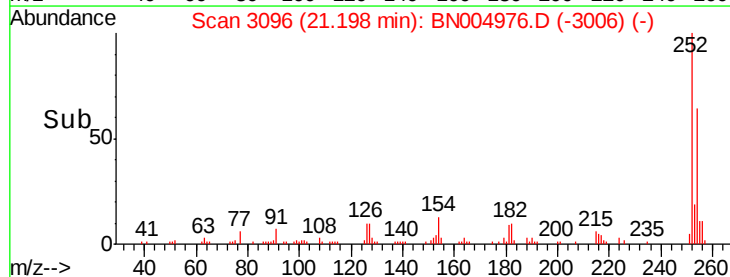
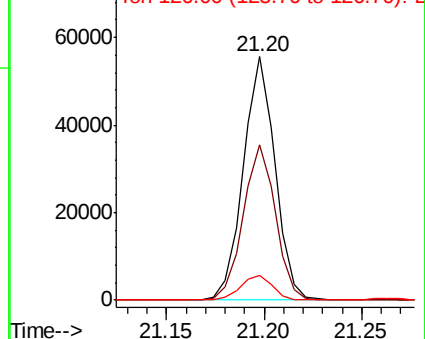


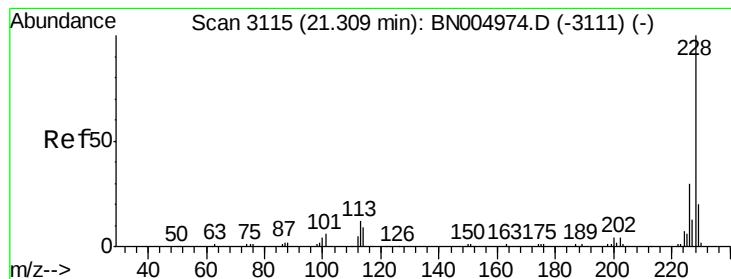
Abundance

Ion 252.00 (251.70 to 252.70): E

Ion 254.00 (253.70 to 254.70): E

Ion 126.00 (125.70 to 126.70): E





#83

Chrysene

Concen: 66.009 ng

RT: 21.32 min Scan# 3116

Delta R.T. 0.01 min

Lab File: BN004976.D

Acq: 26 Mar 2019 14:52

Instrument :

BNA_N

ClientSampleId :

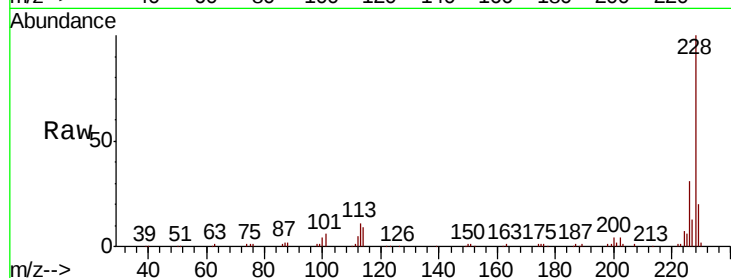
Tot Ion:228 Resp: 162265

Ion Ratio Lower Upper

228 100

226 30.5 24.2 36.2

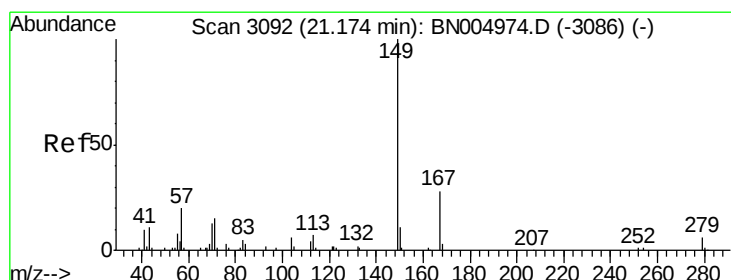
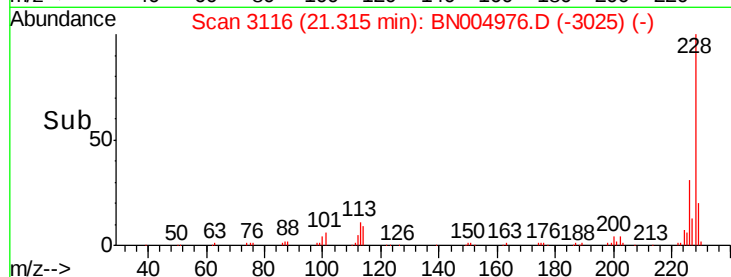
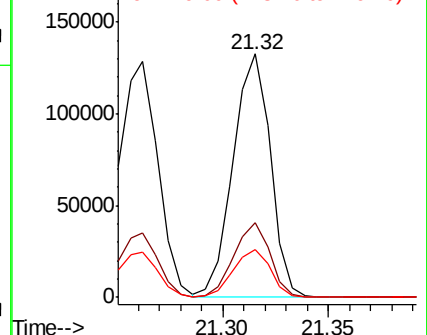
229 19.6 15.8 23.8



Abundance Ion 228.00 (227.70 to 228.70): E

Ion 226.00 (225.70 to 226.70): E

Ion 229.00 (228.70 to 229.70): E



#84

Bis(2-ethylhexyl)phthalate

Concen: 53.244 ng

RT: 21.17 min Scan# 3092

Delta R.T. -0.00 min

Lab File: BN004976.D

Acq: 26 Mar 2019 14:52

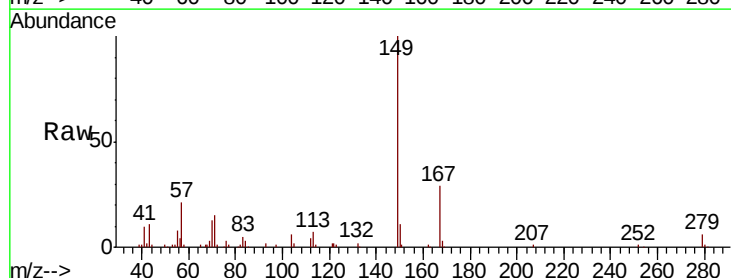
Tgt Ion:149 Resp: 100929

Ion Ratio Lower Upper

149 100

167 28.6 22.5 33.7

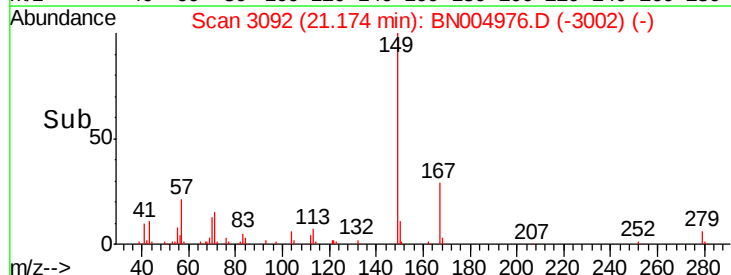
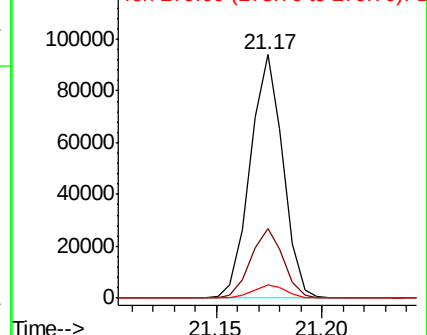
279 5.5 4.5 6.7

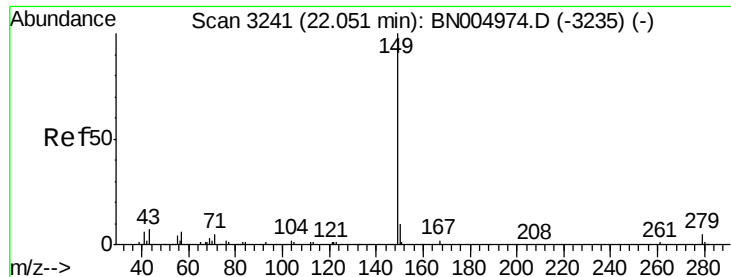


Abundance Ion 149.00 (148.70 to 149.70): E

Ion 167.00 (166.70 to 167.70): E

Ion 279.00 (278.70 to 279.70): E

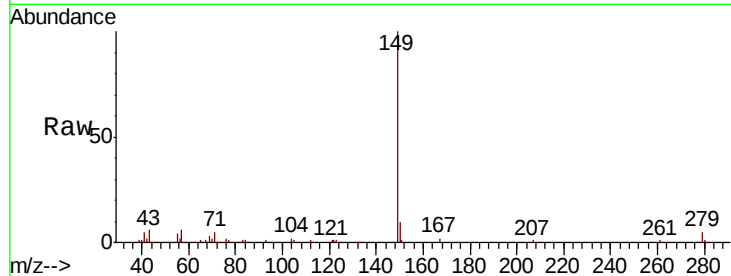




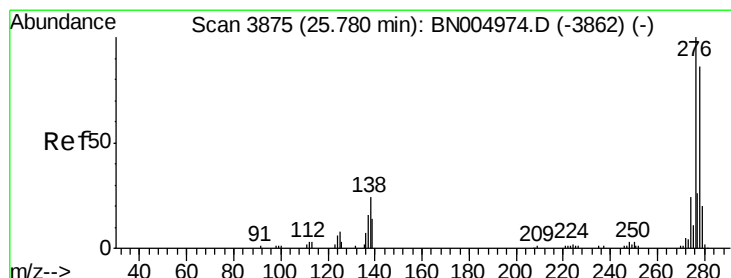
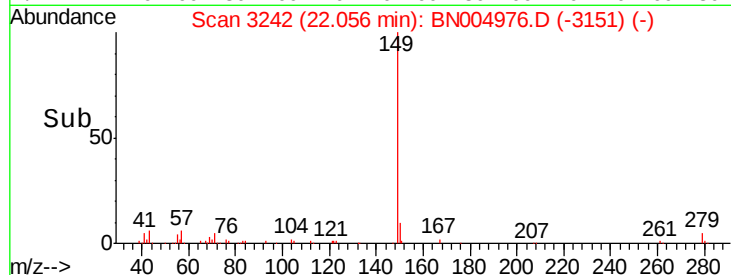
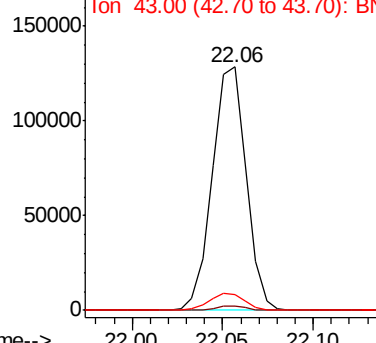
#85
Di-n-octyl phthalate
Concen: 59.393 ng
RT: 22.06 min Scan# 3242
Delta R.T. 0.01 min
Lab File: BN004976.D
Acq: 26 Mar 2019 14:52

Instrument :
BNA_N
ClientSampleId :

Tot Ion	149	Resp	167210
Ion Ratio	100	Lower	Upper
149	100		
167	1.6	1.2	1.8
43	7.0	5.8	8.6

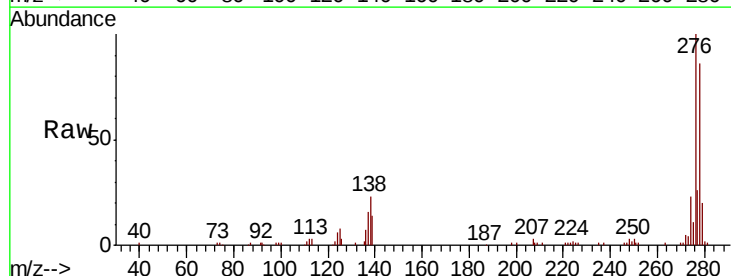


Abundance Ion 149.00 (148.70 to 149.70): E
Ion 167.00 (166.70 to 167.70): E
Ion 43.00 (42.70 to 43.70): BNO

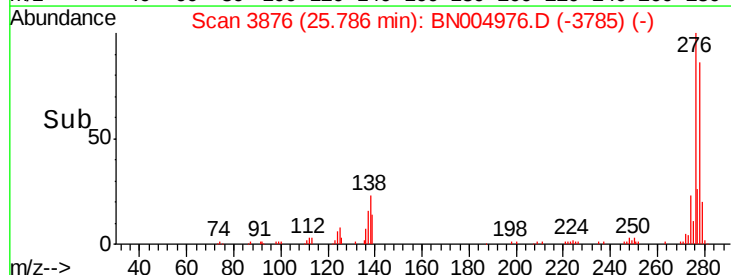
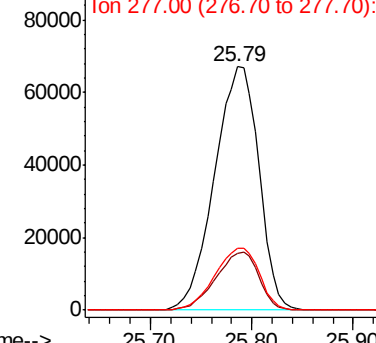


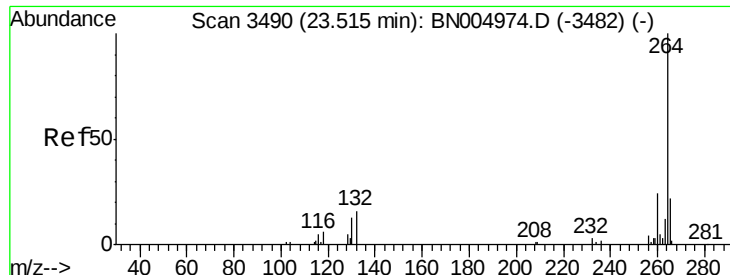
#86
Indeno(1,2,3-cd)pyrene
Concen: 78.268 ng
RT: 25.79 min Scan# 3876
Delta R.T. 0.01 min
Lab File: BN004976.D
Acq: 26 Mar 2019 14:52

Tgt Ion	276	Resp	203111
Ion Ratio	100	Lower	Upper
276	100		
138	23.1	18.5	27.7
277	25.6	20.4	30.6



Abundance Ion 276.00 (275.70 to 276.70): E
Ion 138.00 (137.70 to 138.70): E
Ion 277.00 (276.70 to 277.70): E

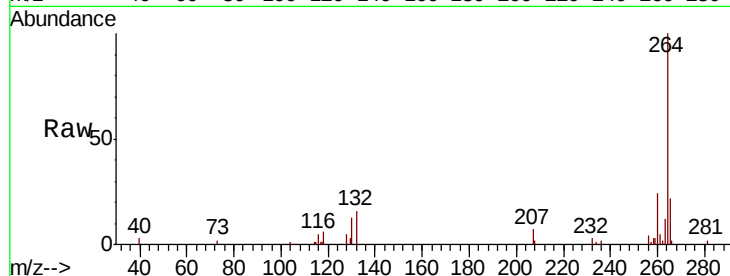




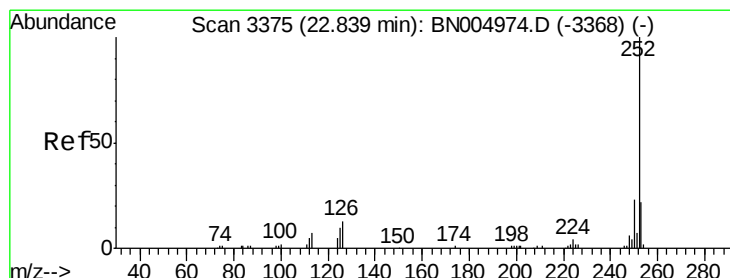
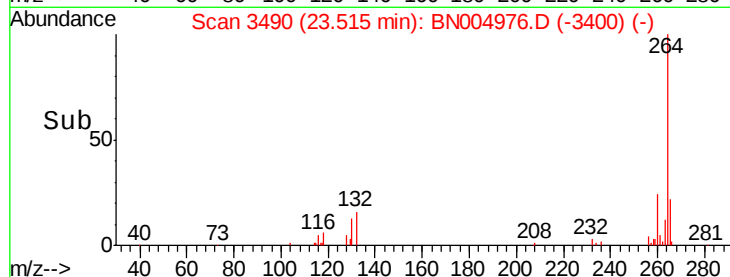
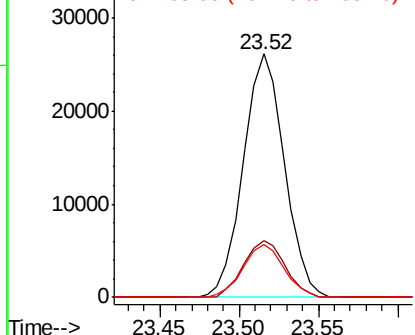
#87
Pervlene-d12
Concen: 20.000 ng
RT: 23.52 min Scan# 3490
Delta R.T. -0.00 min
Lab File: BN004976.D
Acq: 26 Mar 2019 14:52

Instrument :
BNA_N
ClientSampleId :

Tot Ion:264 Resp: 47127
Ion Ratio Lower Upper
264 100
260 23.5 19.0 28.4
265 21.6 17.2 25.8

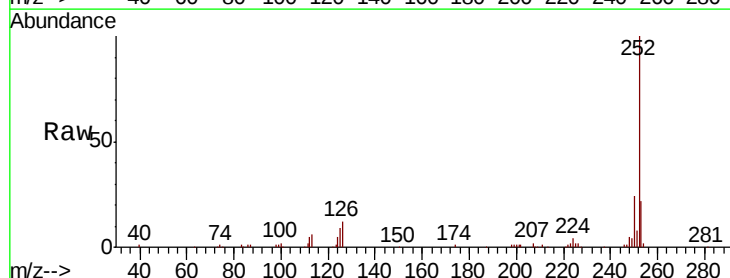


Abundance Ion 264.00 (263.70 to 264.70): E
Ion 260.00 (259.70 to 260.70): E
Ion 265.00 (264.70 to 265.70): E

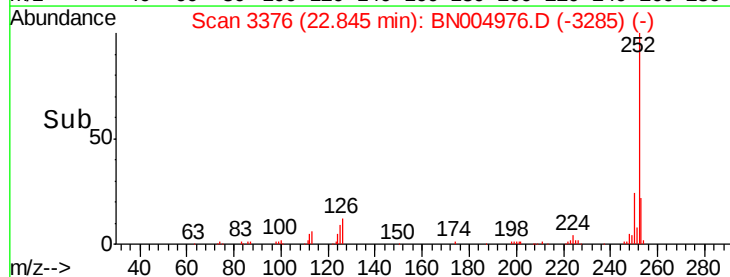
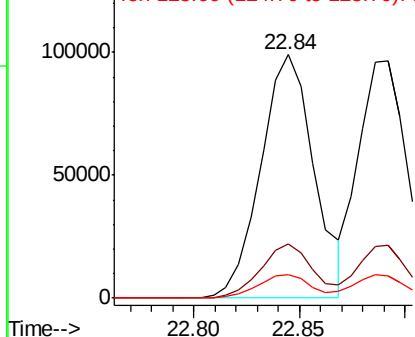


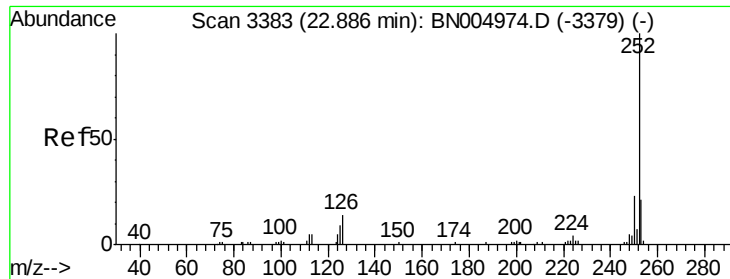
#88
Benzo(b)fluoranthene
Concen: 66.470 ng
RT: 22.84 min Scan# 3376
Delta R.T. 0.01 min
Lab File: BN004976.D
Acq: 26 Mar 2019 14:52

Tgt Ion:252 Resp: 174405
Ion Ratio Lower Upper
252 100
253 22.1 17.6 26.4
125 9.4 8.1 12.1



Abundance Ion 252.00 (251.70 to 252.70): E
Ion 253.00 (252.70 to 253.70): E
Ion 125.00 (124.70 to 125.70): E





#89

Benzo(k)fluoranthene

Concen: 58.822 ng

RT: 22.89 min Scan# 3384

Delta R.T. 0.01 min

Lab File: BN004976.D

Acq: 26 Mar 2019 14:52

Instrument :

BNA_N

ClientSampled :

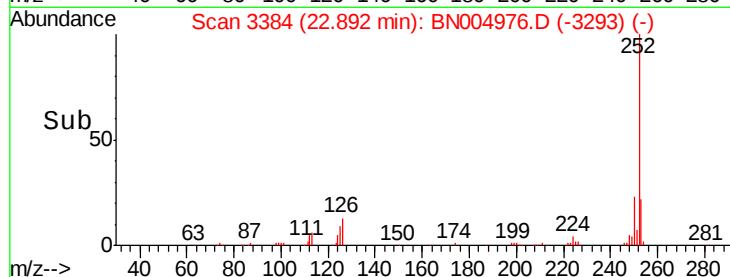
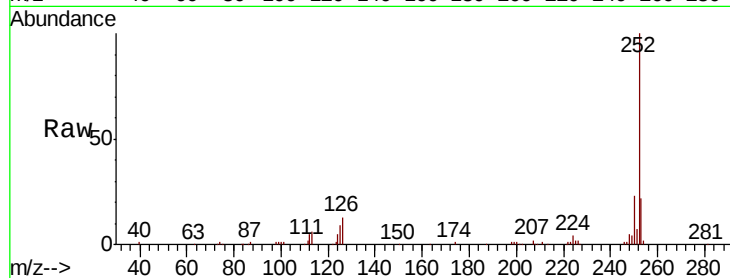
Tot Ion:252 Resp: 153582

Ion Ratio Lower Upper

252 100

253 22.3 17.1 25.7

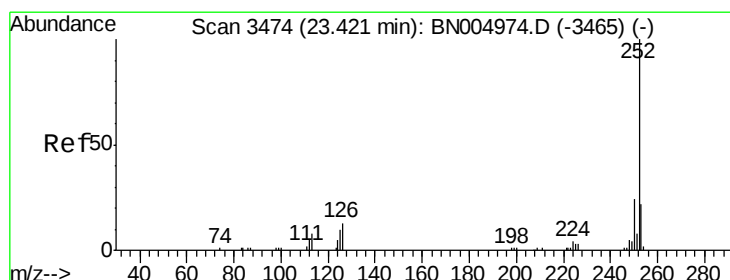
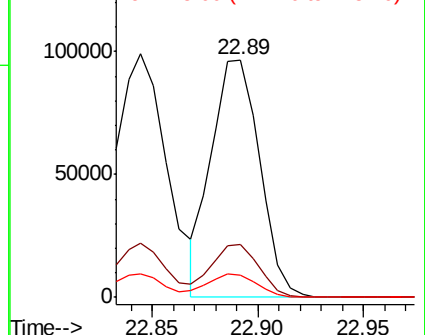
125 9.5 7.6 11.4



Abundance Ion 252.00 (251.70 to 252.70): E

Ion 253.00 (252.70 to 253.70): E

Ion 125.00 (124.70 to 125.70): E



#90

Benzo(a)pyrene

Concen: 65.284 ng

RT: 23.42 min Scan# 3474

Delta R.T. -0.00 min

Lab File: BN004976.D

Acq: 26 Mar 2019 14:52

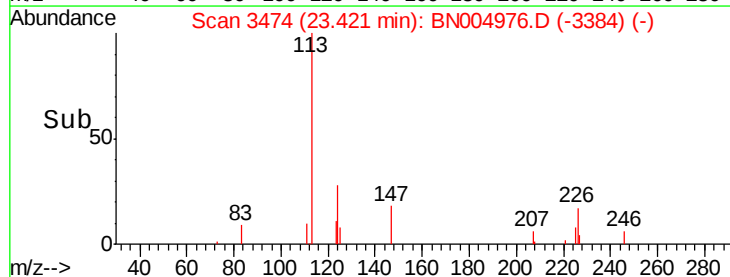
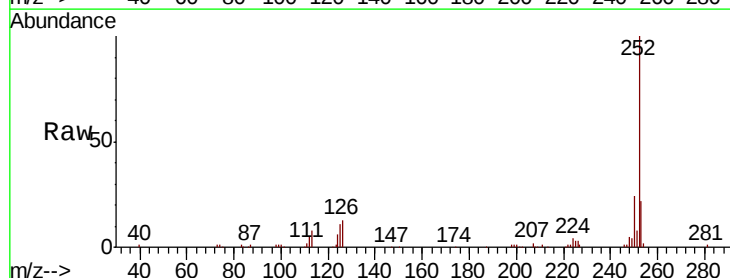
Tgt Ion:252 Resp: 158710

Ion Ratio Lower Upper

252 100

253 21.5 17.7 26.5

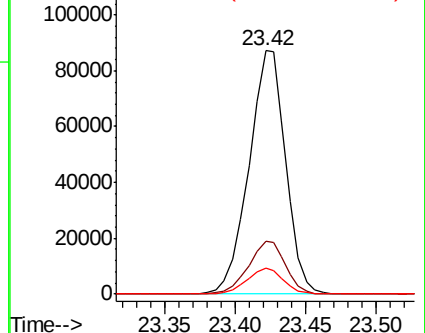
125 10.6 8.2 12.4

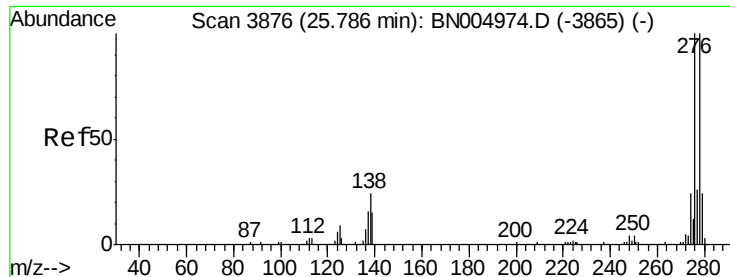


Abundance Ion 252.00 (251.70 to 252.70): E

Ion 253.00 (252.70 to 253.70): E

Ion 125.00 (124.70 to 125.70): E

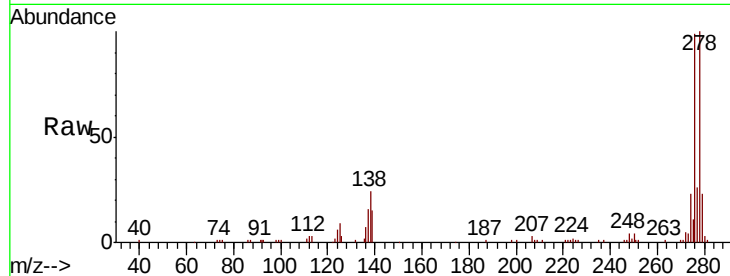




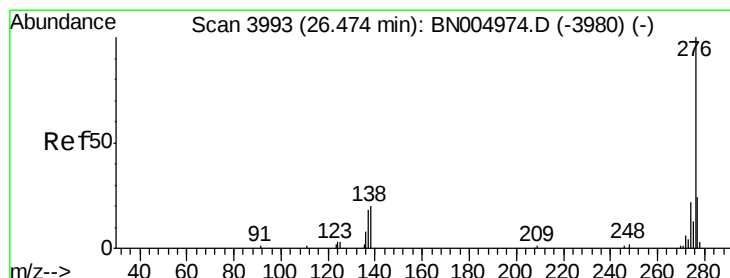
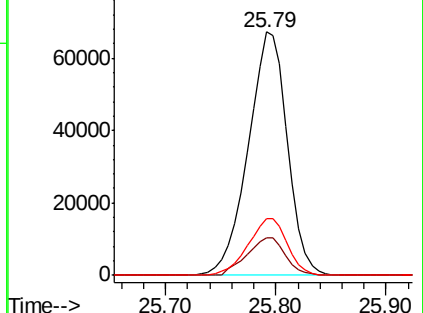
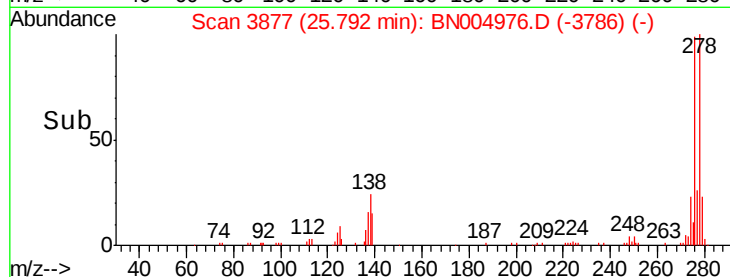
#91
Dibenzo(a,h)anthracene
Concen: 67.438 ng
RT: 25.79 min Scan# 3877
Delta R.T. 0.01 min
Lab File: BN004976.D
Acq: 26 Mar 2019 14:52

Instrument :
BNA_N
ClientSampleId :

Tot Ion:278 Resp: 166949
Ion Ratio Lower Upper
278 100
139 15.5 11.8 17.8
279 23.1 19.3 28.9

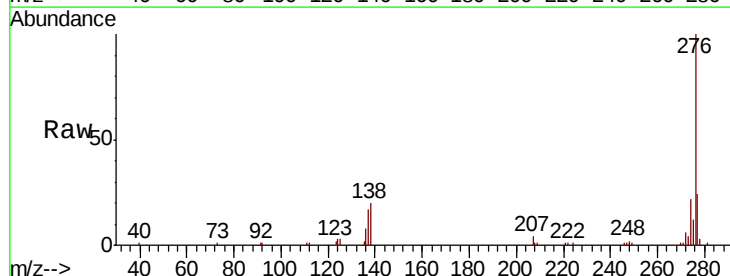


Abundance Ion 278.00 (277.70 to 278.70): E
Ion 139.00 (138.70 to 139.70): E
Ion 279.00 (278.70 to 279.70): E



#92
Benzo(g,h,i)perylene
Concen: 69.173 ng
RT: 26.49 min Scan# 3995
Delta R.T. 0.01 min
Lab File: BN004976.D
Acq: 26 Mar 2019 14:52

Tgt Ion:276 Resp: 166528
Ion Ratio Lower Upper
276 100
277 23.8 19.5 29.3
138 19.5 16.2 24.2



Abundance Ion 276.00 (275.70 to 276.70): E
Ion 277.00 (276.70 to 277.70): E
Ion 138.00 (137.70 to 138.70): E

