

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 :
 SSTDICC060

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						
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				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

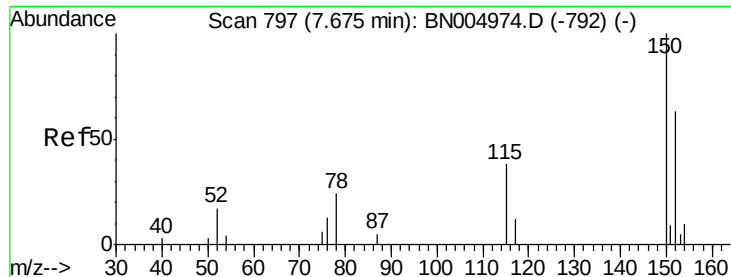
Data Path : Z:\SVOASRV\HPCHEM1\BNA N\DATA\BN032619\
 Data File : BN004976.D
 Acq On : 26 Mar 2019 14:52
 Operator : JU/SJ
 Sample : SSTDICC060
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Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
41) Hexachlorocyclopentadiene	12.47	237	27667	62.686	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

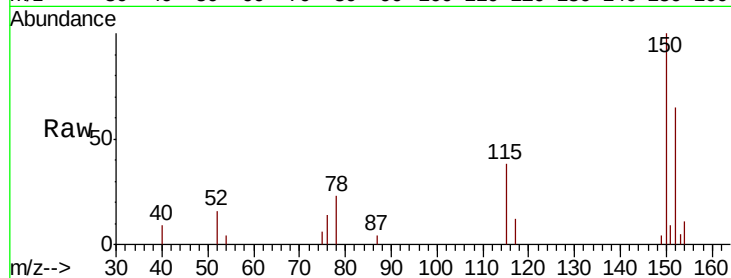


#1

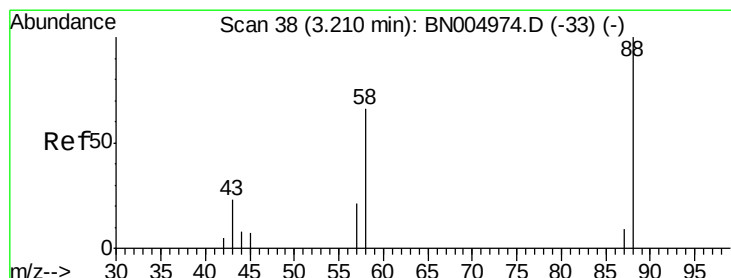
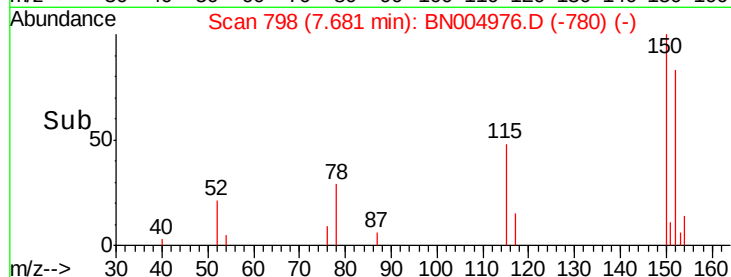
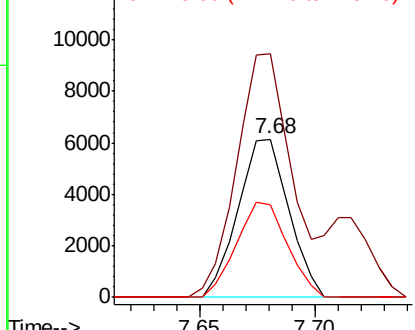
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 7.68 min Scan# 798
Delta R.T. 0.01 min
Lab File: BN004976.D
Acq: 26 Mar 2019 14:52

Instrument :
BNA_N
ClientSampleId :
SSTDIC060

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



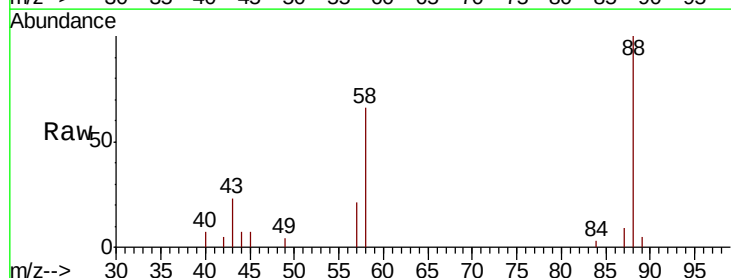
Abundance Ion 152.00 (151.70 to 152.70): E
Ion 150.00 (149.70 to 150.70): E
Ion 115.00 (114.70 to 115.70): E



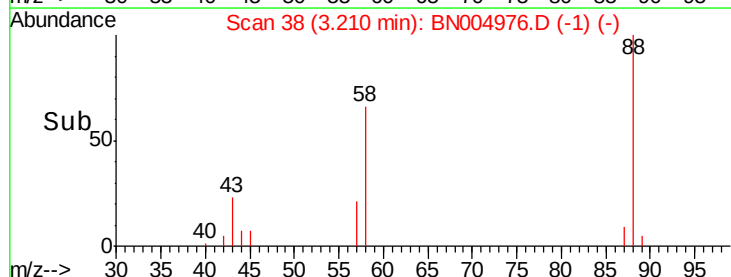
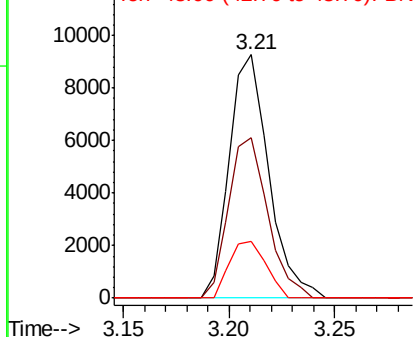
#2

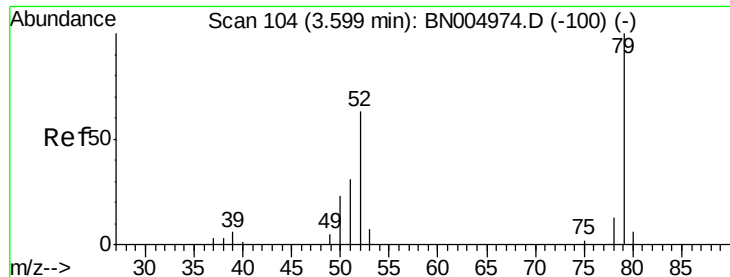
1,4-Dioxane
Concen: 59.685 ng
RT: 3.21 min Scan# 38
Delta R.T. -0.00 min
Lab File: BN004976.D
Acq: 26 Mar 2019 14:52

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

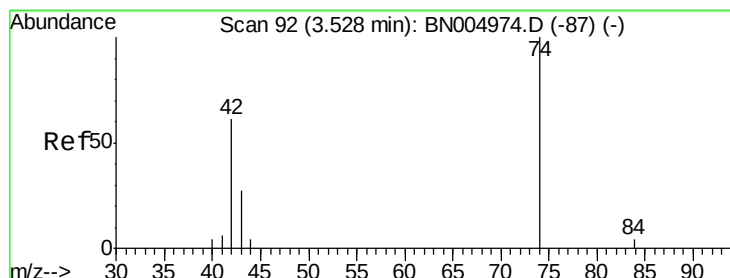
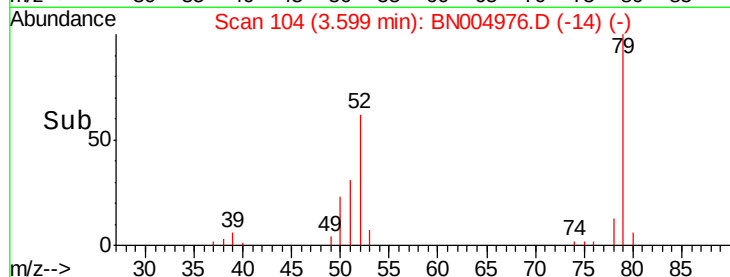
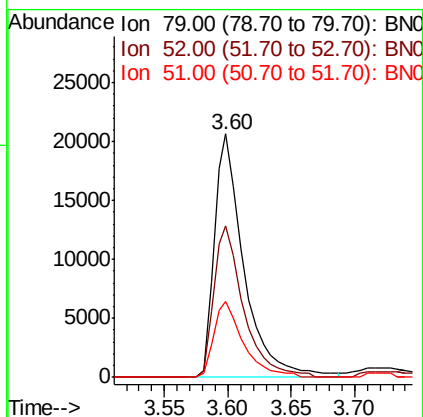
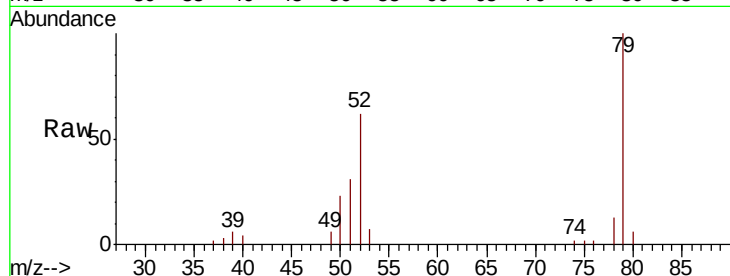




#3
 Pvridine
 Concen: 55.894 ng
 RT: 3.60 min Scan# 104
 Delta R.T. -0.00 min
 Lab File: BN004976.D
 Acq: 26 Mar 2019 14:52

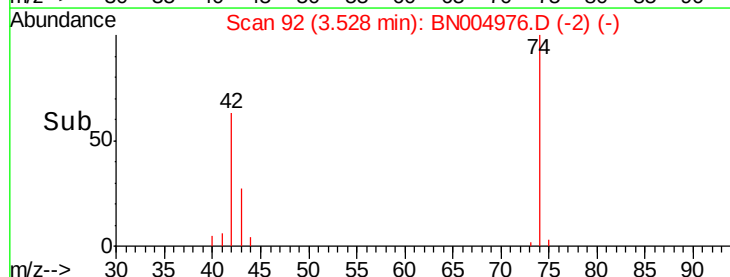
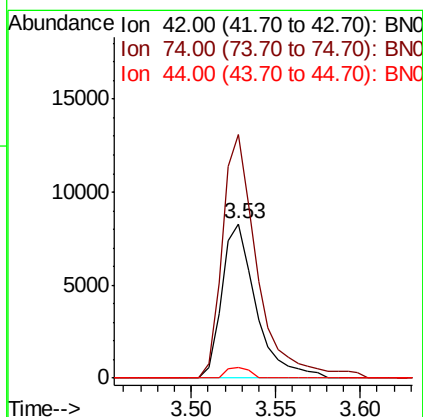
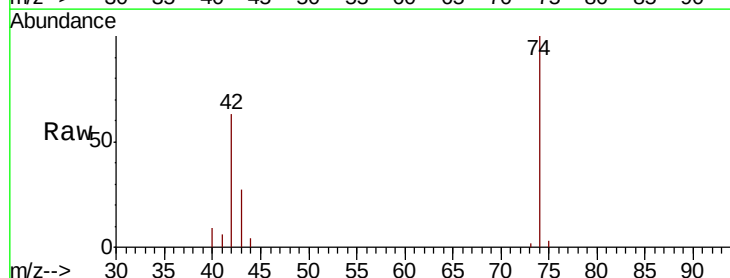
Instrument :
 BNA_N
 ClientSampleId :
 SSTDICC060

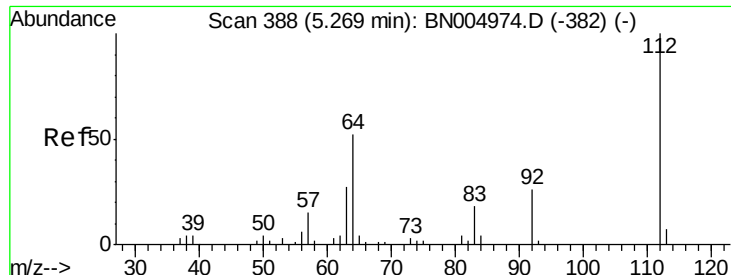
Tot Ion: 79 Resp: 33679
 Ion Ratio Lower Upper
 79 100
 52 62.4 50.2 75.4
 51 31.0 25.0 37.4



#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 :

SSTDIC060

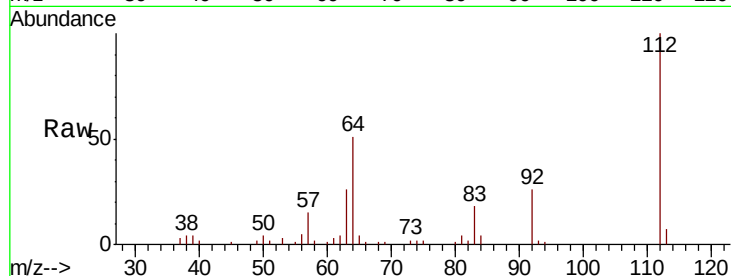
Tot Ion: 112 Resp: 66210

Ion Ratio Lower Upper

112 100

64 51.4 41.9 62.9

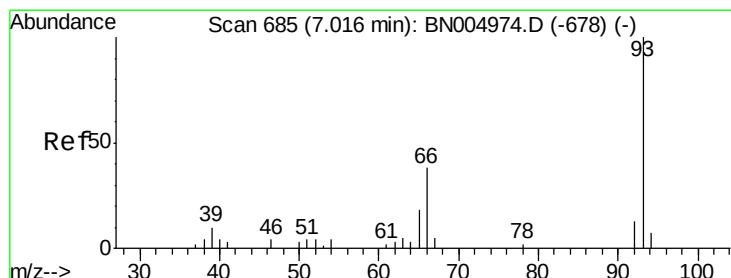
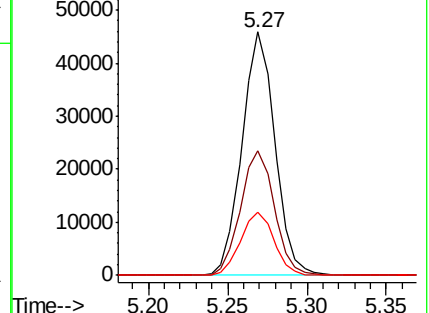
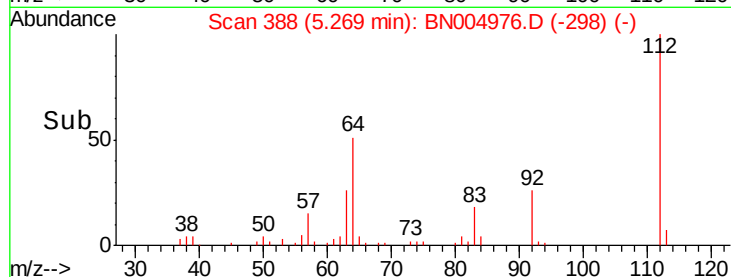
63 26.1 21.4 32.0



Abundance Ion 112.00 (111.70 to 112.70): B

Ion 64.00 (63.70 to 64.70): B

Ion 63.00 (62.70 to 63.70): B



#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

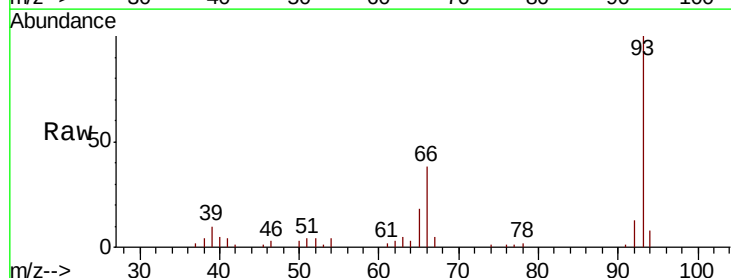
Tgt Ion: 93 Resp: 55842

Ion Ratio Lower Upper

93 100

66 37.8 30.2 45.4

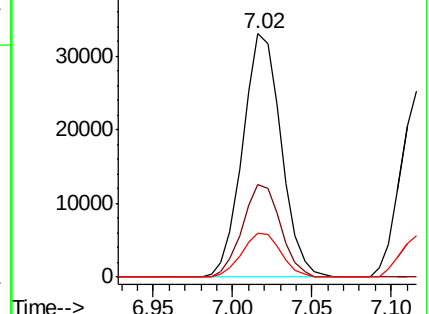
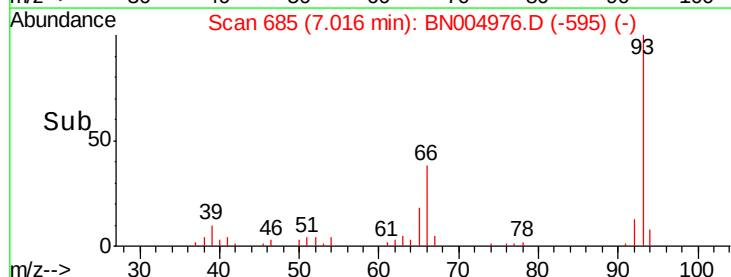
65 18.3 14.7 22.1

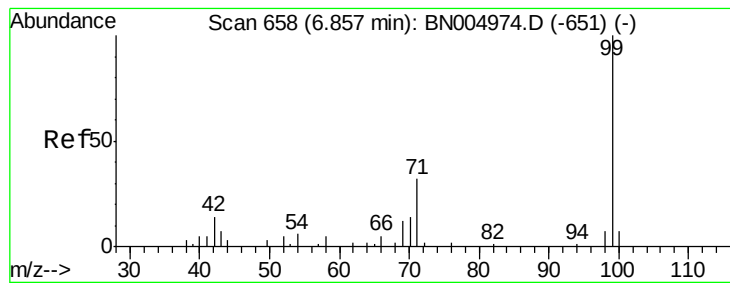


Abundance Ion 93.00 (92.70 to 93.70): B

Ion 66.00 (65.70 to 66.70): B

Ion 65.00 (64.70 to 65.70): B





#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 :

SSTDIC060

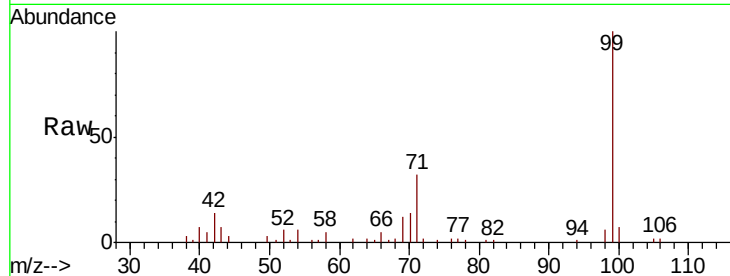
Tot Ion: 99 Resp: 87745

Ion Ratio Lower Upper

99 100

42 14.3 11.4 17.0

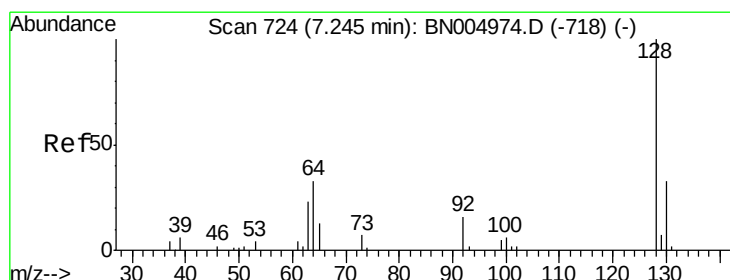
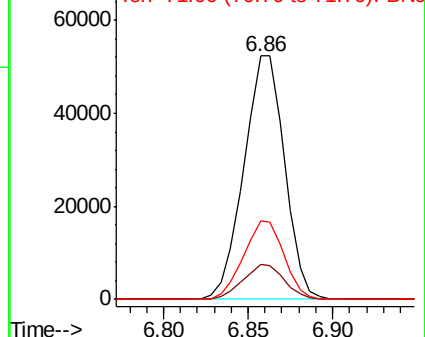
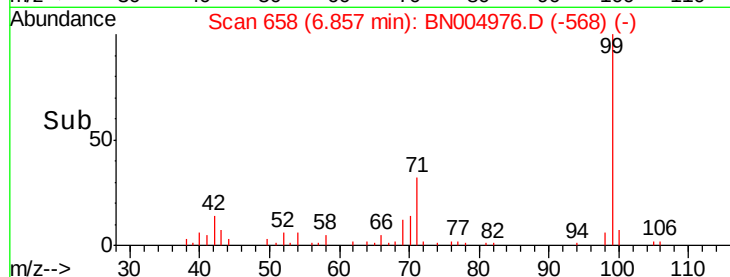
71 32.2 25.8 38.8



Abundance Ion 99.00 (98.70 to 99.70): BN004976.D (-651) (-)

Ion 42.00 (41.70 to 42.70): BN004976.D (-651) (-)

Ion 71.00 (70.70 to 71.70): BN004976.D (-651) (-)



#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

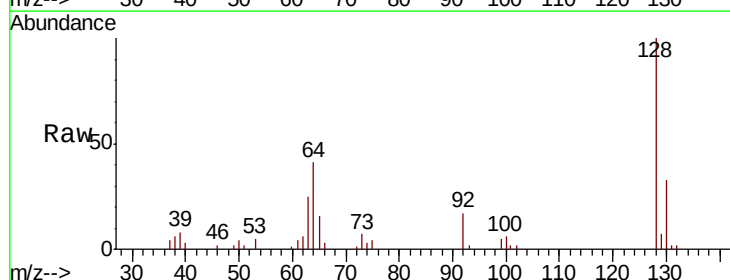
Tgt Ion: 128 Resp: 42030

Ion Ratio Lower Upper

128 100

130 33.4 12.9 52.9

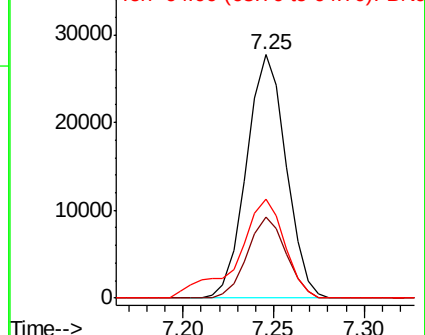
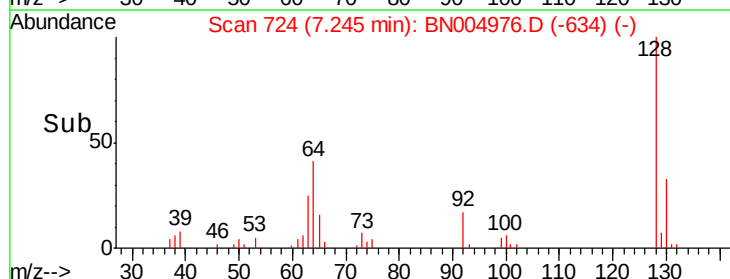
64 40.9 19.9 59.9

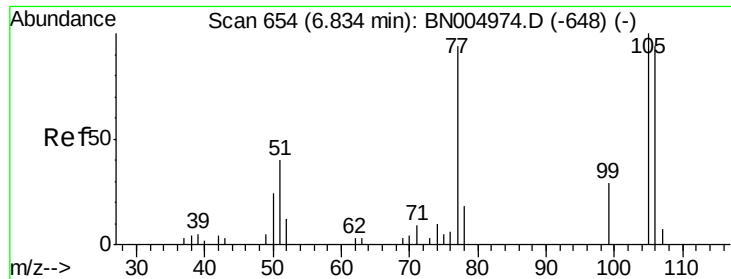


Abundance Ion 128.00 (127.70 to 128.70): BN004976.D (-718) (-)

Ion 130.00 (129.70 to 130.70): BN004976.D (-718) (-)

Ion 64.00 (63.70 to 64.70): BN004976.D (-718) (-)





#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 :

SSTDIC060

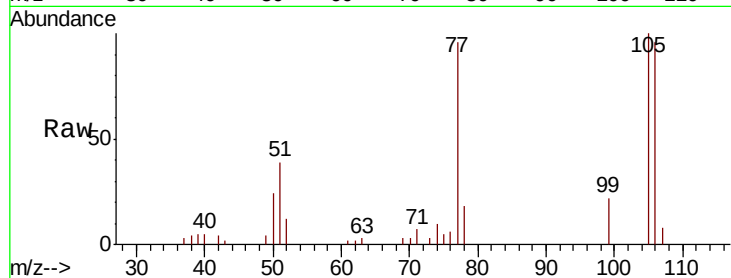
Tot Ion: 77 Resp: 24201

Ion Ratio Lower Upper

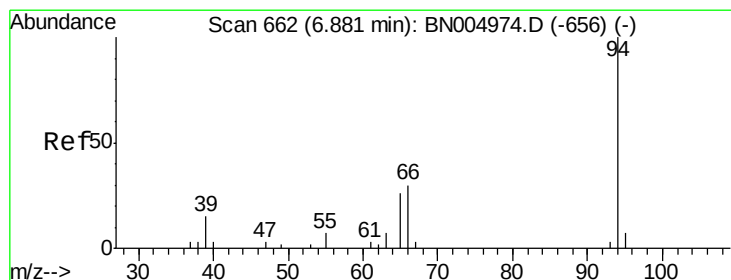
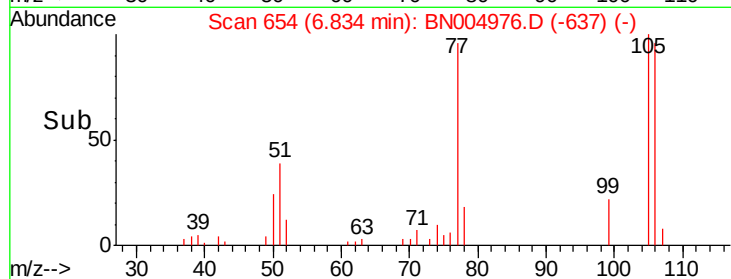
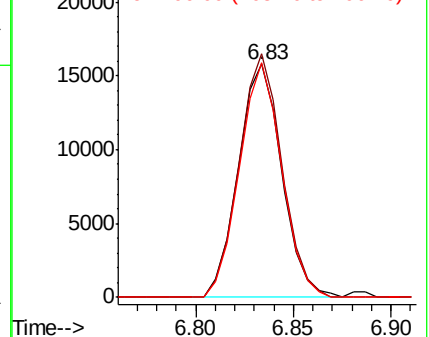
77 100

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

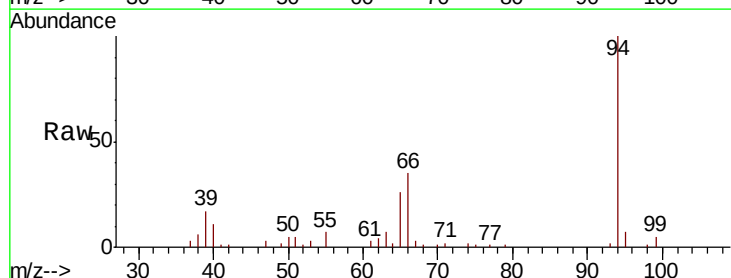
Tgt Ion: 94 Resp: 47095

Ion Ratio Lower Upper

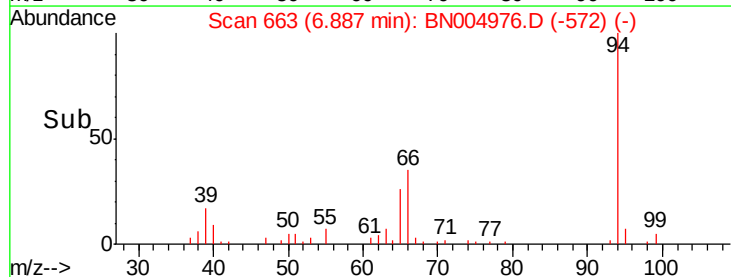
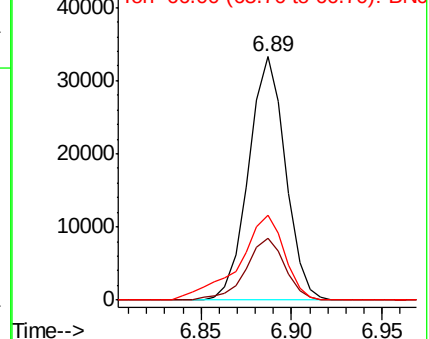
94 100

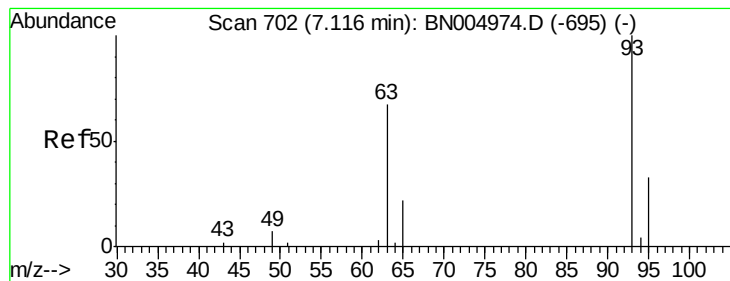
65 25.6 5.7 45.7

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 :

SSTDICC060

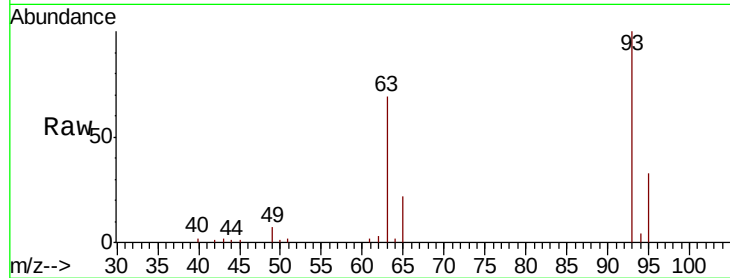
Tot Ion: 93 Resp: 36228

Ion Ratio Lower Upper

93 100

63 68.8 47.0 87.0

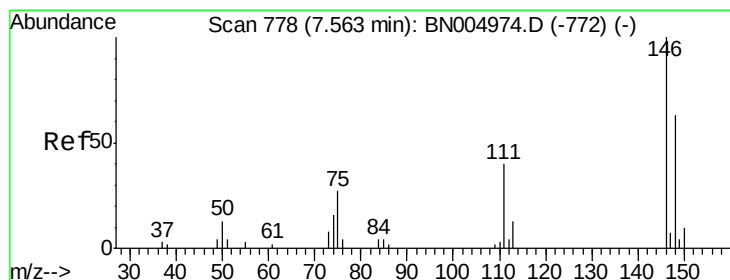
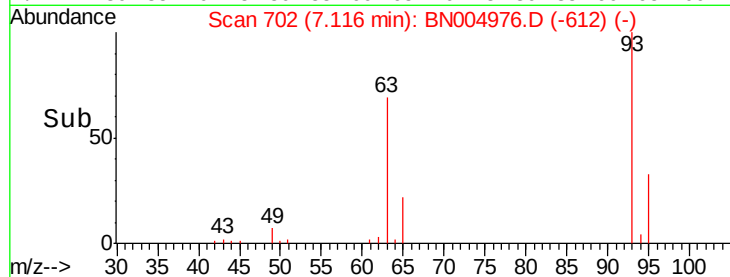
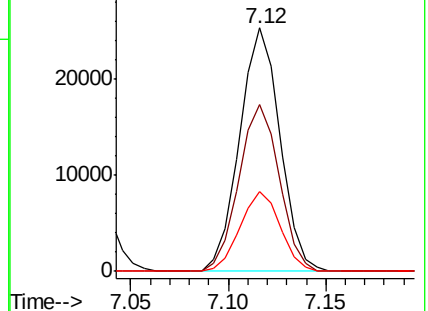
95 33.0 12.7 52.7



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

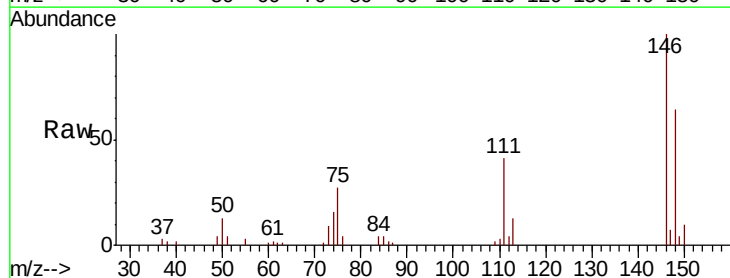
Tgt Ion: 146 Resp: 45269

Ion Ratio Lower Upper

146 100

148 63.9 50.6 75.8

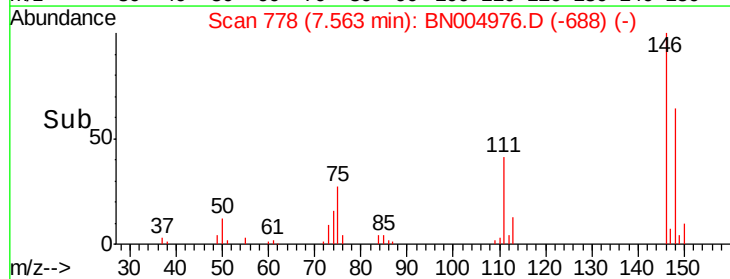
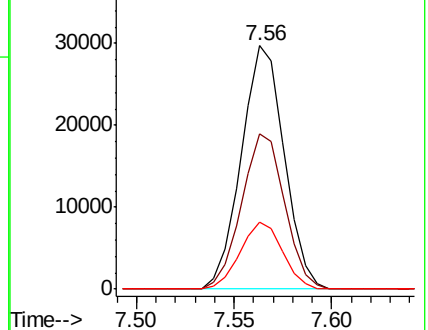
75 27.5 21.5 32.3

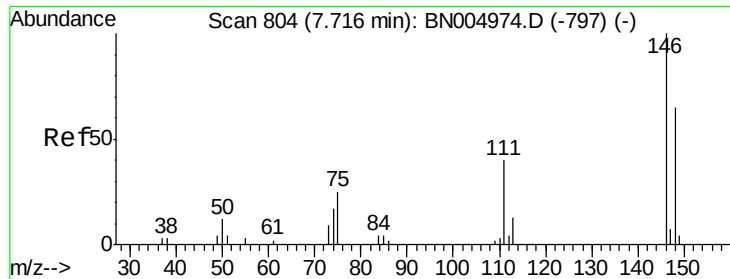


Abundance Ion 146.00 (145.70 to 146.70): BN004976.D (-688) (-)

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

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

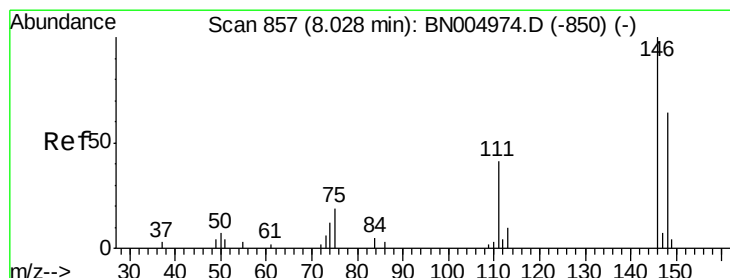
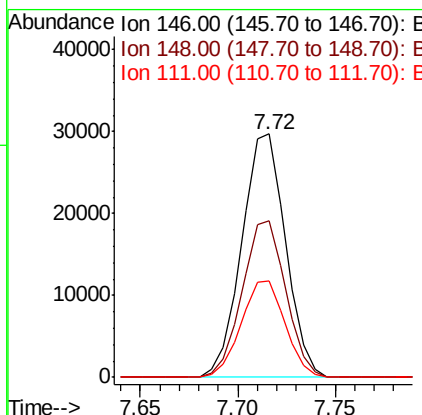
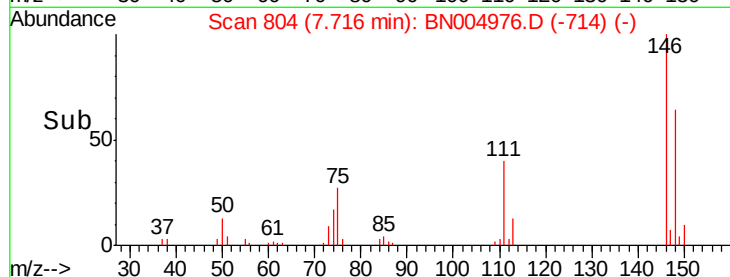
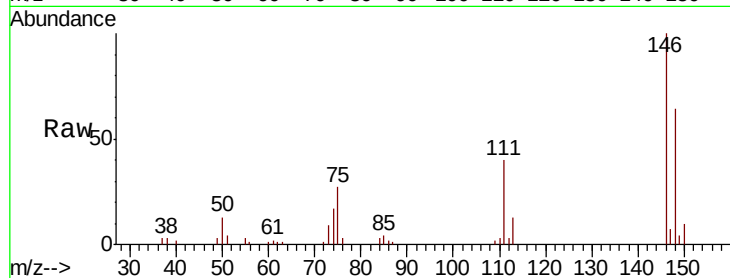




#13
 1,4-Dichlorobenzene
 Concen: 60.644 ng
 RT: 7.72 min Scan# 804
 Delta R.T. -0.00 min
 Lab File: BN004976.D
 Acq: 26 Mar 2019 14:52

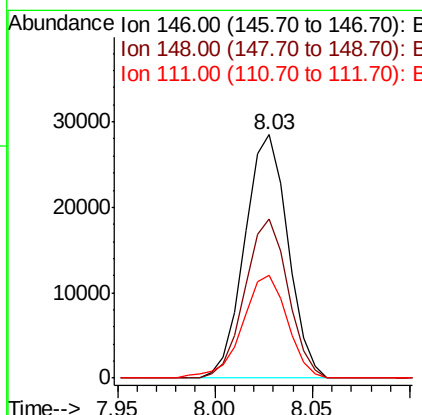
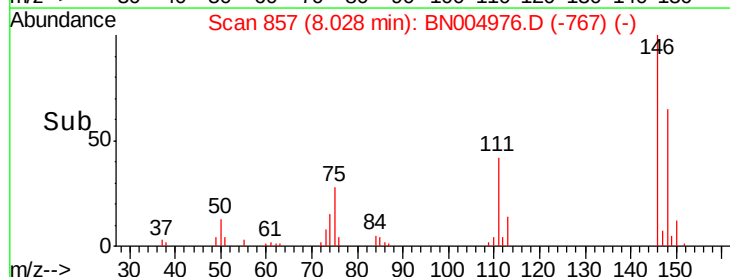
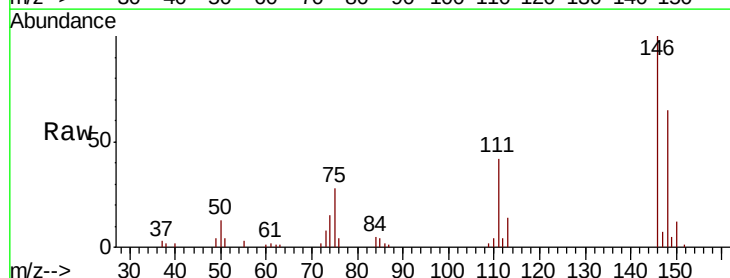
Instrument :
 BNA_N
 ClientSampleId :
 SSTDICC060

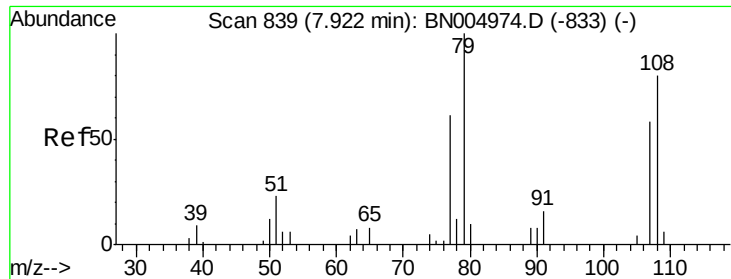
Tot Ion:146 Resp: 46155
 Ion Ratio Lower Upper
 146 100
 148 64.3 52.0 78.0
 111 39.7 31.7 47.5



#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





#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

ClientSampleId :

SSTDICC060

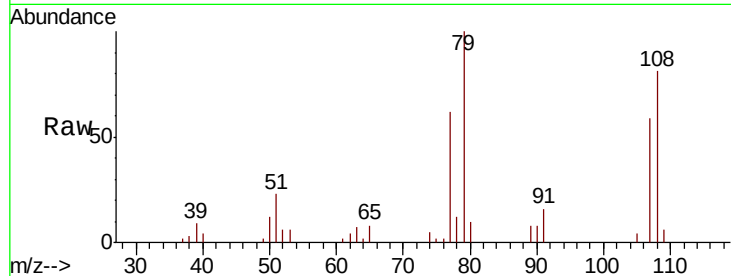
Tot Ion: 79 Resp: 33417

Ion Ratio Lower Upper

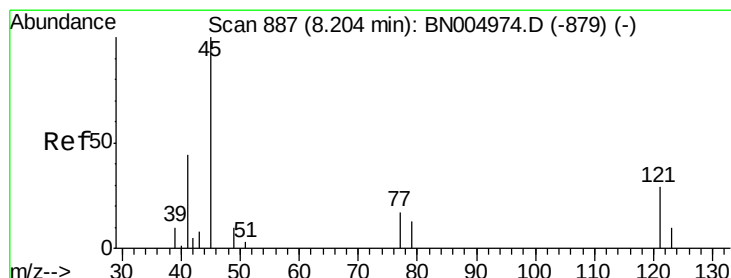
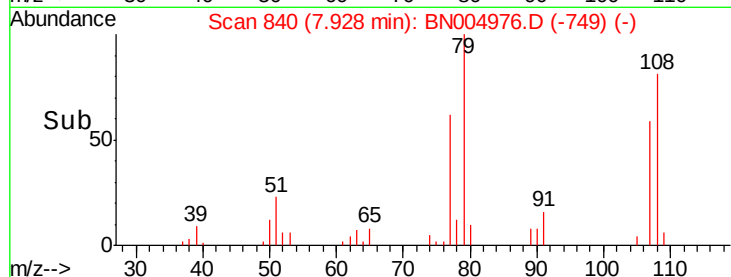
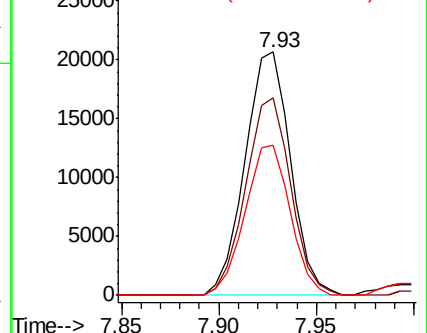
79 100

108 81.3 64.0 96.0

77 61.6 48.8 73.2



Abundance Ion 79.00 (78.70 to 79.70): BNC
Ion 108.00 (107.70 to 108.70): BNC
Ion 77.00 (76.70 to 77.70): BNC



#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

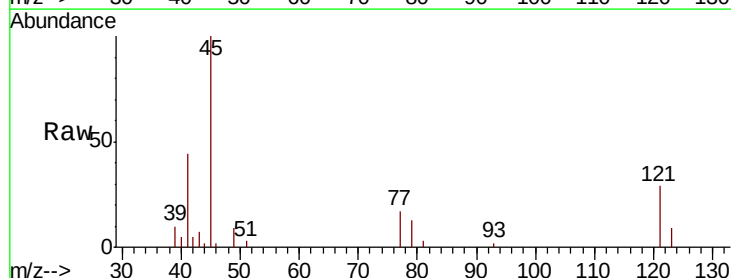
Tgt Ion: 45 Resp: 43618

Ion Ratio Lower Upper

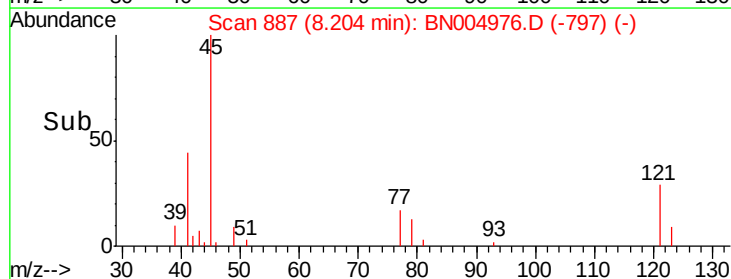
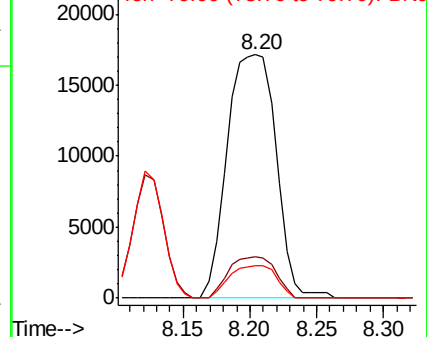
45 100

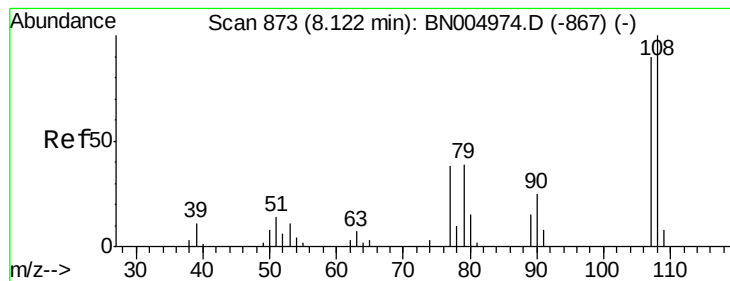
77 17.1 0.0 36.9

79 13.5 0.0 33.3



Abundance Ion 45.00 (44.70 to 45.70): BNC
Ion 77.00 (76.70 to 77.70): BNC
Ion 79.00 (78.70 to 79.70): BNC





#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 :

SSTDIC060

Tot Ion:107 Resp: 32599

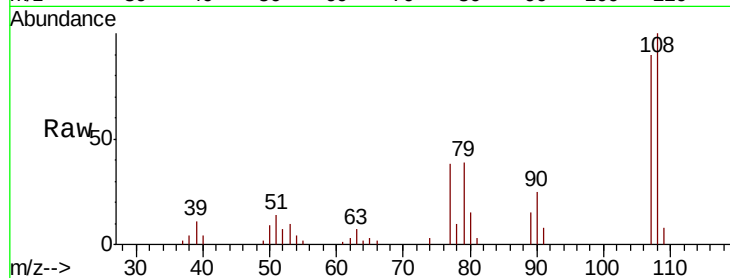
Ion Ratio Lower Upper

107 100

108 111.3 88.8 133.2

77 42.8 34.2 51.2

79 44.0 34.8 52.2

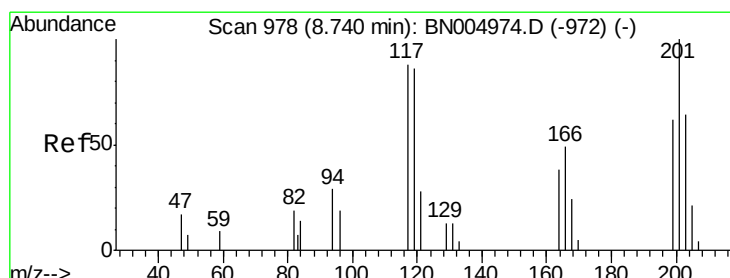
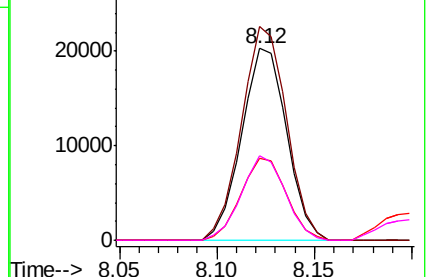
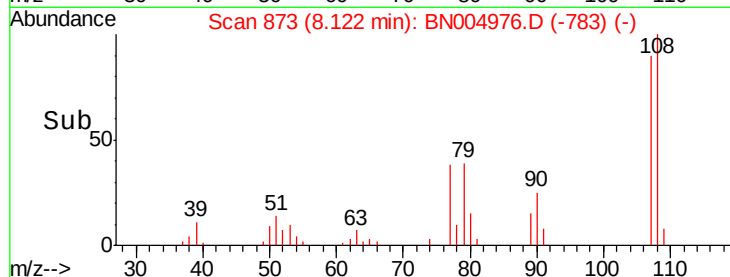


Abundance Ion 107.00 (106.70 to 107.70): E

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

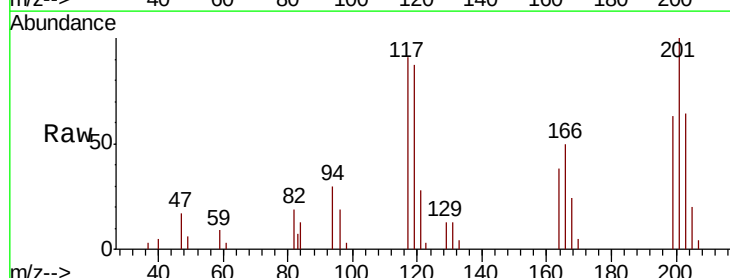
Tgt Ion:117 Resp: 16420

Ion Ratio Lower Upper

117 100

119 96.0 77.5 116.3

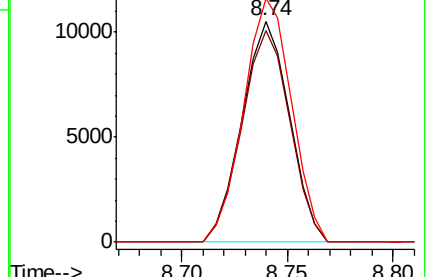
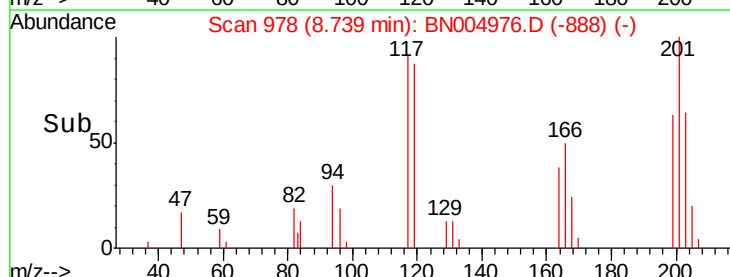
201 110.2 90.5 135.7

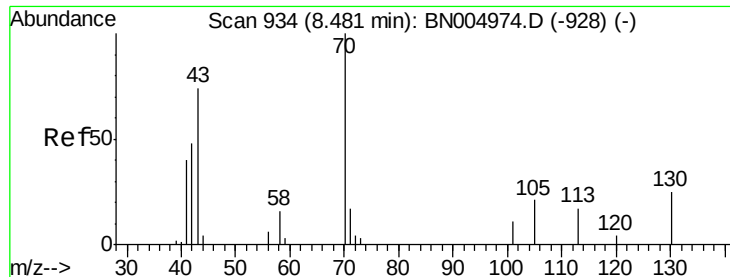


Abundance Ion 117.00 (116.70 to 117.70): E

Ion 119.00 (118.70 to 119.70): E

Ion 201.00 (200.70 to 201.70): E

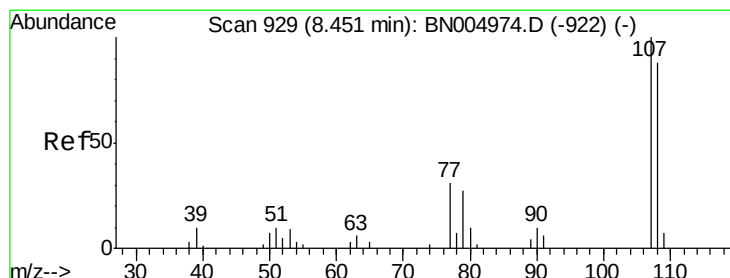
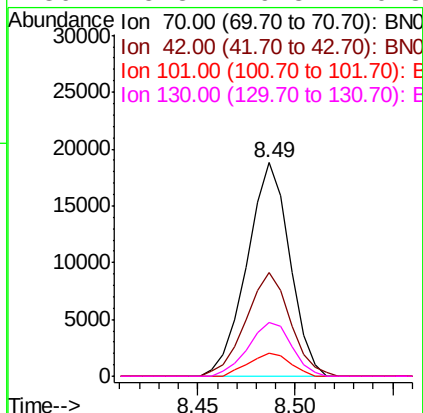
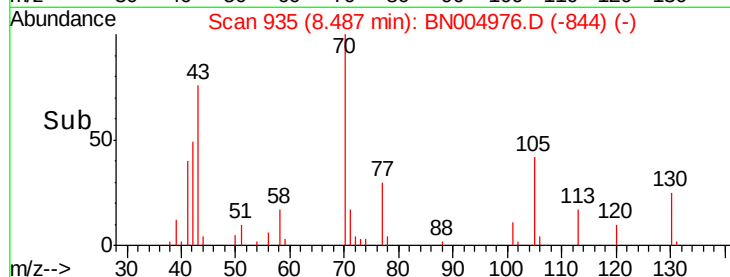
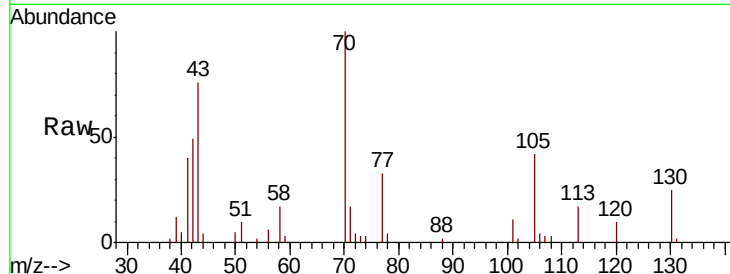




#19
n-Nitroso-di-n-propylamine
Concen: 58.646 ng
RT: 8.49 min Scan# 935
Delta R.T. 0.01 min
Lab File: BN004976.D
Acq: 26 Mar 2019 14:52

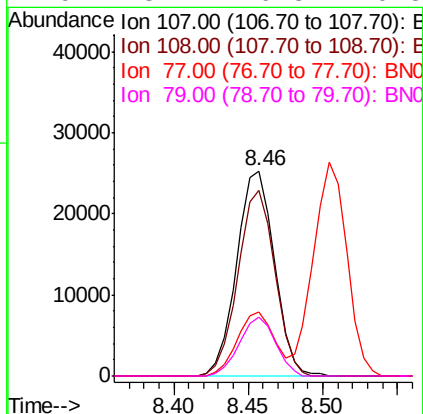
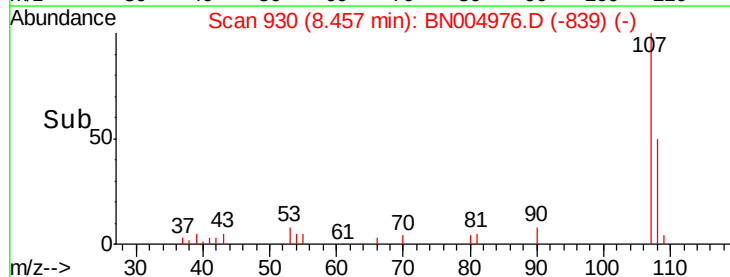
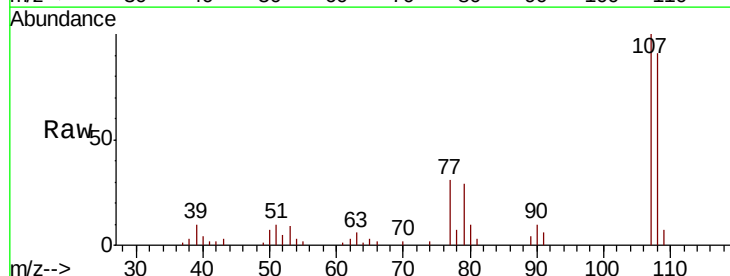
Instrument :
BNA_N
ClientSampleId :
SSTDICC060

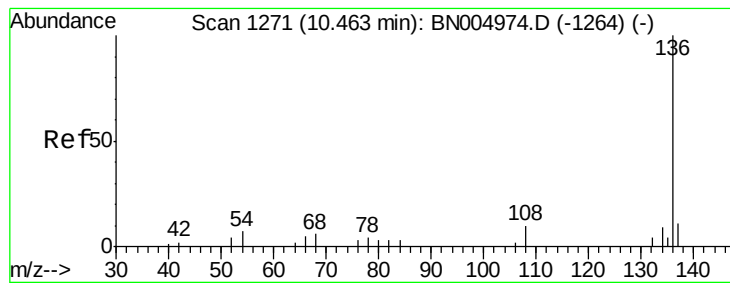
Tot Ion: 70 Resp: 28555
Ion Ratio Lower Upper
70 100
42 48.5 38.4 57.6
101 10.9 8.8 13.2
130 25.3 19.8 29.8



#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





#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 :

SSTDICC060

Tot Ion:136 Resp: 41872

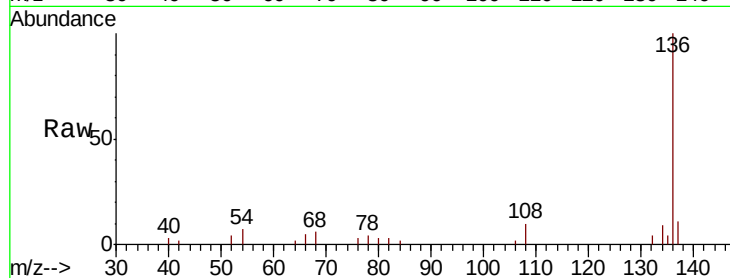
Ion Ratio Lower Upper

136 100

137 11.3 8.9 13.3

54 6.6 5.3 7.9

68 5.6 4.6 6.8

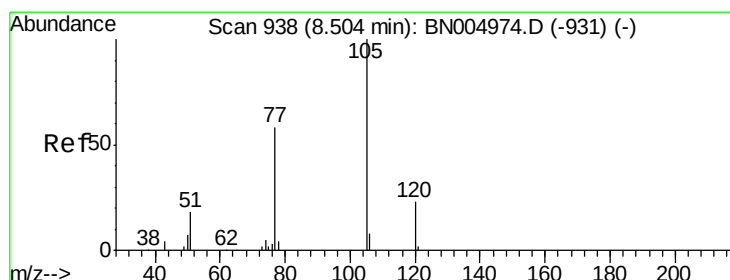
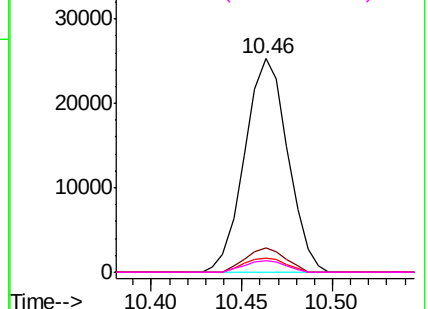
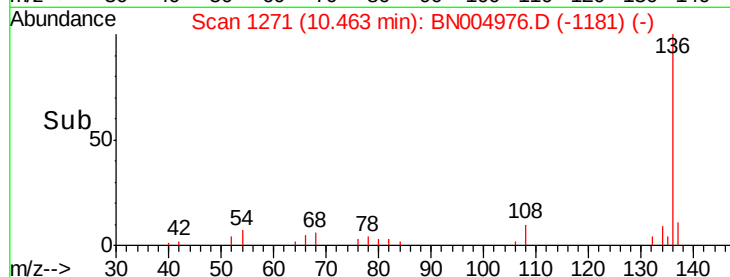


Abundance Ion 136.00 (135.70 to 136.70): E

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

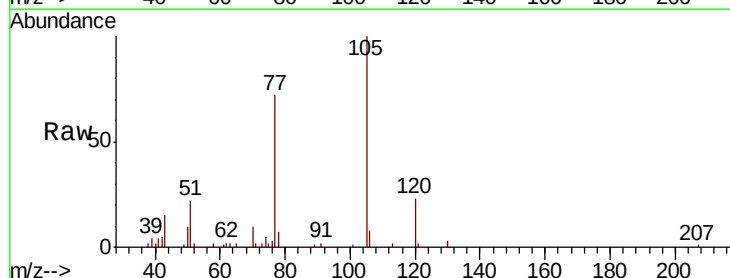
Ion Ratio Lower Upper

105 100

71 1.6 0.0 0.0#

51 21.8 17.8 26.8

120 23.1 18.6 27.8

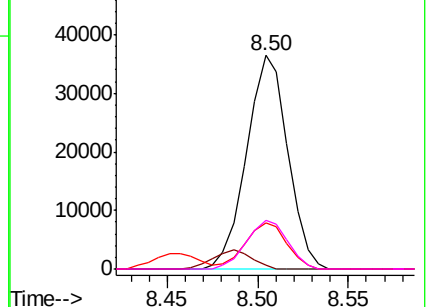
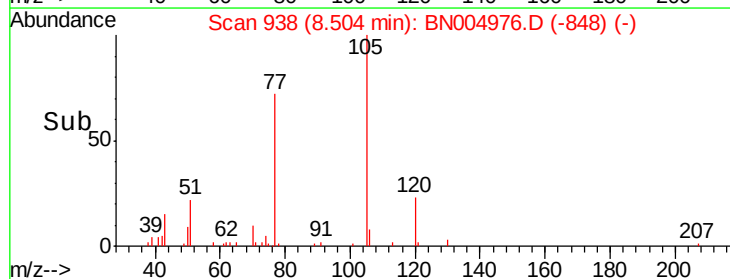


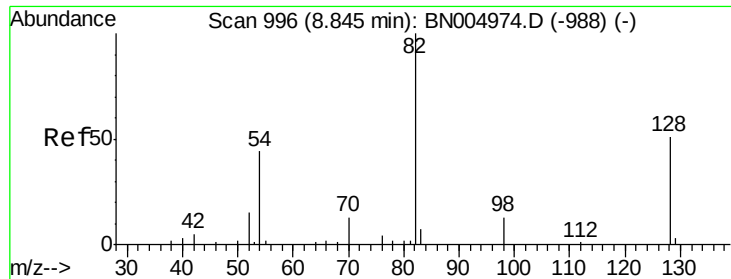
Abundance Ion 105.00 (104.70 to 105.70): E

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

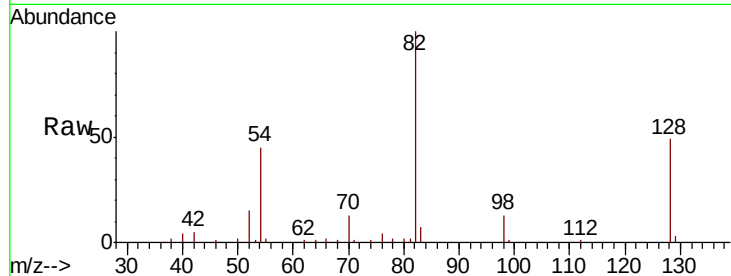




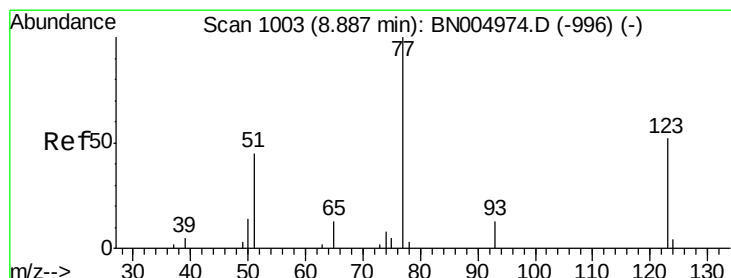
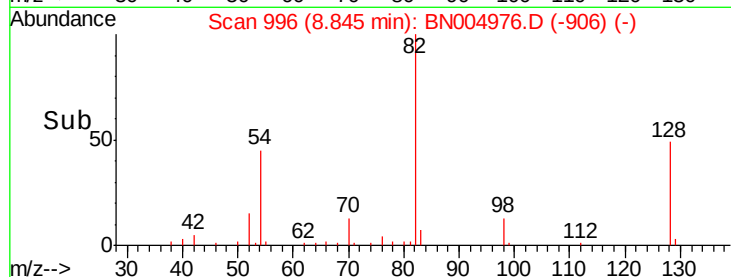
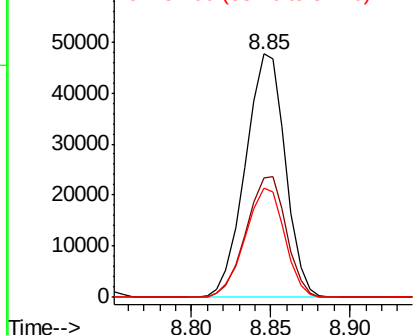
#23
Nitrobenzene-d5
Concen: 125.495 ng
RT: 8.85 min Scan# 996
Delta R.T. -0.00 min
Lab File: BN004976.D
Acq: 26 Mar 2019 14:52

Instrument :
BNA_N
ClientSampleId :
SSTDIC060

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

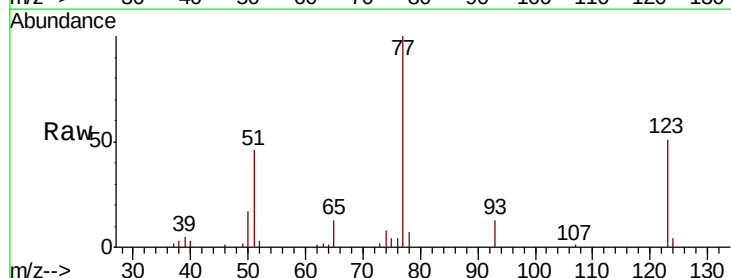


Abundance Ion 82.00 (81.70 to 82.70): BN0
Ion 128.00 (127.70 to 128.70): E
Ion 54.00 (53.70 to 54.70): BN0

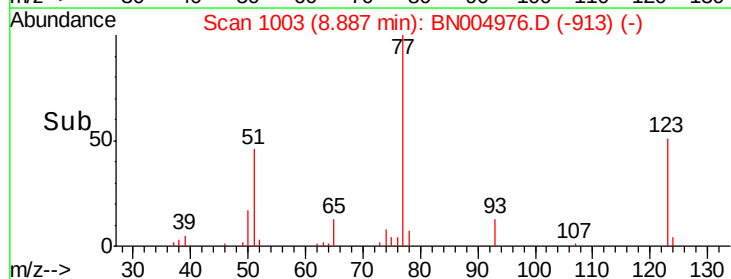
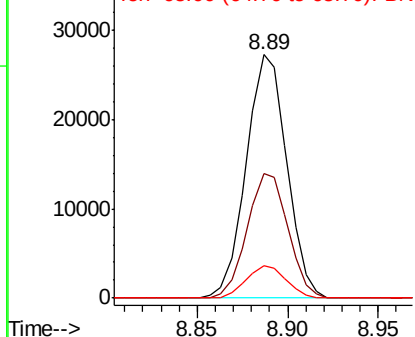


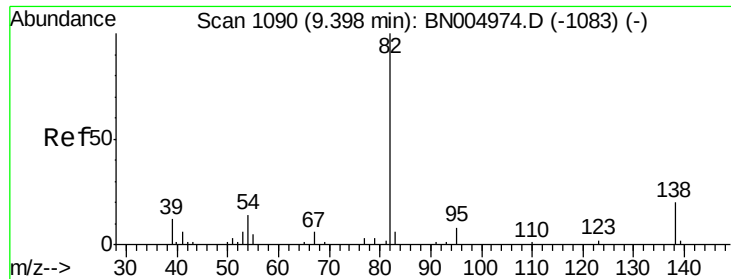
#24
Nitrobenzene
Concen: 62.271 ng
RT: 8.89 min Scan# 1003
Delta R.T. -0.00 min
Lab File: BN004976.D
Acq: 26 Mar 2019 14:52

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



Abundance Ion 77.00 (76.70 to 77.70): BN0
Ion 123.00 (122.70 to 123.70): E
Ion 65.00 (64.70 to 65.70): BN0





#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 :

SSTDICC060

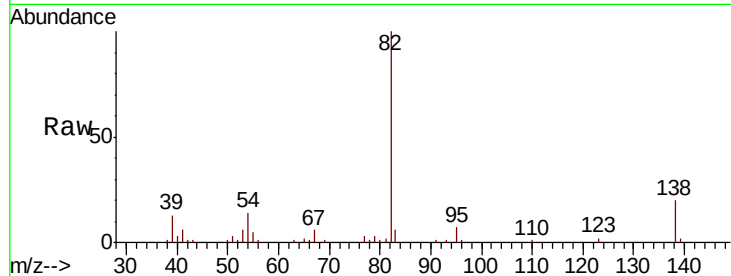
Tot Ion: 82 Resp: 80953

Ion Ratio Lower Upper

82 100

95 7.2 6.1 9.1

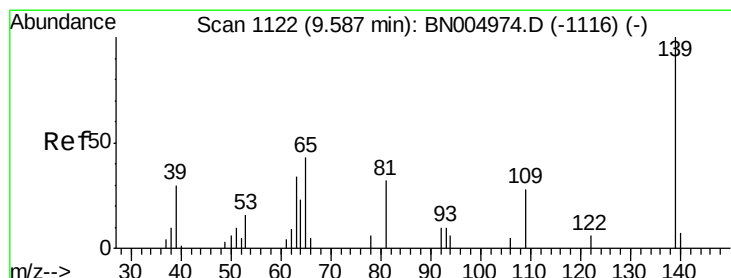
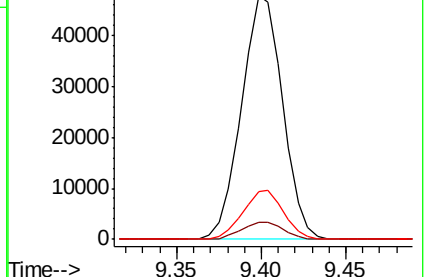
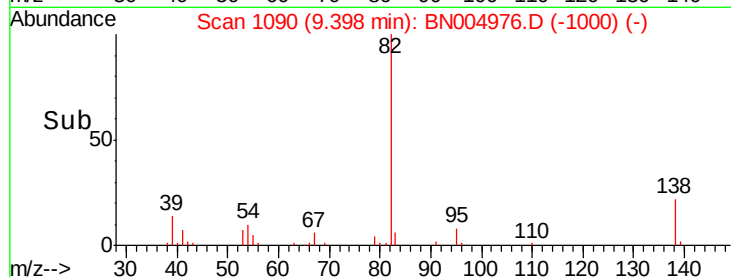
138 19.7 16.2 24.2



Abundance Ion 82.00 (81.70 to 82.70): BN004976.D (-1000) (-)

Ion 95.00 (94.70 to 95.70): BN004976.D (-1000) (-)

Ion 138.00 (137.70 to 138.70): BN004976.D (-1000) (-)



#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

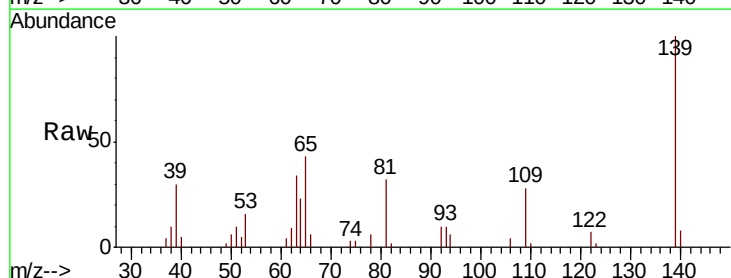
Tgt Ion: 139 Resp: 24947

Ion Ratio Lower Upper

139 100

109 28.2 22.5 33.7

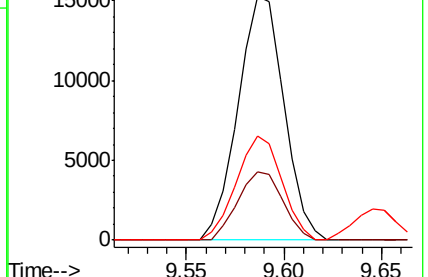
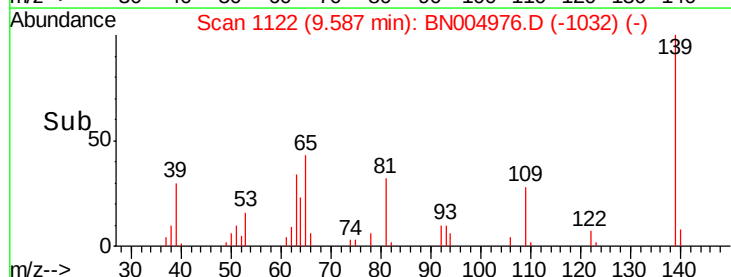
65 42.6 34.2 51.4

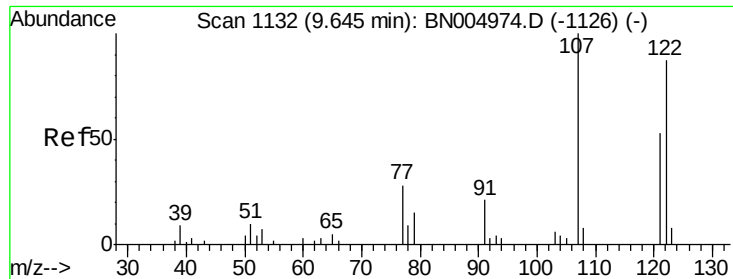


Abundance Ion 139.00 (138.70 to 139.70): BN004976.D (-1032) (-)

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

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

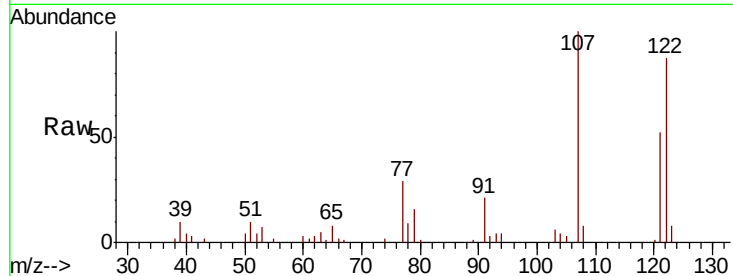




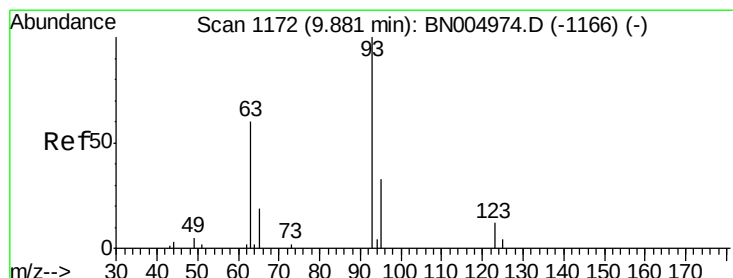
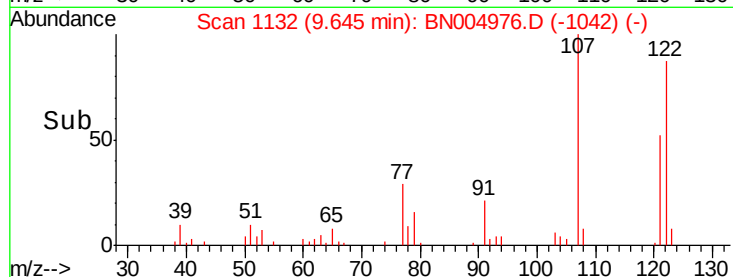
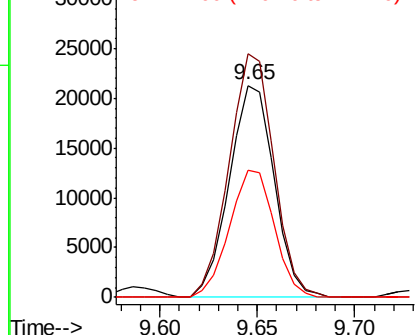
#27
 2,4-Dimethylphenol
 Concen: 61.112 ng
 RT: 9.65 min Scan# 1132
 Delta R.T. -0.00 min
 Lab File: BN004976.D
 Acq: 26 Mar 2019 14:52

Instrument :
 BNA_N
 ClientSampleId :
 SSTDICC060

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

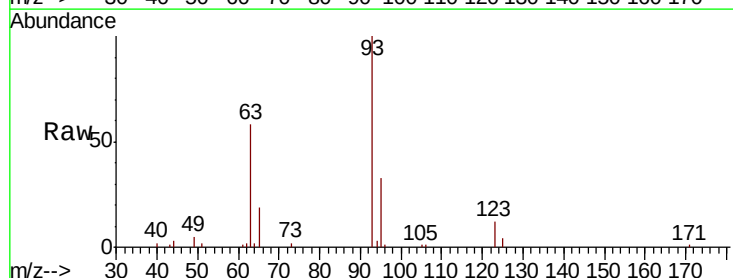


Abundance Ion 122.00 (121.70 to 122.70): E
 Ion 107.00 (106.70 to 107.70): E
 Ion 121.00 (120.70 to 121.70): E

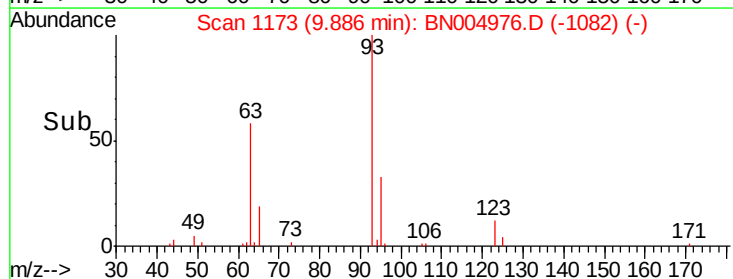
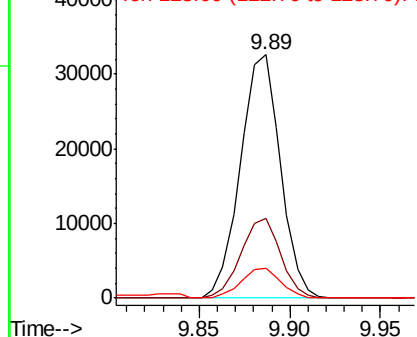


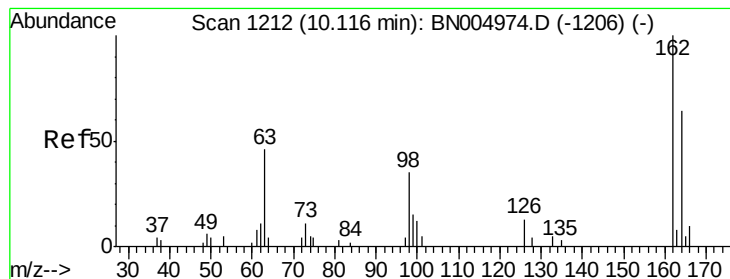
#28
 bis(2-Chloroethoxy)methane
 Concen: 62.354 ng
 RT: 9.89 min Scan# 1173
 Delta R.T. 0.01 min
 Lab File: BN004976.D
 Acq: 26 Mar 2019 14:52

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



Abundance Ion 93.00 (92.70 to 93.70): BNC
 Ion 95.00 (94.70 to 95.70): BNC
 Ion 123.00 (122.70 to 123.70): E





#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 :

SSTDIC060

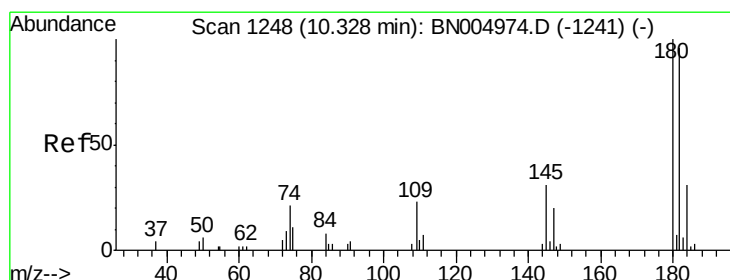
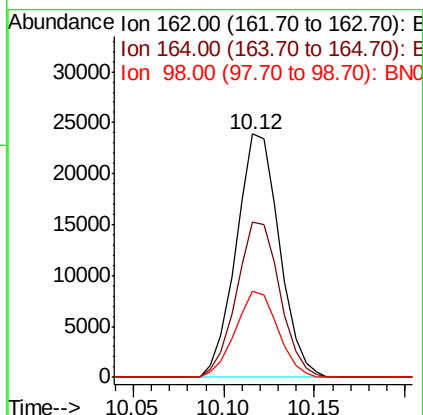
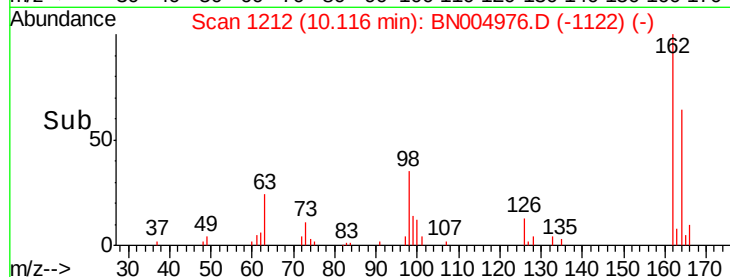
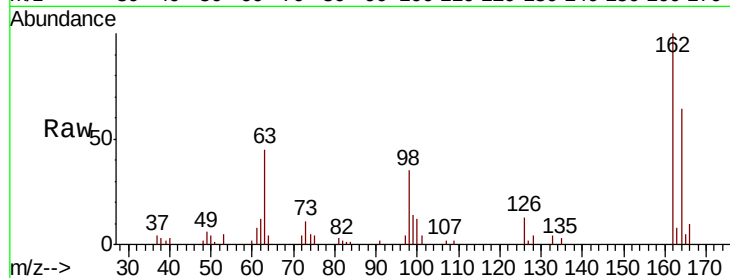
Tot Ion:162 Resp: 39612

Ion Ratio Lower Upper

162 100

164 63.6 44.3 84.3

98 35.2 15.3 55.3



#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

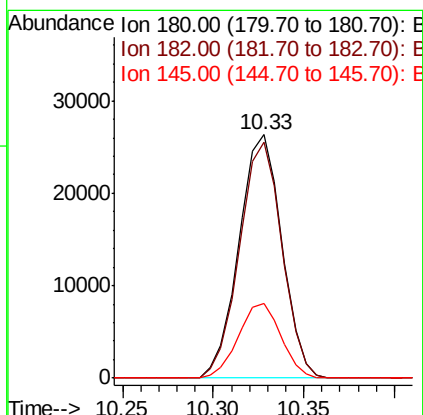
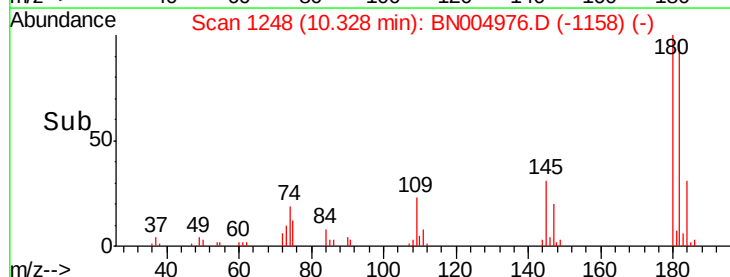
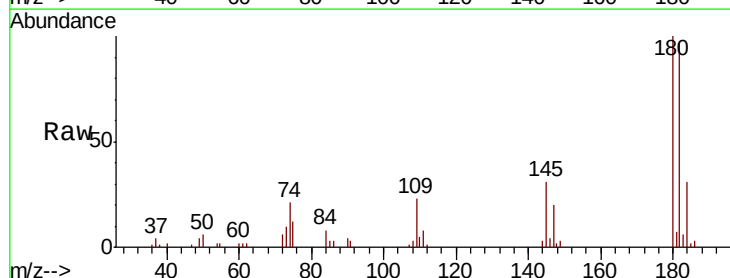
Tgt Ion:180 Resp: 43271

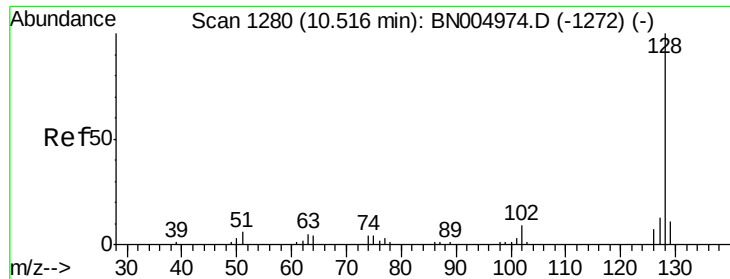
Ion Ratio Lower Upper

180 100

182 96.8 76.6 114.8

145 30.8 24.6 37.0

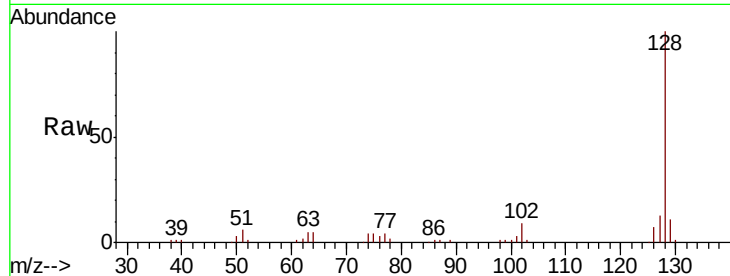




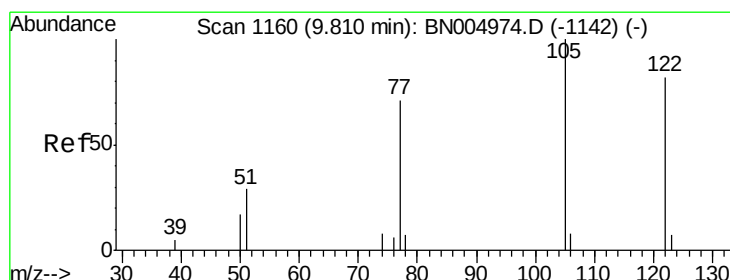
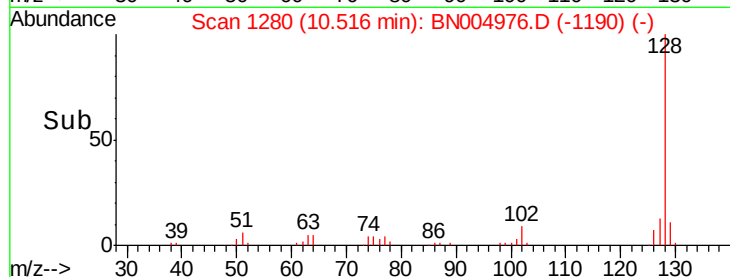
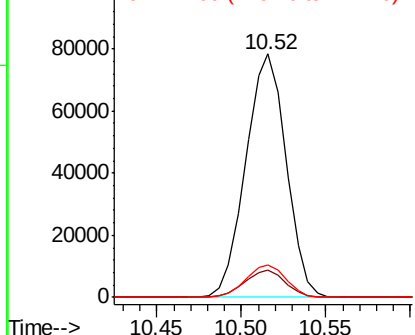
#31
Naphthalene
Concen: 63.934 ng
RT: 10.52 min Scan# 1280
Delta R.T. -0.00 min
Lab File: BN004976.D
Acq: 26 Mar 2019 14:52

Instrument :
BNA_N
ClientSampleId :
SSTDICC060

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

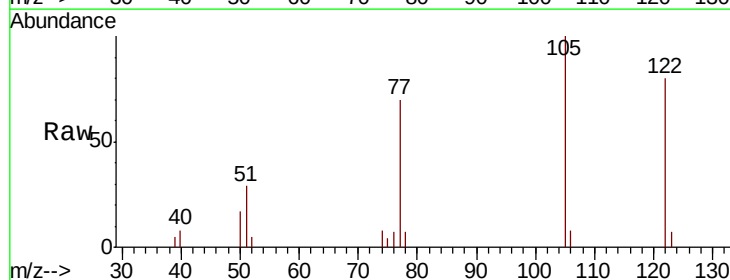


Abundance Ion 128.00 (127.70 to 128.70): E
Ion 129.00 (128.70 to 129.70): E
Ion 127.00 (126.70 to 127.70): E

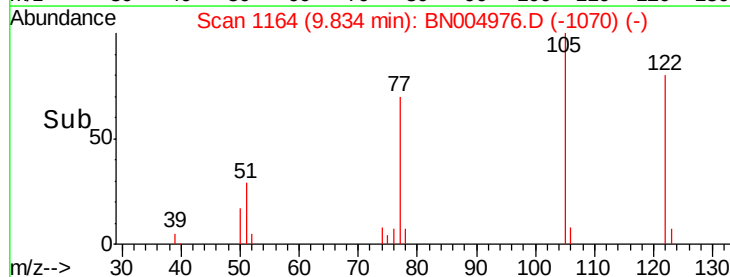
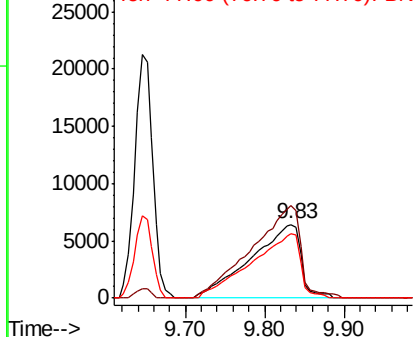


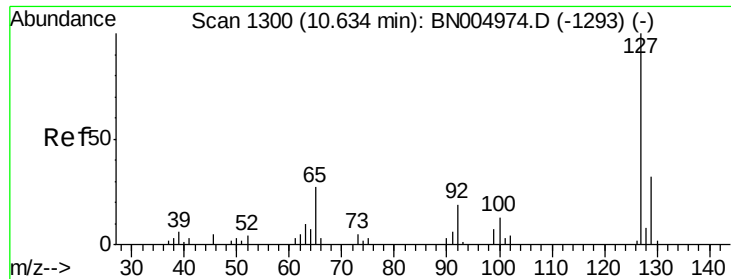
#32
Benzoic acid
Concen: 54.581 ng
RT: 9.83 min Scan# 1164
Delta R.T. 0.02 min
Lab File: BN004976.D
Acq: 26 Mar 2019 14:52

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

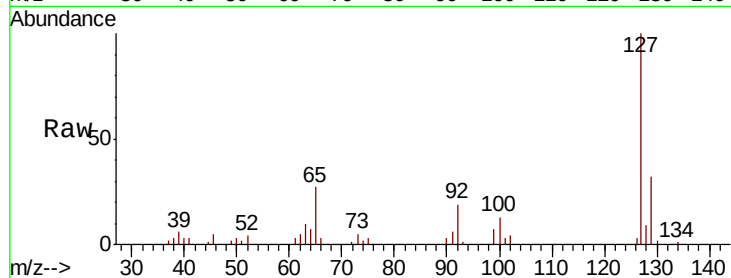




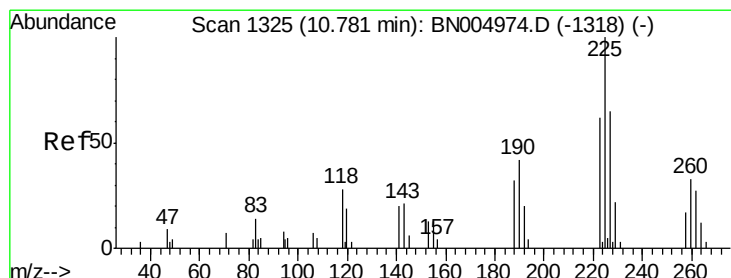
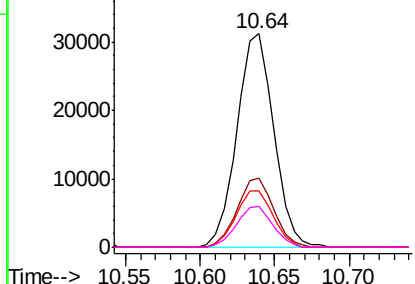
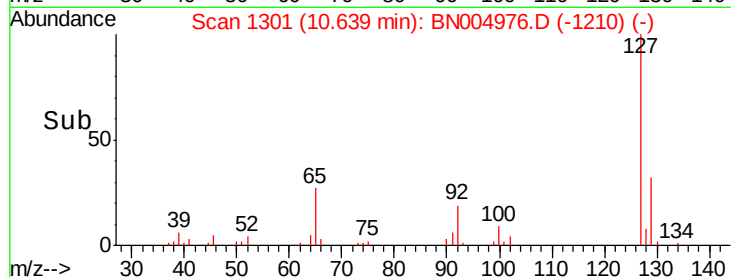
#33
4-Chloroaniline
Concen: 58.956 ng
RT: 10.64 min Scan# 1301
Delta R.T. 0.01 min
Lab File: BN004976.D
Acq: 26 Mar 2019 14:52

Instrument :
BNA_N
ClientSampleId :
SSTDICC060

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

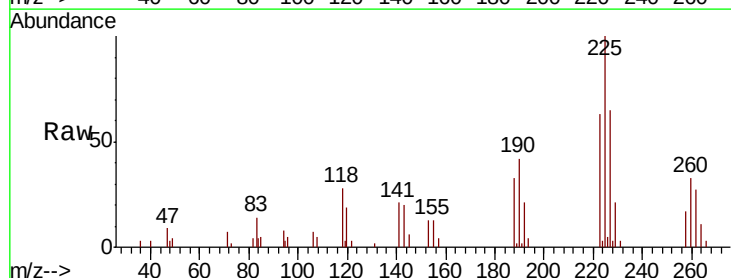


Abundance Ion 127.00 (126.70 to 127.70): E
Ion 129.00 (128.70 to 129.70): E
Ion 65.00 (64.70 to 65.70): BNC
Ion 92.00 (91.70 to 92.70): BNC

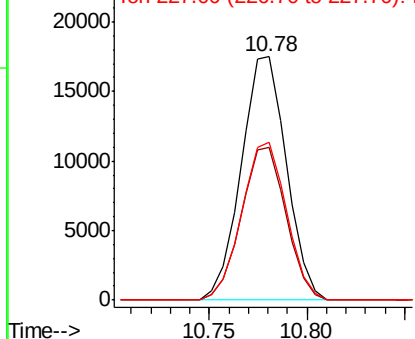
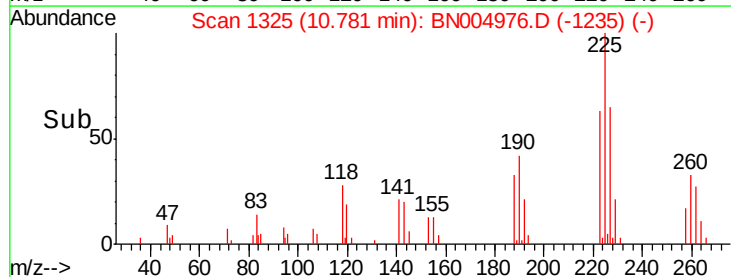


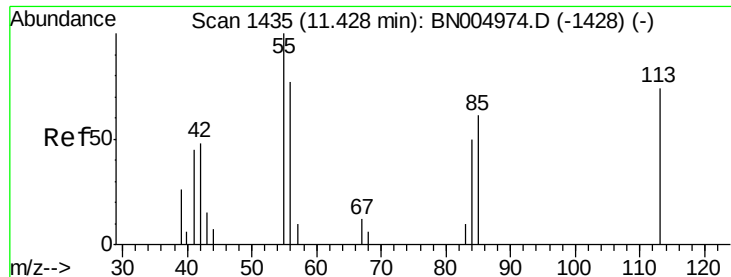
#34
Hexachlorobutadiene
Concen: 62.980 ng
RT: 10.78 min Scan# 1325
Delta R.T. -0.00 min
Lab File: BN004976.D
Acq: 26 Mar 2019 14:52

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

ClientSampleId :

SSTDICC060

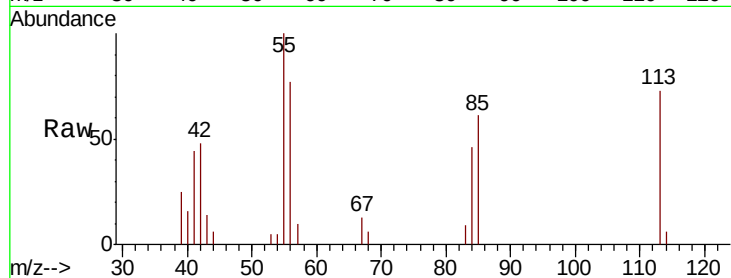
Tot Ion:113 Resp: 13166

Ion Ratio Lower Upper

113 100

55 136.8 115.8 155.8

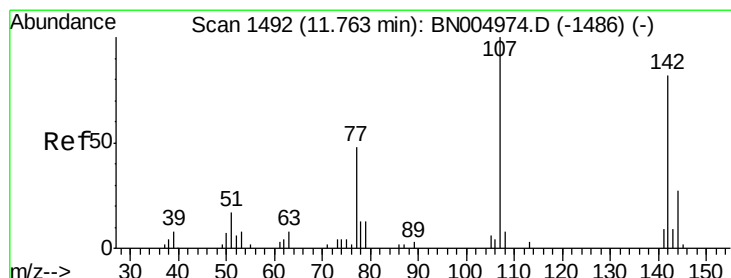
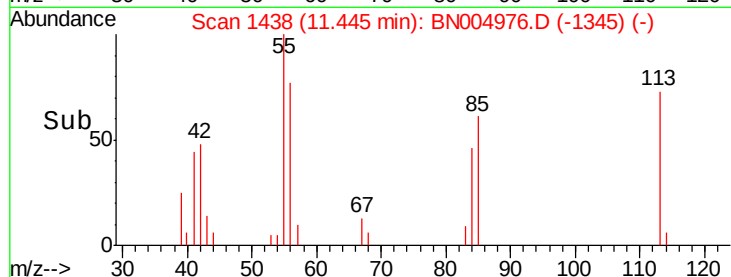
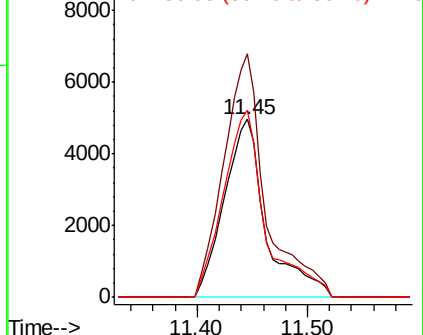
56 105.1 85.1 125.1



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

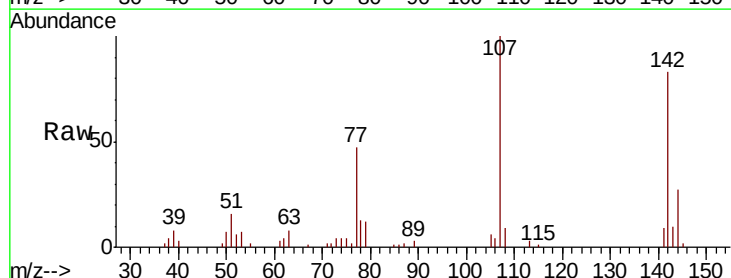
Tgt Ion:107 Resp: 42366

Ion Ratio Lower Upper

107 100

144 26.8 21.3 31.9

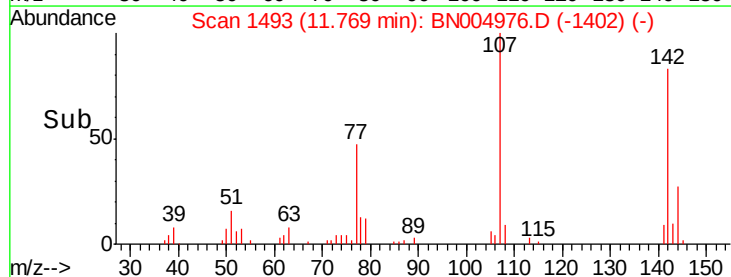
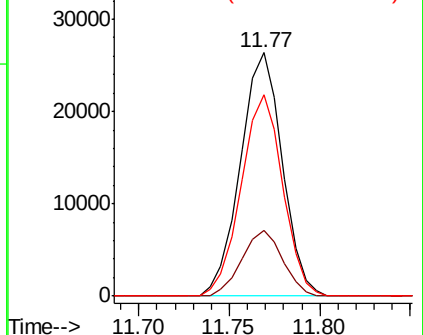
142 82.7 65.8 98.8

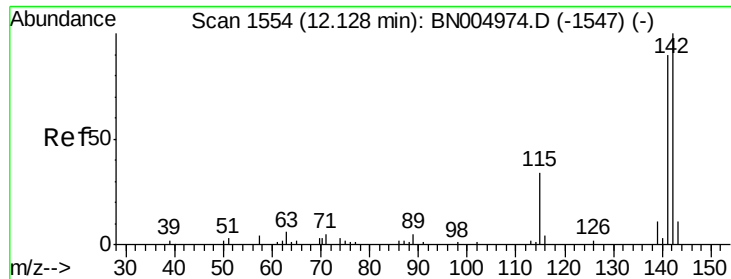


Abundance Ion 107.00 (106.70 to 107.70): E

Ion 144.00 (143.70 to 144.70): E

Ion 142.00 (141.70 to 142.70): E

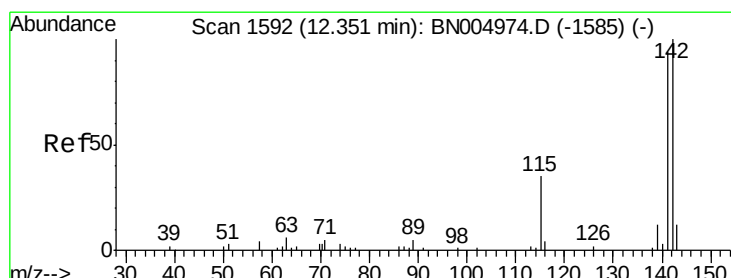
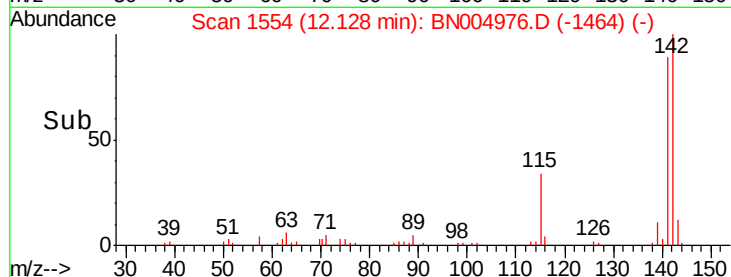
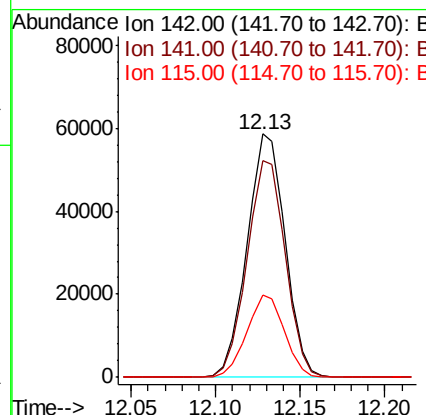
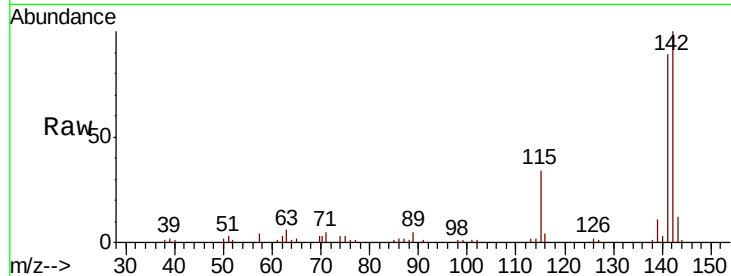




#37
 2-Methylnaphthalene
 Concen: 63.129 ng
 RT: 12.13 min Scan# 1554
 Delta R.T. -0.00 min
 Lab File: BN004976.D
 Acq: 26 Mar 2019 14:52

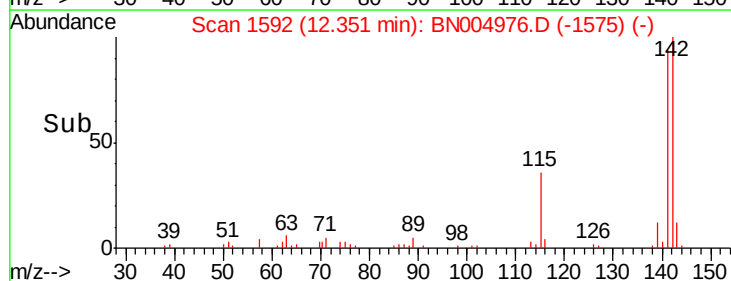
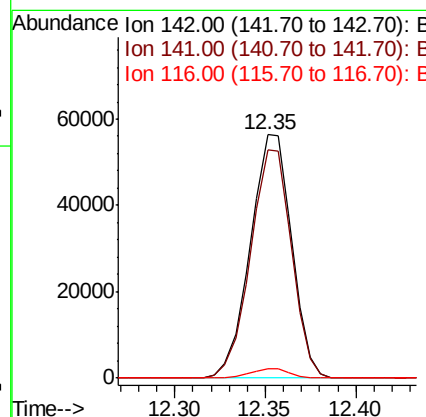
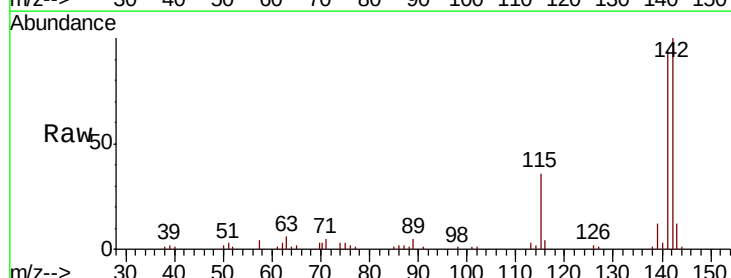
Instrument :
 BNA_N
 ClientSampleId :
 SSTDICC060

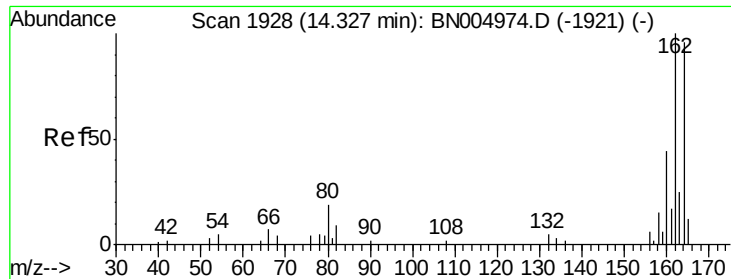
Tot Ion	Ratio	Lower	Upper
142	100		
141	88.8	71.8	107.8
115	33.9	27.0	40.4



#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





#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 :

SSTDICC060

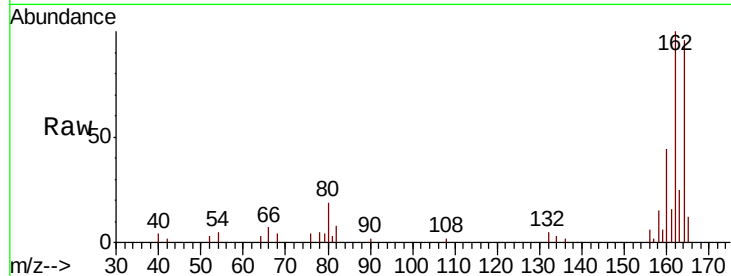
Tot Ion:164 Resp: 23315

Ion Ratio Lower Upper

164 100

162 103.7 83.4 125.0

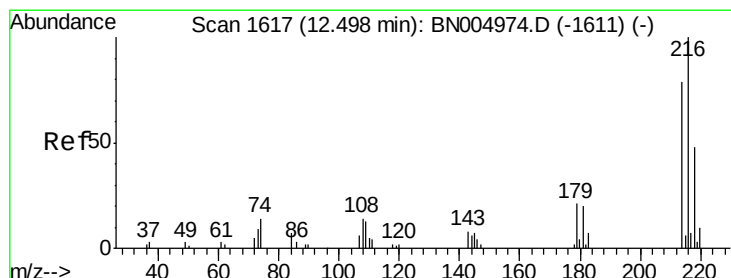
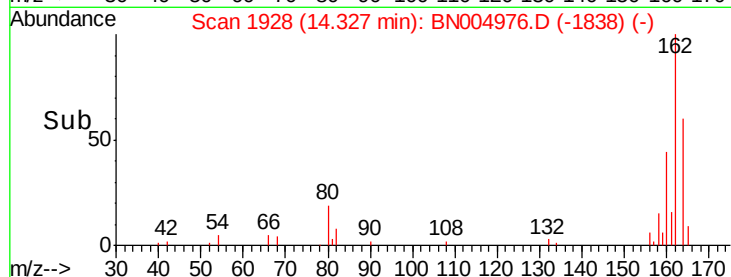
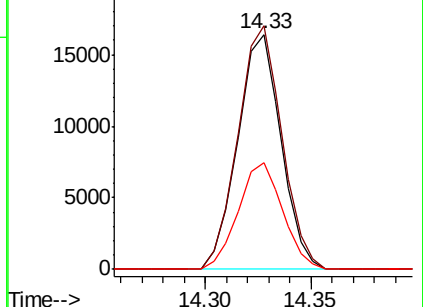
160 45.4 36.6 55.0



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

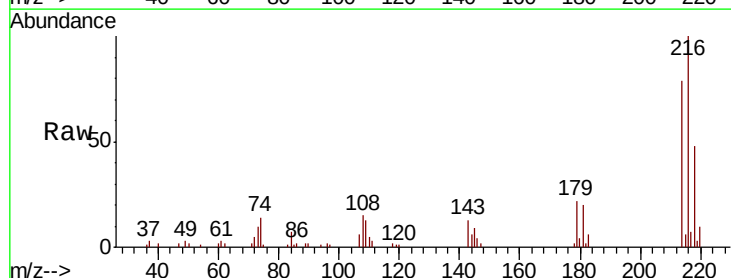
Ion Ratio Lower Upper

216 100

214 78.4 62.6 94.0

179 20.6 16.4 24.6

108 16.2 12.7 19.1

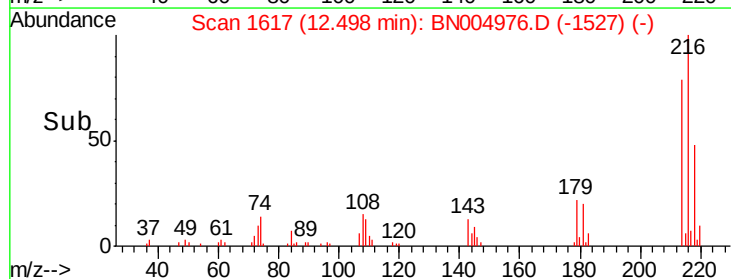
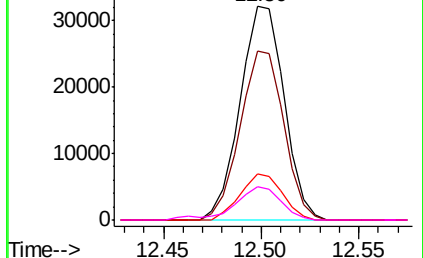


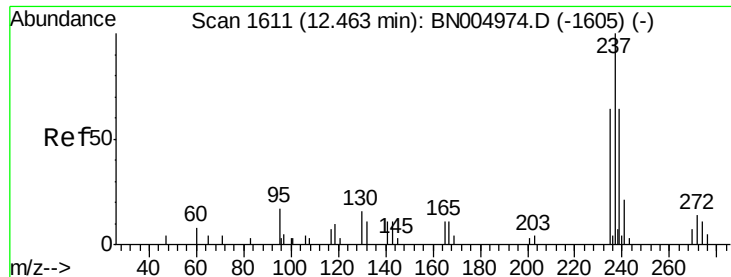
Abundance Ion 216.00 (215.70 to 216.70): E

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

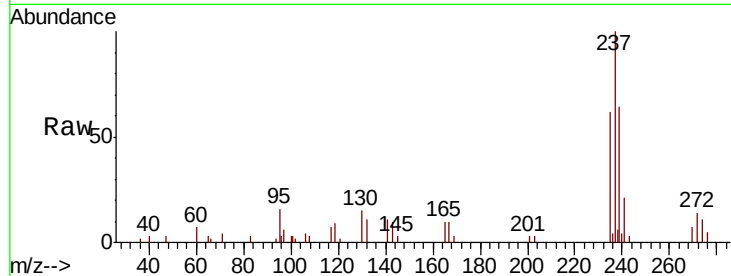
Instrument :

BNA_N

ClientSampleId :

SSTDICC060

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

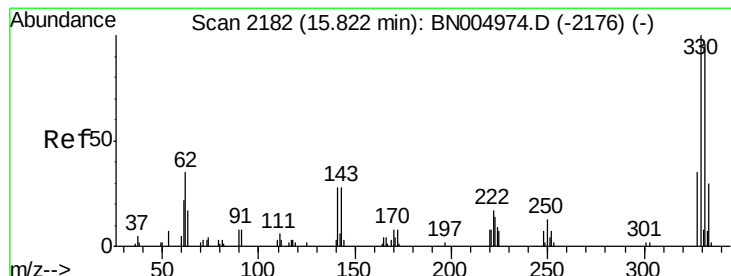
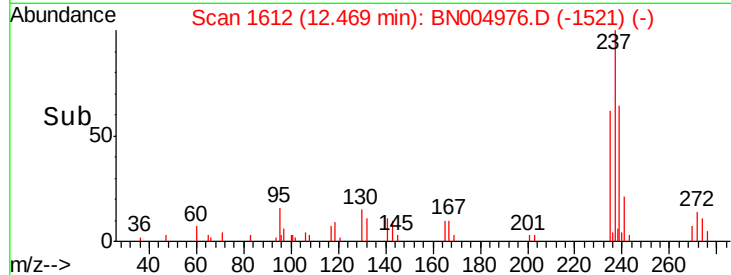
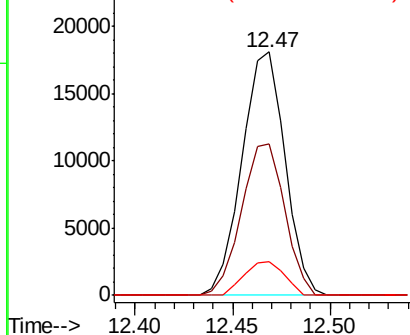


Abundance

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

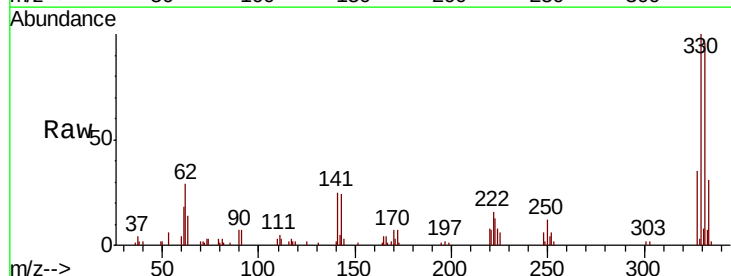
RT: 15.83 min Scan# 2183

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

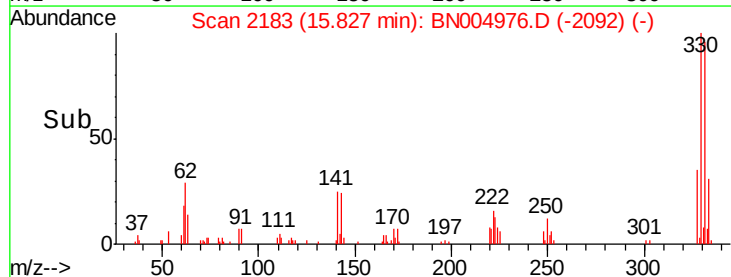
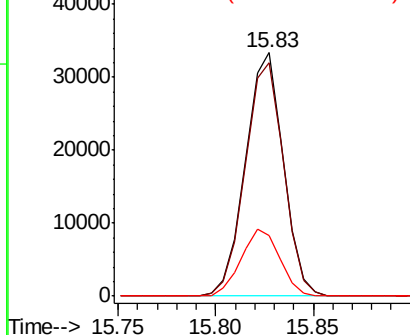


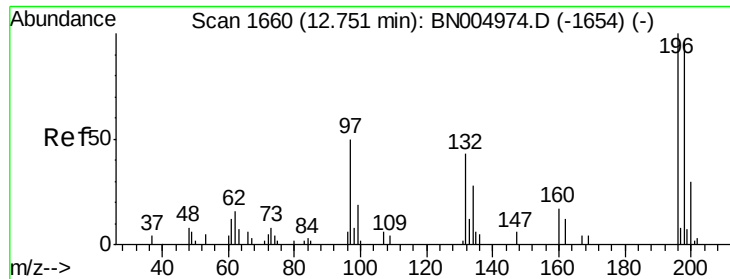
Abundance

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

ClientSampleId :

SSTDIC060

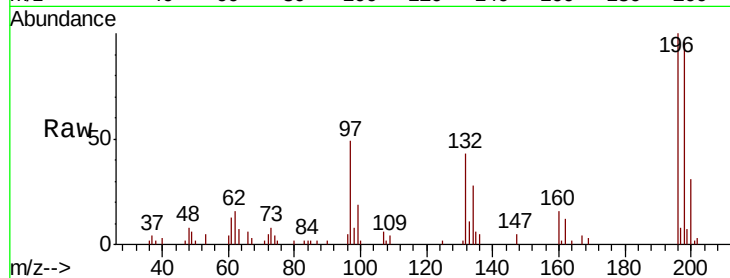
Tot Ion:196 Resp: 31397

Ion Ratio Lower Upper

196 100

198 95.7 76.5 114.7

200 31.2 24.0 36.0

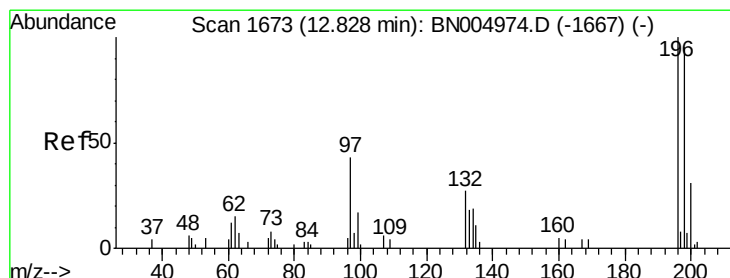
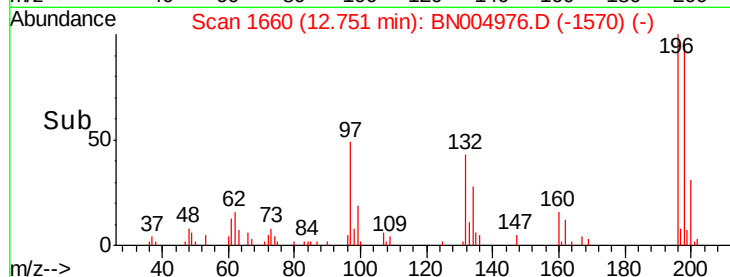
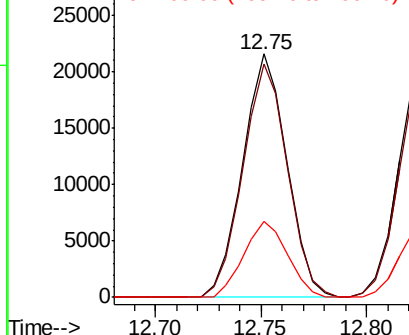


Abundance

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

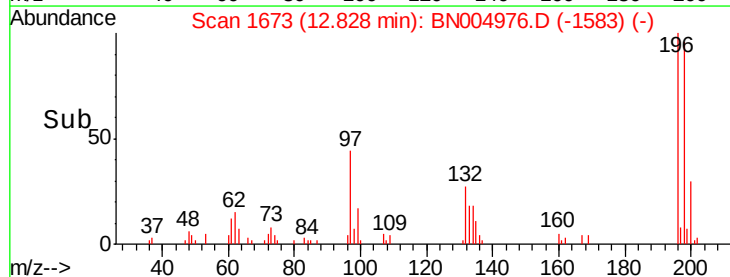
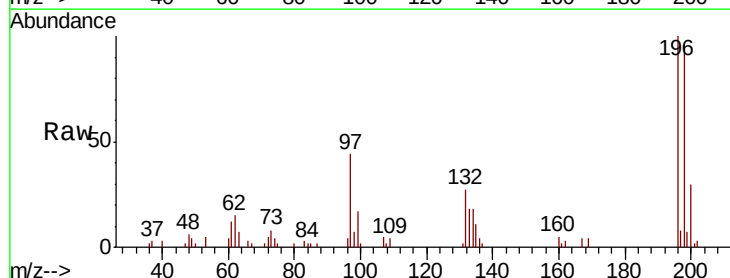
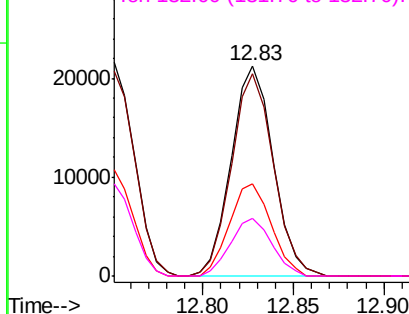
Abundance

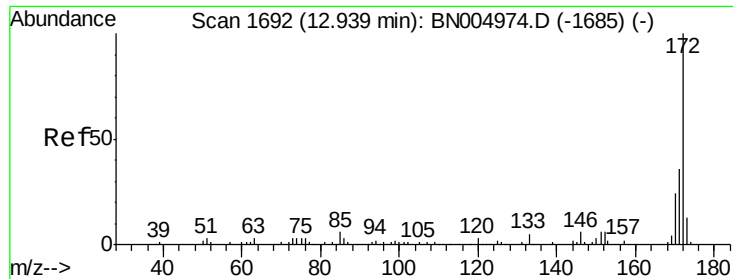
Ion 196.00 (195.70 to 196.70): E

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

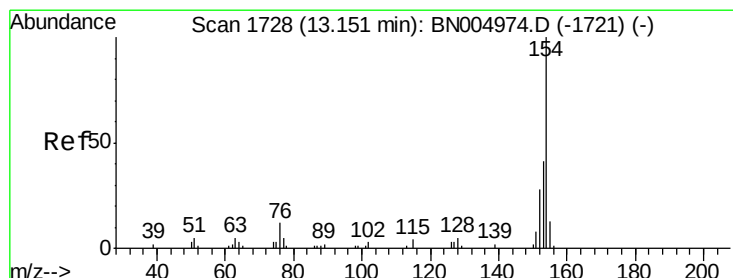
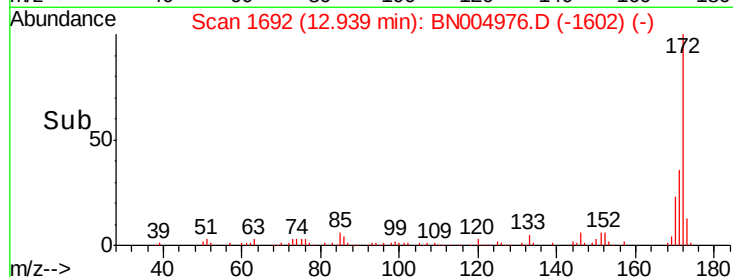
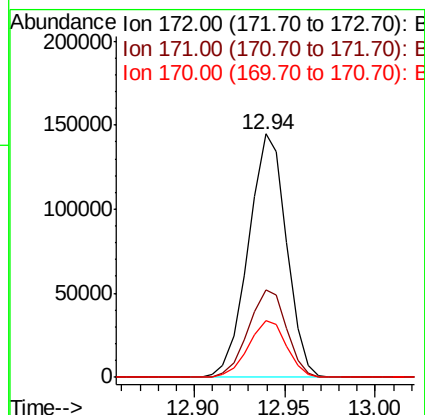
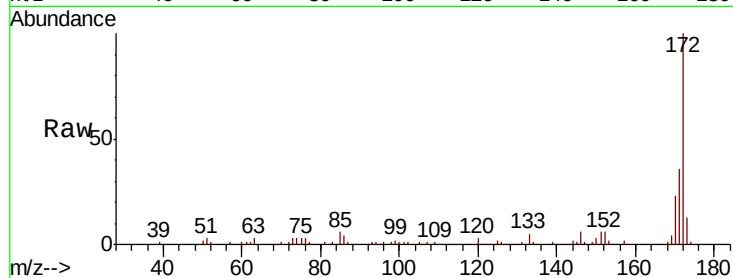




#45
2-Fluorobiphenyl
Concen: 120.685 ng
RT: 12.94 min Scan# 1692
Delta R.T. -0.00 min
Lab File: BN004976.D
Acq: 26 Mar 2019 14:52

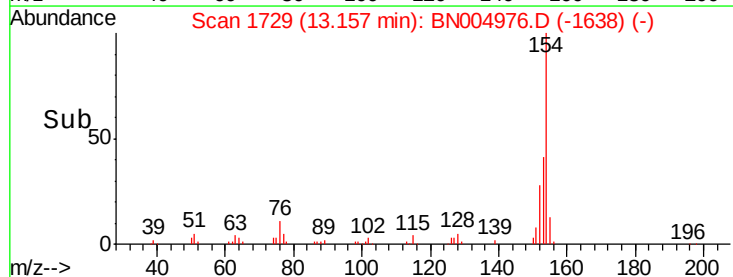
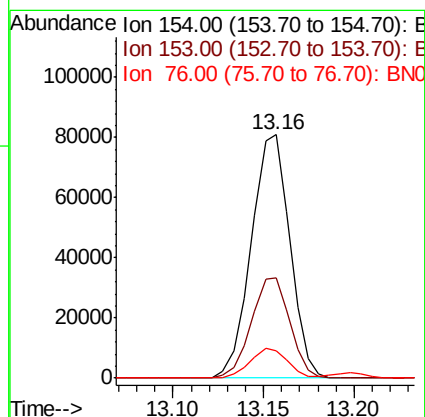
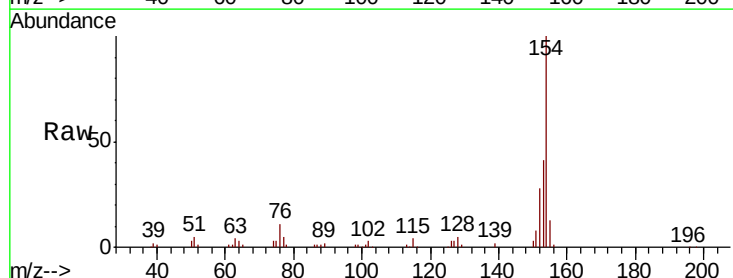
Instrument :
BNA_N
ClientSampleId :
SSTDIC060

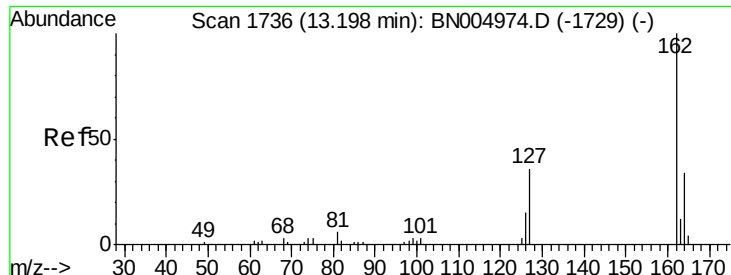
Tot Ion:172	Resp:	210809
Ion Ratio	Lower	Upper
172	100	
171	36.2	28.6 42.8
170	23.4	18.9 28.3



#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

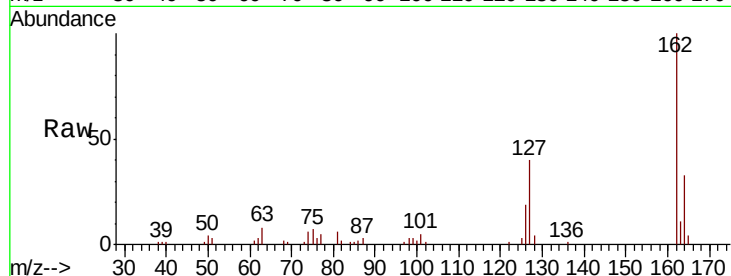




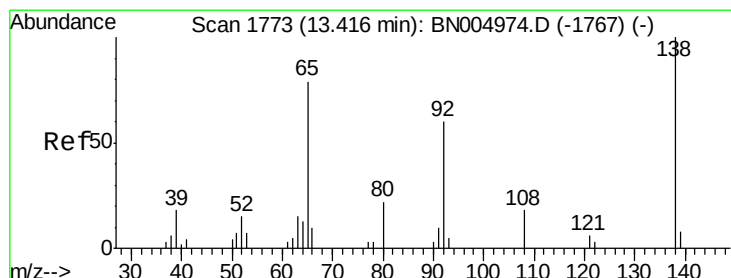
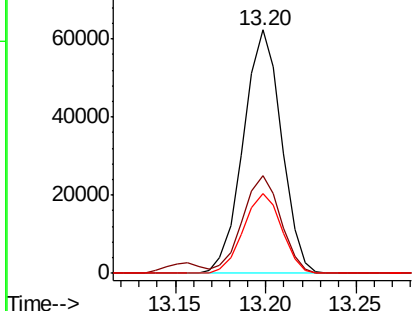
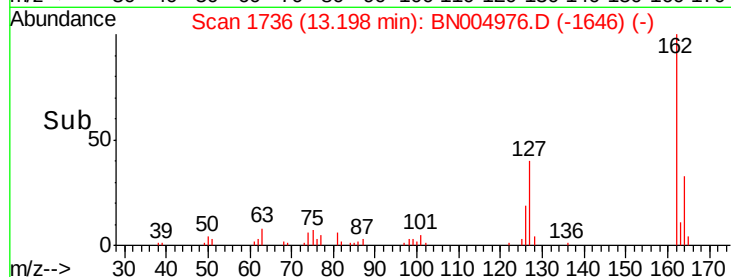
#47
 2-Chloronaphthalene
 Concen: 58.827 ng
 RT: 13.20 min Scan# 1736
 Delta R.T. -0.00 min
 Lab File: BN004976.D
 Acq: 26 Mar 2019 14:52

Instrument :
 BNA_N
 ClientSampleId :
 SSTDICC060

Tot Ion:162 Resp: 91397
 Ion Ratio Lower Upper
 162 100
 127 40.3 32.4 48.6
 164 33.0 26.8 40.2

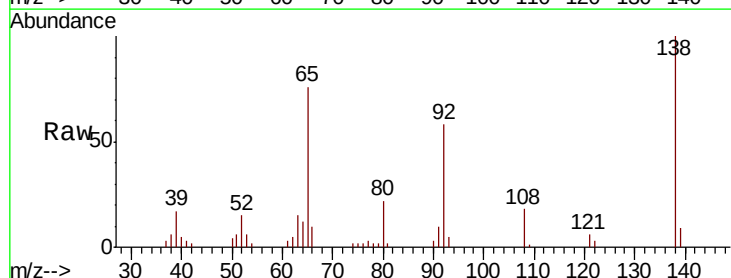


Abundance Ion 162.00 (161.70 to 162.70): E
 Ion 127.00 (126.70 to 127.70): E
 Ion 164.00 (163.70 to 164.70): E

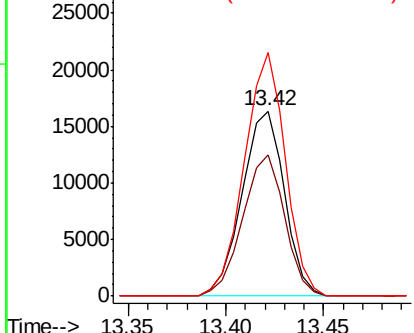
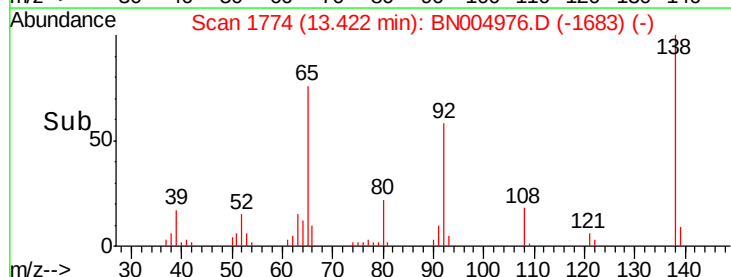


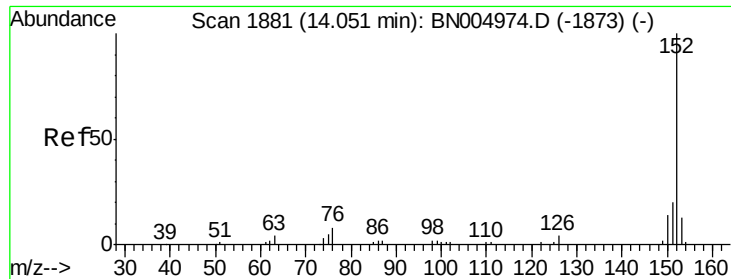
#48
 2-Nitroaniline
 Concen: 63.444 ng
 RT: 13.42 min Scan# 1774
 Delta R.T. 0.01 min
 Lab File: BN004976.D
 Acq: 26 Mar 2019 14:52

Tgt Ion: 65 Resp: 24560
 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

ClientSampleId :

SSTDICC060

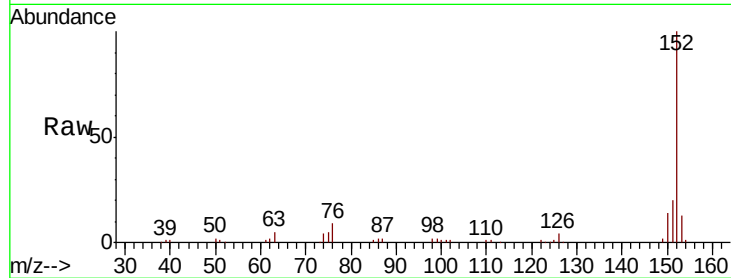
Tot Ion:152 Resp: 152931

Ion Ratio Lower Upper

152 100

151 20.5 16.2 24.2

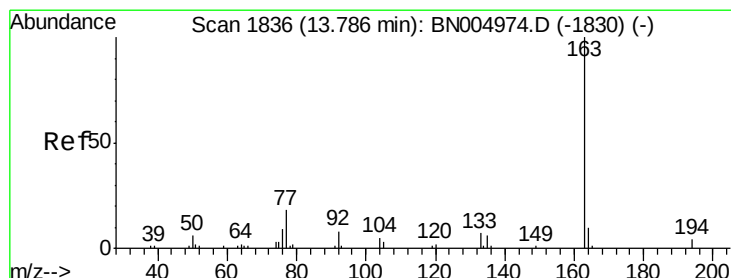
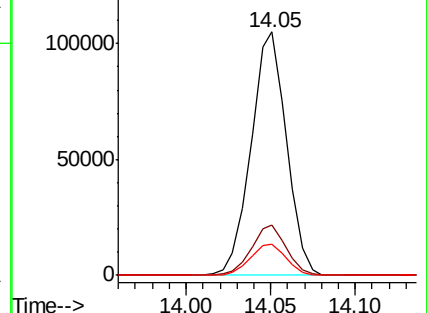
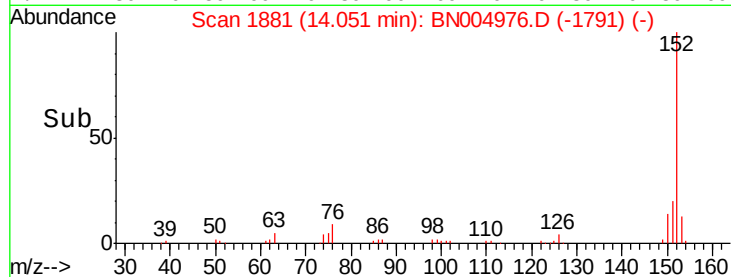
153 13.0 10.3 15.5



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

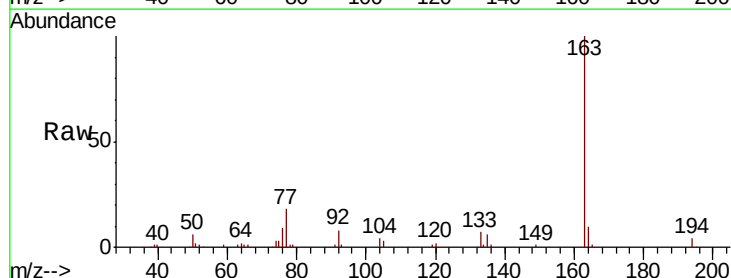
Tgt Ion:163 Resp: 113336

Ion Ratio Lower Upper

163 100

194 4.3 3.4 5.0

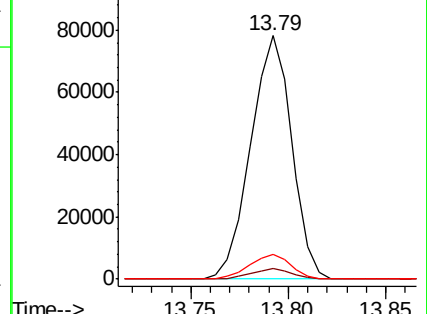
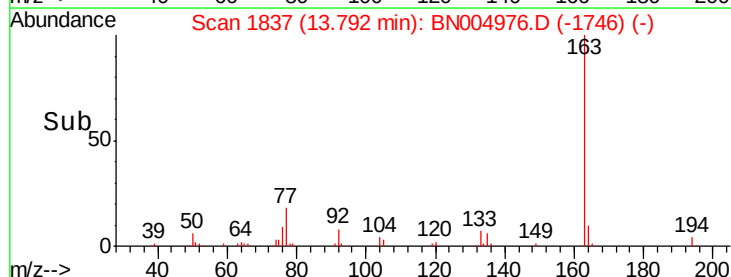
164 10.2 8.3 12.5

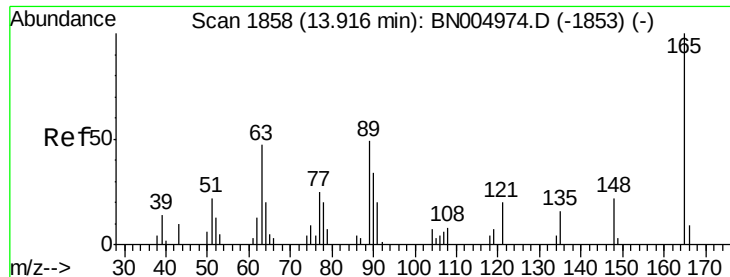


Abundance Ion 163.00 (162.70 to 163.70): E

Ion 194.00 (193.70 to 194.70): E

Ion 164.00 (163.70 to 164.70): E

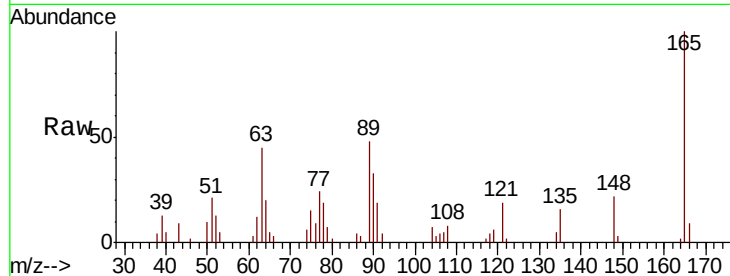




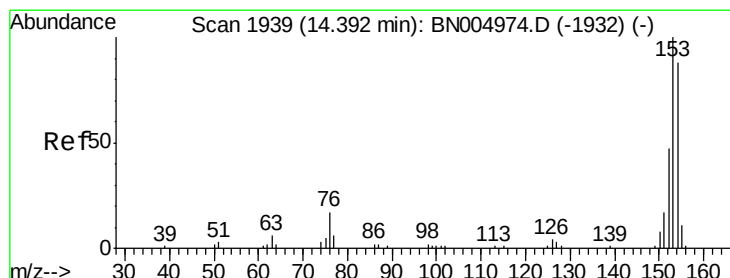
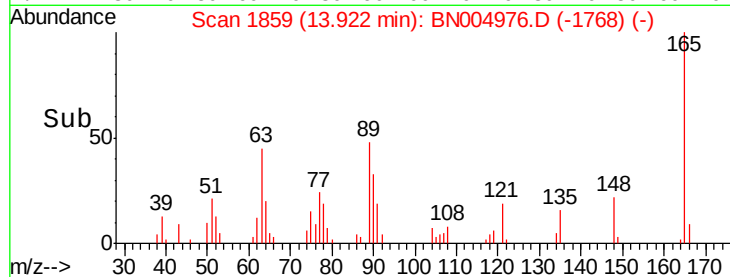
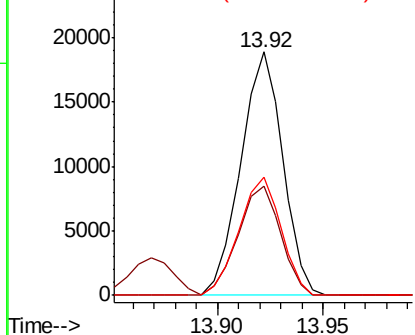
#51
 2,6-Dinitrotoluene
 Concen: 61.107 ng
 RT: 13.92 min Scan# 1859
 Delta R.T. 0.01 min
 Lab File: BN004976.D
 Acq: 26 Mar 2019 14:52

Instrument :
 BNA_N
 ClientSampleId :
 SSTDICC060

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

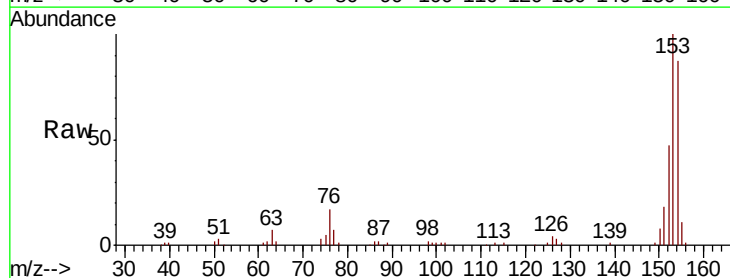


Abundance Ion 165.00 (164.70 to 165.70): E
 Ion 63.00 (62.70 to 63.70): BNC
 Ion 89.00 (88.70 to 89.70): BNC

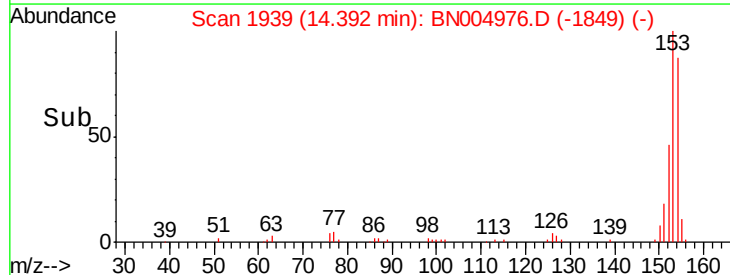
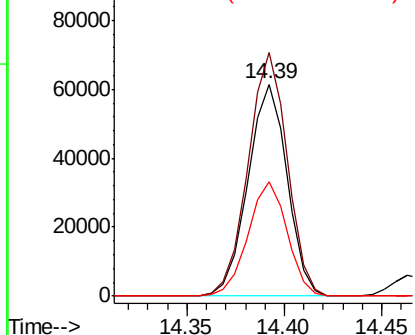


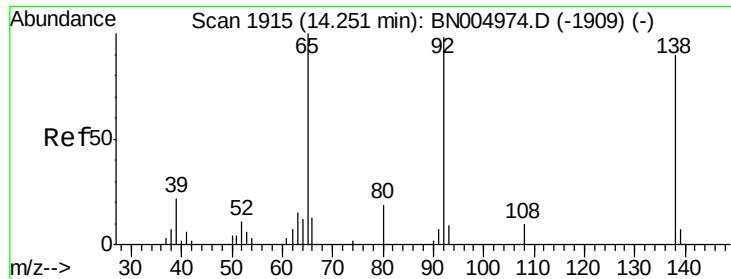
#52
 Acenaphthene
 Concen: 61.494 ng
 RT: 14.39 min Scan# 1939
 Delta R.T. -0.00 min
 Lab File: BN004976.D
 Acq: 26 Mar 2019 14:52

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

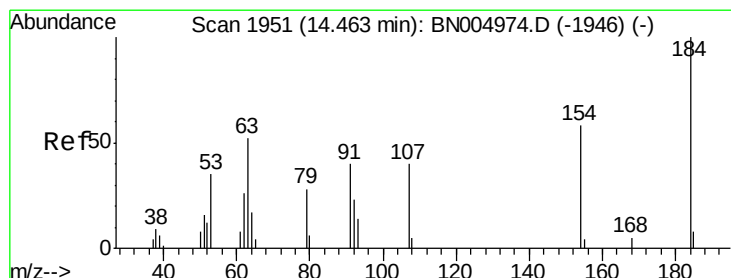
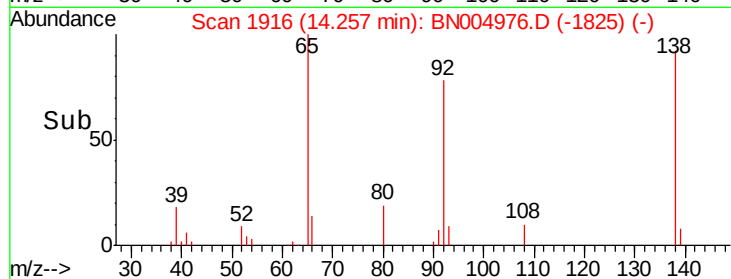
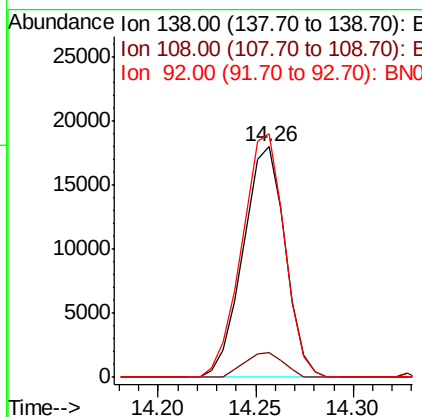
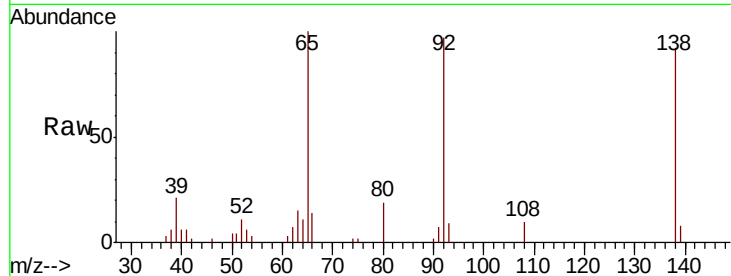




#53
 3-Nitroaniline
 Concen: 59.009 ng
 RT: 14.26 min Scan# 1916
 Delta R.T. 0.01 min
 Lab File: BN004976.D
 Acq: 26 Mar 2019 14:52

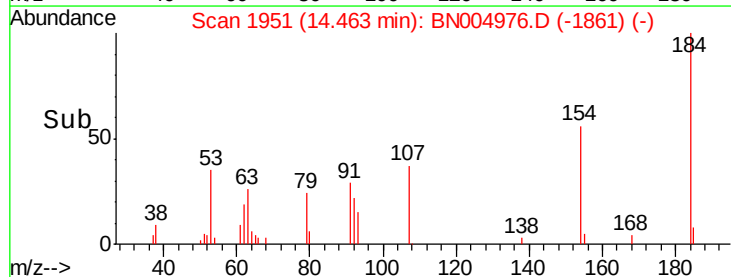
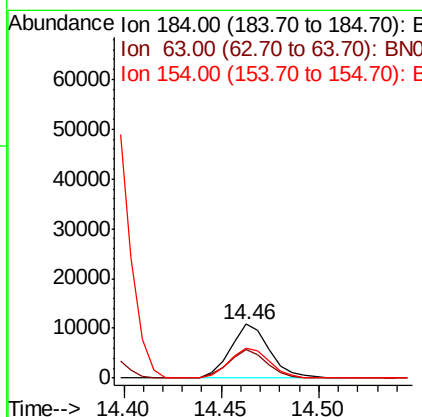
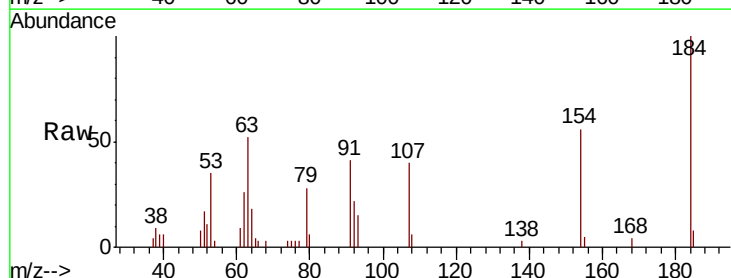
Instrument :
 BNA_N
 ClientSampleId :
 SSTDICC060

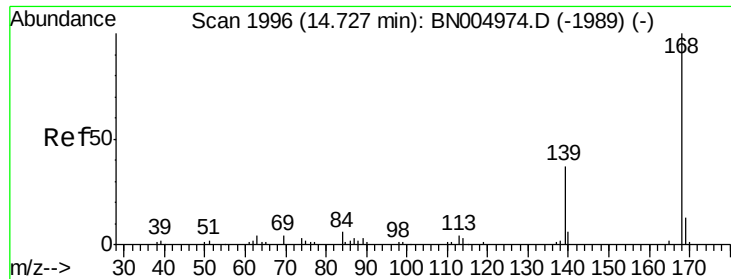
Tot Ion:138 Resp: 26895
 Ion Ratio Lower Upper
 138 100
 108 10.5 8.6 12.8
 92 105.7 86.9 130.3



#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

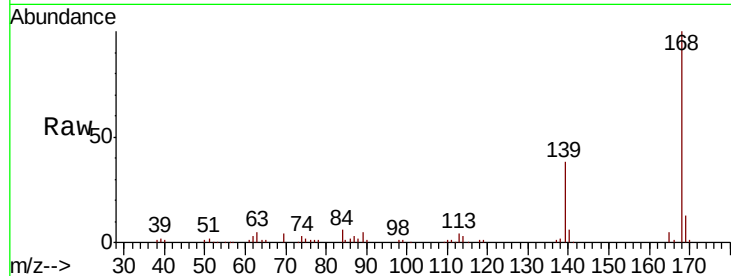




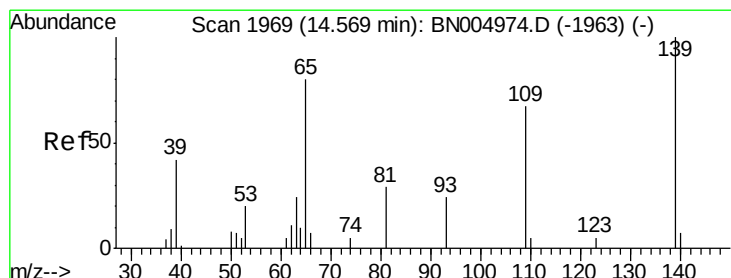
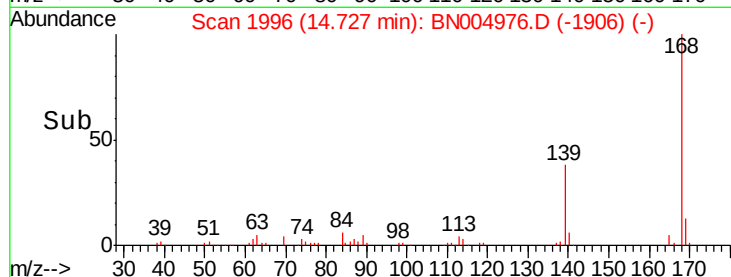
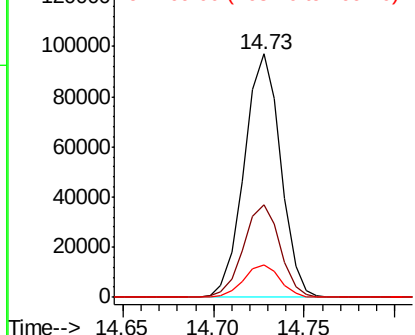
#55
Dibenzofuran
Concen: 59.276 ng
RT: 14.73 min Scan# 1996
Delta R.T. -0.00 min
Lab File: BN004976.D
Acq: 26 Mar 2019 14:52

Instrument :
BNA_N
ClientSampleId :
SSTDIC060

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

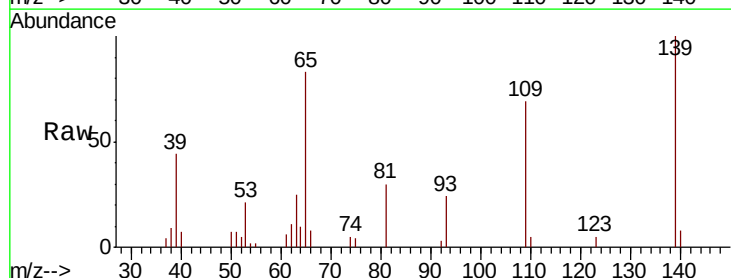


Abundance Ion 168.00 (167.70 to 168.70): E
Ion 139.00 (138.70 to 139.70): E
Ion 169.00 (168.70 to 169.70): E

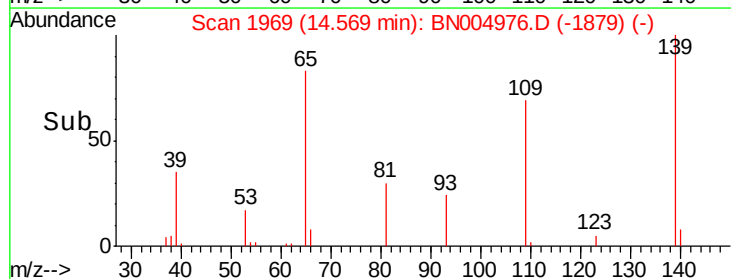
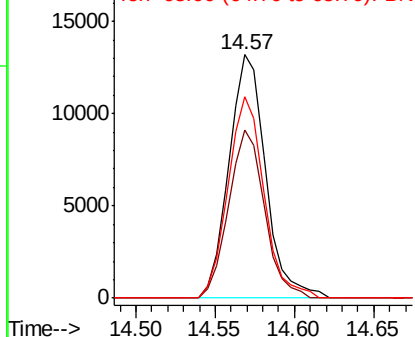


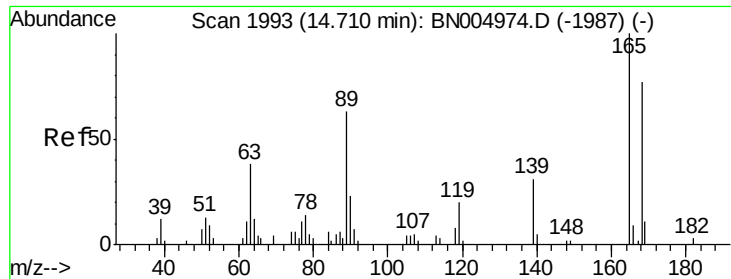
#56
4-Nitrophenol
Concen: 60.700 ng
RT: 14.57 min Scan# 1969
Delta R.T. -0.00 min
Lab File: BN004976.D
Acq: 26 Mar 2019 14:52

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

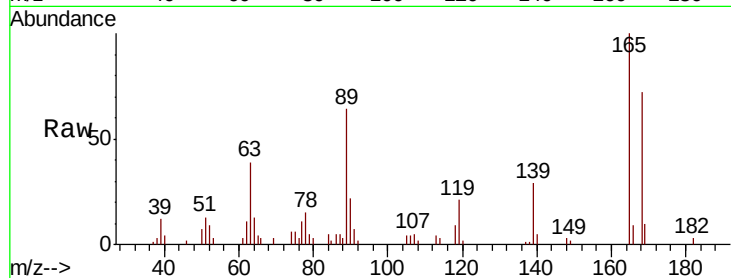




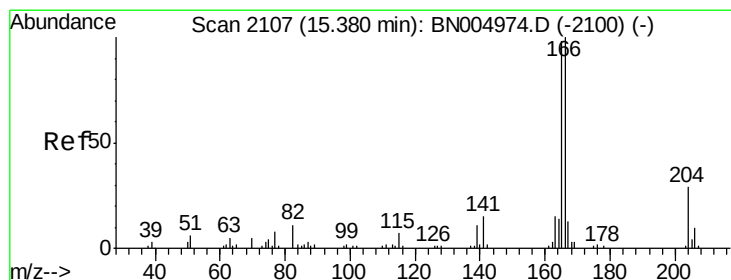
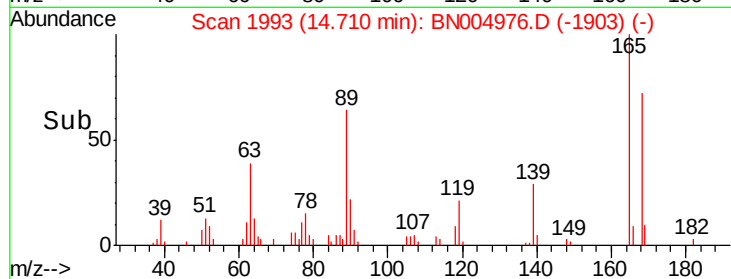
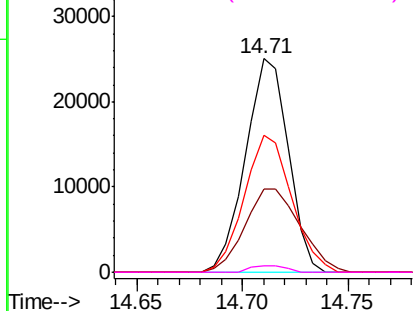
#57
2,4-Dinitrotoluene
Concen: 61.499 ng
RT: 14.71 min Scan# 1993
Delta R.T. -0.00 min
Lab File: BN004976.D
Acq: 26 Mar 2019 14:52

Instrument :
BNA_N
ClientSampleId :
SSTDIC060

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

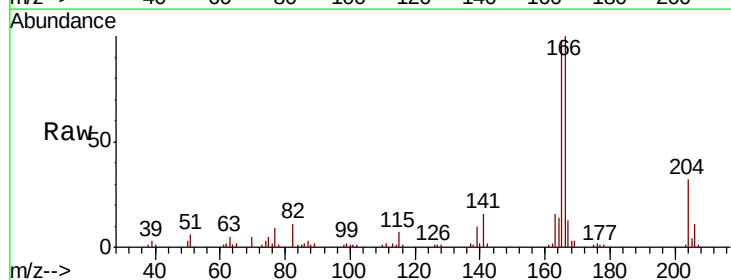


Abundance Ion 165.00 (164.70 to 165.70): E
Ion 63.00 (62.70 to 63.70): BNC
Ion 89.00 (88.70 to 89.70): BNC
Ion 182.00 (181.70 to 182.70): E

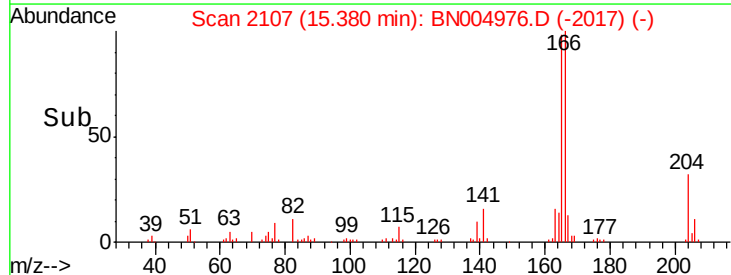
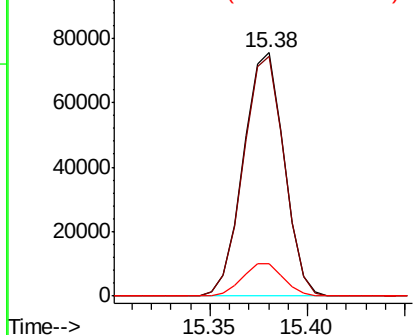


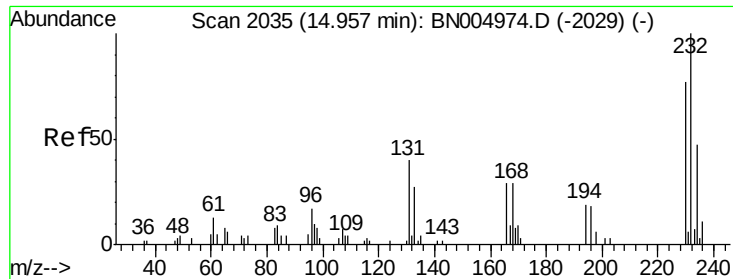
#58
Fluorene
Concen: 64.439 ng
RT: 15.38 min Scan# 2107
Delta R.T. -0.00 min
Lab File: BN004976.D
Acq: 26 Mar 2019 14:52

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

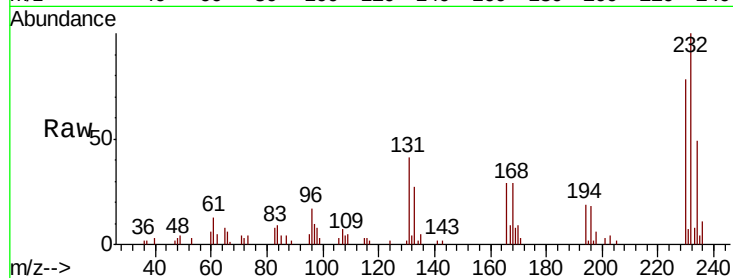




#59
 2,3,4,6-Tetrachlorophenol
 Concen: 62.940 ng
 RT: 14.96 min Scan# 2035
 Delta R.T. -0.00 min
 Lab File: BN004976.D
 Acq: 26 Mar 2019 14:52

Instrument :
 BNA_N
 ClientSampleId :
 SSTDICC060

Tot 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



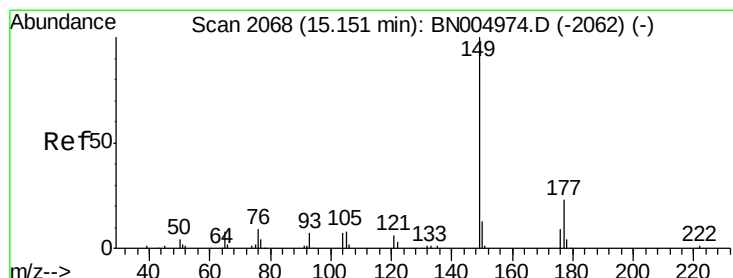
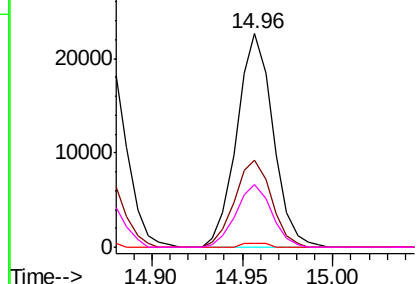
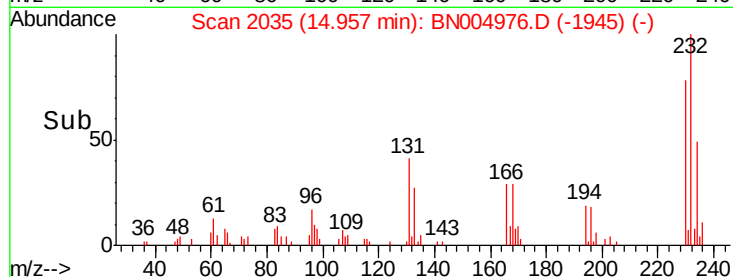
Abundance

Ion 232.00 (231.70 to 232.70): E

Ion 131.00 (130.70 to 131.70): E

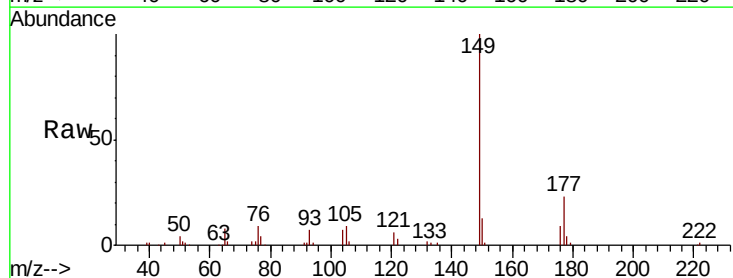
Ion 130.00 (129.70 to 130.70): E

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	Ratio	Lower	Upper
149	100		
177	22.5	18.1	27.1
150	12.7	10.1	15.1

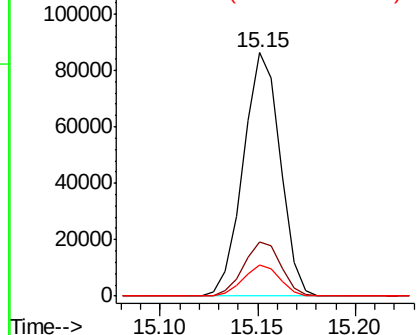
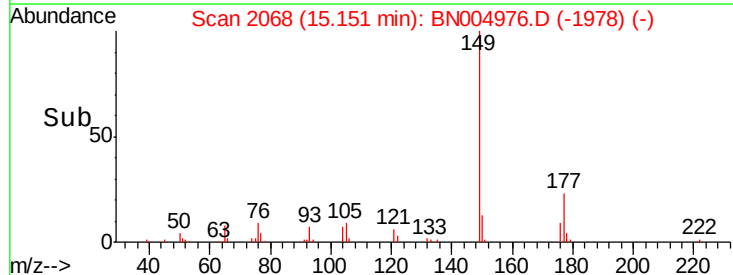


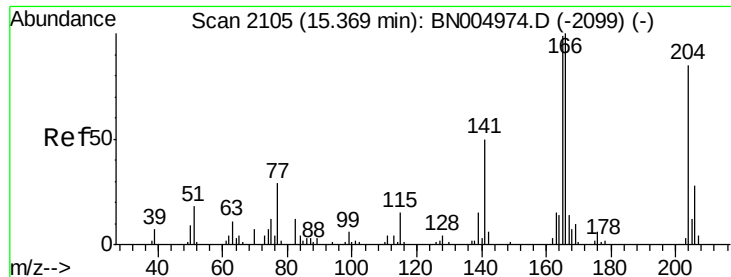
Abundance

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

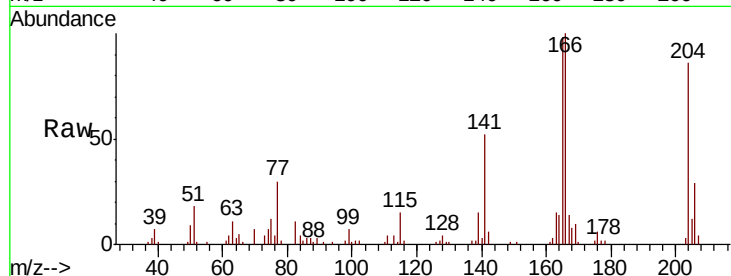




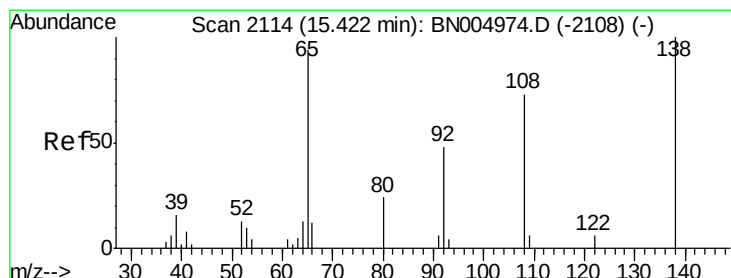
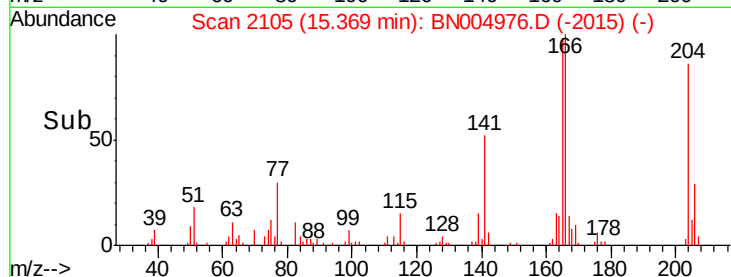
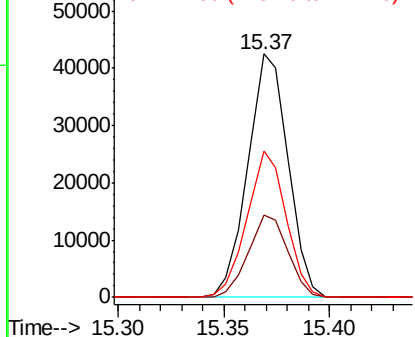
#61
 4-Chlorophenyl-phenylether
 Concen: 56.590 ng
 RT: 15.37 min Scan# 2105
 Delta R.T. -0.00 min
 Lab File: BN004976.D
 Acq: 26 Mar 2019 14:52

Instrument :
 BNA_N
 ClientSampleId :
 SSTDICC060

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

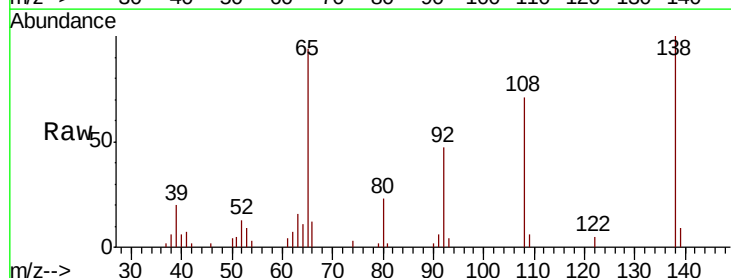


Abundance Ion 204.00 (203.70 to 204.70): E
 Ion 206.00 (205.70 to 206.70): E
 Ion 141.00 (140.70 to 141.70): E

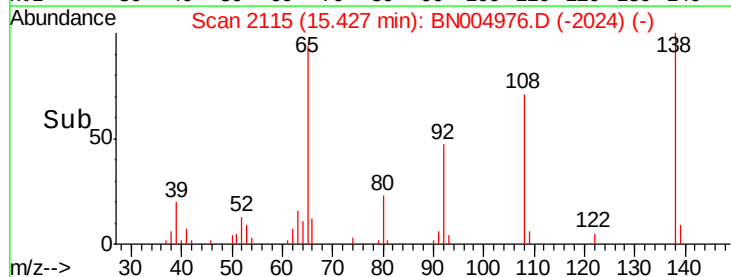
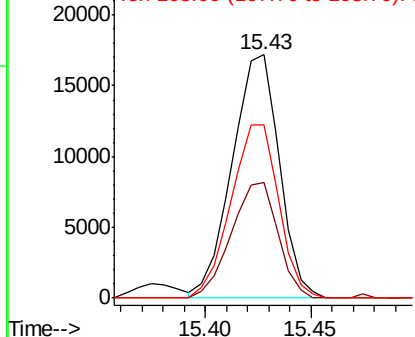


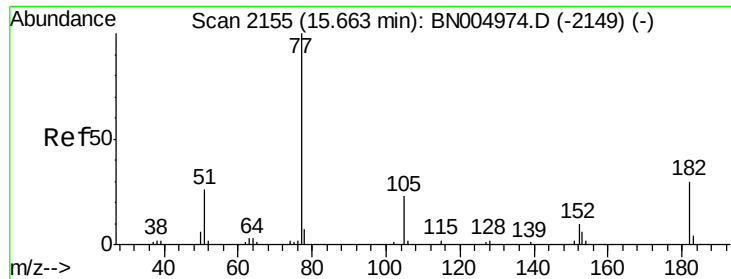
#62
 4-Nitroaniline
 Concen: 58.220 ng
 RT: 15.43 min Scan# 2115
 Delta R.T. 0.01 min
 Lab File: BN004976.D
 Acq: 26 Mar 2019 14:52

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

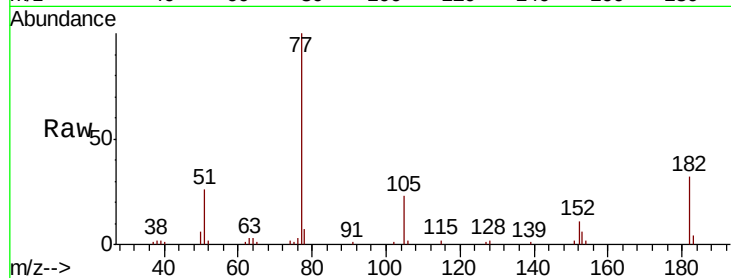




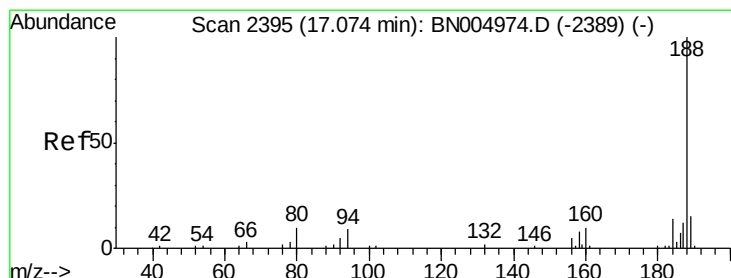
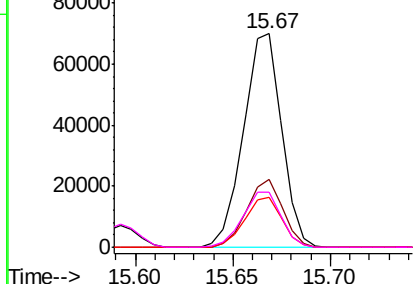
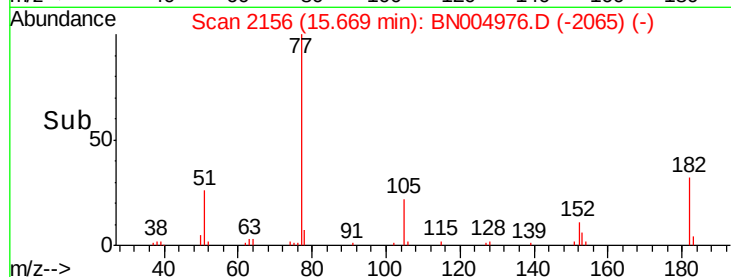
#63
Azobenzene
Concen: 60.105 ng
RT: 15.67 min Scan# 2156
Delta R.T. 0.01 min
Lab File: BN004976.D
Acq: 26 Mar 2019 14:52

Instrument :
BNA_N
ClientSampleId :
SSTDIC060

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

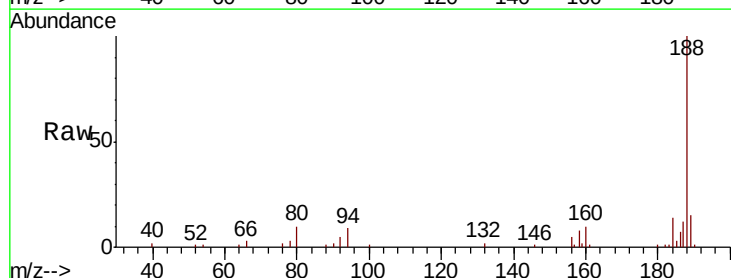


Abundance Ion 77.00 (76.70 to 77.70): BNC
Ion 182.00 (181.70 to 182.70): BNC
Ion 105.00 (104.70 to 105.70): BNC
Ion 51.00 (50.70 to 51.70): BNC

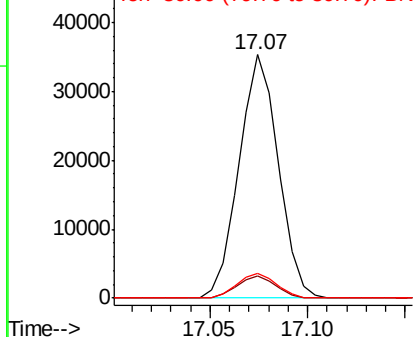
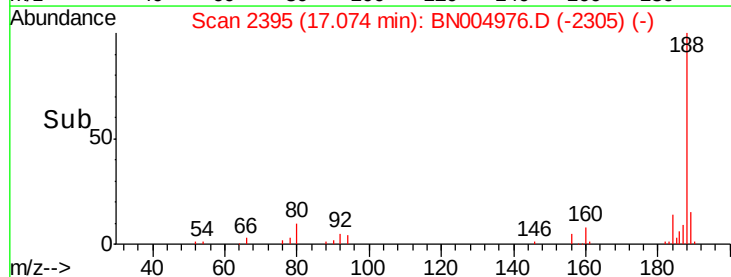


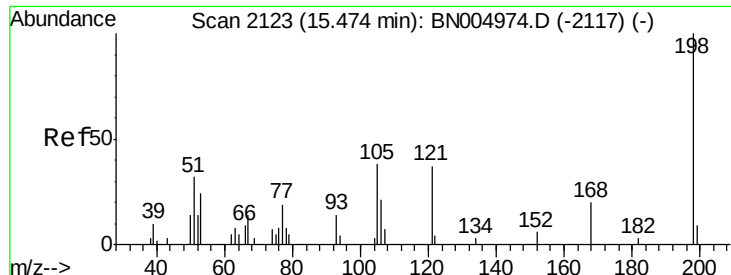
#64
Phenanthrene-d10
Concen: 20.000 ng
RT: 17.07 min Scan# 2395
Delta R.T. -0.00 min
Lab File: BN004976.D
Acq: 26 Mar 2019 14:52

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

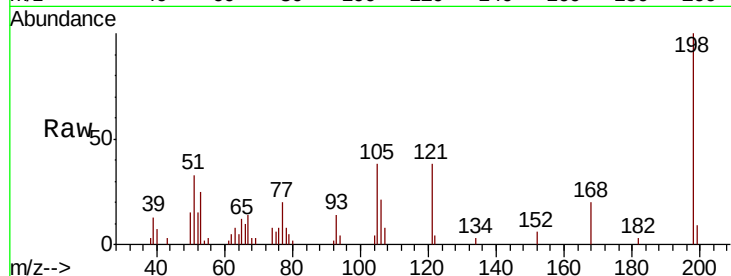




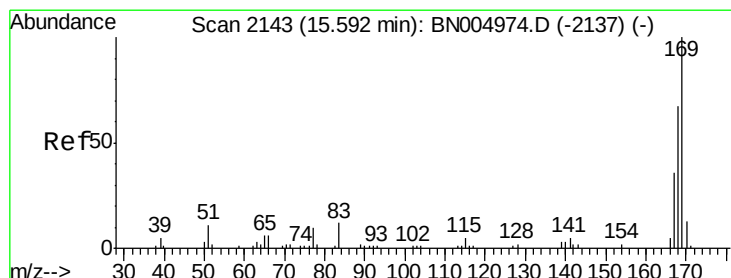
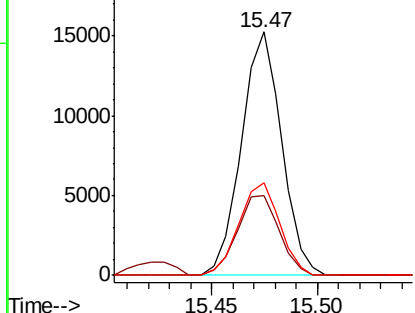
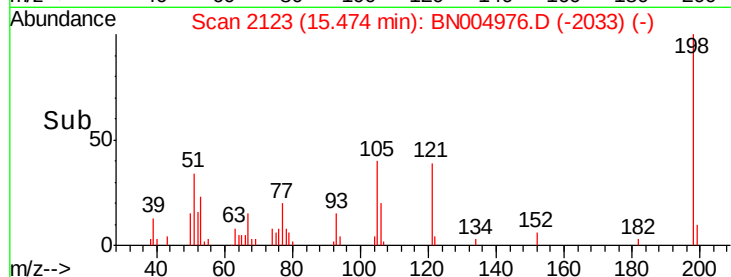
#65
 4,6-Dinitro-2-methylphenol
 Concen: 58.314 ng
 RT: 15.47 min Scan# 2123
 Delta R.T. -0.00 min
 Lab File: BN004976.D
 Acq: 26 Mar 2019 14:52

Instrument :
 BNA_N
 ClientSampleId :
 SSTDICC060

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

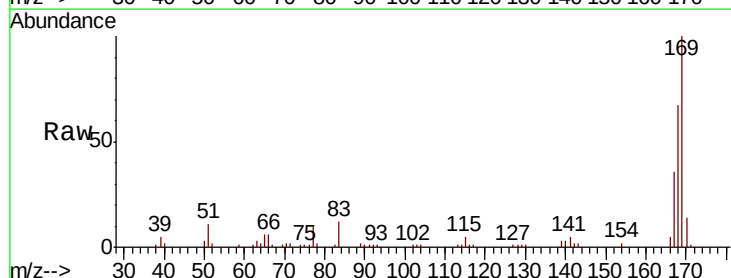


Abundance Ion 198.00 (197.70 to 198.70): E
 Ion 51.00 (50.70 to 51.70): BNO
 Ion 105.00 (104.70 to 105.70): E

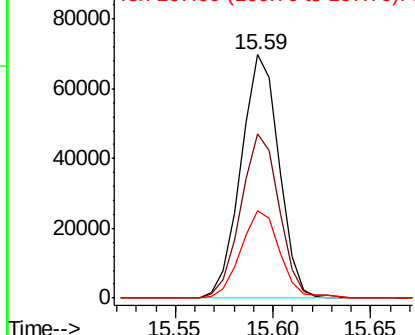
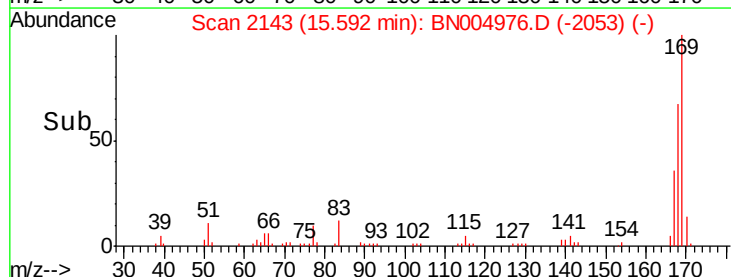


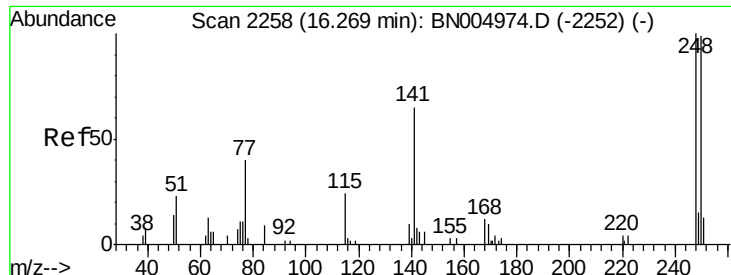
#66
 n-Nitrosodiphenylamine
 Concen: 60.544 ng
 RT: 15.59 min Scan# 2143
 Delta R.T. -0.00 min
 Lab File: BN004976.D
 Acq: 26 Mar 2019 14:52

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

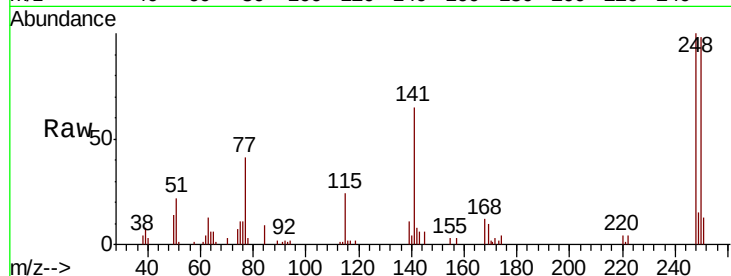




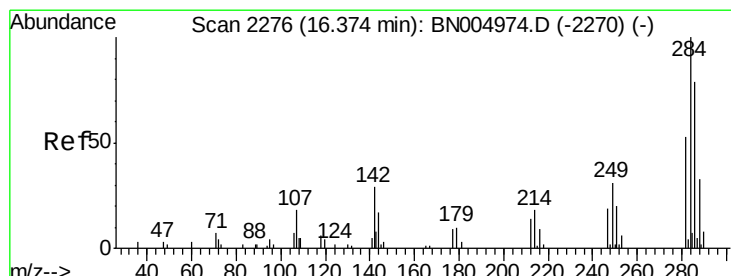
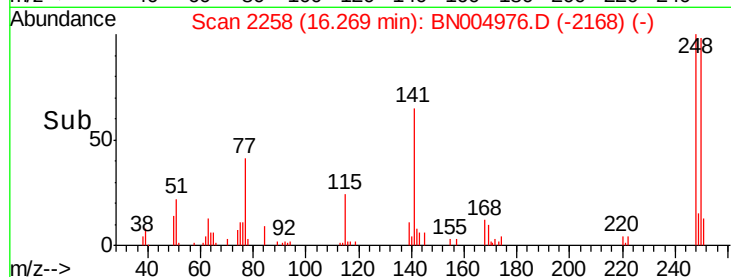
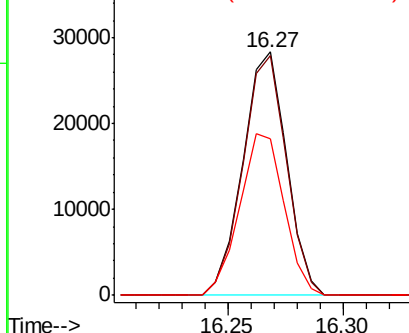
#67
 4-Bromophenyl-phenylether
 Concen: 60.290 ng
 RT: 16.27 min Scan# 2258
 Delta R.T. -0.00 min
 Lab File: BN004976.D
 Acq: 26 Mar 2019 14:52

Instrument :
 BNA_N
 ClientSampleId :
 SSTDICC060

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

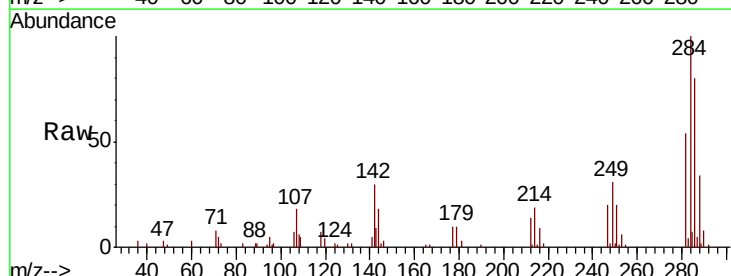


Abundance Ion 248.00 (247.70 to 248.70): E
 Ion 250.00 (249.70 to 250.70): E
 Ion 141.00 (140.70 to 141.70): E

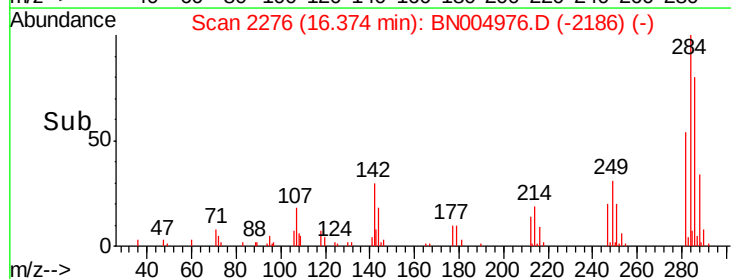
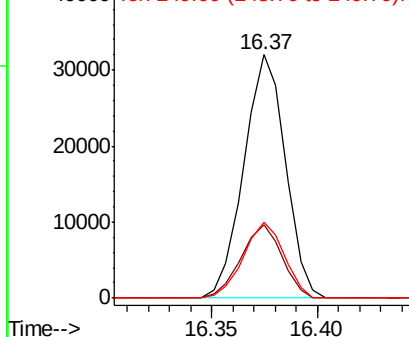


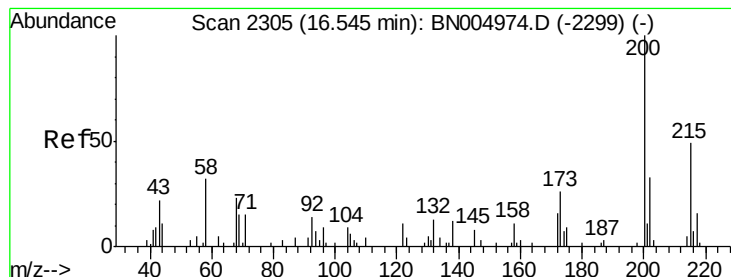
#68
 Hexachlorobenzene
 Concen: 60.490 ng
 RT: 16.37 min Scan# 2276
 Delta R.T. -0.00 min
 Lab File: BN004976.D
 Acq: 26 Mar 2019 14:52

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 :

SSTDIC060

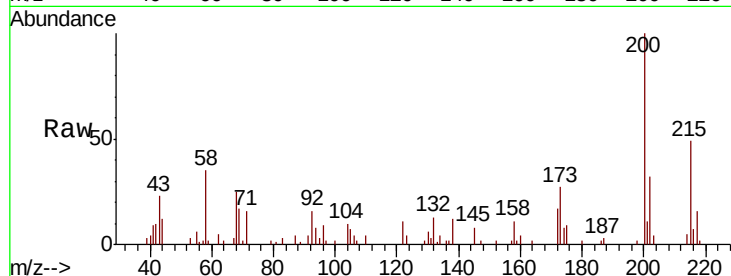
Tot Ion:200 Resp: 32737

Ion Ratio Lower Upper

200 100

173 26.5 6.4 46.4

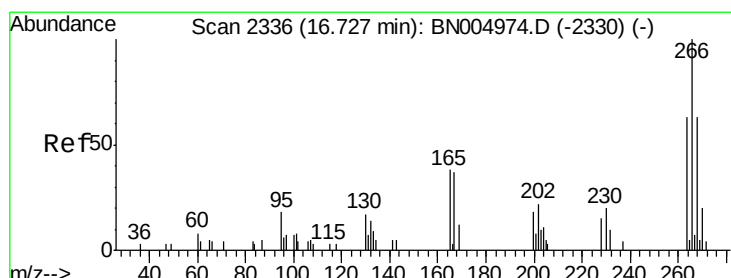
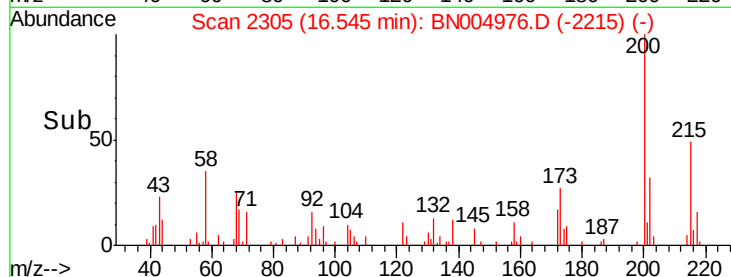
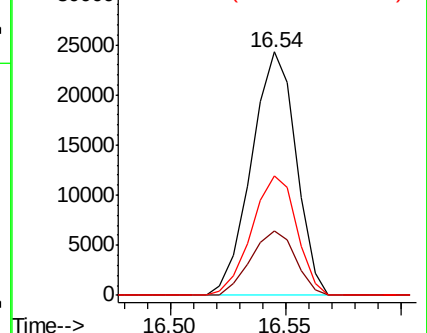
215 49.1 28.8 68.8



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

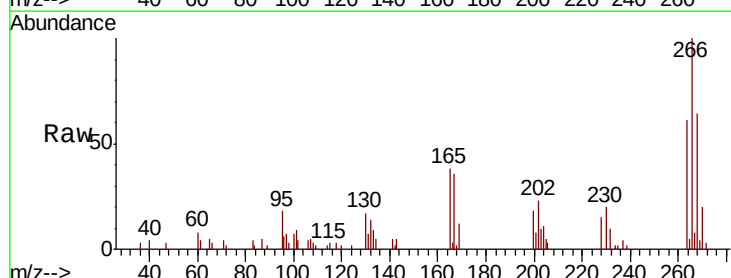
Tgt Ion:266 Resp: 23506

Ion Ratio Lower Upper

266 100

268 63.6 50.8 76.2

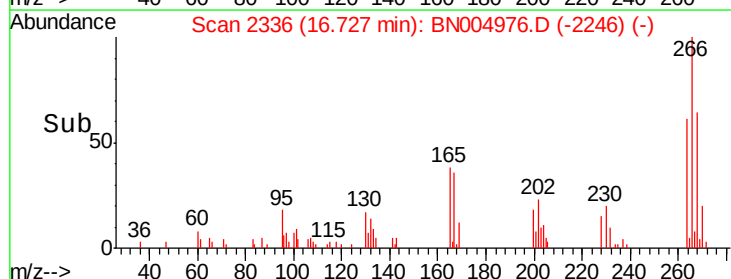
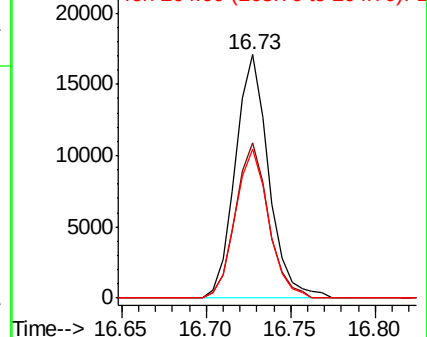
264 61.1 50.0 75.0

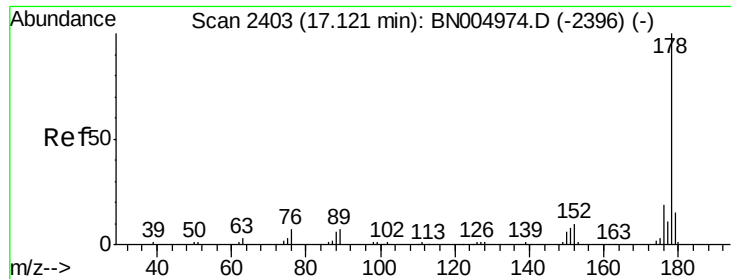


Abundance Ion 265.70 (265.40 to 266.40): E

Ion 268.00 (267.70 to 268.70): E

Ion 264.00 (263.70 to 264.70): E

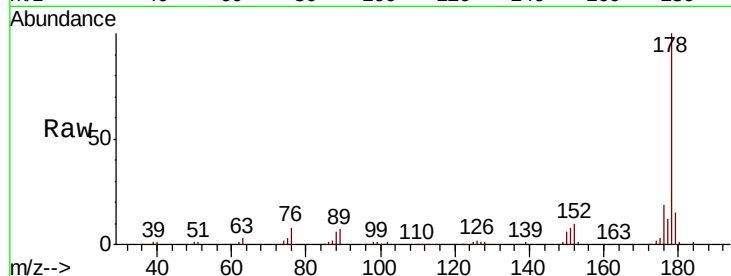




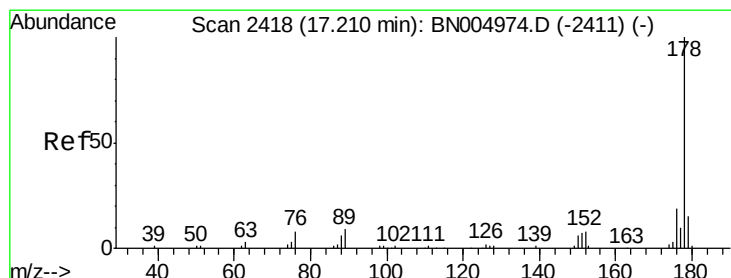
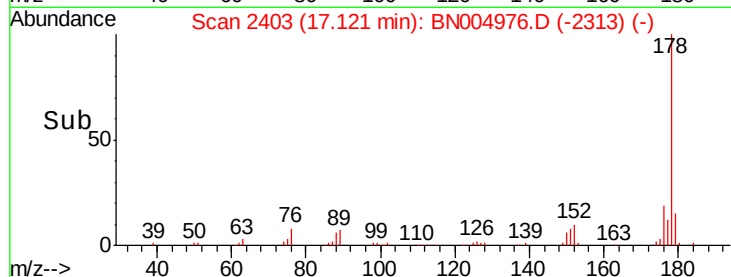
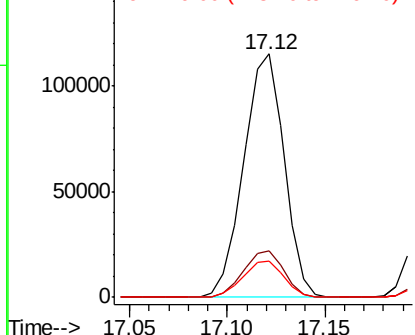
#71
Phenanthrene
Concen: 64.380 ng
RT: 17.12 min Scan# 2403
Delta R.T. -0.00 min
Lab File: BN004976.D
Acq: 26 Mar 2019 14:52

Instrument :
BNA_N
ClientSampleId :
SSTDIC060

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

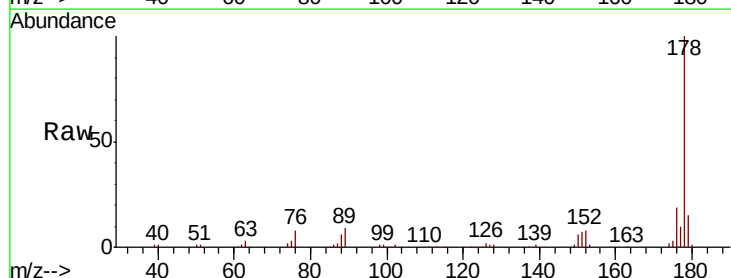


Abundance Ion 178.00 (177.70 to 178.70): E
Ion 176.00 (175.70 to 176.70): E
Ion 179.00 (178.70 to 179.70): E

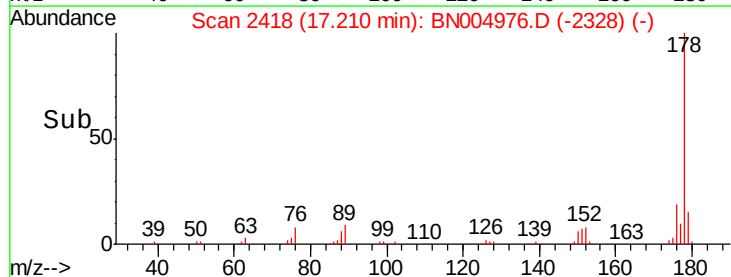
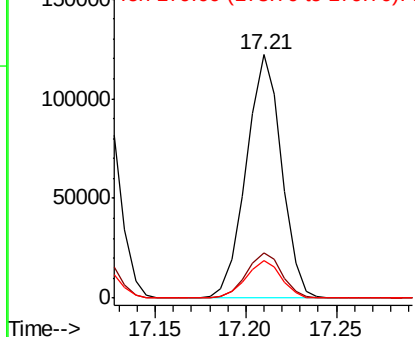


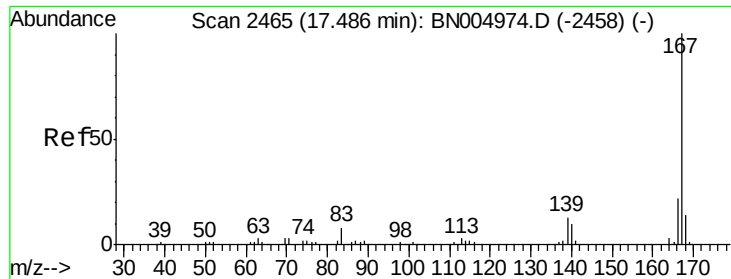
#72
Anthracene
Concen: 65.806 ng
RT: 17.21 min Scan# 2418
Delta R.T. -0.00 min
Lab File: BN004976.D
Acq: 26 Mar 2019 14:52

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

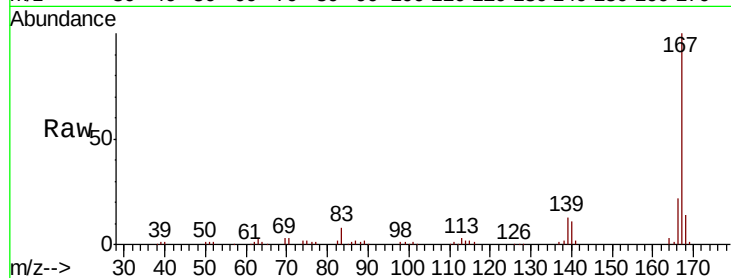




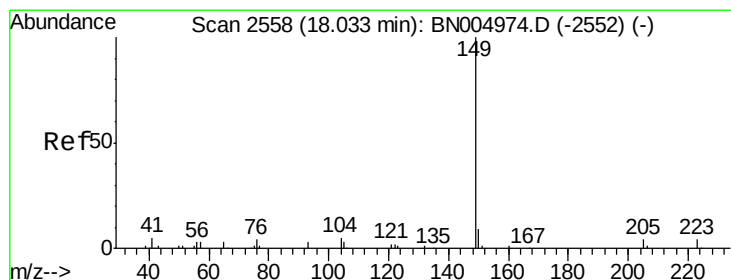
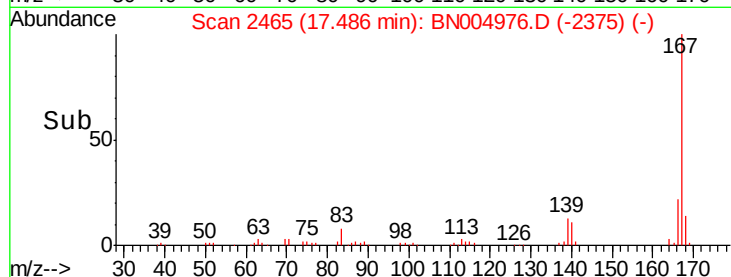
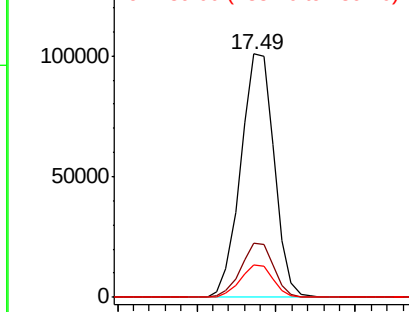
#73
 Carbazole
 Concen: 59.774 ng
 RT: 17.49 min Scan# 2465
 Delta R.T. -0.00 min
 Lab File: BN004976.D
 Acq: 26 Mar 2019 14:52

Instrument :
 BNA_N
 ClientSampleId :
 SSTDICC060

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

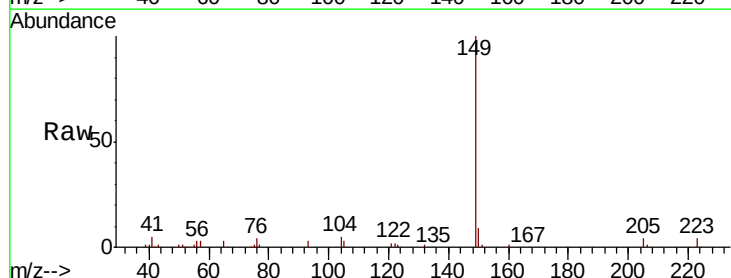


Abundance Ion 167.00 (166.70 to 167.70): E
 Ion 166.00 (165.70 to 166.70): E
 Ion 139.00 (138.70 to 139.70): E

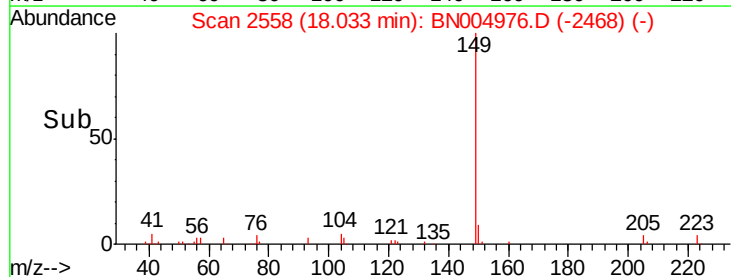
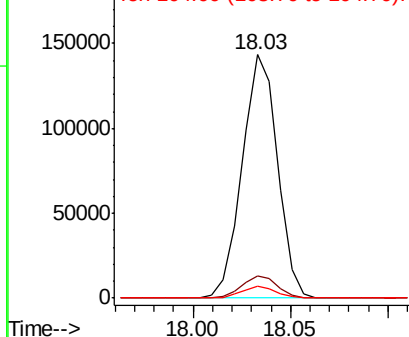


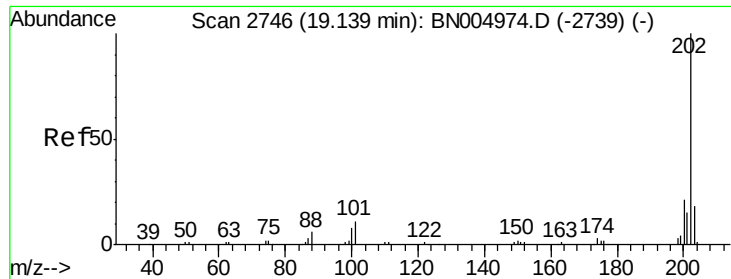
#74
 Di-n-butylphthalate
 Concen: 61.663 ng
 RT: 18.03 min Scan# 2558
 Delta R.T. -0.00 min
 Lab File: BN004976.D
 Acq: 26 Mar 2019 14:52

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 :

SSTDIC060

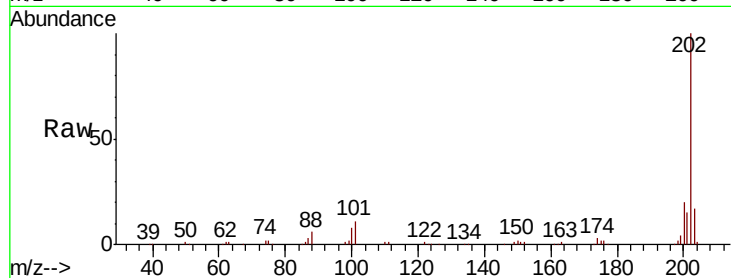
Tot Ion:202 Resp: 182384

Ion Ratio Lower Upper

202 100

101 10.9 0.0 31.1

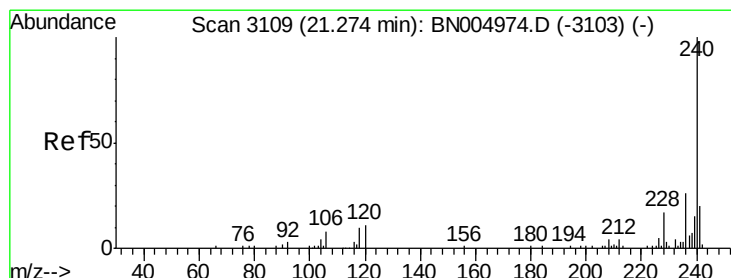
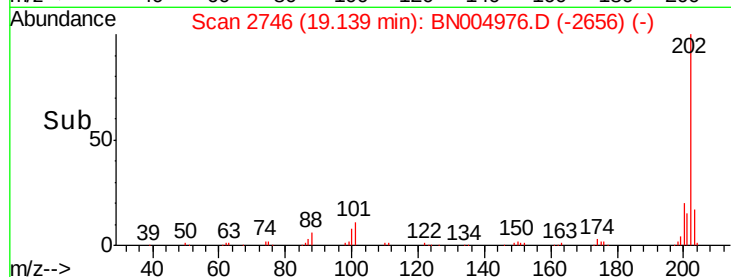
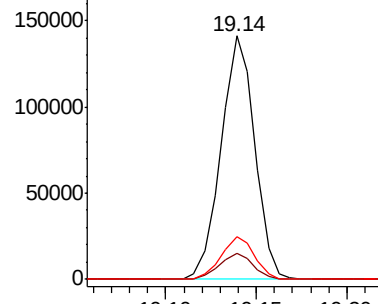
203 17.4 0.0 37.5



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

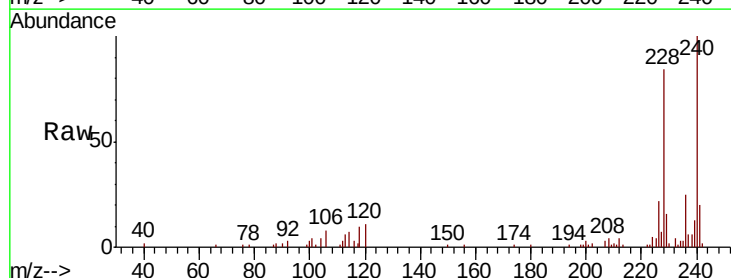
Tgt Ion:240 Resp: 45184

Ion Ratio Lower Upper

240 100

120 10.8 8.5 12.7

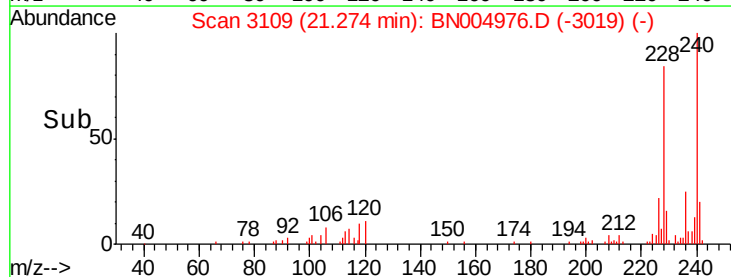
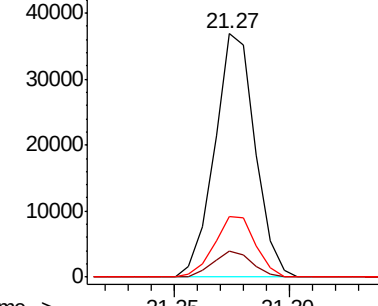
236 25.0 21.2 31.8

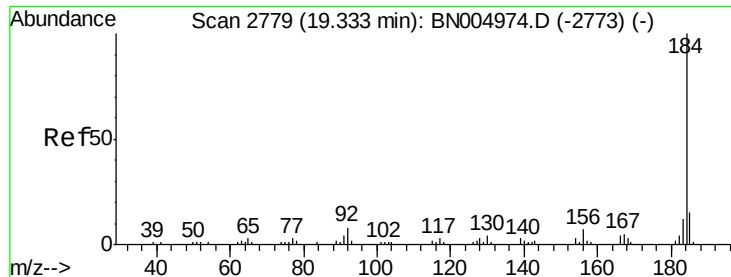


Abundance Ion 240.00 (239.70 to 240.70): E

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 :

SSTDICC060

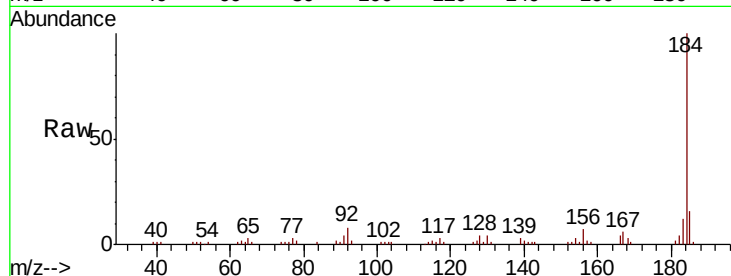
Tot Ion:184 Resp: 86764

Ion Ratio Lower Upper

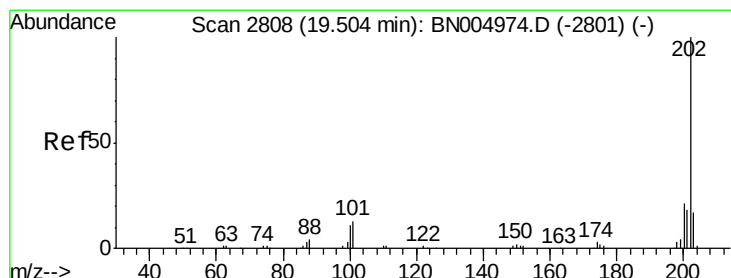
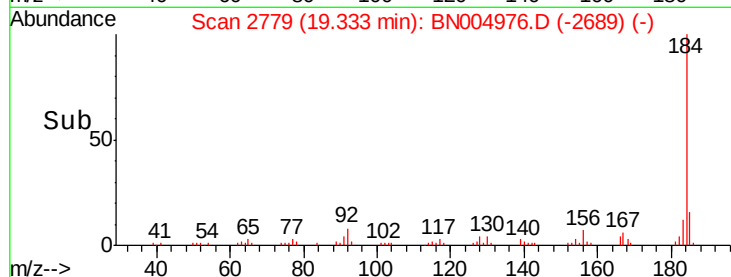
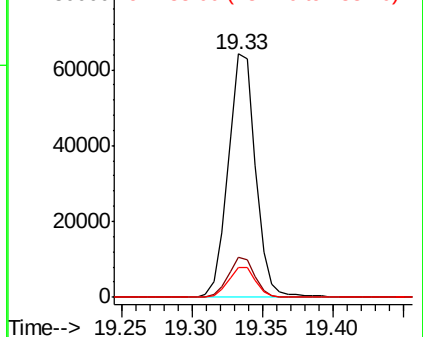
184 100

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

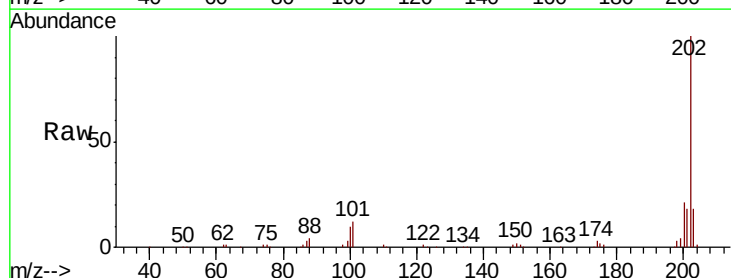
Tgt Ion:202 Resp: 183355

Ion Ratio Lower Upper

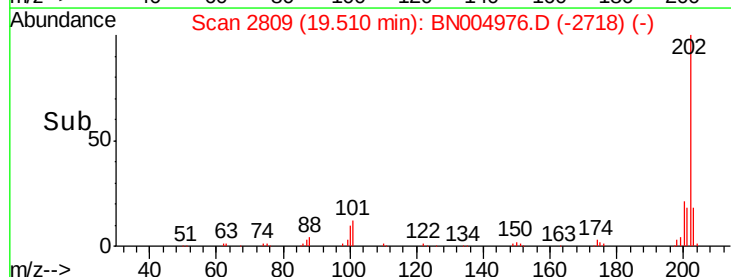
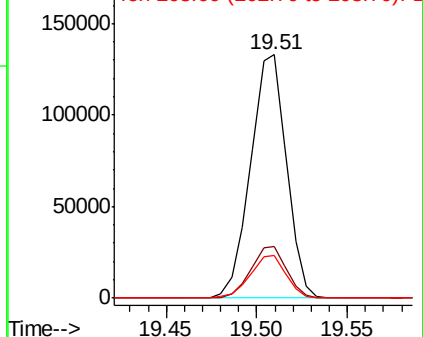
202 100

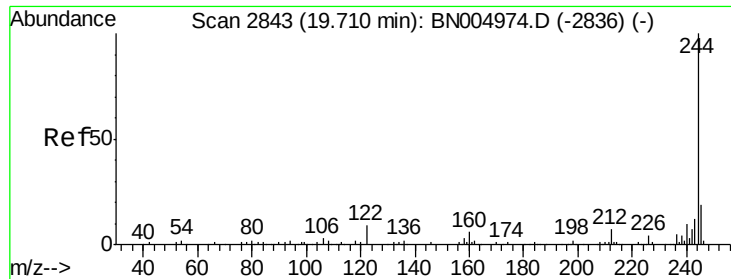
200 21.1 17.0 25.4

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 :

SSTDICC060

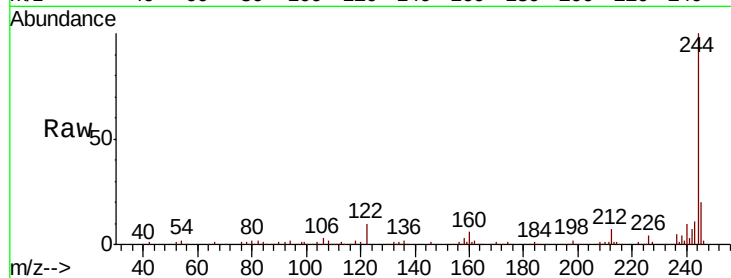
Tot Ion:244 Resp: 282880

Ion Ratio Lower Upper

244 100

212 6.9 5.4 8.0

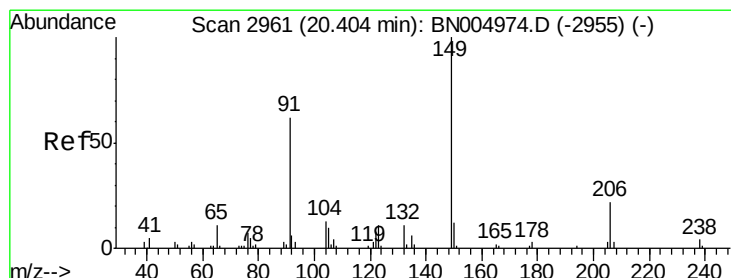
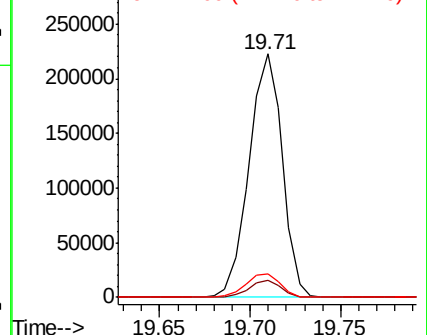
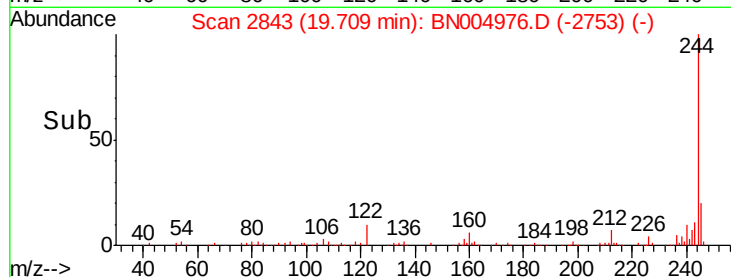
122 9.7 7.4 11.2



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

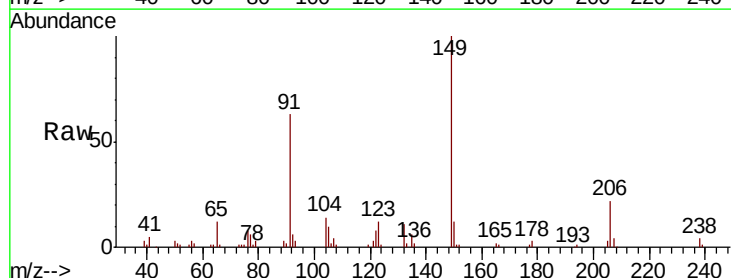
Tgt Ion:149 Resp: 73109

Ion Ratio Lower Upper

149 100

91 63.4 49.3 73.9

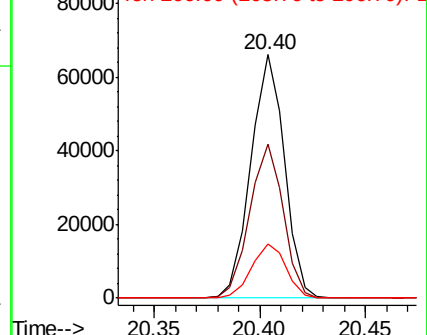
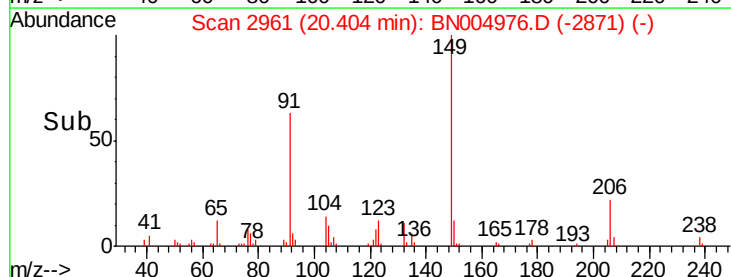
206 22.4 17.9 26.9

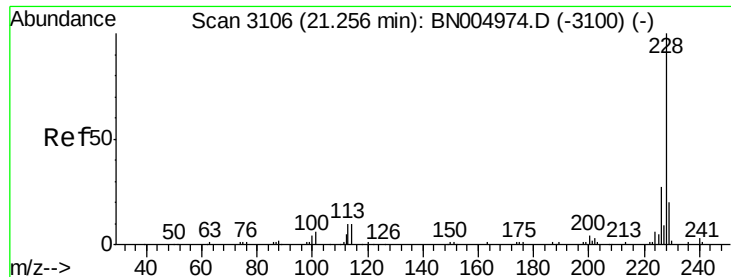


Abundance Ion 149.00 (148.70 to 149.70): E

Ion 91.00 (90.70 to 91.70): BNC

Ion 206.00 (205.70 to 206.70): E

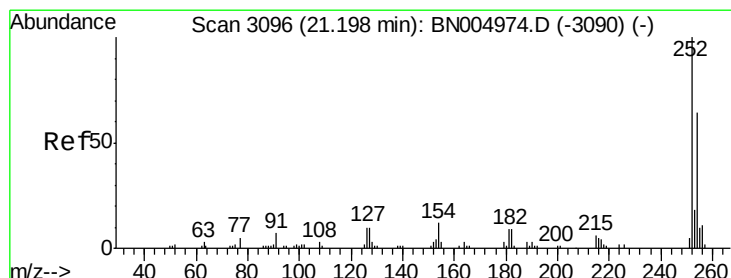
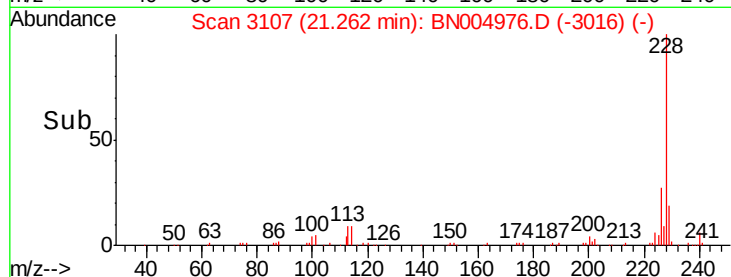
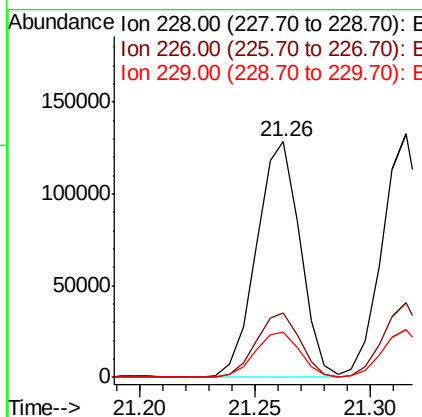
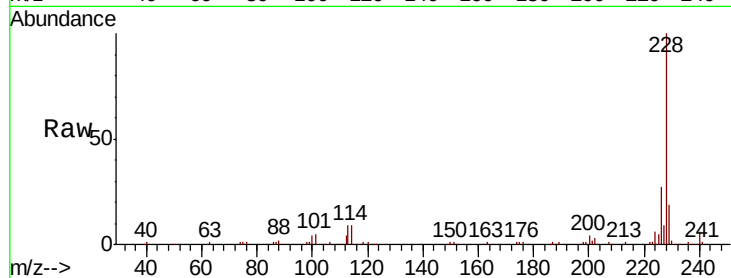




#81
Benzo(a)anthracene
Concen: 65.764 ng
RT: 21.26 min Scan# 3107
Delta R.T. 0.01 min
Lab File: BN004976.D
Acq: 26 Mar 2019 14:52

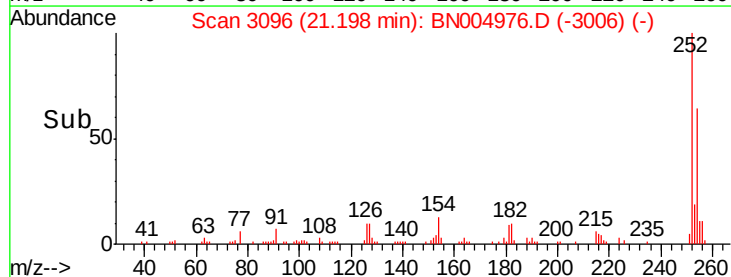
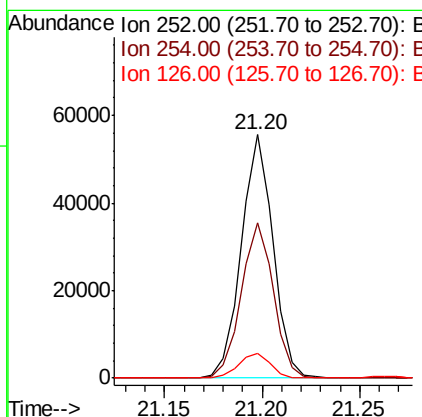
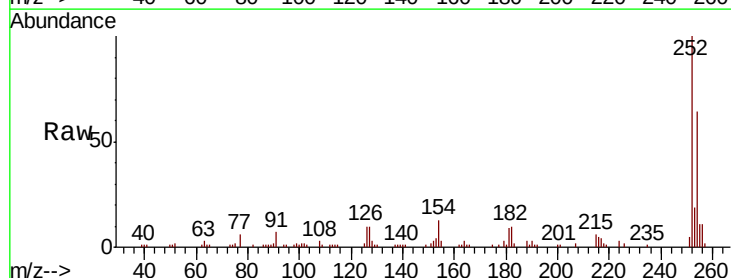
Instrument :
BNA_N
ClientSampleId :
SSTDICC060

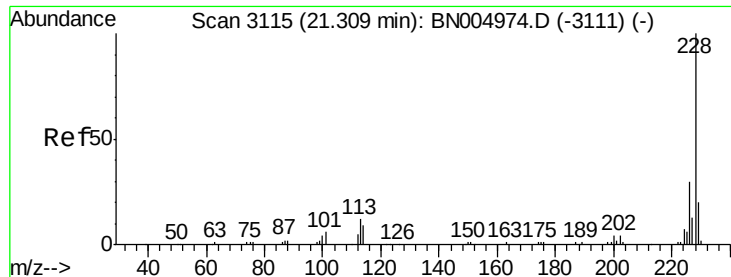
Tot Ion:228 Resp: 169030
Ion Ratio Lower Upper
228 100
226 27.1 21.8 32.6
229 19.4 15.9 23.9



#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

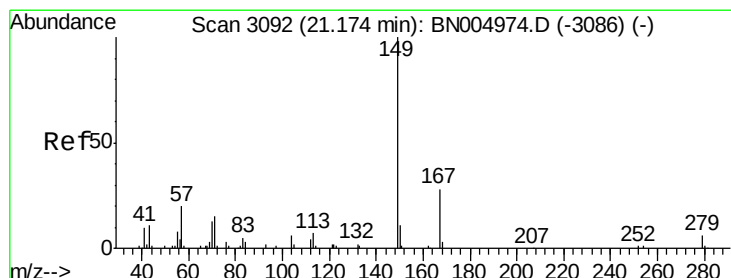
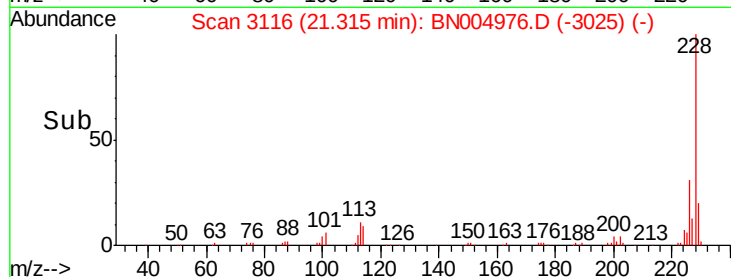
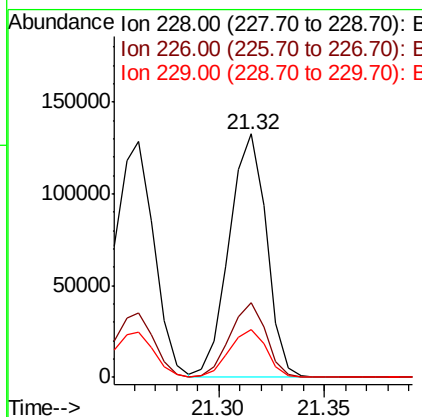
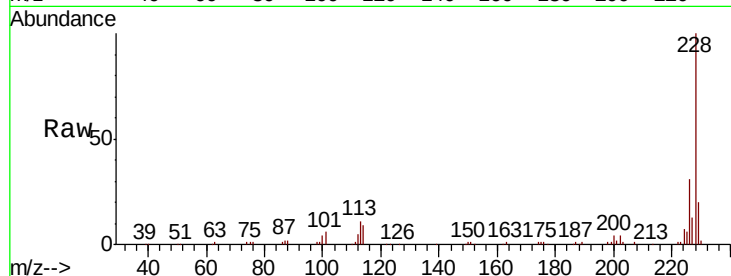




#83
 Chrysene
 Concen: 66.009 ng
 RT: 21.32 min Scan# 3116
 Delta R.T. 0.01 min
 Lab File: BN004976.D
 Acq: 26 Mar 2019 14:52

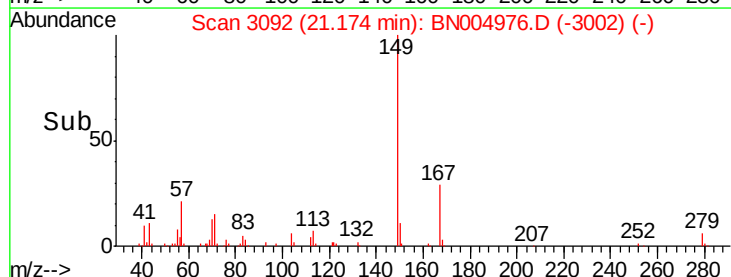
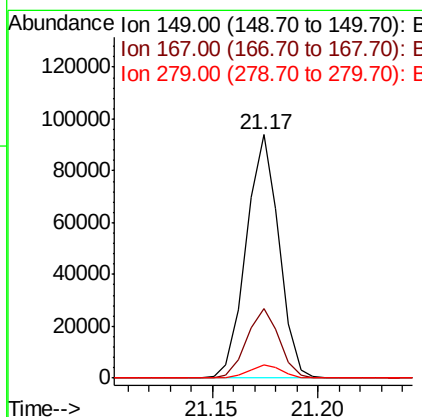
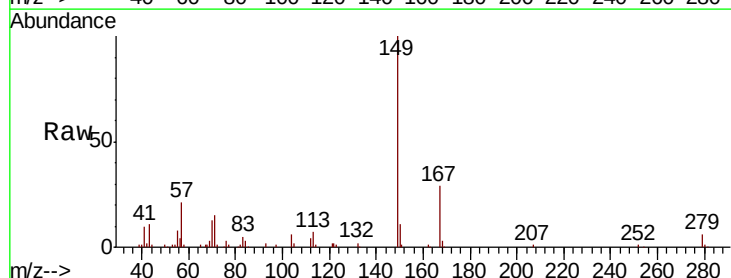
Instrument :
 BNA_N
 ClientSampleId :
 SSTDICC060

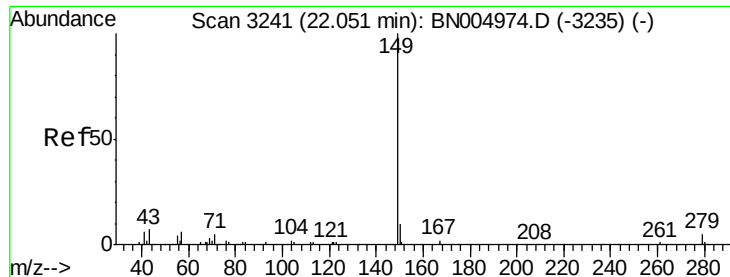
Tot Ion	Ratio	Lower	Upper
228	100		
226	30.5	24.2	36.2
229	19.6	15.8	23.8



#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	Ratio	Lower	Upper
149	100		
167	28.6	22.5	33.7
279	5.5	4.5	6.7





#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 :

SSTDICC060

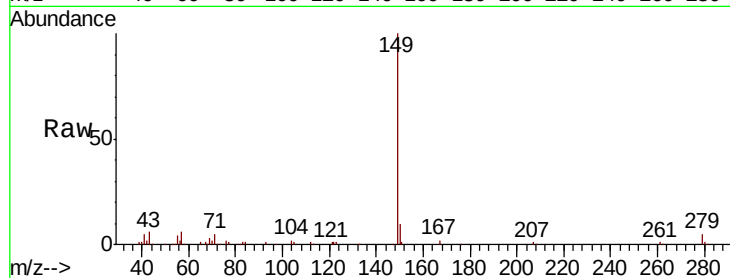
Tot Ion:149 Resp: 167210

Ion Ratio Lower Upper

149 100

167 1.6 1.2 1.8

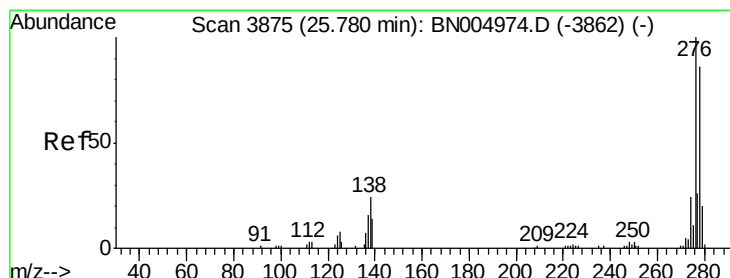
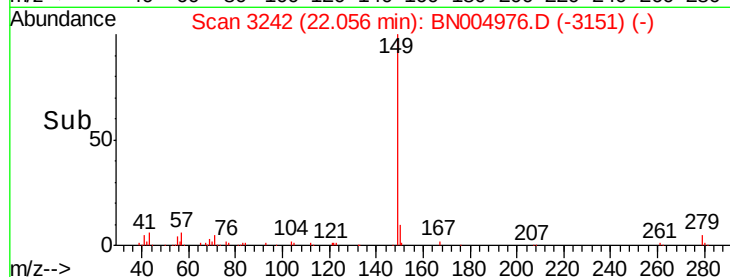
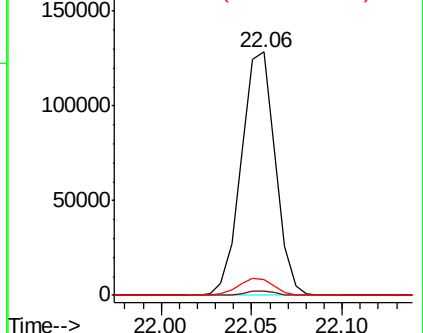
43 7.0 5.8 8.6



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): BNC



#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

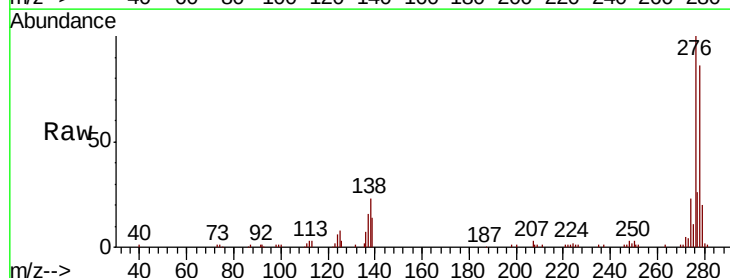
Tgt Ion:276 Resp: 203111

Ion Ratio Lower Upper

276 100

138 23.1 18.5 27.7

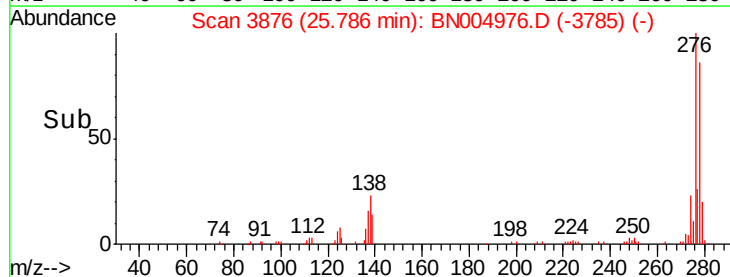
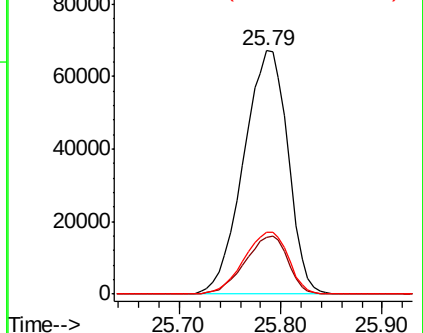
277 25.6 20.4 30.6

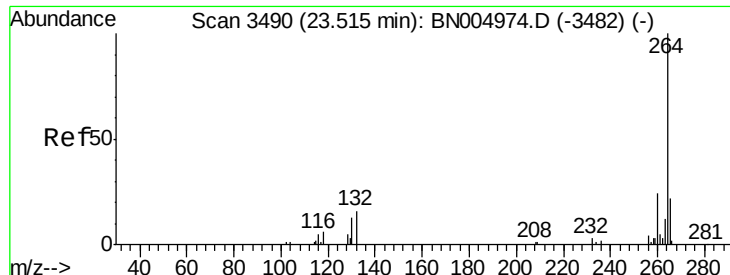


Abundance Ion 276.00 (275.70 to 276.70): E

Ion 138.00 (137.70 to 138.70): E

Ion 277.00 (276.70 to 277.70): E

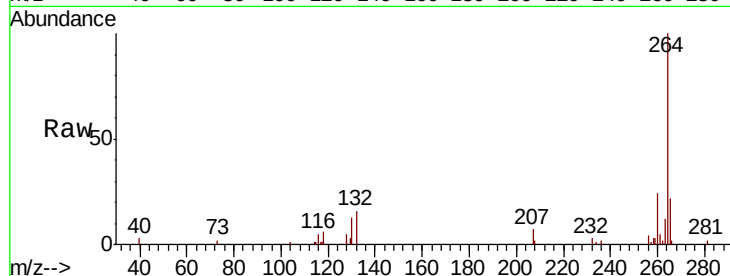




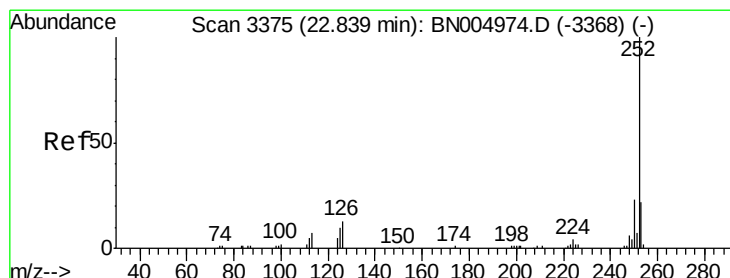
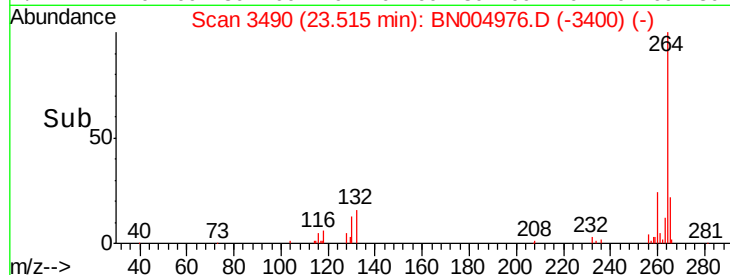
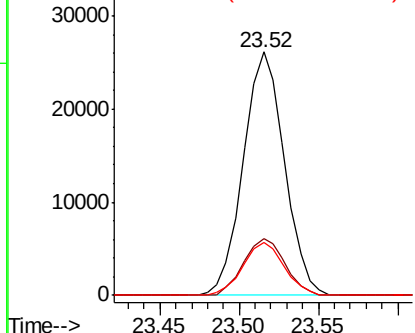
#87
Pervlene-d12
Concen: 20.000 ng
RT: 23.52 min Scan# 3490
Delta R.T. -0.00 min
Lab File: BN004976.D
Acq: 26 Mar 2019 14:52

Instrument :
BNA_N
ClientSampleId :
SSTDICC060

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

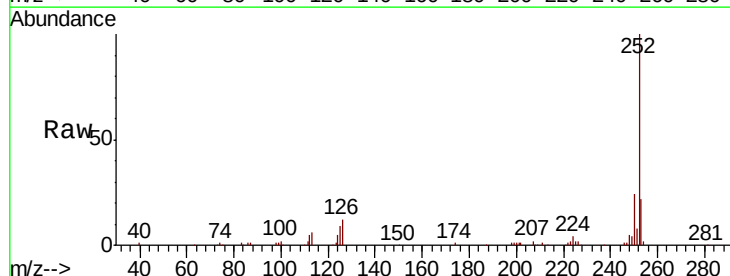


Abundance Ion 264.00 (263.70 to 264.70): E
Ion 260.00 (259.70 to 260.70): E
Ion 265.00 (264.70 to 265.70): E

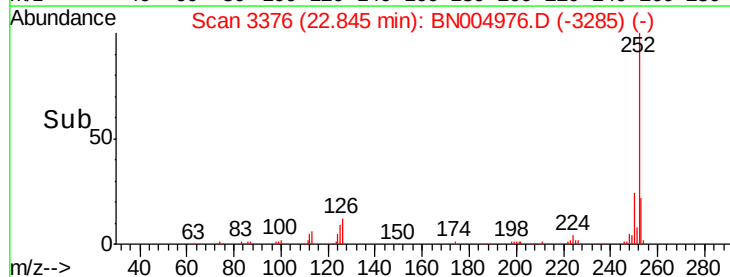
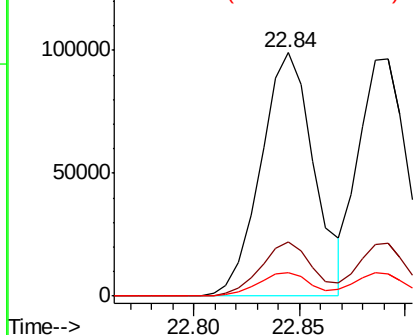


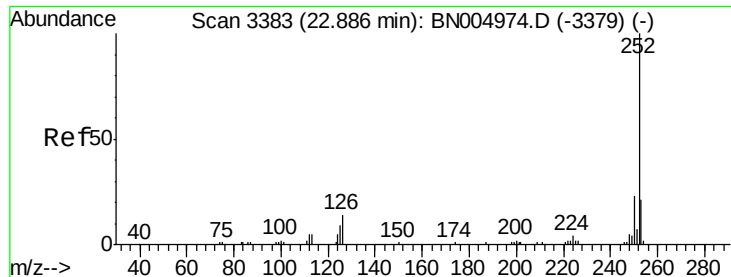
#88
Benzo(b)fluoranthene
Concen: 66.470 ng
RT: 22.84 min Scan# 3376
Delta R.T. 0.01 min
Lab File: BN004976.D
Acq: 26 Mar 2019 14:52

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

ClientSampleId :

SSTDICC060

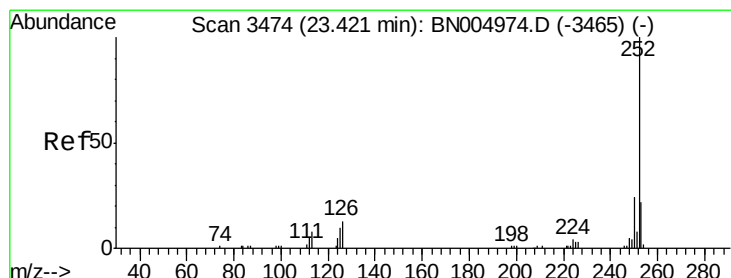
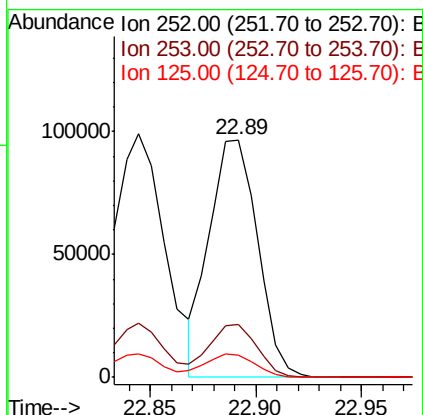
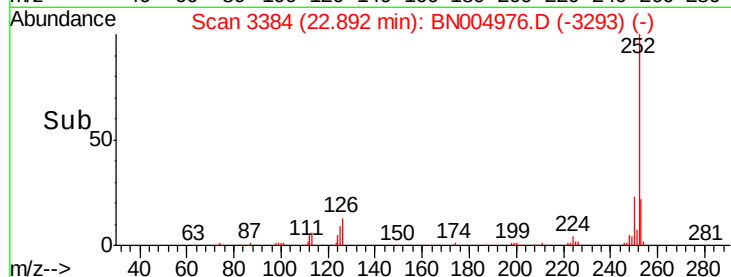
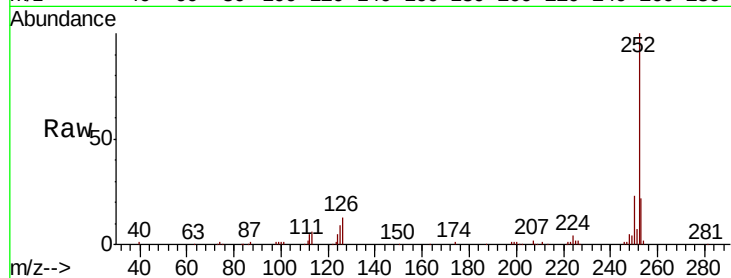
Tot Ion:252 Resp: 153582

Ion Ratio Lower Upper

252 100

253 22.3 17.1 25.7

125 9.5 7.6 11.4



#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

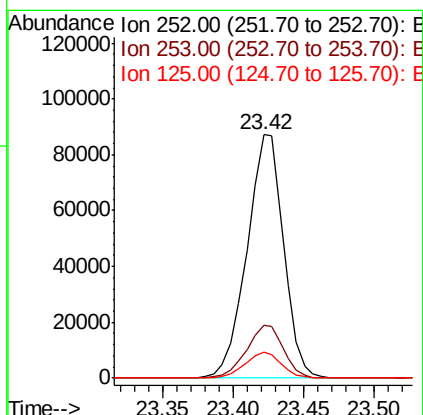
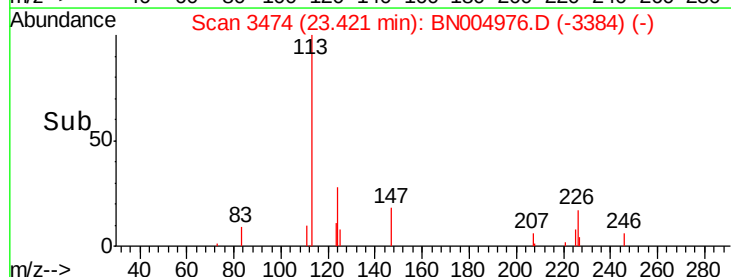
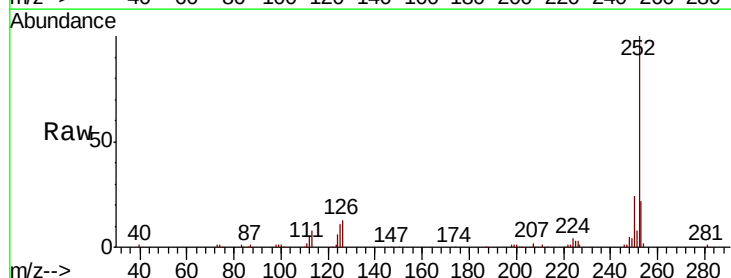
Tgt Ion:252 Resp: 158710

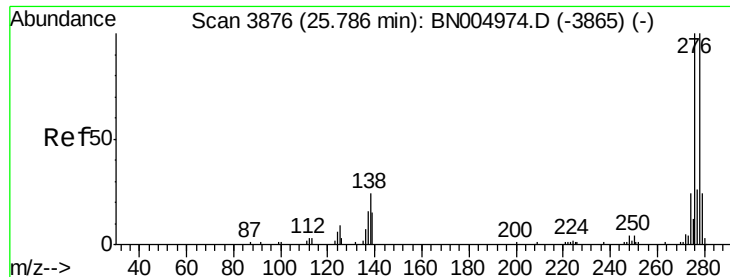
Ion Ratio Lower Upper

252 100

253 21.5 17.7 26.5

125 10.6 8.2 12.4





#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 :

SSTDICC060

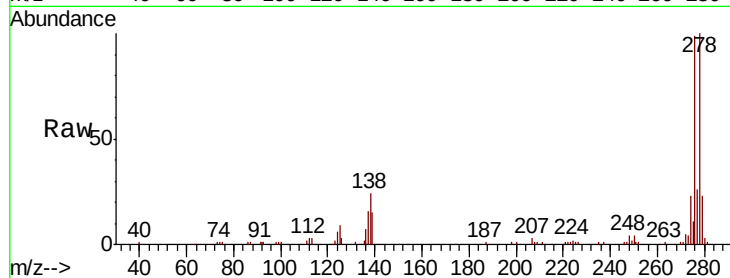
Tot Ion:278 Resp: 166949

Ion Ratio Lower Upper

278 100

139 15.5 11.8 17.8

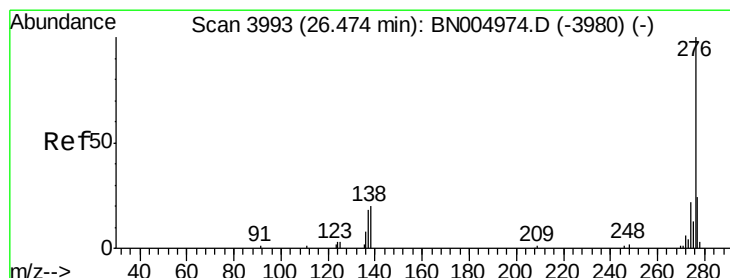
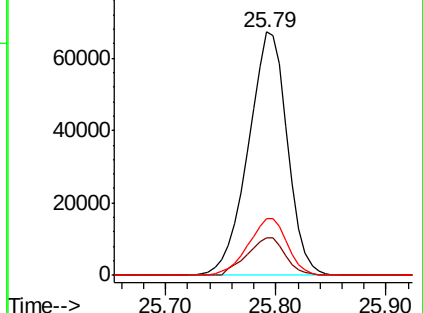
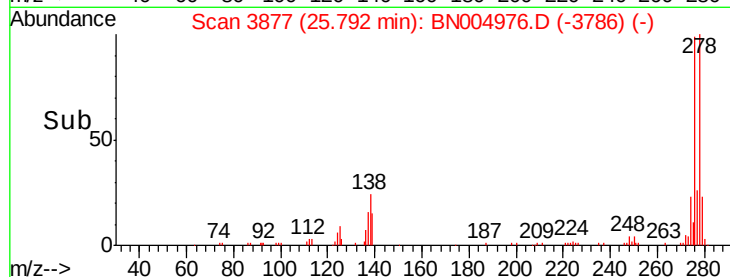
279 23.1 19.3 28.9



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

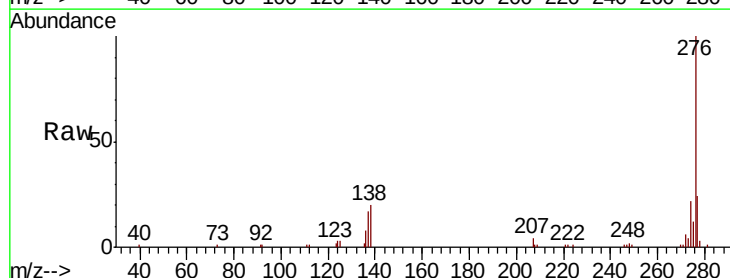
Tgt Ion:276 Resp: 166528

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

