

Data Path : Z:\SVOASRV\HPCHEM1\BNA N\DATA\BN032619\
 Data File : BN004975.D
 Acq On : 26 Mar 2019 14:17
 Operator : JU/SJ
 Sample : SSTDICC050
 Misc :
 ALS Vial : 5 Sample Multiplier: 1

Instrument :
 BNA_N
 ClientSampleId :

Quant Time: Mar 26 15:16:37 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	9668	20.00	ng	0.00
21) Naphthalene-d8	10.46	136	42902	20.00	ng	0.00
39) Acenaphthene-d10	14.33	164	23844	20.00	ng	0.00
64) Phenanthrene-d10	17.07	188	50545	20.00	ng	0.00
76) Chrysene-d12	21.27	240	46799	20.00	ng	0.00
87) Perylene-d12	23.52	264	47726	20.00	ng	0.00

System Monitoring Compounds						
5) 2-Fluorophenol	5.27	112	55721	103.95	ng	0.00
7) Phenol-d6	6.86	99	74430	100.12	ng	0.00
23) Nitrobenzene-d5	8.85	82	71142	104.38	ng	0.00
42) 2,4,6-Tribromophenol	15.82	330	38047	107.04	ng	0.00
45) 2-Fluorobiphenyl	12.94	172	181619	101.67	ng	0.00
79) Terphenyl-d14	19.71	244	242175	101.88	ng	0.00

Target Compounds					Qvalue	
2) 1,4-Dioxane	3.21	88	10066	48.583	ng	98
3) Pyridine	3.60	79	28432	45.903	ng	99
4) n-Nitrosodimethylamine	3.53	42	9571	50.645	ng	98
6) Aniline	7.02	93	47340	51.527	ng	100
8) 2-Chlorophenol	7.25	128	35645	52.535	ng	100
9) Benzaldehyde	6.83	77	21396	42.051	ng	98
10) Phenol	6.89	94	39908	49.753	ng	99
11) bis(2-Chloroethyl)ether	7.12	93	30784	48.406	ng	98
12) 1,3-Dichlorobenzene	7.56	146	38323	50.062	ng	99
13) 1,4-Dichlorobenzene	7.71	146	38897	49.718	ng	99
14) 1,2-Dichlorobenzene	8.03	146	37419	49.449	ng	99
15) Benzyl Alcohol	7.92	79	28415	51.282	ng	100
16) 2,2'-oxybis(1-Chloropropan	8.20	45	36686	44.983	ng	100
17) 2-Methylphenol	8.12	107	27684	50.018	ng	100
18) Hexachloroethane	8.74	117	13931	54.711	ng	98
19) n-Nitroso-di-n-propylamine	8.49	70	24406	48.761	ng	99
20) 3+4-Methylphenols	8.45	107	38148	49.494	ng	100
22) Acetophenone	8.50	105	48899	49.991	ng	# 99
24) Nitrobenzene	8.89	77	36070	51.571	ng	99
25) Isophorone	9.40	82	68722	58.225	ng	98
26) 2-Nitrophenol	9.59	139	21073	52.994	ng	99
27) 2,4-Dimethylphenol	9.65	122	29045	51.103	ng	100
28) bis(2-Chloroethoxy)methane	9.88	93	42877	52.177	ng	99
29) 2,4-Dichlorophenol	10.12	162	33543	50.157	ng	99
30) 1,2,4-Trichlorobenzene	10.33	180	36621	48.045	ng	100
31) Naphthalene	10.52	128	111496	53.390	ng	100
32) Benzoic acid	9.82	122	23505	45.312	ng	99
33) 4-Chloroaniline	10.63	127	45720	49.067	ng	99
34) Hexachlorobutadiene	10.78	225	23812	52.171	ng	99
35) Caprolactam	11.43	113	11040	46.815	ng	100
36) 4-Chloro-3-methylphenol	11.76	107	35943	50.736	ng	99
37) 2-Methylnaphthalene	12.13	142	78596	52.696	ng	100
38) 1-Methylnaphthalene	12.35	142	76824	53.179	ng	99
40) 1,2,4,5-Tetrachlorobenzene	12.50	216	42953	50.114	ng	100

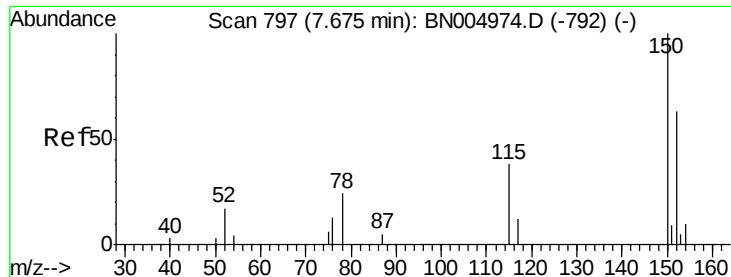
Data Path : Z:\SVOASRV\HPCHEM1\BNA N\DATA\BN032619\
 Data File : BN004975.D
 Acq On : 26 Mar 2019 14:17
 Operator : JU/SJ
 Sample : SSTDICC050
 Misc :
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Instrument :
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 Quant Title : ASP BNA STANDARDS 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)
41) Hexachlorocyclopentadiene	12.46	237	23270	52.466	ng	99
43) 2,4,6-Trichlorophenol	12.75	196	26944	50.628	ng	100
44) 2,4,5-Trichlorophenol	12.83	196	29155	51.356	ng	99
46) 1,1'-Biphenyl	13.15	154	101733	48.173	ng	99
47) 2-Chloronaphthalene	13.20	162	78262	49.255	ng	99
48) 2-Nitroaniline	13.42	65	21035	53.133	ng	97
49) Acenaphthylene	14.05	152	131088	55.924	ng	99
50) Dimethylphthalate	13.79	163	97385	52.135	ng	99
51) 2,6-Dinitrotoluene	13.92	165	22127	50.749	ng	97
52) Acenaphthene	14.39	154	73714	51.852	ng	99
53) 3-Nitroaniline	14.25	138	22820	48.957	ng	99
54) 2,4-Dinitrophenol	14.46	184	12212	53.742	ng	99
55) Dibenzofuran	14.73	168	116703	49.834	ng	100
56) 4-Nitrophenol	14.57	139	17661	49.590	ng	100
57) 2,4-Dinitrotoluene	14.71	165	29988	50.885	ng	99
58) Fluorene	15.38	166	93683	54.139	ng	99
59) 2,3,4,6-Tetrachlorophenol	14.96	232	26680	52.072	ng	99
60) Diethylphthalate	15.15	149	95126	48.131	ng	100
61) 4-Chlorophenyl-phenylether	15.37	204	48136	47.251	ng	100
62) 4-Nitroaniline	15.42	138	22579	48.270	ng	99
63) Azobenzene	15.66	77	80961	50.186	ng	99
65) 4,6-Dinitro-2-methylphenol	15.47	198	16955	48.749	ng	100
66) n-Nitrosodiphenylamine	15.59	169	80719	50.419	ng	100
67) 4-Bromophenyl-phenylether	16.26	248	31878	50.001	ng	97
68) Hexachlorobenzene	16.37	284	37064	49.950	ng	100
69) Atrazine	16.55	200	28020	46.789	ng	99
70) Pentachlorophenol	16.73	266	19385	39.197	ng	99
71) Phenanthrene	17.12	178	141539	53.602	ng	100
72) Anthracene	17.21	178	140586	54.470	ng	100
73) Carbazole	17.49	167	126331	49.874	ng	100
74) Di-n-butylphthalate	18.03	149	150812	50.458	ng	100
75) Fluoranthene	19.14	202	155345	54.575	ng	99
77) Benzidine	19.33	184	74132	45.804	ng	99
78) Pyrene	19.50	202	156299	49.477	ng	100
80) Butylbenzylphthalate	20.40	149	61908	45.726	ng	99
81) Benzo(a)anthracene	21.26	228	144488	54.275	ng	100
82) 3,3'-Dichlorobenzidine	21.20	252	53640	48.347	ng	99
83) Chrysene	21.31	228	137204	53.888	ng	100
84) Bis(2-ethylhexyl)phthalate	21.17	149	85202	43.396	ng	100
85) Di-n-octyl phthalate	22.05	149	139658	47.895	ng	100
86) Indeno(1,2,3-cd)pyrene	25.79	276	170205	63.324	ng	100
88) Benzo(b)fluoranthene	22.84	252	141796	53.364	ng	99
89) Benzo(k)fluoranthene	22.89	252	133931	50.652	ng	99
90) Benzo(a)pyrene	23.42	252	133174	54.093	ng	100
91) Dibenzo(a,h)anthracene	25.79	278	140187	55.917	ng	99
92) Benzo(g,h,i)perylene	26.48	276	138826	56.943	ng	100

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

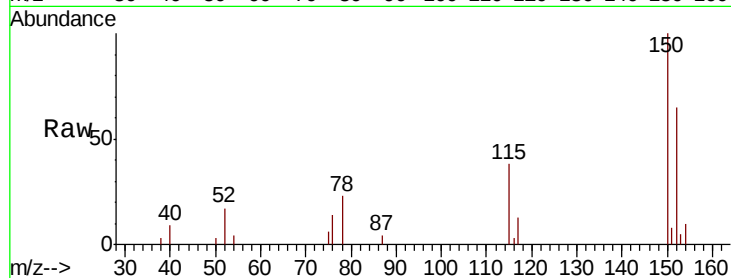


#1

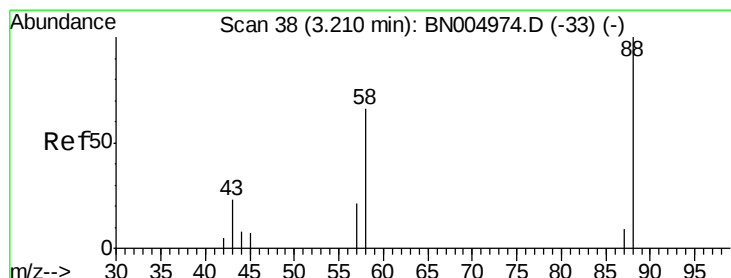
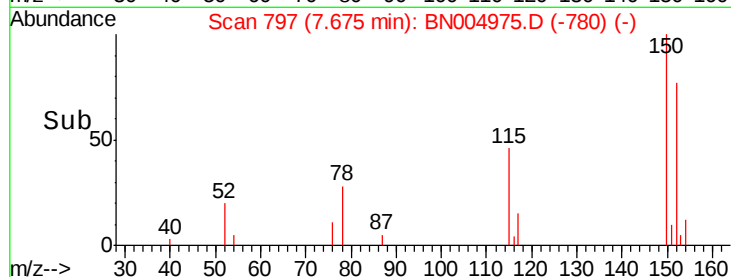
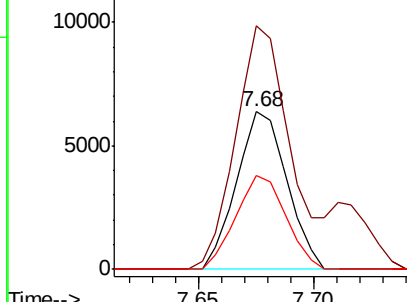
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 7.68 min Scan# 797
Delta R.T. 0.00 min
Lab File: BN004975.D
Acq: 26 Mar 2019 14:17

Instrument :
BNA_N
ClientSampleId :

Tot Ion:152 Resp: 9668
Ion Ratio Lower Upper
152 100
150 154.8 126.9 190.3
115 59.4 47.8 71.6



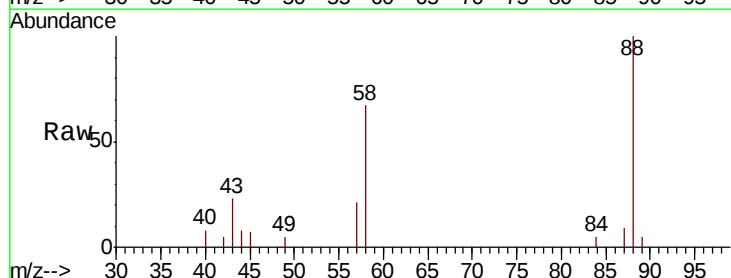
Abundance Ion 152.00 (151.70 to 152.70): E
Ion 150.00 (149.70 to 150.70): E
Ion 115.00 (114.70 to 115.70): E



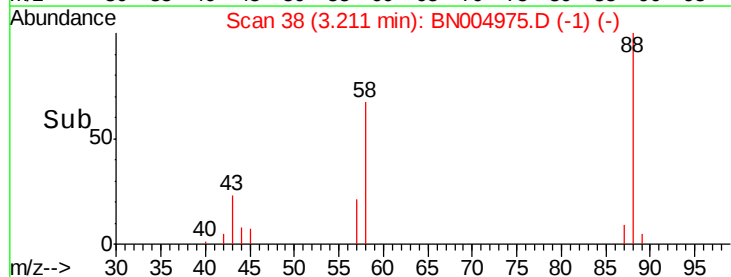
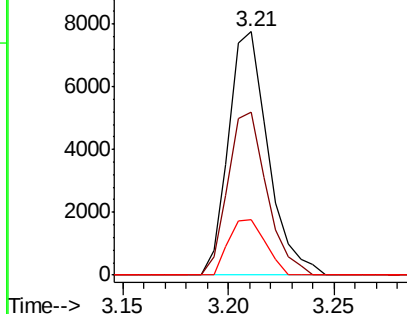
#2

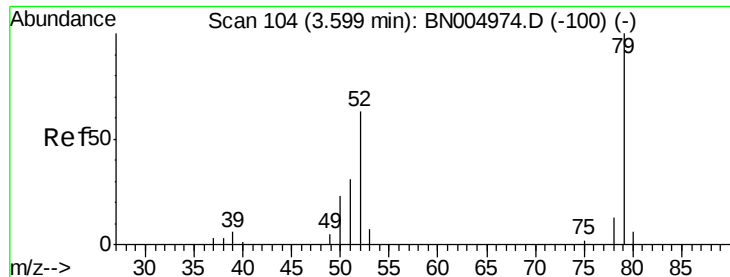
1,4-Dioxane
Concen: 48.583 ng
RT: 3.21 min Scan# 38
Delta R.T. 0.00 min
Lab File: BN004975.D
Acq: 26 Mar 2019 14:17

Tgt Ion: 88 Resp: 10066
Ion Ratio Lower Upper
88 100
58 65.9 51.0 76.6
43 21.1 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

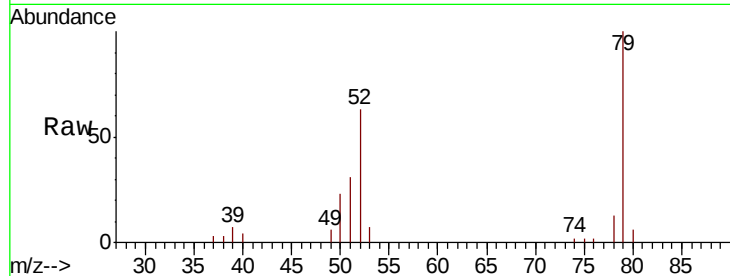




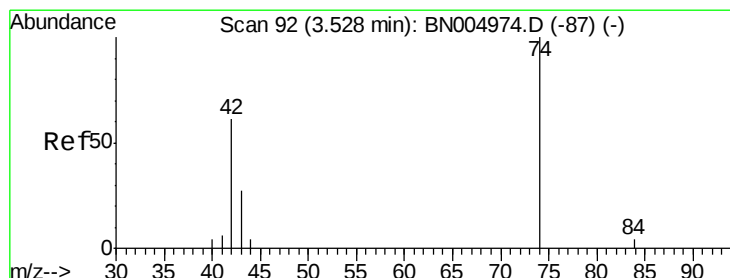
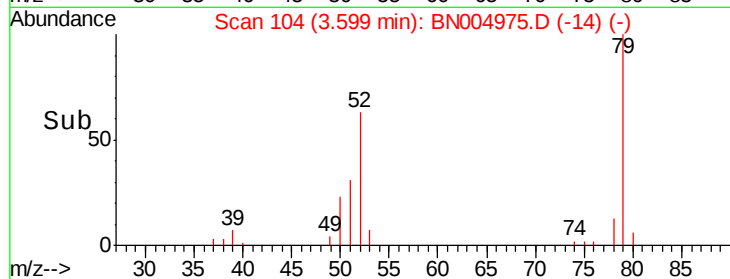
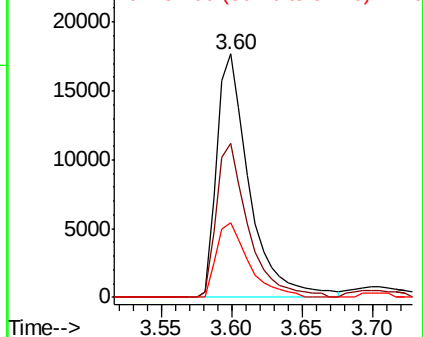
#3
 Pvridine
 Concen: 45.903 ng
 RT: 3.60 min Scan# 104
 Delta R.T. 0.00 min
 Lab File: BN004975.D
 Acq: 26 Mar 2019 14:17

Instrument :
 BNA_N
 ClientSampled :

Tot Ion: 79 Resp: 28432
 Ion Ratio Lower Upper
 79 100
 52 63.1 50.2 75.4
 51 30.7 25.0 37.4

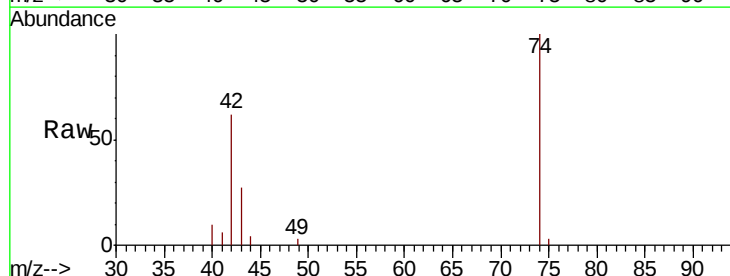


Abundance Ion 79.00 (78.70 to 79.70): BNC
 Ion 52.00 (51.70 to 52.70): BNC
 Ion 51.00 (50.70 to 51.70): BNC

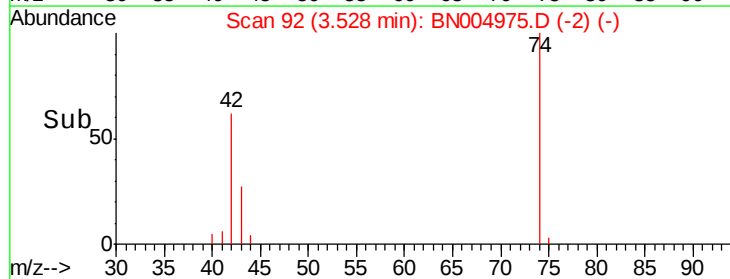
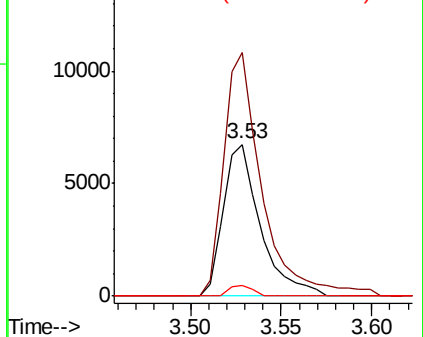


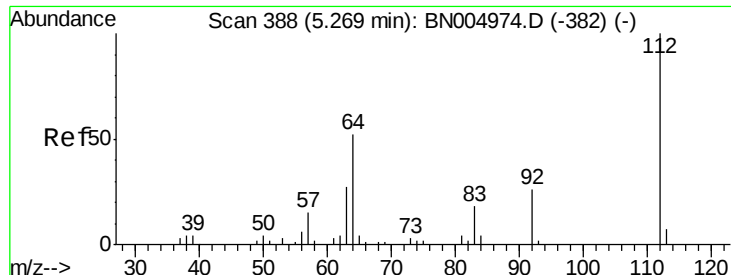
#4
 n-Nitrosodimethylamine
 Concen: 50.645 ng
 RT: 3.53 min Scan# 92
 Delta R.T. 0.00 min
 Lab File: BN004975.D
 Acq: 26 Mar 2019 14:17

Tgt Ion: 42 Resp: 9571
 Ion Ratio Lower Upper
 42 100
 74 160.4 130.8 196.2
 44 6.7 5.7 8.5



Abundance Ion 42.00 (41.70 to 42.70): BNC
 Ion 74.00 (73.70 to 74.70): BNC
 Ion 44.00 (43.70 to 44.70): BNC





#5

2-Fluorophenol

Concen: 103.948 ng

RT: 5.27 min Scan# 388

Delta R.T. 0.00 min

Lab File: BN004975.D

Acq: 26 Mar 2019 14:17

Instrument :

BNA_N

ClientSampleId :

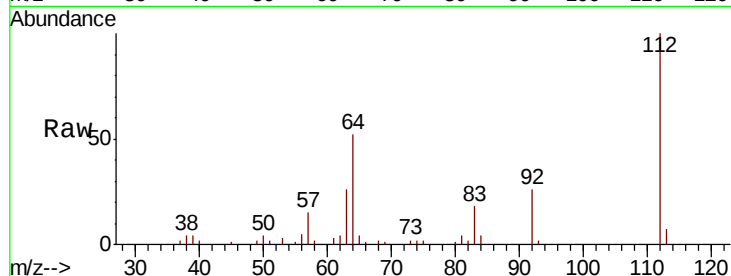
Tot Ion:112 Resp: 55721

Ion Ratio Lower Upper

112 100

64 51.5 41.9 62.9

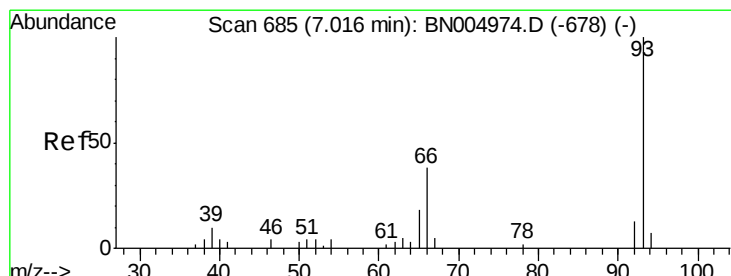
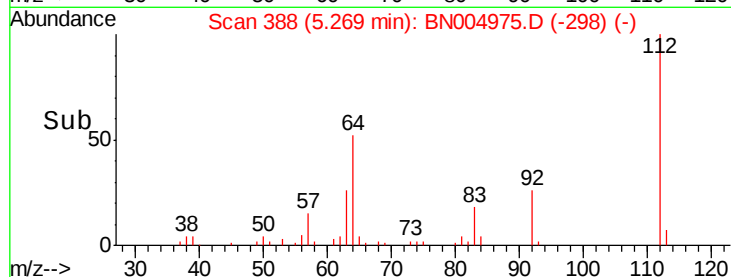
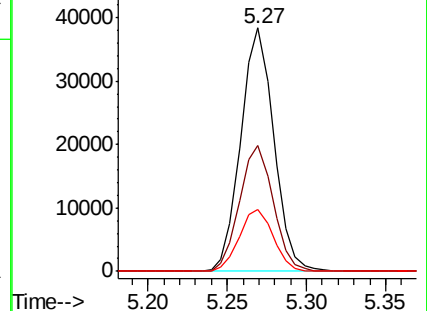
63 25.6 21.4 32.0



Abundance Ion 112.00 (111.70 to 112.70): E

Ion 64.00 (63.70 to 64.70): BNC

Ion 63.00 (62.70 to 63.70): BNC



#6

Aniline

Concen: 51.527 ng

RT: 7.02 min Scan# 685

Delta R.T. 0.00 min

Lab File: BN004975.D

Acq: 26 Mar 2019 14:17

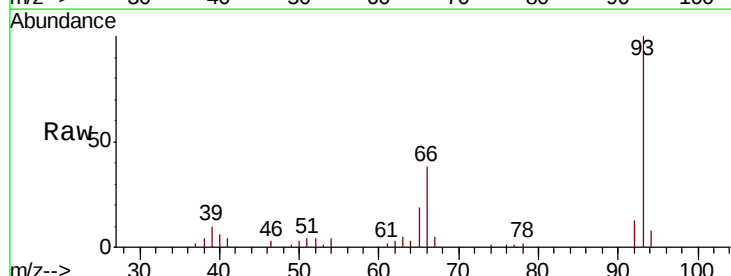
Tgt Ion: 93 Resp: 47340

Ion Ratio Lower Upper

93 100

66 38.0 30.2 45.4

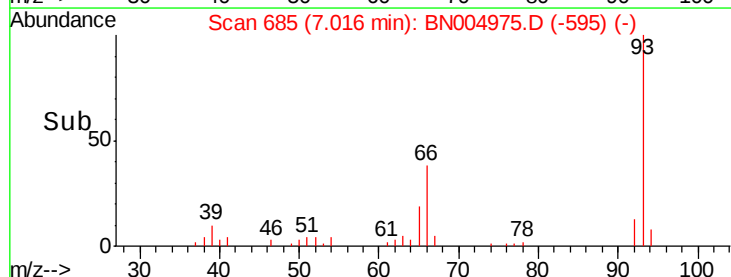
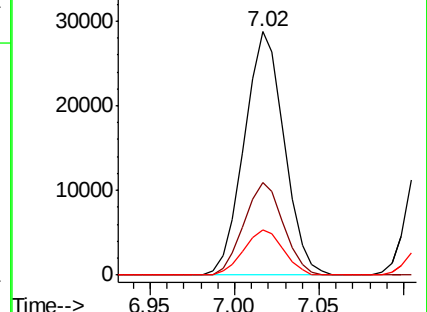
65 18.7 14.7 22.1

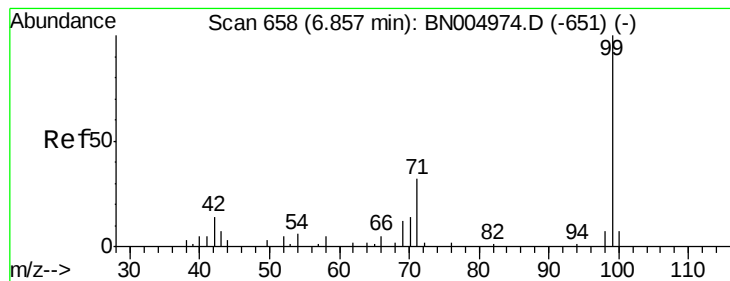


Abundance Ion 93.00 (92.70 to 93.70): BNC

Ion 66.00 (65.70 to 66.70): BNC

Ion 65.00 (64.70 to 65.70): BNC





#7

Phenol-d6

Concen: 100.118 ng

RT: 6.86 min Scan# 658

Delta R.T. 0.00 min

Lab File: BN004975.D

Acq: 26 Mar 2019 14:17

Instrument :

BNA_N

ClientSampleId :

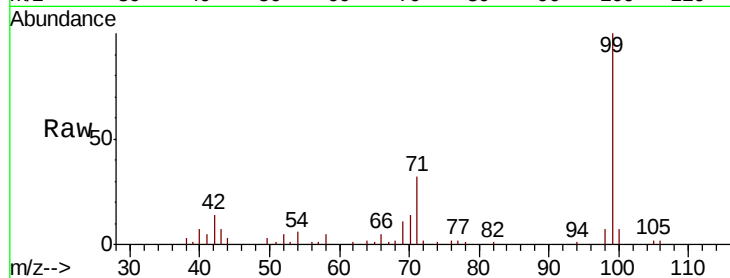
Tot Ion: 99 Resp: 74430

Ion Ratio Lower Upper

99 100

42 14.2 11.4 17.0

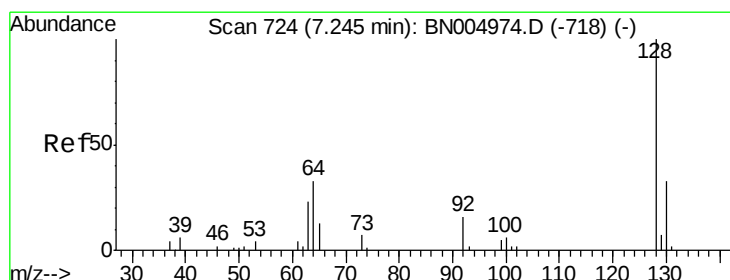
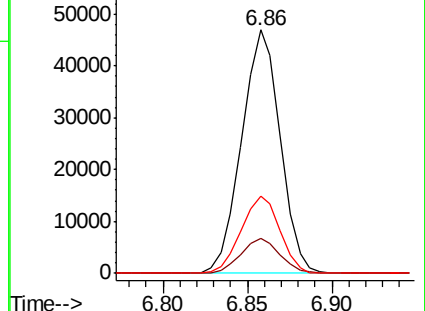
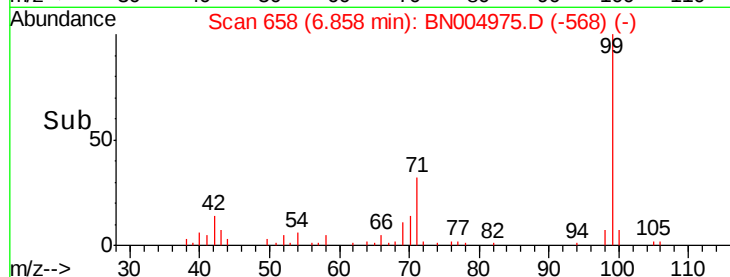
71 31.5 25.8 38.8



Abundance Ion 99.00 (98.70 to 99.70): BN004975.D (-651) (-)

Ion 42.00 (41.70 to 42.70): BN004975.D (-651) (-)

Ion 71.00 (70.70 to 71.70): BN004975.D (-651) (-)



#8

2-Chlorophenol

Concen: 52.535 ng

RT: 7.25 min Scan# 724

Delta R.T. 0.00 min

Lab File: BN004975.D

Acq: 26 Mar 2019 14:17

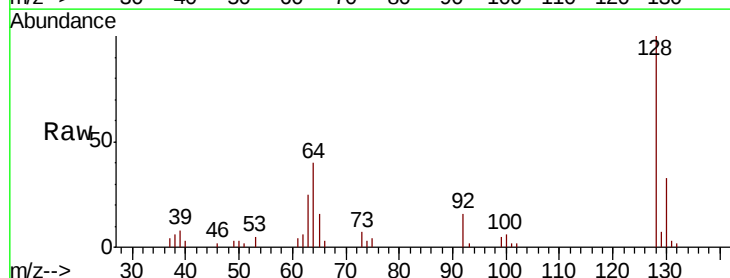
Tgt Ion:128 Resp: 35645

Ion Ratio Lower Upper

128 100

130 32.9 12.9 52.9

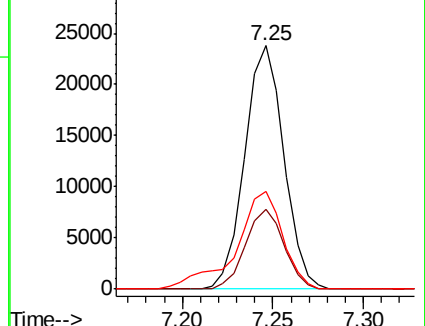
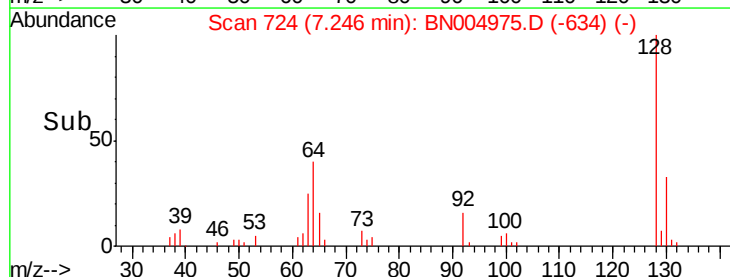
64 39.9 19.9 59.9

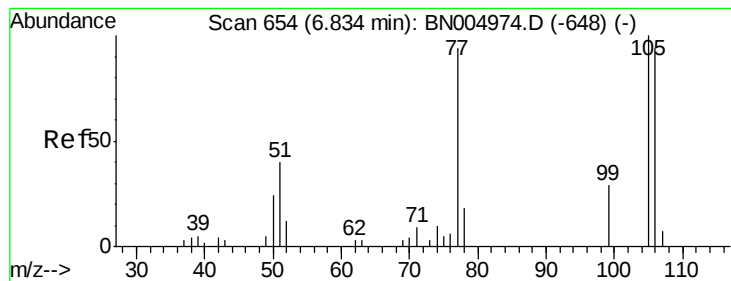


Abundance Ion 128.00 (127.70 to 128.70): BN004975.D (-634) (-)

Ion 130.00 (129.70 to 130.70): BN004975.D (-634) (-)

Ion 64.00 (63.70 to 64.70): BN004975.D (-634) (-)





#9

Benzaldehyde

Concen: 42.051 ng

RT: 6.83 min Scan# 654

Delta R.T. 0.00 min

Lab File: BN004975.D

Acq: 26 Mar 2019 14:17

Instrument :

BNA_N

ClientSampleId :

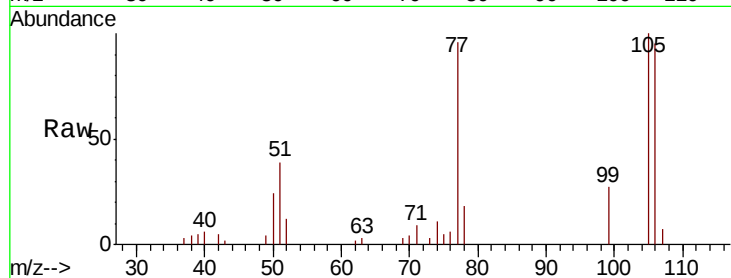
Tot Ion: 77 Resp: 21396

Ion Ratio Lower Upper

77 100

105 104.1 86.1 126.1

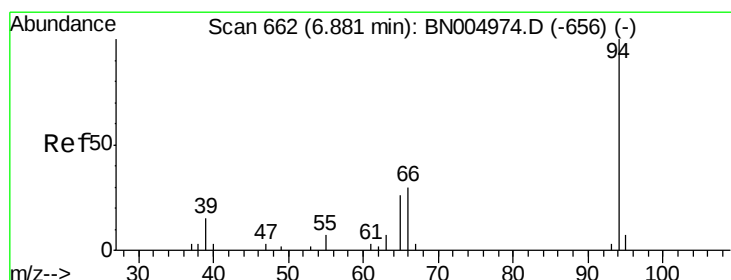
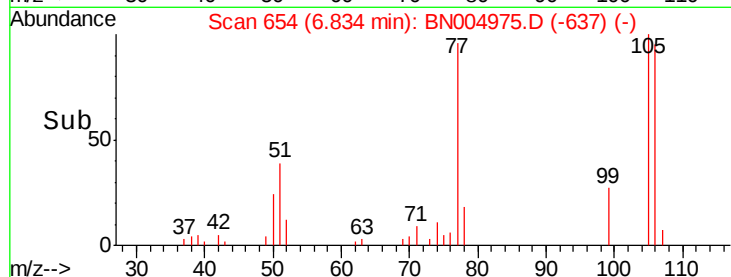
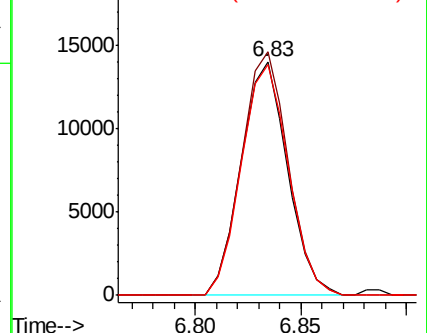
106 98.8 79.9 119.9



Abundance Ion 77.00 (76.70 to 77.70): BN004974.D (-648) (-)

Ion 105.00 (104.70 to 105.70): BN004974.D (-648) (-)

Ion 106.00 (105.70 to 106.70): BN004974.D (-648) (-)



#10

Phenol

Concen: 49.753 ng

RT: 6.89 min Scan# 663

Delta R.T. 0.01 min

Lab File: BN004975.D

Acq: 26 Mar 2019 14:17

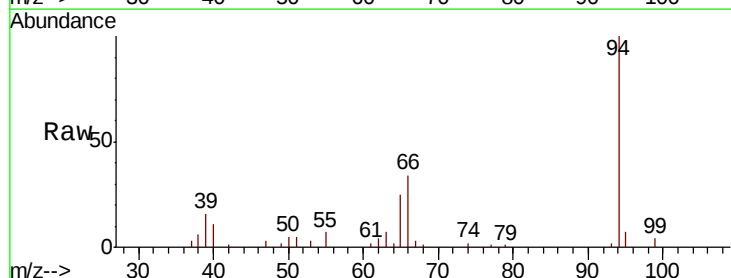
Tgt Ion: 94 Resp: 39908

Ion Ratio Lower Upper

94 100

65 24.9 5.7 45.7

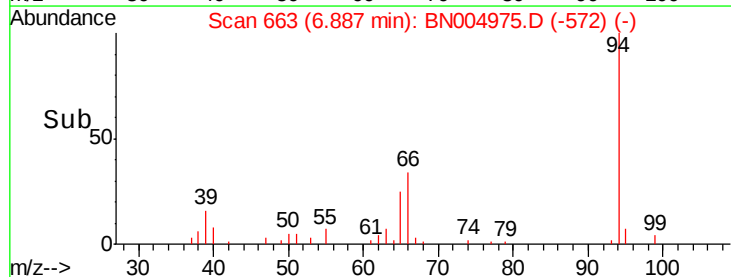
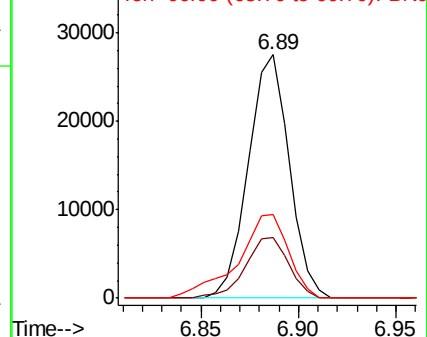
66 34.1 14.8 54.8

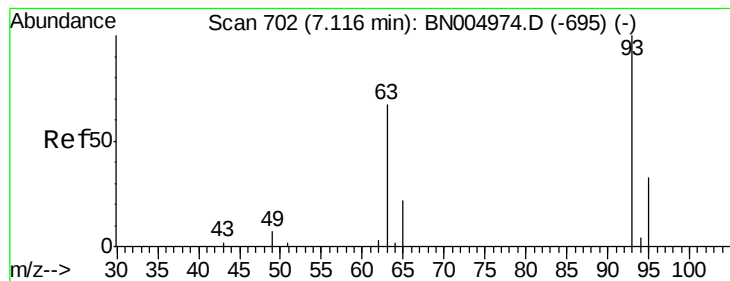


Abundance Ion 94.00 (93.70 to 94.70): BN004974.D (-656) (-)

Ion 65.00 (64.70 to 65.70): BN004974.D (-656) (-)

Ion 66.00 (65.70 to 66.70): BN004974.D (-656) (-)

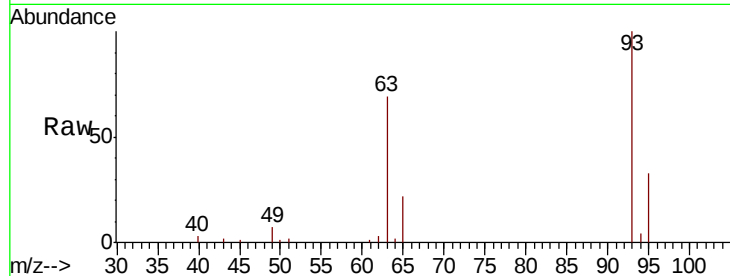




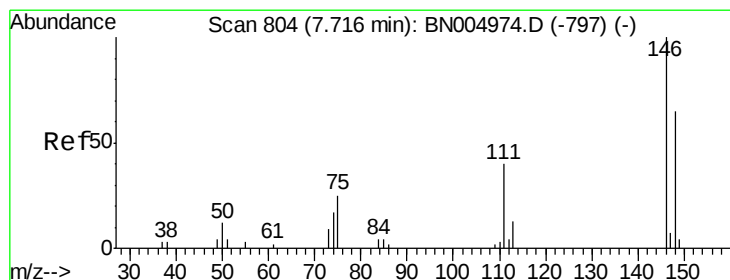
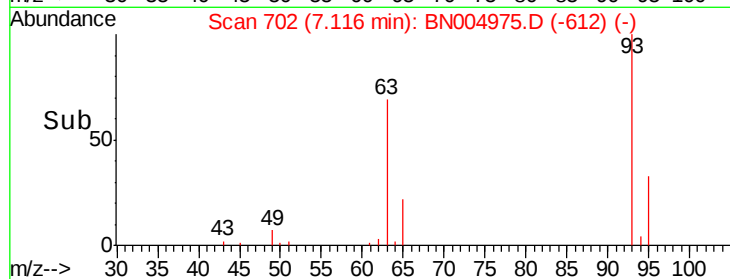
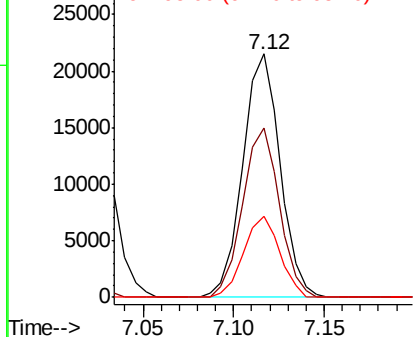
#11
bis(2-Chloroethyl)ether
Concen: 48.406 ng
RT: 7.12 min Scan# 702
Delta R.T. 0.00 min
Lab File: BN004975.D
Acq: 26 Mar 2019 14:17

Instrument :
BNA_N
ClientSampled :

Tot Ion: 93 Resp: 30784
Ion Ratio Lower Upper
93 100
63 69.4 47.0 87.0
95 33.4 12.7 52.7

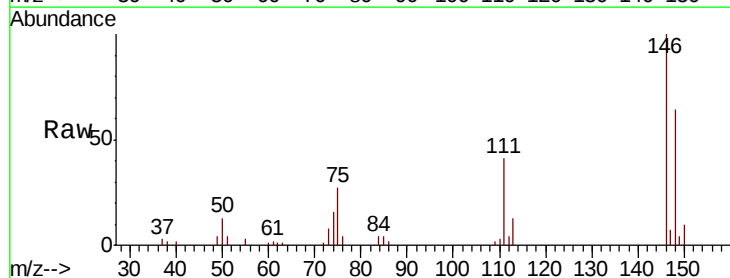


Abundance Ion 93.00 (92.70 to 93.70): BN0
Ion 63.00 (62.70 to 63.70): BN0
Ion 95.00 (94.70 to 95.70): BN0

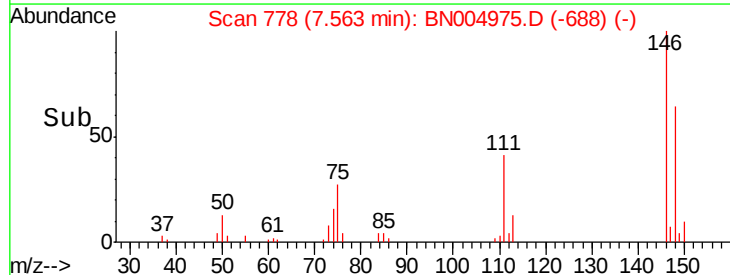
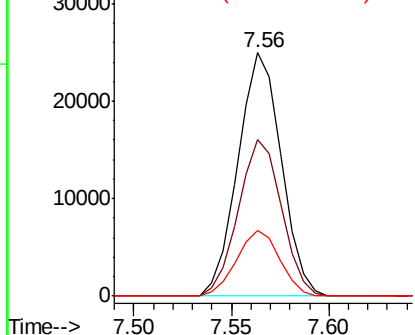


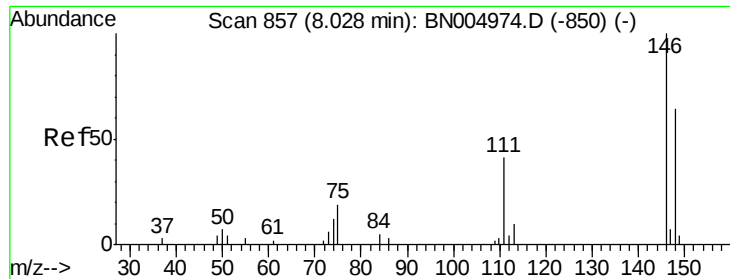
#12
1,3-Dichlorobenzene
Concen: 50.062 ng
RT: 7.56 min Scan# 778
Delta R.T. 0.00 min
Lab File: BN004975.D
Acq: 26 Mar 2019 14:17

Tgt Ion: 146 Resp: 38323
Ion Ratio Lower Upper
146 100
148 64.2 50.6 75.8
75 27.0 21.5 32.3



Abundance Ion 146.00 (145.70 to 146.70): E
Ion 148.00 (147.70 to 148.70): E
Ion 75.00 (74.70 to 75.70): BN0

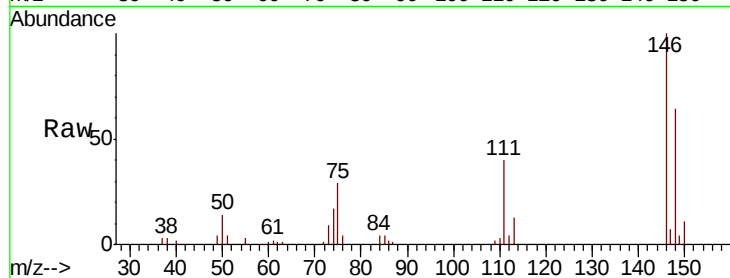




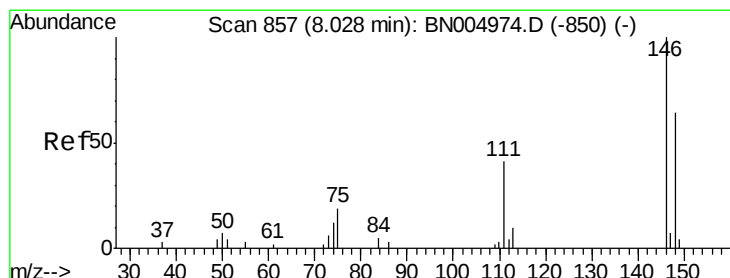
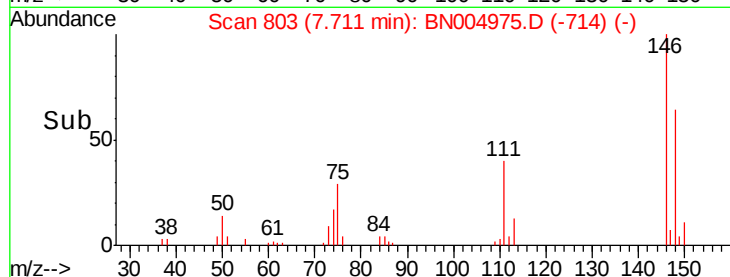
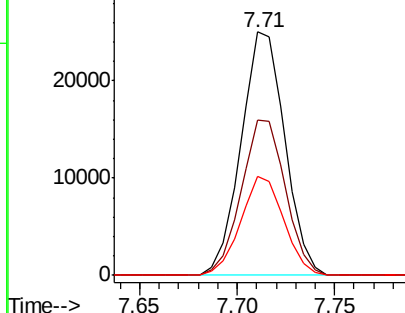
#13
 1,4-Dichlorobenzene
 Concen: 49.718 ng
 RT: 7.71 min Scan# 803
 Delta R.T. -0.01 min
 Lab File: BN004975.D
 Acq: 26 Mar 2019 14:17

Instrument :
 BNA_N
 ClientSampleId :

Tot Ion:146 Resp: 38897
 Ion Ratio Lower Upper
 146 100
 148 63.7 52.0 78.0
 111 40.4 31.7 47.5

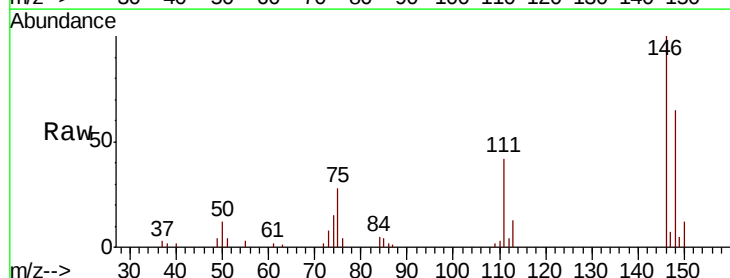


Abundance Ion 146.00 (145.70 to 146.70): E
 Ion 148.00 (147.70 to 148.70): E
 Ion 111.00 (110.70 to 111.70): E

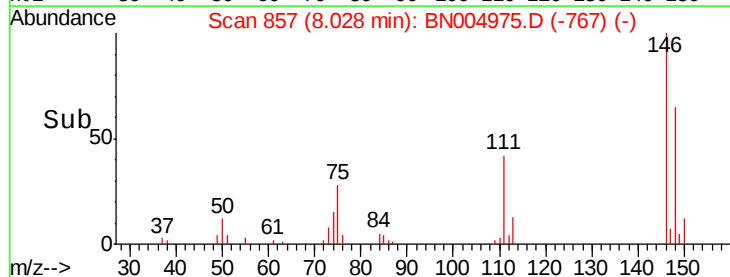
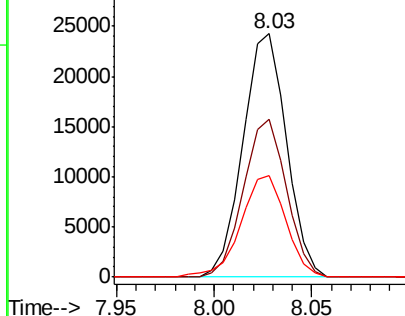


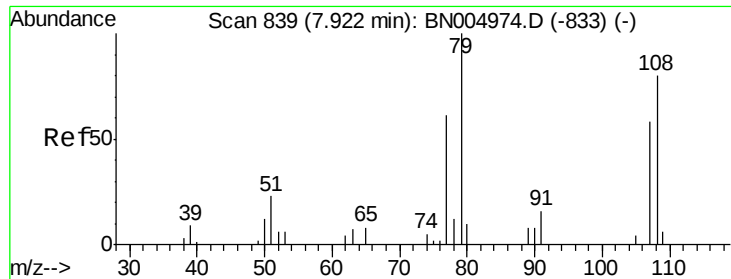
#14
 1,2-Dichlorobenzene
 Concen: 49.449 ng
 RT: 8.03 min Scan# 857
 Delta R.T. 0.00 min
 Lab File: BN004975.D
 Acq: 26 Mar 2019 14:17

Tgt Ion:146 Resp: 37419
 Ion Ratio Lower Upper
 146 100
 148 64.7 51.4 77.2
 111 41.7 32.6 49.0



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





#15

Benzyl Alcohol

Concen: 51.282 ng

RT: 7.92 min Scan# 839

Delta R.T. 0.00 min

Lab File: BN004975.D

Acq: 26 Mar 2019 14:17

Instrument :

BNA_N

ClientSampled :

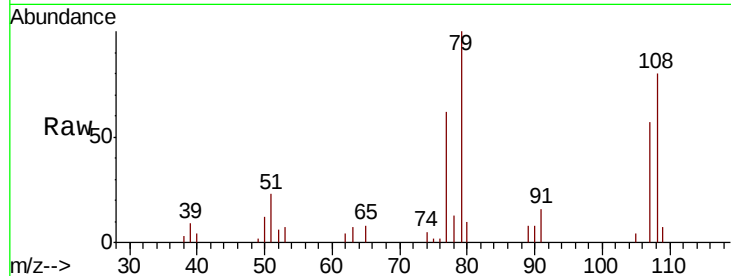
Tot Ion: 79 Resp: 28415

Ion Ratio Lower Upper

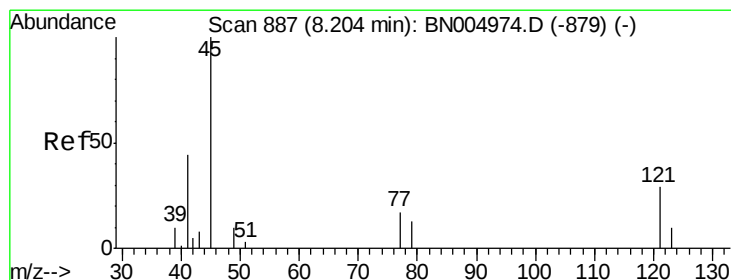
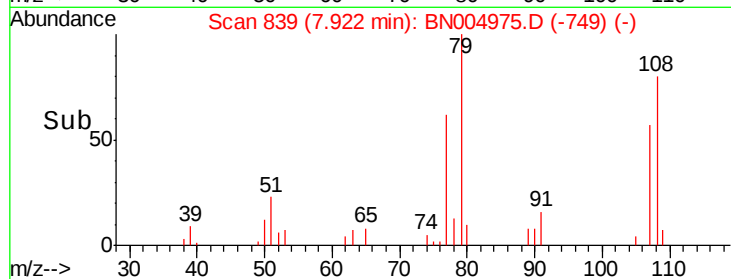
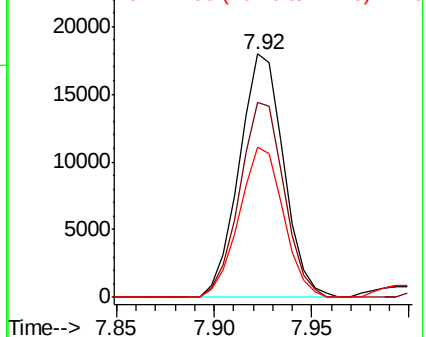
79 100

108 80.2 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: 44.983 ng

RT: 8.20 min Scan# 887

Delta R.T. 0.00 min

Lab File: BN004975.D

Acq: 26 Mar 2019 14:17

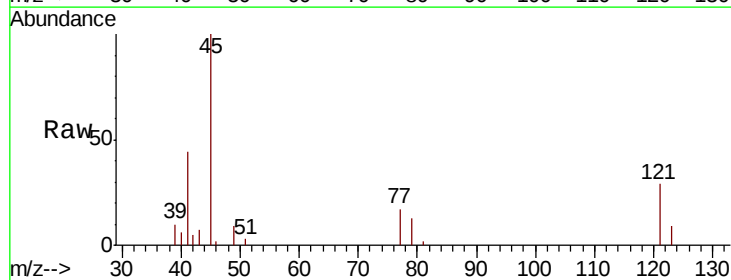
Tgt Ion: 45 Resp: 36686

Ion Ratio Lower Upper

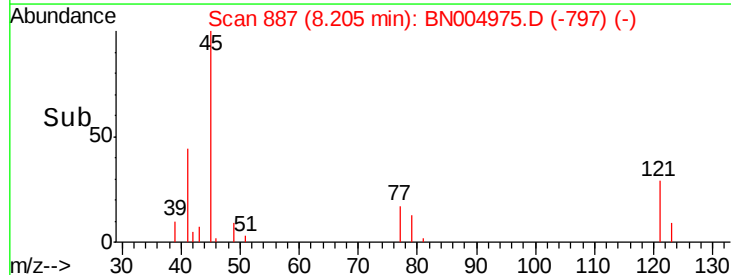
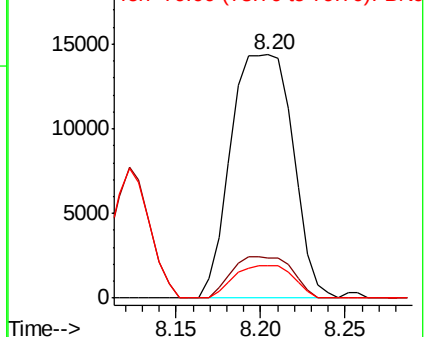
45 100

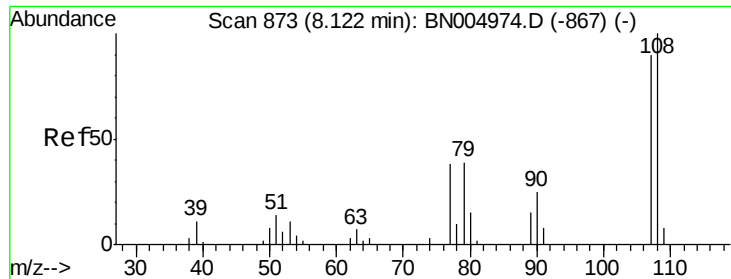
77 16.7 0.0 36.9

79 13.4 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

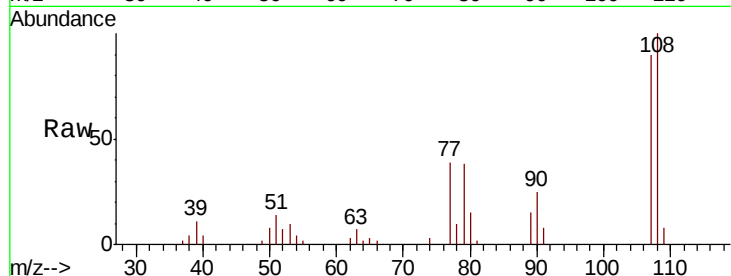




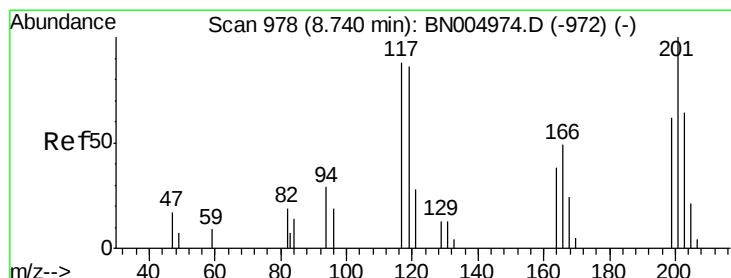
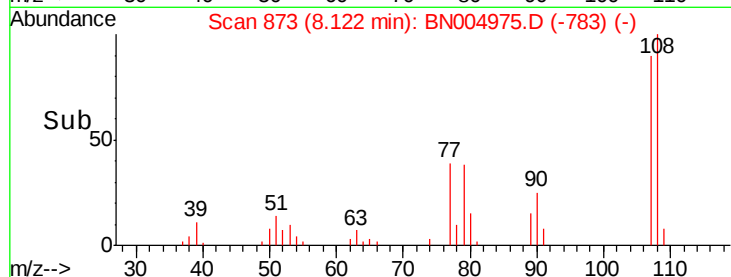
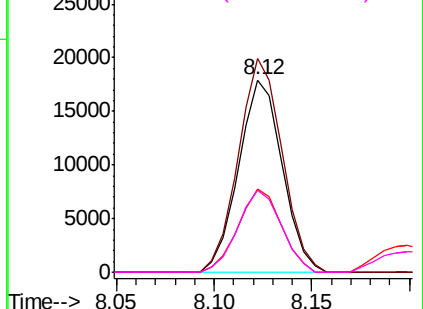
#17
2-Methylphenol
Concen: 50.018 ng
RT: 8.12 min Scan# 873
Delta R.T. 0.00 min
Lab File: BN004975.D
Acq: 26 Mar 2019 14:17

Instrument :
BNA_N
ClientSampleId :

Tot Ion:107 Resp: 27684
Ion Ratio Lower Upper
107 100
108 111.0 88.8 133.2
77 43.2 34.2 51.2
79 42.7 34.8 52.2

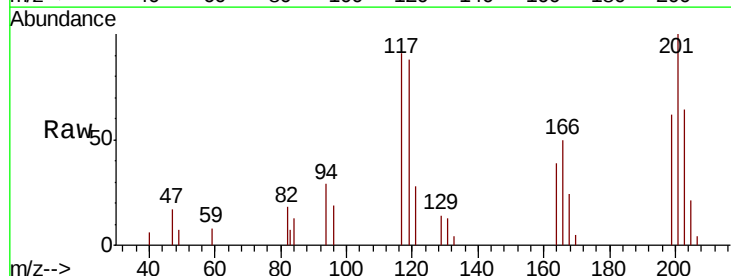


Abundance Ion 107.00 (106.70 to 107.70): E
Ion 108.00 (107.70 to 108.70): E
Ion 77.00 (76.70 to 77.70): BNC
Ion 79.00 (78.70 to 79.70): BNC

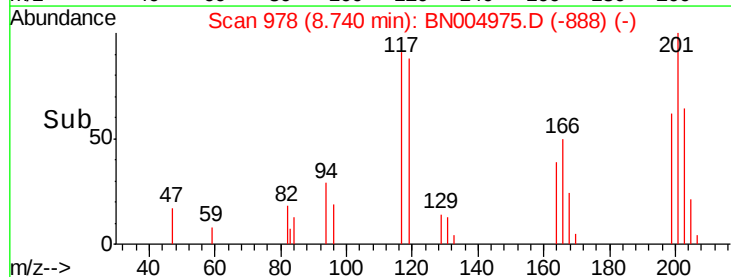
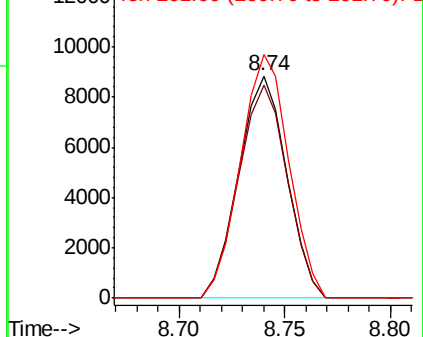


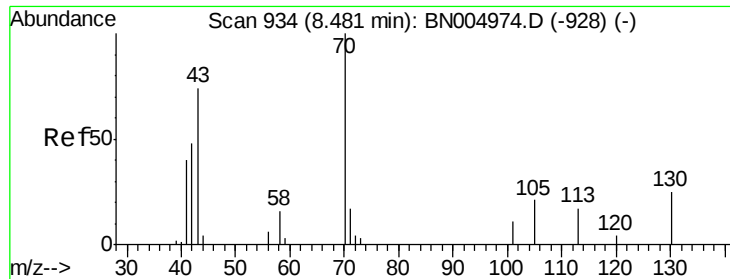
#18
Hexachloroethane
Concen: 54.711 ng
RT: 8.74 min Scan# 978
Delta R.T. 0.00 min
Lab File: BN004975.D
Acq: 26 Mar 2019 14:17

Tgt Ion:117 Resp: 13931
Ion Ratio Lower Upper
117 100
119 96.1 77.5 116.3
201 109.7 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

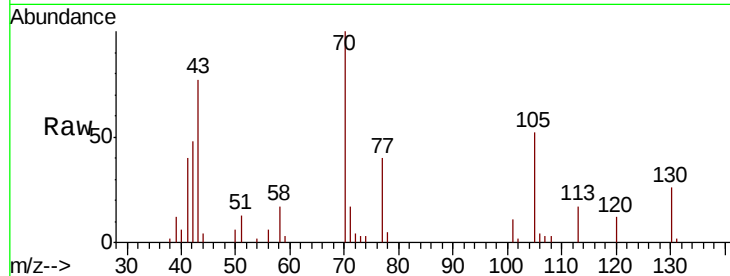




#19
n-Nitroso-di-n-propylamine
Concen: 48.761 ng
RT: 8.49 min Scan# 935
Delta R.T. 0.01 min
Lab File: BN004975.D
Acq: 26 Mar 2019 14:17

Instrument :
BNA_N
ClientSampled :

Tot Ion: 70 Resp: 24406
Ion Ratio Lower Upper
70 100
42 48.2 38.4 57.6
101 11.1 8.8 13.2
130 26.3 19.8 29.8



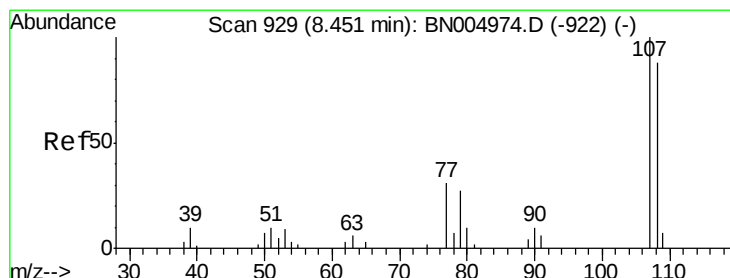
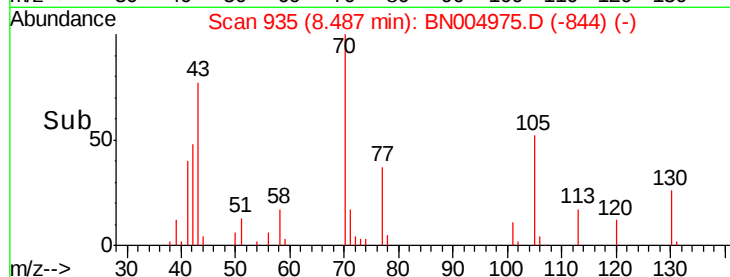
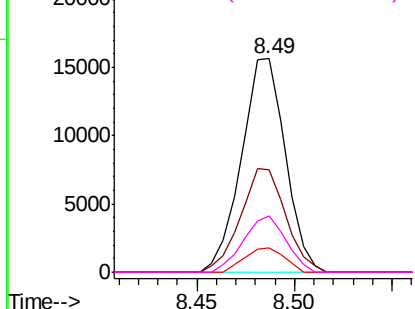
Abundance

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

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

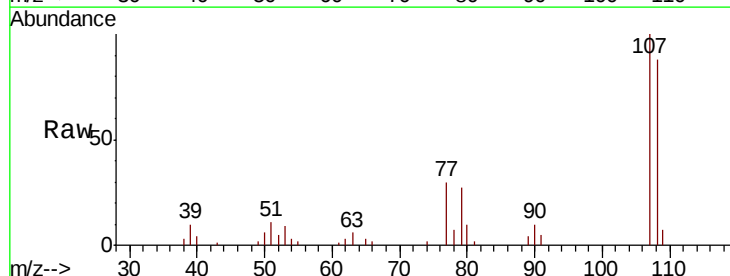
Ion 101.00 (100.70 to 101.70): BN004974.D (-928) (-)

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



#20
3+4-Methylphenols
Concen: 49.494 ng
RT: 8.45 min Scan# 929
Delta R.T. 0.00 min
Lab File: BN004975.D
Acq: 26 Mar 2019 14:17

Tgt Ion:107 Resp: 38148
Ion Ratio Lower Upper
107 100
108 87.9 67.9 107.9
77 30.1 10.6 50.6
79 26.7 6.8 46.8



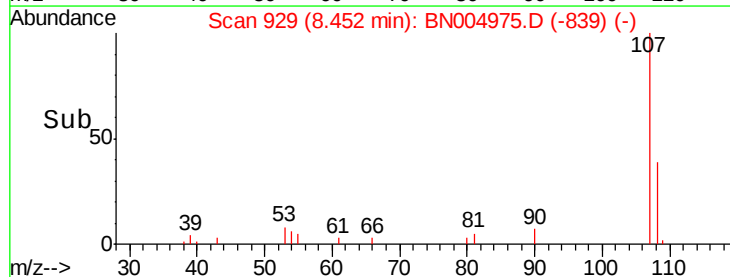
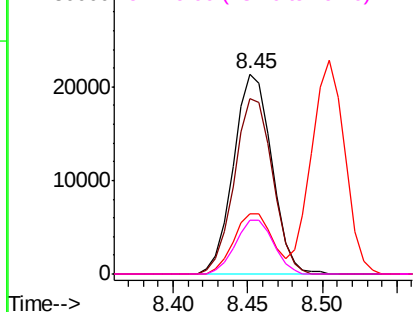
Abundance

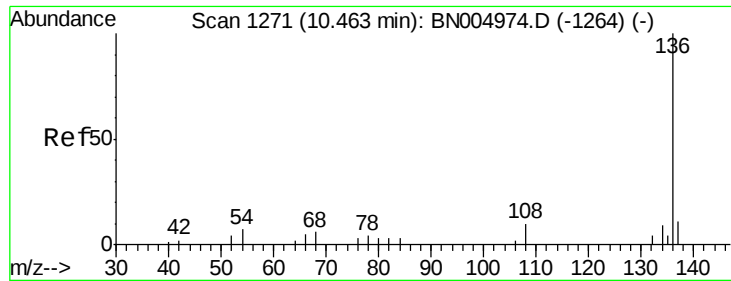
Ion 107.00 (106.70 to 107.70): BN004974.D (-922) (-)

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

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

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

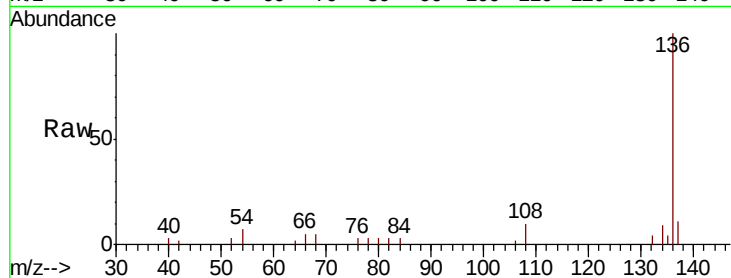




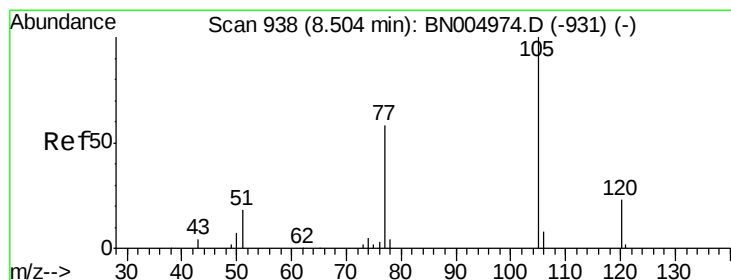
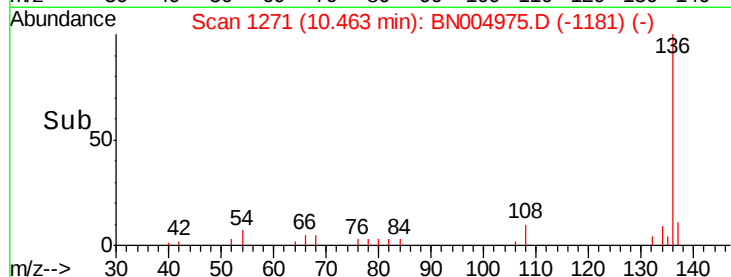
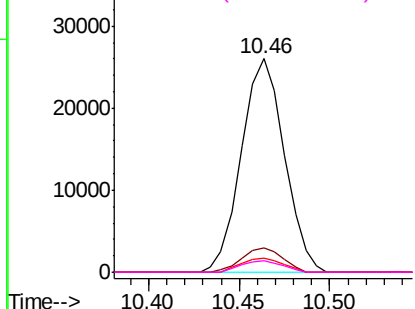
#21
Naphthalene-d8
Concen: 20.000 ng
RT: 10.46 min Scan# 1271
Delta R.T. 0.00 min
Lab File: BN004975.D
Acq: 26 Mar 2019 14:17

Instrument :
BNA_N
ClientSampleId :

Tot Ion:136	Resp:	42902	
Ion Ratio	Lower	Upper	
136 100			
137 11.2	8.9	13.3	
54 6.8	5.3	7.9	
68 5.4	4.6	6.8	

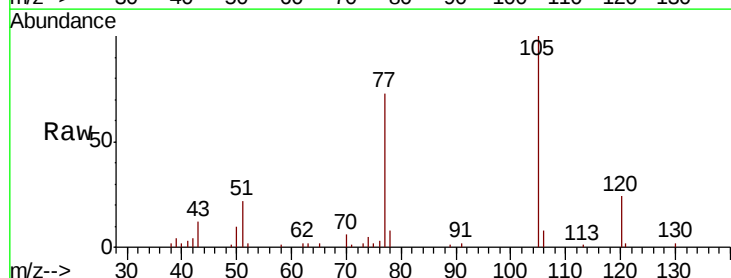


Abundance Ion 136.00 (135.70 to 136.70): E
Ion 137.00 (136.70 to 137.70): E
Ion 54.00 (53.70 to 54.70): BNC
Ion 68.00 (67.70 to 68.70): BNC

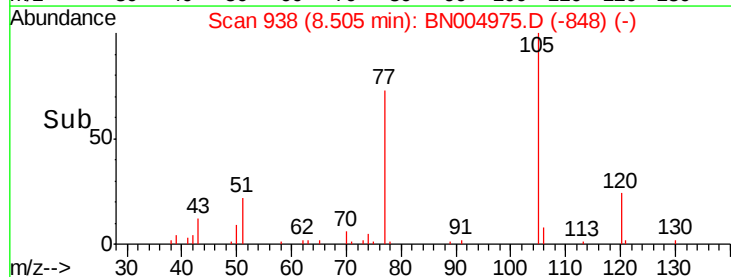
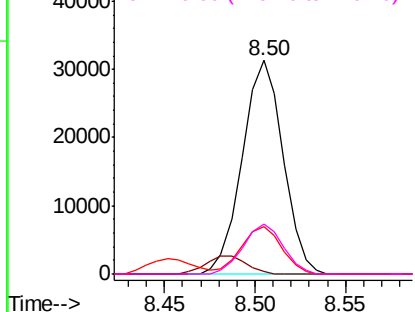


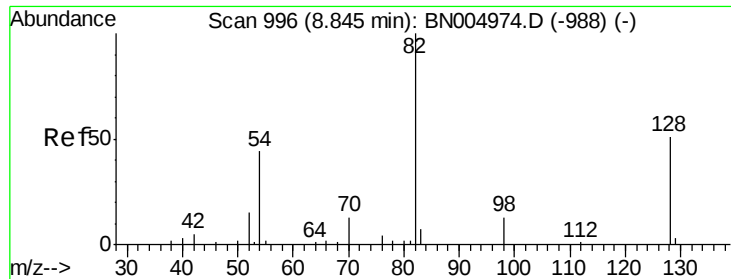
#22
Acetophenone
Concen: 49.991 ng
RT: 8.50 min Scan# 938
Delta R.T. 0.00 min
Lab File: BN004975.D
Acq: 26 Mar 2019 14:17

Tgt	Ion:105	Resp:	48899
Ion	Ratio	Lower	Upper
105	100		
71	1.0	0.0	0.0#
51	22.1	17.8	26.8
120	23.5	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

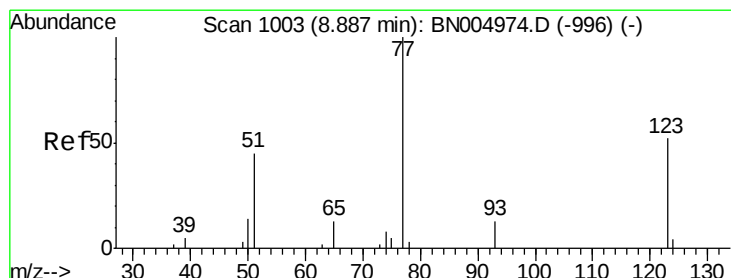
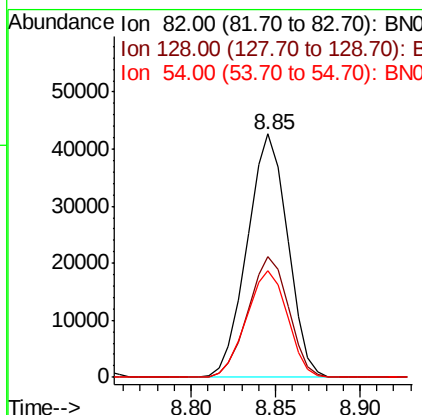
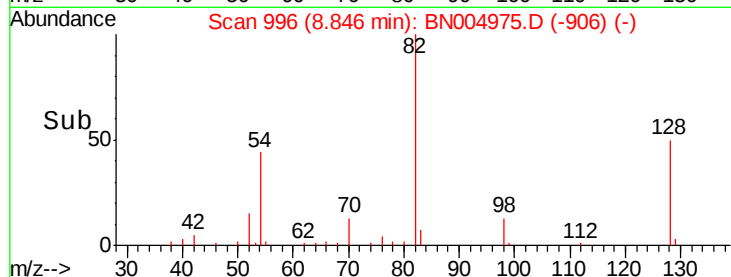
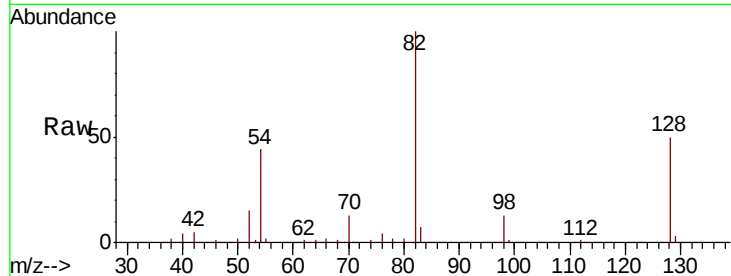




#23
Nitrobenzene-d5
Concen: 104.381 ng
RT: 8.85 min Scan# 996
Delta R.T. 0.00 min
Lab File: BN004975.D
Acq: 26 Mar 2019 14:17

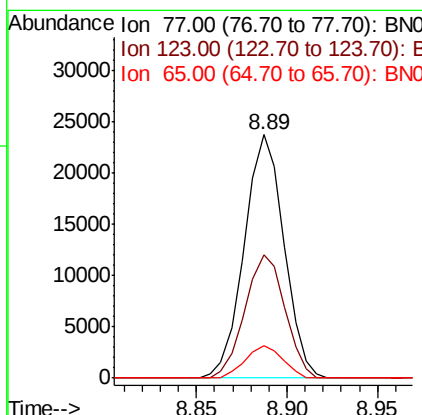
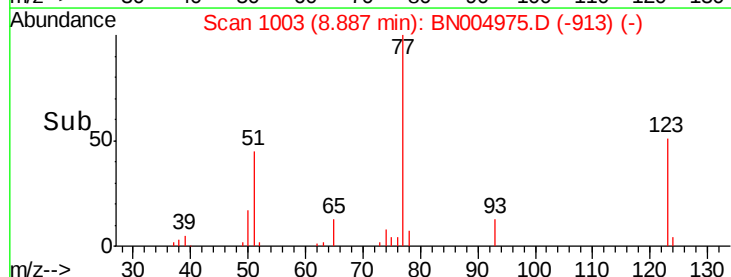
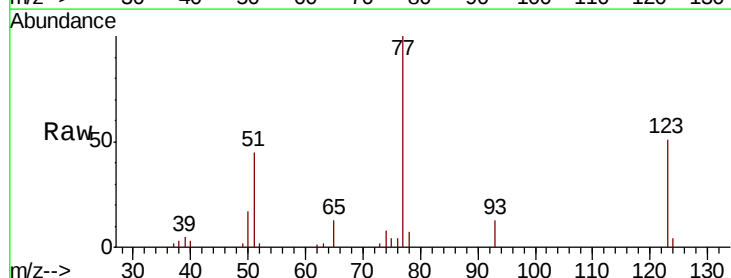
Instrument :
BNA_N
ClientSampled :

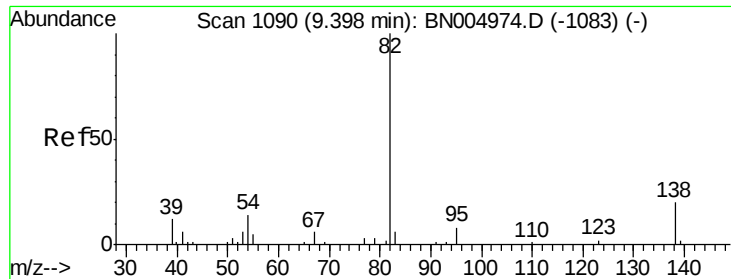
Tot Ion: 82 Resp: 71142
Ion Ratio Lower Upper
82 100
128 49.8 40.6 60.8
54 43.8 35.2 52.8



#24
Nitrobenzene
Concen: 51.571 ng
RT: 8.89 min Scan# 1003
Delta R.T. 0.00 min
Lab File: BN004975.D
Acq: 26 Mar 2019 14:17

Tgt Ion: 77 Resp: 36070
Ion Ratio Lower Upper
77 100
123 50.6 41.3 61.9
65 13.1 10.3 15.5





#25

Isophorone

Concen: 58.225 ng

RT: 9.40 min Scan# 1090

Delta R.T. 0.00 min

Lab File: BN004975.D

Acq: 26 Mar 2019 14:17

Instrument :

BNA_N

ClientSampled :

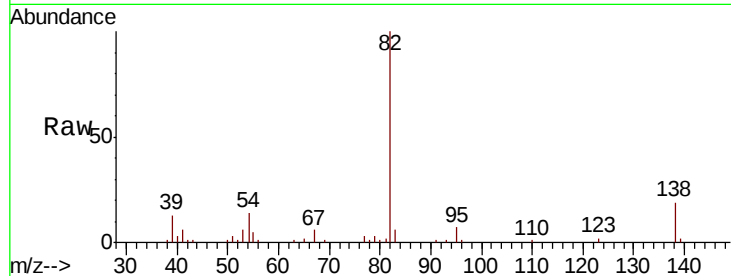
Tot Ion: 82 Resp: 68722

Ion Ratio Lower Upper

82 100

95 7.1 6.1 9.1

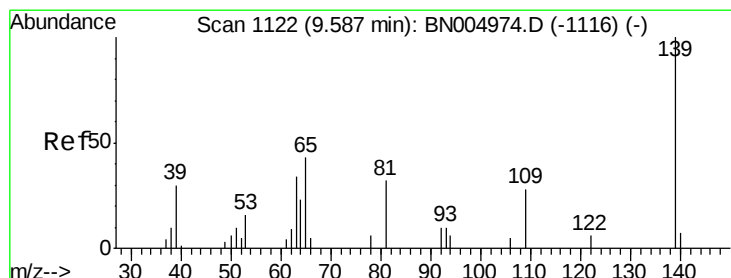
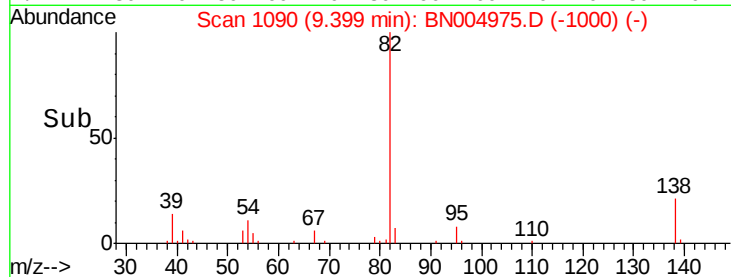
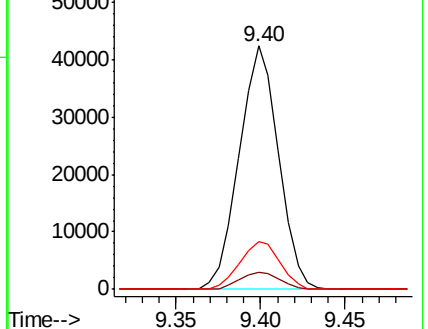
138 19.4 16.2 24.2



Abundance Ion 82.00 (81.70 to 82.70): BN004975.D (-1000) (-)

Ion 95.00 (94.70 to 95.70): BN004975.D (-1000) (-)

Ion 138.00 (137.70 to 138.70): BN004975.D (-1000) (-)



#26

2-Nitrophenol

Concen: 52.994 ng

RT: 9.59 min Scan# 1122

Delta R.T. 0.00 min

Lab File: BN004975.D

Acq: 26 Mar 2019 14:17

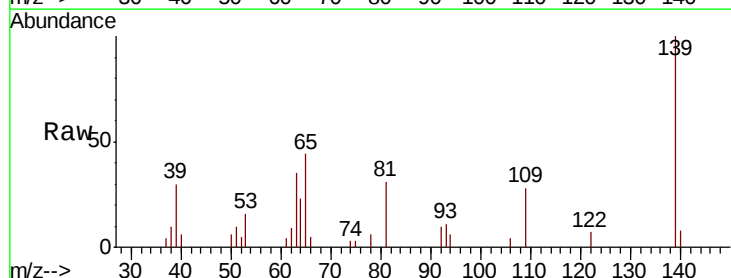
Tgt Ion: 139 Resp: 21073

Ion Ratio Lower Upper

139 100

109 28.2 22.5 33.7

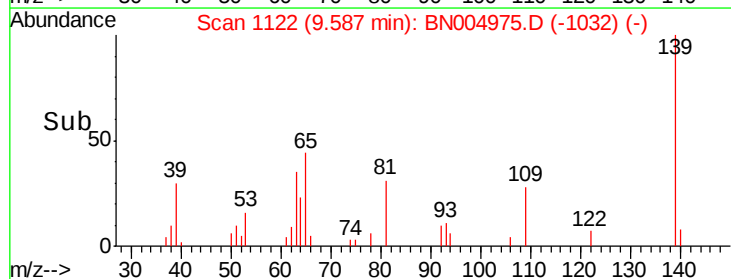
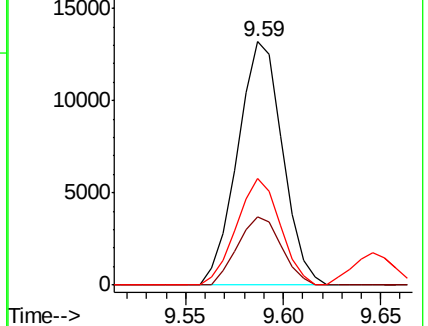
65 44.0 34.2 51.4

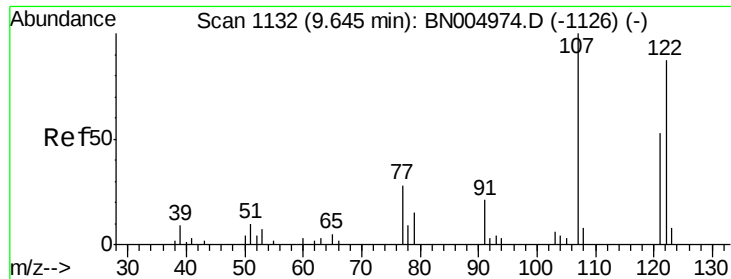


Abundance Ion 139.00 (138.70 to 139.70): BN004975.D (-1032) (-)

Ion 109.00 (108.70 to 109.70): BN004975.D (-1032) (-)

Ion 65.00 (64.70 to 65.70): BN004975.D (-1032) (-)

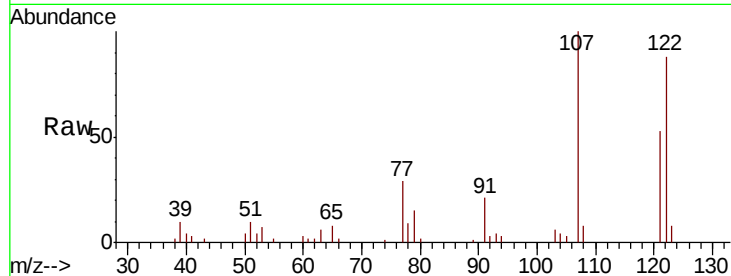




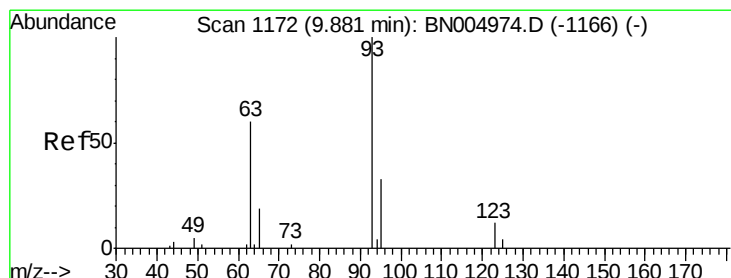
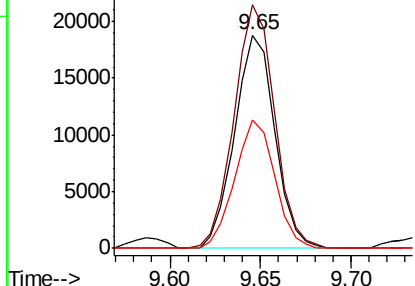
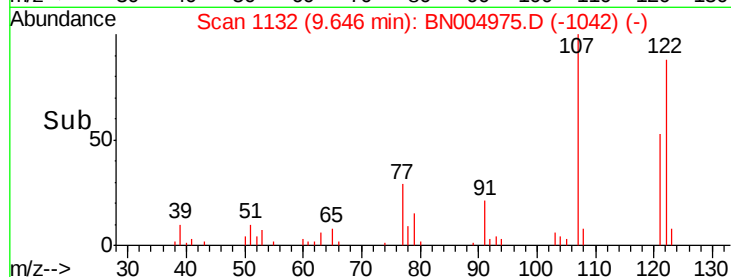
#27
 2,4-Dimethylphenol
 Concen: 51.103 ng
 RT: 9.65 min Scan# 1132
 Delta R.T. 0.00 min
 Lab File: BN004975.D
 Acq: 26 Mar 2019 14:17

Instrument :
 BNA_N
 ClientSampled :

Tot Ion:122 Resp: 29045
 Ion Ratio Lower Upper
 122 100
 107 114.1 91.6 137.4
 121 60.1 48.2 72.2

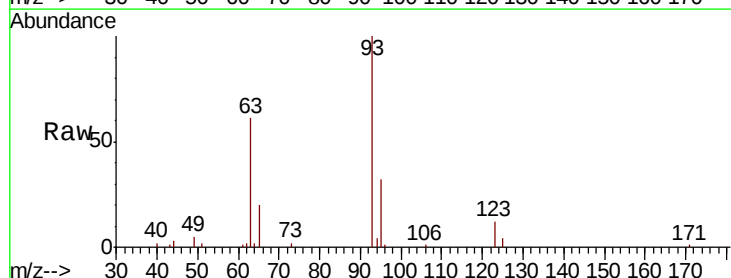


Abundance Ion 122.00 (121.70 to 122.70): E
 Ion 107.00 (106.70 to 107.70): E
 Ion 121.00 (120.70 to 121.70): E

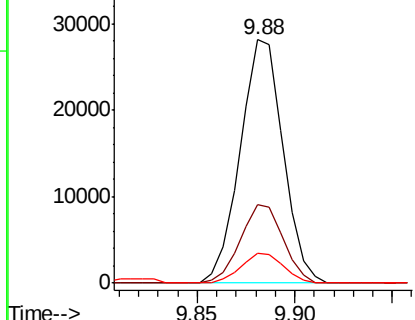
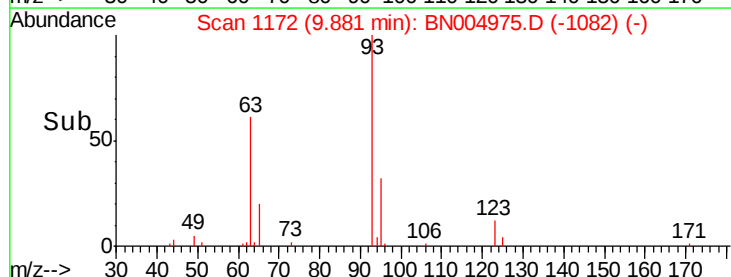


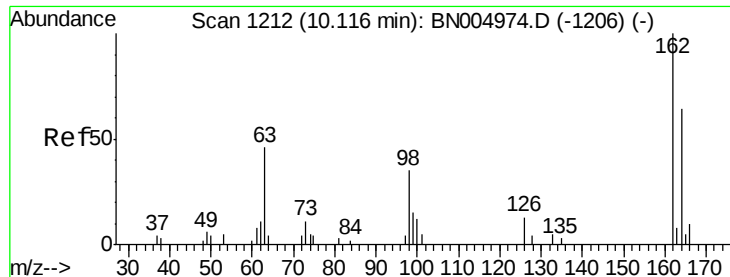
#28
 bis(2-Chloroethoxy)methane
 Concen: 52.177 ng
 RT: 9.88 min Scan# 1172
 Delta R.T. 0.00 min
 Lab File: BN004975.D
 Acq: 26 Mar 2019 14:17

Tgt Ion: 93 Resp: 42877
 Ion Ratio Lower Upper
 93 100
 95 32.3 26.2 39.4
 123 12.2 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

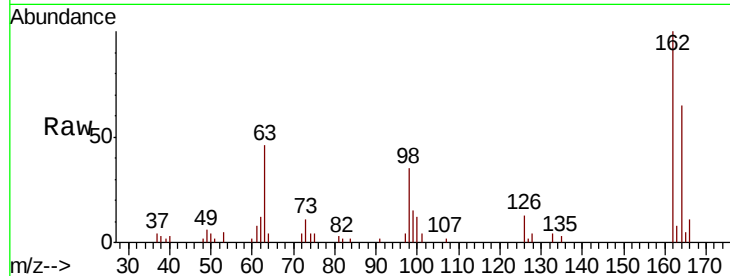




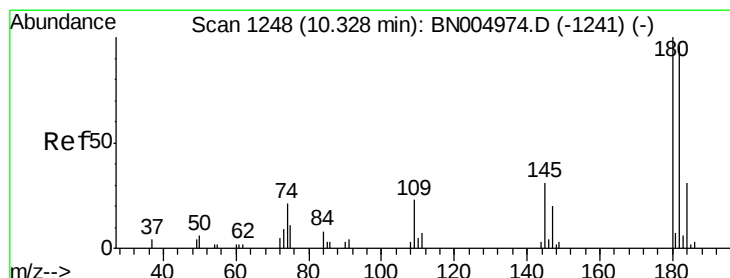
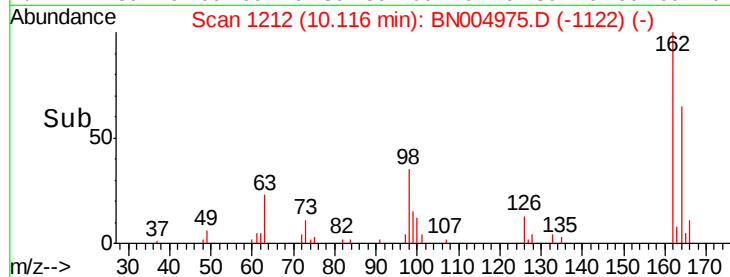
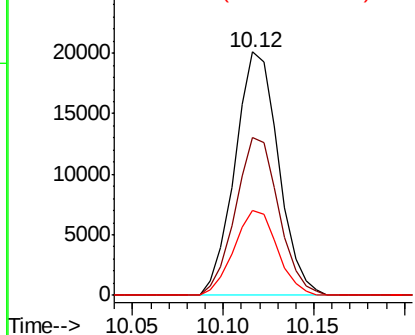
#29
 2,4-Dichlorophenol
 Concen: 50.157 ng
 RT: 10.12 min Scan# 1212
 Delta R.T. 0.00 min
 Lab File: BN004975.D
 Acq: 26 Mar 2019 14:17

Instrument :
 BNA_N
 ClientSampleId :

Tot Ion:162 Resp: 33543
 Ion Ratio Lower Upper
 162 100
 164 64.7 44.3 84.3
 98 34.7 15.3 55.3

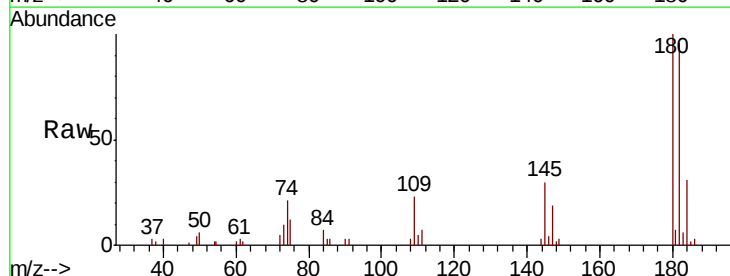


Abundance Ion 162.00 (161.70 to 162.70): E
 Ion 164.00 (163.70 to 164.70): E
 Ion 98.00 (97.70 to 98.70): BNC

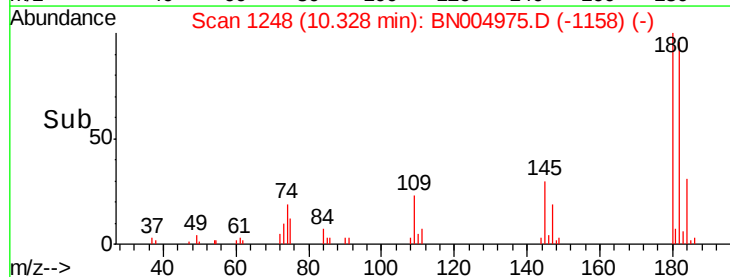
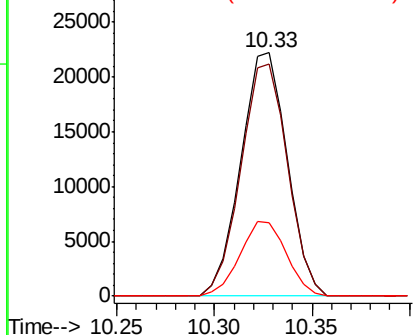


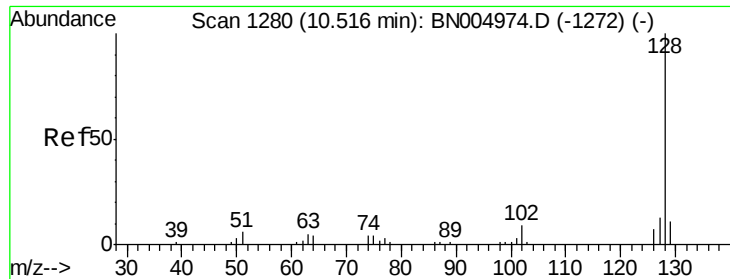
#30
 1,2,4-Trichlorobenzene
 Concen: 48.045 ng
 RT: 10.33 min Scan# 1248
 Delta R.T. 0.00 min
 Lab File: BN004975.D
 Acq: 26 Mar 2019 14:17

Tgt Ion:180 Resp: 36621
 Ion Ratio Lower Upper
 180 100
 182 95.5 76.6 114.8
 145 30.4 24.6 37.0



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

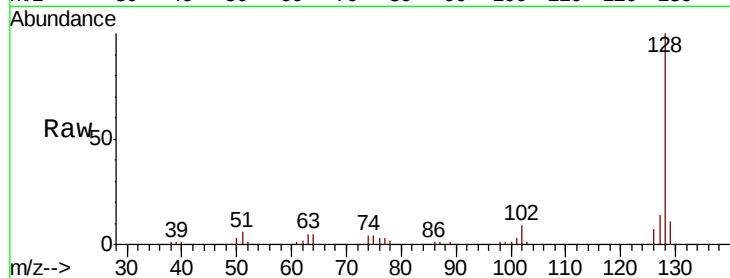




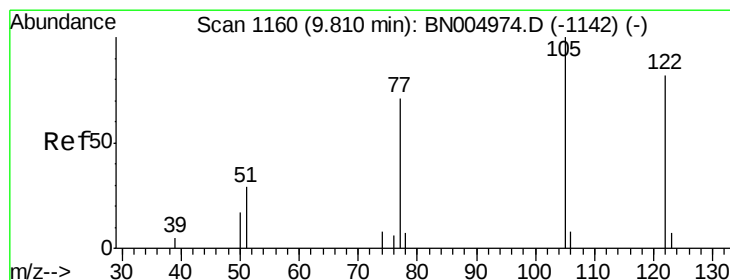
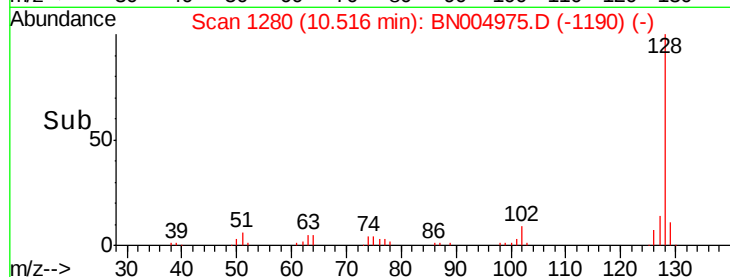
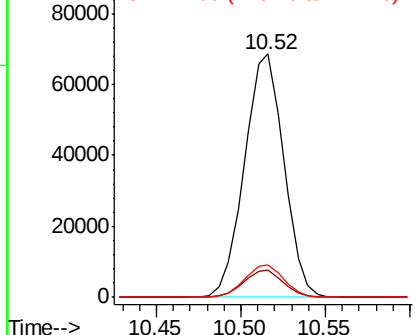
#31
Naphthalene
Concen: 53.390 ng
RT: 10.52 min Scan# 1280
Delta R.T. 0.00 min
Lab File: BN004975.D
Acq: 26 Mar 2019 14:17

Instrument :
BNA_N
ClientSampleId :

Tot Ion:128 Resp: 111496
Ion Ratio Lower Upper
128 100
129 11.1 8.7 13.1
127 13.6 10.8 16.2

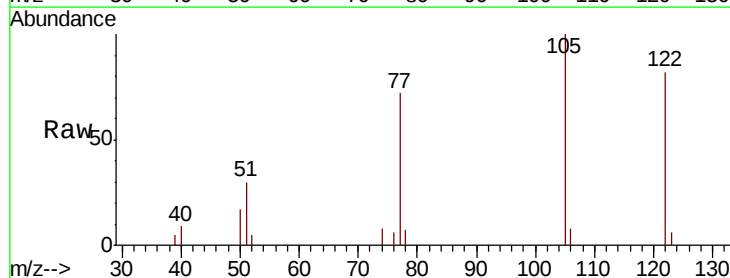


Abundance Ion 128.00 (127.70 to 128.70): E
Ion 129.00 (128.70 to 129.70): E
Ion 127.00 (126.70 to 127.70): E

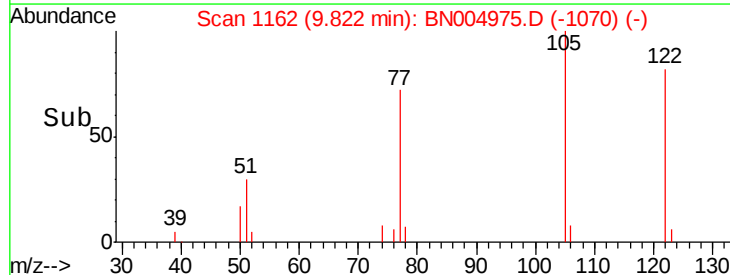
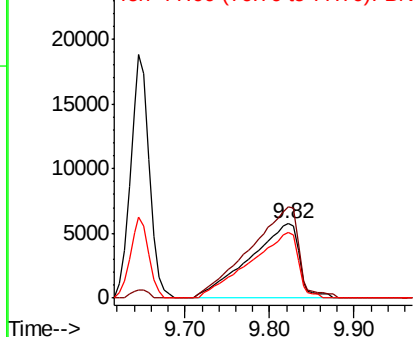


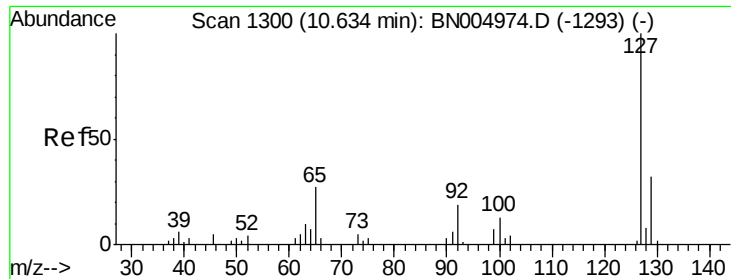
#32
Benzoic acid
Concen: 45.312 ng
RT: 9.82 min Scan# 1162
Delta R.T. 0.01 min
Lab File: BN004975.D
Acq: 26 Mar 2019 14:17

Tgt Ion:122 Resp: 23505
Ion Ratio Lower Upper
122 100
105 122.1 102.4 142.4
77 88.5 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

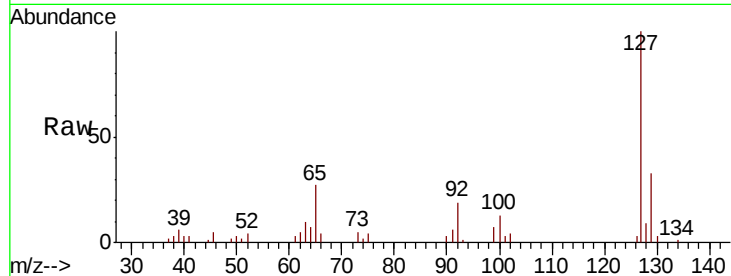




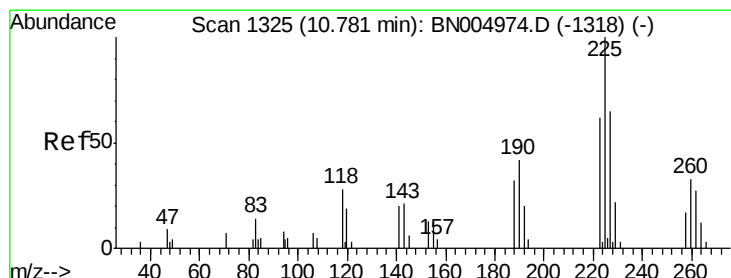
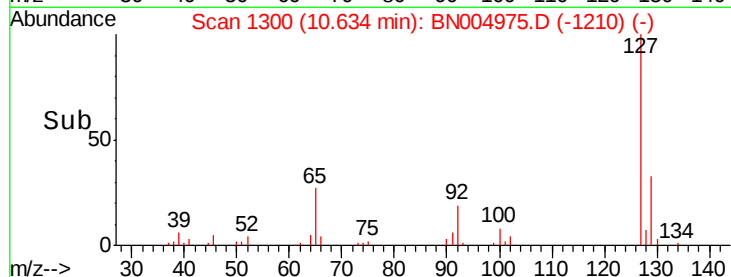
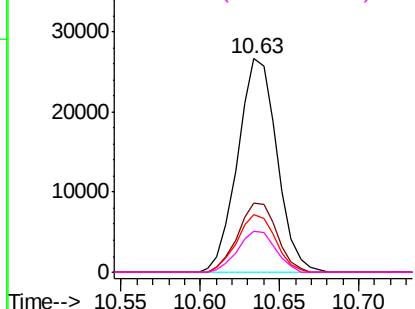
#33
4-Chloroaniline
Concen: 49.067 ng
RT: 10.63 min Scan# 1300
Delta R.T. 0.00 min
Lab File: BN004975.D
Acq: 26 Mar 2019 14:17

Instrument :
BNA_N
ClientSampleId :

Tot Ion:127	Resp:	45720	
Ion Ratio	Lower	Upper	
127 100			
129 32.5	25.9	38.9	
65 27.3	21.4	32.0	
92 19.3	15.3	22.9	

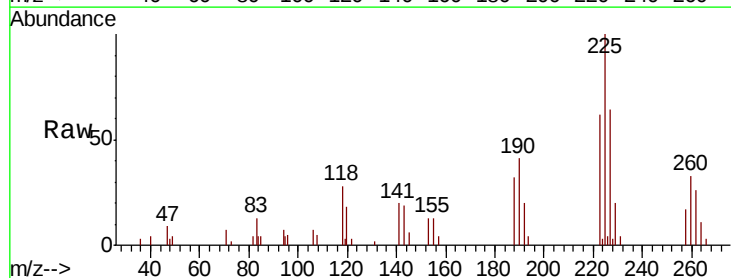


Abundance Ion 127.00 (126.70 to 127.70): E
Ion 129.00 (128.70 to 129.70): E
Ion 65.00 (64.70 to 65.70): BNC
Ion 92.00 (91.70 to 92.70): BNC

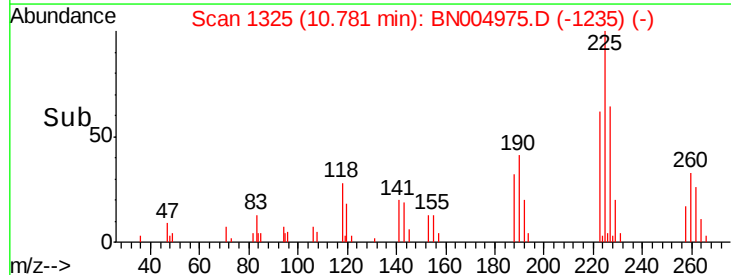
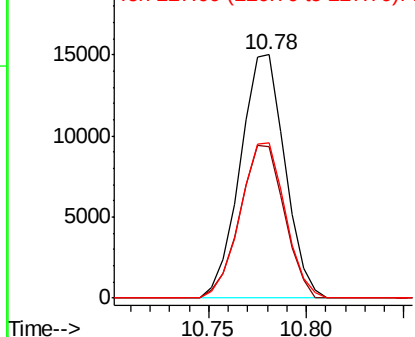


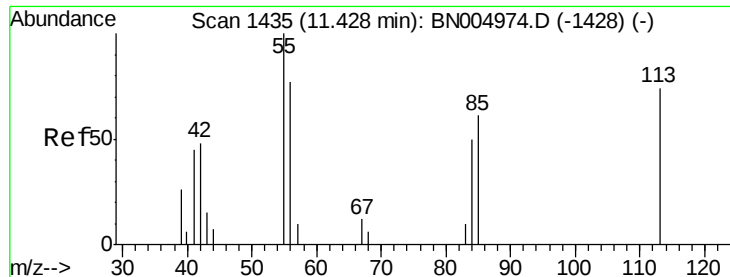
#34
Hexachlorobutadiene
Concen: 52.171 ng
RT: 10.78 min Scan# 1325
Delta R.T. 0.00 min
Lab File: BN004975.D
Acq: 26 Mar 2019 14:17

Tgt	Ion:225	Resp:	23812
Ion	Ratio	Lower	Upper
225	100		
223	62.0	49.7	74.5
227	63.7	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: 46.815 ng

RT: 11.43 min Scan# 1436

Delta R.T. 0.01 min

Lab File: BN004975.D

Acq: 26 Mar 2019 14:17

Instrument :

BNA_N

ClientSampleId :

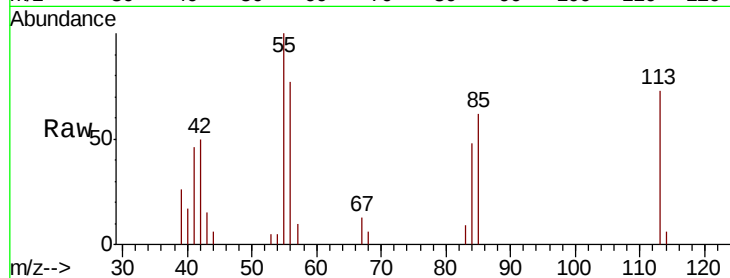
Tot Ion:113 Resp: 11040

Ion Ratio Lower Upper

113 100

55 136.2 115.8 155.8

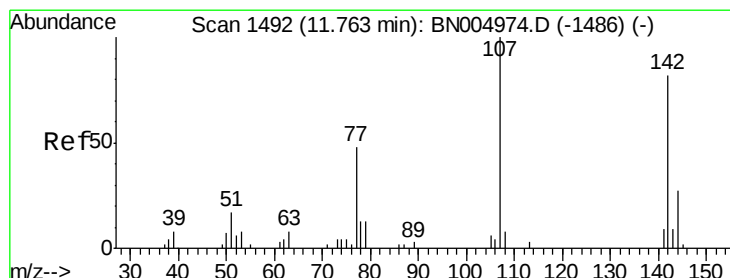
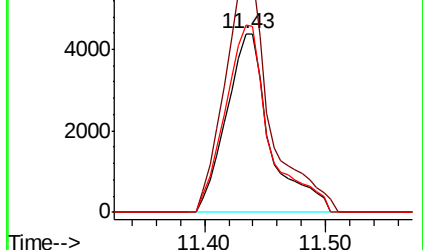
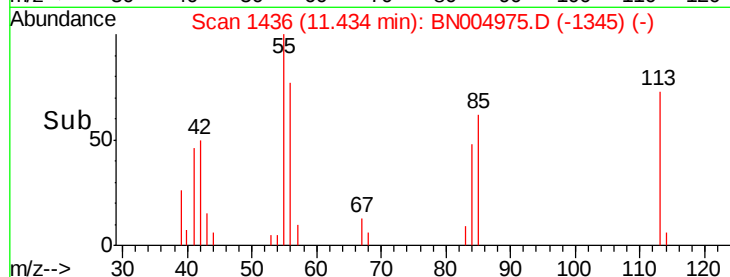
56 104.5 85.1 125.1



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: 50.736 ng

RT: 11.76 min Scan# 1492

Delta R.T. 0.00 min

Lab File: BN004975.D

Acq: 26 Mar 2019 14:17

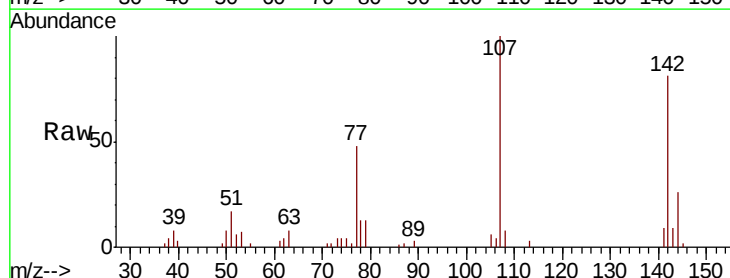
Tgt Ion:107 Resp: 35943

Ion Ratio Lower Upper

107 100

144 26.4 21.3 31.9

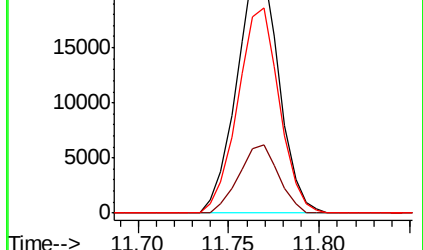
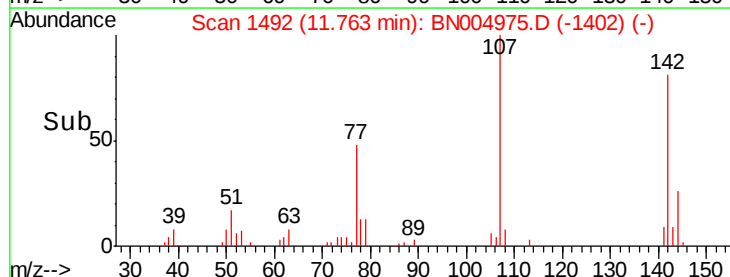
142 80.7 65.8 98.8

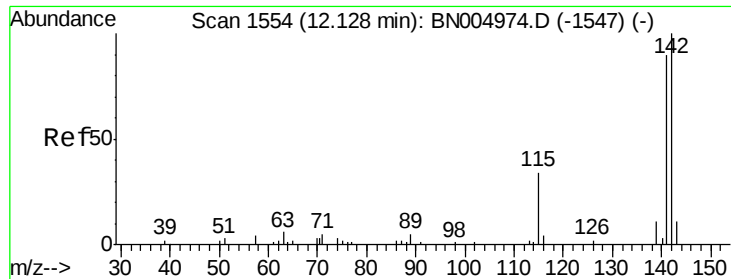


Abundance Ion 107.00 (106.70 to 107.70): E

Ion 144.00 (143.70 to 144.70): E

Ion 142.00 (141.70 to 142.70): E

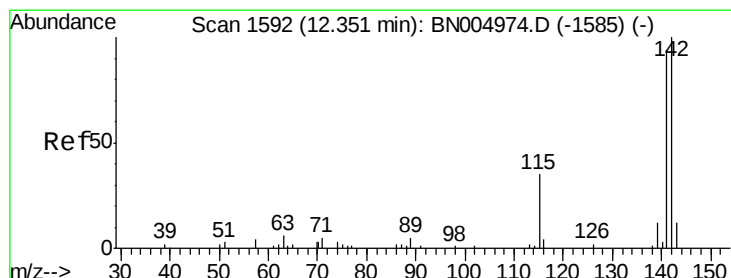
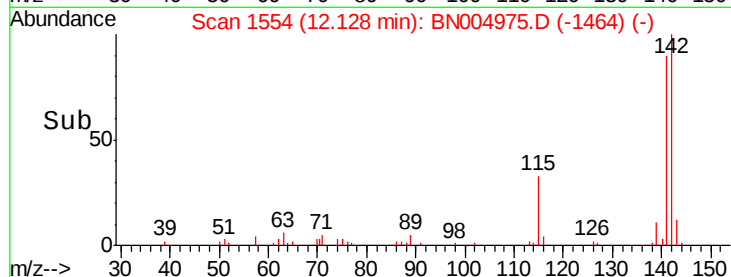
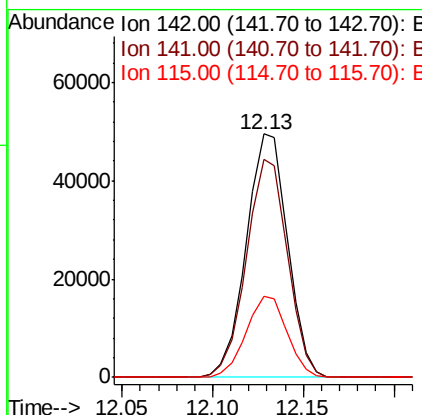
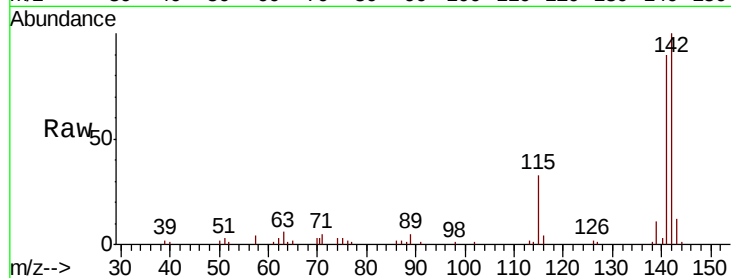




#37
 2-Methylnaphthalene
 Concen: 52.696 ng
 RT: 12.13 min Scan# 1554
 Delta R.T. 0.00 min
 Lab File: BN004975.D
 Acq: 26 Mar 2019 14:17

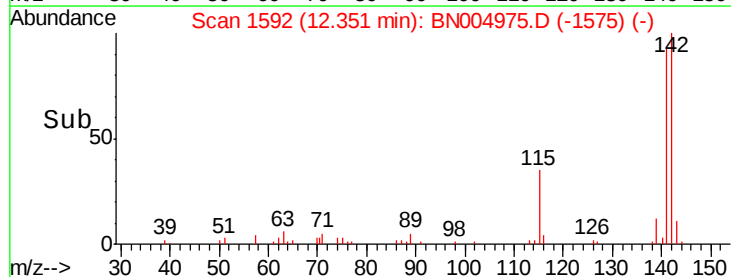
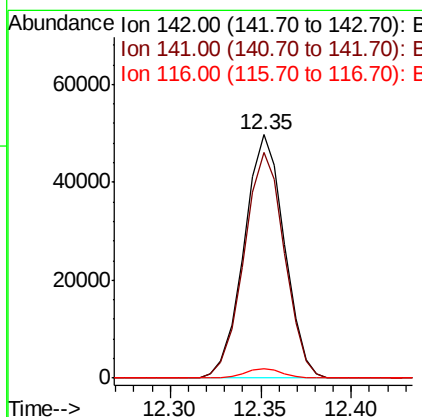
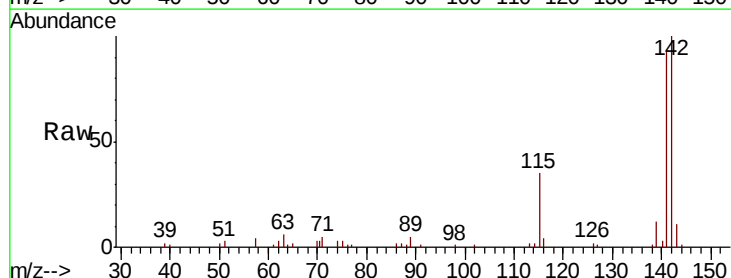
Instrument :
 BNA_N
 ClientSampleId :

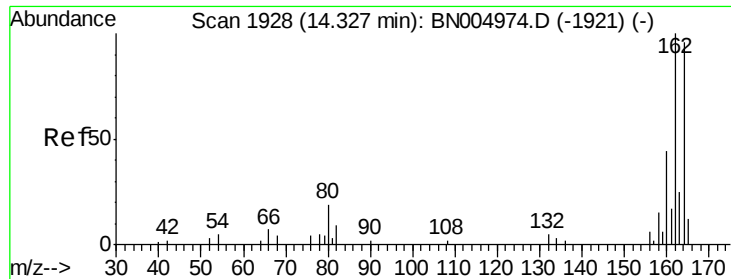
Tot Ion:142 Resp: 78596
 Ion Ratio Lower Upper
 142 100
 141 89.8 71.8 107.8
 115 33.4 27.0 40.4



#38
 1-Methylnaphthalene
 Concen: 53.179 ng
 RT: 12.35 min Scan# 1592
 Delta R.T. 0.00 min
 Lab File: BN004975.D
 Acq: 26 Mar 2019 14:17

Tgt Ion:142 Resp: 76824
 Ion Ratio Lower Upper
 142 100
 141 92.9 74.9 112.3
 116 3.8 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: BN004975.D

Acq: 26 Mar 2019 14:17

Instrument :

BNA_N

ClientSampleId :

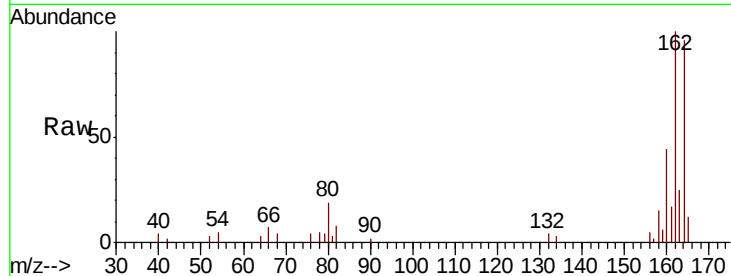
Tot Ion:164 Resp: 23844

Ion Ratio Lower Upper

164 100

162 104.1 83.4 125.0

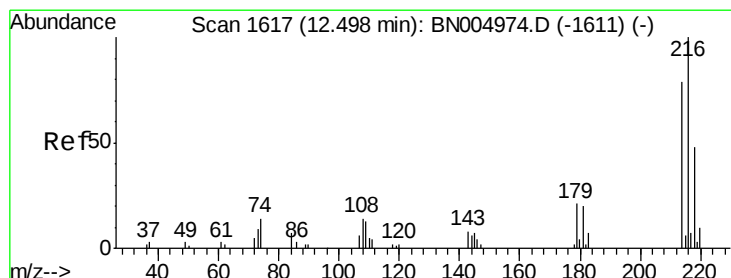
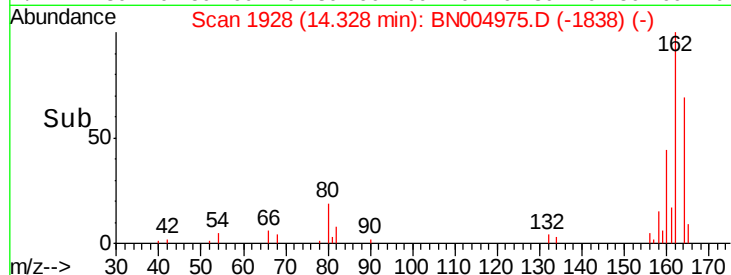
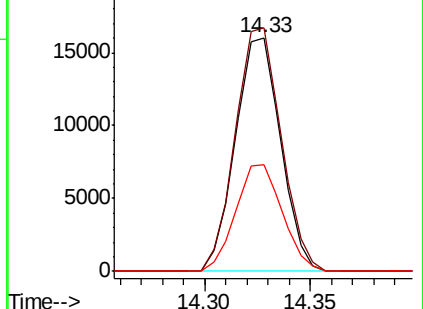
160 45.8 36.6 55.0



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: 50.114 ng

RT: 12.50 min Scan# 1617

Delta R.T. 0.00 min

Lab File: BN004975.D

Acq: 26 Mar 2019 14:17

Tgt Ion:216 Resp: 42953

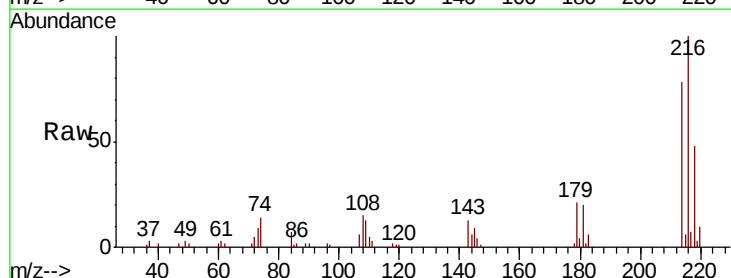
Ion Ratio Lower Upper

216 100

214 78.3 62.6 94.0

179 20.6 16.4 24.6

108 15.8 12.7 19.1

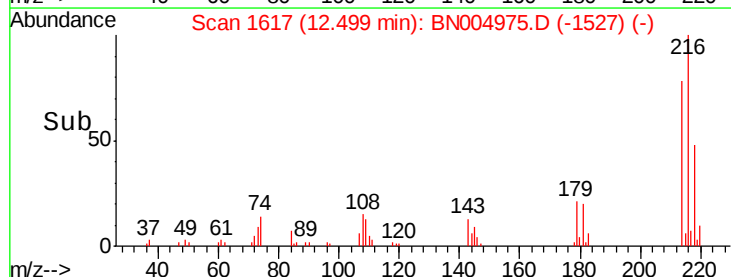
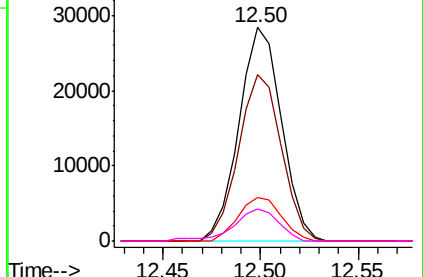


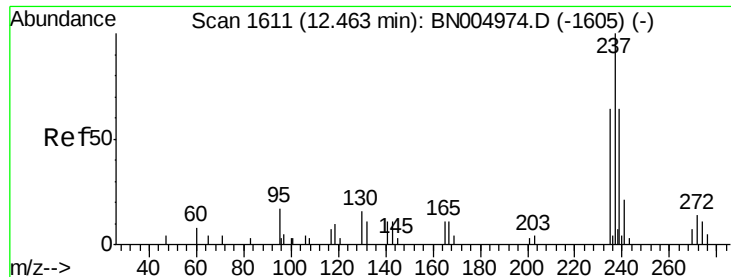
Abundance Ion 216.00 (215.70 to 216.70): E

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: 52.466 ng

RT: 12.46 min Scan# 1611

Delta R.T. 0.00 min

Lab File: BN004975.D

Acq: 26 Mar 2019 14:17

Instrument :

BNA_N

ClientSampleId :

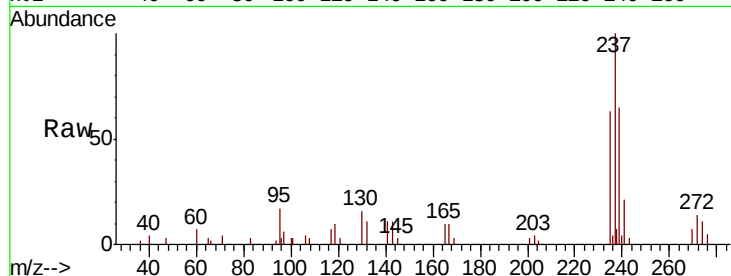
Tot Ion:237 Resp: 23270

Ion Ratio Lower Upper

237 100

235 63.1 43.6 83.6

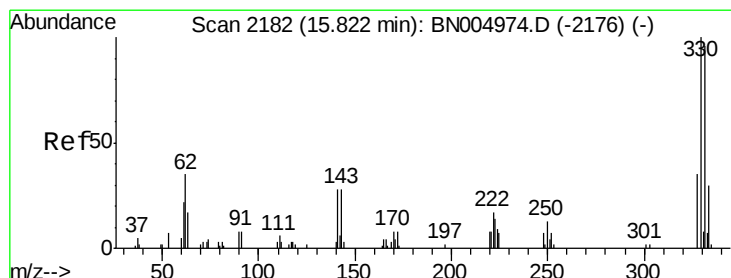
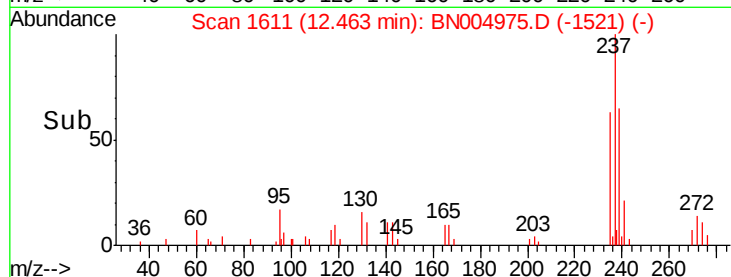
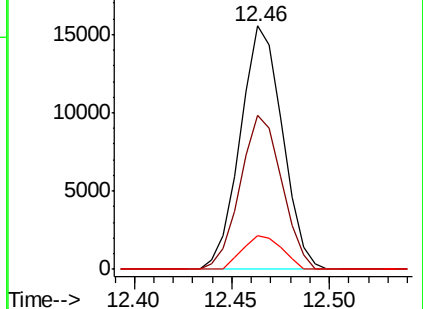
272 13.9 0.0 33.5



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: 107.038 ng

RT: 15.82 min Scan# 2182

Delta R.T. 0.00 min

Lab File: BN004975.D

Acq: 26 Mar 2019 14:17

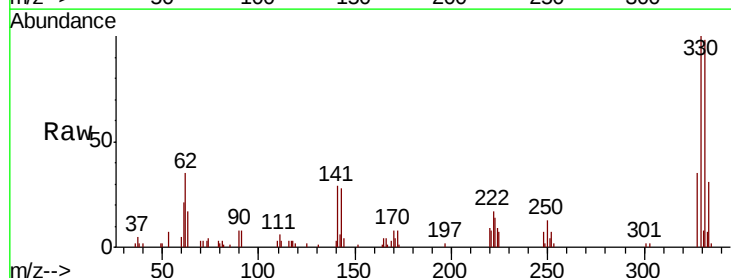
Tgt Ion:330 Resp: 38047

Ion Ratio Lower Upper

330 100

332 97.7 77.4 116.0

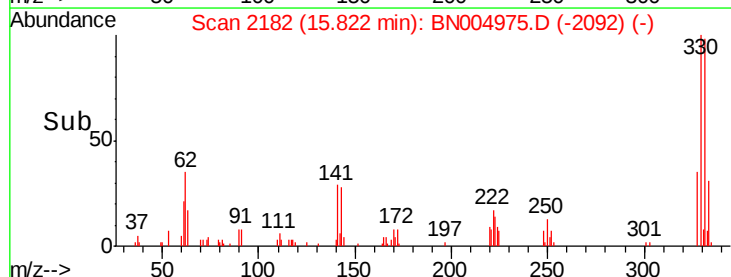
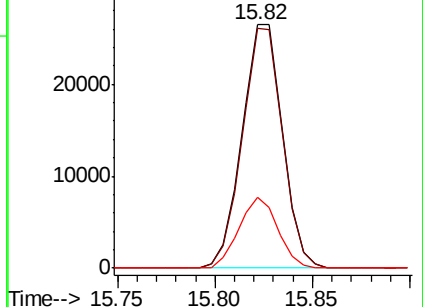
141 27.7 22.1 33.1

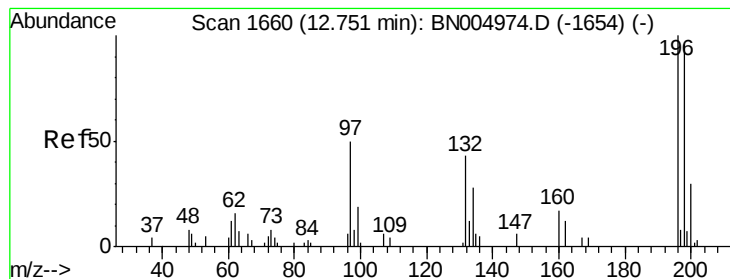


Abundance Ion 329.80 (329.50 to 330.50): E

Ion 331.80 (331.50 to 332.50): E

Ion 141.00 (140.70 to 141.70): E





#43

2,4,6-Trichlorophenol

Concen: 50.628 ng

RT: 12.75 min Scan# 1660

Delta R.T. 0.00 min

Lab File: BN004975.D

Acq: 26 Mar 2019 14:17

Instrument :

BNA_N

ClientSampled :

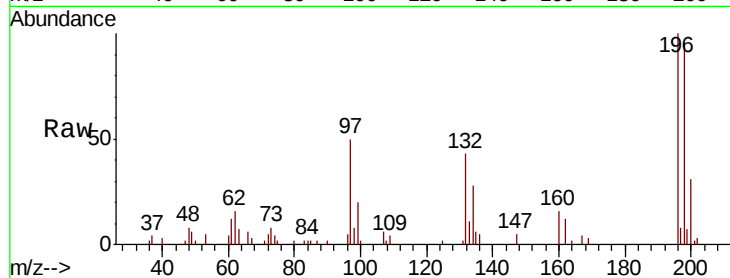
Tot Ion:196 Resp: 26944

Ion Ratio Lower Upper

196 100

198 95.6 76.5 114.7

200 30.9 24.0 36.0

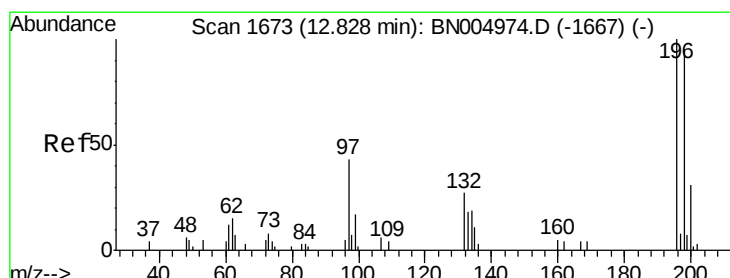
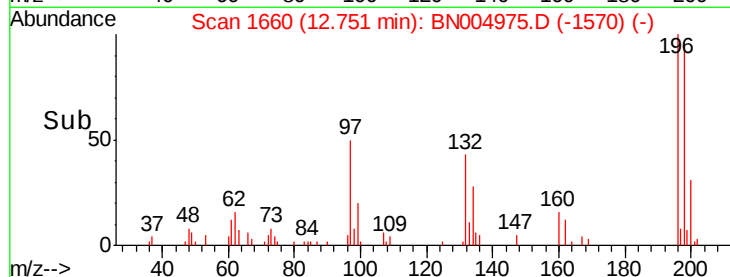
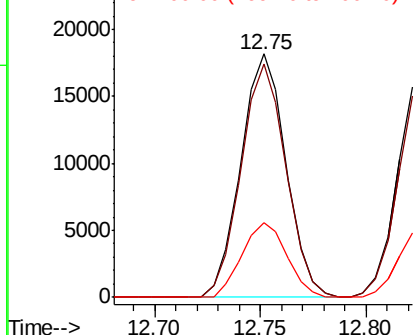


Abundance

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: 51.356 ng

RT: 12.83 min Scan# 1673

Delta R.T. 0.00 min

Lab File: BN004975.D

Acq: 26 Mar 2019 14:17

Tgt Ion:196 Resp: 29155

Ion Ratio Lower Upper

196 100

198 97.0 76.1 114.1

97 44.0 34.8 52.2

132 27.2 21.7 32.5

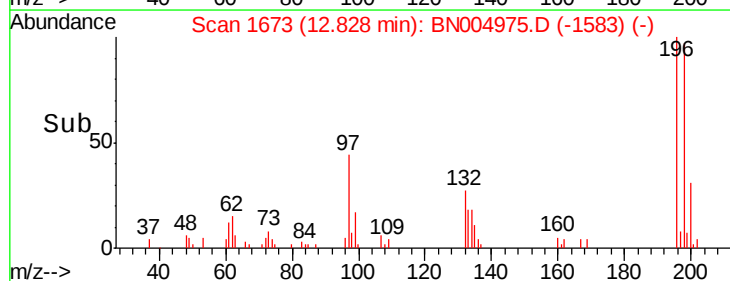
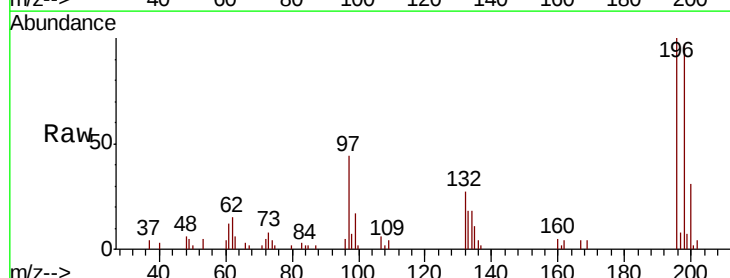
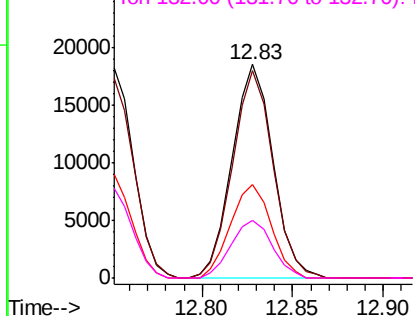
Abundance

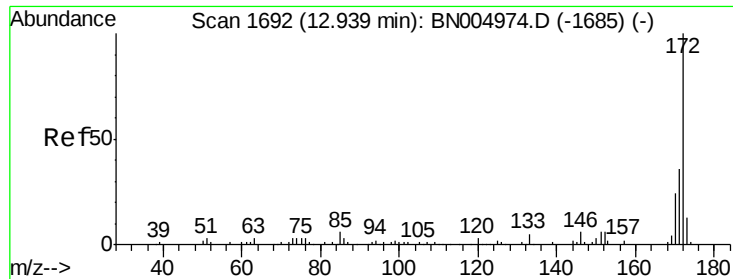
Ion 196.00 (195.70 to 196.70): E

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

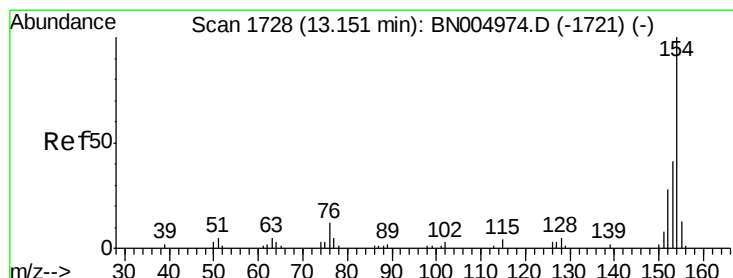
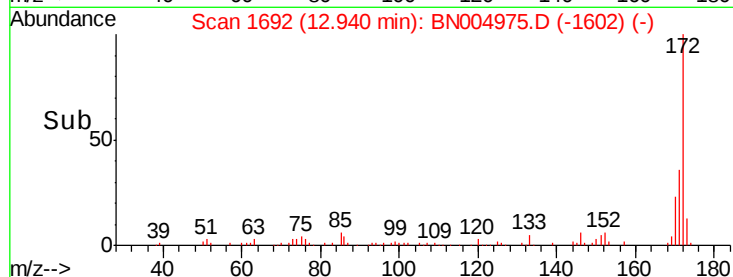
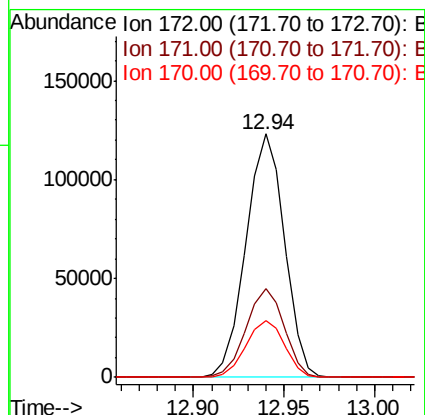
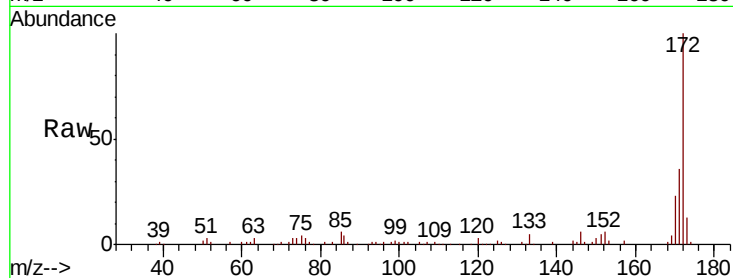




#45
2-Fluorobiphenyl
Concen: 101.668 ng
RT: 12.94 min Scan# 1692
Delta R.T. 0.00 min
Lab File: BN004975.D
Acq: 26 Mar 2019 14:17

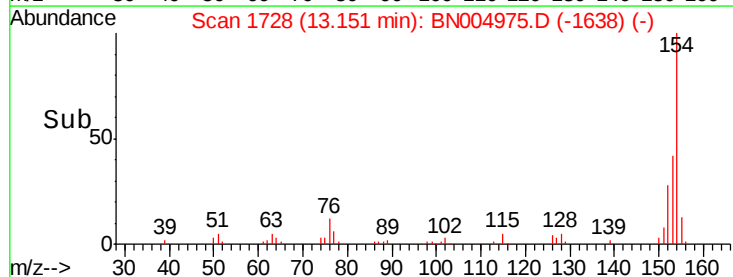
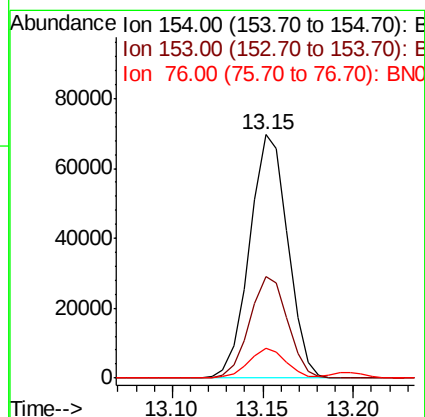
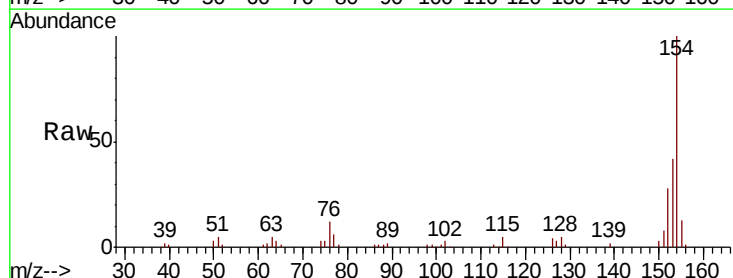
Instrument :
BNA_N
ClientSampleId :

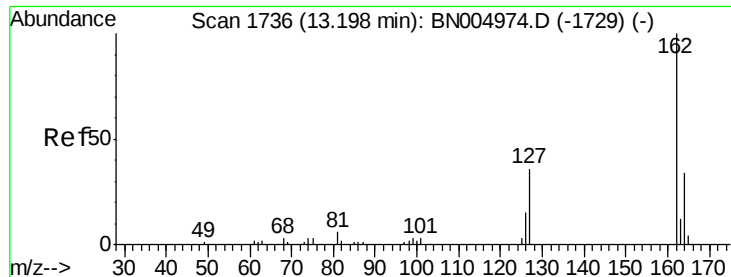
Tot Ion	Ratio	Lower	Upper
172	100		
171	36.4	28.6	42.8
170	23.5	18.9	28.3



#46
1,1'-Biphenyl
Concen: 48.173 ng
RT: 13.15 min Scan# 1728
Delta R.T. 0.00 min
Lab File: BN004975.D
Acq: 26 Mar 2019 14:17

Tgt Ion	Ratio	Lower	Upper
154	100		
153	41.6	21.2	61.2
76	12.4	0.0	32.2

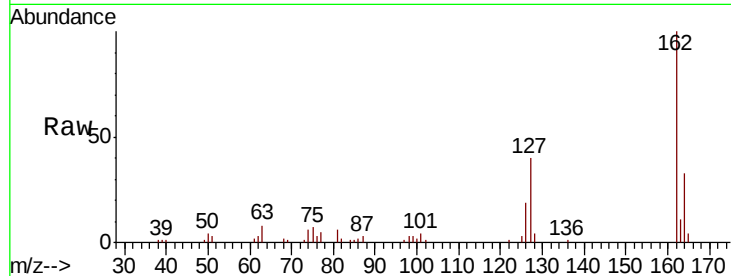




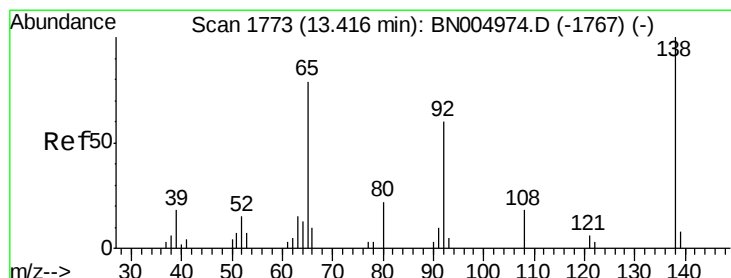
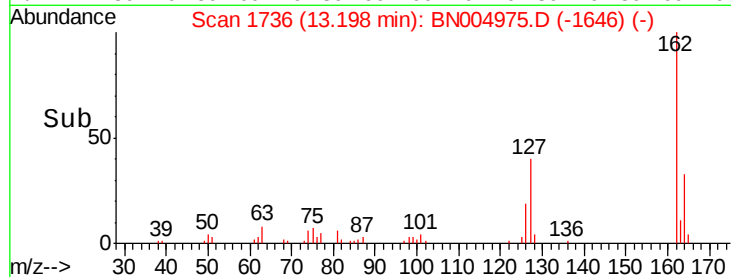
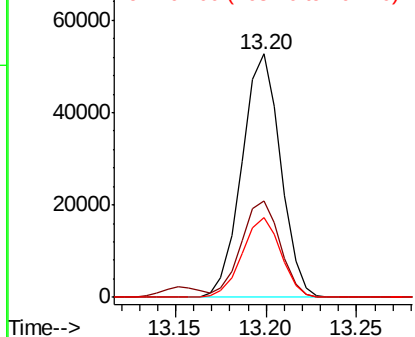
#47
2-Chloronaphthalene
Concen: 49.255 ng
RT: 13.20 min Scan# 1736
Delta R.T. 0.00 min
Lab File: BN004975.D
Acq: 26 Mar 2019 14:17

Instrument :
BNA_N
ClientSampleId :

Tot Ion:162 Resp: 78262
Ion Ratio Lower Upper
162 100
127 39.8 32.4 48.6
164 32.7 26.8 40.2

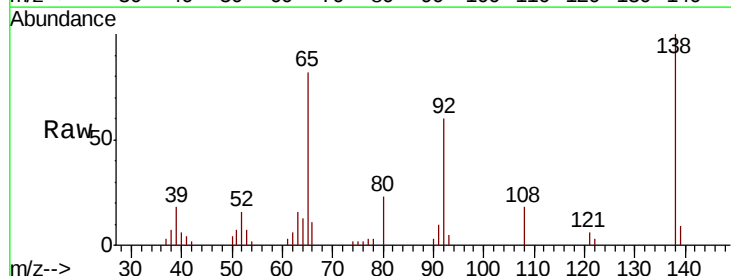


Abundance Ion 162.00 (161.70 to 162.70): E
Ion 127.00 (126.70 to 127.70): E
Ion 164.00 (163.70 to 164.70): E

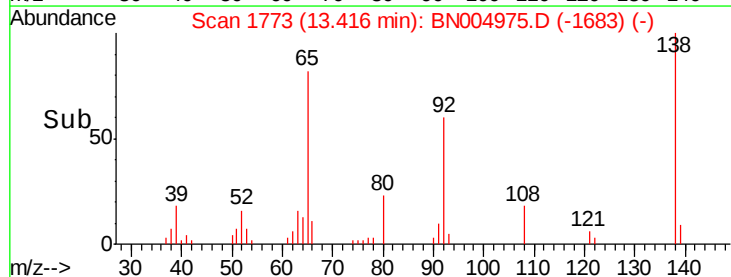
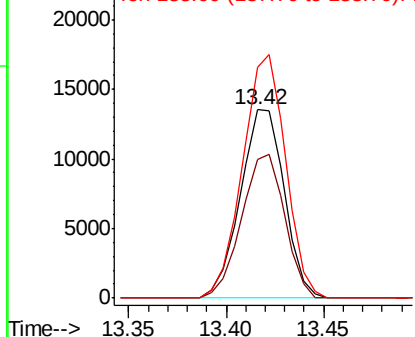


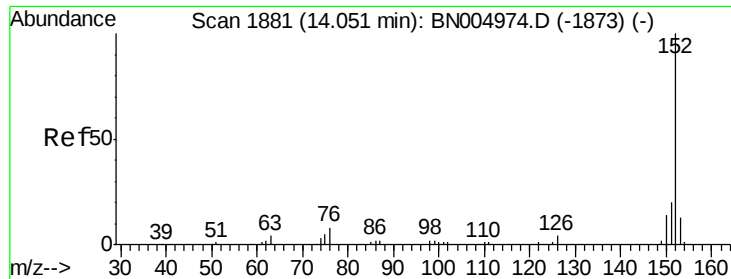
#48
2-Nitroaniline
Concen: 53.133 ng
RT: 13.42 min Scan# 1773
Delta R.T. 0.00 min
Lab File: BN004975.D
Acq: 26 Mar 2019 14:17

Tgt Ion: 65 Resp: 21035
Ion Ratio Lower Upper
65 100
92 73.7 60.2 90.4
138 122.6 101.1 151.7



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: 55.924 ng

RT: 14.05 min Scan# 1881

Delta R.T. 0.00 min

Lab File: BN004975.D

Acq: 26 Mar 2019 14:17

Instrument :

BNA_N

ClientSampleId :

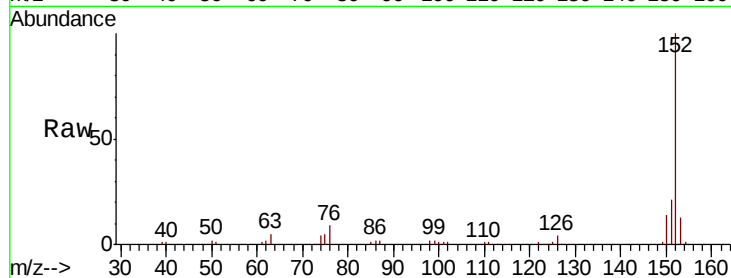
Tot Ion:152 Resp: 131088

Ion Ratio Lower Upper

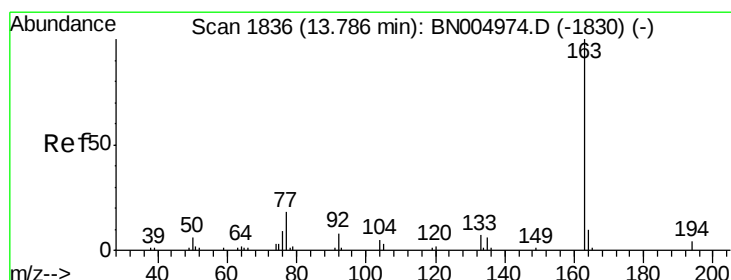
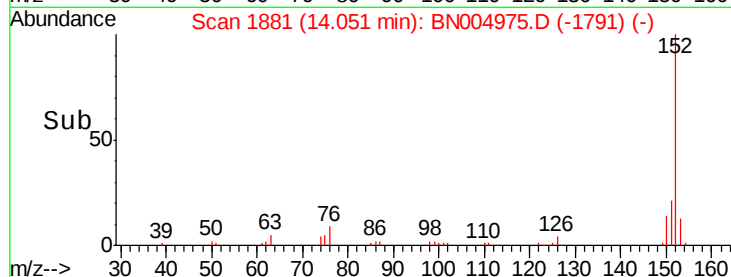
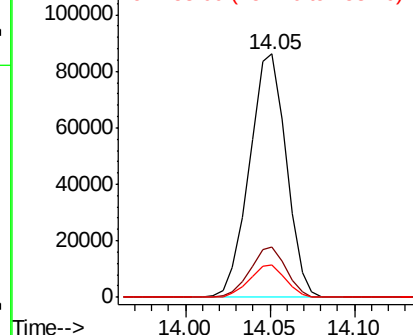
152 100

151 20.8 16.2 24.2

153 13.1 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: 52.135 ng

RT: 13.79 min Scan# 1837

Delta R.T. 0.01 min

Lab File: BN004975.D

Acq: 26 Mar 2019 14:17

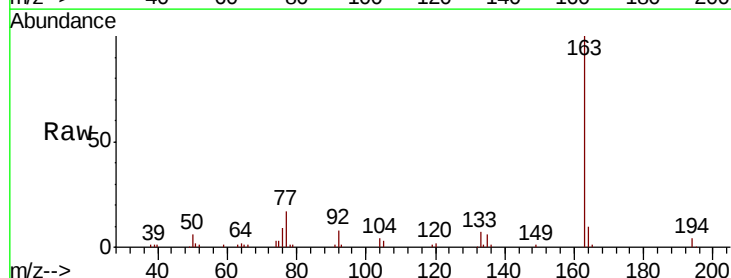
Tgt Ion:163 Resp: 97385

Ion Ratio Lower Upper

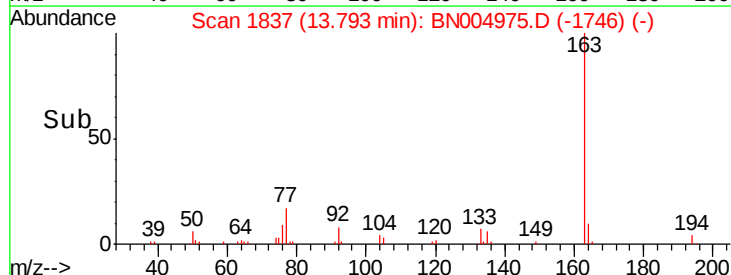
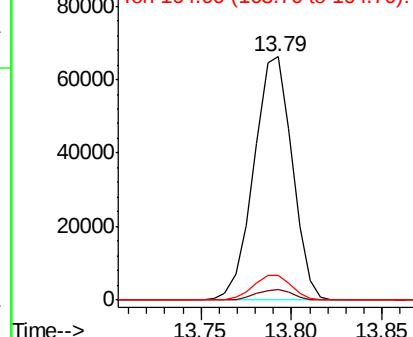
163 100

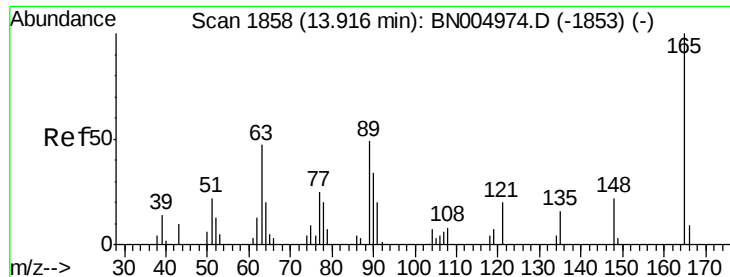
194 4.3 3.4 5.0

164 10.0 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

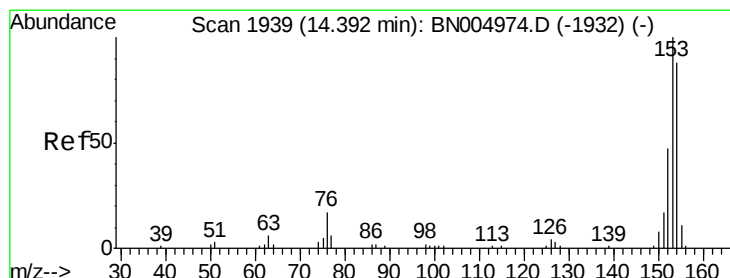
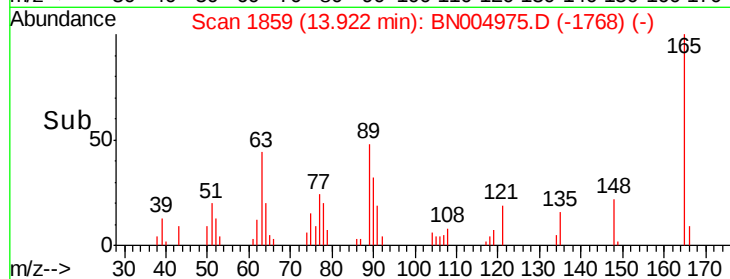
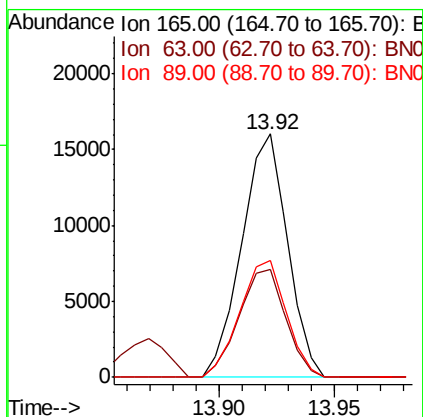
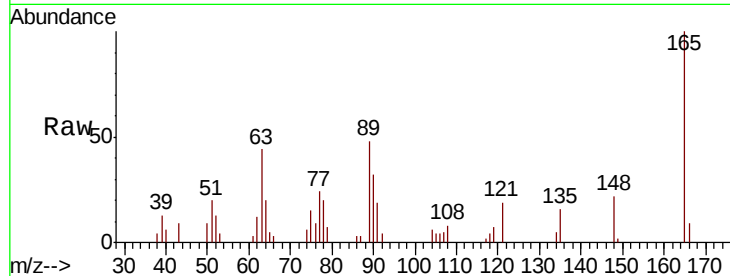




#51
 2,6-Dinitrotoluene
 Concen: 50.749 ng
 RT: 13.92 min Scan# 1859
 Delta R.T. 0.01 min
 Lab File: BN004975.D
 Acq: 26 Mar 2019 14:17

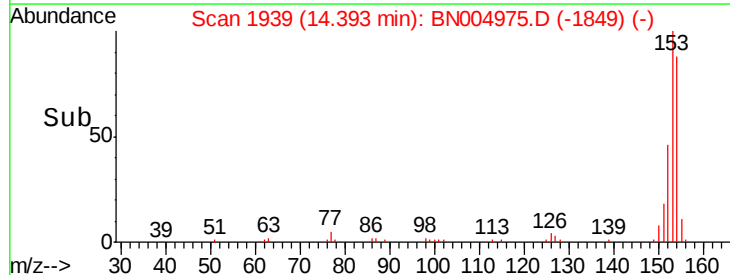
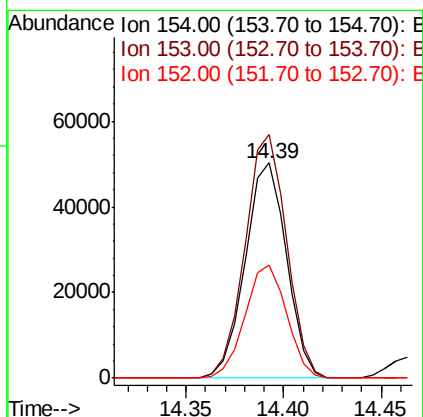
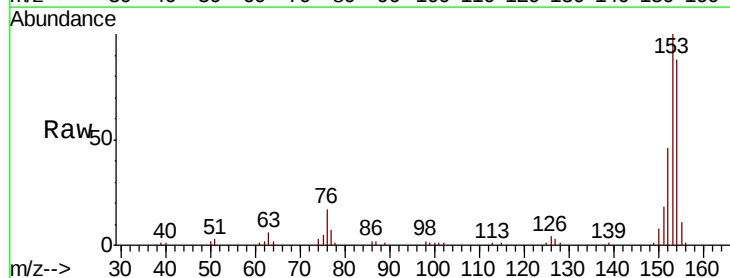
Instrument :
 BNA_N
 ClientSampleId :

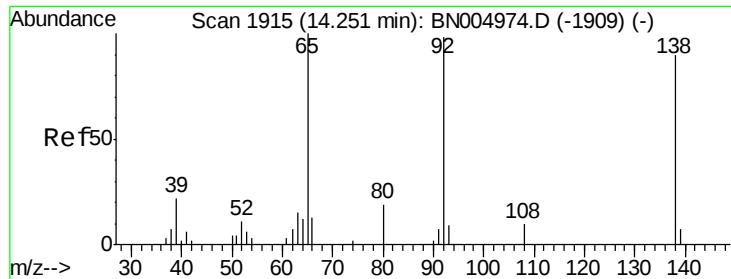
Tot Ion:165 Resp: 22127
 Ion Ratio Lower Upper
 165 100
 63 44.2 37.3 55.9
 89 47.9 39.2 58.8



#52
 Acenaphthene
 Concen: 51.852 ng
 RT: 14.39 min Scan# 1939
 Delta R.T. 0.00 min
 Lab File: BN004975.D
 Acq: 26 Mar 2019 14:17

Tgt Ion:154 Resp: 73714
 Ion Ratio Lower Upper
 154 100
 153 113.2 91.0 136.4
 152 52.6 43.0 64.4





#53

3-Nitroaniline

Concen: 48.957 ng

RT: 14.25 min Scan# 1915

Delta R.T. 0.00 min

Lab File: BN004975.D

Acq: 26 Mar 2019 14:17

Instrument :

BNA_N

ClientSampleId :

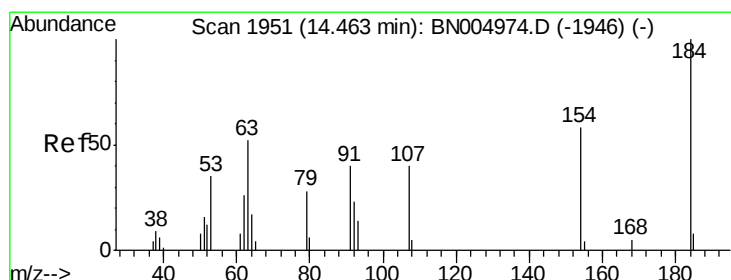
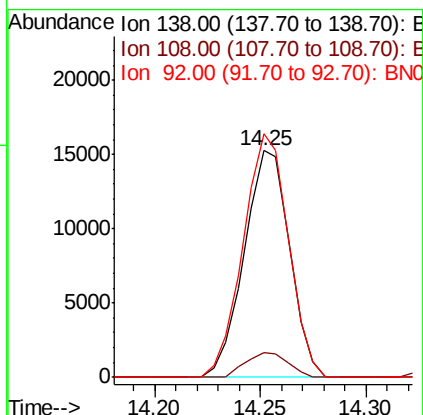
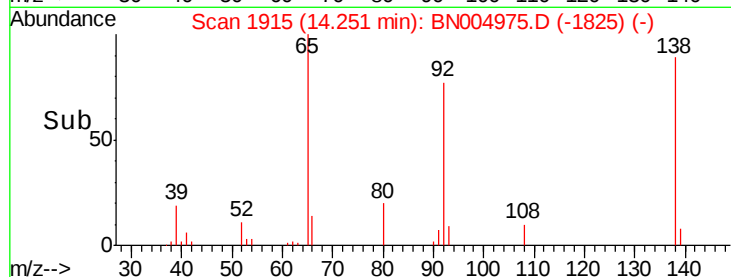
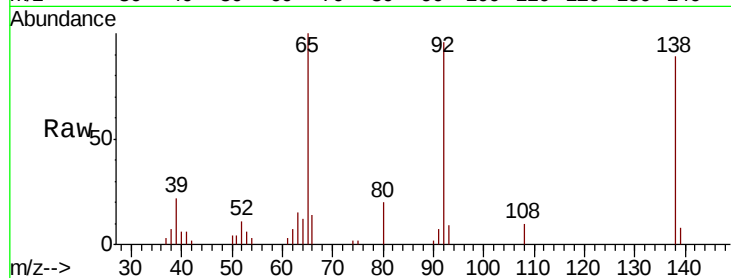
Tot Ion:138 Resp: 22820

Ion Ratio Lower Upper

138 100

108 10.9 8.6 12.8

92 107.4 86.9 130.3



#54

2,4-Dinitrophenol

Concen: 53.742 ng

RT: 14.46 min Scan# 1951

Delta R.T. 0.00 min

Lab File: BN004975.D

Acq: 26 Mar 2019 14:17

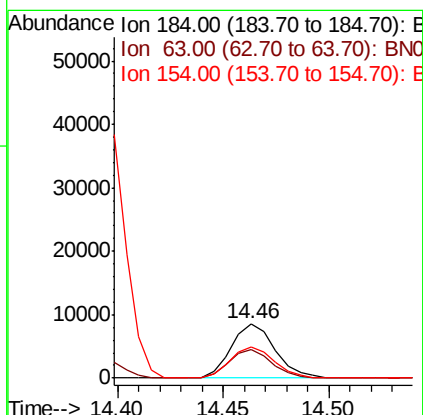
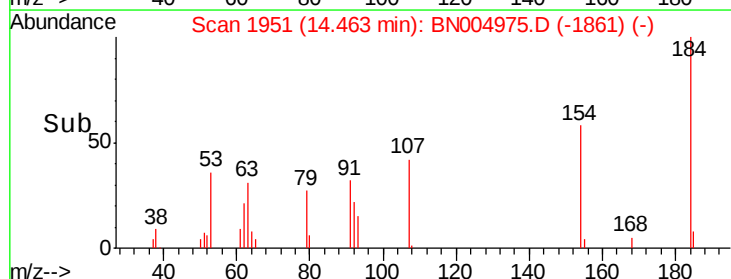
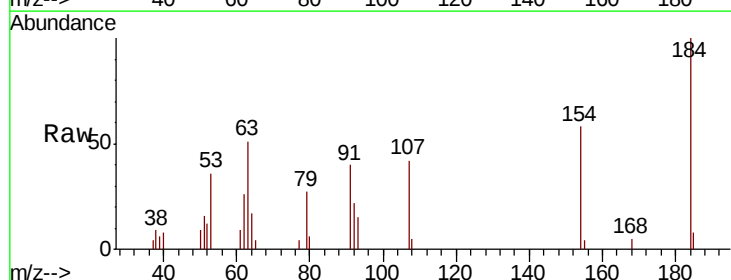
Tgt Ion:184 Resp: 12212

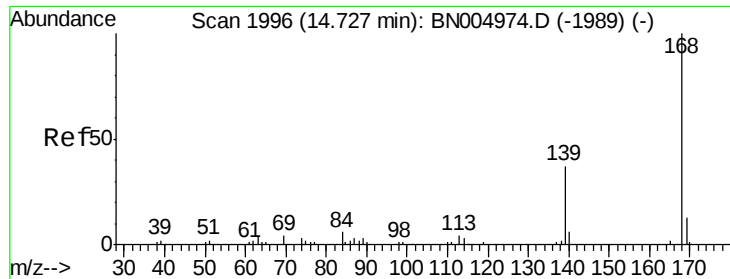
Ion Ratio Lower Upper

184 100

63 51.5 41.6 62.4

154 57.9 46.8 70.2

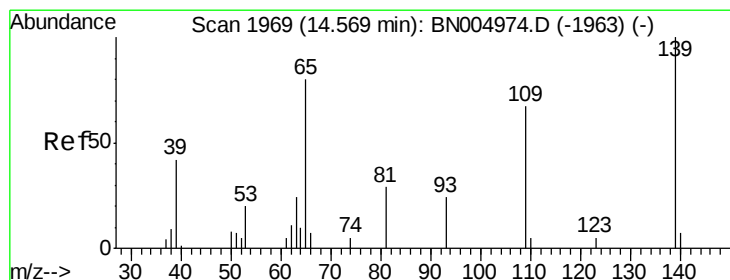
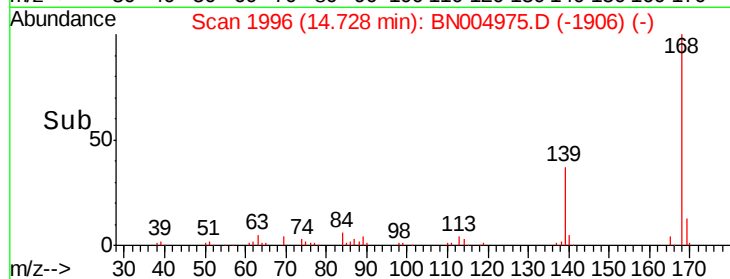
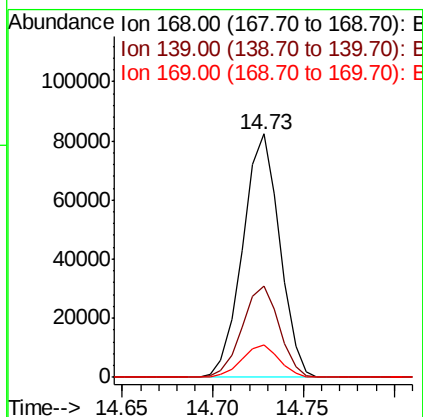
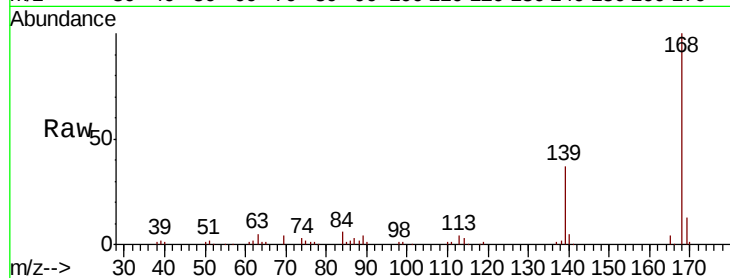




#55
Dibenzofuran
Concen: 49.834 ng
RT: 14.73 min Scan# 1996
Delta R.T. 0.00 min
Lab File: BN004975.D
Acq: 26 Mar 2019 14:17

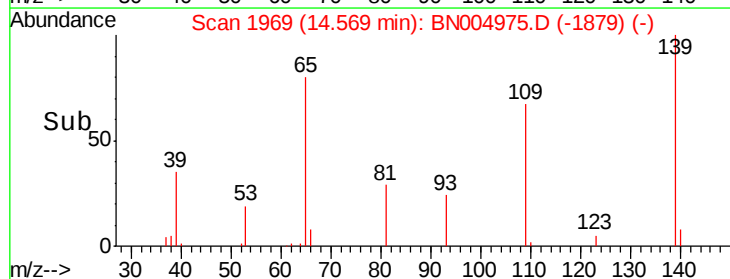
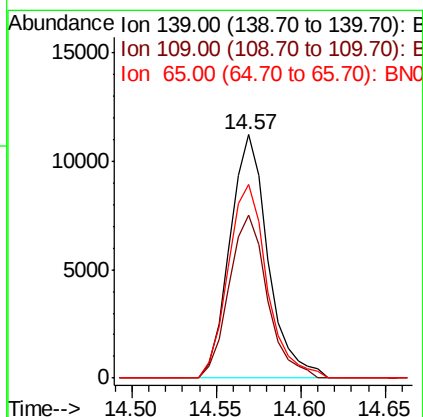
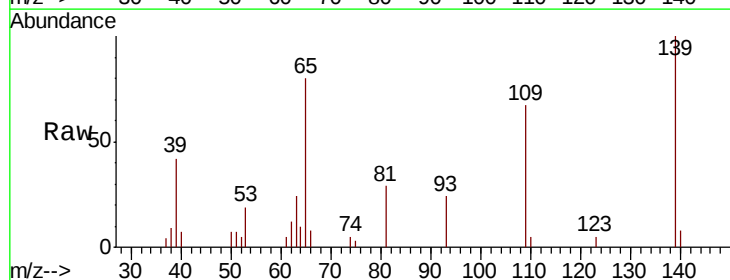
Instrument :
BNA_N
ClientSampleId :

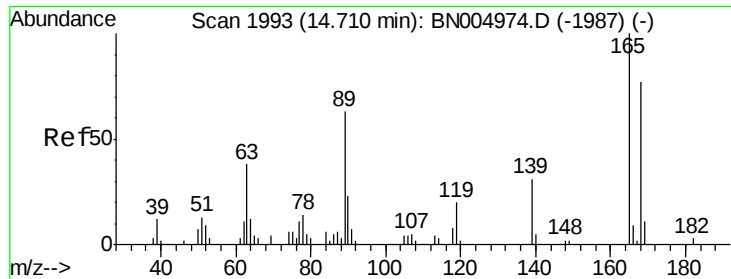
Tot Ion	Ratio	Lower	Upper
168	100		
139	37.4	29.9	44.9
169	13.2	10.6	15.8



#56
4-Nitrophenol
Concen: 49.590 ng
RT: 14.57 min Scan# 1969
Delta R.T. 0.00 min
Lab File: BN004975.D
Acq: 26 Mar 2019 14:17

Tgt Ion	Ratio	Lower	Upper
139	100		
109	67.1	46.5	86.5
65	79.6	59.5	99.5

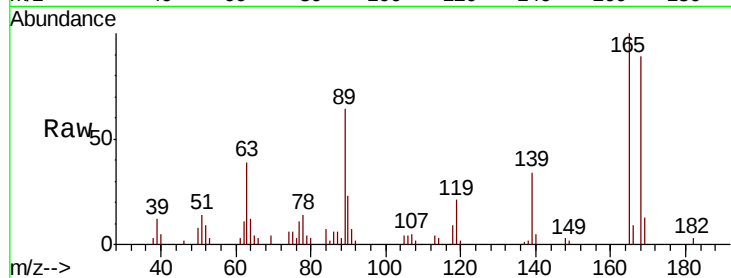




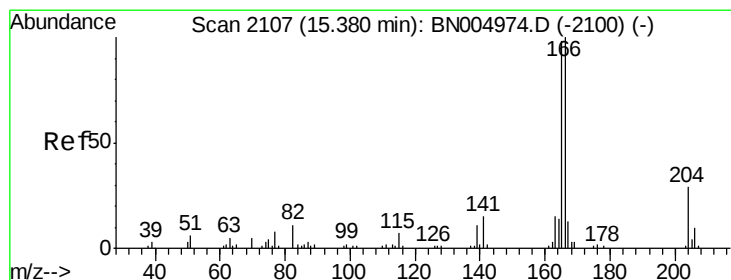
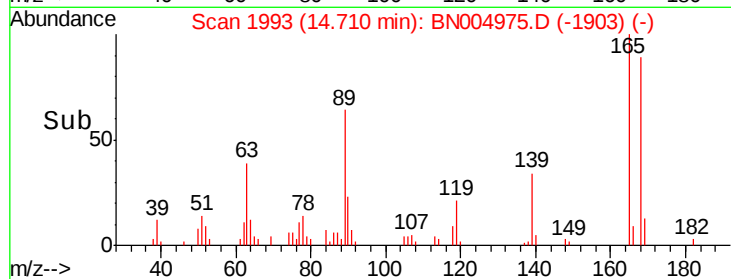
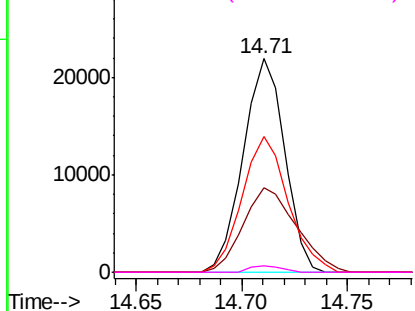
#57
 2,4-Dinitrotoluene
 Concen: 50.885 ng
 RT: 14.71 min Scan# 1993
 Delta R.T. 0.00 min
 Lab File: BN004975.D
 Acq: 26 Mar 2019 14:17

Instrument :
 BNA_N
 ClientSampleId :

Tot Ion:165 Resp: 29988
 Ion Ratio Lower Upper
 165 100
 63 39.3 30.4 45.6
 89 63.8 50.7 76.1
 182 3.1 2.5 3.7

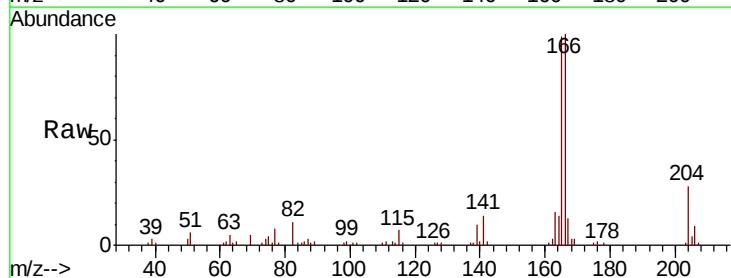


Abundance Ion 165.00 (164.70 to 165.70): E
 Ion 63.00 (62.70 to 63.70): BNC
 Ion 89.00 (88.70 to 89.70): BNC
 Ion 182.00 (181.70 to 182.70): E

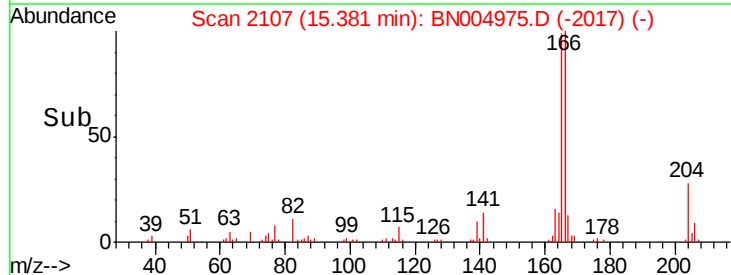
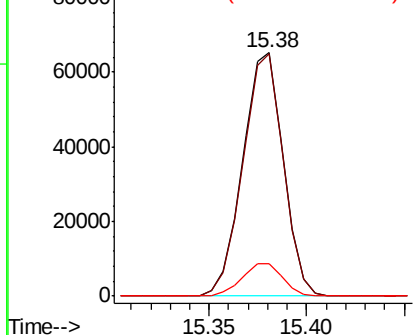


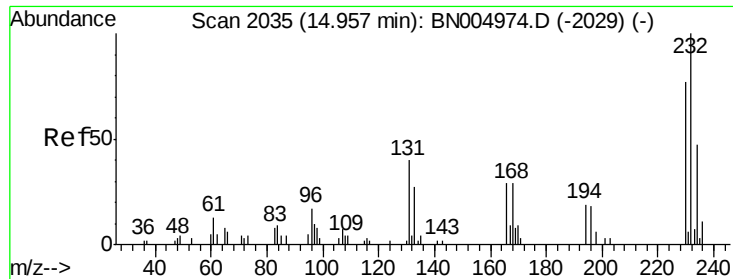
#58
 Fluorene
 Concen: 54.139 ng
 RT: 15.38 min Scan# 2107
 Delta R.T. 0.00 min
 Lab File: BN004975.D
 Acq: 26 Mar 2019 14:17

Tgt Ion:166 Resp: 93683
 Ion Ratio Lower Upper
 166 100
 165 99.4 78.3 117.5
 167 13.1 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

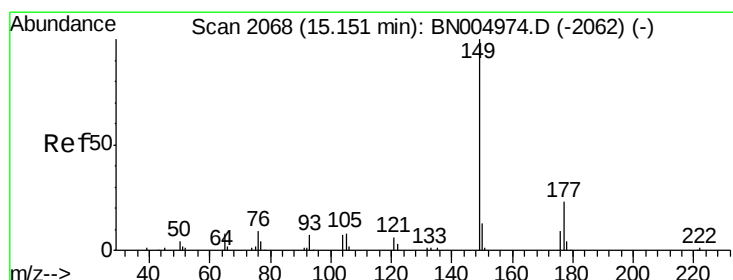
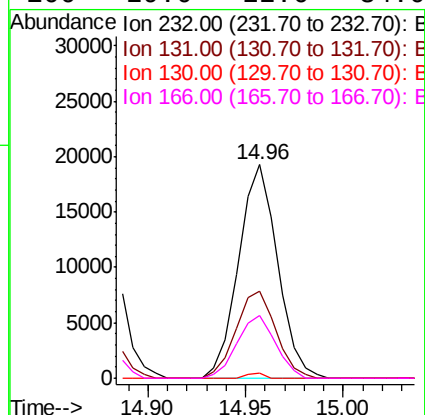
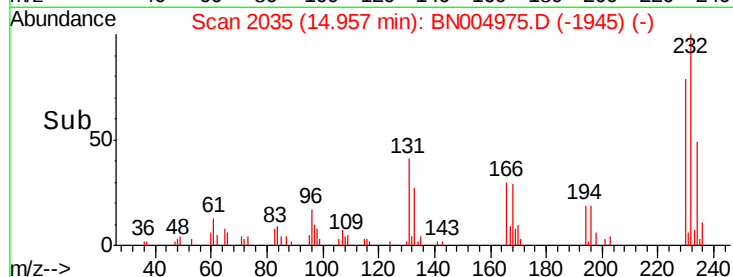
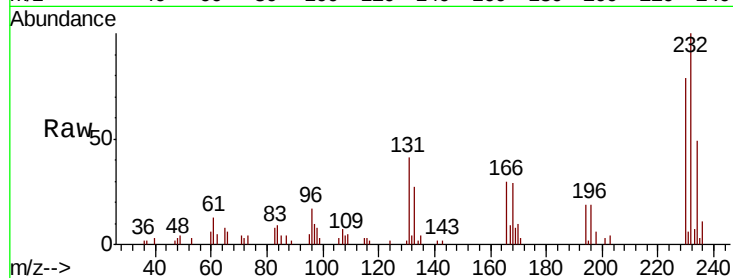




#59
 2,3,4,6-Tetrachlorophenol
 Concen: 52.072 ng
 RT: 14.96 min Scan# 2035
 Delta R.T. 0.00 min
 Lab File: BN004975.D
 Acq: 26 Mar 2019 14:17

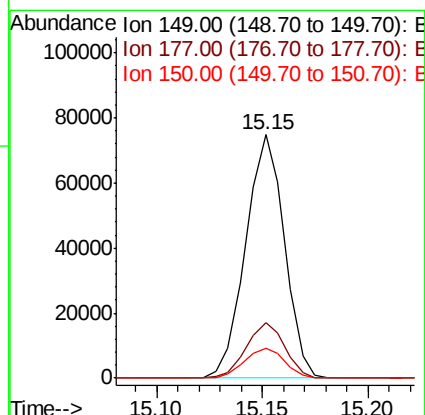
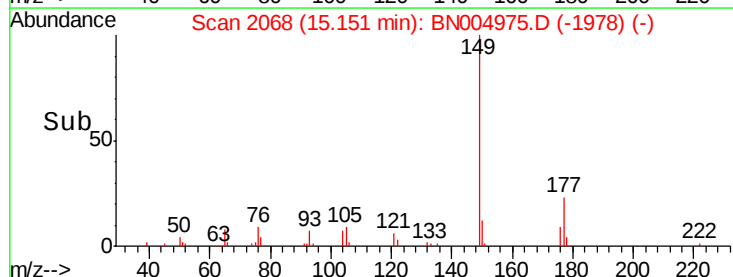
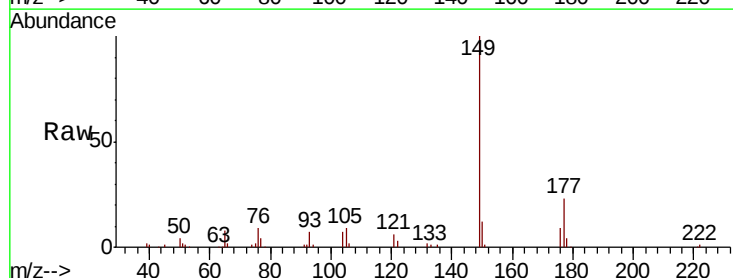
Instrument :
 BNA_N
 ClientSampleId :

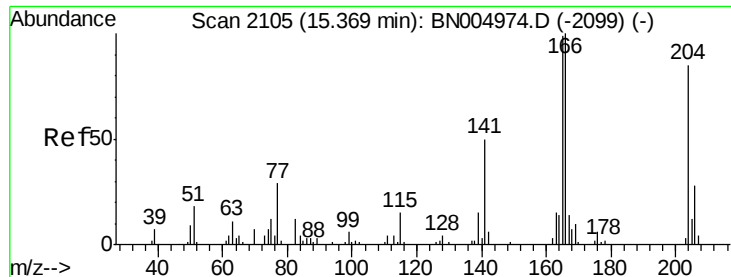
Tot Ion:232	Resp:	26680
Ion Ratio	Lower	Upper
232	100	
131	41.5	32.4 48.6
130	1.1	0.9 1.3
166	29.0	22.6 34.0



#60
 Diethylphthalate
 Concen: 48.131 ng
 RT: 15.15 min Scan# 2068
 Delta R.T. 0.00 min
 Lab File: BN004975.D
 Acq: 26 Mar 2019 14:17

Tgt Ion:149	Resp:	95126
Ion Ratio	Lower	Upper
149	100	
177	22.8	18.1 27.1
150	12.4	10.1 15.1

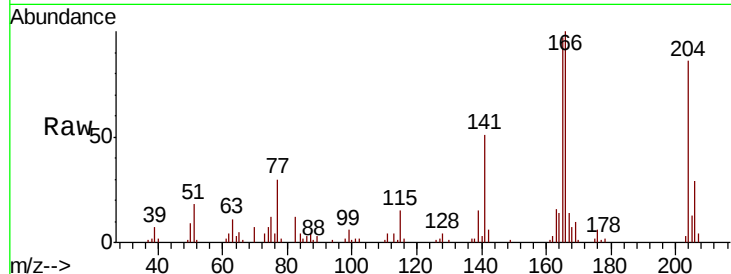




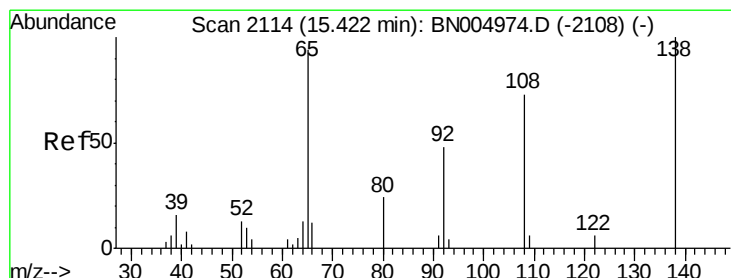
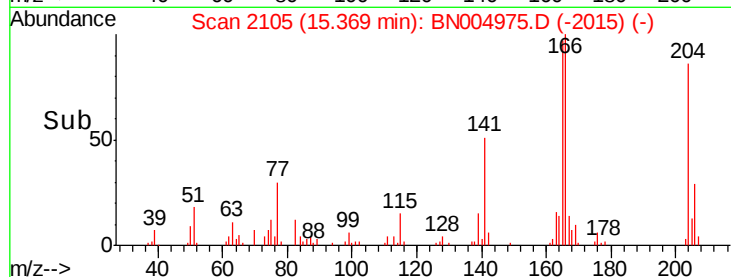
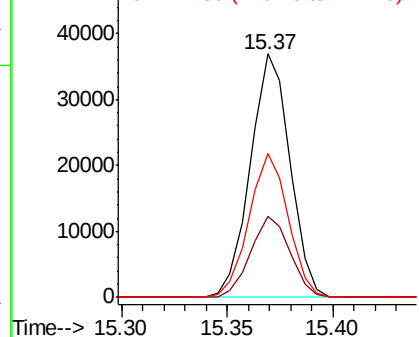
#61
 4-Chlorophenyl-phenylether
 Concen: 47.251 ng
 RT: 15.37 min Scan# 2105
 Delta R.T. 0.00 min
 Lab File: BN004975.D
 Acq: 26 Mar 2019 14:17

Instrument :
 BNA_N
 ClientSampled :

Tot Ion:204 Resp: 48136
 Ion Ratio Lower Upper
 204 100
 206 33.3 26.5 39.7
 141 59.2 47.2 70.8

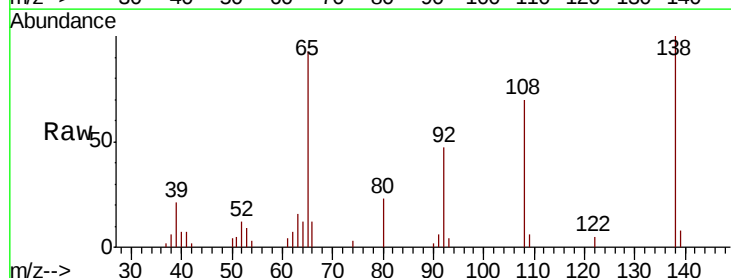


Abundance Ion 204.00 (203.70 to 204.70): E
 Ion 206.00 (205.70 to 206.70): E
 Ion 141.00 (140.70 to 141.70): E

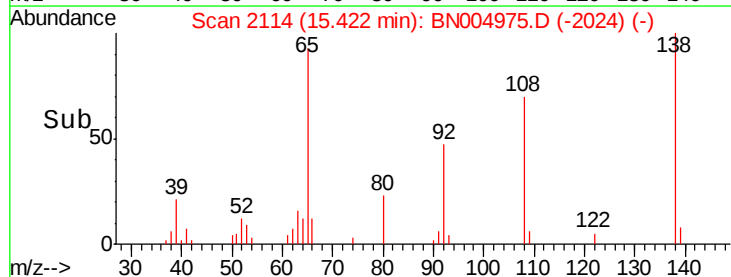
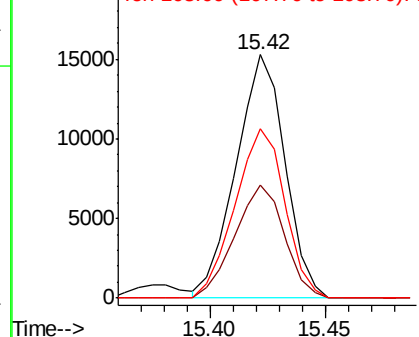


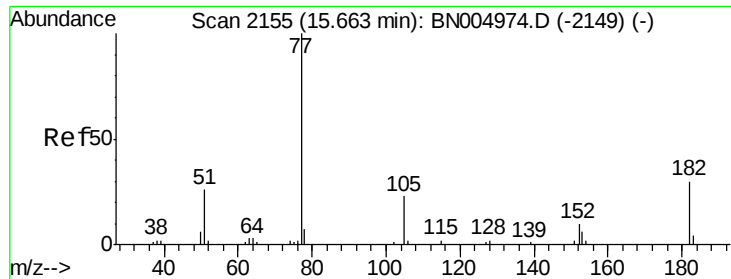
#62
 4-Nitroaniline
 Concen: 48.270 ng
 RT: 15.42 min Scan# 2114
 Delta R.T. 0.00 min
 Lab File: BN004975.D
 Acq: 26 Mar 2019 14:17

Tgt Ion:138 Resp: 22579
 Ion Ratio Lower Upper
 138 100
 92 46.6 26.4 66.4
 108 69.5 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: 50.186 ng

RT: 15.66 min Scan# 2155

Delta R.T. 0.00 min

Lab File: BN004975.D

Acq: 26 Mar 2019 14:17

Instrument :

BNA_N

ClientSampleId :

Tot Ion: 77 Resp: 80961

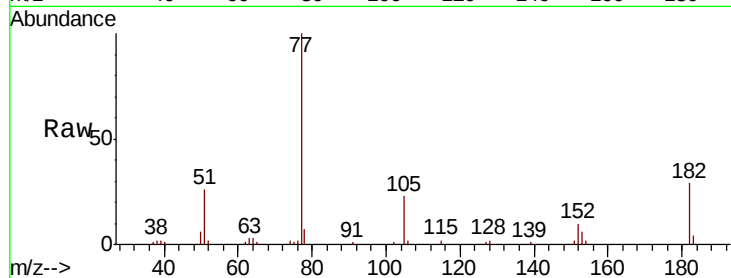
Ion Ratio Lower Upper

77 100

182 29.2 10.0 50.0

105 23.0 2.9 42.9

51 25.9 6.0 46.0

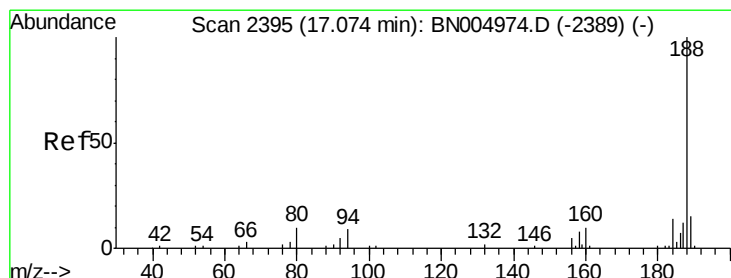
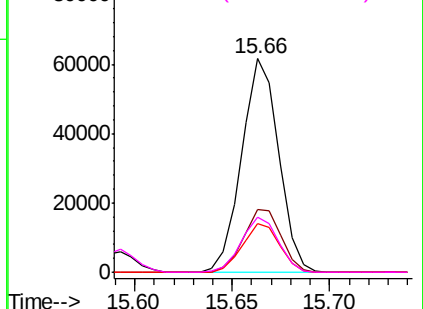
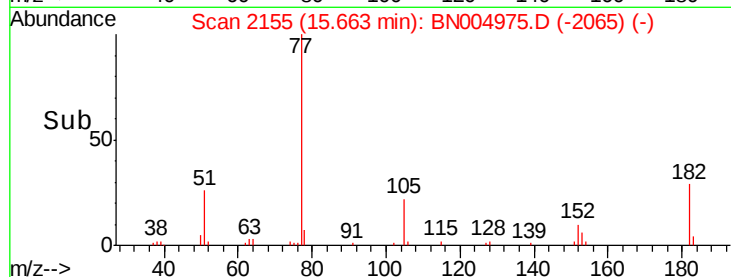


Abundance Ion 77.00 (76.70 to 77.70): BN0

Ion 182.00 (181.70 to 182.70): E

Ion 105.00 (104.70 to 105.70): E

Ion 51.00 (50.70 to 51.70): BN0



#64

Phenanthrene-d10

Concen: 20.000 ng

RT: 17.07 min Scan# 2395

Delta R.T. 0.00 min

Lab File: BN004975.D

Acq: 26 Mar 2019 14:17

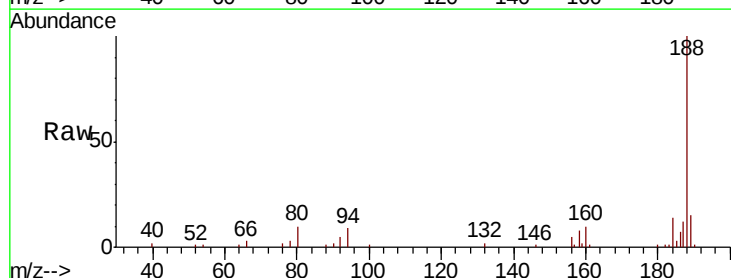
Tgt Ion: 188 Resp: 50545

Ion Ratio Lower Upper

188 100

94 8.9 7.2 10.8

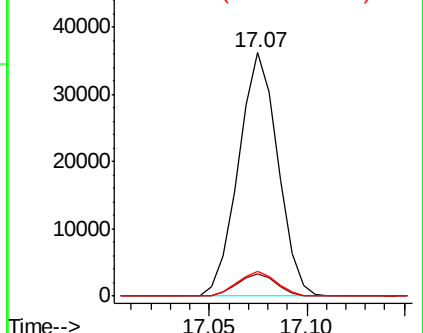
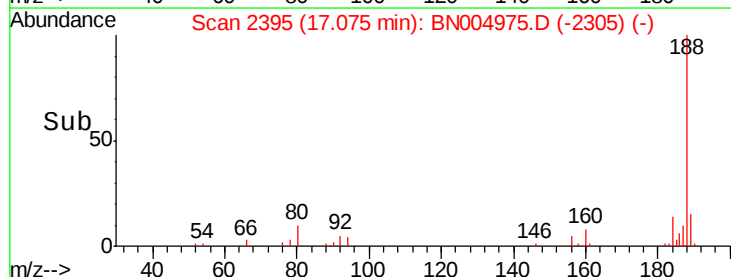
80 10.0 7.8 11.6

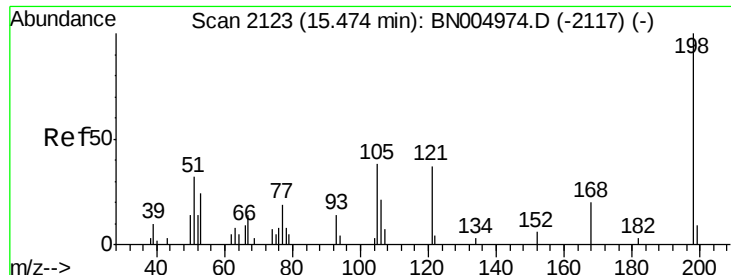


Abundance Ion 188.00 (187.70 to 188.70): E

Ion 94.00 (93.70 to 94.70): BN0

Ion 80.00 (79.70 to 80.70): BN0

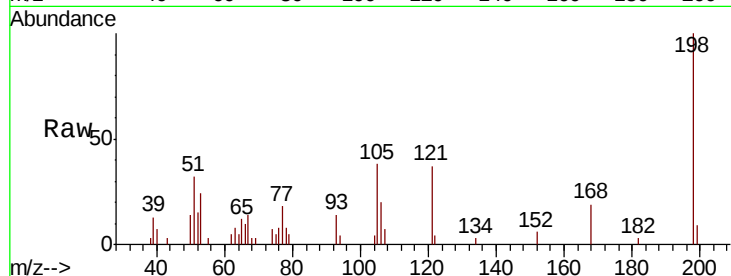




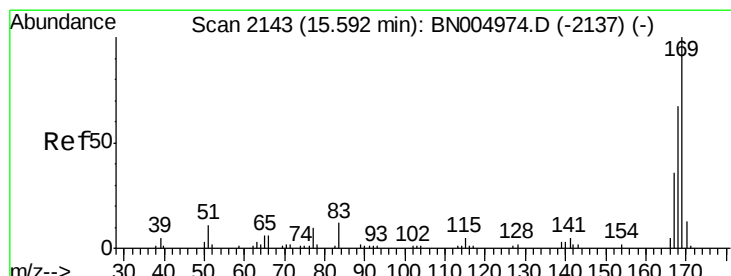
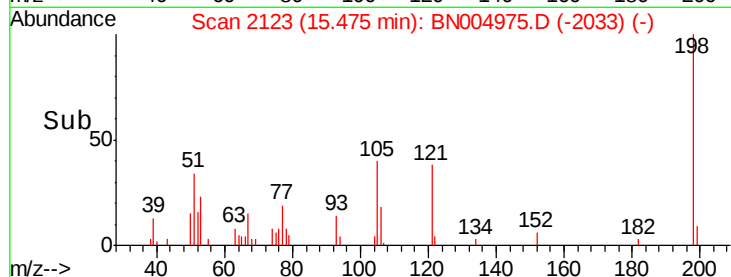
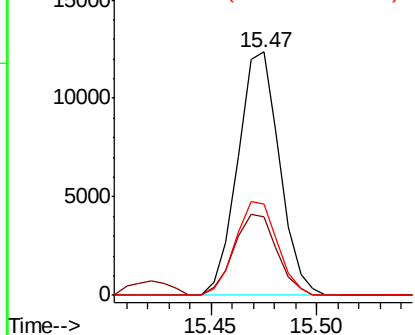
#65
4,6-Dinitro-2-methylphenol
Concen: 48.749 ng
RT: 15.47 min Scan# 2123
Delta R.T. 0.00 min
Lab File: BN004975.D
Acq: 26 Mar 2019 14:17

Instrument :
BNA_N
ClientSampleId :

Tot Ion:198 Resp: 16955
Ion Ratio Lower Upper
198 100
51 32.0 12.0 52.0
105 37.6 17.6 57.6

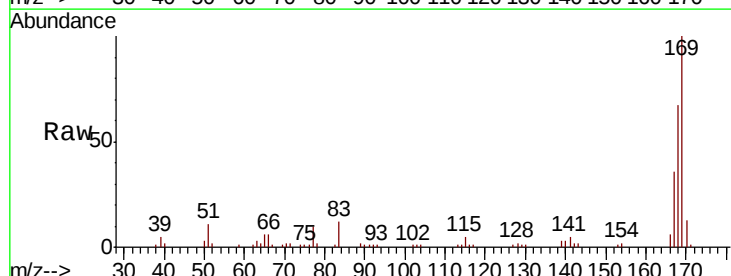


Abundance Ion 198.00 (197.70 to 198.70): E
Ion 51.00 (50.70 to 51.70): BNO
Ion 105.00 (104.70 to 105.70): E

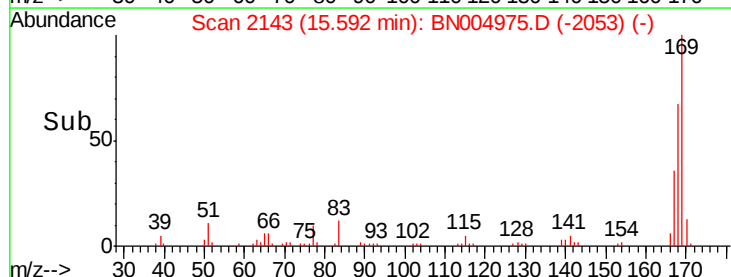
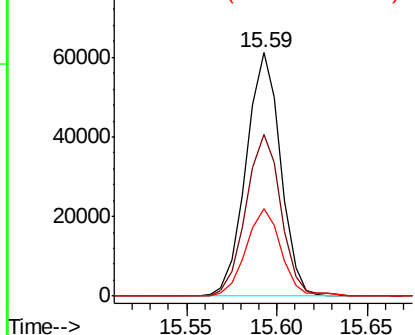


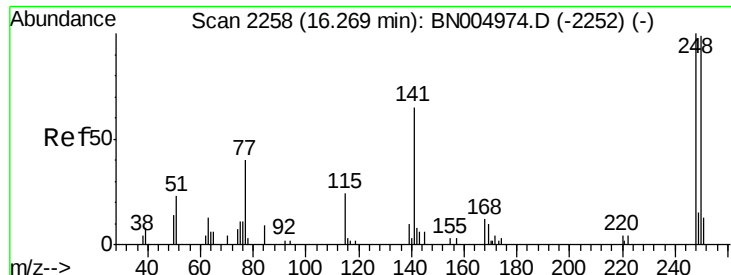
#66
n-Nitrosodiphenylamine
Concen: 50.419 ng
RT: 15.59 min Scan# 2143
Delta R.T. 0.00 min
Lab File: BN004975.D
Acq: 26 Mar 2019 14:17

Tgt Ion:169 Resp: 80719
Ion Ratio Lower Upper
169 100
168 66.5 53.4 80.2
167 35.7 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

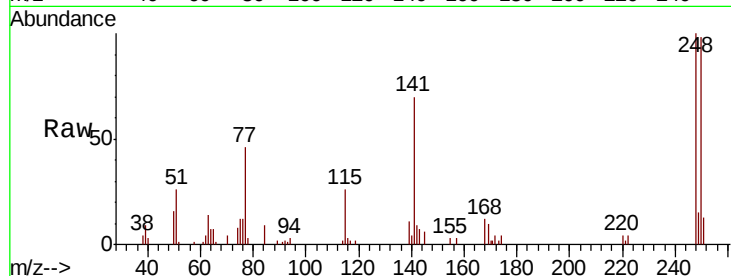




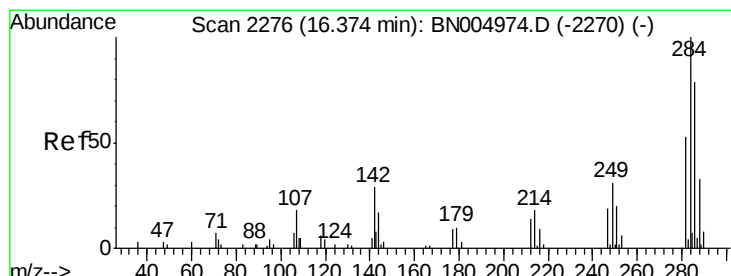
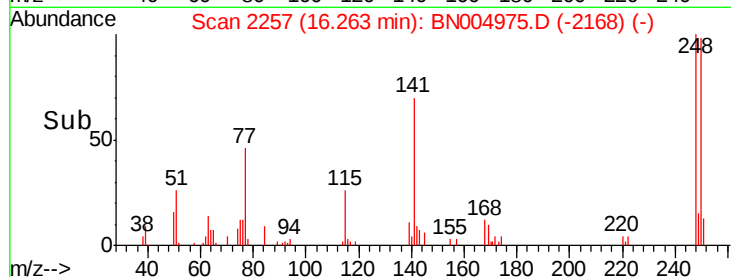
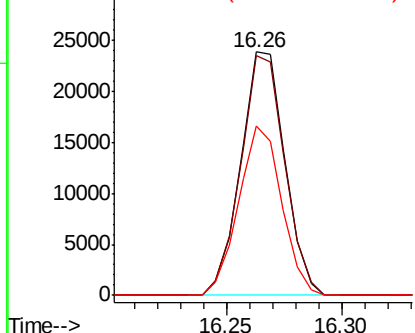
#67
 4-Bromophenyl-phenylether
 Concen: 50.001 ng
 RT: 16.26 min Scan# 2257
 Delta R.T. -0.01 min
 Lab File: BN004975.D
 Acq: 26 Mar 2019 14:17

Instrument :
 BNA_N
 ClientSampleId :

Tot Ion:248 Resp: 31878
 Ion Ratio Lower Upper
 248 100
 250 98.5 79.4 119.2
 141 69.8 52.3 78.5

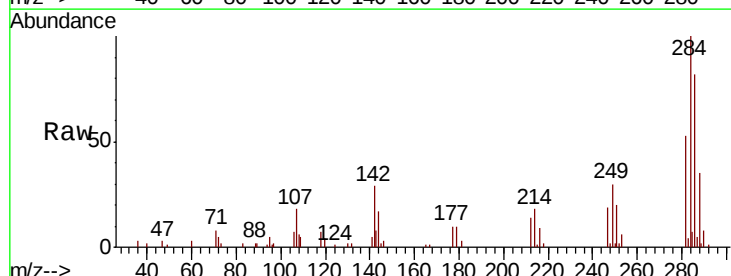


Abundance Ion 248.00 (247.70 to 248.70): E
 Ion 250.00 (249.70 to 250.70): E
 Ion 141.00 (140.70 to 141.70): E

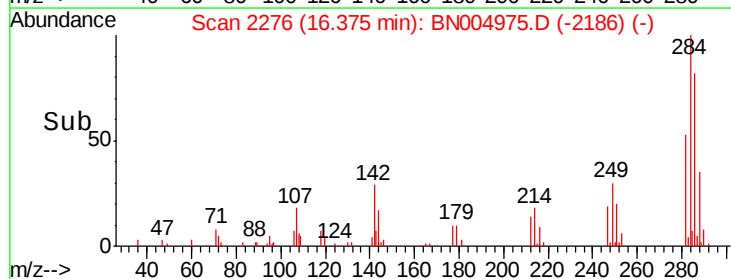
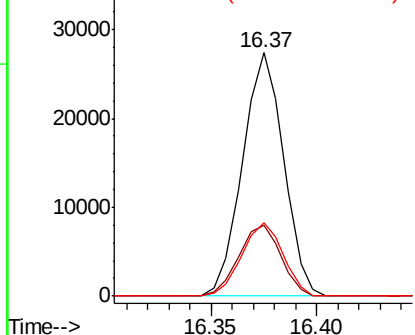


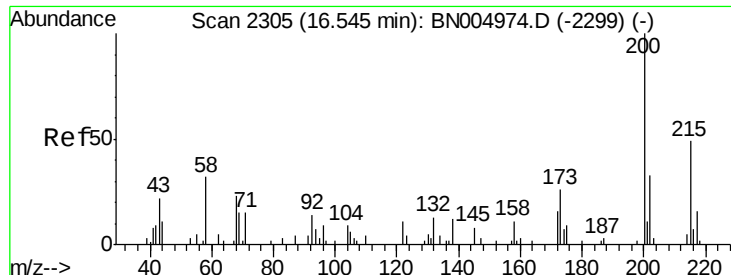
#68
 Hexachlorobenzene
 Concen: 49.950 ng
 RT: 16.37 min Scan# 2276
 Delta R.T. 0.00 min
 Lab File: BN004975.D
 Acq: 26 Mar 2019 14:17

Tgt Ion:284 Resp: 37064
 Ion Ratio Lower Upper
 284 100
 142 29.2 23.5 35.3
 249 30.4 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: 46.789 ng

RT: 16.55 min Scan# 2305

Delta R.T. 0.00 min

Lab File: BN004975.D

Acq: 26 Mar 2019 14:17

Instrument :

BNA_N

ClientSampled :

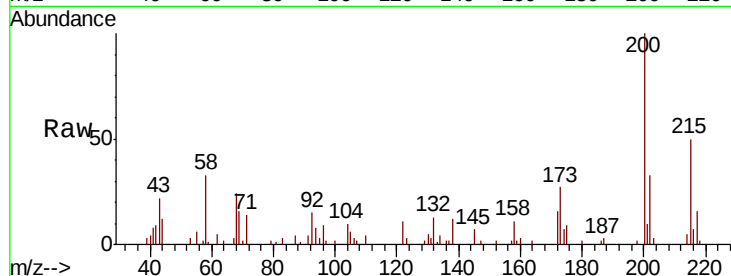
Tot Ion:200 Resp: 28020

Ion Ratio Lower Upper

200 100

173 26.5 6.4 46.4

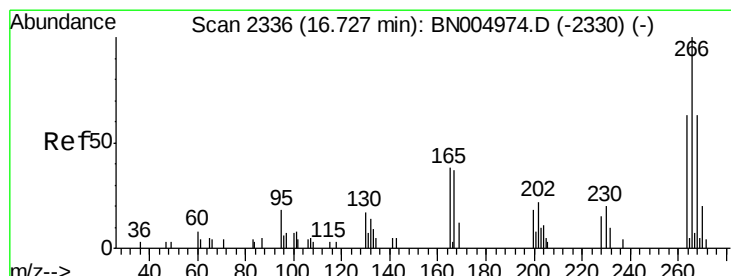
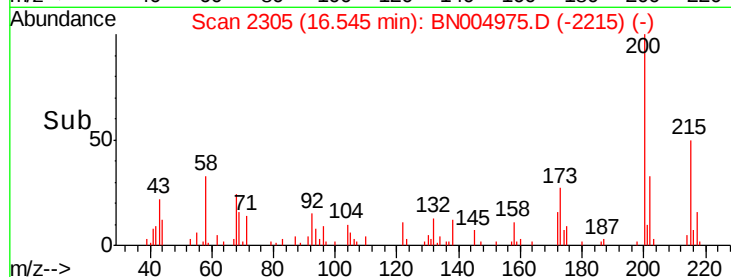
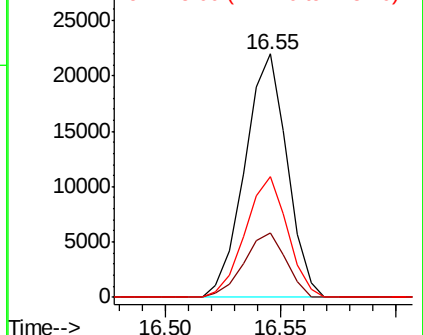
215 49.8 28.8 68.8



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: 39.197 ng

RT: 16.73 min Scan# 2336

Delta R.T. 0.00 min

Lab File: BN004975.D

Acq: 26 Mar 2019 14:17

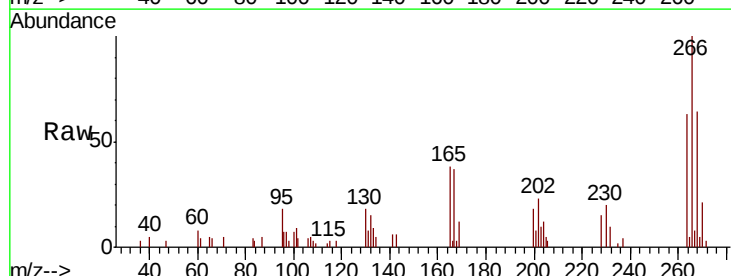
Tgt Ion:266 Resp: 19385

Ion Ratio Lower Upper

266 100

268 64.3 50.8 76.2

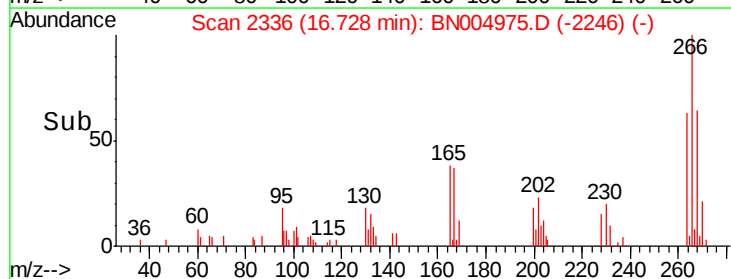
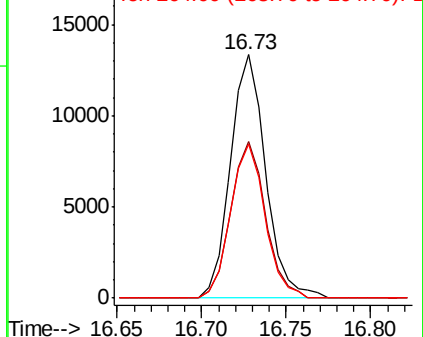
264 63.3 50.0 75.0

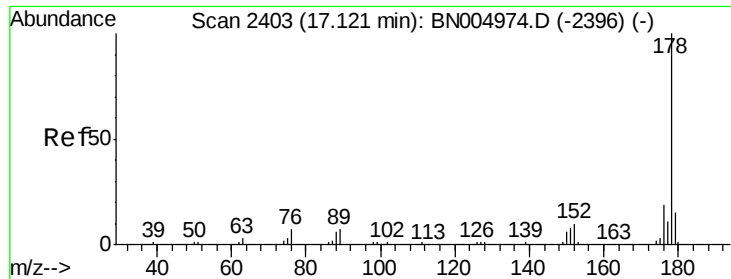


Abundance Ion 265.70 (265.40 to 266.40): E

Ion 268.00 (267.70 to 268.70): E

Ion 264.00 (263.70 to 264.70): E

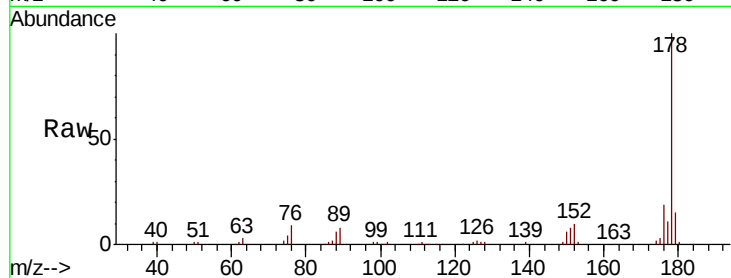




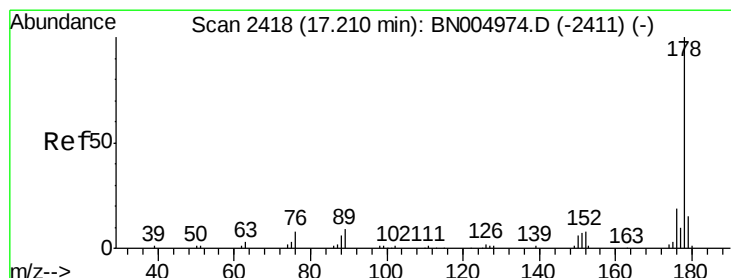
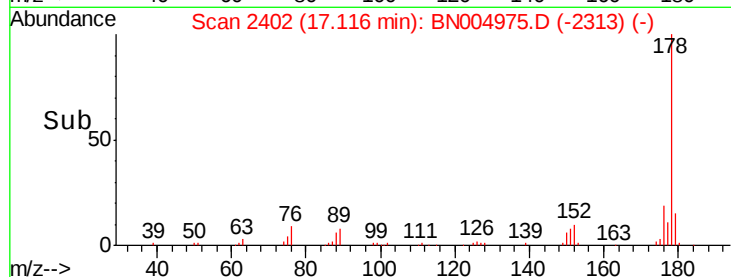
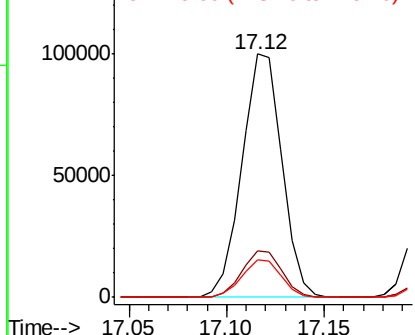
#71
Phenanthrene
Concen: 53.602 ng
RT: 17.12 min Scan# 2402
Delta R.T. -0.01 min
Lab File: BN004975.D
Acq: 26 Mar 2019 14:17

Instrument :
BNA_N
ClientSampleId :

Tot Ion:178 Resp: 141539
Ion Ratio Lower Upper
178 100
176 19.1 15.4 23.2
179 15.5 12.3 18.5

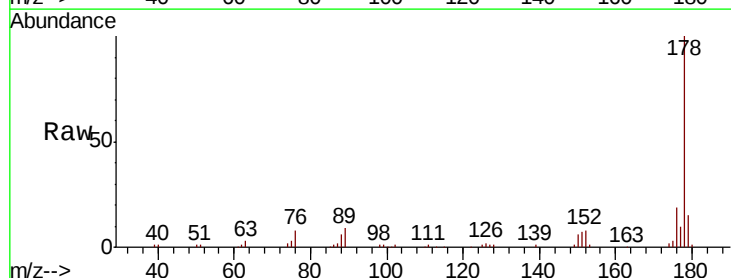


Abundance Ion 178.00 (177.70 to 178.70): E
Ion 176.00 (175.70 to 176.70): E
Ion 179.00 (178.70 to 179.70): E

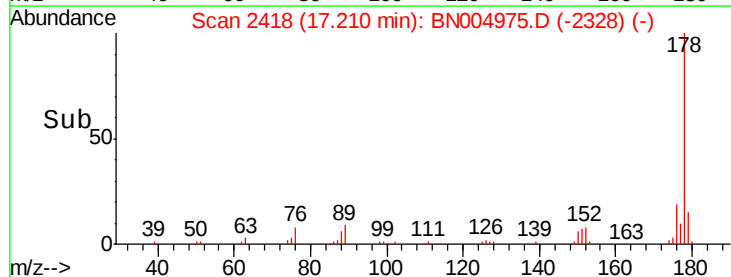
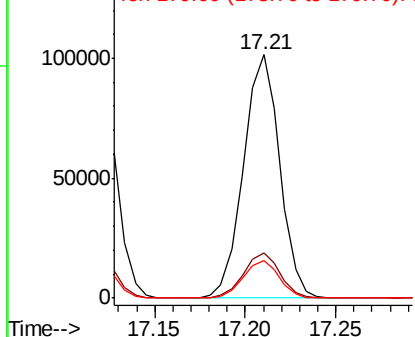


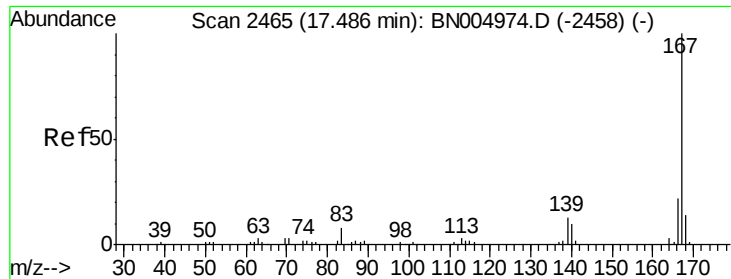
#72
Anthracene
Concen: 54.470 ng
RT: 17.21 min Scan# 2418
Delta R.T. 0.00 min
Lab File: BN004975.D
Acq: 26 Mar 2019 14:17

Tgt Ion:178 Resp: 140586
Ion Ratio Lower Upper
178 100
176 18.7 15.0 22.4
179 15.5 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

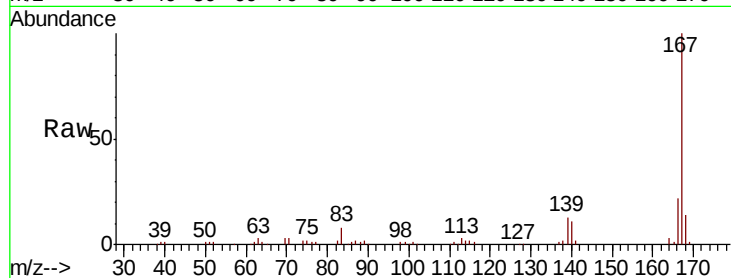




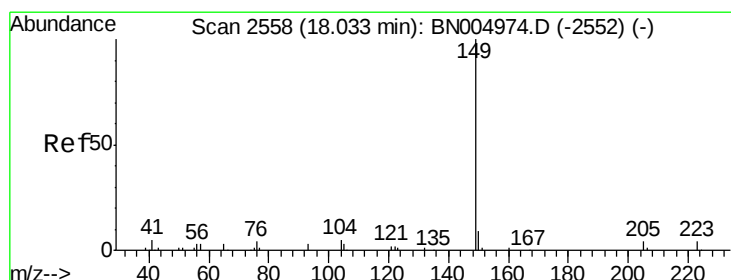
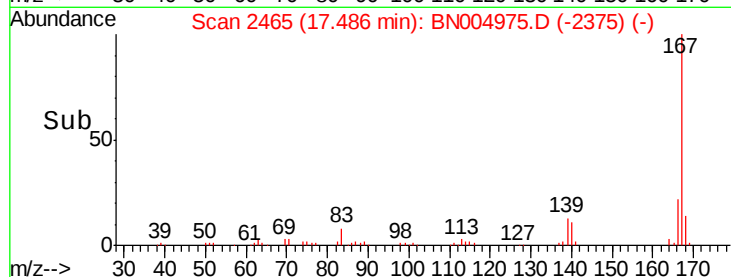
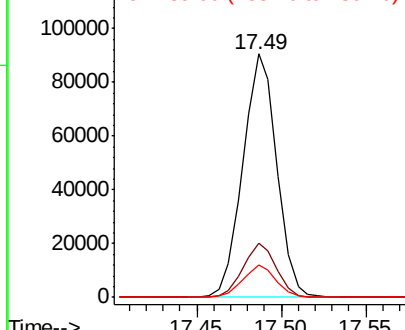
#73
 Carbazole
 Concen: 49.874 ng
 RT: 17.49 min Scan# 2465
 Delta R.T. 0.00 min
 Lab File: BN004975.D
 Acq: 26 Mar 2019 14:17

Instrument :
 BNA_N
 ClientSampleId :

Tot Ion:167 Resp: 126331
 Ion Ratio Lower Upper
 167 100
 166 22.1 17.8 26.8
 139 13.2 10.6 16.0

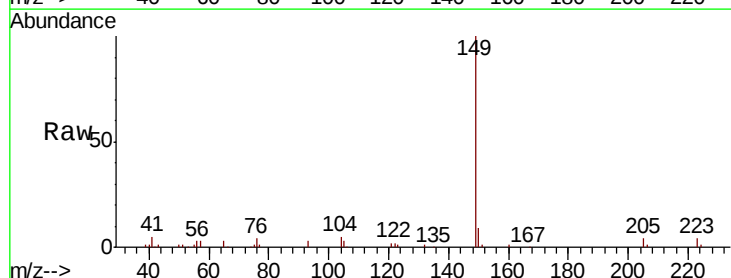


Abundance Ion 167.00 (166.70 to 167.70): E
 Ion 166.00 (165.70 to 166.70): E
 Ion 139.00 (138.70 to 139.70): E

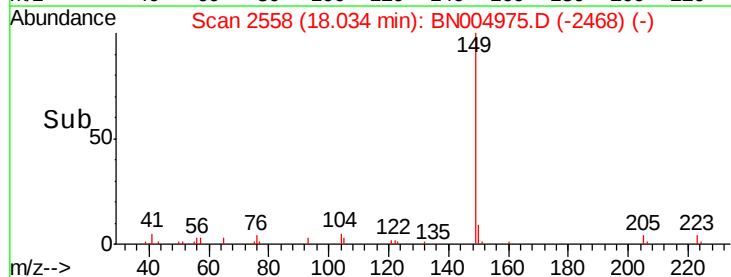
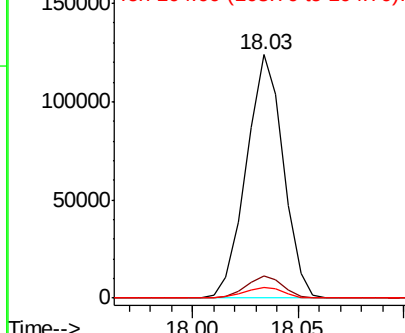


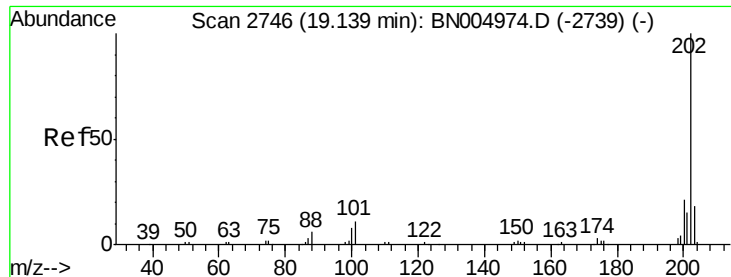
#74
 Di-n-butylphthalate
 Concen: 50.458 ng
 RT: 18.03 min Scan# 2558
 Delta R.T. 0.00 min
 Lab File: BN004975.D
 Acq: 26 Mar 2019 14:17

Tgt Ion:149 Resp: 150812
 Ion Ratio Lower Upper
 149 100
 150 9.3 7.4 11.0
 104 4.6 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

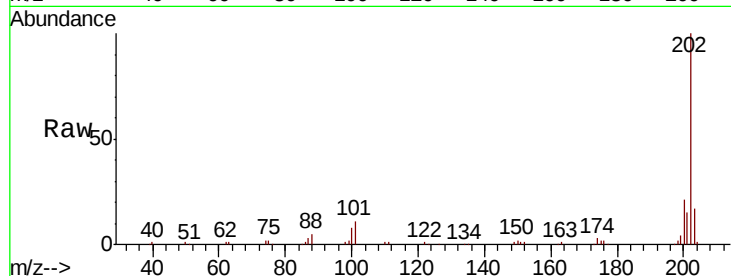




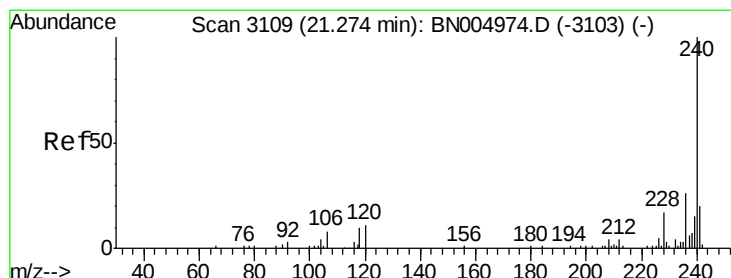
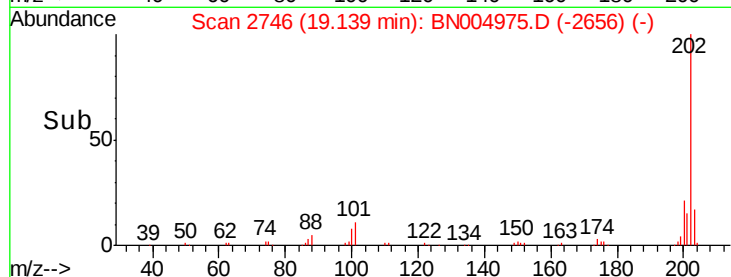
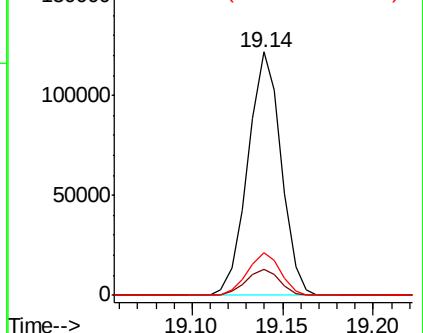
#75
 Fluoranthene
 Concen: 54.575 ng
 RT: 19.14 min Scan# 2746
 Delta R.T. 0.00 min
 Lab File: BN004975.D
 Acq: 26 Mar 2019 14:17

Instrument :
 BNA_N
 ClientSampleId :

Tot Ion	Ratio	Lower	Upper
202	100		
101	10.7	0.0	31.1
203	17.3	0.0	37.5

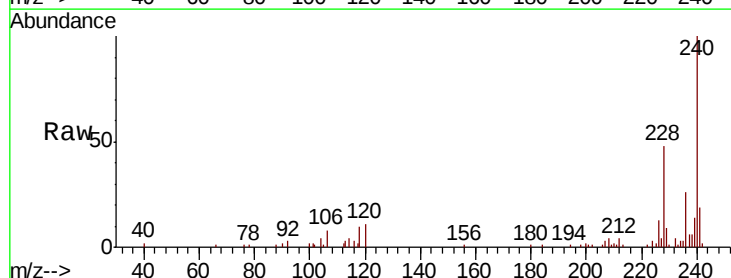


Abundance Ion 202.00 (201.70 to 202.70): E
 Ion 101.00 (100.70 to 101.70): E
 Ion 203.00 (202.70 to 203.70): E

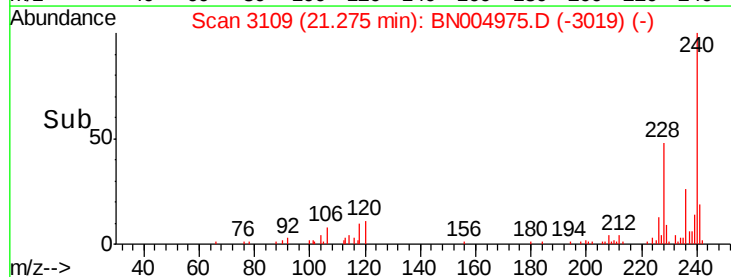
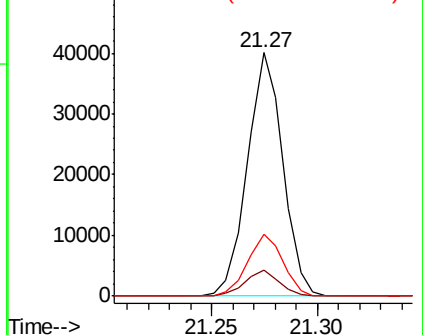


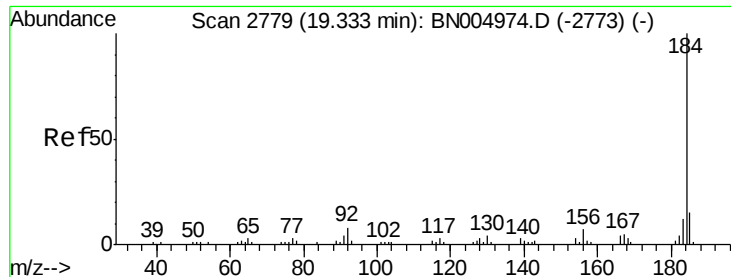
#76
 Chrysene-d12
 Concen: 20.000 ng
 RT: 21.27 min Scan# 3109
 Delta R.T. 0.00 min
 Lab File: BN004975.D
 Acq: 26 Mar 2019 14:17

Tgt Ion	Ratio	Lower	Upper
240	100		
120	10.5	8.5	12.7
236	25.6	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

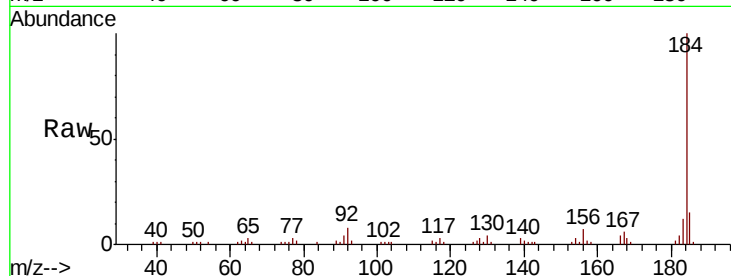




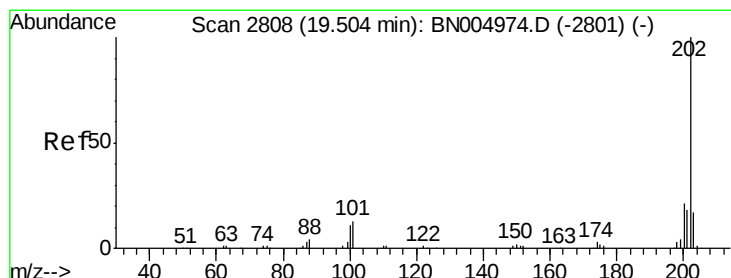
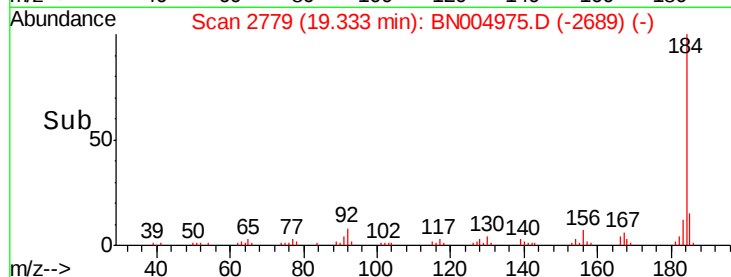
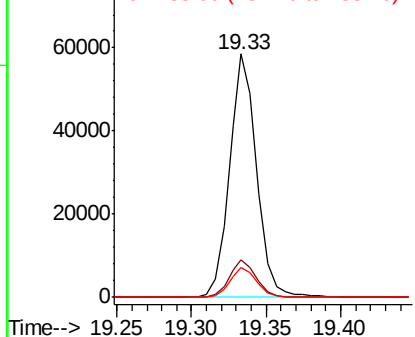
#77
Benzidine
Concen: 45.804 ng
RT: 19.33 min Scan# 2779
Delta R.T. 0.00 min
Lab File: BN004975.D
Acq: 26 Mar 2019 14:17

Instrument :
BNA_N
ClientSampleId :

Tot Ion:184 Resp: 74132
Ion Ratio Lower Upper
184 100
185 15.3 11.8 17.8
183 12.2 9.9 14.9

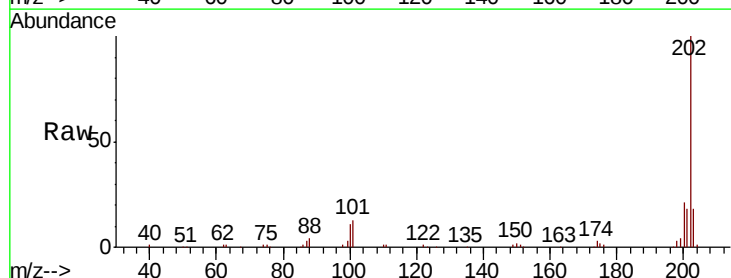


Abundance Ion 184.00 (183.70 to 184.70): E
Ion 185.00 (184.70 to 185.70): E
Ion 183.00 (182.70 to 183.70): E

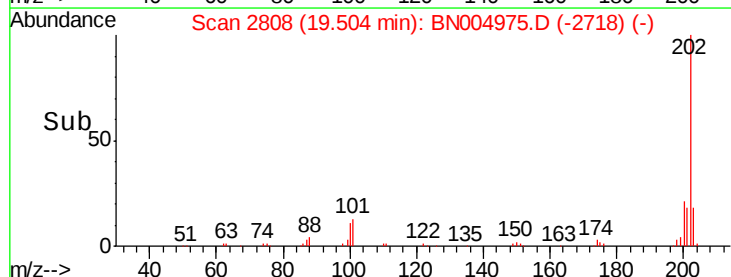
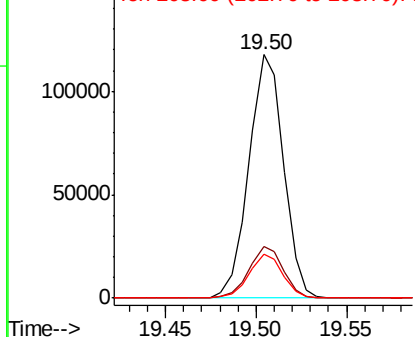


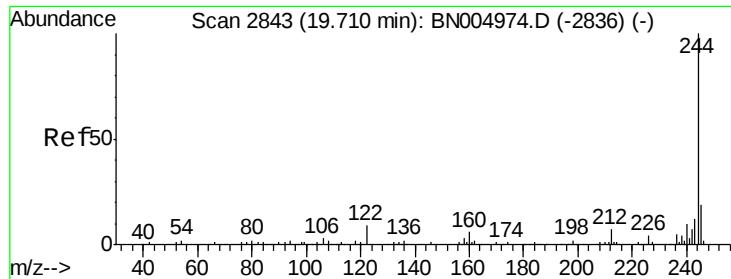
#78
Pyrene
Concen: 49.477 ng
RT: 19.50 min Scan# 2808
Delta R.T. 0.00 min
Lab File: BN004975.D
Acq: 26 Mar 2019 14:17

Tgt Ion:202 Resp: 156299
Ion Ratio Lower Upper
202 100
200 21.3 17.0 25.4
203 17.8 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: 101.878 ng

RT: 19.71 min Scan# 2843

Delta R.T. 0.00 min

Lab File: BN004975.D

Acq: 26 Mar 2019 14:17

Instrument :

BNA_N

ClientSampled :

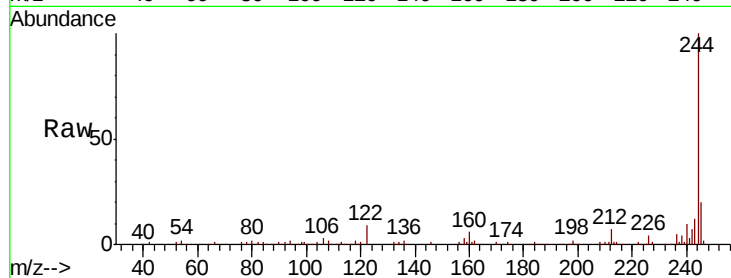
Tot Ion:244 Resp: 242175

Ion Ratio Lower Upper

244 100

212 6.7 5.4 8.0

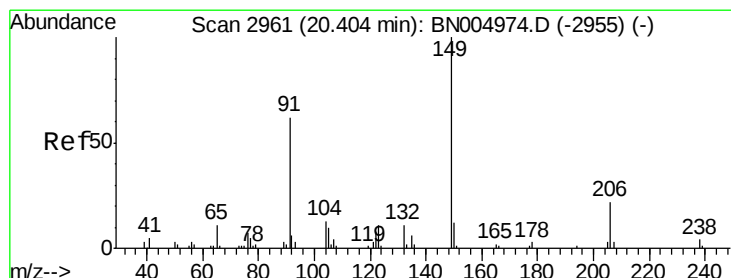
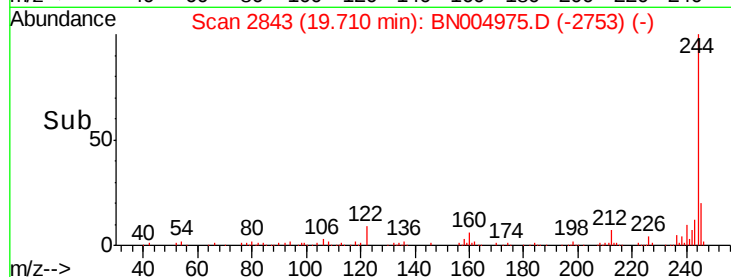
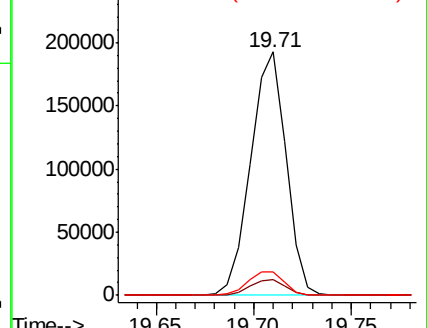
122 9.4 7.4 11.2



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: 45.726 ng

RT: 20.40 min Scan# 2961

Delta R.T. 0.00 min

Lab File: BN004975.D

Acq: 26 Mar 2019 14:17

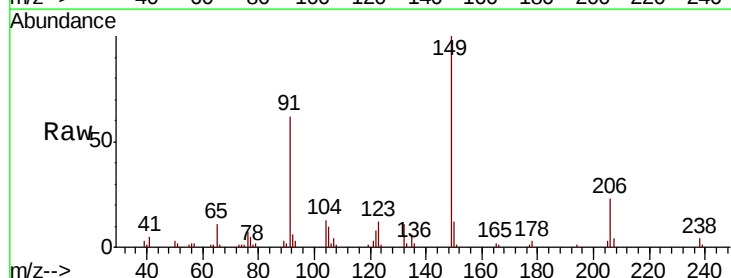
Tgt Ion:149 Resp: 61908

Ion Ratio Lower Upper

149 100

91 62.0 49.3 73.9

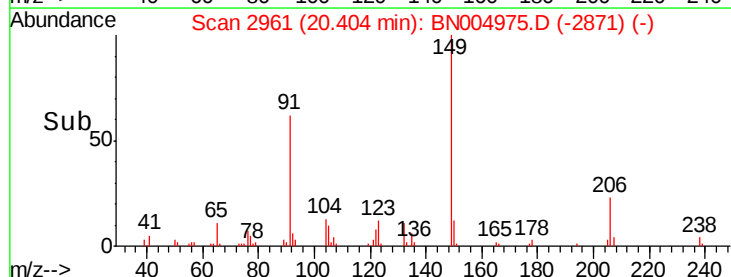
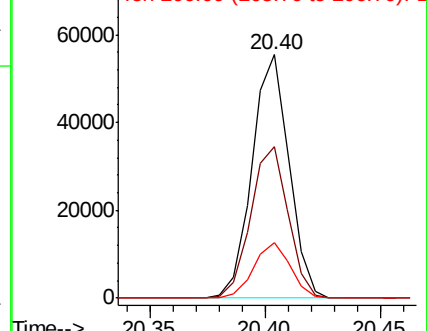
206 23.0 17.9 26.9

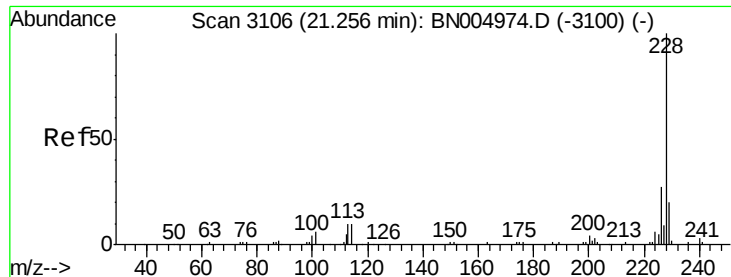


Abundance Ion 149.00 (148.70 to 149.70): E

Ion 91.00 (90.70 to 91.70): BNC

Ion 206.00 (205.70 to 206.70): E

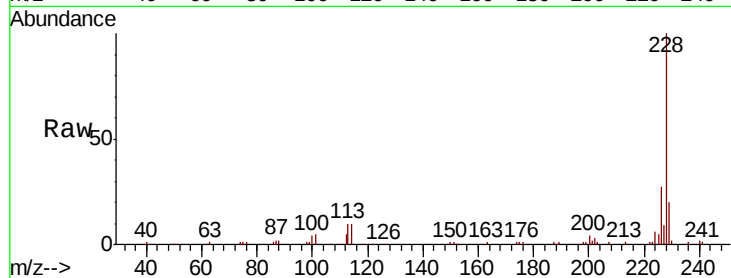




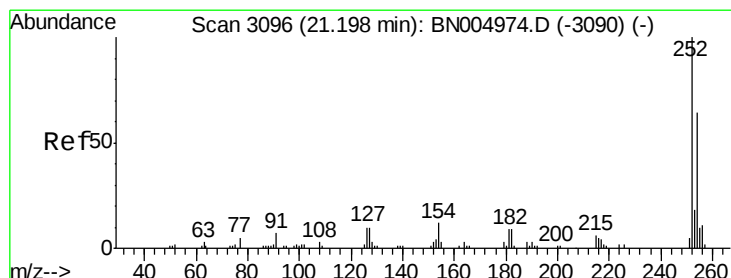
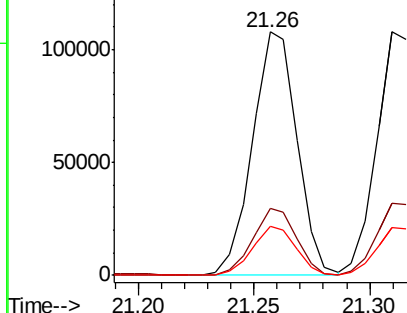
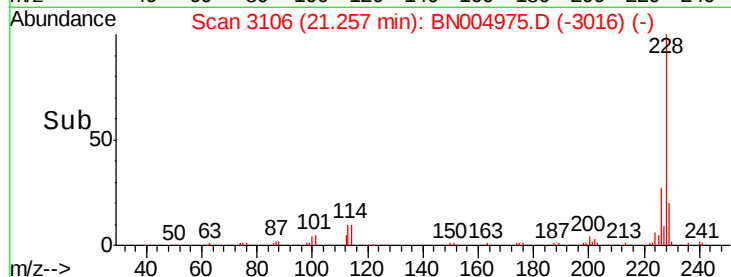
#81
Benzo(a)anthracene
Concen: 54.275 ng
RT: 21.26 min Scan# 3106
Delta R.T. 0.00 min
Lab File: BN004975.D
Acq: 26 Mar 2019 14:17

Instrument :
BNA_N
ClientSampleId :

Tot Ion:228 Resp: 144488
Ion Ratio Lower Upper
228 100
226 27.3 21.8 32.6
229 19.9 15.9 23.9

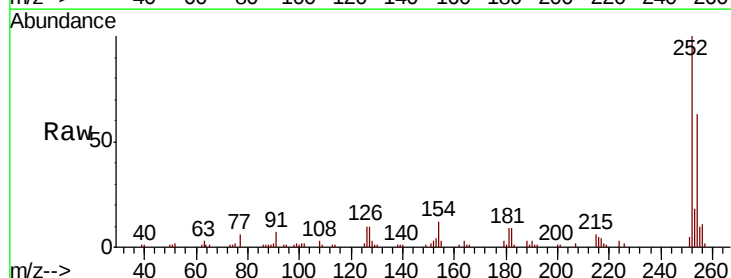


Abundance Ion 228.00 (227.70 to 228.70): E
Ion 226.00 (225.70 to 226.70): E
Ion 229.00 (228.70 to 229.70): E

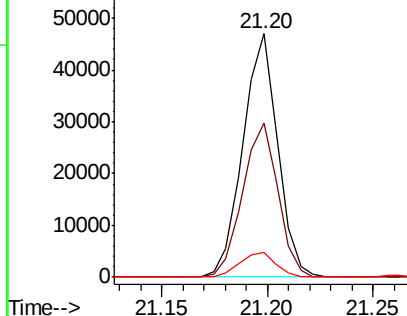
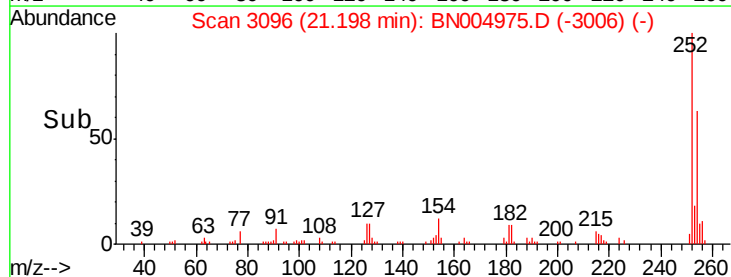


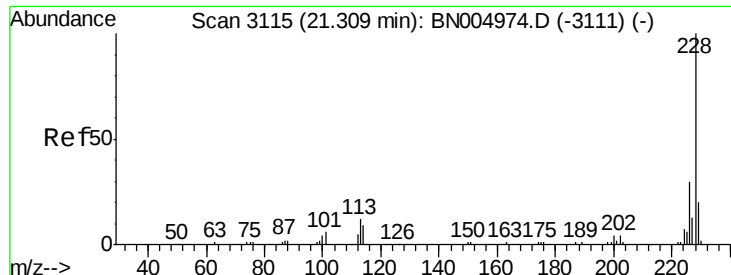
#82
3,3'-Dichlorobenzidine
Concen: 48.347 ng
RT: 21.20 min Scan# 3096
Delta R.T. 0.00 min
Lab File: BN004975.D
Acq: 26 Mar 2019 14:17

Tgt Ion:252 Resp: 53640
Ion Ratio Lower Upper
252 100
254 63.3 51.5 77.3
126 10.0 7.9 11.9



Abundance Ion 252.00 (251.70 to 252.70): E
Ion 254.00 (253.70 to 254.70): E
Ion 126.00 (125.70 to 126.70): E

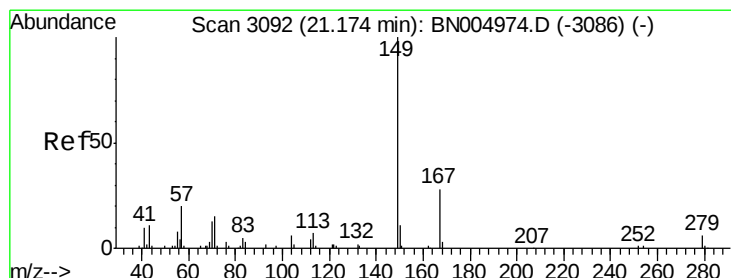
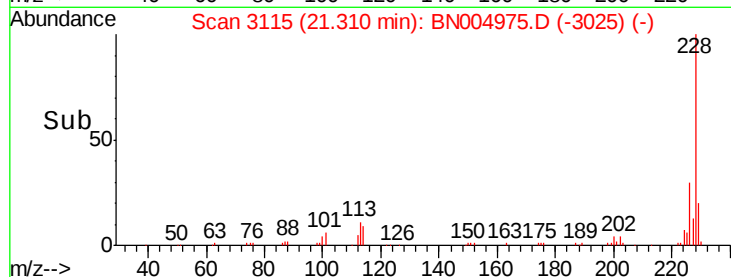
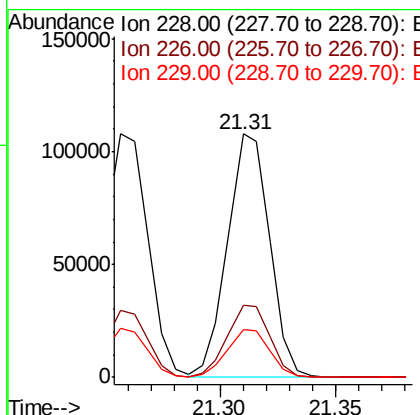
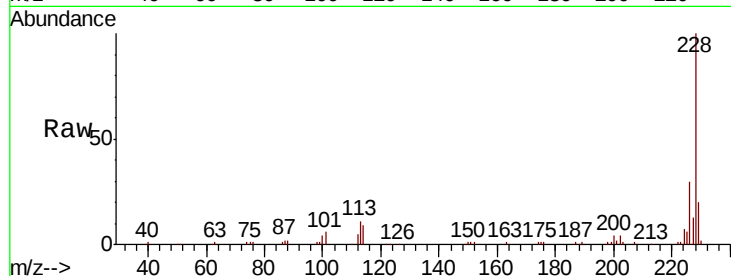




#83
 Chrysene
 Concen: 53.888 ng
 RT: 21.31 min Scan# 3115
 Delta R.T. 0.00 min
 Lab File: BN004975.D
 Acq: 26 Mar 2019 14:17

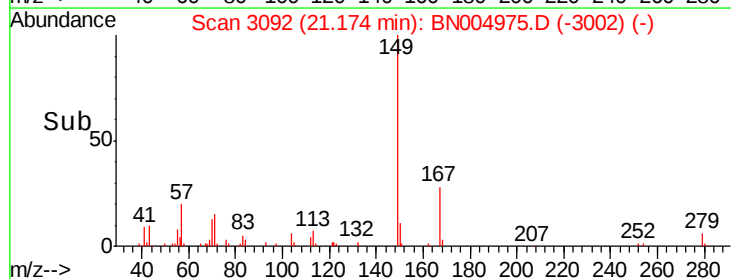
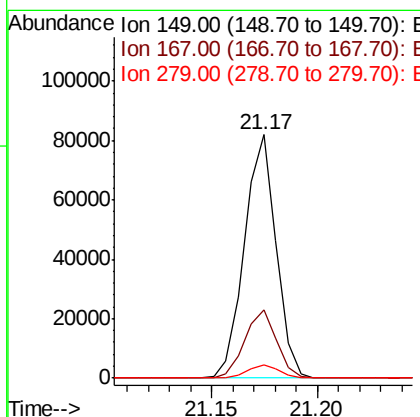
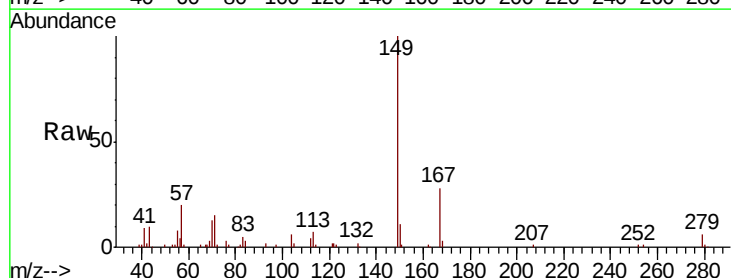
Instrument :
 BNA_N
 ClientSampled :

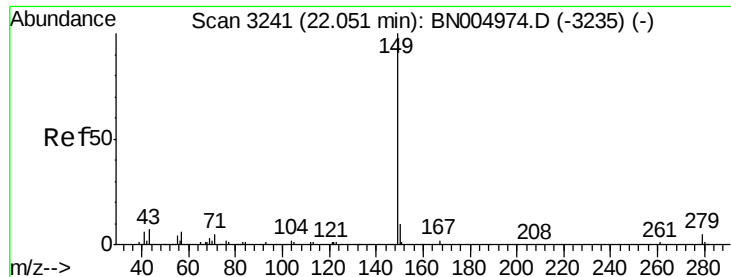
Tot Ion	Ratio	Lower	Upper
228	100		
226	29.8	24.2	36.2
229	19.9	15.8	23.8



#84
 Bis(2-ethylhexyl)phthalate
 Concen: 43.396 ng
 RT: 21.17 min Scan# 3092
 Delta R.T. 0.00 min
 Lab File: BN004975.D
 Acq: 26 Mar 2019 14:17

Tgt Ion	Ratio	Lower	Upper
149	100		
167	28.0	22.5	33.7
279	5.6	4.5	6.7





#85

Di-n-octyl phthalate

Concen: 47.895 ng

RT: 22.05 min Scan# 3241

Delta R.T. 0.00 min

Lab File: BN004975.D

Acq: 26 Mar 2019 14:17

Instrument :

BNA_N

ClientSampleId :

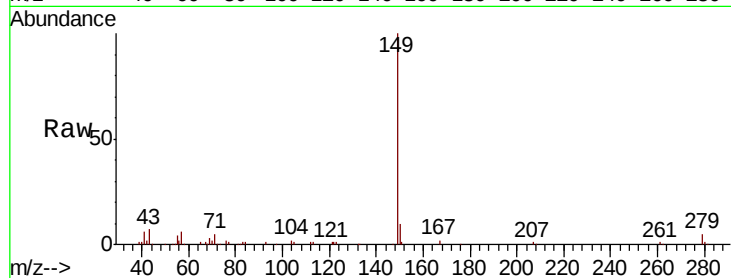
Tot Ion:149 Resp: 139658

Ion Ratio Lower Upper

149 100

167 1.5 1.2 1.8

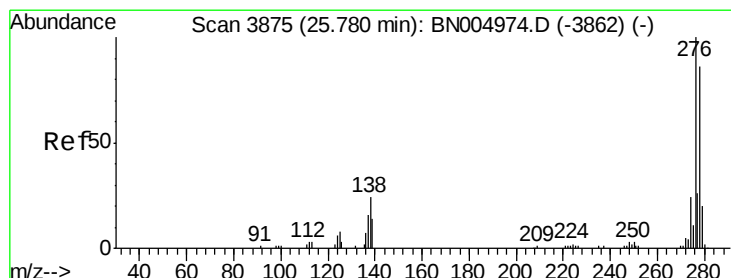
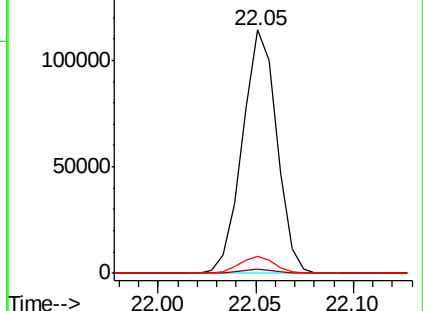
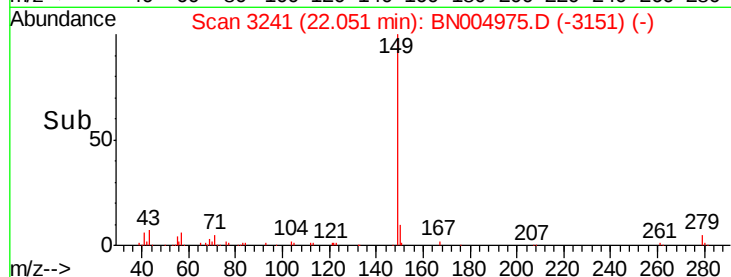
43 7.0 5.8 8.6



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: 63.324 ng

RT: 25.79 min Scan# 3876

Delta R.T. 0.01 min

Lab File: BN004975.D

Acq: 26 Mar 2019 14:17

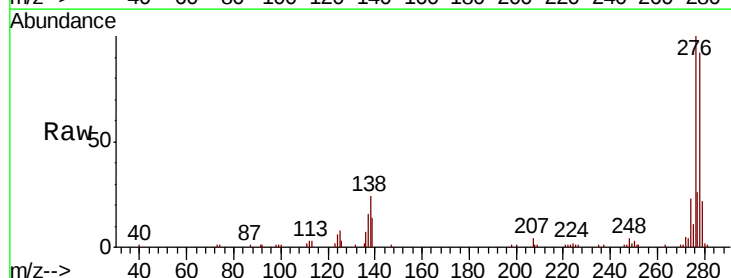
Tgt Ion:276 Resp: 170205

Ion Ratio Lower Upper

276 100

138 23.2 18.5 27.7

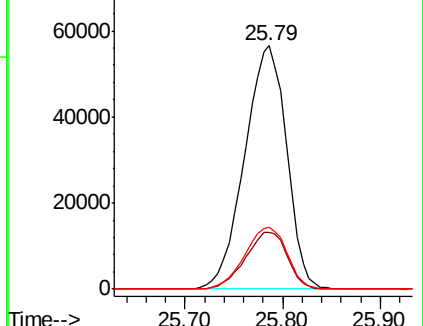
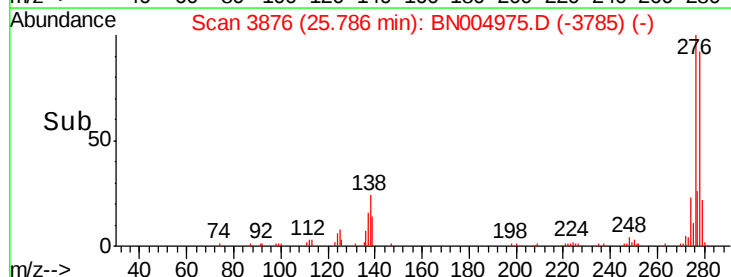
277 25.6 20.4 30.6

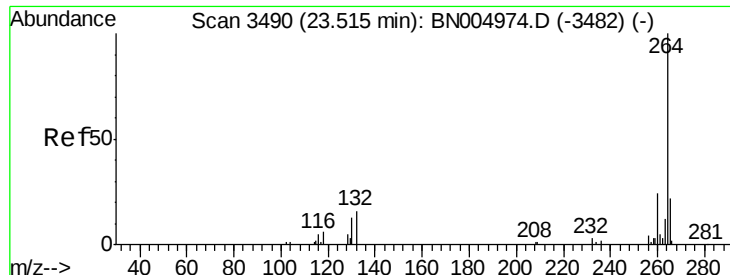


Abundance Ion 276.00 (275.70 to 276.70): E

Ion 138.00 (137.70 to 138.70): E

Ion 277.00 (276.70 to 277.70): E

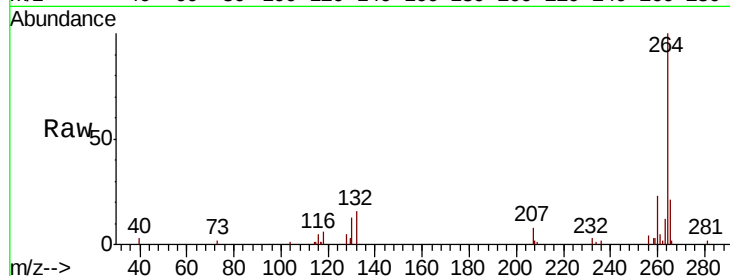




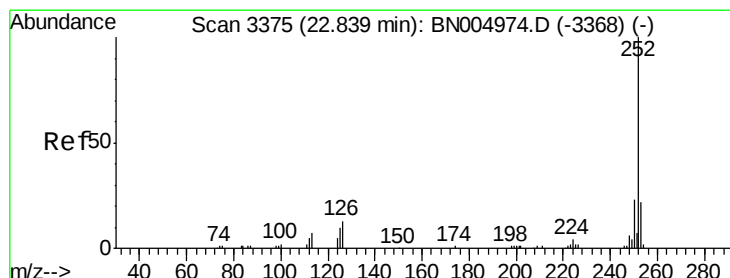
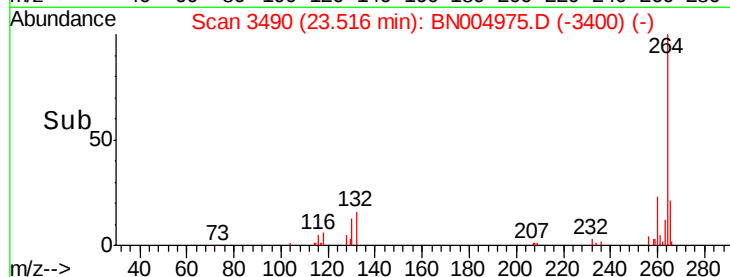
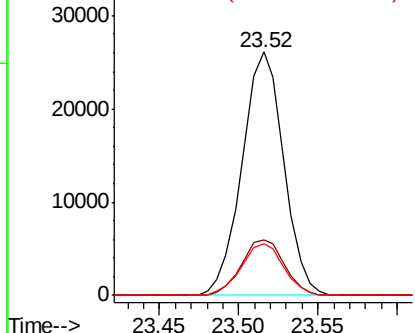
#87
Pervlene-d12
Concen: 20.000 ng
RT: 23.52 min Scan# 3490
Delta R.T. 0.00 min
Lab File: BN004975.D
Acq: 26 Mar 2019 14:17

Instrument :
BNA_N
ClientSampleId :

Tot Ion:264 Resp: 47726
Ion Ratio Lower Upper
264 100
260 22.9 19.0 28.4
265 21.2 17.2 25.8

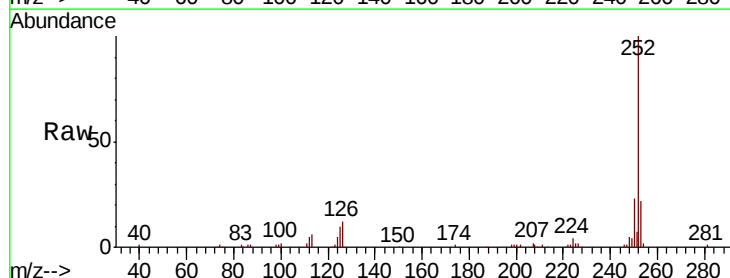


Abundance Ion 264.00 (263.70 to 264.70): E
Ion 260.00 (259.70 to 260.70): E
Ion 265.00 (264.70 to 265.70): E

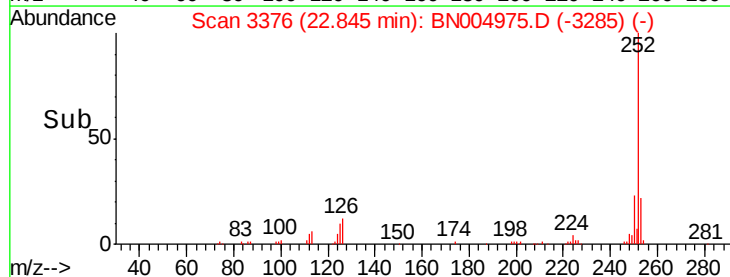
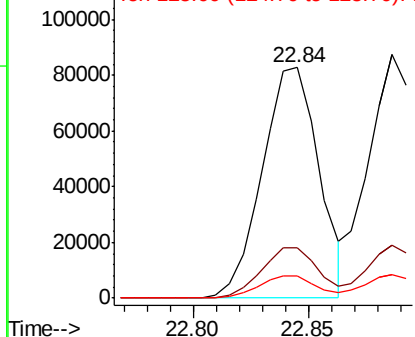


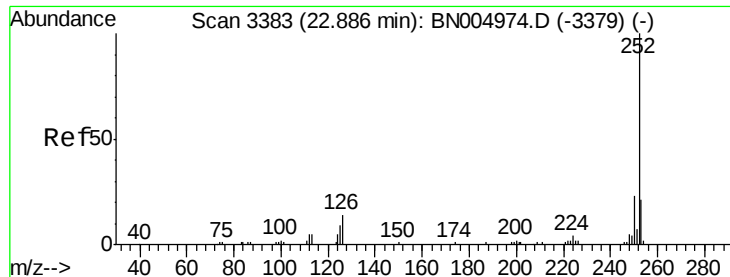
#88
Benzo(b)fluoranthene
Concen: 53.364 ng
RT: 22.84 min Scan# 3376
Delta R.T. 0.01 min
Lab File: BN004975.D
Acq: 26 Mar 2019 14:17

Tgt Ion:252 Resp: 141796
Ion Ratio Lower Upper
252 100
253 21.9 17.6 26.4
125 9.6 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: 50.652 ng

RT: 22.89 min Scan# 3383

Delta R.T. 0.00 min

Lab File: BN004975.D

Acq: 26 Mar 2019 14:17

Instrument :

BNA_N

ClientSampled :

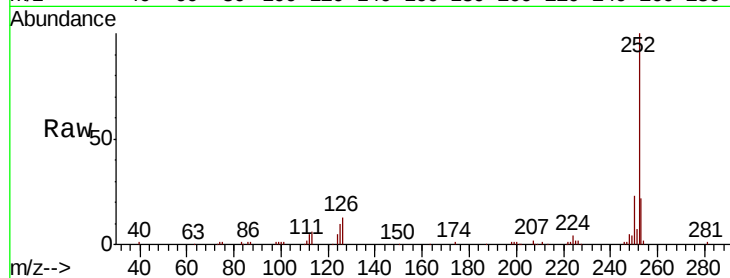
Tot Ion:252 Resp: 133931

Ion Ratio Lower Upper

252 100

253 21.7 17.1 25.7

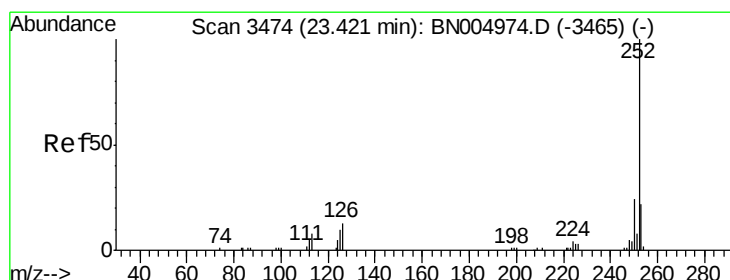
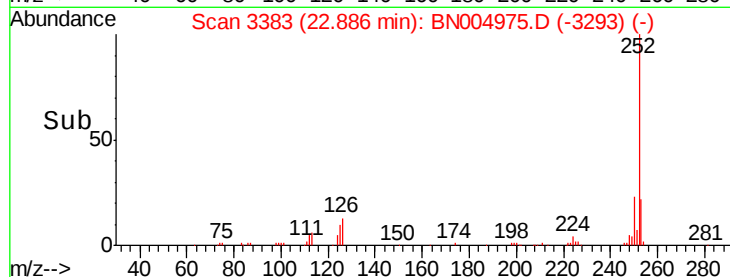
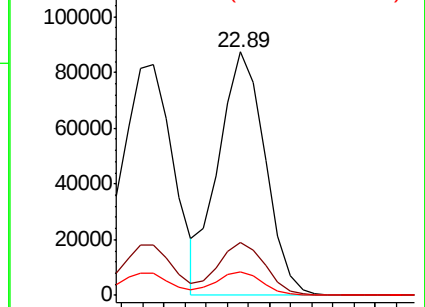
125 9.5 7.6 11.4



Abundance Ion 252.00 (251.70 to 252.70): E

Ion 253.00 (252.70 to 253.70): E

Ion 125.00 (124.70 to 125.70): E



#90

Benzo(a)pyrene

Concen: 54.093 ng

RT: 23.42 min Scan# 3474

Delta R.T. 0.00 min

Lab File: BN004975.D

Acq: 26 Mar 2019 14:17

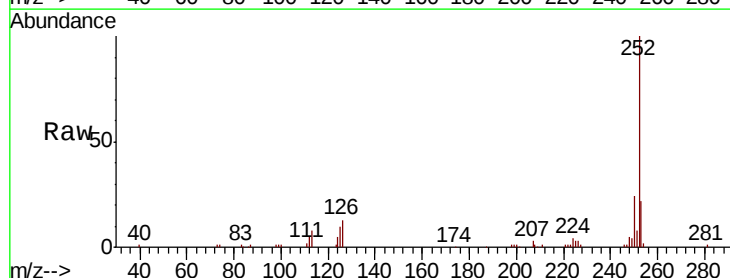
Tgt Ion:252 Resp: 133174

Ion Ratio Lower Upper

252 100

253 22.0 17.7 26.5

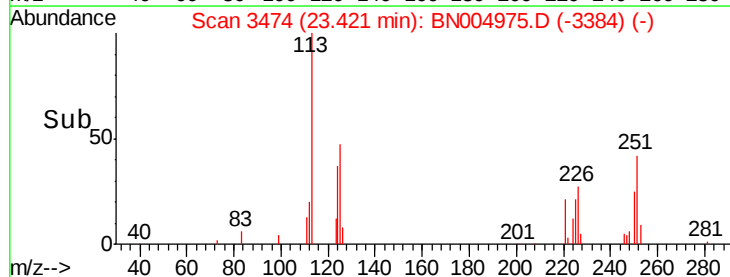
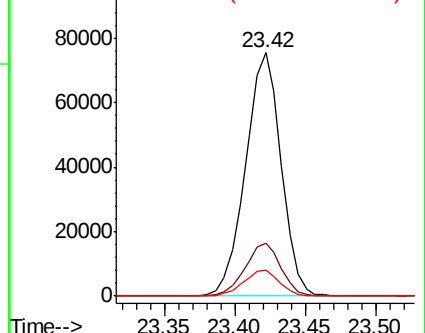
125 10.4 8.2 12.4

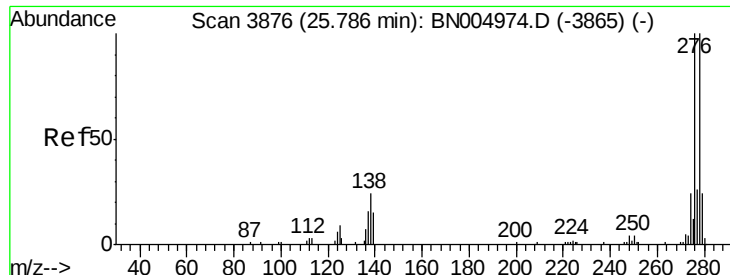


Abundance Ion 252.00 (251.70 to 252.70): E

Ion 253.00 (252.70 to 253.70): E

Ion 125.00 (124.70 to 125.70): E





#91

Dibenzo(a,h)anthracene

Concen: 55.917 ng

RT: 25.79 min Scan# 3877

Delta R.T. 0.01 min

Lab File: BN004975.D

Acq: 26 Mar 2019 14:17

Instrument :

BNA_N

ClientSampleId :

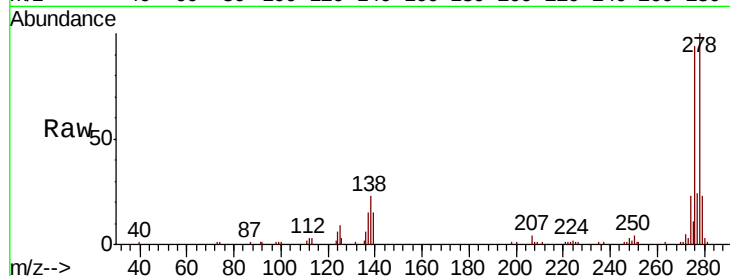
Tot Ion:278 Resp: 140187

Ion Ratio Lower Upper

278 100

139 14.8 11.8 17.8

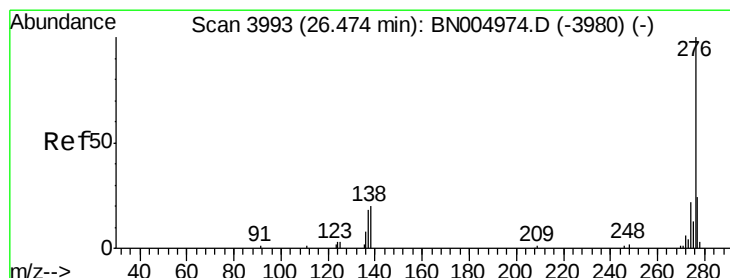
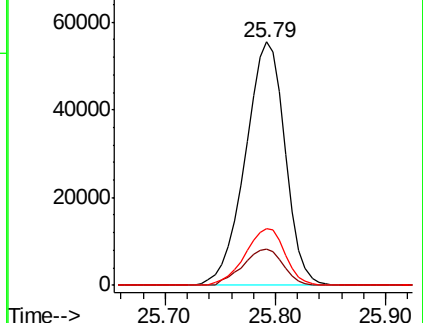
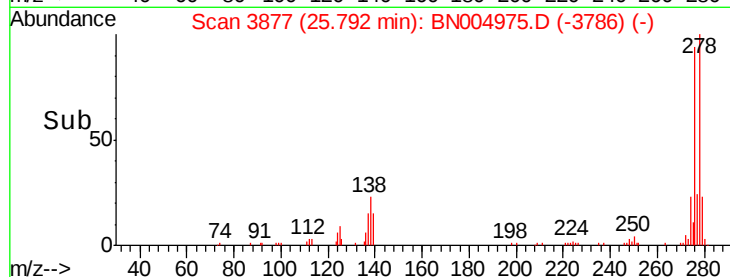
279 23.5 19.3 28.9



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: 56.943 ng

RT: 26.48 min Scan# 3994

Delta R.T. 0.01 min

Lab File: BN004975.D

Acq: 26 Mar 2019 14:17

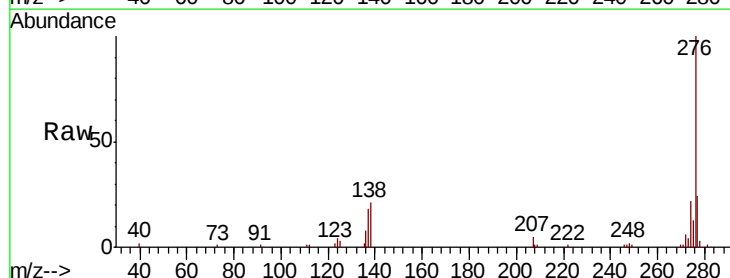
Tgt Ion:276 Resp: 138826

Ion Ratio Lower Upper

276 100

277 24.3 19.5 29.3

138 20.6 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

