

Data Path : Z:\HPCHEM1\BNA N\DATA\BN032018\
 Data File : BN000509.D
 Acq On : 21 Mar 2018 00:45
 Operator : JU/SJ
 Sample : J1905-13
 Misc :
 ALS Vial : 23 Sample Multiplier: 1

Instrument :
 BNA_N
 ClientSampleId :

Quant Time: Mar 21 02:38:05 2018
 Quant Method : Z:\HPCHEM1\BNA N\METHODS\SOM-EPA-BN031918.M
 Quant Title : SVOA CALIBRATION
 QLast Update : Wed Mar 21 00:17:49 2018
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	8.42	152	265582	20.00	ng/ul	0.00
18) Naphthalene-d8	11.27	136	1010620	20.00	ng/ul	0.01
35) Acenaphthene-d10	15.04	164	495157	20.00	ng/ul	0.00
61) Phenanthrene-d10	17.74	188	16933	20.00	ng/ul	-0.02
75) Chrysene-d12	21.89	240	667770	20.00	ng/ul	0.00
83) Perylene-d12	24.37	264	684671	20.00	ng/ul	0.01

System Monitoring Compounds

3) 1,4-Dioxane-d8	3.59	96	40147	5.40	ng/uL	0.00
5) Phenol-d5	7.58	99	8552	0.35	ng/ul	0.04
7) Bis-(2-Chloroethyl)ether-d	7.73	67	426177	29.82	ng/ul	0.00
9) 2-Chlorophenol-d4	7.97	132	478595	25.55	ng/ul	0.03
13) 4-Methylphenol-d8	9.08	113	6152	0.32	ng/ul	-0.04
19) Nitrobenzene-d5	9.61	128	270821	32.99	ng/ul	0.01
22) 2-Nitrophenol-d4	10.34	143	255099	30.00	ng/ul	0.02
26) 2,4-Dichlorophenol-d3	10.91	165	453253	29.74	ng/ul	0.04
29) 4-Chloroaniline-d4	11.41	131	7030	0.45	ng/ul	0.03
43) Dimethylphthalate-d6	14.45	166	1135312	29.02	ng/ul	0.02
46) Acenaphthylene-d8	14.74	160	1433257	27.77	ng/ul	0.00
51) 4-Nitrophenol-d4	15.22	143	6196	0.85	ng/ul	0.02
57) Fluorene-d10	16.04	176	949383	28.48	ng/ul	0.02
62) 4,6-Dinitro-2-methylphenol	16.11	200	961	9.91	ng/ul	-0.02
70) Anthracene-d10	17.82	188	9416	11.57	ng/ul	-0.04
76) Pyrene-d10	20.13	212	1098538	29.80	ng/ul	0.02
87) Benzo(a)pyrene-d12	24.21	264	964972	29.86	ng/ul	0.00

Target Compounds

					Ovalue	
4) Benzaldehyde	7.54	77	67522	6.684	ng/ul#	1
6) Phenol	7.67	94	57948	2.292	ng/ul	97
12) 2,2'-oxybis(1-Chloropropan	8.97	45	94542	4.373	ng/ul#	31
14) Acetophenone	9.23	105	634896	22.130	ng/ul#	33
16) 4-Methylphenol	9.24	108	25200	1.270	ng/ul	90
17) Hexachloroethane	9.54	117	111563	13.979	ng/ul#	1
21) Isophorone	10.19	82	3102832	80.333	ng/ul#	95
24) 2,4-Dimethylphenol	10.48	107	83425	4.235	ng/ul#	53
25) Bis(2-Chloroethoxy)methane	10.68	93	95577	3.918	ng/ul#	1
27) 2,4-Dichlorophenol	10.94	162	100759	6.811	ng/ul#	80
28) Naphthalene	11.32	128	752813	14.185	ng/ul	98
30) 4-Chloroaniline	11.45	127	16846	1.061	ng/ul#	1
33) 4-Chloro-3-methylphenol	12.51	107	52946	3.044	ng/ul#	35
34) 2-Methylnaphthalene	12.90	142	524914	14.814	ng/ul	99
38) 2,4,6-Trichlorophenol	13.51	196	248233	24.601	ng/ul	99
39) 2,4,5-Trichlorophenol	13.51	196	248609	23.629	ng/ul	98
42) 2-Nitroaniline	14.10	65	37747	3.834	ng/ul#	1
44) Dimethylphthalate	14.44	163	58882	1.522	ng/ul#	26
48) 3-Nitroaniline	14.94	138	36482	4.846	ng/ul#	34
49) Acenaphthene	15.11	153	80024	2.322	ng/ul	98
50) 2,4-Dinitrophenol	15.16	184	7235	1.967	ng/ul#	1
52) 4-Nitrophenol	15.22	109	7001	1.247	ng/ul#	28
55) 2,3,4,6-Tetrachlorophenol	15.60	232	1751639	218.017	ng/ul#	82

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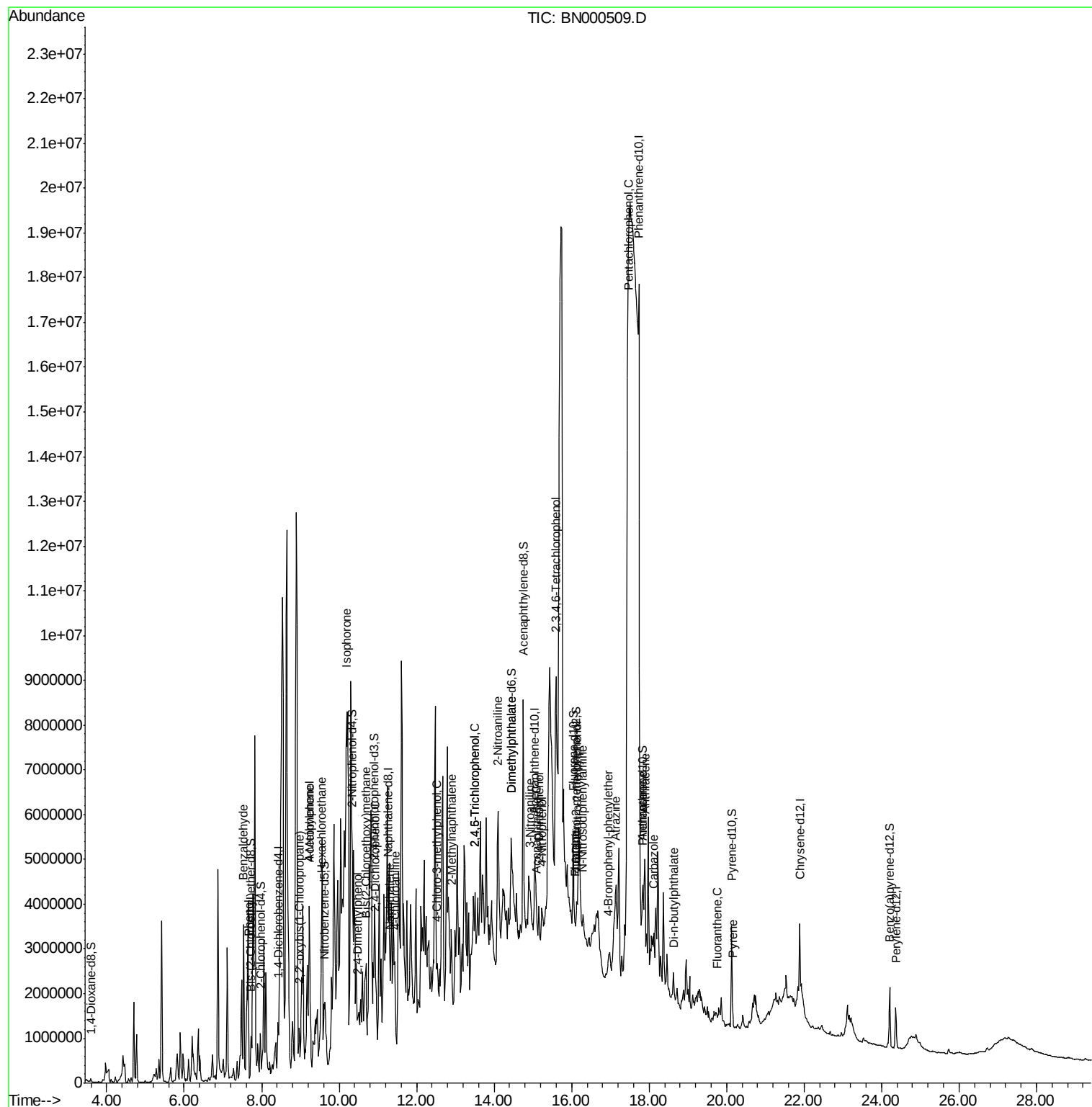
Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
58) Fluorene	16.10	166	74489	2.002	ng/ul#	88
63) 4,6-Dinitro-2-methylphenol	16.12	198	35253	344.334	ng/ul#	1
64) N-Nitrosodiphenylamine	16.28	169	11168	20.020	ng/ul#	58
65) 4-Bromophenyl-phenylether	16.94	248	344	1.993	ng/ul#	1
67) Atrazine	17.15	200	304	1.807	ng/ul#	1
68) Pentachlorophenol	17.47	266	8479027	88128.369	ng/ul	95
69) Phenanthrene	17.82	178	10721	10.990	ng/ul#	1
71) Anthracene	17.89	178	2532	2.531	ng/ul#	1
72) Carbazole	18.13	167	9333	10.881	ng/ul#	58
73) Di-n-butylphthalate	18.65	149	4806	4.120	ng/ul#	26
74) Fluoranthene	19.75	202	1214	1.252	ng/ul#	1
77) Pvrene	20.16	202	73345	1.504	ng/ul#	46

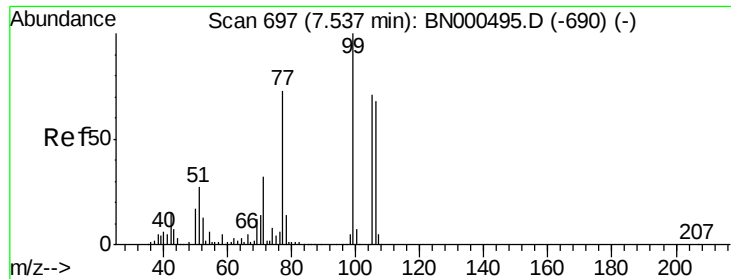
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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#4

Benzaldehyde

Concen: 6.684 ng/ul

RT: 7.54 min Scan# 697

Delta R.T. -0.00 min

Lab File: BN000509.D

Acq: 21 Mar 2018 00:45

Instrument :

BNA_N

ClientSampled :

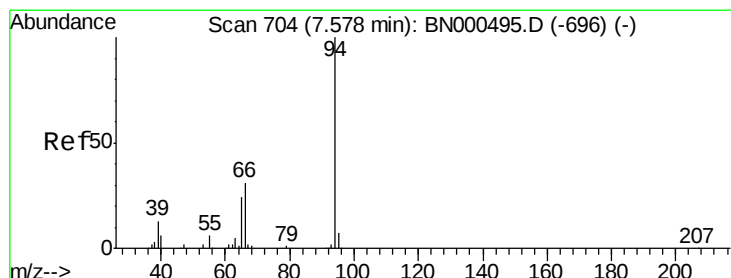
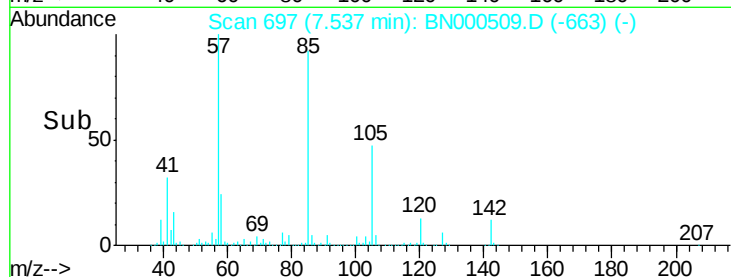
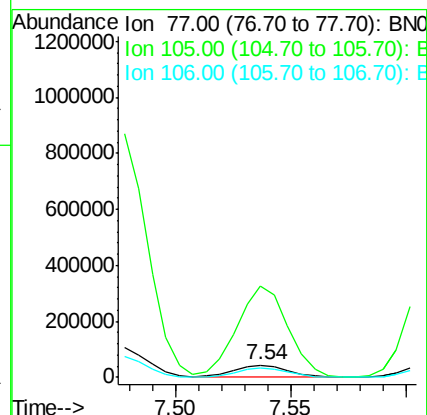
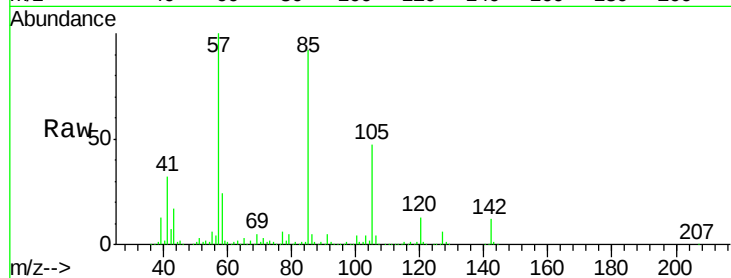
Tot Ion: 77 Resp: 67522

Ion Ratio Lower Upper

77 100

105 747.3 71.0 106.6#

106 71.9 69.5 104.3



#6

Phenol

Concen: 2.292 ng/ul

RT: 7.67 min Scan# 719

Delta R.T. 0.09 min

Lab File: BN000509.D

Acq: 21 Mar 2018 00:45

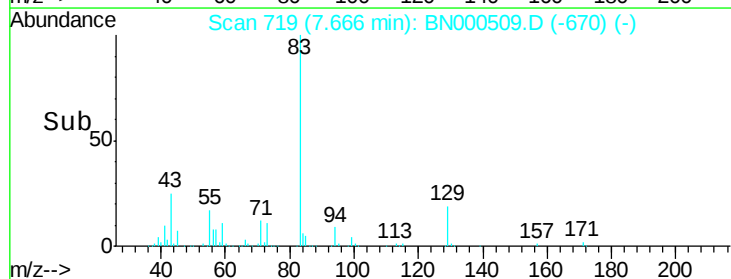
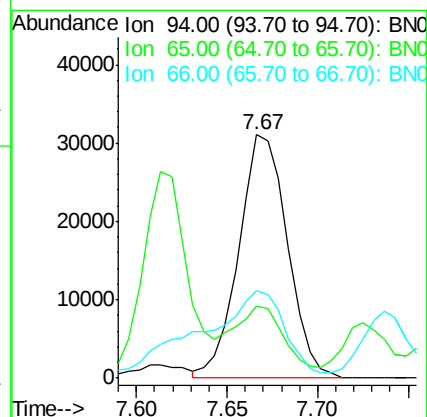
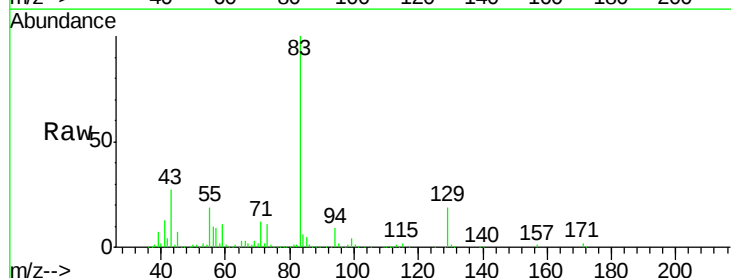
Tgt Ion: 94 Resp: 57948

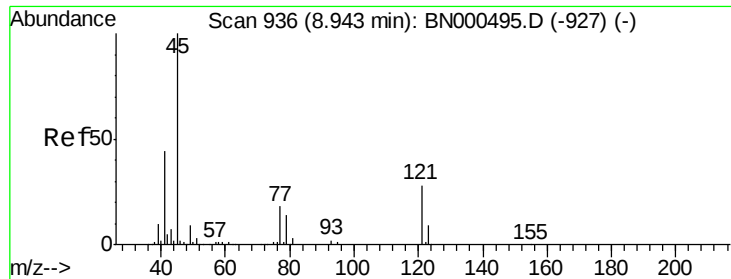
Ion Ratio Lower Upper

94 100

65 29.8 23.0 34.6

66 35.9 30.4 45.6

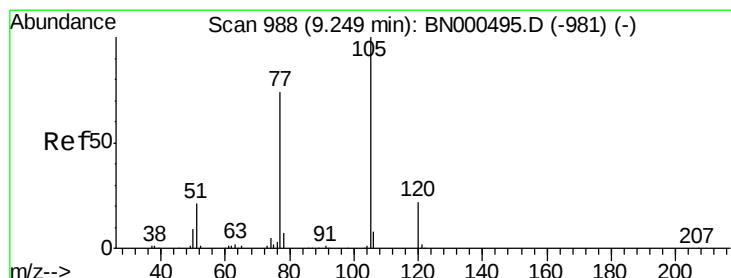
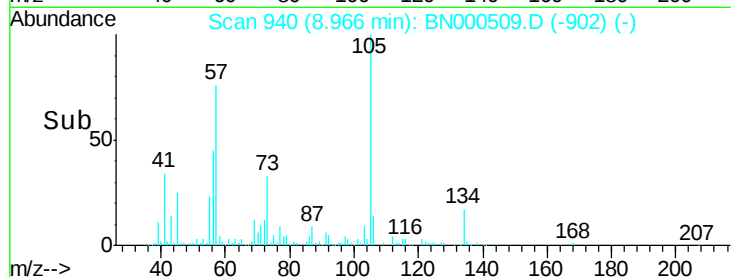
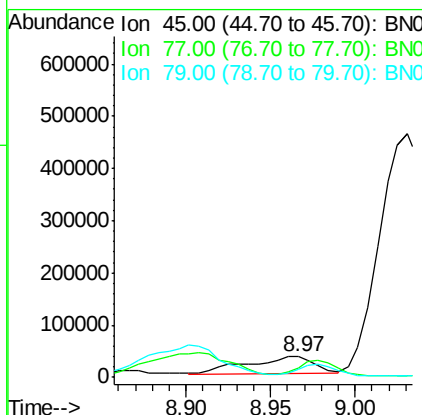
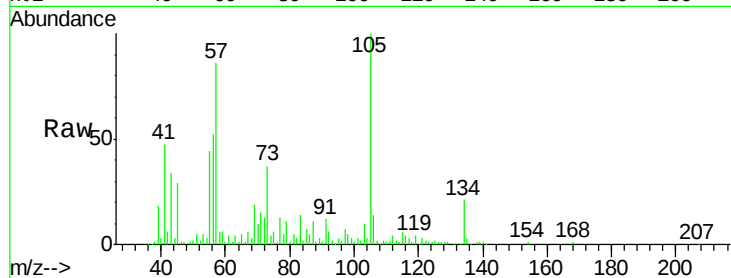




#12
2,2'-oxvbis(1-Chloropropane)
Concen: 4.373 ng/ul
RT: 8.97 min Scan# 940
Delta R.T. 0.02 min
Lab File: BN000509.D
Acq: 21 Mar 2018 00:45

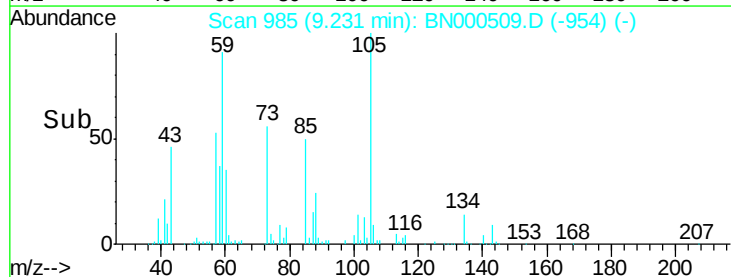
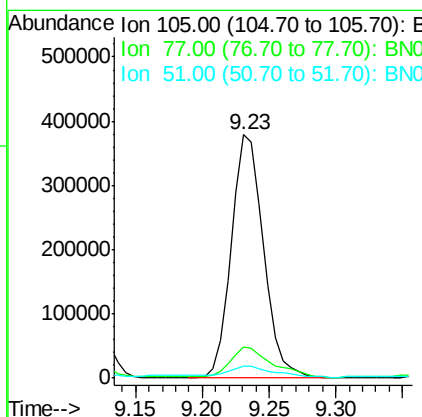
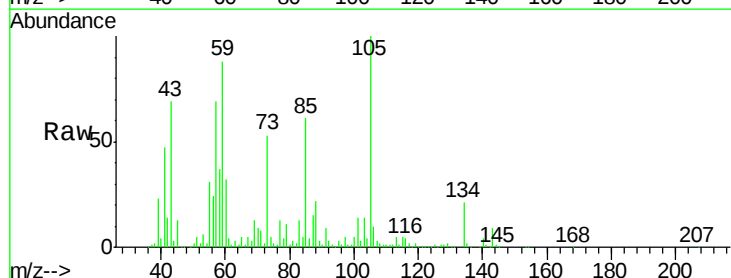
Instrument :
BNA_N
ClientSampleId :

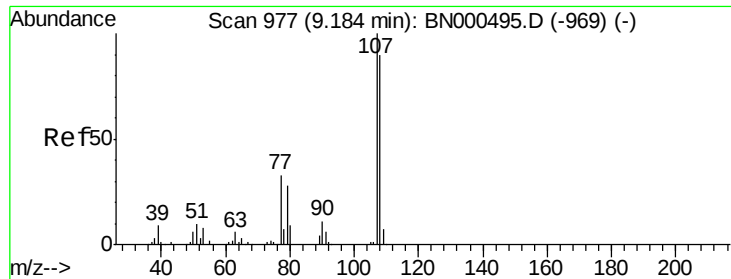
Tot Ion: 45 Resp: 94542
Ion Ratio Lower Upper
45 100
77 45.7 12.5 18.7#
79 37.5 9.4 14.2#



#14
Acetophenone
Concen: 22.130 ng/ul
RT: 9.23 min Scan# 985
Delta R.T. -0.02 min
Lab File: BN000509.D
Acq: 21 Mar 2018 00:45

Tgt Ion:105 Resp: 634896
Ion Ratio Lower Upper
105 100
77 12.6 63.2 94.8#
51 4.9 19.8 29.8#





#16

4-Methylphenol

Concen: 1.270 ng/ul

RT: 9.24 min Scan# 987

Delta R.T. 0.06 min

Lab File: BN000509.D

Acq: 21 Mar 2018 00:45

Instrument :

BNA_N

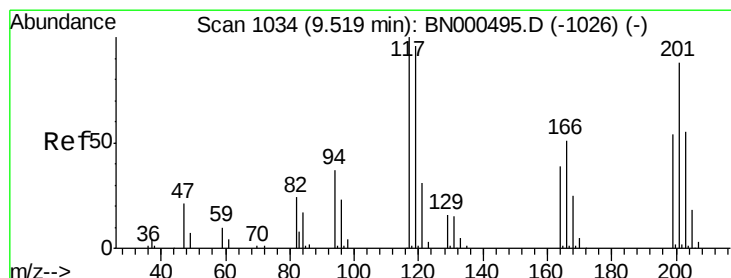
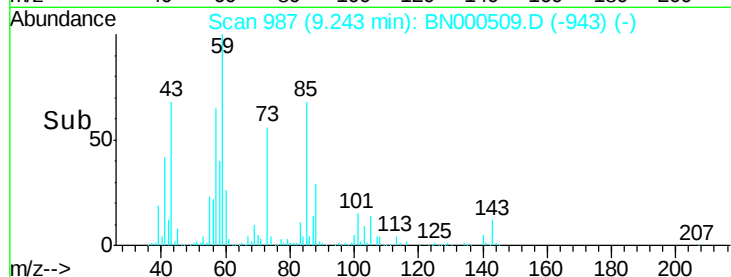
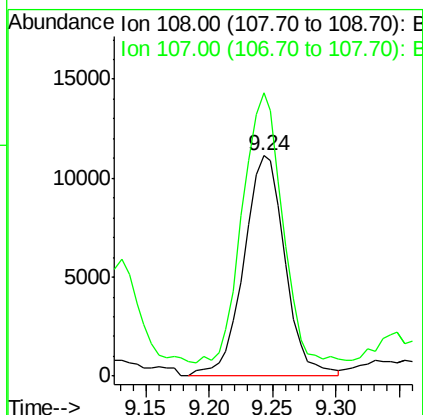
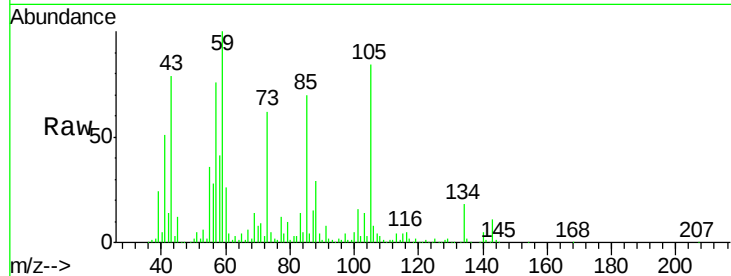
ClientSampled :

Tot Ion:108 Resp: 25200

Ion Ratio Lower Upper

108 100

107 128.5 93.6 140.4



#17

Hexachloroethane

Concen: 13.979 ng/ul

RT: 9.54 min Scan# 1038

Delta R.T. 0.02 min

Lab File: BN000509.D

Acq: 21 Mar 2018 00:45

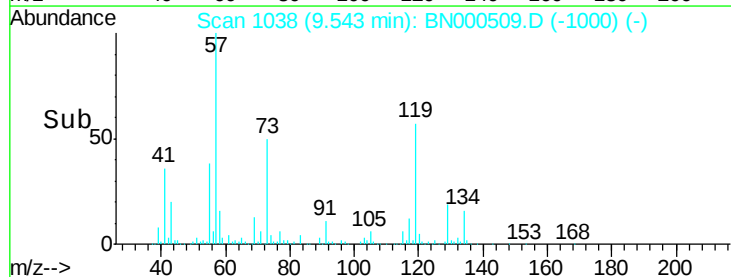
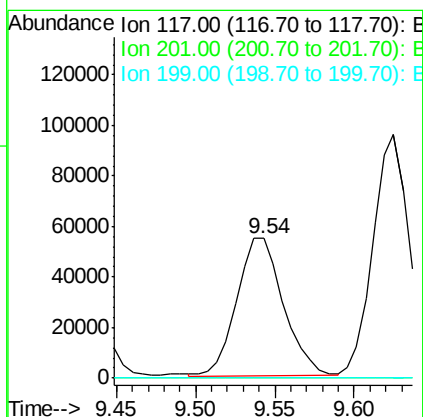
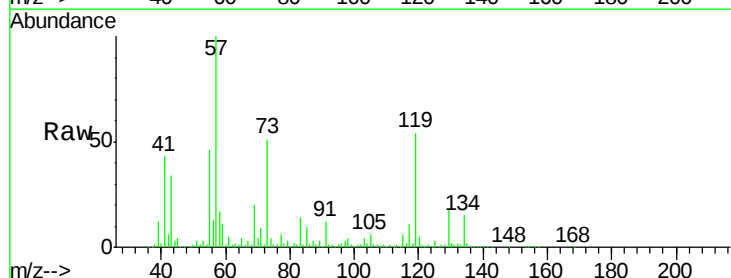
Tgt Ion:117 Resp: 111563

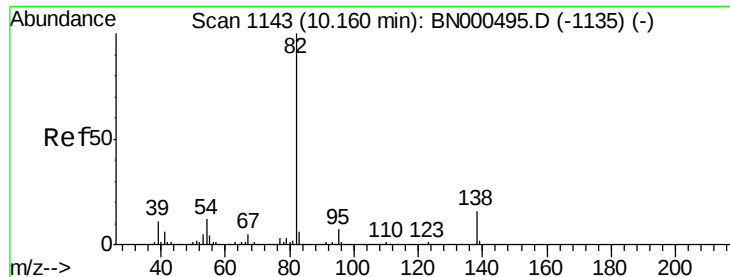
Ion Ratio Lower Upper

117 100

201 0.0 96.1 144.1#

199 0.0 59.7 89.5#





#21

Isophorone

Concen: 80.333 ng/ul

RT: 10.19 min Scan# 1148

Delta R.T. 0.03 min

Lab File: BN000509.D

Acq: 21 Mar 2018 00:45

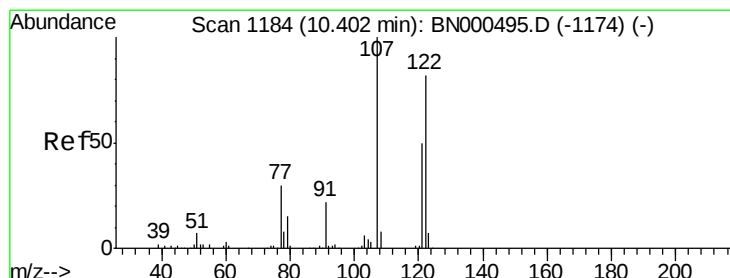
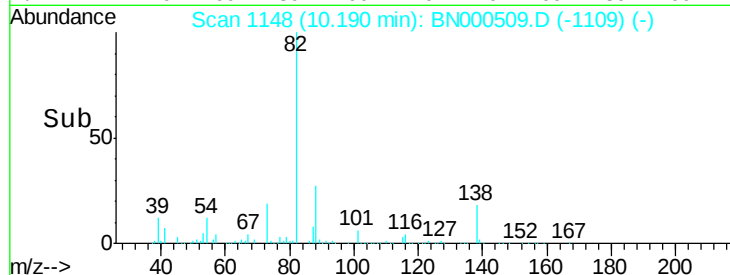
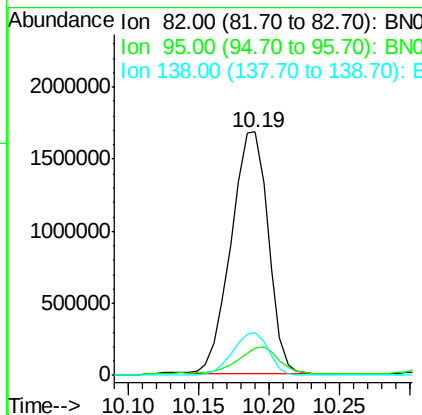
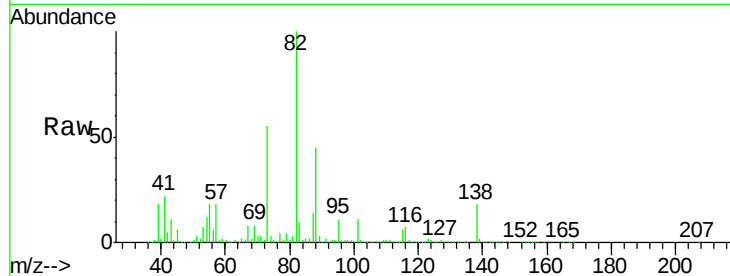
Instrument :

BNA_N

ClientSampled :

Tot Ion: 82 Resp: 3102832

Ion	Ratio	Lower	Upper
82	100		
95	11.4	6.1	9.1#
138	17.8	13.5	20.3



#24

2,4-Dimethylphenol

Concen: 4.235 ng/ul

RT: 10.48 min Scan# 1197

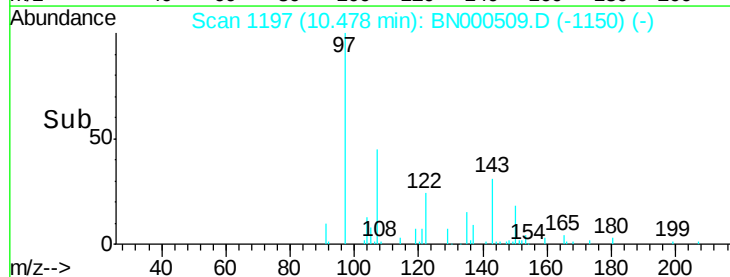
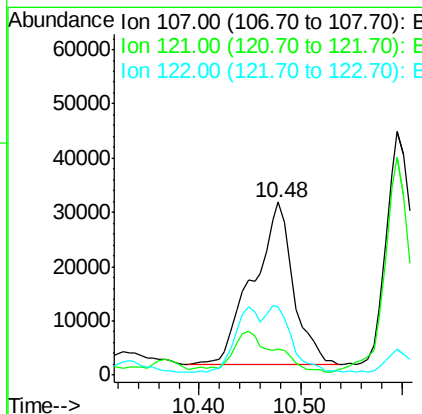
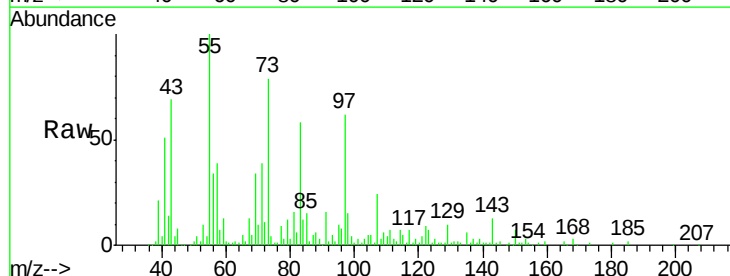
Delta R.T. 0.08 min

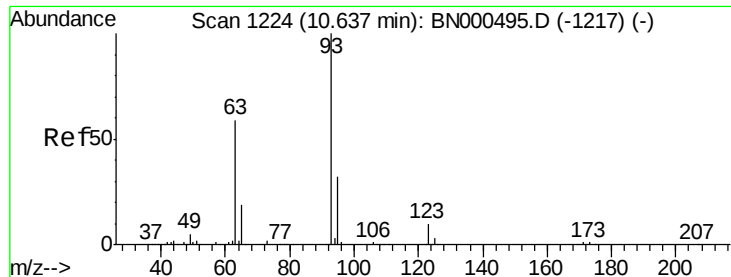
Lab File: BN000509.D

Acq: 21 Mar 2018 00:45

Tgt Ion: 107 Resp: 83425

Ion	Ratio	Lower	Upper
107	100		
121	15.3	38.1	57.1#
122	39.2	63.8	95.8#





#25

Bis(2-Chloroethoxy)methane

Concen: 3.918 ng/ul

RT: 10.68 min Scan# 1232

Delta R.T. 0.05 min

Lab File: BN000509.D

Acq: 21 Mar 2018 00:45

Instrument :

BNA_N

ClientSampleId :

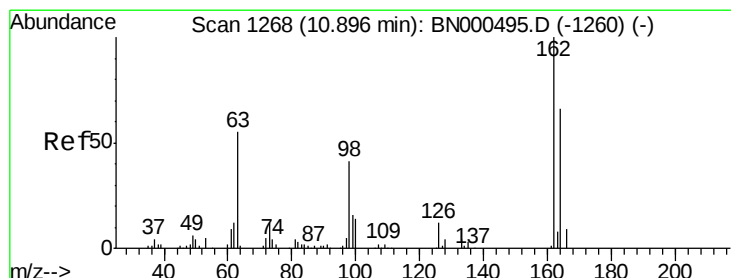
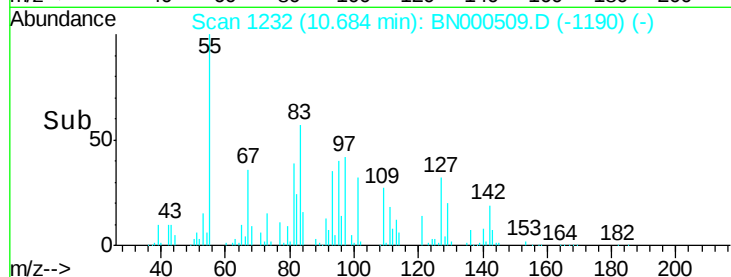
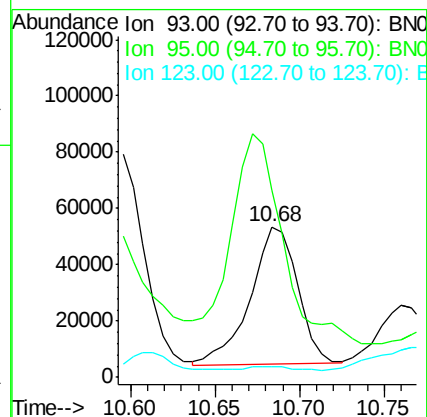
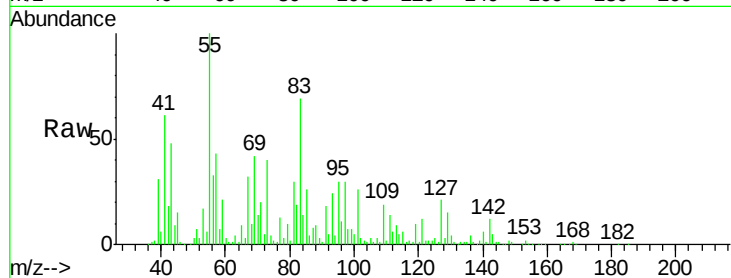
Tot Ion: 93 Resp: 95577

Ion Ratio Lower Upper

93 100

95 124.1 24.7 37.1#

123 6.9 8.2 12.2#



#27

2,4-Dichlorophenol

Concen: 6.811 ng/ul

RT: 10.94 min Scan# 1275

Delta R.T. 0.04 min

Lab File: BN000509.D

Acq: 21 Mar 2018 00:45

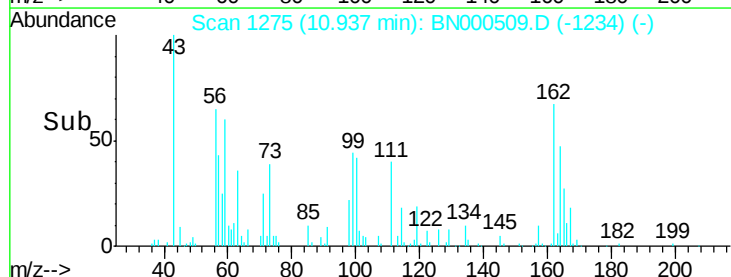
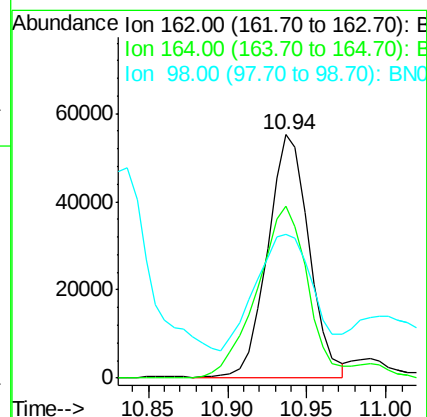
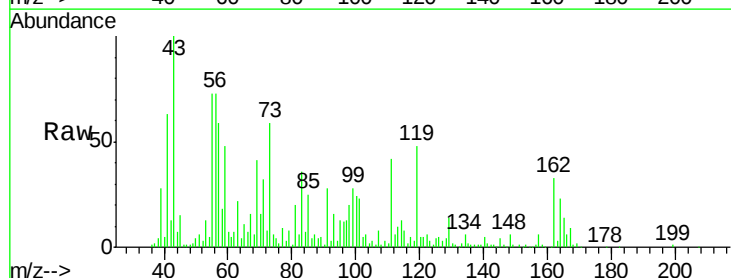
Tgt Ion: 162 Resp: 100759

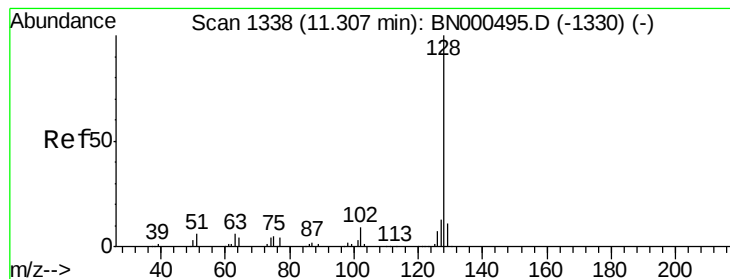
Ion Ratio Lower Upper

162 100

164 70.4 52.0 78.0

98 59.2 26.6 39.8#





#28

Naphthalene

Concen: 14.185 ng/ul

RT: 11.32 min Scan# 1340

Delta R.T. 0.01 min

Lab File: BN000509.D

Acq: 21 Mar 2018 00:45

Instrument :

BNA_N

ClientSampleId :

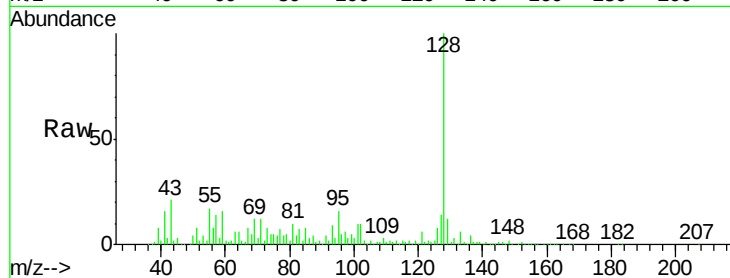
Tot Ion:128 Resp: 752813

Ion Ratio Lower Upper

128 100

129 12.2 8.3 12.5

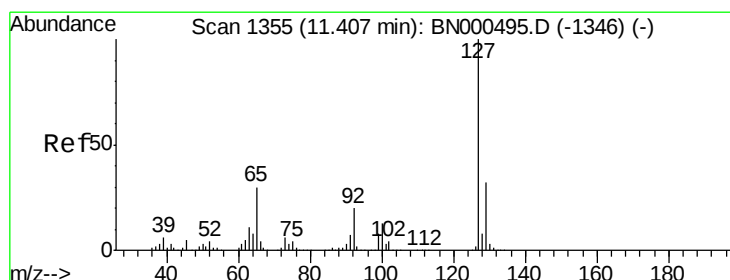
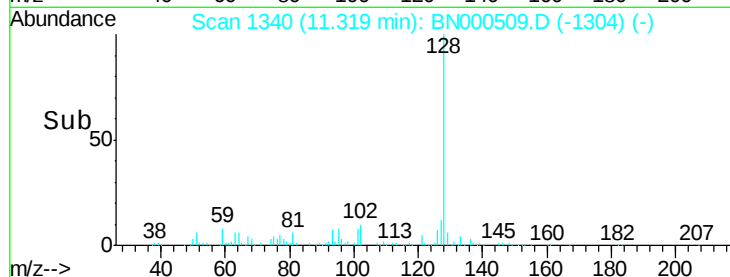
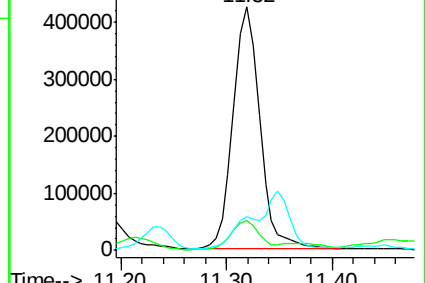
127 13.6 10.8 16.2



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



#30

4-Chloroaniline

Concen: 1.061 ng/ul

RT: 11.45 min Scan# 1362

Delta R.T. 0.04 min

Lab File: BN000509.D

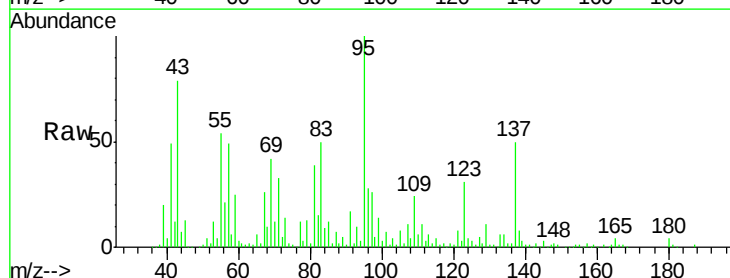
Acq: 21 Mar 2018 00:45

Tgt Ion:127 Resp: 16846

Ion Ratio Lower Upper

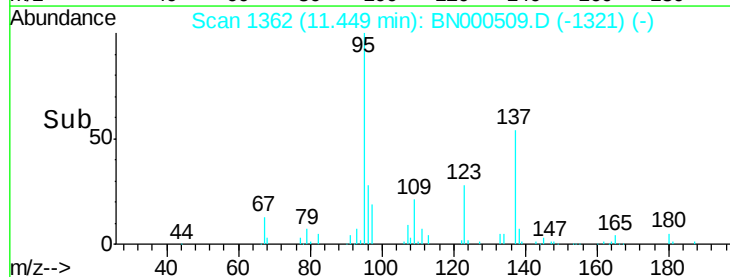
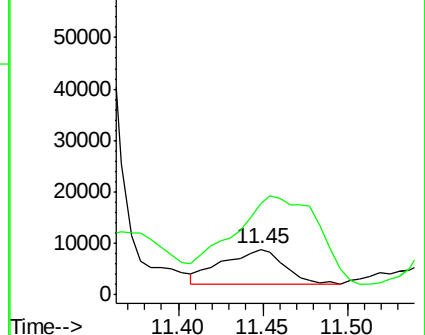
127 100

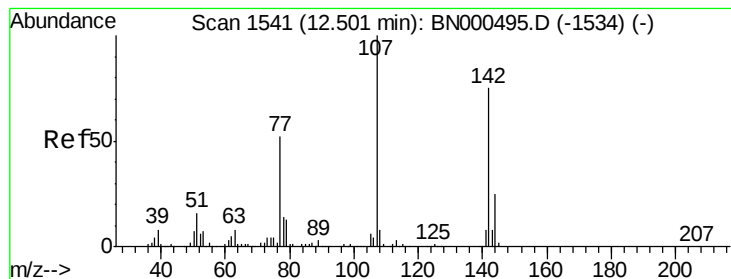
129 201.9 24.6 37.0#



Abundance Ion 127.00 (126.70 to 127.70): E

Ion 129.00 (128.70 to 129.70): E





#33

4-Chloro-3-methylphenol

Concen: 3.044 ng/ul

RT: 12.51 min Scan# 1543

Delta R.T. 0.01 min

Lab File: BN000509.D

Acq: 21 Mar 2018 00:45

Instrument :

BNA_N

ClientSampleId :

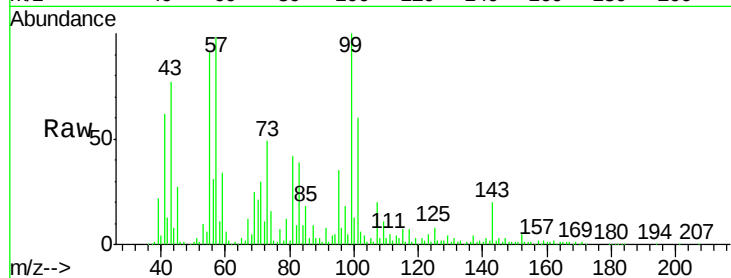
Tot Ion:107 Resp: 52946

Ion Ratio Lower Upper

107 100

144 10.5 21.1 31.7#

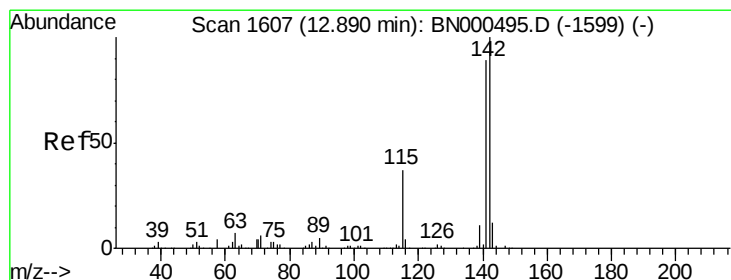
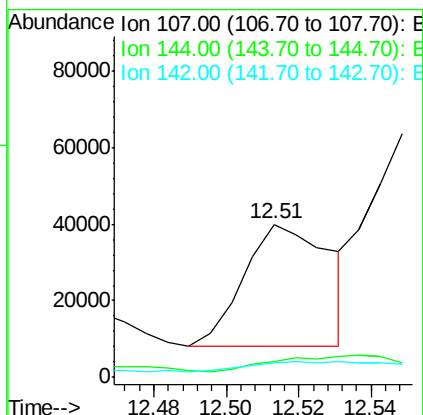
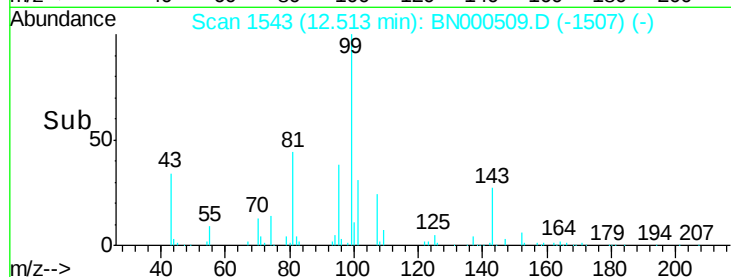
142 9.7 60.1 90.1#



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



#34

2-Methylnaphthalene

Concen: 14.814 ng/ul

RT: 12.90 min Scan# 1609

Delta R.T. 0.01 min

Lab File: BN000509.D

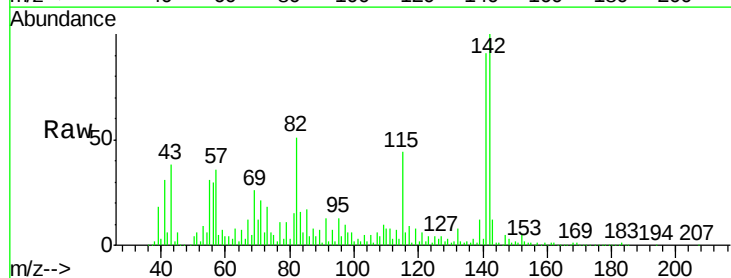
Acq: 21 Mar 2018 00:45

Tgt Ion:142 Resp: 524914

Ion Ratio Lower Upper

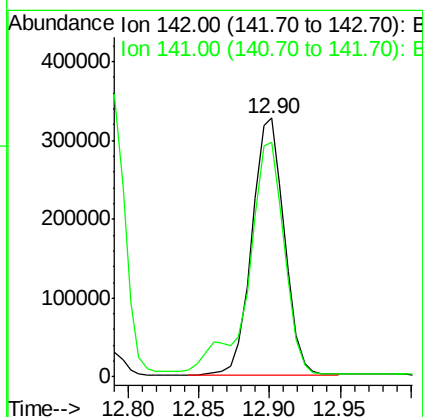
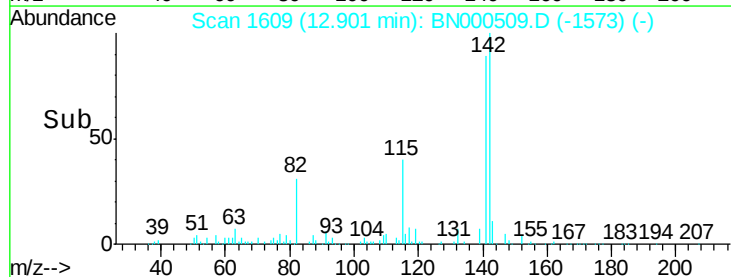
142 100

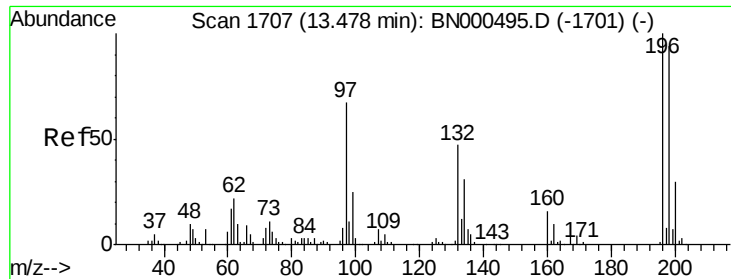
141 90.7 71.4 107.2



Abundance Ion 142.00 (141.70 to 142.70): E

Ion 141.00 (140.70 to 141.70): E

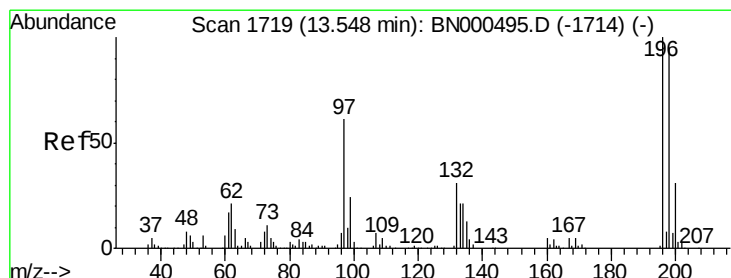
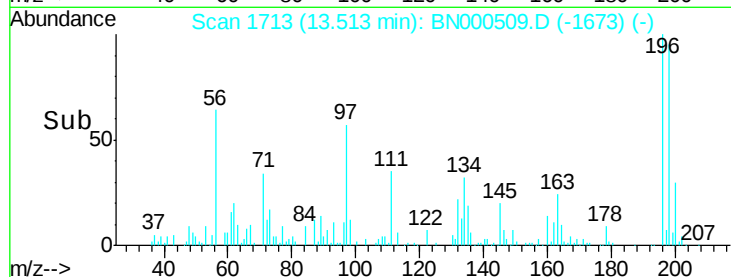
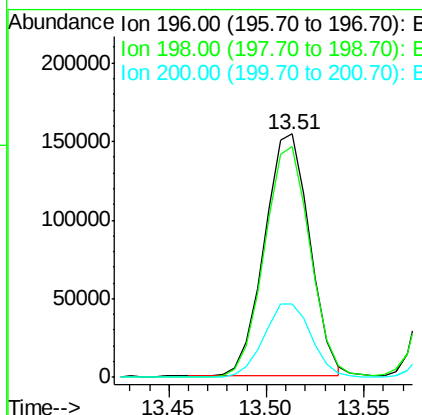
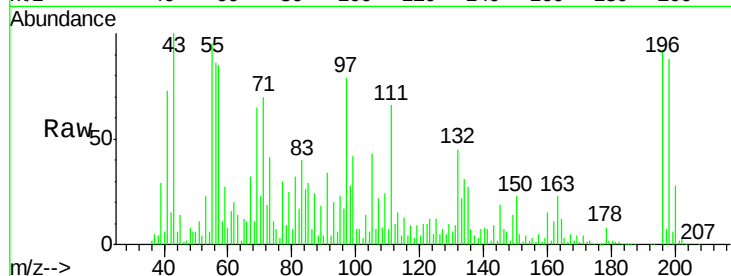




#38
 2,4,6-Trichlorophenol
 Concen: 24.601 ng/ul
 RT: 13.51 min Scan# 1713
 Delta R.T. 0.04 min
 Lab File: BN000509.D
 Acq: 21 Mar 2018 00:45

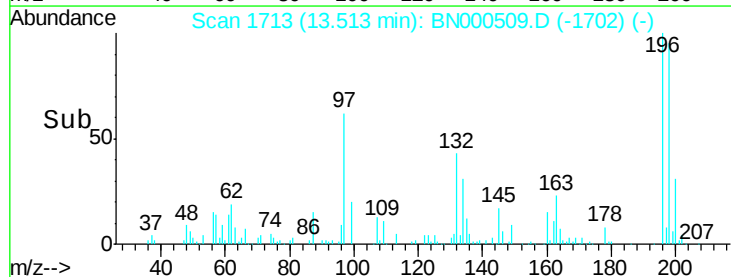
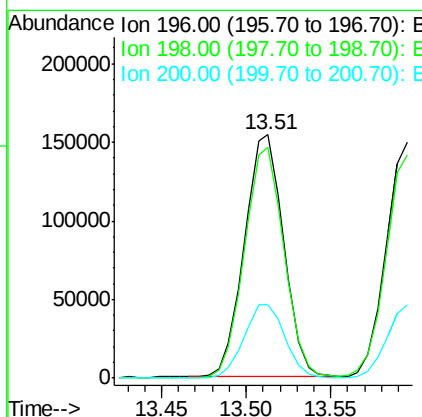
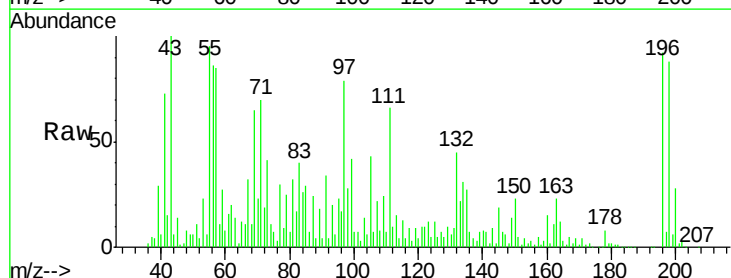
Instrument :
 BNA_N
 ClientSampleId :

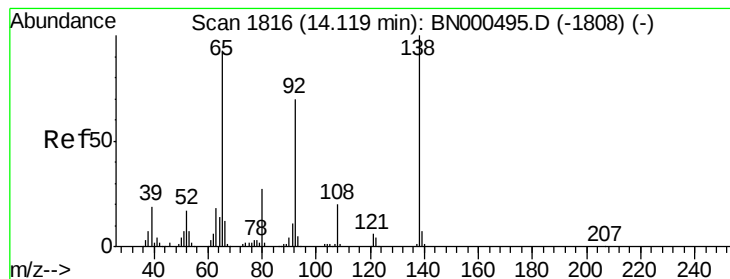
Tot Ion:196 Resp: 248233
 Ion Ratio Lower Upper
 196 100
 198 94.8 75.9 113.9
 200 30.4 25.8 38.6



#39
 2,4,5-Trichlorophenol
 Concen: 23.629 ng/ul
 RT: 13.51 min Scan# 1713
 Delta R.T. -0.04 min
 Lab File: BN000509.D
 Acq: 21 Mar 2018 00:45

Tgt Ion:196 Resp: 248609
 Ion Ratio Lower Upper
 196 100
 198 94.8 74.7 112.1
 200 30.4 25.4 38.0





#42

2-Nitroaniline

Concen: 3.834 ng/ul

RT: 14.10 min Scan# 1812

Delta R.T. -0.02 min

Lab File: BN000509.D

Acq: 21 Mar 2018 00:45

Instrument :

BNA_N

ClientSampled :

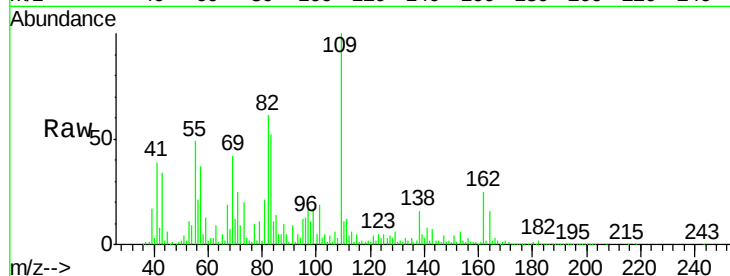
Tot Ion: 65 Resp: 37747

Ion Ratio Lower Upper

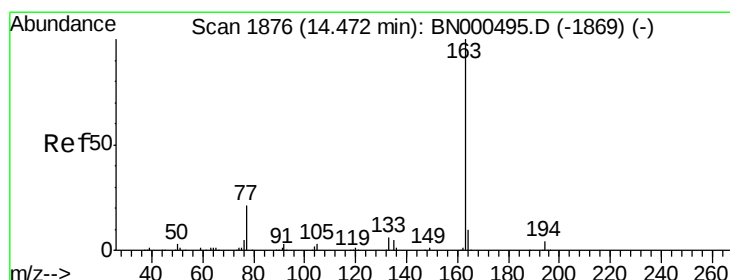
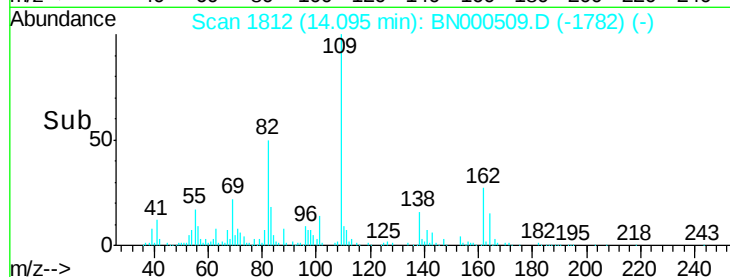
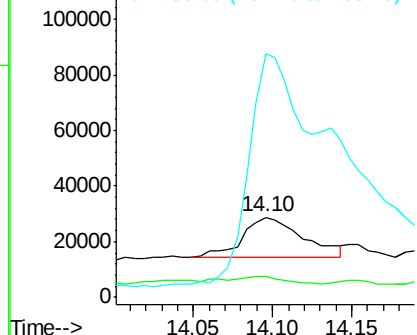
65 100

92 25.9 57.0 85.4#

138 304.8 87.2 130.8#



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): BNC



#44

Dimethylphthalate

Concen: 1.522 ng/ul

RT: 14.44 min Scan# 1871

Delta R.T. -0.03 min

Lab File: BN000509.D

Acq: 21 Mar 2018 00:45

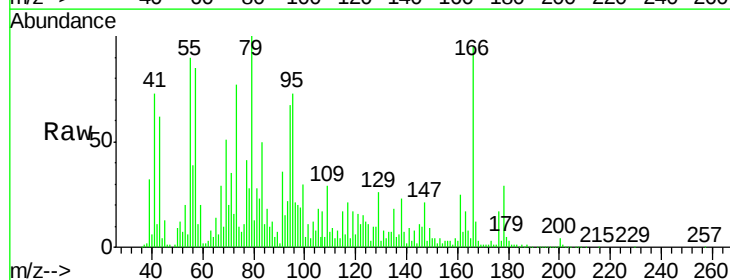
Tgt Ion: 163 Resp: 58882

Ion Ratio Lower Upper

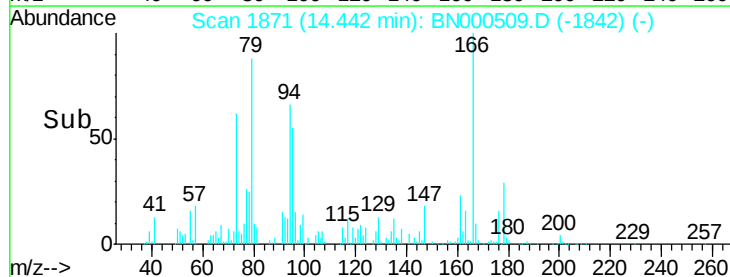
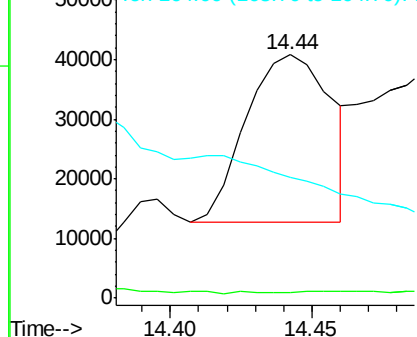
163 100

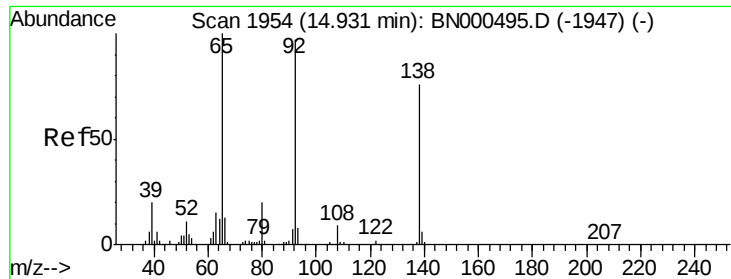
194 2.2 4.0 6.0#

164 49.7 8.4 12.6#



Abundance Ion 163.00 (162.70 to 163.70): BNC
Ion 194.00 (193.70 to 194.70): BNC
Ion 164.00 (163.70 to 164.70): BNC

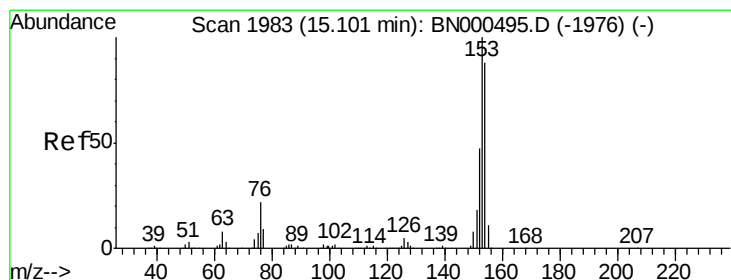
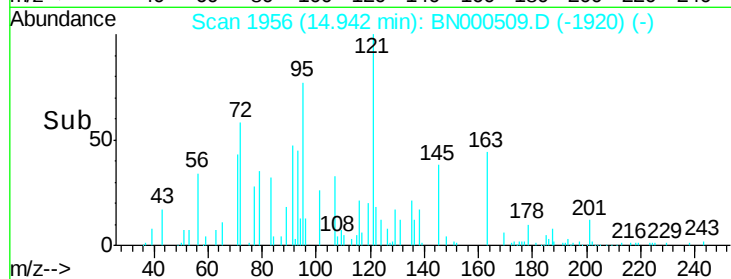
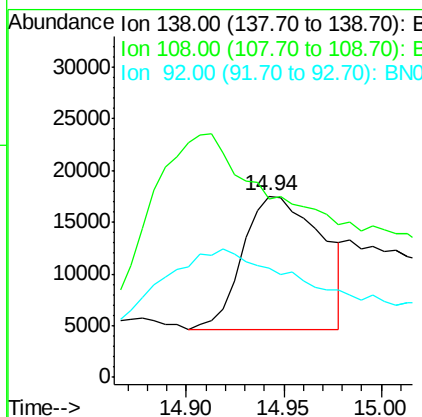
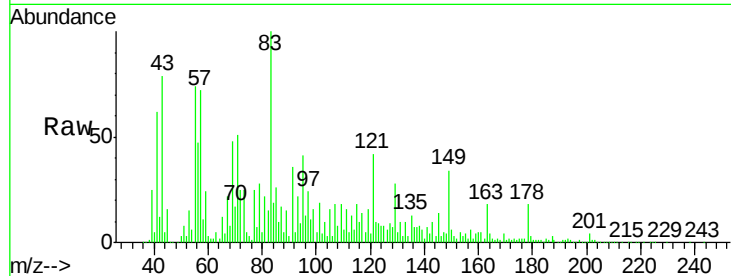




#48
3-Nitroaniline
Concen: 4.846 ng/ul
RT: 14.94 min Scan# 1956
Delta R.T. 0.01 min
Lab File: BN000509.D
Acq: 21 Mar 2018 00:45

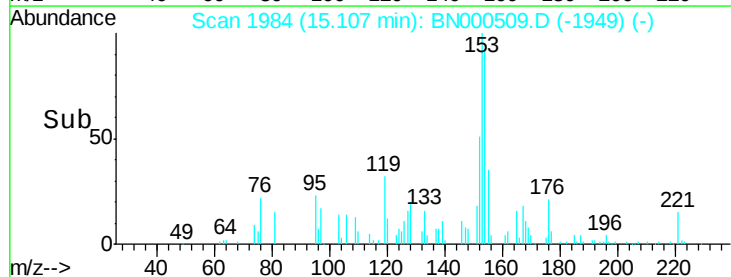
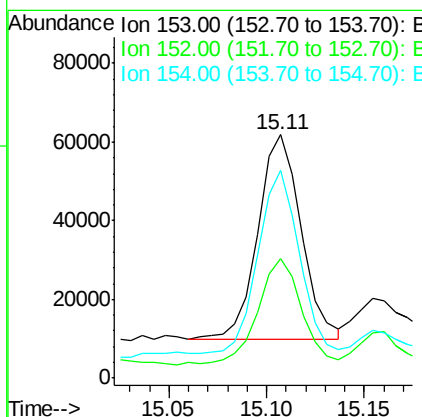
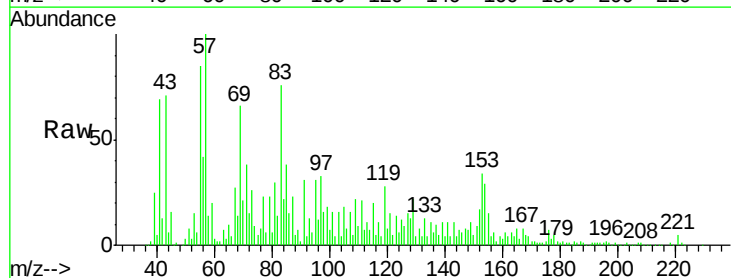
Instrument :
BNA_N
ClientSampled :

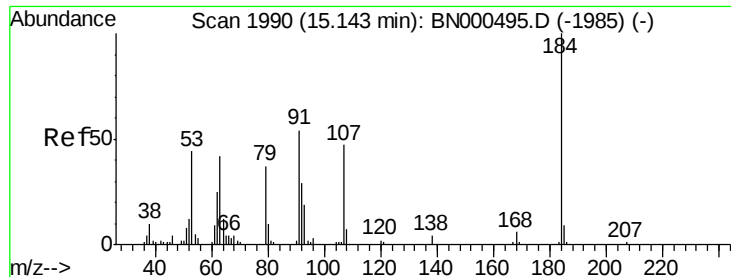
Tot Ion:138 Resp: 36482
Ion Ratio Lower Upper
138 100
108 98.5 7.6 11.4#
92 60.6 94.2 141.2#



#49
Acenaphthene
Concen: 2.322 ng/ul
RT: 15.11 min Scan# 1984
Delta R.T. 0.01 min
Lab File: BN000509.D
Acq: 21 Mar 2018 00:45

Tgt Ion:153 Resp: 80024
Ion Ratio Lower Upper
153 100
152 48.9 37.9 56.9
154 85.4 69.8 104.6

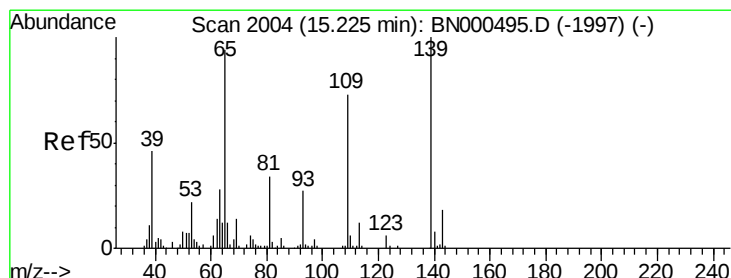
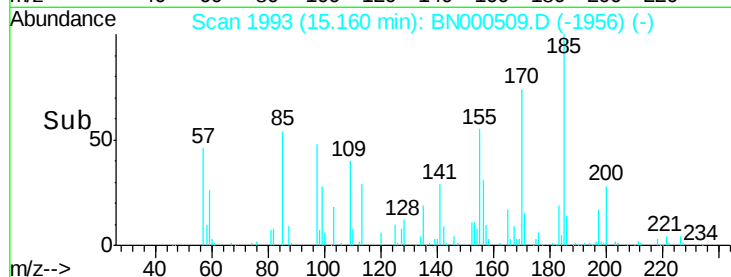
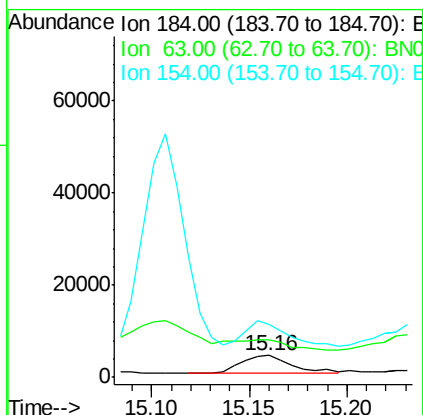
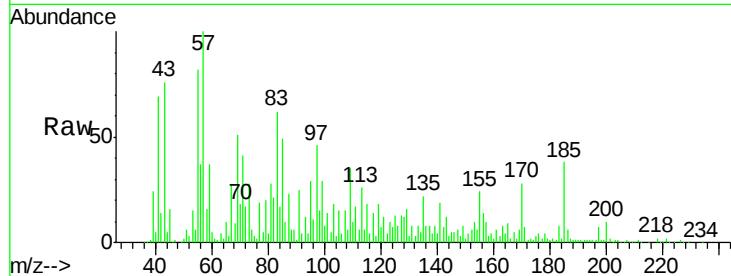




#50
 2,4-Dinitrophenol
 Concen: 1.967 ng/ul
 RT: 15.16 min Scan# 1993
 Delta R.T. 0.02 min
 Lab File: BN000509.D
 Acq: 21 Mar 2018 00:45

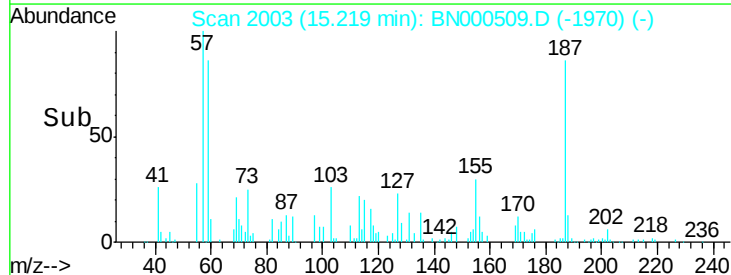
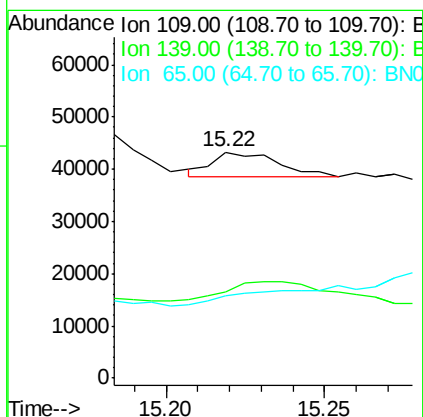
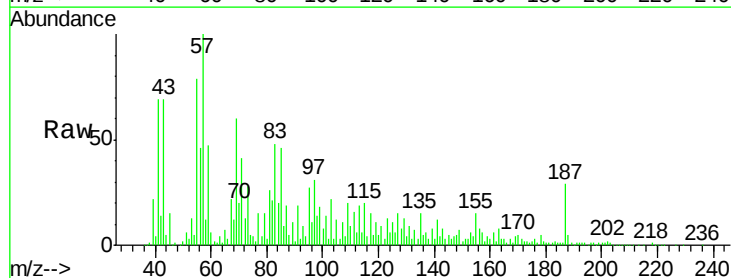
Instrument :
 BNA_N
 ClientSampled :

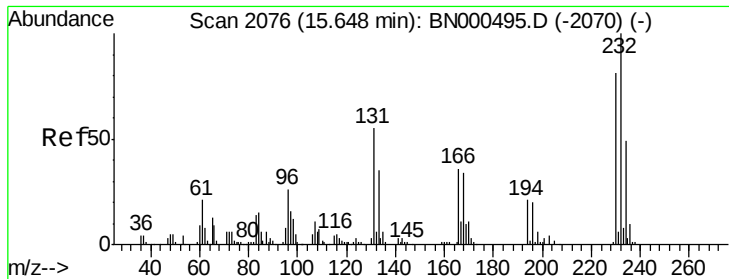
Tot Ion:184 Resp: 7235
 Ion Ratio Lower Upper
 184 100
 63 171.4 39.7 59.5#
 154 245.1 45.0 67.6#



#52
 4-Nitrophenol
 Concen: 1.247 ng/ul
 RT: 15.22 min Scan# 2003
 Delta R.T. -0.01 min
 Lab File: BN000509.D
 Acq: 21 Mar 2018 00:45

Tgt Ion:109 Resp: 7001
 Ion Ratio Lower Upper
 109 100
 139 38.0 91.2 136.8#
 65 36.4 92.6 139.0#





#55

2,3,4,6-Tetrachlorophenol

Concen: 218.017 ng/ul

RT: 15.60 min Scan# 2068

Delta R.T. -0.05 min

Lab File: BN000509.D

Acq: 21 Mar 2018 00:45

Instrument :

BNA_N

ClientSampleId :

Tot Ion:232 Resp: 1751639

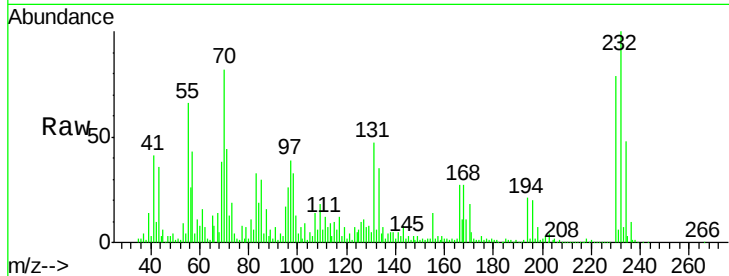
Ion Ratio Lower Upper

232 100

131 46.7 48.0 72.0#

130 4.6 4.0 6.0

166 27.3 32.0 48.0#

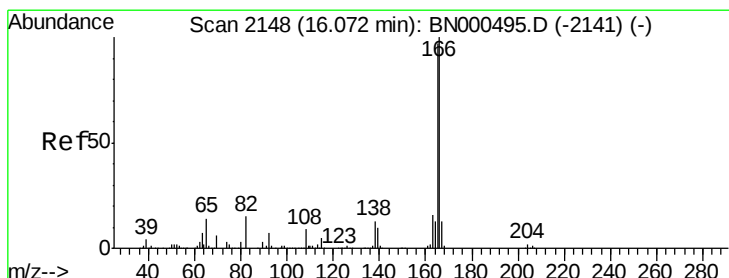
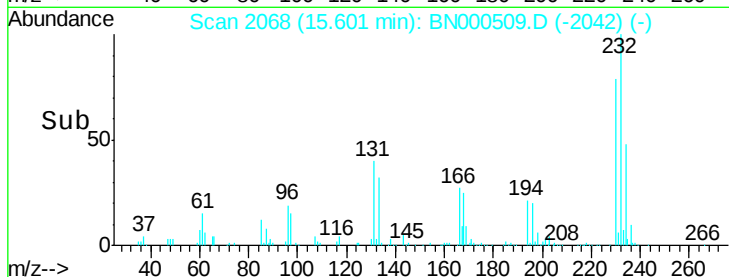
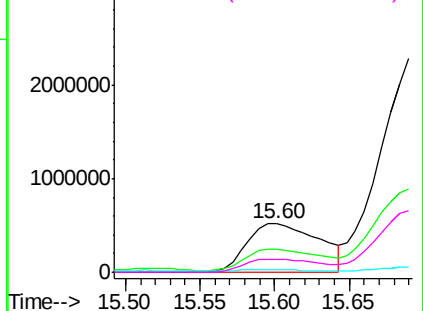


Abundance Ion 232.00 (231.70 to 232.70): E

Ion 131.00 (130.70 to 131.70): E

Ion 130.00 (129.70 to 130.70): E

Ion 166.00 (165.70 to 166.70): E



#58

Fluorene

Concen: 2.002 ng/ul

RT: 16.10 min Scan# 2152

Delta R.T. 0.02 min

Lab File: BN000509.D

Acq: 21 Mar 2018 00:45

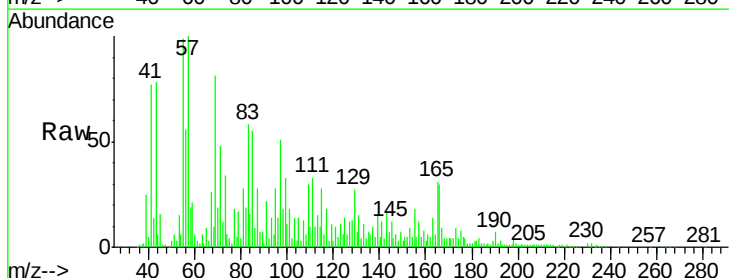
Tgt Ion:166 Resp: 74489

Ion Ratio Lower Upper

166 100

165 105.5 78.4 117.6

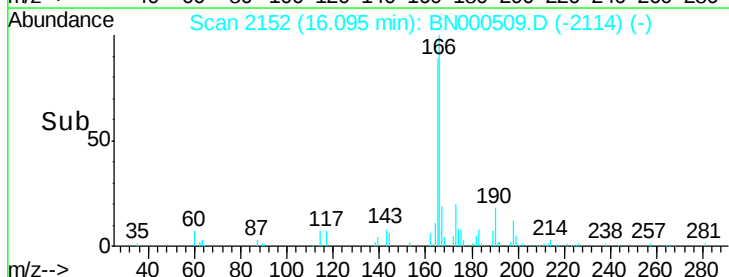
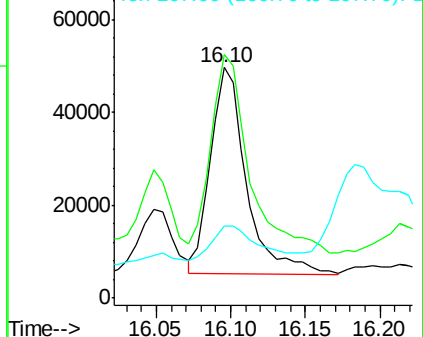
167 31.2 11.1 16.7#

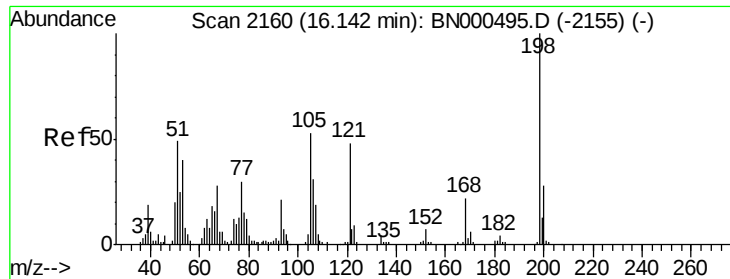


Abundance Ion 166.00 (165.70 to 166.70): E

Ion 165.00 (164.70 to 165.70): E

Ion 167.00 (166.70 to 167.70): E

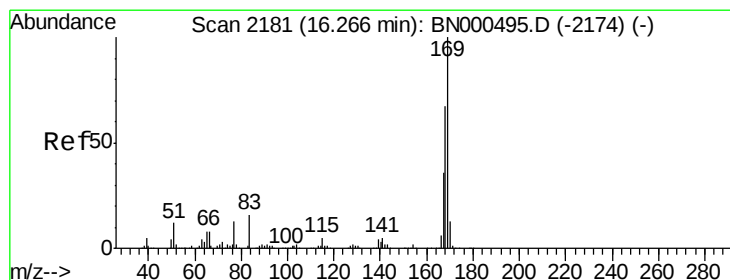
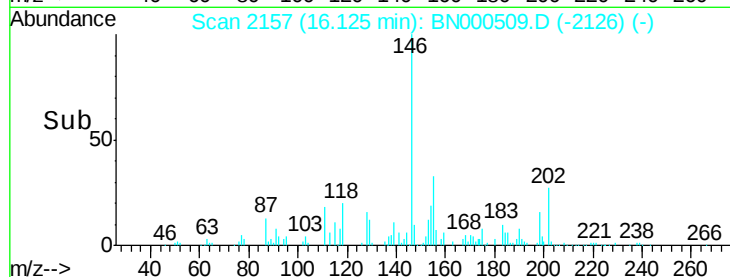
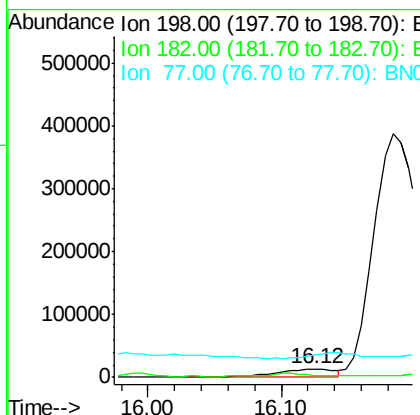
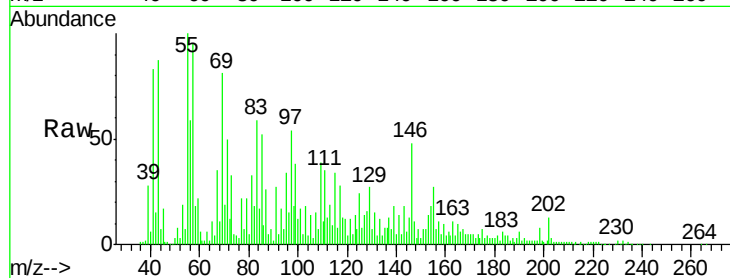




#63
 4,6-Dinitro-2-methylphenol
 Concen: 344.334 ng/ul
 RT: 16.12 min Scan# 2157
 Delta R.T. -0.02 min
 Lab File: BN000509.D
 Acq: 21 Mar 2018 00:45

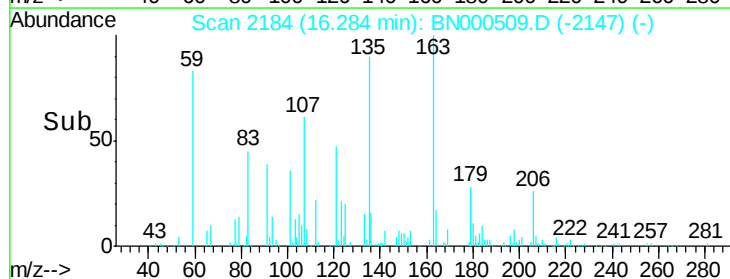
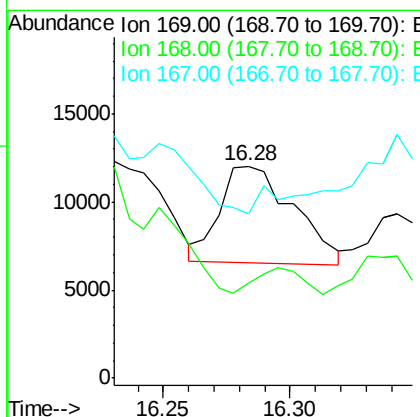
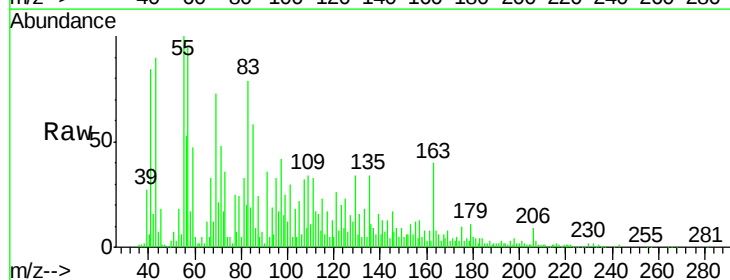
Instrument :
 BNA_N
 ClientSampleId :

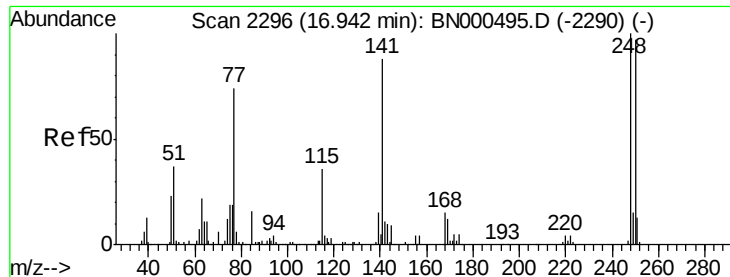
Tot Ion:198 Resp: 35253
 Ion Ratio Lower Upper
 198 100
 182 21.9 3.5 5.3#
 77 264.5 18.2 27.4#



#64
 N-Nitrosodiphenylamine
 Concen: 20.020 ng/ul
 RT: 16.28 min Scan# 2184
 Delta R.T. 0.02 min
 Lab File: BN000509.D
 Acq: 21 Mar 2018 00:45

Tgt Ion:169 Resp: 11168
 Ion Ratio Lower Upper
 169 100
 168 45.0 53.8 80.8#
 167 77.6 29.5 44.3#





#65

4-Bromophenyl-phenylether

Concen: 1.993 ng/ul

RT: 16.94 min Scan# 2295

Delta R.T. -0.01 min

Lab File: BN000509.D

Acq: 21 Mar 2018 00:45

Instrument :

BNA_N

ClientSampleId :

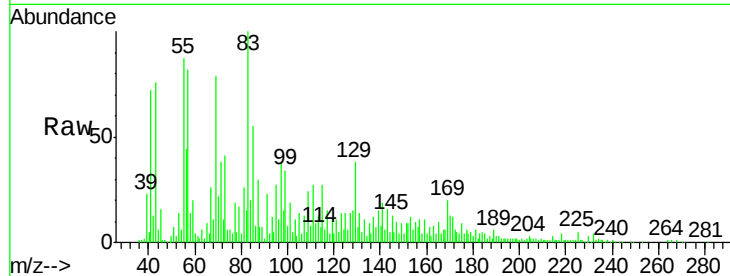
Tot Ion:248 Resp: 344

Ion Ratio Lower Upper

248 100

250 0.0 79.0 118.4#

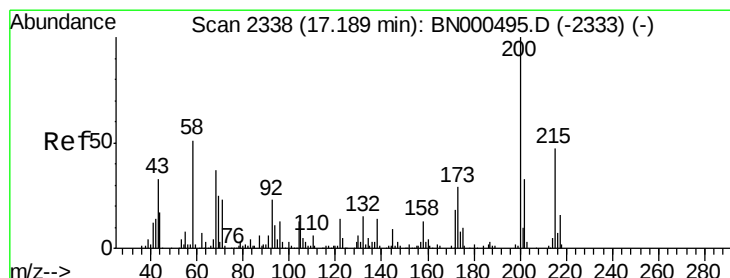
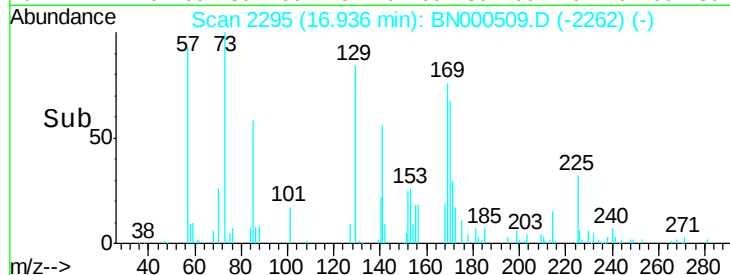
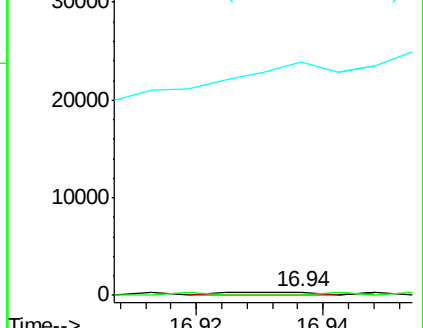
141 7260.8 51.9 77.9#



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



#67

Atrazine

Concen: 1.807 ng/ul

RT: 17.15 min Scan# 2331

Delta R.T. -0.04 min

Lab File: BN000509.D

Acq: 21 Mar 2018 00:45

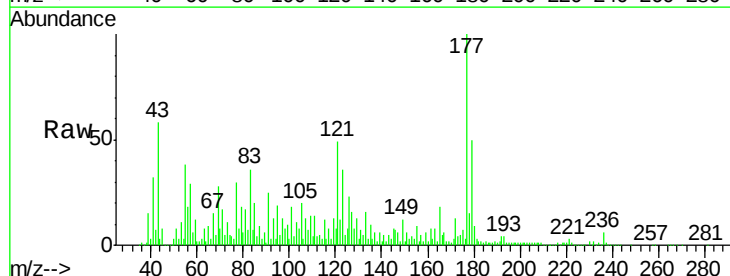
Tgt Ion:200 Resp: 304

Ion Ratio Lower Upper

200 100

173 591.3 20.6 31.0#

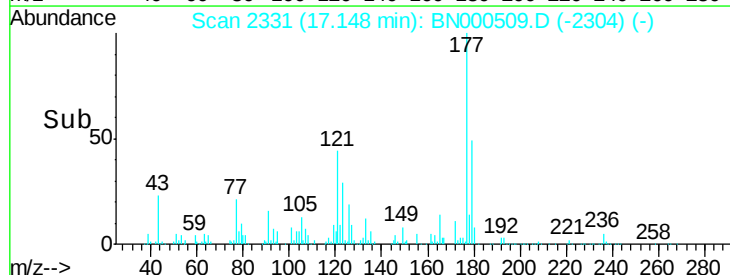
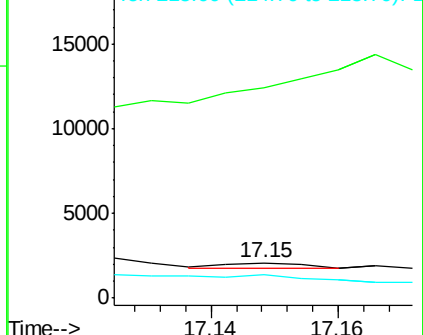
215 66.7 39.8 59.6#

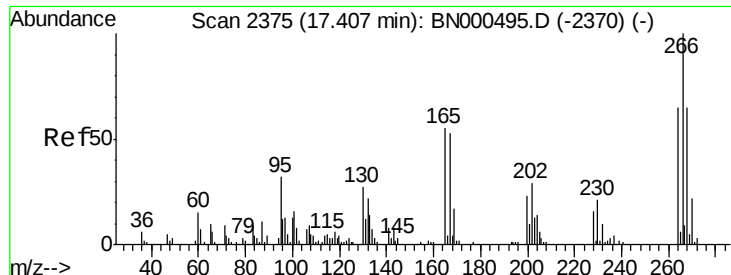


Abundance Ion 200.00 (199.70 to 200.70): E

Ion 173.00 (172.70 to 173.70): E

Ion 215.00 (214.70 to 215.70): E

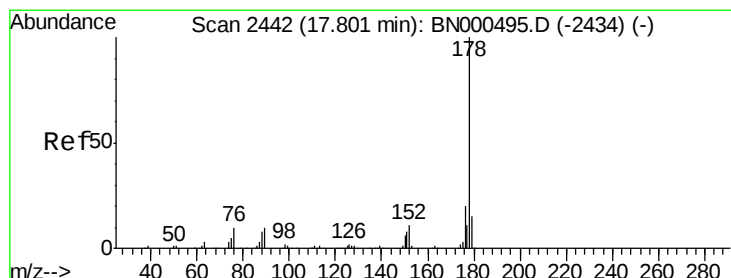
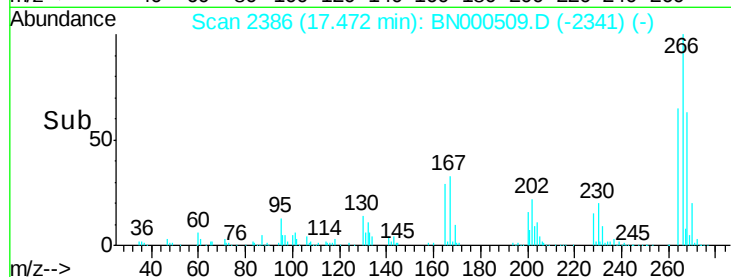
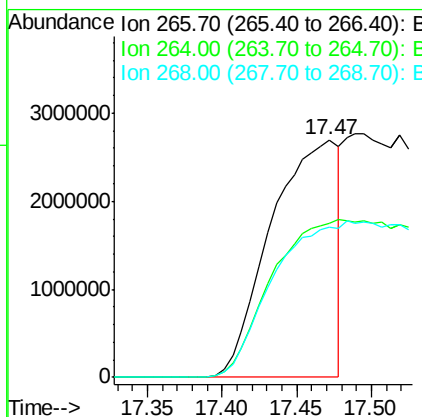
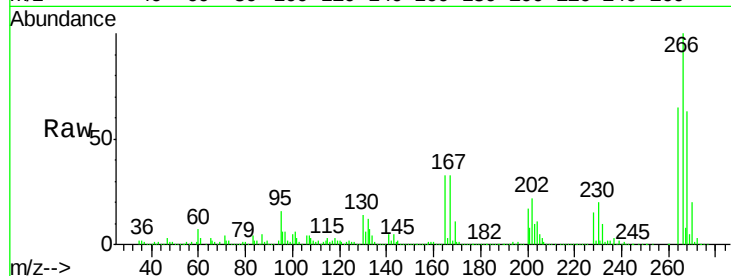




#68
 Pentachlorophenol
 Concen: 88128.369 ng/ul
 RT: 17.47 min Scan# 2386
 Delta R.T. 0.06 min
 Lab File: BN000509.D
 Acq: 21 Mar 2018 00:45

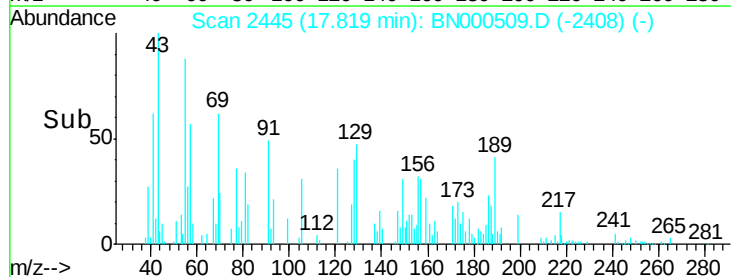
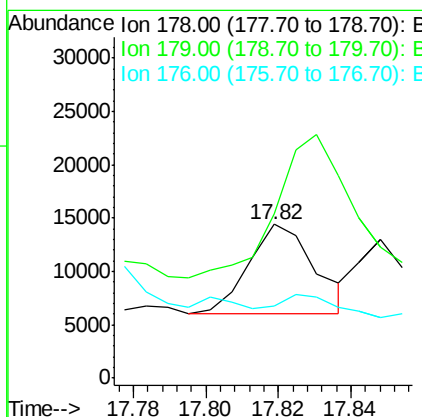
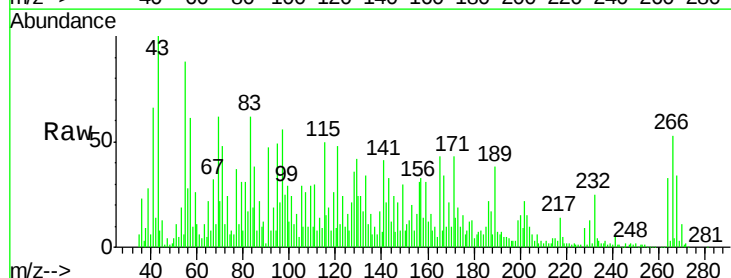
Instrument :
 BNA_N
 ClientSampled :

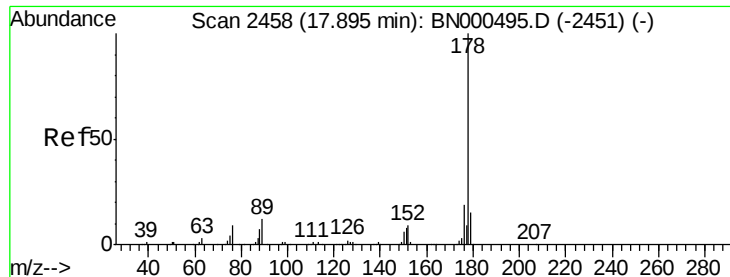
Tot Ion:266 Resp: 8479027
 Ion Ratio Lower Upper
 266 100
 264 64.9 48.2 72.4
 268 62.9 52.3 78.5



#69
 Phenanthrene
 Concen: 10.990 ng/ul
 RT: 17.82 min Scan# 2445
 Delta R.T. 0.02 min
 Lab File: BN000509.D
 Acq: 21 Mar 2018 00:45

Tgt Ion:178 Resp: 10721
 Ion Ratio Lower Upper
 178 100
 179 107.0 12.3 18.5#
 176 46.5 15.4 23.0#

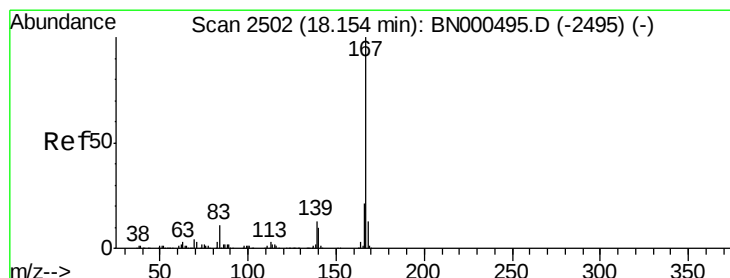
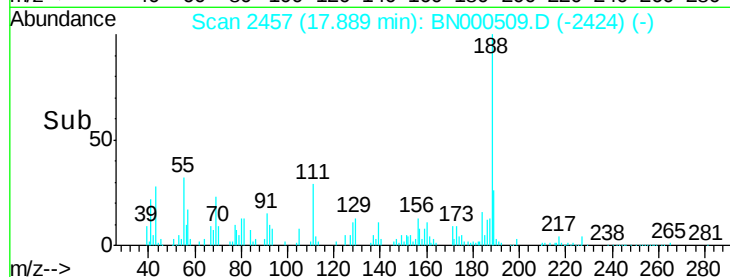
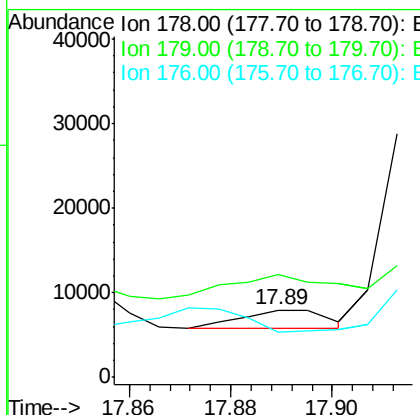
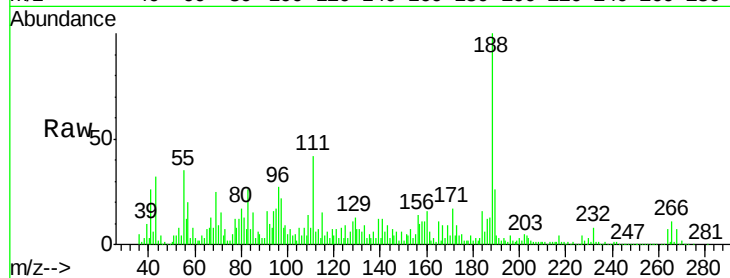




#71
 Anthracene
 Concen: 2.531 ng/ul
 RT: 17.89 min Scan# 2457
 Delta R.T. -0.01 min
 Lab File: BN000509.D
 Acq: 21 Mar 2018 00:45

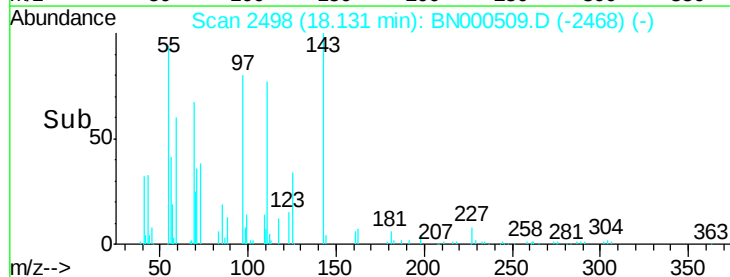
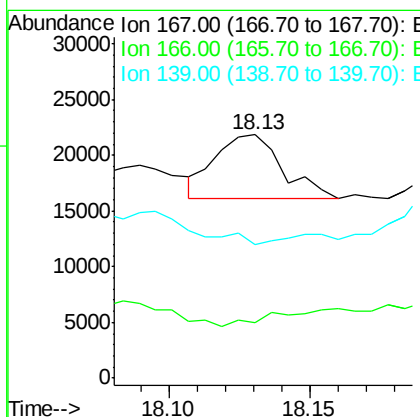
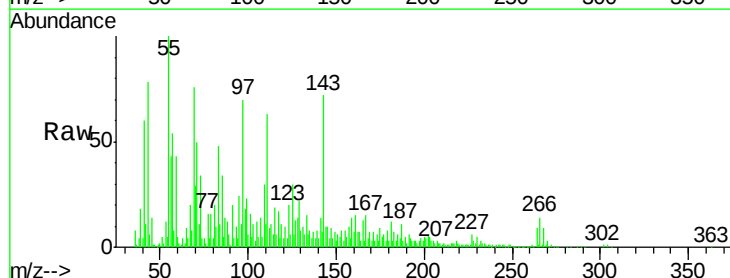
Instrument :
 BNA_N
 ClientSampleId :

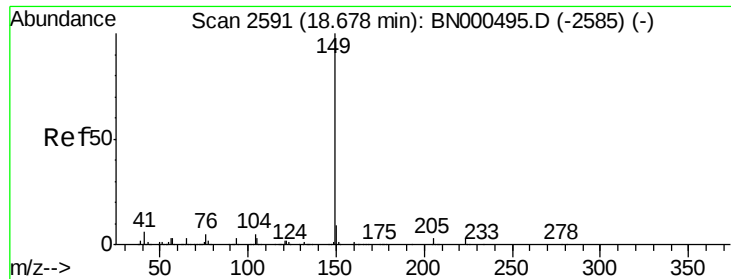
Tot Ion:178 Resp: 2532
 Ion Ratio Lower Upper
 178 100
 179 152.5 13.4 20.2#
 176 67.8 15.4 23.0#



#72
 Carbazole
 Concen: 10.881 ng/ul
 RT: 18.13 min Scan# 2498
 Delta R.T. -0.02 min
 Lab File: BN000509.D
 Acq: 21 Mar 2018 00:45

Tgt Ion:167 Resp: 9333
 Ion Ratio Lower Upper
 167 100
 166 23.0 17.0 25.4
 139 55.0 9.1 13.7#





#73

Di-n-butylphthalate

Concen: 4.120 ng/ul

RT: 18.65 min Scan# 2587

Delta R.T. -0.02 min

Lab File: BN000509.D

Acq: 21 Mar 2018 00:45

Instrument :

BNA_N

ClientSampled :

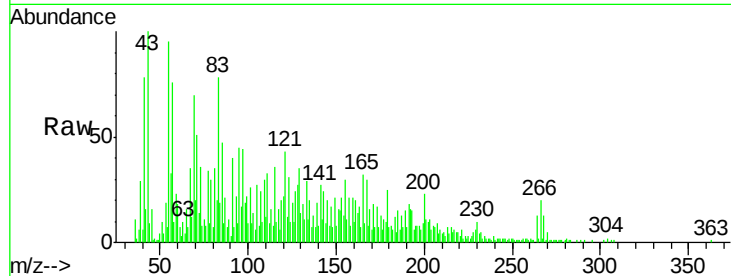
Tot Ion:149 Resp: 4806

Ion Ratio Lower Upper

149 100

150 37.2 7.5 11.3#

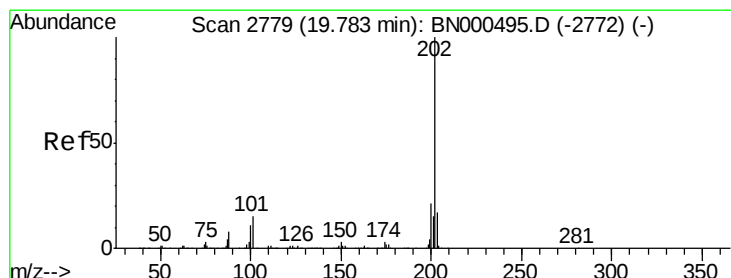
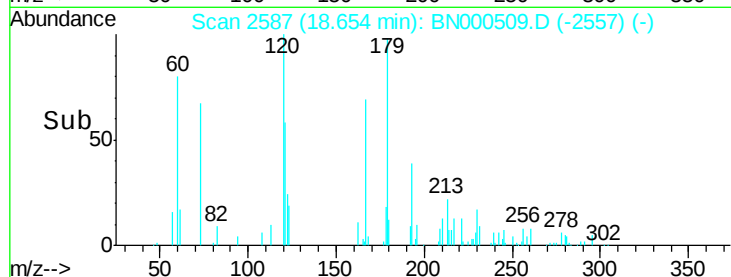
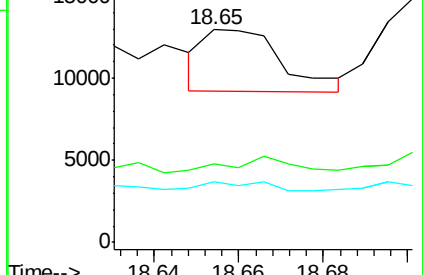
104 28.2 4.1 6.1#



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



#74

Fluoranthene

Concen: 1.252 ng/ul

RT: 19.75 min Scan# 2773

Delta R.T. -0.04 min

Lab File: BN000509.D

Acq: 21 Mar 2018 00:45

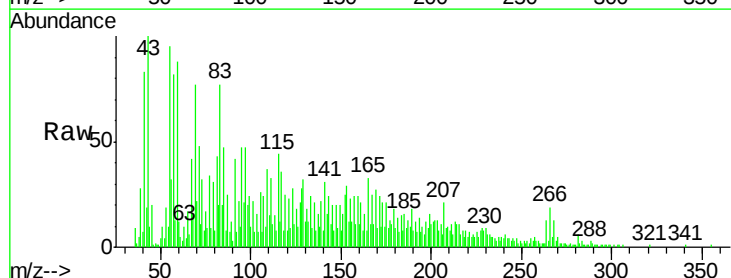
Tgt Ion:202 Resp: 1214

Ion Ratio Lower Upper

202 100

101 171.7 6.1 9.1#

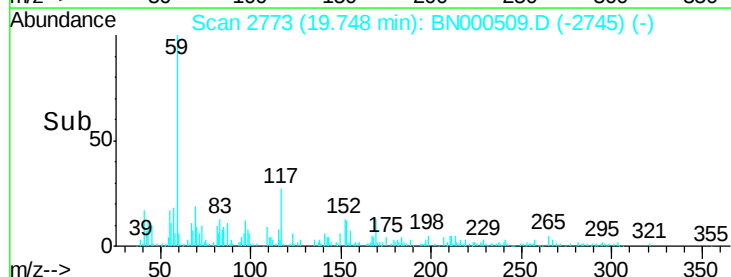
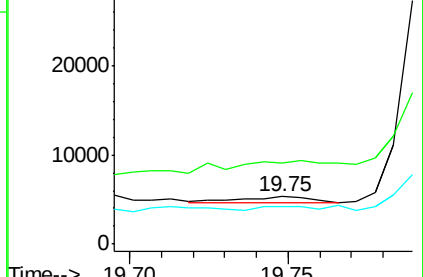
100 78.5 4.6 7.0#

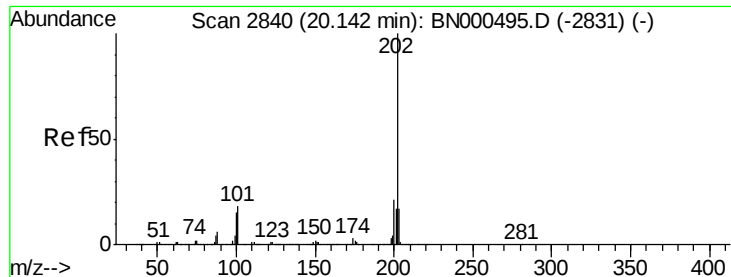


Abundance Ion 202.00 (201.70 to 202.70): E

Ion 101.00 (100.70 to 101.70): E

Ion 100.00 (99.70 to 100.70): E





#77

Pvrene

Concen: 1.504 ng/ul

RT: 20.16 min Scan# 2843

Delta R.T. 0.02 min

Lab File: BN000509.D

Acq: 21 Mar 2018 00:45

Instrument :

BNA_N

ClientSampleId :

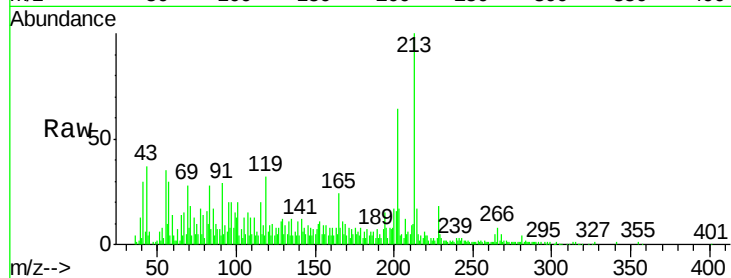
Tot Ion:202 Resp: 73345

Ion Ratio Lower Upper

202 100

101 31.8 6.9 10.3#

100 21.1 5.6 8.4#



Abundance Ion 202.00 (201.70 to 202.70): E

Ion 101.00 (100.70 to 101.70): E

Ion 100.00 (99.70 to 100.70): B

