

Data Path : Z:\HPCHEM1\BNA N\DATA\BN032118\
 Data File : BN000521.D
 Acq On : 21 Mar 2018 15:52
 Operator : JU/SJ
 Sample : J1905-05
 Misc :
 ALS Vial : 10 Sample Multiplier: 1

Instrument :
 BNA_N
 ClientSampleId :

Quant Time: Mar 22 01:38:15 2018
 Quant Method : Z:\HPCHEM1\BNA N\METHODS\SOM-EPA-BN031918.M
 Quant Title : SVOA CALIBRATION
 QLast Update : Thu Mar 22 01:34:06 2018
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	8.43	152	152374	20.00	ng/ul	0.02
18) Naphthalene-d8	11.27	136	550567	20.00	ng/ul	0.02
35) Acenaphthene-d10	15.05	164	317198	20.00	ng/ul	0.02
61) Phenanthrene-d10	17.77	188	3426	20.00	ng/ul	0.01
75) Chrysene-d12	21.90	240	598393	20.00	ng/ul	0.01
83) Perylene-d12	24.39	264	549622	20.00	ng/ul	0.02

System Monitoring Compounds

3) 1,4-Dioxane-d8	3.59	96	13868	3.25	ng/uL	0.00
5) Phenol-d5	7.57	99	16826	1.18	ng/ul	0.01
7) Bis-(2-Chloroethyl)ether-d	7.72	67	55923	6.82	ng/ul	0.00
9) 2-Chlorophenol-d4	7.95	132	7488	0.70	ng/ul	0.02
13) 4-Methylphenol-d8	9.15	113	11176	1.01	ng/ul	0.02
19) Nitrobenzene-d5	9.63	128	23524	5.26	ng/ul	0.04
22) 2-Nitrophenol-d4	10.31	143	258	0.06	ng/ul	-0.02
26) 2,4-Dichlorophenol-d3	10.90	165	11422	1.38	ng/ul	0.04
29) 4-Chloroaniline-d4	11.37	131	284750	33.41	ng/ul	-0.01
43) Dimethylphthalate-d6	14.44	166	20064	0.80	ng/ul	0.02
46) Acenaphthylene-d8	14.75	160	25804	0.78	ng/ul	0.02
51) 4-Nitrophenol-d4	15.25	143	102334	21.99	ng/ul	0.04
57) Fluorene-d10	16.05	176	35485	1.66	ng/ul	0.03
62) 4,6-Dinitro-2-methylphenol	16.12	200	10317	525.81	ng/ul	0.00
70) Anthracene-d10	17.90	188	19868	120.65	ng/ul	0.04
76) Pyrene-d10	20.14	212	29920	0.91	ng/ul	0.02
87) Benzo(a)pyrene-d12	24.23	264	13501	0.52	ng/ul	0.02

Target Compounds

					Ovalue	
4) Benzaldehyde	7.55	77	171896	29.659	ng/ul#	1
6) Phenol	7.61	94	26746	1.844	ng/ul#	1
14) Acetophenone	9.39	105	345511	20.991	ng/ul	90
15) N-Nitroso-di-n-propylamine	9.23	70	63396	7.364	ng/ul#	83
17) Hexachloroethane	9.55	117	354179	77.349	ng/ul#	1
20) Nitrobenzene	9.63	77	59343	5.376	ng/ul#	41
21) Isophorone	10.18	82	281161	13.362	ng/ul#	6
23) 2-Nitrophenol	10.36	139	19357	3.885	ng/ul#	1
25) Bis(2-Chloroethoxy)methane	10.67	93	21229	1.597	ng/ul#	1
28) Naphthalene	11.33	128	1444861	49.973	ng/ul#	95
30) 4-Chloroaniline	11.45	127	14839	1.715	ng/ul#	27
33) 4-Chloro-3-methylphenol	12.55	107	47276	4.990	ng/ul#	43
34) 2-Methylnaphthalene	12.91	142	2521525	130.628	ng/ul	99
38) 2,4,6-Trichlorophenol	13.51	196	24706	3.822	ng/ul	98
39) 2,4,5-Trichlorophenol	13.60	196	26417	3.919	ng/ul	97
40) 1,1'-Biphenyl	13.89	154	315297	11.677	ng/ul#	95
44) Dimethylphthalate	14.48	163	71633	2.890	ng/ul#	41
45) 2,6-Dinitrotoluene	14.57	165	65375	13.088	ng/ul#	34
47) Acenaphthylene	14.78	152	70881	2.189	ng/ul#	1
48) 3-Nitroaniline	14.97	138	21315	4.420	ng/ul#	34
49) Acenaphthene	15.12	153	148119	6.708	ng/ul#	81
50) 2,4-Dinitrophenol	15.17	184	31572	13.397	ng/ul#	1
52) 4-Nitrophenol	15.21	109	163383	45.436	ng/ul#	9

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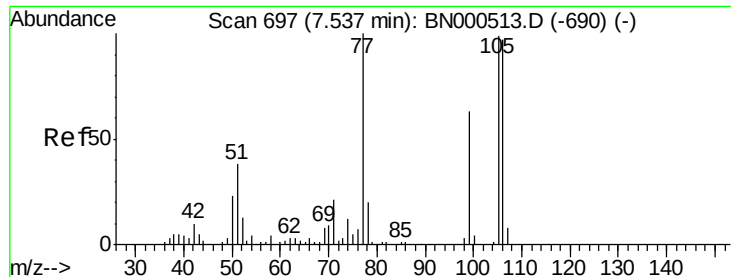
Instrument :
 BNA_N
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 Quant Title : SVOA CALIBRATION
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Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)

53) Dibenzofuran	15.45	168	124213	4.142	ng/ul#	19
54) 2,4-Dinitrotoluene	15.39	165	14981	2.115	ng/ul#	77
55) 2,3,4,6-Tetrachlorophenol	15.70	232	2824992	548.878	ng/ul#	79
58) Fluorene	16.10	166	280281	11.760	ng/ul#	83
60) 4-Nitroaniline	16.12	138	121793	22.479	ng/ul#	63
63) 4,6-Dinitro-2-methylphenol	16.14	198	5149	248.572	ng/ul#	1
64) N-Nitrosodiphenylamine	16.29	169	308062	2729.474	ng/ul#	39
65) 4-Bromophenyl-phenylether	16.92	248	1617	46.305	ng/ul#	1
66) Hexachlorobenzene	17.10	284	28672	777.591	ng/ul#	1
67) Atrazine	17.19	200	817	24.001	ng/ul#	1
68) Pentachlorophenol	17.49	266	8037157	412875.125	ng/ul	97
69) Phenanthrene	17.85	178	1113642	5642.361	ng/ul#	93
71) Anthracene	17.94	178	106522	526.349	ng/ul#	68
72) Carbazole	18.15	167	4730	27.255	ng/ul#	1
73) Di-n-butylphthalate	18.70	149	30416	128.877	ng/ul#	1
74) Fluoranthene	19.81	202	455408	2321.994	ng/ul#	81
77) Pyrene	20.17	202	464763	10.634	ng/ul#	77
80) Benzo(a)anthracene	21.88	228	108510	2.722	ng/ul#	89
81) Bis(2-ethylhexyl)phthalate	21.75	149	296365	9.403	ng/ul	97
82) Chrysene	21.94	228	107556	2.878	ng/ul#	85
84) Di-n-octyl phthalate	22.71	149	442700	9.569	ng/ul	100
85) Benzo(b)fluoranthene	23.63	252	88358	2.544	ng/ul#	58
88) Benzo(a)pyrene	24.28	252	56917	1.741	ng/ul#	57

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



#4

Benzaldehyde

Concen: 29.659 ng/ul

RT: 7.55 min Scan# 699

Delta R.T. 0.01 min

Lab File: BN000521.D

Acq: 21 Mar 2018 15:52

Instrument :

BNA_N

ClientSampled :

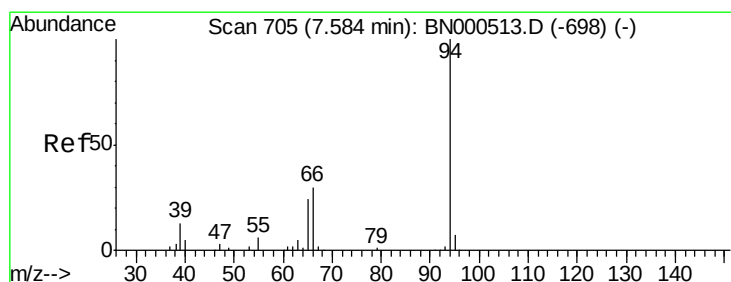
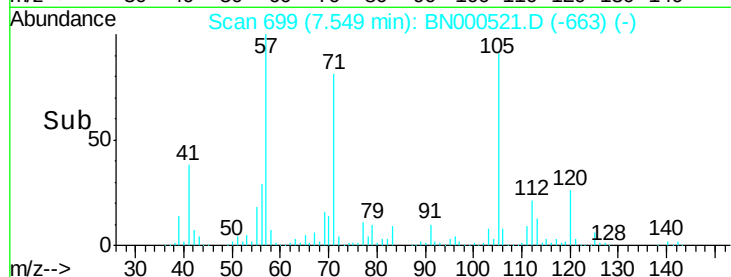
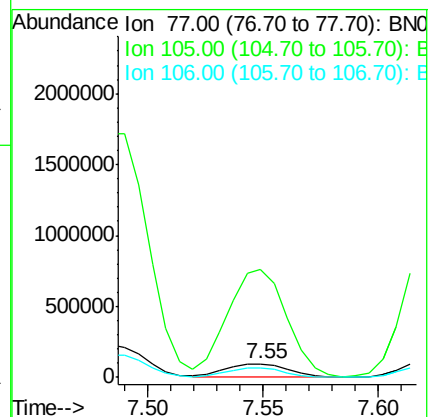
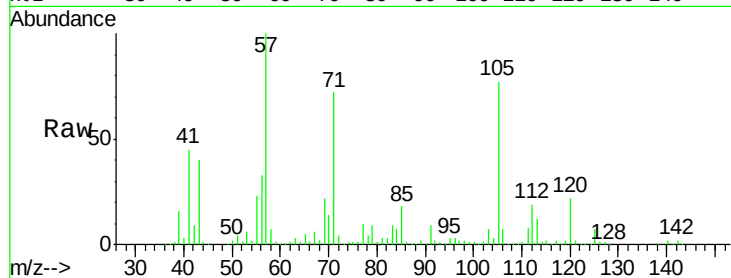
Tot Ion: 77 Resp: 171896

Ion Ratio Lower Upper

77 100

105 783.4 71.0 106.6#

106 69.7 69.5 104.3



#6

Phenol

Concen: 1.844 ng/ul

RT: 7.61 min Scan# 710

Delta R.T. 0.03 min

Lab File: BN000521.D

Acq: 21 Mar 2018 15:52

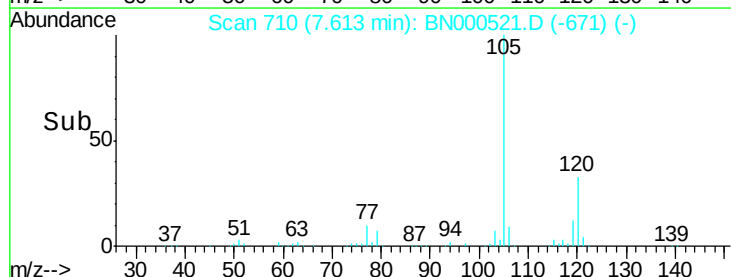
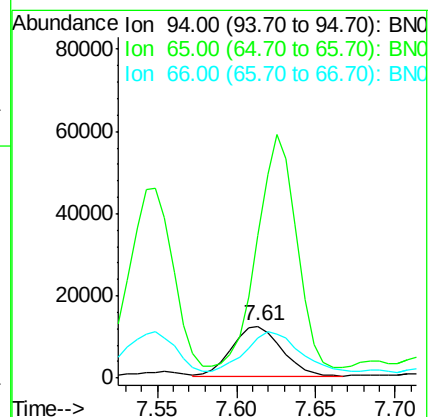
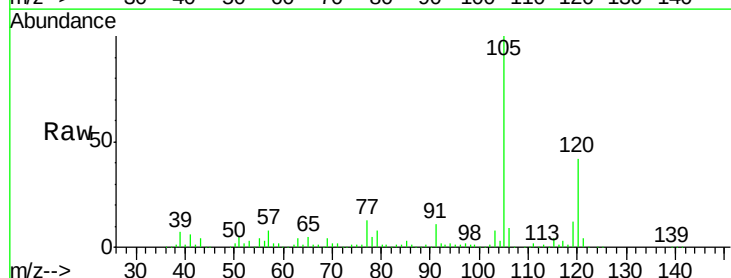
Tgt Ion: 94 Resp: 26746

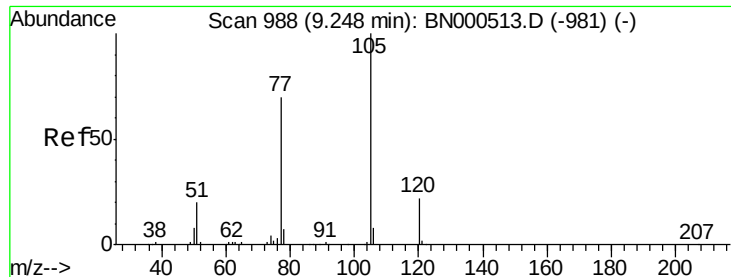
Ion Ratio Lower Upper

94 100

65 274.3 23.0 34.6#

66 75.9 30.4 45.6#





#14

Acetophenone

Concen: 20.991 ng/ul

RT: 9.39 min Scan# 1012

Delta R.T. 0.14 min

Lab File: BN000521.D

Acq: 21 Mar 2018 15:52

Instrument :

BNA_N

ClientSampleId :

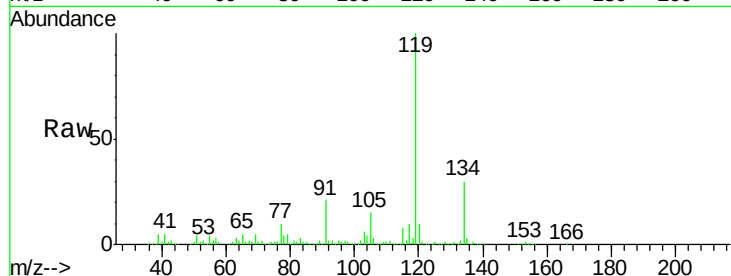
Tot Ion:105 Resp: 34511

Ion Ratio Lower Upper

105 100

77 68.8 63.2 94.8

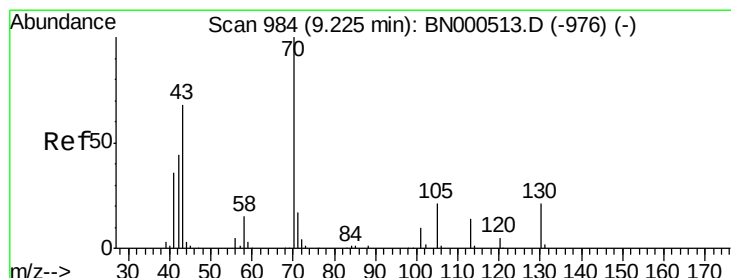
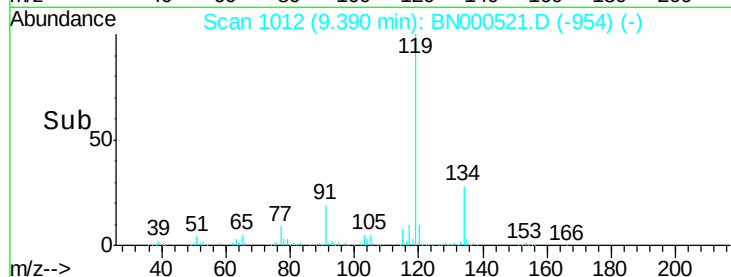
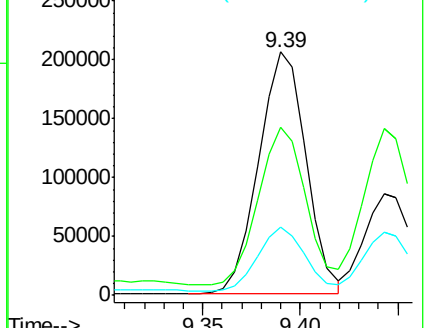
51 28.1 19.8 29.8



Abundance Ion 105.00 (104.70 to 105.70): E

Ion 77.00 (76.70 to 77.70): BNC

Ion 51.00 (50.70 to 51.70): BNC



#15

N-Nitroso-di-n-propylamine

Concen: 7.364 ng/ul

RT: 9.23 min Scan# 984

Delta R.T. 0.00 min

Lab File: BN000521.D

Acq: 21 Mar 2018 15:52

Tgt Ion: 70 Resp: 63396

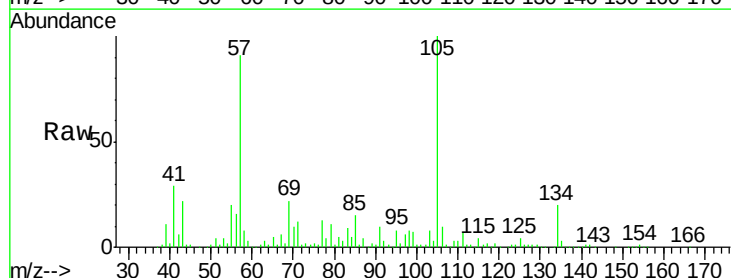
Ion Ratio Lower Upper

70 100

42 55.0 40.2 60.4

101 5.6 7.7 11.5#

130 1.6 17.8 26.6#

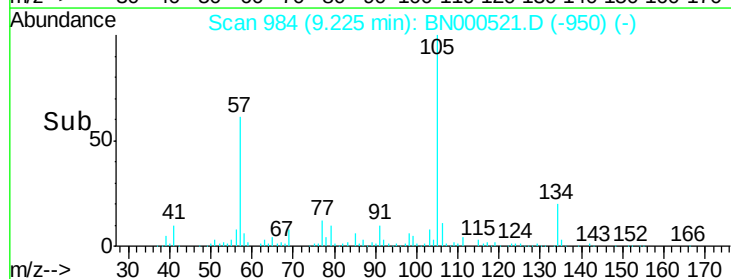
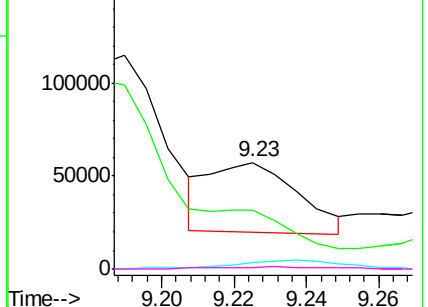


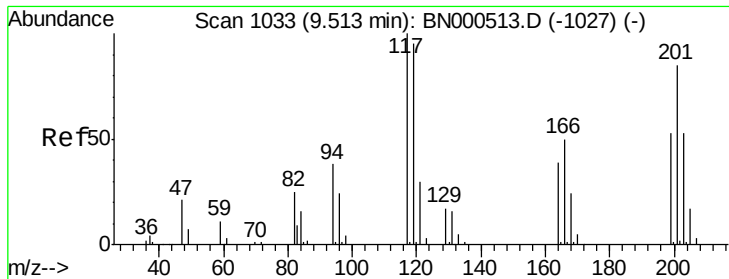
Abundance Ion 70.00 (69.70 to 70.70): BNC

Ion 42.00 (41.70 to 42.70): BNC

Ion 101.00 (100.70 to 101.70): E

Ion 130.00 (129.70 to 130.70): E

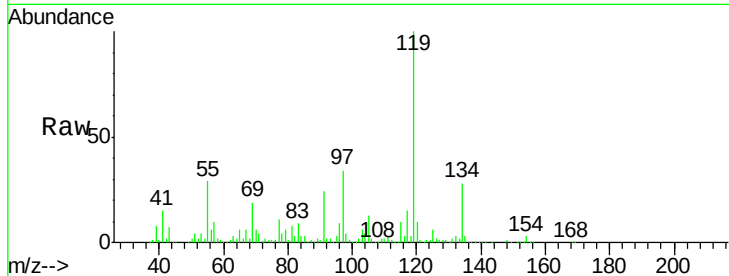




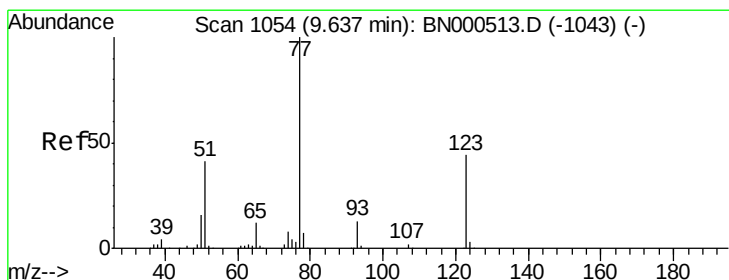
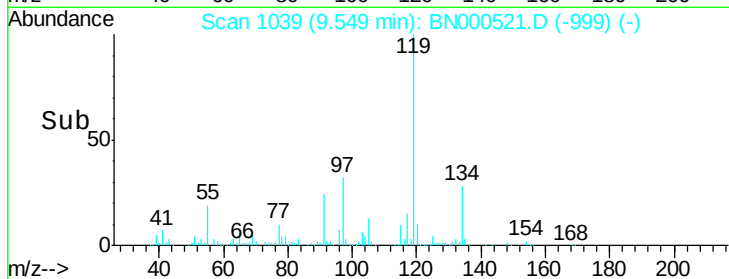
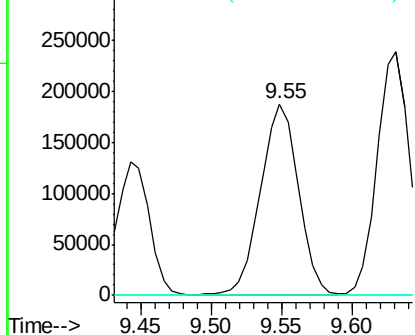
#17
Hexachloroethane
Concen: 77.349 ng/ul
RT: 9.55 min Scan# 1039
Delta R.T. 0.04 min
Lab File: BN000521.D
Acq: 21 Mar 2018 15:52

Instrument :
BNA_N
ClientSampled :

Tot Ion:117 Resp: 354179
Ion Ratio Lower Upper
117 100
201 0.0 96.1 144.1#
199 0.0 59.7 89.5#

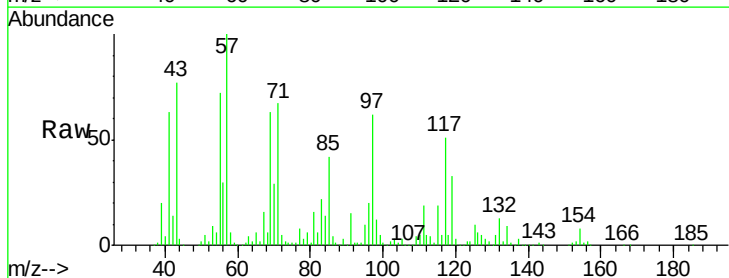


Abundance Ion 117.00 (116.70 to 117.70): E
Ion 201.00 (200.70 to 201.70): E
Ion 199.00 (198.70 to 199.70): E

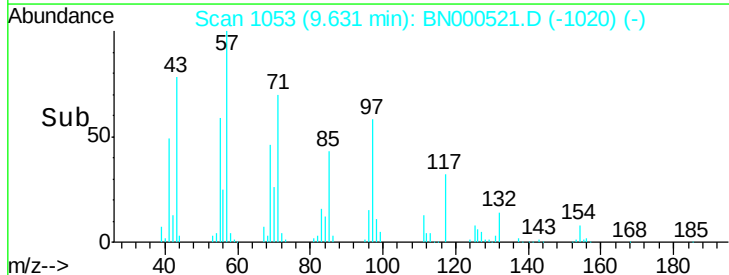
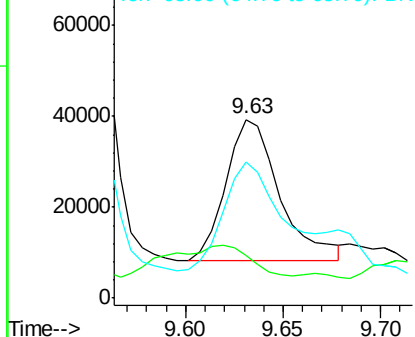


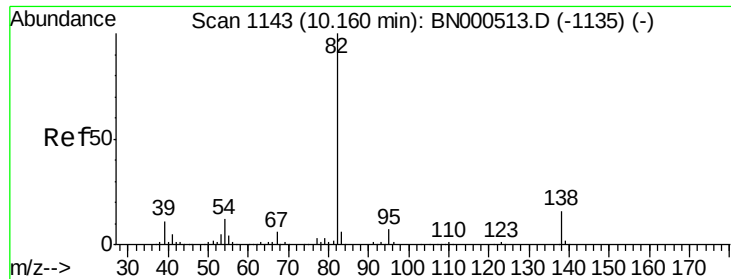
#20
Nitrobenzene
Concen: 5.376 ng/ul
RT: 9.63 min Scan# 1053
Delta R.T. -0.01 min
Lab File: BN000521.D
Acq: 21 Mar 2018 15:52

Tgt Ion: 77 Resp: 59343
Ion Ratio Lower Upper
77 100
123 23.7 31.8 47.8#
65 76.2 10.6 16.0#



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





#21

Isophorone

Concen: 13.362 ng/ul

RT: 10.18 min Scan# 1146

Delta R.T. 0.02 min

Lab File: BN000521.D

Acq: 21 Mar 2018 15:52

Instrument :

BNA_N

ClientSampleId :

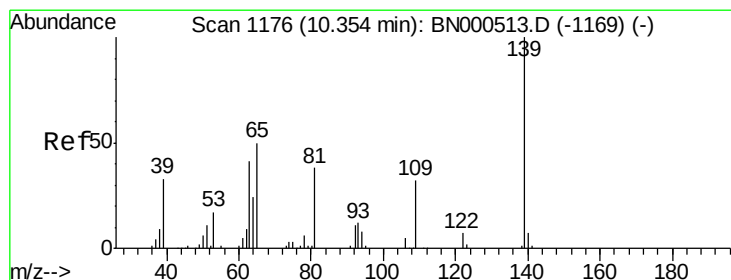
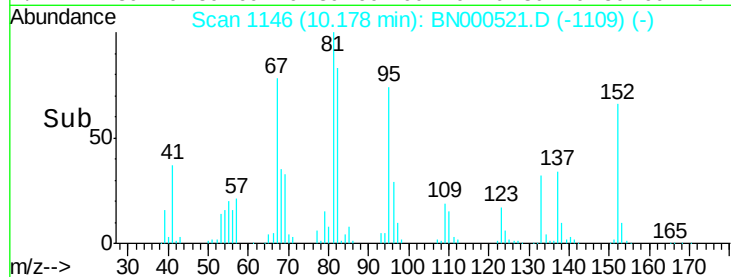
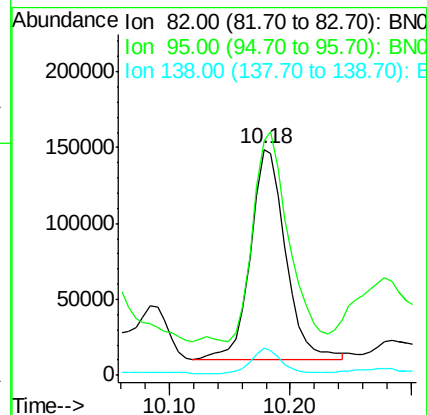
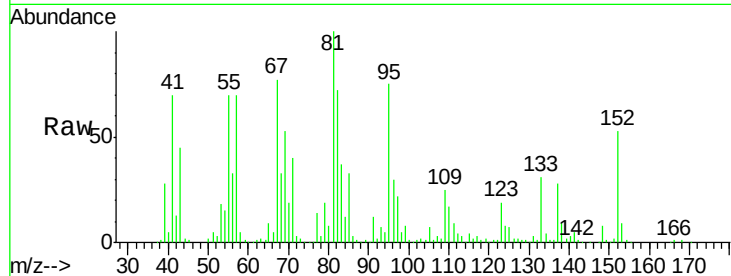
Tot Ion: 82 Resp: 281161

Ion Ratio Lower Upper

82 100

95 104.0 6.1 9.1#

138 11.9 13.5 20.3#



#23

2-Nitrophenol

Concen: 3.885 ng/ul

RT: 10.36 min Scan# 1177

Delta R.T. 0.01 min

Lab File: BN000521.D

Acq: 21 Mar 2018 15:52

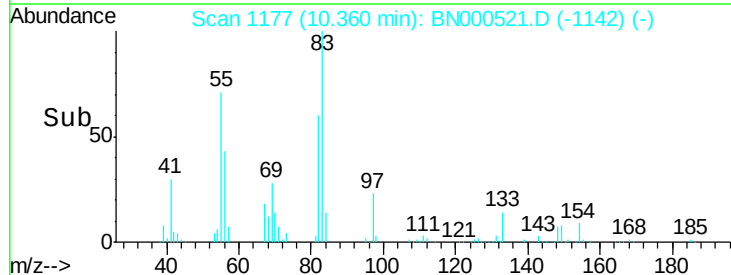
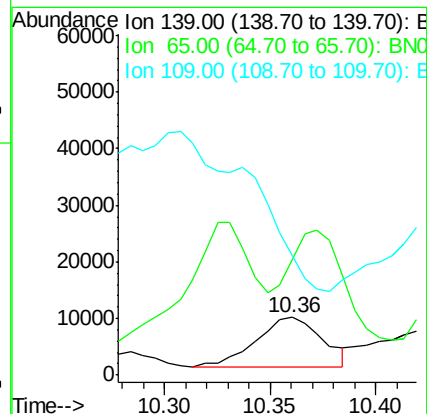
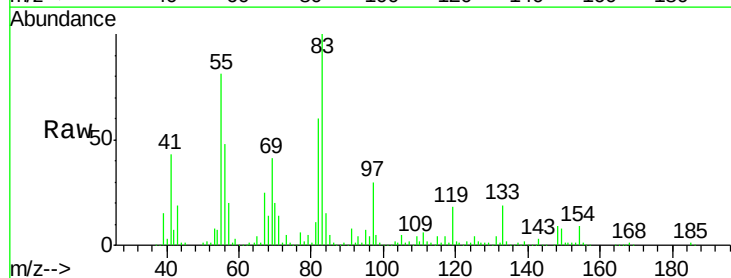
Tgt Ion: 139 Resp: 19357

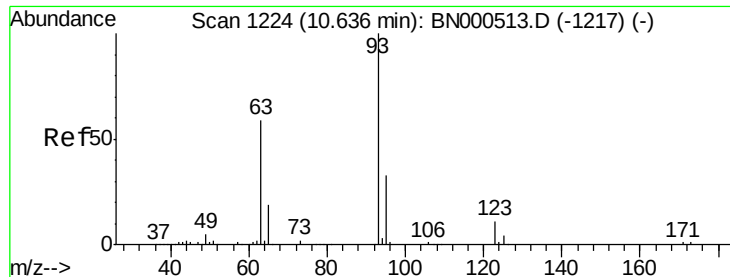
Ion Ratio Lower Upper

139 100

65 199.9 45.3 67.9#

109 207.9 27.7 41.5#





#25

Bis(2-Chloroethoxy)methane

Concen: 1.597 ng/ul

RT: 10.67 min Scan# 1229

Delta R.T. 0.03 min

Lab File: BN000521.D

Acq: 21 Mar 2018 15:52

Instrument :

BNA_N

ClientSampled :

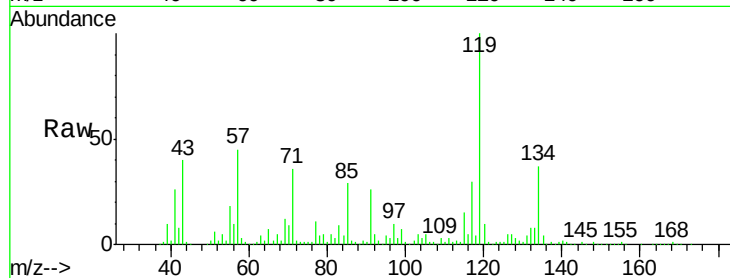
Tot Ion: 93 Resp: 21229

Ion Ratio Lower Upper

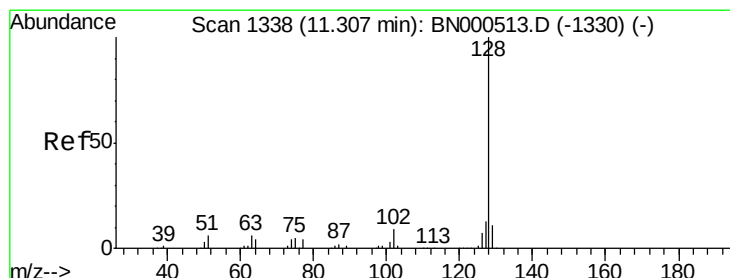
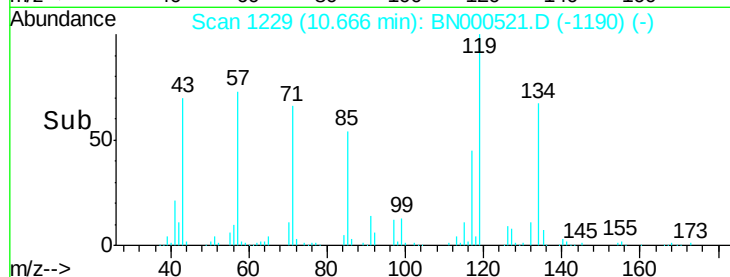
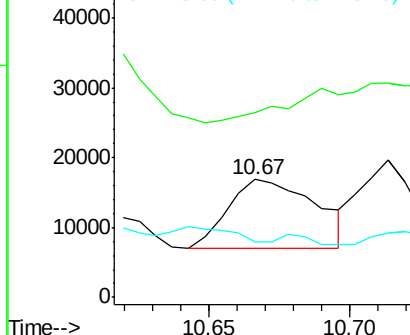
93 100

95 156.8 24.7 37.1#

123 47.1 8.2 12.2#



Abundance Ion 93.00 (92.70 to 93.70): BN0
Ion 95.00 (94.70 to 95.70): BN0
Ion 123.00 (122.70 to 123.70): E



#28

Naphthalene

Concen: 49.973 ng/ul

RT: 11.33 min Scan# 1341

Delta R.T. 0.02 min

Lab File: BN000521.D

Acq: 21 Mar 2018 15:52

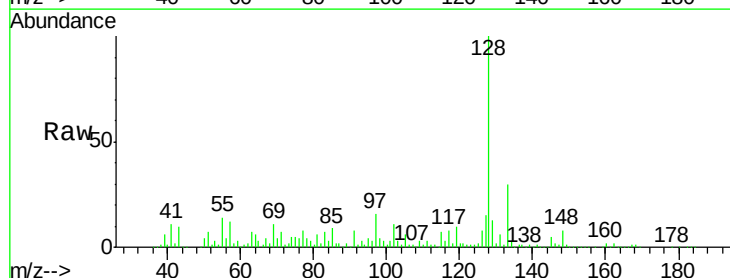
Tgt Ion:128 Resp: 1444861

Ion Ratio Lower Upper

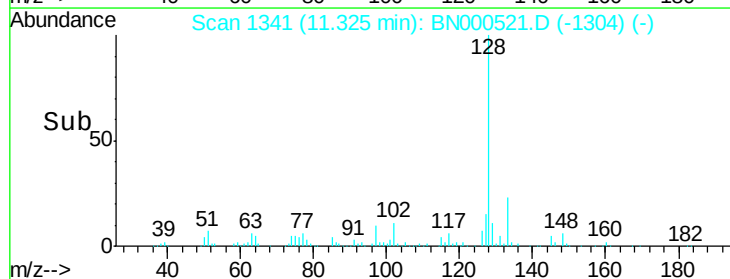
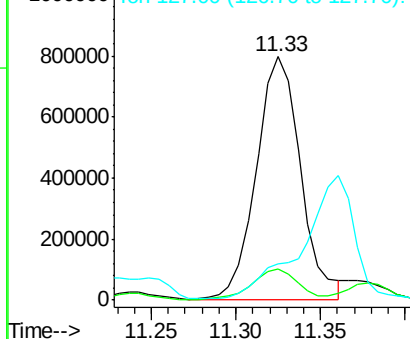
128 100

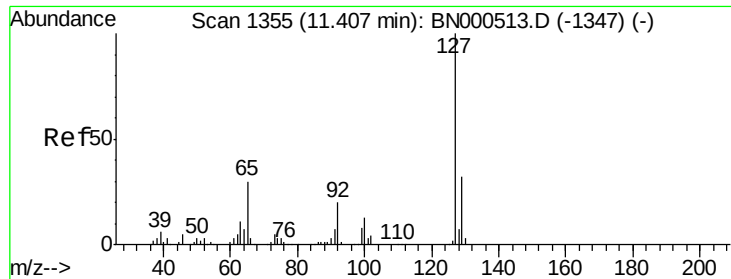
129 12.7 8.3 12.5#

127 15.1 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

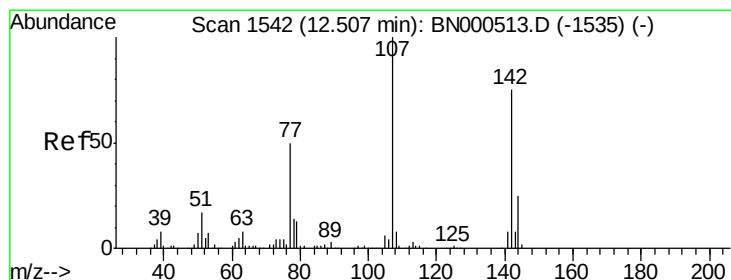
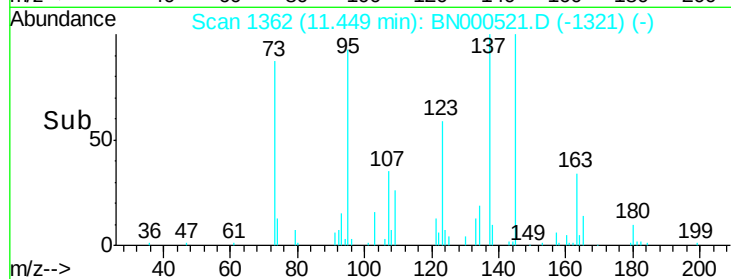
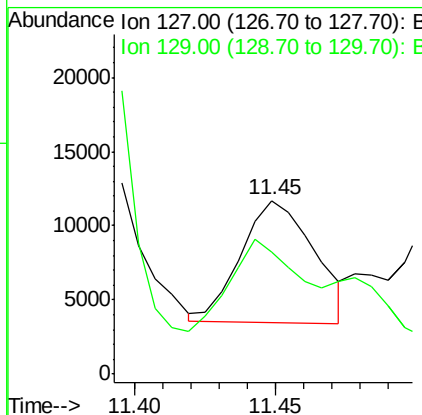
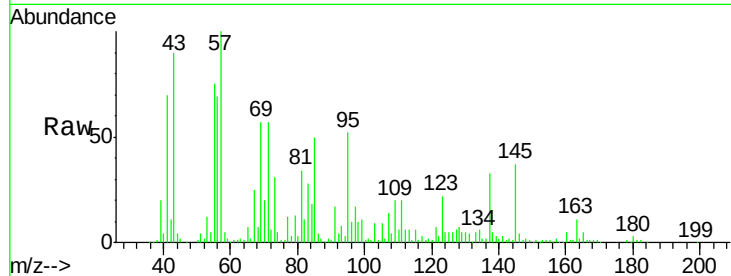




#30
4-Chloroaniline
Concen: 1.715 ng/ul
RT: 11.45 min Scan# 1362
Delta R.T. 0.04 min
Lab File: BN000521.D
Acq: 21 Mar 2018 15:52

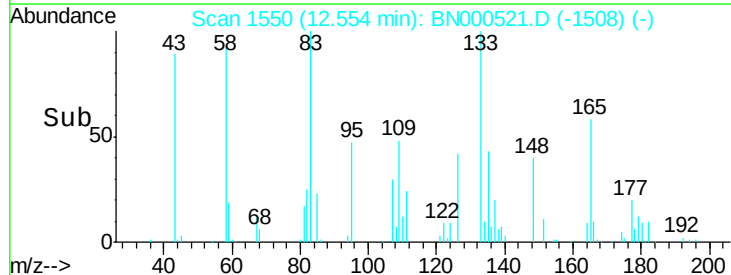
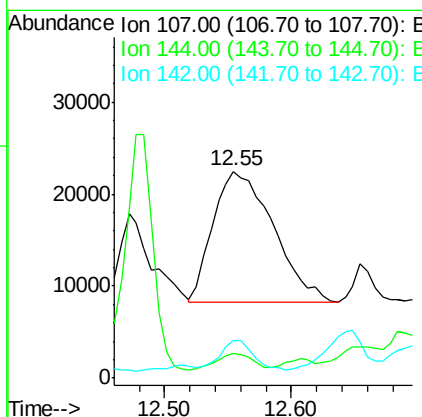
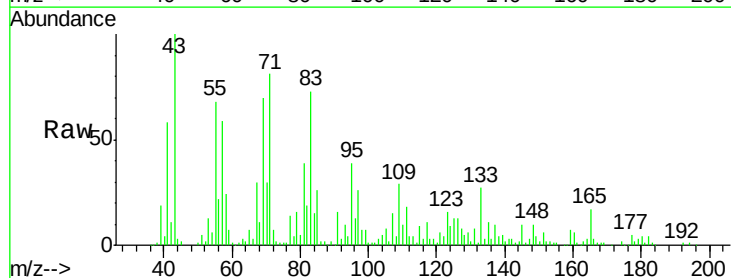
Instrument :
BNA_N
ClientSampled :

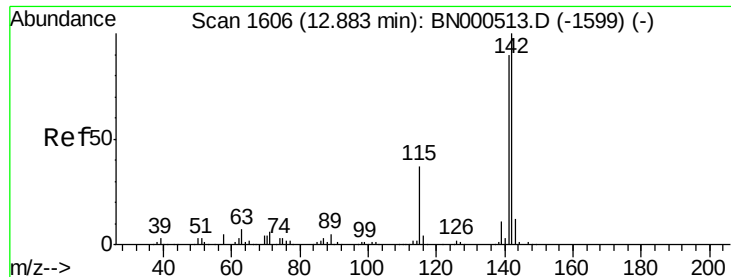
Tot Ion:127 Resp: 14839
Ion Ratio Lower Upper
127 100
129 70.8 24.6 37.0#



#33
4-Chloro-3-methylphenol
Concen: 4.990 ng/ul
RT: 12.55 min Scan# 1550
Delta R.T. 0.05 min
Lab File: BN000521.D
Acq: 21 Mar 2018 15:52

Tgt Ion:107 Resp: 47276
Ion Ratio Lower Upper
107 100
144 12.2 21.1 31.7#
142 18.2 60.1 90.1#

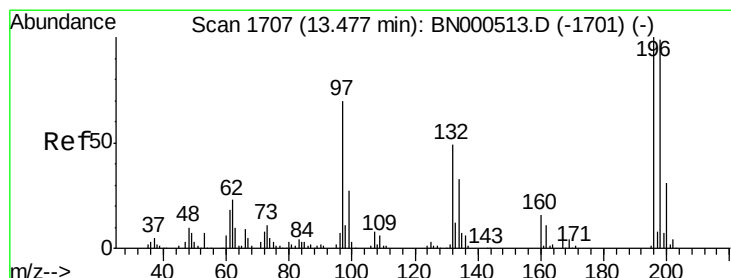
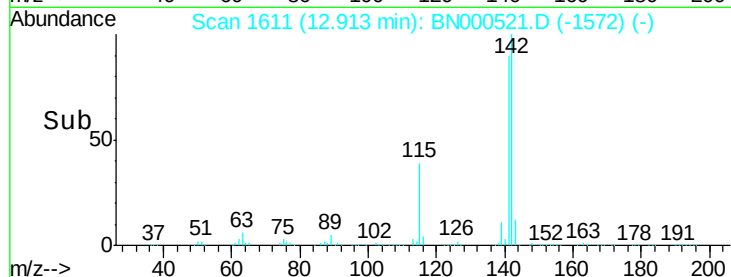
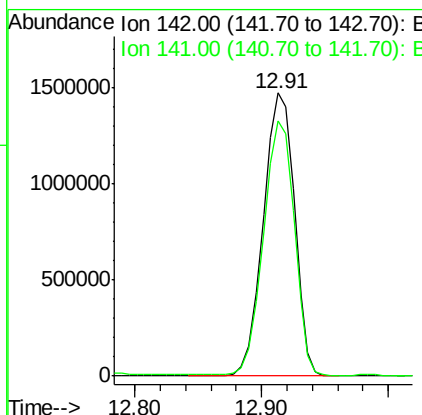
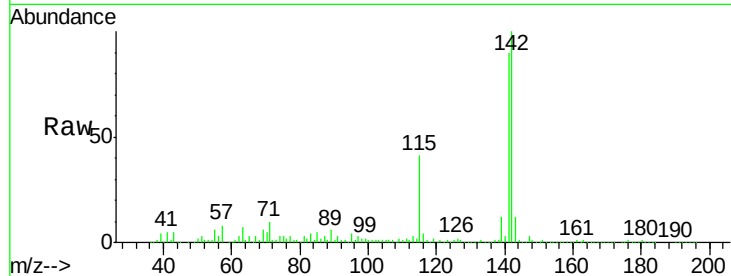




#34
2-Methylnaphthalene
Concen: 130.628 ng/ul
RT: 12.91 min Scan# 1611
Delta R.T. 0.03 min
Lab File: BN000521.D
Acq: 21 Mar 2018 15:52

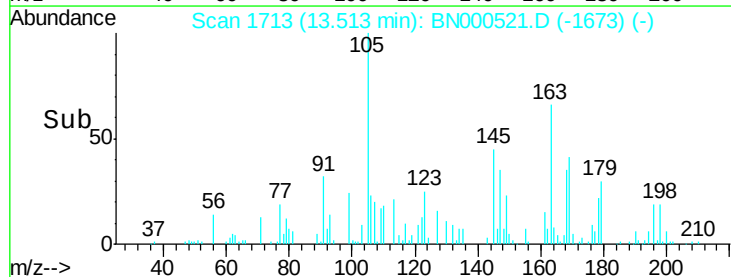
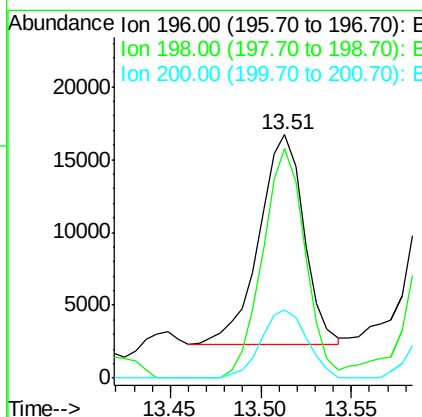
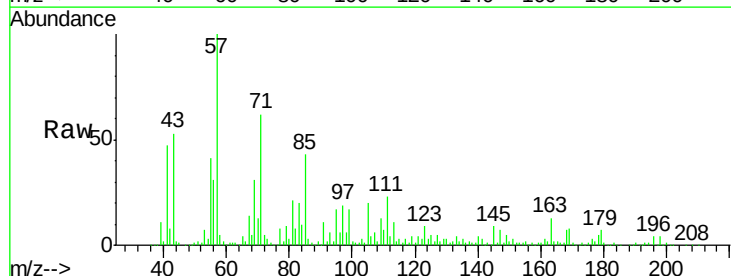
Instrument :
BNA_N
ClientSampleId :

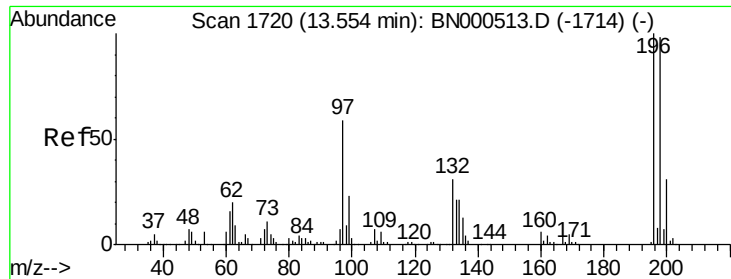
Tot Ion:142 Resp: 2521525
Ion Ratio Lower Upper
142 100
141 90.4 71.4 107.2



#38
2,4,6-Trichlorophenol
Concen: 3.822 ng/ul
RT: 13.51 min Scan# 1713
Delta R.T. 0.04 min
Lab File: BN000521.D
Acq: 21 Mar 2018 15:52

Tgt Ion:196 Resp: 24706
Ion Ratio Lower Upper
196 100
198 94.1 75.9 113.9
200 28.0 25.8 38.6

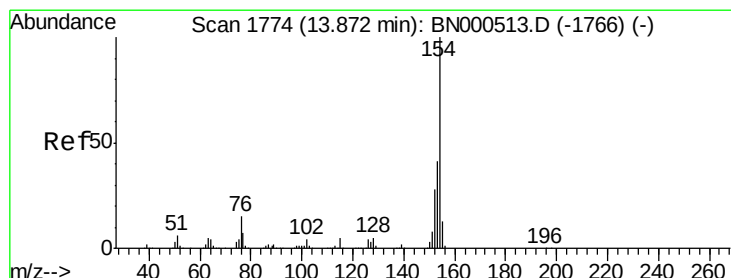
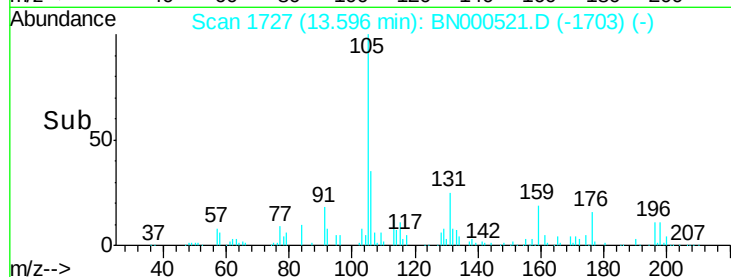
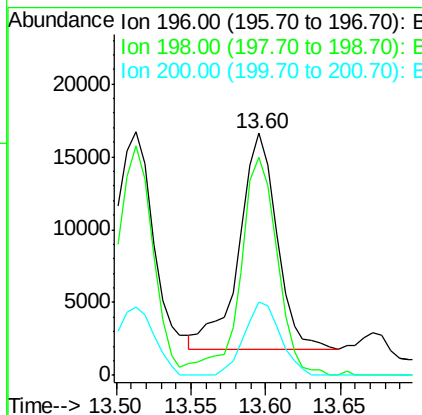
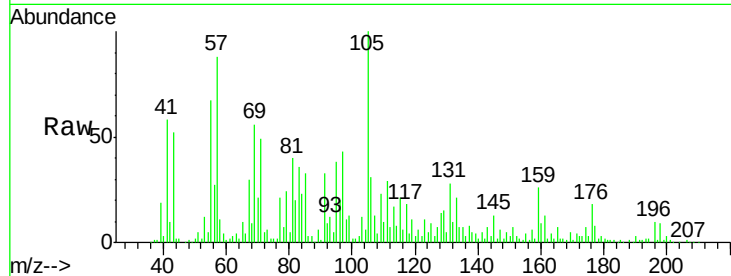




#39
 2,4,5-Trichlorophenol
 Concen: 3.919 ng/ul
 RT: 13.60 min Scan# 1727
 Delta R.T. 0.04 min
 Lab File: BN000521.D
 Acq: 21 Mar 2018 15:52

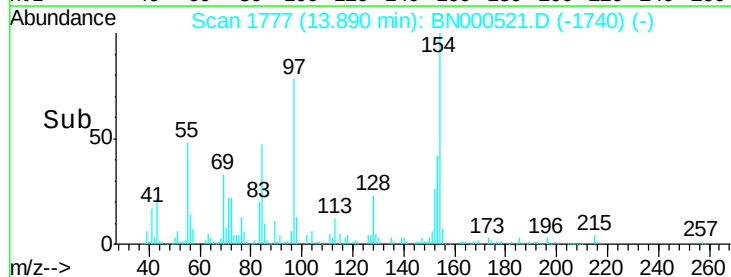
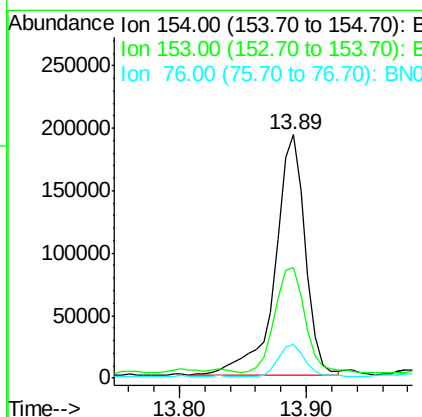
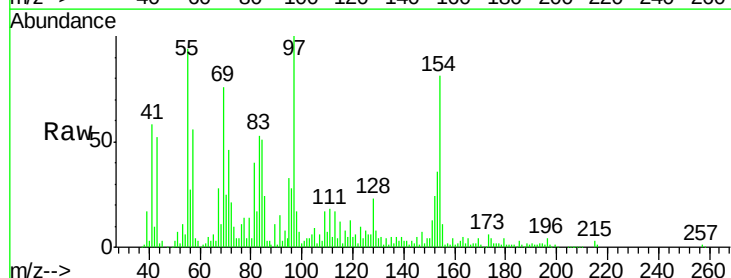
Instrument :
 BNA_N
 ClientSampleId :

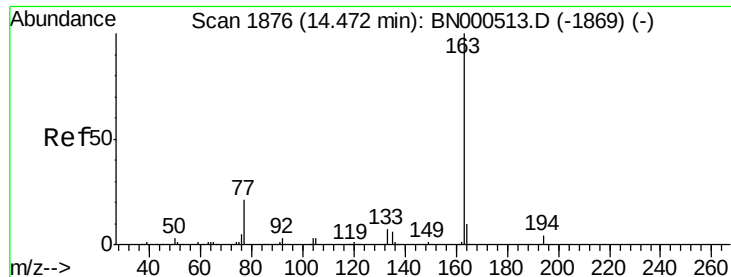
Tot Ion:196 Resp: 26417
 Ion Ratio Lower Upper
 196 100
 198 90.2 74.7 112.1
 200 30.2 25.4 38.0



#40
 1,1'-Biphenyl
 Concen: 11.677 ng/ul
 RT: 13.89 min Scan# 1777
 Delta R.T. 0.02 min
 Lab File: BN000521.D
 Acq: 21 Mar 2018 15:52

Tgt Ion:154 Resp: 315297
 Ion Ratio Lower Upper
 154 100
 153 45.2 34.0 51.0
 76 13.7 8.4 12.6#





#44

Dimethylphthalate

Concen: 2.890 ng/ul

RT: 14.48 min Scan# 1878

Delta R.T. 0.01 min

Lab File: BN000521.D

Acq: 21 Mar 2018 15:52

Instrument :

BNA_N

ClientSampleId :

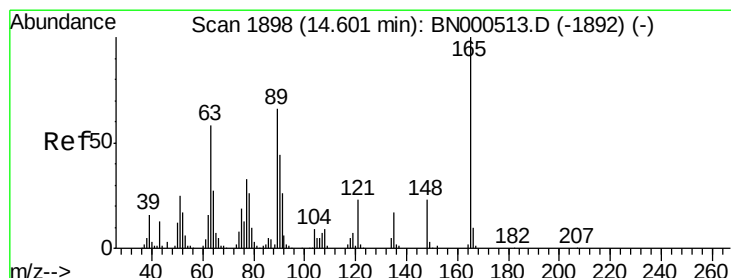
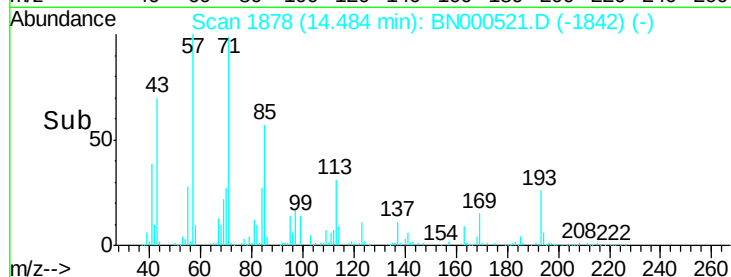
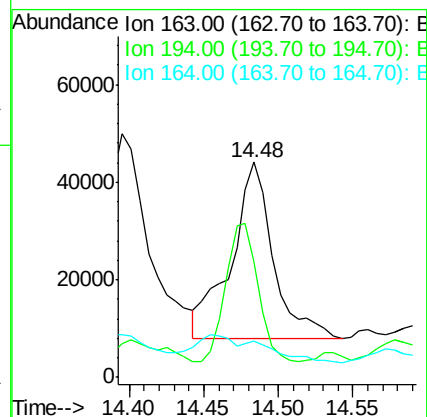
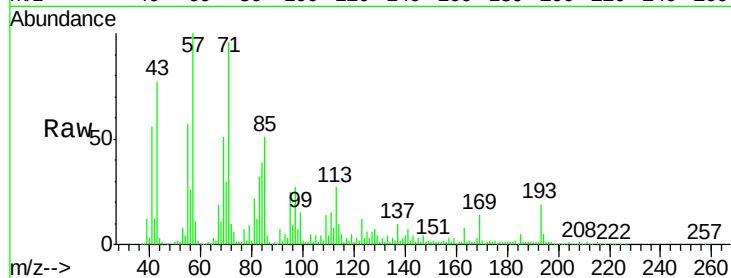
Tot Ion:163 Resp: 71633

Ion Ratio Lower Upper

163 100

194 53.9 4.0 6.0#

164 16.6 8.4 12.6#



#45

2,6-Dinitrotoluene

Concen: 13.088 ng/ul

RT: 14.57 min Scan# 1893

Delta R.T. -0.03 min

Lab File: BN000521.D

Acq: 21 Mar 2018 15:52

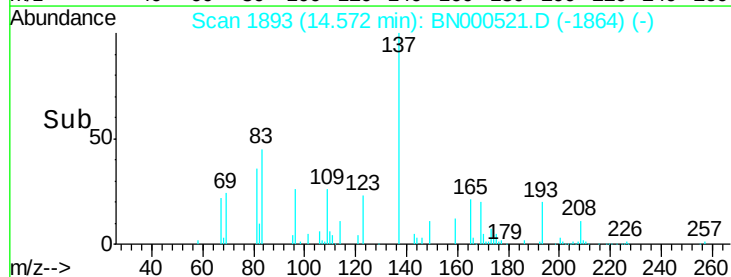
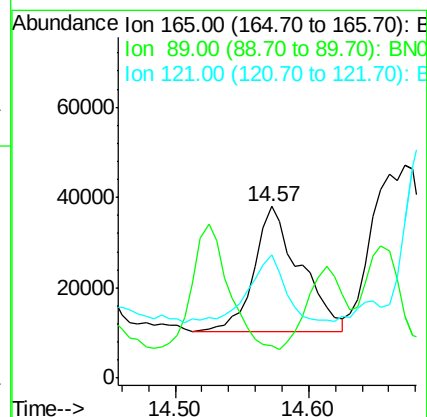
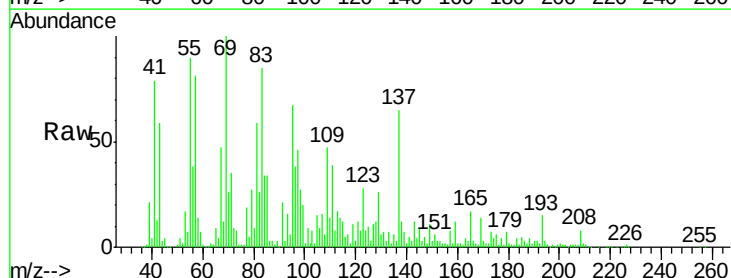
Tgt Ion:165 Resp: 65375

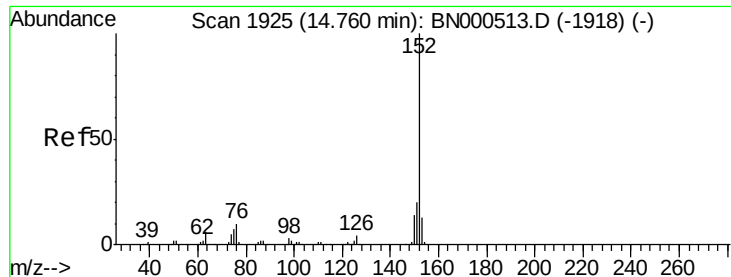
Ion Ratio Lower Upper

165 100

89 18.8 43.8 65.8#

121 71.9 17.8 26.6#





#47

Acenaphthylene

Concen: 2.189 ng/ul

RT: 14.78 min Scan# 1928

Delta R.T. 0.02 min

Lab File: BN000521.D

Acq: 21 Mar 2018 15:52

Instrument :

BNA_N

ClientSampleId :

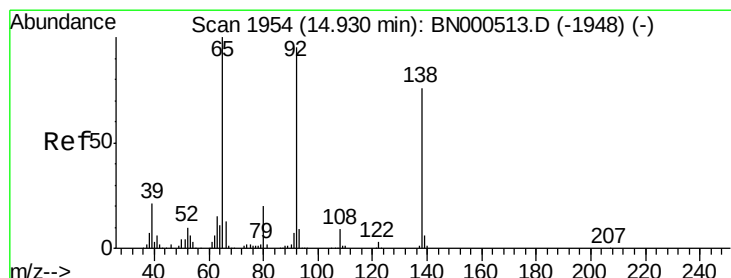
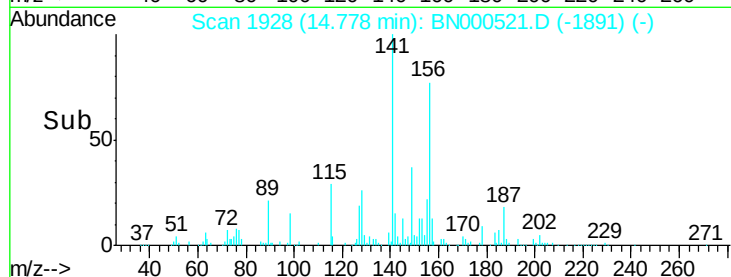
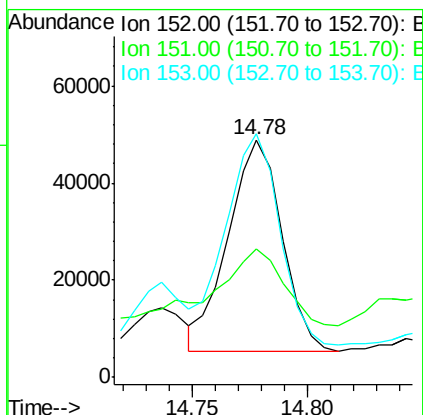
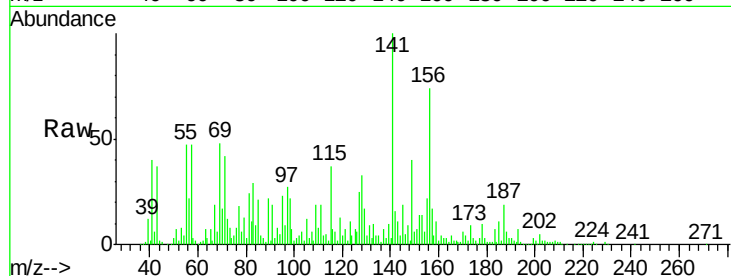
Tot Ion:152 Resp: 70881

Ion Ratio Lower Upper

152 100

151 53.9 16.1 24.1#

153 102.6 10.8 16.2#



#48

3-Nitroaniline

Concen: 4.420 ng/ul

RT: 14.97 min Scan# 1961

Delta R.T. 0.04 min

Lab File: BN000521.D

Acq: 21 Mar 2018 15:52

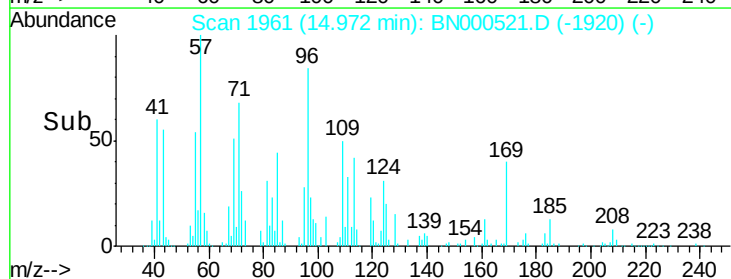
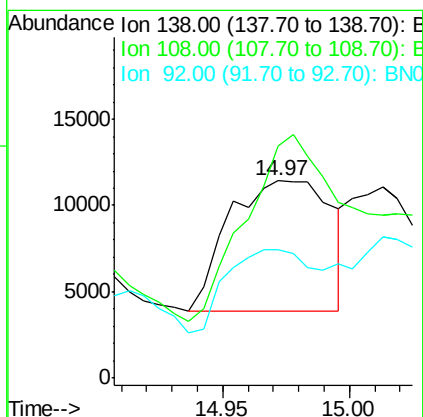
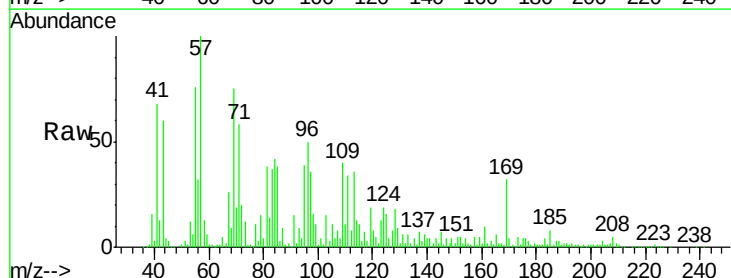
Tgt Ion:138 Resp: 21315

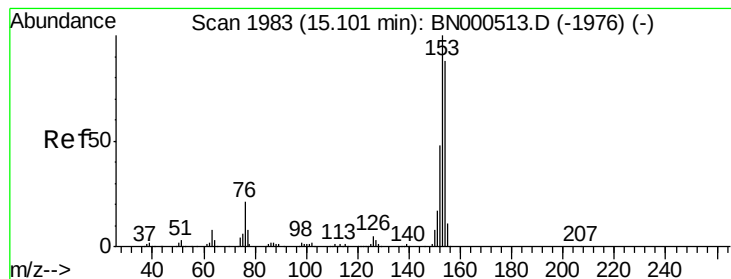
Ion Ratio Lower Upper

138 100

108 117.5 7.6 11.4#

92 65.3 94.2 141.2#





#49

Acenaphthene

Concen: 6.708 ng/ul

RT: 15.12 min Scan# 1986

Delta R.T. 0.02 min

Lab File: BN000521.D

Acq: 21 Mar 2018 15:52

Instrument :

BNA_N

ClientSampleId :

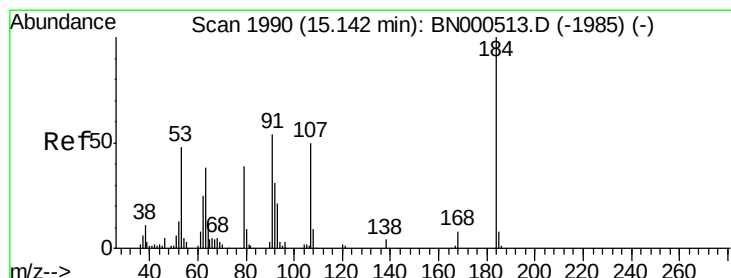
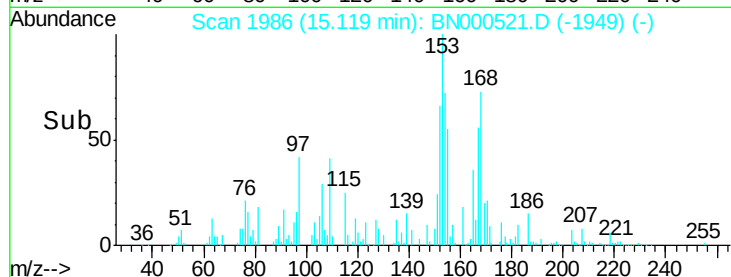
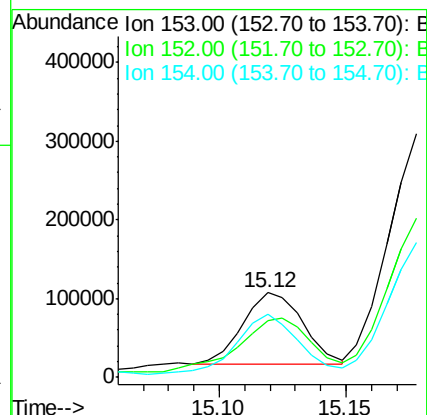
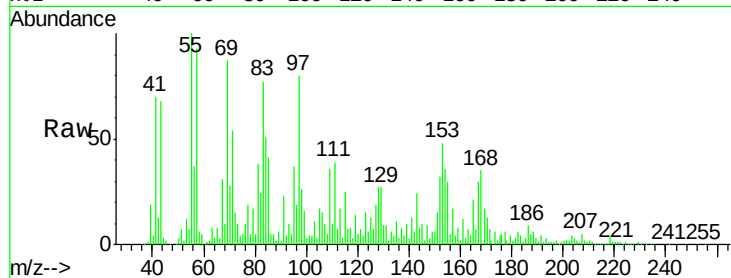
Tot Ion:153 Resp: 148119

Ion Ratio Lower Upper

153 100

152 67.4 37.9 56.9#

154 74.4 69.8 104.6



#50

2,4-Dinitrophenol

Concen: 13.397 ng/ul

RT: 15.17 min Scan# 1994

Delta R.T. 0.02 min

Lab File: BN000521.D

Acq: 21 Mar 2018 15:52

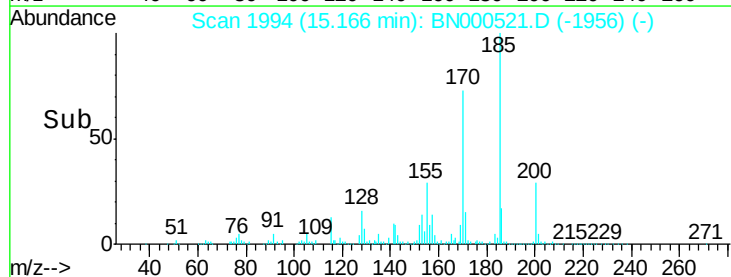
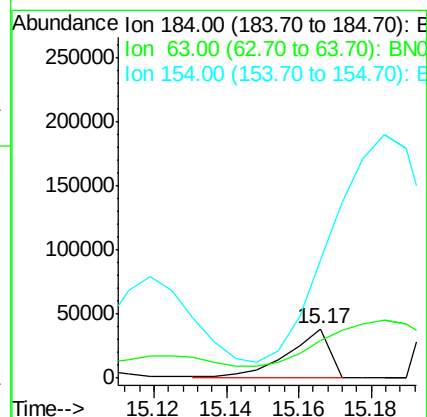
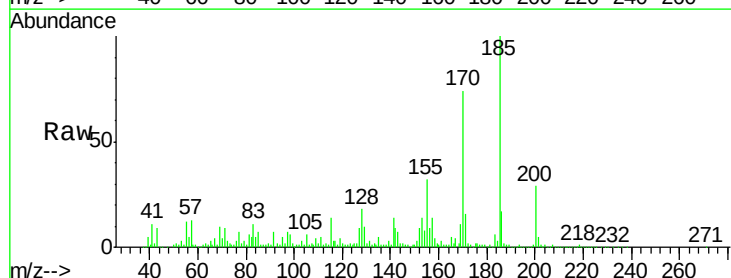
Tgt Ion:184 Resp: 31572

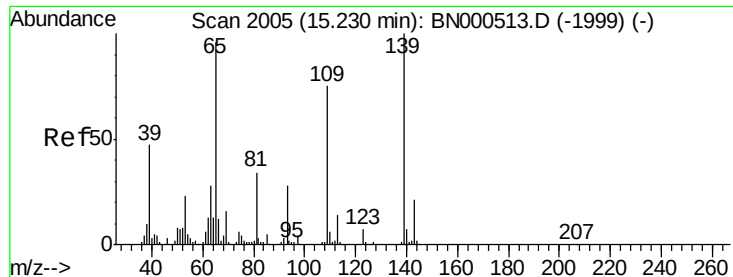
Ion Ratio Lower Upper

184 100

63 76.1 39.7 59.5#

154 240.9 45.0 67.6#

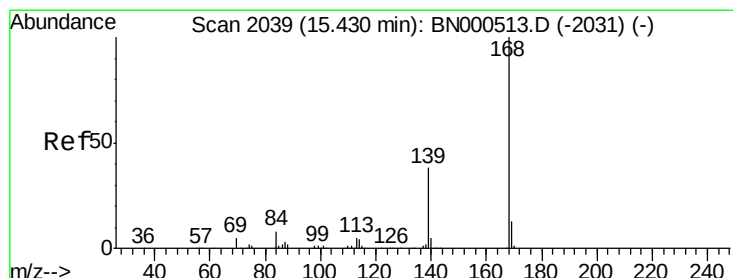
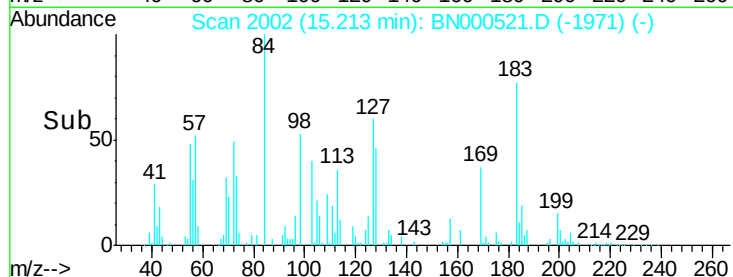
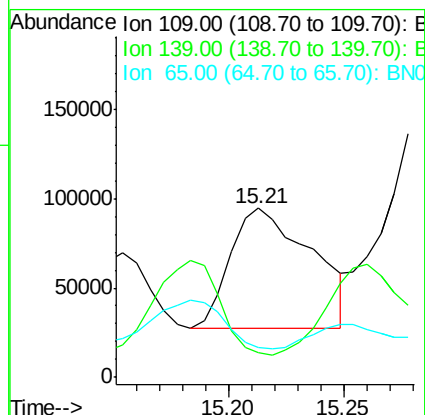
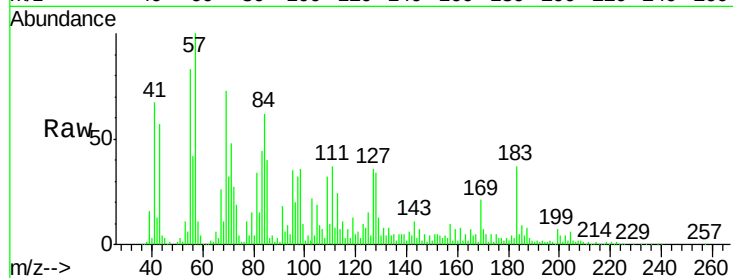




#52
4-Nitrophenol
Concen: 45.436 ng/ul
RT: 15.21 min Scan# 2002
Delta R.T. -0.02 min
Lab File: BN000521.D
Acq: 21 Mar 2018 15:52

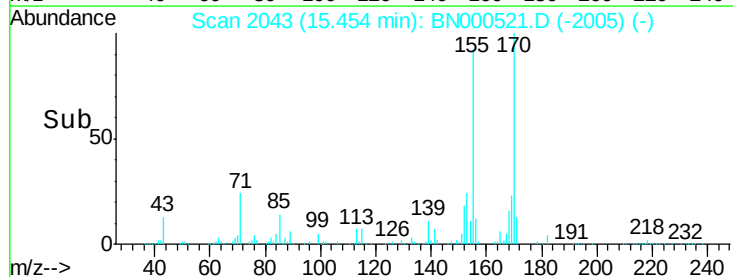
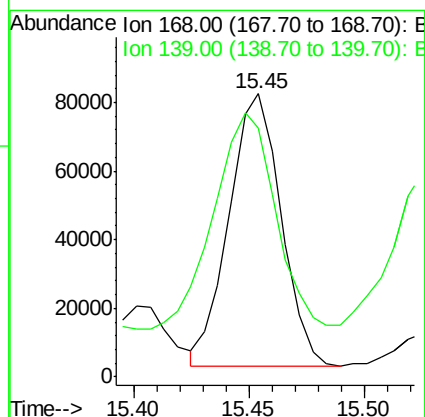
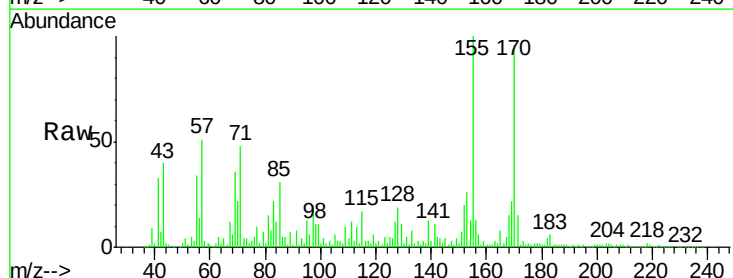
Instrument :
BNA_N
ClientSampled :

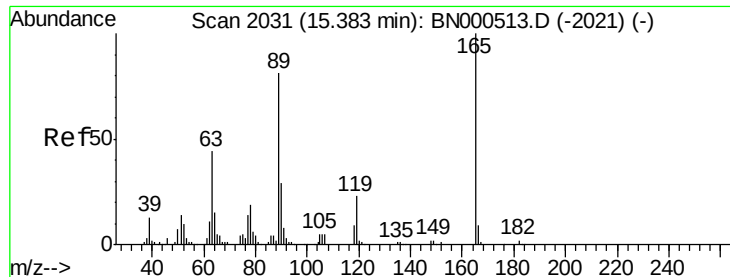
Tot Ion:109 Resp: 163383
Ion Ratio Lower Upper
109 100
139 14.7 91.2 136.8#
65 17.7 92.6 139.0#



#53
Dibenzofuran
Concen: 4.142 ng/ul
RT: 15.45 min Scan# 2043
Delta R.T. 0.02 min
Lab File: BN000521.D
Acq: 21 Mar 2018 15:52

Tgt Ion:168 Resp: 124213
Ion Ratio Lower Upper
168 100
139 87.7 31.0 46.4#

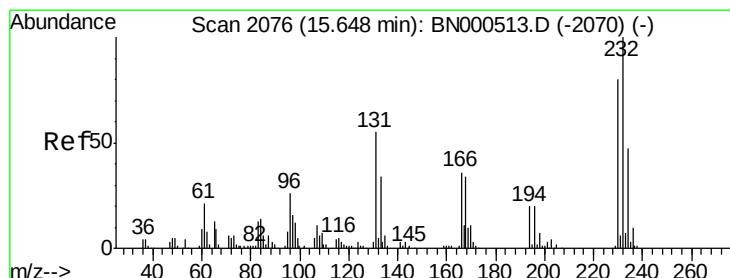
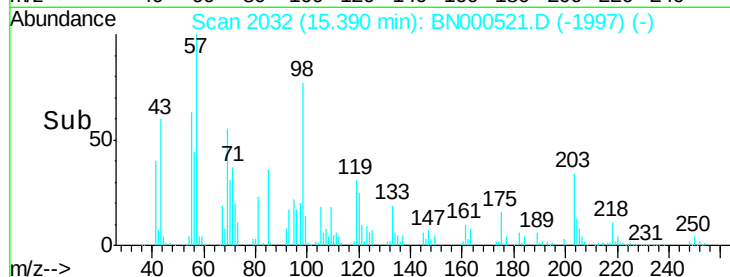
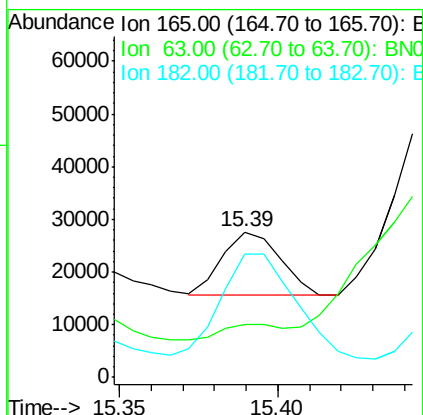
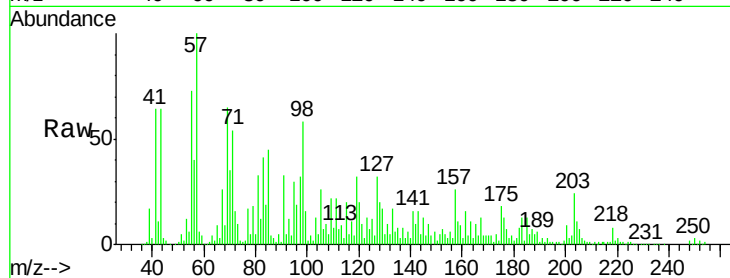




#54
 2,4-Dinitrotoluene
 Concen: 2.115 ng/ul
 RT: 15.39 min Scan# 2032
 Delta R.T. 0.01 min
 Lab File: BN000521.D
 Acq: 21 Mar 2018 15:52

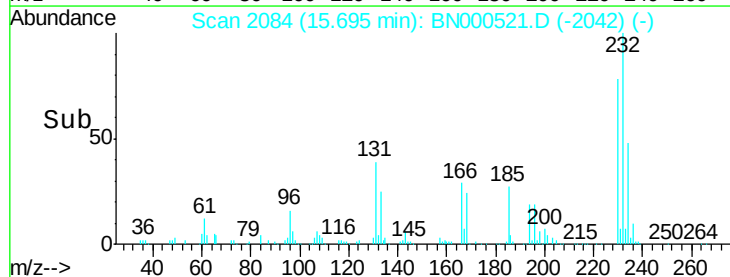
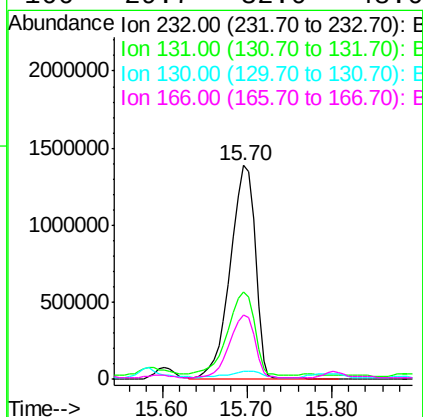
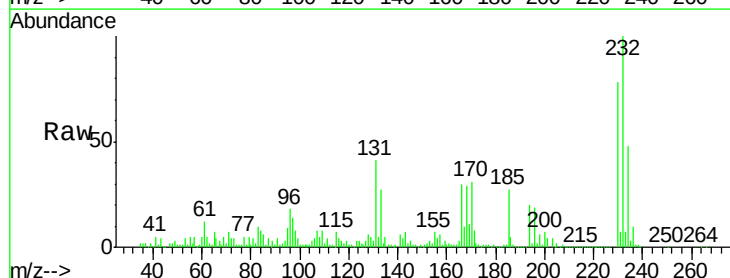
Instrument :
 BNA_N
 ClientSampled :

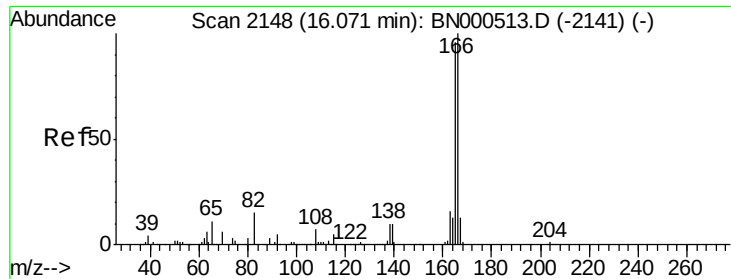
Tot Ion:165 Resp: 14981
 Ion Ratio Lower Upper
 165 100
 63 36.8 31.4 47.0
 182 84.9 2.7 4.1#



#55
 2,3,4,6-Tetrachlorophenol
 Concen: 548.878 ng/ul
 RT: 15.70 min Scan# 2084
 Delta R.T. 0.05 min
 Lab File: BN000521.D
 Acq: 21 Mar 2018 15:52

Tgt Ion:232 Resp: 2824992
 Ion Ratio Lower Upper
 232 100
 131 41.0 48.0 72.0#
 130 3.4 4.0 6.0#
 166 29.7 32.0 48.0#





#58

Fluorene

Concen: 11.760 ng/ul

RT: 16.10 min Scan# 2153

Delta R.T. 0.03 min

Lab File: BN000521.D

Acq: 21 Mar 2018 15:52

Instrument :

BNA_N

ClientSampleId :

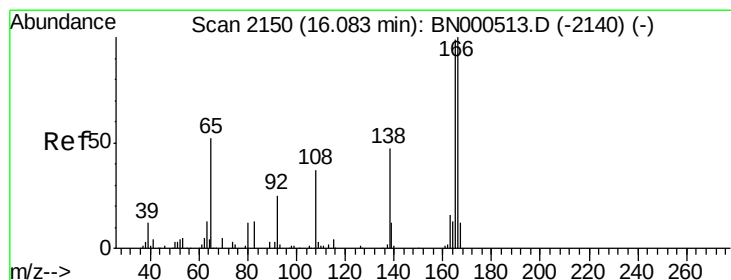
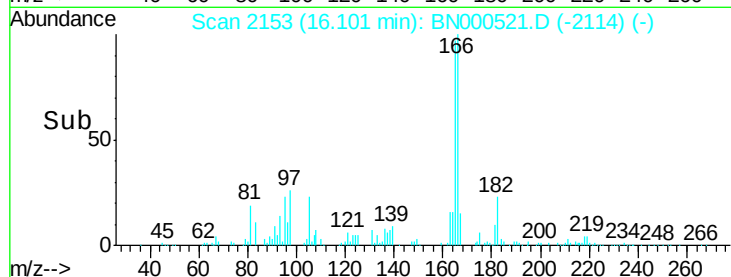
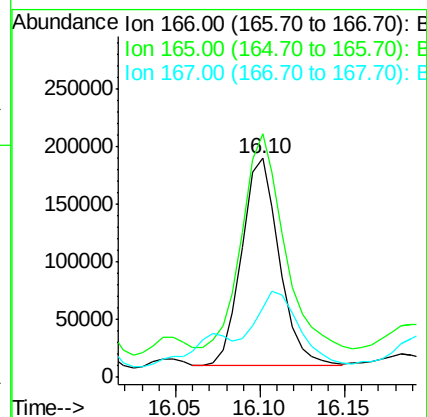
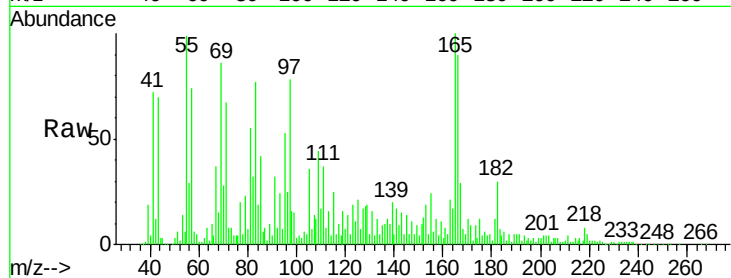
Tot Ion:166 Resp: 280281

Ion Ratio Lower Upper

166 100

165 111.3 78.4 117.6

167 32.0 11.1 16.7#



#60

4-Nitroaniline

Concen: 22.479 ng/ul

RT: 16.12 min Scan# 2157

Delta R.T. 0.04 min

Lab File: BN000521.D

Acq: 21 Mar 2018 15:52

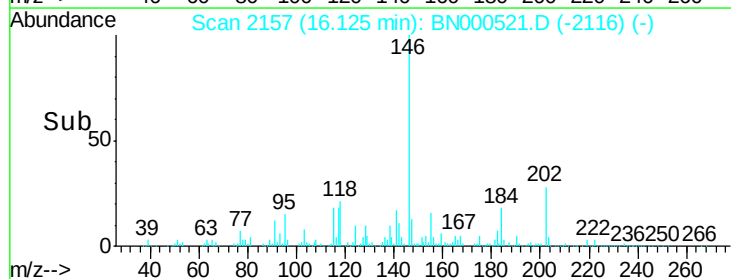
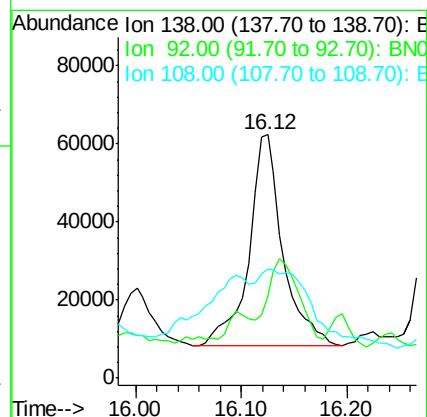
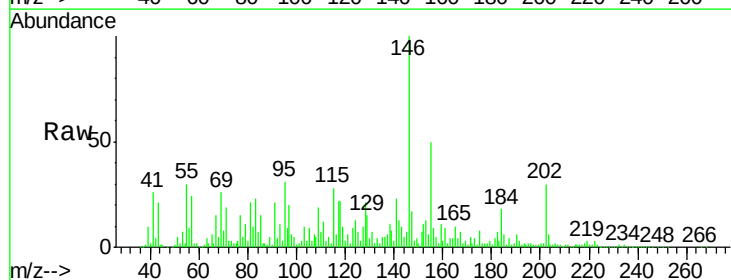
Tgt Ion:138 Resp: 121793

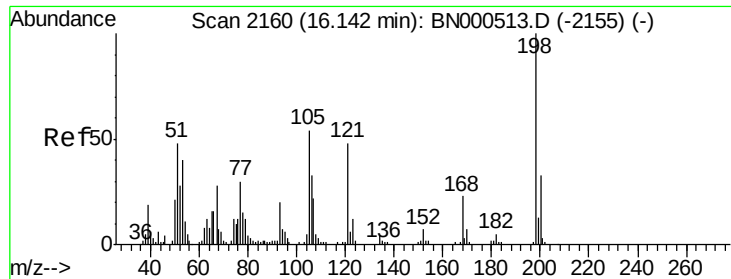
Ion Ratio Lower Upper

138 100

92 33.7 38.2 57.4#

108 44.9 70.0 105.0#





#63

4,6-Dinitro-2-methylphenol

Concen: 248.572 ng/ul

RT: 16.14 min Scan# 2159

Delta R.T. -0.01 min

Lab File: BN000521.D

Acq: 21 Mar 2018 15:52

Instrument :

BNA_N

ClientSampleId :

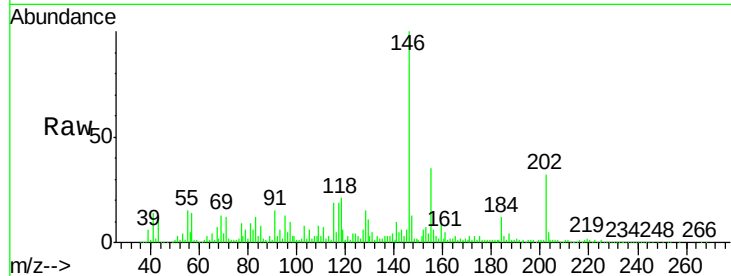
Tot Ion:198 Resp: 5149

Ion Ratio Lower Upper

198 100

182 166.1 3.5 5.3#

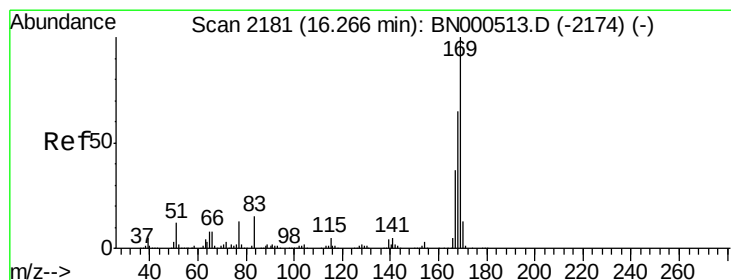
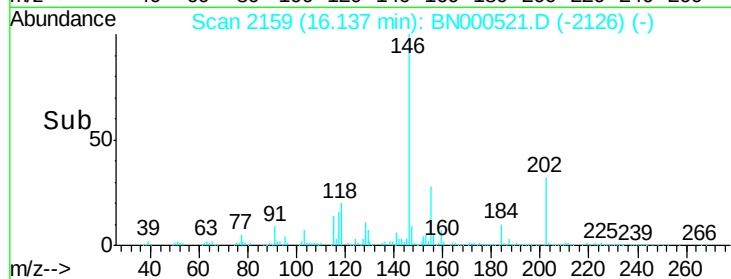
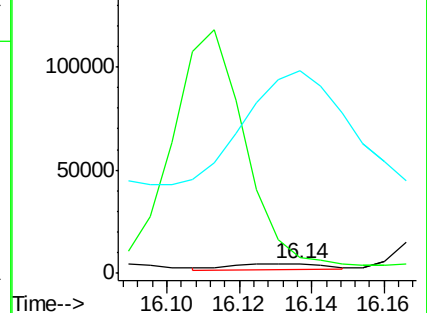
77 2063.1 18.2 27.4#



Abundance Ion 198.00 (197.70 to 198.70): E

Ion 182.00 (181.70 to 182.70): E

Ion 77.00 (76.70 to 77.70): E



#64

N-Nitrosodiphenylamine

Concen: 2729.474 ng/ul

RT: 16.29 min Scan# 2185

Delta R.T. 0.02 min

Lab File: BN000521.D

Acq: 21 Mar 2018 15:52

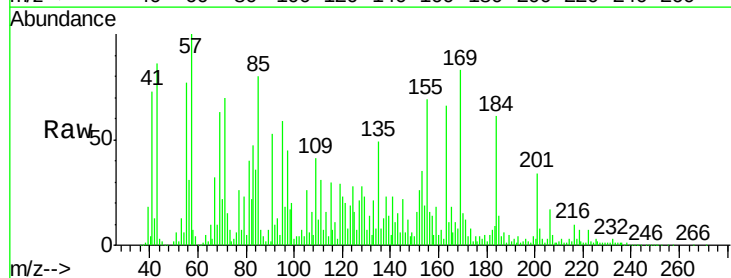
Tgt Ion:169 Resp: 308062

Ion Ratio Lower Upper

169 100

168 9.7 53.8 80.8#

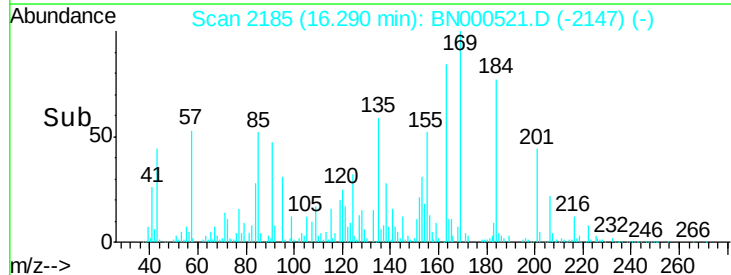
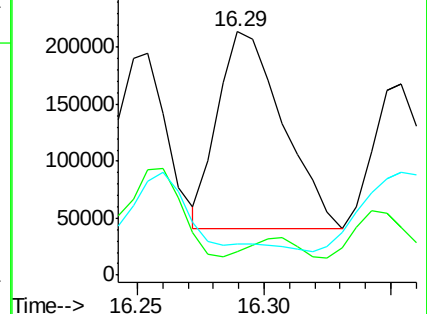
167 12.7 29.5 44.3#

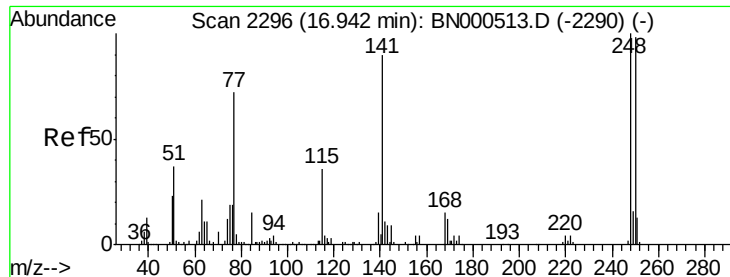


Abundance Ion 169.00 (168.70 to 169.70): E

Ion 168.00 (167.70 to 168.70): E

Ion 167.00 (166.70 to 167.70): E

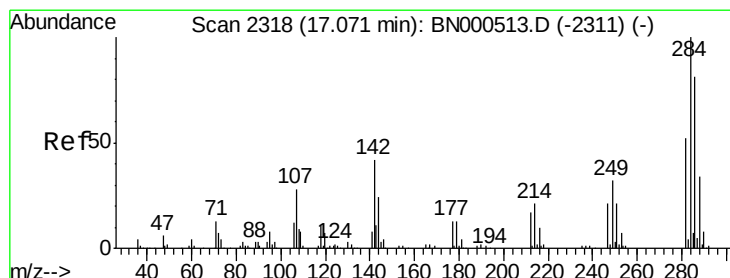
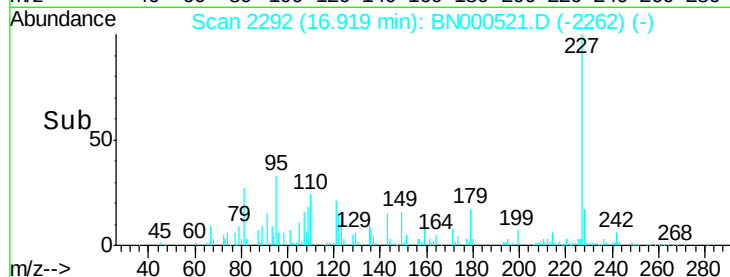
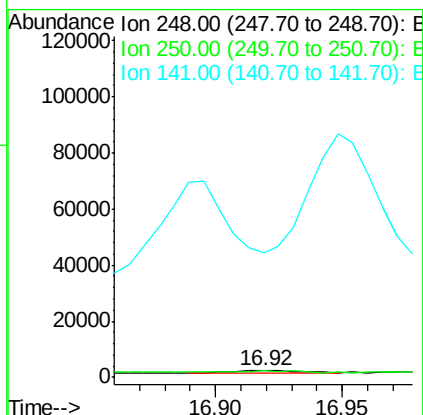
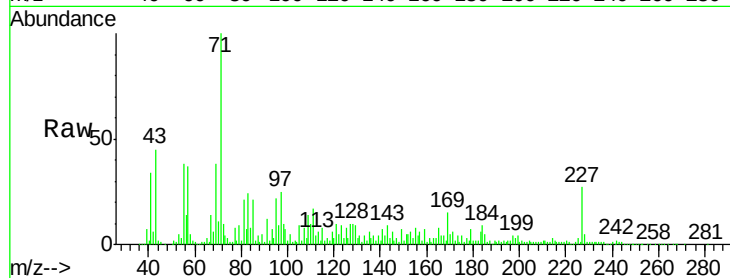




#65
4-Bromophenyl-phenylether
Concen: 46.305 ng/ul
RT: 16.92 min Scan# 2292
Delta R.T. -0.02 min
Lab File: BN000521.D
Acq: 21 Mar 2018 15:52

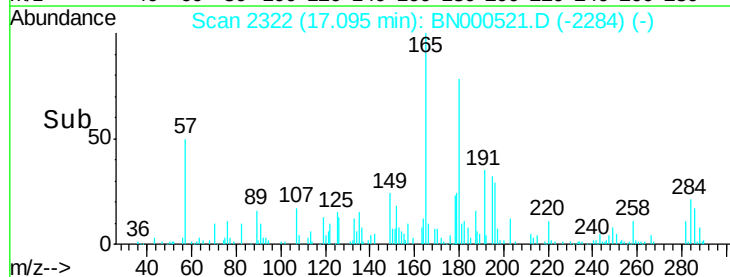
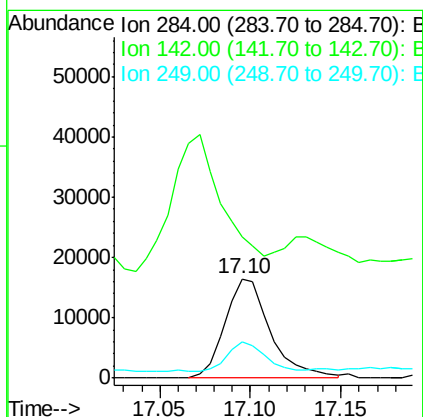
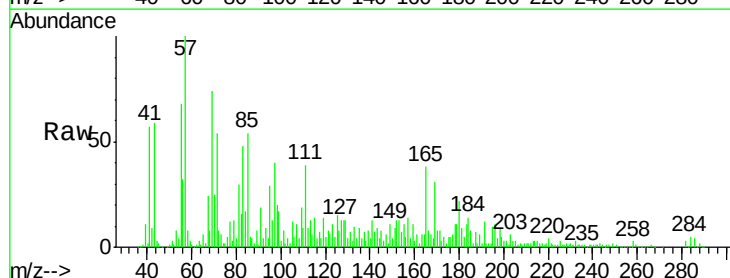
Instrument :
BNA_N
ClientSampled :

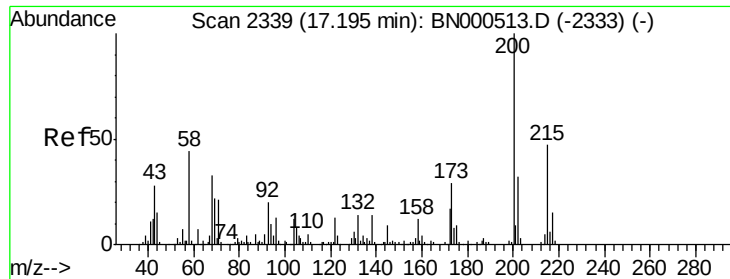
Tot Ion:248 Resp: 1617
Ion Ratio Lower Upper
248 100
250 93.4 79.0 118.4
141 1874.0 51.9 77.9#



#66
Hexachlorobenzene
Concen: 777.591 ng/ul
RT: 17.10 min Scan# 2322
Delta R.T. 0.02 min
Lab File: BN000521.D
Acq: 21 Mar 2018 15:52

Tgt Ion:284 Resp: 28672
Ion Ratio Lower Upper
284 100
142 142.2 21.3 31.9#
249 36.0 26.3 39.5

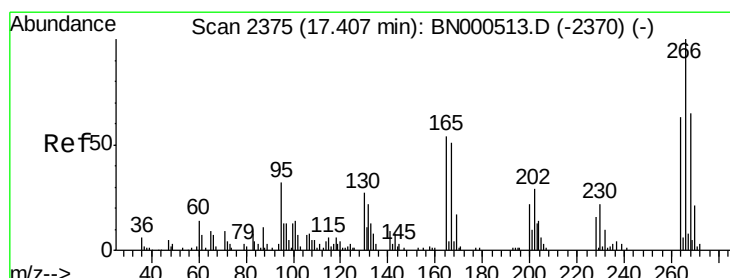
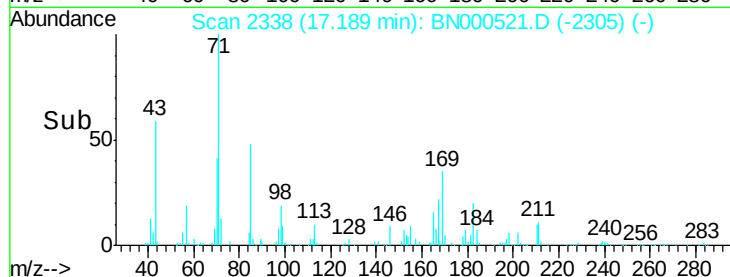
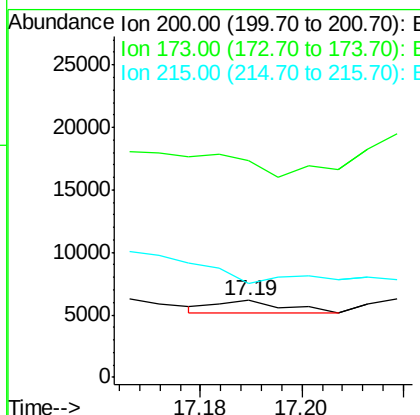
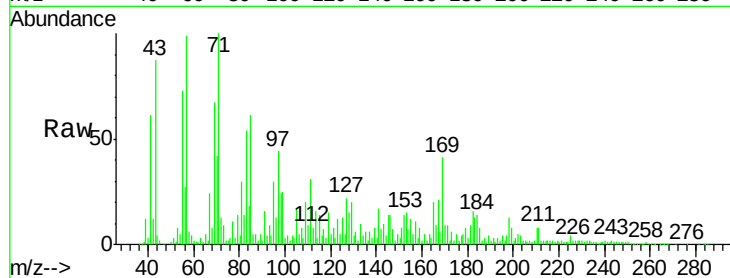




#67
 Atrazine
 Concen: 24.001 ng/ul
 RT: 17.19 min Scan# 2338
 Delta R.T. -0.01 min
 Lab File: BN000521.D
 Acq: 21 Mar 2018 15:52

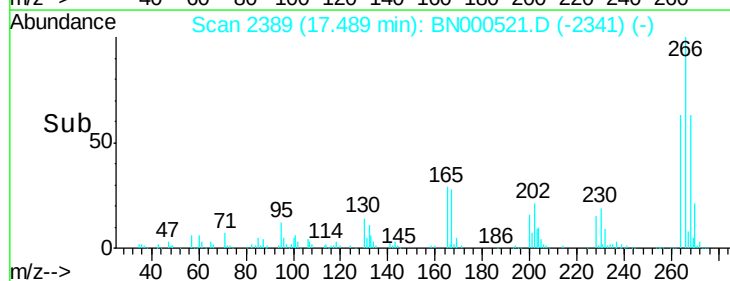
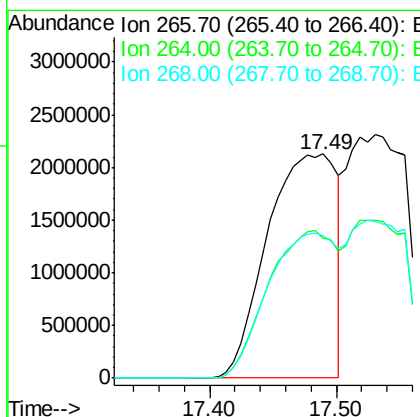
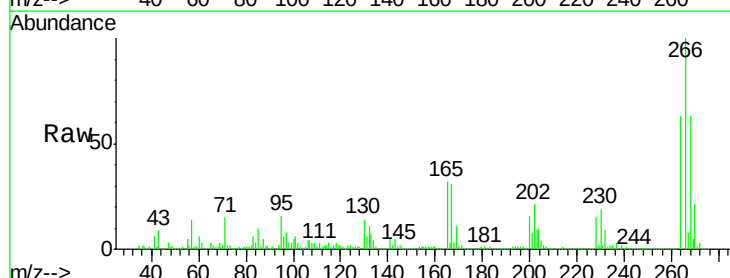
Instrument :
 BNA_N
 ClientSampleId :

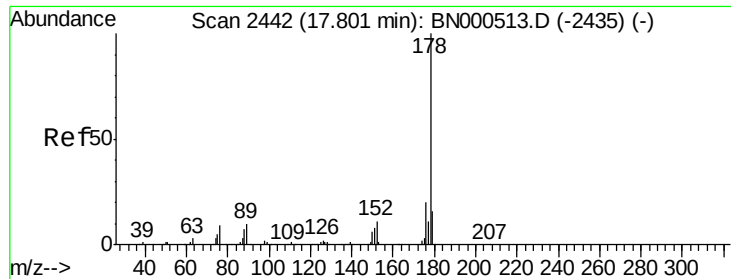
Tot Ion:200 Resp: 817
 Ion Ratio Lower Upper
 200 100
 173 282.3 20.6 31.0#
 215 122.6 39.8 59.6#



#68
 Pentachlorophenol
 Concen: 412875.125 ng/ul
 RT: 17.49 min Scan# 2389
 Delta R.T. 0.08 min
 Lab File: BN000521.D
 Acq: 21 Mar 2018 15:52

Tgt Ion:266 Resp: 8037157
 Ion Ratio Lower Upper
 266 100
 264 62.6 48.2 72.4
 268 63.4 52.3 78.5





#69

Phenanthrene

Concen: 5642.361 ng/ul

RT: 17.85 min Scan# 2451

Delta R.T. 0.05 min

Lab File: BN000521.D

Acq: 21 Mar 2018 15:52

Instrument :

BNA_N

ClientSampleId :

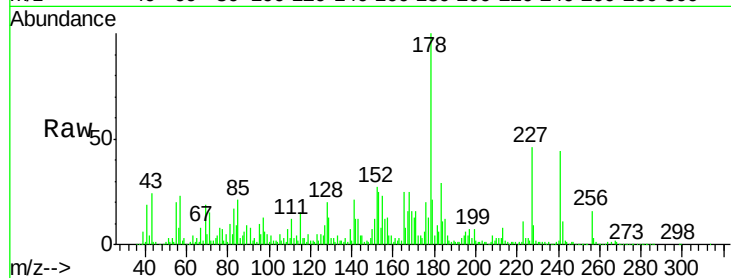
Tot Ion:178 Resp: 1113642

Ion Ratio Lower Upper

178 100

179 21.1 12.3 18.5#

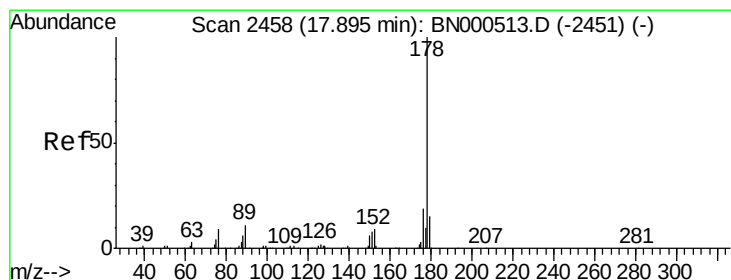
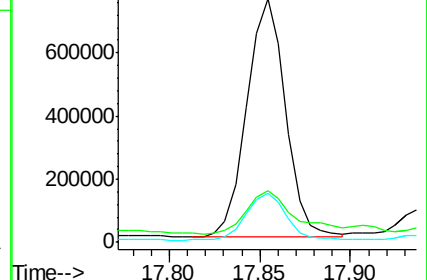
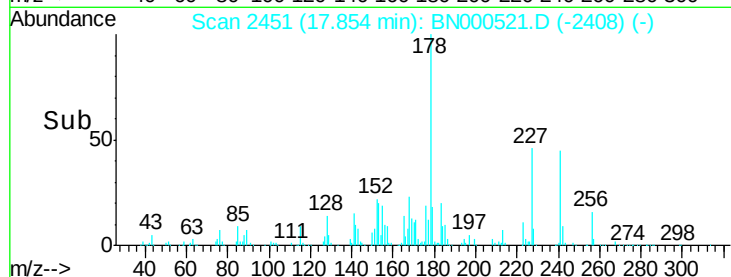
176 20.1 15.4 23.0



Abundance Ion 178.00 (177.70 to 178.70): E

Ion 179.00 (178.70 to 179.70): E

Ion 176.00 (175.70 to 176.70): E



#71

Anthracene

Concen: 526.349 ng/ul

RT: 17.94 min Scan# 2465

Delta R.T. 0.04 min

Lab File: BN000521.D

Acq: 21 Mar 2018 15:52

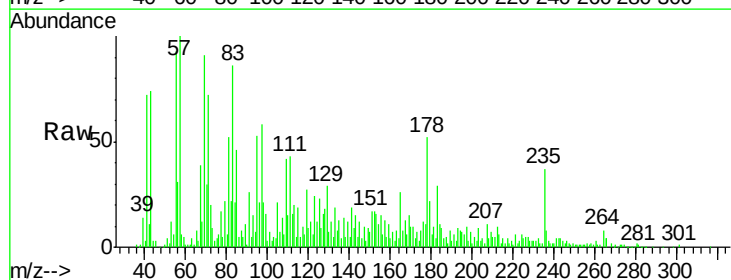
Tgt Ion:178 Resp: 106522

Ion Ratio Lower Upper

178 100

179 42.6 13.4 20.2#

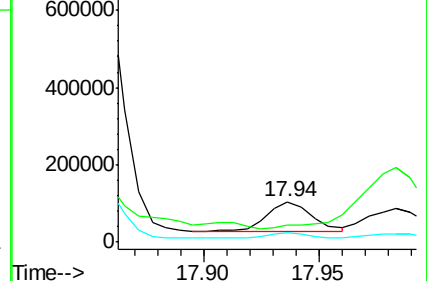
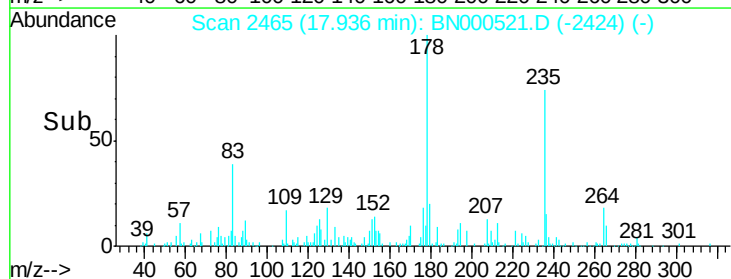
176 22.6 15.4 23.0

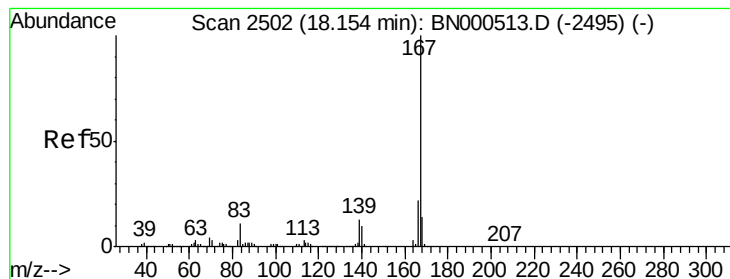


Abundance Ion 178.00 (177.70 to 178.70): E

Ion 179.00 (178.70 to 179.70): E

Ion 176.00 (175.70 to 176.70): E





#72

Carbazole

Concen: 27.255 ng/ul

RT: 18.15 min Scan# 2501

Delta R.T. -0.01 min

Lab File: BN000521.D

Acq: 21 Mar 2018 15:52

Instrument :

BNA_N

ClientSampleId :

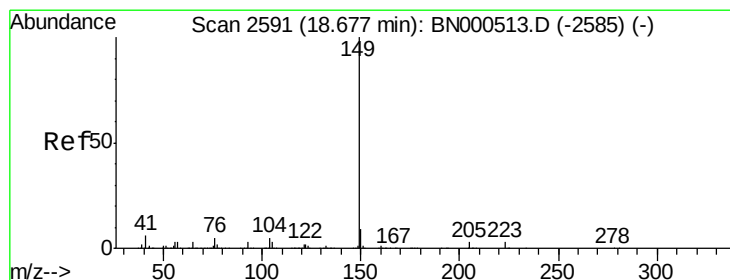
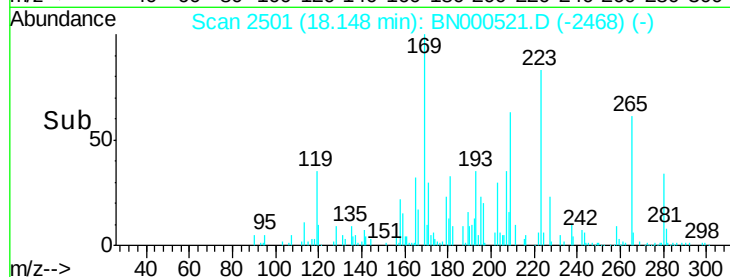
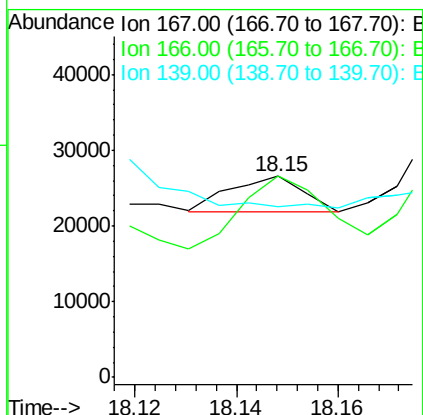
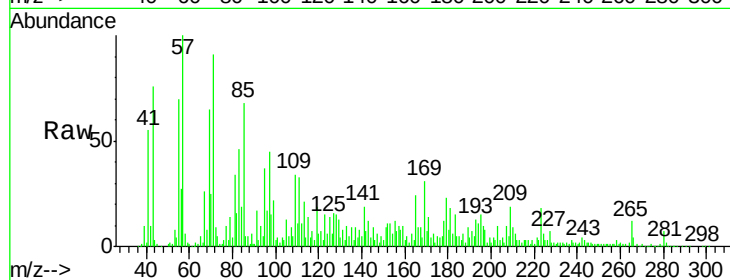
Tot Ion:167 Resp: 4730

Ion Ratio Lower Upper

167 100

166 100.5 17.0 25.4#

139 85.1 9.1 13.7#



#73

Di-n-butylphthalate

Concen: 128.877 ng/ul

RT: 18.70 min Scan# 2594

Delta R.T. 0.02 min

Lab File: BN000521.D

Acq: 21 Mar 2018 15:52

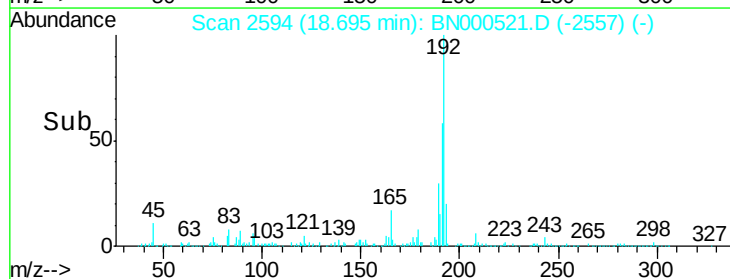
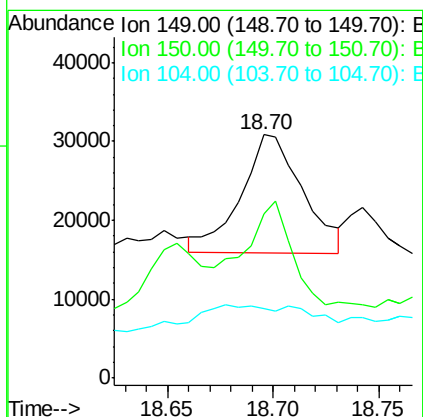
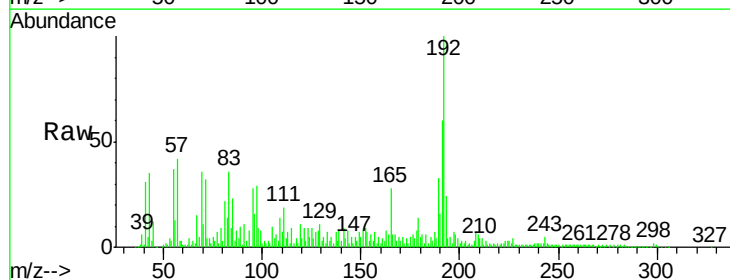
Tgt Ion:149 Resp: 30416

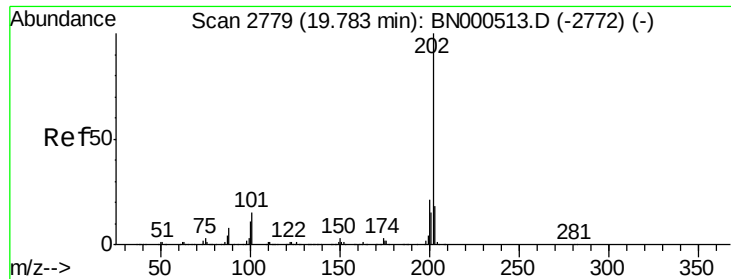
Ion Ratio Lower Upper

149 100

150 67.3 7.5 11.3#

104 28.6 4.1 6.1#

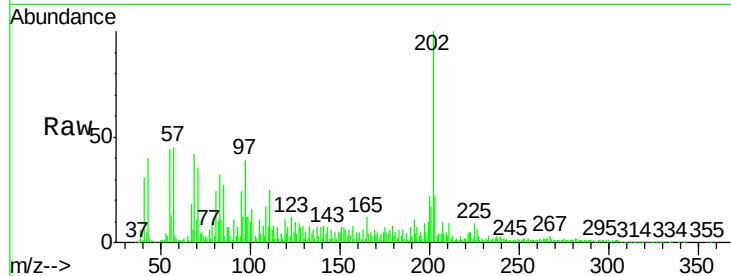




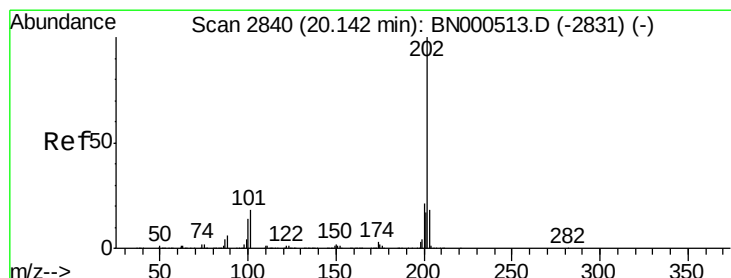
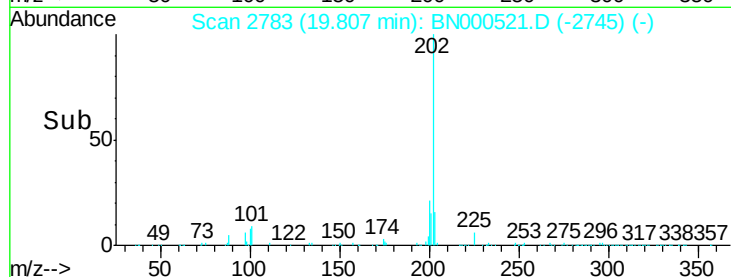
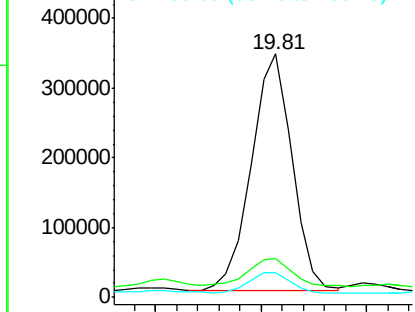
#74
 Fluoranthene
 Concen: 2321.994 ng/ul
 RT: 19.81 min Scan# 2783
 Delta R.T. 0.02 min
 Lab File: BN000521.D
 Acq: 21 Mar 2018 15:52

Instrument :
 BNA_N
 ClientSampleId :

Tot Ion	Ratio	Lower	Upper
202	100		
101	16.0	6.1	9.1#
100	10.1	4.6	7.0#

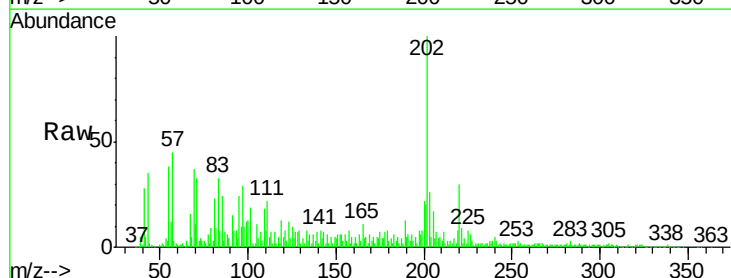


Abundance Ion 202.00 (201.70 to 202.70): E
 Ion 101.00 (100.70 to 101.70): E
 Ion 100.00 (99.70 to 100.70): B

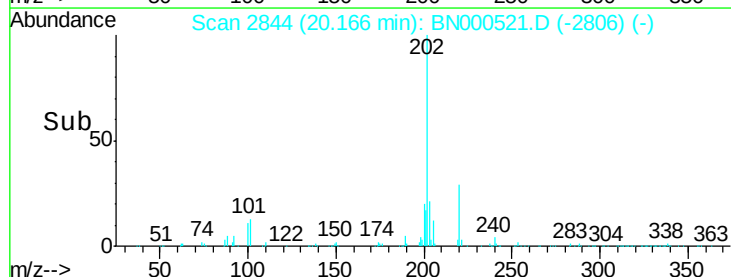
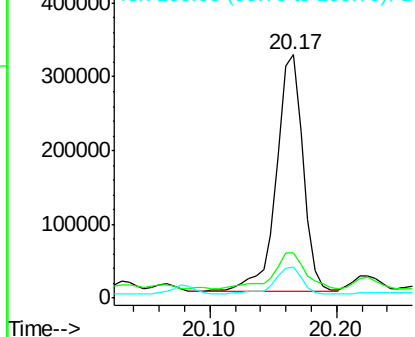


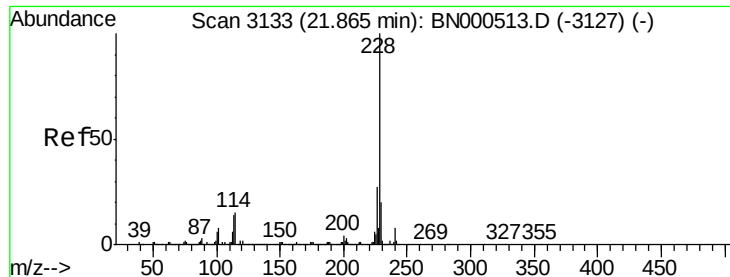
#77
 Pyrene
 Concen: 10.634 ng/ul
 RT: 20.17 min Scan# 2844
 Delta R.T. 0.02 min
 Lab File: BN000521.D
 Acq: 21 Mar 2018 15:52

Tgt Ion	Ratio	Lower	Upper
202	100		
101	18.7	6.9	10.3#
100	12.7	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





#80

Benzo(a)anthracene

Concen: 2.722 ng/ul

RT: 21.88 min Scan# 3135

Delta R.T. 0.01 min

Lab File: BN000521.D

Acq: 21 Mar 2018 15:52

Instrument :

BNA_N

ClientSampleId :

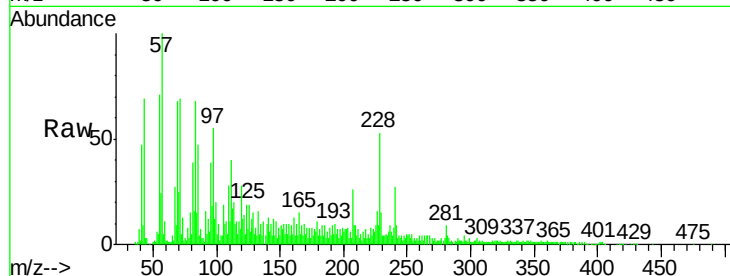
Tot Ion:228 Resp: 108510

Ion Ratio Lower Upper

228 100

229 27.6 16.0 24.0#

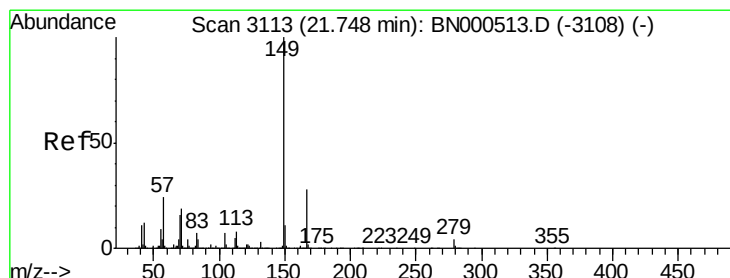
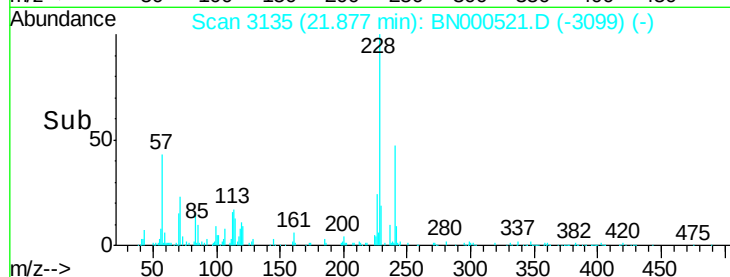
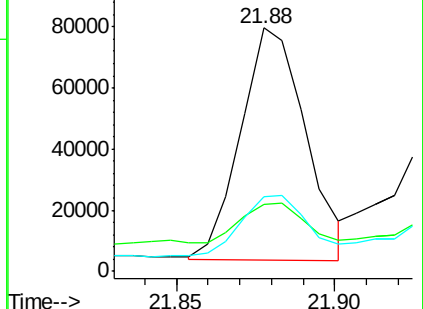
226 30.7 21.8 32.8



Abundance Ion 228.00 (227.70 to 228.70): E

Ion 229.00 (228.70 to 229.70): E

Ion 226.00 (225.70 to 226.70): E



#81

Bis(2-ethylhexyl)phthalate

Concen: 9.403 ng/ul

RT: 21.75 min Scan# 3114

Delta R.T. 0.01 min

Lab File: BN000521.D

Acq: 21 Mar 2018 15:52

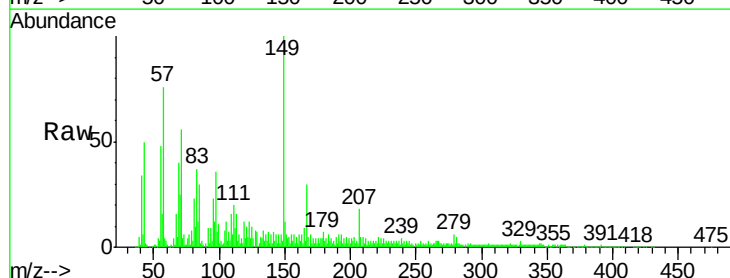
Tgt Ion:149 Resp: 296365

Ion Ratio Lower Upper

149 100

167 30.4 23.0 34.6

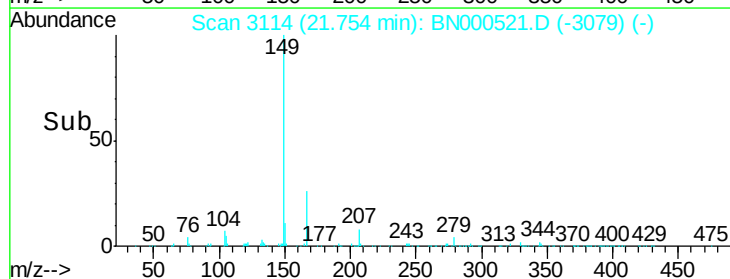
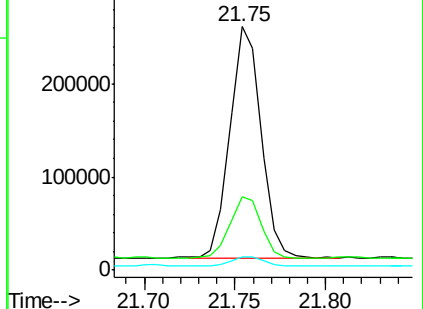
279 5.5 4.3 6.5

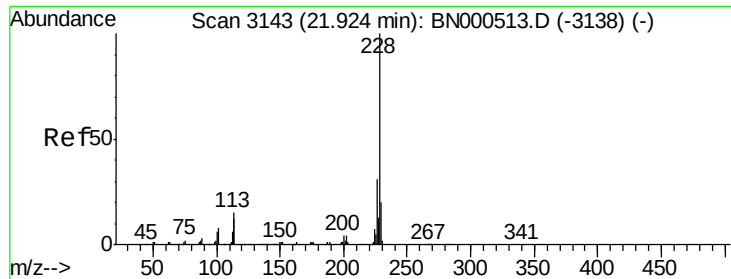


Abundance Ion 149.00 (148.70 to 149.70): E

Ion 167.00 (166.70 to 167.70): E

Ion 279.00 (278.70 to 279.70): E

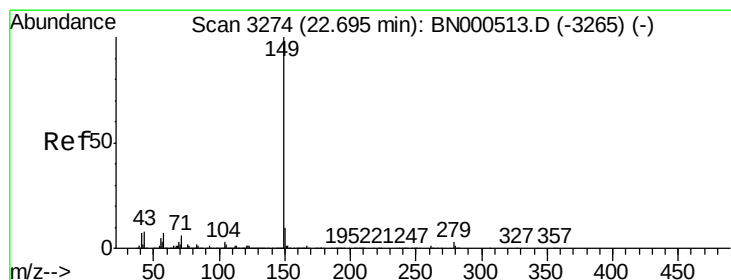
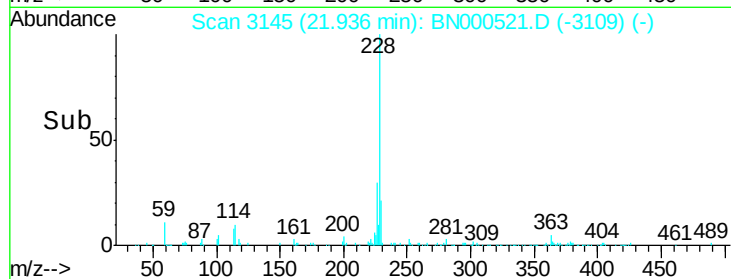
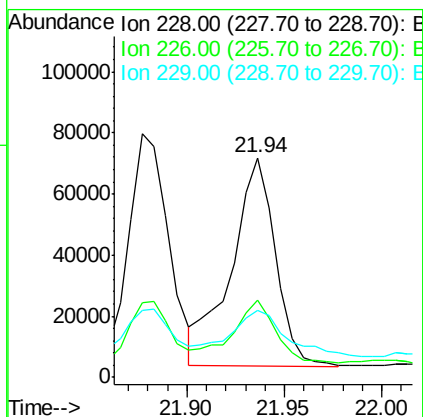
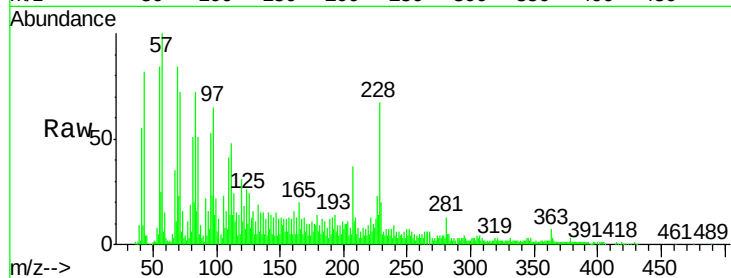




#82
Chrysene
Concen: 2.878 ng/ul
RT: 21.94 min Scan# 3145
Delta R.T. 0.01 min
Lab File: BN000521.D
Acq: 21 Mar 2018 15:52

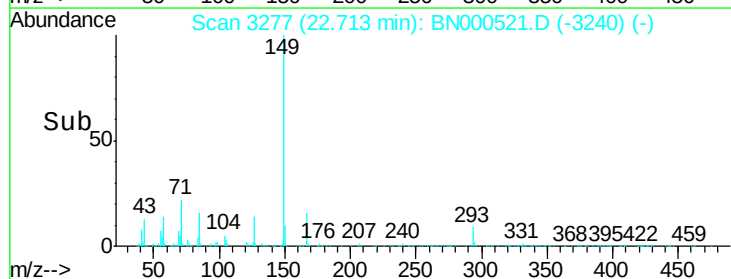
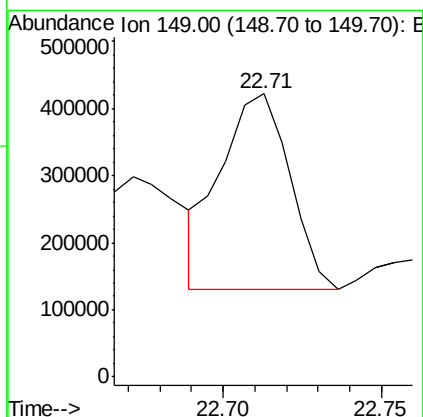
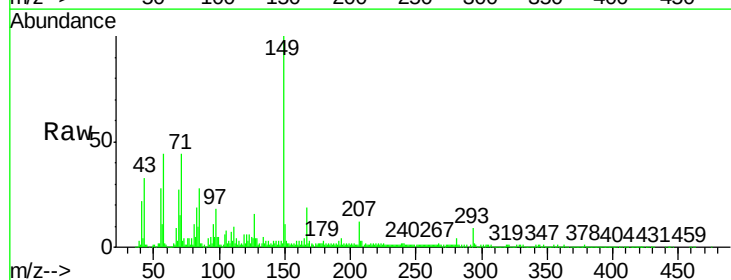
Instrument :
BNA_N
ClientSampleId :

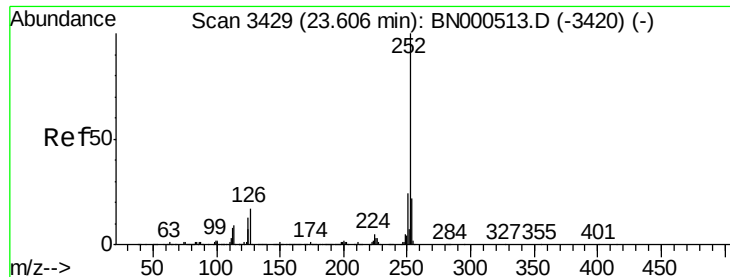
Tot Ion:228 Resp: 107556
Ion Ratio Lower Upper
228 100
226 34.8 24.1 36.1
229 30.7 16.0 24.0#



#84
Di-n-octyl phthalate
Concen: 9.569 ng/ul
RT: 22.71 min Scan# 3277
Delta R.T. 0.02 min
Lab File: BN000521.D
Acq: 21 Mar 2018 15:52

Tgt Ion:149 Resp: 442700





#85

Benzo(b)fluoranthene

Concen: 2.544 ng/ul

RT: 23.63 min Scan# 3433

Delta R.T. 0.02 min

Lab File: BN000521.D

Acq: 21 Mar 2018 15:52

Instrument :

BNA_N

ClientSampleId :

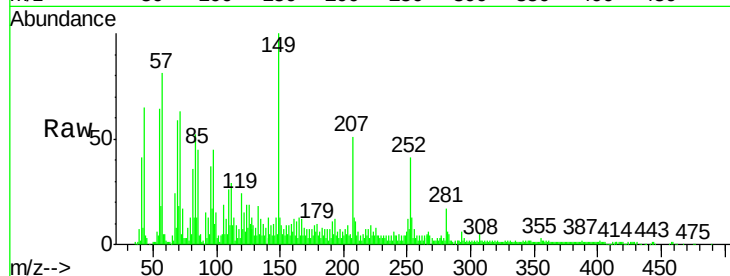
Tot Ion:252 Resp: 88358

Ion Ratio Lower Upper

252 100

253 31.1 17.4 26.0#

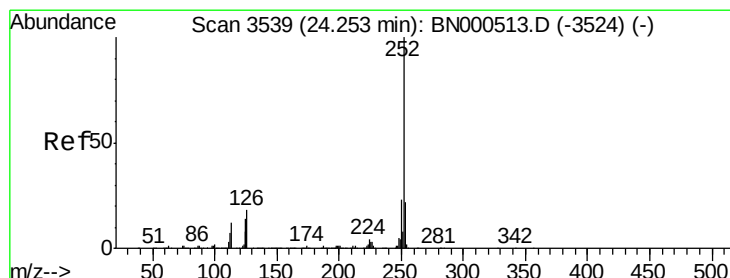
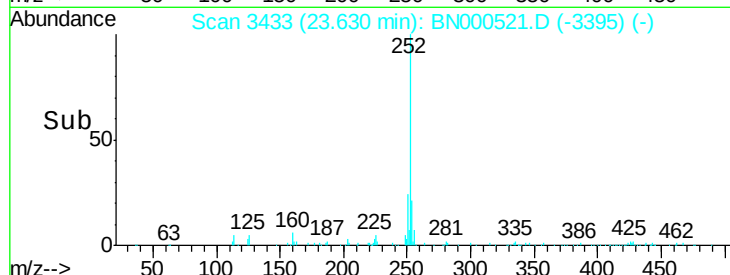
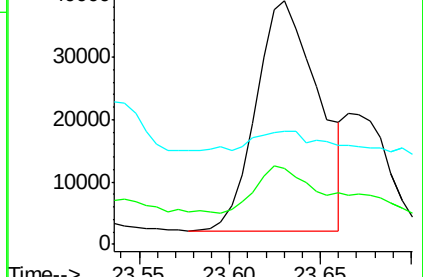
125 46.4 4.9 7.3#



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



#88

Benzo(a)pyrene

Concen: 1.741 ng/ul

RT: 24.28 min Scan# 3543

Delta R.T. 0.02 min

Lab File: BN000521.D

Acq: 21 Mar 2018 15:52

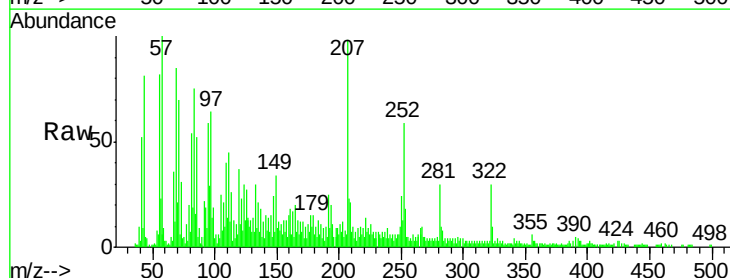
Tgt Ion:252 Resp: 56917

Ion Ratio Lower Upper

252 100

253 30.8 17.2 25.8#

125 46.6 5.8 8.6#



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

