

Data Path : Z:\SVOASRV\HPCHEM1\BNA_G\DATA\BG032420\
 Data File : BG044948.D
 Acq On : 25 Mar 2020 3:59
 Operator : CG/JU
 Sample : L1994-04MS
 Misc :
 ALS Vial : 20 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :
 TP-4AMS

Quant Time: Mar 25 08:09:13 2020
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA_G\METHODS\8270-BG031020.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Mon Mar 23 07:18:46 2020
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	8.04	152	81756	20.00	ng	0.00
21) Naphthalene-d8	10.85	136	306913	20.00	ng	0.00
39) Acenaphthene-d10	14.68	164	209683	20.00	ng	0.00
64) Phenanthrene-d10	17.42	188	474819	20.00	ng	0.00
76) Chrysene-d12	21.69	240	444069	20.00	ng	0.00
87) Perylene-d12	24.89	264	506469	20.00	ng	-0.01

System Monitoring Compounds

5) 2-Fluorophenol	5.62	112	633049	120.54	ng	0.00
7) Phenol-d6	7.20	99	836609	109.64	ng	0.00
23) Nitrobenzene-d5	9.20	82	589656	84.31	ng	0.00
42) 2,4,6-Tribromophenol	16.16	330	404511	147.34	ng	0.00
45) 2-Fluorobiphenyl	13.30	172	1242776	84.88	ng	0.00
79) Terphenyl-d14	20.03	244	2078604	87.56	ng	0.00

Target Compounds

						Qvalue
2) 1,4-Dioxane	3.52	88	94702	37.45	ng	# 57
3) Pyridine	3.92	79	188566	25.19	ng	97
4) n-Nitrosodimethylamine	3.82	42	129866	45.72	ng	# 97
6) Aniline	7.37	93	161566	17.02	ng	95
8) 2-Chlorophenol	7.61	128	287442	54.83	ng	98
9) Benzaldehyde	7.17	77	73401	12.17	ng	96
10) Phenol	7.23	94	350886	46.45	ng	97
11) bis(2-Chloroethyl)ether	7.46	93	276003	45.78	ng	96
12) 1,3-Dichlorobenzene	7.93	146	301171	46.63	ng	97
13) 1,4-Dichlorobenzene	8.08	146	300798	47.11	ng	98
14) 1,2-Dichlorobenzene	8.40	146	287594	47.49	ng	97
15) Benzyl Alcohol	8.28	79	304708	49.77	ng	98
16) 2,2'-oxybis(1-Chloropropan	8.57	45	413874	38.90	ng	98
17) 2-Methylphenol	8.48	107	259384	50.69	ng	95
18) Hexachloroethane	9.13	117	111397	44.32	ng	91
19) n-Nitroso-di-n-propylamine	8.85	70	235951	43.79	ng	99
20) 3+4-Methylphenols	8.81	107	354664	50.28	ng	98
22) Acetophenone	8.86	105	434642	49.99	ng	99
24) Nitrobenzene	9.24	77	363020	50.02	ng	100
25) Isophorone	9.77	82	662748	48.55	ng	99
26) 2-Nitrophenol	9.95	139	156055	60.34	ng	97
27) 2,4-Dimethylphenol	10.02	122	263177	59.20	ng	96
28) bis(2-Chloroethoxy)methane	10.25	93	368253	45.20	ng	100
29) 2,4-Dichlorophenol	10.49	162	290139	55.88	ng	98
30) 1,2,4-Trichlorobenzene	10.72	180	311071	50.10	ng	94
31) Naphthalene	10.90	128	875737	51.51	ng	99
32) Benzoic acid	10.17	122	153817	45.14	ng	99
33) 4-Chloroaniline	11.00	127	26810	3.50	ng	# 96
34) Hexachlorobutadiene	11.20	225	200215	49.04	ng	96
35) Caprolactam	11.77	113	46029	23.41	ng	93
36) 4-Chloro-3-methylphenol	12.13	107	333005	53.78	ng	96
37) 2-Methylnaphthalene	12.50	142	639472	50.28	ng	97
38) 1-Methylnaphthalene	12.73	142	621919	52.02	ng	97
40) 1,2,4,5-Tetrachlorobenzene	12.87	216	344200	49.84	ng	99

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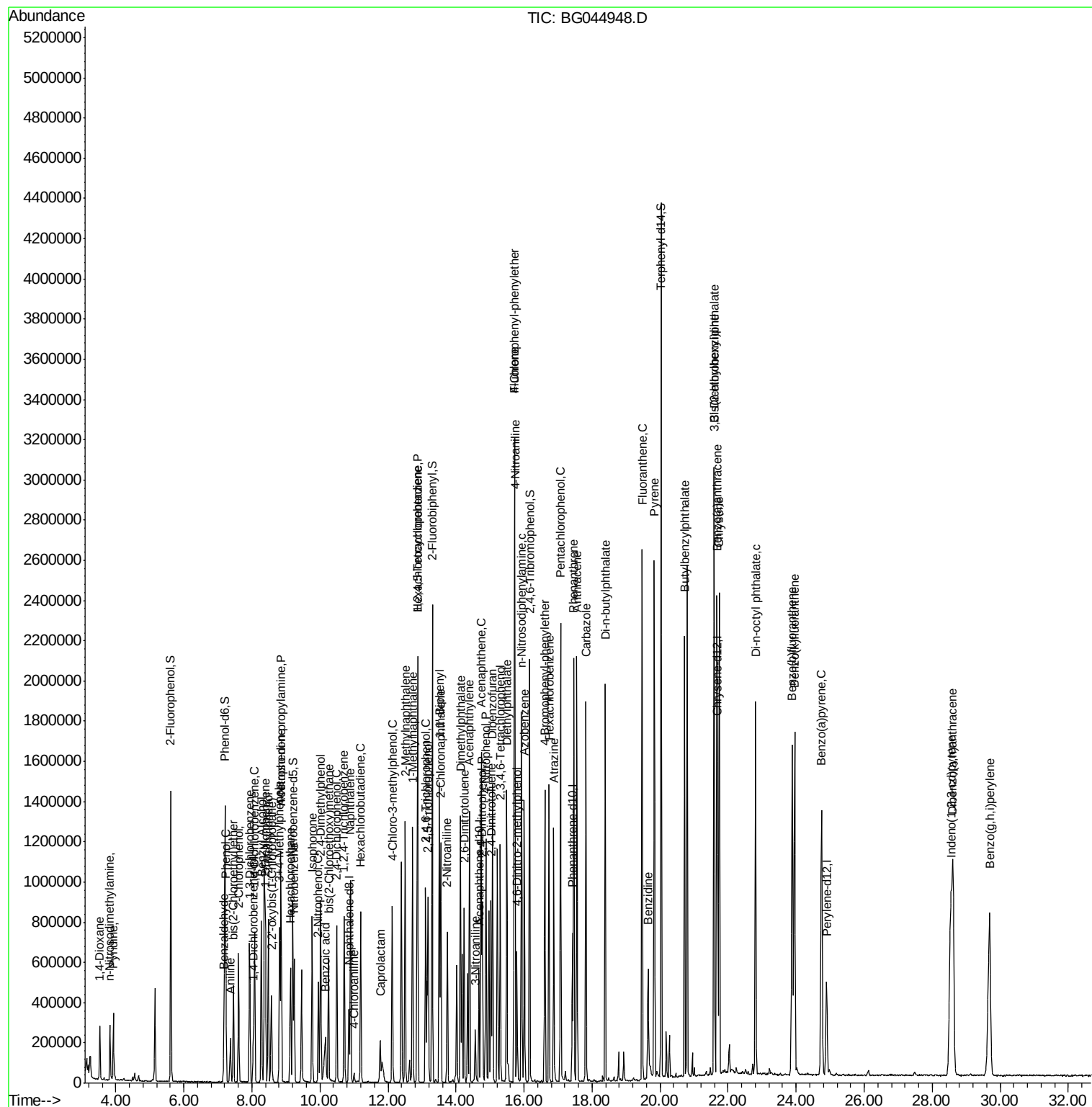
Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
41) Hexachlorocyclopentadiene	12.86	237	450836	119.46	ng	96
43) 2,4,6-Trichlorophenol	13.11	196	255197	55.69	ng	97
44) 2,4,5-Trichlorophenol	13.18	196	268512	56.50	ng	98
46) 1,1'-Biphenyl	13.51	154	815523	48.67	ng	96
47) 2-Chloronaphthalene	13.55	162	627828	49.05	ng	97
48) 2-Nitroaniline	13.74	65	223737	49.93	ng	96
49) Acenaphthylene	14.39	152	1036000	51.66	ng	98
50) Dimethylphthalate	14.13	163	836629	50.10	ng	99
51) 2,6-Dinitrotoluene	14.24	165	192486	57.18	ng	98
52) Acenaphthene	14.74	154	758749	57.77	ng	96
53) 3-Nitroaniline	14.56	138	67710	17.50	ng	95
54) 2,4-Dinitrophenol	14.78	184	218984	119.86	ng	91
55) Dibenzofuran	15.08	168	985780	51.76	ng	99
56) 4-Nitrophenol	14.88	139	309401	104.75	ng	94
57) 2,4-Dinitrotoluene	15.03	165	269992	58.48	ng	96
58) Fluorene	15.72	166	811582	51.80	ng	97
59) 2,3,4,6-Tetrachlorophenol	15.30	232	259394	59.28	ng	95
60) Diethylphthalate	15.49	149	851007	48.86	ng	97
61) 4-Chlorophenyl-phenylether	15.72	204	433505	51.39	ng	99
62) 4-Nitroaniline	15.73	138	186258	45.13	ng	88
63) Azobenzene	16.01	77	850823	47.04	ng	98
65) 4,6-Dinitro-2-methylphenol	15.80	198	162669	68.81	ng	89
66) n-Nitrosodiphenylamine	15.93	169	736750	51.54	ng	99
67) 4-Bromophenyl-phenylether	16.61	248	306133	51.57	ng	99
68) Hexachlorobenzene	16.73	284	331192	51.43	ng	98
69) Atrazine	16.88	200	253661	48.43	ng	99
70) Pentachlorophenol	17.07	266	425078	119.97	ng	98
71) Phenanthrene	17.46	178	1322431	52.12	ng	99
72) Anthracene	17.56	178	1345726	53.79	ng	98
73) Carbazole	17.82	167	1256629	52.29	ng	99
74) Di-n-butylphthalate	18.38	149	1489773	50.99	ng	98
75) Fluoranthene	19.47	202	1628566	53.91	ng	99
77) Benzidine	19.65	184	498112	34.55	ng	98
78) Pyrene	19.83	202	1613826	49.53	ng	98
80) Butylbenzylphthalate	20.72	149	691019	47.68	ng	97
81) Benzo(a)anthracene	21.67	228	1593415	49.83	ng	99
82) 3,3'-Dichlorobenzidine	21.58	252	388911	31.44	ng	98
83) Chrysene	21.74	228	1515460	49.61	ng	99
84) Bis(2-ethylhexyl)phthalate	21.59	149	965316	48.26	ng	98
85) Di-n-octyl phthalate	22.81	149	1652775	49.37	ng	99
86) Indeno(1,2,3-cd)pyrene	28.55	276	2072263	51.75	ng	# 94
88) Benzo(b)fluoranthene	23.88	252	1756124	52.52	ng	99
89) Benzo(k)fluoranthene	23.95	252	1650207	52.15	ng	99
90) Benzo(a)pyrene	24.74	252	1598707	51.10	ng	96
91) Dibenzo(a,h)anthracene	28.61	278	1681700	54.48	ng	99
92) Benzo(g,h,i)perylene	29.68	276	1716735	55.05	ng	97

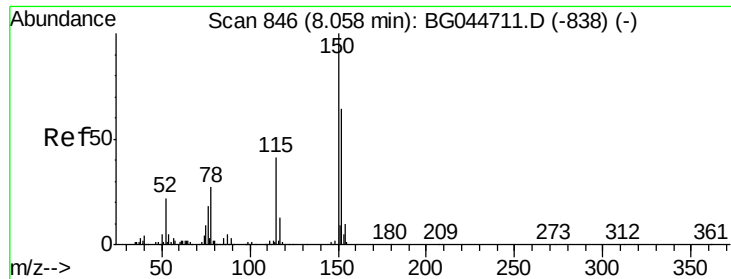
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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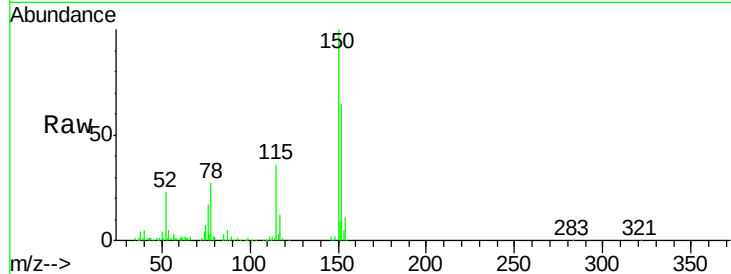


#1

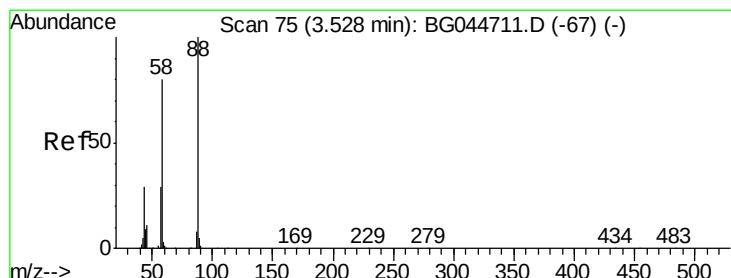
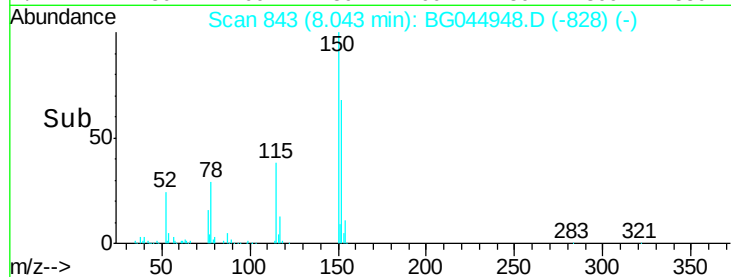
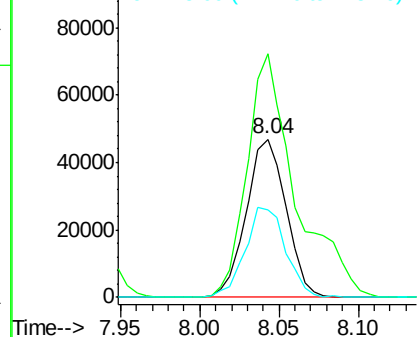
1,4-Dichlorobenzene-d4
Concen: 20.00 ng
RT: 8.04 min Scan# 843
Delta R.T. -0.01 min
Lab File: BG044948.D
Acq: 25 Mar 2020 3:59

Instrument :
BNA_G
ClientSampleId :
TP-4AMS

Tgt Ion:152 Resp: 81756
Ion Ratio Lower Upper
152 100
150 153.9 128.8 193.2
115 55.6 52.6 79.0



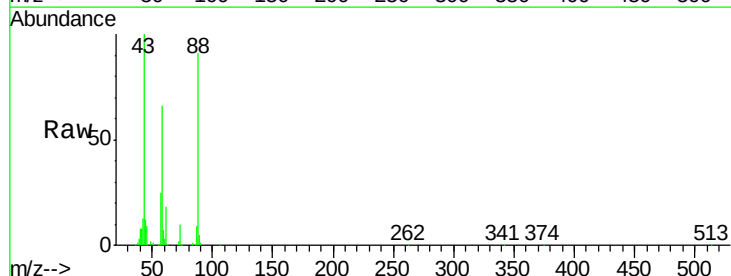
Abundance Ion 152.00 (151.70 to 152.70): E
Ion 150.00 (149.70 to 150.70): E
Ion 115.00 (114.70 to 115.70): E



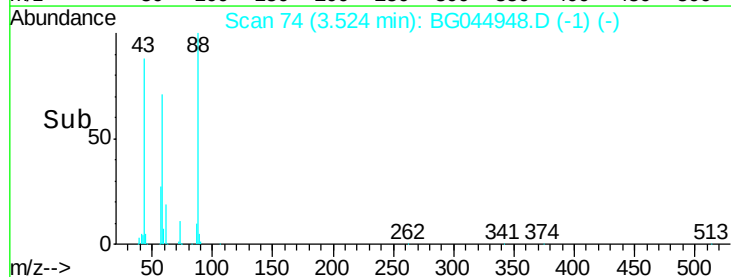
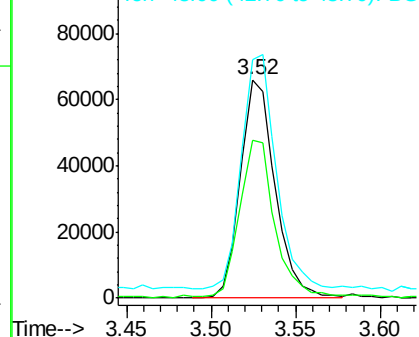
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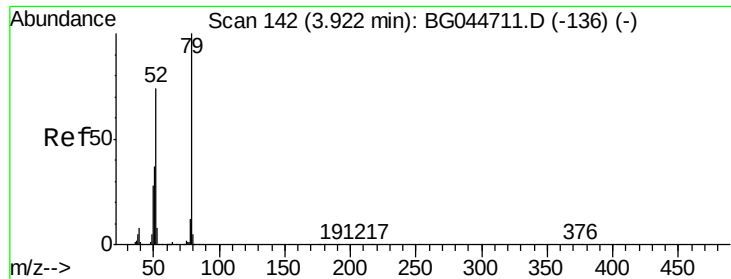
1,4-Dioxane
Concen: 37.45 ng
RT: 3.52 min Scan# 74
Delta R.T. -0.00 min
Lab File: BG044948.D
Acq: 25 Mar 2020 3:59

Tgt Ion: 88 Resp: 94702
Ion Ratio Lower Upper
88 100
58 73.4 63.0 94.4
43 106.9 24.8 37.2#



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





#3

Pyridine

Concen: 25.19 ng

RT: 3.92 min Scan# 142

Delta R.T. 0.01 min

Lab File: BG044948.D

Acq: 25 Mar 2020 3:59

Instrument :

BNA_G

ClientSampled :

TP-4AMS

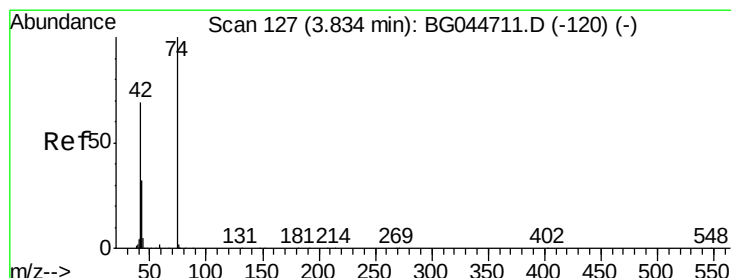
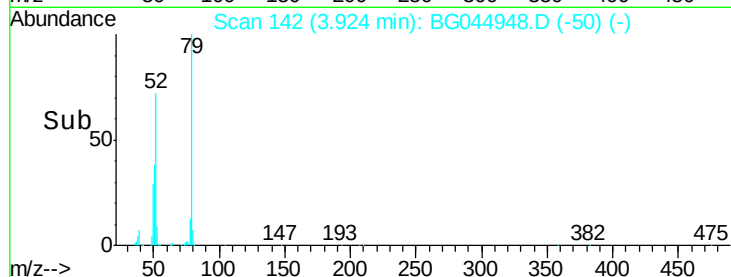
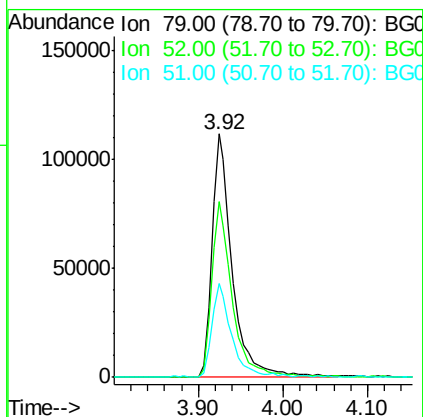
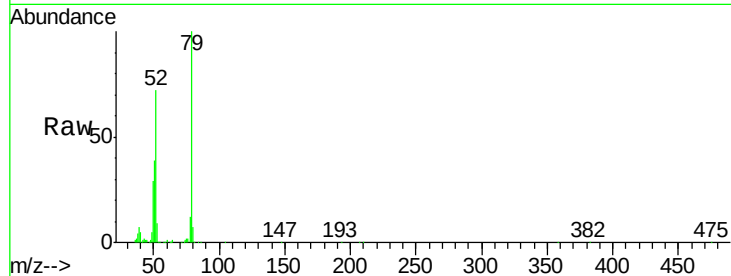
Tgt Ion: 79 Resp: 188566

Ion Ratio Lower Upper

79 100

52 72.2 56.3 84.5

51 38.7 28.1 42.1



#4

n-Nitrosodimethylamine

Concen: 45.72 ng

RT: 3.82 min Scan# 125

Delta R.T. -0.00 min

Lab File: BG044948.D

Acq: 25 Mar 2020 3:59

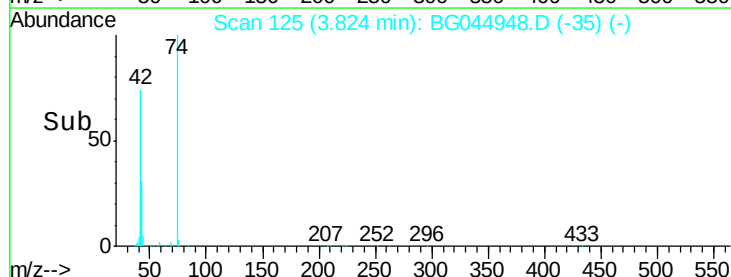
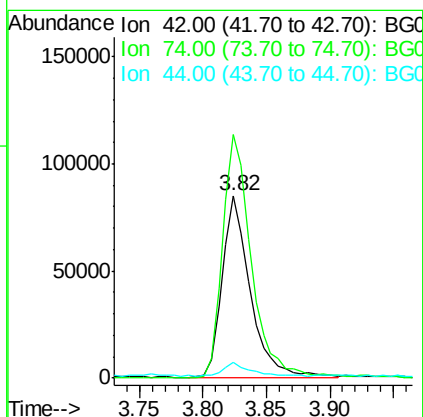
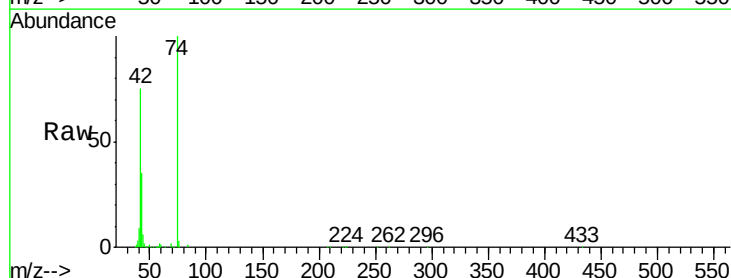
Tgt Ion: 42 Resp: 129866

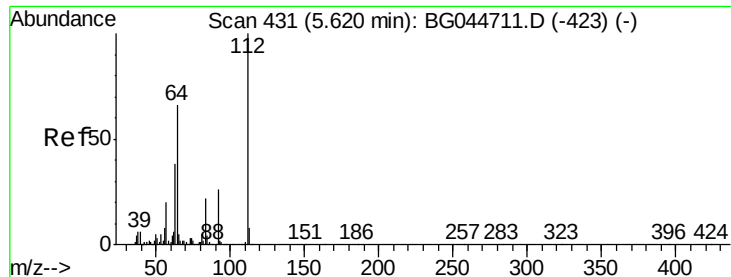
Ion Ratio Lower Upper

42 100

74 133.3 109.1 163.7

44 8.4 5.4 8.2#





#5

2-Fluorophenol

Concen: 120.54 ng

RT: 5.62 min Scan# 430

Delta R.T. 0.00 min

Lab File: BG044948.D

Acq: 25 Mar 2020 3:59

Instrument :

BNA_G

ClientSampleId :

TP-4AMS

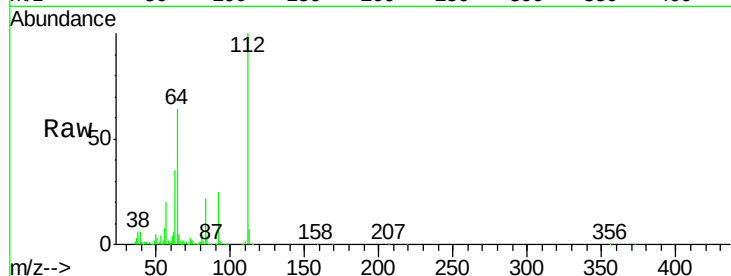
Tgt Ion: 112 Resp: 633049

Ion Ratio Lower Upper

112 100

64 63.9 53.4 80.2

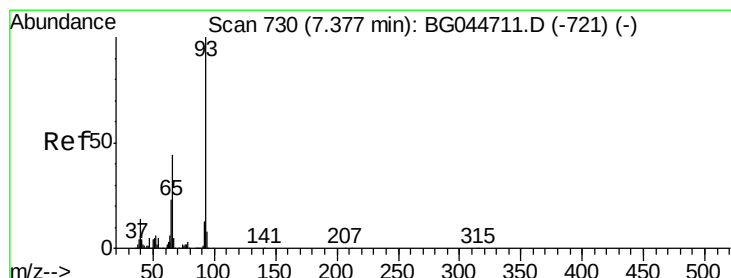
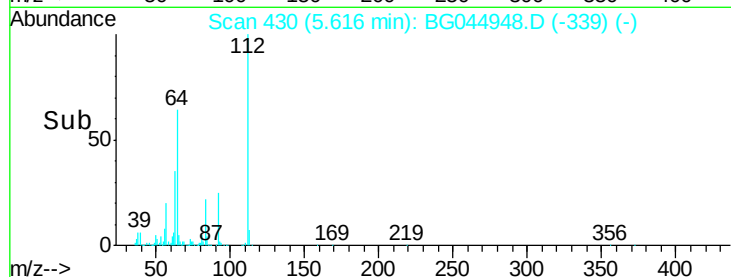
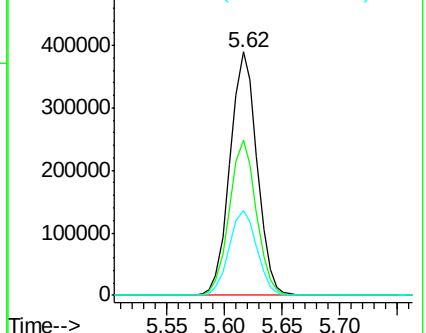
63 34.8 29.4 44.2



Abundance Ion 112.00 (111.70 to 112.70): BGC

Ion 64.00 (63.70 to 64.70): BGC

Ion 63.00 (62.70 to 63.70): BGC



#6

Aniline

Concen: 17.02 ng

RT: 7.37 min Scan# 728

Delta R.T. -0.00 min

Lab File: BG044948.D

Acq: 25 Mar 2020 3:59

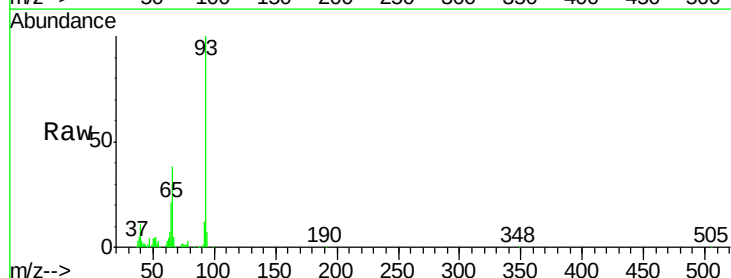
Tgt Ion: 93 Resp: 161566

Ion Ratio Lower Upper

93 100

66 38.2 33.7 50.5

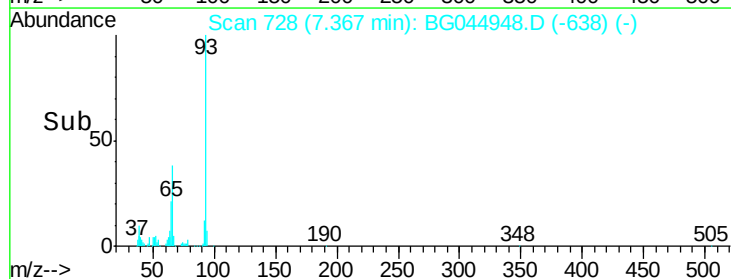
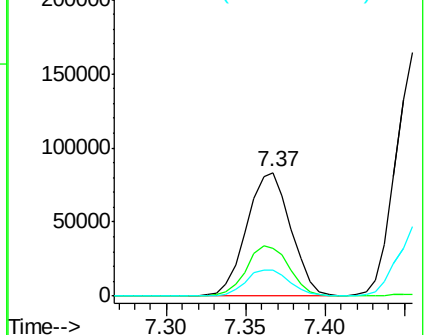
65 21.2 17.7 26.5

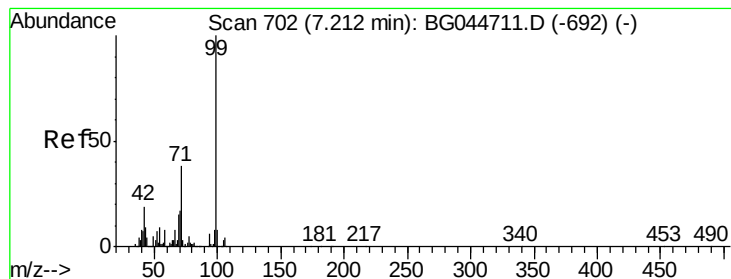


Abundance Ion 93.00 (92.70 to 93.70): BGC

Ion 66.00 (65.70 to 66.70): BGC

Ion 65.00 (64.70 to 65.70): BGC





#7

Phenol-d6

Concen: 109.64 ng

RT: 7.20 min Scan# 700

Delta R.T. -0.00 min

Lab File: BG044948.D

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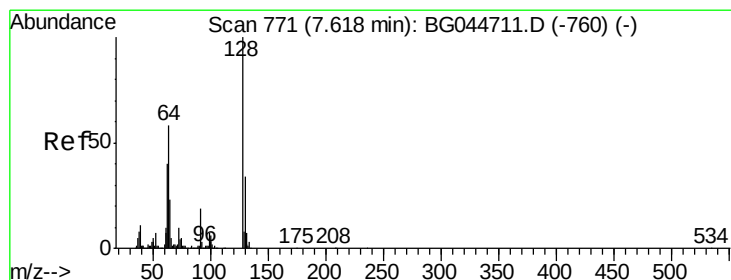
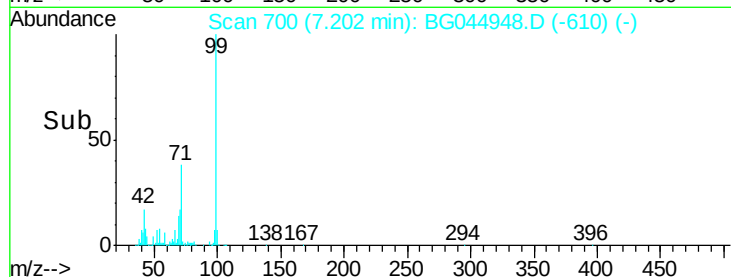
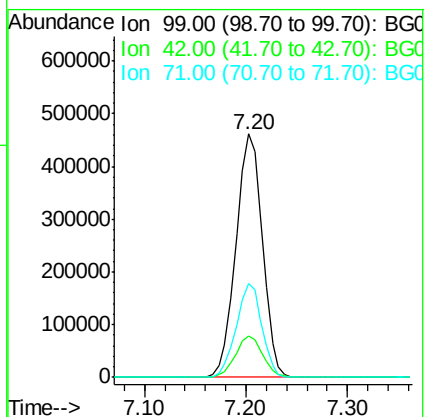
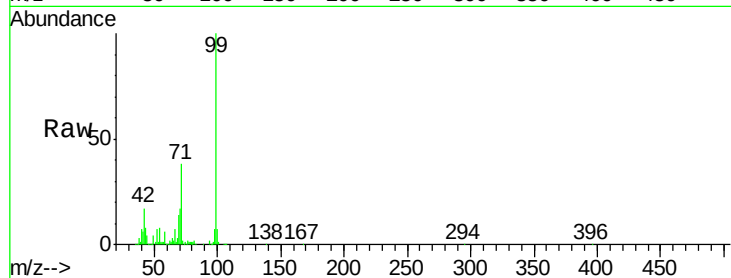
Tgt Ion: 99 Resp: 836609

Ion Ratio Lower Upper

99 100

42 17.2 12.6 19.0

71 38.3 29.0 43.4



#8

2-Chlorophenol

Concen: 54.83 ng

RT: 7.61 min Scan# 769

Delta R.T. -0.00 min

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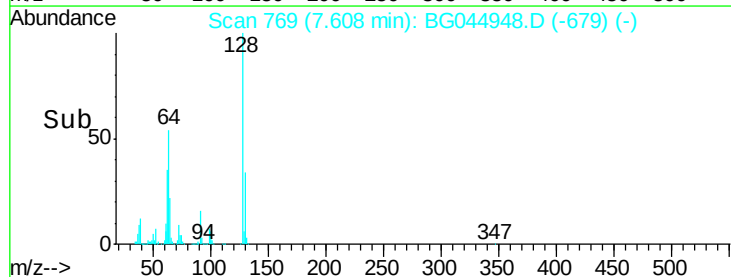
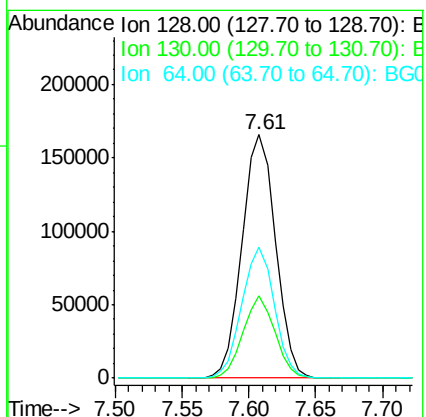
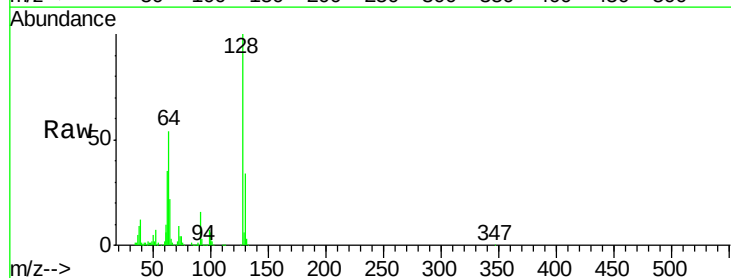
Tgt Ion: 128 Resp: 287442

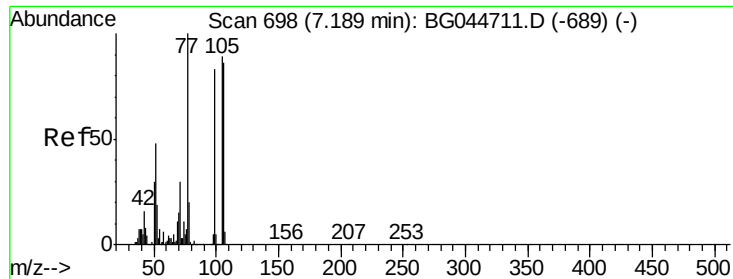
Ion Ratio Lower Upper

128 100

130 33.9 11.6 51.6

64 53.8 34.5 74.5





#9

Benzaldehyde

Concen: 12.17 ng

RT: 7.17 min Scan# 695

Delta R.T. -0.00 min

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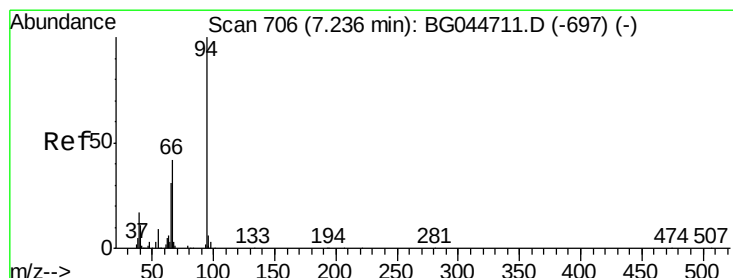
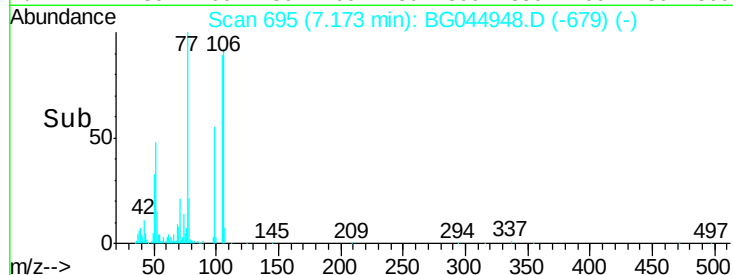
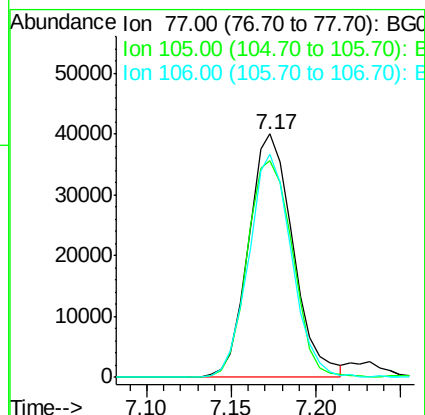
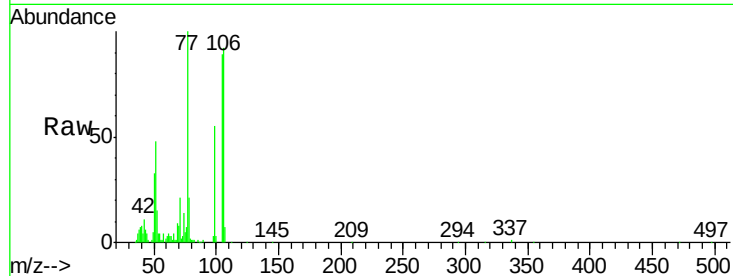
Tgt Ion: 77 Resp: 73401

Ion Ratio Lower Upper

77 100

105 89.2 69.3 109.3

106 91.6 64.5 104.5



#10

Phenol

Concen: 46.45 ng

RT: 7.23 min Scan# 705

Delta R.T. 0.00 min

Lab File: BG044948.D

Acq: 25 Mar 2020 3:59

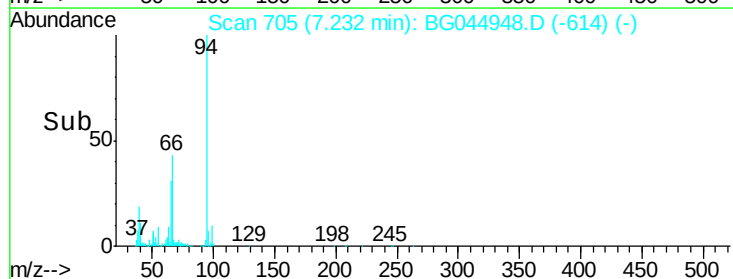
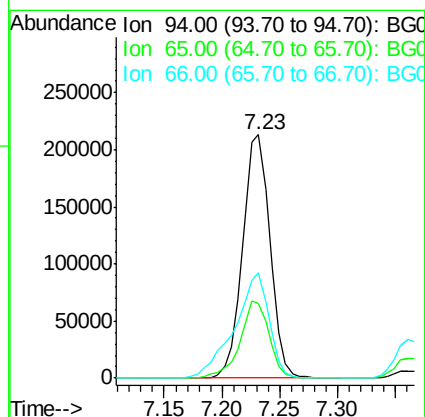
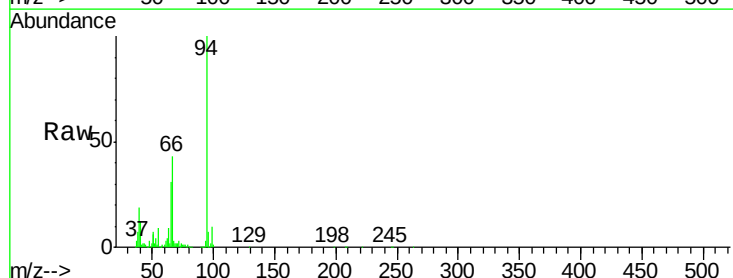
Tgt Ion: 94 Resp: 350886

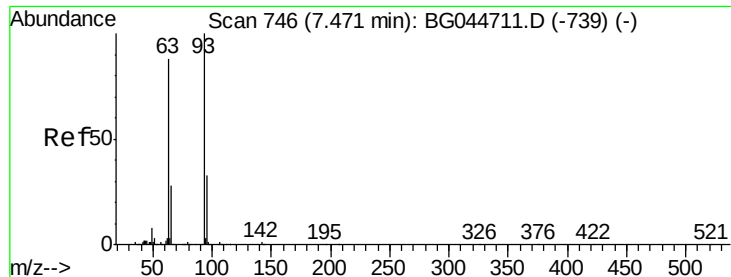
Ion Ratio Lower Upper

94 100

65 30.7 11.0 51.0

66 43.0 20.1 60.1

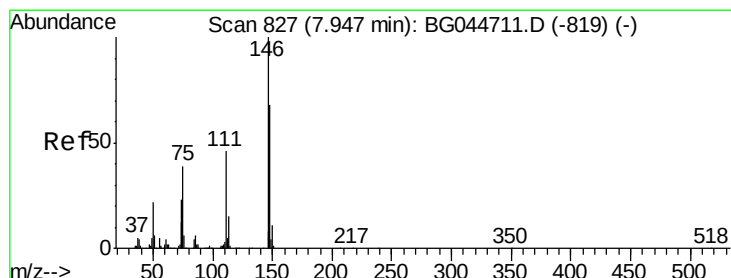
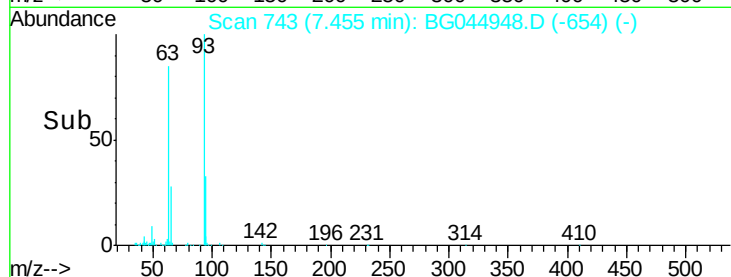
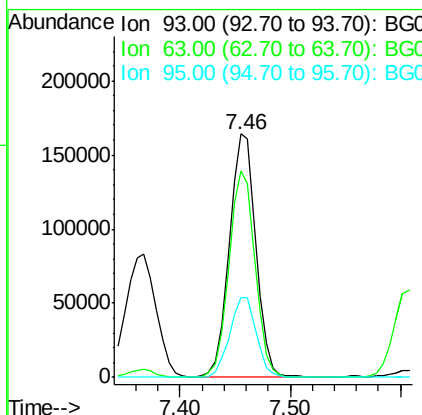
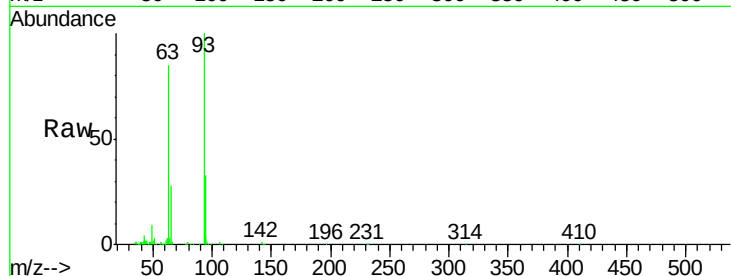




#11
 bis(2-Chloroethyl)ether
 Concen: 45.78 ng
 RT: 7.46 min Scan# 743
 Delta R.T. -0.01 min
 Lab File: BG044948.D
 Acq: 25 Mar 2020 3:59

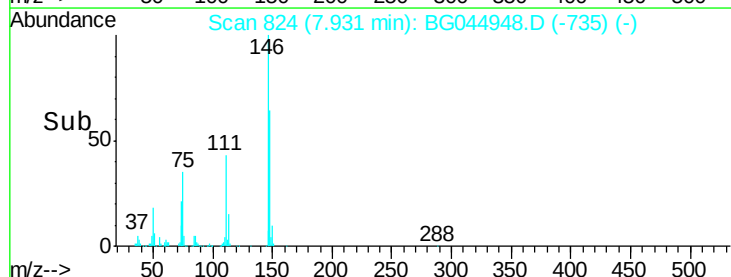
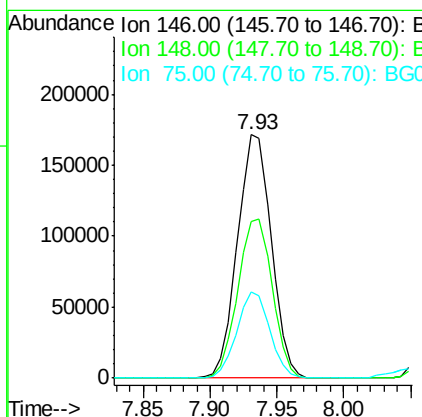
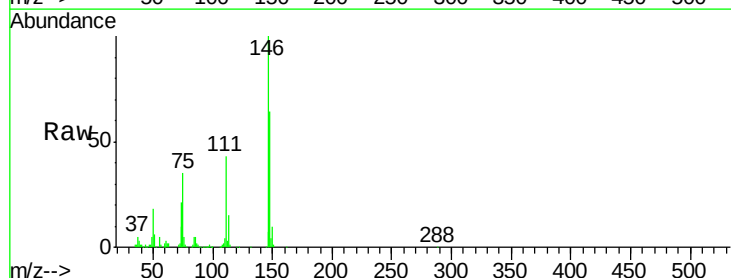
Instrument :
 BNA_G
 ClientSampleId :
 TP-4AMS

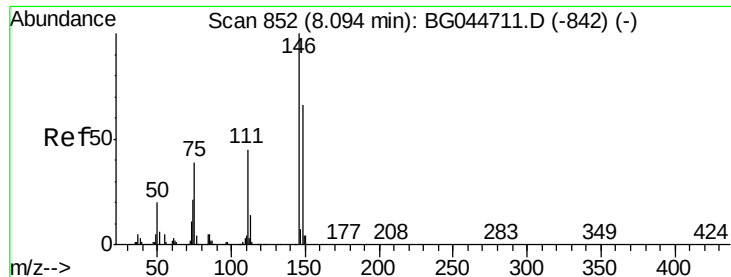
Tgt Ion: 93 Resp: 276003
 Ion Ratio Lower Upper
 93 100
 63 84.9 59.7 99.7
 95 32.6 13.1 53.1



#12
 1,3-Dichlorobenzene
 Concen: 46.63 ng
 RT: 7.93 min Scan# 824
 Delta R.T. -0.01 min
 Lab File: BG044948.D
 Acq: 25 Mar 2020 3:59

Tgt Ion: 146 Resp: 301171
 Ion Ratio Lower Upper
 146 100
 148 64.2 54.2 81.4
 75 35.4 28.6 42.8

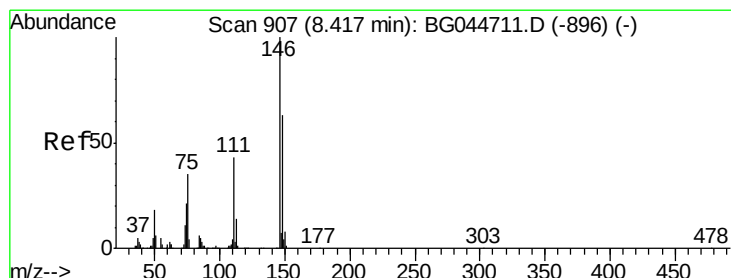
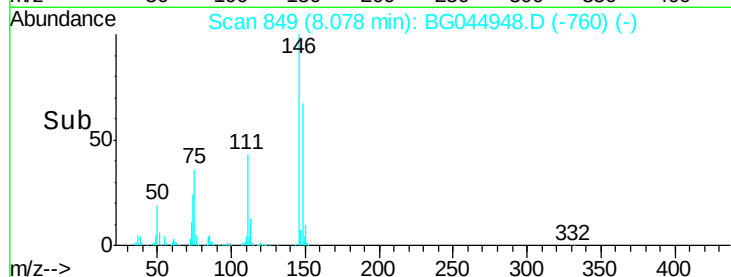
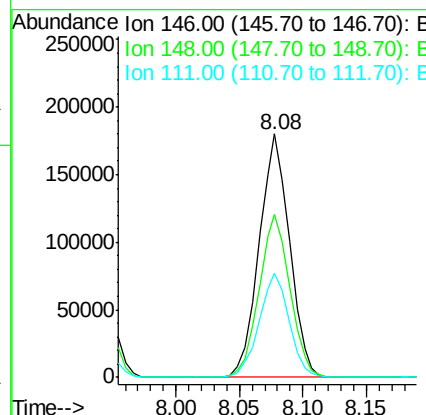
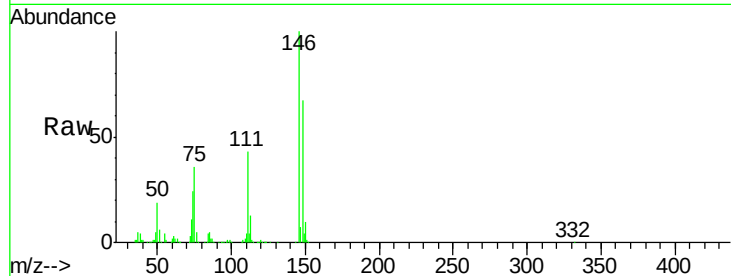




#13
 1,4-Dichlorobenzene
 Concen: 47.11 ng
 RT: 8.08 min Scan# 849
 Delta R.T. -0.01 min
 Lab File: BG044948.D
 Acq: 25 Mar 2020 3:59

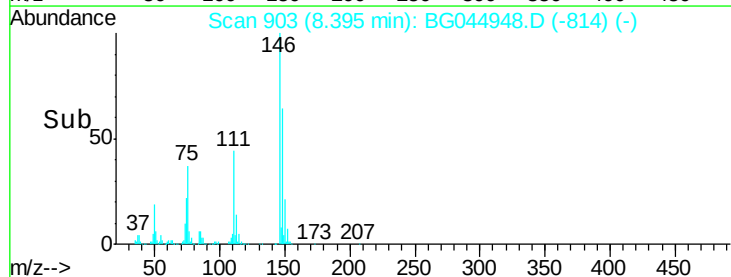
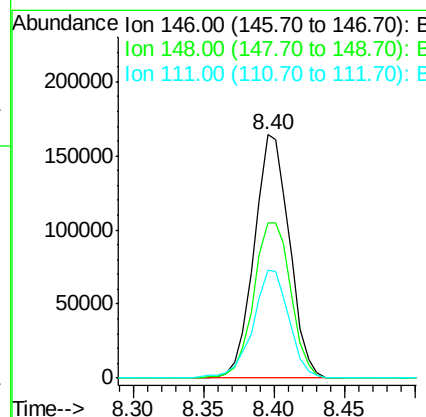
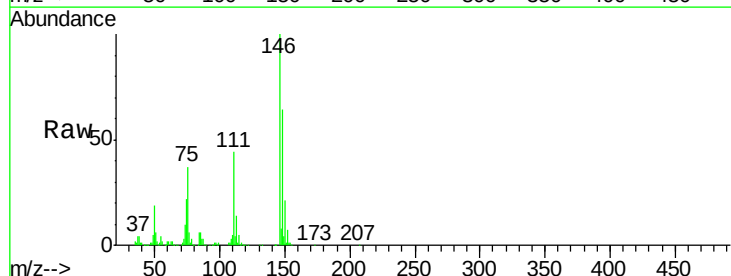
Instrument :
 BNA_G
 ClientSampleId :
 TP-4AMS

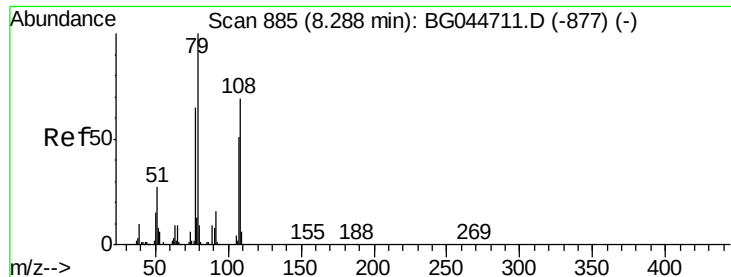
Tgt Ion	Ratio	Lower	Upper
146	100		
148	67.1	53.8	80.6
111	42.9	32.0	48.0



#14
 1,2-Dichlorobenzene
 Concen: 47.49 ng
 RT: 8.40 min Scan# 903
 Delta R.T. -0.01 min
 Lab File: BG044948.D
 Acq: 25 Mar 2020 3:59

Tgt Ion	Ratio	Lower	Upper
146	100		
148	63.8	52.1	78.1
111	44.4	33.4	50.2





#15

Benzyl Alcohol

Concen: 49.77 ng

RT: 8.28 min Scan# 883

Delta R.T. -0.00 min

Lab File: BG044948.D

Acq: 25 Mar 2020 3:59

Instrument :

BNA_G

ClientSampleId :

TP-4AMS

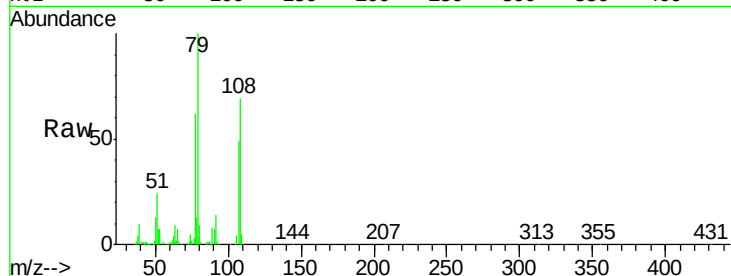
Tgt Ion: 79 Resp: 304708

Ion Ratio Lower Upper

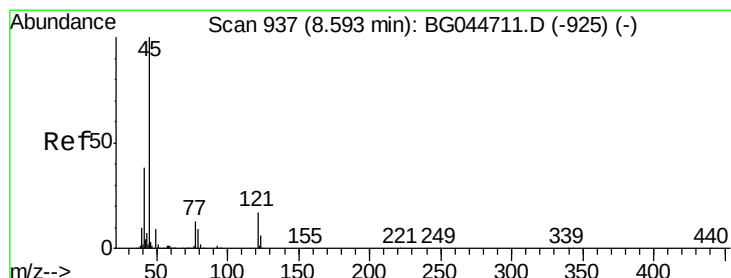
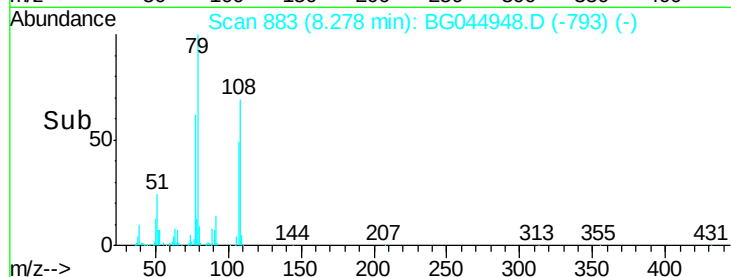
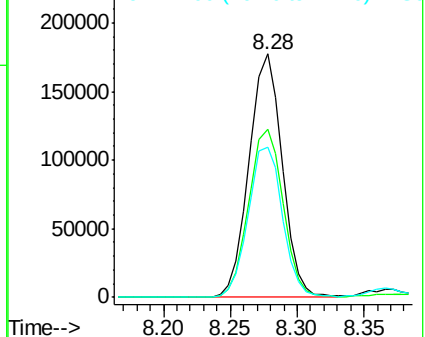
79 100

108 69.2 53.8 80.8

77 61.6 47.8 71.8



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



#16

2,2'-oxybis(1-Chloropropane)

Concen: 38.90 ng

RT: 8.57 min Scan# 933

Delta R.T. -0.01 min

Lab File: BG044948.D

Acq: 25 Mar 2020 3:59

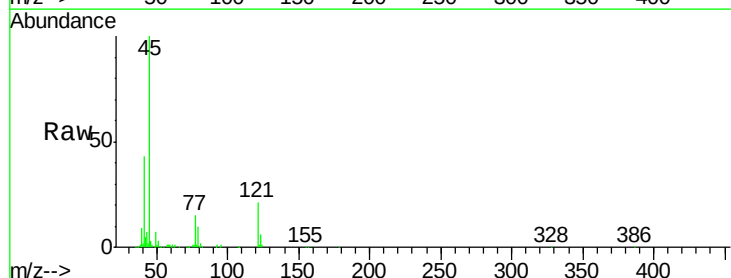
Tgt Ion: 45 Resp: 413874

Ion Ratio Lower Upper

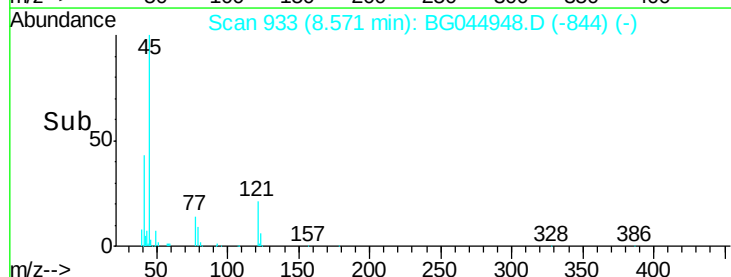
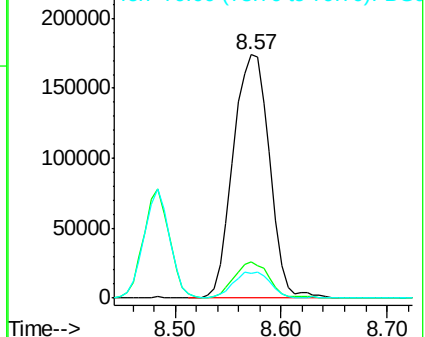
45 100

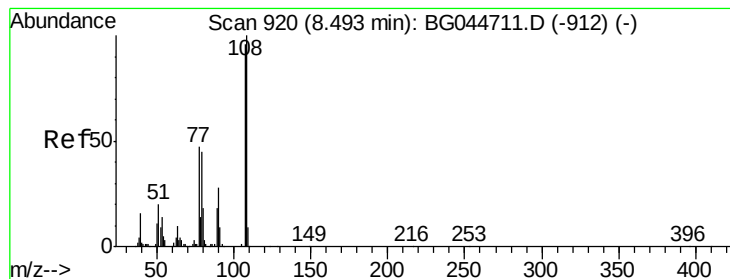
77 14.7 0.0 33.9

79 10.1 0.0 30.8



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





#17

2-Methylphenol

Concen: 50.69 ng

RT: 8.48 min Scan# 918

Delta R.T. -0.00 min

Lab File: BG044948.D

Acq: 25 Mar 2020 3:59

Instrument :

BNA_G

ClientSampleId :

TP-4AMS

Tgt Ion:107 Resp: 259384

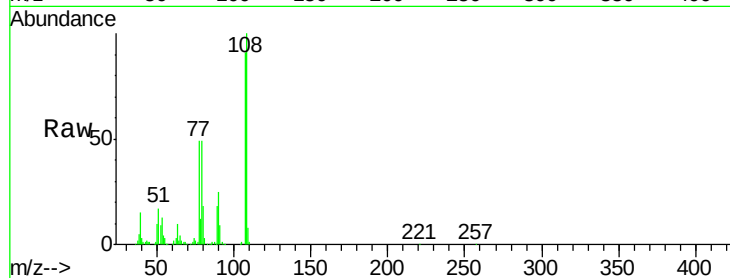
Ion Ratio Lower Upper

107 100

108 109.4 91.8 137.8

77 53.3 40.0 60.0

79 53.4 40.2 60.2

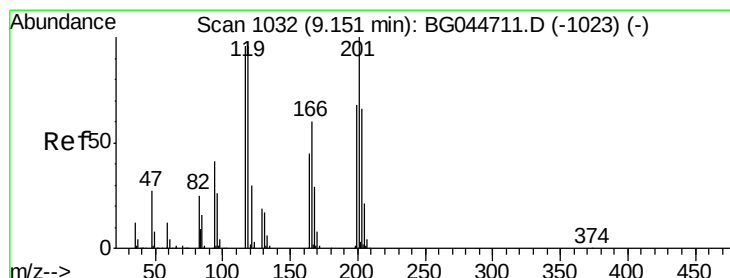
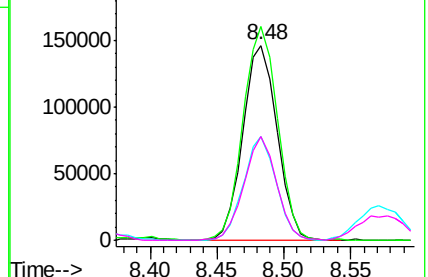
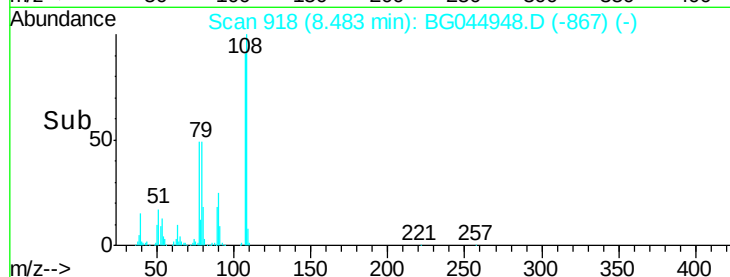


Abundance Ion 107.00 (106.70 to 107.70): E

Ion 108.00 (107.70 to 108.70): E

Ion 77.00 (76.70 to 77.70): BG

Ion 79.00 (78.70 to 79.70): BG



#18

Hexachloroethane

Concen: 44.32 ng

RT: 9.13 min Scan# 1028

Delta R.T. -0.01 min

Lab File: BG044948.D

Acq: 25 Mar 2020 3:59

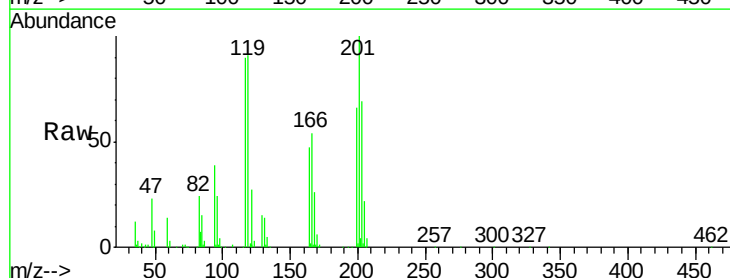
Tgt Ion:117 Resp: 111397

Ion Ratio Lower Upper

117 100

119 101.2 75.2 112.8

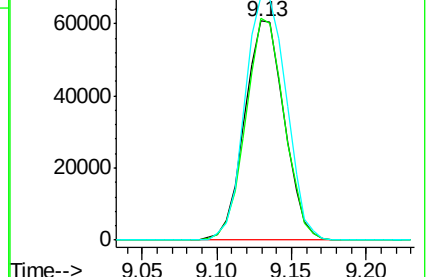
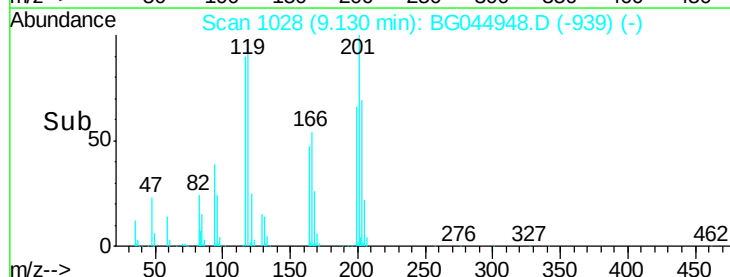
201 111.2 81.1 121.7

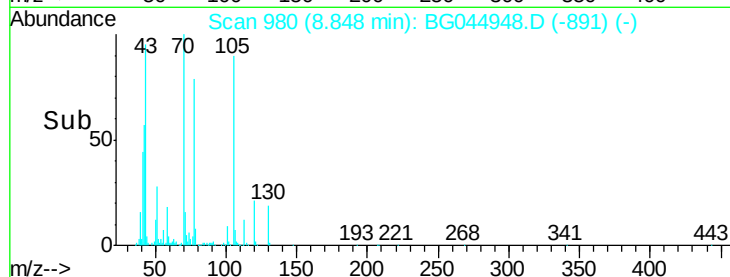
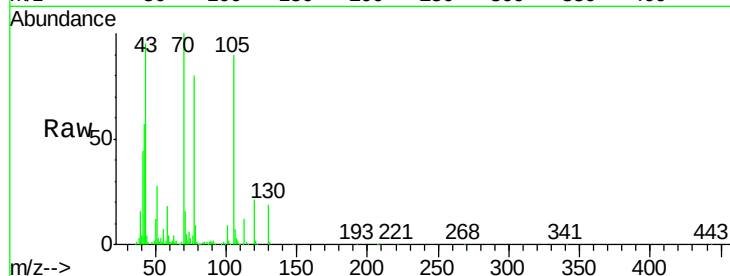
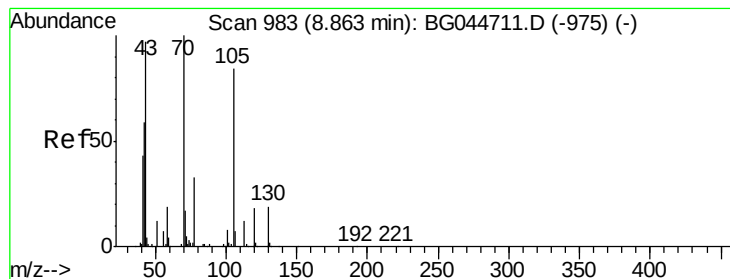


Abundance Ion 117.00 (116.70 to 117.70): E

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: 43.79 ng

RT: 8.85 min Scan# 980

Delta R.T. -0.01 min

Lab File: BG044948.D

Acq: 25 Mar 2020 3:59

Instrument :

BNA_G

ClientSampleId :

TP-4AMS

Tgt Ion: 70 Resp: 235951

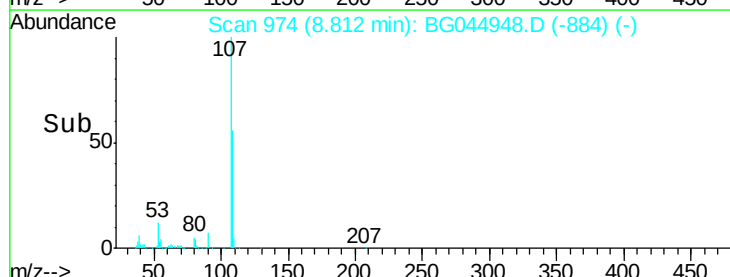
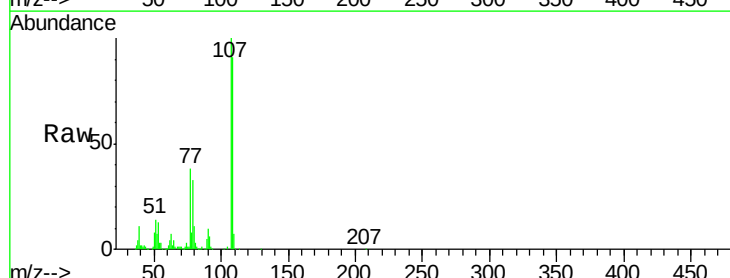
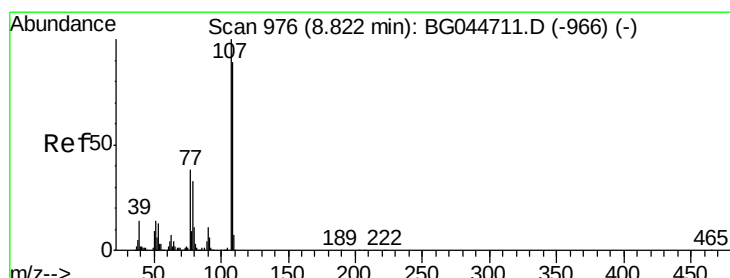
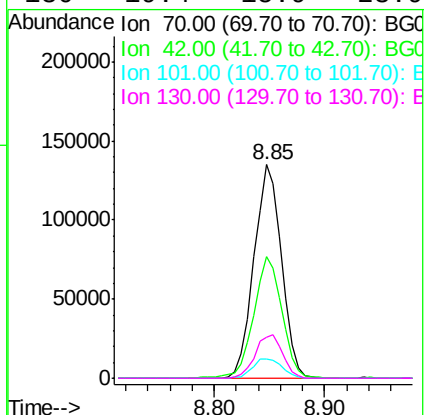
Ion Ratio Lower Upper

70 100

42 56.8 45.7 68.5

101 9.2 7.4 11.2

130 19.4 15.9 23.9



#20

3+4-Methylphenols

Concen: 50.28 ng

RT: 8.81 min Scan# 974

Delta R.T. -0.00 min

Lab File: BG044948.D

Acq: 25 Mar 2020 3:59

Tgt Ion: 107 Resp: 354664

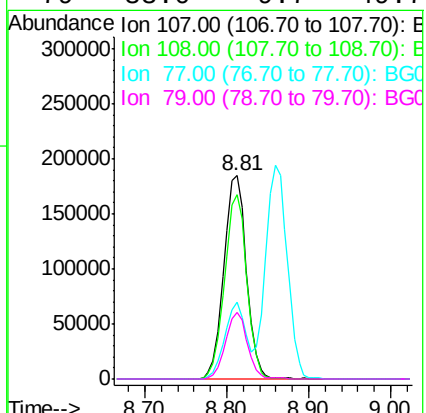
Ion Ratio Lower Upper

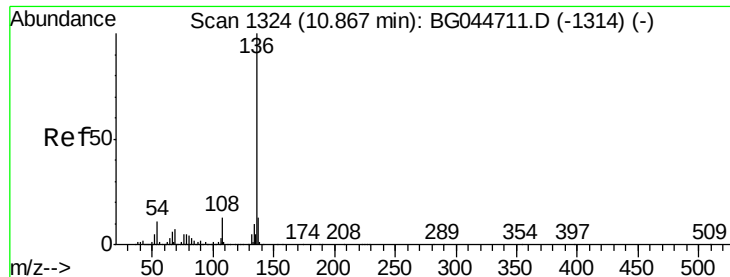
107 100

108 90.9 71.3 111.3

77 37.8 16.9 56.9

79 33.0 9.7 49.7

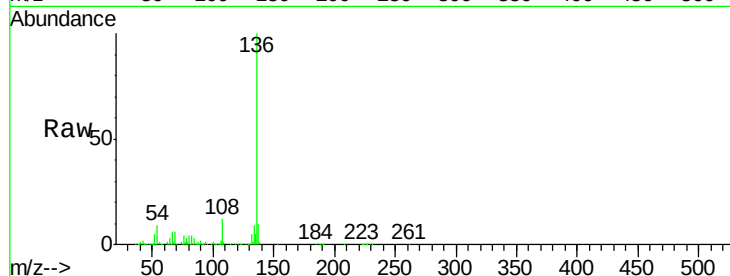




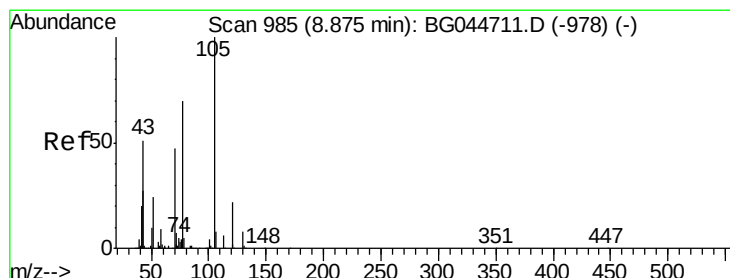
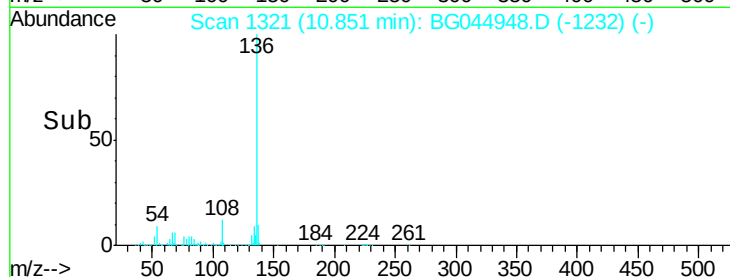
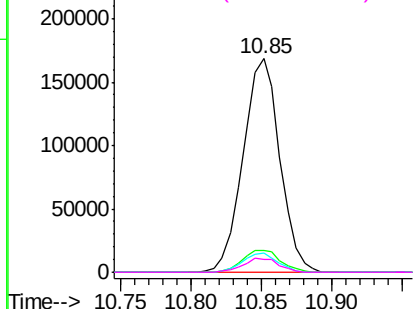
#21
Naphthalene-d8
Concen: 20.00 ng
RT: 10.85 min Scan# 1321
Delta R.T. -0.01 min
Lab File: BG044948.D
Acq: 25 Mar 2020 3:59

Instrument :
BNA_G
ClientSampleId :
TP-4AMS

Tgt Ion:	136	Resp:	306913
Ion	Ratio	Lower	Upper
136	100		
137	10.3	9.8	14.6
54	8.8	7.9	11.9
68	5.9	5.4	8.0

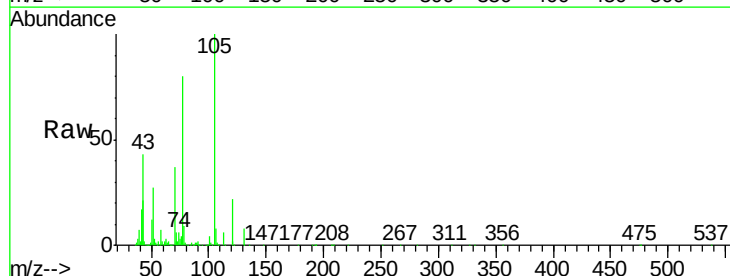


Abundance Ion 136.00 (135.70 to 136.70): E
Ion 137.00 (136.70 to 137.70): E
Ion 54.00 (53.70 to 54.70): BGC
Ion 68.00 (67.70 to 68.70): BGC

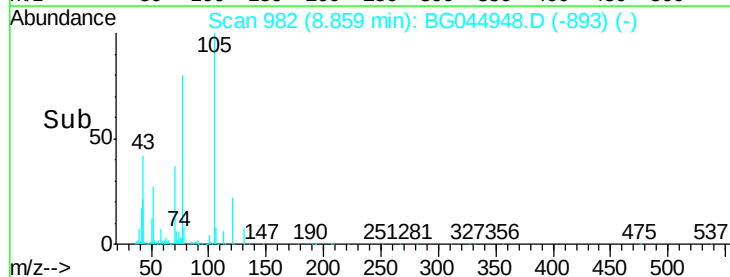
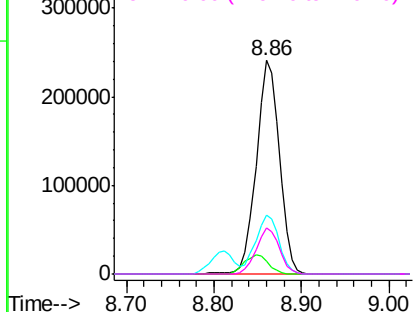


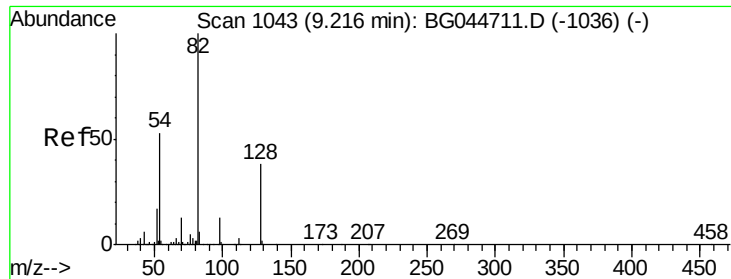
#22
Acetophenone
Concen: 49.99 ng
RT: 8.86 min Scan# 982
Delta R.T. -0.01 min
Lab File: BG044948.D
Acq: 25 Mar 2020 3:59

Tgt Ion:	105	Resp:	434642
Ion	Ratio	Lower	Upper
105	100		
71	5.8	3.9	5.9
51	27.4	22.6	33.8
120	21.7	17.3	25.9



Abundance Ion 105.00 (104.70 to 105.70): E
Ion 71.00 (70.70 to 71.70): BGC
Ion 51.00 (50.70 to 51.70): BGC
Ion 120.00 (119.70 to 120.70): E

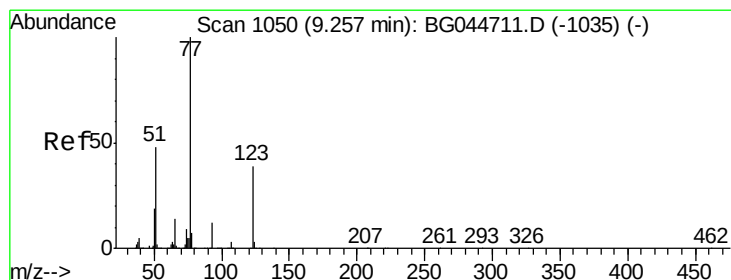
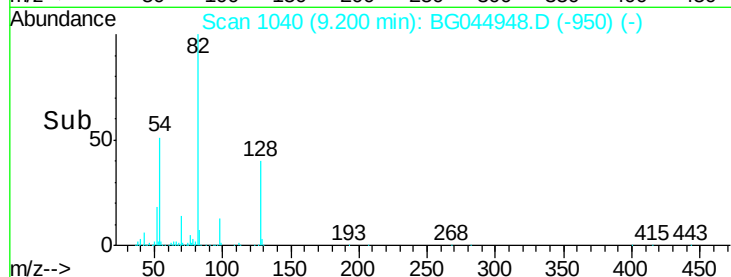
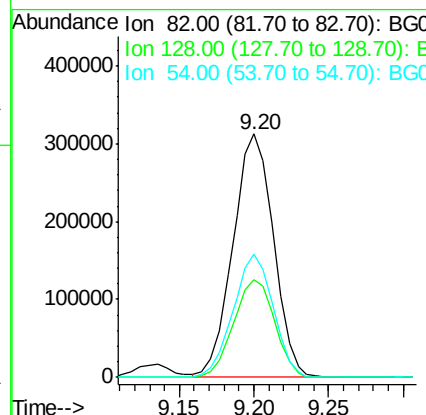
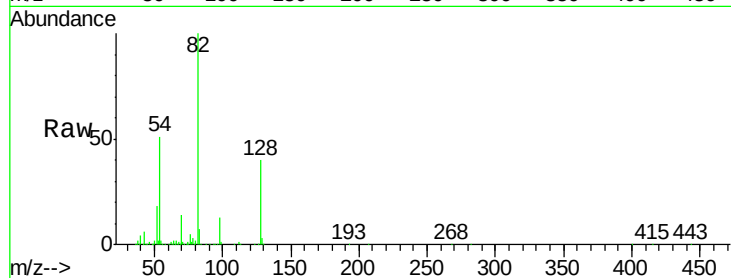




#23
 Nitrobenzene-d5
 Concen: 84.31 ng
 RT: 9.20 min Scan# 1040
 Delta R.T. -0.00 min
 Lab File: BG044948.D
 Acq: 25 Mar 2020 3:59

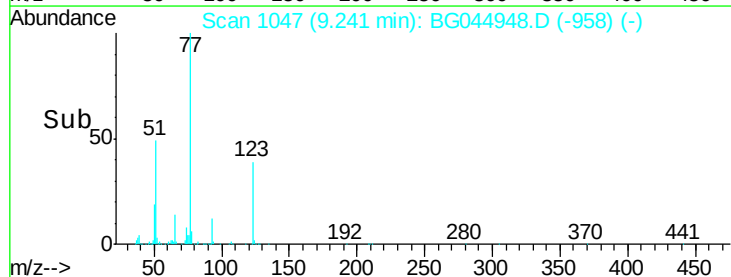
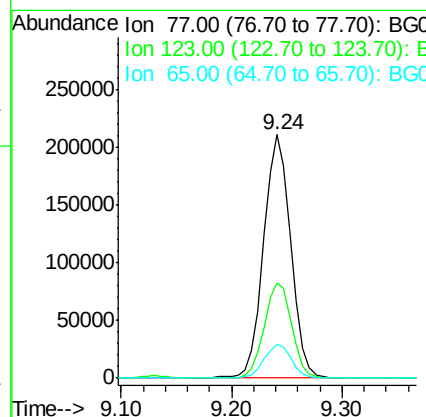
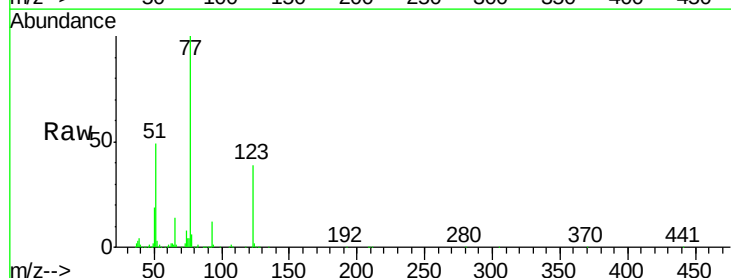
Instrument :
 BNA_G
 ClientSampleId :
 TP-4AMS

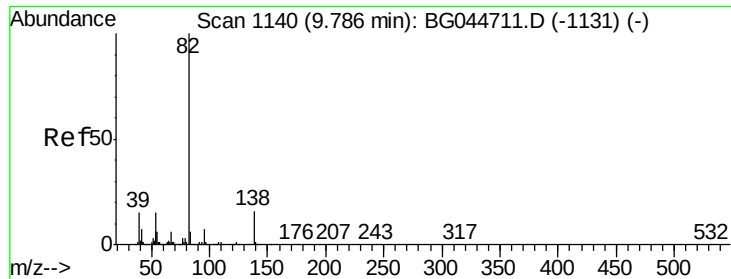
Tgt Ion	Ratio	Lower	Upper
82	100		
128	40.3	30.6	46.0
54	50.6	37.1	55.7



#24
 Nitrobenzene
 Concen: 50.02 ng
 RT: 9.24 min Scan# 1047
 Delta R.T. -0.01 min
 Lab File: BG044948.D
 Acq: 25 Mar 2020 3:59

Tgt Ion	Ratio	Lower	Upper
77	100		
123	38.9	31.3	46.9
65	14.1	11.4	17.0





#25

Isophorone

Concen: 48.55 ng

RT: 9.77 min Scan# 1137

Delta R.T. -0.01 min

Lab File: BG044948.D

Acq: 25 Mar 2020 3:59

Instrument :

BNA_G

ClientSampleId :

TP-4AMS

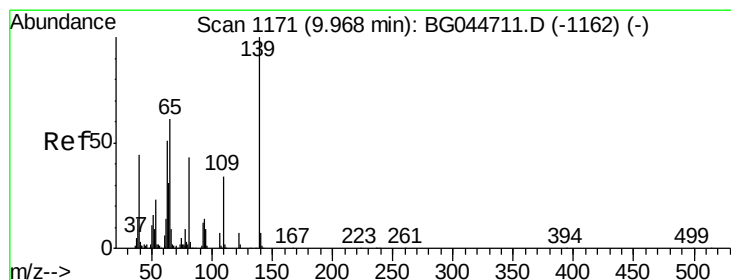
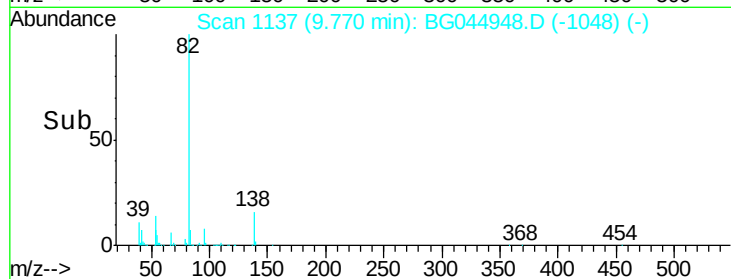
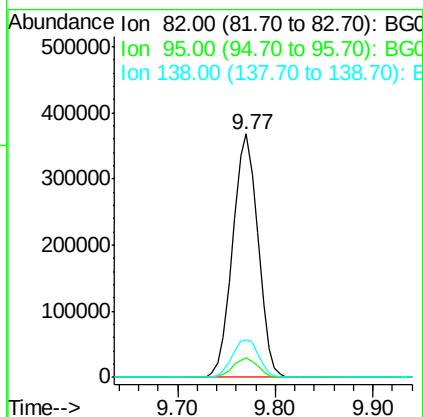
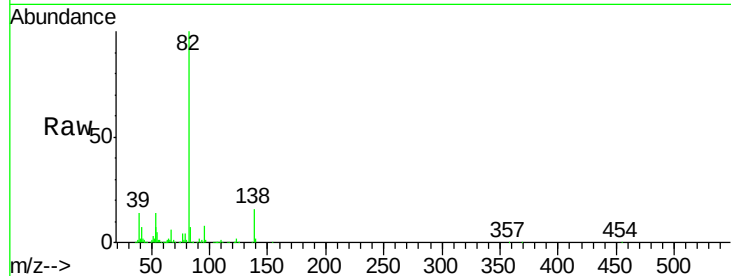
Tgt Ion: 82 Resp: 662748

Ion Ratio Lower Upper

82 100

95 7.9 5.5 8.3

138 15.7 12.5 18.7



#26

2-Nitrophenol

Concen: 60.34 ng

RT: 9.95 min Scan# 1168

Delta R.T. -0.01 min

Lab File: BG044948.D

Acq: 25 Mar 2020 3:59

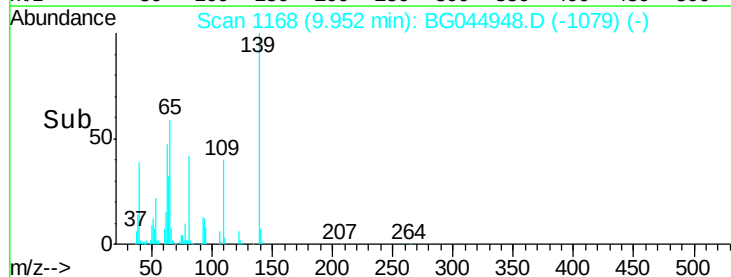
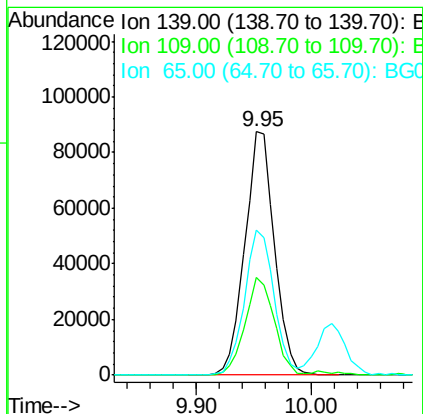
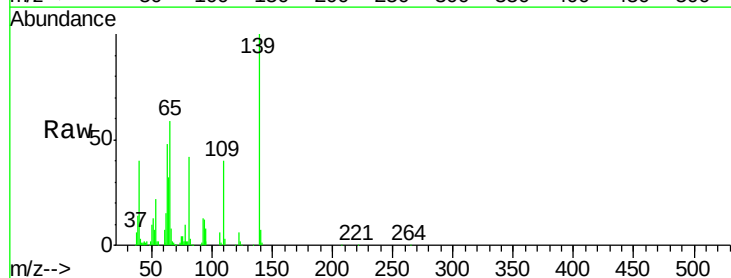
Tgt Ion: 139 Resp: 156055

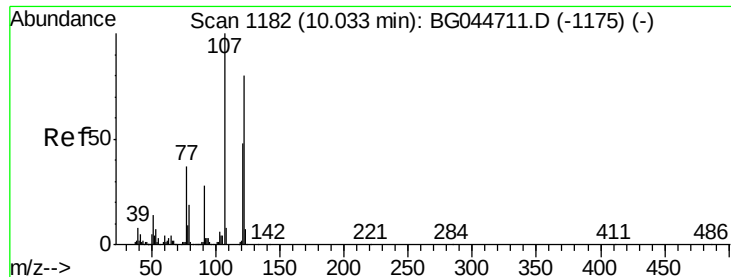
Ion Ratio Lower Upper

139 100

109 40.2 30.2 45.4

65 59.5 46.3 69.5

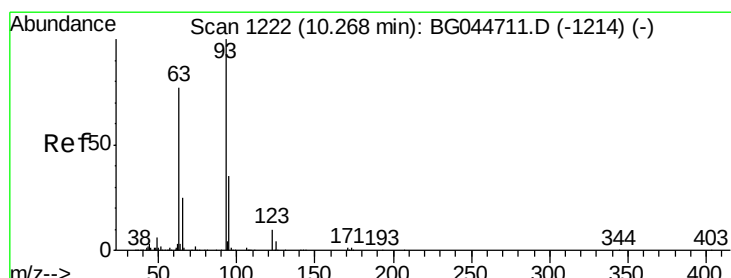
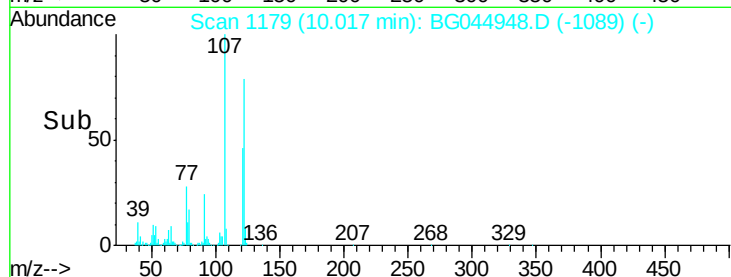
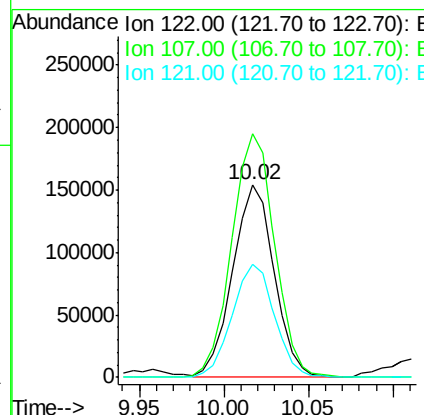
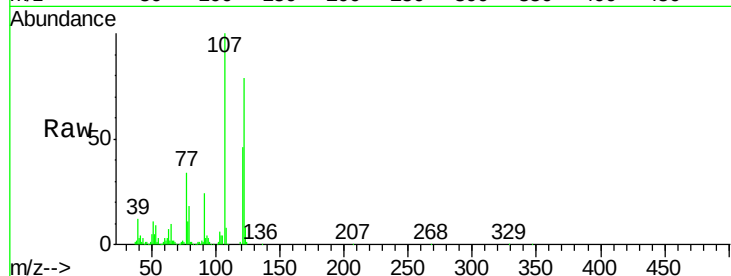




#27
 2,4-Dimethylphenol
 Concen: 59.20 ng
 RT: 10.02 min Scan# 1179
 Delta R.T. -0.00 min
 Lab File: BG044948.D
 Acq: 25 Mar 2020 3:59

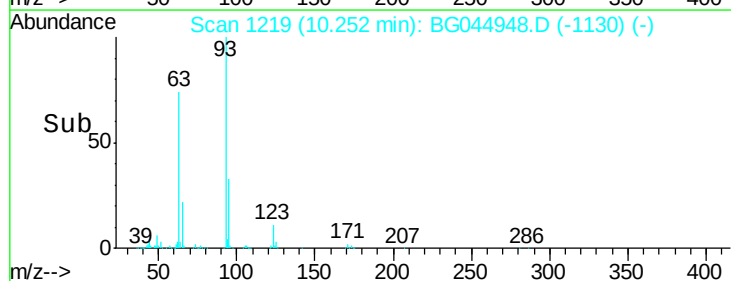
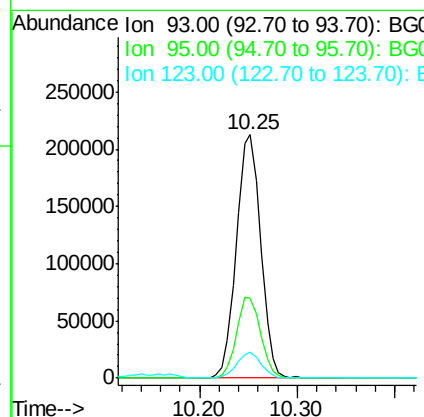
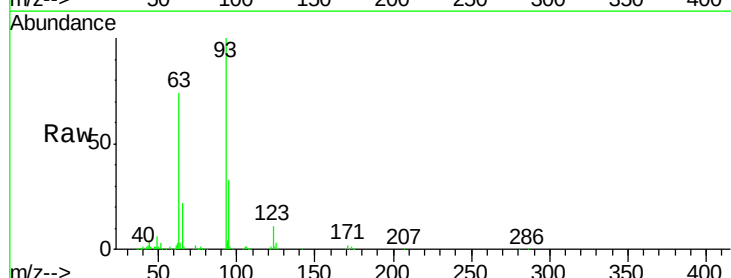
Instrument :
 BNA_G
 ClientSampleId :
 TP-4AMS

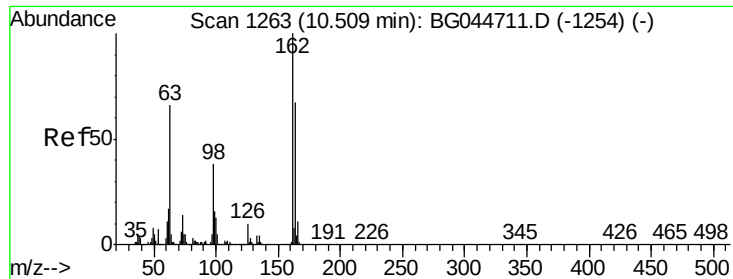
Tgt Ion: 122 Resp: 263177
 Ion Ratio Lower Upper
 122 100
 107 126.4 107.1 160.7
 121 58.4 46.8 70.2



#28
 bis(2-Chloroethoxy)methane
 Concen: 45.20 ng
 RT: 10.25 min Scan# 1219
 Delta R.T. -0.01 min
 Lab File: BG044948.D
 Acq: 25 Mar 2020 3:59

Tgt Ion: 93 Resp: 368253
 Ion Ratio Lower Upper
 93 100
 95 32.7 26.4 39.6
 123 10.5 8.4 12.6

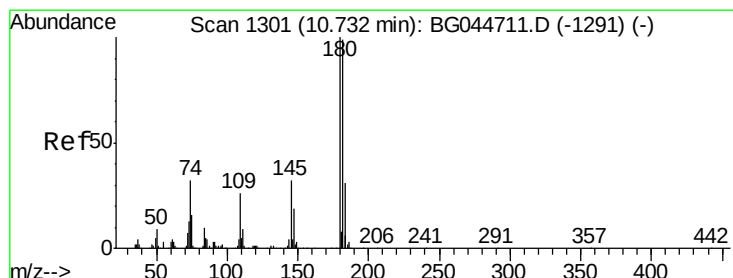
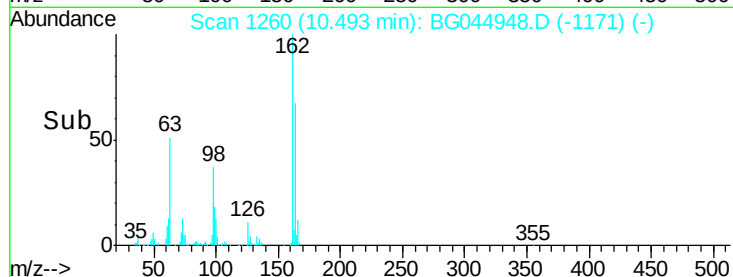
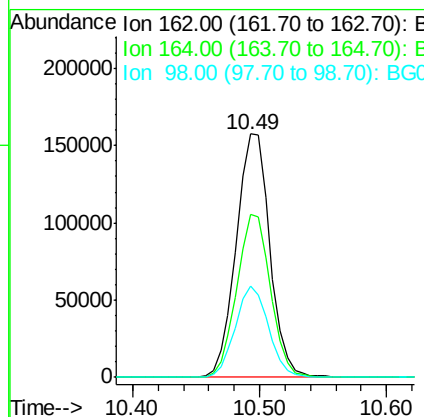
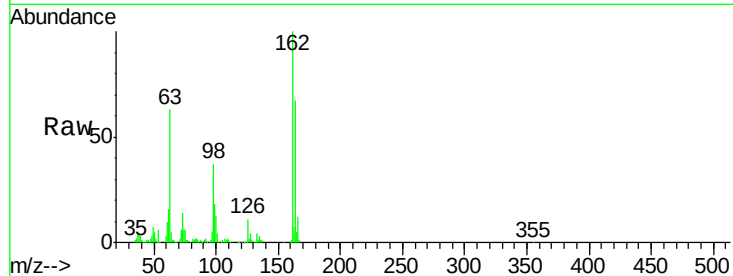




#29
 2,4-Dichlorophenol
 Concen: 55.88 ng
 RT: 10.49 min Scan# 1260
 Delta R.T. -0.01 min
 Lab File: BG044948.D
 Acq: 25 Mar 2020 3:59

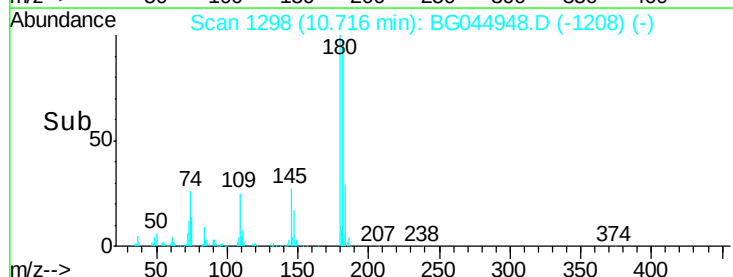
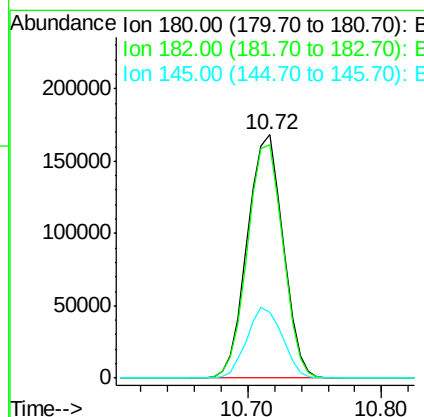
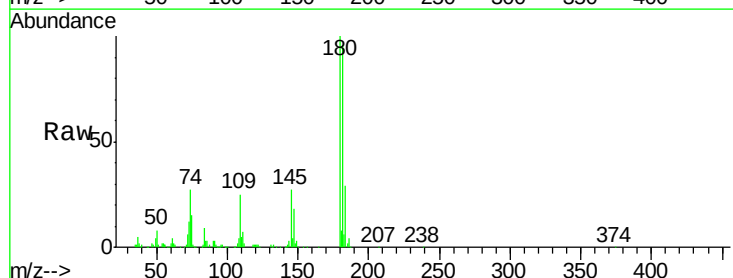
Instrument :
 BNA_G
 ClientSampleId :
 TP-4AMS

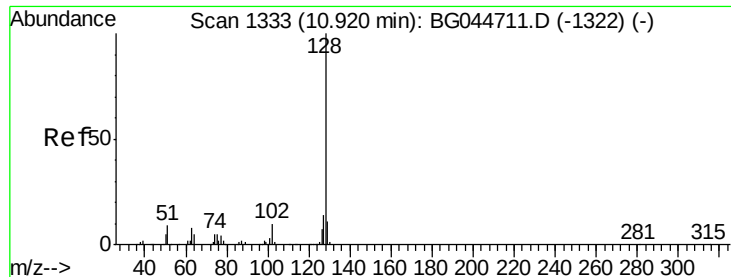
Tgt Ion	Ratio	Lower	Upper
162	100		
164	67.1	45.2	85.2
98	37.3	19.0	59.0



#30
 1,2,4-Trichlorobenzene
 Concen: 50.10 ng
 RT: 10.72 min Scan# 1298
 Delta R.T. -0.00 min
 Lab File: BG044948.D
 Acq: 25 Mar 2020 3:59

Tgt Ion	Ratio	Lower	Upper
180	100		
182	96.0	71.6	107.4
145	26.9	23.4	35.0

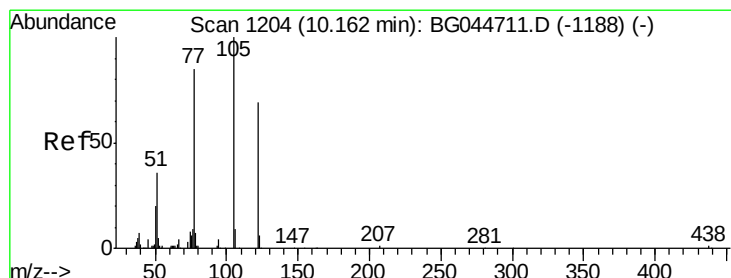
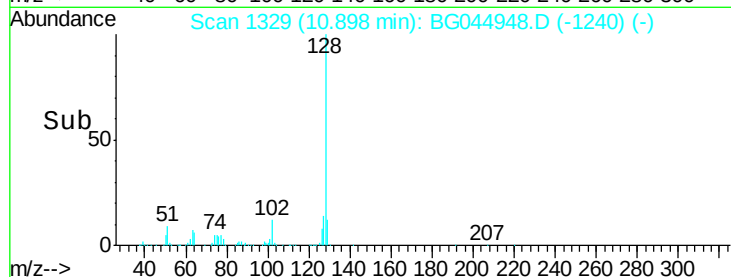
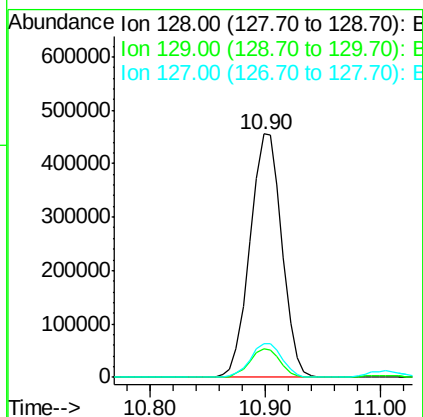
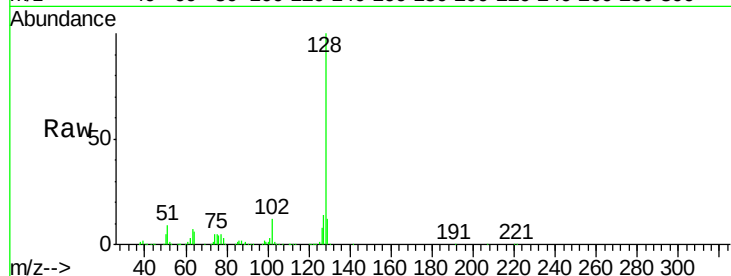




#31
Naphthalene
Concen: 51.51 ng
RT: 10.90 min Scan# 1329
Delta R.T. -0.01 min
Lab File: BG044948.D
Acq: 25 Mar 2020 3:59

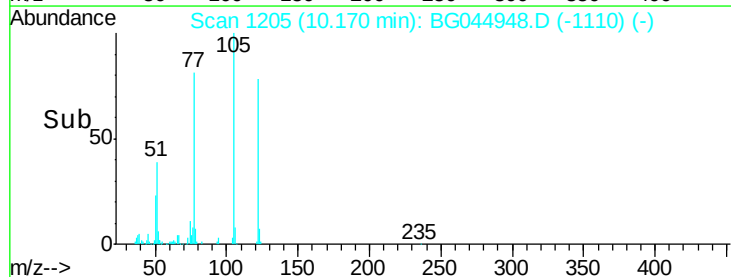
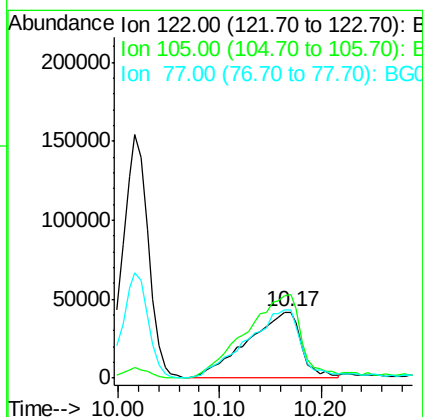
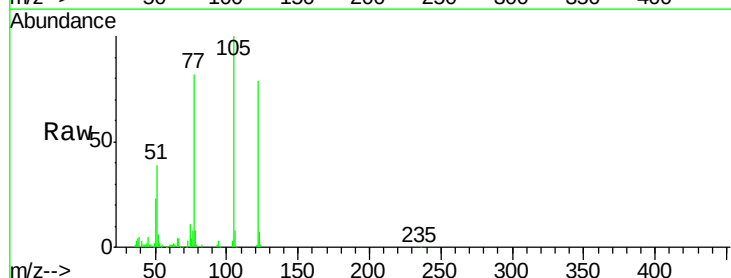
Instrument :
BNA_G
ClientSampleId :
TP-4AMS

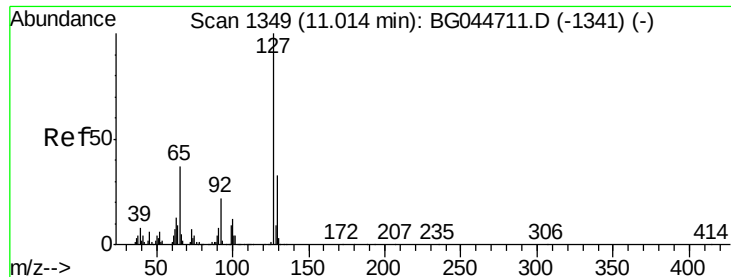
Tgt Ion	Ratio	Lower	Upper
128	100		
129	11.5	9.0	13.4
127	13.7	10.8	16.2



#32
Benzoic acid
Concen: 45.14 ng
RT: 10.17 min Scan# 1205
Delta R.T. 0.03 min
Lab File: BG044948.D
Acq: 25 Mar 2020 3:59

Tgt Ion	Ratio	Lower	Upper
122	100		
105	127.1	109.1	149.1
77	104.1	85.3	125.3

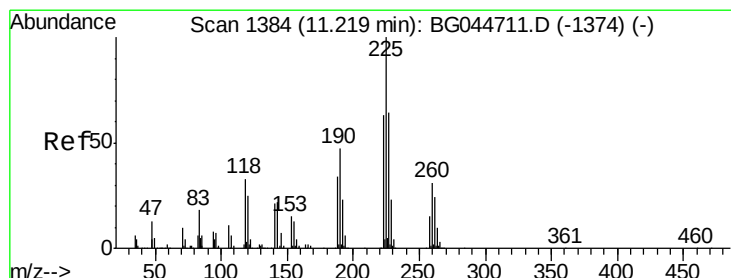
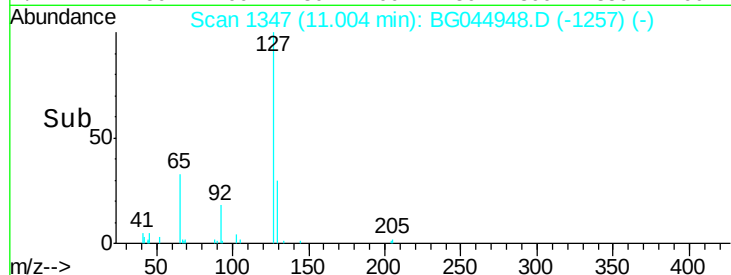
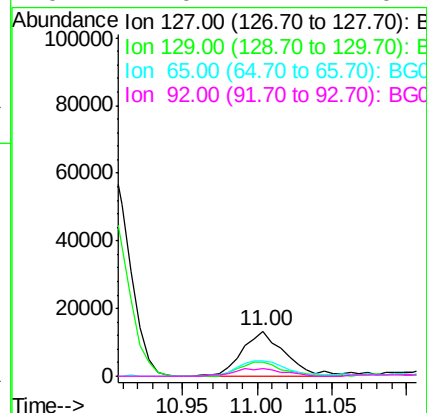
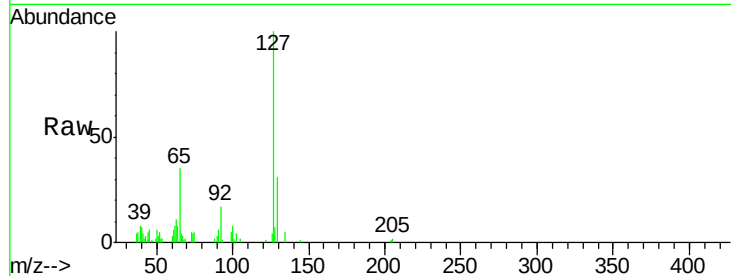




#33
4-Chloroaniline
Concen: 3.50 ng
RT: 11.00 min Scan# 1347
Delta R.T. -0.00 min
Lab File: BG044948.D
Acq: 25 Mar 2020 3:59

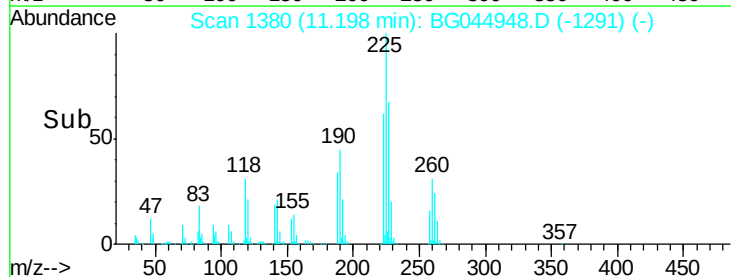
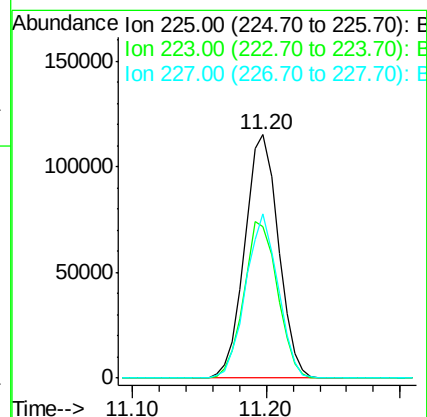
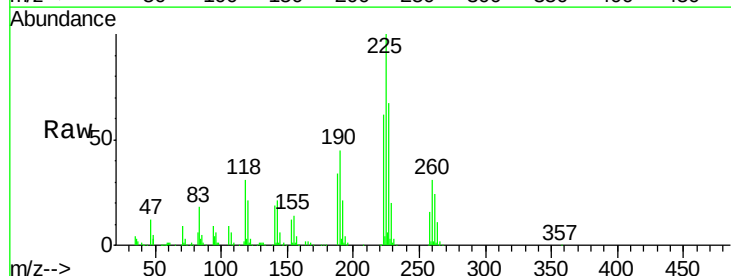
Instrument :
BNA_G
ClientSampleId :
TP-4AMS

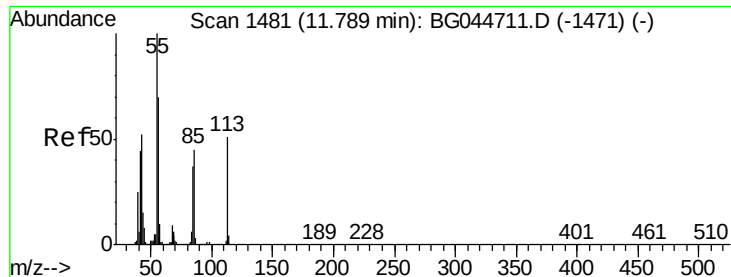
Tgt Ion:	127	Resp:	26810
Ion	Ratio	Lower	Upper
127	100		
129	31.2	26.9	40.3
65	34.7	27.7	41.5
92	17.0	17.4	26.2



#34
Hexachlorobutadiene
Concen: 49.04 ng
RT: 11.20 min Scan# 1380
Delta R.T. -0.01 min
Lab File: BG044948.D
Acq: 25 Mar 2020 3:59

Tgt Ion:	225	Resp:	200215
Ion	Ratio	Lower	Upper
225	100		
223	62.0	47.4	71.0
227	67.2	50.8	76.2

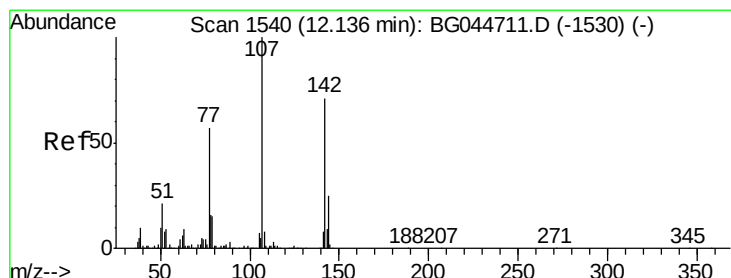
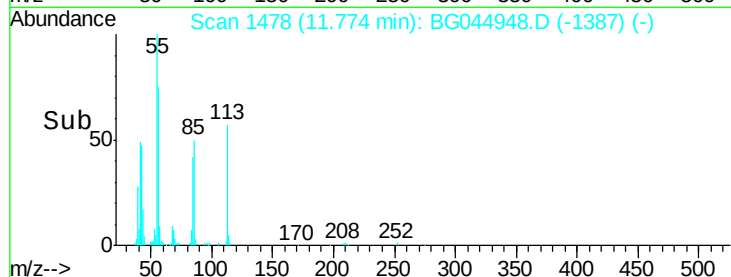
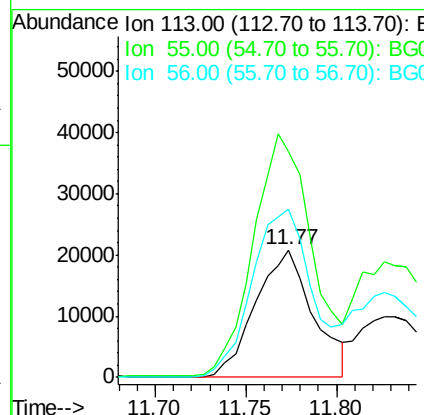
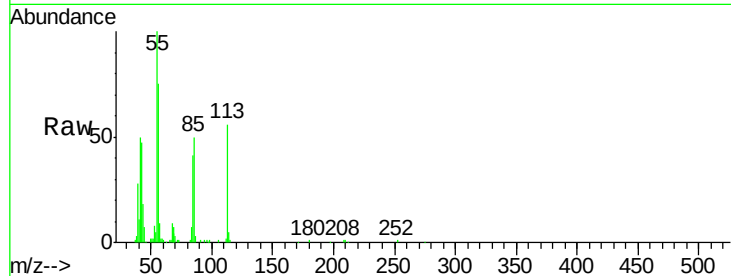




#35
 Caprolactam
 Concen: 23.41 ng
 RT: 11.77 min Scan# 1478
 Delta R.T. 0.00 min
 Lab File: BG044948.D
 Acq: 25 Mar 2020 3:59

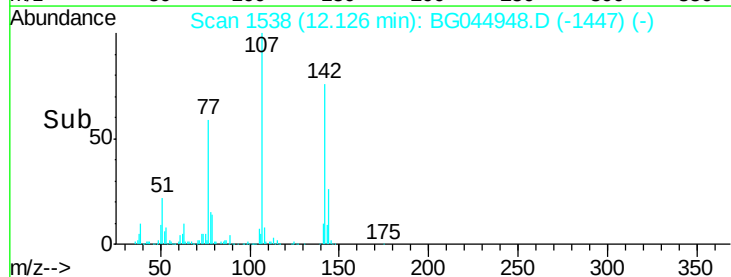
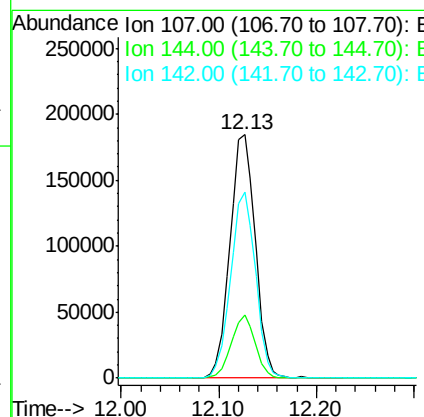
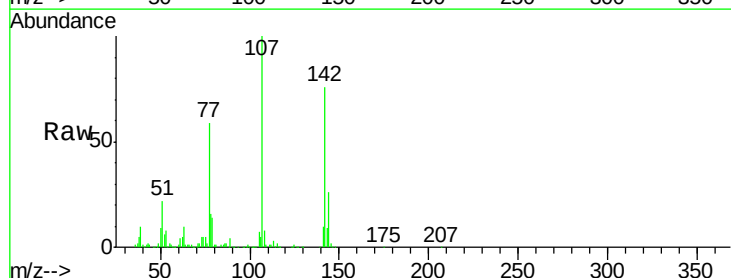
Instrument :
 BNA_G
 ClientSampleId :
 TP-4AMS

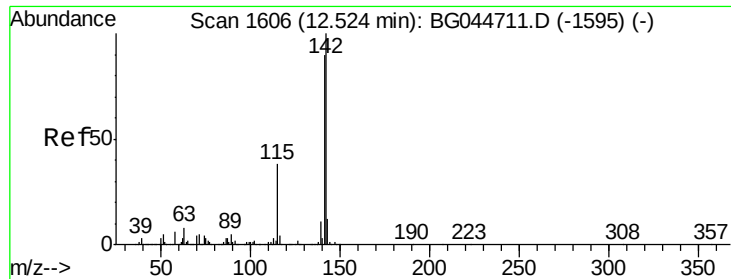
Tgt Ion:113 Resp: 46029
 Ion Ratio Lower Upper
 113 100
 55 177.6 173.8 213.8
 56 132.5 113.8 153.8



#36
 4-Chloro-3-methylphenol
 Concen: 53.78 ng
 RT: 12.13 min Scan# 1538
 Delta R.T. 0.00 min
 Lab File: BG044948.D
 Acq: 25 Mar 2020 3:59

Tgt Ion:107 Resp: 333005
 Ion Ratio Lower Upper
 107 100
 144 25.9 18.0 27.0
 142 76.4 59.0 88.4

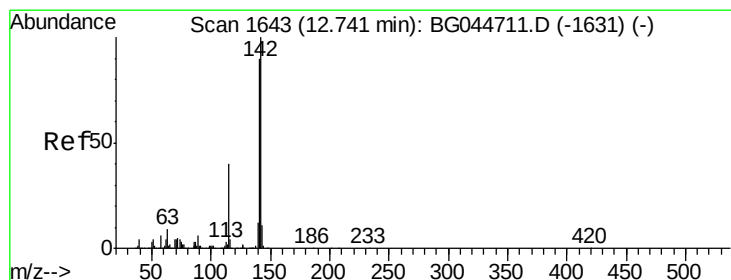
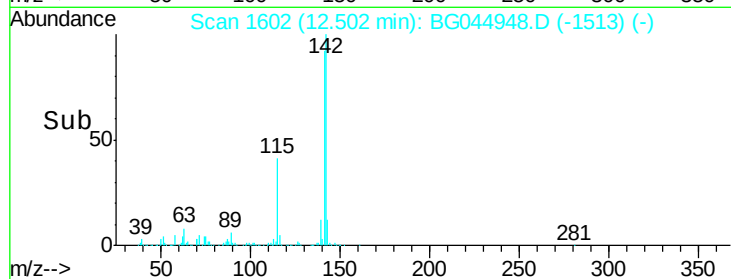
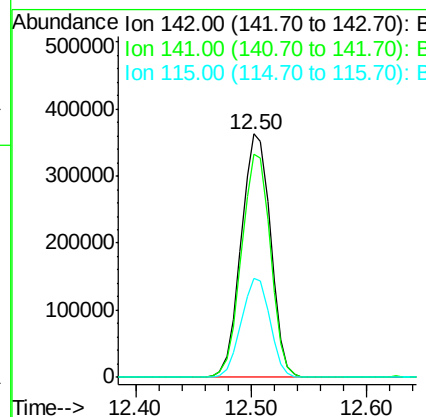
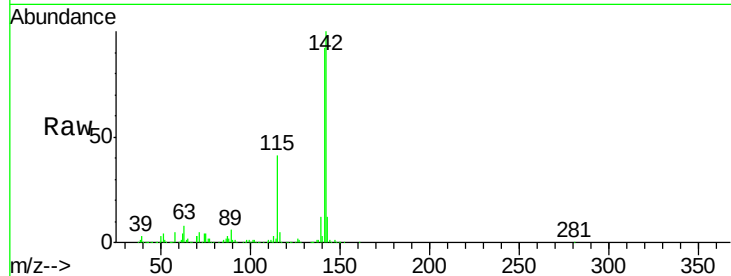




#37
 2-Methylnaphthalene
 Concen: 50.28 ng
 RT: 12.50 min Scan# 1602
 Delta R.T. -0.01 min
 Lab File: BG044948.D
 Acq: 25 Mar 2020 3:59

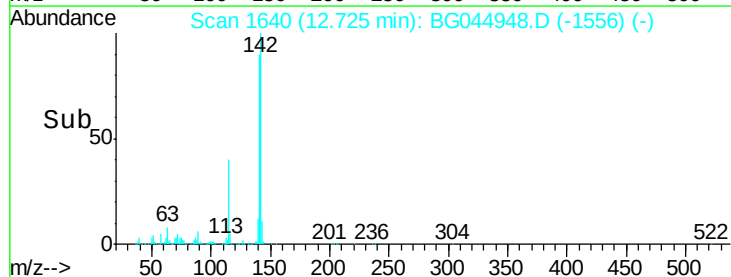
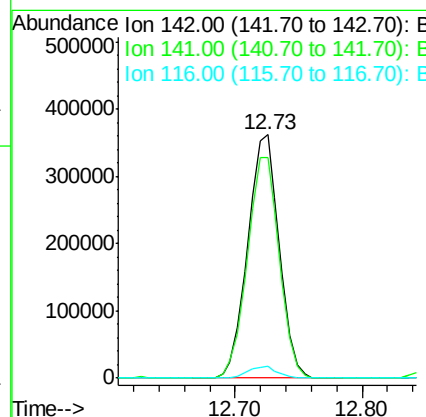
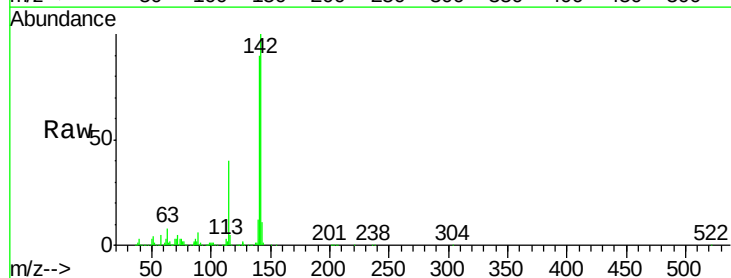
Instrument :
 BNA_G
 ClientSampleId :
 TP-4AMS

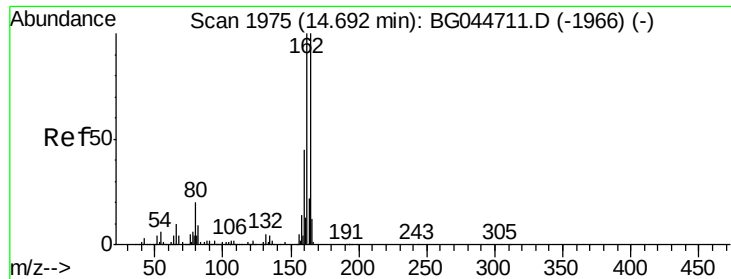
Tgt Ion	Ratio	Lower	Upper
142	100		
141	91.5	75.1	112.7
115	40.6	30.6	46.0



#38
 1-Methylnaphthalene
 Concen: 52.02 ng
 RT: 12.73 min Scan# 1640
 Delta R.T. -0.01 min
 Lab File: BG044948.D
 Acq: 25 Mar 2020 3:59

Tgt Ion	Ratio	Lower	Upper
142	100		
141	90.4	74.7	112.1
116	4.8	3.3	4.9





#39

Acenaphthene-d10

Concen: 20.00 ng

RT: 14.68 min Scan# 1972

Delta R.T. -0.01 min

Lab File: BG044948.D

Acq: 25 Mar 2020 3:59

Instrument :

BNA_G

ClientSampleId :

TP-4AMS

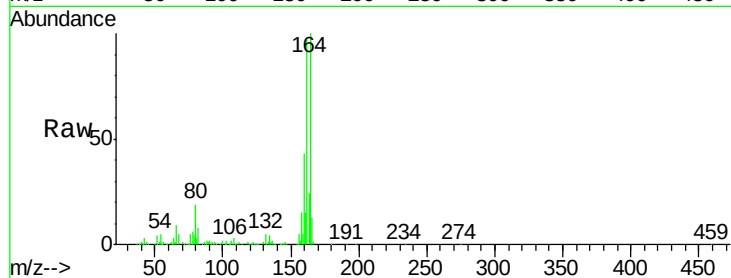
Tgt Ion:164 Resp: 209683

Ion Ratio Lower Upper

164 100

162 97.3 76.7 115.1

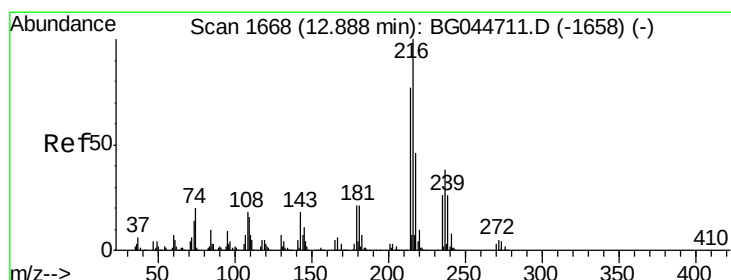
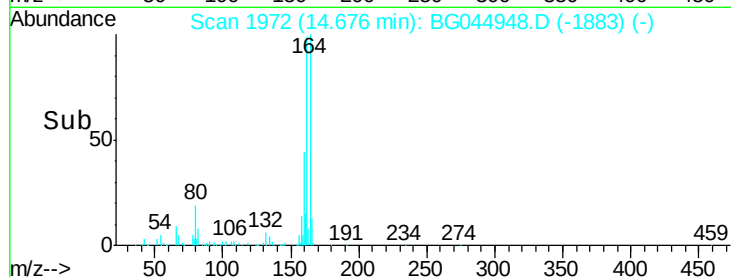
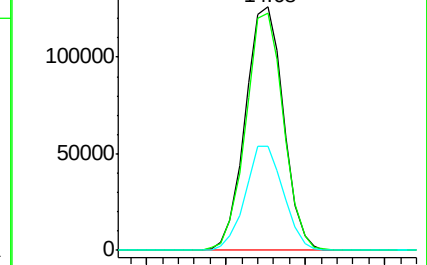
160 42.9 35.0 52.4



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: 49.84 ng

RT: 12.87 min Scan# 1665

Delta R.T. -0.01 min

Lab File: BG044948.D

Acq: 25 Mar 2020 3:59

Tgt Ion:216 Resp: 344200

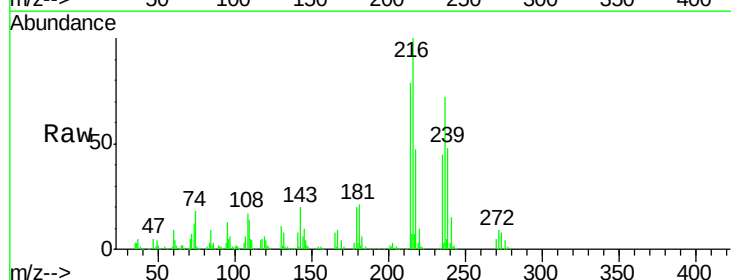
Ion Ratio Lower Upper

216 100

214 79.7 63.8 95.6

179 20.6 16.2 24.2

108 20.0 14.6 22.0

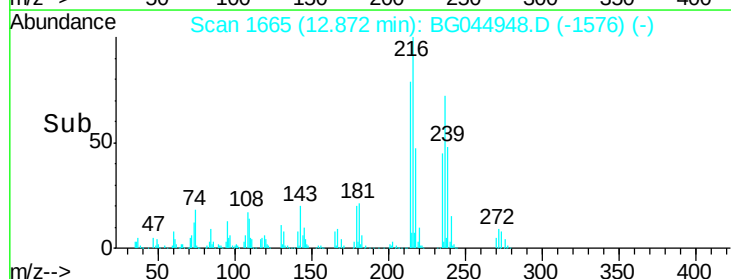
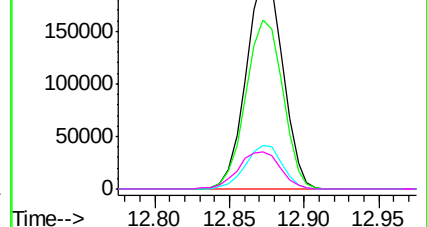


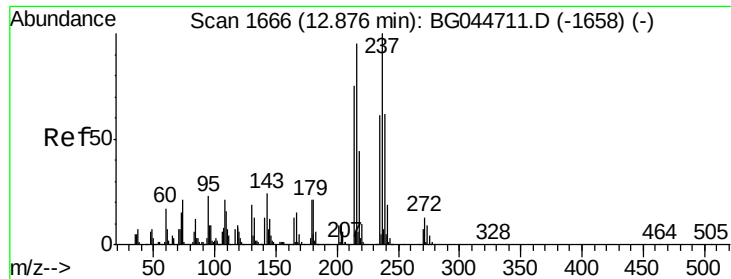
Abundance Ion 216.00 (215.70 to 216.70): E

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

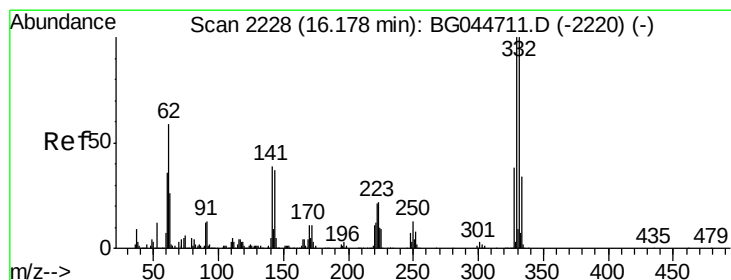
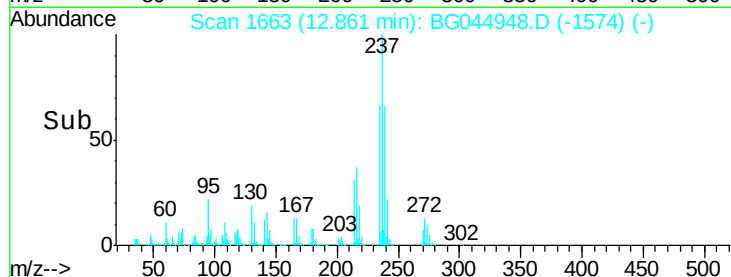
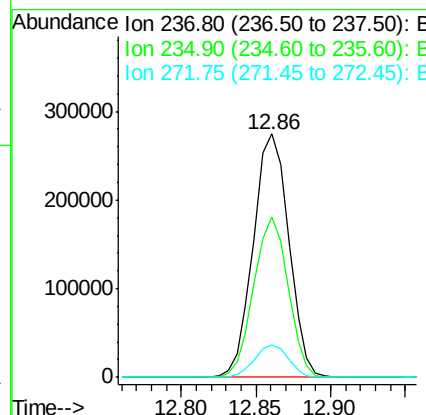
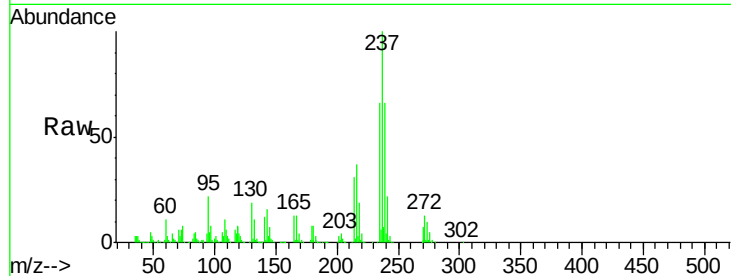




#41
Hexachlorocyclopentadiene
Concen: 119.46 ng
RT: 12.86 min Scan# 1663
Delta R.T. -0.01 min
Lab File: BG044948.D
Acq: 25 Mar 2020 3:59

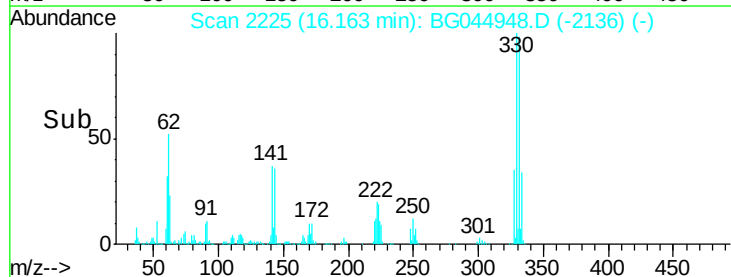
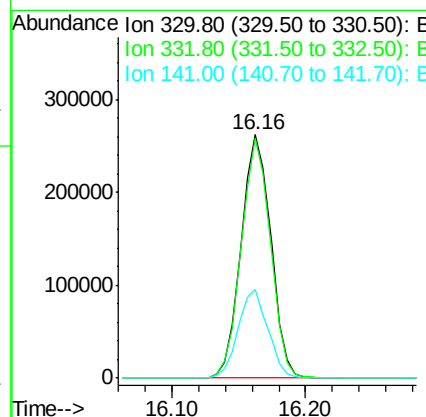
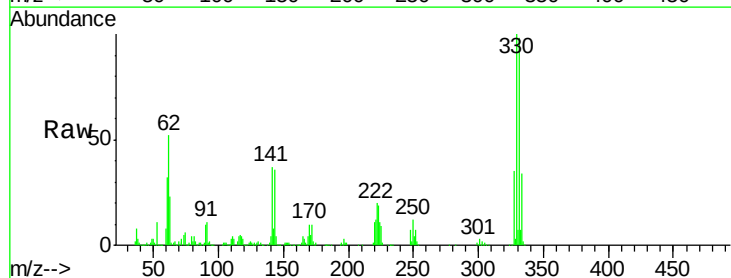
Instrument :
BNA_G
ClientSampleId :
TP-4AMS

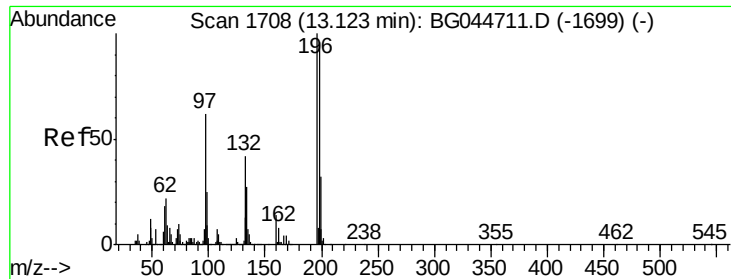
Tgt Ion: 237 Resp: 450836
Ion Ratio Lower Upper
237 100
235 65.9 42.9 82.9
272 13.3 0.0 31.6



#42
2,4,6-Tribromophenol
Concen: 147.34 ng
RT: 16.16 min Scan# 2225
Delta R.T. -0.01 min
Lab File: BG044948.D
Acq: 25 Mar 2020 3:59

Tgt Ion: 330 Resp: 404511
Ion Ratio Lower Upper
330 100
332 96.6 77.8 116.6
141 36.6 29.5 44.3

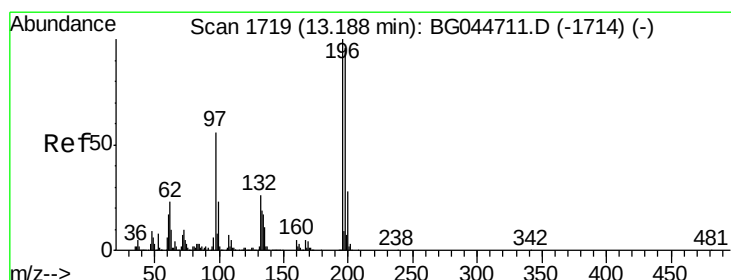
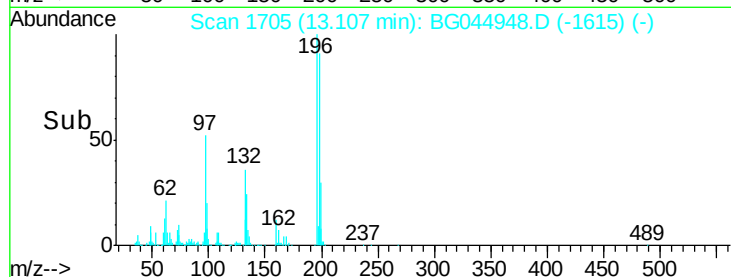
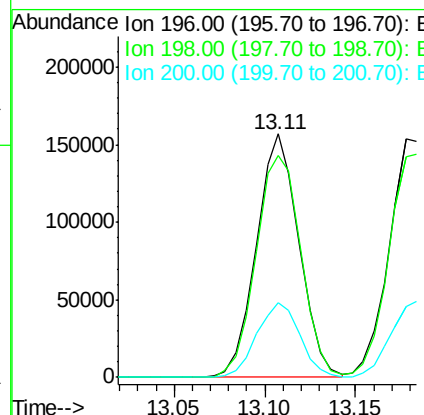
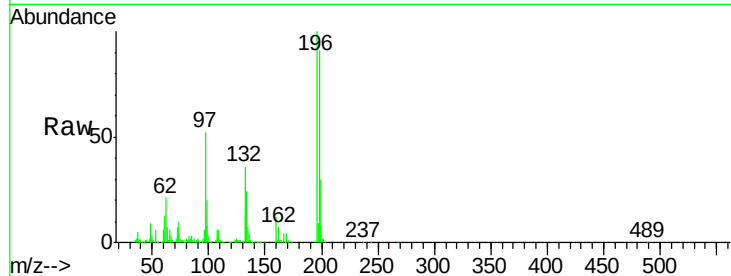




#43
 2,4,6-Trichlorophenol
 Concen: 55.69 ng
 RT: 13.11 min Scan# 1705
 Delta R.T. -0.00 min
 Lab File: BG044948.D
 Acq: 25 Mar 2020 3:59

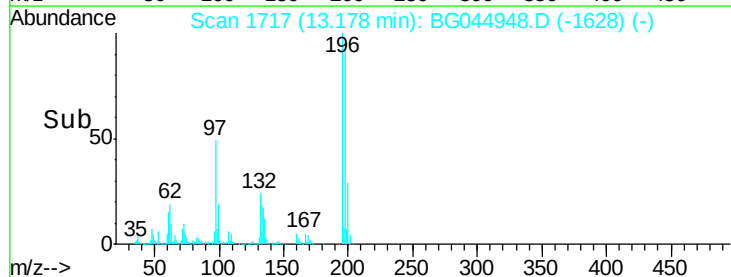
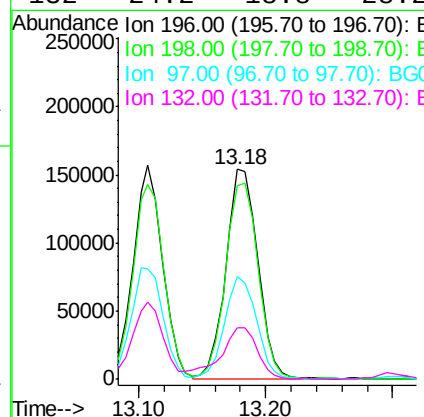
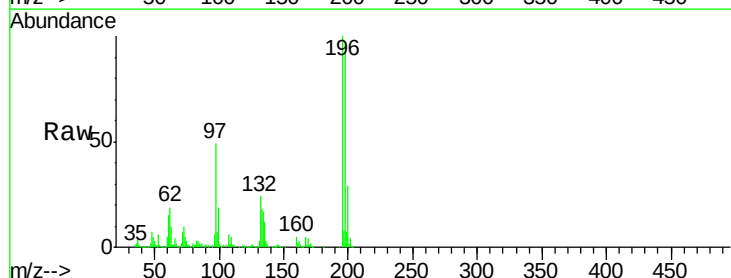
Instrument :
 BNA_G
 ClientSampleId :
 TP-4AMS

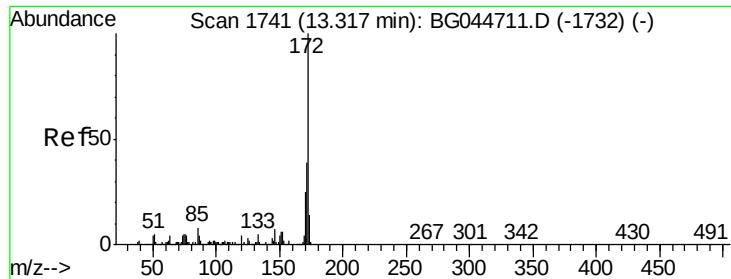
Tgt Ion	Ratio	Lower	Upper
196	100		
198	91.2	74.9	112.3
200	30.5	25.8	38.6



#44
 2,4,5-Trichlorophenol
 Concen: 56.50 ng
 RT: 13.18 min Scan# 1717
 Delta R.T. -0.01 min
 Lab File: BG044948.D
 Acq: 25 Mar 2020 3:59

Tgt Ion	Ratio	Lower	Upper
196	100		
198	92.3	74.2	111.4
97	49.0	36.7	55.1
132	24.2	18.8	28.2

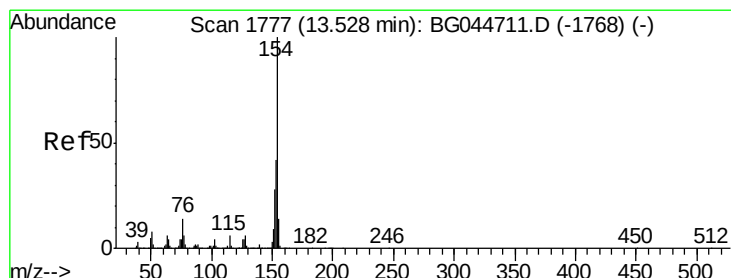
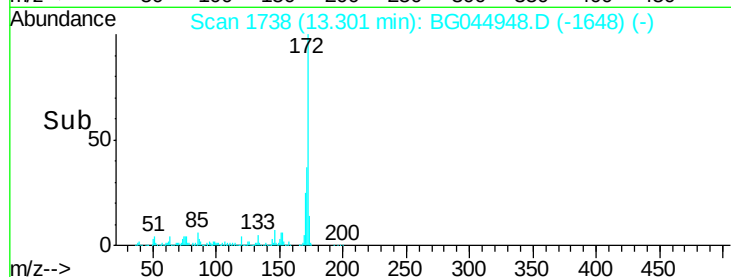
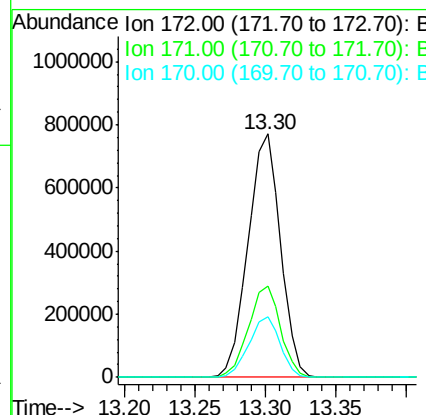
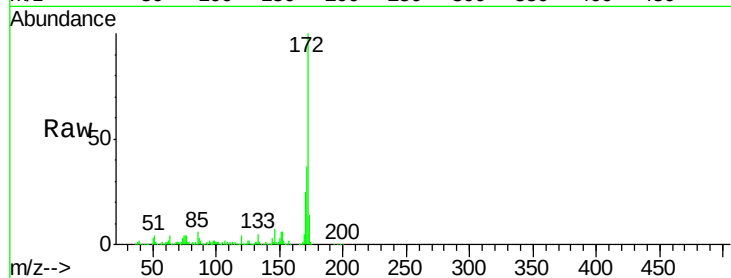




#45
 2-Fluorobiphenyl
 Concen: 84.88 ng
 RT: 13.30 min Scan# 1738
 Delta R.T. -0.00 min
 Lab File: BG044948.D
 Acq: 25 Mar 2020 3:59

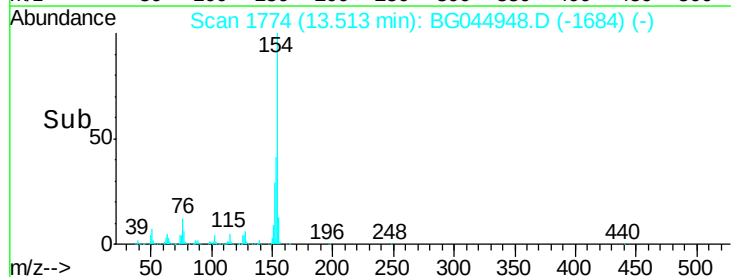
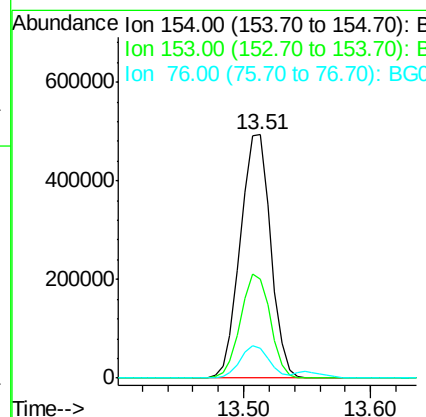
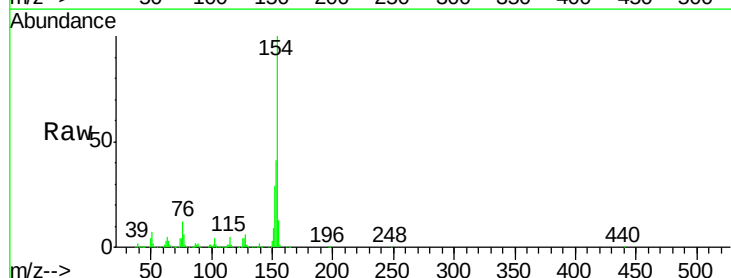
Instrument :
 BNA_G
 ClientSampleId :
 TP-4AMS

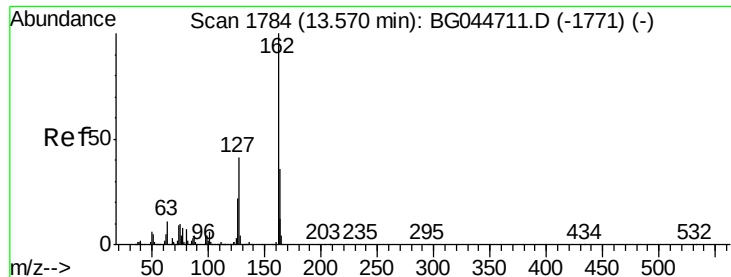
Tgt Ion:172 Resp: 1242776
 Ion Ratio Lower Upper
 172 100
 171 37.3 28.7 43.1
 170 25.1 19.0 28.6



#46
 1,1'-Biphenyl
 Concen: 48.67 ng
 RT: 13.51 min Scan# 1774
 Delta R.T. -0.00 min
 Lab File: BG044948.D
 Acq: 25 Mar 2020 3:59

Tgt Ion:154 Resp: 815523
 Ion Ratio Lower Upper
 154 100
 153 40.7 22.9 62.9
 76 12.2 0.0 34.6

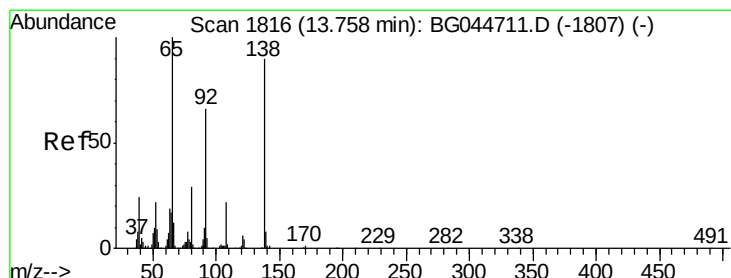
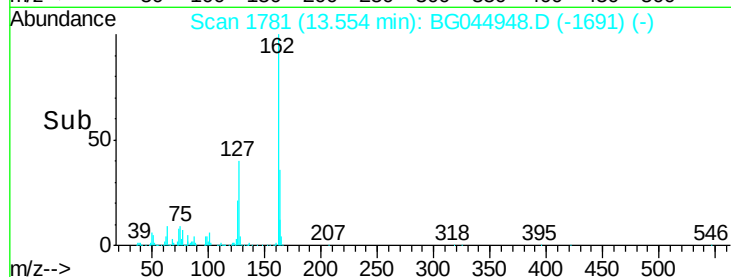
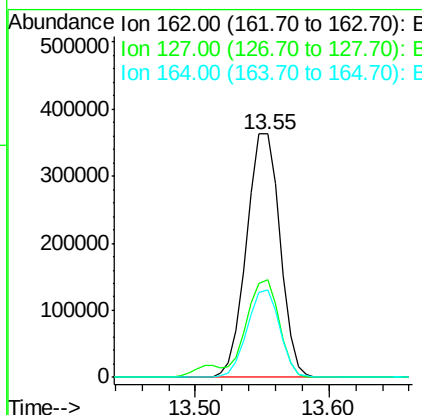
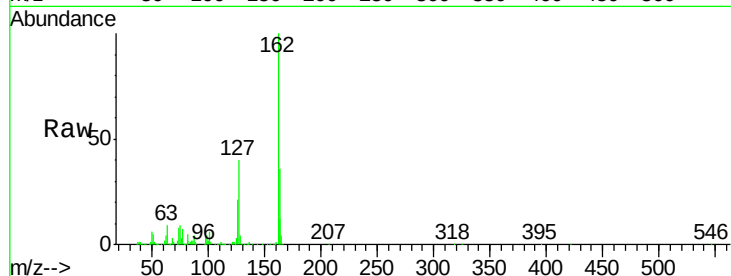




#47
2-Chloronaphthalene
Concen: 49.05 ng
RT: 13.55 min Scan# 1781
Delta R.T. -0.00 min
Lab File: BG044948.D
Acq: 25 Mar 2020 3:59

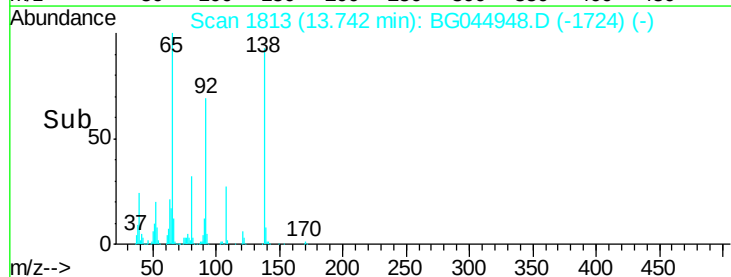
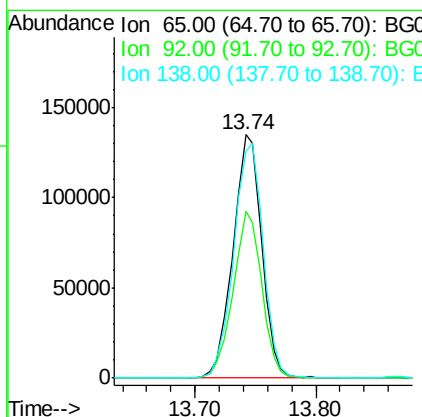
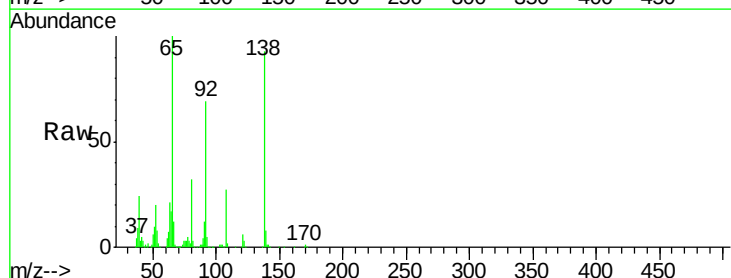
Instrument :
BNA_G
ClientSampleId :
TP-4AMS

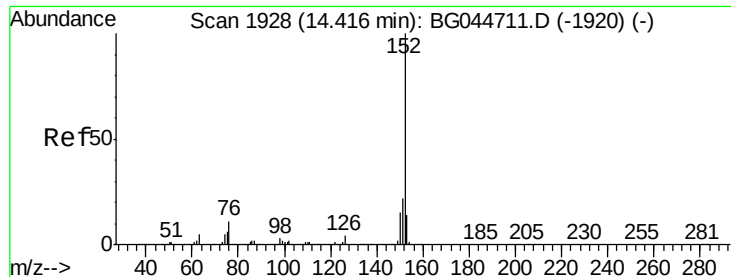
Tgt Ion: 162 Resp: 627828
Ion Ratio Lower Upper
162 100
127 39.9 33.1 49.7
164 36.0 27.4 41.2



#48
2-Nitroaniline
Concen: 49.93 ng
RT: 13.74 min Scan# 1813
Delta R.T. -0.01 min
Lab File: BG044948.D
Acq: 25 Mar 2020 3:59

Tgt Ion: 65 Resp: 223737
Ion Ratio Lower Upper
65 100
92 68.7 52.6 79.0
138 93.0 78.3 117.5





#49

Acenaphthylene

Concen: 51.66 ng

RT: 14.39 min Scan# 1924

Delta R.T. -0.01 min

Lab File: BG044948.D

Acq: 25 Mar 2020 3:59

Instrument :

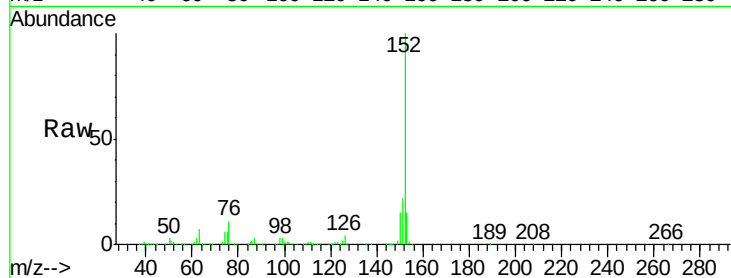
BNA_G

ClientSampleId :

TP-4AMS

Tgt Ion:152 Resp: 1036000

Ion	Ratio	Lower	Upper
152	100		
151	21.9	16.8	25.2
153	14.6	10.8	16.2

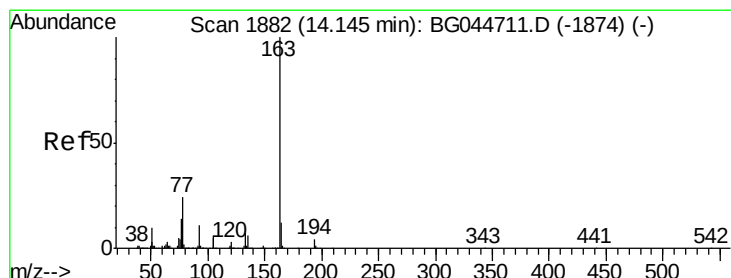
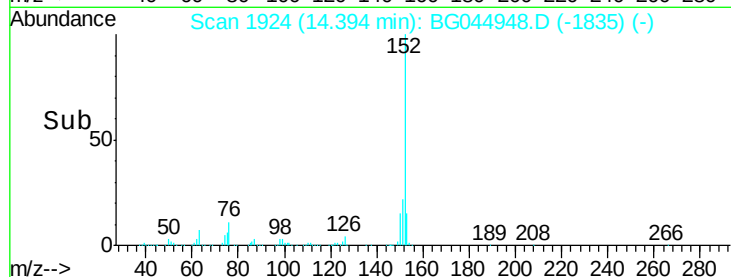
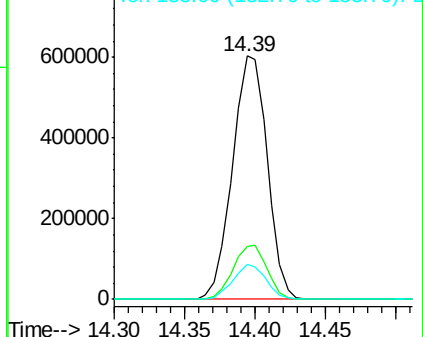


Abundance

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: 50.10 ng

RT: 14.13 min Scan# 1879

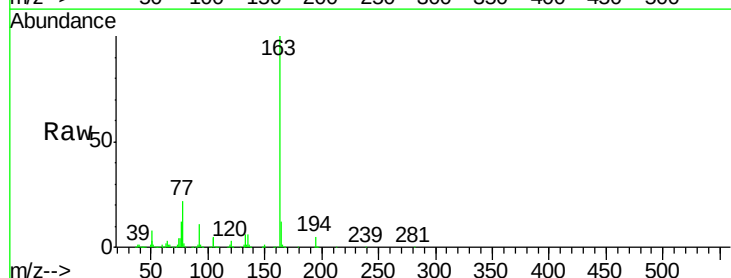
Delta R.T. -0.00 min

Lab File: BG044948.D

Acq: 25 Mar 2020 3:59

Tgt Ion:163 Resp: 836629

Ion	Ratio	Lower	Upper
163	100		
194	4.8	3.7	5.5
164	11.6	9.1	13.7

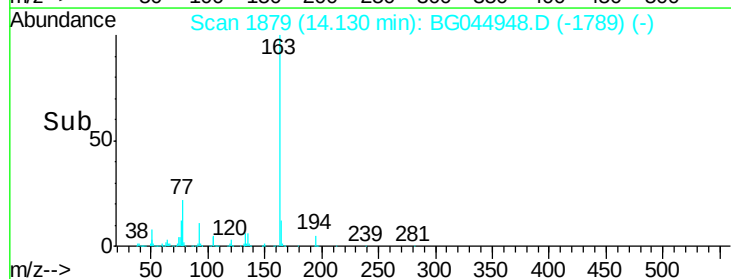
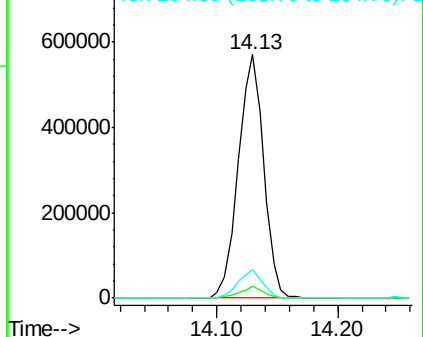


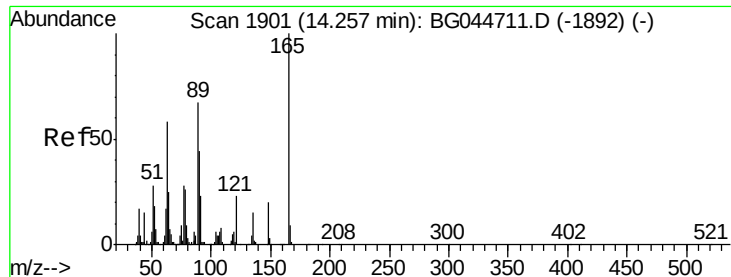
Abundance

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

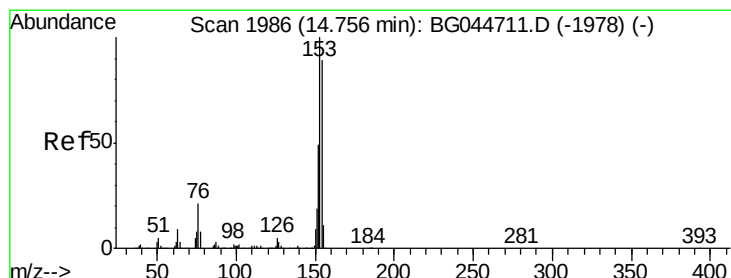
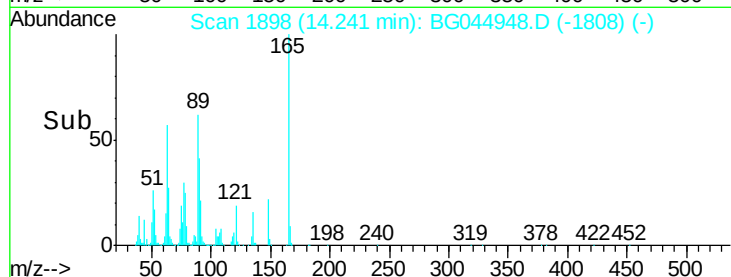
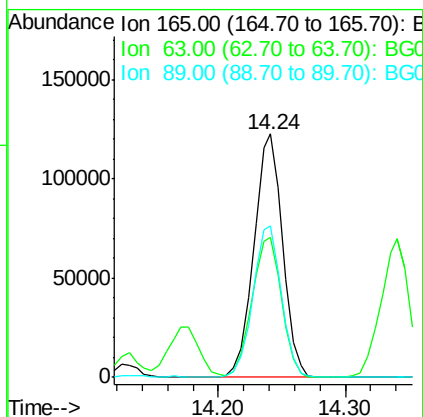
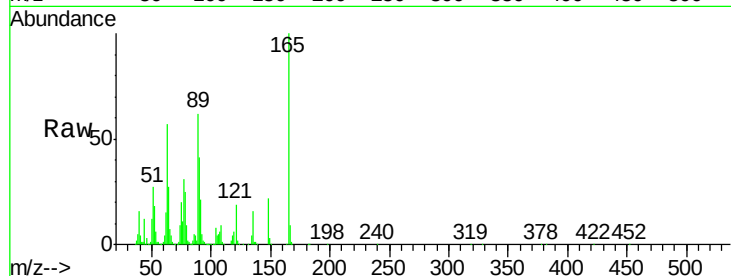




#51
2,6-Dinitrotoluene
Concen: 57.18 ng
RT: 14.24 min Scan# 1898
Delta R.T. -0.00 min
Lab File: BG044948.D
Acq: 25 Mar 2020 3:59

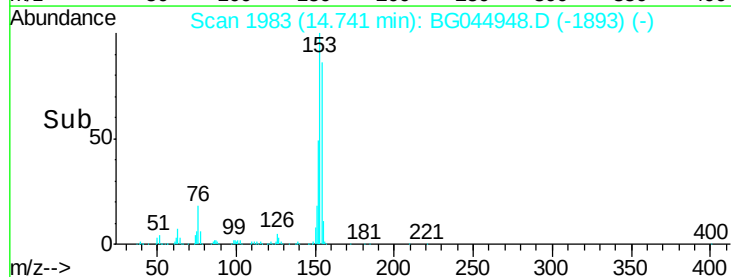
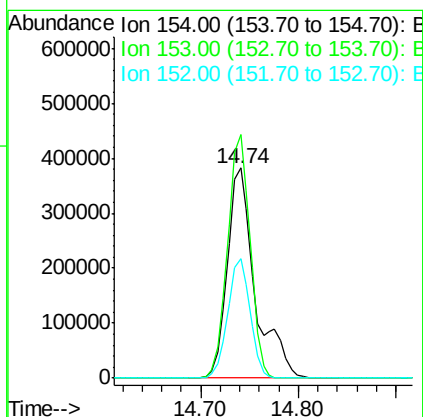
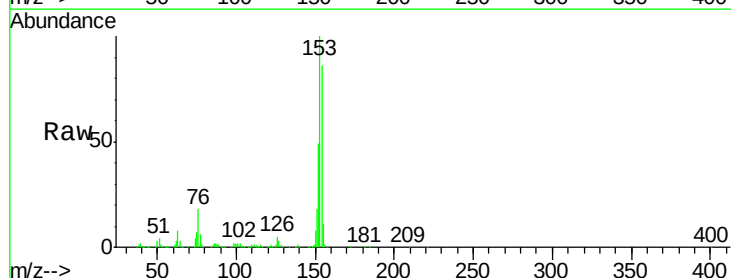
Instrument :
BNA_G
ClientSampleId :
TP-4AMS

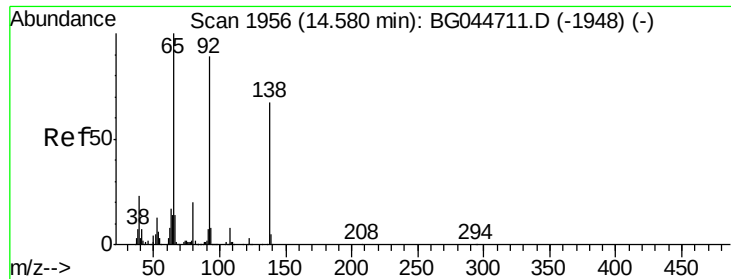
Tgt Ion:165 Resp: 192486
Ion Ratio Lower Upper
165 100
63 57.5 45.8 68.8
89 62.2 51.8 77.6



#52
Acenaphthene
Concen: 57.77 ng
RT: 14.74 min Scan# 1983
Delta R.T. -0.00 min
Lab File: BG044948.D
Acq: 25 Mar 2020 3:59

Tgt Ion:154 Resp: 758749
Ion Ratio Lower Upper
154 100
153 115.9 89.0 133.6
152 56.9 43.0 64.6





#53

3-Nitroaniline

Concen: 17.50 ng

RT: 14.56 min Scan# 1953

Delta R.T. -0.01 min

Lab File: BG044948.D

Acq: 25 Mar 2020 3:59

Instrument :

BNA_G

ClientSampleId :

TP-4AMS

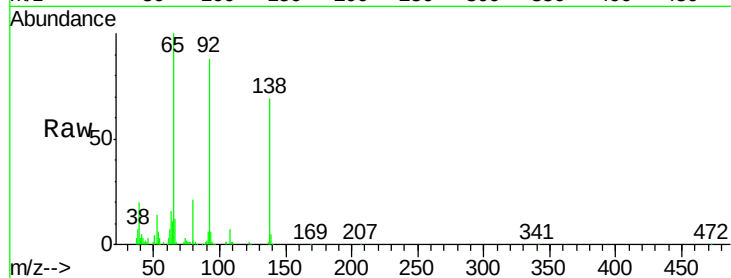
Tgt Ion:138 Resp: 67710

Ion Ratio Lower Upper

138 100

108 10.4 9.0 13.4

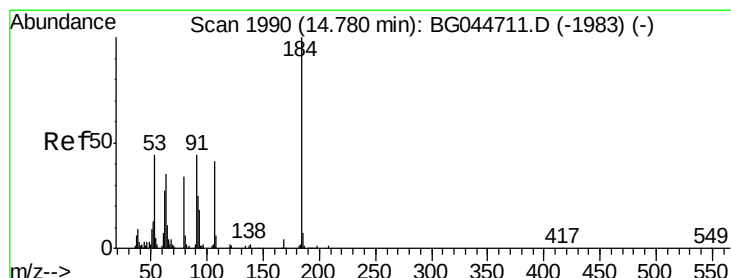
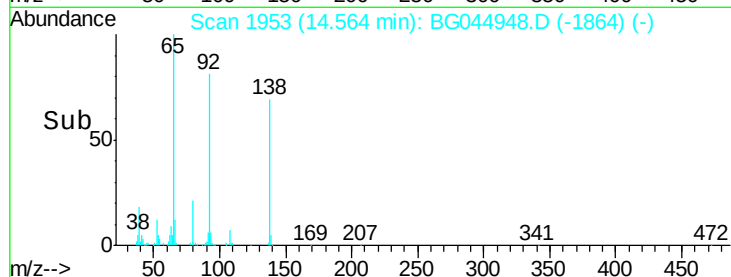
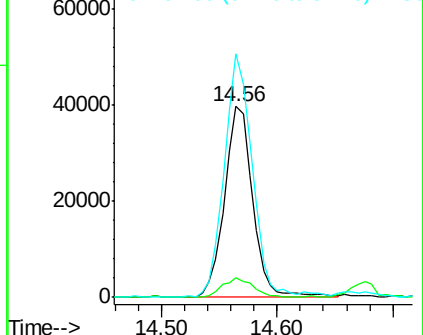
92 127.5 96.8 145.2



Abundance Ion 138.00 (137.70 to 138.70): E

Ion 108.00 (107.70 to 108.70): E

Ion 92.00 (91.70 to 92.70): BGC



#54

2,4-Dinitrophenol

Concen: 119.86 ng

RT: 14.78 min Scan# 1989

Delta R.T. -0.00 min

Lab File: BG044948.D

Acq: 25 Mar 2020 3:59

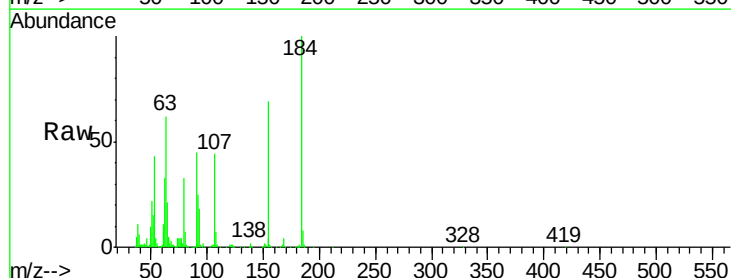
Tgt Ion:184 Resp: 218984

Ion Ratio Lower Upper

184 100

63 62.4 45.5 68.3

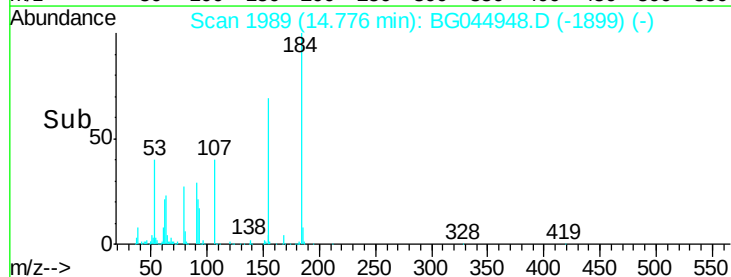
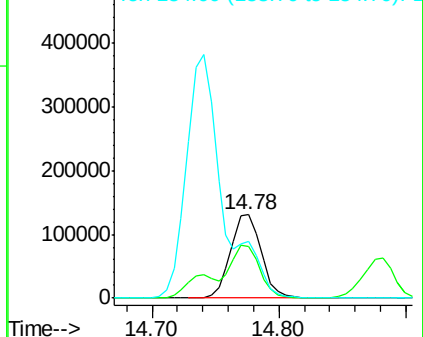
154 68.9 49.1 73.7

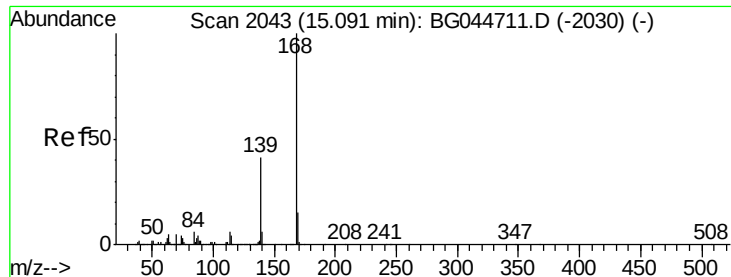


Abundance Ion 184.00 (183.70 to 184.70): E

Ion 63.00 (62.70 to 63.70): BGC

Ion 154.00 (153.70 to 154.70): E

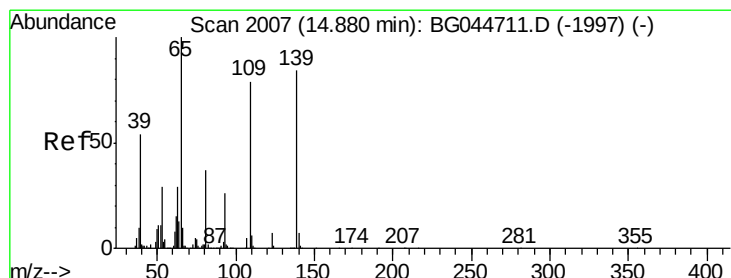
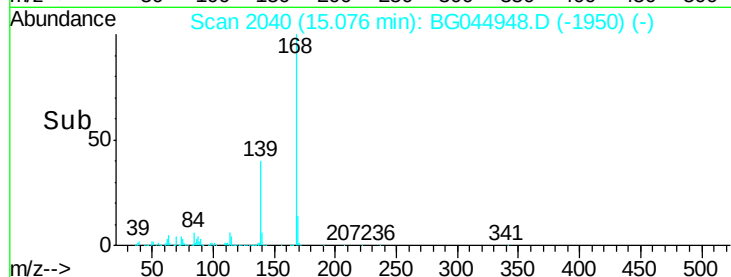
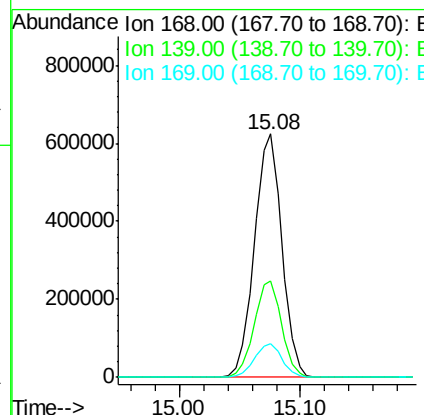
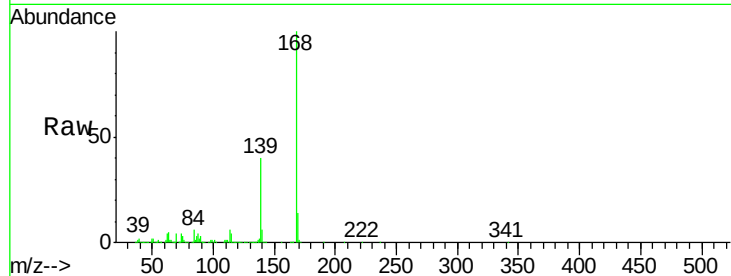




#55
Dibenzenofuran
Concen: 51.76 ng
RT: 15.08 min Scan# 2040
Delta R.T. -0.00 min
Lab File: BG044948.D
Acq: 25 Mar 2020 3:59

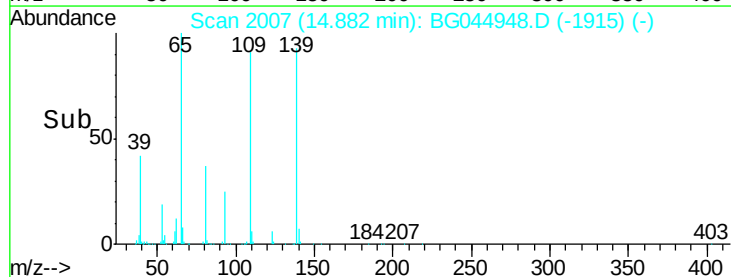
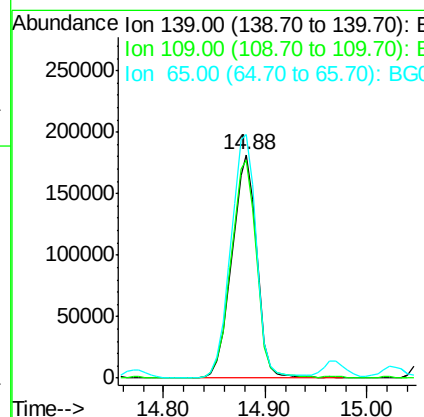
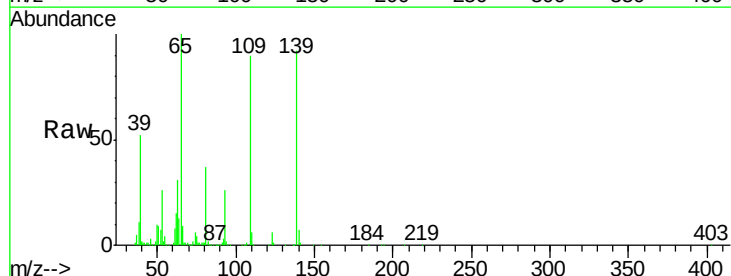
Instrument :
BNA_G
ClientSampleId :
TP-4AMS

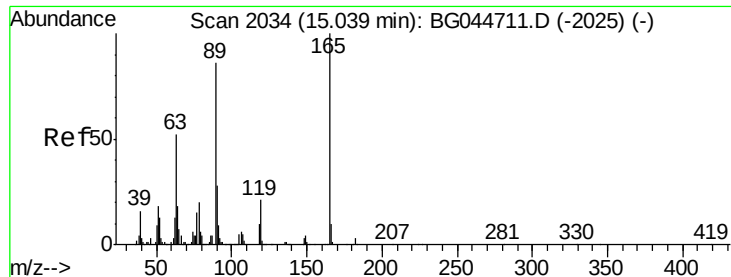
Tgt Ion	Ratio	Lower	Upper
168	100		
139	39.6	31.4	47.0
169	13.9	11.1	16.7



#56
4-Nitrophenol
Concen: 104.75 ng
RT: 14.88 min Scan# 2007
Delta R.T. 0.01 min
Lab File: BG044948.D
Acq: 25 Mar 2020 3:59

Tgt Ion	Ratio	Lower	Upper
139	100		
109	97.5	68.8	108.8
65	108.8	92.5	132.5

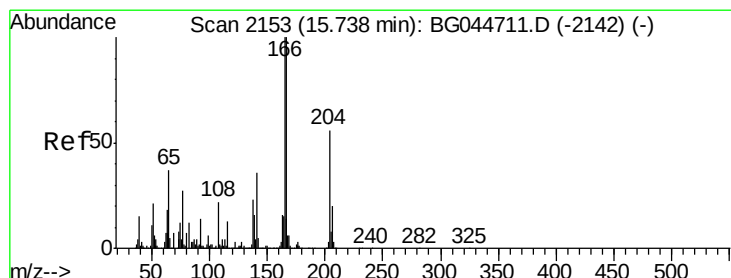
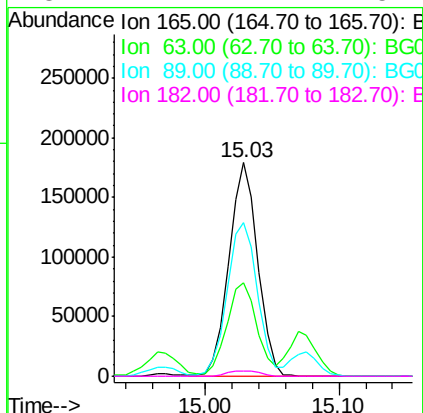
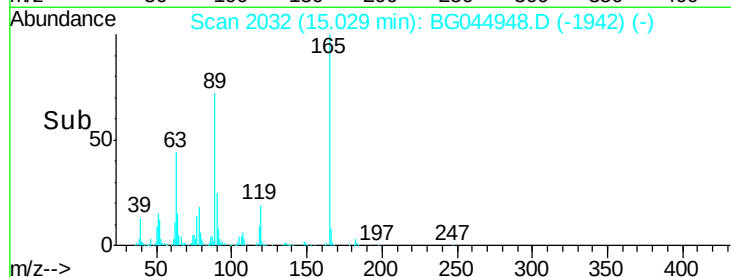
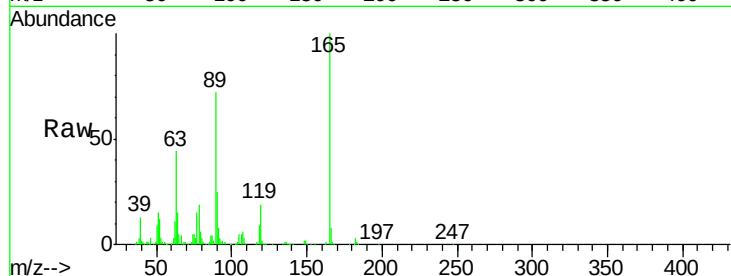




#57
2,4-Dinitrotoluene
Concen: 58.48 ng
RT: 15.03 min Scan# 2032
Delta R.T. -0.00 min
Lab File: BG044948.D
Acq: 25 Mar 2020 3:59

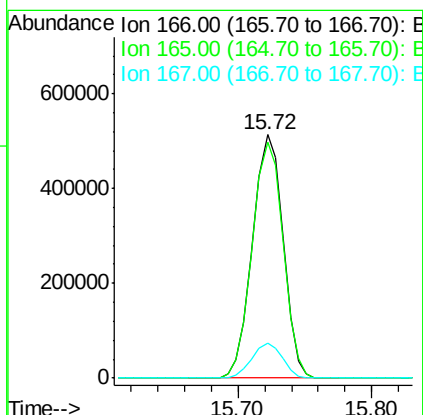
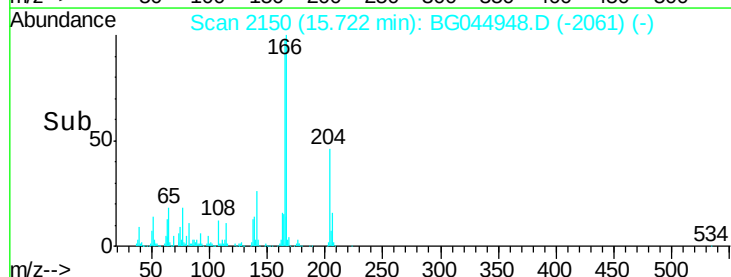
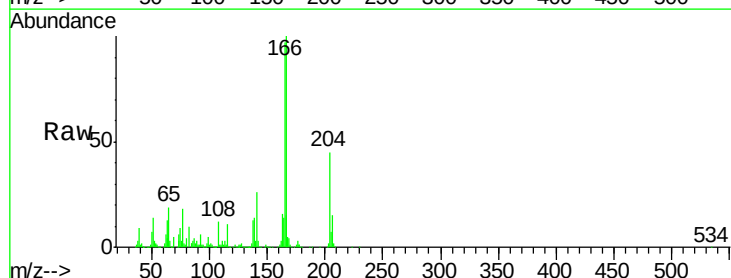
Instrument :
BNA_G
ClientSampleId :
TP-4AMS

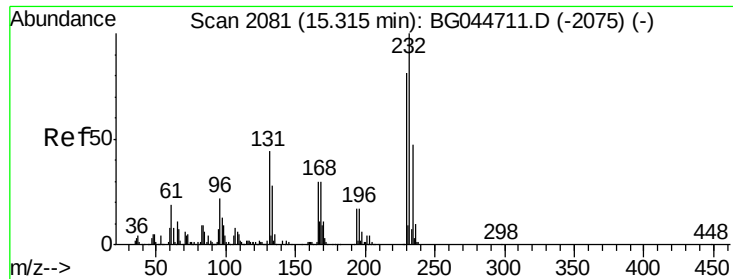
Tgt Ion:165 Resp: 269992
Ion Ratio Lower Upper
165 100
63 43.7 34.6 52.0
89 72.0 61.3 91.9
182 2.7 2.2 3.2



#58
Fluorene
Concen: 51.80 ng
RT: 15.72 min Scan# 2150
Delta R.T. -0.01 min
Lab File: BG044948.D
Acq: 25 Mar 2020 3:59

Tgt Ion:166 Resp: 811582
Ion Ratio Lower Upper
166 100
165 96.9 79.7 119.5
167 14.5 10.6 16.0

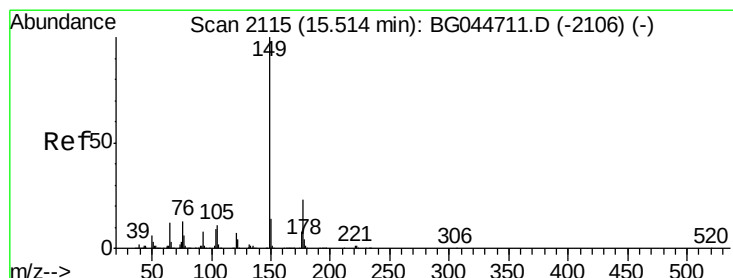
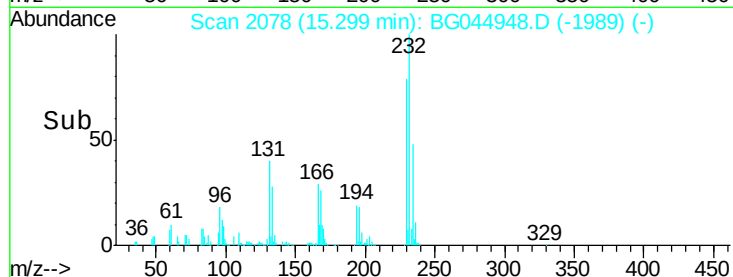
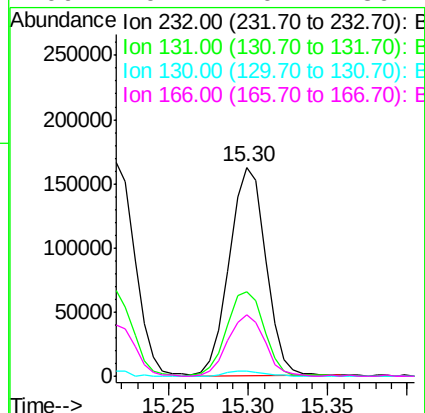
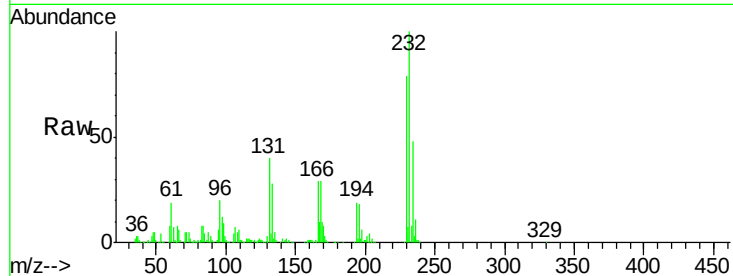




#59
2,3,4,6-Tetrachlorophenol
Concen: 59.28 ng
RT: 15.30 min Scan# 2078
Delta R.T. -0.01 min
Lab File: BG044948.D
Acq: 25 Mar 2020 3:59

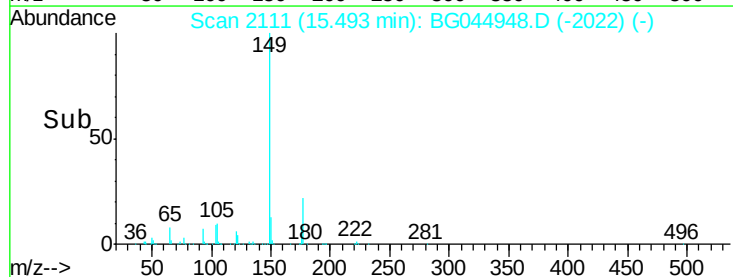
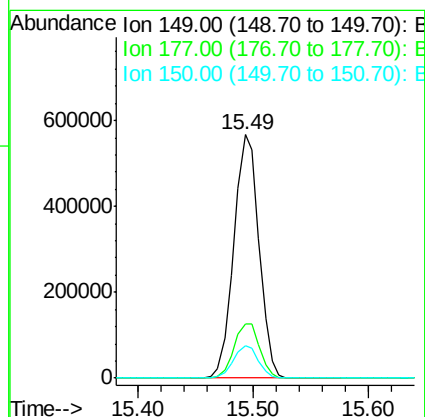
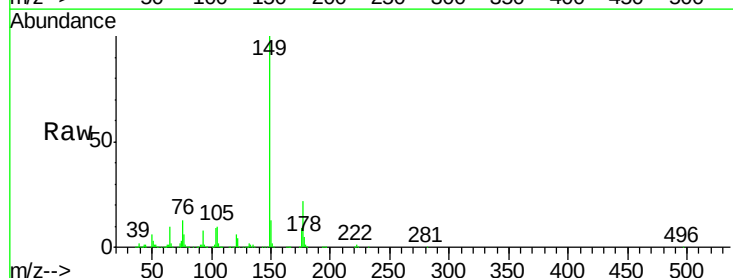
Instrument :
BNA_G
ClientSampleId :
TP-4AMS

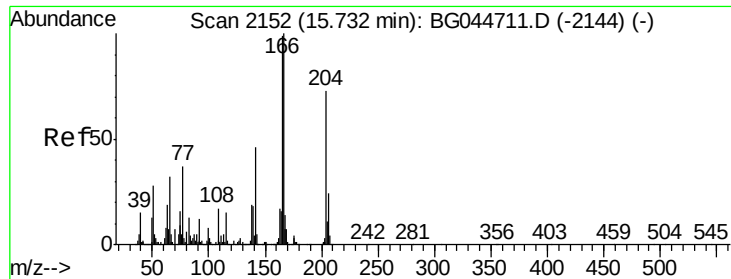
Tgt Ion:	232	Resp:	259394
Ion	Ratio	Lower	Upper
232	100		
131	42.3	31.8	47.8
130	2.7	2.2	3.2
166	29.2	20.2	30.2



#60
Diethylphthalate
Concen: 48.86 ng
RT: 15.49 min Scan# 2111
Delta R.T. -0.01 min
Lab File: BG044948.D
Acq: 25 Mar 2020 3:59

Tgt Ion:	149	Resp:	851007
Ion	Ratio	Lower	Upper
149	100		
177	22.4	19.3	28.9
150	13.3	11.0	16.6

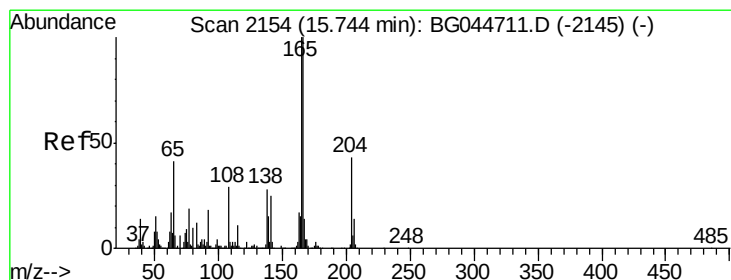
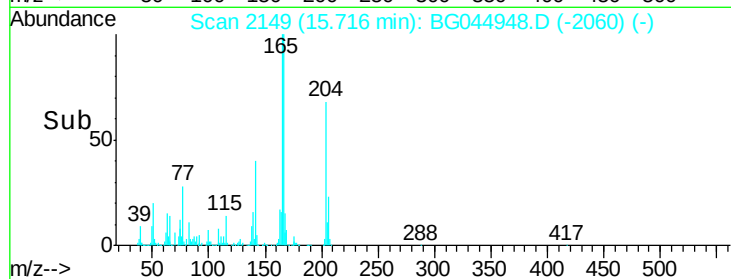
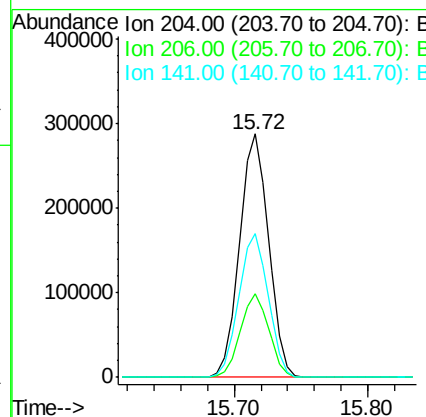
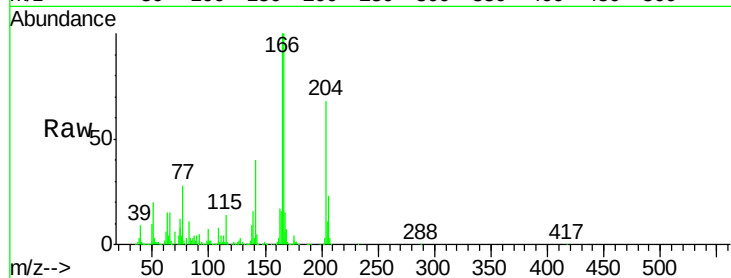




#61
 4-Chlorophenyl-phenylether
 Concen: 51.39 ng
 RT: 15.72 min Scan# 2149
 Delta R.T. -0.01 min
 Lab File: BG044948.D
 Acq: 25 Mar 2020 3:59

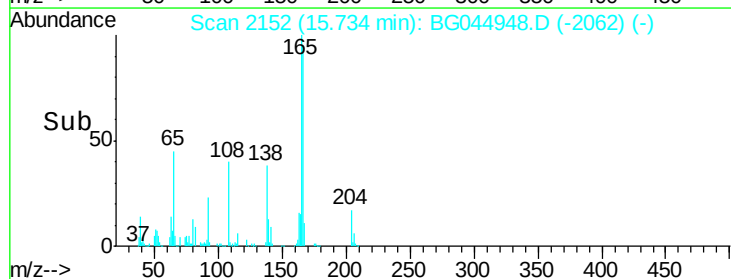
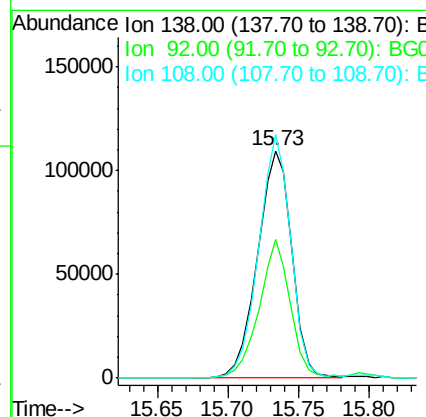
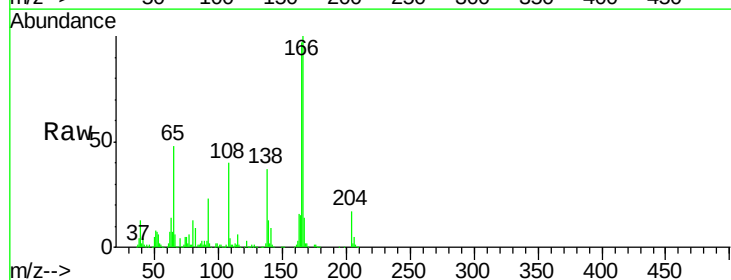
Instrument :
 BNA_G
 ClientSampleId :
 TP-4AMS

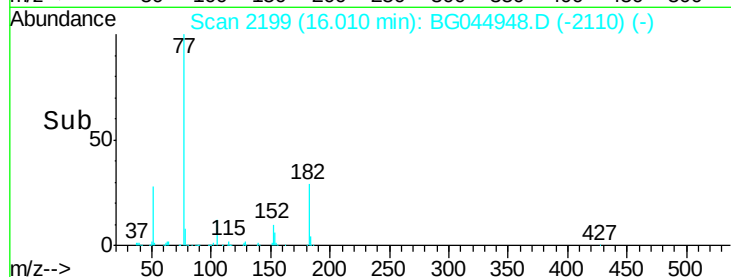
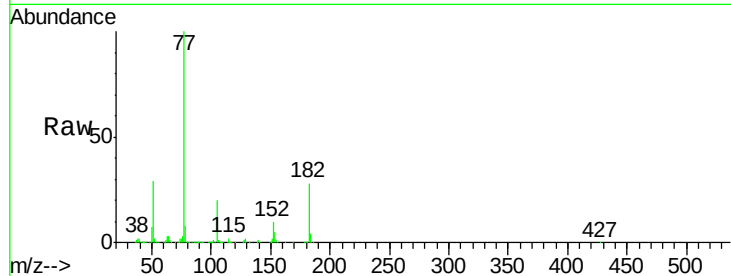
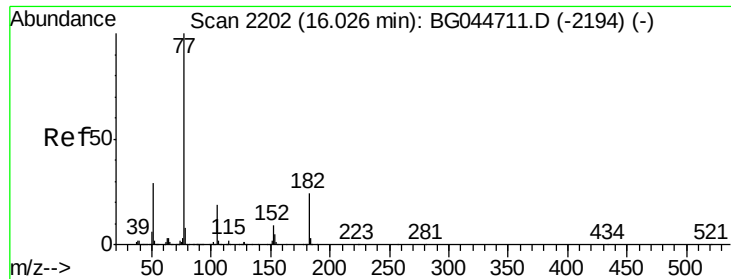
Tgt Ion	Ratio	Lower	Upper
204	100		
206	34.3	26.2	39.2
141	59.3	47.7	71.5



#62
 4-Nitroaniline
 Concen: 45.13 ng
 RT: 15.73 min Scan# 2152
 Delta R.T. -0.00 min
 Lab File: BG044948.D
 Acq: 25 Mar 2020 3:59

Tgt Ion	Ratio	Lower	Upper
138	100		
92	61.0	34.5	74.5
108	107.1	74.5	114.5





#63

Azobenzene

Concen: 47.04 ng

RT: 16.01 min Scan# 2199

Delta R.T. -0.01 min

Lab File: BG044948.D

Acq: 25 Mar 2020 3:59

Instrument :

BNA_G

ClientSampleId :

TP-4AMS

Tgt Ion: 77 Resp: 850823

Ion Ratio Lower Upper

77 100

182 27.6 6.4 46.4

105 19.6 0.0 39.1

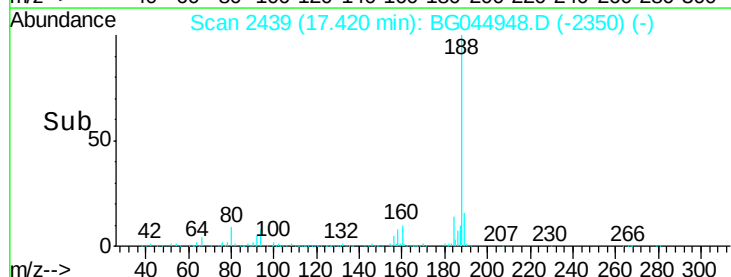
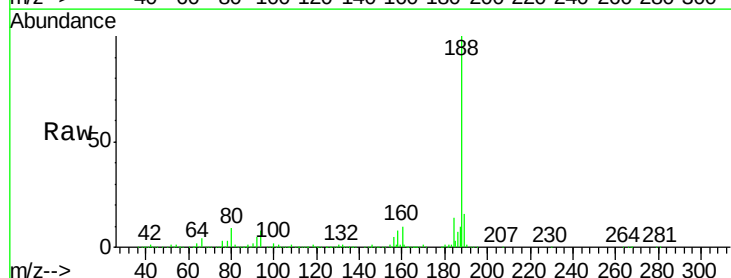
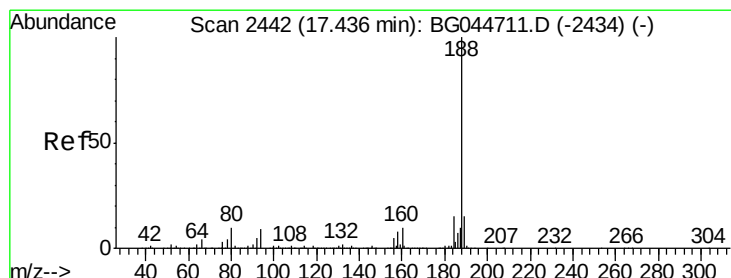
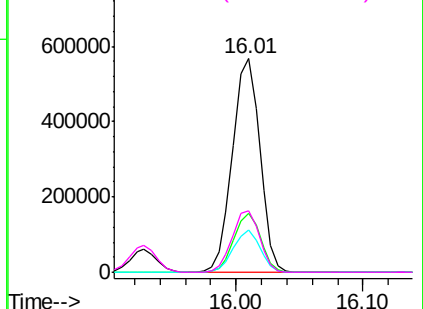
51 29.0 7.3 47.3

Abundance Ion 77.00 (76.70 to 77.70): BGC

Ion 182.00 (181.70 to 182.70): BGC

Ion 105.00 (104.70 to 105.70): BGC

Ion 51.00 (50.70 to 51.70): BGC



#64

Phenanthrene-d10

Concen: 20.00 ng

RT: 17.42 min Scan# 2439

Delta R.T. -0.01 min

Lab File: BG044948.D

Acq: 25 Mar 2020 3:59

Tgt Ion: 188 Resp: 474819

Ion Ratio Lower Upper

188 100

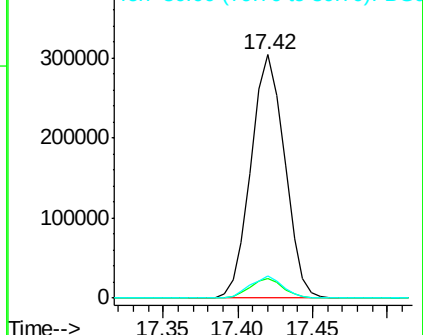
94 8.0 7.3 10.9

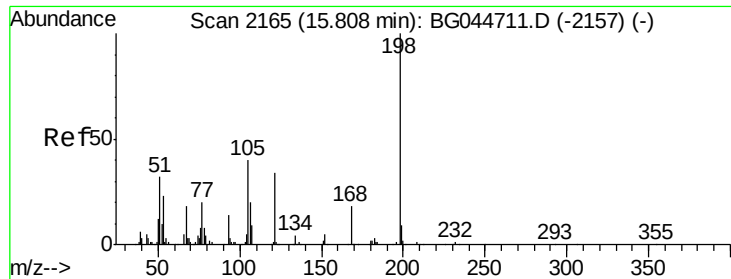
80 8.9 8.0 12.0

Abundance Ion 188.00 (187.70 to 188.70): BGC

Ion 94.00 (93.70 to 94.70): BGC

Ion 80.00 (79.70 to 80.70): BGC

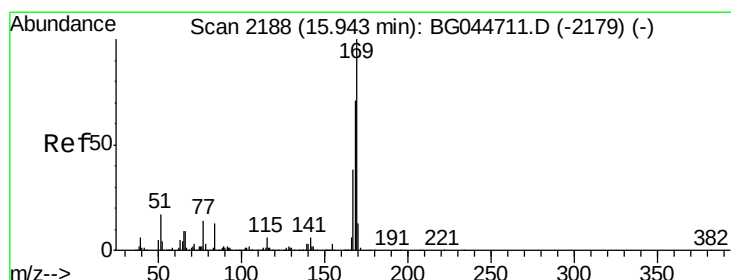
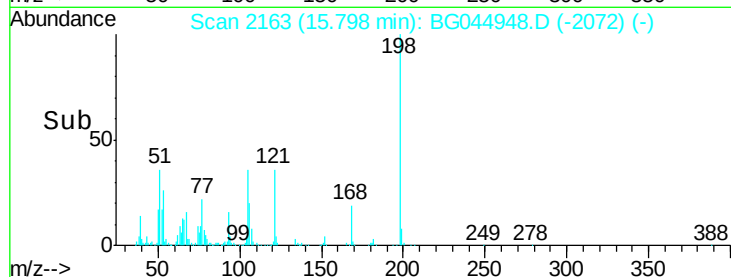
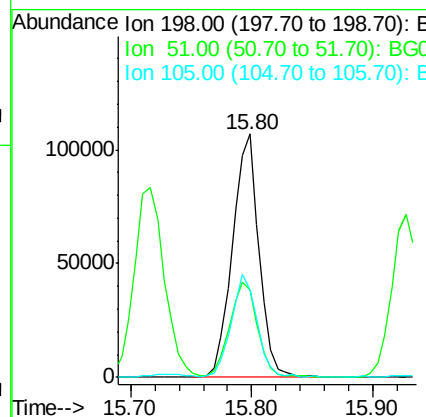
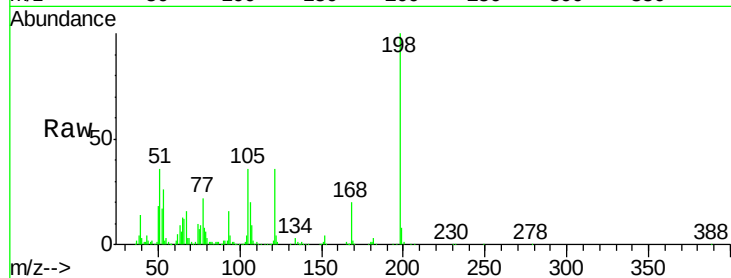




#65
 4,6-Dinitro-2-methylphenol
 Concen: 68.81 ng
 RT: 15.80 min Scan# 2163
 Delta R.T. 0.00 min
 Lab File: BG044948.D
 Acq: 25 Mar 2020 3:59

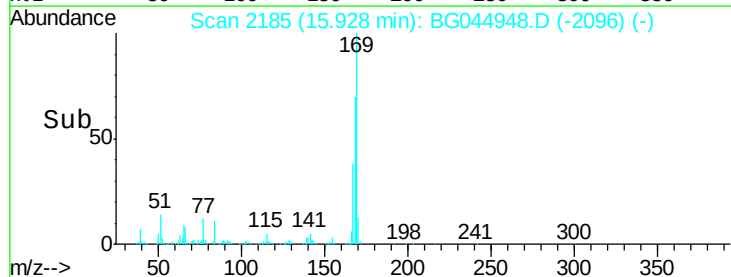
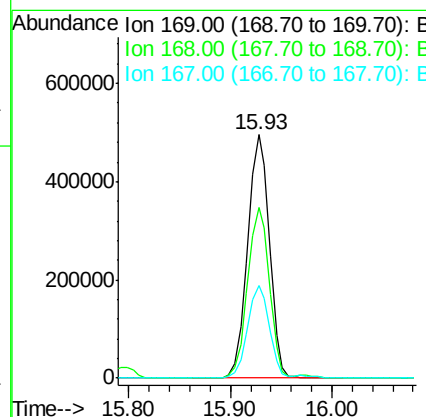
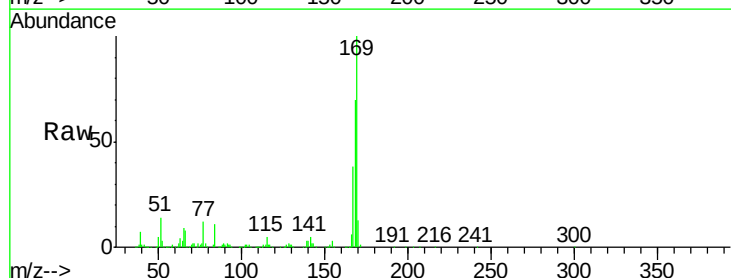
Instrument :
 BNA_G
 ClientSampleId :
 TP-4AMS

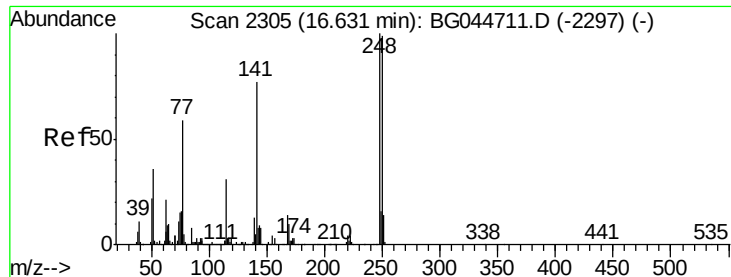
Tgt Ion:198 Resp: 162669
 Ion Ratio Lower Upper
 198 100
 51 36.0 21.1 61.1
 105 36.1 24.5 64.5



#66
 n-Nitrosodiphenylamine
 Concen: 51.54 ng
 RT: 15.93 min Scan# 2185
 Delta R.T. -0.01 min
 Lab File: BG044948.D
 Acq: 25 Mar 2020 3:59

Tgt Ion:169 Resp: 736750
 Ion Ratio Lower Upper
 169 100
 168 70.2 55.4 83.2
 167 38.3 30.1 45.1

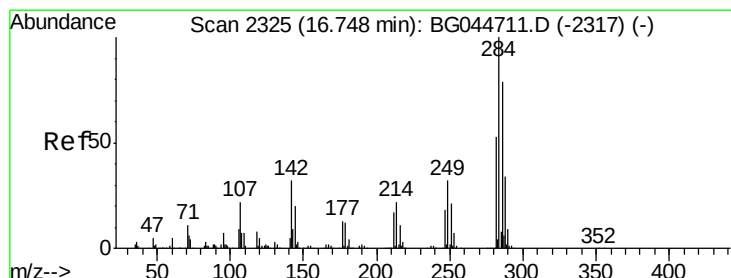
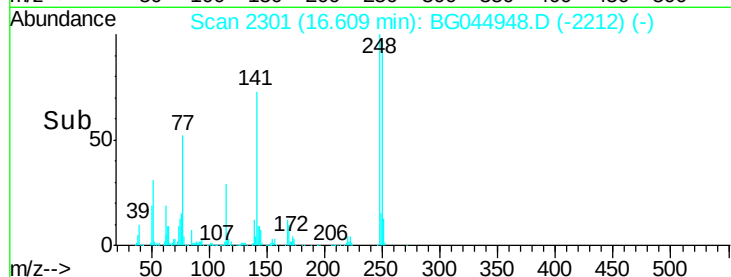
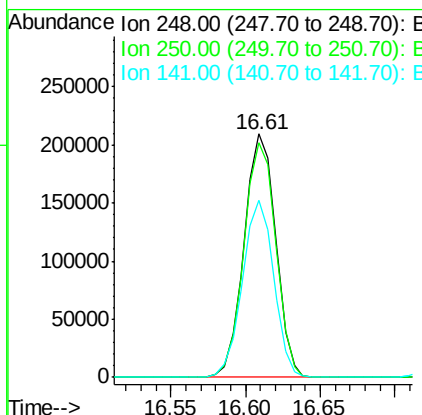
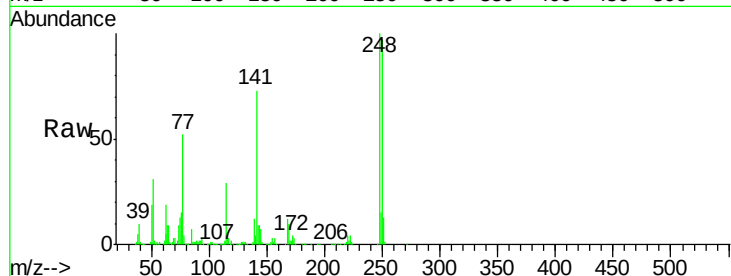




#67
4-Bromophenyl-phenylether
Concen: 51.57 ng
RT: 16.61 min Scan# 2301
Delta R.T. -0.01 min
Lab File: BG044948.D
Acq: 25 Mar 2020 3:59

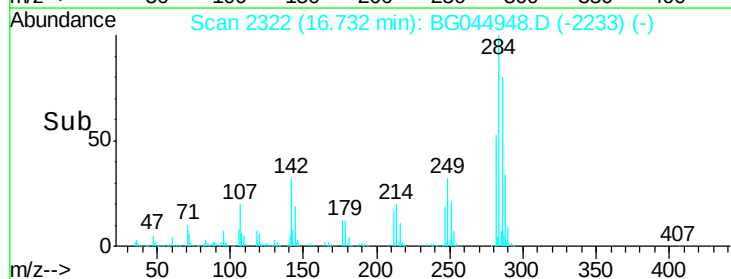
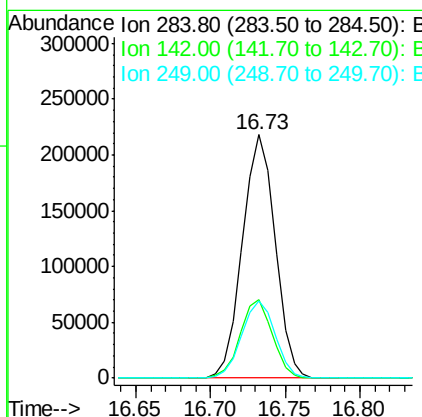
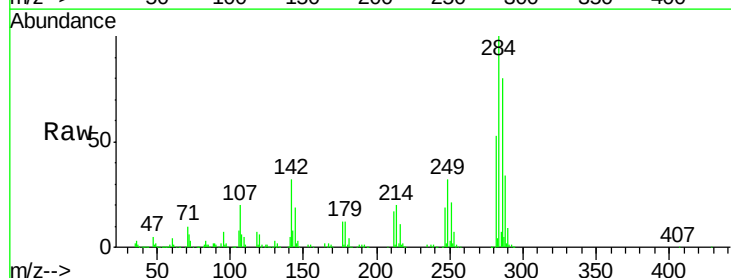
Instrument :
BNA_G
ClientSampleId :
TP-4AMS

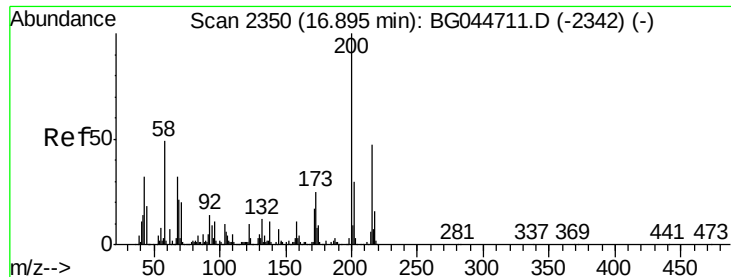
Tgt Ion:248 Resp: 306133
Ion Ratio Lower Upper
248 100
250 96.6 77.9 116.9
141 72.8 57.5 86.3



#68
Hexachlorobenzene
Concen: 51.43 ng
RT: 16.73 min Scan# 2322
Delta R.T. -0.01 min
Lab File: BG044948.D
Acq: 25 Mar 2020 3:59

Tgt Ion:284 Resp: 331192
Ion Ratio Lower Upper
284 100
142 32.2 25.0 37.6
249 31.5 25.8 38.8





#69

Atrazine

Concen: 48.43 ng

RT: 16.88 min Scan# 2347

Delta R.T. -0.00 min

Lab File: BG044948.D

Acq: 25 Mar 2020 3:59

Instrument :

BNA_G

ClientSampleId :

TP-4AMS

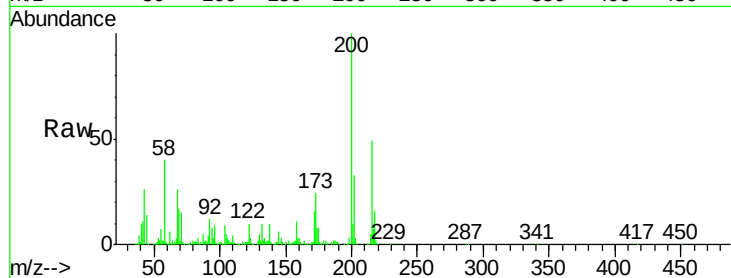
Tgt Ion:200 Resp: 253661

Ion Ratio Lower Upper

200 100

173 23.8 5.3 45.3

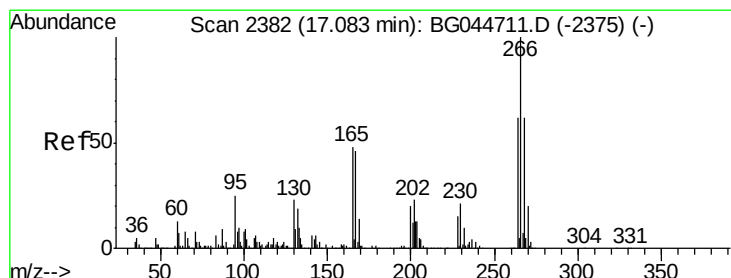
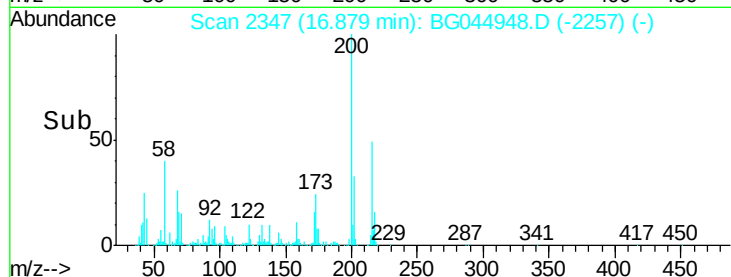
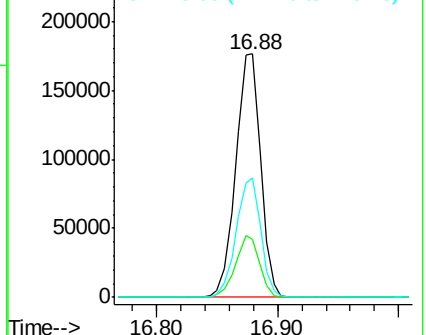
215 49.2 28.9 68.9



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: 119.97 ng

RT: 17.07 min Scan# 2380

Delta R.T. -0.00 min

Lab File: BG044948.D

Acq: 25 Mar 2020 3:59

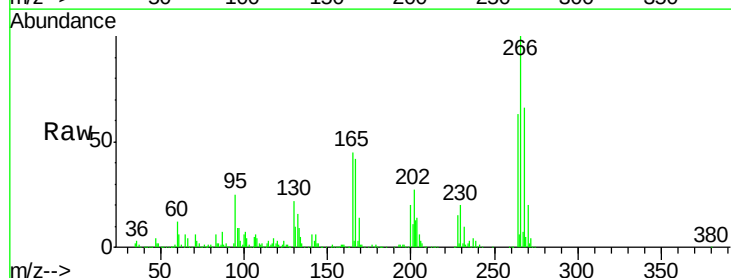
Tgt Ion:266 Resp: 425078

Ion Ratio Lower Upper

266 100

268 65.5 50.3 75.5

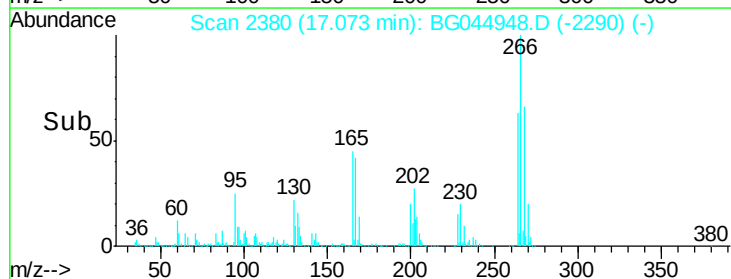
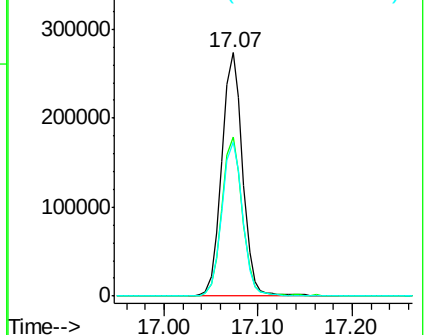
264 63.5 51.4 77.2

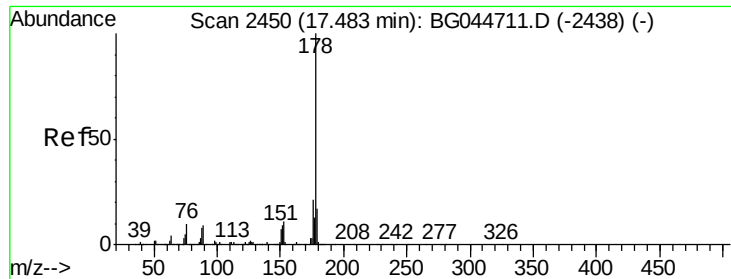


Abundance Ion 265.70 (265.40 to 266.40): E

Ion 268.00 (267.70 to 268.70): E

Ion 264.00 (263.70 to 264.70): E

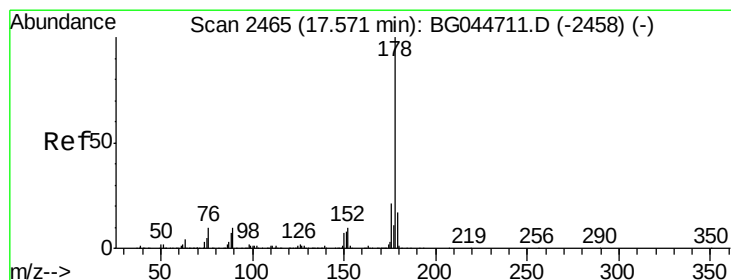
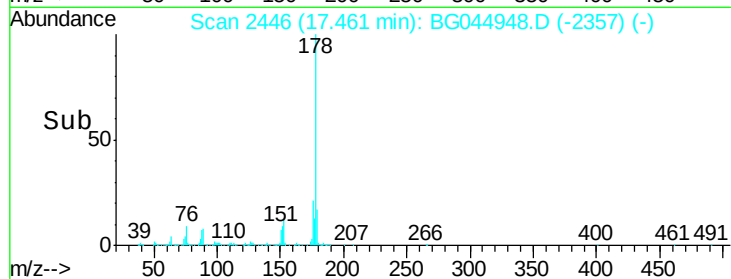
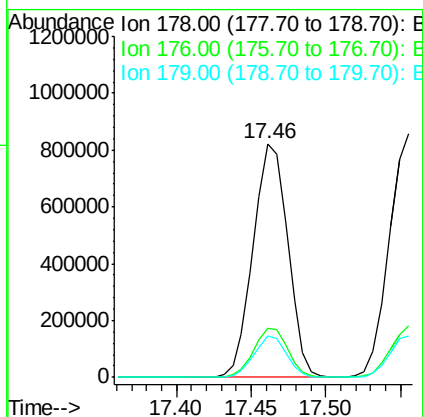
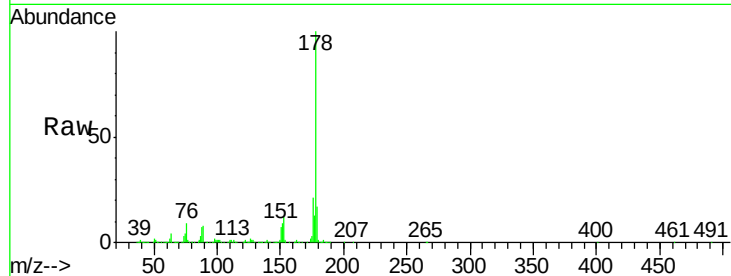




#71
Phenanthrene
Concen: 52.12 ng
RT: 17.46 min Scan# 2446
Delta R.T. -0.01 min
Lab File: BG044948.D
Acq: 25 Mar 2020 3:59

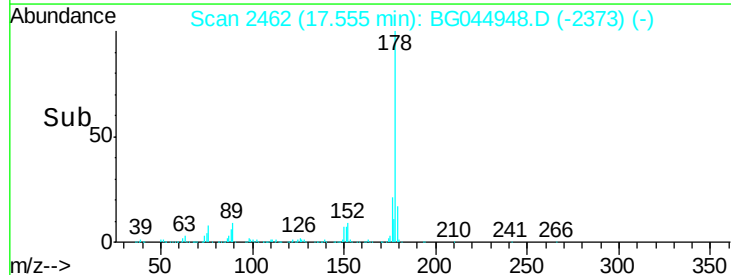
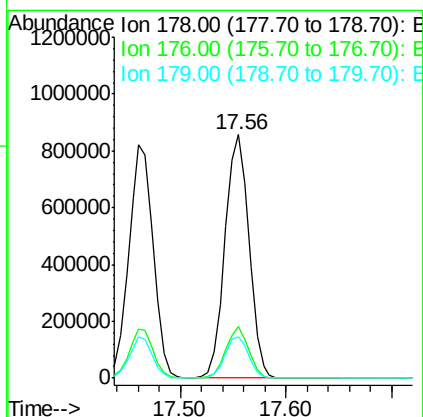
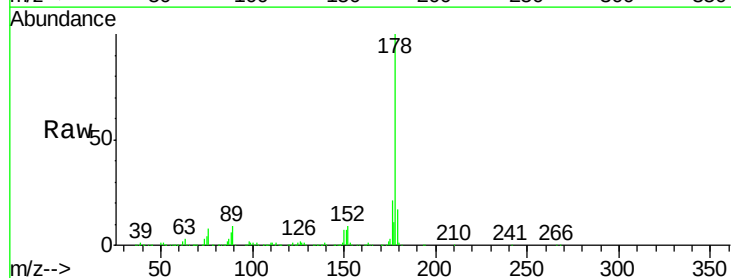
Instrument :
BNA_G
ClientSampleId :
TP-4AMS

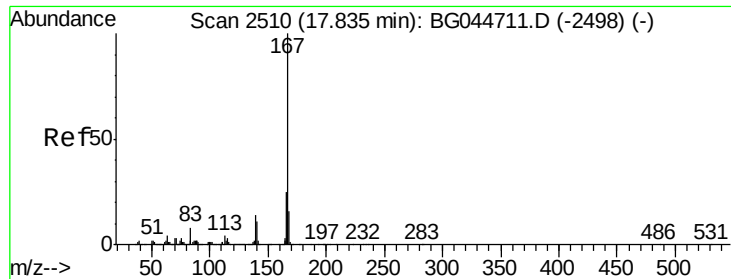
Tgt Ion:178 Resp: 1322431
Ion Ratio Lower Upper
178 100
176 21.2 16.6 24.8
179 17.5 13.5 20.3



#72
Anthracene
Concen: 53.79 ng
RT: 17.56 min Scan# 2462
Delta R.T. -0.01 min
Lab File: BG044948.D
Acq: 25 Mar 2020 3:59

Tgt Ion:178 Resp: 1345726
Ion Ratio Lower Upper
178 100
176 20.9 15.9 23.9
179 17.1 13.2 19.8

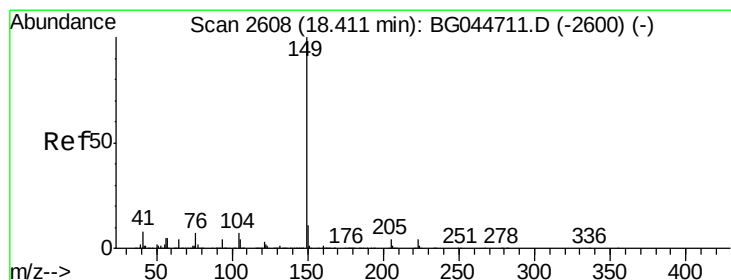
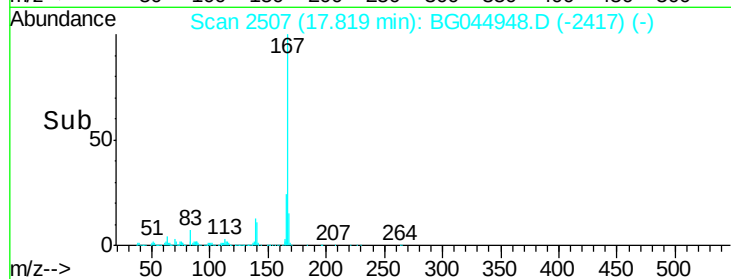
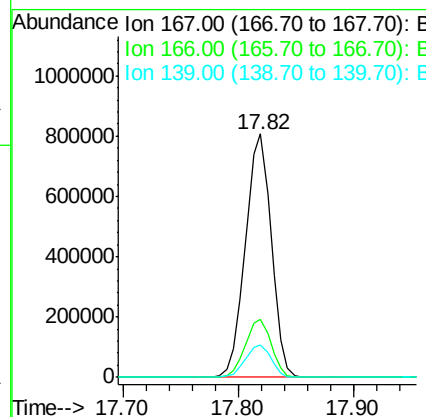
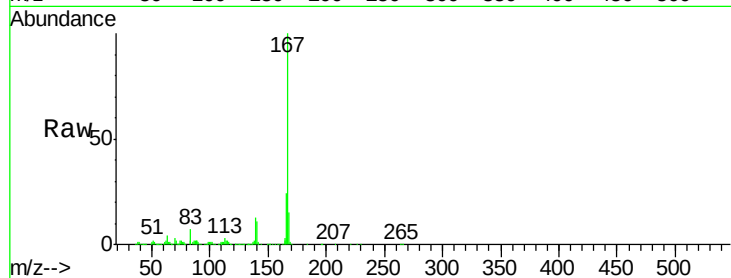




#73
 Carbazole
 Concen: 52.29 ng
 RT: 17.82 min Scan# 2507
 Delta R.T. -0.00 min
 Lab File: BG044948.D
 Acq: 25 Mar 2020 3:59

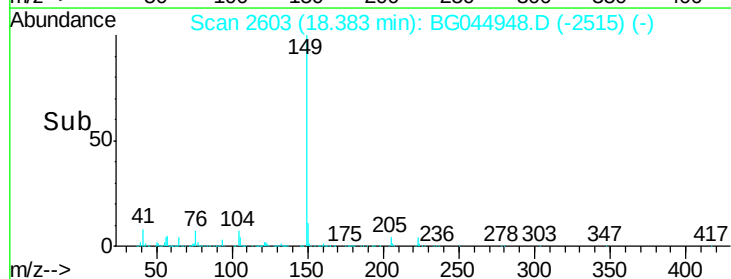
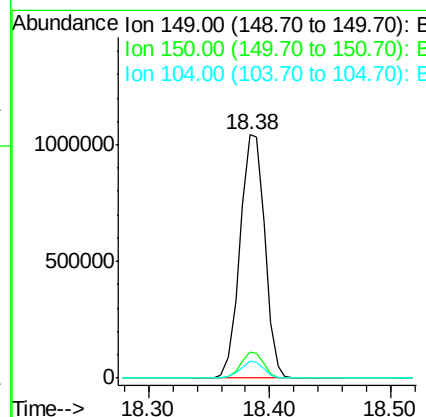
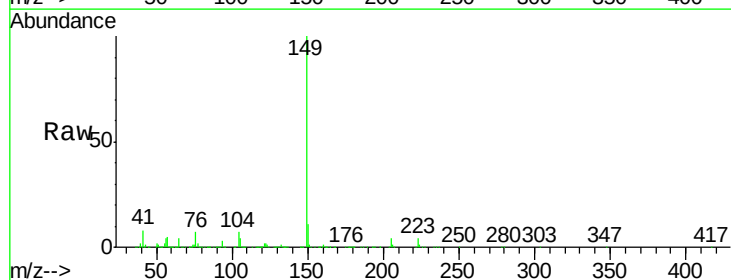
Instrument :
 BNA_G
 ClientSampleId :
 TP-4AMS

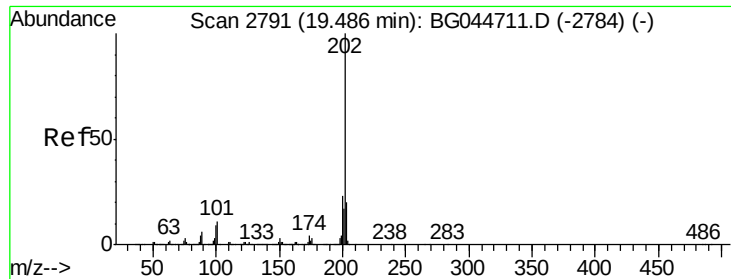
Tgt Ion:167 Resp: 1256629
 Ion Ratio Lower Upper
 167 100
 166 24.1 18.8 28.2
 139 13.3 10.8 16.2



#74
 Di-n-butylphthalate
 Concen: 50.99 ng
 RT: 18.38 min Scan# 2603
 Delta R.T. -0.01 min
 Lab File: BG044948.D
 Acq: 25 Mar 2020 3:59

Tgt Ion:149 Resp: 1489773
 Ion Ratio Lower Upper
 149 100
 150 10.7 8.1 12.1
 104 7.1 5.0 7.4





#75

Fluoranthene

Concen: 53.91 ng

RT: 19.47 min Scan# 2788

Delta R.T. -0.01 min

Lab File: BG044948.D

Acq: 25 Mar 2020 3:59

Instrument :

BNA_G

ClientSampleId :

TP-4AMS

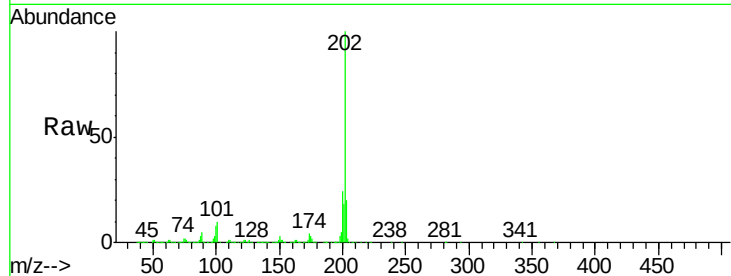
Tgt Ion:202 Resp: 1628566

Ion Ratio Lower Upper

202 100

101 9.9 0.0 29.8

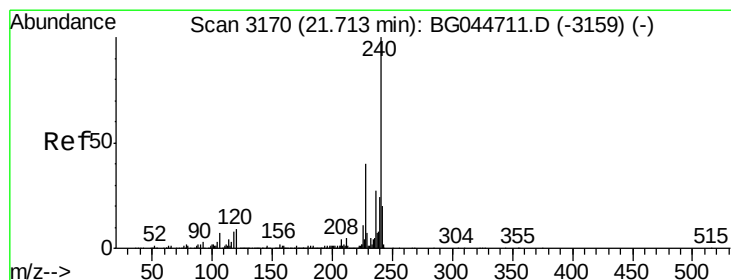
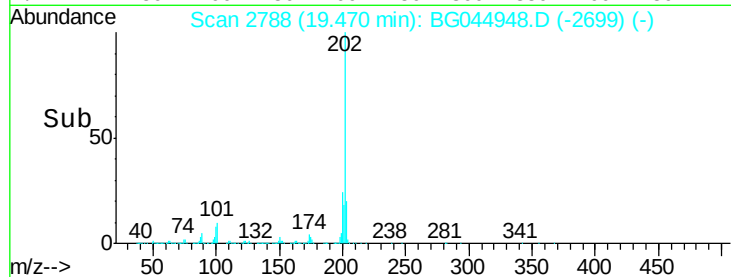
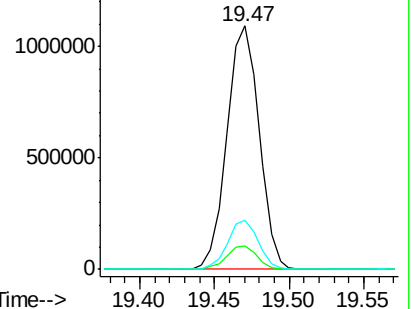
203 20.2 0.0 39.4



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: 20.00 ng

RT: 21.69 min Scan# 3166

Delta R.T. -0.01 min

Lab File: BG044948.D

Acq: 25 Mar 2020 3:59

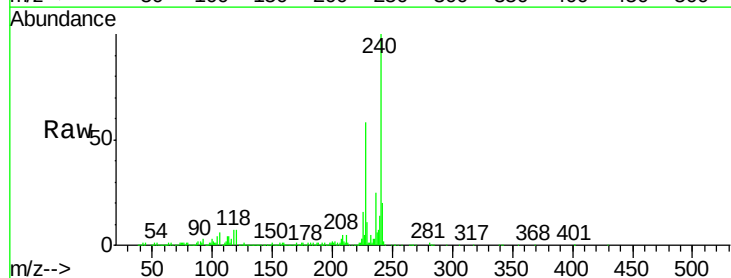
Tgt Ion:240 Resp: 444069

Ion Ratio Lower Upper

240 100

120 7.0 6.7 10.1

236 25.4 21.5 32.3



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

