

Data Path : Z:\SVOASRV\HPCHEM1\BNA_G\DATA\BG083018\
 Data File : BG036490.D
 Acq On : 30 Aug 2018 22:45
 Operator : JU/SJ
 Sample : J4663-02MSD
 Misc :
 ALS Vial : 10 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :
 6722AAMSD

Quant Time: Aug 31 01:17:08 2018
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA_G\METHODS\8270-BG082318.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Thu Aug 23 12:07:02 2018
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	8.06	152	63165	20.00	ng	0.00
21) Naphthalene-d8	10.87	136	257799	20.00	ng	-0.02
38) Acenaphthene-d10	14.69	164	175332	20.00	ng	-0.02
63) Phenanthrene-d10	17.43	188	448545	20.00	ng	0.00
75) Chrysene-d12	21.70	240	460782	20.00	ng	-0.02
86) Perylene-d12	24.91	264	490015	20.00	ng	-0.03

System Monitoring Compounds

5) 2-Fluorophenol	5.63	112	488969	122.80	ng	0.00
7) Phenol-d6	7.22	99	628982	110.33	ng	0.00
23) Nitrobenzene-d5	9.22	82	451785	95.08	ng	-0.02
41) 2,4,6-Tribromophenol	16.17	330	324050	154.89	ng	0.00
44) 2-Fluorobiphenyl	13.31	172	1036250	84.39	ng	-0.02
78) Terphenyl-d14	20.04	244	1797536	91.18	ng	-0.02

Target Compounds

						Qvalue
2) 1,4-Dioxane	3.55	88	58587	31.527	ng	# 89
3) Pyridine	3.95	79	158164	30.322	ng	95
4) n-Nitrosodimethylamine	3.85	42	88374	38.038	ng	89
6) Aniline	7.39	93	121123	16.738	ng	97
8) 2-Chlorophenol	7.62	128	183865	42.580	ng	98
9) Benzaldehyde	7.19	77	105917	26.979	ng	94
10) Phenol	7.25	94	225989	37.879	ng	99
11) bis(2-Chloroethyl)ether	7.48	93	185549	39.229	ng	99
12) 1,3-Dichlorobenzene	7.95	146	195592	39.668	ng	97
13) 1,4-Dichlorobenzene	8.10	146	196471	39.466	ng	95
14) 1,2-Dichlorobenzene	8.42	146	189490	39.857	ng	97
15) Benzyl Alcohol	8.30	79	191662	41.703	ng	97
16) 2,2'-oxybis(1-Chloropropan	8.59	45	341655	35.818	ng	99
17) 2-Methylphenol	8.50	107	169829	42.869	ng	97
18) Hexachloroethane	9.15	117	71496	40.057	ng	96
19) n-Nitroso-di-n-propylamine	8.86	70	161326	37.863	ng	94
20) 3+4-Methylphenols	8.82	107	236253	42.715	ng	98
22) Acetophenone	8.88	105	302577	44.696	ng	98
24) Nitrobenzene	9.27	77	236040	46.069	ng	93
25) Isophorone	9.79	82	452414	47.930	ng	98
26) 2-Nitrophenol	9.98	139	99710	49.110	ng	95
27) 2,4-Dimethylphenol	10.03	122	195283	51.952	ng	98
28) bis(2-Chloroethoxy)methane	10.27	93	262042	45.234	ng	99
29) 2,4-Dichlorophenol	10.51	162	206699	50.175	ng	95
30) 1,2,4-Trichlorobenzene	10.73	180	209242	43.418	ng	98
31) Naphthalene	10.92	128	613416	47.599	ng	99
32) Benzoic acid	10.15	122	88923	33.410	ng	98
33) 4-Chloroaniline	11.03	127	19317	3.271	ng	94
34) Hexachlorobutadiene	11.20	225	140323	43.337	ng	98
35) Caprolactam	11.78	113	42458	25.872	ng	# 89
36) 4-Chloro-3-methylphenol	12.14	107	231285	48.317	ng	98
37) 2-Methylnaphthalene	12.52	142	468859	49.722	ng	98
39) 1,2,4,5-Tetrachlorobenzene	12.88	216	268892	43.336	ng	98
40) Hexachlorocyclopentadiene	12.86	237	302532	93.711	ng	98

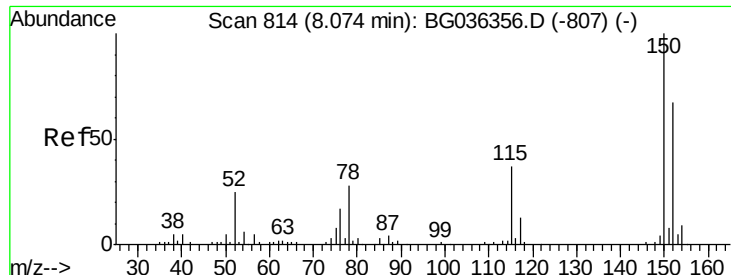
Data Path : Z:\SVOASRV\HPCHEM1\BNA_G\DATA\BG083018\
 Data File : BG036490.D
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 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Thu Aug 23 12:07:02 2018
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
42) 2,4,6-Trichlorophenol	13.12	196	180503	47.756	ng	96
43) 2,4,5-Trichlorophenol	13.19	196	198478	49.233	ng	99
45) 1,1'-Biphenyl	13.52	154	602770	41.416	ng	98
46) 2-Chloronaphthalene	13.56	162	466699	42.004	ng	99
47) 2-Nitroaniline	13.76	65	162678	46.626	ng	97
48) Acenaphthylene	14.41	152	793080	45.673	ng	99
49) Dimethylphthalate	14.14	163	712398	49.759	ng	98
50) 2,6-Dinitrotoluene	14.26	165	138295	46.943	ng	94
51) Acenaphthene	14.75	154	507508	45.636	ng	99
52) 3-Nitroaniline	14.58	138	47956	15.106	ng	98
53) 2,4-Dinitrophenol	14.79	184	76220	68.305	ng	97
54) Dibenzofuran	15.09	168	749470	43.017	ng	99
55) 4-Nitrophenol	14.89	139	206903	79.709	ng	99
56) 2,4-Dinitrotoluene	15.04	165	198082	51.590	ng	91
57) Fluorene	15.73	166	610699	46.888	ng	98
58) 2,3,4,6-Tetrachlorophenol	15.31	232	195323	51.568	ng	96
59) Diethylphthalate	15.50	149	624677	43.295	ng	97
60) 4-Chlorophenyl-phenylether	15.73	204	343627	42.726	ng	98
61) 4-Nitroaniline	15.75	138	149814	45.096	ng	98
62) Azobenzene	16.02	77	615718	41.941	ng	97
64) 4,6-Dinitro-2-methylphenol	15.80	198	75856	38.498	ng	95
65) n-Nitrosodiphenylamine	15.94	169	569928	42.762	ng	98
66) 4-Bromophenyl-phenylether	16.62	248	232938	44.356	ng	99
67) Hexachlorobenzene	16.74	284	230437	42.913	ng	99
68) Atrazine	16.88	200	241531	48.281	ng	97
69) Pentachlorophenol	17.08	266	255724	70.070	ng	99
70) Phenanthrene	17.47	178	1046696	45.924	ng	99
71) Anthracene	17.57	178	1062880	46.783	ng	97
72) Carbazole	17.83	167	973215	42.892	ng	100
73) Di-n-butylphthalate	18.39	149	1105407	43.750	ng	100
74) Fluoranthene	19.47	202	1295693	46.628	ng	98
76) Benzidine	19.65	184	226773	15.426	ng	99
77) Pyrene	19.84	202	1292211	45.604	ng	97
79) Butylbenzylphthalate	20.73	149	517792	45.917	ng	95
80) Benzo(a)anthracene	21.68	228	1294978	46.390	ng	98
81) 3,3'-Dichlorobenzidine	21.59	252	171979	15.458	ng	99
82) Chrysene	21.74	228	1204838	45.535	ng	98
83) Bis(2-ethylhexyl)phthalate	21.59	149	702878	44.542	ng	98
84) Di-n-octyl phthalate	22.81	149	1191698	45.213	ng	97
85) Indeno(1,2,3-cd)pyrene	28.57	276	1470174	47.838	ng	100
87) Benzo(b)fluoranthene	23.89	252	1316005	48.364	ng	97
88) Benzo(k)fluoranthene	23.96	252	1233911	46.416	ng	98
89) Benzo(a)pyrene	24.76	252	1261910	48.261	ng	98
90) Dibenzo(a,h)anthracene	28.63	278	1183283	46.876	ng	97
91) Benzo(g,h,i)perylene	29.72	276	1187197	46.801	ng	97

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

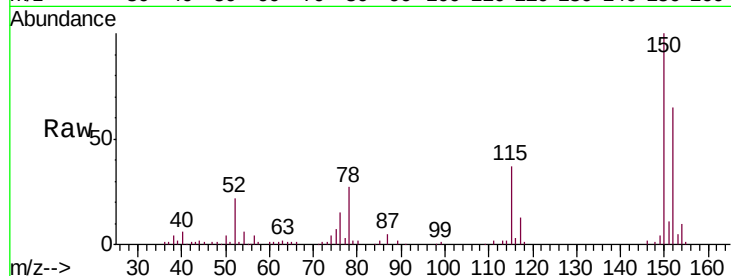


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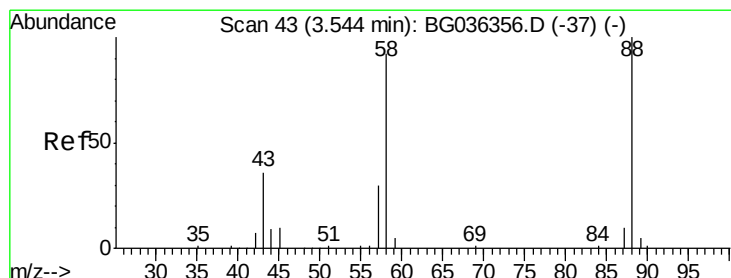
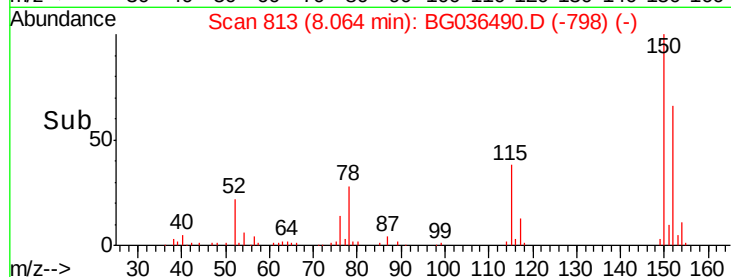
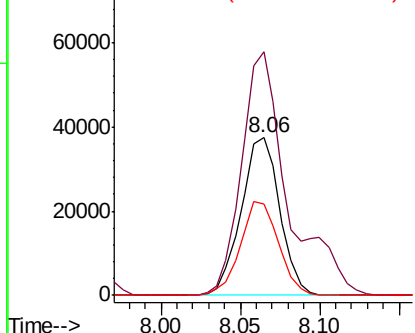
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 8.06 min Scan# 813
Delta R.T. -0.01 min
Lab File: BG036490.D
Acq: 30 Aug 2018 22:45

Instrument :
BNA_G
ClientSampleId :
6722AAMSD

Tgt Ion:152 Resp: 63165
Ion Ratio Lower Upper
152 100
150 154.7 119.5 179.3
115 57.6 44.5 66.7



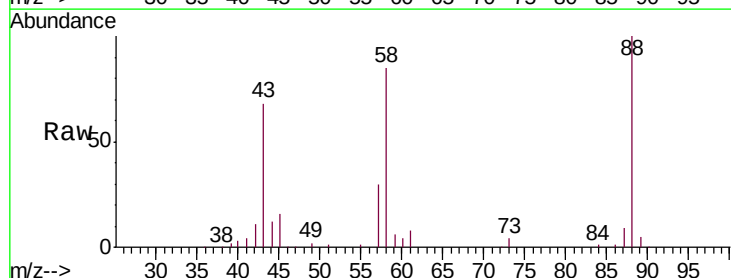
Abundance Ion 152.00 (151.70 to 152.70): E
Ion 150.00 (149.70 to 150.70): E
Ion 115.00 (114.70 to 115.70): E



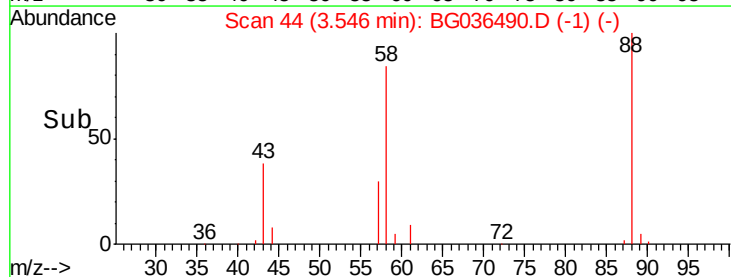
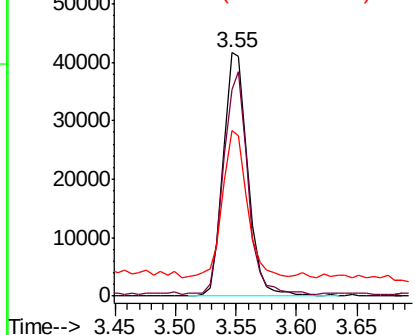
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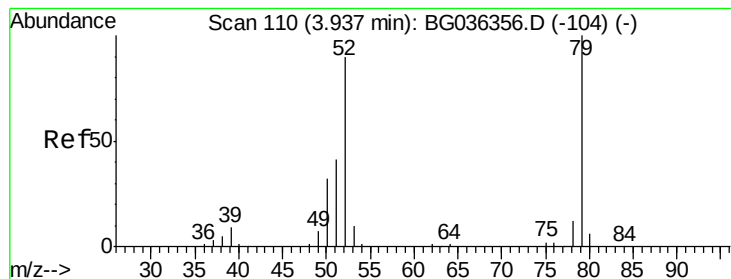
1,4-Dioxane
Concen: 31.527 ng
RT: 3.55 min Scan# 44
Delta R.T. 0.00 min
Lab File: BG036490.D
Acq: 30 Aug 2018 22:45

Tgt Ion: 88 Resp: 58587
Ion Ratio Lower Upper
88 100
58 90.8 72.6 109.0
43 58.3 29.0 43.4#



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: 30.322 ng

RT: 3.95 min Scan# 112

Delta R.T. 0.01 min

Lab File: BG036490.D

Acq: 30 Aug 2018 22:45

Instrument :

BNA_G

ClientSampleId :

6722AAMSD

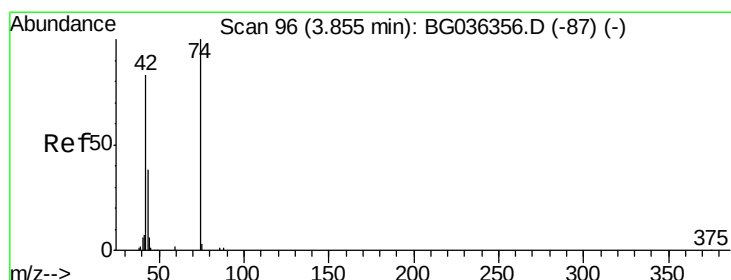
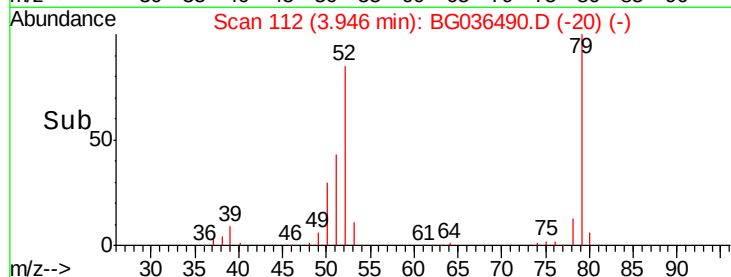
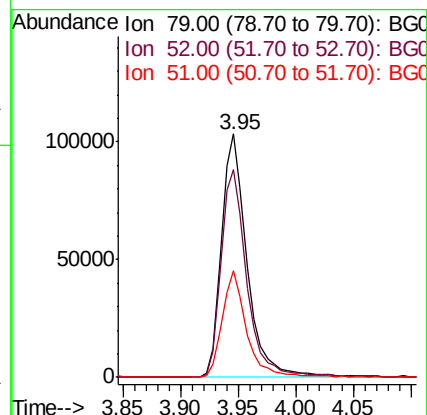
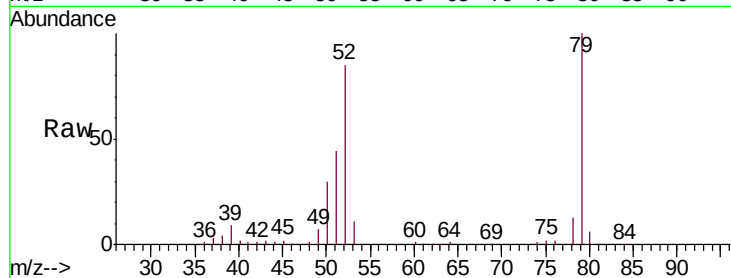
Tgt Ion: 79 Resp: 158164

Ion Ratio Lower Upper

79 100

52 85.2 72.3 108.5

51 43.7 33.8 50.6



#4

n-Nitrosodimethylamine

Concen: 38.038 ng

RT: 3.85 min Scan# 96

Delta R.T. -0.00 min

Lab File: BG036490.D

Acq: 30 Aug 2018 22:45

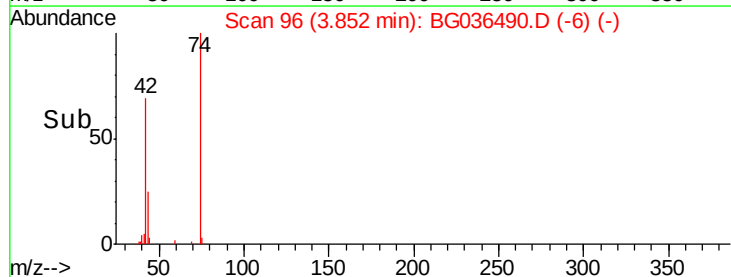
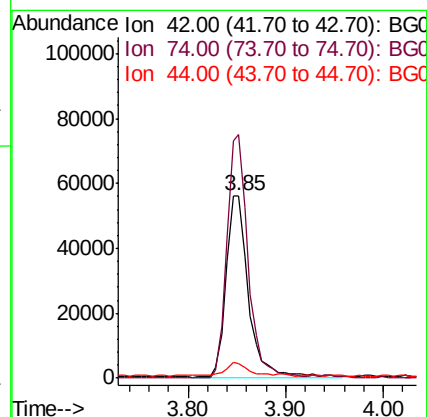
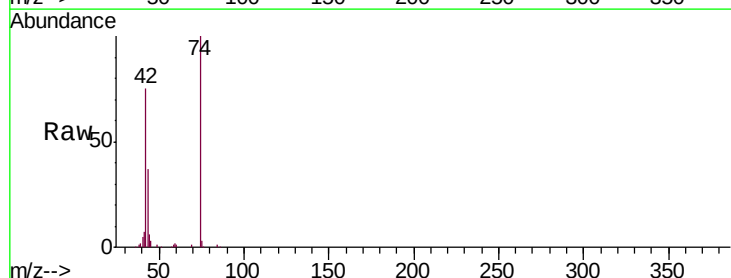
Tgt Ion: 42 Resp: 88374

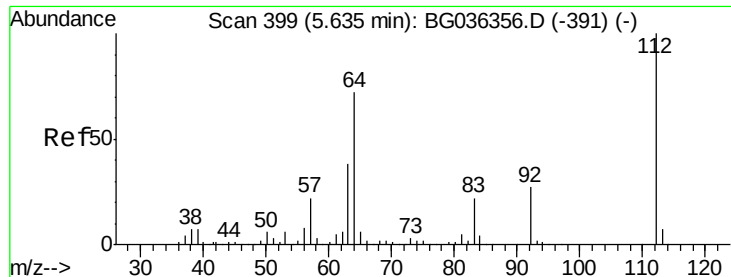
Ion Ratio Lower Upper

42 100

74 133.3 96.6 145.0

44 7.8 7.0 10.4





#5

2-Fluorophenol

Concen: 122.797 ng

RT: 5.63 min Scan# 399

Delta R.T. -0.00 min

Lab File: BG036490.D

Acq: 30 Aug 2018 22:45

Instrument :

BNA_G

ClientSampleId :

6722AAMSD

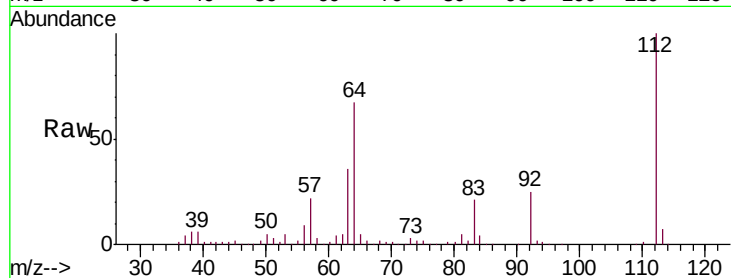
Tgt Ion: 112 Resp: 488969

Ion Ratio Lower Upper

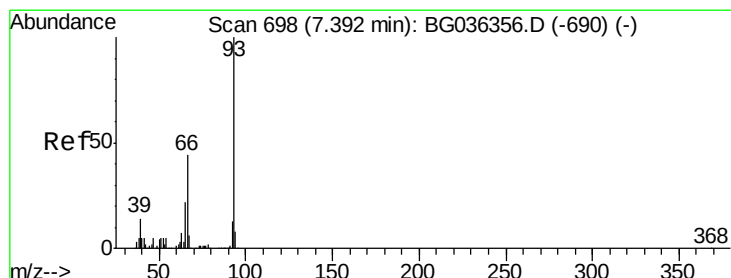
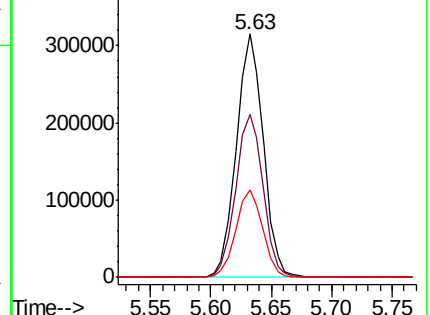
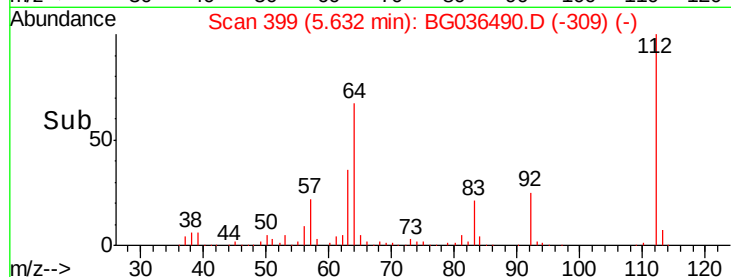
112 100

64 66.7 57.2 85.8

63 35.9 30.8 46.2



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: 16.738 ng

RT: 7.39 min Scan# 698

Delta R.T. -0.00 min

Lab File: BG036490.D

Acq: 30 Aug 2018 22:45

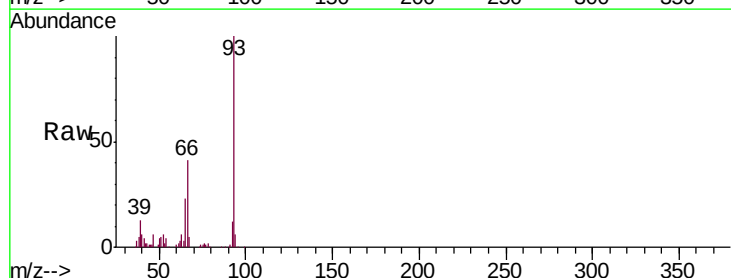
Tgt Ion: 93 Resp: 121123

Ion Ratio Lower Upper

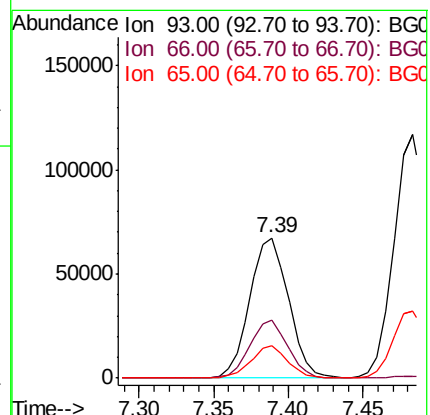
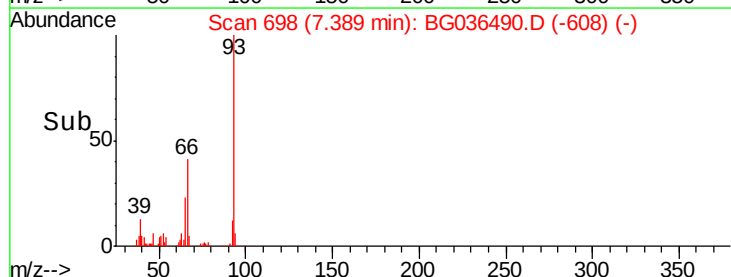
93 100

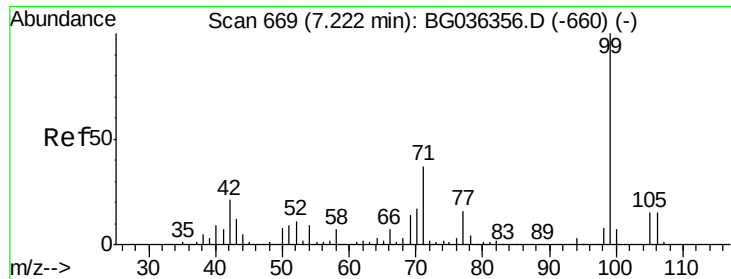
66 41.5 35.0 52.4

65 23.1 17.6 26.4



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: 110.326 ng

RT: 7.22 min Scan# 669

Delta R.T. -0.00 min

Lab File: BG036490.D

Acq: 30 Aug 2018 22:45

Instrument :

BNA_G

ClientSampleId :

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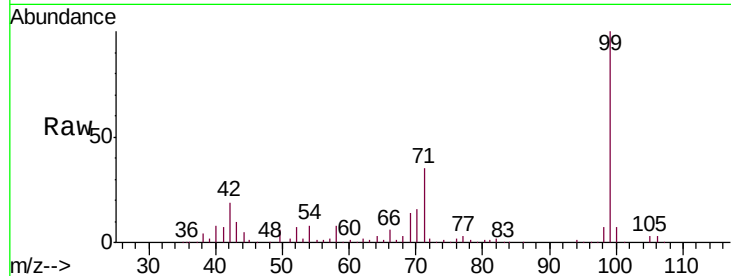
Tgt Ion: 99 Resp: 628982

Ion Ratio Lower Upper

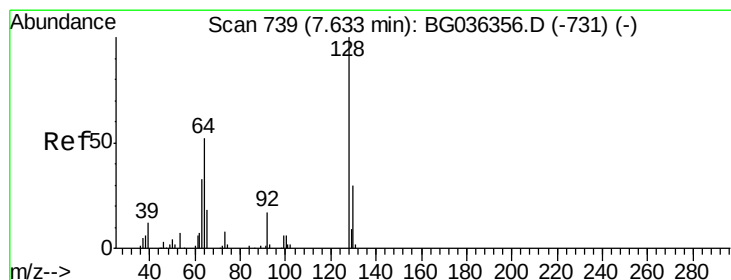
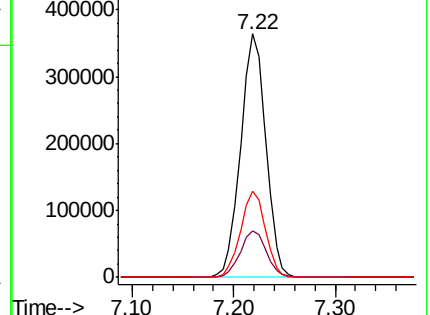
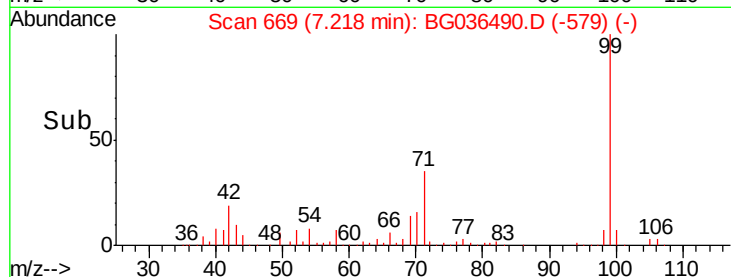
99 100

42 19.0 16.5 24.7

71 35.3 29.4 44.2



Abundance Ion 99.00 (98.70 to 99.70): BGC
500000
Ion 42.00 (41.70 to 42.70): BGC
Ion 71.00 (70.70 to 71.70): BGC



#8

2-Chlorophenol

Concen: 42.580 ng

RT: 7.62 min Scan# 738

Delta R.T. -0.01 min

Lab File: BG036490.D

Acq: 30 Aug 2018 22:45

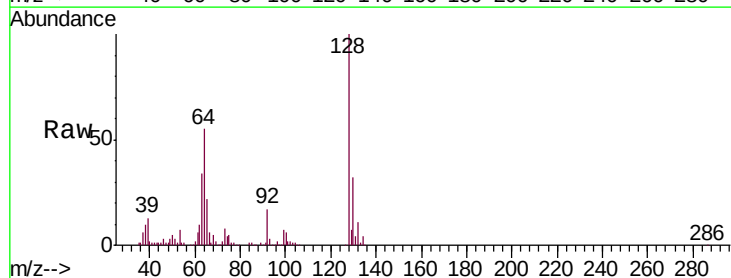
Tgt Ion: 128 Resp: 183865

Ion Ratio Lower Upper

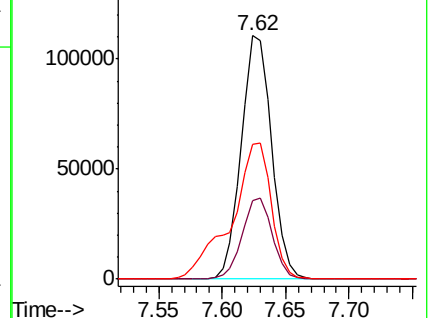
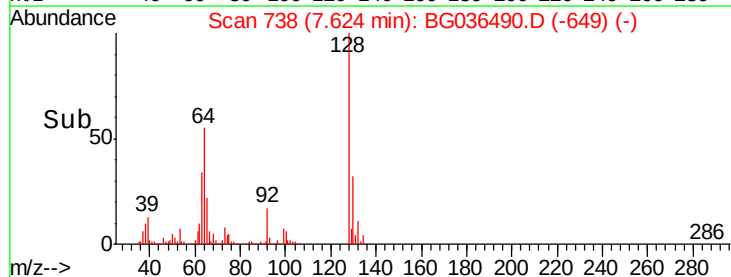
128 100

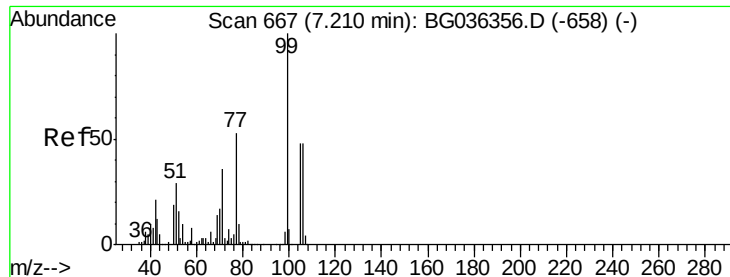
130 32.3 10.0 50.0

64 55.5 36.0 76.0



Abundance Ion 128.00 (127.70 to 128.70): E
150000
Ion 130.00 (129.70 to 130.70): E
Ion 64.00 (63.70 to 64.70): BGC





#9

Benzaldehyde

Concen: 26.979 ng

RT: 7.19 min Scan# 665

Delta R.T. -0.02 min

Lab File: BG036490.D

Acq: 30 Aug 2018 22:45

Instrument :

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ClientSampleId :

6722AAMSD

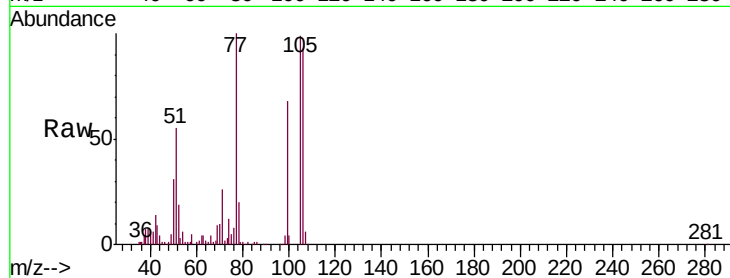
Tgt Ion: 77 Resp: 105917

Ion Ratio Lower Upper

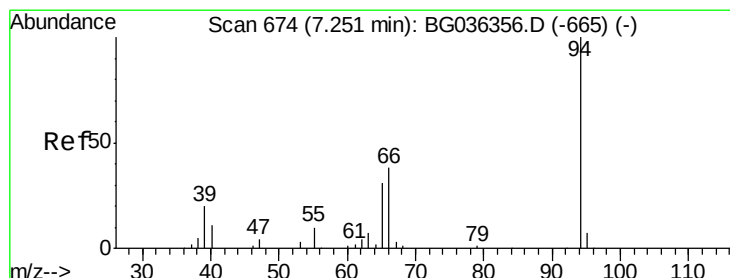
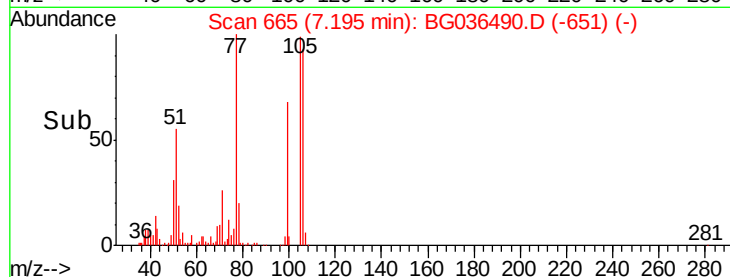
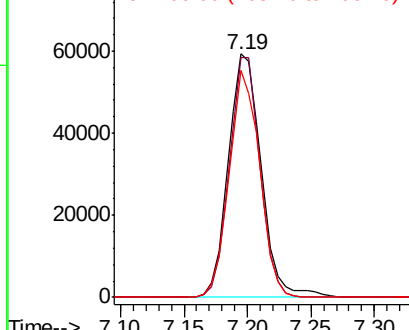
77 100

105 98.6 70.5 110.5

106 93.1 69.8 109.8



Abundance Ion 77.00 (76.70 to 77.70): BGC
Ion 105.00 (104.70 to 105.70): BGC
Ion 106.00 (105.70 to 106.70): BGC



#10

Phenol

Concen: 37.879 ng

RT: 7.25 min Scan# 674

Delta R.T. -0.00 min

Lab File: BG036490.D

Acq: 30 Aug 2018 22:45

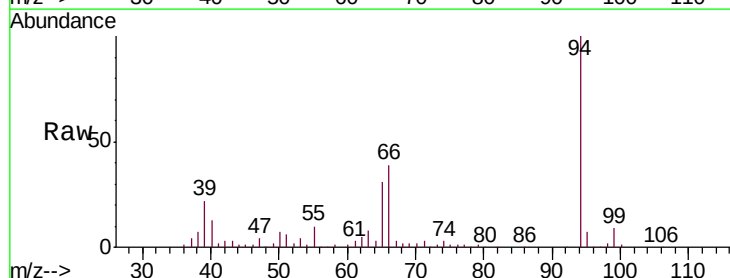
Tgt Ion: 94 Resp: 225989

Ion Ratio Lower Upper

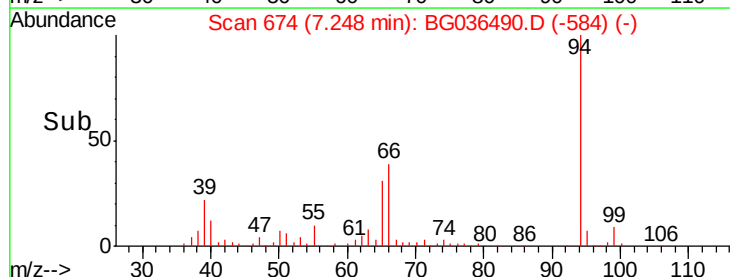
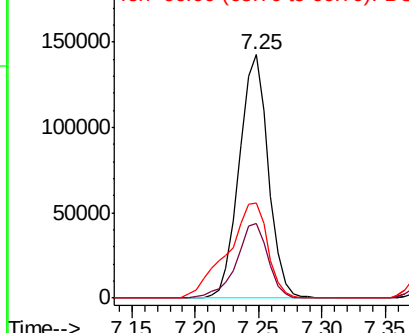
94 100

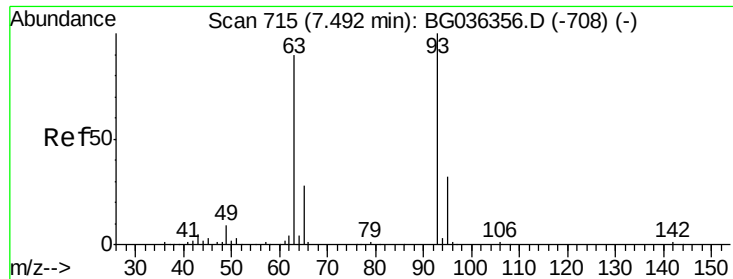
65 30.8 11.5 51.5

66 38.9 19.5 59.5



Abundance Ion 94.00 (93.70 to 94.70): BGC
Ion 65.00 (64.70 to 65.70): BGC
Ion 66.00 (65.70 to 66.70): BGC

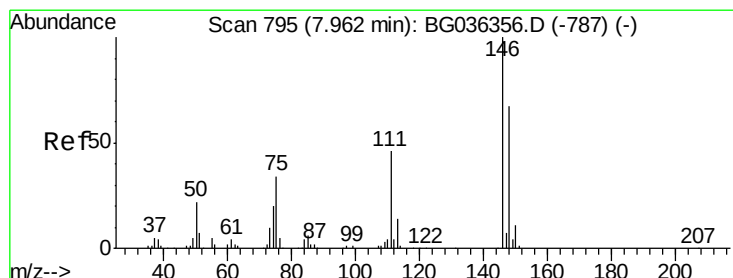
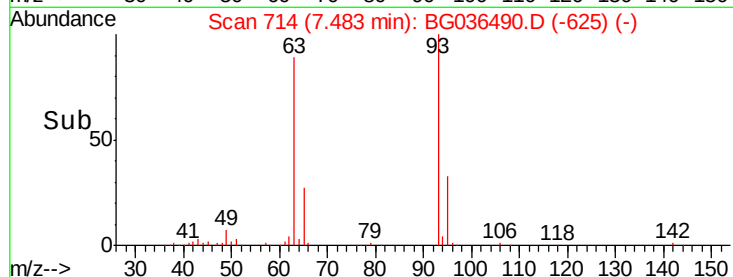
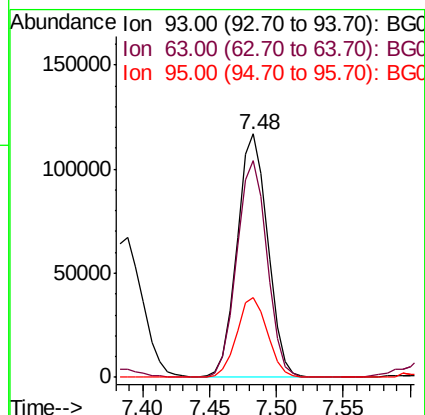
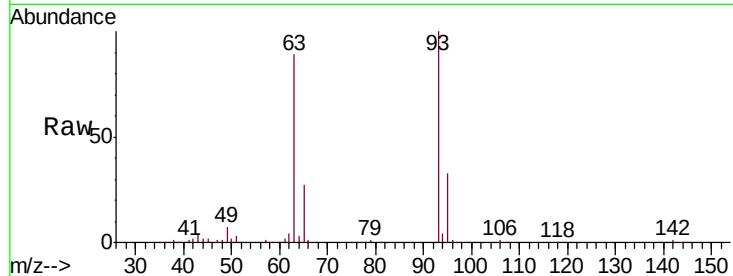




#11
 bis(2-Chloroethyl)ether
 Concen: 39.229 ng
 RT: 7.48 min Scan# 714
 Delta R.T. -0.01 min
 Lab File: BG036490.D
 Acq: 30 Aug 2018 22:45

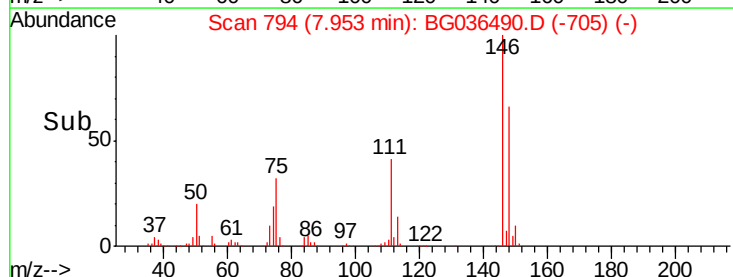
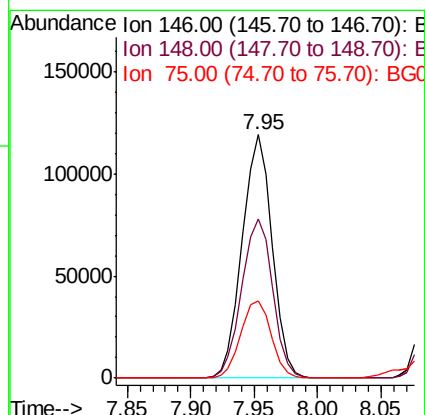
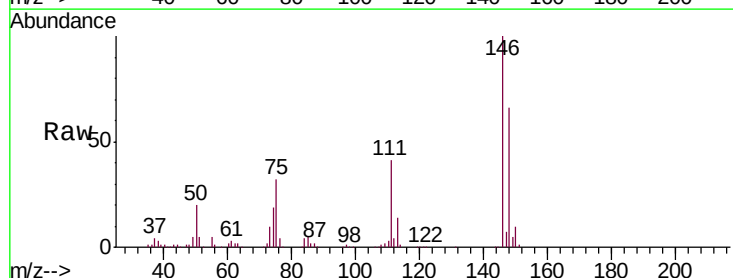
Instrument :
 BNA_G
 ClientSampleId :
 6722AAMSD

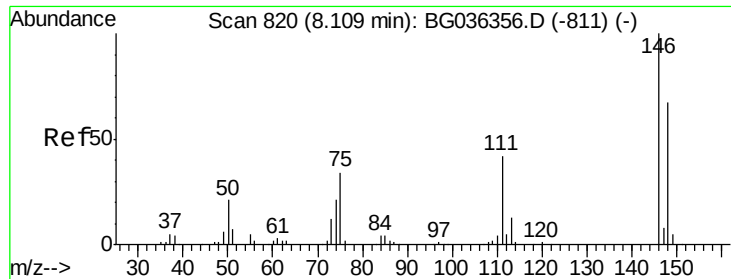
Tgt Ion:	93	Resp:	185549
Ion	Ratio	Lower	Upper
93	100		
63	88.8	69.9	109.9
95	32.8	11.7	51.7



#12
 1,3-Dichlorobenzene
 Concen: 39.668 ng
 RT: 7.95 min Scan# 794
 Delta R.T. -0.01 min
 Lab File: BG036490.D
 Acq: 30 Aug 2018 22:45

Tgt Ion:	146	Resp:	195592
Ion	Ratio	Lower	Upper
146	100		
148	65.6	53.8	80.6
75	31.6	27.2	40.8

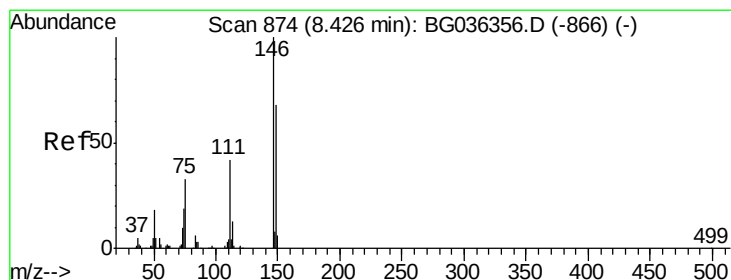
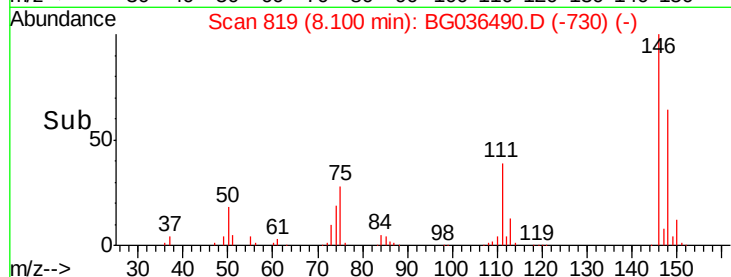
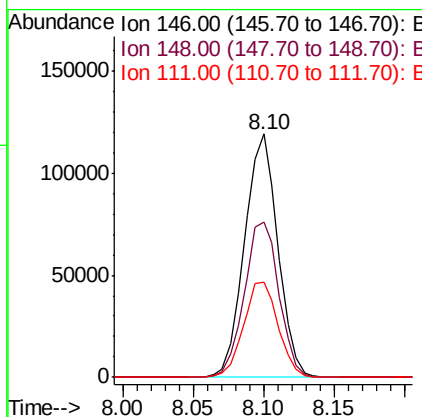
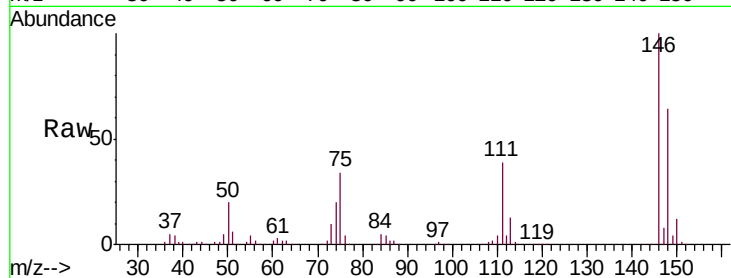




#13
 1,4-Dichlorobenzene
 Concen: 39.466 ng
 RT: 8.10 min Scan# 819
 Delta R.T. -0.01 min
 Lab File: BG036490.D
 Acq: 30 Aug 2018 22:45

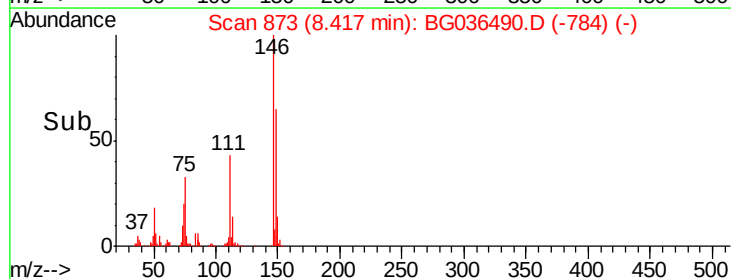
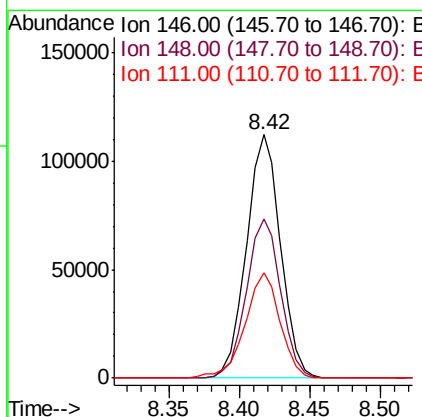
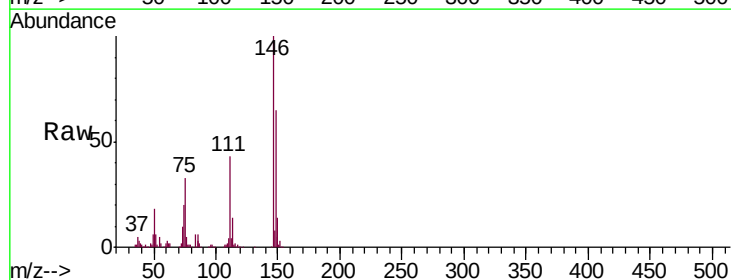
Instrument :
 BNA_G
 ClientSampleId :
 6722AAMSD

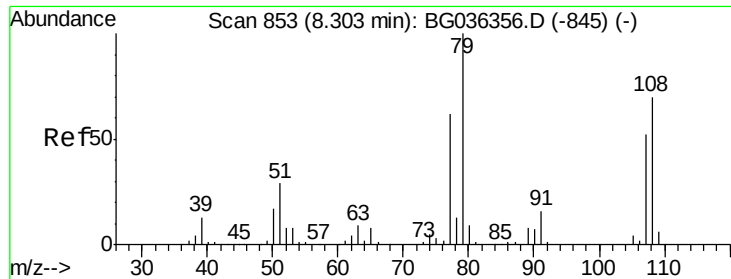
Tgt Ion	Ratio	Lower	Upper
146	100		
148	63.9	53.9	80.9
111	39.0	33.8	50.6



#14
 1,2-Dichlorobenzene
 Concen: 39.857 ng
 RT: 8.42 min Scan# 873
 Delta R.T. -0.01 min
 Lab File: BG036490.D
 Acq: 30 Aug 2018 22:45

Tgt Ion	Ratio	Lower	Upper
146	100		
148	65.4	55.0	82.6
111	43.2	34.6	51.8

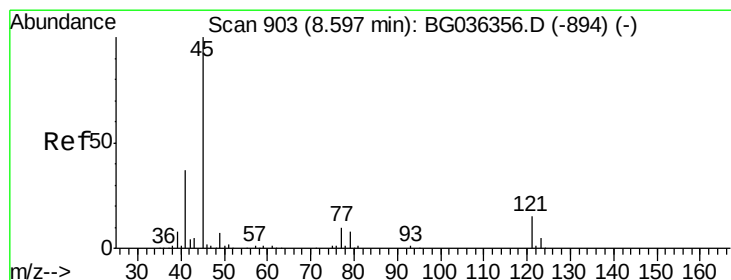
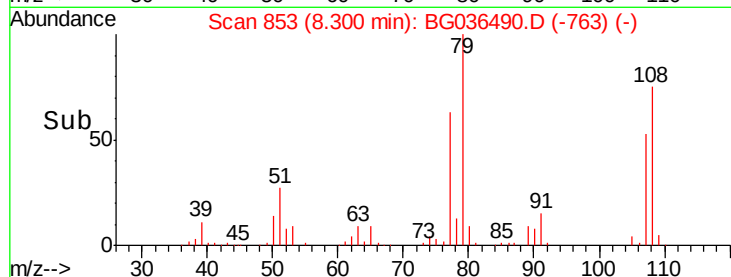
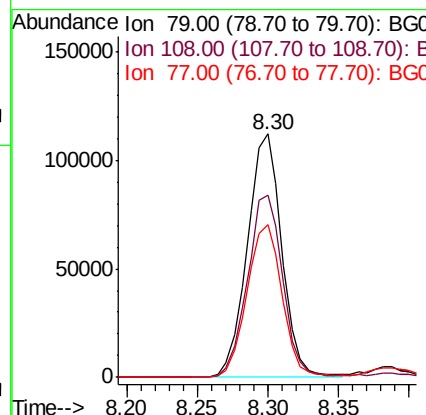
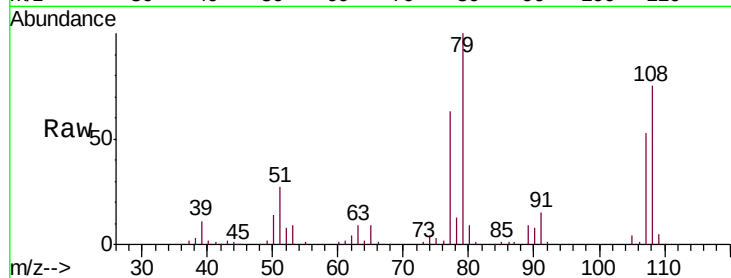




#15
Benzyl Alcohol
Concen: 41.703 ng
RT: 8.30 min Scan# 853
Delta R.T. -0.00 min
Lab File: BG036490.D
Acq: 30 Aug 2018 22:45

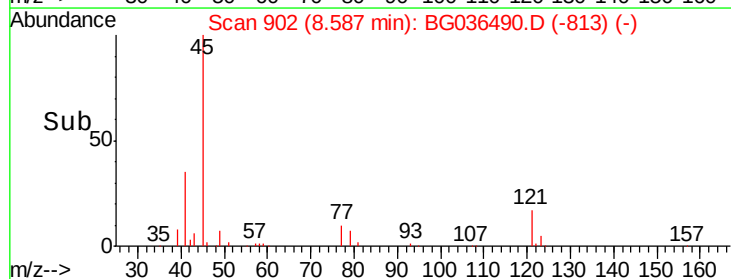
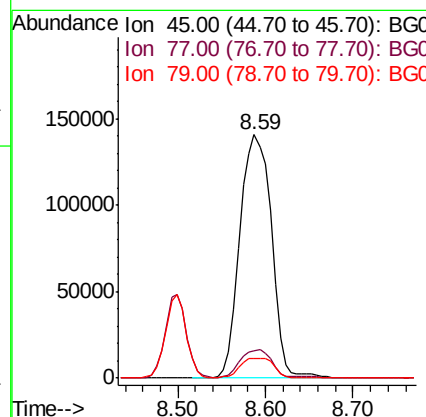
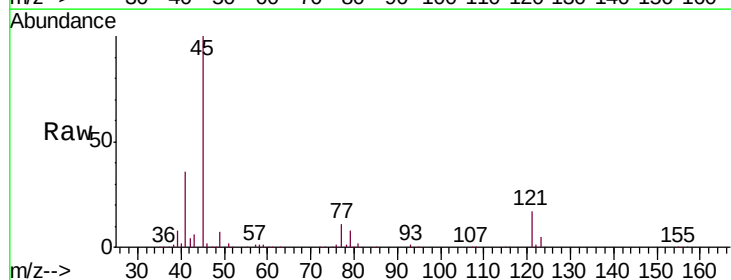
Instrument :
BNA_G
ClientSampleId :
6722AAMSD

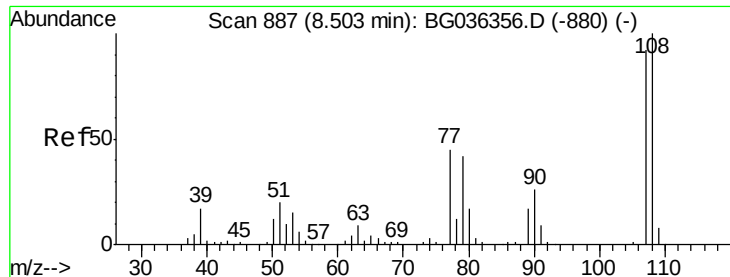
Tgt Ion: 79 Resp: 191662
Ion Ratio Lower Upper
79 100
108 74.6 55.9 83.9
77 62.8 50.0 75.0



#16
2,2'-oxybis(1-Chloropropane)
Concen: 35.818 ng
RT: 8.59 min Scan# 902
Delta R.T. -0.01 min
Lab File: BG036490.D
Acq: 30 Aug 2018 22:45

Tgt Ion: 45 Resp: 341655
Ion Ratio Lower Upper
45 100
77 11.1 0.0 30.5
79 8.0 0.0 27.9





#17

2-Methylphenol

Concen: 42.869 ng

RT: 8.50 min Scan# 887

Delta R.T. -0.00 min

Lab File: BG036490.D

Acq: 30 Aug 2018 22:45

Instrument :

BNA_G

ClientSampleId :

6722AAMSD

Tgt Ion:107 Resp: 169829

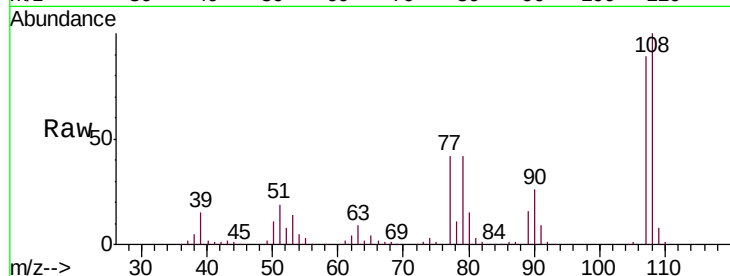
Ion Ratio Lower Upper

107 100

108 112.8 86.7 130.1

77 47.7 39.0 58.4

79 47.9 36.6 54.8

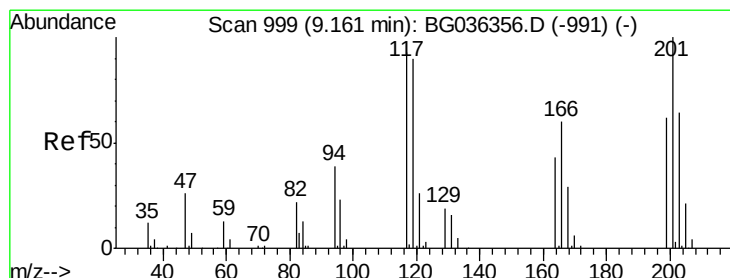
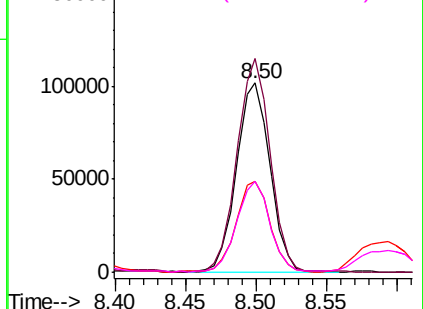
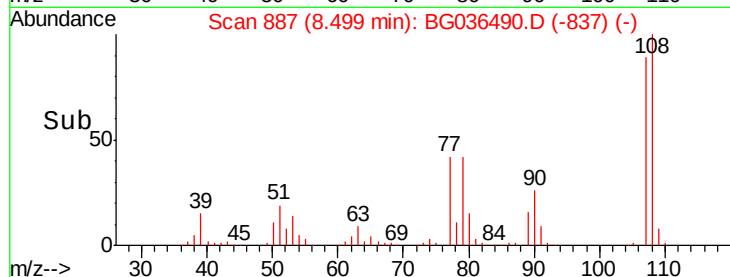


Abundance Ion 107.00 (106.70 to 107.70): E

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: 40.057 ng

RT: 9.15 min Scan# 997

Delta R.T. -0.02 min

Lab File: BG036490.D

Acq: 30 Aug 2018 22:45

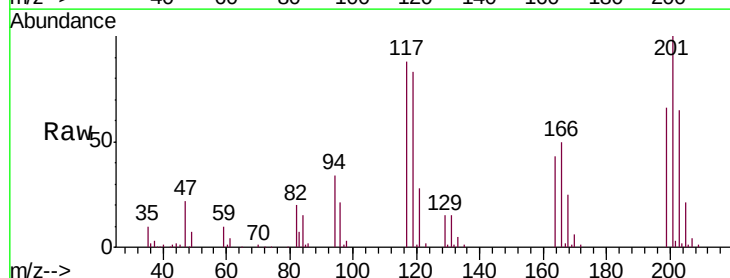
Tgt Ion:117 Resp: 71496

Ion Ratio Lower Upper

117 100

119 94.5 76.8 115.2

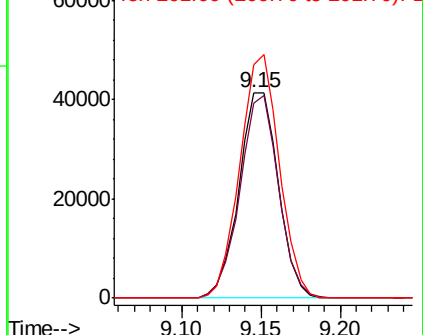
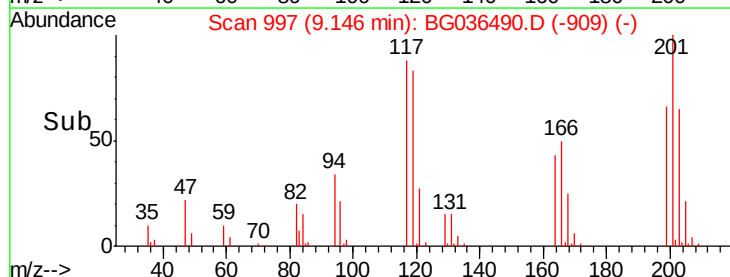
201 113.3 85.7 128.5

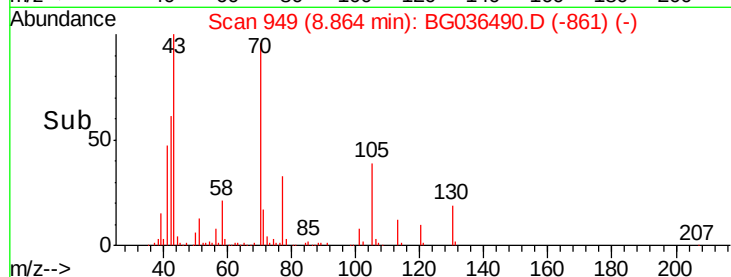
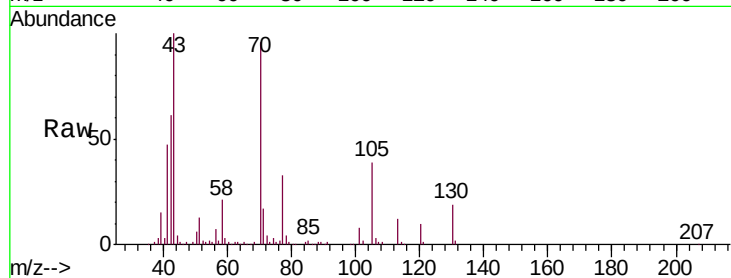
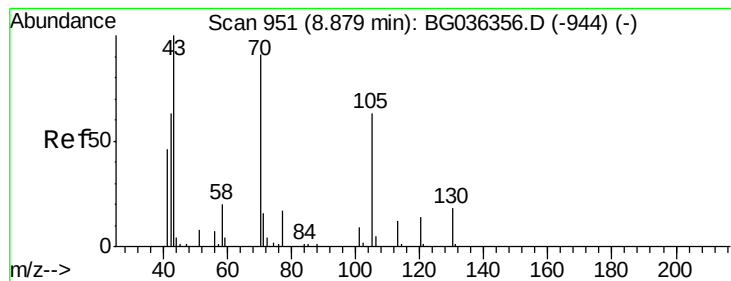


Abundance Ion 117.00 (116.70 to 117.70): E

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: 37.863 ng

RT: 8.86 min Scan# 949

Delta R.T. -0.02 min

Lab File: BG036490.D

Acq: 30 Aug 2018 22:45

Instrument :

BNA_G

ClientSampleId :

6722AAMSD

Tgt Ion: 70 Resp: 161326

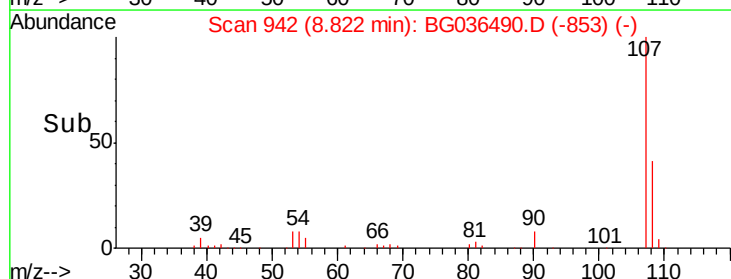
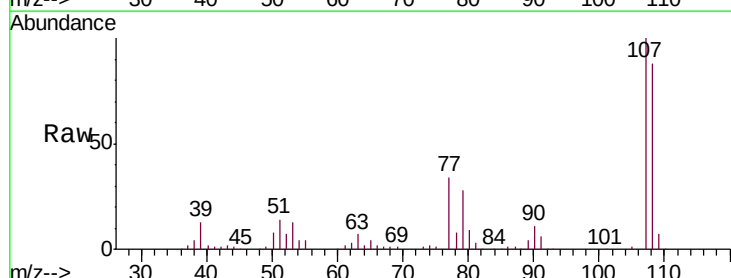
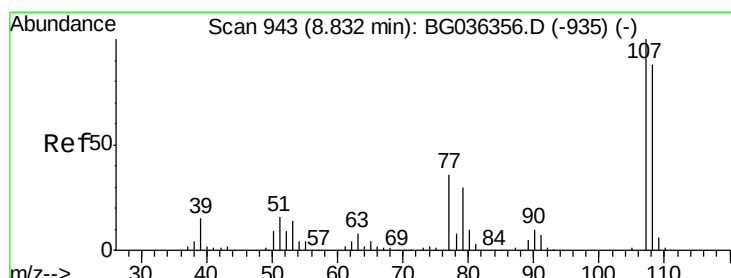
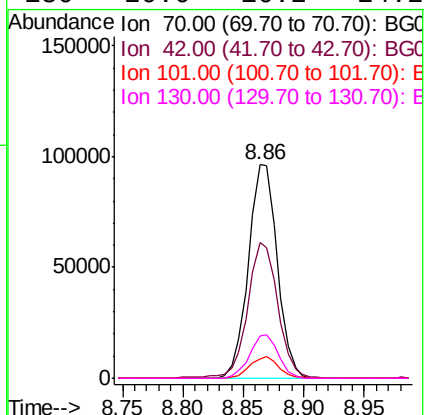
Ion Ratio Lower Upper

70 100

42 63.6 56.2 84.4

101 8.8 7.8 11.6

130 20.0 16.2 24.2



#20

3+4-Methylphenols

Concen: 42.715 ng

RT: 8.82 min Scan# 942

Delta R.T. -0.01 min

Lab File: BG036490.D

Acq: 30 Aug 2018 22:45

Tgt Ion: 107 Resp: 236253

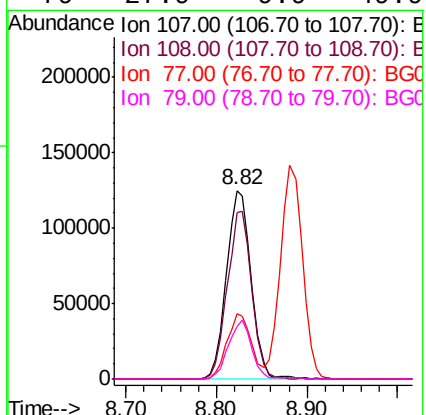
Ion Ratio Lower Upper

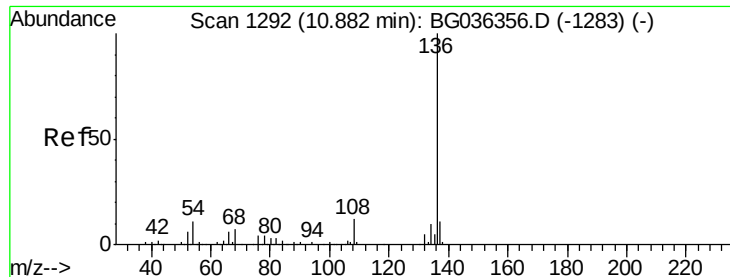
107 100

108 88.5 68.0 108.0

77 34.3 15.6 55.6

79 27.9 9.9 49.9

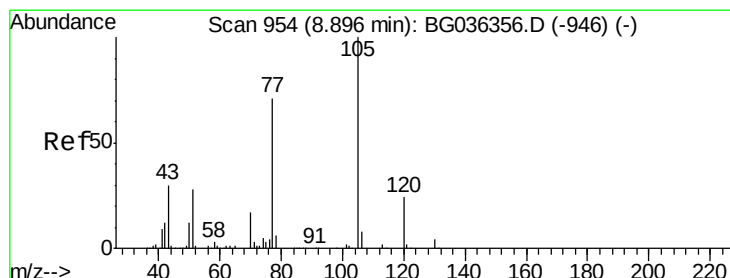
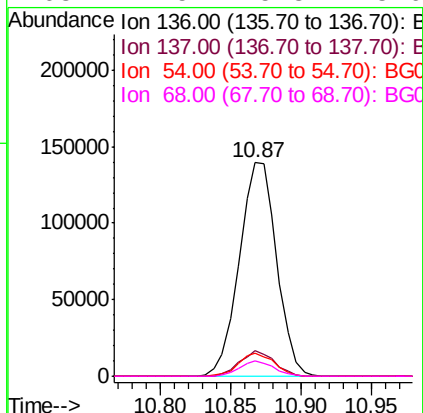
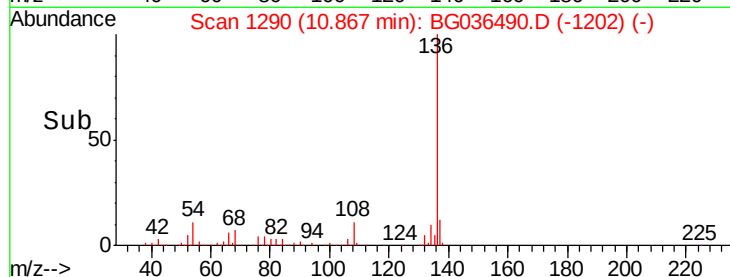
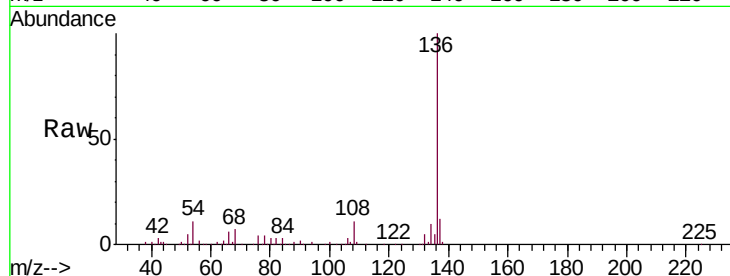




#21
Naphthalene-d8
Concen: 20.000 ng
RT: 10.87 min Scan# 1290
Delta R.T. -0.02 min
Lab File: BG036490.D
Acq: 30 Aug 2018 22:45

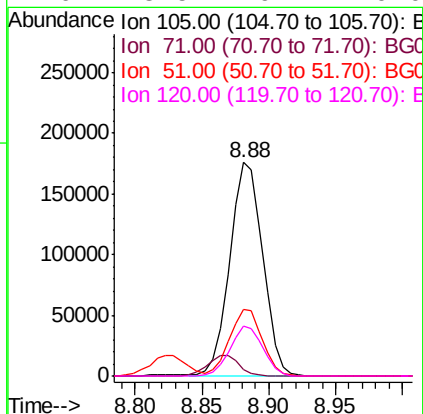
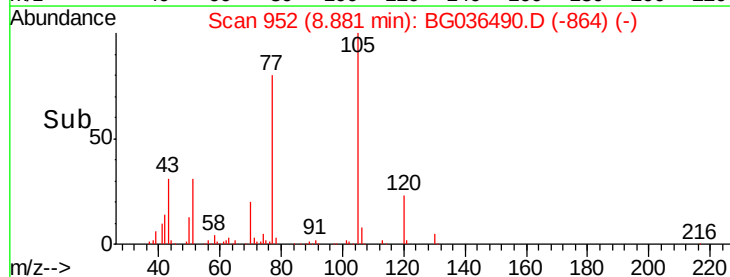
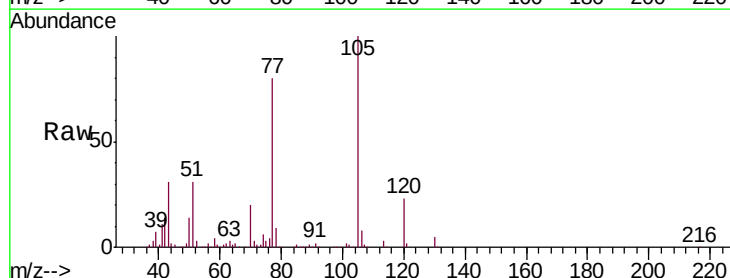
Instrument :
BNA_G
ClientSampleId :
6722AAMSD

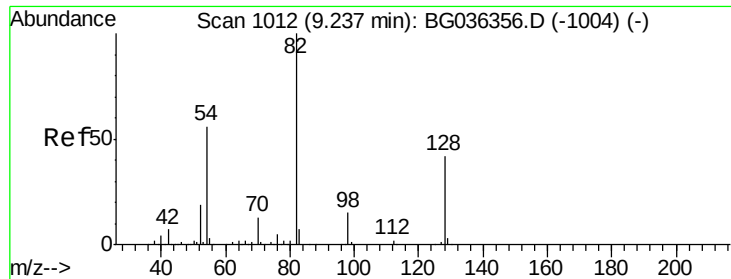
Tgt Ion:	136	Resp:	257799
Ion	Ratio	Lower	Upper
136	100		
137	12.2	8.8	13.2
54	10.8	9.2	13.8
68	7.5	5.8	8.6



#22
Acetophenone
Concen: 44.696 ng
RT: 8.88 min Scan# 952
Delta R.T. -0.02 min
Lab File: BG036490.D
Acq: 30 Aug 2018 22:45

Tgt Ion:	105	Resp:	302577
Ion	Ratio	Lower	Upper
105	100		
71	3.3	2.4	3.6
51	31.5	25.9	38.9
120	23.5	19.4	29.0

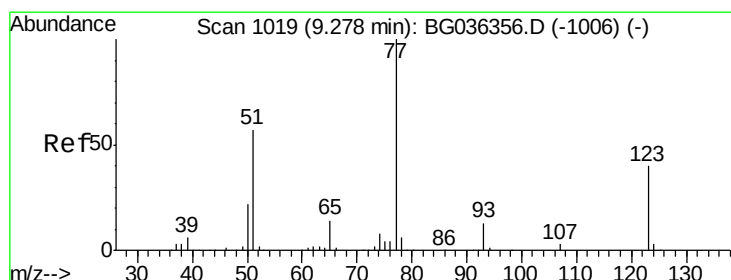
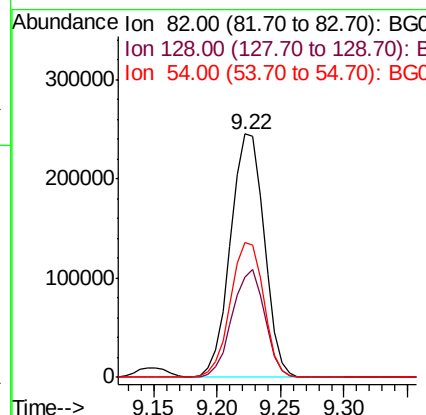
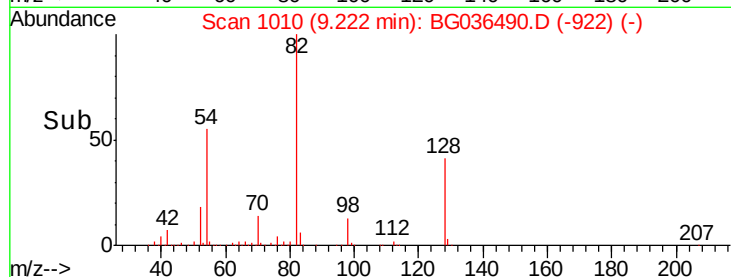
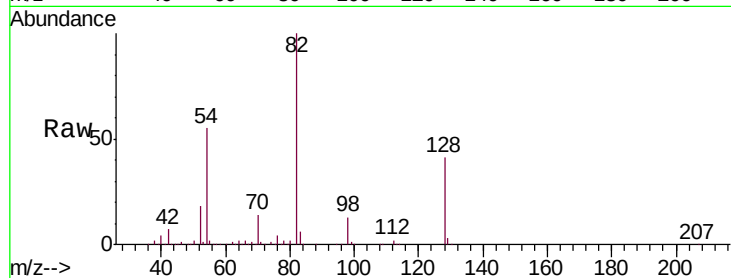




#23
Nitrobenzene-d5
Concen: 95.083 ng
RT: 9.22 min Scan# 1010
Delta R.T. -0.02 min
Lab File: BG036490.D
Acq: 30 Aug 2018 22:45

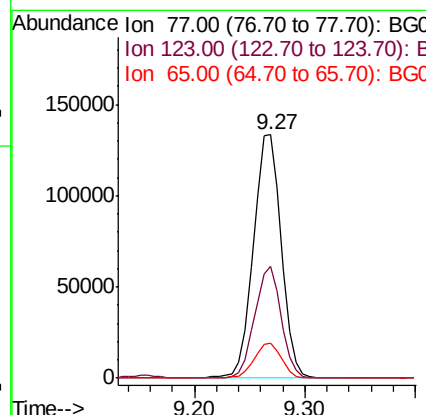
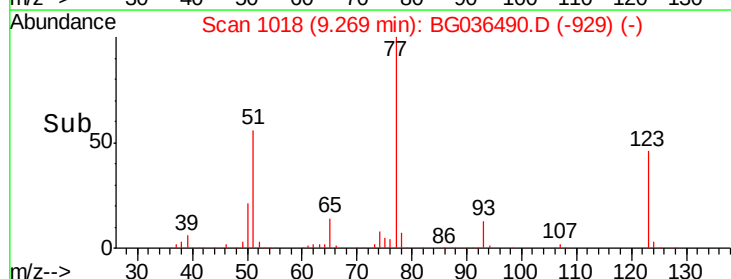
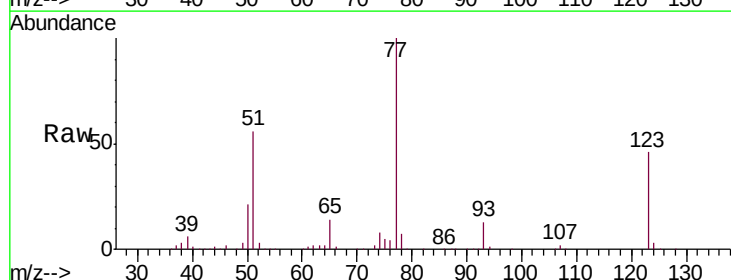
Instrument :
BNA_G
ClientSampleId :
6722AAMSD

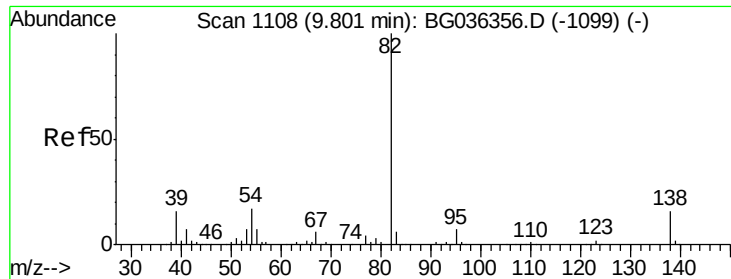
Tgt Ion	Ratio	Lower	Upper
82	100		
128	41.4	33.3	49.9
54	55.4	45.1	67.7



#24
Nitrobenzene
Concen: 46.069 ng
RT: 9.27 min Scan# 1018
Delta R.T. -0.01 min
Lab File: BG036490.D
Acq: 30 Aug 2018 22:45

Tgt Ion	Ratio	Lower	Upper
77	100		
123	46.1	32.4	48.6
65	14.4	11.5	17.3





#25

Isophorone

Concen: 47.930 ng

RT: 9.79 min Scan# 1106

Delta R.T. -0.02 min

Lab File: BG036490.D

Acq: 30 Aug 2018 22:45

Instrument :

BNA_G

ClientSampleId :

6722AAMSD

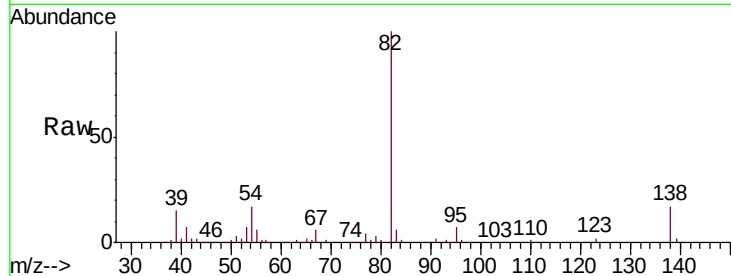
Tgt Ion: 82 Resp: 452414

Ion Ratio Lower Upper

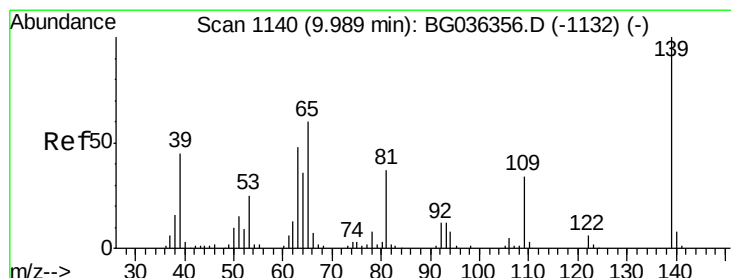
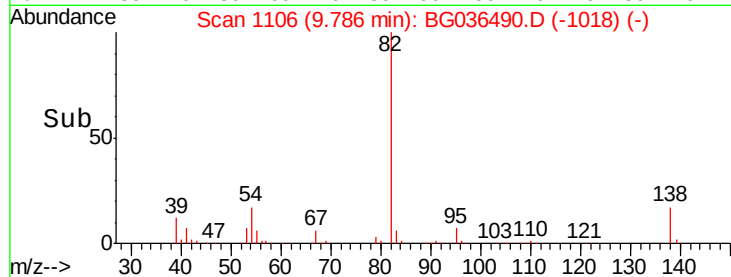
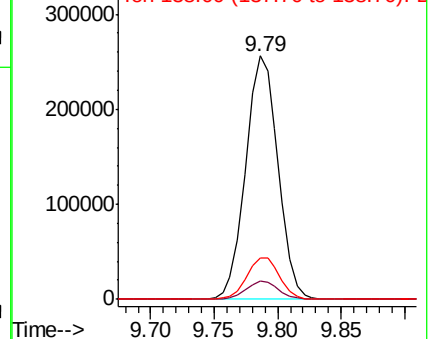
82 100

95 7.5 5.8 8.8

138 17.1 12.9 19.3



Abundance Ion 82.00 (81.70 to 82.70): BGC
Ion 95.00 (94.70 to 95.70): BGC
Ion 138.00 (137.70 to 138.70): BGC



#26

2-Nitrophenol

Concen: 49.110 ng

RT: 9.98 min Scan# 1139

Delta R.T. -0.01 min

Lab File: BG036490.D

Acq: 30 Aug 2018 22:45

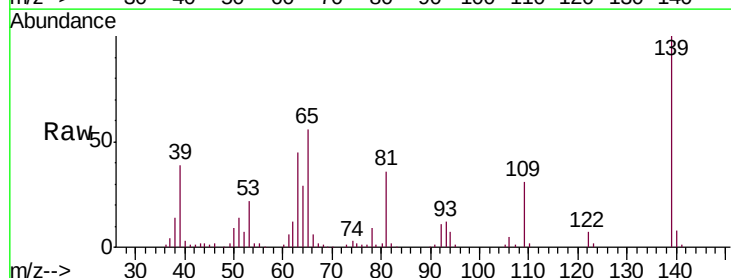
Tgt Ion: 139 Resp: 99710

Ion Ratio Lower Upper

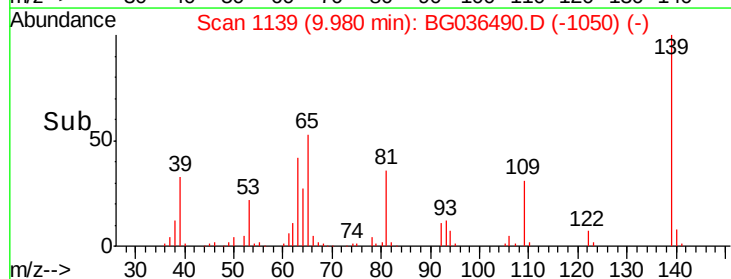
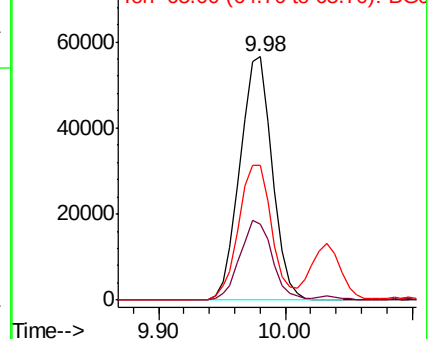
139 100

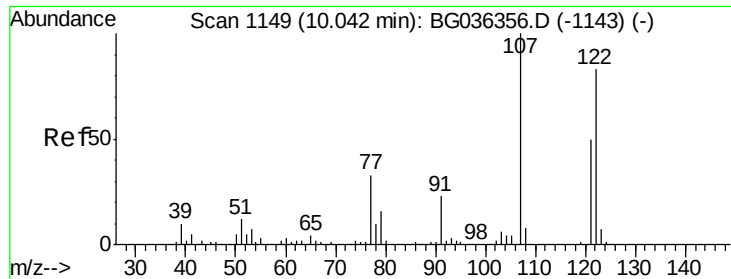
109 31.4 27.4 41.0

65 55.6 47.8 71.6



Abundance Ion 139.00 (138.70 to 139.70): BGC
Ion 109.00 (108.70 to 109.70): BGC
Ion 65.00 (64.70 to 65.70): BGC

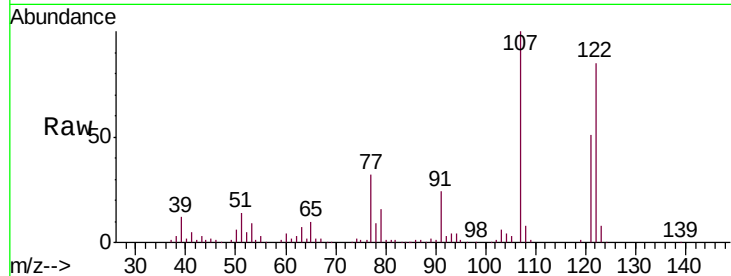




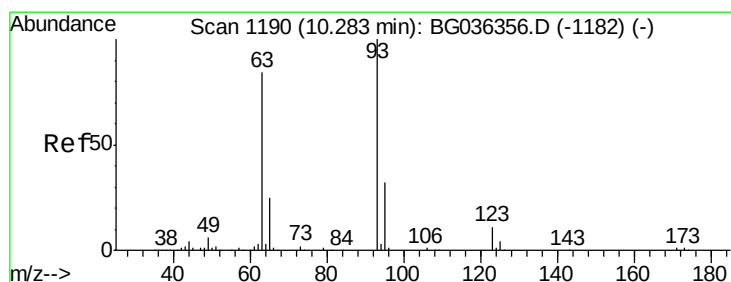
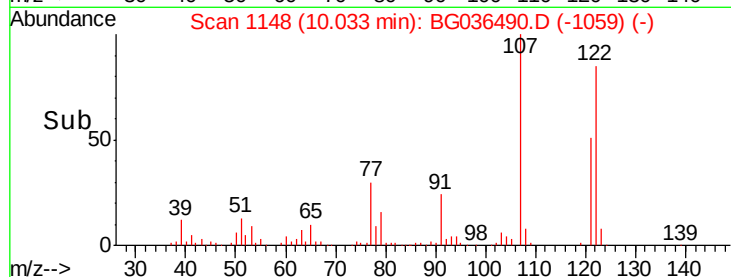
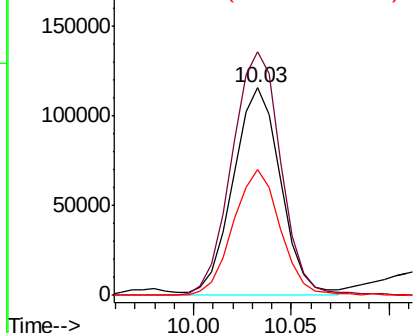
#27
2,4-Dimethylphenol
Concen: 51.952 ng
RT: 10.03 min Scan# 1148
Delta R.T. -0.01 min
Lab File: BG036490.D
Acq: 30 Aug 2018 22:45

Instrument :
BNA_G
ClientSampleId :
6722AAMSD

Tgt Ion:122 Resp: 195283
Ion Ratio Lower Upper
122 100
107 117.3 96.0 144.0
121 60.4 48.2 72.4

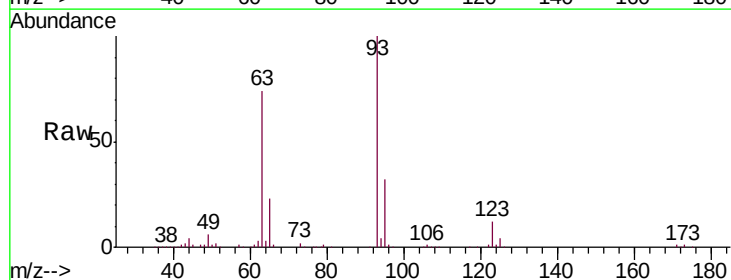


Abundance Ion 122.00 (121.70 to 122.70): E
Ion 107.00 (106.70 to 107.70): E
Ion 121.00 (120.70 to 121.70): E

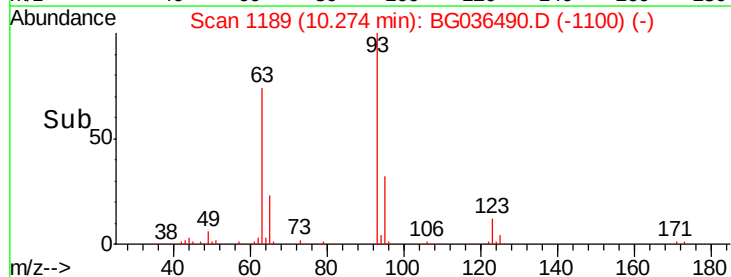
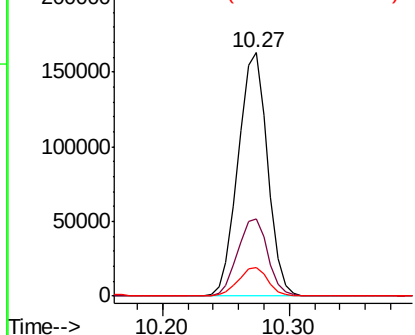


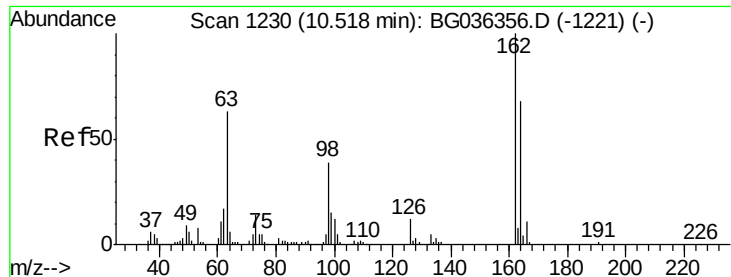
#28
bis(2-Chloroethoxy)methane
Concen: 45.234 ng
RT: 10.27 min Scan# 1189
Delta R.T. -0.01 min
Lab File: BG036490.D
Acq: 30 Aug 2018 22:45

Tgt Ion: 93 Resp: 262042
Ion Ratio Lower Upper
93 100
95 31.9 25.2 37.8
123 12.0 8.6 12.8



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

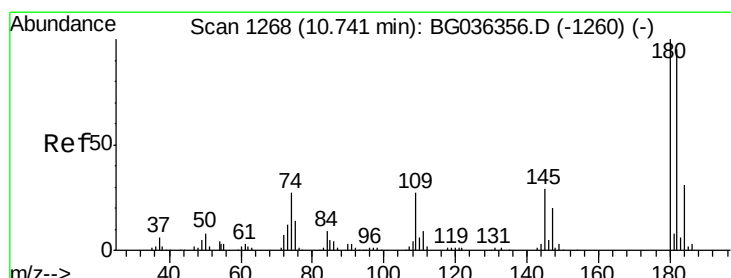
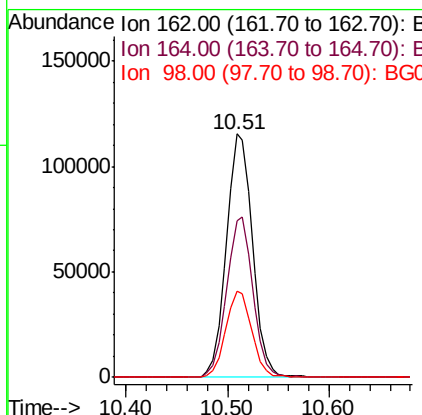
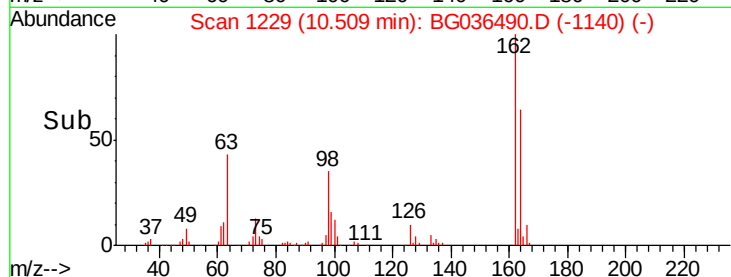
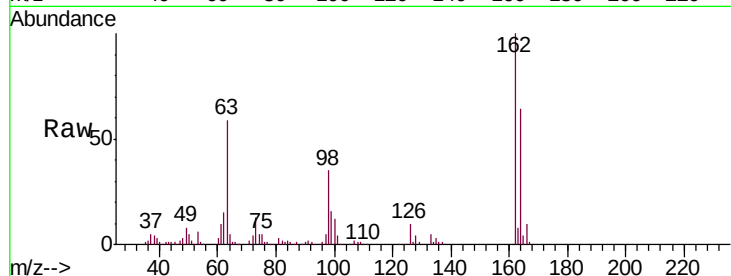




#29
2,4-Dichlorophenol
Concen: 50.175 ng
RT: 10.51 min Scan# 1229
Delta R.T. -0.01 min
Lab File: BG036490.D
Acq: 30 Aug 2018 22:45

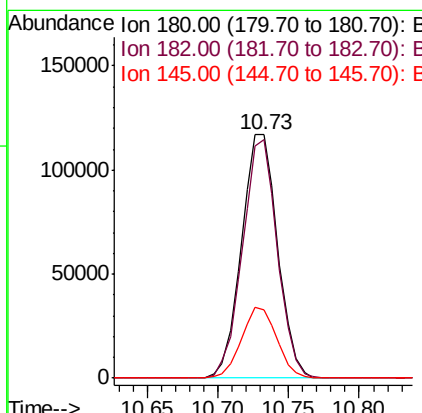
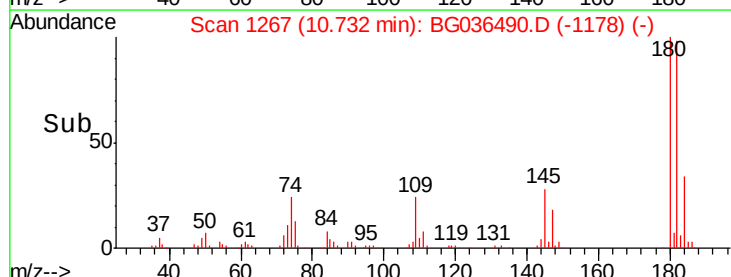
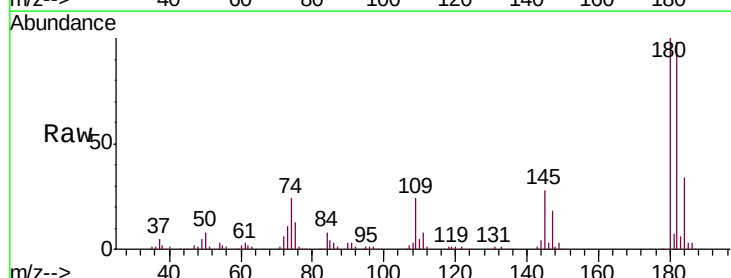
Instrument :
BNA_G
ClientSampleId :
6722AAMSD

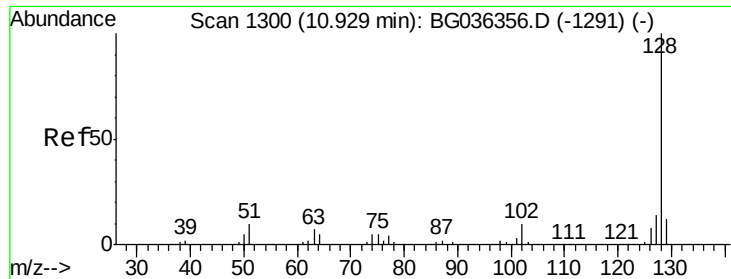
Tgt Ion	Ratio	Lower	Upper
162	100		
164	64.3	47.6	87.6
98	35.2	19.2	59.2



#30
1,2,4-Trichlorobenzene
Concen: 43.418 ng
RT: 10.73 min Scan# 1267
Delta R.T. -0.01 min
Lab File: BG036490.D
Acq: 30 Aug 2018 22:45

Tgt Ion	Ratio	Lower	Upper
180	100		
182	97.9	76.0	114.0
145	28.2	22.9	34.3

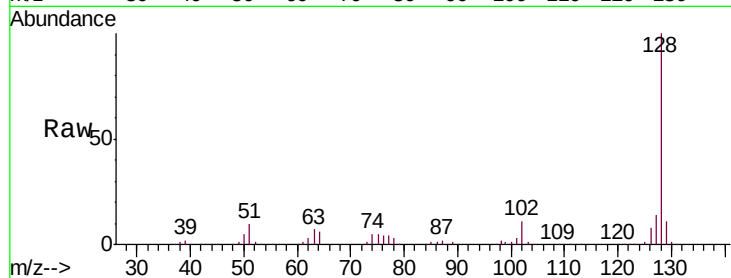




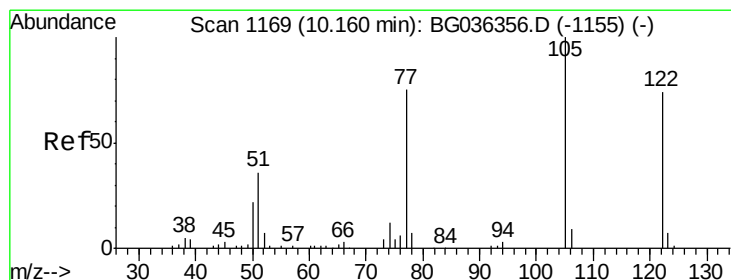
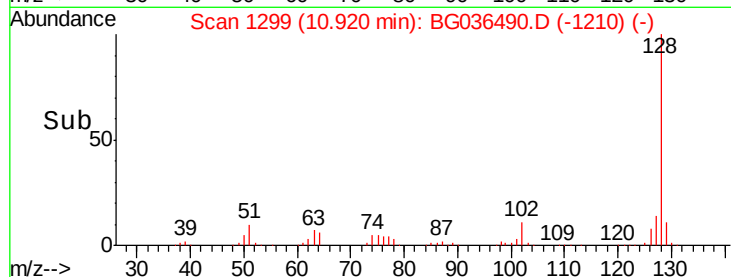
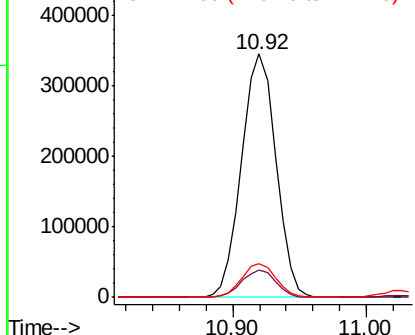
#31
Naphthalene
Concen: 47.599 ng
RT: 10.92 min Scan# 1299
Delta R.T. -0.01 min
Lab File: BG036490.D
Acq: 30 Aug 2018 22:45

Instrument :
BNA_G
ClientSampleId :
6722AAMSD

Tgt Ion:128 Resp: 613416
Ion Ratio Lower Upper
128 100
129 11.1 9.4 14.2
127 14.1 11.0 16.4

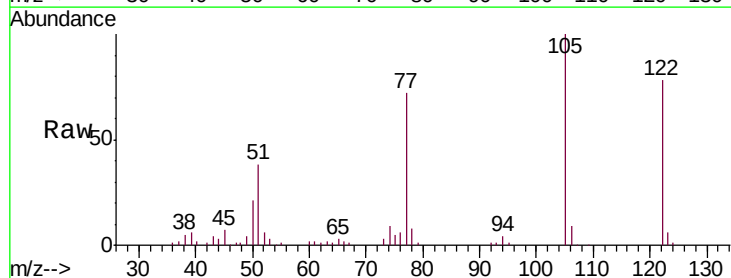


Abundance Ion 128.00 (127.70 to 128.70): E
Ion 129.00 (128.70 to 129.70): E
Ion 127.00 (126.70 to 127.70): E

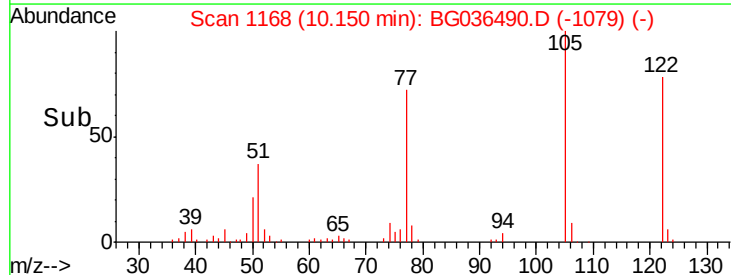
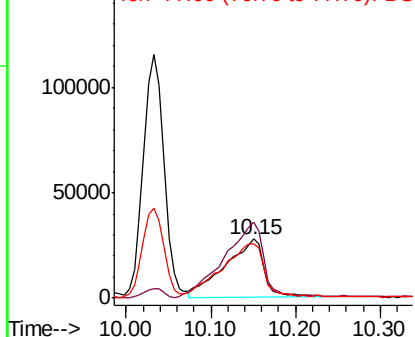


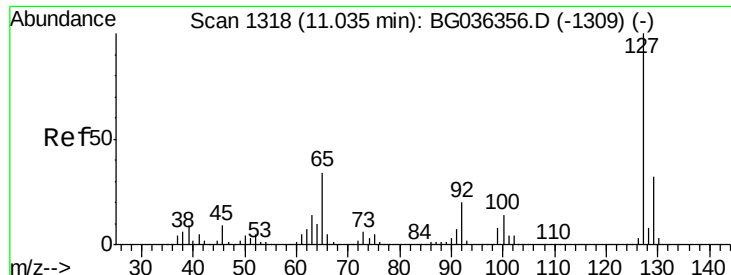
#32
Benzoic acid
Concen: 33.410 ng
RT: 10.15 min Scan# 1168
Delta R.T. -0.01 min
Lab File: BG036490.D
Acq: 30 Aug 2018 22:45

Tgt Ion:122 Resp: 88923
Ion Ratio Lower Upper
122 100
105 128.3 108.1 148.1
77 92.8 76.3 116.3



Abundance Ion 122.00 (121.70 to 122.70): E
Ion 105.00 (104.70 to 105.70): E
Ion 77.00 (76.70 to 77.70): BG

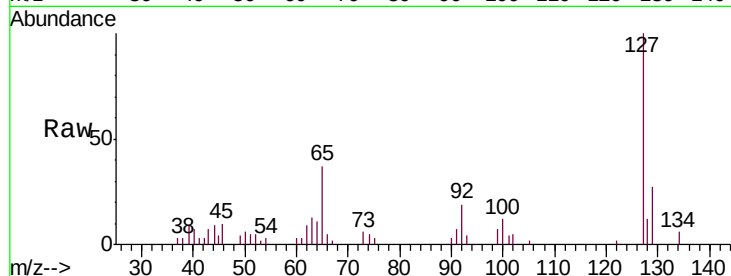




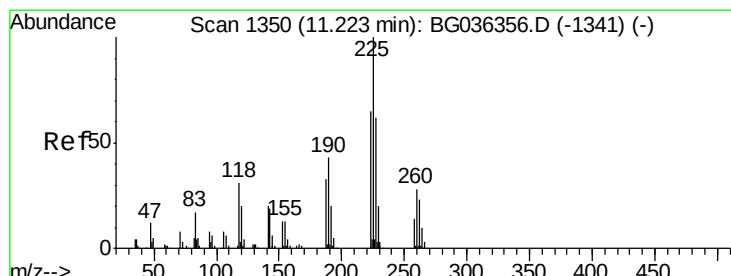
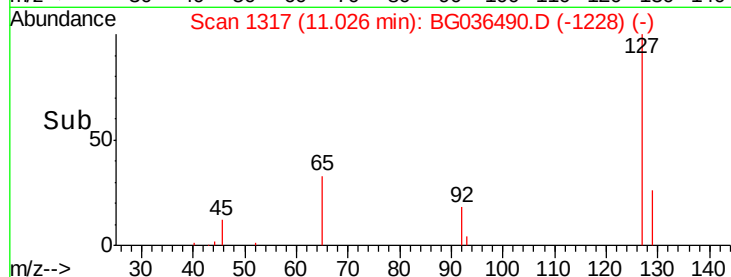
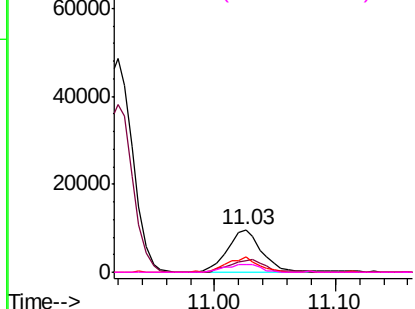
#33
4-Chloroaniline
Concen: 3.271 ng
RT: 11.03 min Scan# 1317
Delta R.T. -0.01 min
Lab File: BG036490.D
Acq: 30 Aug 2018 22:45

Instrument :
BNA_G
ClientSampleId :
6722AAMSD

Tgt Ion:	127	Resp:	19317
Ion	Ratio	Lower	Upper
127	100		
129	26.9	25.9	38.9
65	36.7	27.5	41.3
92	19.1	16.2	24.2

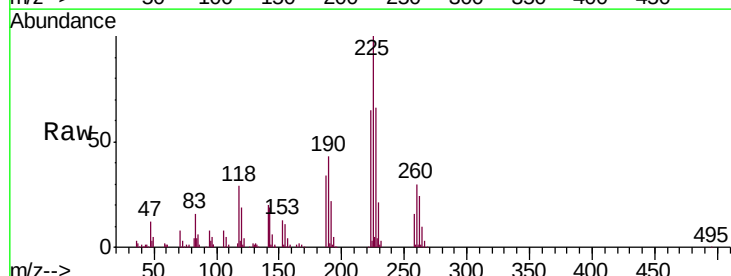


Abundance Ion 127.00 (126.70 to 127.70): E
Ion 129.00 (128.70 to 129.70): E
Ion 65.00 (64.70 to 65.70): BGC
Ion 92.00 (91.70 to 92.70): BGC

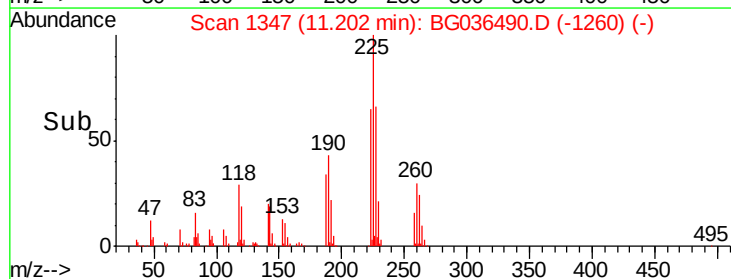
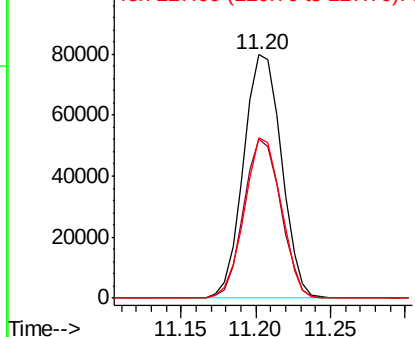


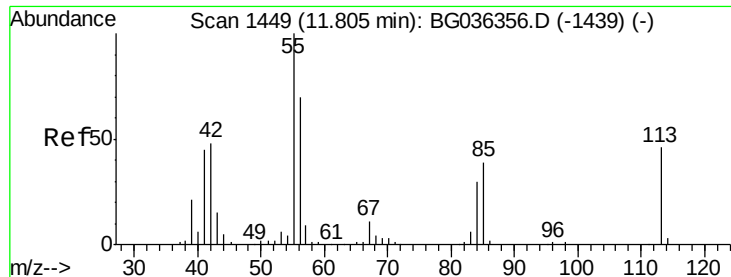
#34
Hexachlorobutadiene
Concen: 43.337 ng
RT: 11.20 min Scan# 1347
Delta R.T. -0.02 min
Lab File: BG036490.D
Acq: 30 Aug 2018 22:45

Tgt Ion:	225	Resp:	140323
Ion	Ratio	Lower	Upper
225	100		
223	65.1	51.8	77.8
227	65.7	49.8	74.6



Abundance Ion 225.00 (224.70 to 225.70): E
Ion 223.00 (222.70 to 223.70): E
Ion 227.00 (226.70 to 227.70): E

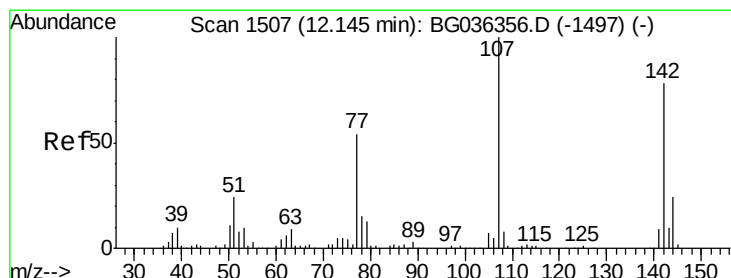
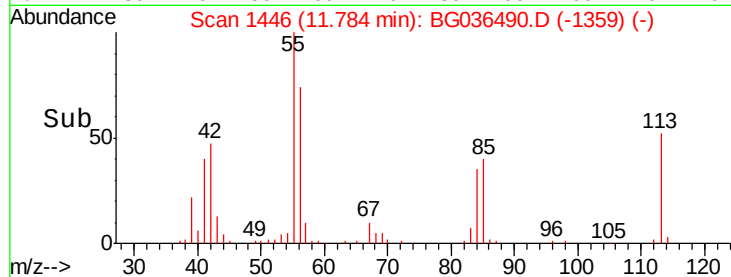
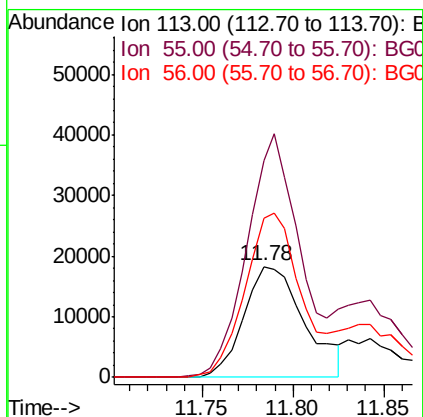
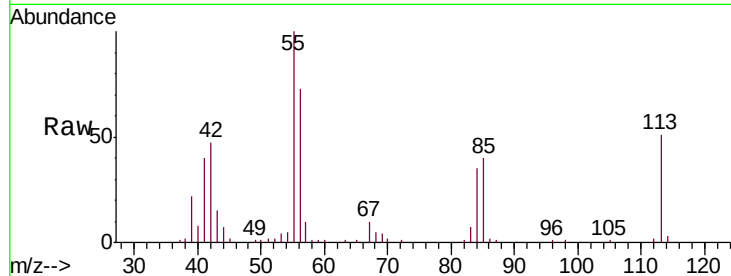




#35
 Caprolactam
 Concen: 25.872 ng
 RT: 11.78 min Scan# 1446
 Delta R.T. -0.02 min
 Lab File: BG036490.D
 Acq: 30 Aug 2018 22:45

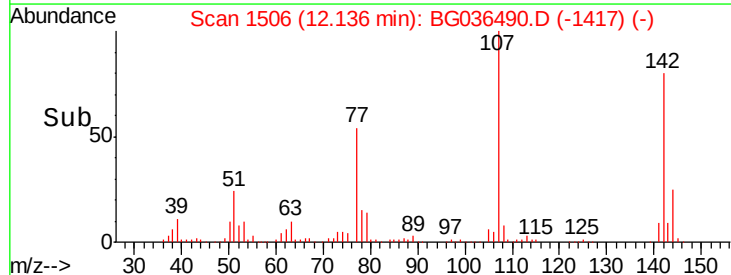
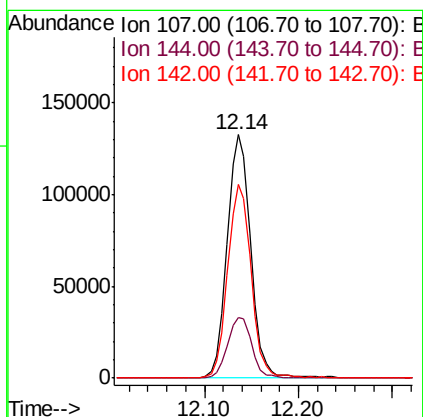
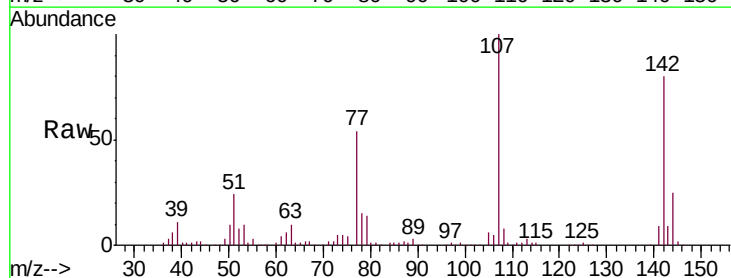
Instrument :
 BNA_G
 ClientSampleId :
 6722AAMSD

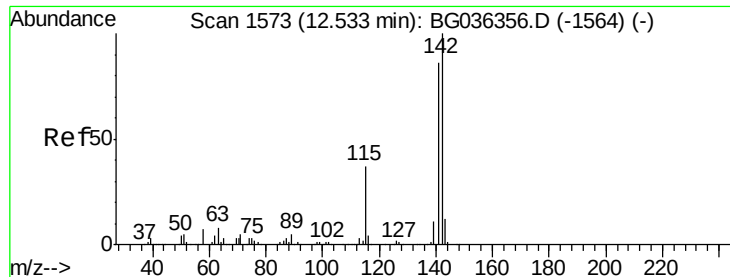
Tgt Ion:113 Resp: 42458
 Ion Ratio Lower Upper
 113 100
 55 194.8 197.7 237.7#
 56 143.1 131.7 171.7



#36
 4-Chloro-3-methylphenol
 Concen: 48.317 ng
 RT: 12.14 min Scan# 1506
 Delta R.T. -0.01 min
 Lab File: BG036490.D
 Acq: 30 Aug 2018 22:45

Tgt Ion:107 Resp: 231285
 Ion Ratio Lower Upper
 107 100
 144 25.1 19.5 29.3
 142 79.6 62.4 93.6

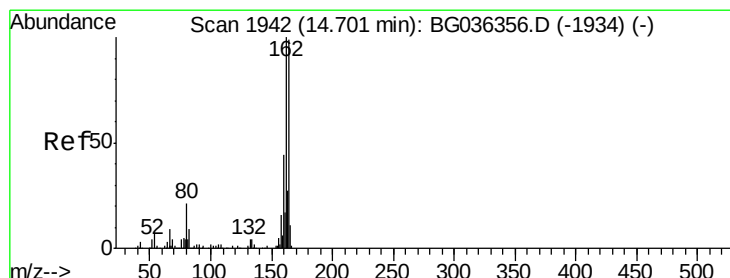
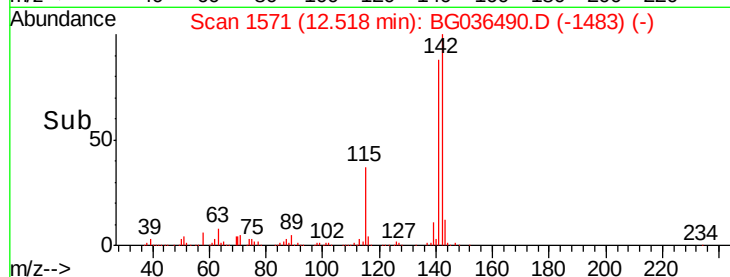
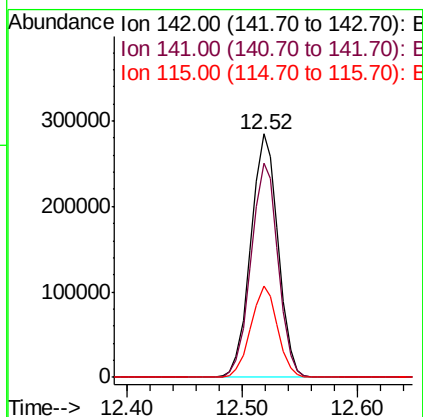
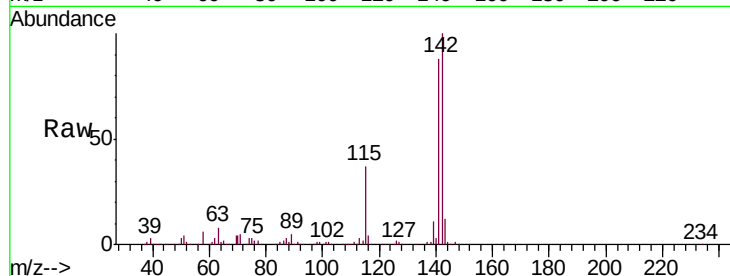




#37
 2-Methylnaphthalene
 Concen: 49.722 ng
 RT: 12.52 min Scan# 1571
 Delta R.T. -0.02 min
 Lab File: BG036490.D
 Acq: 30 Aug 2018 22:45

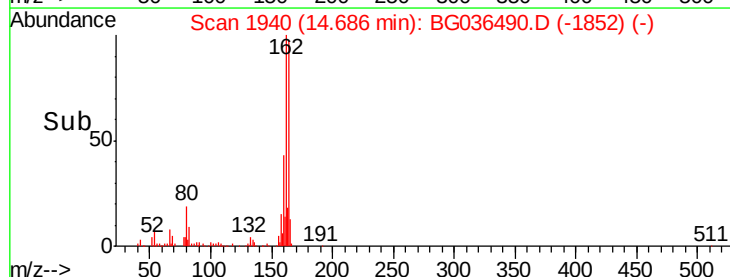
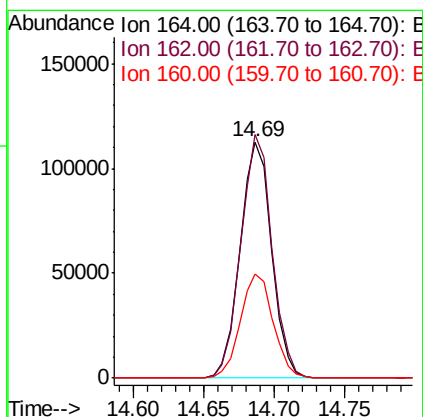
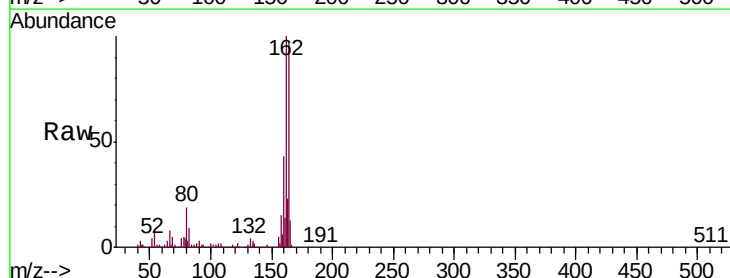
Instrument :
 BNA_G
 ClientSampleId :
 6722AAMSD

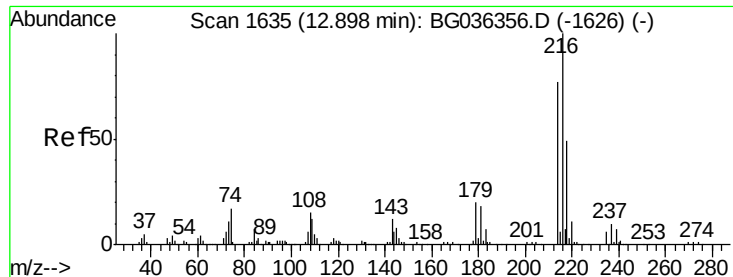
Tgt Ion	Ratio	Lower	Upper
142	100		
141	88.0	68.5	102.7
115	37.4	29.8	44.8



#38
 Acenaphthene-d10
 Concen: 20.000 ng
 RT: 14.69 min Scan# 1940
 Delta R.T. -0.02 min
 Lab File: BG036490.D
 Acq: 30 Aug 2018 22:45

Tgt Ion	Ratio	Lower	Upper
164	100		
162	103.0	80.7	121.1
160	44.1	35.3	52.9





#39

1,2,4,5-Tetrachlorobenzene

Concen: 43.336 ng

RT: 12.88 min Scan# 1633

Delta R.T. -0.02 min

Lab File: BG036490.D

Acq: 30 Aug 2018 22:45

Instrument :

BNA_G

ClientSampleId :

6722AAMSD

Tgt Ion:216 Resp: 268892

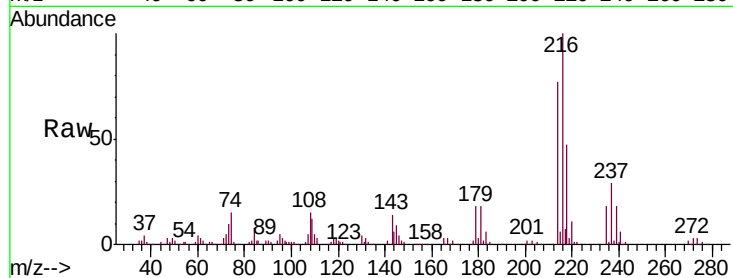
Ion Ratio Lower Upper

216 100

214 78.2 61.0 91.6

179 18.9 15.7 23.5

108 17.1 13.1 19.7

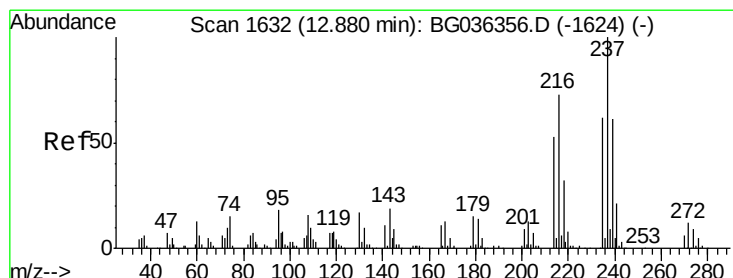
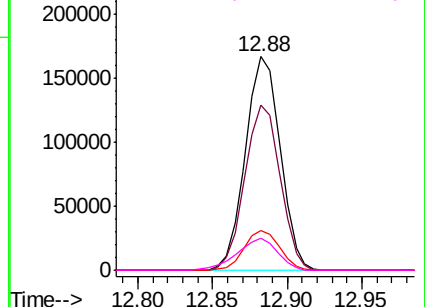
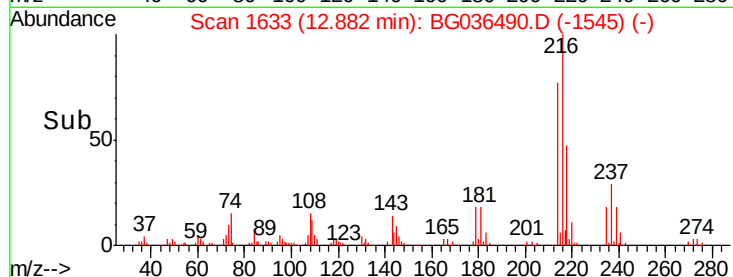


Abundance Ion 216.00 (215.70 to 216.70): E

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



#40

Hexachlorocyclopentadiene

Concen: 93.711 ng

RT: 12.86 min Scan# 1630

Delta R.T. -0.02 min

Lab File: BG036490.D

Acq: 30 Aug 2018 22:45

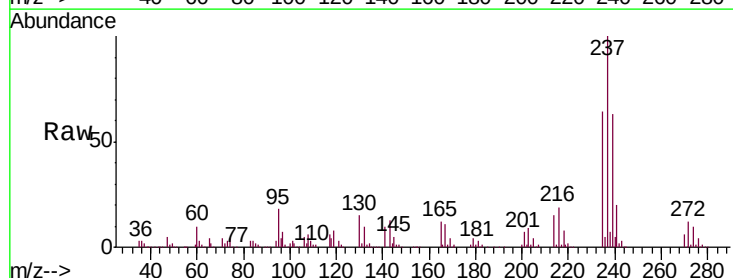
Tgt Ion:237 Resp: 302532

Ion Ratio Lower Upper

237 100

235 64.1 42.2 82.2

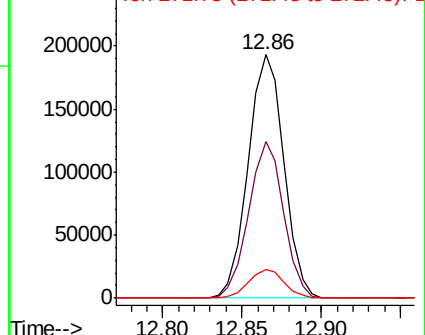
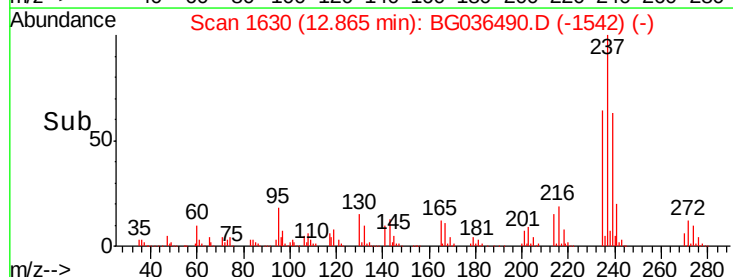
272 11.7 0.0 32.1

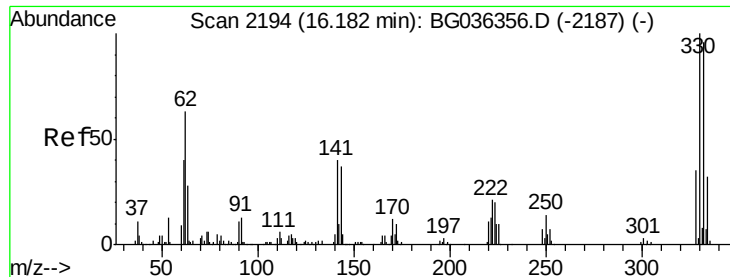


Abundance Ion 236.80 (236.50 to 237.50): E

Ion 234.90 (234.60 to 235.60): E

Ion 271.75 (271.45 to 272.45): E





#41

2,4,6-Tribromophenol

Concen: 154.892 ng

RT: 16.17 min Scan# 2193

Delta R.T. -0.01 min

Lab File: BG036490.D

Acq: 30 Aug 2018 22:45

Instrument :

BNA_G

ClientSampled :

6722AAMSD

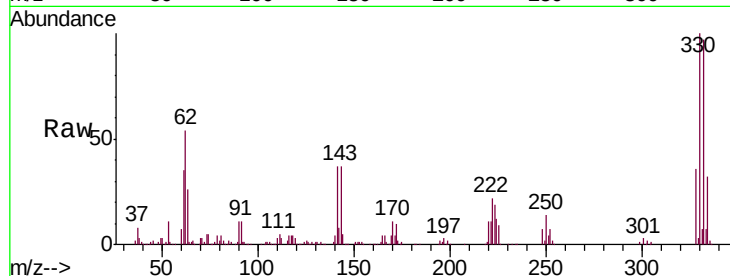
Tgt Ion:330 Resp: 324050

Ion Ratio Lower Upper

330 100

332 96.3 75.4 113.2

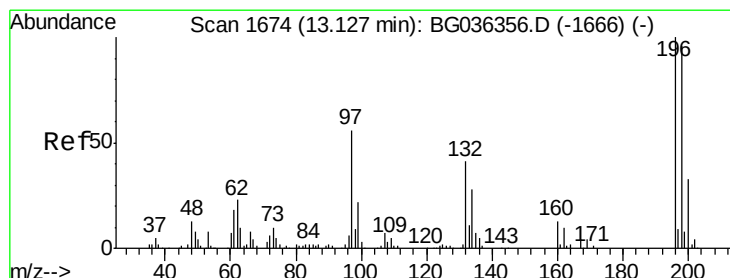
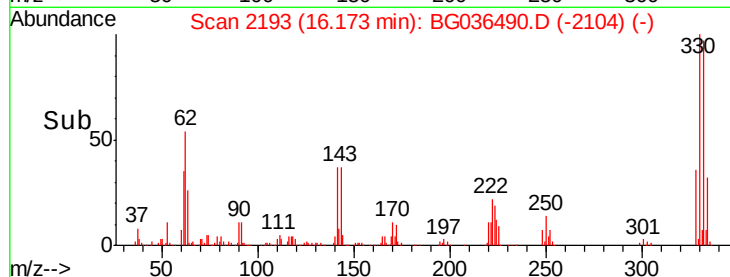
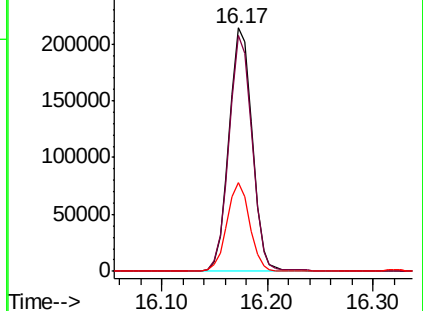
141 35.9 30.7 46.1



Abundance Ion 329.80 (329.50 to 330.50): E

Ion 331.80 (331.50 to 332.50): E

Ion 141.00 (140.70 to 141.70): E



#42

2,4,6-Trichlorophenol

Concen: 47.756 ng

RT: 13.12 min Scan# 1673

Delta R.T. -0.01 min

Lab File: BG036490.D

Acq: 30 Aug 2018 22:45

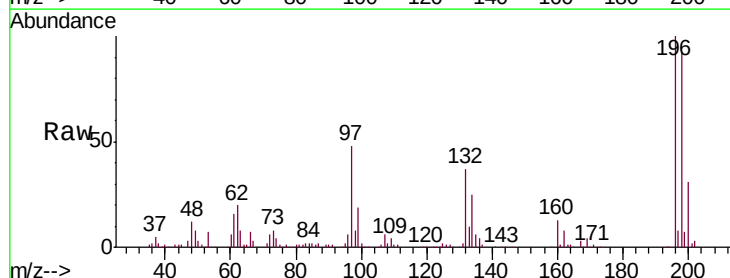
Tgt Ion:196 Resp: 180503

Ion Ratio Lower Upper

196 100

198 92.3 77.2 115.8

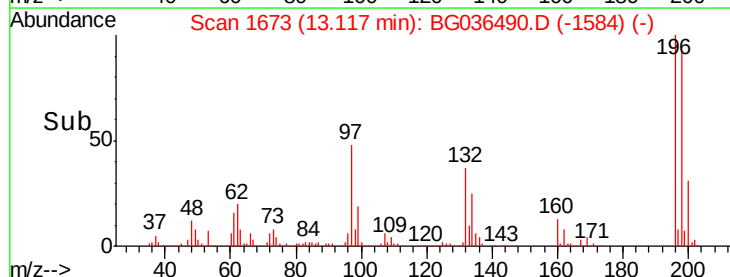
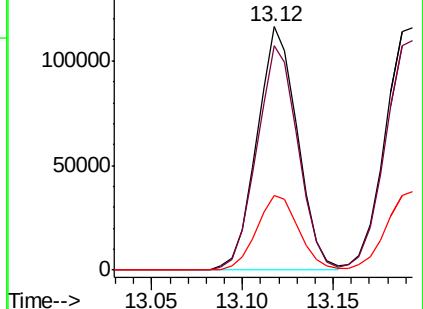
200 30.8 26.3 39.5

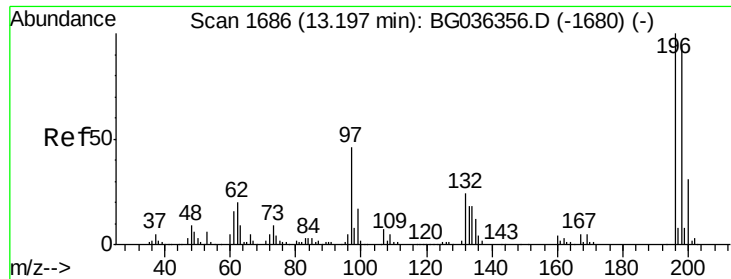


Abundance Ion 196.00 (195.70 to 196.70): E

Ion 198.00 (197.70 to 198.70): E

Ion 200.00 (199.70 to 200.70): E

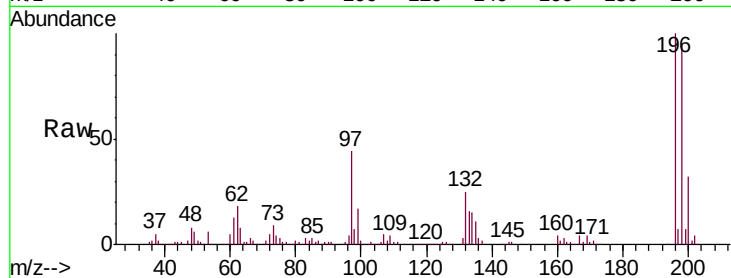




#43
 2,4,5-Trichlorophenol
 Concen: 49.233 ng
 RT: 13.19 min Scan# 1686
 Delta R.T. -0.00 min
 Lab File: BG036490.D
 Acq: 30 Aug 2018 22:45

Instrument :
 BNA_G
 ClientSampleId :
 6722AAMSD

Tgt Ion	Resp	Lower	Upper
196	100		
198	94.8	75.6	113.4
97	44.1	37.2	55.8
132	24.8	19.4	29.2



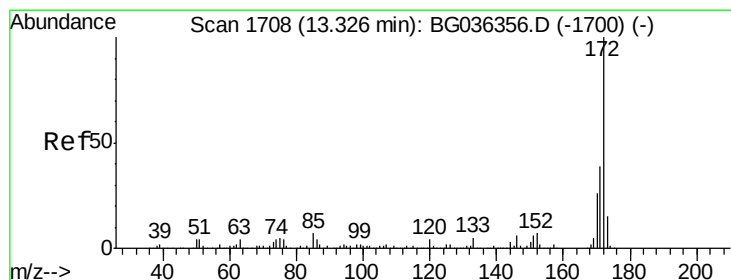
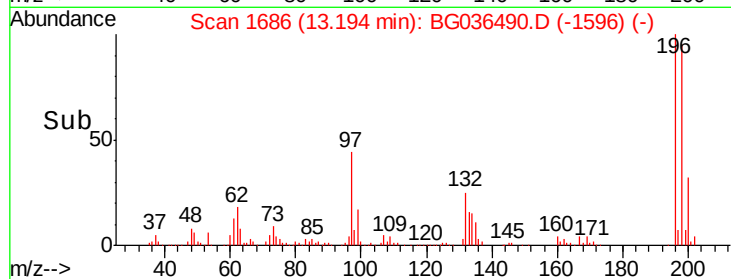
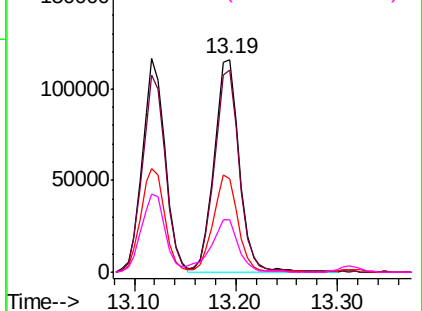
Abundance

Ion 196.00 (195.70 to 196.70): E

Ion 198.00 (197.70 to 198.70): E

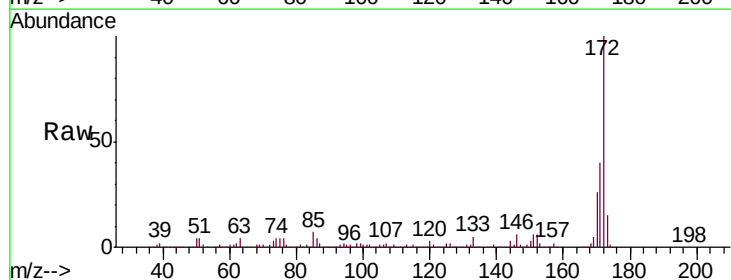
Ion 97.00 (96.70 to 97.70): BGC

Ion 132.00 (131.70 to 132.70): E



#44
 2-Fluorobiphenyl
 Concen: 84.387 ng
 RT: 13.31 min Scan# 1706
 Delta R.T. -0.02 min
 Lab File: BG036490.D
 Acq: 30 Aug 2018 22:45

Tgt Ion	Resp	Lower	Upper
172	100		
171	39.6	31.3	46.9
170	26.1	21.0	31.6

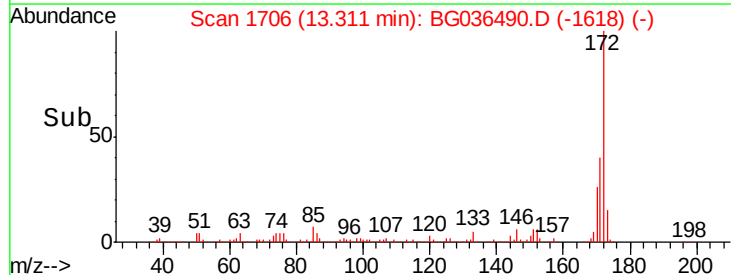
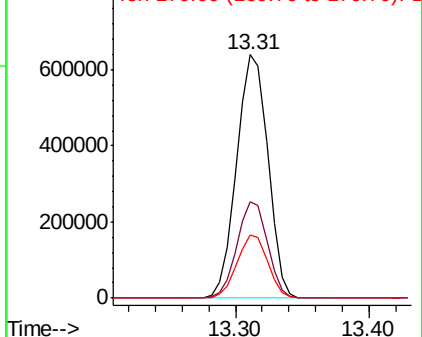


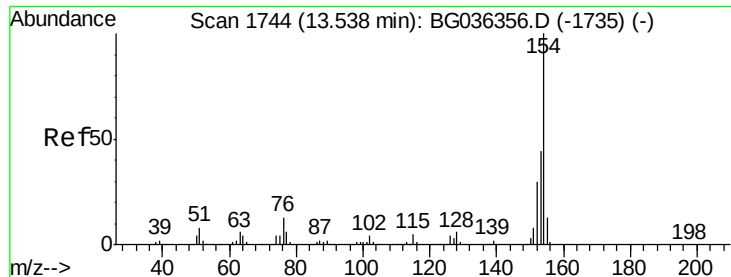
Abundance

Ion 172.00 (171.70 to 172.70): E

Ion 171.00 (170.70 to 171.70): E

Ion 170.00 (169.70 to 170.70): E

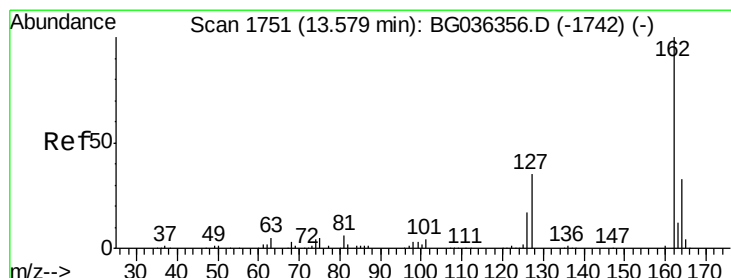
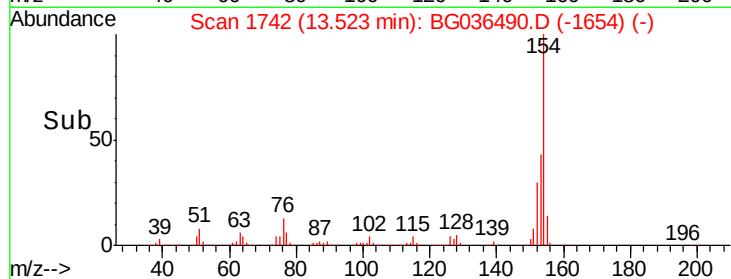
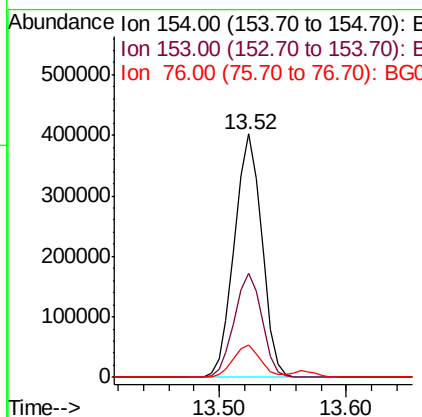
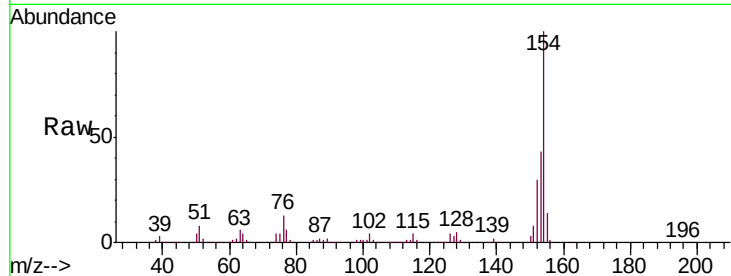




#45
 1,1'-Biphenyl
 Concen: 41.416 ng
 RT: 13.52 min Scan# 1742
 Delta R.T. -0.02 min
 Lab File: BG036490.D
 Acq: 30 Aug 2018 22:45

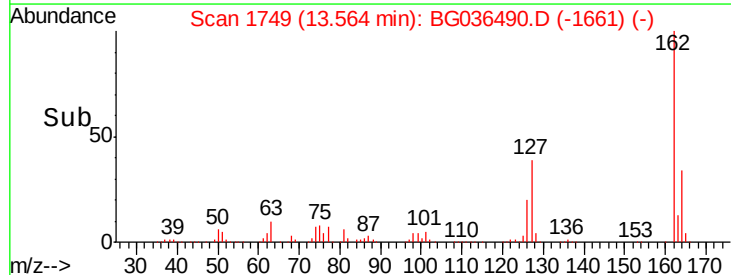
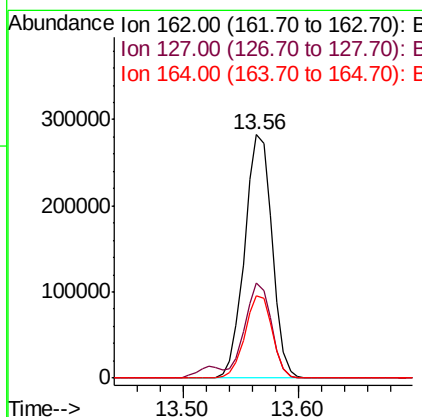
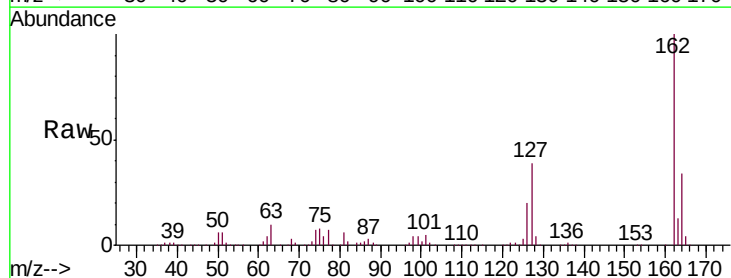
Instrument :
 BNA_G
 ClientSampleId :
 6722AAMSD

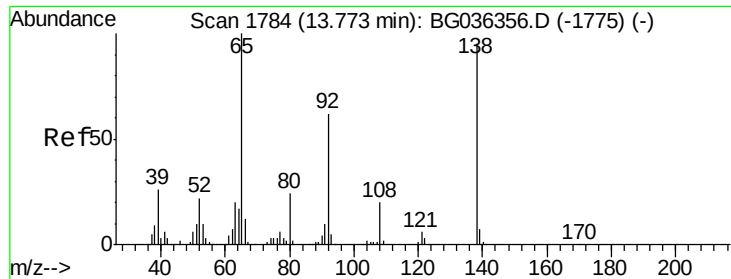
Tgt Ion	Ratio	Lower	Upper
154	100		
153	42.9	24.0	64.0
76	13.3	0.0	32.9



#46
 2-Chloronaphthalene
 Concen: 42.004 ng
 RT: 13.56 min Scan# 1749
 Delta R.T. -0.02 min
 Lab File: BG036490.D
 Acq: 30 Aug 2018 22:45

Tgt Ion	Ratio	Lower	Upper
162	100		
127	39.0	30.7	46.1
164	34.0	26.7	40.1





#47

2-Nitroaniline

Concen: 46.626 ng

RT: 13.76 min Scan# 1783

Delta R.T. -0.01 min

Lab File: BG036490.D

Acq: 30 Aug 2018 22:45

Instrument :

BNA_G

ClientSampleId :

6722AAMSD

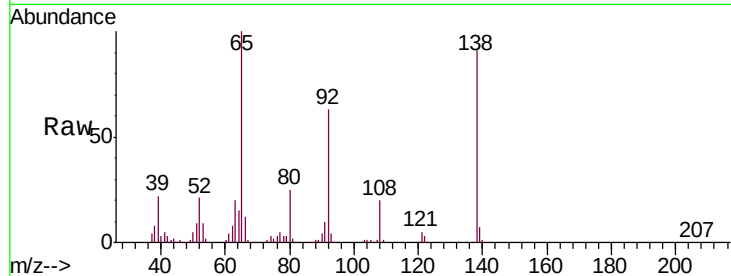
Tgt Ion: 65 Resp: 162678

Ion Ratio Lower Upper

65 100

92 63.4 49.9 74.9

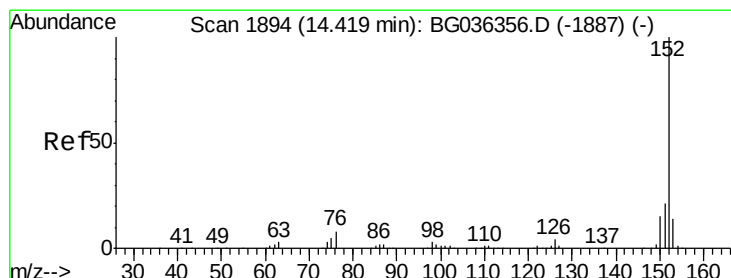
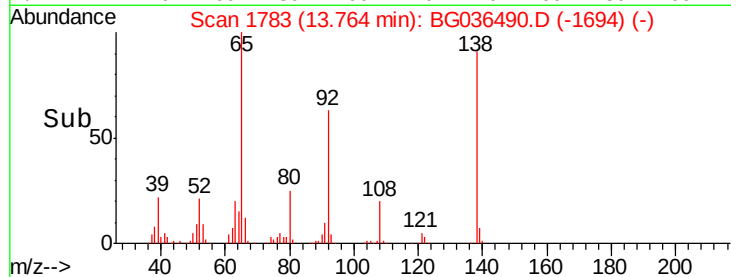
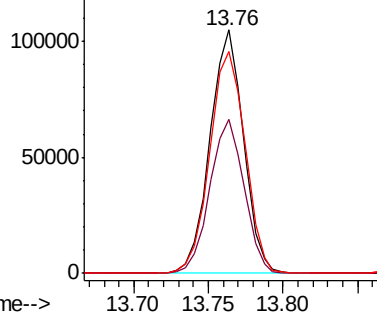
138 90.9 76.2 114.4



Abundance Ion 65.00 (64.70 to 65.70): BGC

Ion 92.00 (91.70 to 92.70): BGC

Ion 138.00 (137.70 to 138.70): BGC



#48

Acenaphthylene

Concen: 45.673 ng

RT: 14.41 min Scan# 1893

Delta R.T. -0.01 min

Lab File: BG036490.D

Acq: 30 Aug 2018 22:45

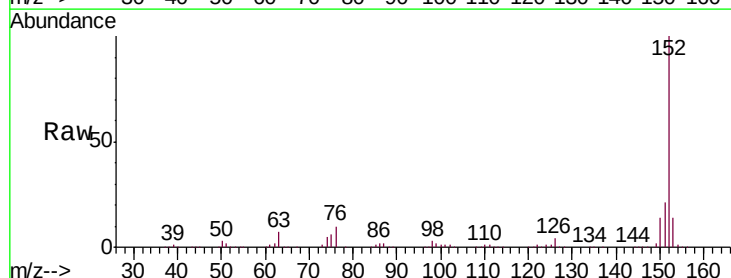
Tgt Ion: 152 Resp: 793080

Ion Ratio Lower Upper

152 100

151 21.4 16.9 25.3

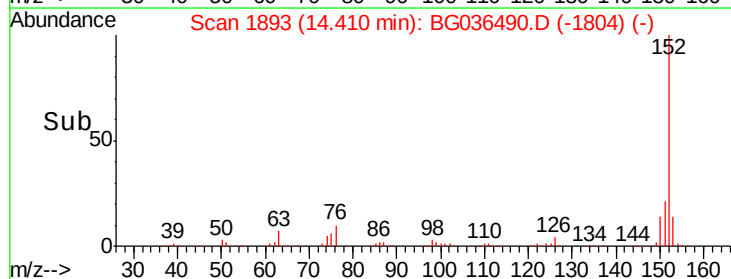
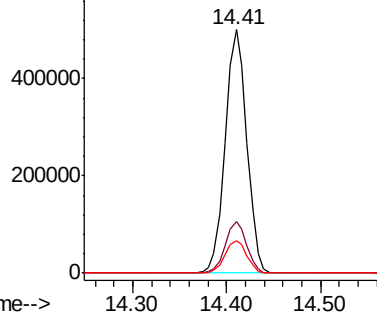
153 13.5 11.2 16.8

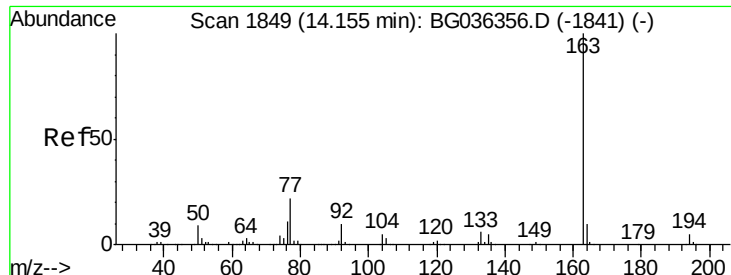


Abundance Ion 152.00 (151.70 to 152.70): BGC

Ion 151.00 (150.70 to 151.70): BGC

Ion 153.00 (152.70 to 153.70): BGC





#49

Dimethylphthalate

Concen: 49.759 ng

RT: 14.14 min Scan# 1847

Delta R.T. -0.02 min

Lab File: BG036490.D

Acq: 30 Aug 2018 22:45

Instrument :

BNA_G

ClientSampleId :

6722AAMSD

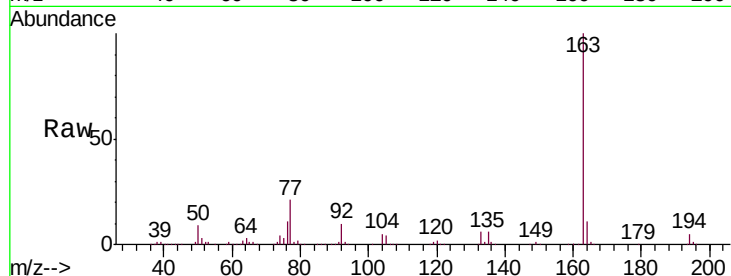
Tgt Ion:163 Resp: 712398

Ion Ratio Lower Upper

163 100

194 5.2 4.0 6.0

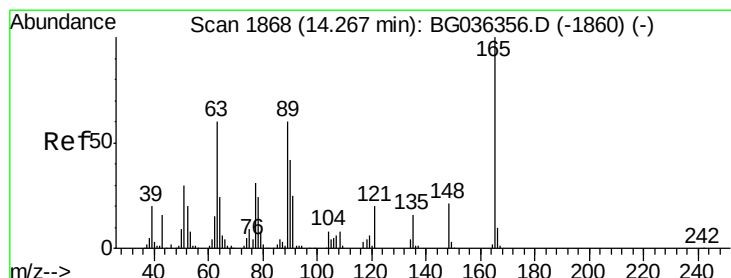
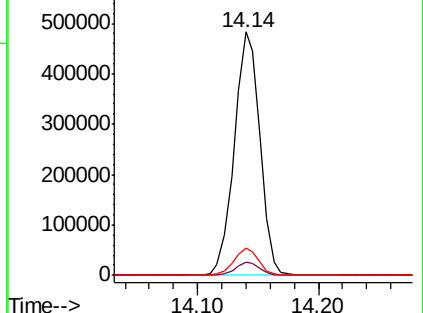
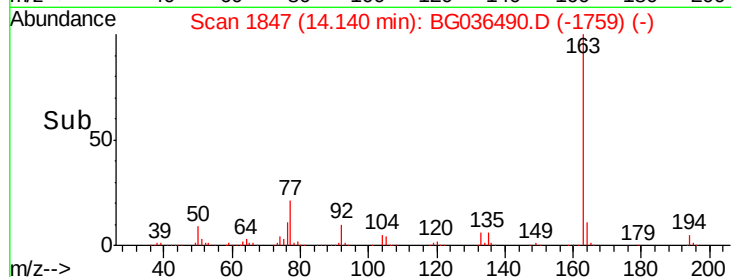
164 11.0 8.1 12.1



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



#50

2,6-Dinitrotoluene

Concen: 46.943 ng

RT: 14.26 min Scan# 1867

Delta R.T. -0.01 min

Lab File: BG036490.D

Acq: 30 Aug 2018 22:45

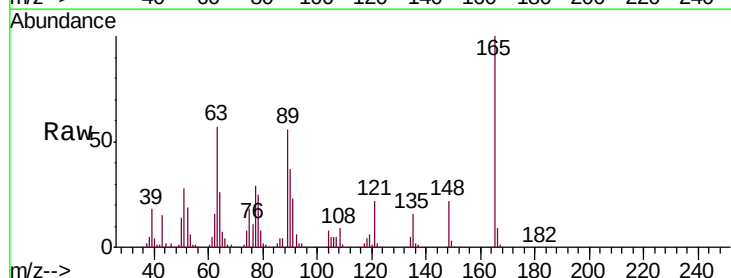
Tgt Ion:165 Resp: 138295

Ion Ratio Lower Upper

165 100

63 57.3 50.1 75.1

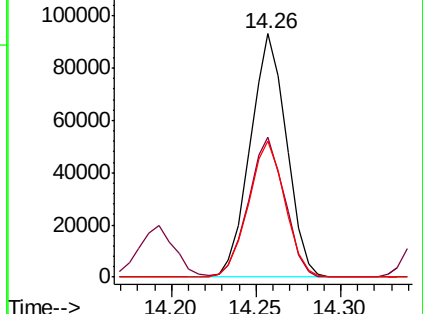
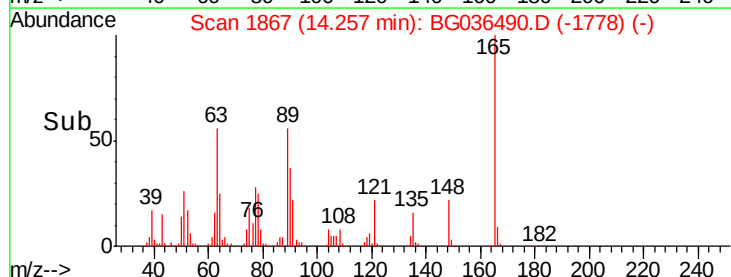
89 55.7 47.8 71.6

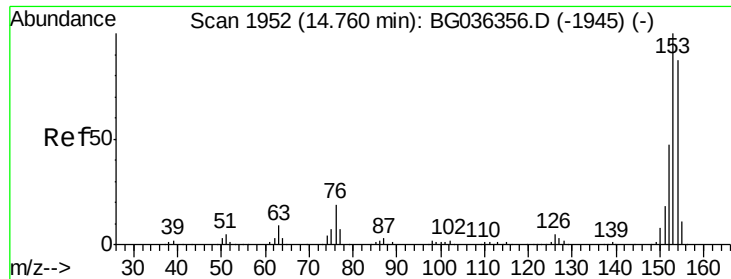


Abundance Ion 165.00 (164.70 to 165.70): E

Ion 63.00 (62.70 to 63.70): BGC

Ion 89.00 (88.70 to 89.70): BGC





#51

Acenaphthene

Concen: 45.636 ng

RT: 14.75 min Scan# 1951

Delta R.T. -0.01 min

Lab File: BG036490.D

Acq: 30 Aug 2018 22:45

Instrument :

BNA_G

ClientSampleId :

6722AAMSD

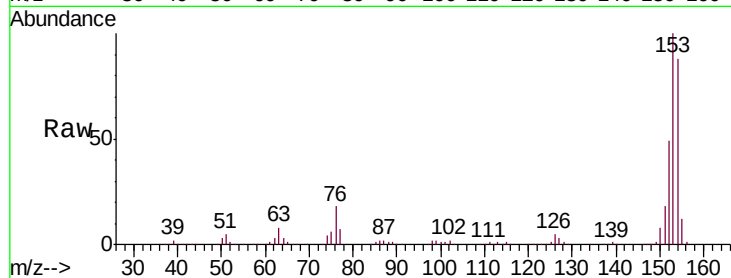
Tgt Ion:154 Resp: 507508

Ion Ratio Lower Upper

154 100

153 113.6 91.8 137.6

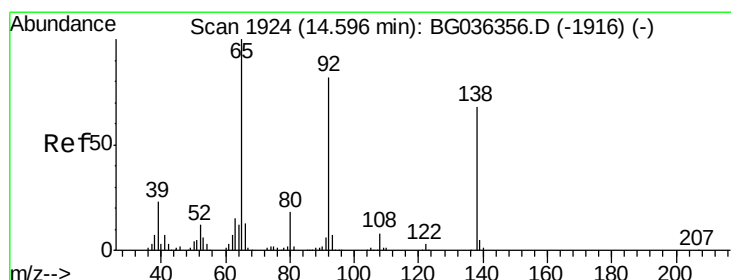
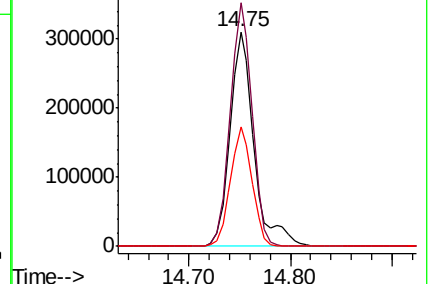
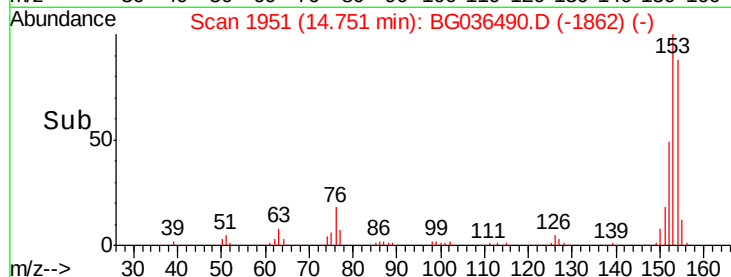
152 56.0 43.5 65.3



Abundance Ion 154.00 (153.70 to 154.70): E

Ion 153.00 (152.70 to 153.70): E

Ion 152.00 (151.70 to 152.70): E



#52

3-Nitroaniline

Concen: 15.106 ng

RT: 14.58 min Scan# 1922

Delta R.T. -0.02 min

Lab File: BG036490.D

Acq: 30 Aug 2018 22:45

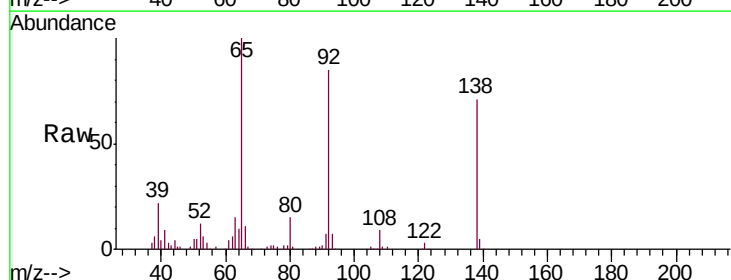
Tgt Ion:138 Resp: 47956

Ion Ratio Lower Upper

138 100

108 12.5 9.4 14.2

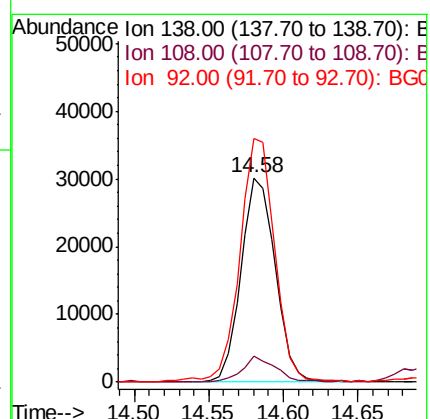
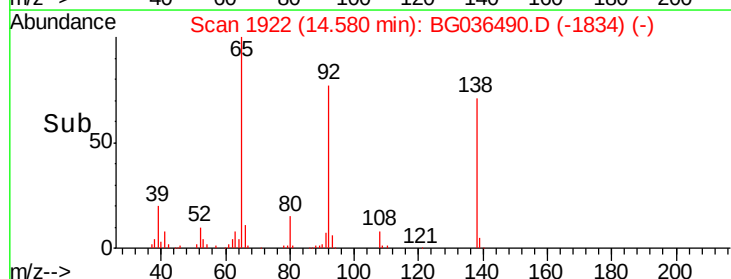
92 119.2 96.8 145.2

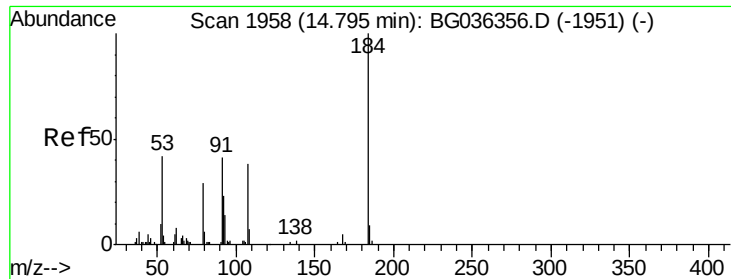


Abundance Ion 138.00 (137.70 to 138.70): E

Ion 108.00 (107.70 to 108.70): E

Ion 92.00 (91.70 to 92.70): BG

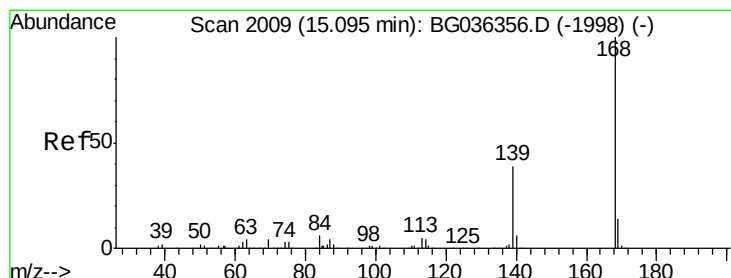
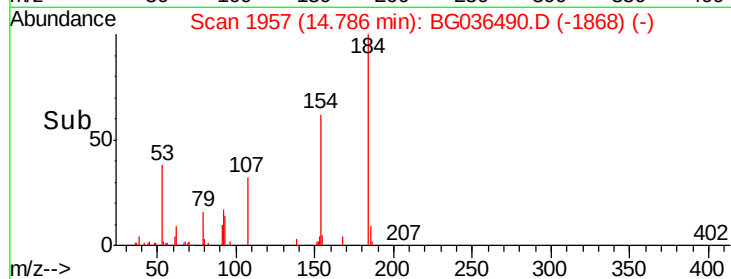
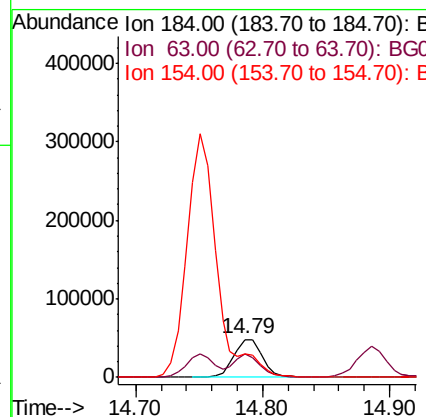
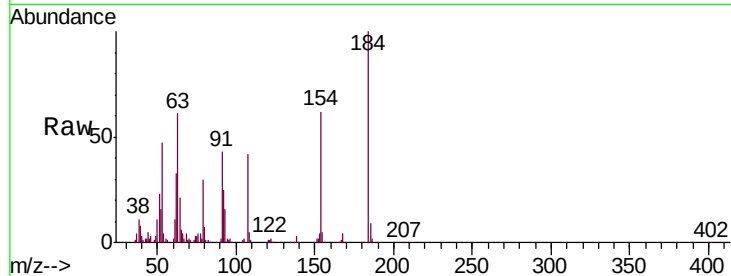




#53
 2,4-Dinitrophenol
 Concen: 68.305 ng
 RT: 14.79 min Scan# 1957
 Delta R.T. -0.01 min
 Lab File: BG036490.D
 Acq: 30 Aug 2018 22:45

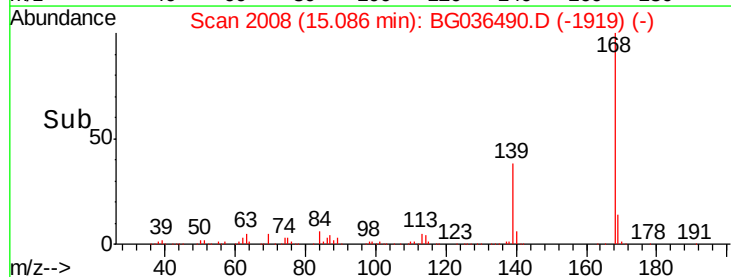
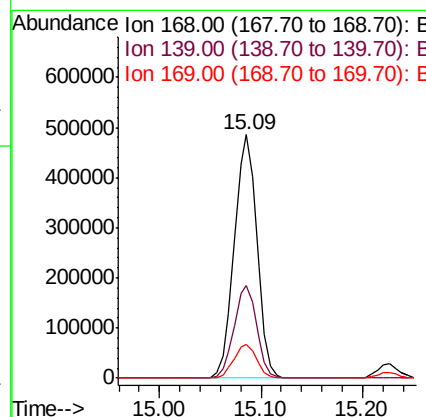
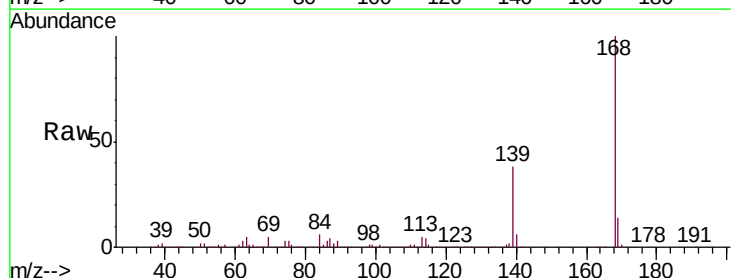
Instrument :
 BNA_G
 ClientSampleId :
 6722AAMSD

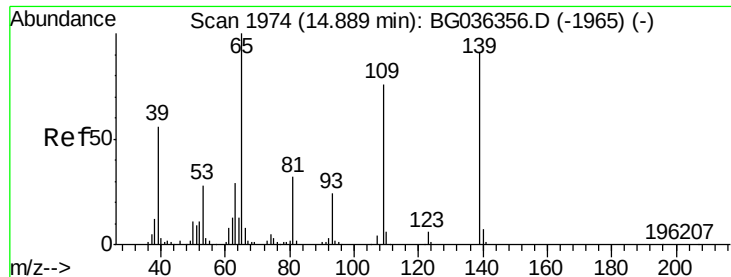
Tgt Ion:184 Resp: 76220
 Ion Ratio Lower Upper
 184 100
 63 61.3 47.3 70.9
 154 61.8 51.1 76.7



#54
 Dibenzofuran
 Concen: 43.017 ng
 RT: 15.09 min Scan# 2008
 Delta R.T. -0.01 min
 Lab File: BG036490.D
 Acq: 30 Aug 2018 22:45

Tgt Ion:168 Resp: 749470
 Ion Ratio Lower Upper
 168 100
 139 38.2 31.0 46.6
 169 13.9 11.1 16.7

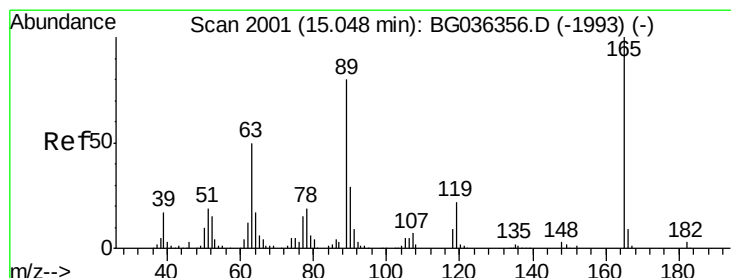
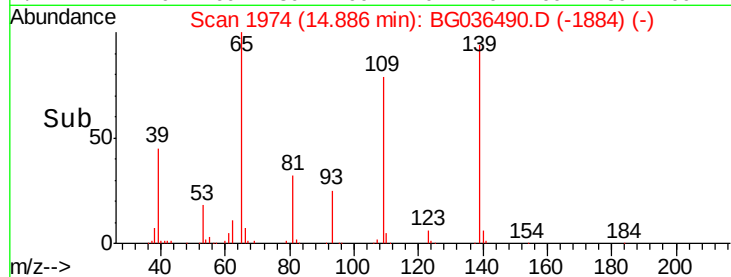
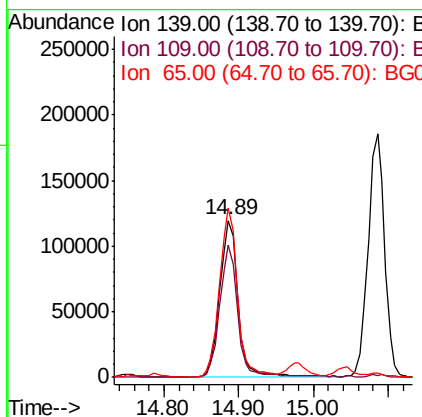
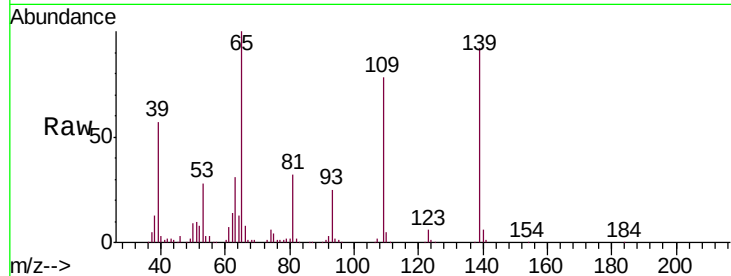




#55
4-Nitrophenol
Concen: 79.709 ng
RT: 14.89 min Scan# 1974
Delta R.T. -0.00 min
Lab File: BG036490.D
Acq: 30 Aug 2018 22:45

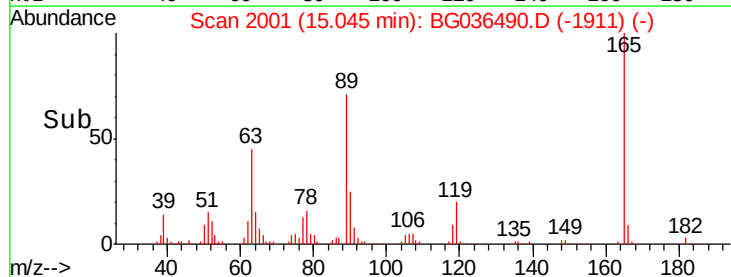
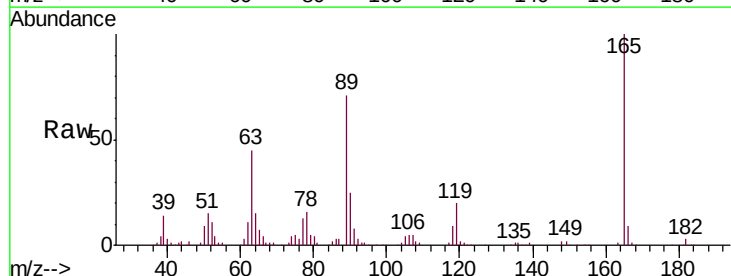
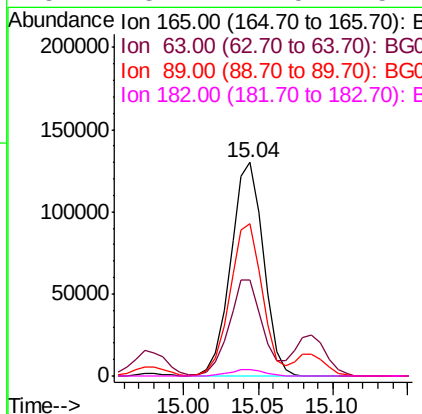
Instrument :
BNA_G
ClientSampleId :
6722AAMSD

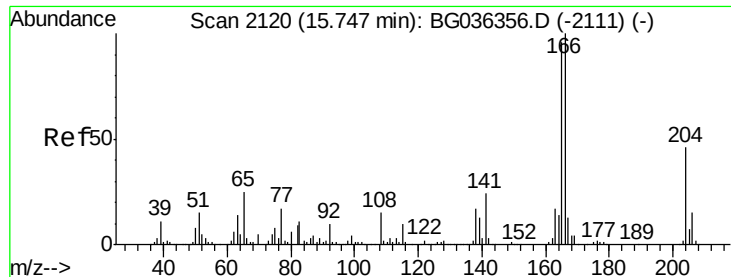
Tgt Ion	Ratio	Lower	Upper
139	100		
109	84.1	63.9	103.9
65	108.1	90.0	130.0



#56
2,4-Dinitrotoluene
Concen: 51.590 ng
RT: 15.04 min Scan# 2001
Delta R.T. -0.00 min
Lab File: BG036490.D
Acq: 30 Aug 2018 22:45

Tgt Ion	Ratio	Lower	Upper
165	100		
63	44.7	40.1	60.1
89	71.0	63.7	95.5
182	3.2	2.5	3.7





#57

Fluorene

Concen: 46.888 ng

RT: 15.73 min Scan# 2118

Delta R.T. -0.02 min

Lab File: BG036490.D

Acq: 30 Aug 2018 22:45

Instrument :

BNA_G

ClientSampleId :

6722AAMSD

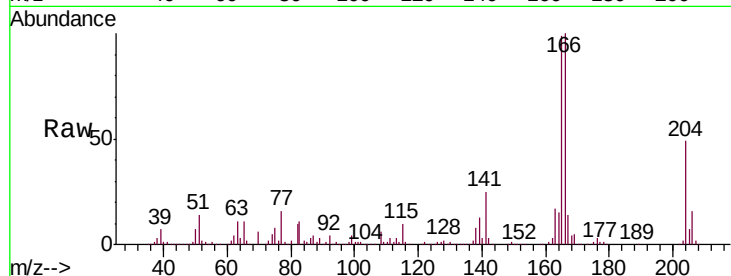
Tgt Ion:166 Resp: 610699

Ion Ratio Lower Upper

166 100

165 98.6 77.0 115.4

167 13.8 10.6 16.0

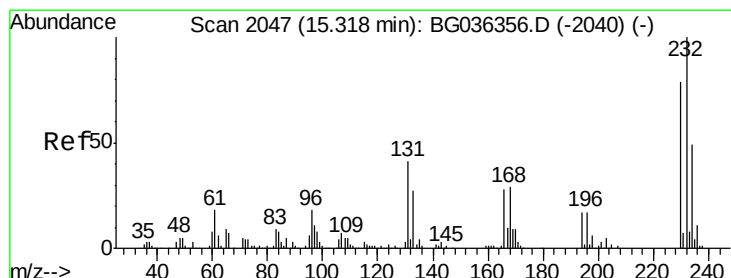
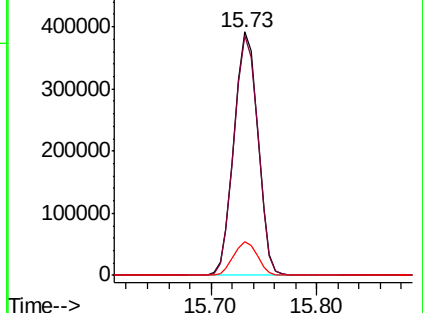
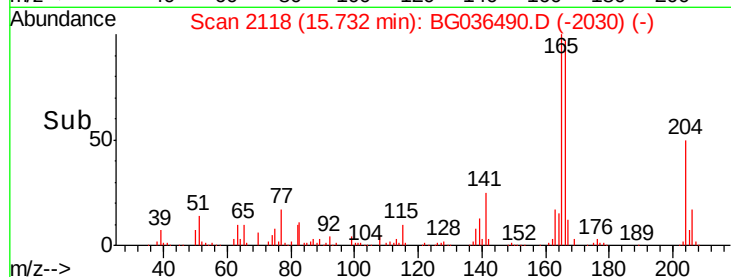


Abundance

Ion 166.00 (165.70 to 166.70): E

Ion 165.00 (164.70 to 165.70): E

Ion 167.00 (166.70 to 167.70): E



#58

2,3,4,6-Tetrachlorophenol

Concen: 51.568 ng

RT: 15.31 min Scan# 2046

Delta R.T. -0.01 min

Lab File: BG036490.D

Acq: 30 Aug 2018 22:45

Tgt Ion:232 Resp: 195323

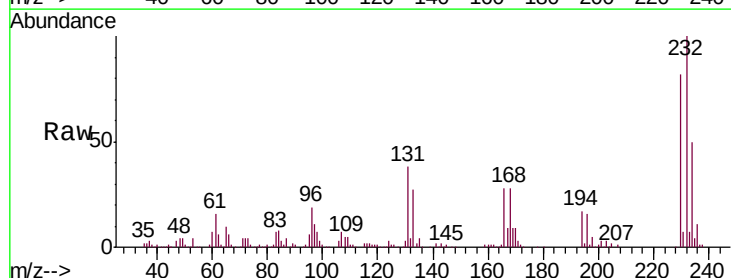
Ion Ratio Lower Upper

232 100

131 38.4 33.8 50.8

130 2.4 2.1 3.1

166 28.1 22.3 33.5



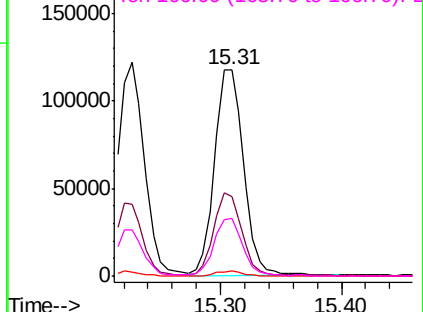
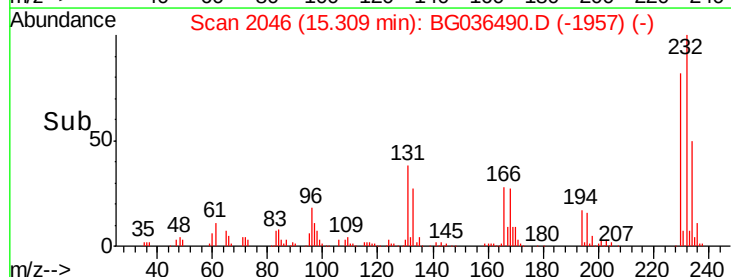
Abundance

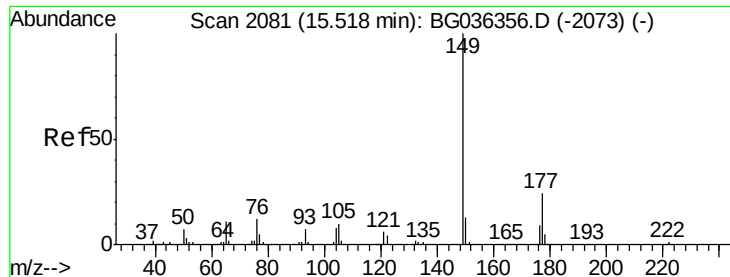
Ion 232.00 (231.70 to 232.70): E

Ion 131.00 (130.70 to 131.70): E

Ion 130.00 (129.70 to 130.70): E

Ion 166.00 (165.70 to 166.70): E

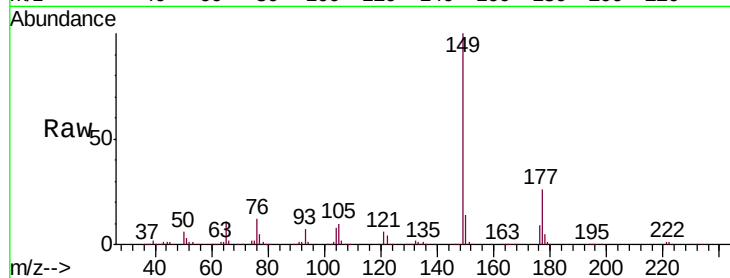




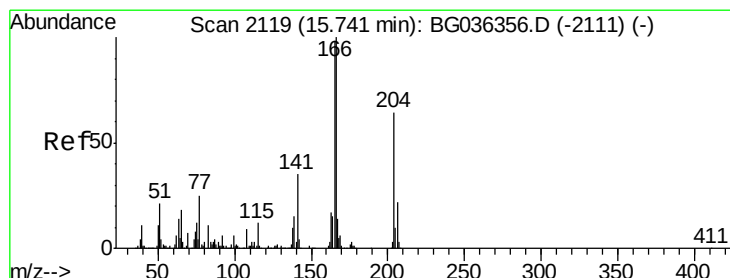
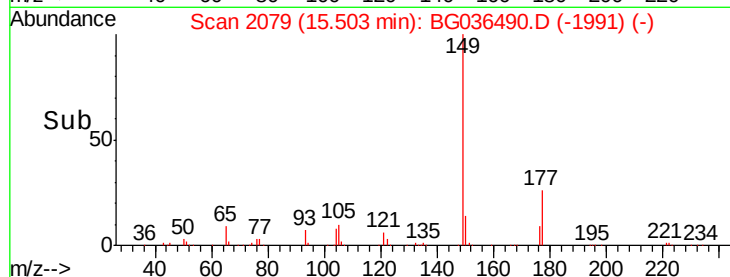
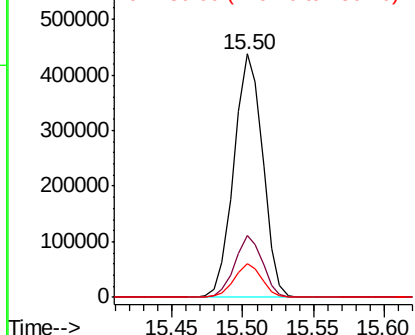
#59
Diethylphthalate
Concen: 43.295 ng
RT: 15.50 min Scan# 2079
Delta R.T. -0.02 min
Lab File: BG036490.D
Acq: 30 Aug 2018 22:45

Instrument :
BNA_G
ClientSampleId :
6722AAMSD

Tgt Ion	Ratio	Lower	Upper
149	100		
177	25.7	19.1	28.7
150	13.8	10.7	16.1

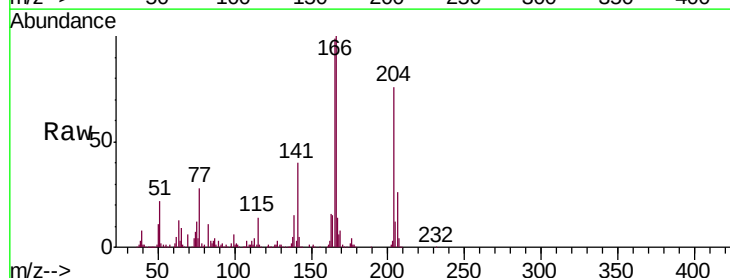


Abundance Ion 149.00 (148.70 to 149.70): E
Ion 177.00 (176.70 to 177.70): E
Ion 150.00 (149.70 to 150.70): E

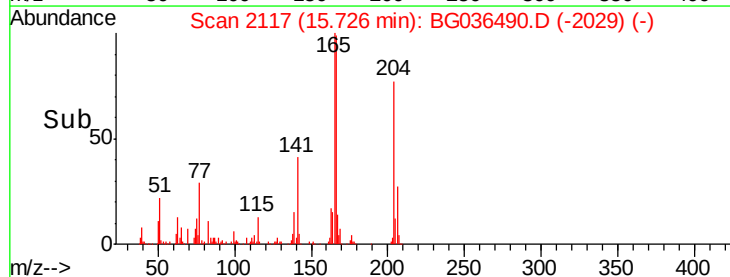
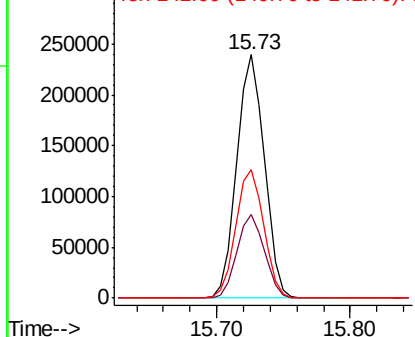


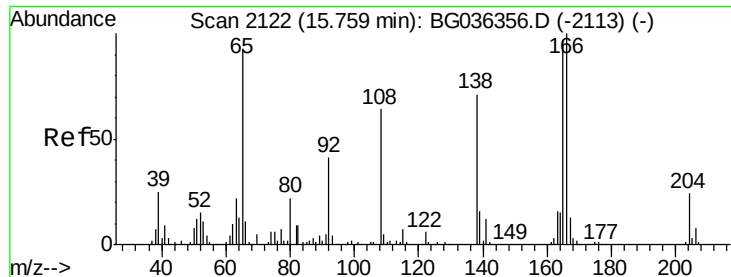
#60
4-Chlorophenyl-phenylether
Concen: 42.726 ng
RT: 15.73 min Scan# 2117
Delta R.T. -0.02 min
Lab File: BG036490.D
Acq: 30 Aug 2018 22:45

Tgt Ion	Ratio	Lower	Upper
204	100		
206	34.4	27.0	40.4
141	52.9	43.8	65.6



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

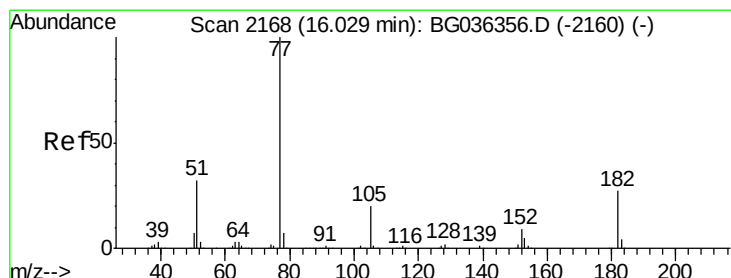
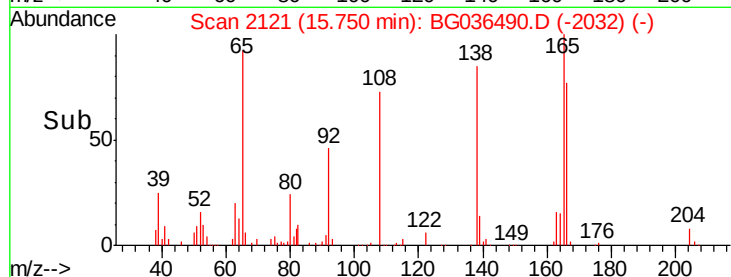
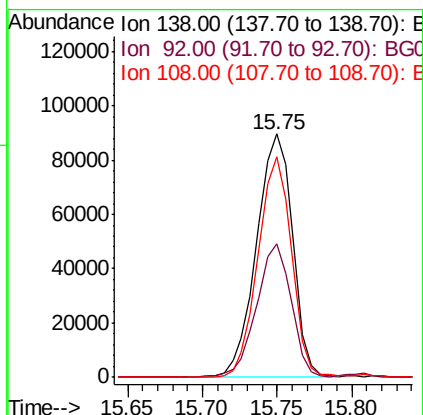
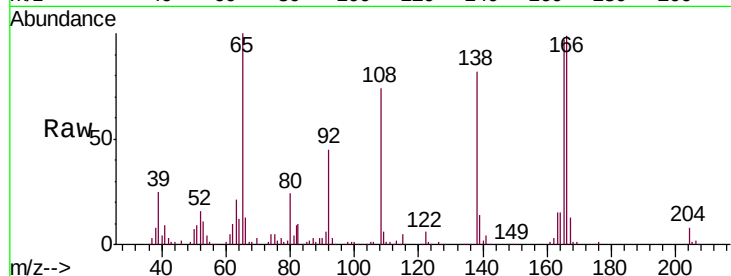




#61
4-Nitroaniline
Concen: 45.096 ng
RT: 15.75 min Scan# 2121
Delta R.T. -0.01 min
Lab File: BG036490.D
Acq: 30 Aug 2018 22:45

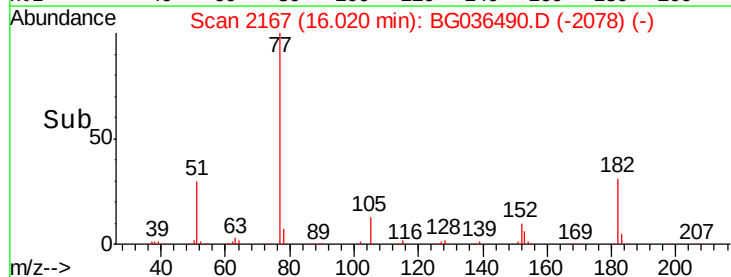
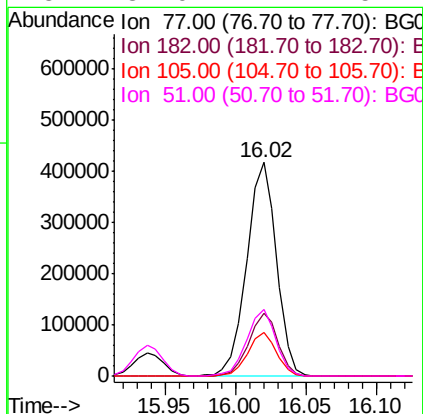
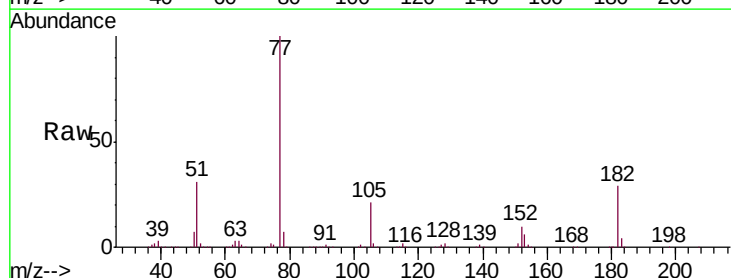
Instrument :
BNA_G
ClientSampleId :
6722AAMSD

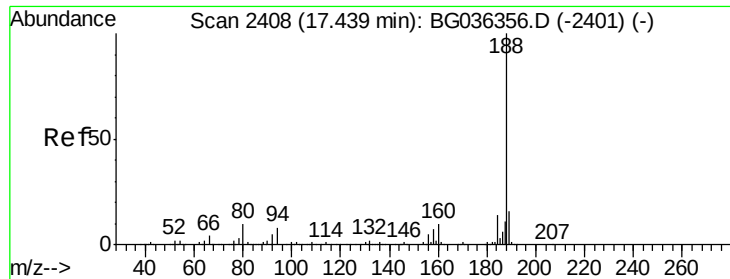
Tgt Ion: 138 Resp: 149814
Ion Ratio Lower Upper
138 100
92 54.7 38.5 78.5
108 90.7 70.3 110.3



#62
Azobenzene
Concen: 41.941 ng
RT: 16.02 min Scan# 2167
Delta R.T. -0.01 min
Lab File: BG036490.D
Acq: 30 Aug 2018 22:45

Tgt Ion: 77 Resp: 615718
Ion Ratio Lower Upper
77 100
182 29.4 6.7 46.7
105 20.6 0.0 39.8
51 31.0 12.4 52.4

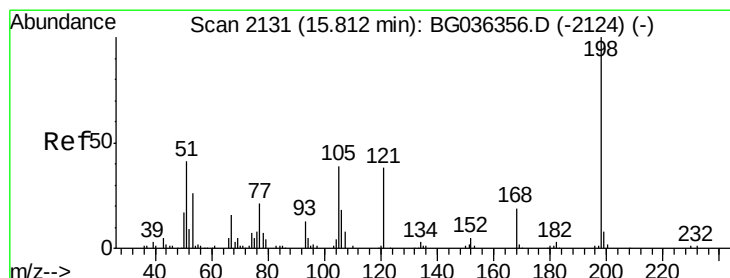
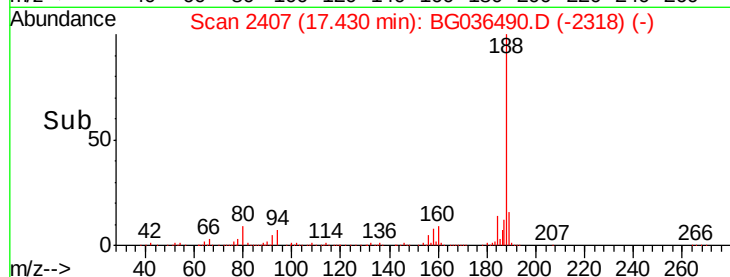
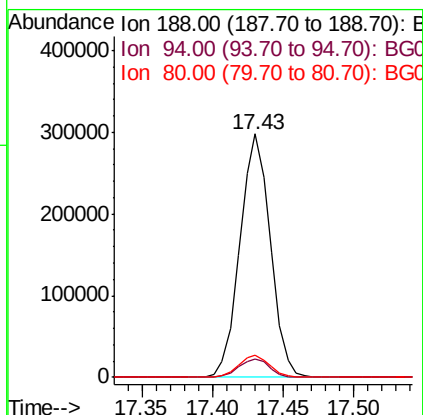
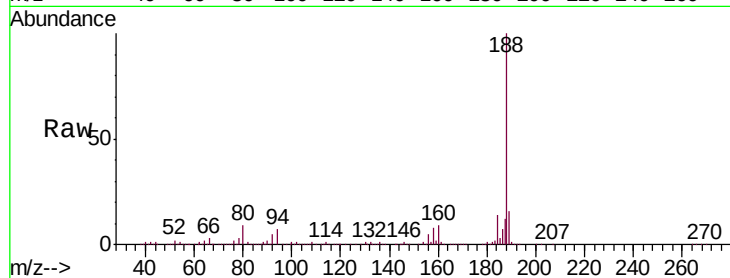




#63
Phenanthrene-d10
Concen: 20.000 ng
RT: 17.43 min Scan# 2407
Delta R.T. -0.01 min
Lab File: BG036490.D
Acq: 30 Aug 2018 22:45

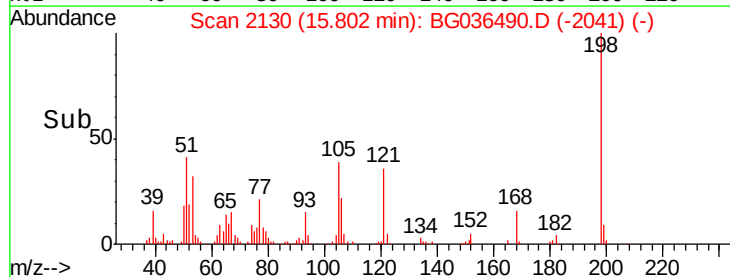
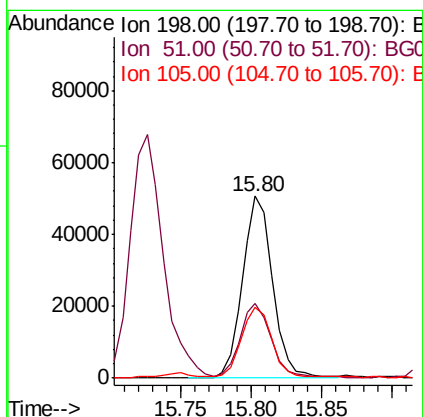
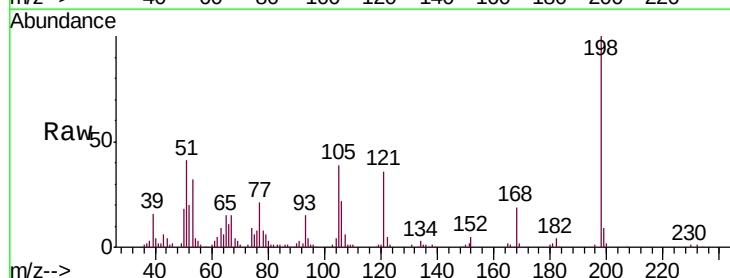
Instrument :
BNA_G
ClientSampleId :
6722AAMSD

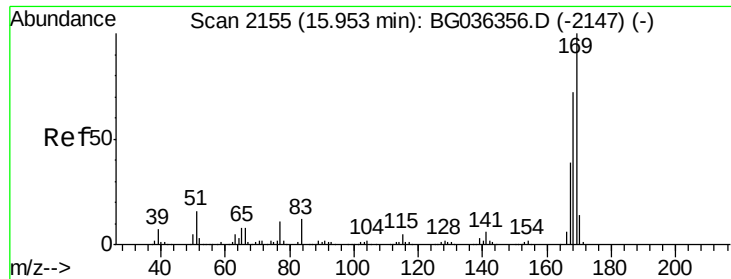
Tgt Ion:188 Resp: 448545
Ion Ratio Lower Upper
188 100
94 7.4 6.7 10.1
80 9.0 8.1 12.1



#64
4,6-Dinitro-2-methylphenol
Concen: 38.498 ng
RT: 15.80 min Scan# 2130
Delta R.T. -0.01 min
Lab File: BG036490.D
Acq: 30 Aug 2018 22:45

Tgt Ion:198 Resp: 75856
Ion Ratio Lower Upper
198 100
51 41.2 26.5 66.5
105 39.0 20.2 60.2

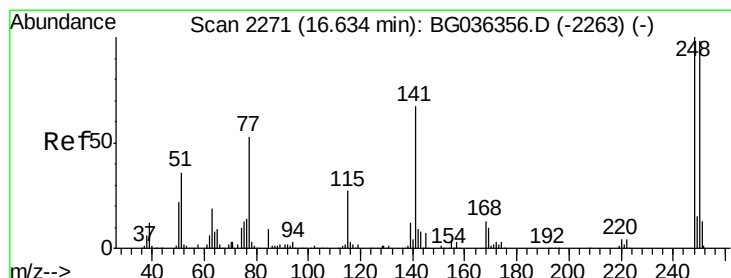
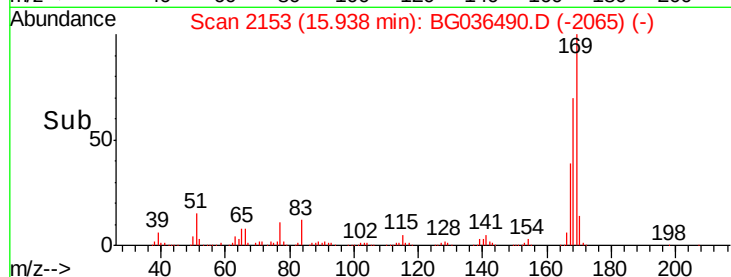
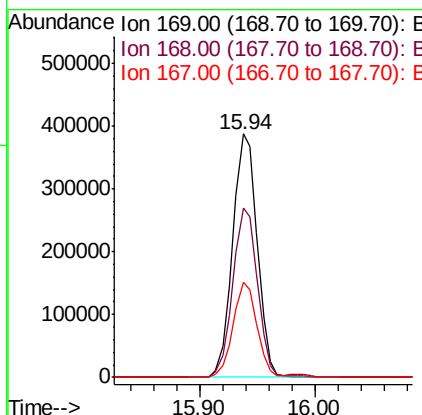
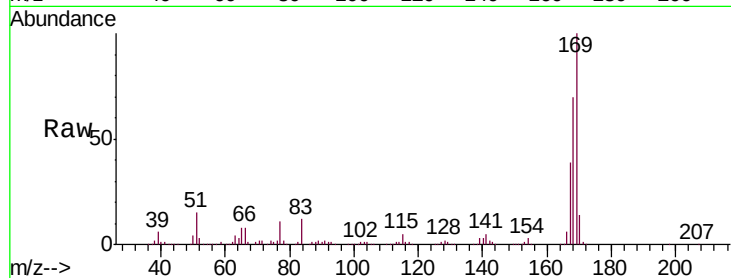




#65
 n-Nitrosodiphenylamine
 Concen: 42.762 ng
 RT: 15.94 min Scan# 2153
 Delta R.T. -0.02 min
 Lab File: BG036490.D
 Acq: 30 Aug 2018 22:45

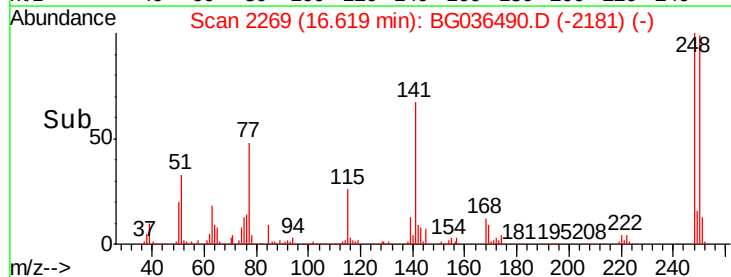
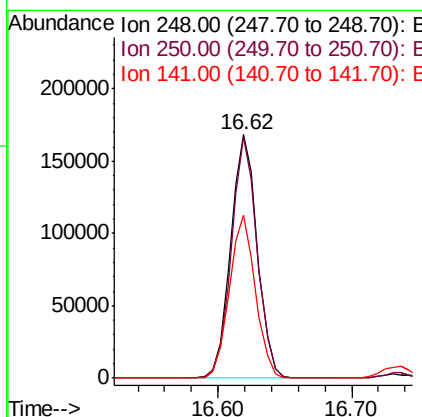
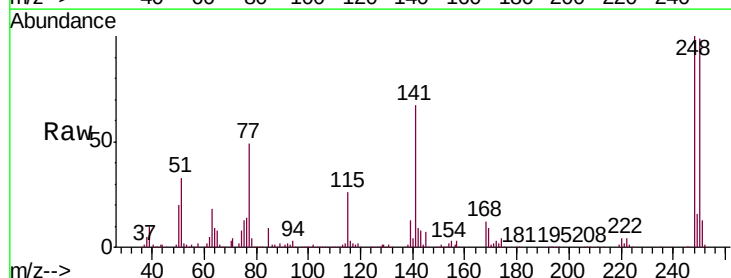
Instrument :
 BNA_G
 ClientSampleId :
 6722AAMSD

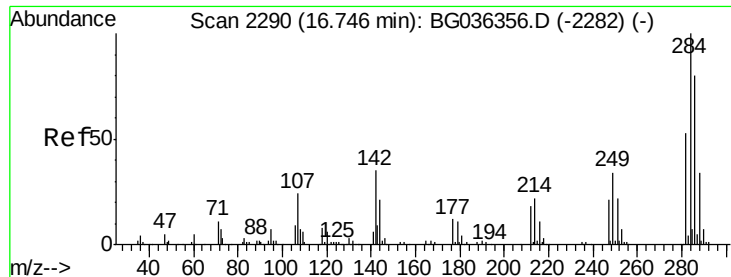
Tgt Ion:169 Resp: 569928
 Ion Ratio Lower Upper
 169 100
 168 69.7 57.6 86.4
 167 39.0 31.0 46.4



#66
 4-Bromophenyl-phenylether
 Concen: 44.356 ng
 RT: 16.62 min Scan# 2269
 Delta R.T. -0.02 min
 Lab File: BG036490.D
 Acq: 30 Aug 2018 22:45

Tgt Ion:248 Resp: 232938
 Ion Ratio Lower Upper
 248 100
 250 99.1 78.1 117.1
 141 66.8 53.7 80.5





#67

Hexachlorobenzene

Concen: 42.913 ng

RT: 16.74 min Scan# 2289

Delta R.T. -0.01 min

Lab File: BG036490.D

Acq: 30 Aug 2018 22:45

Instrument :

BNA_G

ClientSampleId :

6722AAMSD

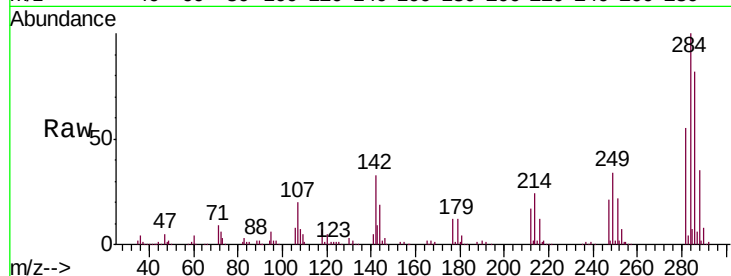
Tgt Ion:284 Resp: 230437

Ion Ratio Lower Upper

284 100

142 33.5 27.8 41.6

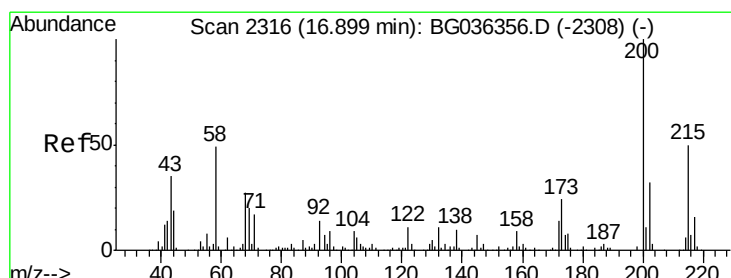
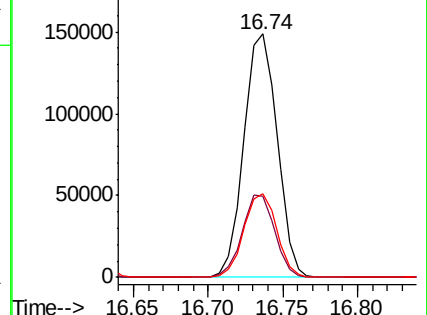
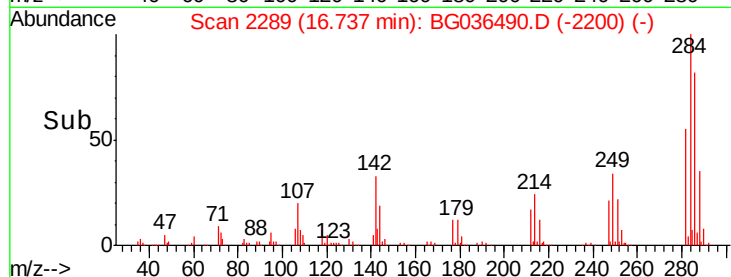
249 34.1 27.4 41.2



Abundance Ion 283.80 (283.50 to 284.50): E

Ion 142.00 (141.70 to 142.70): E

Ion 249.00 (248.70 to 249.70): E



#68

Atrazine

Concen: 48.281 ng

RT: 16.88 min Scan# 2314

Delta R.T. -0.01 min

Lab File: BG036490.D

Acq: 30 Aug 2018 22:45

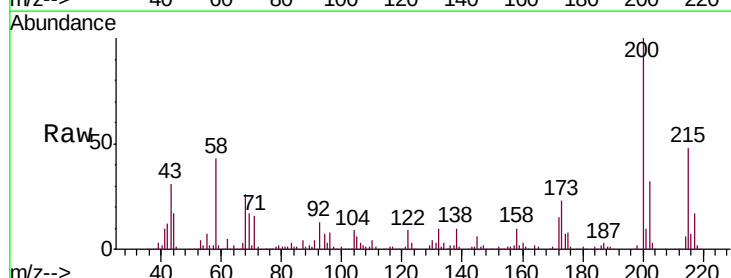
Tgt Ion:200 Resp: 241531

Ion Ratio Lower Upper

200 100

173 22.8 3.9 43.9

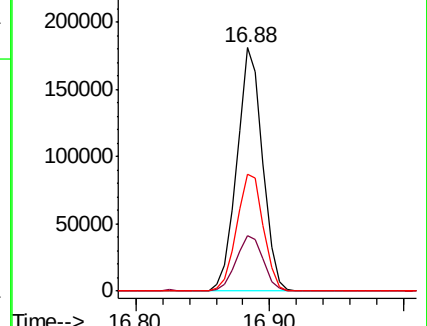
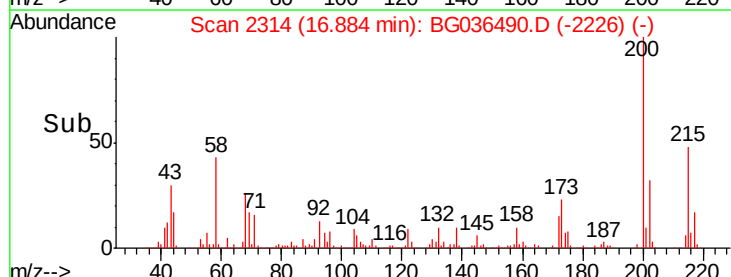
215 48.1 30.4 70.4

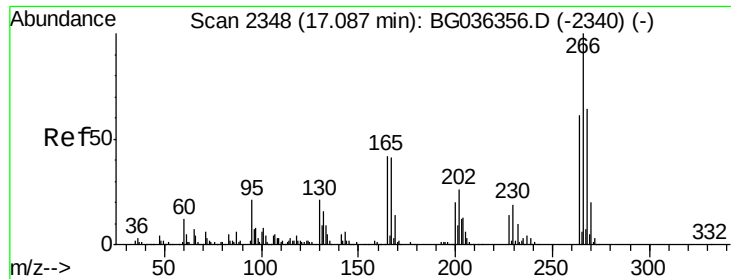


Abundance Ion 200.00 (199.70 to 200.70): E

Ion 173.00 (172.70 to 173.70): E

Ion 215.00 (214.70 to 215.70): E

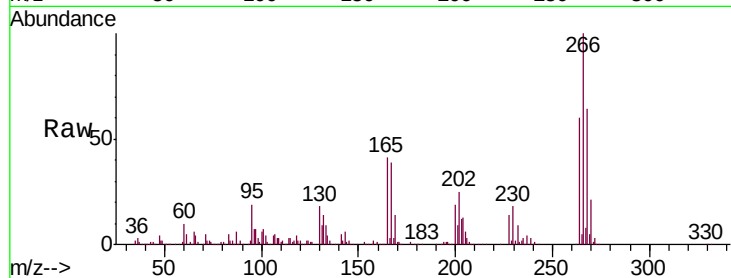




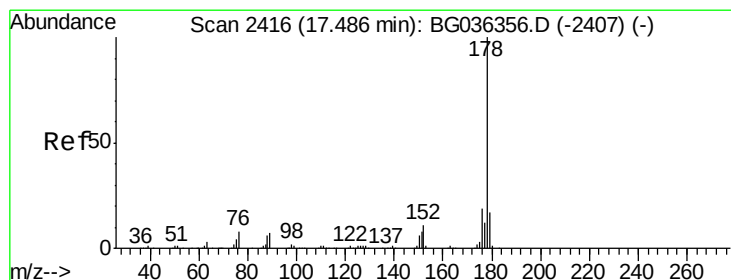
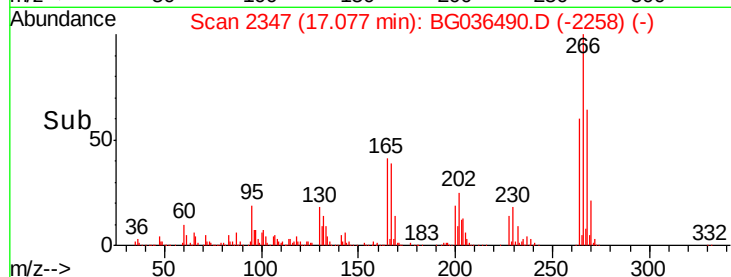
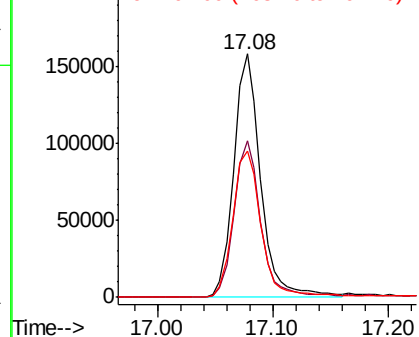
#69
 Pentachlorophenol
 Concen: 70.070 ng
 RT: 17.08 min Scan# 2347
 Delta R.T. -0.01 min
 Lab File: BG036490.D
 Acq: 30 Aug 2018 22:45

Instrument :
 BNA_G
 ClientSampleId :
 6722AAMSD

Tgt Ion	Ratio	Lower	Upper
266	100		
268	64.1	51.4	77.2
264	60.3	48.9	73.3

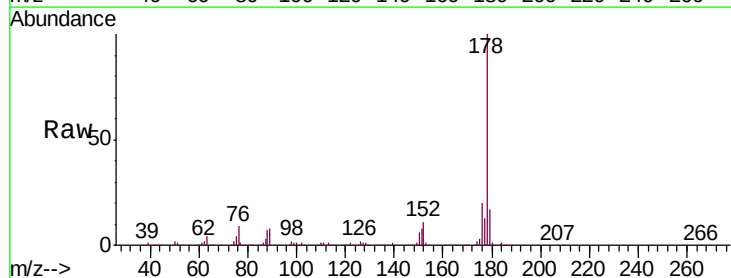


Abundance Ion 265.70 (265.40 to 266.40): E
 Ion 268.00 (267.70 to 268.70): E
 Ion 264.00 (263.70 to 264.70): E

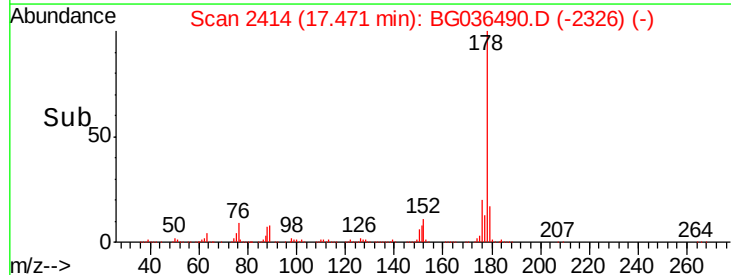
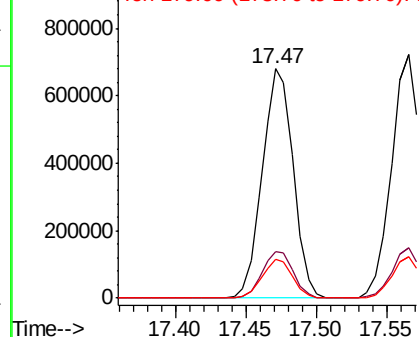


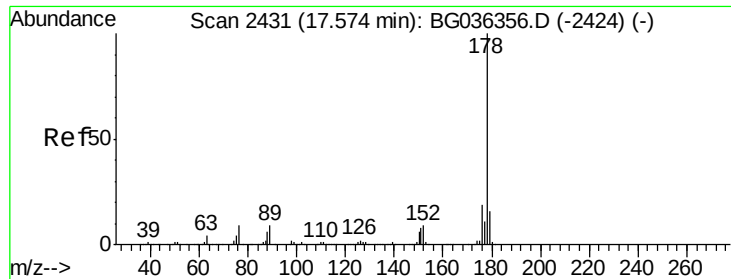
#70
 Phenanthrene
 Concen: 45.924 ng
 RT: 17.47 min Scan# 2414
 Delta R.T. -0.02 min
 Lab File: BG036490.D
 Acq: 30 Aug 2018 22:45

Tgt Ion	Ratio	Lower	Upper
178	100		
176	20.4	15.4	23.2
179	17.0	13.4	20.2



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

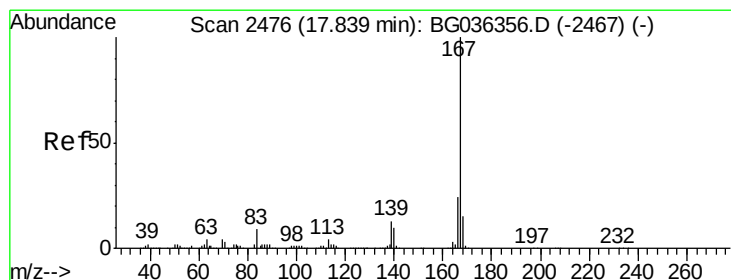
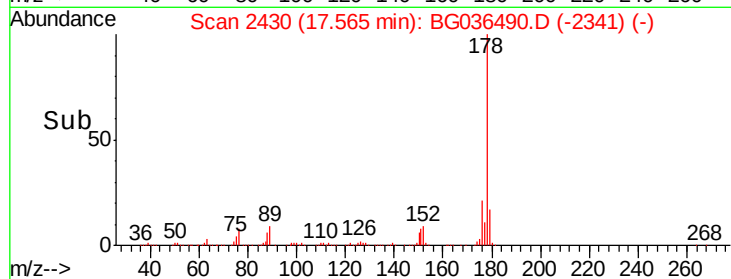
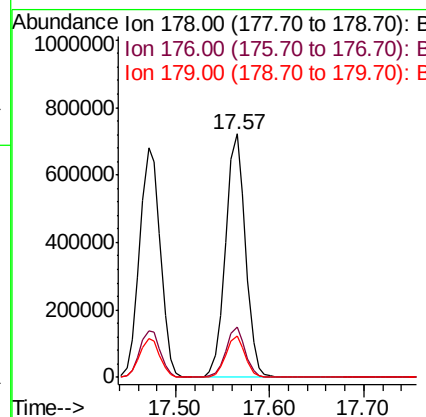
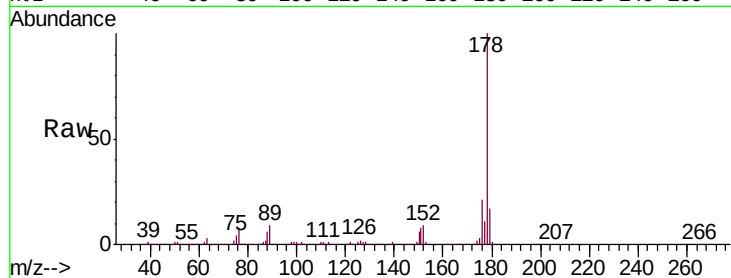




#71
 Anthracene
 Concen: 46.783 ng
 RT: 17.57 min Scan# 2430
 Delta R.T. -0.01 min
 Lab File: BG036490.D
 Acq: 30 Aug 2018 22:45

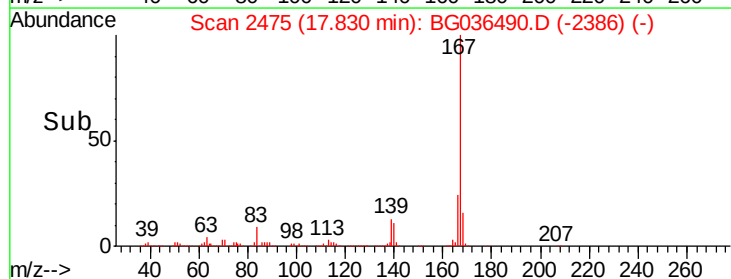
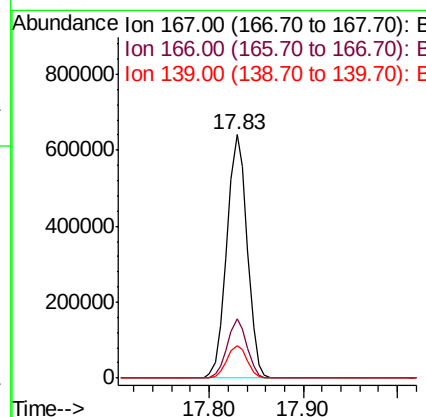
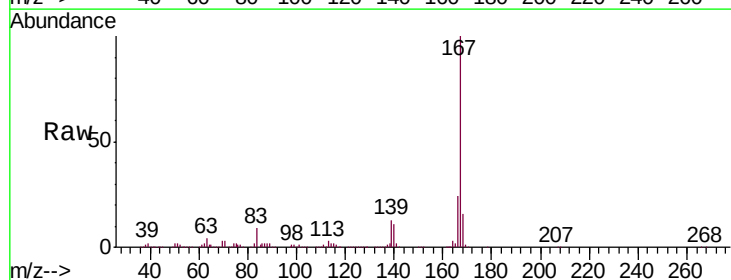
Instrument :
 BNA_G
 ClientSampleId :
 6722AAMSD

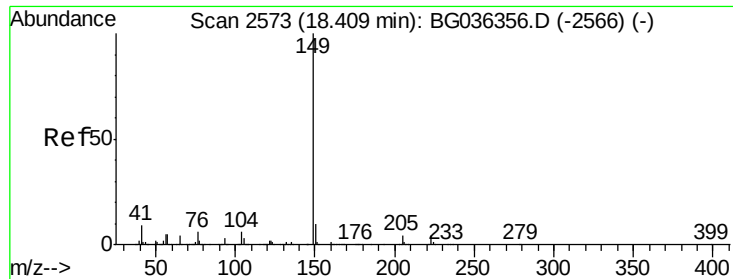
Tgt Ion:178 Resp: 1062880
 Ion Ratio Lower Upper
 178 100
 176 20.8 15.4 23.2
 179 17.2 13.0 19.4



#72
 Carbazole
 Concen: 42.892 ng
 RT: 17.83 min Scan# 2475
 Delta R.T. -0.01 min
 Lab File: BG036490.D
 Acq: 30 Aug 2018 22:45

Tgt Ion:167 Resp: 973215
 Ion Ratio Lower Upper
 167 100
 166 24.4 19.5 29.3
 139 13.3 10.7 16.1





#73

Di-n-butylphthalate

Concen: 43.750 ng

RT: 18.39 min Scan# 2571

Delta R.T. -0.02 min

Lab File: BG036490.D

Acq: 30 Aug 2018 22:45

Instrument :

BNA_G

ClientSampleId :

6722AAMSD

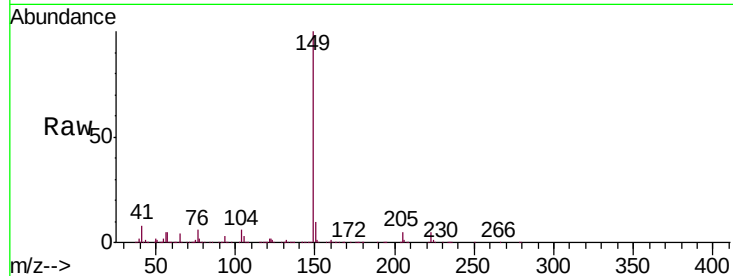
Tgt Ion:149 Resp: 1105407

Ion Ratio Lower Upper

149 100

150 10.1 8.1 12.1

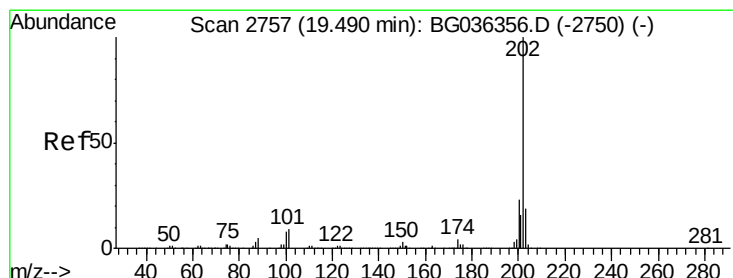
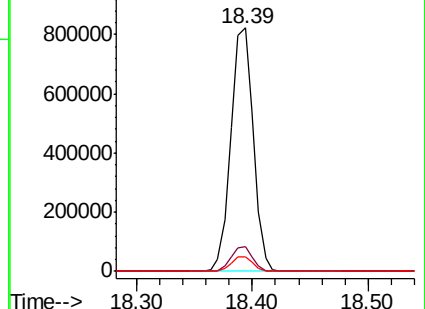
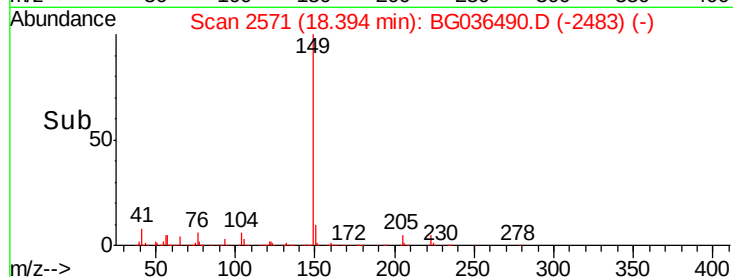
104 6.0 4.6 6.8



Abundance Ion 149.00 (148.70 to 149.70): E

Ion 150.00 (149.70 to 150.70): E

Ion 104.00 (103.70 to 104.70): E



#74

Fluoranthene

Concen: 46.628 ng

RT: 19.47 min Scan# 2755

Delta R.T. -0.02 min

Lab File: BG036490.D

Acq: 30 Aug 2018 22:45

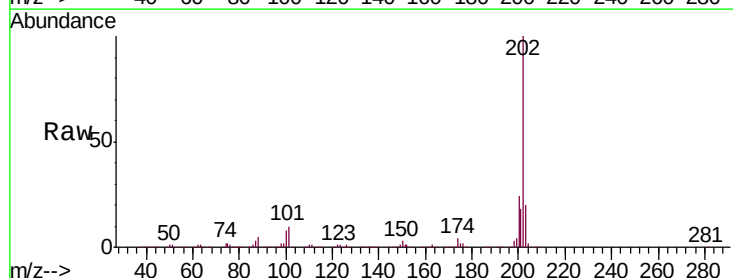
Tgt Ion:202 Resp: 1295693

Ion Ratio Lower Upper

202 100

101 10.3 0.0 29.4

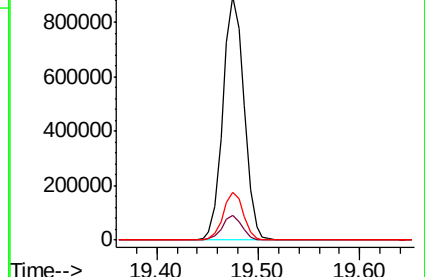
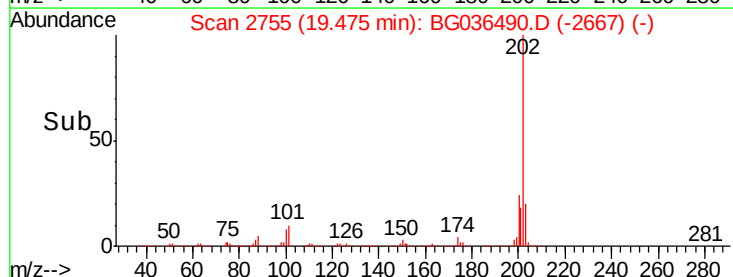
203 19.6 0.0 38.9

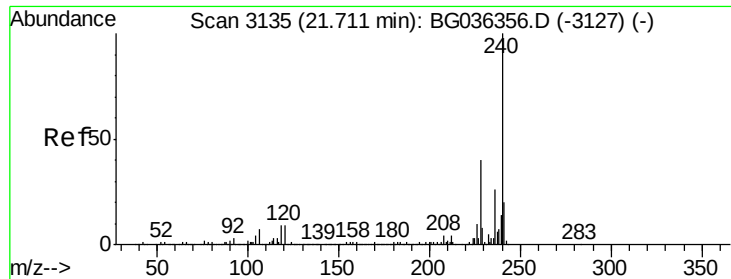


Abundance Ion 202.00 (201.70 to 202.70): E

Ion 101.00 (100.70 to 101.70): E

Ion 203.00 (202.70 to 203.70): E





#75

Chrysene-d12

Concen: 20.000 ng

RT: 21.70 min Scan# 3133

Delta R.T. -0.02 min

Lab File: BG036490.D

Acq: 30 Aug 2018 22:45

Instrument :

BNA_G

ClientSampleId :

6722AAMSD

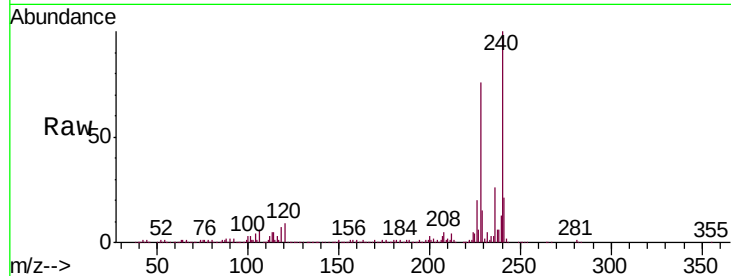
Tgt Ion:240 Resp: 460782

Ion Ratio Lower Upper

240 100

120 8.5 6.9 10.3

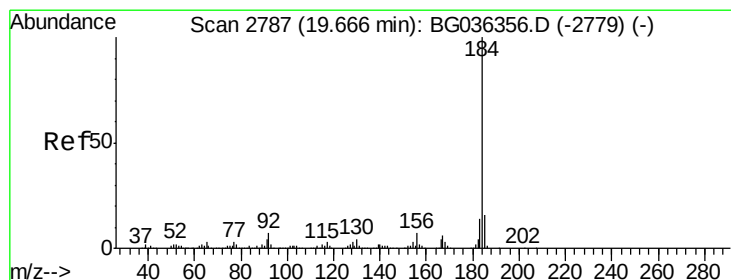
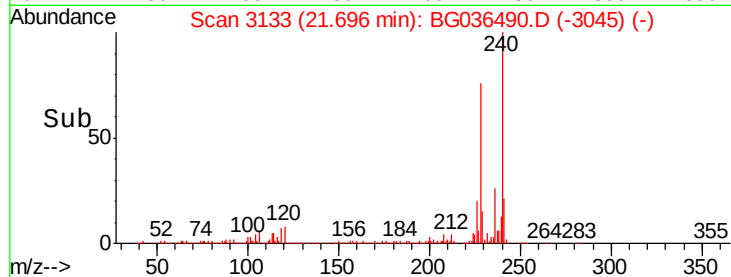
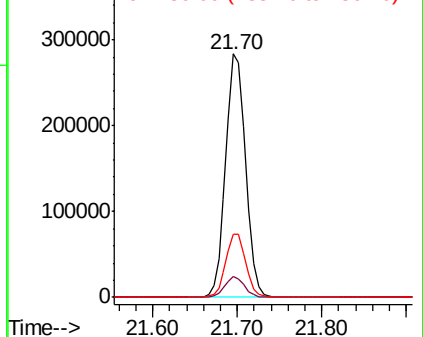
236 25.9 21.2 31.8



Abundance Ion 240.00 (239.70 to 240.70): E

Ion 120.00 (119.70 to 120.70): E

Ion 236.00 (235.70 to 236.70): E



#76

Benzidine

Concen: 15.426 ng

RT: 19.65 min Scan# 2785

Delta R.T. -0.02 min

Lab File: BG036490.D

Acq: 30 Aug 2018 22:45

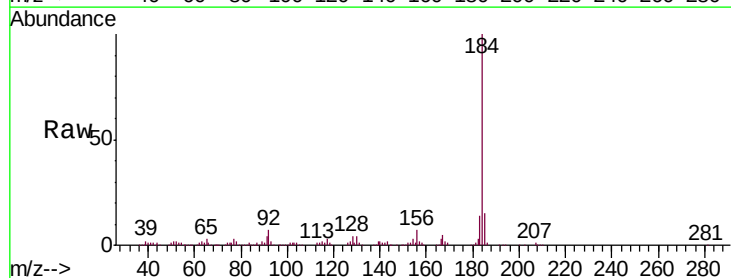
Tgt Ion:184 Resp: 226773

Ion Ratio Lower Upper

184 100

185 14.8 12.6 18.8

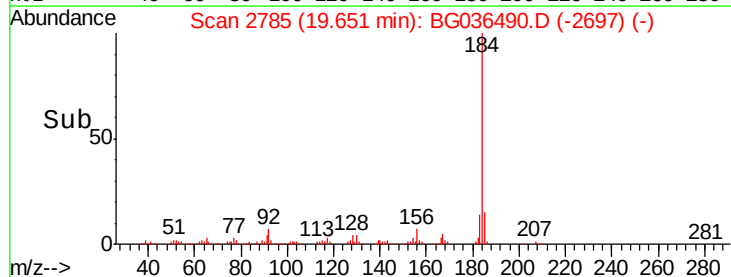
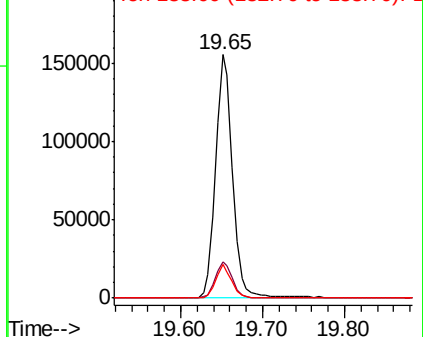
183 13.8 10.9 16.3

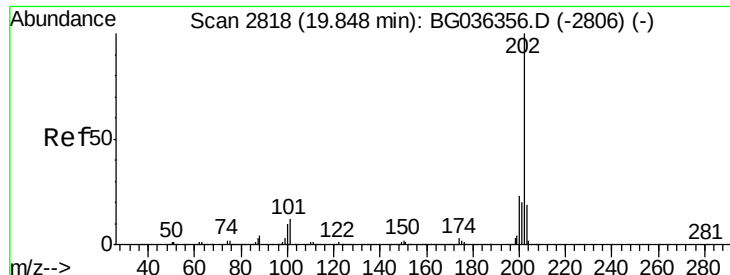


Abundance Ion 184.00 (183.70 to 184.70): E

Ion 185.00 (184.70 to 185.70): E

Ion 183.00 (182.70 to 183.70): E

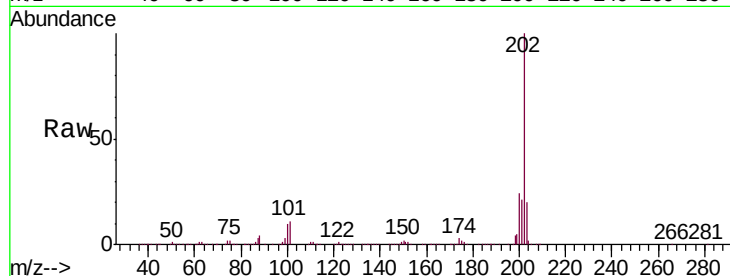




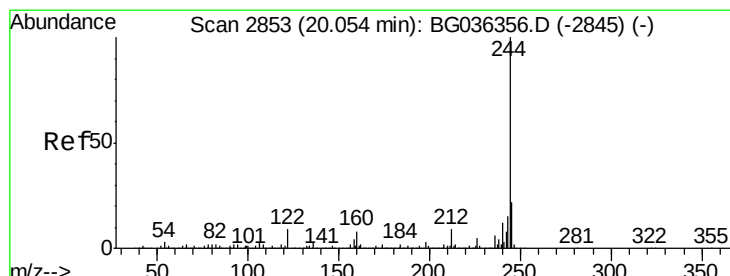
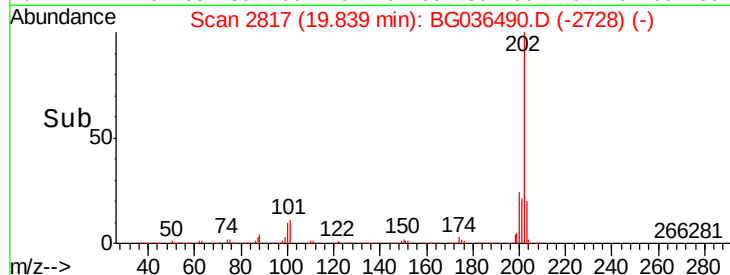
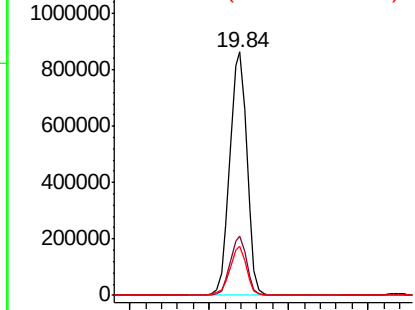
#77
 Pyrene
 Concen: 45.604 ng
 RT: 19.84 min Scan# 2817
 Delta R.T. -0.01 min
 Lab File: BG036490.D
 Acq: 30 Aug 2018 22:45

Instrument :
 BNA_G
 ClientSampleId :
 6722AAMSD

Tgt Ion:202 Resp: 1292211
 Ion Ratio Lower Upper
 202 100
 200 24.1 18.3 27.5
 203 20.3 15.1 22.7

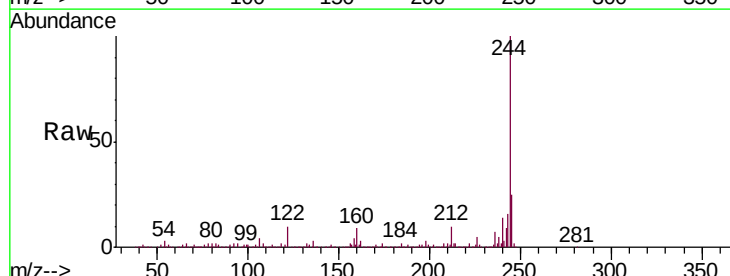


Abundance Ion 202.00 (201.70 to 202.70): E
 Ion 200.00 (199.70 to 200.70): E
 Ion 203.00 (202.70 to 203.70): E

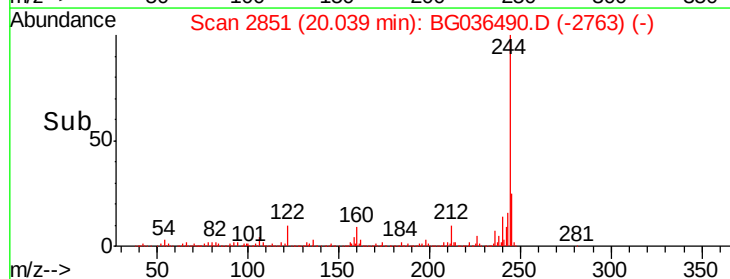
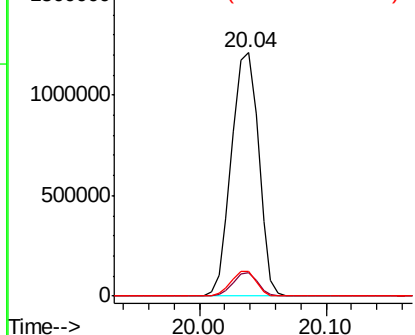


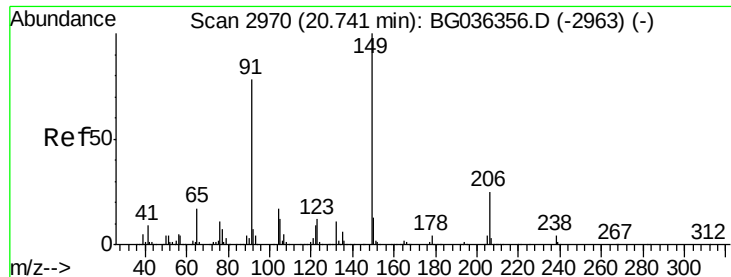
#78
 Terphenyl-d14
 Concen: 91.181 ng
 RT: 20.04 min Scan# 2851
 Delta R.T. -0.02 min
 Lab File: BG036490.D
 Acq: 30 Aug 2018 22:45

Tgt Ion:244 Resp: 1797536
 Ion Ratio Lower Upper
 244 100
 212 9.8 7.0 10.6
 122 10.2 7.1 10.7



Abundance Ion 244.00 (243.70 to 244.70): E
 Ion 212.00 (211.70 to 212.70): E
 Ion 122.00 (121.70 to 122.70): E

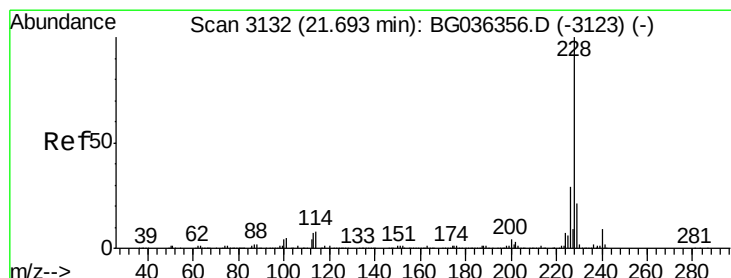
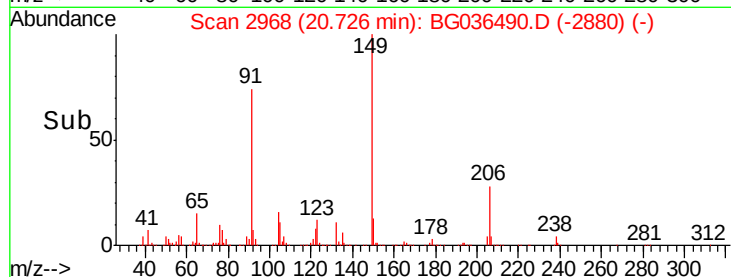
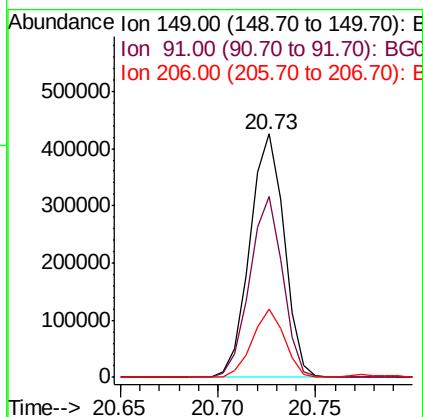
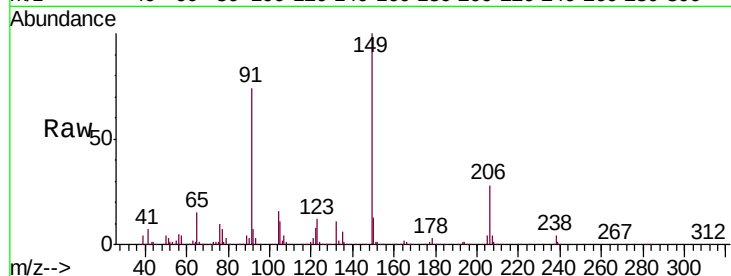




#79
Butylbenzylphthalate
Concen: 45.917 ng
RT: 20.73 min Scan# 2968
Delta R.T. -0.02 min
Lab File: BG036490.D
Acq: 30 Aug 2018 22:45

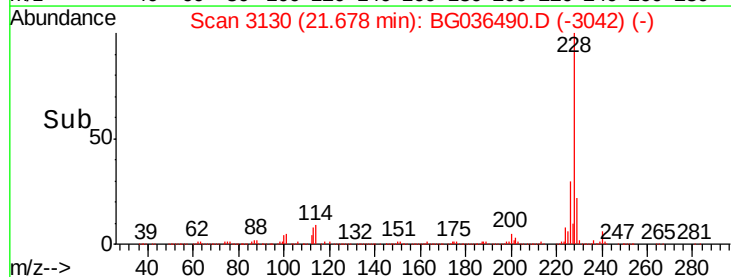
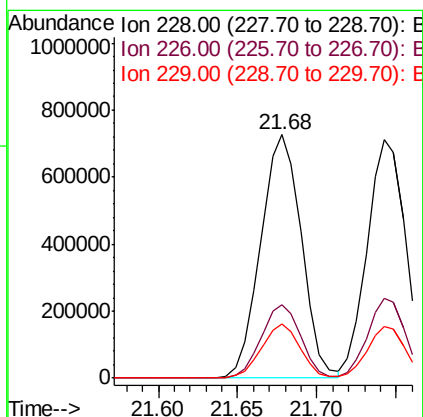
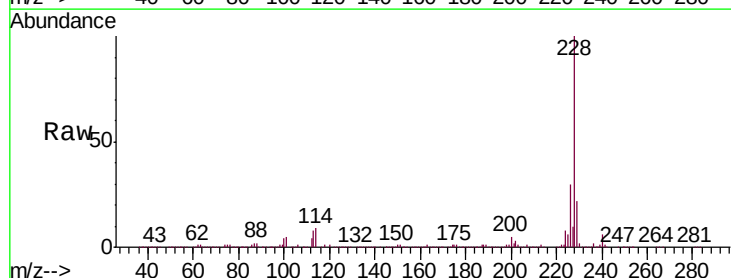
Instrument :
BNA_G
ClientSampleId :
6722AAMSD

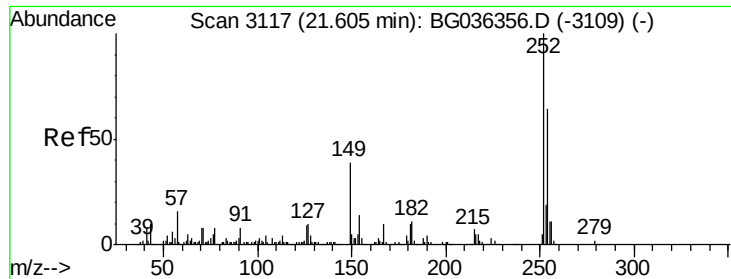
Tgt Ion:149 Resp: 517792
Ion Ratio Lower Upper
149 100
91 74.1 62.0 93.0
206 27.8 19.6 29.4



#80
Benzo(a)anthracene
Concen: 46.390 ng
RT: 21.68 min Scan# 3130
Delta R.T. -0.02 min
Lab File: BG036490.D
Acq: 30 Aug 2018 22:45

Tgt Ion:228 Resp: 1294978
Ion Ratio Lower Upper
228 100
226 30.3 23.4 35.2
229 22.5 17.1 25.7

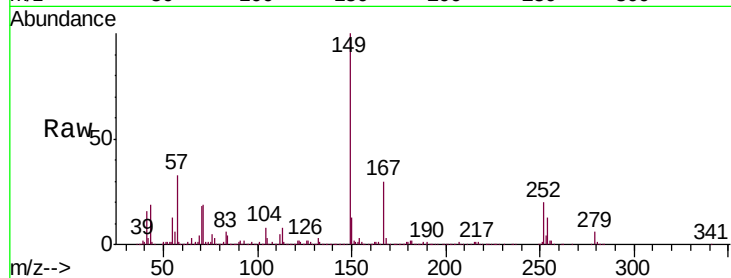




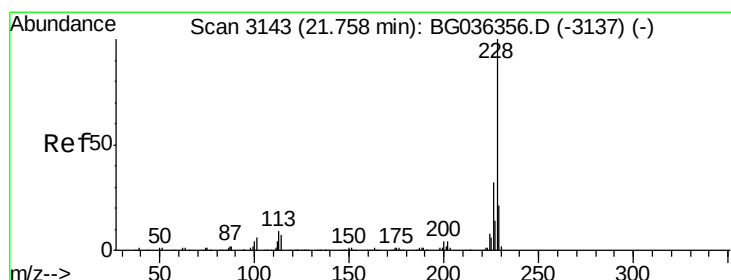
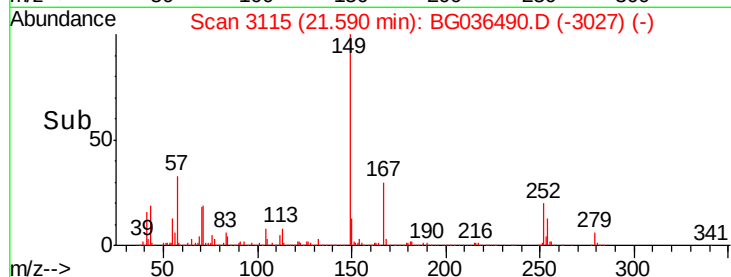
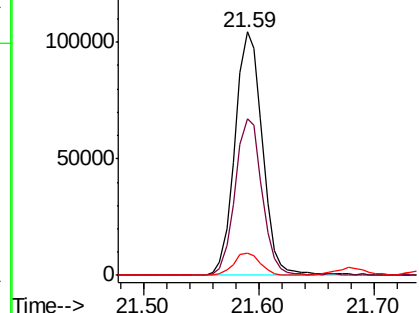
#81
 3,3'-Dichlorobenzidine
 Concen: 15.458 ng
 RT: 21.59 min Scan# 3115
 Delta R.T. -0.02 min
 Lab File: BG036490.D
 Acq: 30 Aug 2018 22:45

Instrument :
 BNA_G
 ClientSampleId :
 6722AAMSD

Tgt Ion:252 Resp: 171979
 Ion Ratio Lower Upper
 252 100
 254 64.5 51.0 76.4
 126 9.4 7.4 11.0

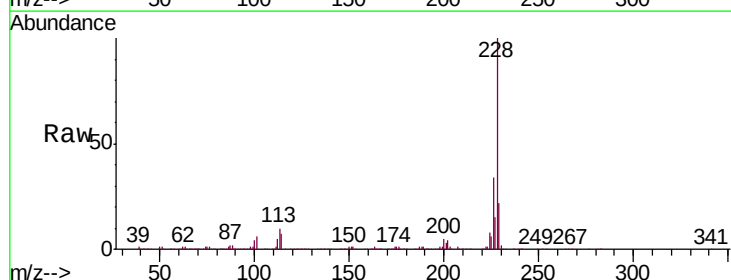


Abundance Ion 252.00 (251.70 to 252.70): E
 Ion 254.00 (253.70 to 254.70): E
 Ion 126.00 (125.70 to 126.70): E

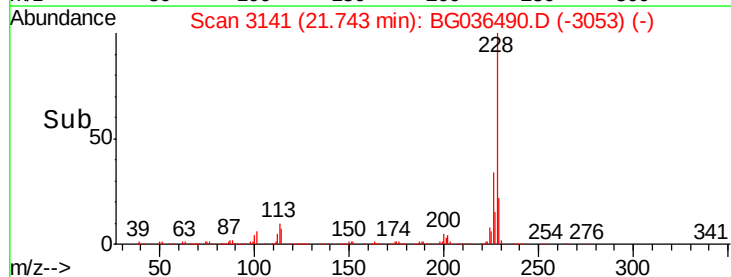
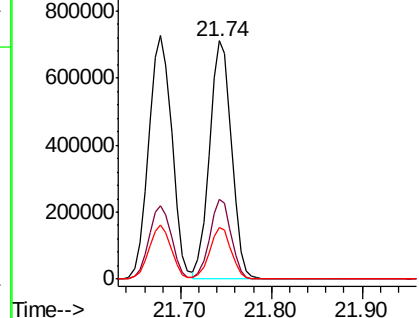


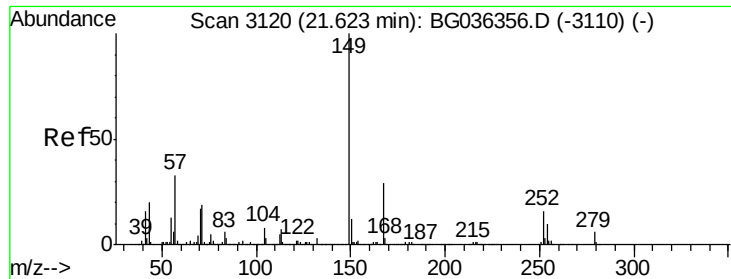
#82
 Chrysene
 Concen: 45.535 ng
 RT: 21.74 min Scan# 3141
 Delta R.T. -0.02 min
 Lab File: BG036490.D
 Acq: 30 Aug 2018 22:45

Tgt Ion:228 Resp: 1204838
 Ion Ratio Lower Upper
 228 100
 226 33.6 25.5 38.3
 229 21.7 16.9 25.3



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





#83

Bis(2-ethylhexyl)phthalate

Concen: 44.542 ng

RT: 21.59 min Scan# 3115

Delta R.T. -0.03 min

Lab File: BG036490.D

Acq: 30 Aug 2018 22:45

Instrument :

BNA_G

ClientSampleId :

6722AAMSD

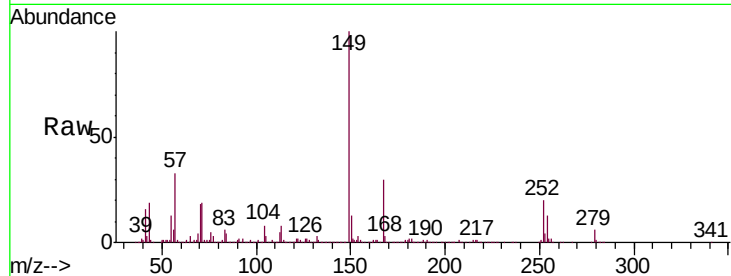
Tgt Ion:149 Resp: 702878

Ion Ratio Lower Upper

149 100

167 30.4 23.4 35.0

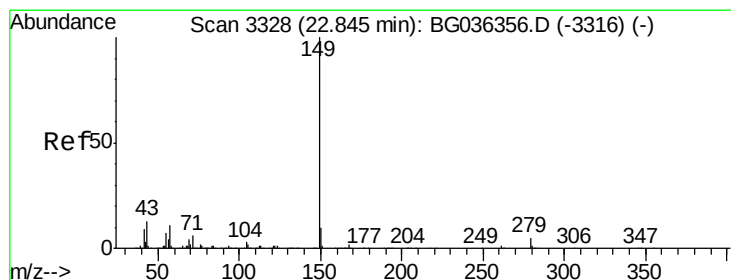
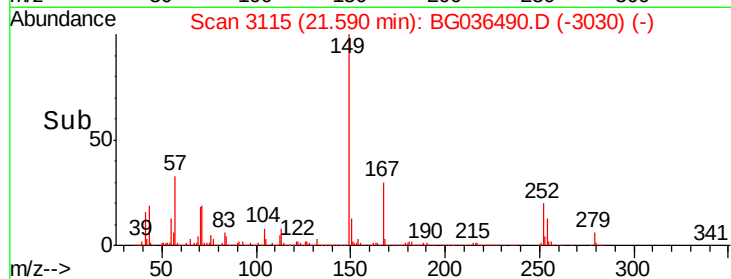
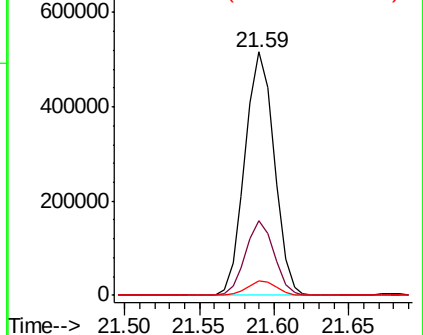
279 6.0 4.6 7.0



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



#84

Di-n-octyl phthalate

Concen: 45.213 ng

RT: 22.81 min Scan# 3322

Delta R.T. -0.04 min

Lab File: BG036490.D

Acq: 30 Aug 2018 22:45

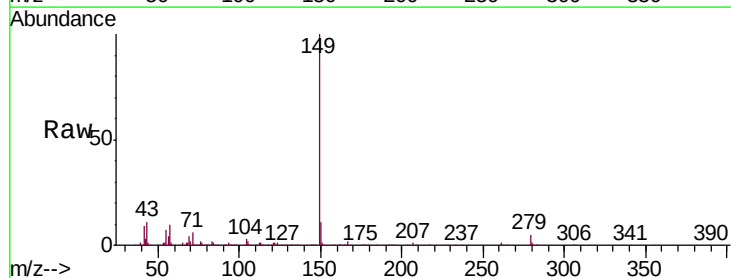
Tgt Ion:149 Resp: 1191698

Ion Ratio Lower Upper

149 100

167 1.7 1.3 1.9

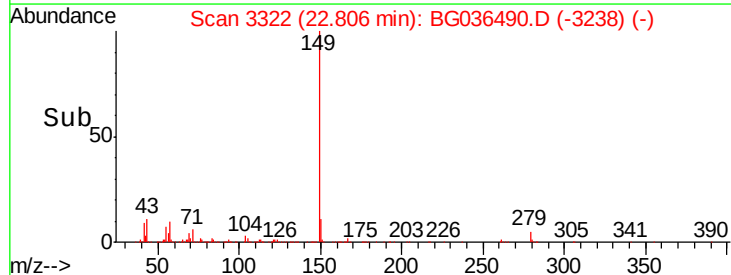
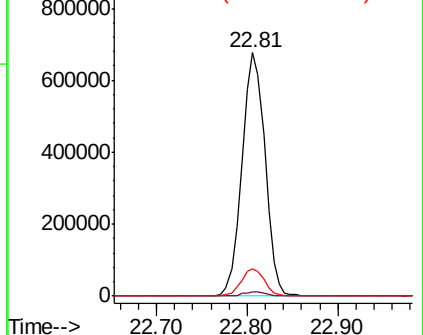
43 11.2 10.0 15.0

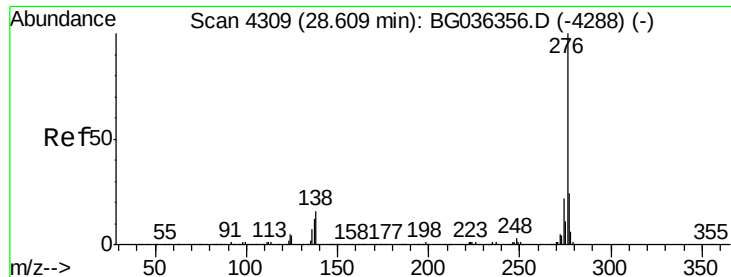


Abundance Ion 149.00 (148.70 to 149.70): E

Ion 167.00 (166.70 to 167.70): E

Ion 43.00 (42.70 to 43.70): BGC

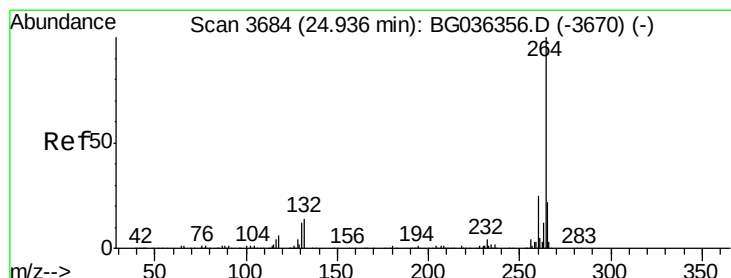
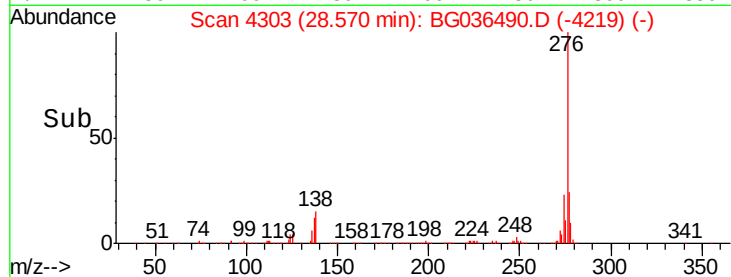
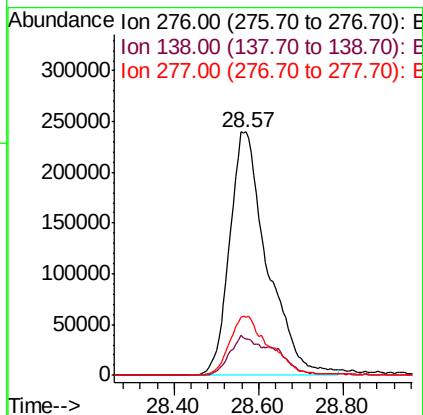
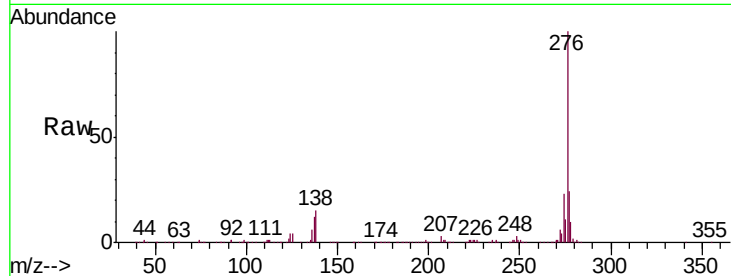




#85
 Indeno(1,2,3-cd)pyrene
 Concen: 47.838 ng
 RT: 28.57 min Scan# 4303
 Delta R.T. -0.04 min
 Lab File: BG036490.D
 Acq: 30 Aug 2018 22:45

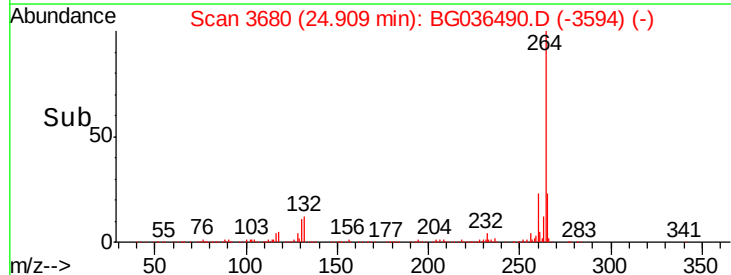
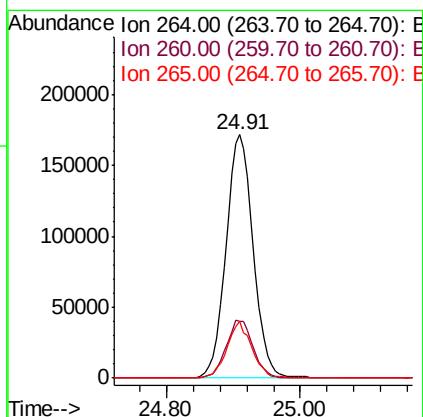
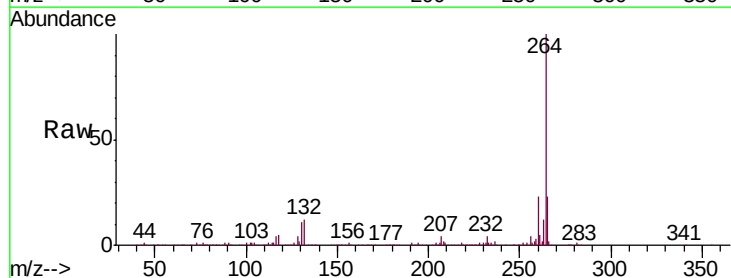
Instrument :
 BNA_G
 ClientSampleId :
 6722AAMSD

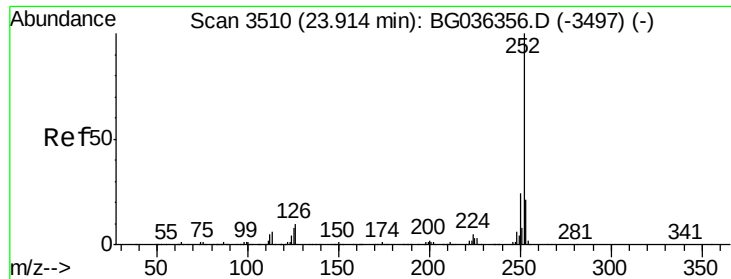
Tgt Ion:276 Resp: 1470174
 Ion Ratio Lower Upper
 276 100
 138 13.0 10.6 15.8
 277 25.8 20.6 30.8



#86
 Perylene-d12
 Concen: 20.000 ng
 RT: 24.91 min Scan# 3680
 Delta R.T. -0.03 min
 Lab File: BG036490.D
 Acq: 30 Aug 2018 22:45

Tgt Ion:264 Resp: 490015
 Ion Ratio Lower Upper
 264 100
 260 23.3 19.6 29.4
 265 23.3 17.4 26.0

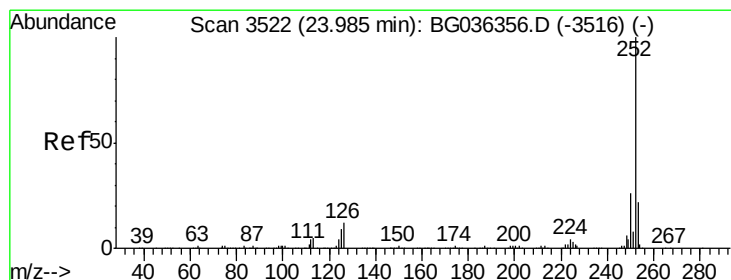
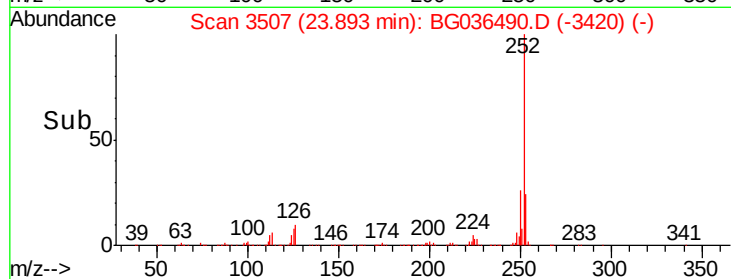
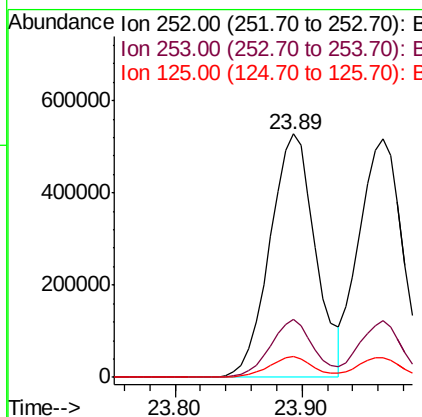
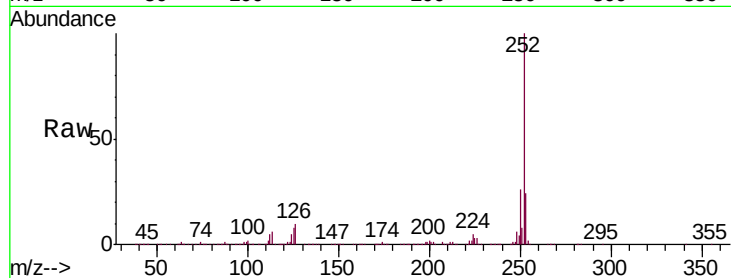




#87
Benzo(b)fluoranthene
Concen: 48.364 ng
RT: 23.89 min Scan# 3507
Delta R.T. -0.02 min
Lab File: BG036490.D
Acq: 30 Aug 2018 22:45

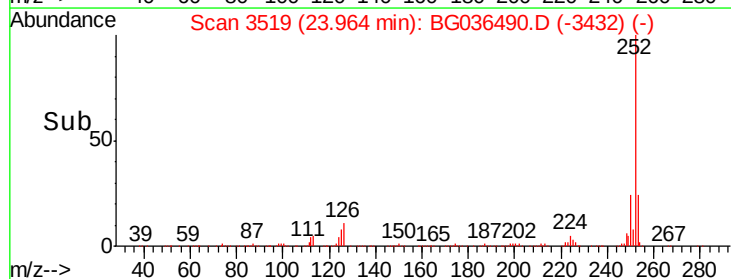
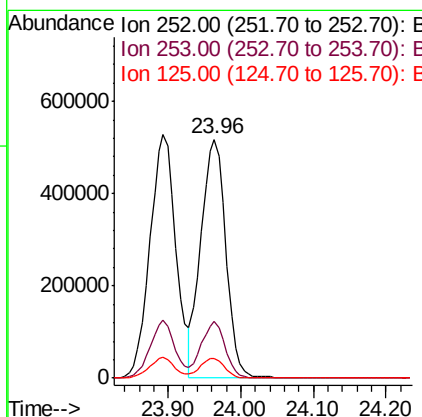
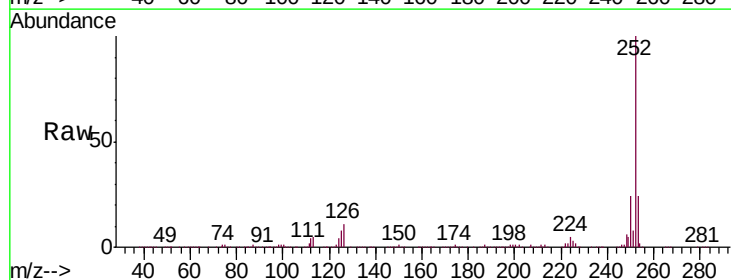
Instrument :
BNA_G
ClientSampleId :
6722AAMSD

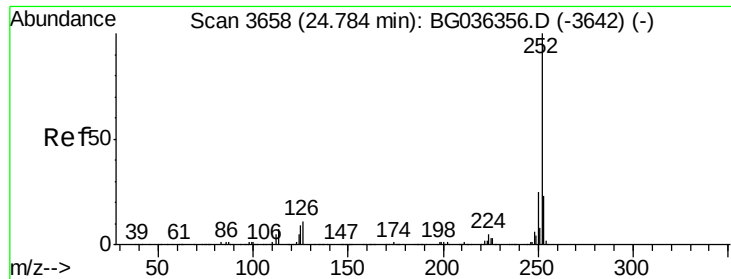
Tgt Ion:252 Resp: 1316005
Ion Ratio Lower Upper
252 100
253 23.6 17.1 25.7
125 8.3 6.6 10.0



#88
Benzo(k)fluoranthene
Concen: 46.416 ng
RT: 23.96 min Scan# 3519
Delta R.T. -0.02 min
Lab File: BG036490.D
Acq: 30 Aug 2018 22:45

Tgt Ion:252 Resp: 1233911
Ion Ratio Lower Upper
252 100
253 23.8 18.0 27.0
125 8.3 7.0 10.6





#89

Benzo(a)pyrene

Concen: 48.261 ng

RT: 24.76 min Scan# 3655

Delta R.T. -0.02 min

Lab File: BG036490.D

Acq: 30 Aug 2018 22:45

Instrument :

BNA_G

ClientSampleId :

6722AAMSD

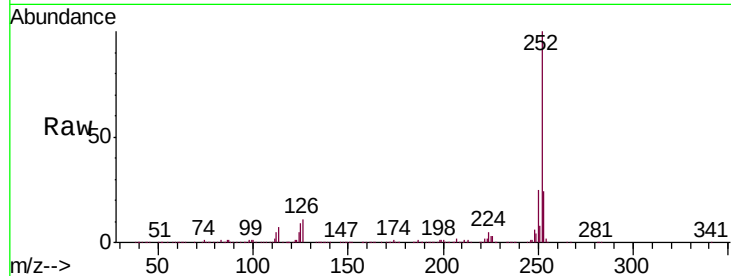
Tgt Ion:252 Resp: 1261910

Ion Ratio Lower Upper

252 100

253 23.9 18.2 27.2

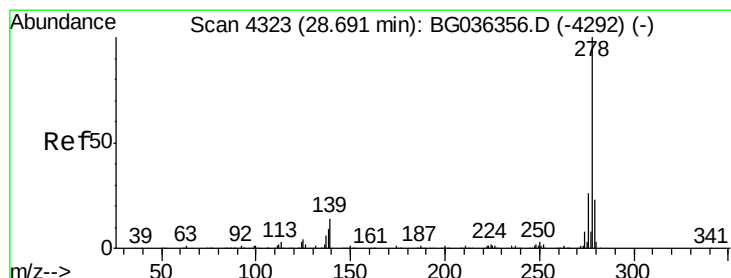
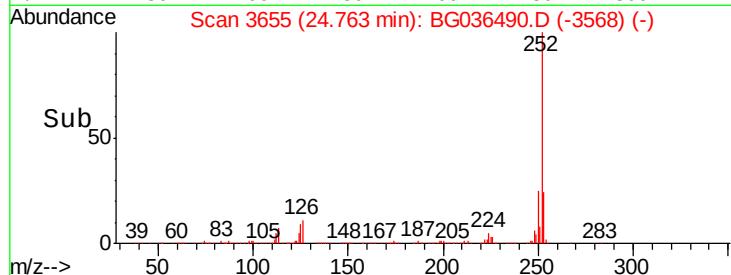
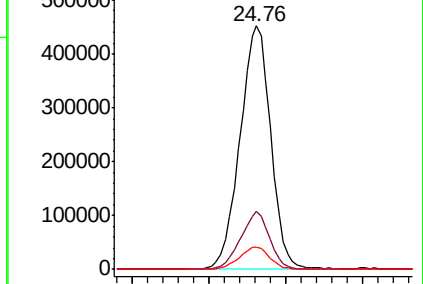
125 9.0 7.3 10.9



Abundance Ion 252.00 (251.70 to 252.70): E

Ion 253.00 (252.70 to 253.70): E

Ion 125.00 (124.70 to 125.70): E



#90

Dibenzo(a,h)anthracene

Concen: 46.876 ng

RT: 28.63 min Scan# 4314

Delta R.T. -0.06 min

Lab File: BG036490.D

Acq: 30 Aug 2018 22:45

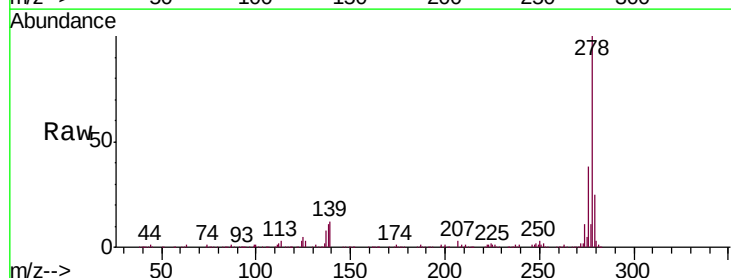
Tgt Ion:278 Resp: 1183283

Ion Ratio Lower Upper

278 100

139 12.2 11.0 16.4

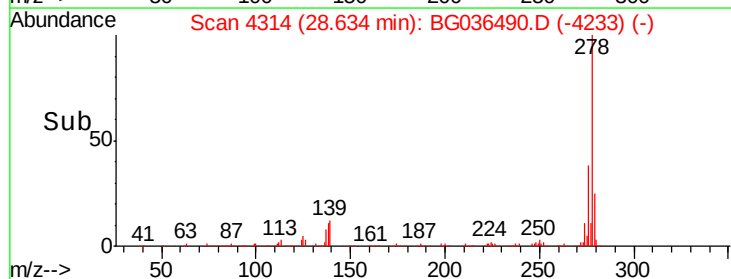
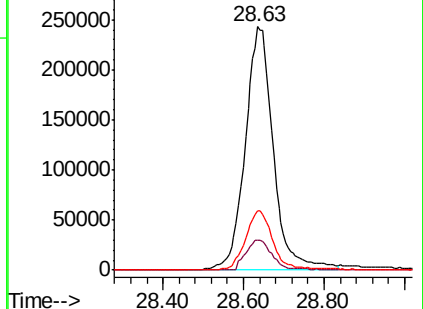
279 24.6 18.7 28.1

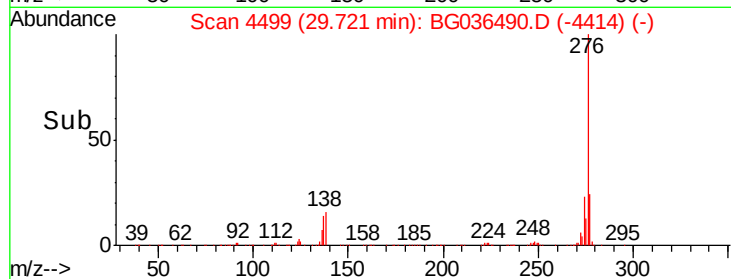
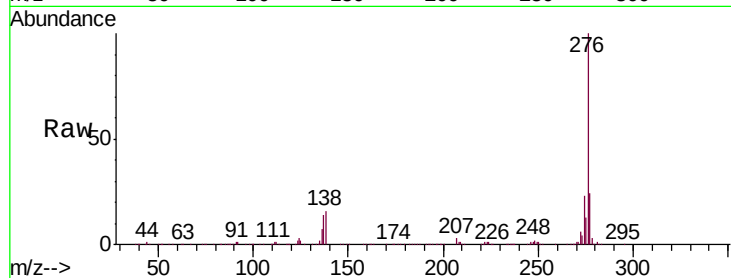
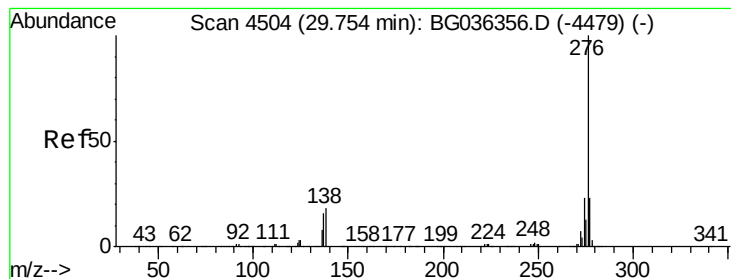


Abundance Ion 278.00 (277.70 to 278.70): E

Ion 139.00 (138.70 to 139.70): E

Ion 279.00 (278.70 to 279.70): E





#91

Benzo(g,h,i)perylene

Concen: 46.801 ng

RT: 29.72 min Scan# 4499

Delta R.T. -0.03 min

Lab File: BG036490.D

Acq: 30 Aug 2018 22:45

Instrument :

BNA_G

ClientSampleId :

6722AAMSD

Tgt Ion:276 Resp: 1187197

Ion Ratio Lower Upper

276 100

277 23.9 18.4 27.6

138 15.9 14.6 22.0

