

Data Path : Z:\SVOASRV\HPCHEM1\BNA G\DATA\BG091118\
 Data File : BG036657.D
 Acq On : 11 Sep 2018 15:35
 Operator : JU/SJ
 Sample : SSTDCCC040
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :

Quant Time: Sep 11 17:37:30 2018
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA G\METHODS\8270-BG082318.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Fri Aug 31 13:03:20 2018
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	8.05	152	61164	20.00	ng	0.00
21) Naphthalene-d8	10.86	136	275788	20.00	ng	0.00
38) Acenaphthene-d10	14.68	164	185088	20.00	ng	0.00
63) Phenanthrene-d10	17.42	188	412910	20.00	ng	0.00
75) Chrysene-d12	21.69	240	390176	20.00	ng	0.00
86) Perylene-d12	24.89	264	403449	20.00	ng	0.00

System Monitoring Compounds

5) 2-Fluorophenol	5.62	112	326318	84.63	ng	0.00
7) Phenol-d6	7.21	99	472384	85.57	ng	0.00
23) Nitrobenzene-d5	9.22	82	460916	90.68	ng	0.00
41) 2,4,6-Tribromophenol	16.17	330	187462	84.88	ng	0.00
44) 2-Fluorobiphenyl	13.30	172	1078132	83.17	ng	0.00
78) Terphenyl-d14	20.03	244	1390971	83.33	ng	0.00

Target Compounds

						Qvalue
2) 1,4-Dioxane	3.54	88	69847	38.816	ng	95
3) Pyridine	3.93	79	207107	41.003	ng	96
4) n-Nitrosodimethylamine	3.84	42	86180	38.307	ng	94
6) Aniline	7.38	93	287353	41.008	ng	98
8) 2-Chlorophenol	7.61	128	174782	41.800	ng	98
9) Benzaldehyde	7.19	77	148448	39.049	ng	97
10) Phenol	7.24	94	243717	42.187	ng	98
11) bis(2-Chloroethyl)ether	7.47	93	188993	41.264	ng	97
12) 1,3-Dichlorobenzene	7.94	146	198247	41.522	ng	96
13) 1,4-Dichlorobenzene	8.09	146	201093	41.716	ng	100
14) 1,2-Dichlorobenzene	8.41	146	190308	41.339	ng	98
15) Benzyl Alcohol	8.29	79	185362	41.651	ng	97
16) 2,2'-oxybis(1-Chloropropan	8.58	45	352925	38.210	ng	96
17) 2-Methylphenol	8.49	107	163146	42.530	ng	97
18) Hexachloroethane	9.14	117	71471	41.353	ng	94
19) n-Nitroso-di-n-propylamine	8.86	70	166003	40.235	ng	93
20) 3+4-Methylphenols	8.82	107	231885	43.297	ng	99
22) Acetophenone	8.87	105	293144	40.478	ng	# 99
24) Nitrobenzene	9.26	77	235345	42.937	ng	96
25) Isophorone	9.78	82	403200	39.930	ng	95
26) 2-Nitrophenol	9.97	139	107215	49.362	ng	95
27) 2,4-Dimethylphenol	10.02	122	161771	40.229	ng	97
28) bis(2-Chloroethoxy)methane	10.26	93	251795	40.630	ng	99
29) 2,4-Dichlorophenol	10.50	162	197633	44.845	ng	94
30) 1,2,4-Trichlorobenzene	10.72	180	223798	43.409	ng	99
31) Naphthalene	10.91	128	570158	41.357	ng	98
32) Benzoic acid	10.14	122	87979	31.236	ng	98
33) 4-Chloroaniline	11.02	127	263651	41.734	ng	99
34) Hexachlorobutadiene	11.19	225	154592	44.629	ng	99
35) Caprolactam	11.79	113	66326	37.780	ng	98
36) 4-Chloro-3-methylphenol	12.13	107	218409	42.651	ng	99
37) 2-Methylnaphthalene	12.51	142	431889	42.814	ng	98
39) 1,2,4,5-Tetrachlorobenzene	12.88	216	282453	43.122	ng	99
40) Hexachlorocyclopentadiene	12.85	237	136088	39.932	ng	97

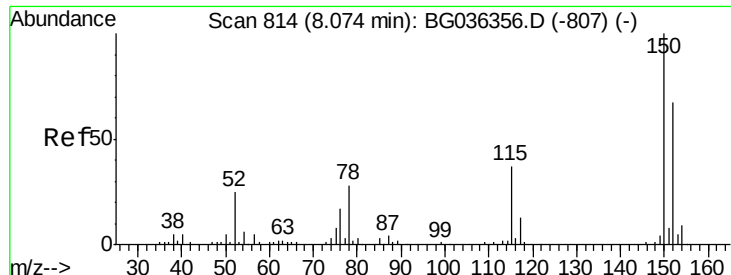
Data Path : Z:\SVOASRV\HPCHEM1\BNA G\DATA\BG091118\
 Data File : BG036657.D
 Acq On : 11 Sep 2018 15:35
 Operator : JU/SJ
 Sample : SSTDC0040
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :

Quant Time: Sep 11 17:37:30 2018
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA G\METHODS\8270-BG082318.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Fri Aug 31 13:03:20 2018
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
42) 2,4,6-Trichlorophenol	13.11	196	173818	43.564	ng	95
43) 2,4,5-Trichlorophenol	13.18	196	182437	42.869	ng	98
45) 1,1'-Biphenyl	13.51	154	617416	40.186	ng	99
46) 2-Chloronaphthalene	13.56	162	482704	41.155	ng	99
47) 2-Nitroaniline	13.75	65	156991	42.625	ng	96
48) Acenaphthylene	14.40	152	736978	40.205	ng	99
49) Dimethylphthalate	14.13	163	612436	40.522	ng	98
50) 2,6-Dinitrotoluene	14.25	165	136432	43.870	ng	91
51) Acenaphthene	14.75	154	471035	40.124	ng	99
52) 3-Nitroaniline	14.58	138	137792	41.115	ng	98
53) 2,4-Dinitrophenol	14.78	184	40516	34.395	ng	98
54) Dibenzofuran	15.08	168	738442	40.150	ng	99
55) 4-Nitrophenol	14.88	139	80813	29.492	ng	98
56) 2,4-Dinitrotoluene	15.03	165	176729	43.603	ng	90
57) Fluorene	15.72	166	536938	39.052	ng	97
58) 2,3,4,6-Tetrachlorophenol	15.30	232	164022	41.021	ng	96
59) Diethylphthalate	15.49	149	591190	38.814	ng	100
60) 4-Chlorophenyl-phenylether	15.72	204	353000	41.578	ng	98
61) 4-Nitroaniline	15.74	138	129518	36.932	ng	96
62) Azobenzene	16.01	77	570305	36.800	ng	97
64) 4,6-Dinitro-2-methylphenol	15.80	198	76520	42.187	ng	89
65) n-Nitrosodiphenylamine	15.93	169	517600	42.188	ng	97
66) 4-Bromophenyl-phenylether	16.61	248	220932	45.701	ng	99
67) Hexachlorobenzene	16.73	284	224049	45.324	ng	98
68) Atrazine	16.87	200	155122	33.684	ng	98
69) Pentachlorophenol	17.07	266	131374	39.104	ng	97
70) Phenanthrene	17.47	178	852185	40.617	ng	98
71) Anthracene	17.56	178	838950	40.113	ng	100
72) Carbazole	17.82	167	789894	37.817	ng	98
73) Di-n-butylphthalate	18.38	149	861396	37.035	ng	100
74) Fluoranthene	19.46	202	971148	37.964	ng	99
76) Benzidine	19.65	184	415326	33.364	ng	99
77) Pyrene	19.83	202	983227	40.979	ng	99
79) Butylbenzylphthalate	20.72	149	396959	41.572	ng	91
80) Benzo(a)anthracene	21.67	228	966701	40.897	ng	100
81) 3,3'-Dichlorobenzidine	21.59	252	371460	39.431	ng	98
82) Chrysene	21.73	228	912693	40.736	ng	99
83) Bis(2-ethylhexyl)phthalate	21.57	149	538800	40.323	ng	98
84) Di-n-octyl phthalate	22.78	149	898356	40.251	ng	97
85) Indeno(1,2,3-cd)pyrene	28.54	276	934622	35.915	ng	# 95
87) Benzo(b)fluoranthene	23.88	252	930417	41.530	ng	97
88) Benzo(k)fluoranthene	23.95	252	911888	41.663	ng	98
89) Benzo(a)pyrene	24.74	252	901850	41.891	ng	99
90) Dibenzo(a,h)anthracene	28.61	278	710781	34.200	ng	# 97
91) Benzo(g,h,i)perylene	29.68	276	762038	36.486	ng	98

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

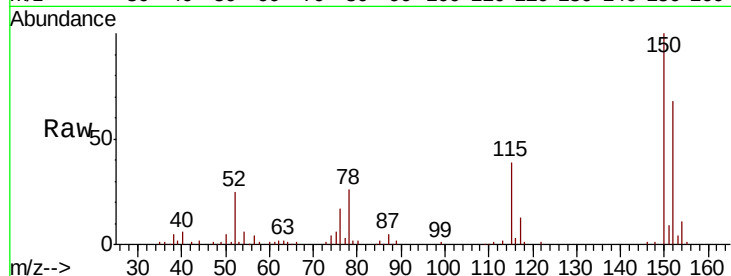


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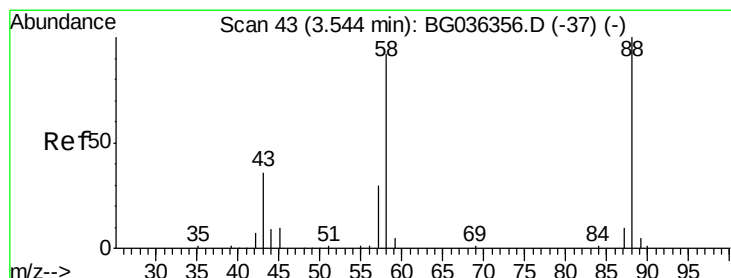
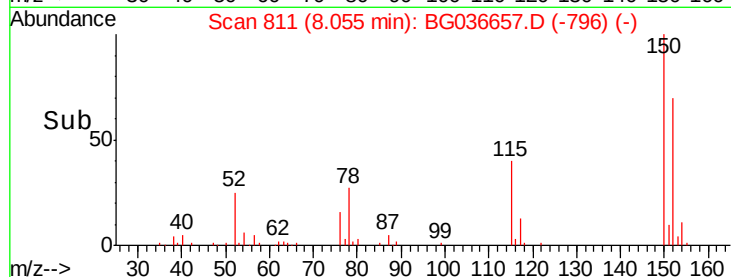
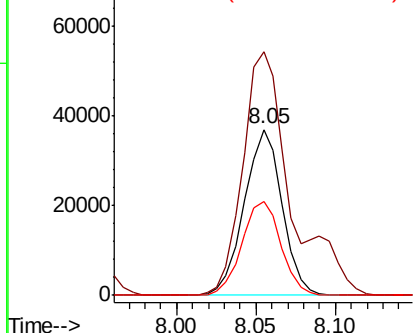
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 8.05 min Scan# 811
Delta R.T. -0.01 min
Lab File: BG036657.D
Acq: 11 Sep 2018 15:35

Instrument :
BNA_G
ClientSampleId :

Tot Ion:152 Resp: 61164
Ion Ratio Lower Upper
152 100
150 146.9 119.5 179.3
115 56.6 44.5 66.7



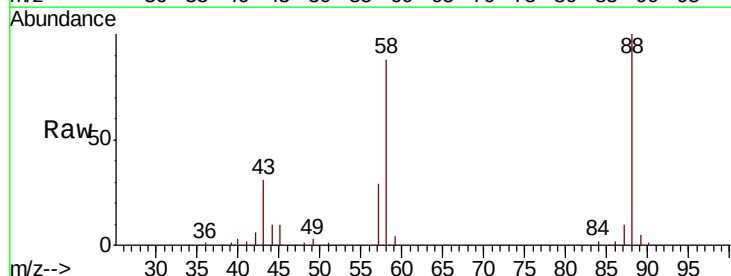
Abundance Ion 152.00 (151.70 to 152.70): E
Ion 150.00 (149.70 to 150.70): E
Ion 115.00 (114.70 to 115.70): E



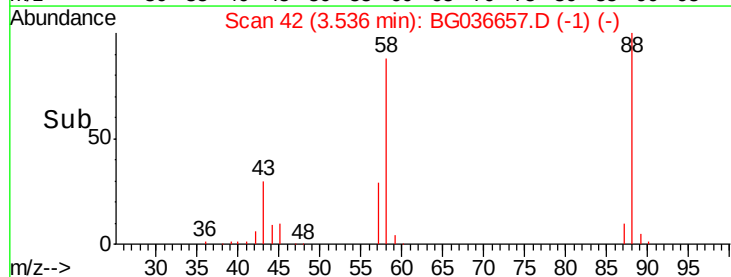
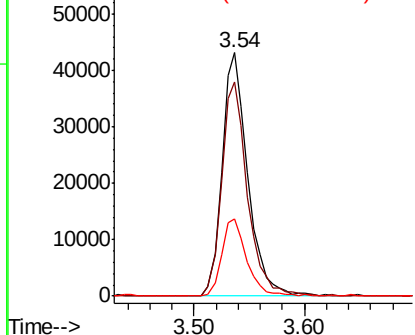
#2

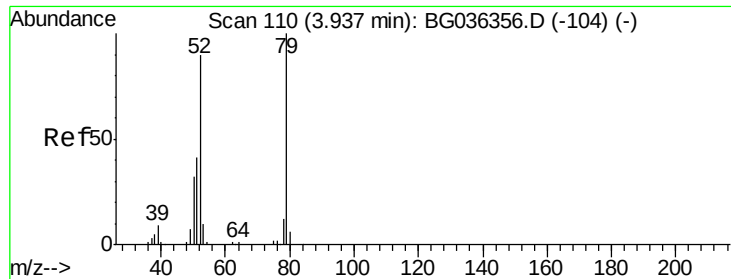
1,4-Dioxane
Concen: 38.816 ng
RT: 3.54 min Scan# 42
Delta R.T. -0.00 min
Lab File: BG036657.D
Acq: 11 Sep 2018 15:35

Tgt Ion: 88 Resp: 69847
Ion Ratio Lower Upper
88 100
58 88.2 72.6 109.0
43 30.9 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

Pvridine

Concen: 41.003 ng

RT: 3.93 min Scan# 109

Delta R.T. -0.00 min

Lab File: BG036657.D

Acq: 11 Sep 2018 15:35

Instrument :

BNA_G

ClientSampled :

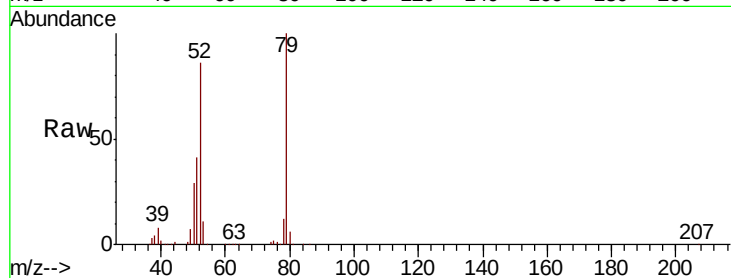
Tot Ion: 79 Resp: 207107

Ion Ratio Lower Upper

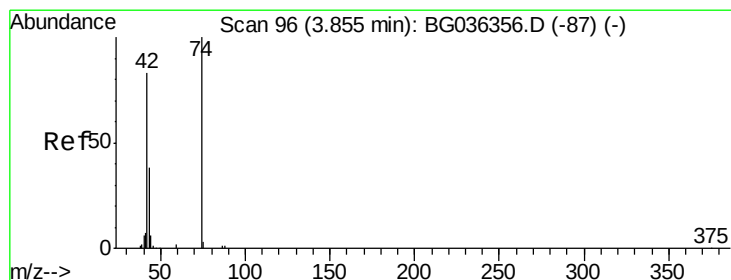
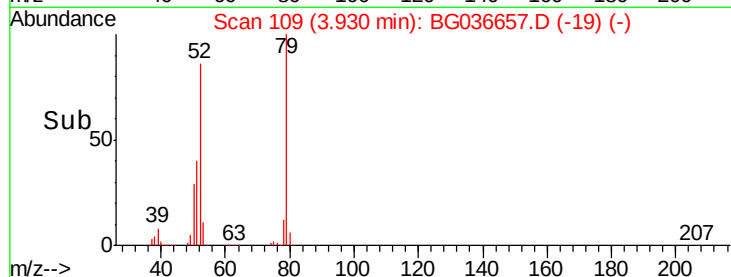
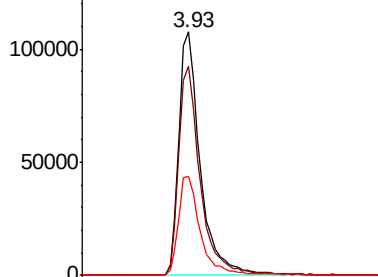
79 100

52 86.1 72.3 108.5

51 40.6 33.8 50.6



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



#4

n-Nitrosodimethylamine

Concen: 38.307 ng

RT: 3.84 min Scan# 94

Delta R.T. -0.00 min

Lab File: BG036657.D

Acq: 11 Sep 2018 15:35

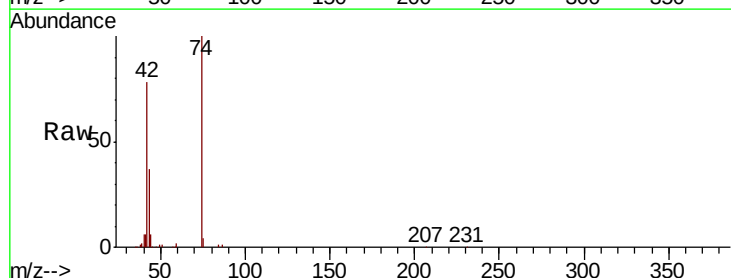
Tgt Ion: 42 Resp: 86180

Ion Ratio Lower Upper

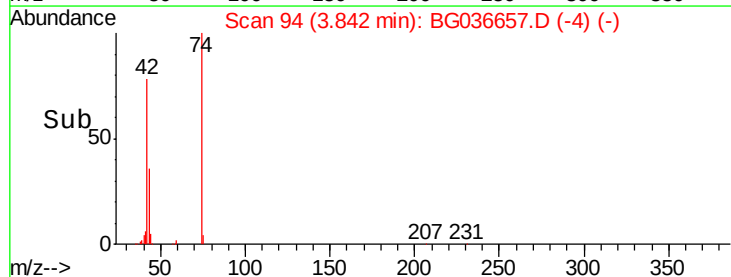
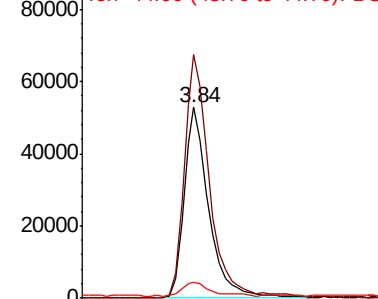
42 100

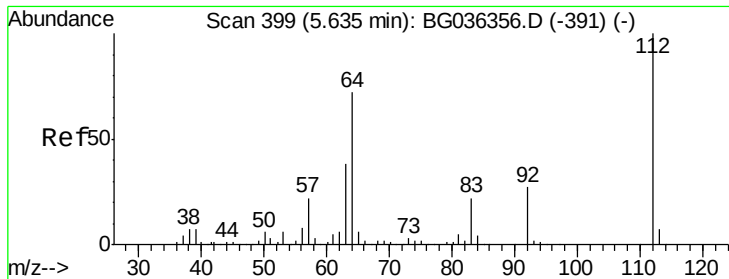
74 127.5 96.6 145.0

44 8.0 7.0 10.4



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





#5

2-Fluorophenol

Concen: 84.631 ng

RT: 5.62 min Scan# 397

Delta R.T. -0.00 min

Lab File: BG036657.D

Acq: 11 Sep 2018 15:35

Instrument :

BNA_G

ClientSampled :

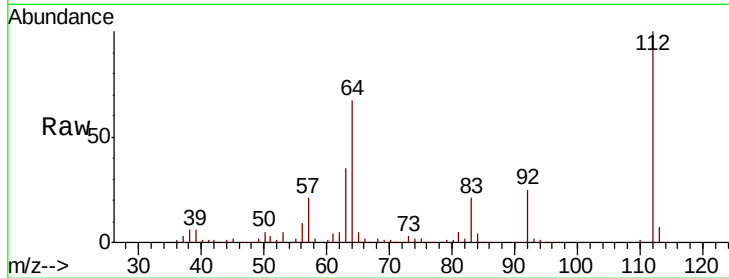
Tot Ion: 112 Resp: 326318

Ion Ratio Lower Upper

112 100

64 66.9 57.2 85.8

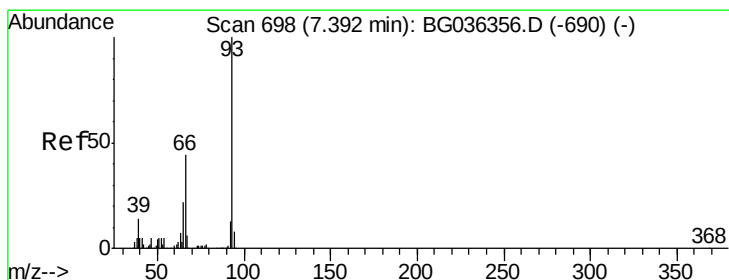
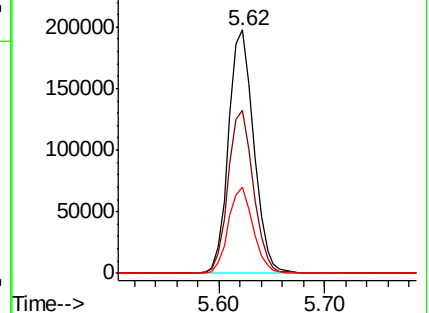
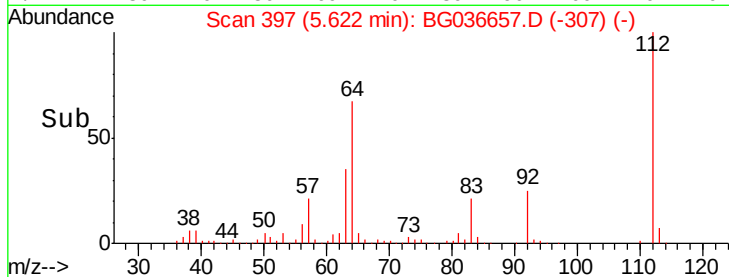
63 35.4 30.8 46.2



Abundance Ion 112.00 (111.70 to 112.70): E

Ion 64.00 (63.70 to 64.70): BGC

Ion 63.00 (62.70 to 63.70): BGC



#6

Aniline

Concen: 41.008 ng

RT: 7.38 min Scan# 696

Delta R.T. -0.00 min

Lab File: BG036657.D

Acq: 11 Sep 2018 15:35

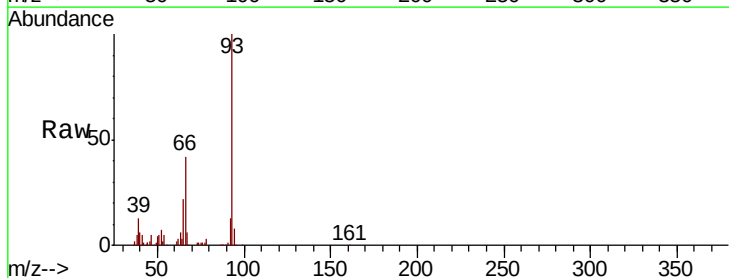
Tgt Ion: 93 Resp: 287353

Ion Ratio Lower Upper

93 100

66 42.3 35.0 52.4

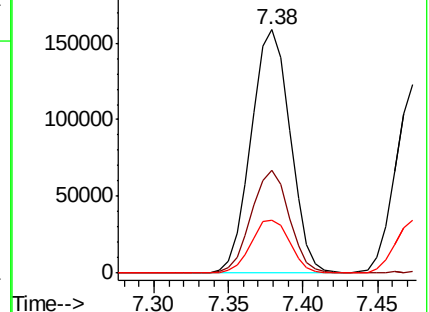
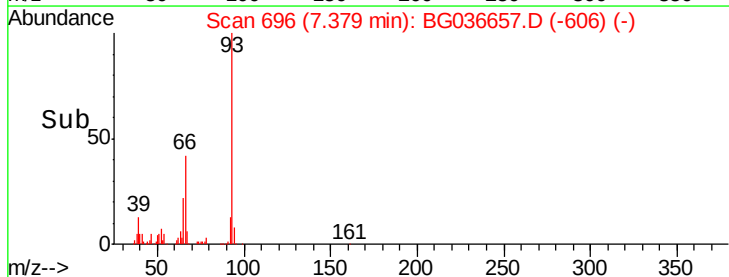
65 21.8 17.6 26.4

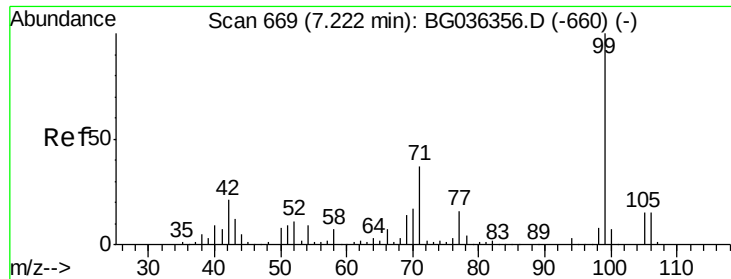


Abundance Ion 93.00 (92.70 to 93.70): BGC

Ion 66.00 (65.70 to 66.70): BGC

Ion 65.00 (64.70 to 65.70): BGC





#7

Phenol-d6

Concen: 85.569 ng

RT: 7.21 min Scan# 667

Delta R.T. -0.01 min

Lab File: BG036657.D

Acq: 11 Sep 2018 15:35

Instrument :

BNA_G

ClientSampleId :

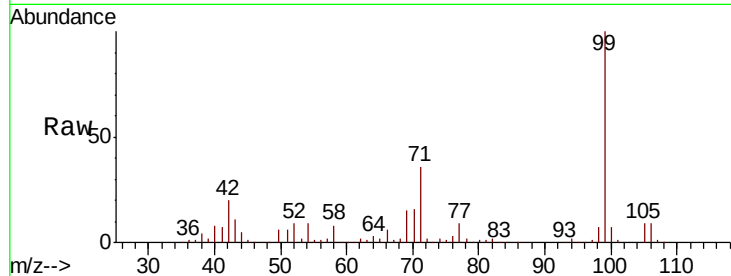
Tot Ion: 99 Resp: 472384

Ion Ratio Lower Upper

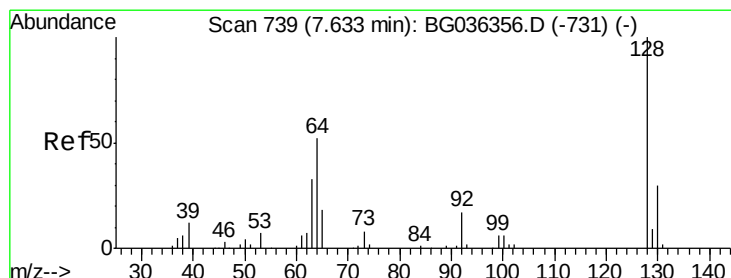
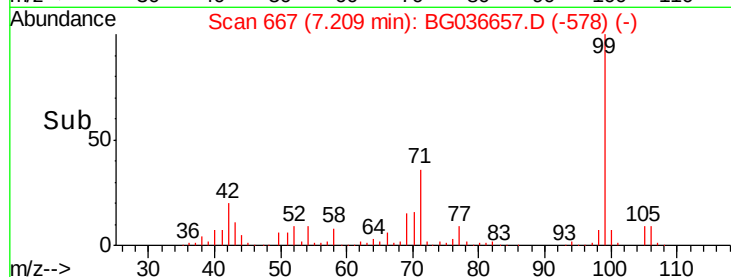
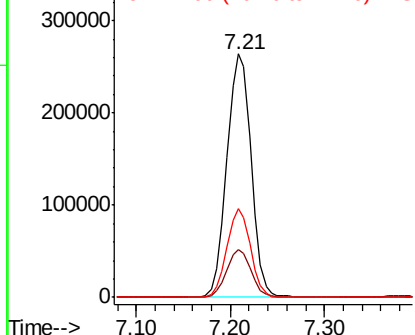
99 100

42 19.8 16.5 24.7

71 36.4 29.4 44.2



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



#8

2-Chlorophenol

Concen: 41.800 ng

RT: 7.61 min Scan# 736

Delta R.T. -0.01 min

Lab File: BG036657.D

Acq: 11 Sep 2018 15:35

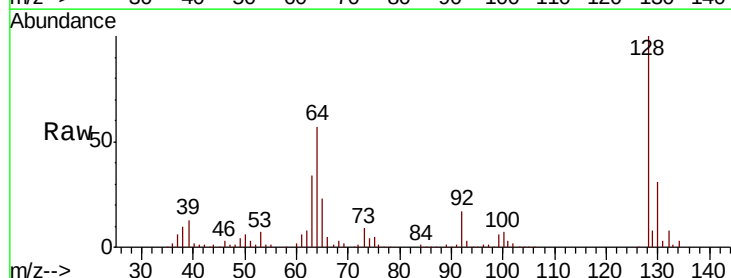
Tgt Ion: 128 Resp: 174782

Ion Ratio Lower Upper

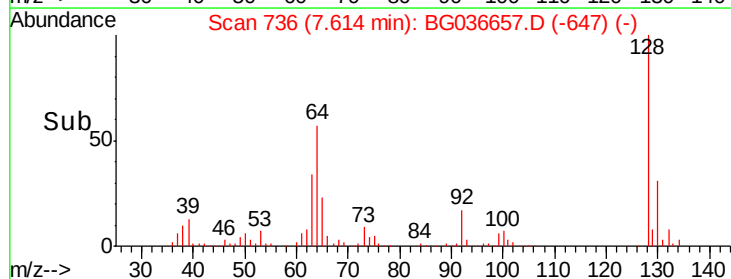
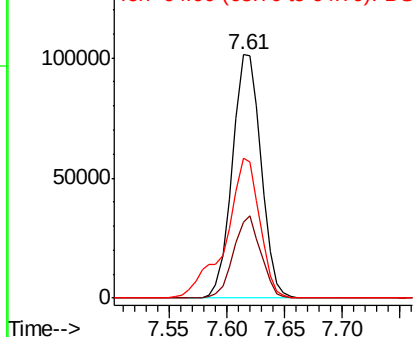
128 100

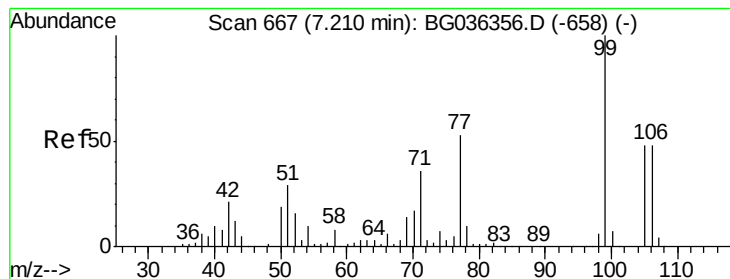
130 31.2 10.0 50.0

64 57.3 36.0 76.0



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





#9

Benzaldehyde

Concen: 39.049 ng

RT: 7.19 min Scan# 664

Delta R.T. -0.00 min

Lab File: BG036657.D

Acq: 11 Sep 2018 15:35

Instrument :

BNA_G

ClientSampled :

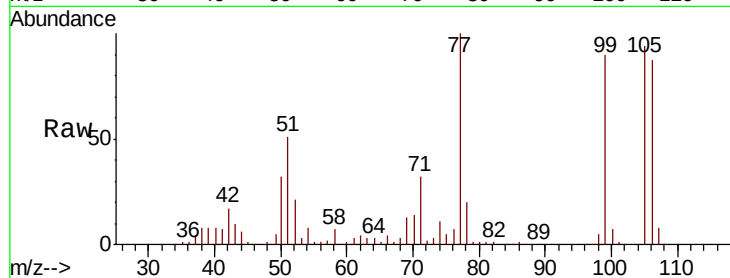
Tot Ion: 77 Resp: 148448

Ion Ratio Lower Upper

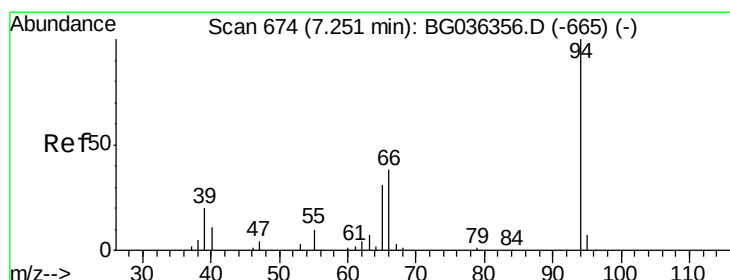
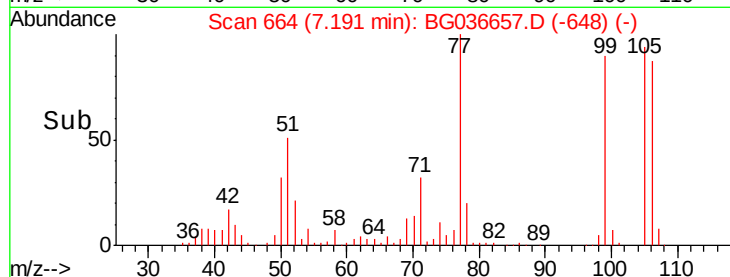
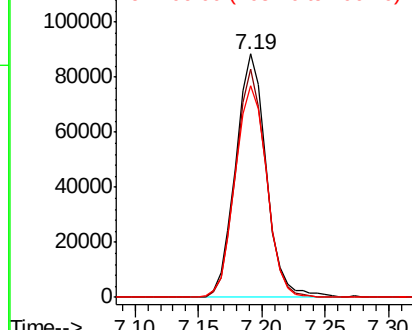
77 100

105 94.0 70.5 110.5

106 87.1 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: 42.187 ng

RT: 7.24 min Scan# 672

Delta R.T. -0.00 min

Lab File: BG036657.D

Acq: 11 Sep 2018 15:35

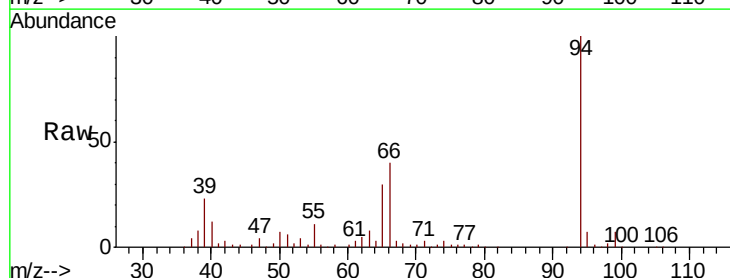
Tgt Ion: 94 Resp: 243717

Ion Ratio Lower Upper

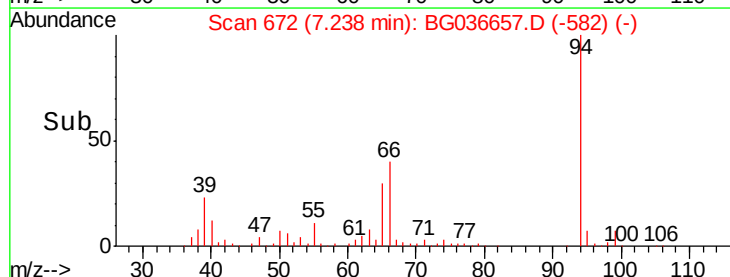
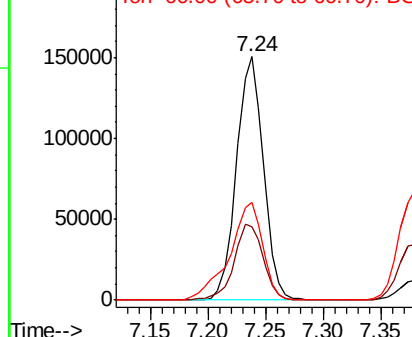
94 100

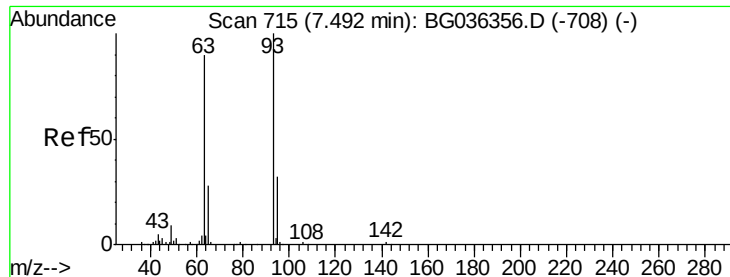
65 30.3 11.5 51.5

66 40.3 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

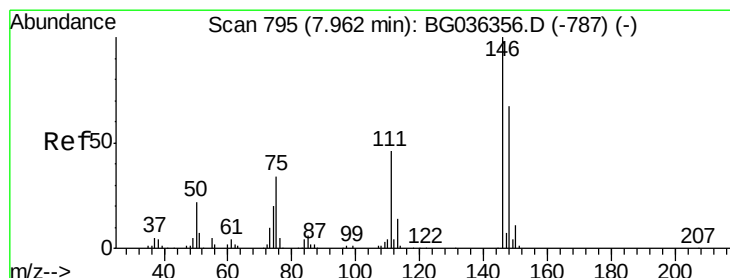
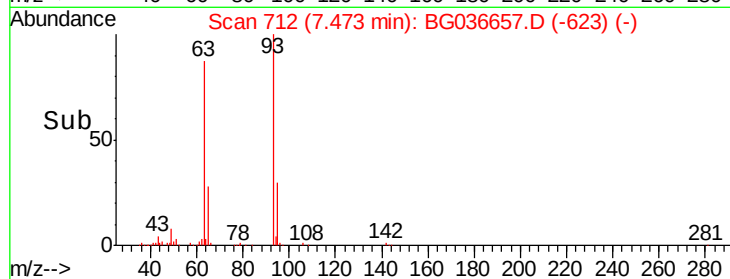
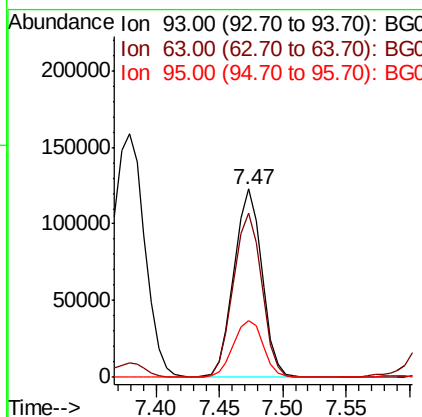
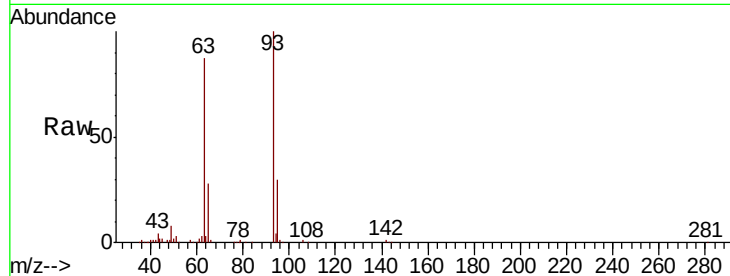




#11
bis(2-Chloroethyl)ether
Concen: 41.264 ng
RT: 7.47 min Scan# 712
Delta R.T. -0.01 min
Lab File: BG036657.D
Acq: 11 Sep 2018 15:35

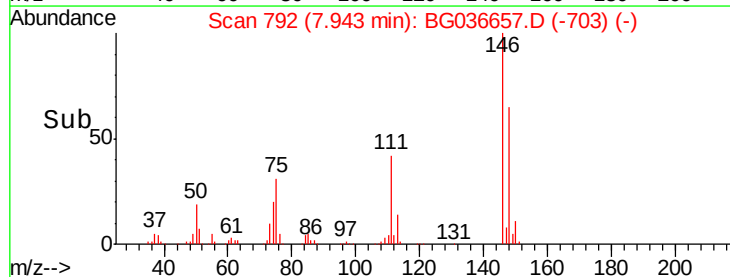
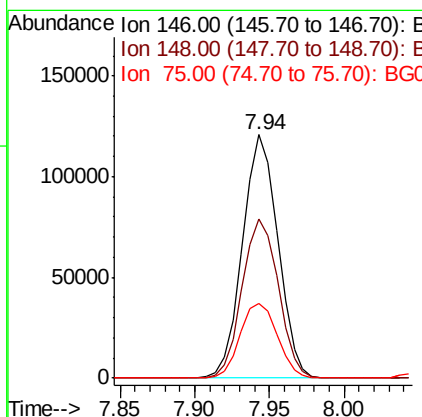
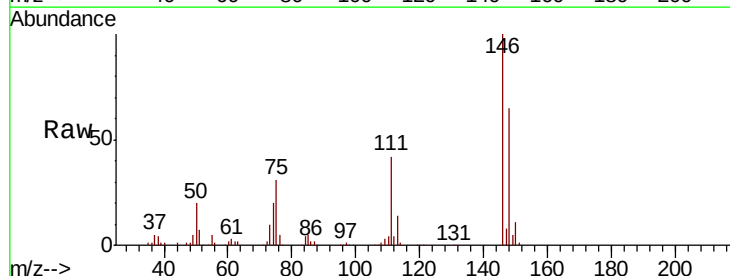
Instrument :
BNA_G
ClientSampleId :

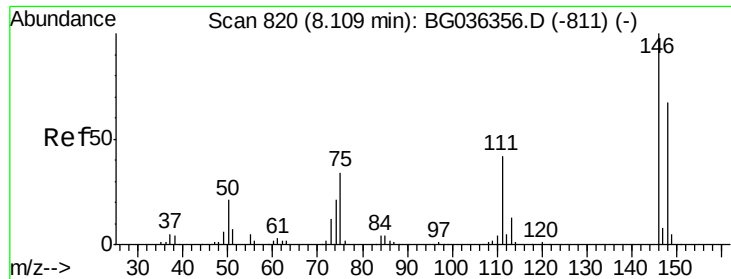
Tot Ion	93	Resp	188993
Ion Ratio	Lower	Upper	
93	100		
63	87.2	69.9	109.9
95	30.2	11.7	51.7



#12
1,3-Dichlorobenzene
Concen: 41.522 ng
RT: 7.94 min Scan# 792
Delta R.T. -0.01 min
Lab File: BG036657.D
Acq: 11 Sep 2018 15:35

Tgt Ion	146	Resp	198247
Ion Ratio	Lower	Upper	
146	100		
148	65.1	53.8	80.6
75	30.8	27.2	40.8

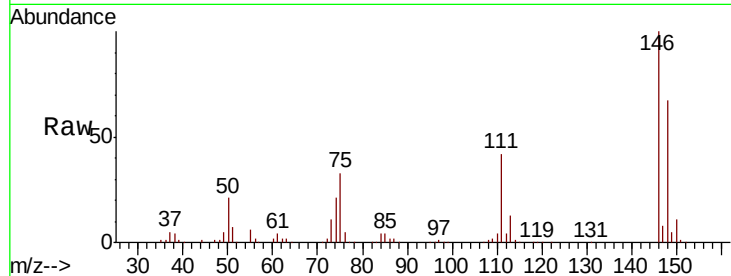




#13
 1,4-Dichlorobenzene
 Concen: 41.716 ng
 RT: 8.09 min Scan# 817
 Delta R.T. -0.01 min
 Lab File: BG036657.D
 Acq: 11 Sep 2018 15:35

Instrument :
 BNA_G
 ClientSampleId :

Tot Ion	Ratio	Lower	Upper
146	100		
148	67.0	53.9	80.9
111	42.3	33.8	50.6

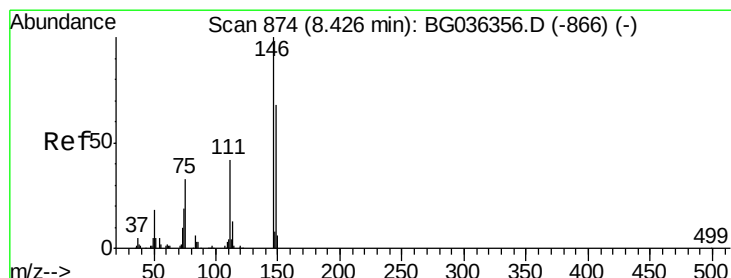
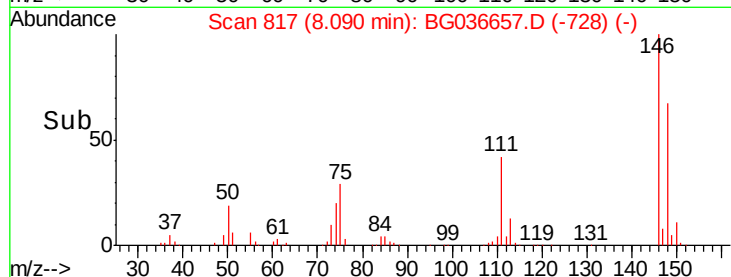
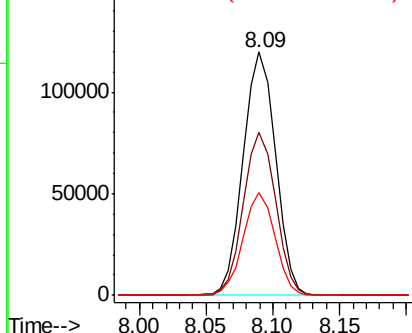


Abundance

Ion 146.00 (145.70 to 146.70): E

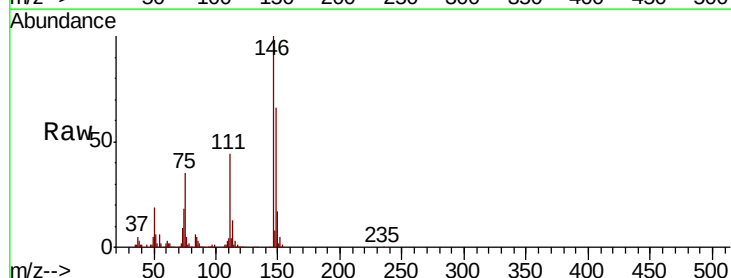
Ion 148.00 (147.70 to 148.70): E

Ion 111.00 (110.70 to 111.70): E



#14
 1,2-Dichlorobenzene
 Concen: 41.339 ng
 RT: 8.41 min Scan# 871
 Delta R.T. -0.01 min
 Lab File: BG036657.D
 Acq: 11 Sep 2018 15:35

Tgt Ion	Ratio	Lower	Upper
146	100		
148	66.5	55.0	82.6
111	43.5	34.6	51.8

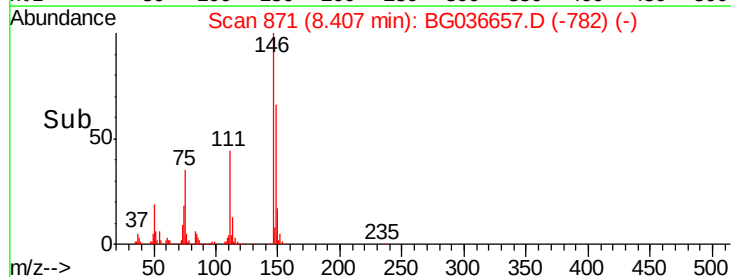
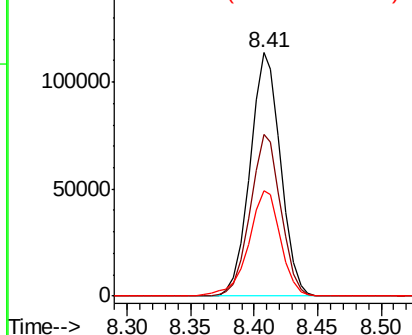


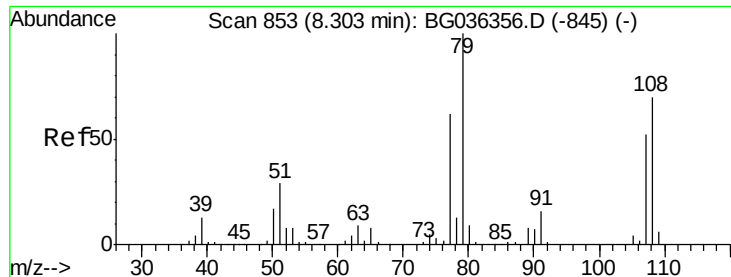
Abundance

Ion 146.00 (145.70 to 146.70): E

Ion 148.00 (147.70 to 148.70): E

Ion 111.00 (110.70 to 111.70): E





#15

Benzyl Alcohol

Concen: 41.651 ng

RT: 8.29 min Scan# 851

Delta R.T. -0.00 min

Lab File: BG036657.D

Acq: 11 Sep 2018 15:35

Instrument :

BNA_G

ClientSampled :

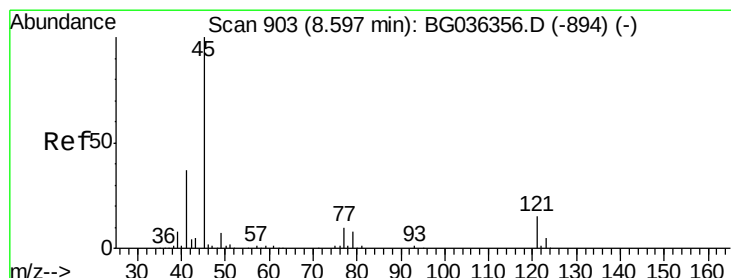
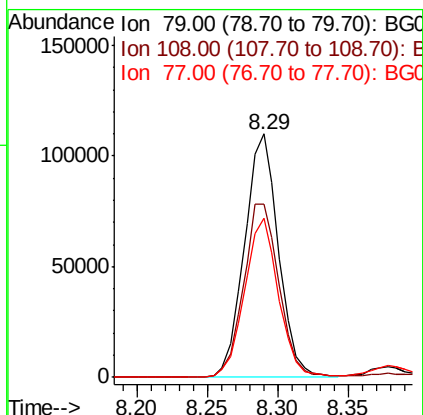
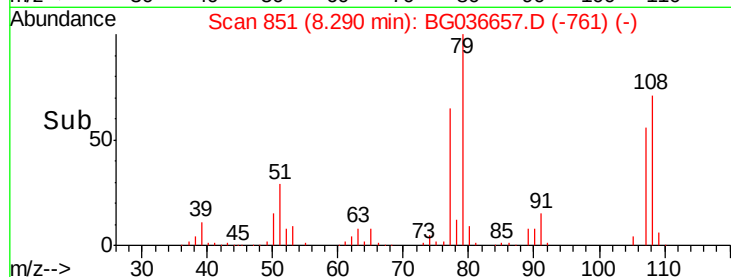
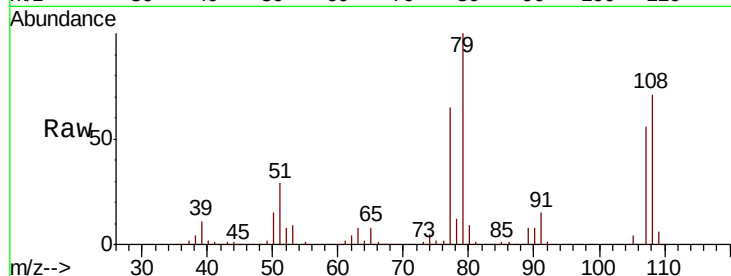
Tot Ion: 79 Resp: 185362

Ion Ratio Lower Upper

79 100

108 71.3 55.9 83.9

77 65.3 50.0 75.0



#16

2,2'-oxybis(1-Chloropropane)

Concen: 38.210 ng

RT: 8.58 min Scan# 900

Delta R.T. -0.01 min

Lab File: BG036657.D

Acq: 11 Sep 2018 15:35

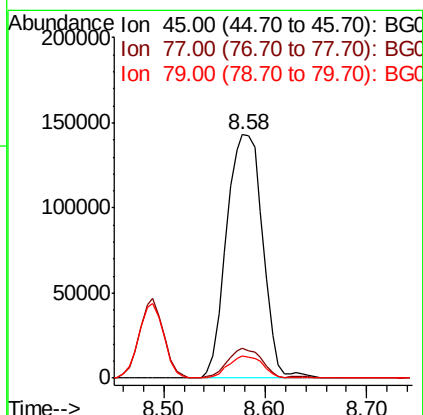
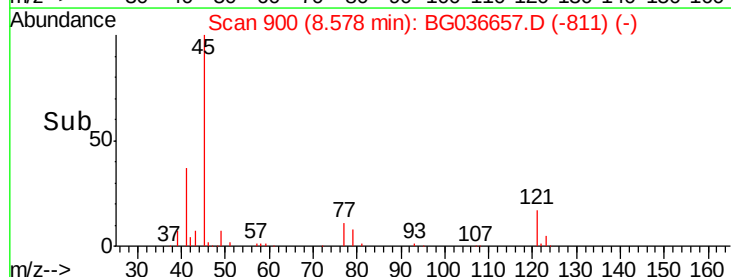
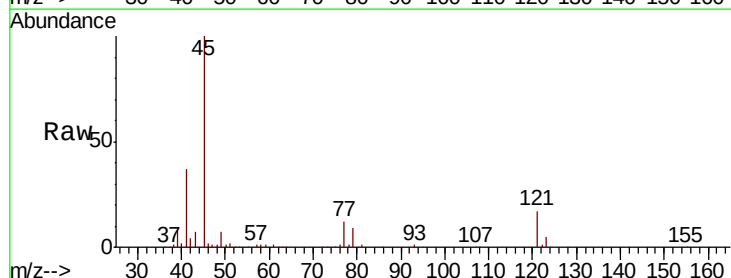
Tgt Ion: 45 Resp: 352925

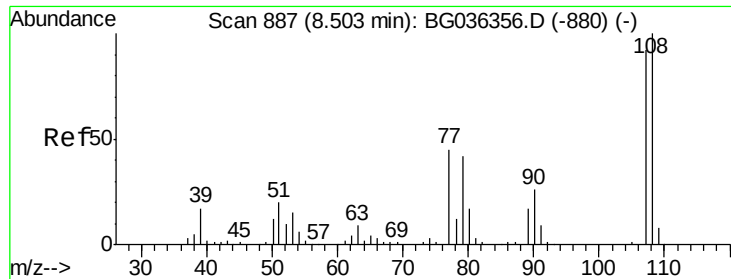
Ion Ratio Lower Upper

45 100

77 12.0 0.0 30.5

79 9.1 0.0 27.9





#17

2-Methylphenol

Concen: 42.530 ng

RT: 8.49 min Scan# 885

Delta R.T. -0.01 min

Lab File: BG036657.D

Acq: 11 Sep 2018 15:35

Instrument :

BNA_G

ClientSampleId :

Tot Ion:107 Resp: 163146

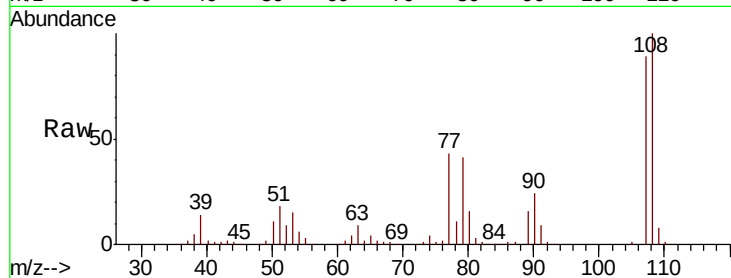
Ion Ratio Lower Upper

107 100

108 112.9 86.7 130.1

77 48.9 39.0 58.4

79 46.5 36.6 54.8

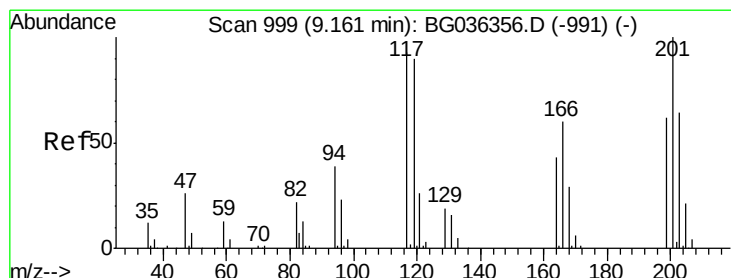
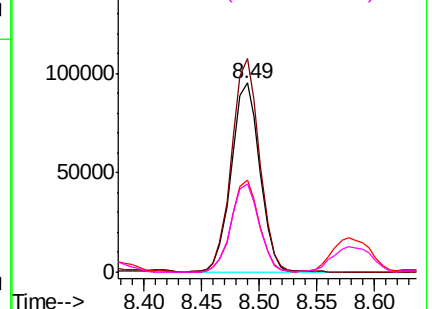
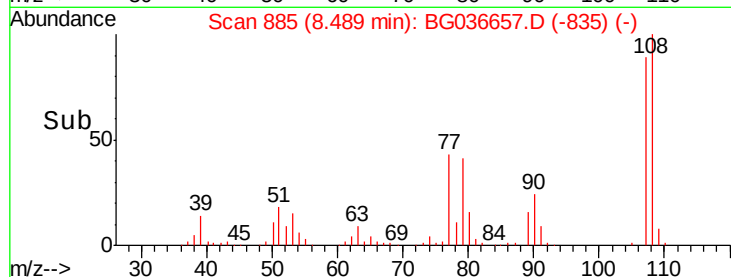


Abundance Ion 107.00 (106.70 to 107.70): E

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: 41.353 ng

RT: 9.14 min Scan# 996

Delta R.T. -0.01 min

Lab File: BG036657.D

Acq: 11 Sep 2018 15:35

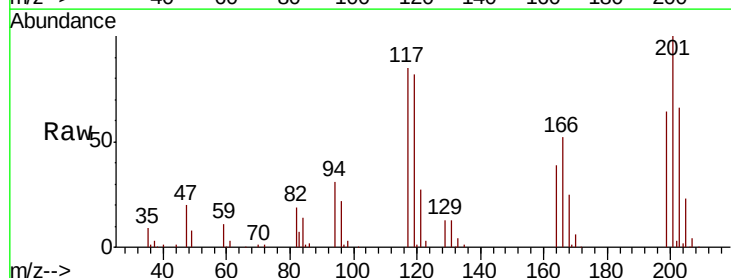
Tgt Ion:117 Resp: 71471

Ion Ratio Lower Upper

117 100

119 96.7 76.8 115.2

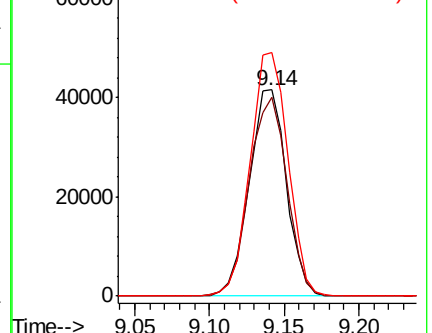
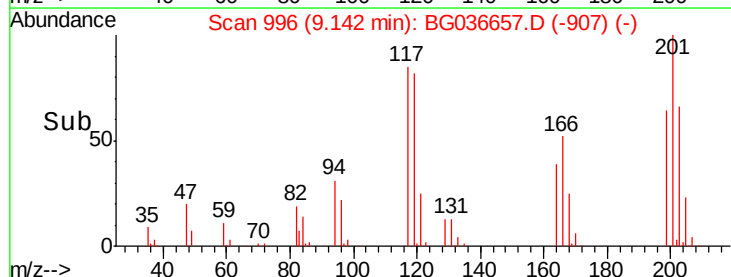
201 118.3 85.7 128.5

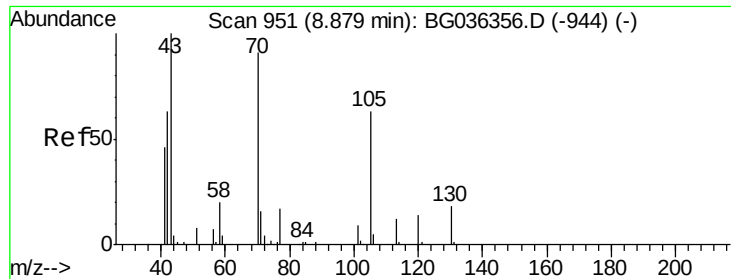


Abundance Ion 117.00 (116.70 to 117.70): E

Ion 119.00 (118.70 to 119.70): E

Ion 201.00 (200.70 to 201.70): E

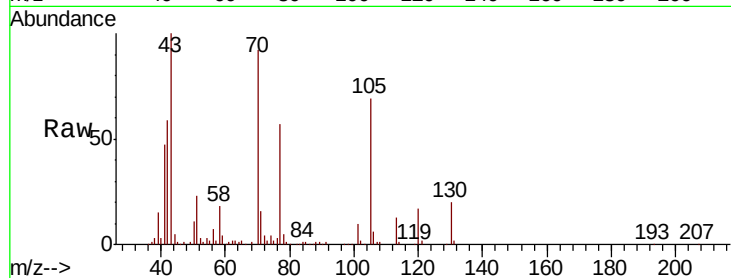




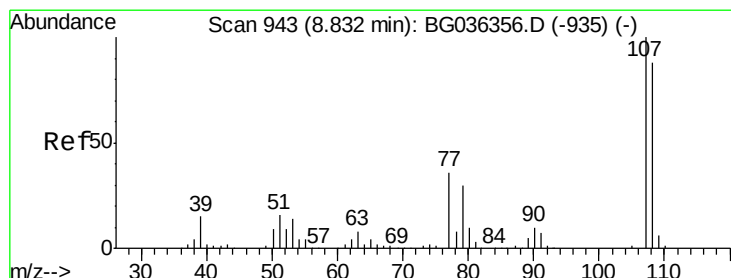
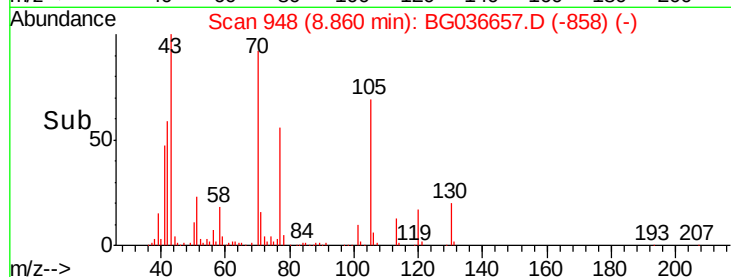
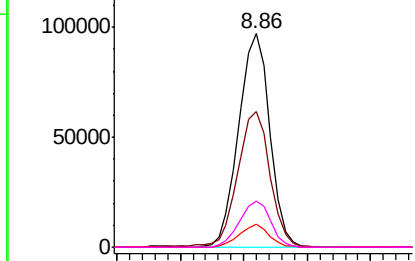
#19
n-Nitroso-di-n-propylamine
Concen: 40.235 ng
RT: 8.86 min Scan# 948
Delta R.T. -0.00 min
Lab File: BG036657.D
Acq: 11 Sep 2018 15:35

Instrument :
BNA_G
ClientSampled :

Tot Ion: 70 Resp: 166003
Ion Ratio Lower Upper
70 100
42 63.7 56.2 84.4
101 10.6 7.8 11.6
130 21.8 16.2 24.2

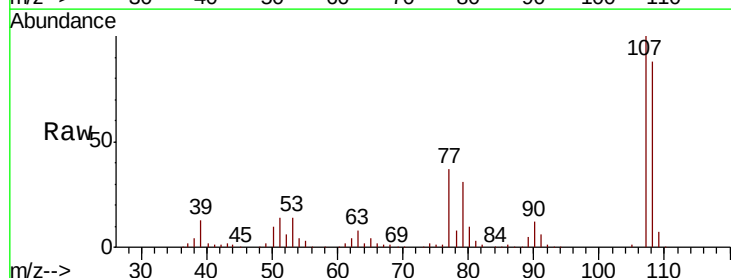


Abundance Ion 70.00 (69.70 to 70.70): BGC
150000 Ion 42.00 (41.70 to 42.70): BGC
100000 Ion 101.00 (100.70 to 101.70): BGC
50000 Ion 130.00 (129.70 to 130.70): BGC

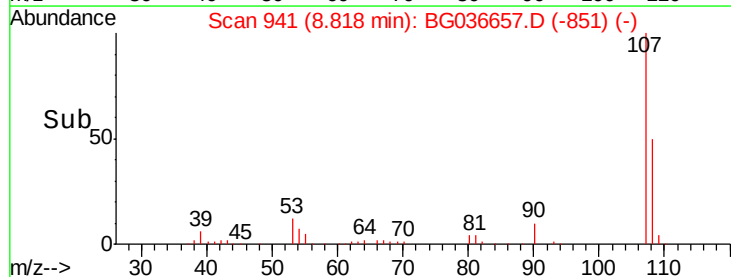
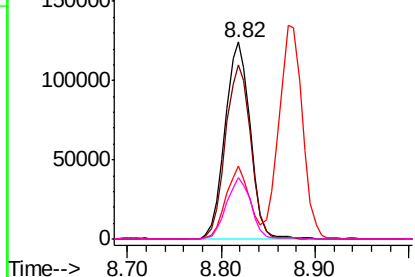


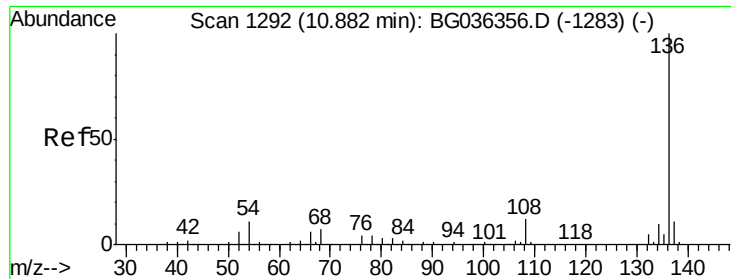
#20
3+4-Methylphenols
Concen: 43.297 ng
RT: 8.82 min Scan# 941
Delta R.T. -0.00 min
Lab File: BG036657.D
Acq: 11 Sep 2018 15:35

Tgt Ion:107 Resp: 231885
Ion Ratio Lower Upper
107 100
108 88.3 68.0 108.0
77 36.8 15.6 55.6
79 31.0 9.9 49.9



Abundance Ion 107.00 (106.70 to 107.70): BGC
200000 Ion 108.00 (107.70 to 108.70): BGC
150000 Ion 77.00 (76.70 to 77.70): BGC
100000 Ion 79.00 (78.70 to 79.70): BGC

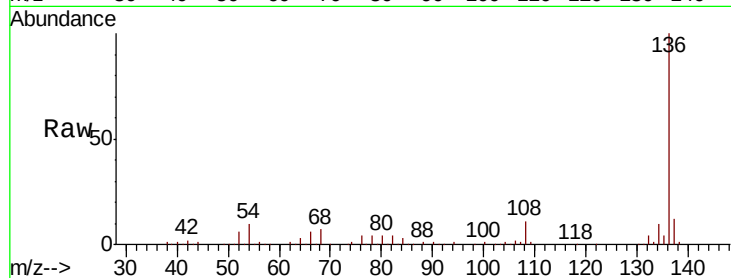




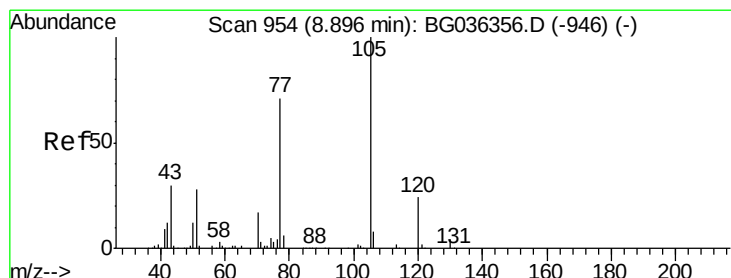
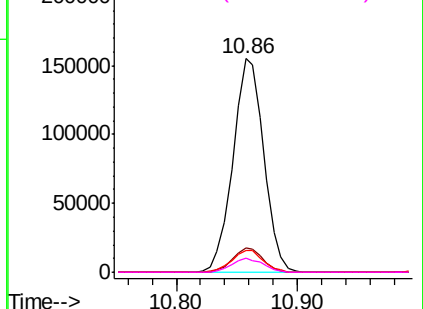
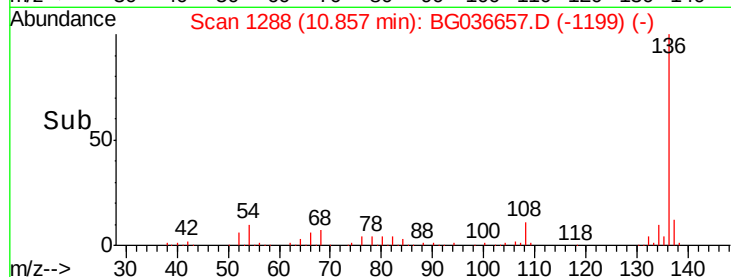
#21
Naphthalene-d8
Concen: 20.000 ng
RT: 10.86 min Scan# 1288
Delta R.T. -0.01 min
Lab File: BG036657.D
Acq: 11 Sep 2018 15:35

Instrument :
BNA_G
ClientSampleId :

Tot Ion:136	Resp:	275788
Ion Ratio	Lower	Upper
136	100	
137	11.6	8.8 13.2
54	10.3	9.2 13.8
68	6.5	5.8 8.6

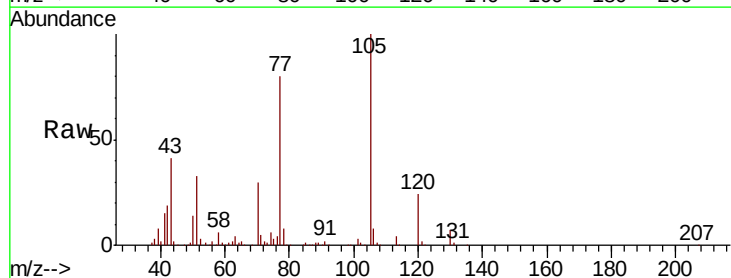


Abundance Ion 136.00 (135.70 to 136.70): E
Ion 137.00 (136.70 to 137.70): E
Ion 54.00 (53.70 to 54.70): BGC
Ion 68.00 (67.70 to 68.70): BGC

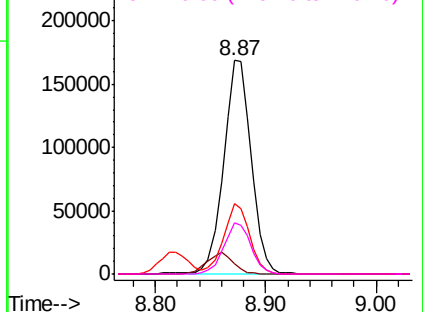
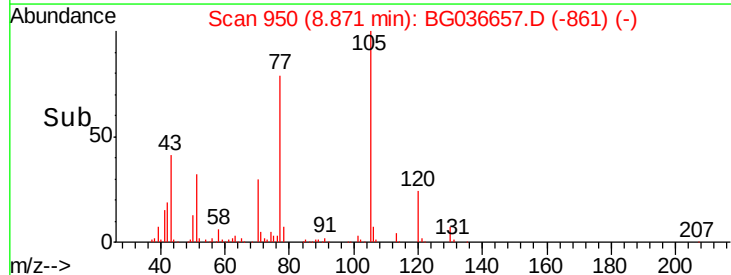


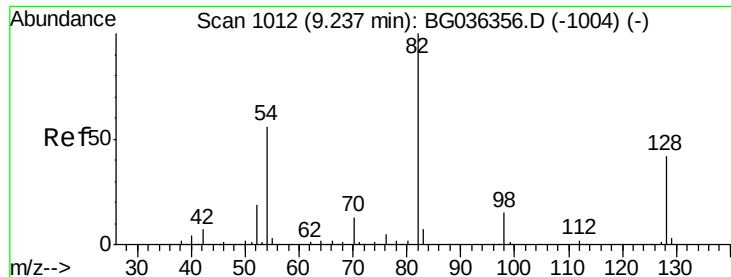
#22
Acetophenone
Concen: 40.478 ng
RT: 8.87 min Scan# 950
Delta R.T. -0.01 min
Lab File: BG036657.D
Acq: 11 Sep 2018 15:35

Tgt Ion:105	Resp:	293144
Ion Ratio	Lower	Upper
105	100	
71	4.9	2.4 3.6#
51	32.7	25.9 38.9
120	23.9	19.4 29.0



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

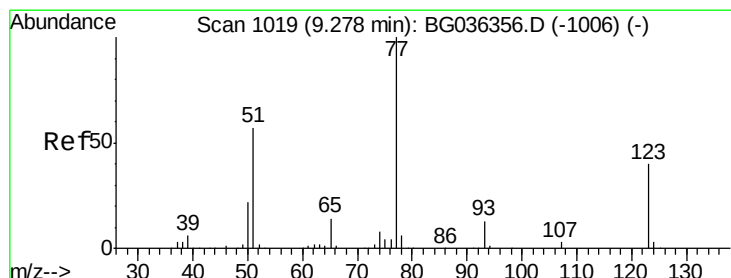
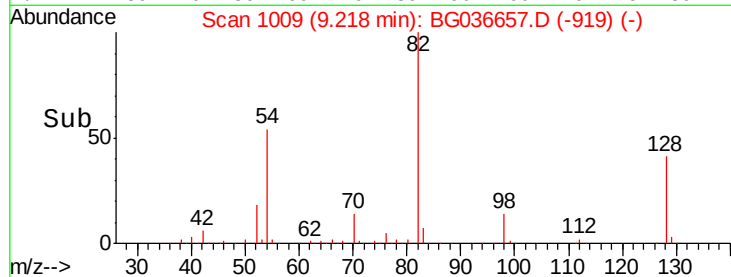
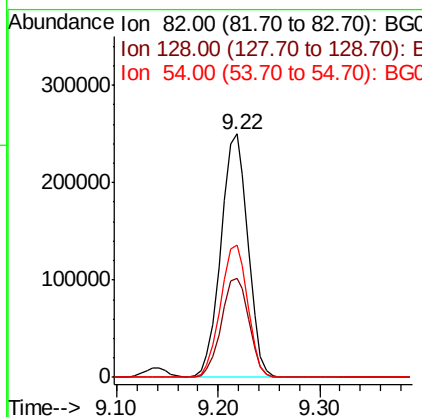
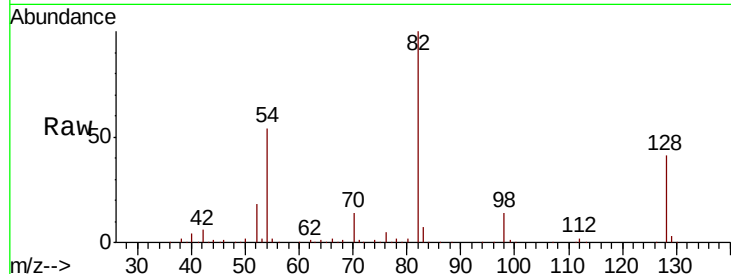




#23
 Nitrobenzene-d5
 Concen: 90.678 ng
 RT: 9.22 min Scan# 1009
 Delta R.T. -0.00 min
 Lab File: BG036657.D
 Acq: 11 Sep 2018 15:35

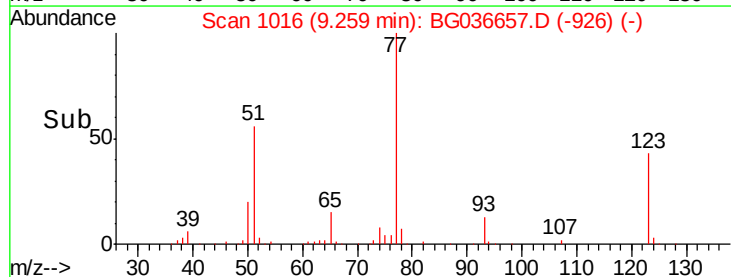
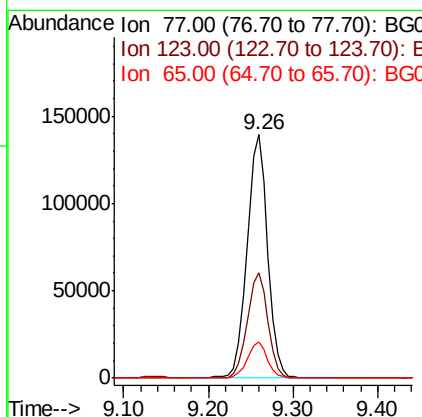
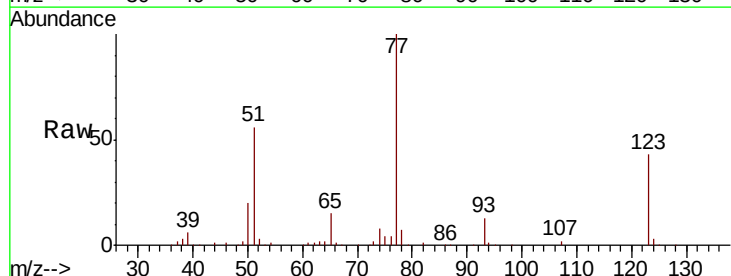
Instrument :
 BNA_G
 ClientSampleId :

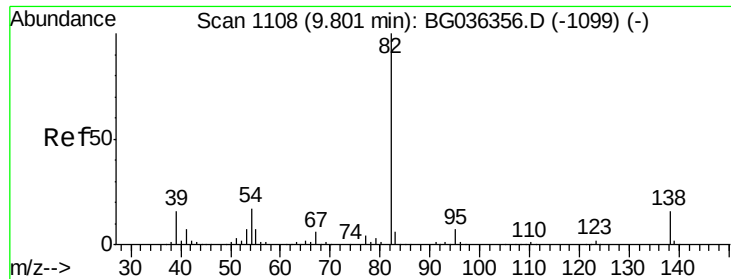
Tot Ion: 82 Resp: 460916
 Ion Ratio Lower Upper
 82 100
 128 40.7 33.3 49.9
 54 54.2 45.1 67.7



#24
 Nitrobenzene
 Concen: 42.937 ng
 RT: 9.26 min Scan# 1016
 Delta R.T. -0.00 min
 Lab File: BG036657.D
 Acq: 11 Sep 2018 15:35

Tgt Ion: 77 Resp: 235345
 Ion Ratio Lower Upper
 77 100
 123 43.3 32.4 48.6
 65 14.8 11.5 17.3

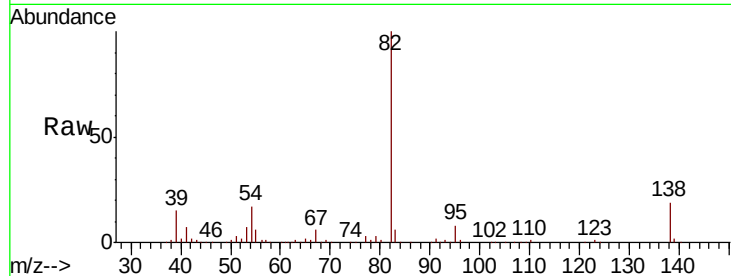




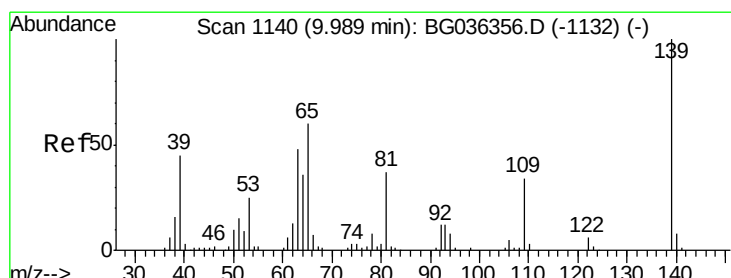
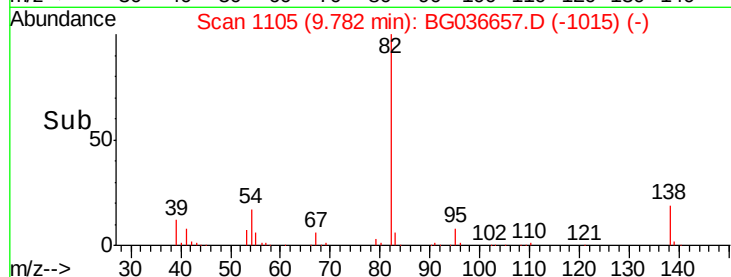
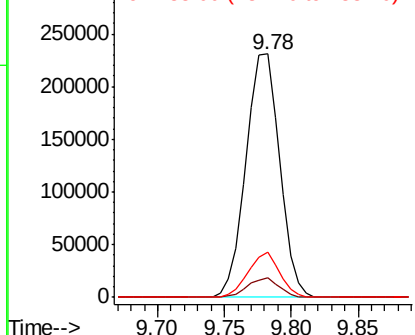
#25
Isophorone
Concen: 39.930 ng
RT: 9.78 min Scan# 1105
Delta R.T. -0.00 min
Lab File: BG036657.D
Acq: 11 Sep 2018 15:35

Instrument :
BNA_G
ClientSampleId :

Tot Ion: 82 Resp: 403200
Ion Ratio Lower Upper
82 100
95 7.8 5.8 8.8
138 18.7 12.9 19.3

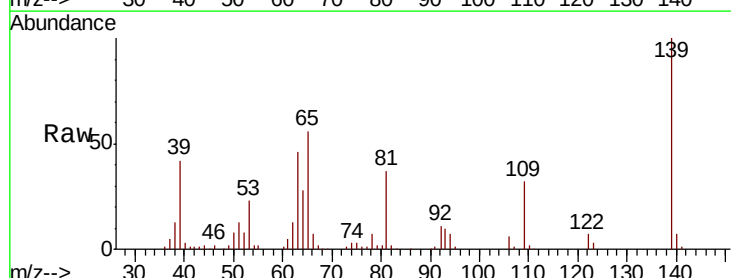


Abundance Ion 82.00 (81.70 to 82.70): BGC
Ion 95.00 (94.70 to 95.70): BGC
Ion 138.00 (137.70 to 138.70): BGC

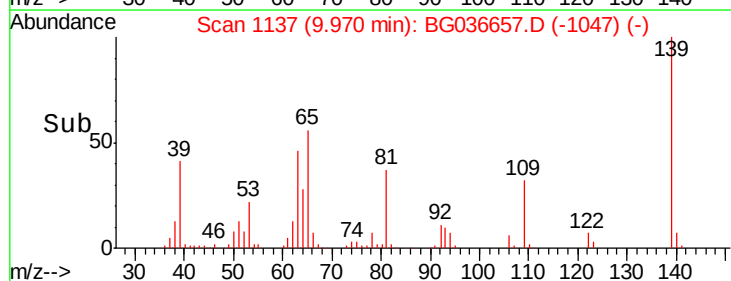
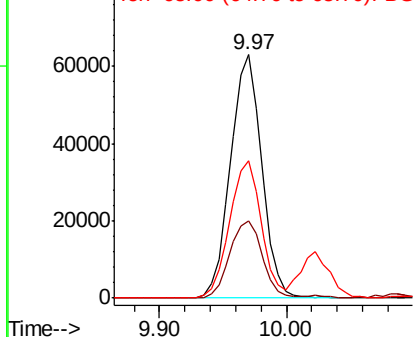


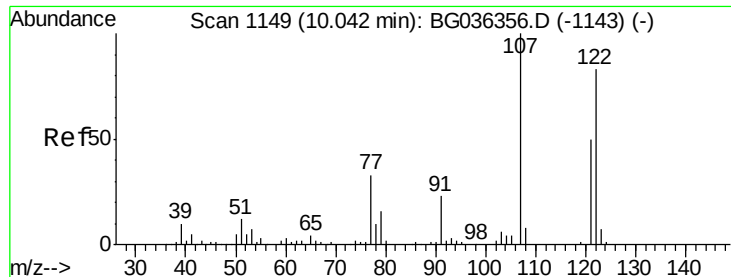
#26
2-Nitrophenol
Concen: 49.362 ng
RT: 9.97 min Scan# 1137
Delta R.T. -0.00 min
Lab File: BG036657.D
Acq: 11 Sep 2018 15:35

Tgt Ion: 139 Resp: 107215
Ion Ratio Lower Upper
139 100
109 31.6 27.4 41.0
65 56.3 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

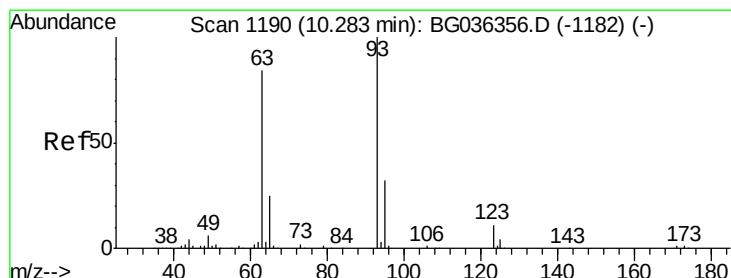
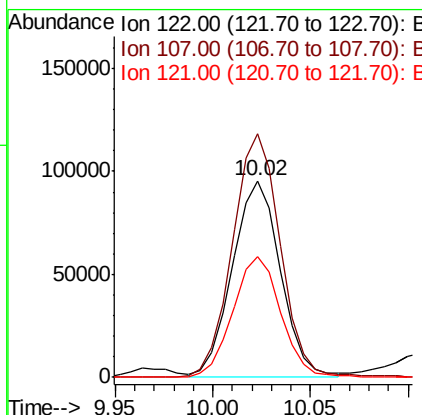
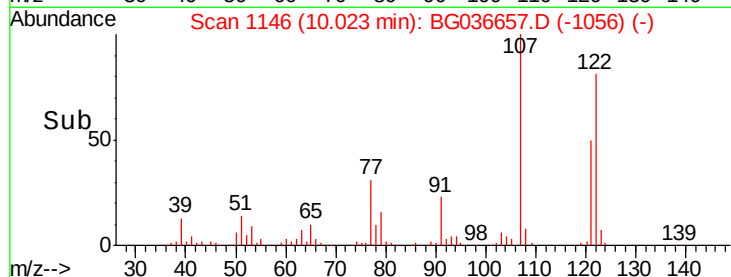
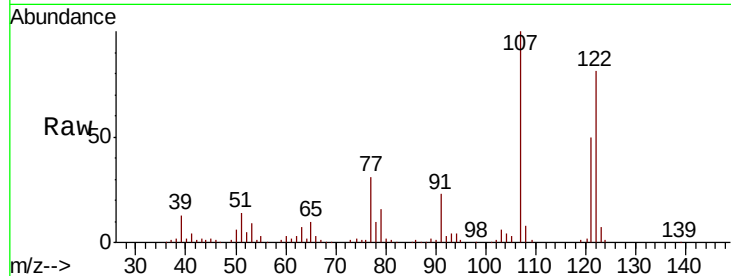




#27
 2,4-Dimethylphenol
 Concen: 40.229 ng
 RT: 10.02 min Scan# 1146
 Delta R.T. -0.00 min
 Lab File: BG036657.D
 Acq: 11 Sep 2018 15:35

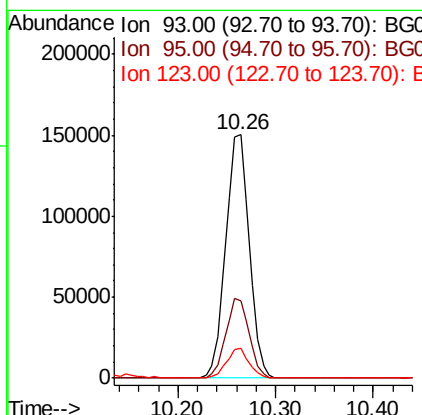
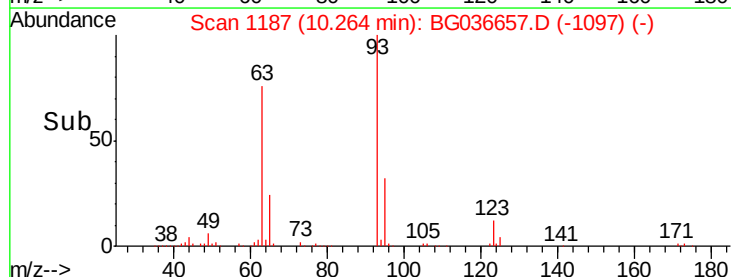
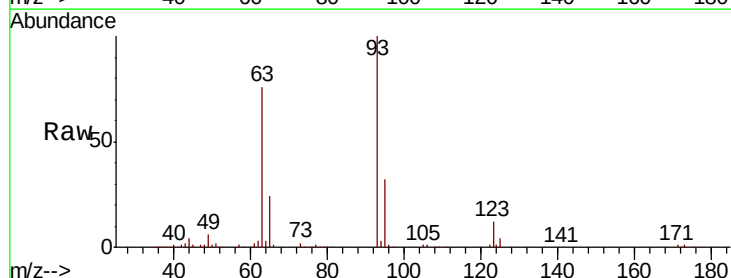
Instrument :
 BNA_G
 ClientSampled :

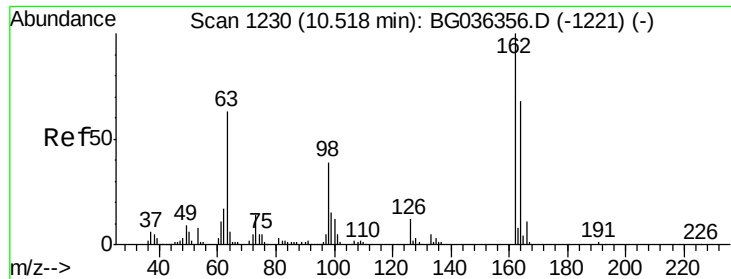
Tot Ion:122 Resp: 161771
 Ion Ratio Lower Upper
 122 100
 107 124.0 96.0 144.0
 121 61.4 48.2 72.4



#28
 bis(2-Chloroethoxy)methane
 Concen: 40.630 ng
 RT: 10.26 min Scan# 1187
 Delta R.T. -0.00 min
 Lab File: BG036657.D
 Acq: 11 Sep 2018 15:35

Tgt Ion: 93 Resp: 251795
 Ion Ratio Lower Upper
 93 100
 95 31.8 25.2 37.8
 123 12.2 8.6 12.8

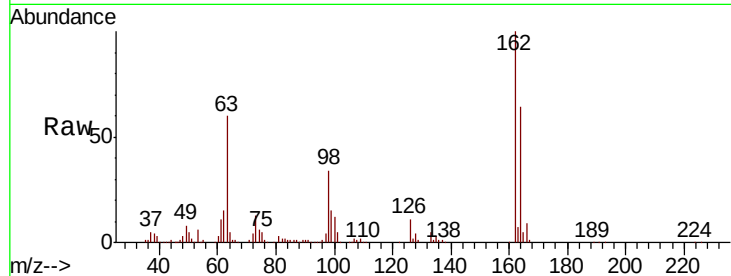




#29
2,4-Dichlorophenol
Concen: 44.845 ng
RT: 10.50 min Scan# 1227
Delta R.T. -0.01 min
Lab File: BG036657.D
Acq: 11 Sep 2018 15:35

Instrument :
BNA_G
ClientSampled :

Tot Ion	Ratio	Lower	Upper
162	100		
164	64.1	47.6	87.6
98	34.4	19.2	59.2

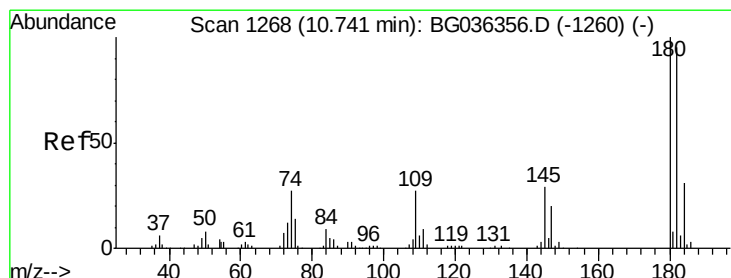
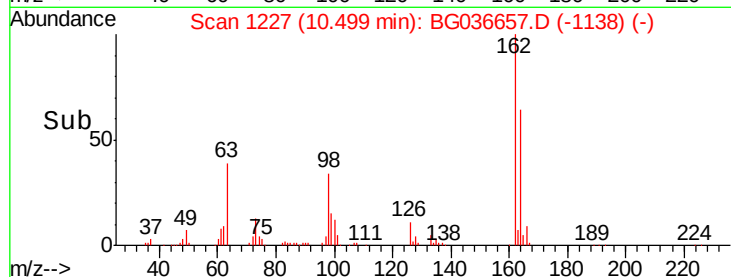
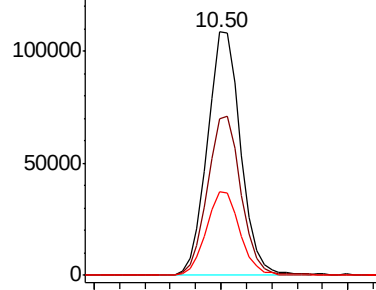


Abundance

Ion 162.00 (161.70 to 162.70): E

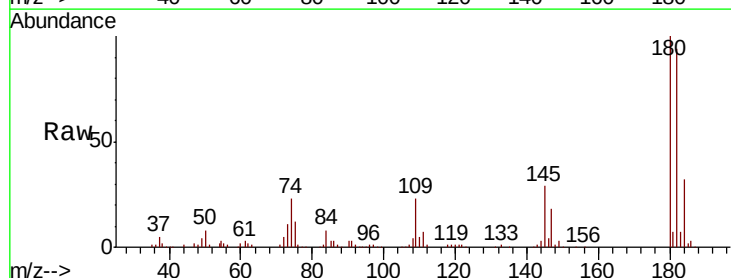
Ion 164.00 (163.70 to 164.70): E

Ion 98.00 (97.70 to 98.70): BGC



#30
1,2,4-Trichlorobenzene
Concen: 43.409 ng
RT: 10.72 min Scan# 1265
Delta R.T. -0.01 min
Lab File: BG036657.D
Acq: 11 Sep 2018 15:35

Tgt Ion	Ratio	Lower	Upper
180	100		
182	93.7	76.0	114.0
145	28.8	22.9	34.3

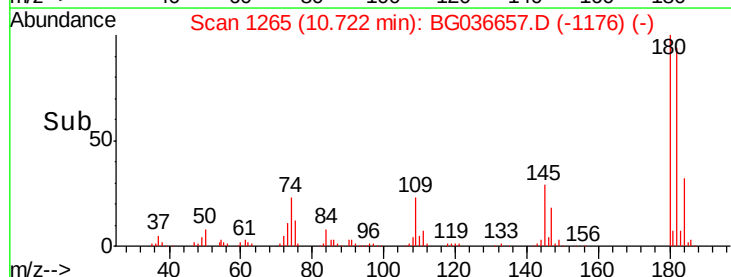
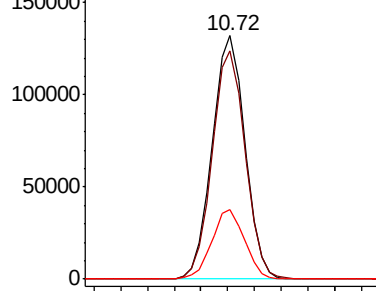


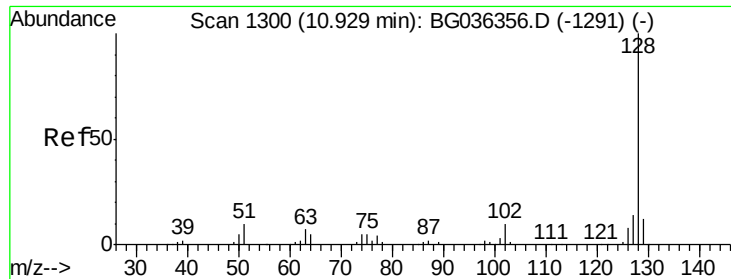
Abundance

Ion 180.00 (179.70 to 180.70): E

Ion 182.00 (181.70 to 182.70): E

Ion 145.00 (144.70 to 145.70): E

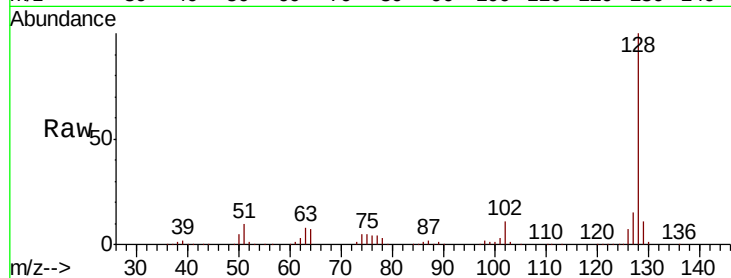




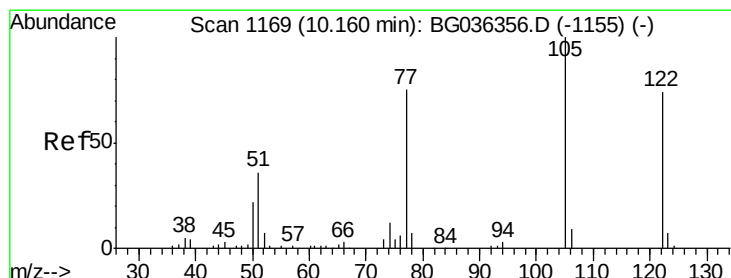
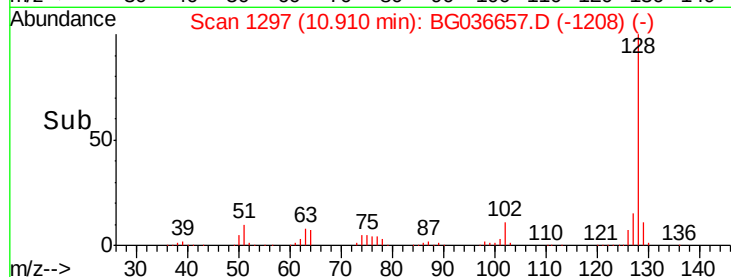
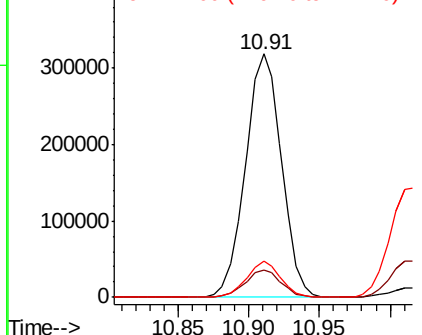
#31
Naphthalene
Concen: 41.357 ng
RT: 10.91 min Scan# 1297
Delta R.T. -0.01 min
Lab File: BG036657.D
Acq: 11 Sep 2018 15:35

Instrument :
BNA_G
ClientSampleId :

Tot Ion:128 Resp: 570158
Ion Ratio Lower Upper
128 100
129 11.4 9.4 14.2
127 15.1 11.0 16.4

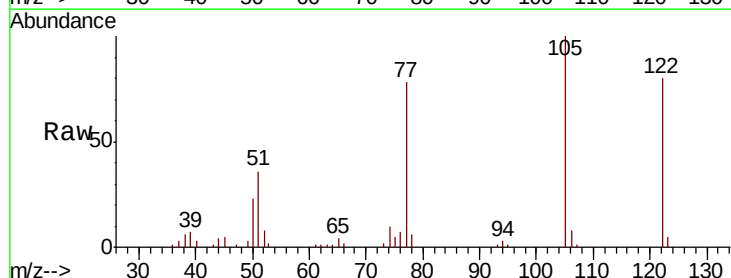


Abundance Ion 128.00 (127.70 to 128.70): E
Ion 129.00 (128.70 to 129.70): E
Ion 127.00 (126.70 to 127.70): E

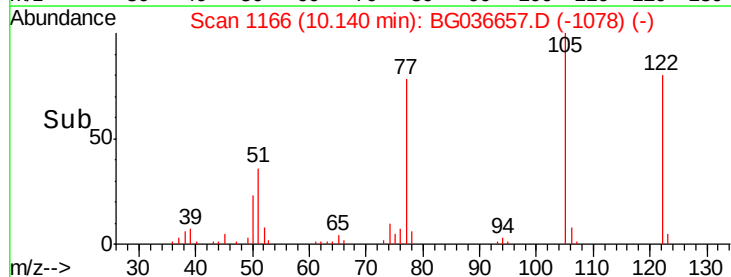
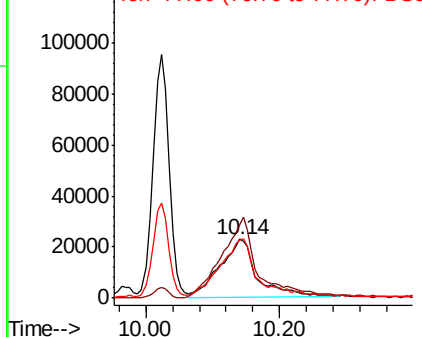


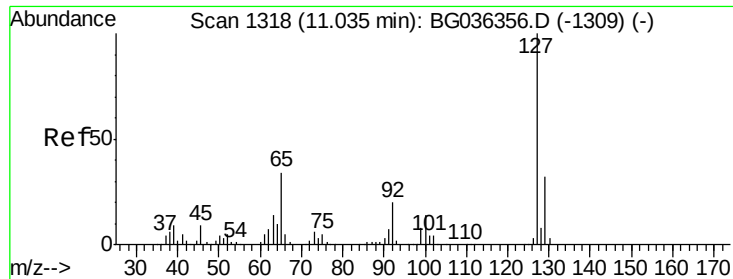
#32
Benzoic acid
Concen: 31.236 ng
RT: 10.14 min Scan# 1166
Delta R.T. -0.01 min
Lab File: BG036657.D
Acq: 11 Sep 2018 15:35

Tgt Ion:122 Resp: 87979
Ion Ratio Lower Upper
122 100
105 125.5 108.1 148.1
77 98.3 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

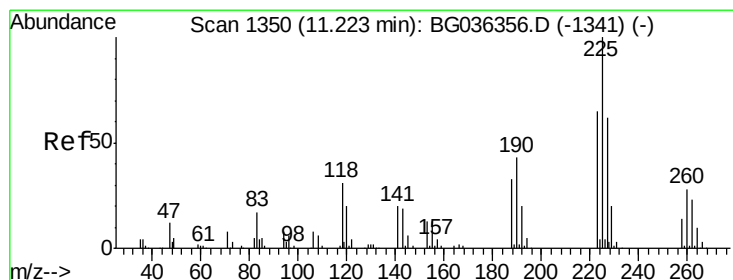
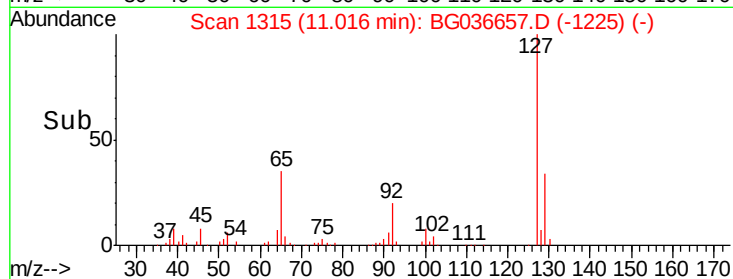
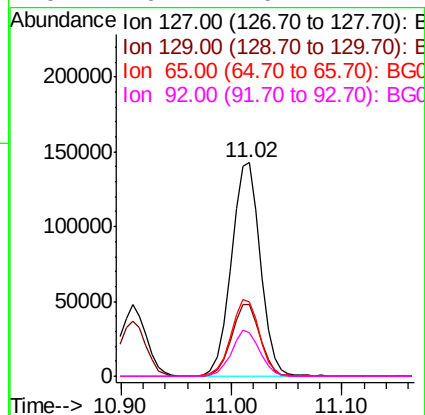
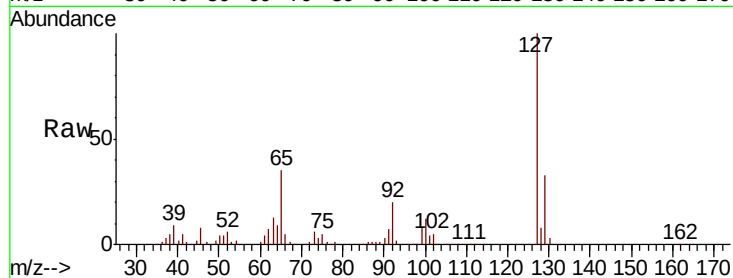




#33
4-Chloroaniline
Concen: 41.734 ng
RT: 11.02 min Scan# 1315
Delta R.T. -0.00 min
Lab File: BG036657.D
Acq: 11 Sep 2018 15:35

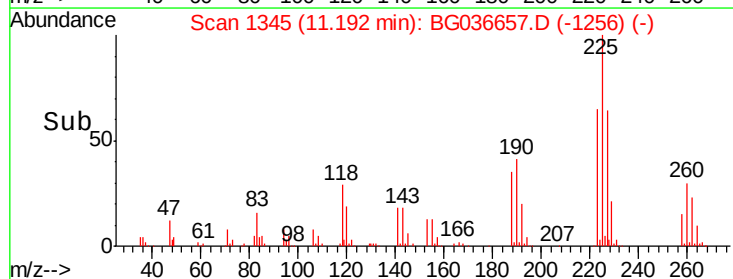
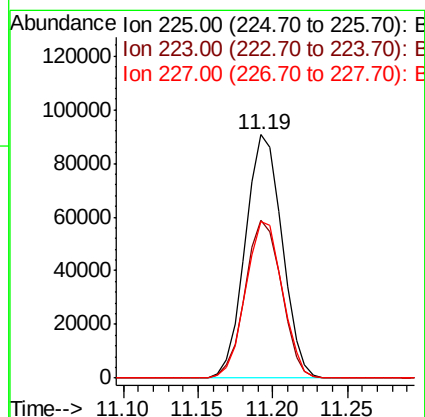
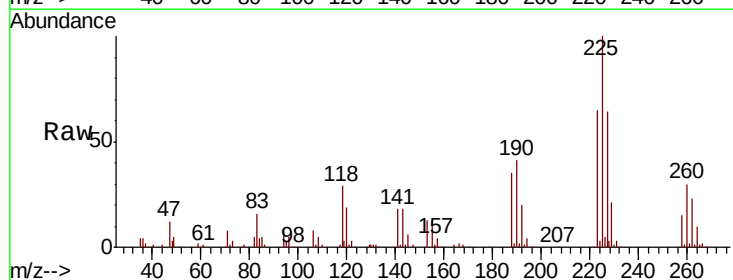
Instrument :
BNA_G
ClientSampled :

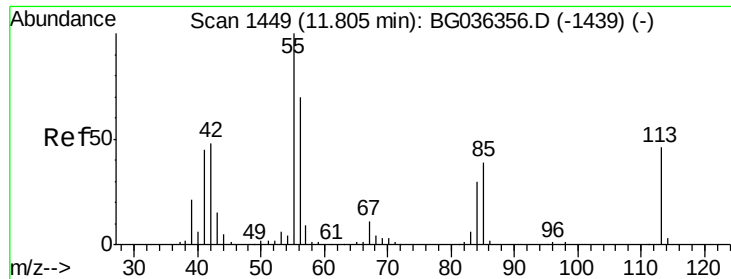
Tot Ion:	127	Resp:	263651
Ion	Ratio	Lower	Upper
127	100		
129	33.3	25.9	38.9
65	34.9	27.5	41.3
92	20.1	16.2	24.2



#34
Hexachlorobutadiene
Concen: 44.629 ng
RT: 11.19 min Scan# 1345
Delta R.T. -0.01 min
Lab File: BG036657.D
Acq: 11 Sep 2018 15:35

Tgt Ion:	225	Resp:	154592
Ion	Ratio	Lower	Upper
225	100		
223	65.0	51.8	77.8
227	64.2	49.8	74.6

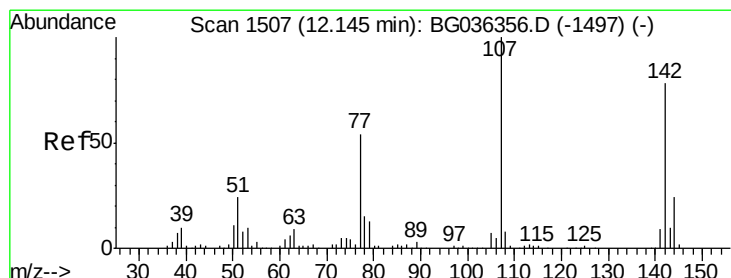
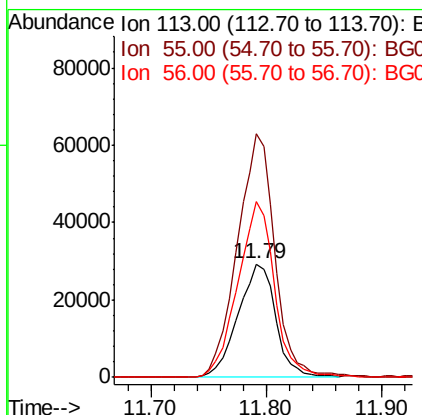
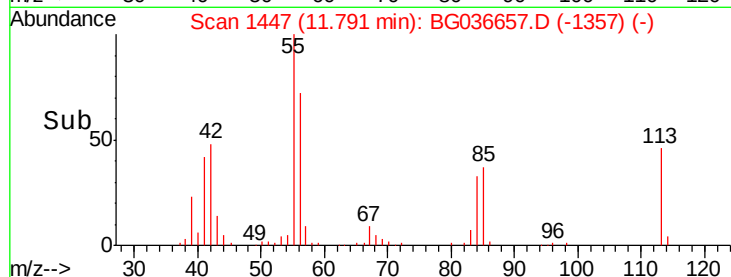
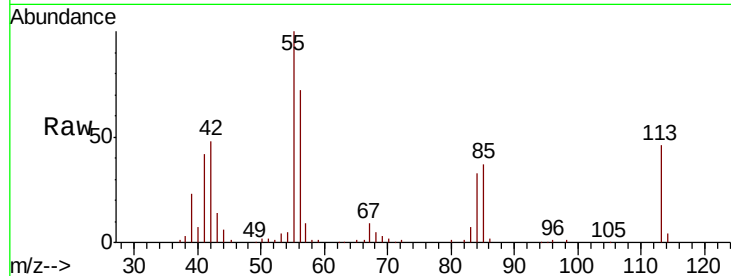




#35
 Caprolactam
 Concen: 37.780 ng
 RT: 11.79 min Scan# 1447
 Delta R.T. -0.00 min
 Lab File: BG036657.D
 Acq: 11 Sep 2018 15:35

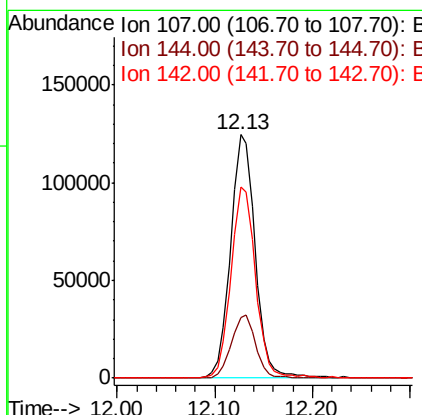
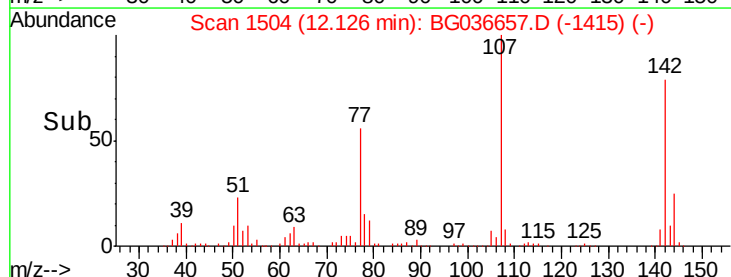
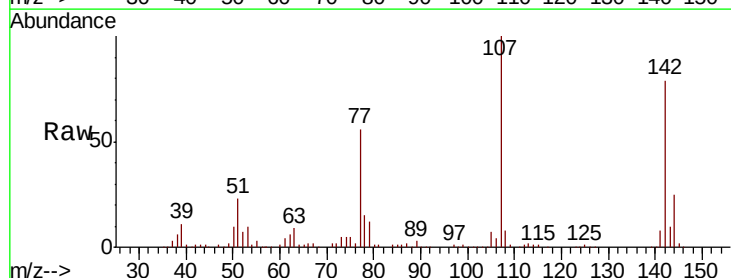
Instrument :
 BNA_G
 ClientSampled :

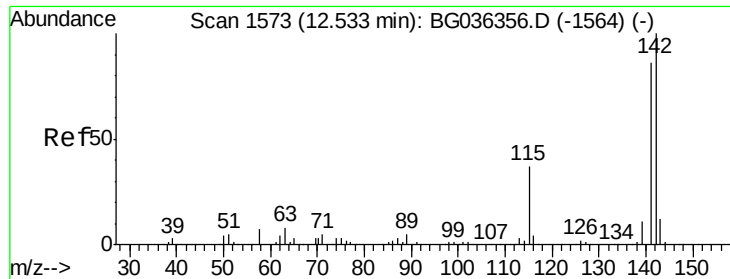
Tot Ion:113 Resp: 66326
 Ion Ratio Lower Upper
 113 100
 55 215.3 197.7 237.7
 56 155.8 131.7 171.7



#36
 4-Chloro-3-methylphenol
 Concen: 42.651 ng
 RT: 12.13 min Scan# 1504
 Delta R.T. -0.01 min
 Lab File: BG036657.D
 Acq: 11 Sep 2018 15:35

Tgt Ion:107 Resp: 218409
 Ion Ratio Lower Upper
 107 100
 144 24.8 19.5 29.3
 142 78.8 62.4 93.6

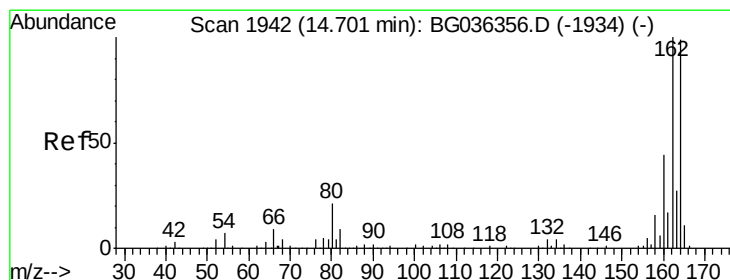
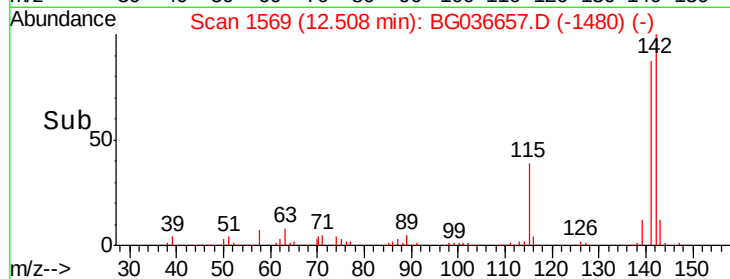
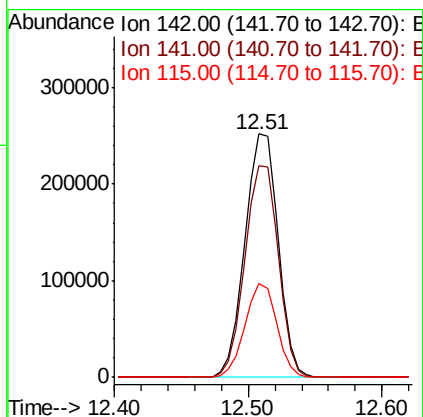
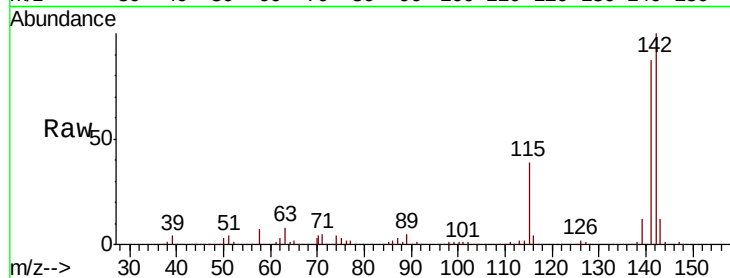




#37
2-Methylnaphthalene
Concen: 42.814 ng
RT: 12.51 min Scan# 1569
Delta R.T. -0.01 min
Lab File: BG036657.D
Acq: 11 Sep 2018 15:35

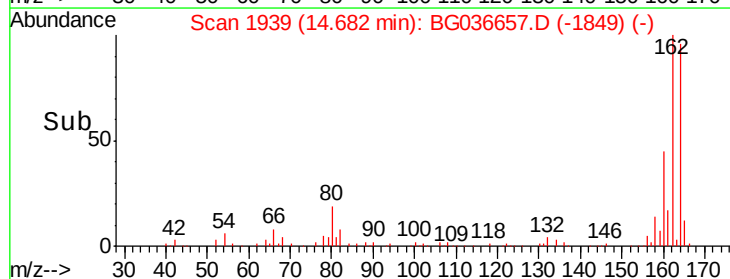
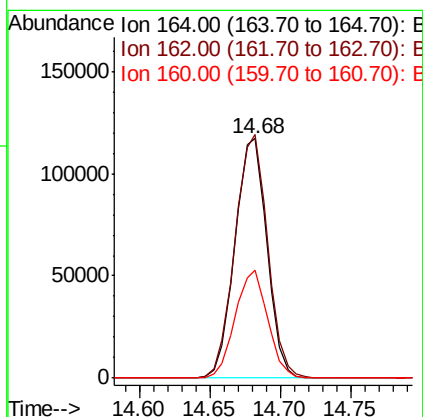
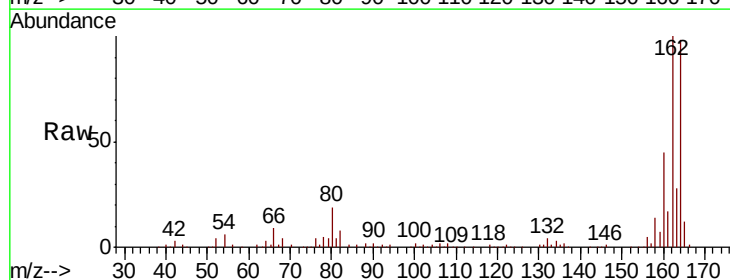
Instrument :
BNA_G
ClientSampleId :

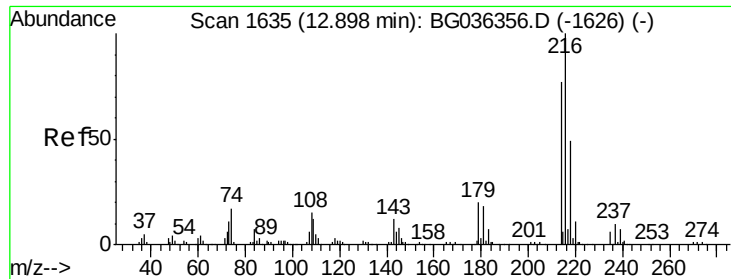
Tot Ion:142 Resp: 431889
Ion Ratio Lower Upper
142 100
141 87.0 68.5 102.7
115 38.7 29.8 44.8



#38
Acenaphthene-d10
Concen: 20.000 ng
RT: 14.68 min Scan# 1939
Delta R.T. -0.00 min
Lab File: BG036657.D
Acq: 11 Sep 2018 15:35

Tgt Ion:164 Resp: 185088
Ion Ratio Lower Upper
164 100
162 101.8 80.7 121.1
160 45.3 35.3 52.9





#39

1,2,4,5-Tetrachlorobenzene

Concen: 43.122 ng

RT: 12.88 min Scan# 1632

Delta R.T. -0.00 min

Lab File: BG036657.D

Acq: 11 Sep 2018 15:35

Instrument :

BNA_G

ClientSampleId :

Tot Ion:216 Resp: 282453

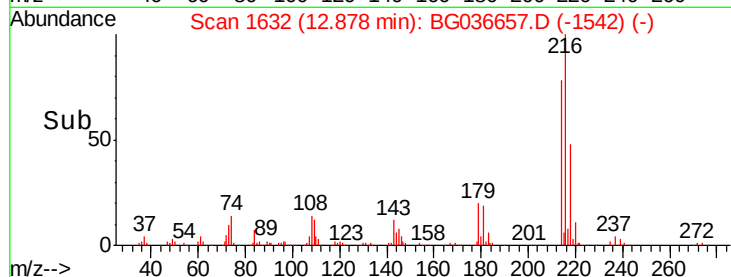
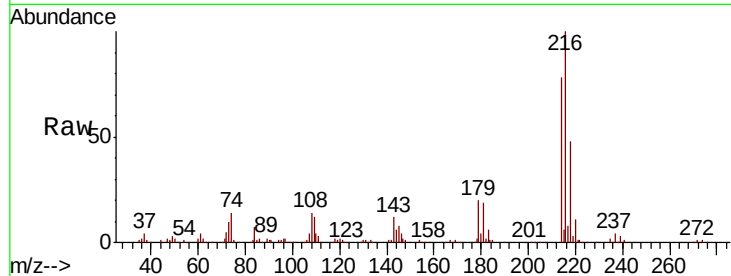
Ion Ratio Lower Upper

216 100

214 76.9 61.0 91.6

179 19.5 15.7 23.5

108 15.5 13.1 19.7

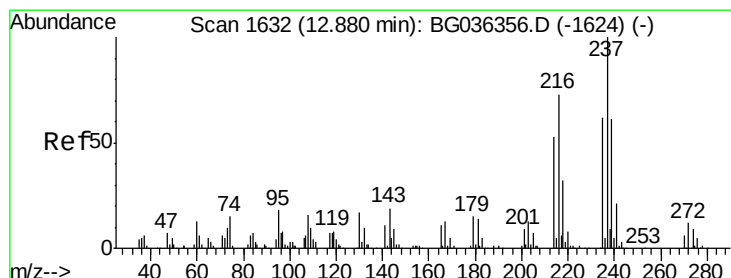
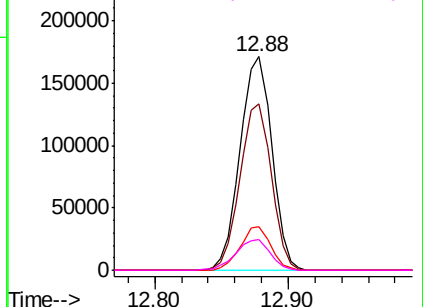


Abundance Ion 216.00 (215.70 to 216.70): E

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: 39.932 ng

RT: 12.85 min Scan# 1628

Delta R.T. -0.01 min

Lab File: BG036657.D

Acq: 11 Sep 2018 15:35

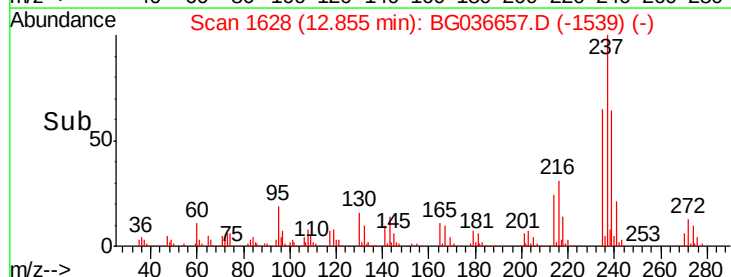
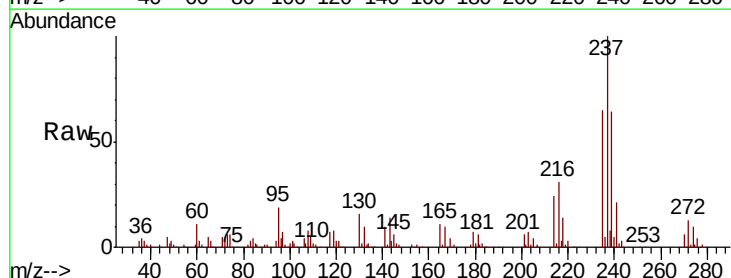
Tgt Ion:237 Resp: 136088

Ion Ratio Lower Upper

237 100

235 64.6 42.2 82.2

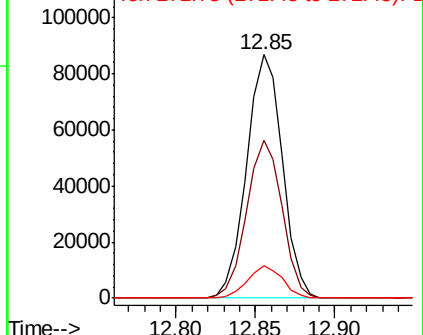
272 13.3 0.0 32.1

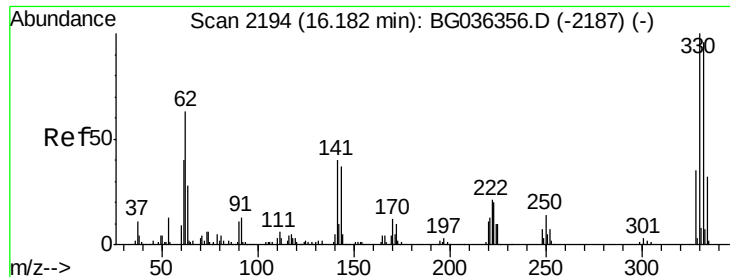


Abundance Ion 236.80 (236.50 to 237.50): E

Ion 234.90 (234.60 to 235.60): E

Ion 271.75 (271.45 to 272.45): E

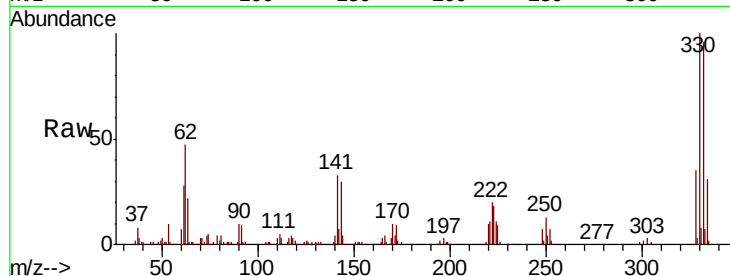




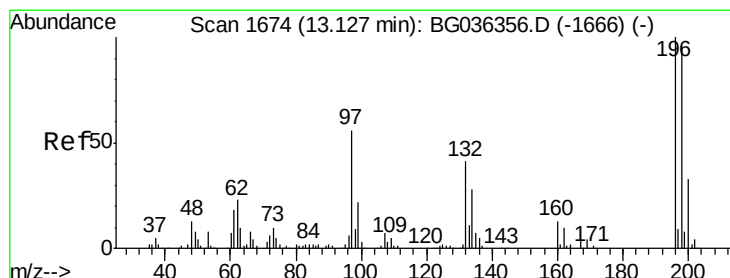
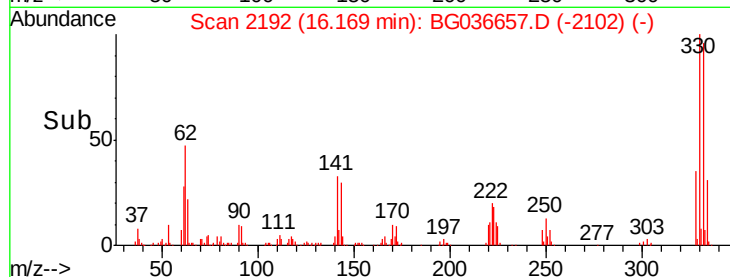
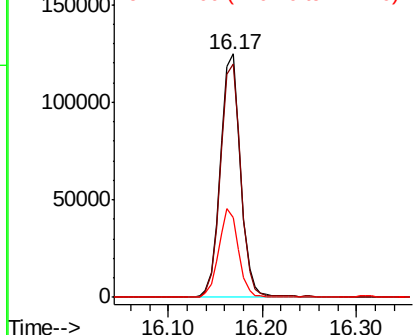
#41
 2,4,6-Tribromophenol
 Concen: 84.882 ng
 RT: 16.17 min Scan# 2192
 Delta R.T. -0.00 min
 Lab File: BG036657.D
 Acq: 11 Sep 2018 15:35

Instrument :
 BNA_G
 ClientSampleId :

Tot Ion:330 Resp: 187462
 Ion Ratio Lower Upper
 330 100
 332 96.4 75.4 113.2
 141 35.8 30.7 46.1

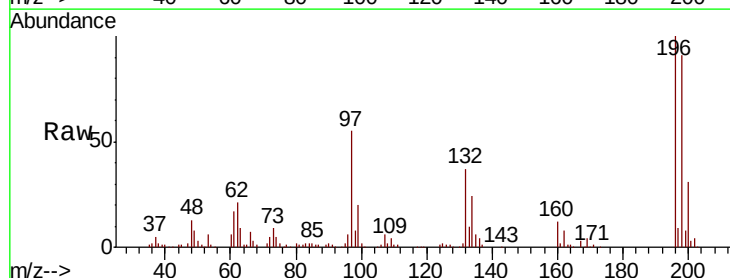


Abundance Ion 329.80 (329.50 to 330.50): E
 Ion 331.80 (331.50 to 332.50): E
 Ion 141.00 (140.70 to 141.70): E

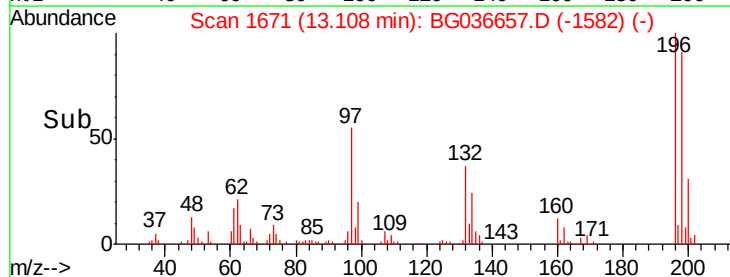
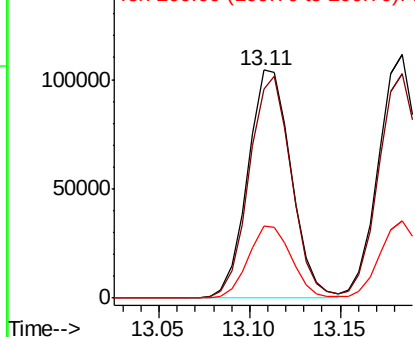


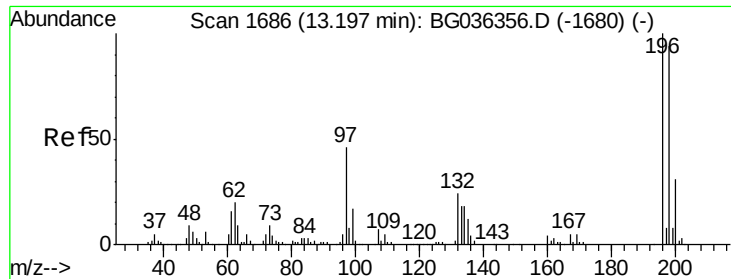
#42
 2,4,6-Trichlorophenol
 Concen: 43.564 ng
 RT: 13.11 min Scan# 1671
 Delta R.T. -0.01 min
 Lab File: BG036657.D
 Acq: 11 Sep 2018 15:35

Tgt Ion:196 Resp: 173818
 Ion Ratio Lower Upper
 196 100
 198 91.4 77.2 115.8
 200 31.5 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

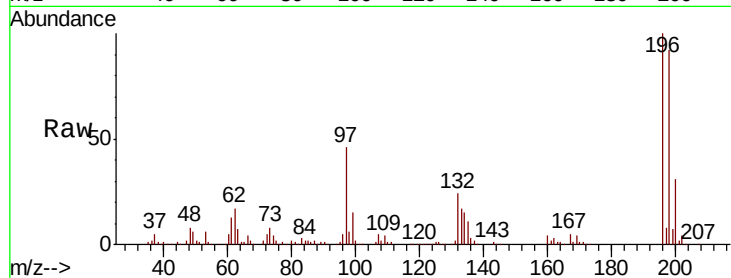




#43
 2,4,5-Trichlorophenol
 Concen: 42.869 ng
 RT: 13.18 min Scan# 1684
 Delta R.T. -0.00 min
 Lab File: BG036657.D
 Acq: 11 Sep 2018 15:35

Instrument :
 BNA_G
 ClientSampleId :

Tot Ion	Ratio	Lower	Upper
196	100		
198	92.2	75.6	113.4
97	45.5	37.2	55.8
132	23.8	19.4	29.2



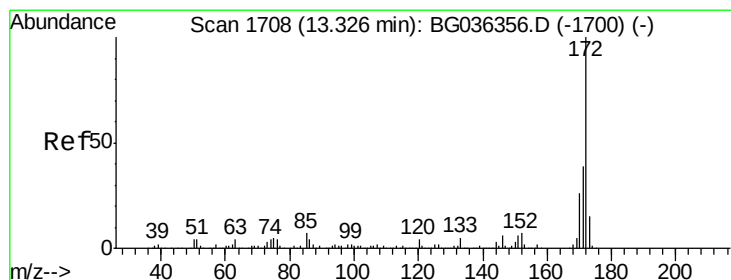
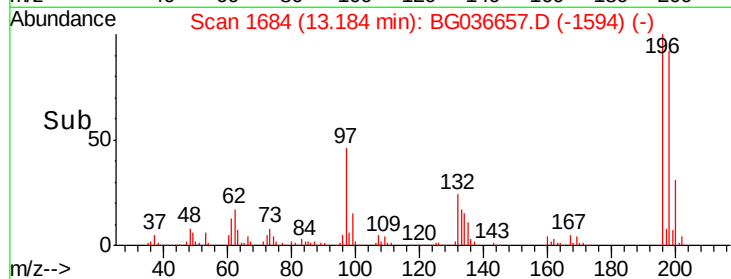
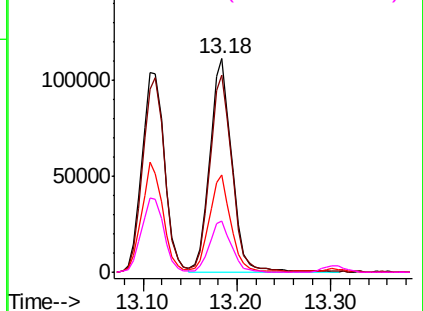
Abundance

Ion 196.00 (195.70 to 196.70): E

Ion 198.00 (197.70 to 198.70): E

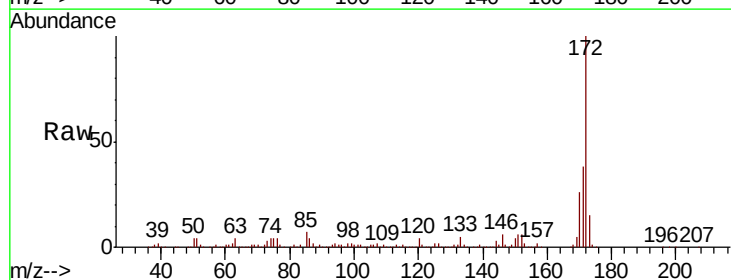
Ion 97.00 (96.70 to 97.70): BGC

Ion 132.00 (131.70 to 132.70): E



#44
 2-Fluorobiphenyl
 Concen: 83.170 ng
 RT: 13.30 min Scan# 1704
 Delta R.T. -0.01 min
 Lab File: BG036657.D
 Acq: 11 Sep 2018 15:35

Tgt Ion	Ratio	Lower	Upper
172	100		
171	38.2	31.3	46.9
170	25.7	21.0	31.6

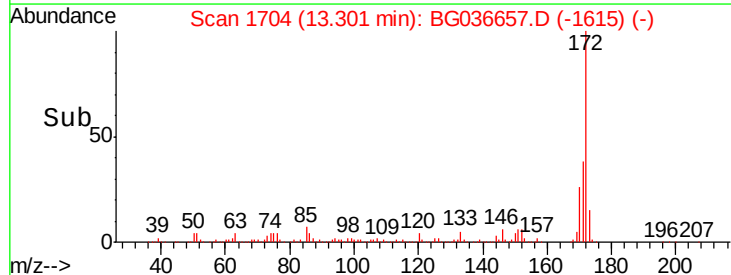
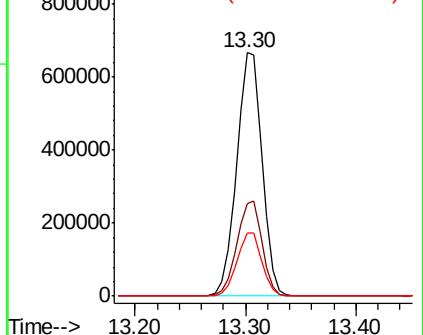


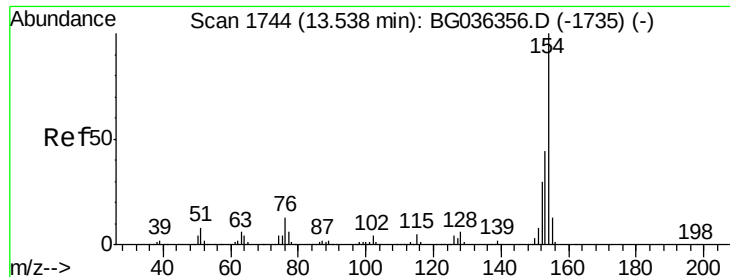
Abundance

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: 40.186 ng

RT: 13.51 min Scan# 1740

Delta R.T. -0.01 min

Lab File: BG036657.D

Acq: 11 Sep 2018 15:35

Instrument :

BNA_G

ClientSampled :

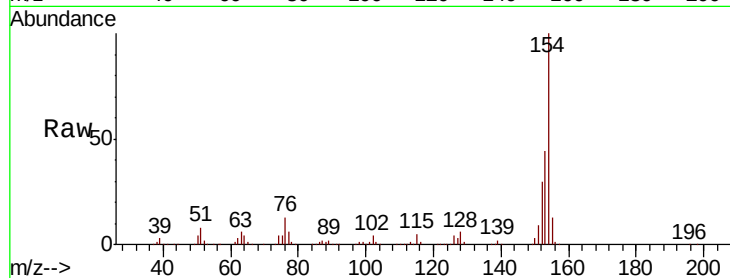
Tot Ion:154 Resp: 617416

Ion Ratio Lower Upper

154 100

153 43.6 24.0 64.0

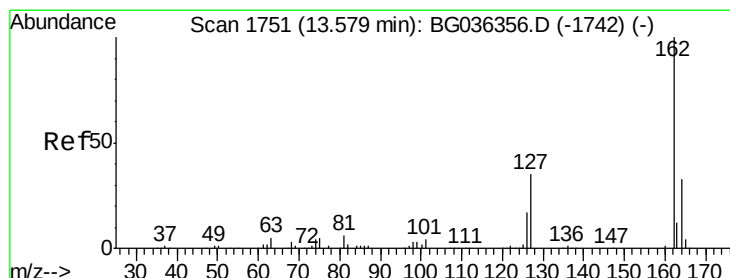
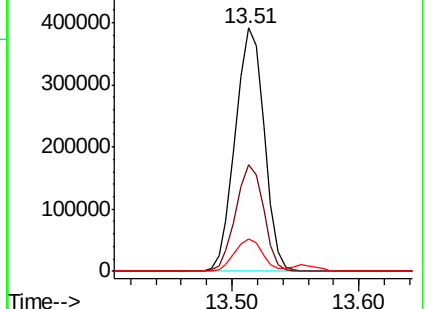
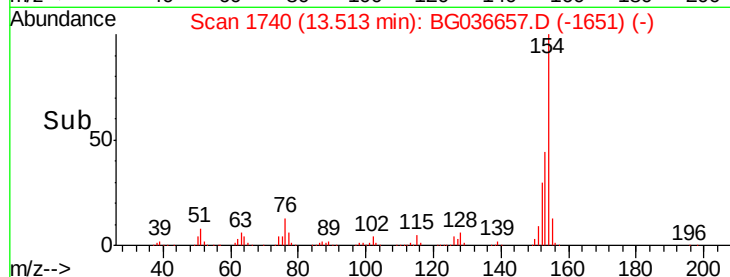
76 13.2 0.0 32.9



Abundance Ion 154.00 (153.70 to 154.70): E

Ion 153.00 (152.70 to 153.70): E

Ion 76.00 (75.70 to 76.70): BGC



#46

2-Chloronaphthalene

Concen: 41.155 ng

RT: 13.56 min Scan# 1748

Delta R.T. -0.00 min

Lab File: BG036657.D

Acq: 11 Sep 2018 15:35

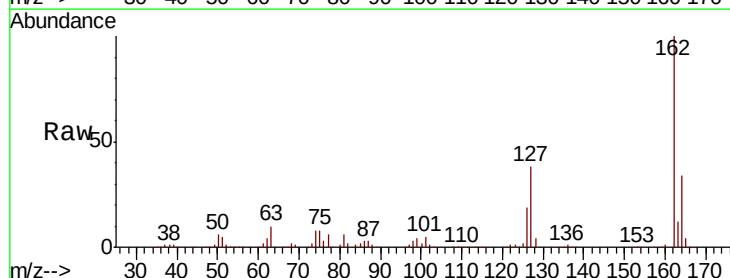
Tgt Ion:162 Resp: 482704

Ion Ratio Lower Upper

162 100

127 38.2 30.7 46.1

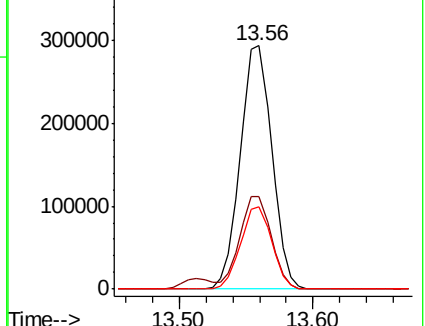
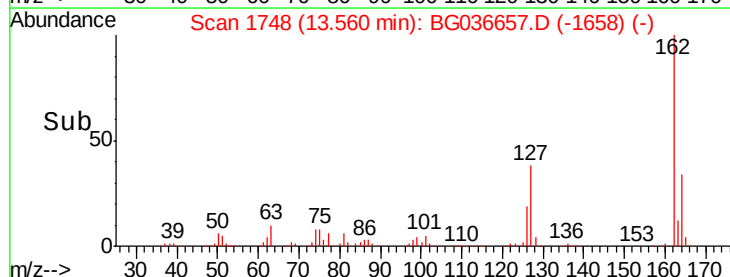
164 33.8 26.7 40.1

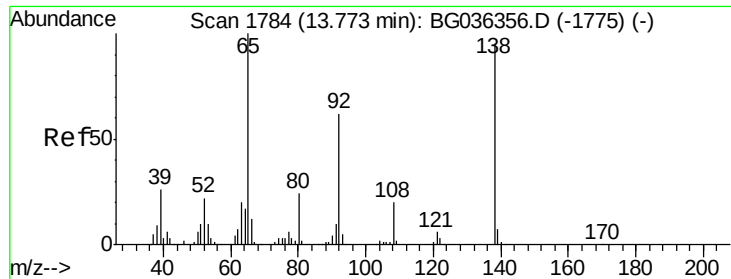


Abundance Ion 162.00 (161.70 to 162.70): E

Ion 127.00 (126.70 to 127.70): E

Ion 164.00 (163.70 to 164.70): E





#47

2-Nitroaniline

Concen: 42.625 ng

RT: 13.75 min Scan# 1781

Delta R.T. -0.01 min

Lab File: BG036657.D

Acq: 11 Sep 2018 15:35

Instrument :

BNA_G

ClientSampleId :

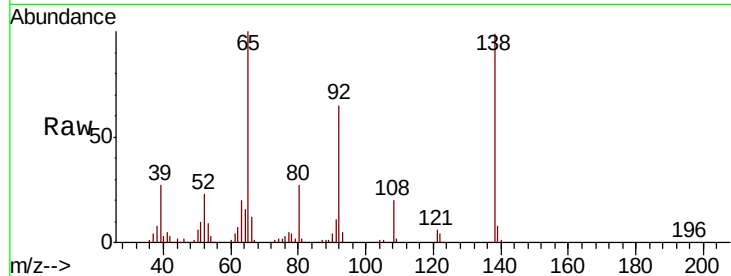
Tot Ion: 65 Resp: 156991

Ion Ratio Lower Upper

65 100

92 65.0 49.9 74.9

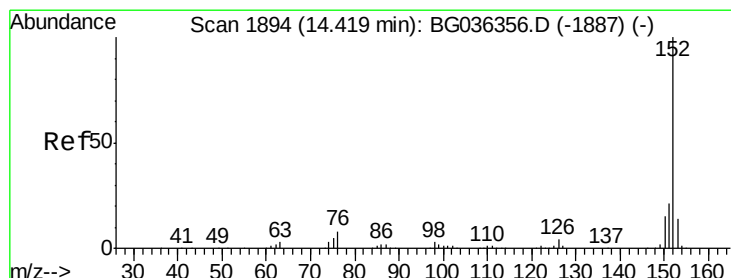
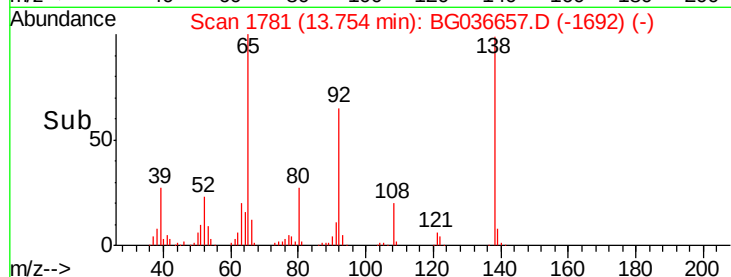
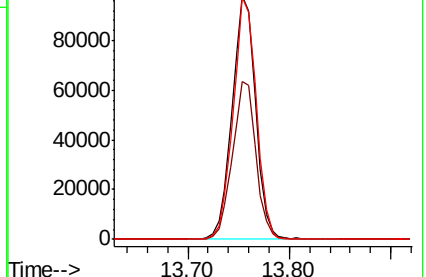
138 99.3 76.2 114.4



Abundance Ion 65.00 (64.70 to 65.70): BG036657.D (-1775) (-)

Ion 92.00 (91.70 to 92.70): BG036657.D (-1775) (-)

Ion 138.00 (137.70 to 138.70): BG036657.D (-1775) (-)



#48

Acenaphthylene

Concen: 40.205 ng

RT: 14.40 min Scan# 1891

Delta R.T. -0.01 min

Lab File: BG036657.D

Acq: 11 Sep 2018 15:35

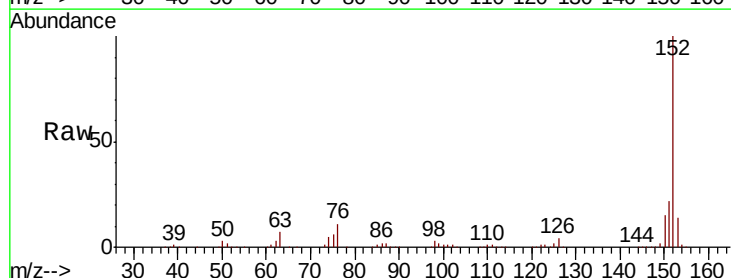
Tgt Ion: 152 Resp: 736978

Ion Ratio Lower Upper

152 100

151 21.6 16.9 25.3

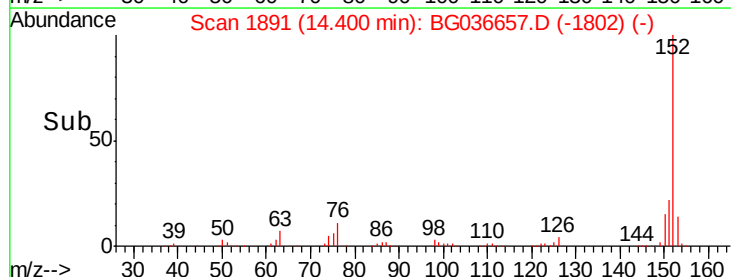
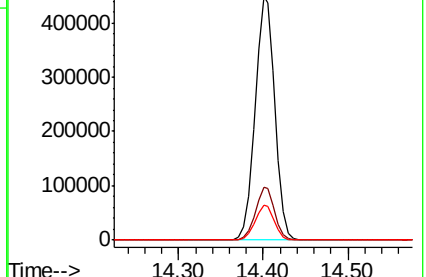
153 14.3 11.2 16.8

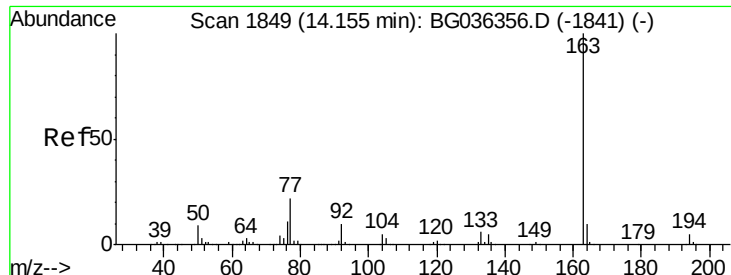


Abundance Ion 152.00 (151.70 to 152.70): BG036657.D (-1802) (-)

Ion 151.00 (150.70 to 151.70): BG036657.D (-1802) (-)

Ion 153.00 (152.70 to 153.70): BG036657.D (-1802) (-)

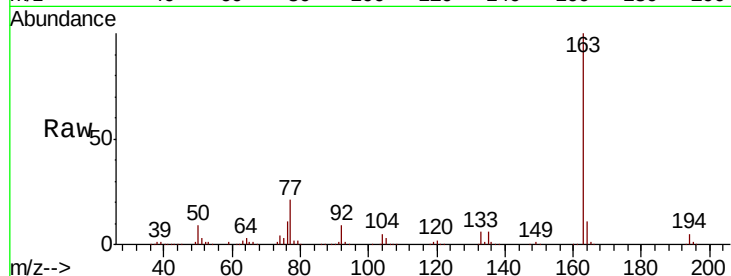




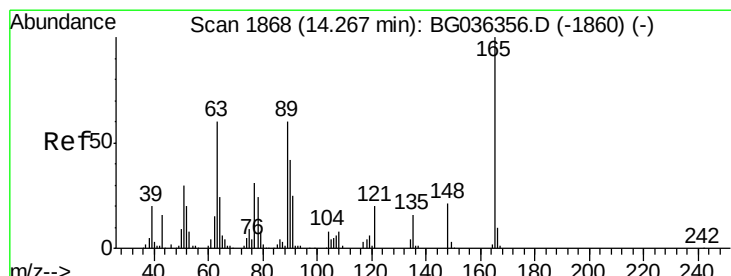
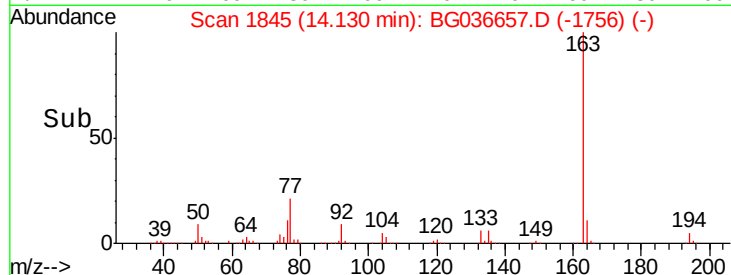
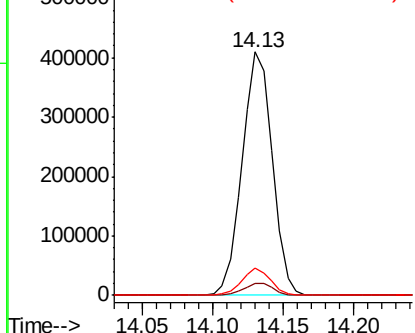
#49
Dimethylphthalate
Concen: 40.522 ng
RT: 14.13 min Scan# 1845
Delta R.T. -0.01 min
Lab File: BG036657.D
Acq: 11 Sep 2018 15:35

Instrument :
BNA_G
ClientSampled :

Tot Ion:163 Resp: 612436
Ion Ratio Lower Upper
163 100
194 5.1 4.0 6.0
164 11.0 8.1 12.1

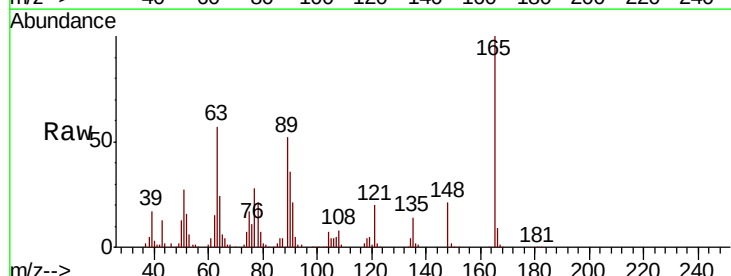


Abundance Ion 163.00 (162.70 to 163.70): E
Ion 194.00 (193.70 to 194.70): E
Ion 164.00 (163.70 to 164.70): E

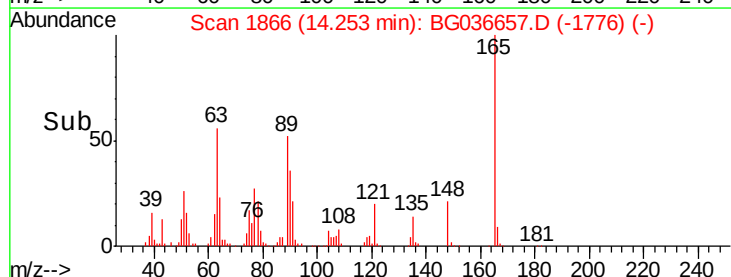
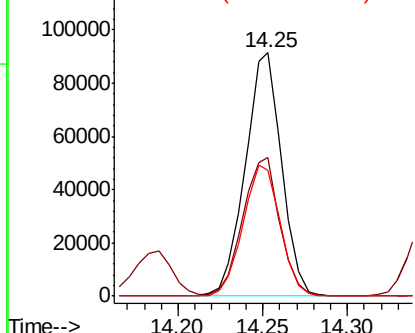


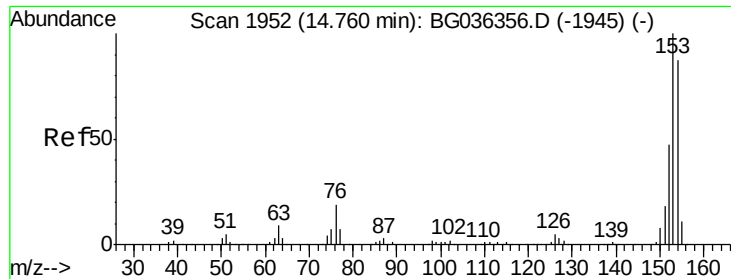
#50
2,6-Dinitrotoluene
Concen: 43.870 ng
RT: 14.25 min Scan# 1866
Delta R.T. -0.00 min
Lab File: BG036657.D
Acq: 11 Sep 2018 15:35

Tgt Ion:165 Resp: 136432
Ion Ratio Lower Upper
165 100
63 57.0 50.1 75.1
89 51.9 47.8 71.6



Abundance Ion 165.00 (164.70 to 165.70): E
Ion 63.00 (62.70 to 63.70): BG
Ion 89.00 (88.70 to 89.70): BG





#51

Acenaphthene

Concen: 40.124 ng

RT: 14.75 min Scan# 1950

Delta R.T. -0.00 min

Lab File: BG036657.D

Acq: 11 Sep 2018 15:35

Instrument :

BNA_G

ClientSampleId :

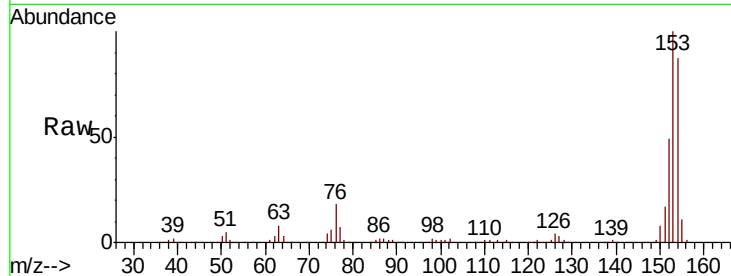
Tot Ion:154 Resp: 471035

Ion Ratio Lower Upper

154 100

153 115.0 91.8 137.6

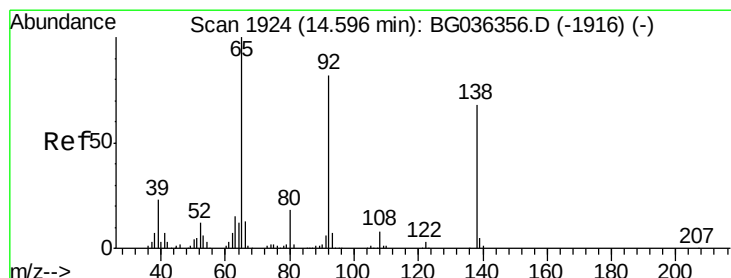
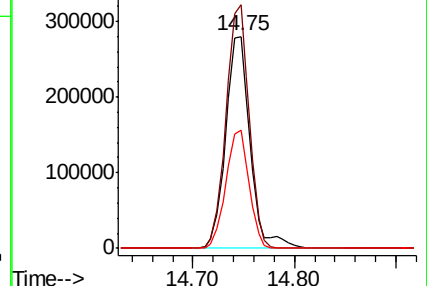
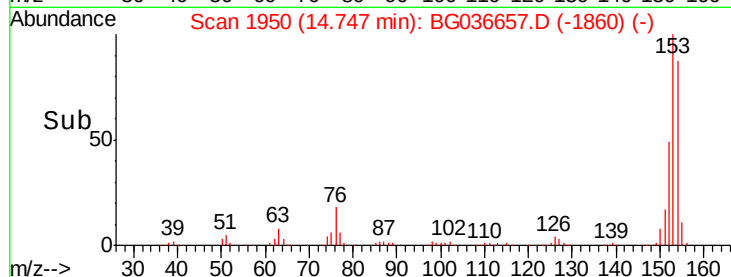
152 55.9 43.5 65.3



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: 41.115 ng

RT: 14.58 min Scan# 1921

Delta R.T. -0.01 min

Lab File: BG036657.D

Acq: 11 Sep 2018 15:35

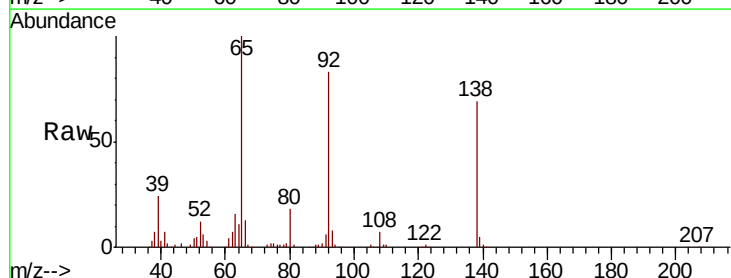
Tgt Ion:138 Resp: 137792

Ion Ratio Lower Upper

138 100

108 9.5 9.4 14.2

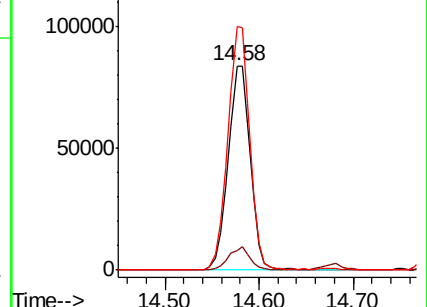
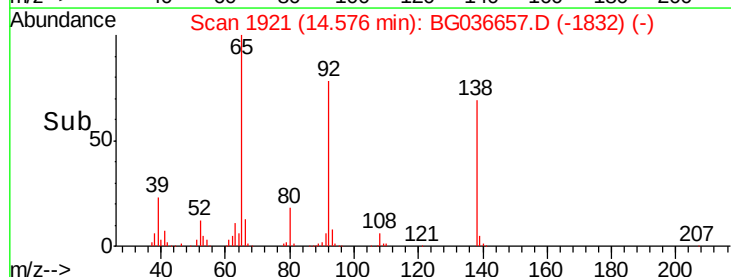
92 119.3 96.8 145.2

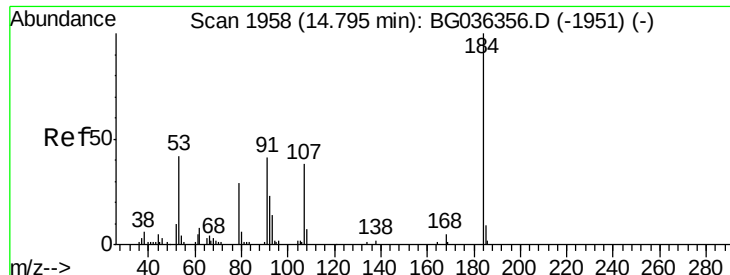


Abundance Ion 138.00 (137.70 to 138.70): E

Ion 108.00 (107.70 to 108.70): E

Ion 92.00 (91.70 to 92.70): BG

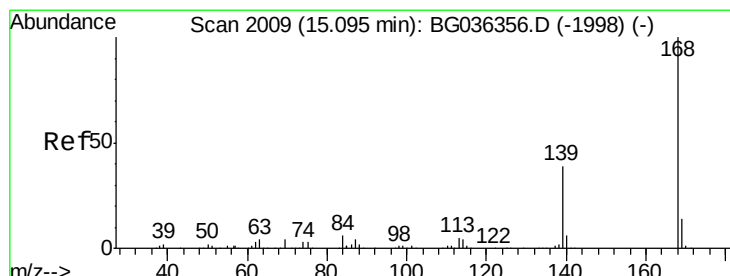
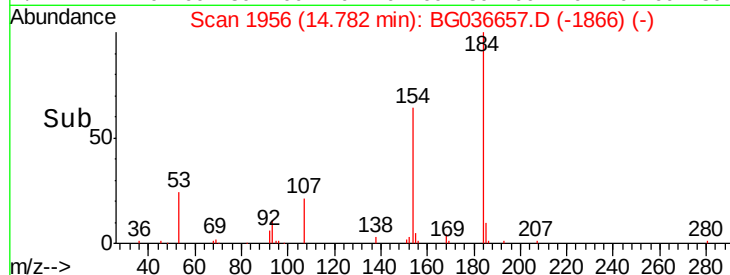
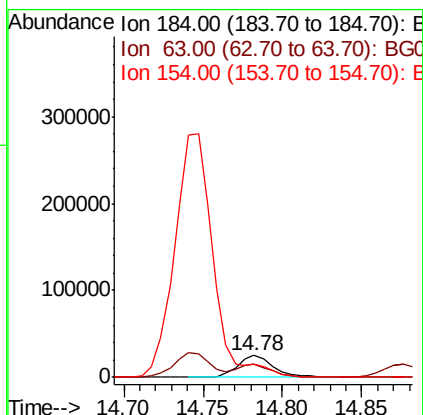
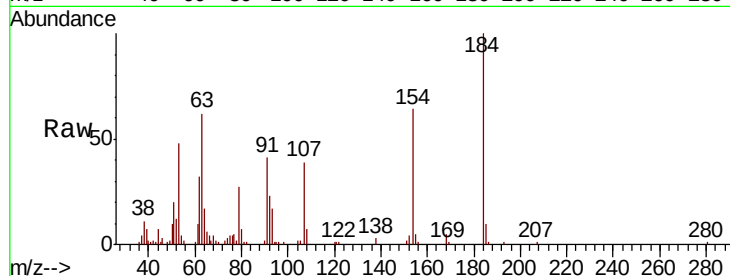




#53
 2,4-Dinitrophenol
 Concen: 34.395 ng
 RT: 14.78 min Scan# 1956
 Delta R.T. -0.00 min
 Lab File: BG036657.D
 Acq: 11 Sep 2018 15:35

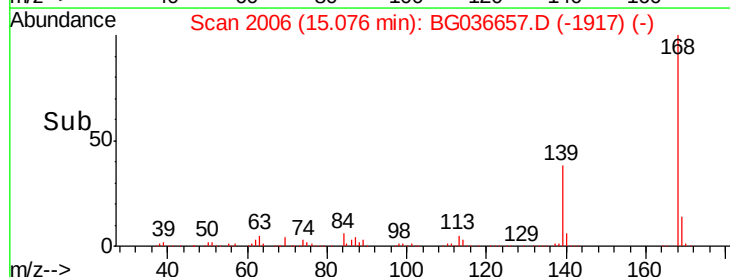
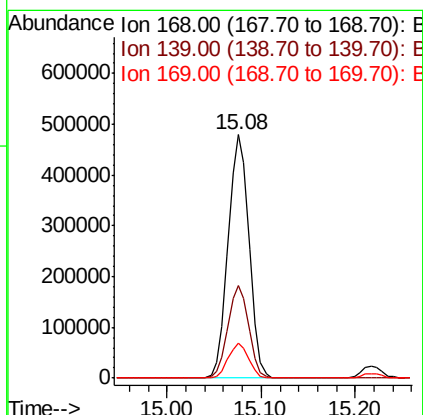
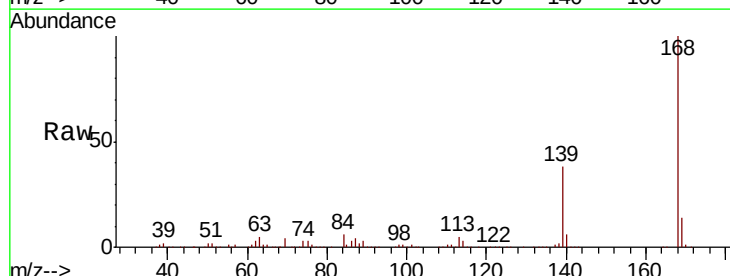
Instrument :
 BNA_G
 ClientSampleId :

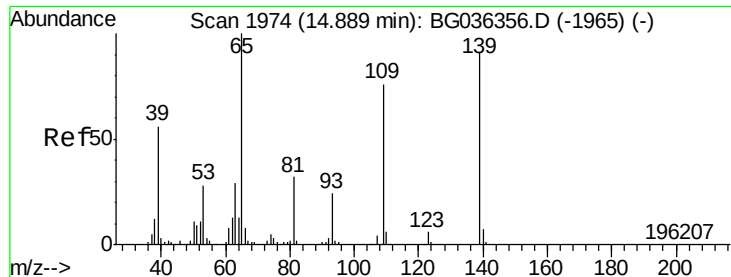
Tot Ion:184 Resp: 40516
 Ion Ratio Lower Upper
 184 100
 63 61.5 47.3 70.9
 154 63.6 51.1 76.7



#54
 Dibenzofuran
 Concen: 40.150 ng
 RT: 15.08 min Scan# 2006
 Delta R.T. -0.01 min
 Lab File: BG036657.D
 Acq: 11 Sep 2018 15:35

Tgt Ion:168 Resp: 738442
 Ion Ratio Lower Upper
 168 100
 139 38.3 31.0 46.6
 169 14.4 11.1 16.7

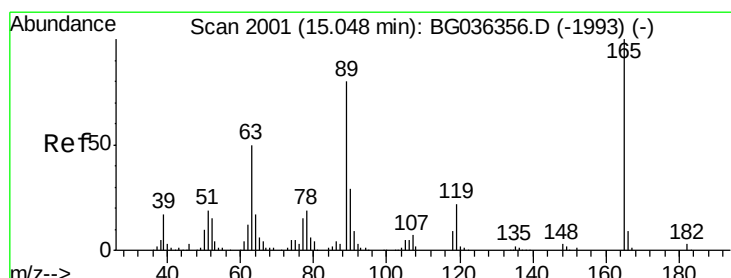
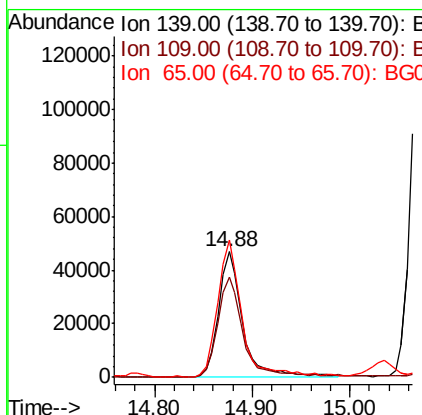
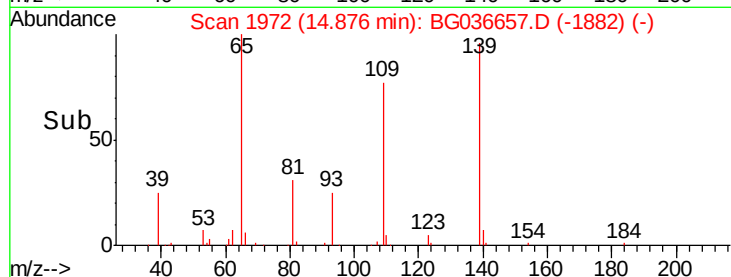
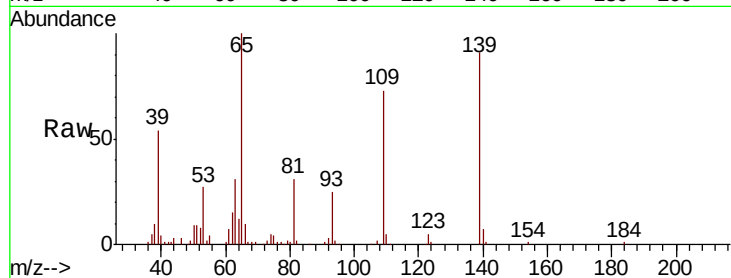




#55
4-Nitrophenol
Concen: 29.492 ng
RT: 14.88 min Scan# 1972
Delta R.T. -0.00 min
Lab File: BG036657.D
Acq: 11 Sep 2018 15:35

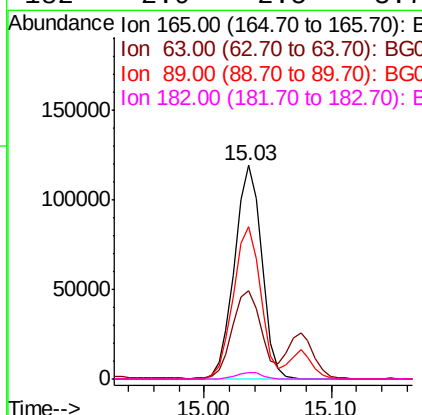
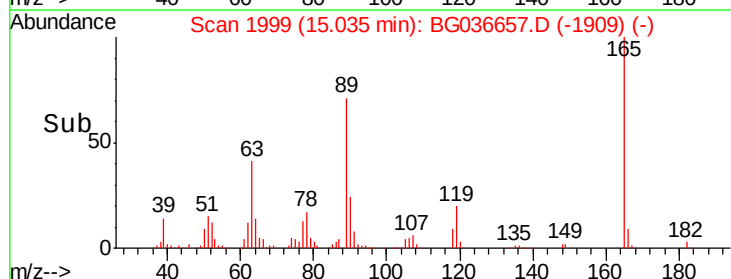
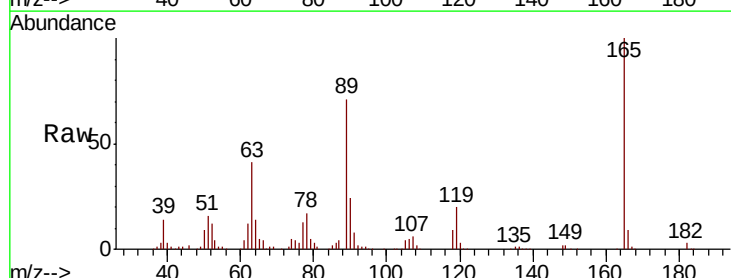
Instrument :
BNA_G
ClientSampleId :

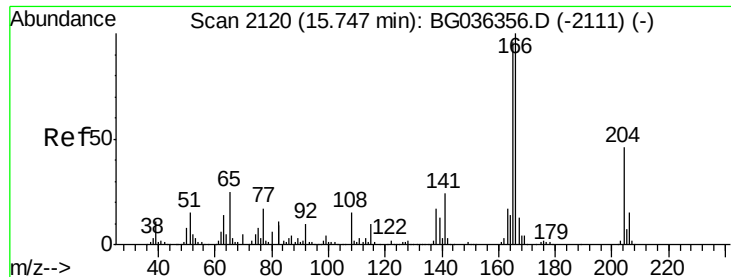
Tot Ion:139 Resp: 80813
Ion Ratio Lower Upper
139 100
109 80.3 63.9 103.9
65 109.4 90.0 130.0



#56
2,4-Dinitrotoluene
Concen: 43.603 ng
RT: 15.03 min Scan# 1999
Delta R.T. -0.00 min
Lab File: BG036657.D
Acq: 11 Sep 2018 15:35

Tgt Ion:165 Resp: 176729
Ion Ratio Lower Upper
165 100
63 41.2 40.1 60.1
89 71.4 63.7 95.5
182 2.9 2.5 3.7





#57

Fluorene

Concen: 39.052 ng

RT: 15.72 min Scan# 2116

Delta R.T. -0.01 min

Lab File: BG036657.D

Acq: 11 Sep 2018 15:35

Instrument :

BNA_G

ClientSampled :

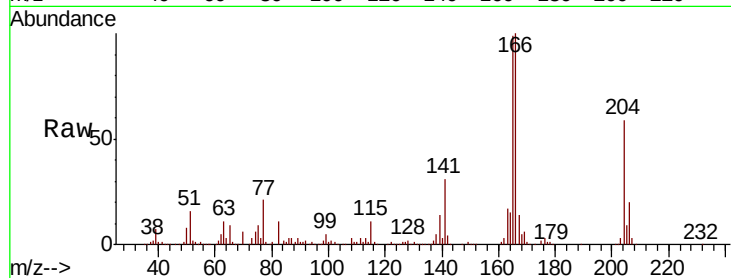
Tot Ion:166 Resp: 536938

Ion Ratio Lower Upper

166 100

165 99.4 77.0 115.4

167 14.2 10.6 16.0

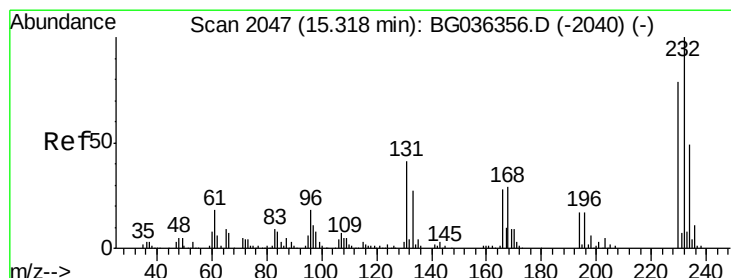
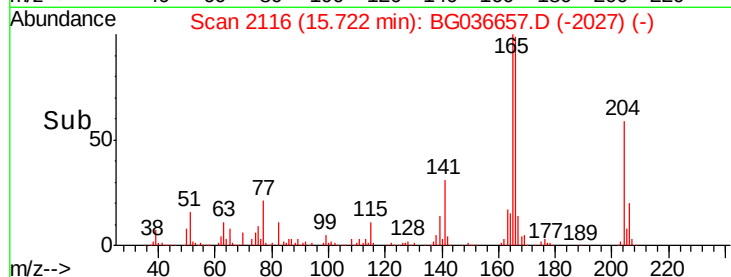
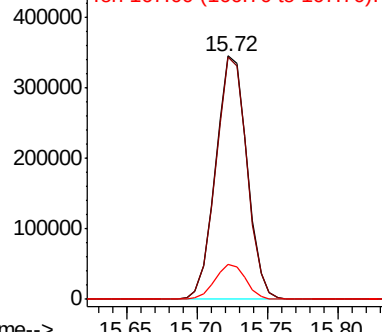


Abundance

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: 41.021 ng

RT: 15.30 min Scan# 2044

Delta R.T. -0.00 min

Lab File: BG036657.D

Acq: 11 Sep 2018 15:35

Tgt Ion:232 Resp: 164022

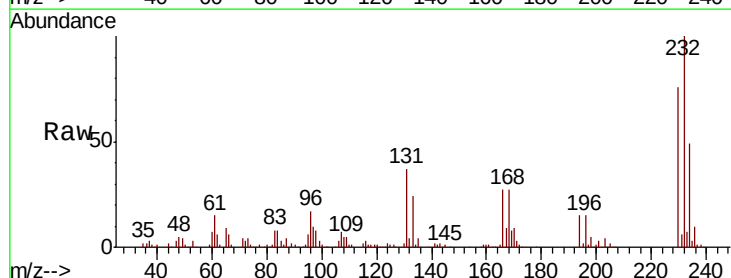
Ion Ratio Lower Upper

232 100

131 37.9 33.8 50.8

130 2.3 2.1 3.1

166 28.2 22.3 33.5



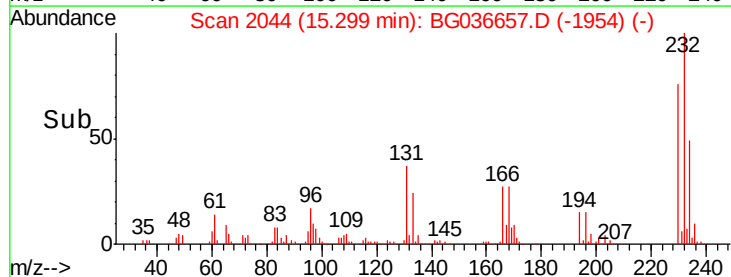
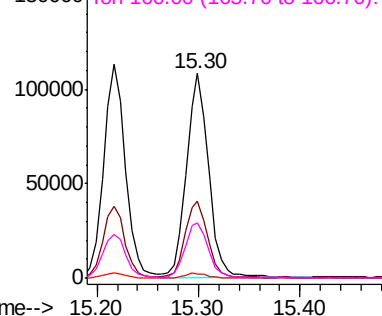
Abundance

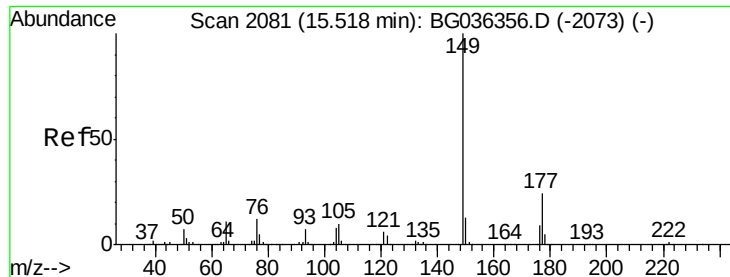
Ion 232.00 (231.70 to 232.70): E

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

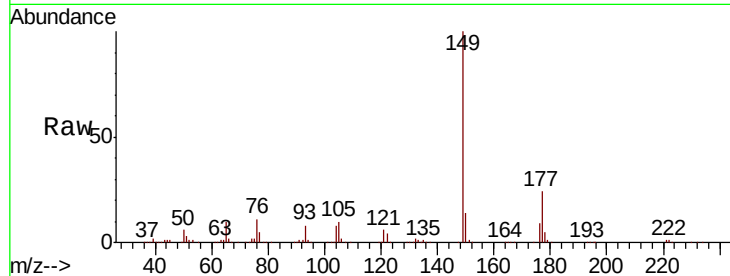




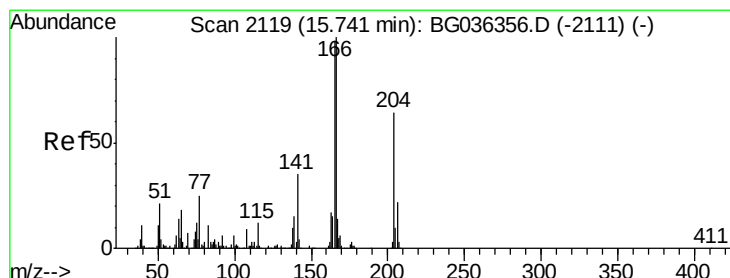
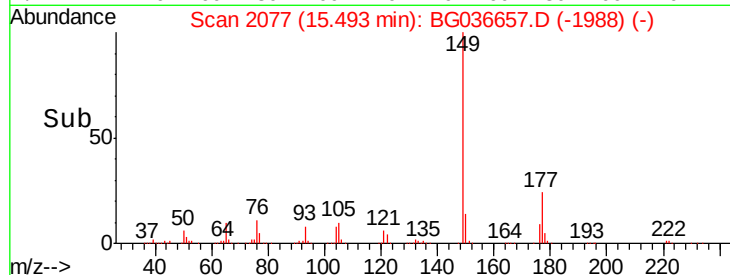
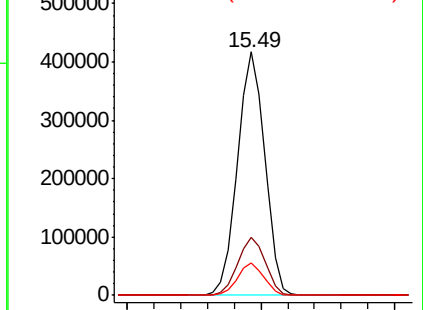
#59
Diethylphthalate
Concen: 38.814 ng
RT: 15.49 min Scan# 2077
Delta R.T. -0.01 min
Lab File: BG036657.D
Acq: 11 Sep 2018 15:35

Instrument :
BNA_G
ClientSampled :

Tot Ion:149 Resp: 591190
Ion Ratio Lower Upper
149 100
177 23.8 19.1 28.7
150 13.6 10.7 16.1

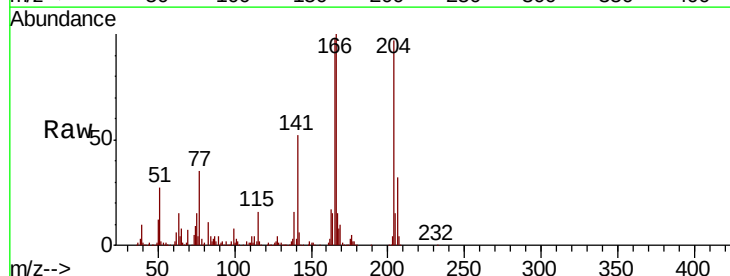


Abundance Ion 149.00 (148.70 to 149.70): E
Ion 177.00 (176.70 to 177.70): E
Ion 150.00 (149.70 to 150.70): E

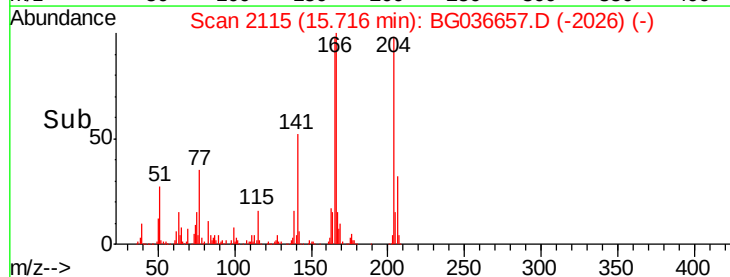
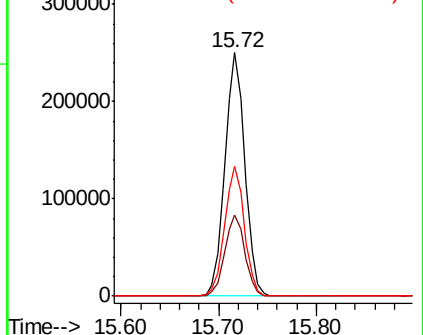


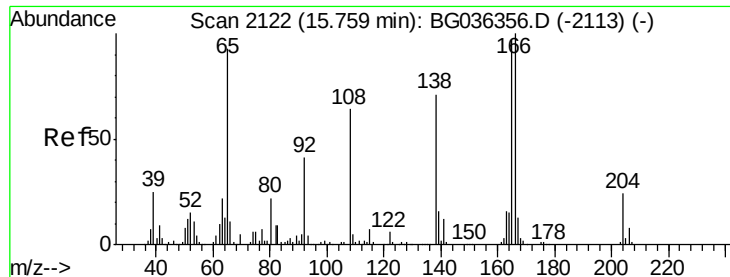
#60
4-Chlorophenyl-phenylether
Concen: 41.578 ng
RT: 15.72 min Scan# 2115
Delta R.T. -0.01 min
Lab File: BG036657.D
Acq: 11 Sep 2018 15:35

Tgt Ion:204 Resp: 353000
Ion Ratio Lower Upper
204 100
206 33.2 27.0 40.4
141 53.1 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

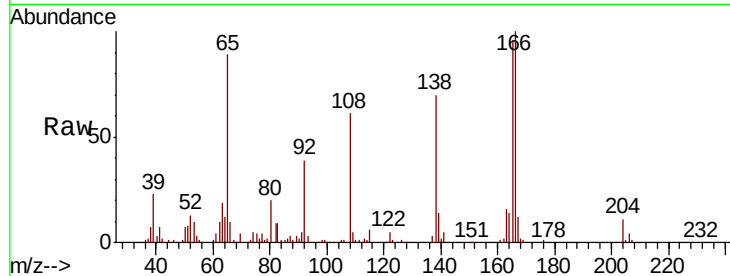




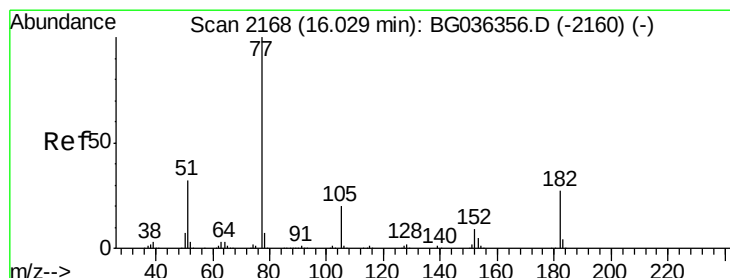
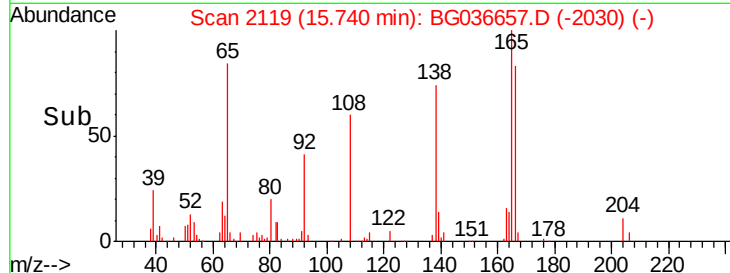
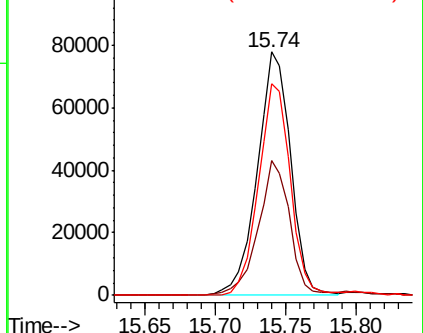
#61
4-Nitroaniline
Concen: 36.932 ng
RT: 15.74 min Scan# 2119
Delta R.T. -0.01 min
Lab File: BG036657.D
Acq: 11 Sep 2018 15:35

Instrument :
BNA_G
ClientSampled :

Tot Ion:138 Resp: 129518
Ion Ratio Lower Upper
138 100
92 55.1 38.5 78.5
108 86.9 70.3 110.3

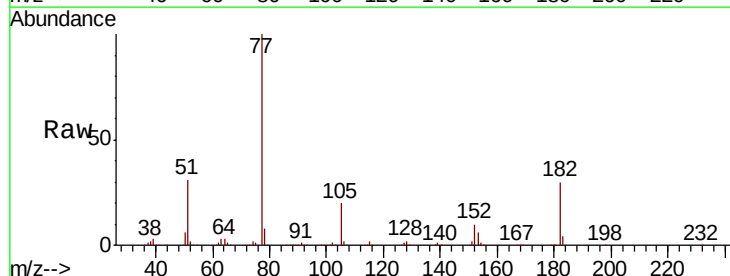


Abundance Ion 138.00 (137.70 to 138.70): E
Ion 92.00 (91.70 to 92.70): BG
Ion 108.00 (107.70 to 108.70): E

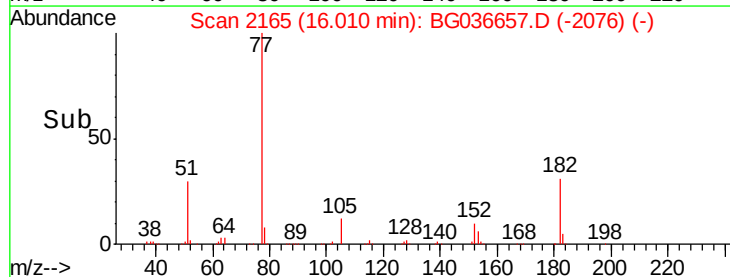
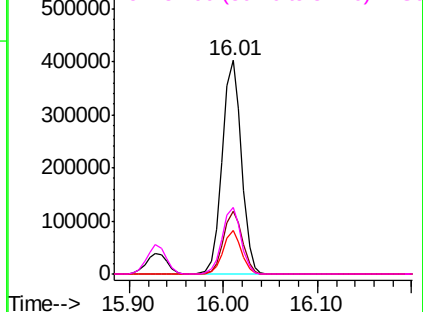


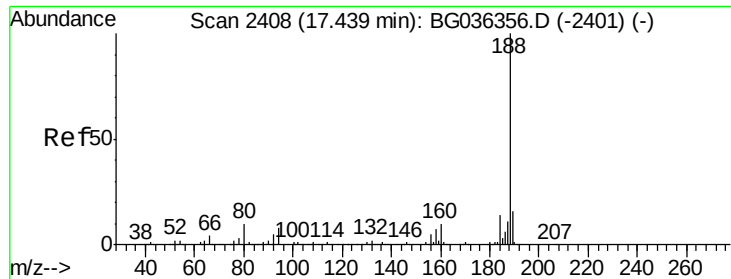
#62
Azobenzene
Concen: 36.800 ng
RT: 16.01 min Scan# 2165
Delta R.T. -0.01 min
Lab File: BG036657.D
Acq: 11 Sep 2018 15:35

Tgt Ion: 77 Resp: 570305
Ion Ratio Lower Upper
77 100
182 29.5 6.7 46.7
105 20.2 0.0 39.8
51 31.3 12.4 52.4



Abundance Ion 77.00 (76.70 to 77.70): BG
Ion 182.00 (181.70 to 182.70): E
Ion 105.00 (104.70 to 105.70): E
Ion 51.00 (50.70 to 51.70): BG

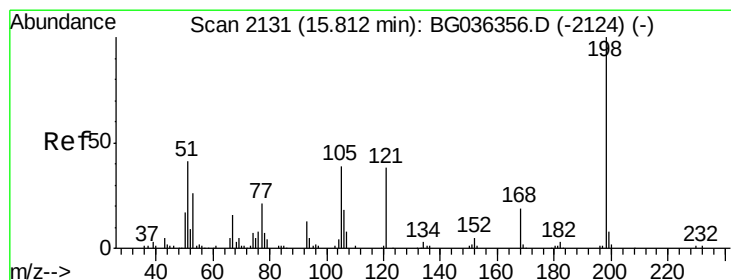
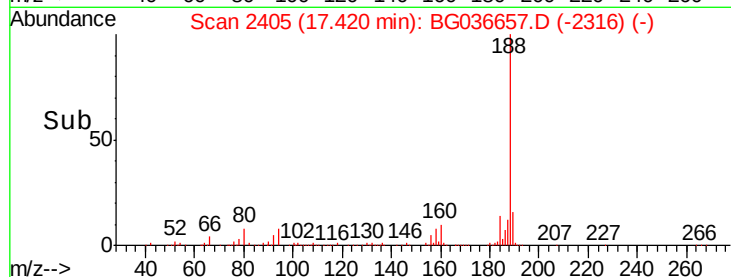
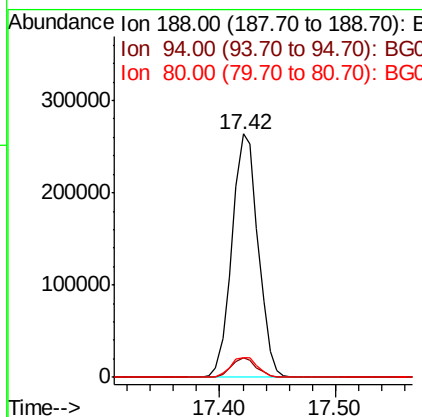
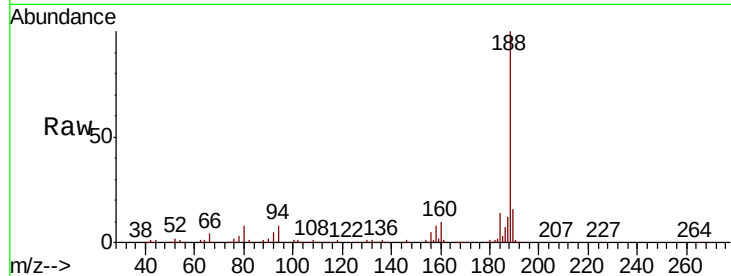




#63
 Phenanthrene-d10
 Concen: 20.000 ng
 RT: 17.42 min Scan# 2405
 Delta R.T. -0.01 min
 Lab File: BG036657.D
 Acq: 11 Sep 2018 15:35

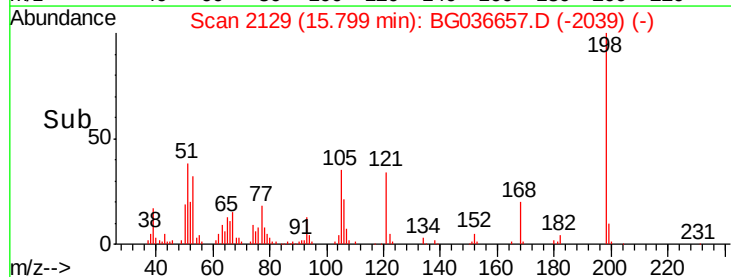
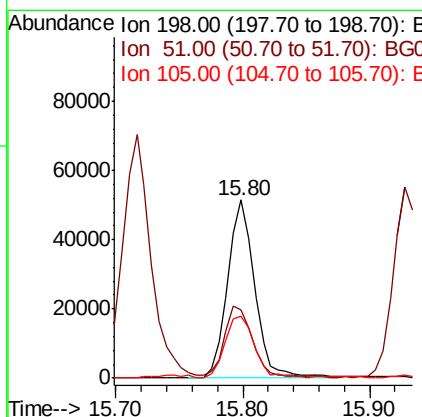
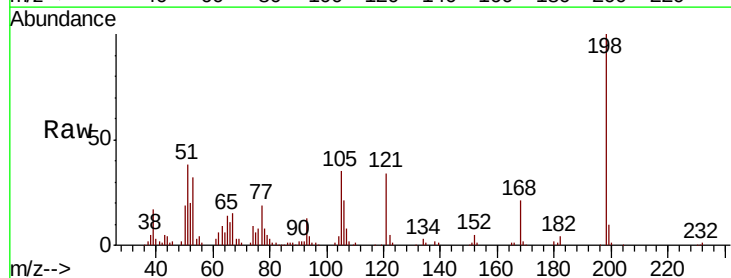
Instrument :
 BNA_G
 ClientSampleId :

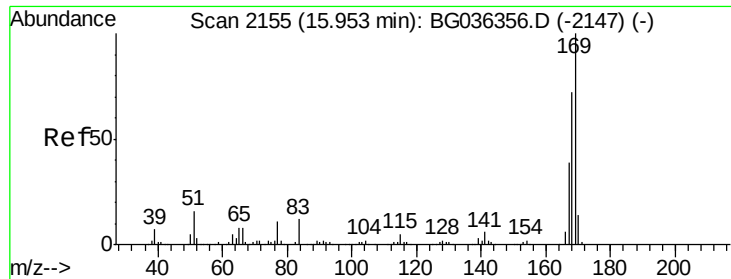
Tot Ion:188 Resp: 412910
 Ion Ratio Lower Upper
 188 100
 94 7.8 6.7 10.1
 80 8.2 8.1 12.1



#64
 4,6-Dinitro-2-methylphenol
 Concen: 42.187 ng
 RT: 15.80 min Scan# 2129
 Delta R.T. -0.00 min
 Lab File: BG036657.D
 Acq: 11 Sep 2018 15:35

Tgt Ion:198 Resp: 76520
 Ion Ratio Lower Upper
 198 100
 51 38.0 26.5 66.5
 105 35.1 20.2 60.2

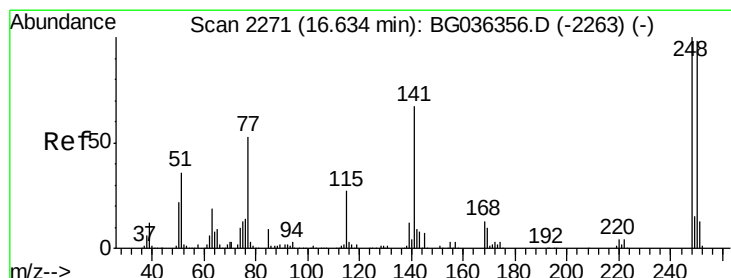
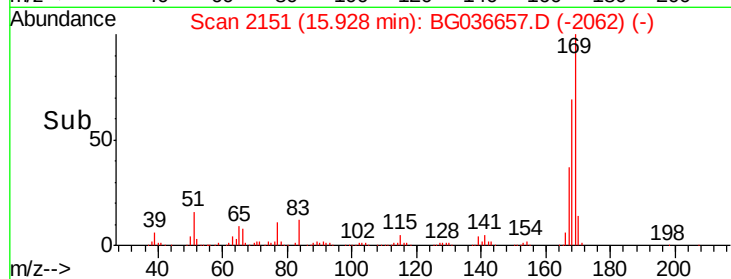
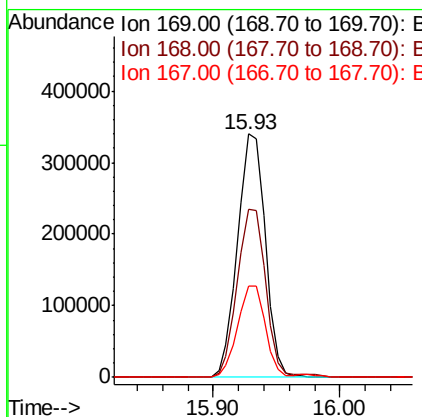
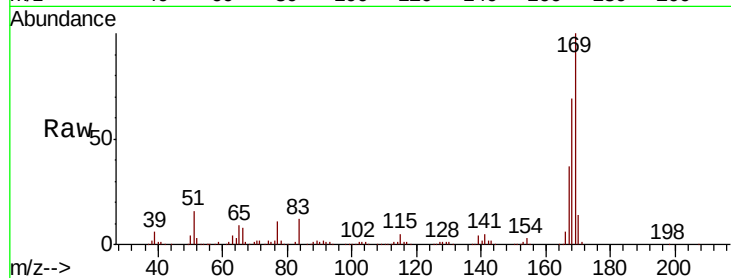




#65
 n-Nitrosodiphenylamine
 Concen: 42.188 ng
 RT: 15.93 min Scan# 2151
 Delta R.T. -0.01 min
 Lab File: BG036657.D
 Acq: 11 Sep 2018 15:35

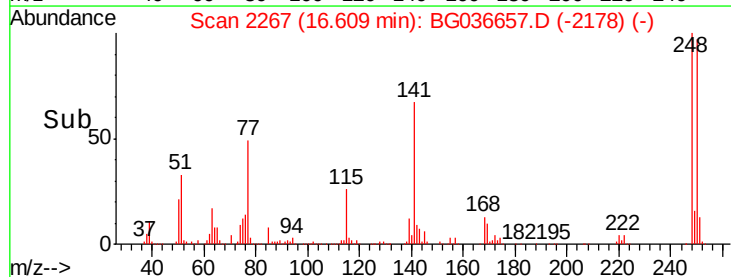
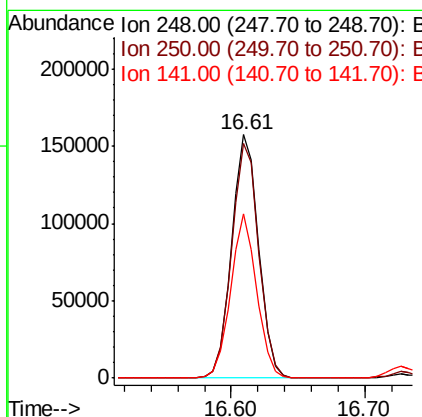
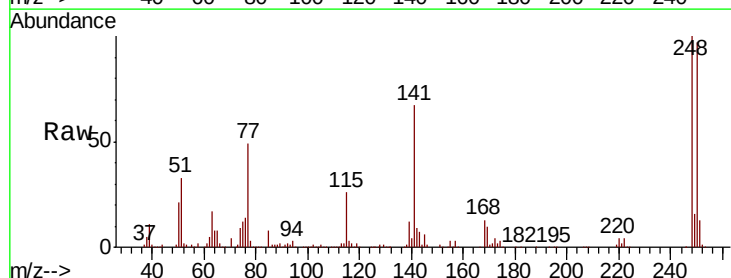
Instrument :
 BNA_G
 ClientSampleId :

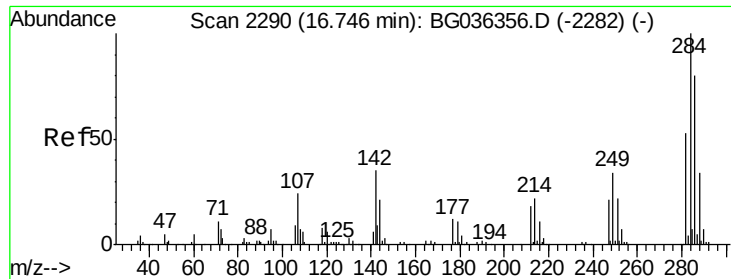
Tot Ion:169 Resp: 517600
 Ion Ratio Lower Upper
 169 100
 168 69.0 57.6 86.4
 167 37.4 31.0 46.4



#66
 4-Bromophenyl-phenylether
 Concen: 45.701 ng
 RT: 16.61 min Scan# 2267
 Delta R.T. -0.01 min
 Lab File: BG036657.D
 Acq: 11 Sep 2018 15:35

Tgt Ion:248 Resp: 220932
 Ion Ratio Lower Upper
 248 100
 250 96.6 78.1 117.1
 141 67.2 53.7 80.5

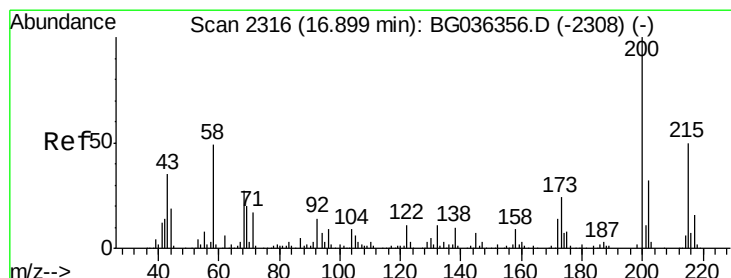
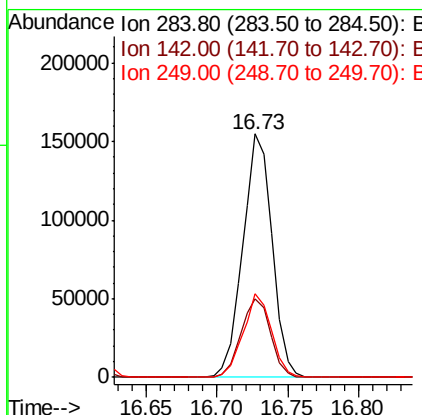
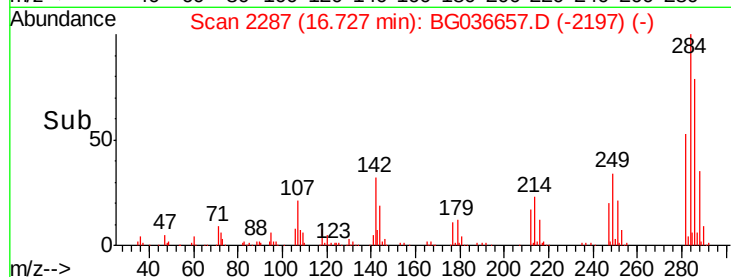
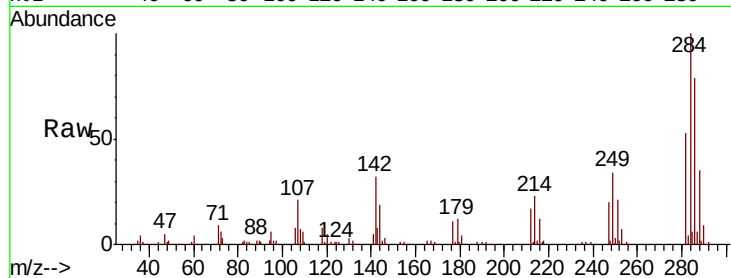




#67
Hexachlorobenzene
Concen: 45.324 ng
RT: 16.73 min Scan# 2287
Delta R.T. -0.00 min
Lab File: BG036657.D
Acq: 11 Sep 2018 15:35

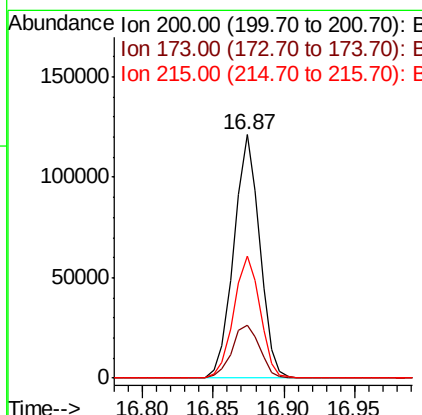
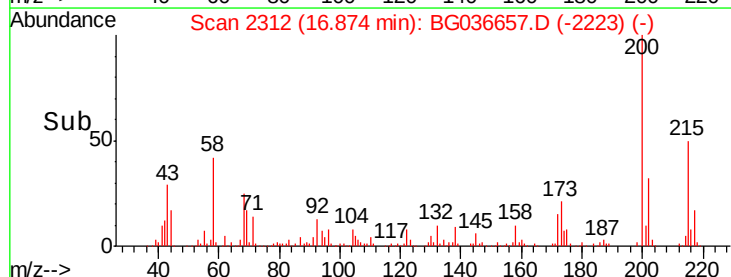
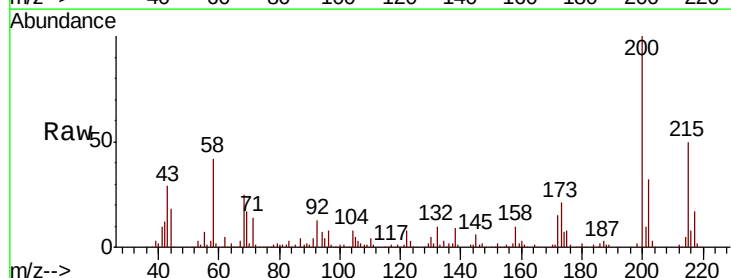
Instrument :
BNA_G
ClientSampleId :

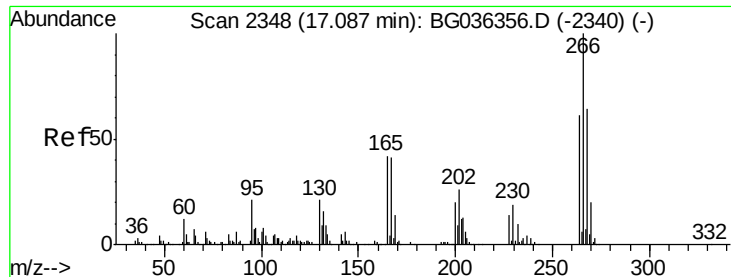
Tot Ion:284 Resp: 224049
Ion Ratio Lower Upper
284 100
142 32.1 27.8 41.6
249 34.4 27.4 41.2



#68
Atrazine
Concen: 33.684 ng
RT: 16.87 min Scan# 2312
Delta R.T. -0.01 min
Lab File: BG036657.D
Acq: 11 Sep 2018 15:35

Tgt Ion:200 Resp: 155122
Ion Ratio Lower Upper
200 100
173 21.5 3.9 43.9
215 50.0 30.4 70.4

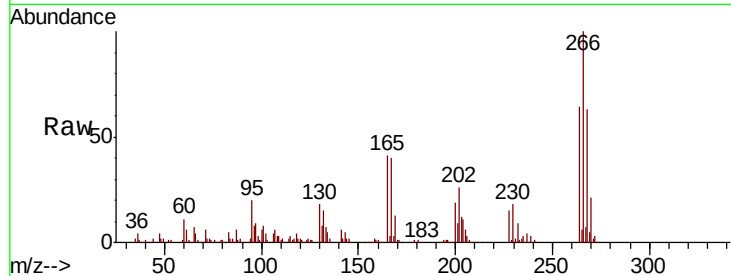




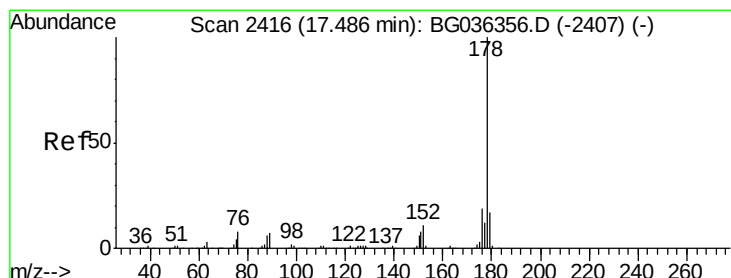
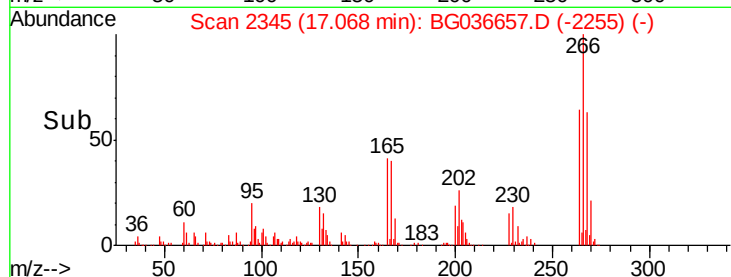
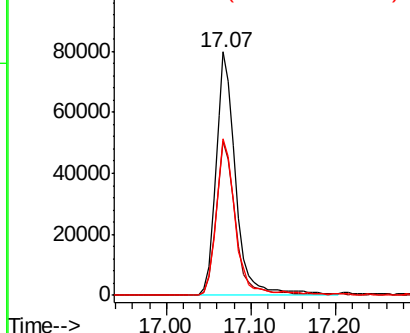
#69
 Pentachlorophenol
 Concen: 39.104 ng
 RT: 17.07 min Scan# 2345
 Delta R.T. -0.00 min
 Lab File: BG036657.D
 Acq: 11 Sep 2018 15:35

Instrument :
 BNA_G
 ClientSampled :

Tot Ion:266 Resp: 131374
 Ion Ratio Lower Upper
 266 100
 268 63.5 51.4 77.2
 264 64.2 48.9 73.3

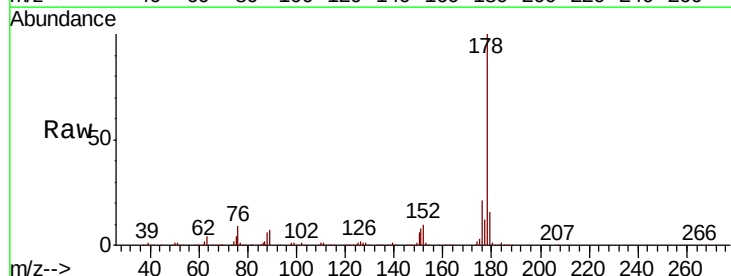


Abundance Ion 265.70 (265.40 to 266.40): E
 Ion 268.00 (267.70 to 268.70): E
 Ion 264.00 (263.70 to 264.70): E

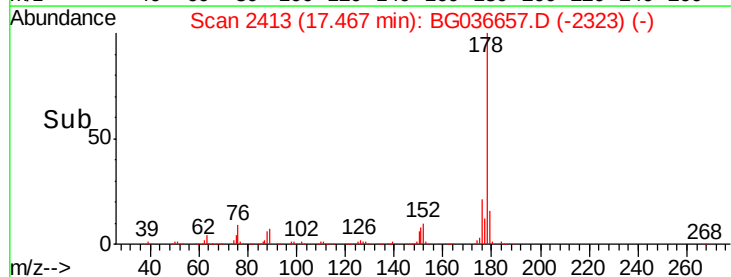
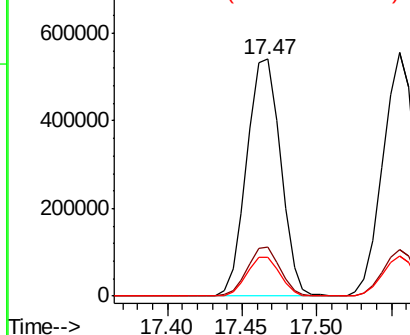


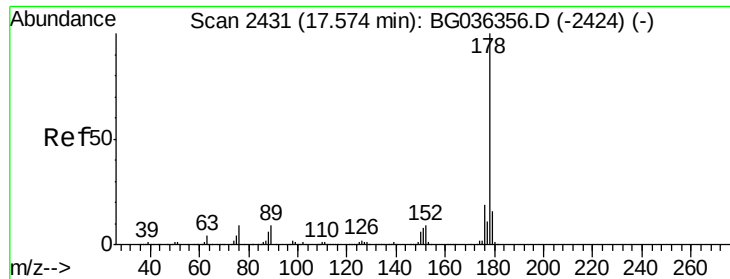
#70
 Phenanthrene
 Concen: 40.617 ng
 RT: 17.47 min Scan# 2413
 Delta R.T. -0.00 min
 Lab File: BG036657.D
 Acq: 11 Sep 2018 15:35

Tgt Ion:178 Resp: 852185
 Ion Ratio Lower Upper
 178 100
 176 20.7 15.4 23.2
 179 16.2 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

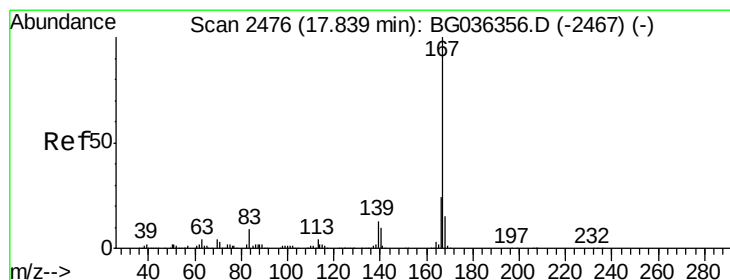
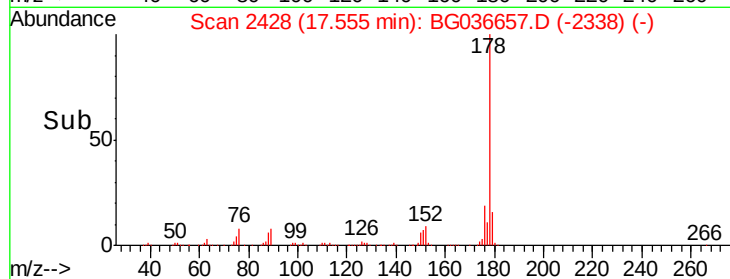
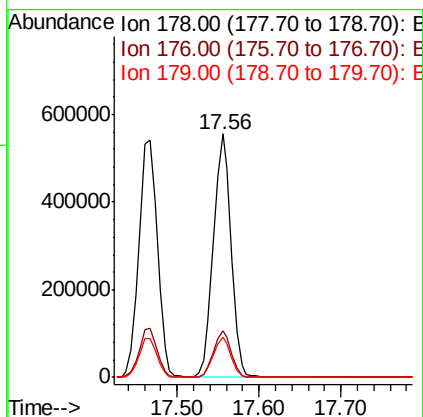
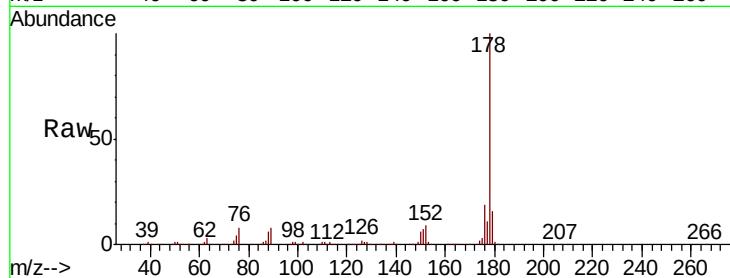




#71
 Anthracene
 Concen: 40.113 ng
 RT: 17.56 min Scan# 2428
 Delta R.T. -0.00 min
 Lab File: BG036657.D
 Acq: 11 Sep 2018 15:35

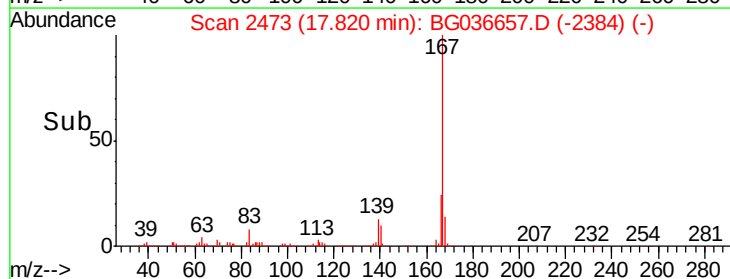
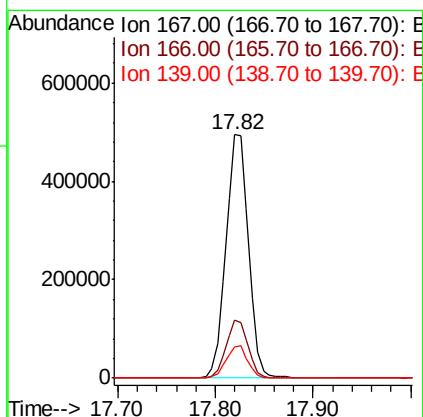
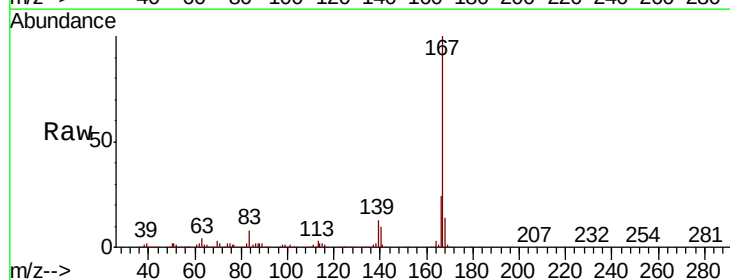
Instrument :
 BNA_G
 ClientSampleId :

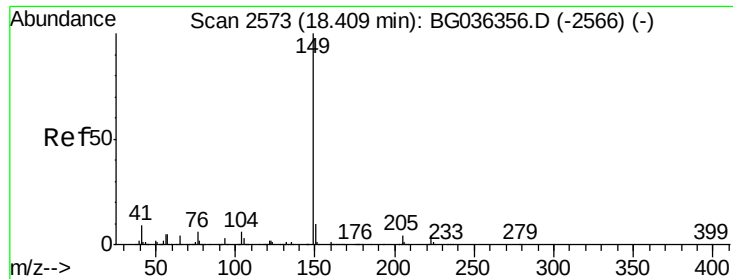
Tot Ion:178 Resp: 838950
 Ion Ratio Lower Upper
 178 100
 176 19.3 15.4 23.2
 179 16.5 13.0 19.4



#72
 Carbazole
 Concen: 37.817 ng
 RT: 17.82 min Scan# 2473
 Delta R.T. -0.01 min
 Lab File: BG036657.D
 Acq: 11 Sep 2018 15:35

Tgt Ion:167 Resp: 789894
 Ion Ratio Lower Upper
 167 100
 166 23.6 19.5 29.3
 139 12.8 10.7 16.1





#73

Di-n-butylphthalate

Concen: 37.035 ng

RT: 18.38 min Scan# 2568

Delta R.T. -0.01 min

Lab File: BG036657.D

Acq: 11 Sep 2018 15:35

Instrument :

BNA_G

ClientSampled :

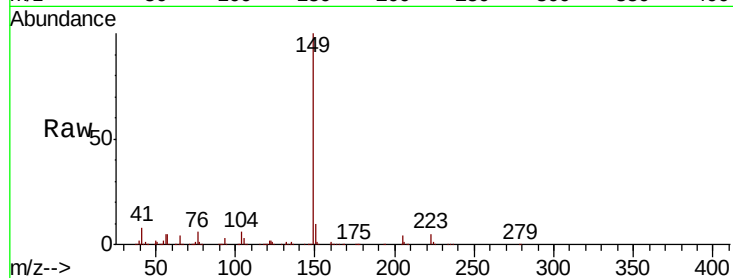
Tot Ion:149 Resp: 861396

Ion Ratio Lower Upper

149 100

150 10.0 8.1 12.1

104 5.8 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

800000

600000

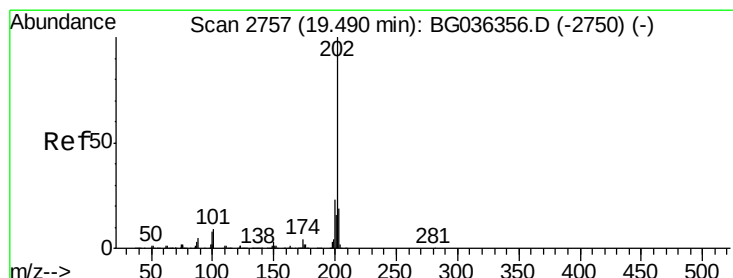
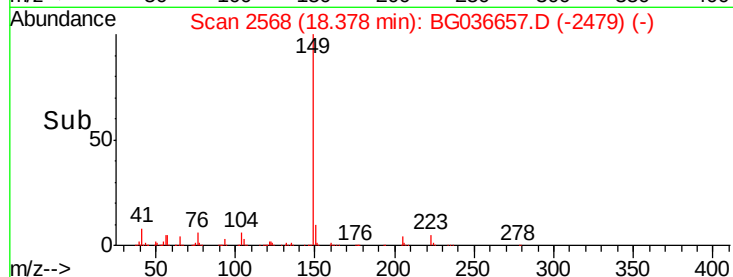
400000

200000

0

18.30 18.40 18.50

Time-->



#74

Fluoranthene

Concen: 37.964 ng

RT: 19.46 min Scan# 2753

Delta R.T. -0.01 min

Lab File: BG036657.D

Acq: 11 Sep 2018 15:35

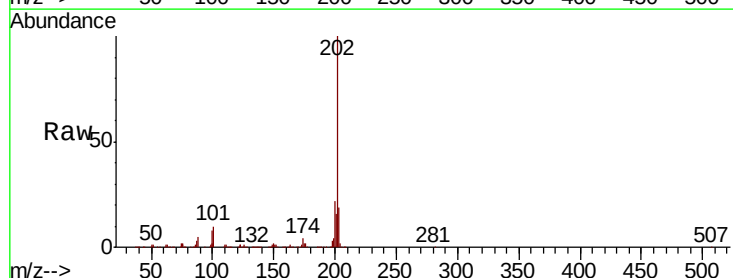
Tgt Ion:202 Resp: 971148

Ion Ratio Lower Upper

202 100

101 9.9 0.0 29.4

203 19.0 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

800000

600000

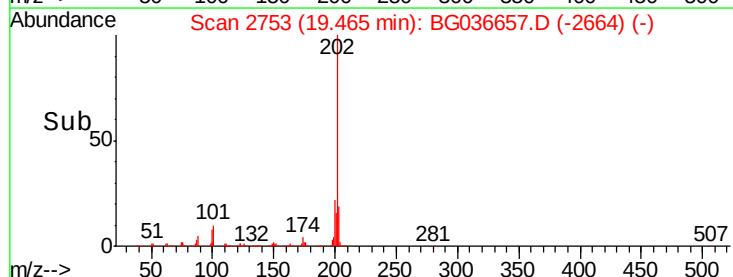
400000

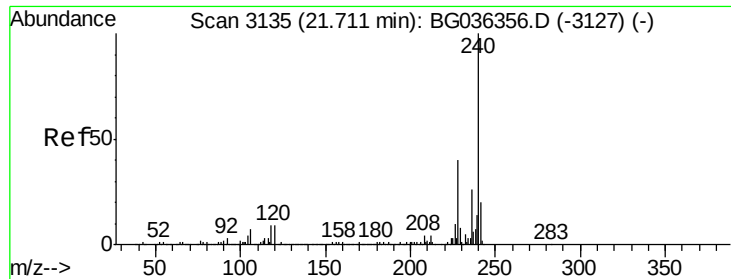
200000

0

19.40 19.50 19.60

Time-->





#75

Chrysene-d12

Concen: 20.000 ng

RT: 21.69 min Scan# 3131

Delta R.T. -0.01 min

Lab File: BG036657.D

Acq: 11 Sep 2018 15:35

Instrument :

BNA_G

ClientSampleId :

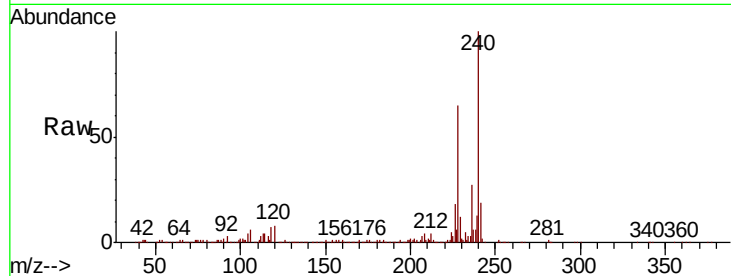
Tot Ion:240 Resp: 390176

Ion Ratio Lower Upper

240 100

120 8.1 6.9 10.3

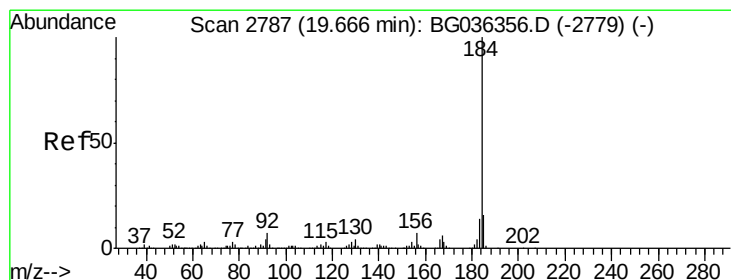
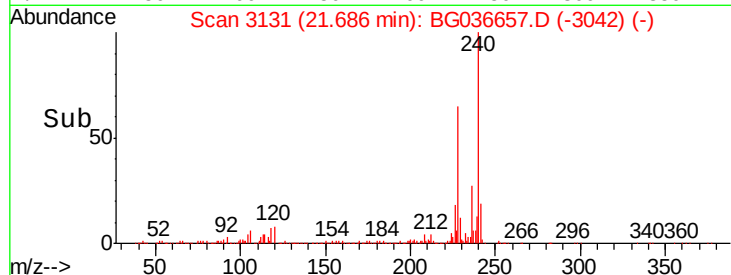
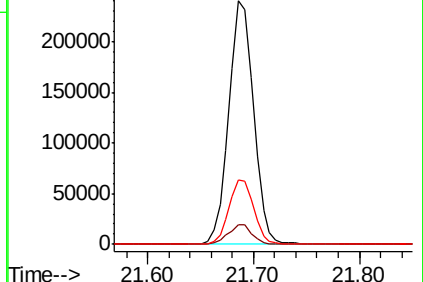
236 26.6 21.2 31.8



Abundance Ion 240.00 (239.70 to 240.70): E

Ion 120.00 (119.70 to 120.70): E

Ion 236.00 (235.70 to 236.70): E



#76

Benzidine

Concen: 33.364 ng

RT: 19.65 min Scan# 2784

Delta R.T. -0.00 min

Lab File: BG036657.D

Acq: 11 Sep 2018 15:35

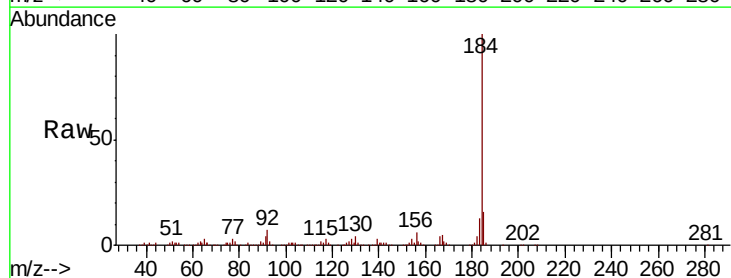
Tgt Ion:184 Resp: 415326

Ion Ratio Lower Upper

184 100

185 15.9 12.6 18.8

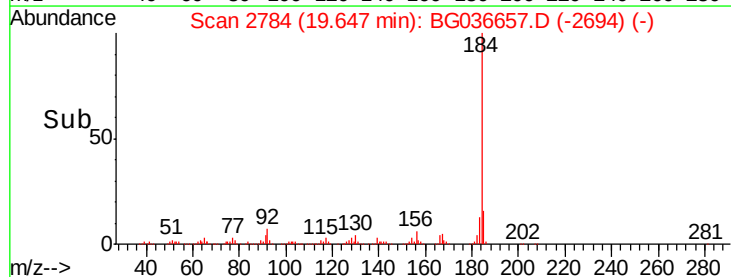
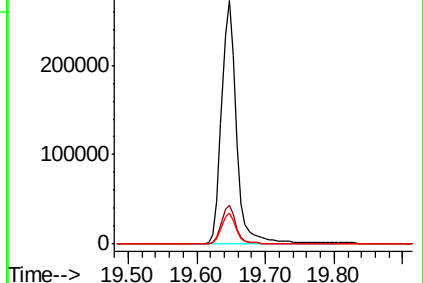
183 12.7 10.9 16.3

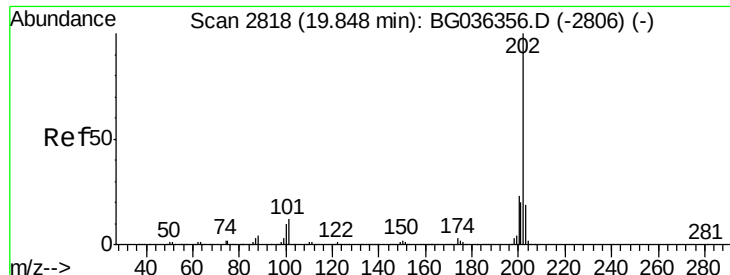


Abundance Ion 184.00 (183.70 to 184.70): E

Ion 185.00 (184.70 to 185.70): E

Ion 183.00 (182.70 to 183.70): E

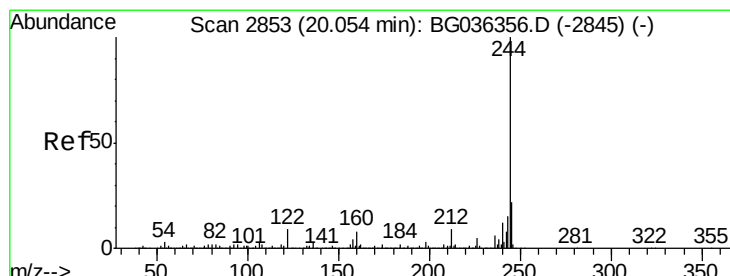
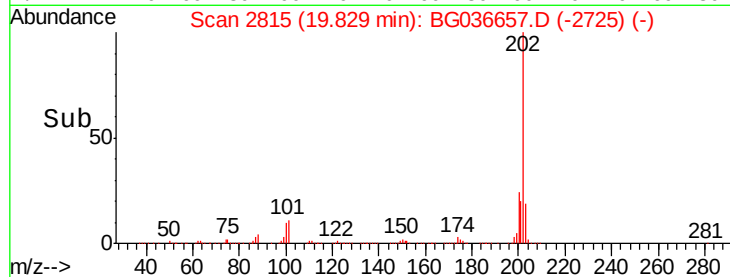
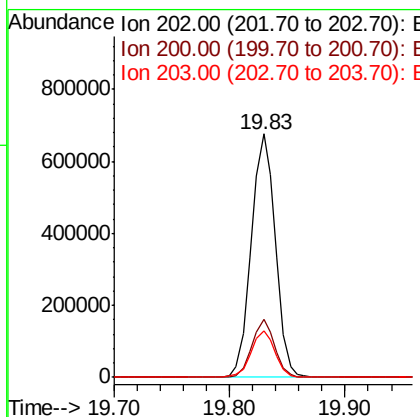
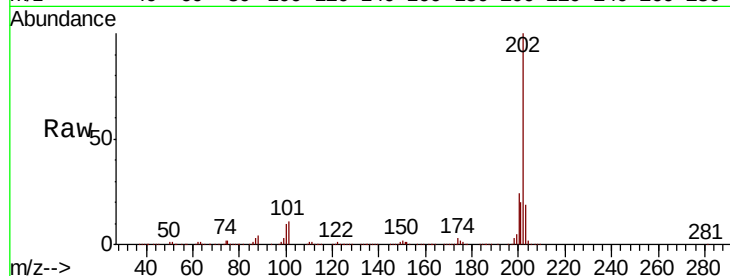




#77
Pvrene
Concen: 40.979 ng
RT: 19.83 min Scan# 2815
Delta R.T. -0.00 min
Lab File: BG036657.D
Acq: 11 Sep 2018 15:35

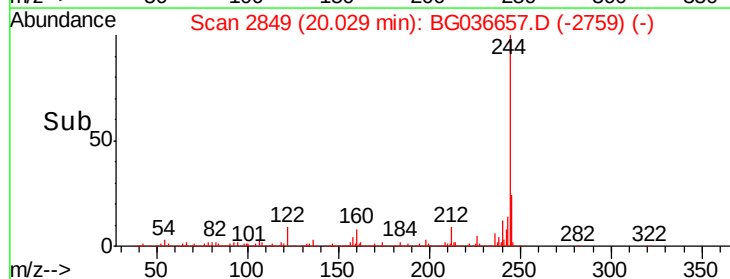
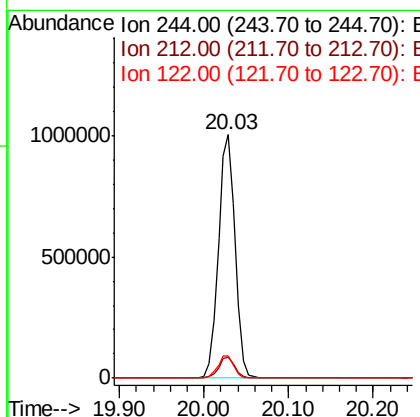
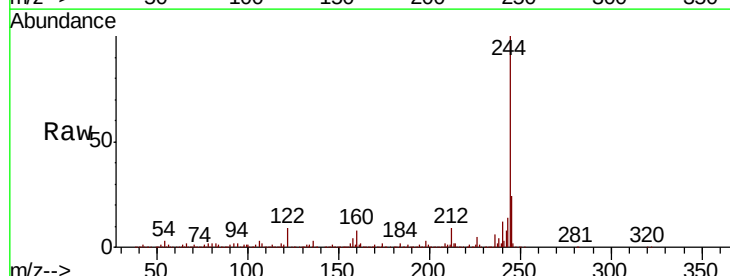
Instrument :
BNA_G
ClientSampled :

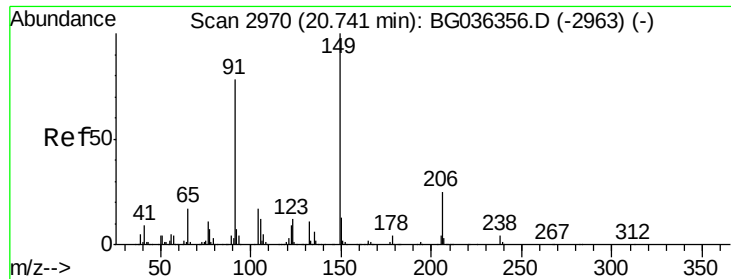
Tot Ion	Ratio	Lower	Upper
202	100		
200	23.6	18.3	27.5
203	19.2	15.1	22.7



#78
Terphenyl-d14
Concen: 83.326 ng
RT: 20.03 min Scan# 2849
Delta R.T. -0.00 min
Lab File: BG036657.D
Acq: 11 Sep 2018 15:35

Tgt Ion	Ratio	Lower	Upper
244	100		
212	8.7	7.0	10.6
122	9.1	7.1	10.7

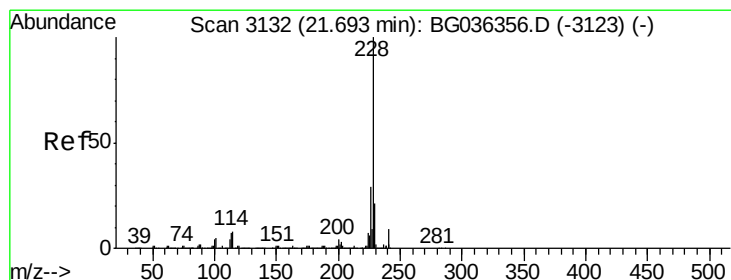
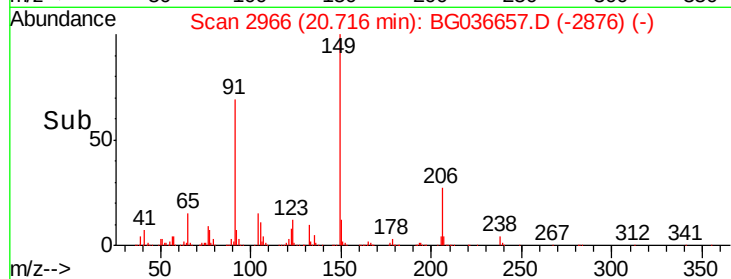
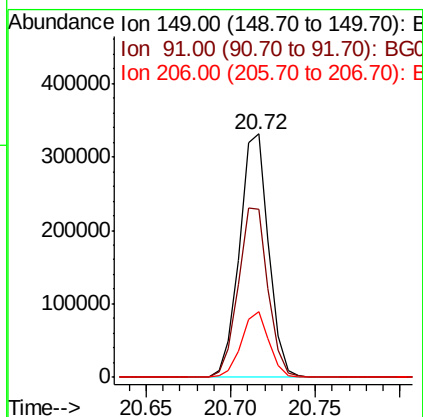
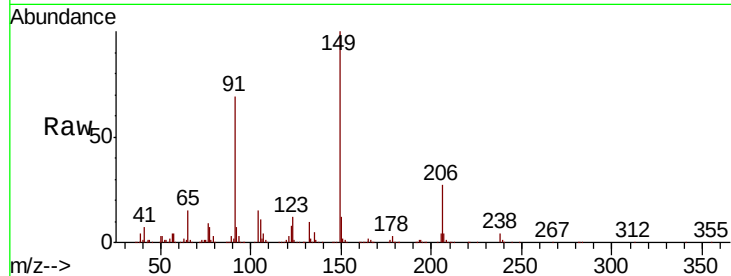




#79
Butylbenzylphthalate
Concen: 41.572 ng
RT: 20.72 min Scan# 2966
Delta R.T. -0.00 min
Lab File: BG036657.D
Acq: 11 Sep 2018 15:35

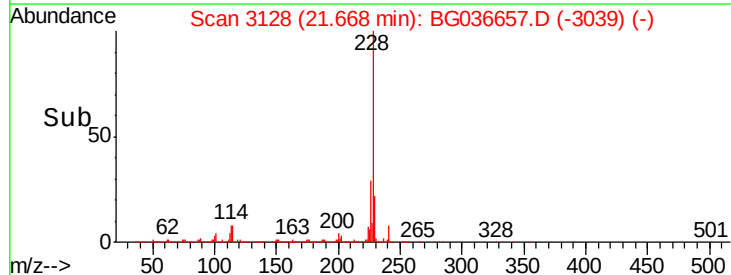
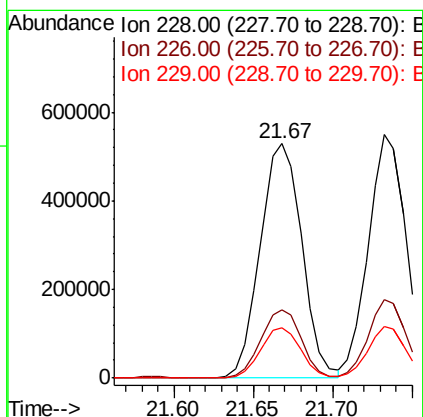
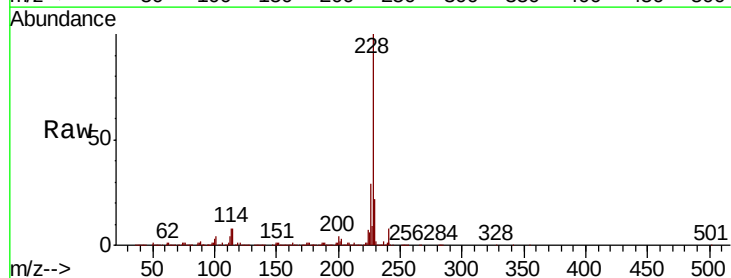
Instrument :
BNA_G
ClientSampleId :

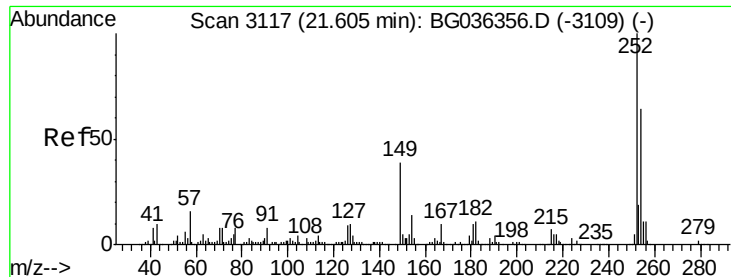
Tot Ion	Ratio	Lower	Upper
149	100		
91	69.0	62.0	93.0
206	27.1	19.6	29.4



#80
Benzo(a)anthracene
Concen: 40.897 ng
RT: 21.67 min Scan# 3128
Delta R.T. -0.01 min
Lab File: BG036657.D
Acq: 11 Sep 2018 15:35

Tgt Ion	Ratio	Lower	Upper
228	100		
226	29.4	23.4	35.2
229	21.7	17.1	25.7

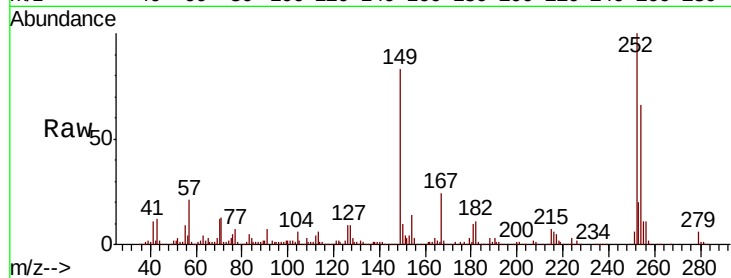




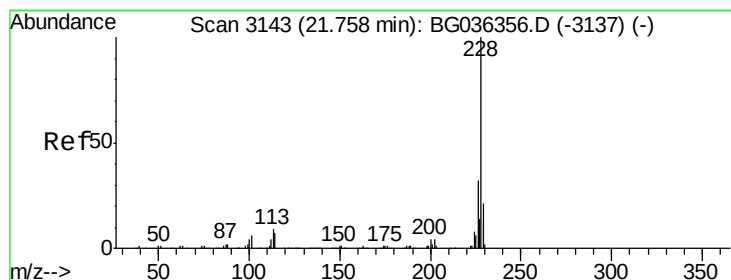
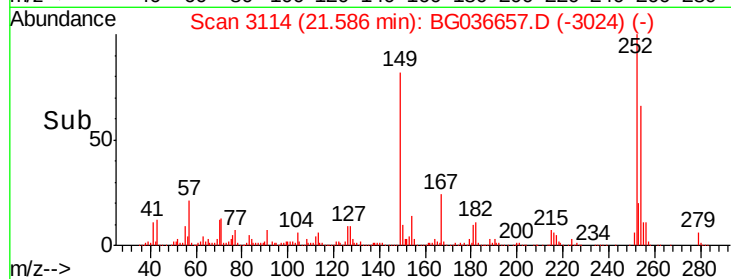
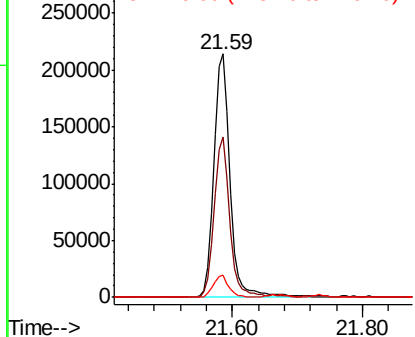
#81
 3,3'-Dichlorobenzidine
 Concen: 39.431 ng
 RT: 21.59 min Scan# 3114
 Delta R.T. -0.00 min
 Lab File: BG036657.D
 Acq: 11 Sep 2018 15:35

Instrument :
 BNA_G
 ClientSampleId :

Tot Ion:252 Resp: 371460
 Ion Ratio Lower Upper
 252 100
 254 65.7 51.0 76.4
 126 9.2 7.4 11.0

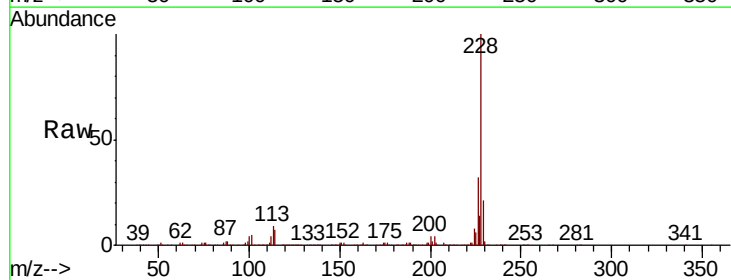


Abundance Ion 252.00 (251.70 to 252.70): E
 Ion 254.00 (253.70 to 254.70): E
 Ion 126.00 (125.70 to 126.70): E

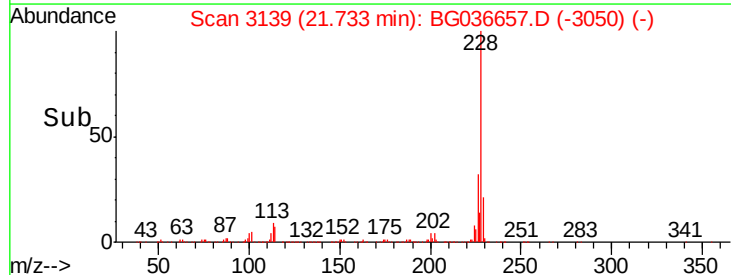
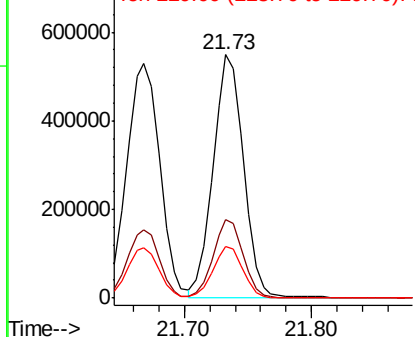


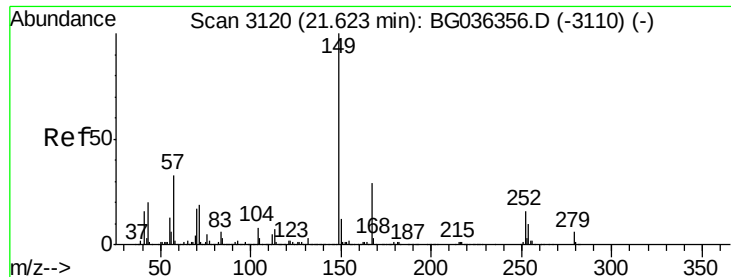
#82
 Chrysene
 Concen: 40.736 ng
 RT: 21.73 min Scan# 3139
 Delta R.T. -0.01 min
 Lab File: BG036657.D
 Acq: 11 Sep 2018 15:35

Tgt Ion:228 Resp: 912693
 Ion Ratio Lower Upper
 228 100
 226 32.4 25.5 38.3
 229 21.1 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

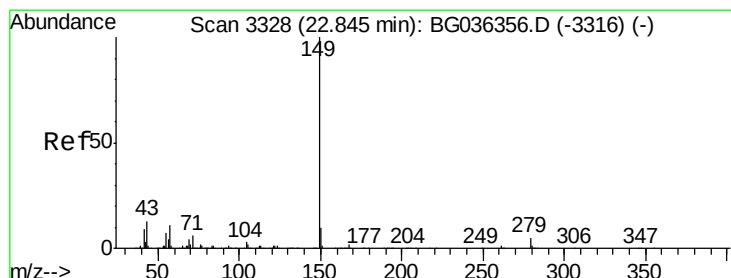
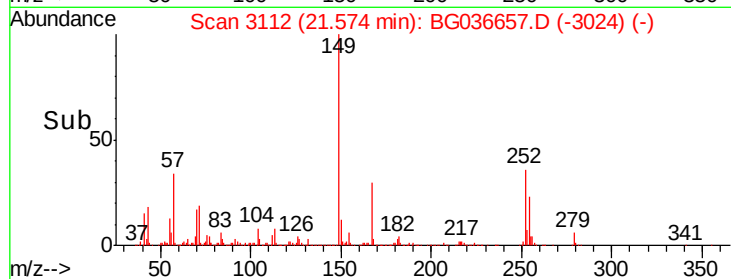
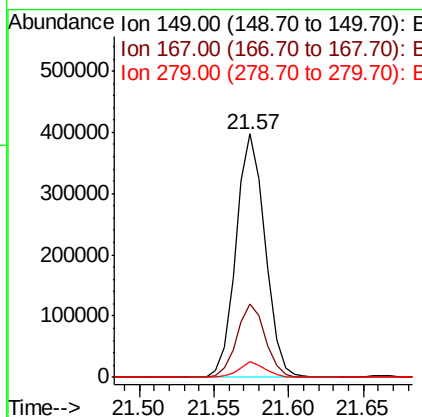
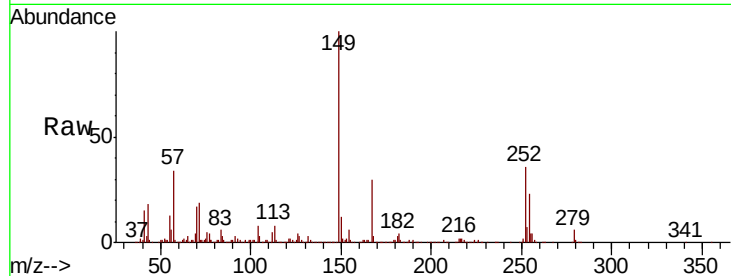




#83
 Bis(2-ethylhexyl)phthalate
 Concen: 40.323 ng
 RT: 21.57 min Scan# 3112
 Delta R.T. -0.01 min
 Lab File: BG036657.D
 Acq: 11 Sep 2018 15:35

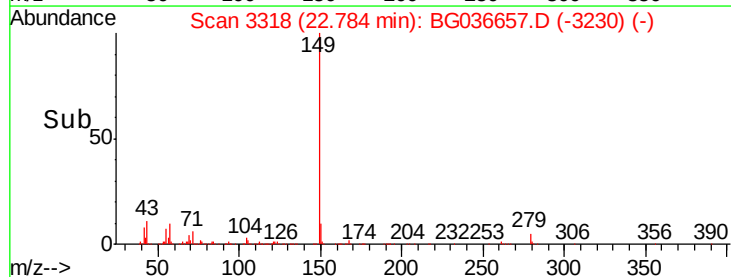
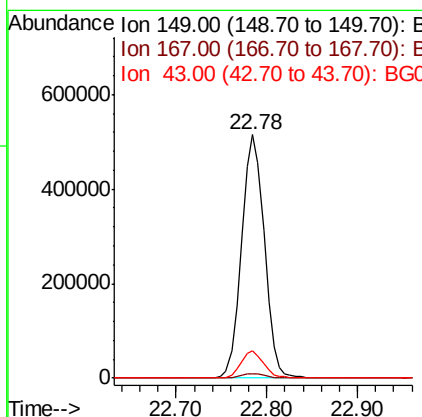
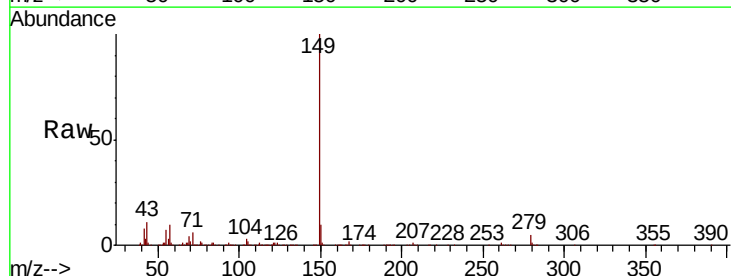
Instrument :
 BNA_G
 ClientSampleId :

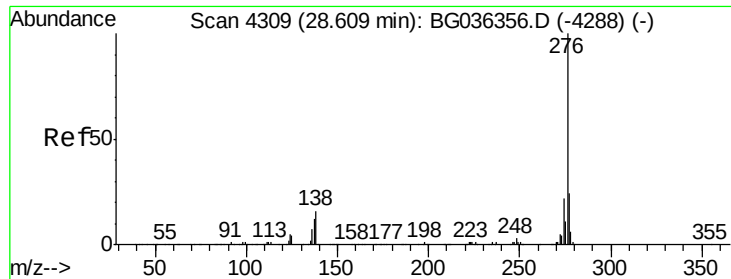
Tot Ion	Ratio	Lower	Upper
149	100		
167	30.0	23.4	35.0
279	6.3	4.6	7.0



#84
 Di-n-octyl phthalate
 Concen: 40.251 ng
 RT: 22.78 min Scan# 3318
 Delta R.T. -0.01 min
 Lab File: BG036657.D
 Acq: 11 Sep 2018 15:35

Tgt Ion	Ratio	Lower	Upper
149	100		
167	1.7	1.3	1.9
43	11.2	10.0	15.0

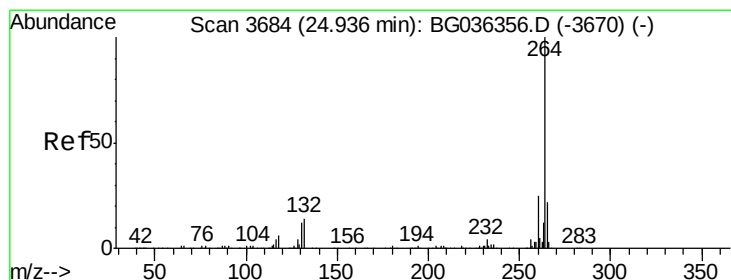
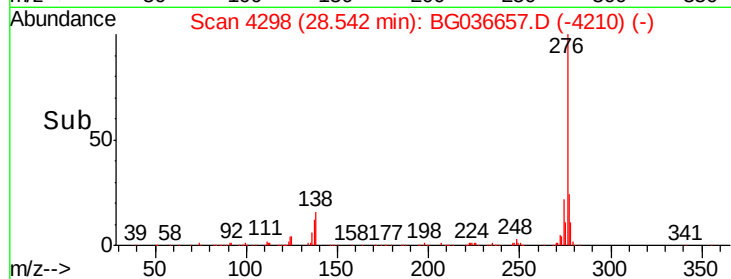
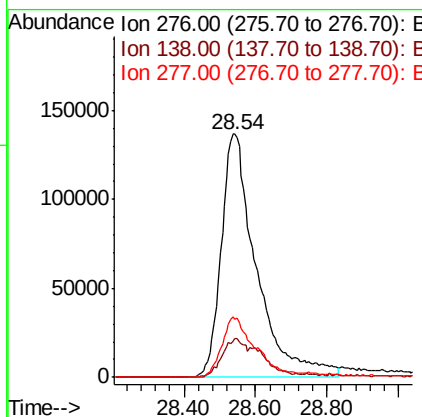
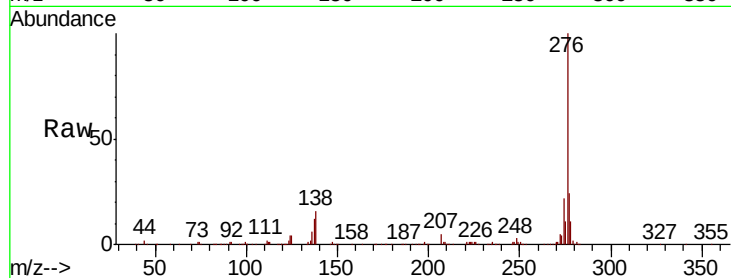




#85
 Indeno(1,2,3-cd)pyrene
 Concen: 35.915 ng
 RT: 28.54 min Scan# 4298
 Delta R.T. -0.01 min
 Lab File: BG036657.D
 Acq: 11 Sep 2018 15:35

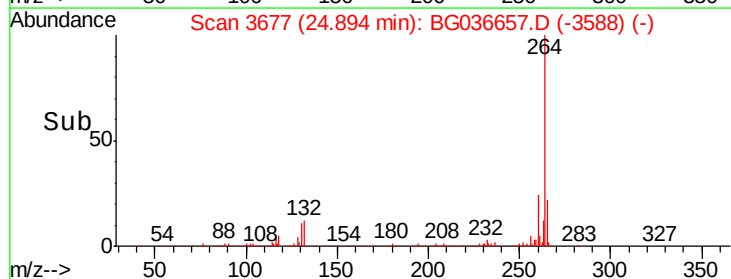
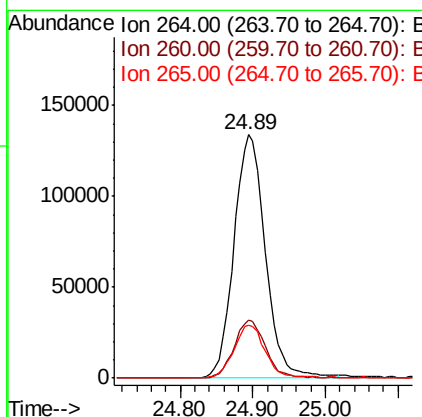
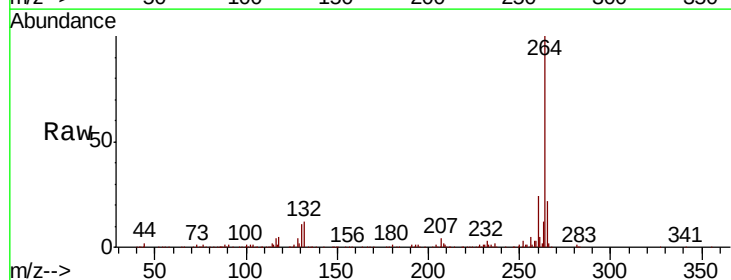
Instrument :
 BNA_G
 ClientSampleId :

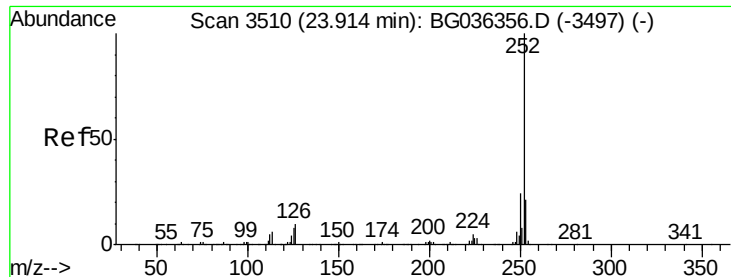
Tot Ion:276 Resp: 934622
 Ion Ratio Lower Upper
 276 100
 138 10.4 10.6 15.8#
 277 23.8 20.6 30.8



#86
 Perylene-d12
 Concen: 20.000 ng
 RT: 24.89 min Scan# 3677
 Delta R.T. -0.01 min
 Lab File: BG036657.D
 Acq: 11 Sep 2018 15:35

Tgt Ion:264 Resp: 403449
 Ion Ratio Lower Upper
 264 100
 260 24.0 19.6 29.4
 265 21.9 17.4 26.0

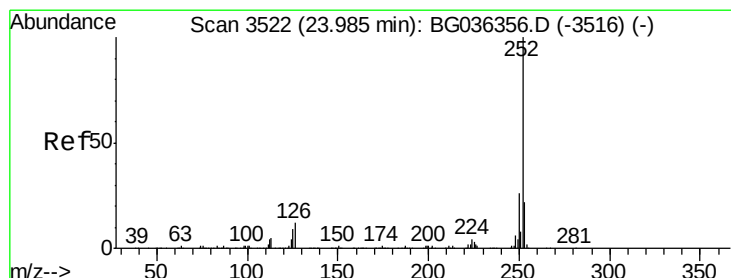
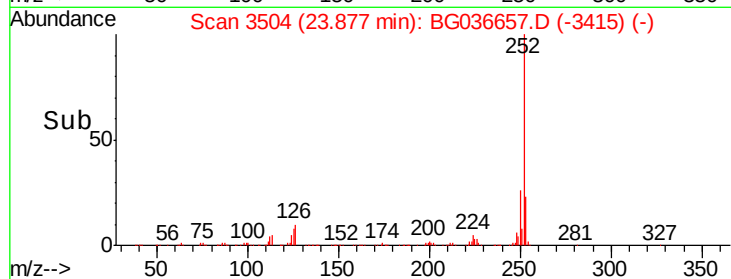
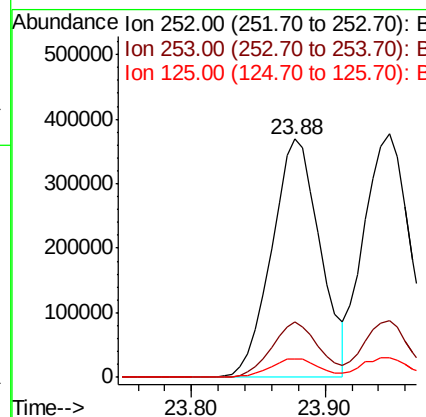
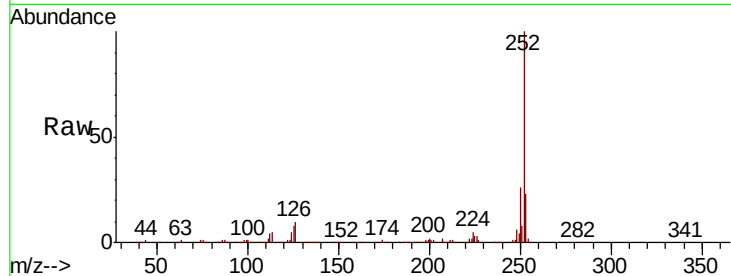




#87
Benzo(b)fluoranthene
Concen: 41.530 ng
RT: 23.88 min Scan# 3504
Delta R.T. -0.01 min
Lab File: BG036657.D
Acq: 11 Sep 2018 15:35

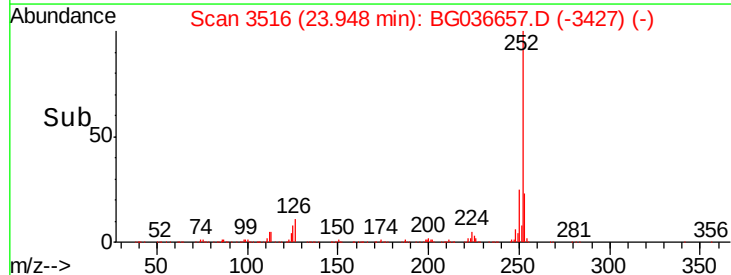
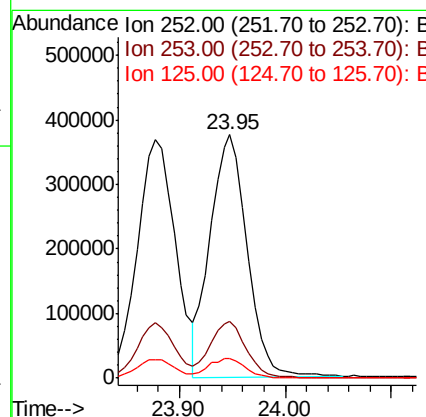
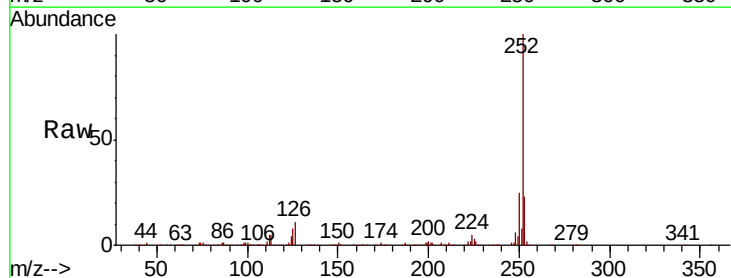
Instrument :
BNA_G
ClientSampleId :

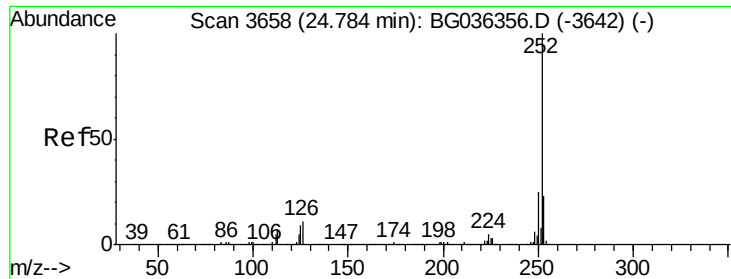
Tot Ion:252 Resp: 930417
Ion Ratio Lower Upper
252 100
253 23.4 17.1 25.7
125 7.9 6.6 10.0



#88
Benzo(k)fluoranthene
Concen: 41.663 ng
RT: 23.95 min Scan# 3516
Delta R.T. -0.01 min
Lab File: BG036657.D
Acq: 11 Sep 2018 15:35

Tgt Ion:252 Resp: 911888
Ion Ratio Lower Upper
252 100
253 23.3 18.0 27.0
125 8.1 7.0 10.6

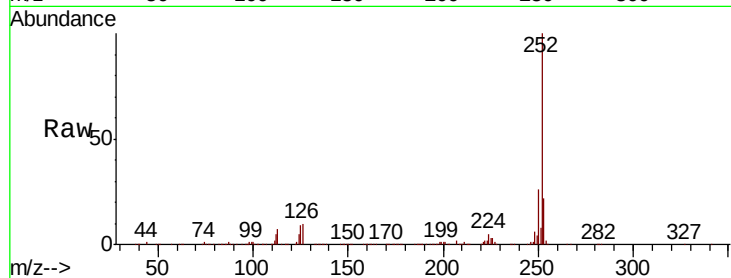




#89
Benzo(a)pyrene
Concen: 41.891 ng
RT: 24.74 min Scan# 3651
Delta R.T. -0.01 min
Lab File: BG036657.D
Acq: 11 Sep 2018 15:35

Instrument :
BNA_G
ClientSampleId :

Tot Ion	Ratio	Lower	Upper
252	100		
253	22.3	18.2	27.2
125	8.7	7.3	10.9

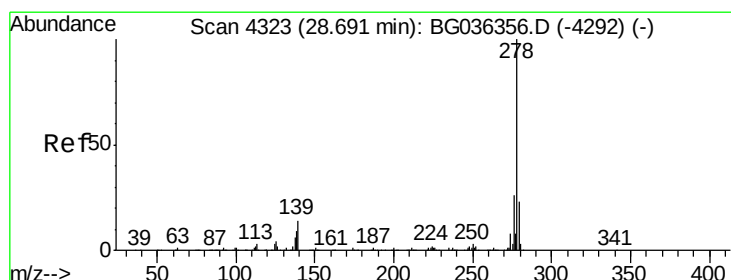
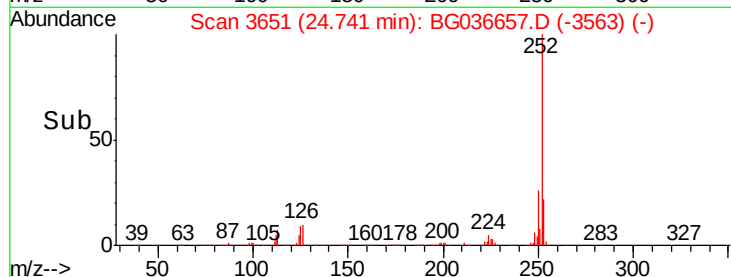
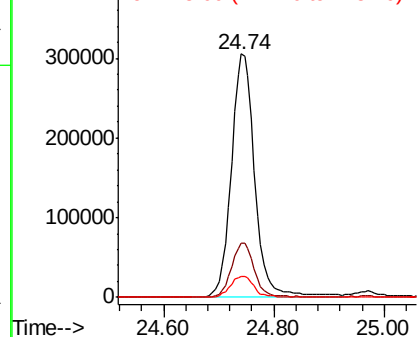


Abundance

Ion 252.00 (251.70 to 252.70): E

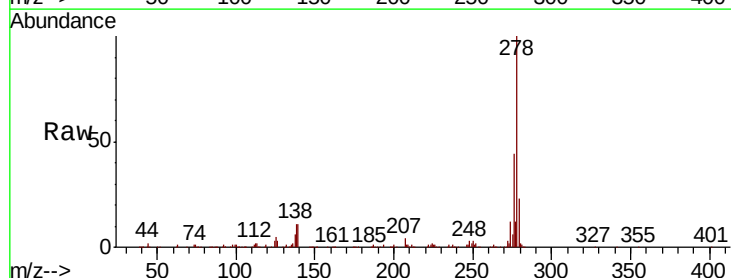
Ion 253.00 (252.70 to 253.70): E

Ion 125.00 (124.70 to 125.70): E



#90
Dibenzo(a,h)anthracene
Concen: 34.200 ng
RT: 28.61 min Scan# 4309
Delta R.T. -0.02 min
Lab File: BG036657.D
Acq: 11 Sep 2018 15:35

Tgt Ion	Ratio	Lower	Upper
278	100		
139	10.9	11.0	16.4#
279	22.7	18.7	28.1

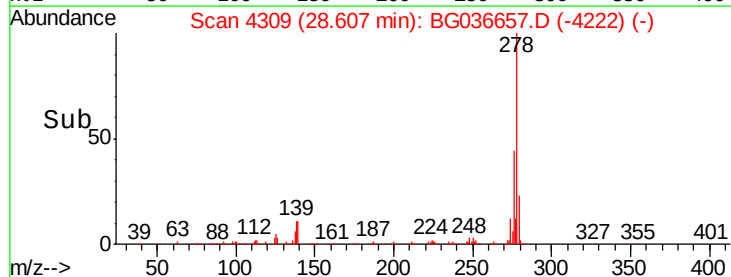
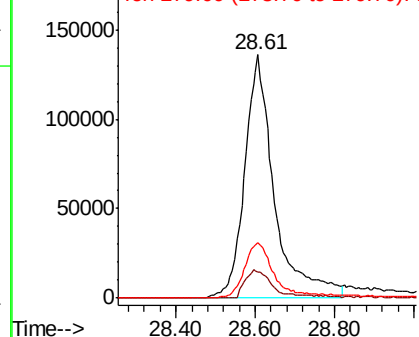


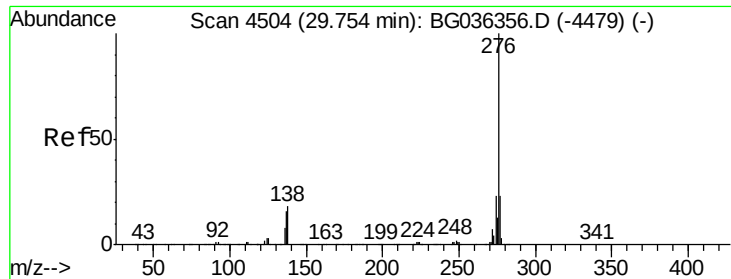
Abundance

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

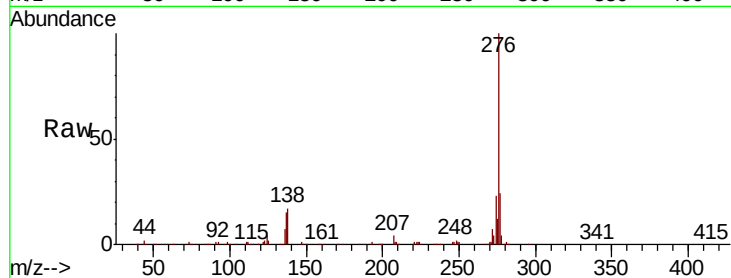




#91
 Benzo(a,h,i)perylene
 Concen: 36.486 ng
 RT: 29.68 min Scan# 4491
 Delta R.T. -0.02 min
 Lab File: BG036657.D
 Acq: 11 Sep 2018 15:35

Instrument :
 BNA_G
 ClientSampleId :

Tot Ion	Ratio	Lower	Upper
276	100		
277	23.6	18.4	27.6
138	16.8	14.6	22.0



Abundance

Ion 276.00 (275.70 to 276.70): E

Ion 277.00 (276.70 to 277.70): E

Ion 138.00 (137.70 to 138.70): E

