

Data Path : Z:\SVOASRV\HPCHEM1\BNA G\DATA\BG091018\
 Data File : BG036645.D
 Acq On : 11 Sep 2018 4:07
 Operator : JU/SJ
 Sample : SSTDC0040
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :

Quant Time: Sep 11 07:28:08 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	64808	20.00	ng	0.00
21) Naphthalene-d8	10.86	136	287128	20.00	ng	0.00
38) Acenaphthene-d10	14.68	164	191778	20.00	ng	0.00
63) Phenanthrene-d10	17.42	188	517401	20.00	ng	0.00
75) Chrysene-d12	21.69	240	520414	20.00	ng	0.00
86) Perylene-d12	24.89	264	549210	20.00	ng	0.00

System Monitoring Compounds						
5) 2-Fluorophenol	5.62	112	312552	76.50	ng	0.00
7) Phenol-d6	7.21	99	453845	77.59	ng	0.00
23) Nitrobenzene-d5	9.22	82	433743	81.96	ng	0.00
41) 2,4,6-Tribromophenol	16.17	330	207519	90.69	ng	0.00
44) 2-Fluorobiphenyl	13.31	172	1011363	75.30	ng	0.00
78) Terphenyl-d14	20.03	244	1660713	74.59	ng	0.00

Target Compounds				Qvalue		
2) 1,4-Dioxane	3.54	88	69258	36.324	ng	95
3) Pyridine	3.93	79	198113	37.017	ng	99
4) n-Nitrosodimethylamine	3.84	42	85125	35.711	ng	89
6) Aniline	7.38	93	272347	36.681	ng	97
8) 2-Chlorophenol	7.62	128	169831	38.332	ng	99
9) Benzaldehyde	7.19	77	141998	35.252	ng	97
10) Phenol	7.24	94	238550	38.970	ng	99
11) bis(2-Chloroethyl)ether	7.47	93	177865	36.651	ng	98
12) 1,3-Dichlorobenzene	7.94	146	193442	38.237	ng	97
13) 1,4-Dichlorobenzene	8.09	146	194443	38.069	ng	98
14) 1,2-Dichlorobenzene	8.41	146	184622	37.849	ng	96
15) Benzyl Alcohol	8.29	79	174122	36.926	ng	94
16) 2,2'-oxybis(1-Chloropropan	8.58	45	328527	33.568	ng	98
17) 2-Methylphenol	8.49	107	155798	38.331	ng	100
18) Hexachloroethane	9.14	117	68572	37.445	ng	92
19) n-Nitroso-di-n-propylamine	8.86	70	153460	35.104	ng	93
20) 3+4-Methylphenols	8.82	107	216055	38.073	ng	100
22) Acetophenone	8.88	105	272896	36.194	ng	# 98
24) Nitrobenzene	9.26	77	222441	38.980	ng	96
25) Isophorone	9.78	82	369677	35.164	ng	98
26) 2-Nitrophenol	9.97	139	100295	44.353	ng	98
27) 2,4-Dimethylphenol	10.02	122	151419	36.168	ng	99
28) bis(2-Chloroethoxy)methane	10.26	93	232543	36.042	ng	97
29) 2,4-Dichlorophenol	10.50	162	189541	41.310	ng	94
30) 1,2,4-Trichlorobenzene	10.72	180	209748	39.077	ng	99
31) Naphthalene	10.91	128	536812	37.400	ng	99
32) Benzoic acid	10.15	122	90472	30.907	ng	99
33) 4-Chloroaniline	11.02	127	250569	38.096	ng	98
34) Hexachlorobutadiene	11.20	225	145865	40.447	ng	97
35) Caprolactam	11.80	113	71805	39.285	ng	# 90
36) 4-Chloro-3-methylphenol	12.13	107	215563	40.433	ng	98
37) 2-Methylnaphthalene	12.51	142	401522	38.232	ng	98
39) 1,2,4,5-Tetrachlorobenzene	12.88	216	265279	39.088	ng	99
40) Hexachlorocyclopentadiene	12.85	237	124987	35.395	ng	94

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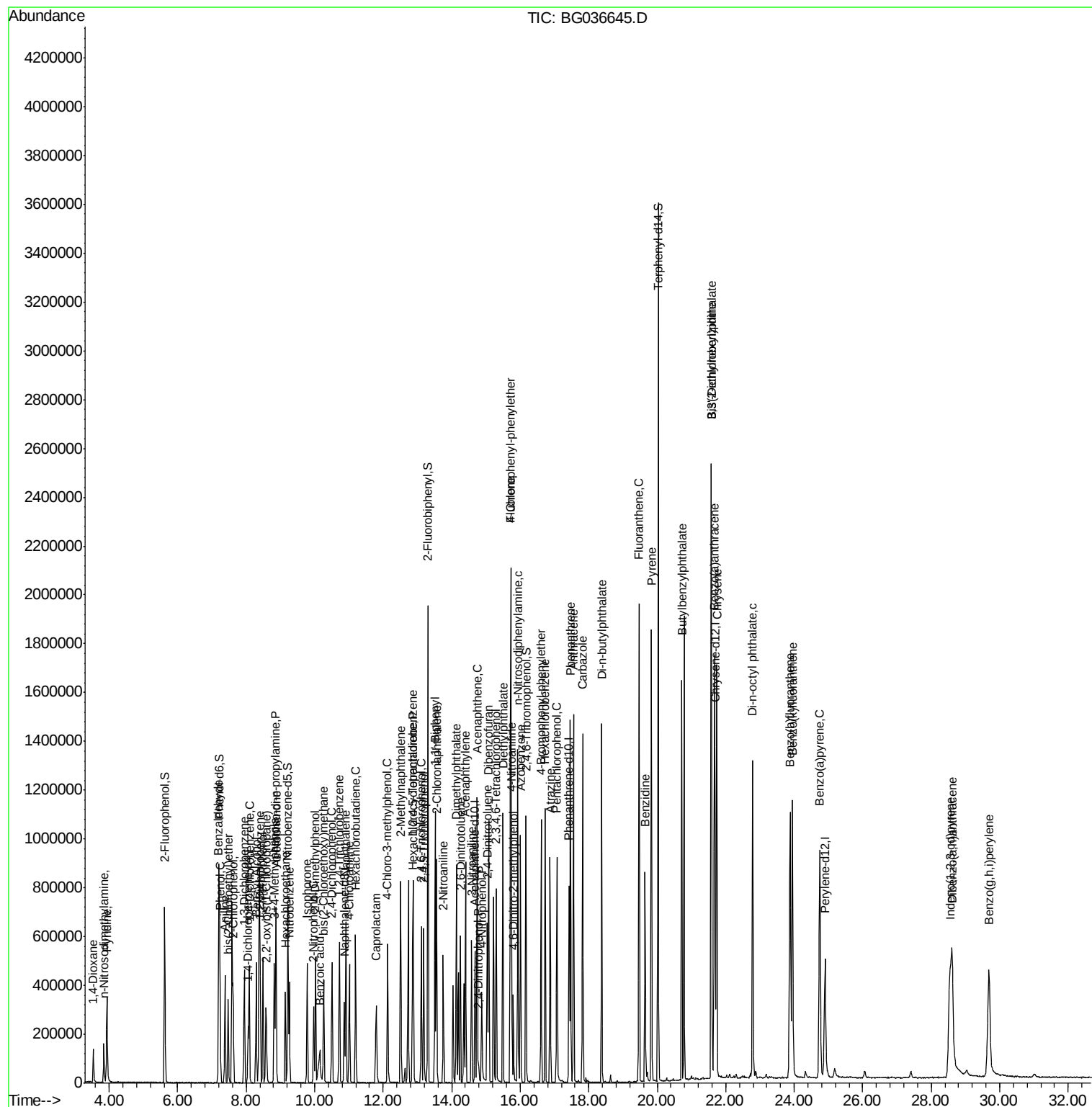
Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
42) 2,4,6-Trichlorophenol	13.11	196	168010	40.639	ng	96
43) 2,4,5-Trichlorophenol	13.18	196	179940	40.807	ng	98
45) 1,1'-Biphenyl	13.51	154	579842	36.424	ng	99
46) 2-Chloronaphthalene	13.56	162	458223	37.705	ng	99
47) 2-Nitroaniline	13.75	65	159643	41.833	ng	97
48) Acenaphthylene	14.41	152	708408	37.298	ng	100
49) Dimethylphthalate	14.14	163	597495	38.155	ng	99
50) 2,6-Dinitrotoluene	14.25	165	133479	41.423	ng	94
51) Acenaphthene	14.75	154	445819	36.651	ng	98
52) 3-Nitroaniline	14.58	138	149433	43.033	ng	95
53) 2,4-Dinitrophenol	14.78	184	31159	25.529	ng	97
54) Dibenzofuran	15.08	168	723188	37.949	ng	99
55) 4-Nitrophenol	14.88	139	102269	36.020	ng	99
56) 2,4-Dinitrotoluene	15.03	165	195146	46.467	ng	92
57) Fluorene	15.73	166	536662	37.671	ng	97
58) 2,3,4,6-Tetrachlorophenol	15.30	232	183961	44.403	ng	94
59) Diethylphthalate	15.49	149	616172	39.043	ng	100
60) 4-Chlorophenyl-phenylether	15.72	204	346769	39.419	ng	100
61) 4-Nitroaniline	15.75	138	155153	42.698	ng	96
62) Azobenzene	16.01	77	577243	35.949	ng	98
64) 4,6-Dinitro-2-methylphenol	15.80	198	88462	38.921	ng	99
65) n-Nitrosodiphenylamine	15.93	169	546701	35.561	ng	100
66) 4-Bromophenyl-phenylether	16.61	248	231348	38.191	ng	100
67) Hexachlorobenzene	16.73	284	243091	39.245	ng	97
68) Atrazine	16.87	200	184414	31.958	ng	98
69) Pentachlorophenol	17.07	266	189886	45.105	ng	97
70) Phenanthrene	17.47	178	959529	36.497	ng	99
71) Anthracene	17.56	178	960860	36.664	ng	98
72) Carbazole	17.83	167	941747	35.982	ng	100
73) Di-n-butylphthalate	18.38	149	1040074	35.686	ng	99
74) Fluoranthene	19.47	202	1169345	36.481	ng	99
76) Benzidine	19.65	184	524682	31.601	ng	99
77) Pyrene	19.83	202	1180773	36.896	ng	99
79) Butylbenzylphthalate	20.72	149	475263	37.316	ng	93
80) Benzo(a)anthracene	21.67	228	1158976	36.761	ng	99
81) 3,3'-Dichlorobenzidine	21.59	252	449445	35.770	ng	98
82) Chrysene	21.74	228	1113992	37.277	ng	98
83) Bis(2-ethylhexyl)phthalate	21.57	149	651697	36.567	ng	99
84) Di-n-octyl phthalate	22.78	149	1088805	36.576	ng	97
85) Indeno(1,2,3-cd)pyrene	28.55	276	1141851	32.897	ng	100
87) Benzo(b)fluoranthene	23.88	252	1129412	37.033	ng	97
88) Benzo(k)fluoranthene	23.95	252	1132042	37.995	ng	98
89) Benzo(a)pyrene	24.75	252	1099177	37.507	ng	100
90) Dibenzo(a,h)anthracene	28.61	278	913931	32.303	ng	98
91) Benzo(g,h,i)perylene	29.68	276	946915	33.305	ng	97

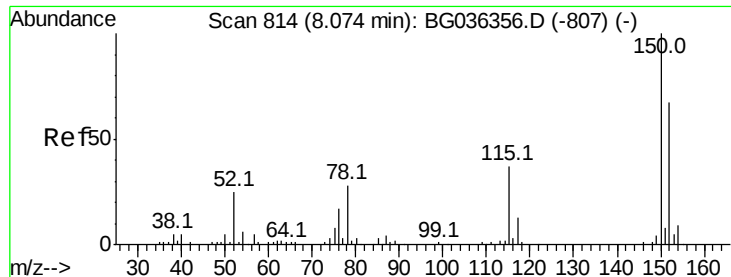
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampled :

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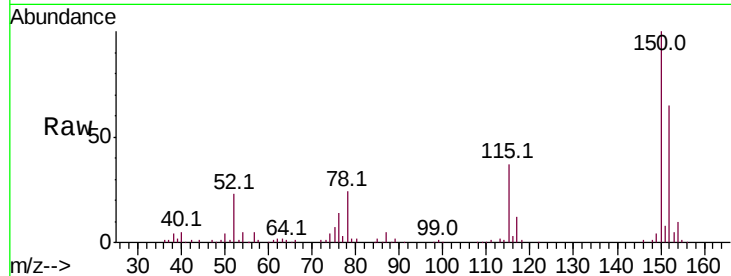


#1

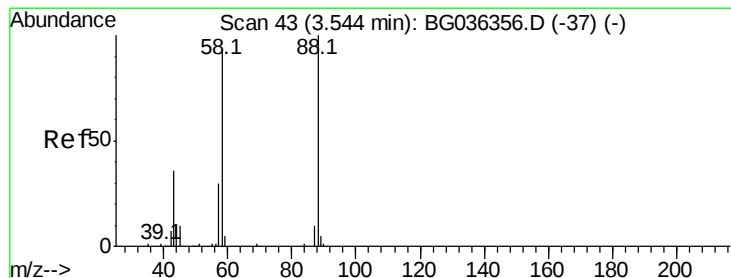
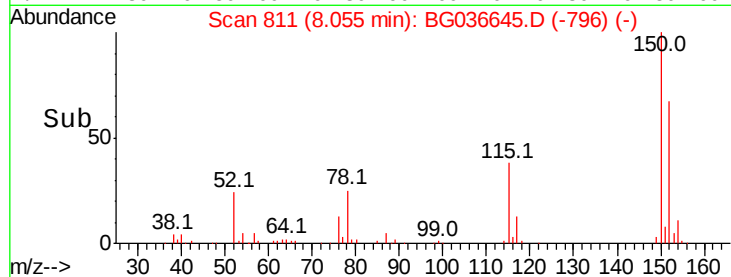
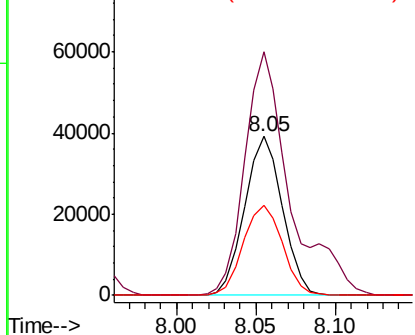
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 8.05 min Scan# 811
Delta R.T. -0.01 min
Lab File: BG036645.D
Acq: 11 Sep 2018 4:07

Instrument :
BNA_G
ClientSampleId :

Tot Ion:152 Resp: 64808
Ion Ratio Lower Upper
152 100
150 153.2 119.5 179.3
115 57.0 44.5 66.7



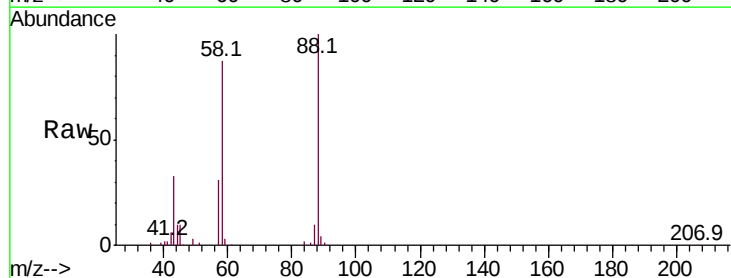
Abundance Ion 152.00 (151.70 to 152.70): E
Ion 150.00 (149.70 to 150.70): E
Ion 115.00 (114.70 to 115.70): E



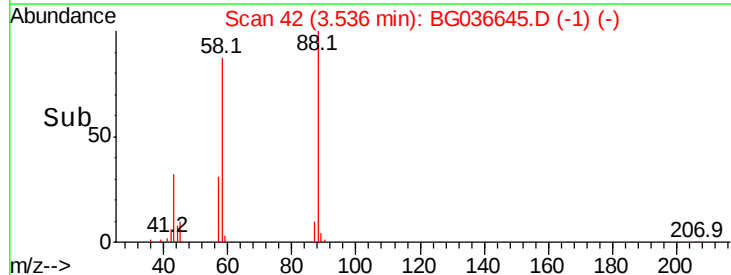
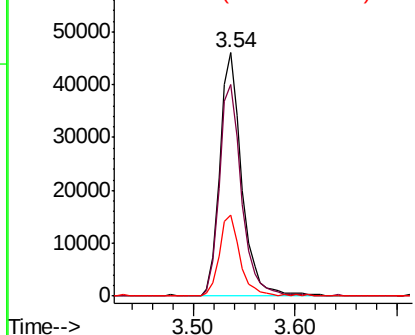
#2

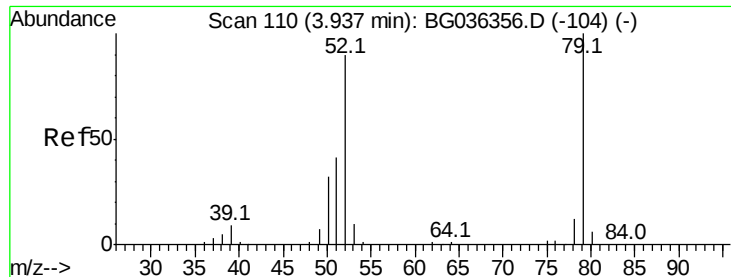
1,4-Dioxane
Concen: 36.324 ng
RT: 3.54 min Scan# 42
Delta R.T. -0.00 min
Lab File: BG036645.D
Acq: 11 Sep 2018 4:07

Tgt Ion: 88 Resp: 69258
Ion Ratio Lower Upper
88 100
58 87.8 72.6 109.0
43 31.2 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: 37.017 ng

RT: 3.93 min Scan# 109

Delta R.T. -0.00 min

Lab File: BG036645.D

Acq: 11 Sep 2018 4:07

Instrument :

BNA_G

ClientSampleId :

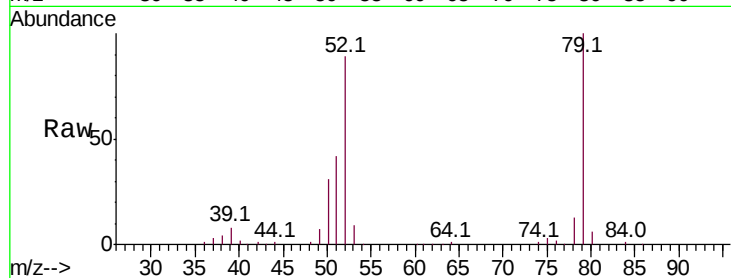
Tot Ion: 79 Resp: 198113

Ion Ratio Lower Upper

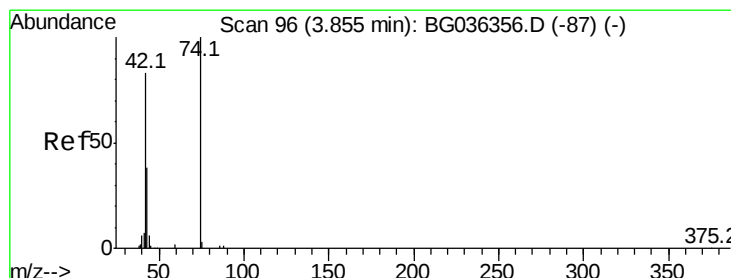
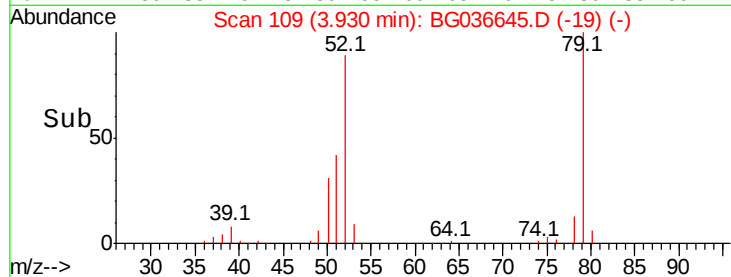
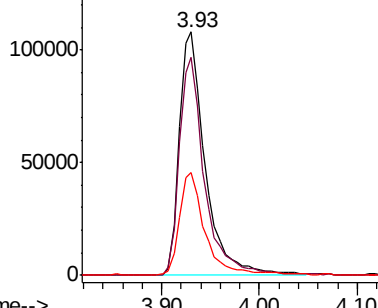
79 100

52 89.4 72.3 108.5

51 42.1 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: 35.711 ng

RT: 3.84 min Scan# 94

Delta R.T. -0.00 min

Lab File: BG036645.D

Acq: 11 Sep 2018 4:07

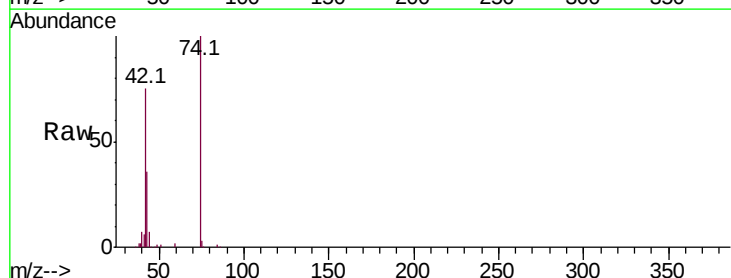
Tgt Ion: 42 Resp: 85125

Ion Ratio Lower Upper

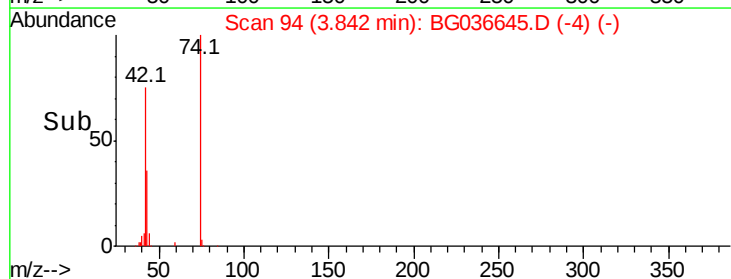
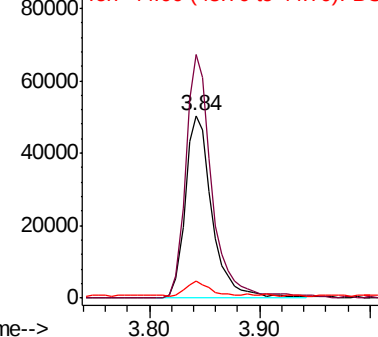
42 100

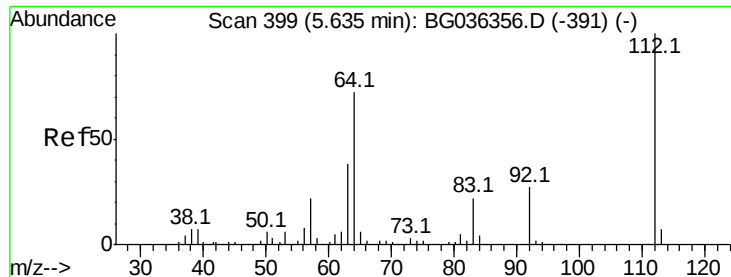
74 133.3 96.6 145.0

44 9.2 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: 76.503 ng

RT: 5.62 min Scan# 397

Delta R.T. -0.00 min

Lab File: BG036645.D

Acq: 11 Sep 2018 4:07

Instrument :

BNA_G

ClientSampleId :

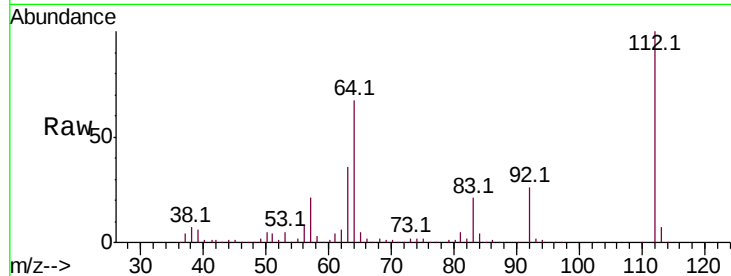
Tot Ion:112 Resp: 312552

Ion Ratio Lower Upper

112 100

64 67.1 57.2 85.8

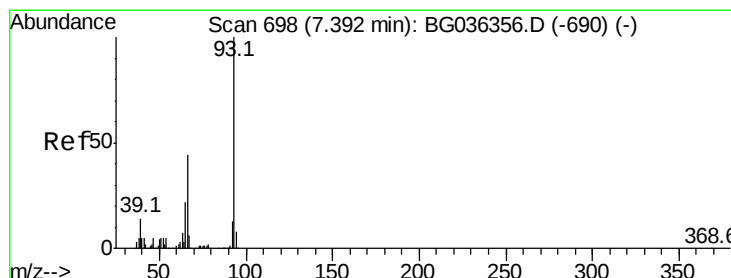
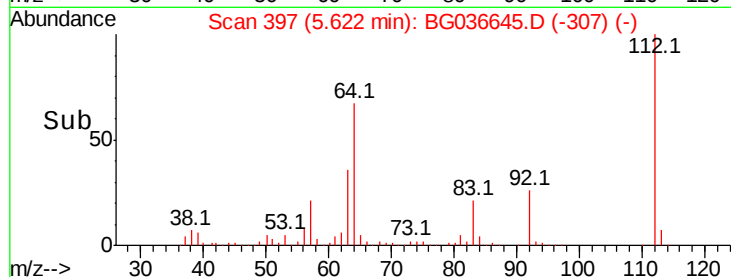
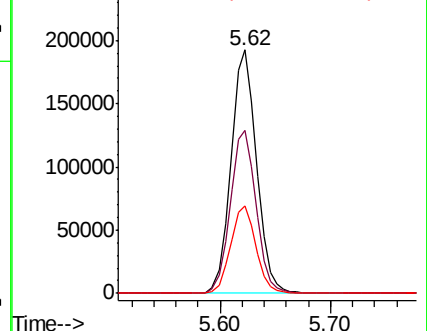
63 36.0 30.8 46.2



Abundance Ion 112.00 (111.70 to 112.70): BGC

Ion 64.00 (63.70 to 64.70): BGC

Ion 63.00 (62.70 to 63.70): BGC



#6

Aniline

Concen: 36.681 ng

RT: 7.38 min Scan# 696

Delta R.T. -0.00 min

Lab File: BG036645.D

Acq: 11 Sep 2018 4:07

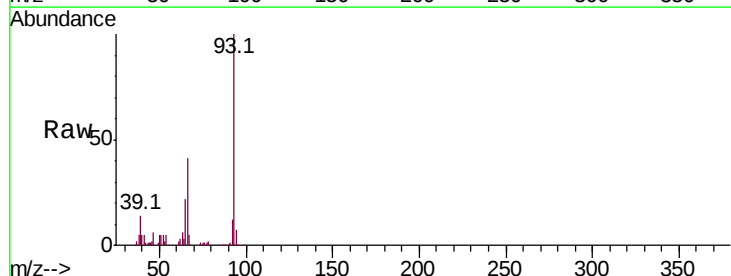
Tgt Ion: 93 Resp: 272347

Ion Ratio Lower Upper

93 100

66 40.9 35.0 52.4

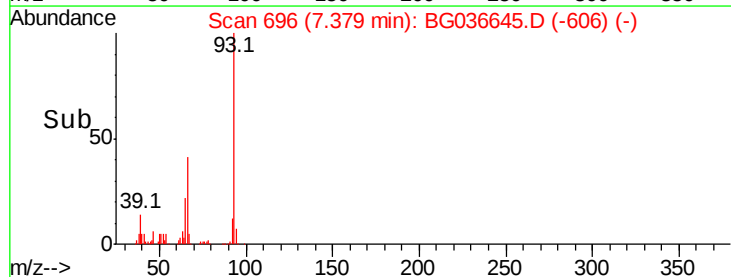
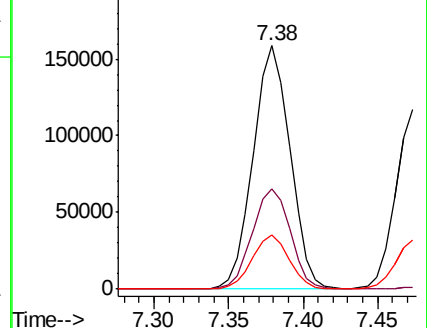
65 22.2 17.6 26.4

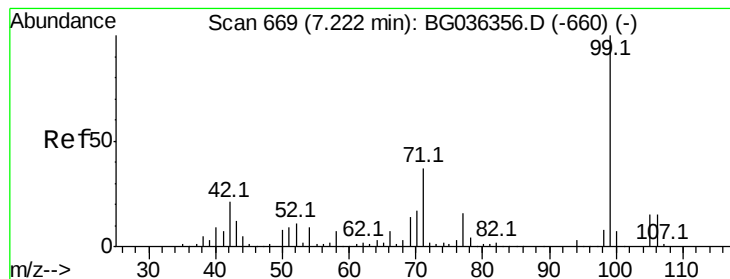


Abundance Ion 93.00 (92.70 to 93.70): BGC

Ion 66.00 (65.70 to 66.70): BGC

Ion 65.00 (64.70 to 65.70): BGC





#7

Phenol-d6

Concen: 77.588 ng

RT: 7.21 min Scan# 667

Delta R.T. -0.01 min

Lab File: BG036645.D

Acq: 11 Sep 2018 4:07

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ClientSampleId :

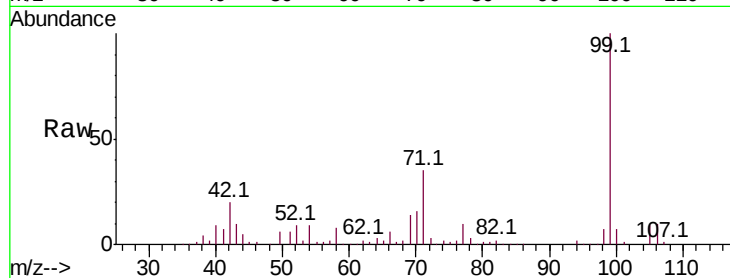
Tot Ion: 99 Resp: 453845

Ion Ratio Lower Upper

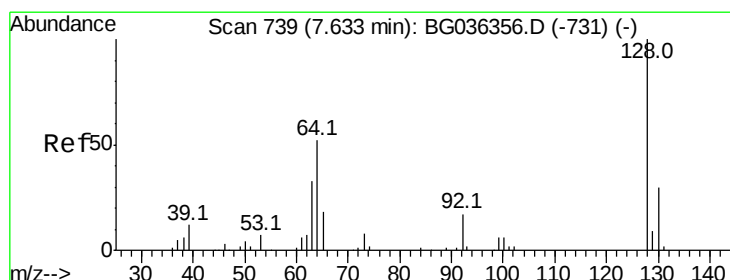
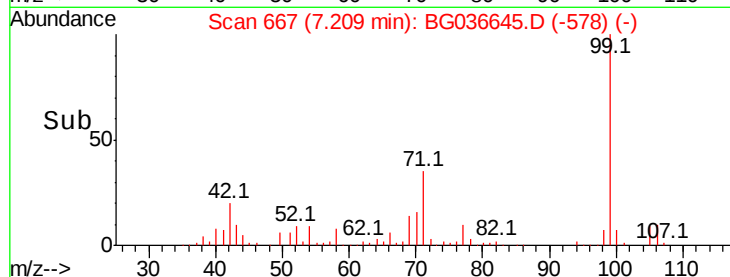
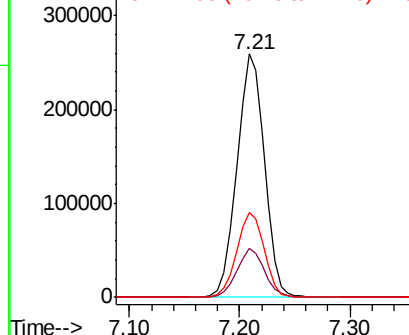
99 100

42 20.0 16.5 24.7

71 34.9 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: 38.332 ng

RT: 7.62 min Scan# 737

Delta R.T. -0.00 min

Lab File: BG036645.D

Acq: 11 Sep 2018 4:07

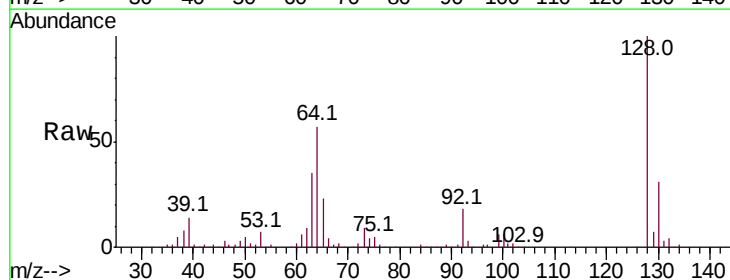
Tgt Ion: 128 Resp: 169831

Ion Ratio Lower Upper

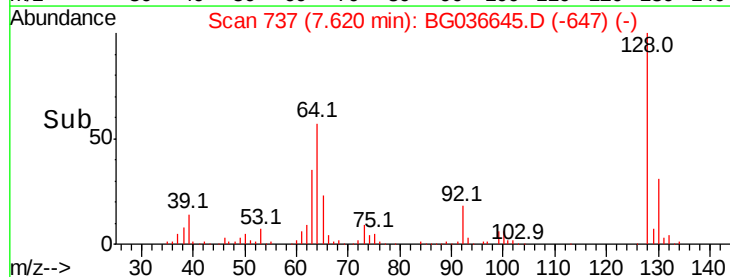
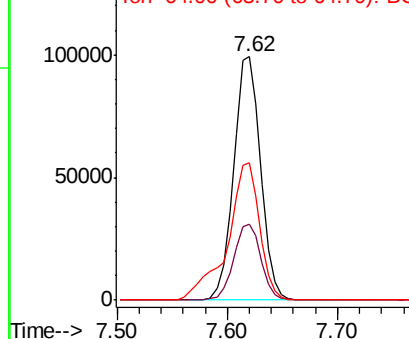
128 100

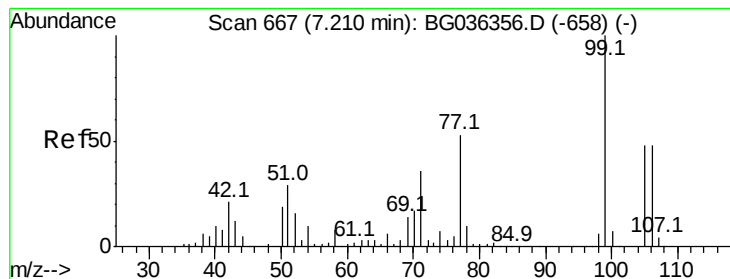
130 31.2 10.0 50.0

64 56.6 36.0 76.0



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





#9

Benzaldehyde

Concen: 35.252 ng

RT: 7.19 min Scan# 664

Delta R.T. -0.00 min

Lab File: BG036645.D

Acq: 11 Sep 2018 4:07

Instrument :

BNA_G

ClientSampled :

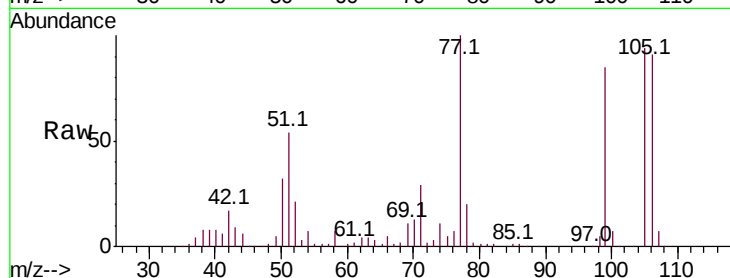
Tot Ion: 77 Resp: 141998

Ion Ratio Lower Upper

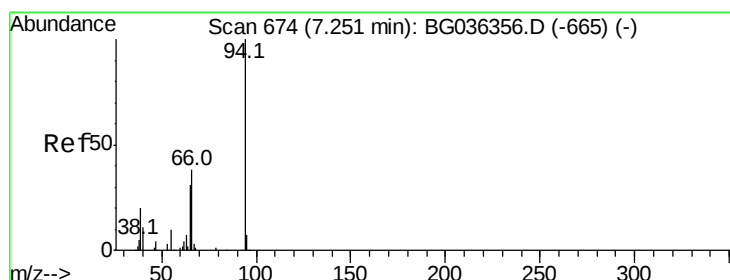
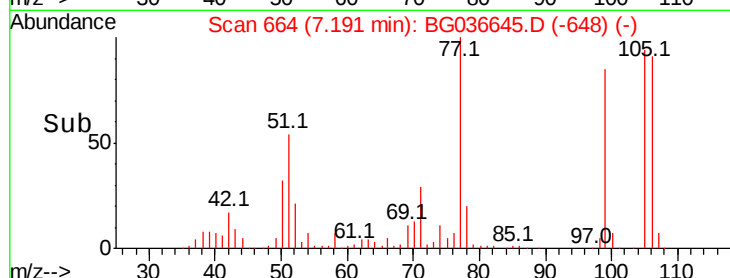
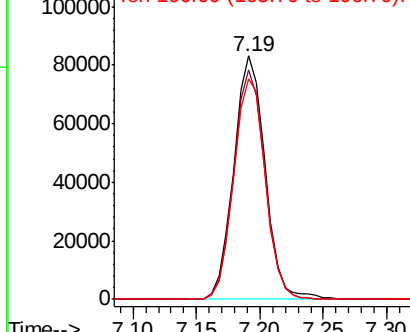
77 100

105 94.4 70.5 110.5

106 90.9 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: 38.970 ng

RT: 7.24 min Scan# 672

Delta R.T. -0.00 min

Lab File: BG036645.D

Acq: 11 Sep 2018 4:07

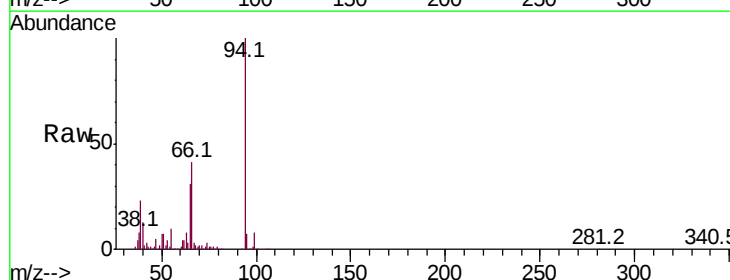
Tgt Ion: 94 Resp: 238550

Ion Ratio Lower Upper

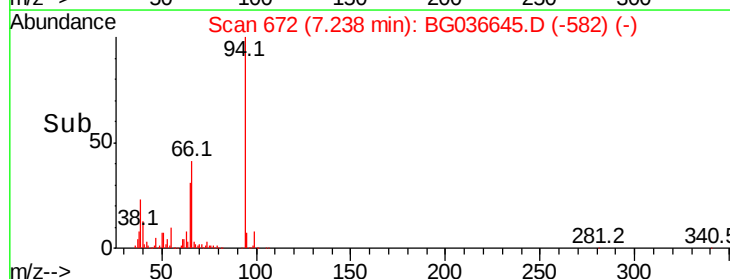
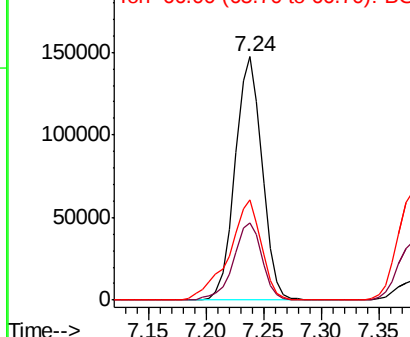
94 100

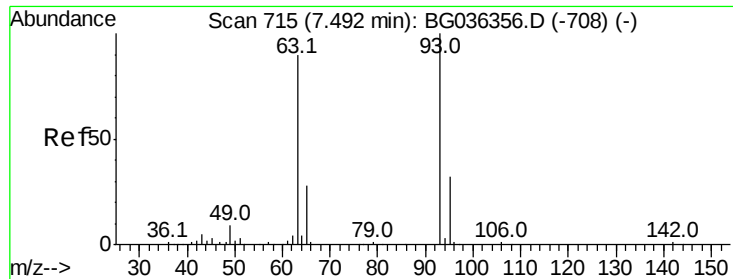
65 31.5 11.5 51.5

66 41.0 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

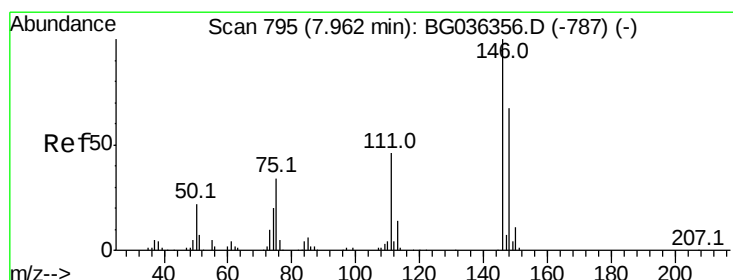
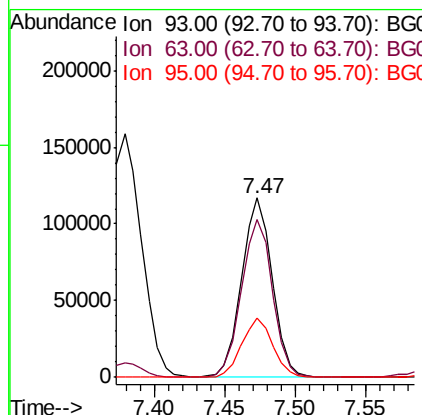
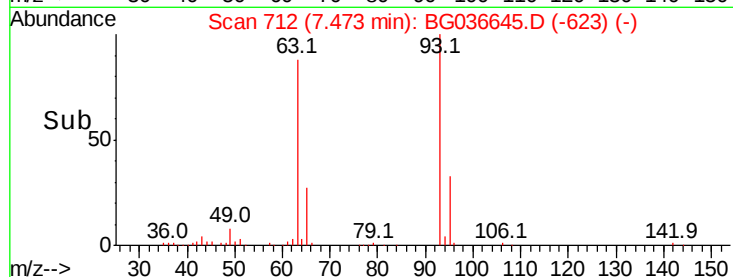
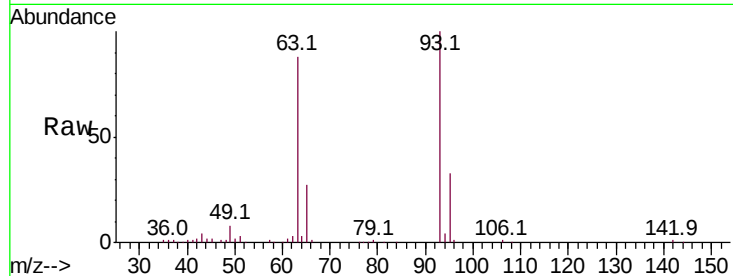




#11
bis(2-Chloroethyl)ether
Concen: 36.651 ng
RT: 7.47 min Scan# 712
Delta R.T. -0.01 min
Lab File: BG036645.D
Acq: 11 Sep 2018 4:07

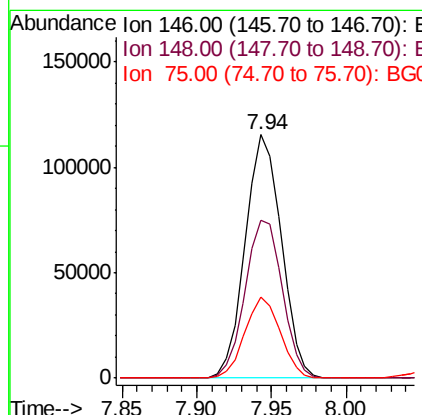
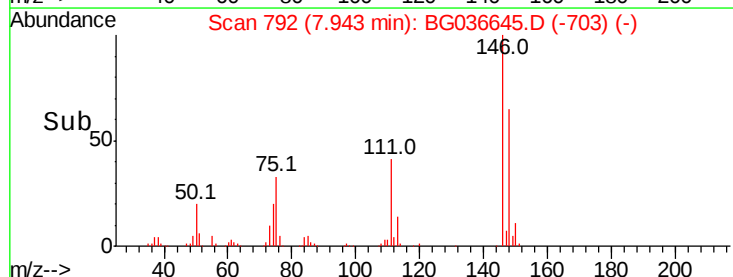
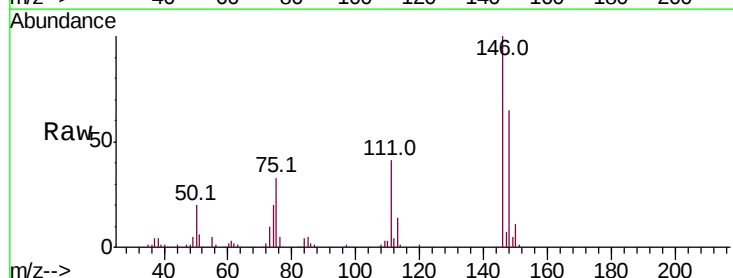
Instrument :
BNA_G
ClientSampleId :

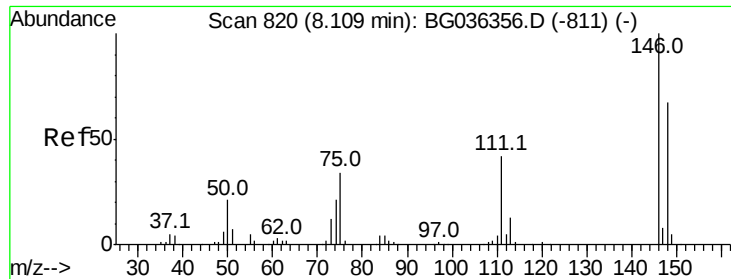
Tot Ion: 93 Resp: 177865
Ion Ratio Lower Upper
93 100
63 87.7 69.9 109.9
95 33.2 11.7 51.7



#12
1,3-Dichlorobenzene
Concen: 38.237 ng
RT: 7.94 min Scan# 792
Delta R.T. -0.01 min
Lab File: BG036645.D
Acq: 11 Sep 2018 4:07

Tgt Ion: 146 Resp: 193442
Ion Ratio Lower Upper
146 100
148 64.7 53.8 80.6
75 33.1 27.2 40.8

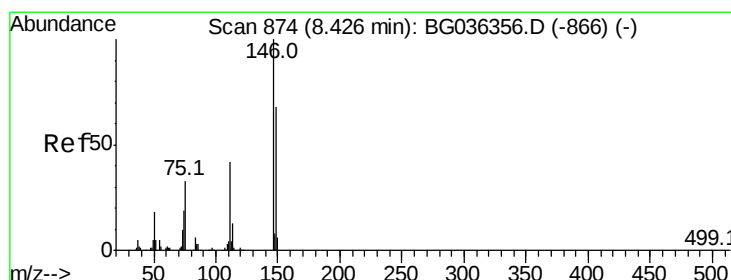
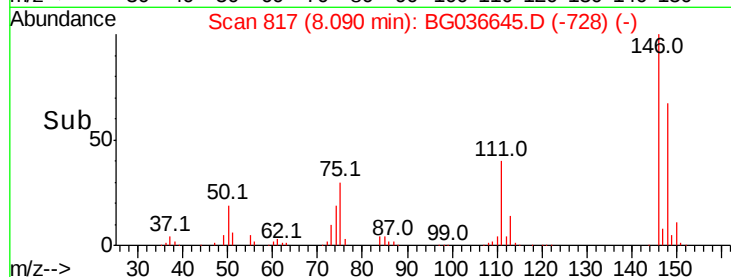
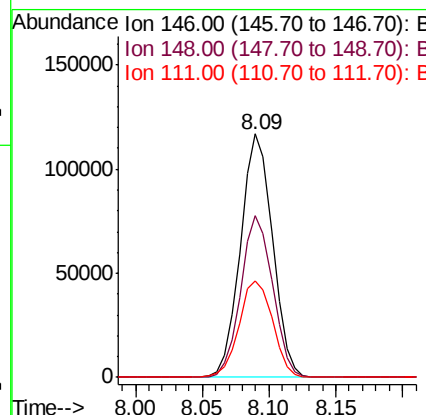
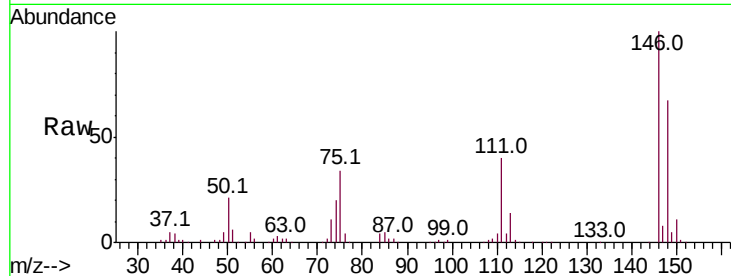




#13
 1,4-Dichlorobenzene
 Concen: 38.069 ng
 RT: 8.09 min Scan# 817
 Delta R.T. -0.01 min
 Lab File: BG036645.D
 Acq: 11 Sep 2018 4:07

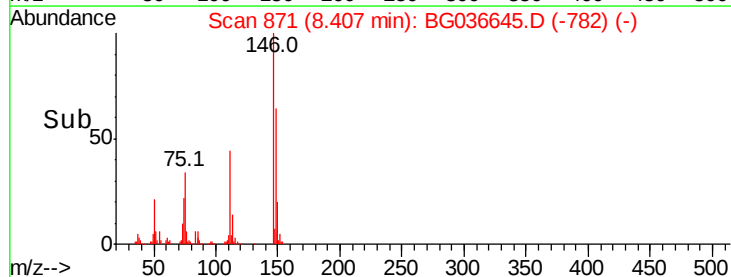
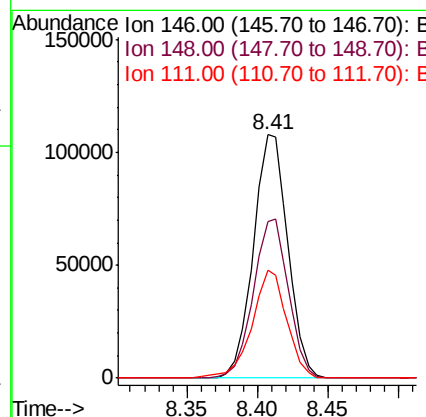
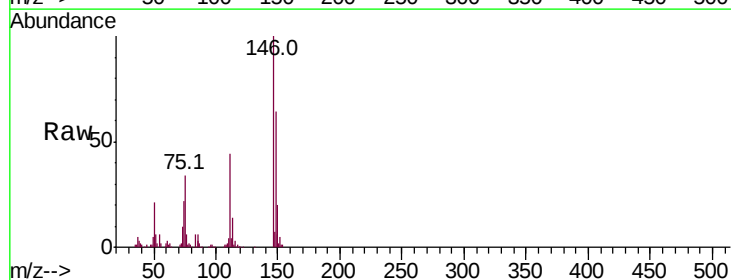
Instrument :
 BNA_G
 ClientSampleId :

Tot Ion	Ratio	Lower	Upper
146	100		
148	66.5	53.9	80.9
111	39.8	33.8	50.6



#14
 1,2-Dichlorobenzene
 Concen: 37.849 ng
 RT: 8.41 min Scan# 871
 Delta R.T. -0.01 min
 Lab File: BG036645.D
 Acq: 11 Sep 2018 4:07

Tgt Ion	Ratio	Lower	Upper
146	100		
148	64.5	55.0	82.6
111	44.4	34.6	51.8





#15

Benzyl Alcohol

Concen: 36.926 ng

RT: 8.29 min Scan# 851

Delta R.T. -0.00 min

Lab File: BG036645.D

Acq: 11 Sep 2018 4:07

Instrument :

BNA_G

ClientSampled :

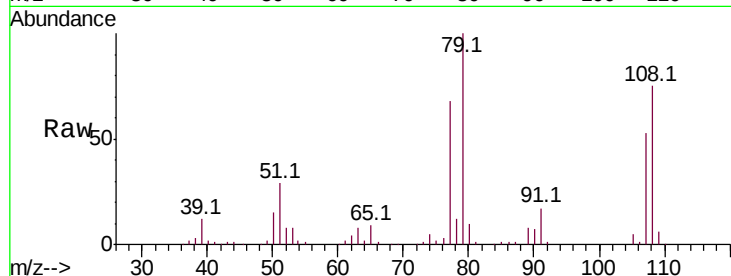
Tot Ion: 79 Resp: 174122

Ion Ratio Lower Upper

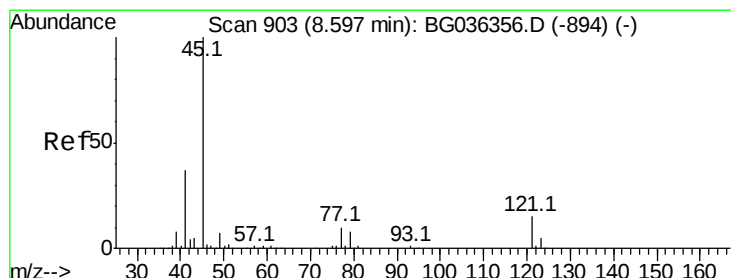
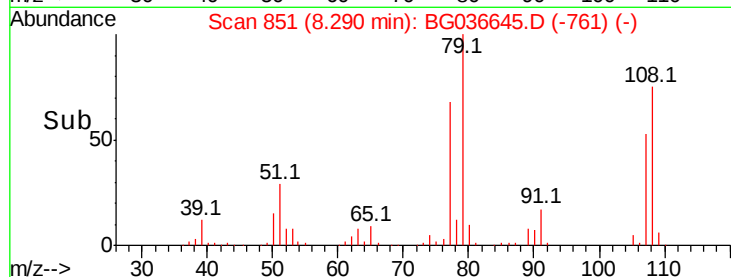
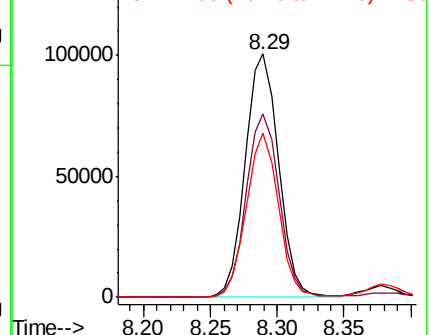
79 100

108 75.1 55.9 83.9

77 67.6 50.0 75.0



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



#16

2,2'-oxybis(1-Chloropropane)

Concen: 33.568 ng

RT: 8.58 min Scan# 901

Delta R.T. -0.00 min

Lab File: BG036645.D

Acq: 11 Sep 2018 4:07

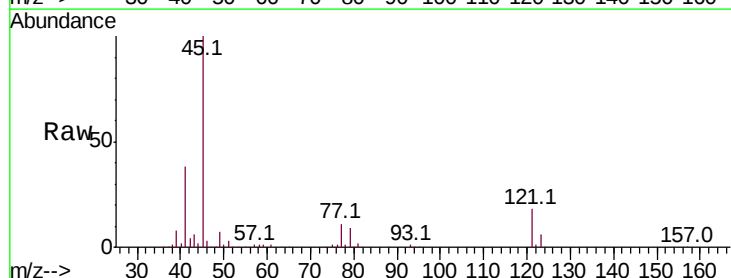
Tgt Ion: 45 Resp: 328527

Ion Ratio Lower Upper

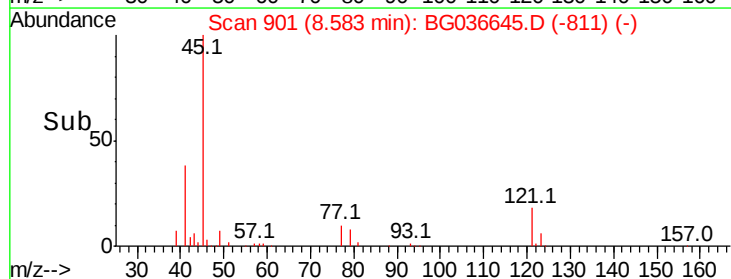
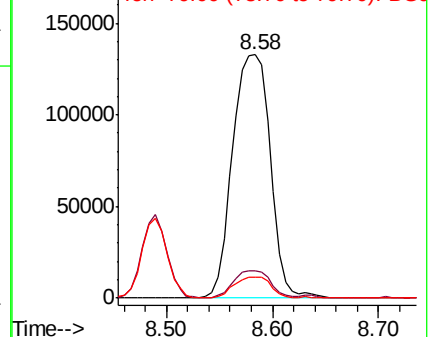
45 100

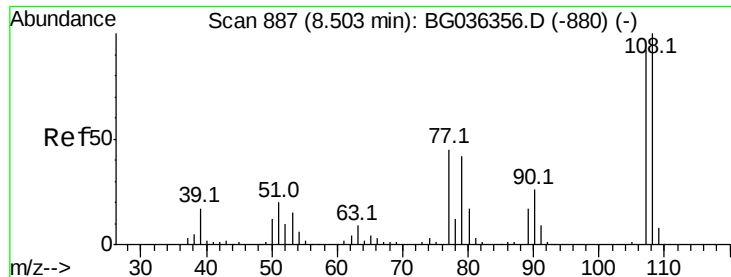
77 11.3 0.0 30.5

79 8.8 0.0 27.9



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

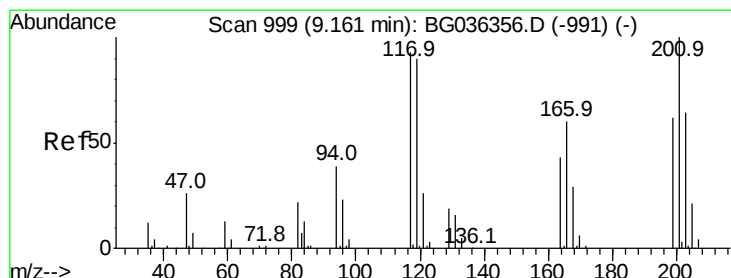
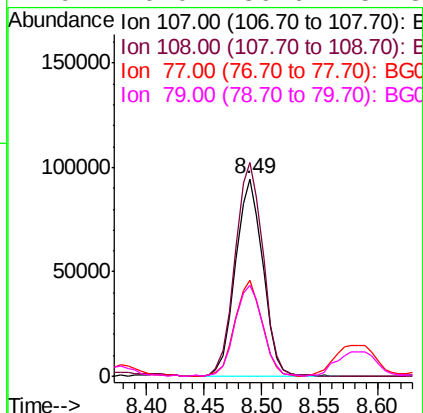
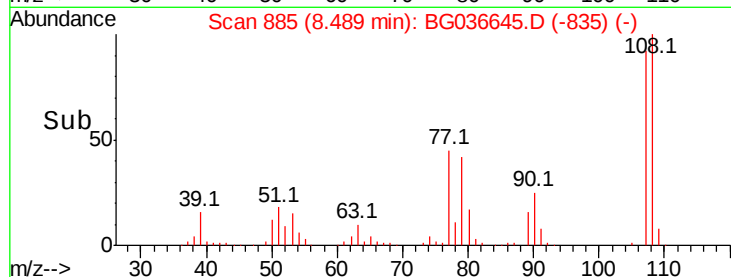
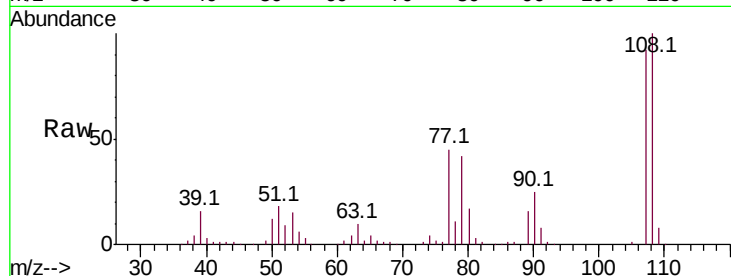




#17
2-Methylphenol
Concen: 38.331 ng
RT: 8.49 min Scan# 885
Delta R.T. -0.01 min
Lab File: BG036645.D
Acq: 11 Sep 2018 4:07

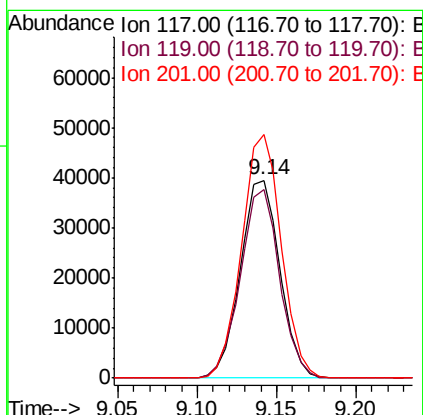
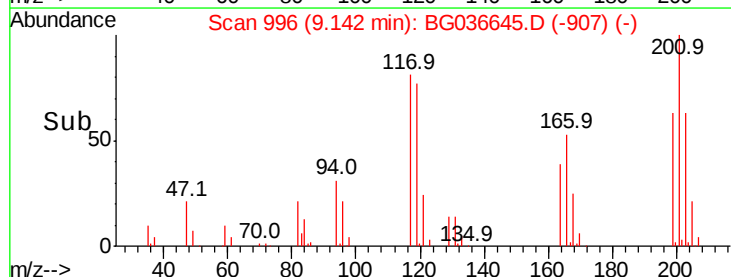
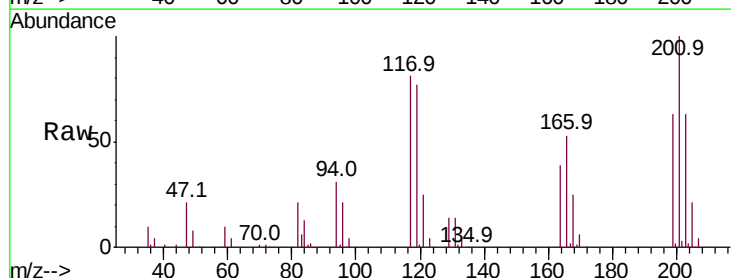
Instrument :
BNA_G
ClientSampleId :

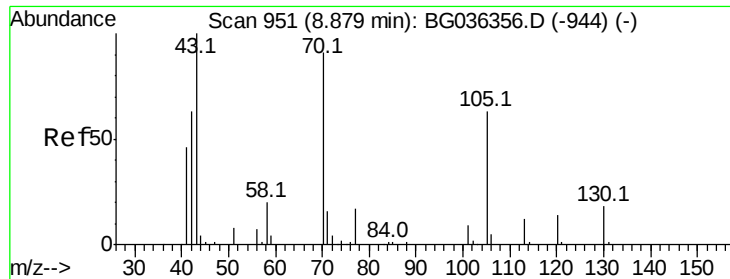
Tot Ion	Ratio	Lower	Upper
107	100		
108	108.3	86.7	130.1
77	48.5	39.0	58.4
79	46.0	36.6	54.8



#18
Hexachloroethane
Concen: 37.445 ng
RT: 9.14 min Scan# 996
Delta R.T. -0.01 min
Lab File: BG036645.D
Acq: 11 Sep 2018 4:07

Tgt Ion	Ratio	Lower	Upper
117	100		
119	95.2	76.8	115.2
201	122.9	85.7	128.5

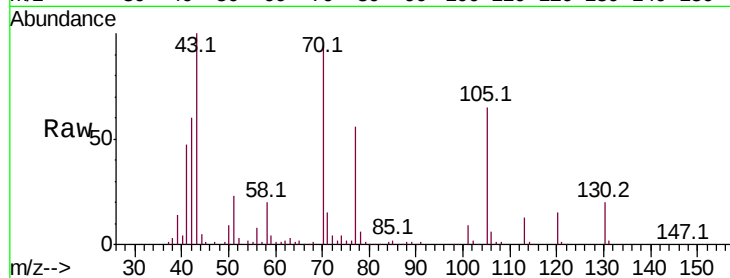




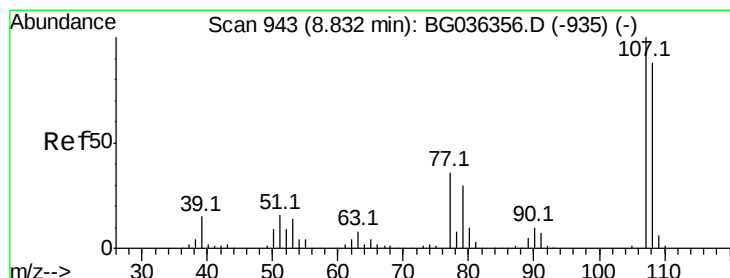
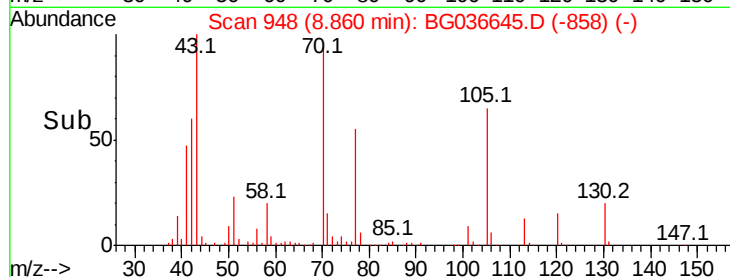
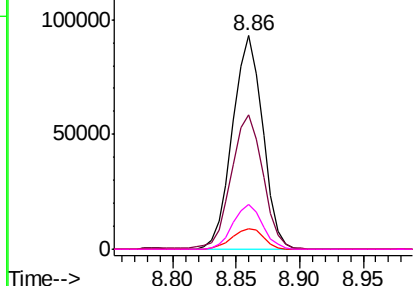
#19
n-Nitroso-di-n-propylamine
Concen: 35.104 ng
RT: 8.86 min Scan# 948
Delta R.T. -0.00 min
Lab File: BG036645.D
Acq: 11 Sep 2018 4:07

Instrument :
BNA_G
ClientSampled :

Tot Ion: 70 Resp: 153460
Ion Ratio Lower Upper
70 100
42 63.1 56.2 84.4
101 9.9 7.8 11.6
130 21.2 16.2 24.2

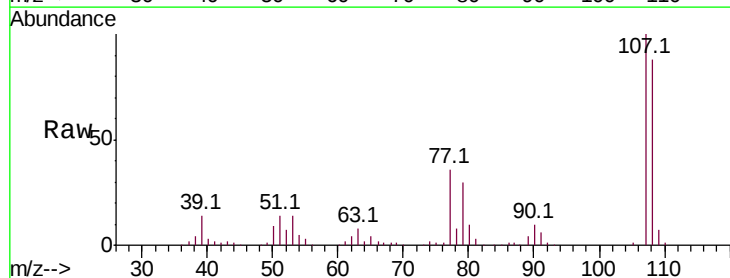


Abundance Ion 70.00 (69.70 to 70.70): BGC
Ion 42.00 (41.70 to 42.70): BGC
Ion 101.00 (100.70 to 101.70): BGC
Ion 130.00 (129.70 to 130.70): BGC

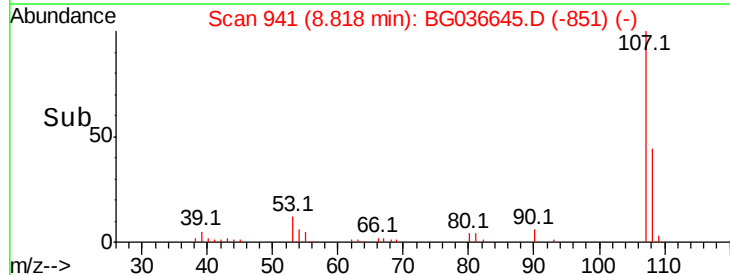
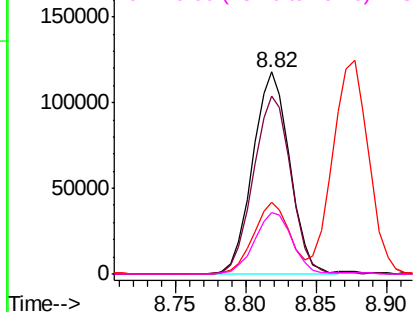


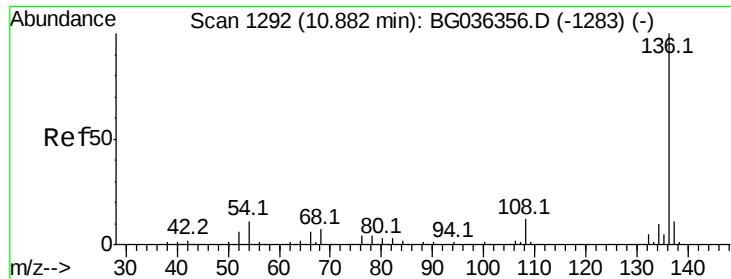
#20
3+4-Methylphenols
Concen: 38.073 ng
RT: 8.82 min Scan# 941
Delta R.T. -0.00 min
Lab File: BG036645.D
Acq: 11 Sep 2018 4:07

Tgt Ion:107 Resp: 216055
Ion Ratio Lower Upper
107 100
108 88.2 68.0 108.0
77 35.8 15.6 55.6
79 30.5 9.9 49.9



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

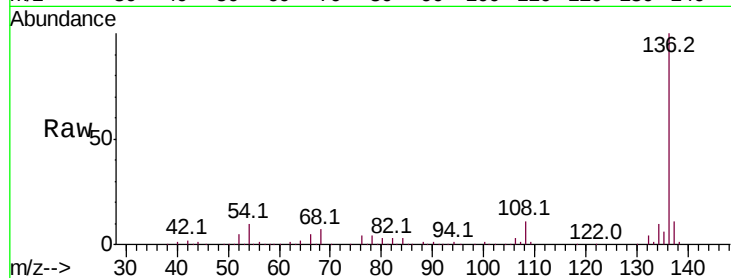




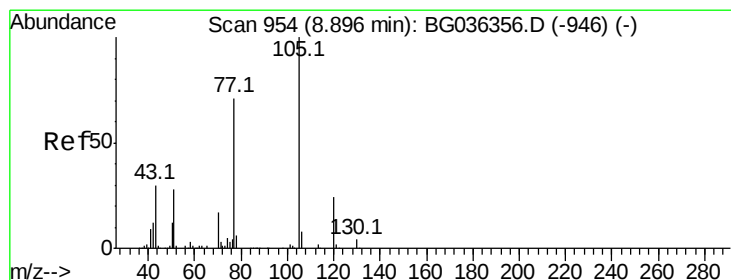
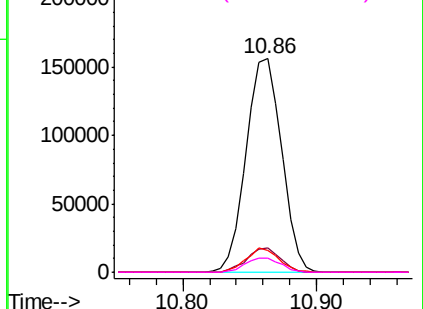
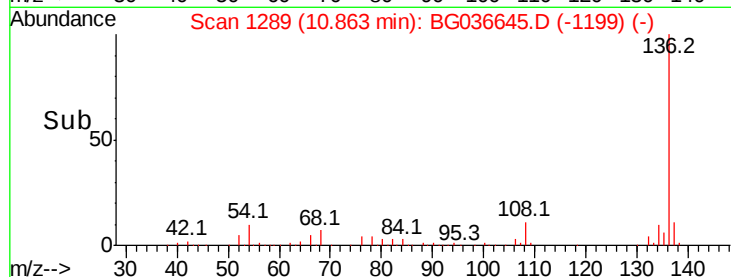
#21
Naphthalene-d8
Concen: 20.000 ng
RT: 10.86 min Scan# 1289
Delta R.T. -0.00 min
Lab File: BG036645.D
Acq: 11 Sep 2018 4:07

Instrument :
BNA_G
ClientSampleId :

Tot Ion:	136	Resp:	287128
Ion	Ratio	Lower	Upper
136	100		
137	11.3	8.8	13.2
54	10.1	9.2	13.8
68	6.7	5.8	8.6

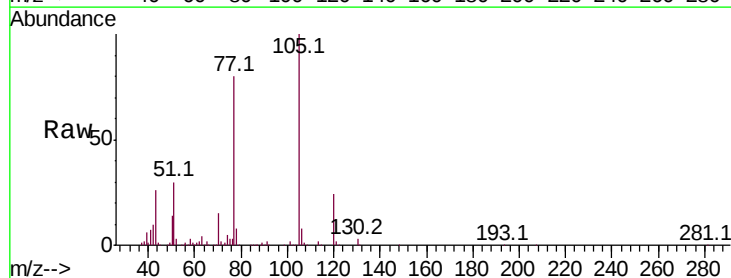


Abundance Ion 136.00 (135.70 to 136.70): E
Ion 137.00 (136.70 to 137.70): E
Ion 54.00 (53.70 to 54.70): BGC
Ion 68.00 (67.70 to 68.70): BGC

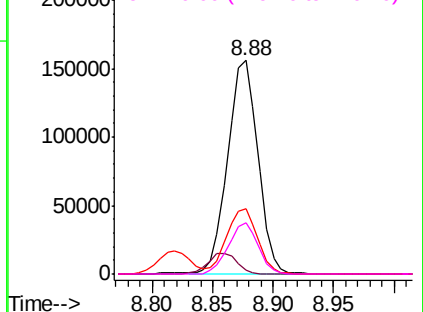
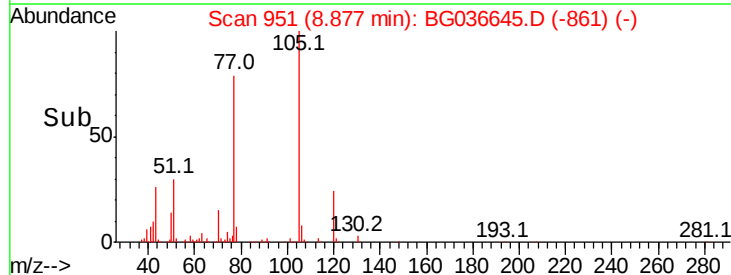


#22
Acetophenone
Concen: 36.194 ng
RT: 8.88 min Scan# 951
Delta R.T. -0.00 min
Lab File: BG036645.D
Acq: 11 Sep 2018 4:07

Tgt Ion:	105	Resp:	272896
Ion	Ratio	Lower	Upper
105	100		
71	2.0	2.4	3.6#
51	30.3	25.9	38.9
120	24.1	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

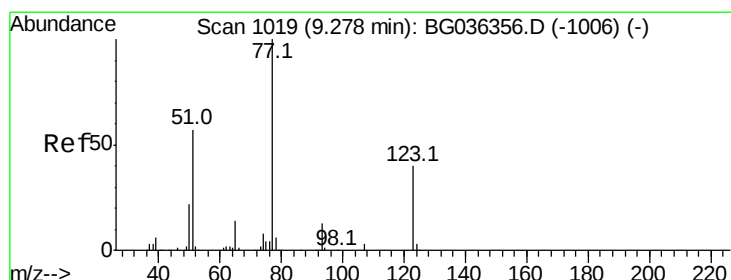
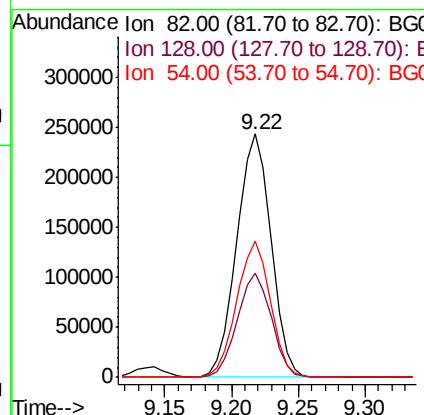
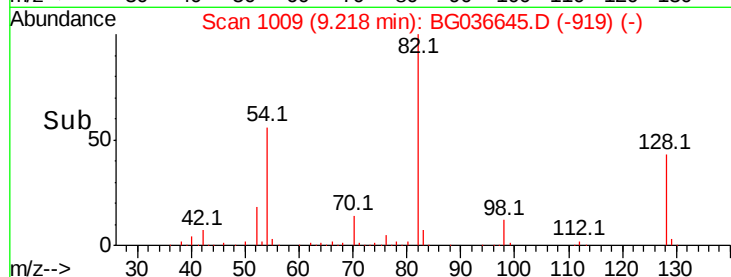
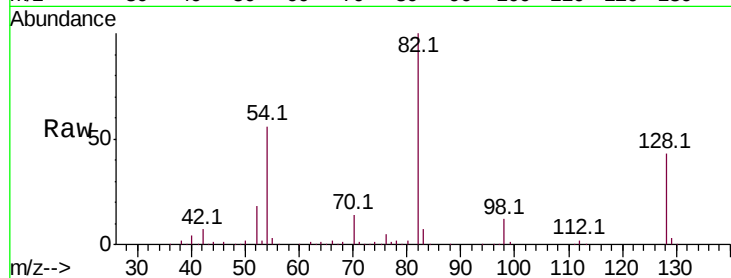




#23
Nitrobenzene-d5
Concen: 81.962 ng
RT: 9.22 min Scan# 1009
Delta R.T. -0.00 min
Lab File: BG036645.D
Acq: 11 Sep 2018 4:07

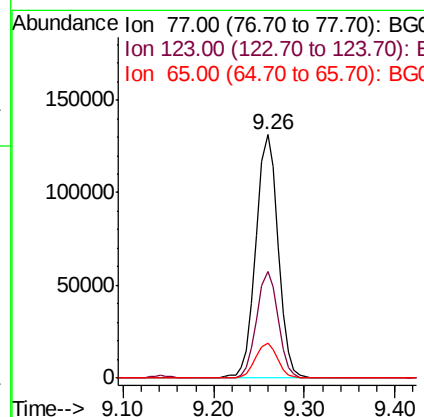
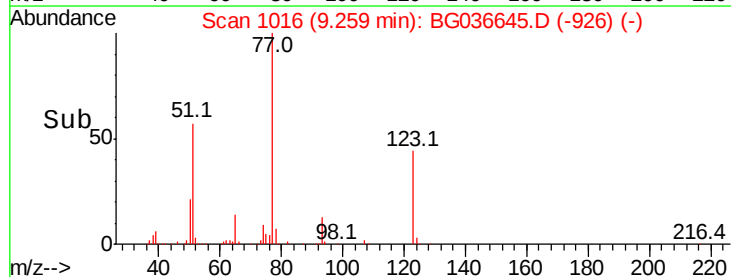
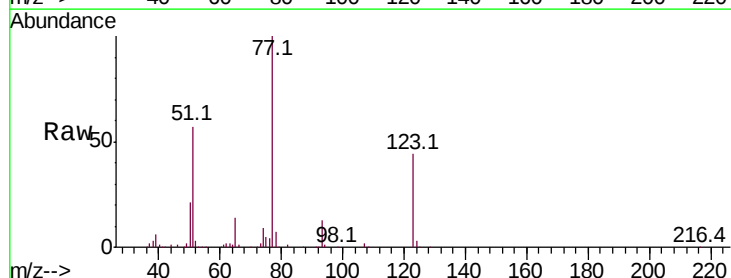
Instrument :
BNA_G
ClientSampled :

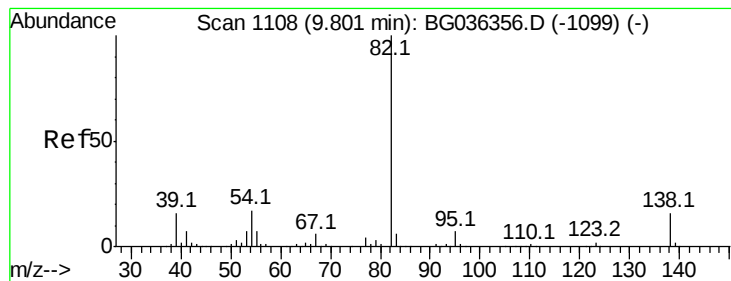
Tot Ion: 82 Resp: 433743
Ion Ratio Lower Upper
82 100
128 42.6 33.3 49.9
54 56.0 45.1 67.7



#24
Nitrobenzene
Concen: 38.980 ng
RT: 9.26 min Scan# 1016
Delta R.T. -0.00 min
Lab File: BG036645.D
Acq: 11 Sep 2018 4:07

Tgt Ion: 77 Resp: 222441
Ion Ratio Lower Upper
77 100
123 43.9 32.4 48.6
65 14.2 11.5 17.3





#25

Isophorone

Concen: 35.164 ng

RT: 9.78 min Scan# 1105

Delta R.T. -0.00 min

Lab File: BG036645.D

Acq: 11 Sep 2018 4:07

Instrument :

BNA_G

ClientSampled :

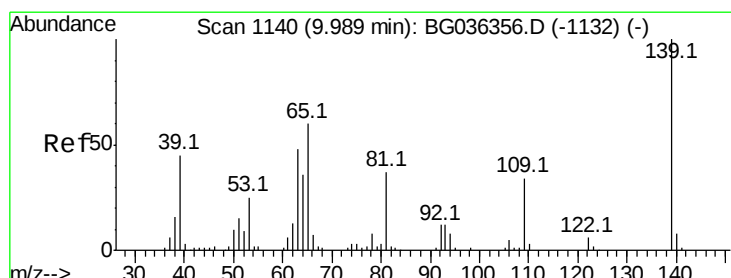
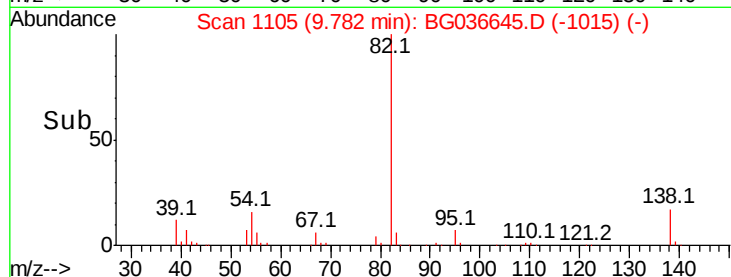
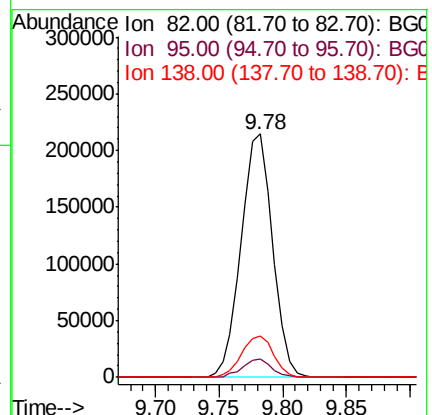
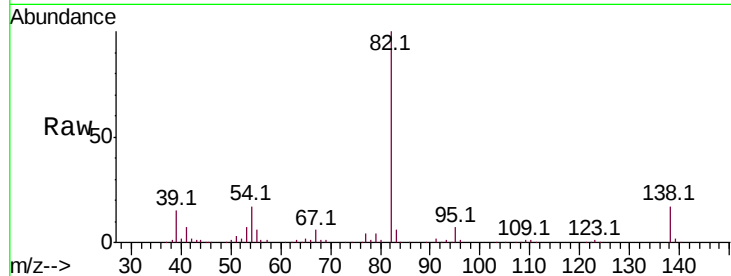
Tot Ion: 82 Resp: 369677

Ion Ratio Lower Upper

82 100

95 7.4 5.8 8.8

138 17.2 12.9 19.3



#26

2-Nitrophenol

Concen: 44.353 ng

RT: 9.97 min Scan# 1137

Delta R.T. -0.00 min

Lab File: BG036645.D

Acq: 11 Sep 2018 4:07

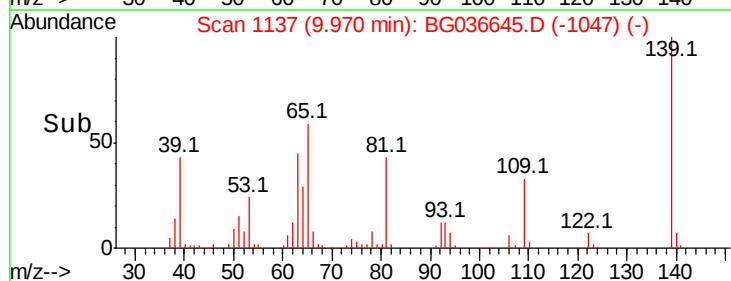
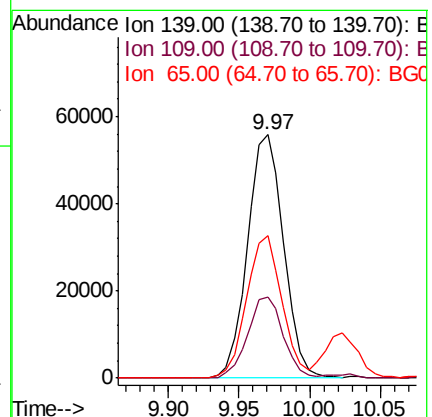
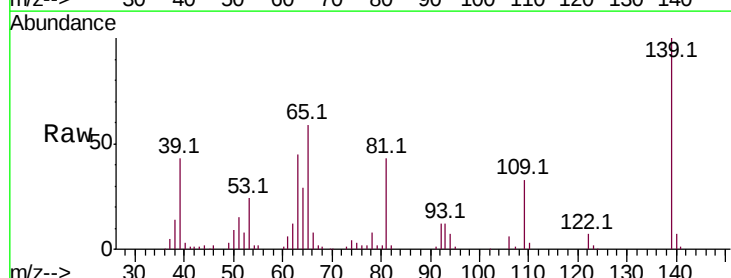
Tgt Ion:139 Resp: 100295

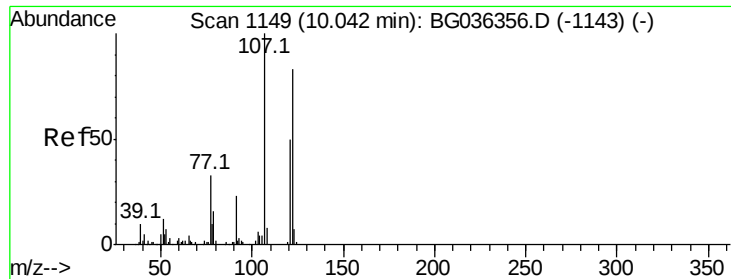
Ion Ratio Lower Upper

139 100

109 33.0 27.4 41.0

65 58.7 47.8 71.6

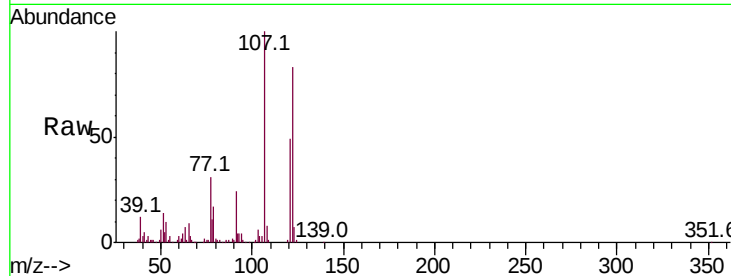




#27
2,4-Dimethylphenol
Concen: 36.168 ng
RT: 10.02 min Scan# 1146
Delta R.T. -0.00 min
Lab File: BG036645.D
Acq: 11 Sep 2018 4:07

Instrument :
BNA_G
ClientSampled :

Tot Ion	Ratio	Lower	Upper
122	100		
107	120.1	96.0	144.0
121	59.2	48.2	72.4

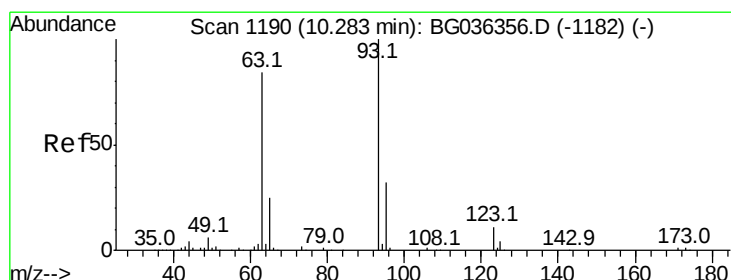
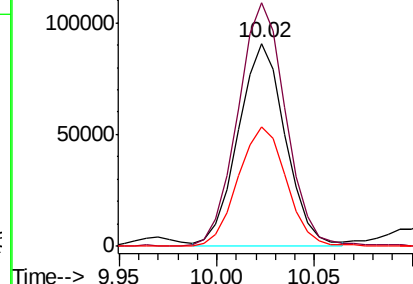
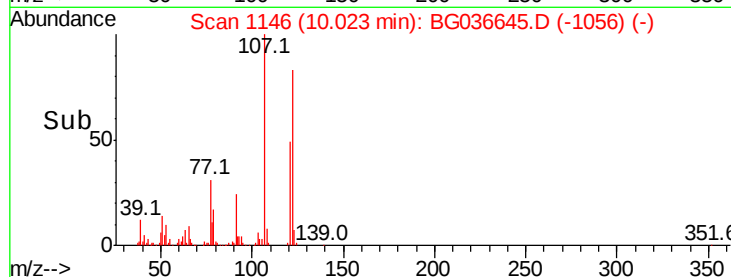


Abundance

Ion 122.00 (121.70 to 122.70): E

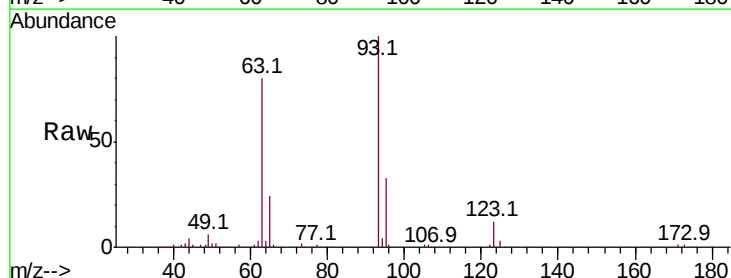
Ion 107.00 (106.70 to 107.70): E

Ion 121.00 (120.70 to 121.70): E



#28
bis(2-Chloroethoxy)methane
Concen: 36.042 ng
RT: 10.26 min Scan# 1187
Delta R.T. -0.00 min
Lab File: BG036645.D
Acq: 11 Sep 2018 4:07

Tgt Ion	Ratio	Lower	Upper
93	100		
95	32.7	25.2	37.8
123	12.1	8.6	12.8

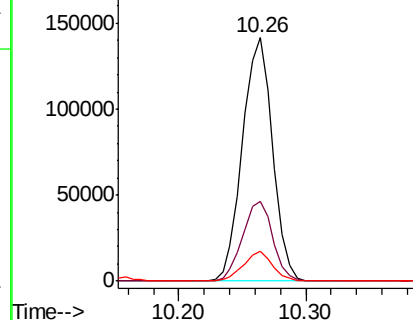
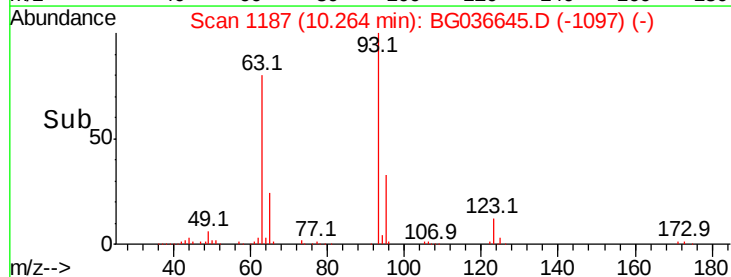


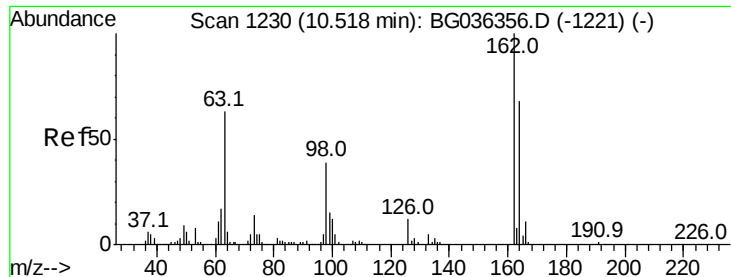
Abundance

Ion 93.00 (92.70 to 93.70): BGC

Ion 95.00 (94.70 to 95.70): BGC

Ion 123.00 (122.70 to 123.70): E





#29

2,4-Dichlorophenol

Concen: 41.310 ng

RT: 10.50 min Scan# 1228

Delta R.T. -0.00 min

Lab File: BG036645.D

Acq: 11 Sep 2018 4:07

Instrument :

BNA_G

ClientSampled :

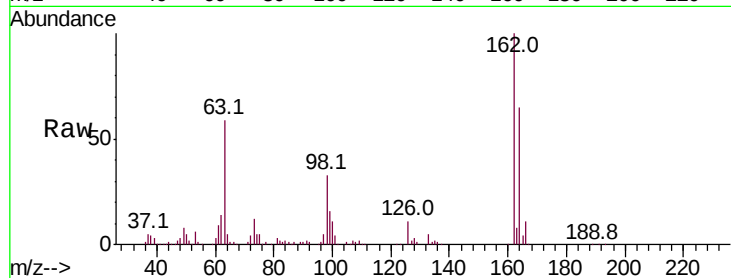
Tot Ion:162 Resp: 189541

Ion Ratio Lower Upper

162 100

164 65.2 47.6 87.6

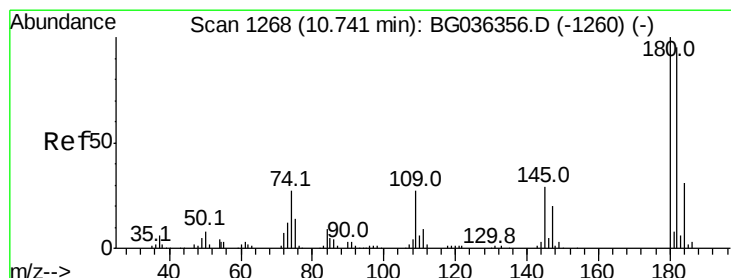
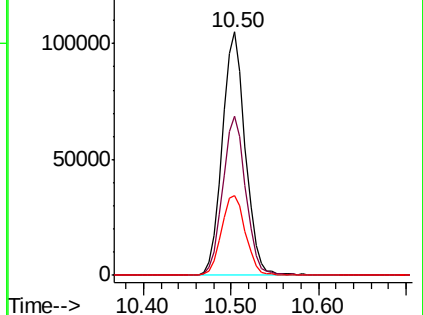
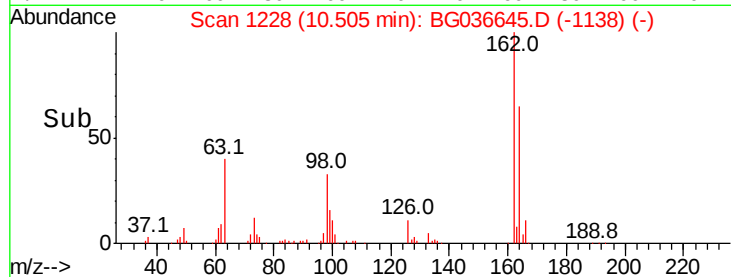
98 32.7 19.2 59.2



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: 39.077 ng

RT: 10.72 min Scan# 1265

Delta R.T. -0.01 min

Lab File: BG036645.D

Acq: 11 Sep 2018 4:07

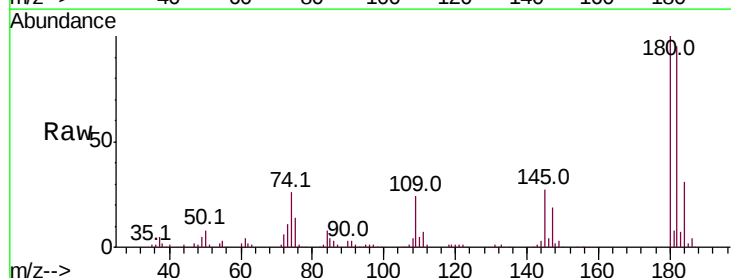
Tgt Ion:180 Resp: 209748

Ion Ratio Lower Upper

180 100

182 95.1 76.0 114.0

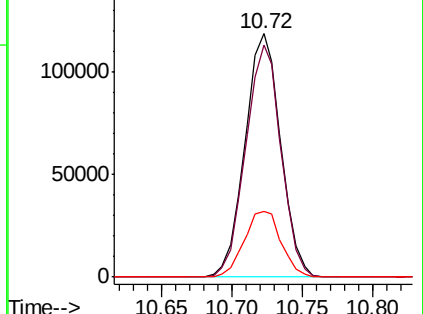
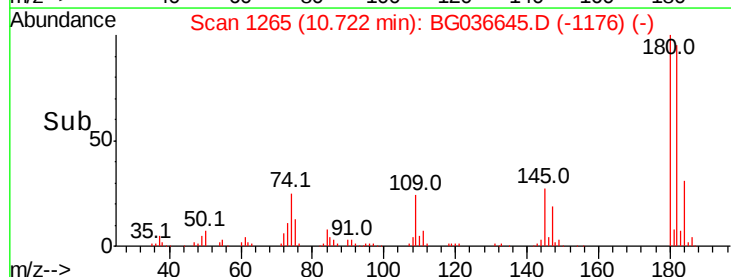
145 27.0 22.9 34.3

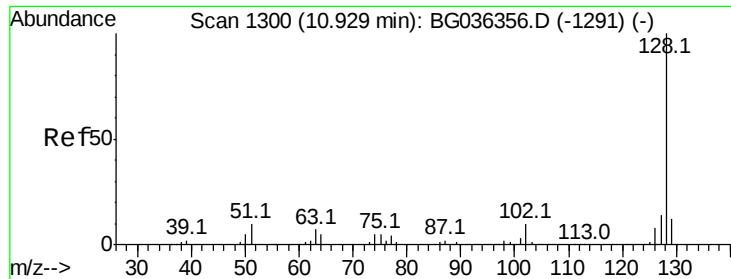


Abundance Ion 180.00 (179.70 to 180.70): E

Ion 182.00 (181.70 to 182.70): E

Ion 145.00 (144.70 to 145.70): E

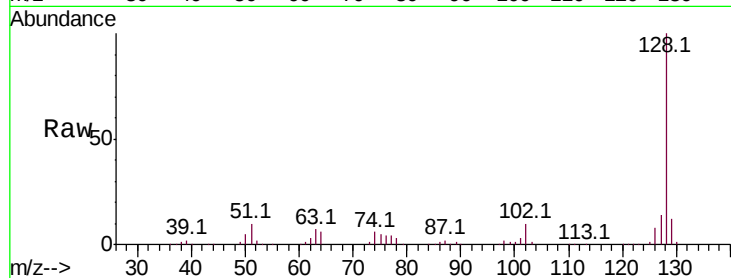




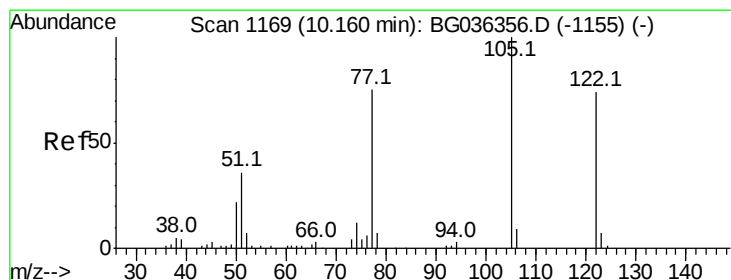
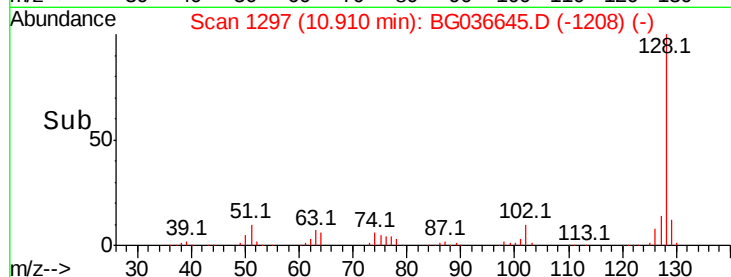
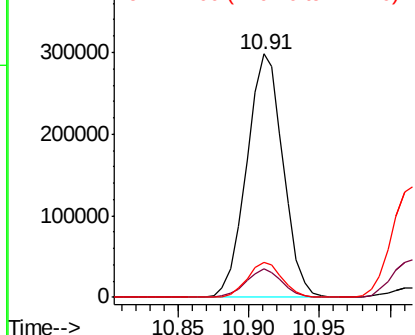
#31
Naphthalene
Concen: 37.400 ng
RT: 10.91 min Scan# 1297
Delta R.T. -0.01 min
Lab File: BG036645.D
Acq: 11 Sep 2018 4:07

Instrument :
BNA_G
ClientSampleId :

Tot Ion:128 Resp: 536812
Ion Ratio Lower Upper
128 100
129 11.7 9.4 14.2
127 14.2 11.0 16.4

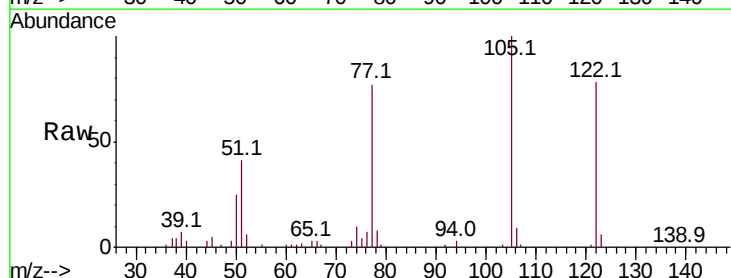


Abundance Ion 128.00 (127.70 to 128.70): E
Ion 129.00 (128.70 to 129.70): E
Ion 127.00 (126.70 to 127.70): E

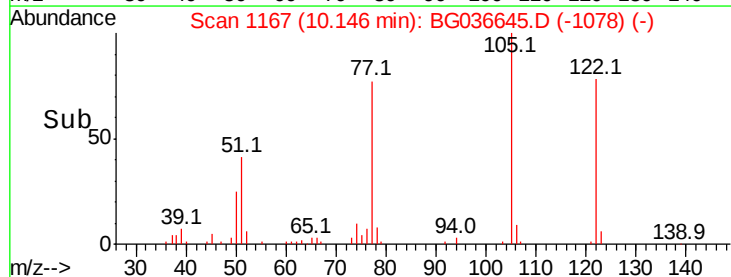
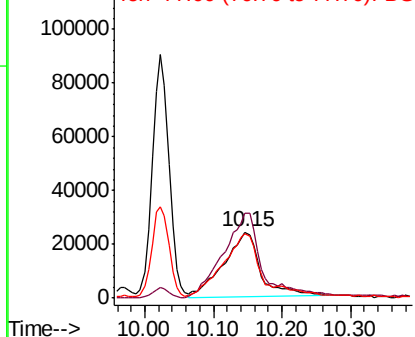


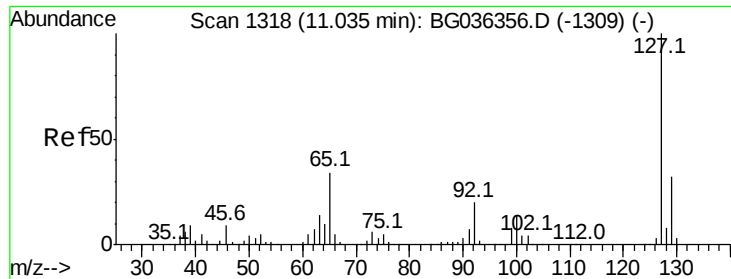
#32
Benzoic acid
Concen: 30.907 ng
RT: 10.15 min Scan# 1167
Delta R.T. -0.01 min
Lab File: BG036645.D
Acq: 11 Sep 2018 4:07

Tgt Ion:122 Resp: 90472
Ion Ratio Lower Upper
122 100
105 128.6 108.1 148.1
77 98.5 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

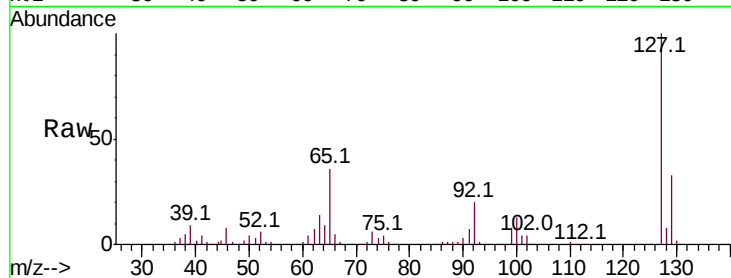




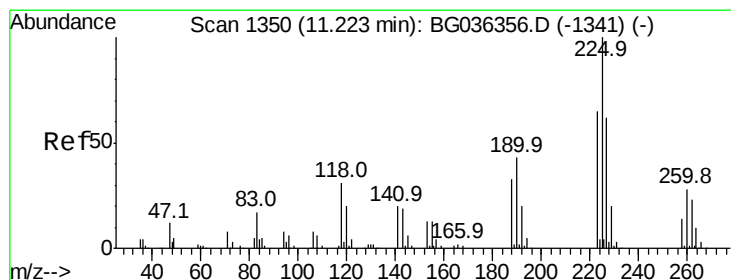
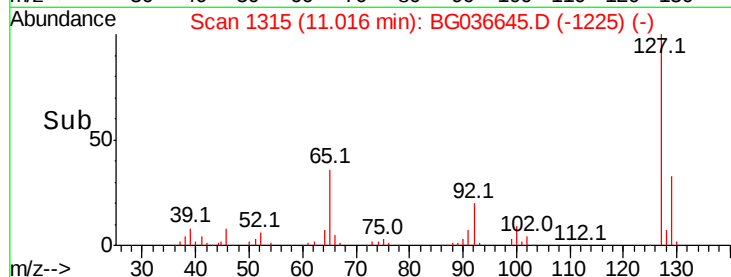
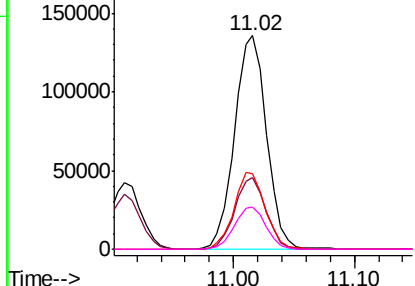
#33
4-Chloroaniline
Concen: 38.096 ng
RT: 11.02 min Scan# 1315
Delta R.T. -0.00 min
Lab File: BG036645.D
Acq: 11 Sep 2018 4:07

Instrument :
BNA_G
ClientSampleId :

Tot Ion:	127	Resp:	250569
Ion	Ratio	Lower	Upper
127	100		
129	33.5	25.9	38.9
65	35.6	27.5	41.3
92	19.9	16.2	24.2

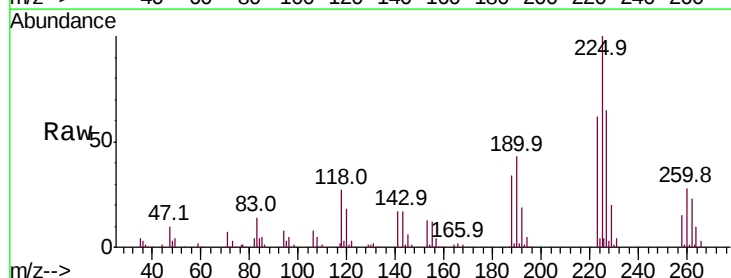


Abundance Ion 127.00 (126.70 to 127.70): E
Ion 129.00 (128.70 to 129.70): E
Ion 65.00 (64.70 to 65.70): BG
Ion 92.00 (91.70 to 92.70): BG

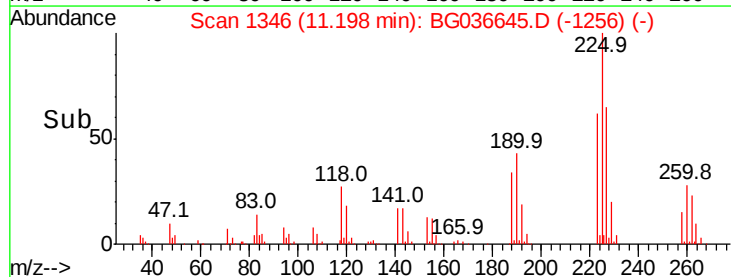
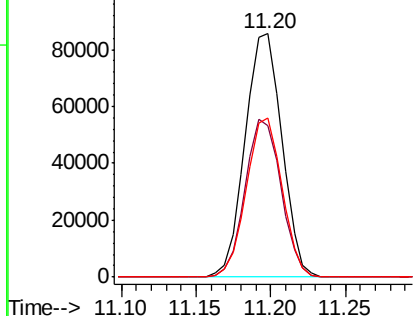


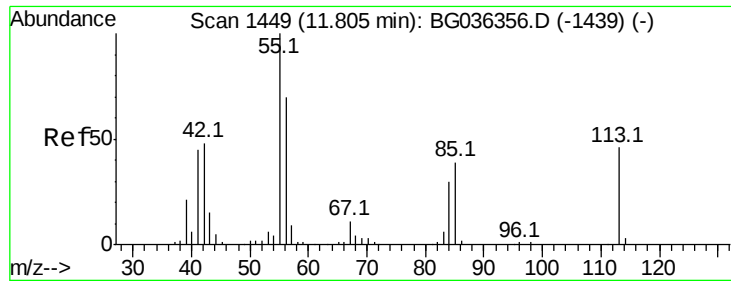
#34
Hexachlorobutadiene
Concen: 40.447 ng
RT: 11.20 min Scan# 1346
Delta R.T. -0.00 min
Lab File: BG036645.D
Acq: 11 Sep 2018 4:07

Tgt Ion:	225	Resp:	145865
Ion	Ratio	Lower	Upper
225	100		
223	62.4	51.8	77.8
227	65.1	49.8	74.6



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

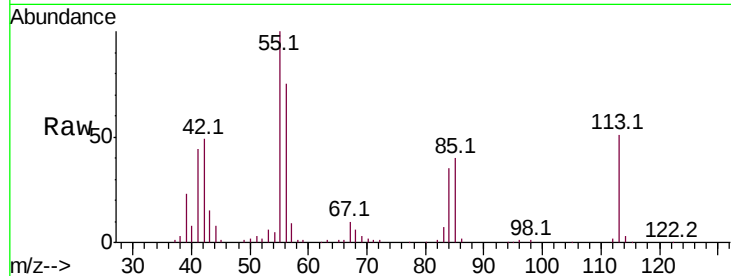




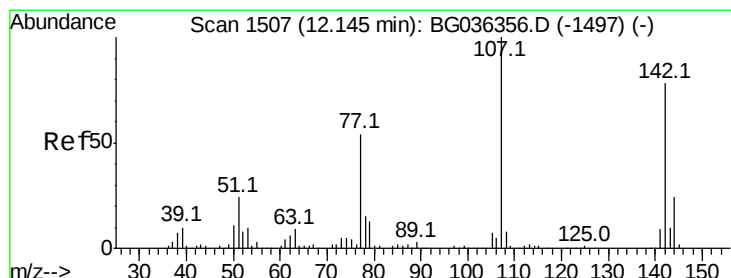
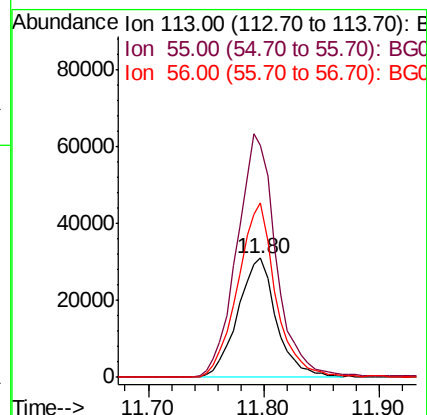
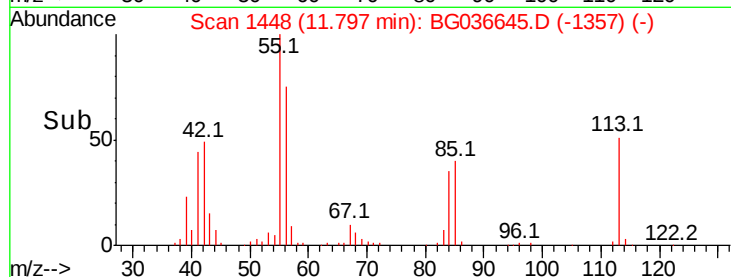
#35
 Caprolactam
 Concen: 39.285 ng
 RT: 11.80 min Scan# 1448
 Delta R.T. 0.00 min
 Lab File: BG036645.D
 Acq: 11 Sep 2018 4:07

Instrument :
 BNA_G
 ClientSampled :

Tot Ion:113 Resp: 71805
 Ion Ratio Lower Upper
 113 100
 55 195.4 197.7 237.7#
 56 146.9 131.7 171.7

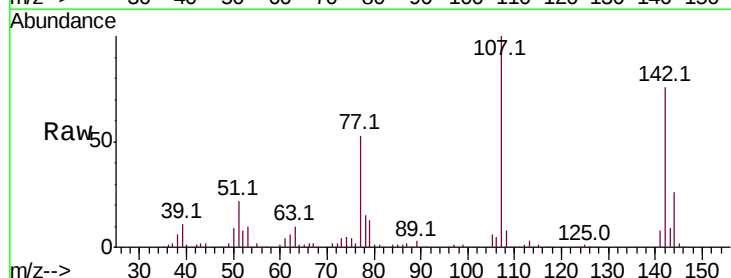


Abundance Ion 113.00 (112.70 to 113.70): E
 Ion 55.00 (54.70 to 55.70): BG0
 Ion 56.00 (55.70 to 56.70): BG0

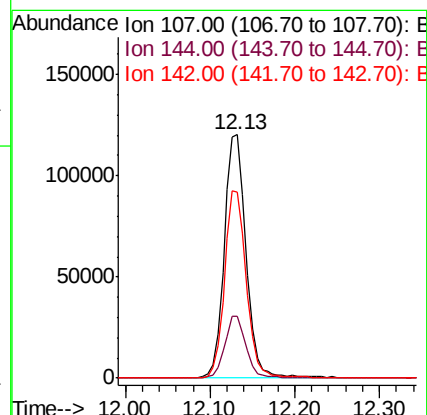
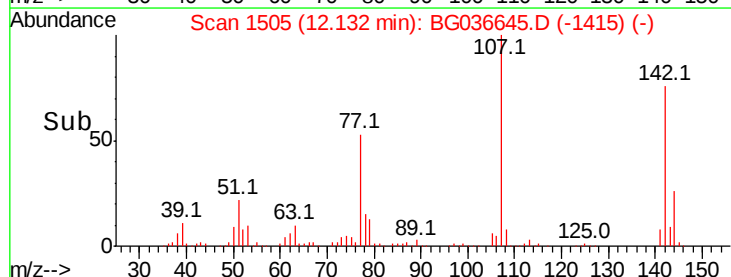


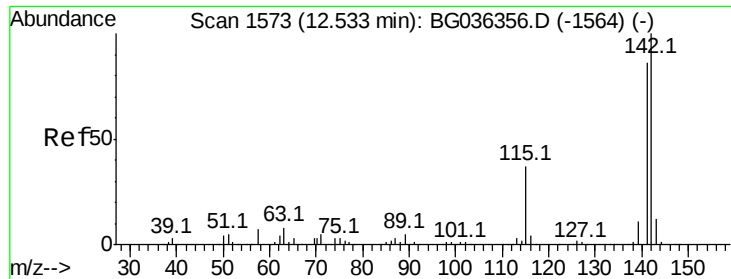
#36
 4-Chloro-3-methylphenol
 Concen: 40.433 ng
 RT: 12.13 min Scan# 1505
 Delta R.T. -0.00 min
 Lab File: BG036645.D
 Acq: 11 Sep 2018 4:07

Tgt Ion:107 Resp: 215563
 Ion Ratio Lower Upper
 107 100
 144 25.6 19.5 29.3
 142 76.3 62.4 93.6



Abundance Ion 107.00 (106.70 to 107.70): E
 Ion 144.00 (143.70 to 144.70): E
 Ion 142.00 (141.70 to 142.70): E

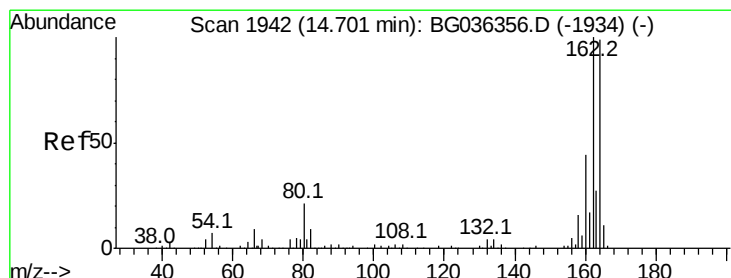
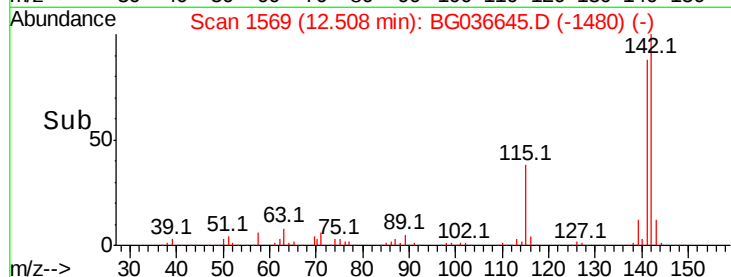
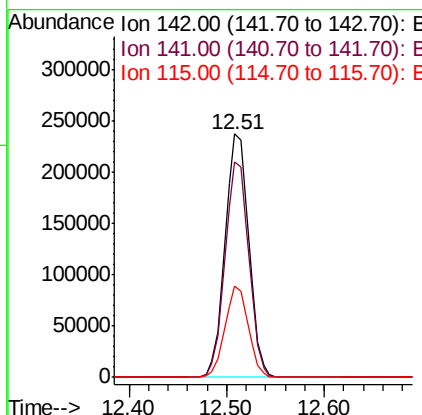
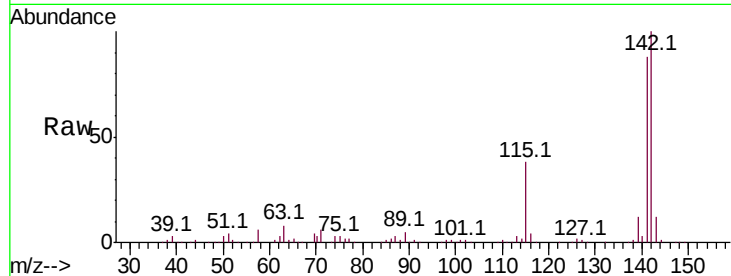




#37
 2-Methylnaphthalene
 Concen: 38.232 ng
 RT: 12.51 min Scan# 1569
 Delta R.T. -0.01 min
 Lab File: BG036645.D
 Acq: 11 Sep 2018 4:07

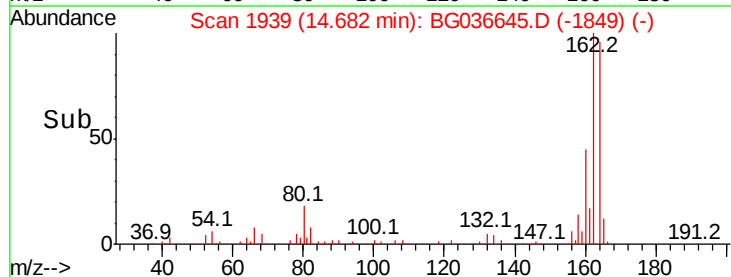
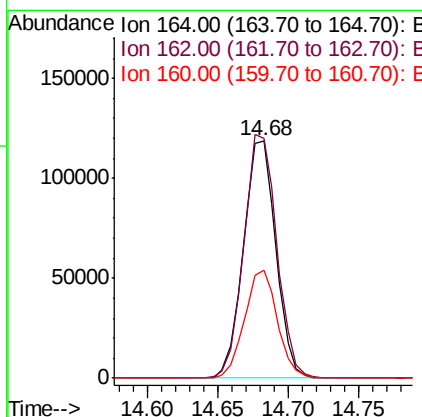
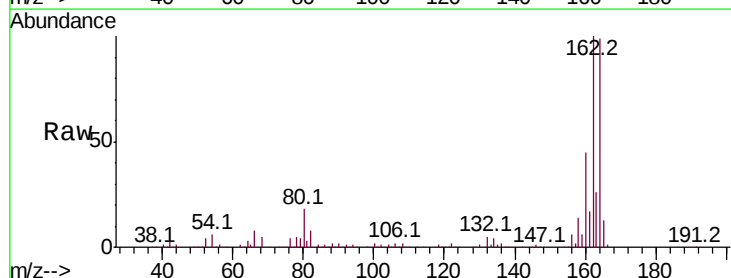
Instrument :
 BNA_G
 ClientSampleId :

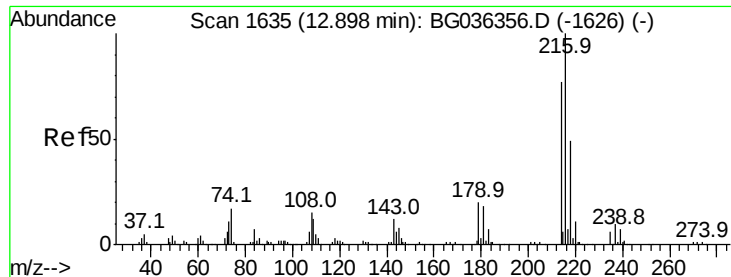
Tot Ion:142 Resp: 401522
 Ion Ratio Lower Upper
 142 100
 141 88.3 68.5 102.7
 115 37.7 29.8 44.8



#38
 Acenaphthene-d10
 Concen: 20.000 ng
 RT: 14.68 min Scan# 1939
 Delta R.T. -0.00 min
 Lab File: BG036645.D
 Acq: 11 Sep 2018 4:07

Tgt Ion:164 Resp: 191778
 Ion Ratio Lower Upper
 164 100
 162 100.9 80.7 121.1
 160 45.4 35.3 52.9





#39

1,2,4,5-Tetrachlorobenzene

Concen: 39.088 ng

RT: 12.88 min Scan# 1632

Delta R.T. -0.00 min

Lab File: BG036645.D

Acq: 11 Sep 2018 4:07

Instrument :

BNA_G

ClientSampled :

Tot Ion:216 Resp: 265279

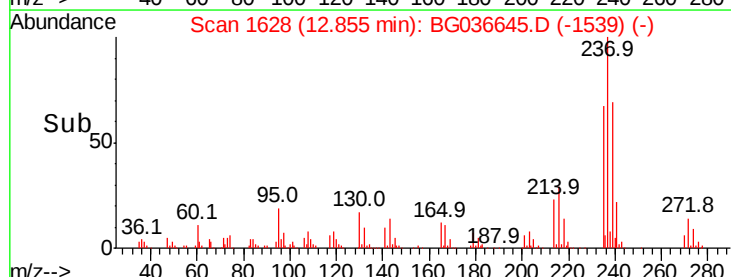
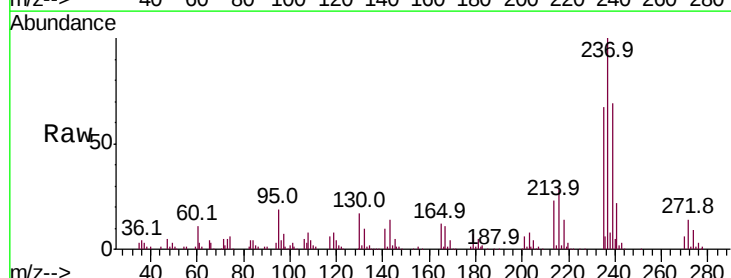
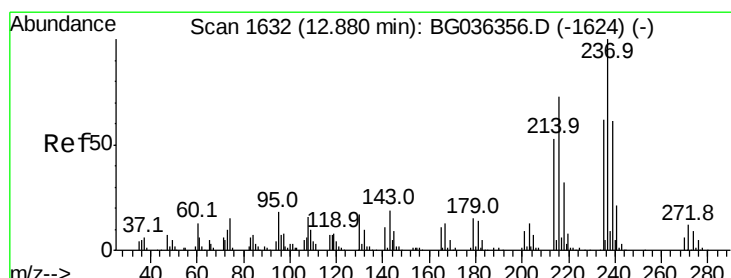
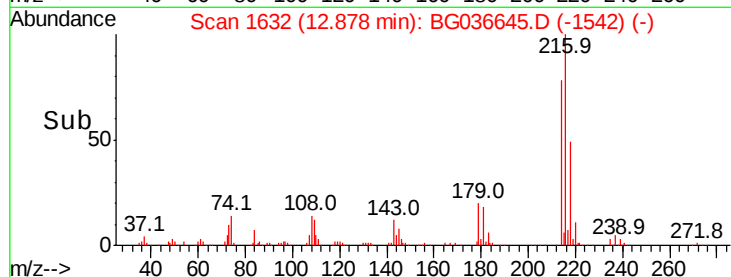
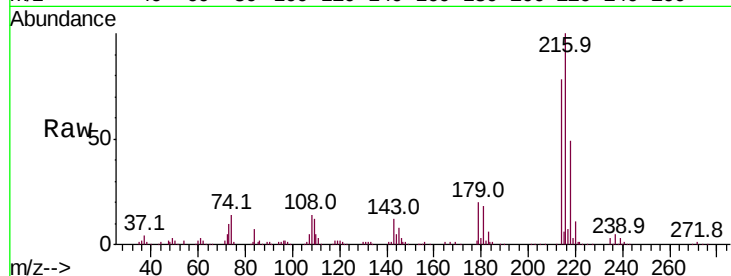
Ion	Ratio	Lower	Upper
216	100		
214	77.5	61.0	91.6
179	19.3	15.7	23.5
108	15.4	13.1	19.7

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: 35.395 ng

RT: 12.85 min Scan# 1628

Delta R.T. -0.01 min

Lab File: BG036645.D

Acq: 11 Sep 2018 4:07

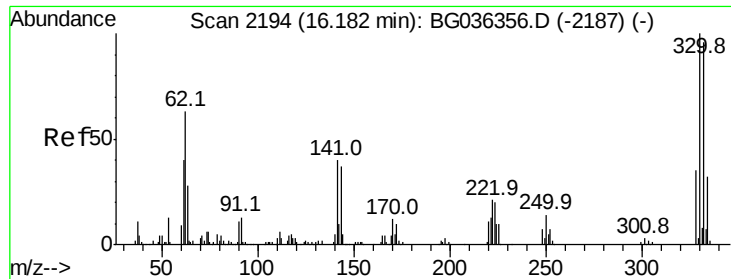
Tgt Ion:237 Resp: 124987

Ion	Ratio	Lower	Upper
237	100		
235	67.0	42.2	82.2
272	13.9	0.0	32.1

Abundance Ion 236.80 (236.50 to 237.50): E

Ion 234.90 (234.60 to 235.60): E

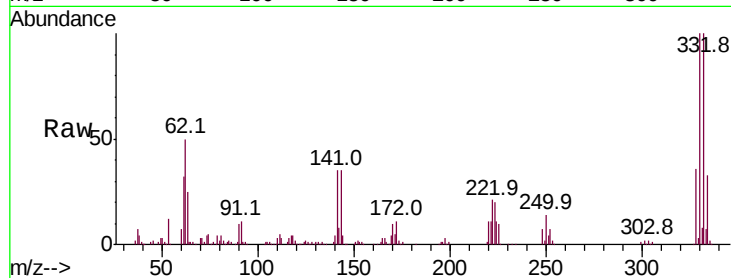
Ion 271.75 (271.45 to 272.45): E



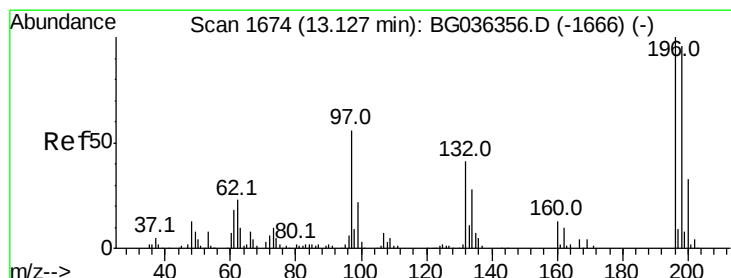
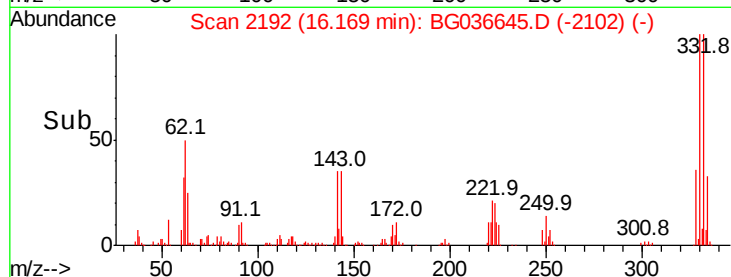
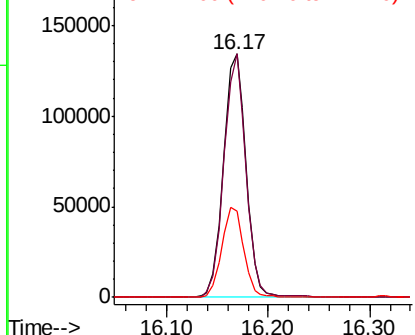
#41
 2,4,6-Tribromophenol
 Concen: 90.685 ng
 RT: 16.17 min Scan# 2192
 Delta R.T. -0.00 min
 Lab File: BG036645.D
 Acq: 11 Sep 2018 4:07

Instrument :
 BNA_G
 ClientSampleId :

Tot Ion	Ratio	Lower	Upper
330	100		
332	97.5	75.4	113.2
141	36.3	30.7	46.1

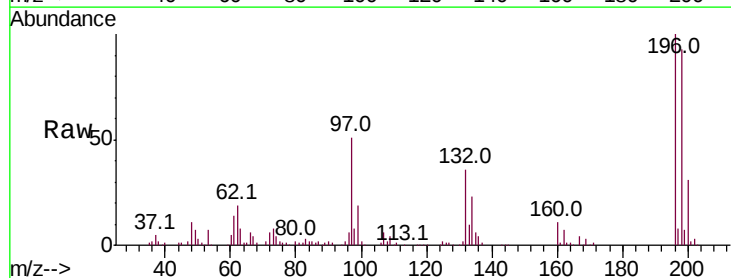


Abundance Ion 329.80 (329.50 to 330.50): E
 Ion 331.80 (331.50 to 332.50): E
 Ion 141.00 (140.70 to 141.70): E

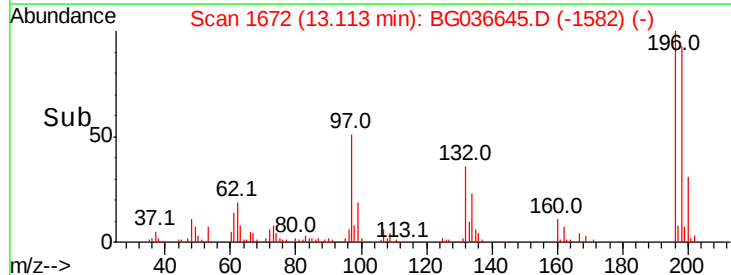
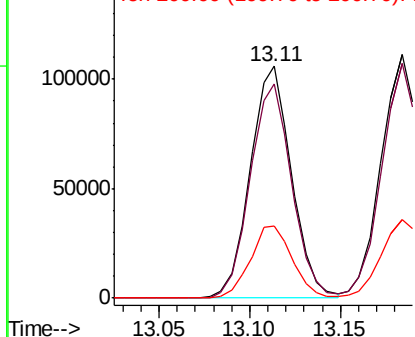


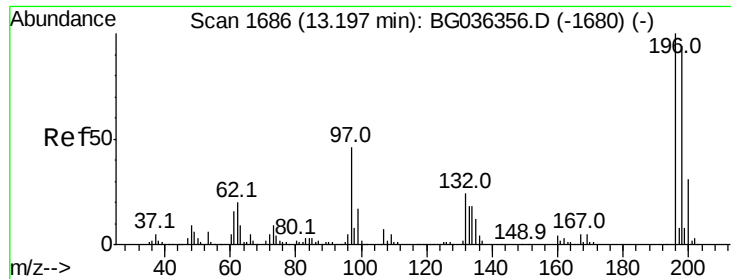
#42
 2,4,6-Trichlorophenol
 Concen: 40.639 ng
 RT: 13.11 min Scan# 1672
 Delta R.T. -0.00 min
 Lab File: BG036645.D
 Acq: 11 Sep 2018 4:07

Tgt Ion	Ratio	Lower	Upper
196	100		
198	92.5	77.2	115.8
200	31.2	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

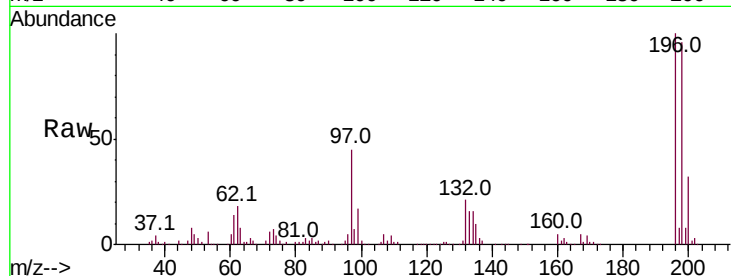




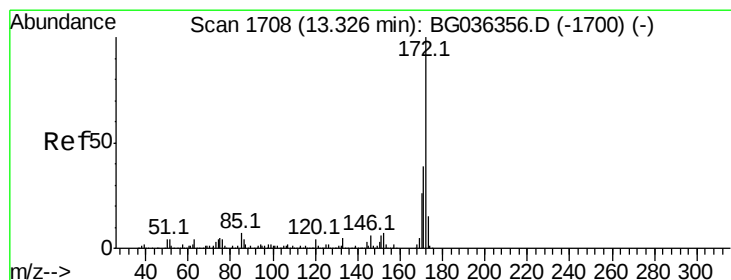
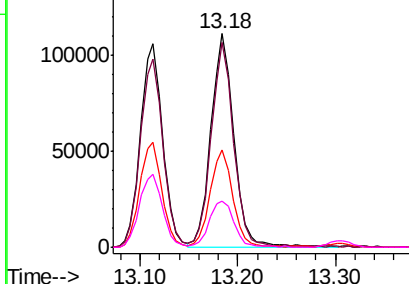
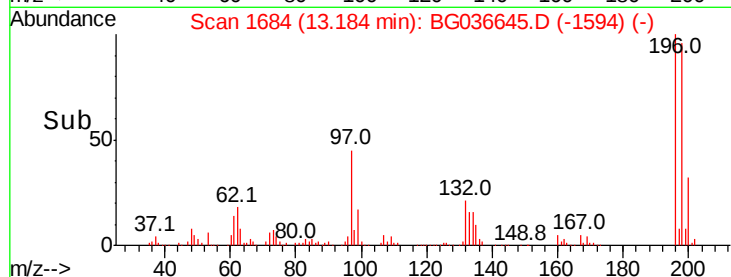
#43
 2,4,5-Trichlorophenol
 Concen: 40.807 ng
 RT: 13.18 min Scan# 1684
 Delta R.T. -0.00 min
 Lab File: BG036645.D
 Acq: 11 Sep 2018 4:07

Instrument :
 BNA_G
 ClientSampleId :

Tot Ion:196 Resp: 179940
 Ion Ratio Lower Upper
 196 100
 198 96.1 75.6 113.4
 97 45.5 37.2 55.8
 132 21.4 19.4 29.2

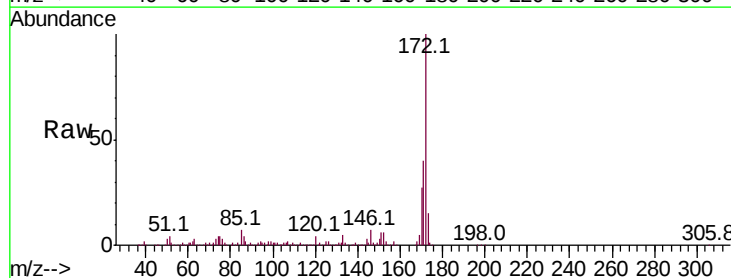


Abundance Ion 196.00 (195.70 to 196.70): E
 Ion 198.00 (197.70 to 198.70): E
 Ion 97.00 (96.70 to 97.70): BG
 Ion 132.00 (131.70 to 132.70): E

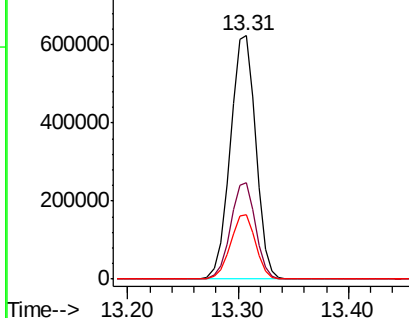
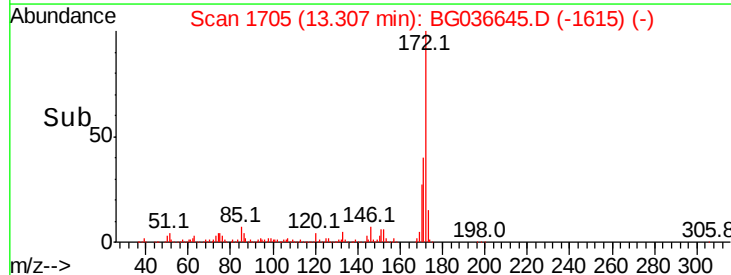


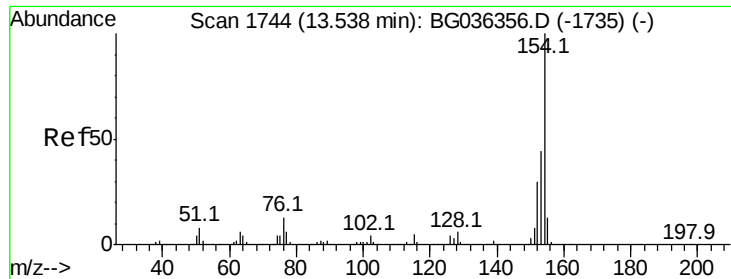
#44
 2-Fluorobiphenyl
 Concen: 75.298 ng
 RT: 13.31 min Scan# 1705
 Delta R.T. -0.00 min
 Lab File: BG036645.D
 Acq: 11 Sep 2018 4:07

Tgt Ion:172 Resp: 1011363
 Ion Ratio Lower Upper
 172 100
 171 39.8 31.3 46.9
 170 26.6 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

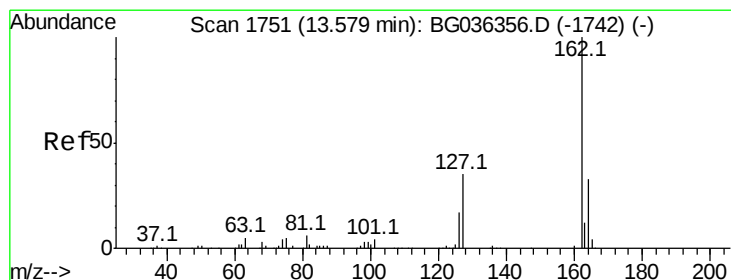
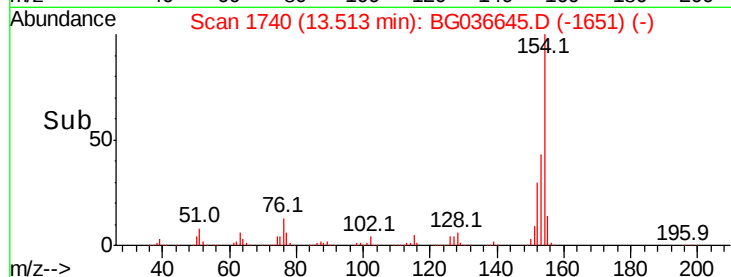
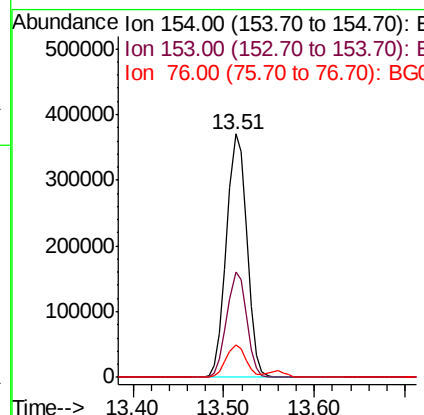
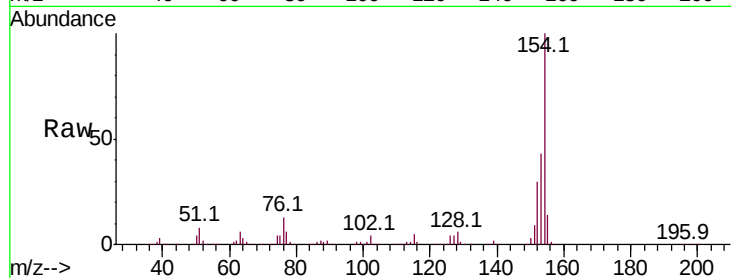




#45
 1,1'-Biphenyl
 Concen: 36.424 ng
 RT: 13.51 min Scan# 1740
 Delta R.T. -0.01 min
 Lab File: BG036645.D
 Acq: 11 Sep 2018 4:07

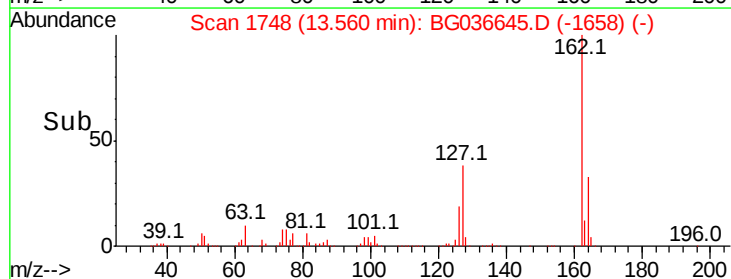
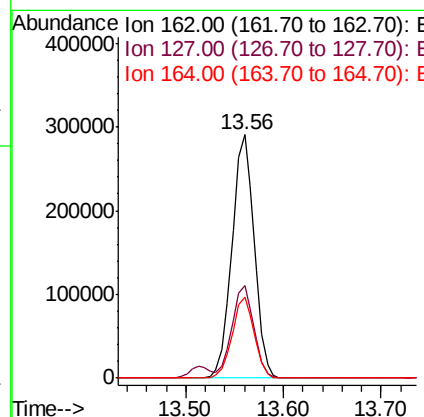
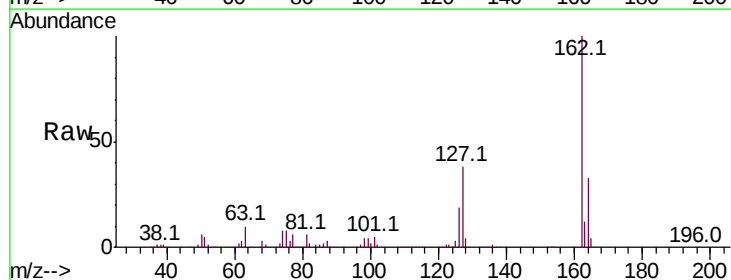
Instrument :
 BNA_G
 ClientSampled :

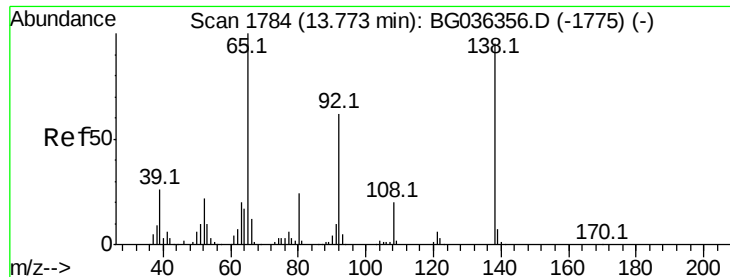
Tot Ion	Ratio	Lower	Upper
154	100		
153	43.2	24.0	64.0
76	13.2	0.0	32.9



#46
 2-Chloronaphthalene
 Concen: 37.705 ng
 RT: 13.56 min Scan# 1748
 Delta R.T. -0.00 min
 Lab File: BG036645.D
 Acq: 11 Sep 2018 4:07

Tgt Ion	Ratio	Lower	Upper
162	100		
127	38.1	30.7	46.1
164	33.1	26.7	40.1

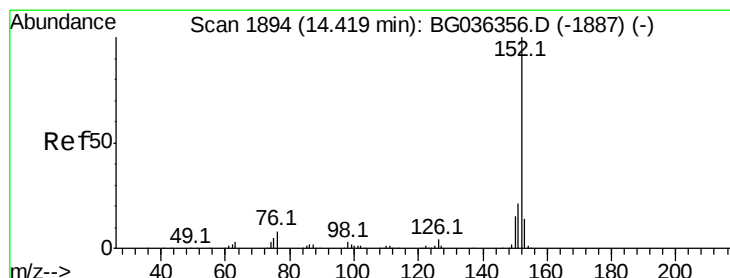
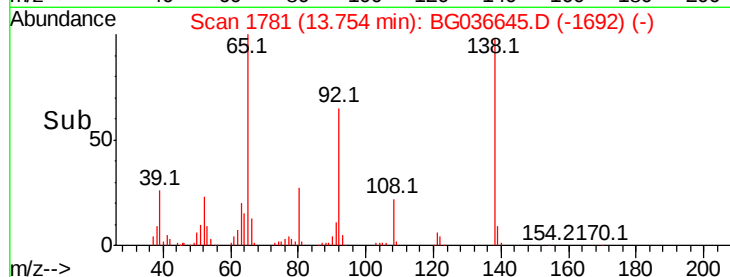
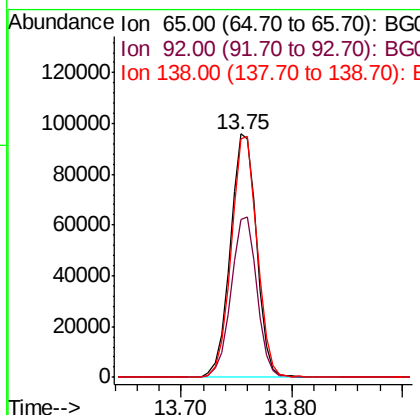
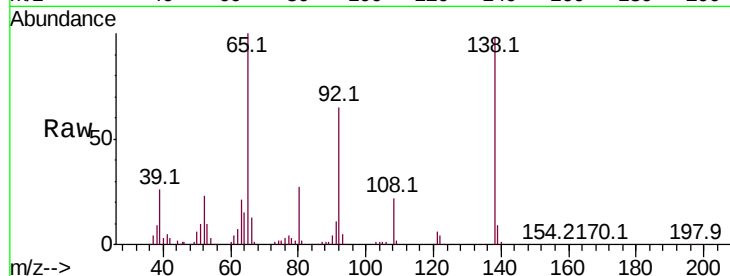




#47
2-Nitroaniline
Concen: 41.833 ng
RT: 13.75 min Scan# 1781
Delta R.T. -0.01 min
Lab File: BG036645.D
Acq: 11 Sep 2018 4:07

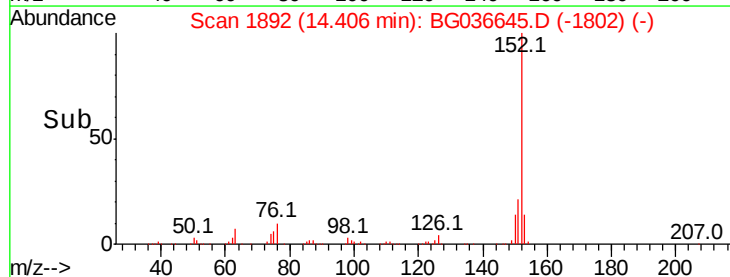
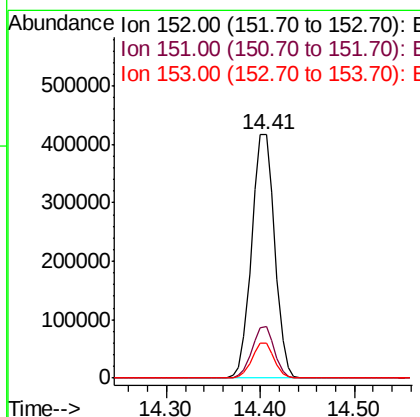
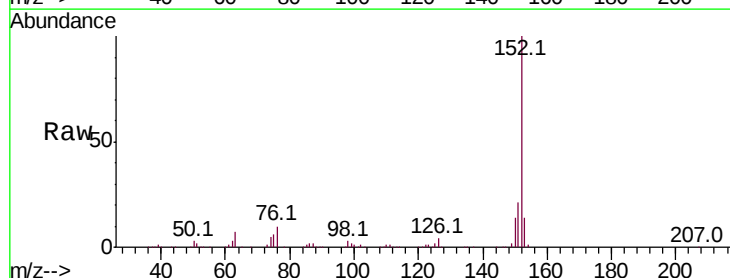
Instrument :
BNA_G
ClientSampleId :

Tot Ion: 65 Resp: 159643
Ion Ratio Lower Upper
65 100
92 64.8 49.9 74.9
138 97.7 76.2 114.4



#48
Acenaphthylene
Concen: 37.298 ng
RT: 14.41 min Scan# 1892
Delta R.T. -0.00 min
Lab File: BG036645.D
Acq: 11 Sep 2018 4:07

Tgt Ion: 152 Resp: 708408
Ion Ratio Lower Upper
152 100
151 21.1 16.9 25.3
153 14.4 11.2 16.8

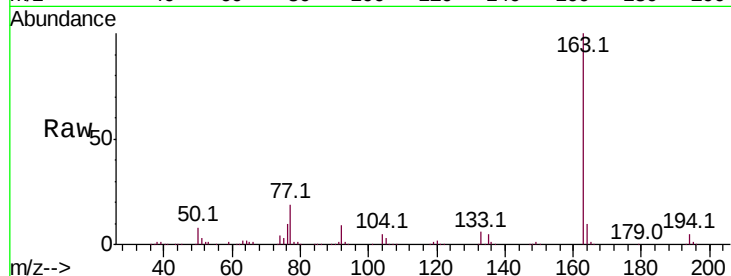




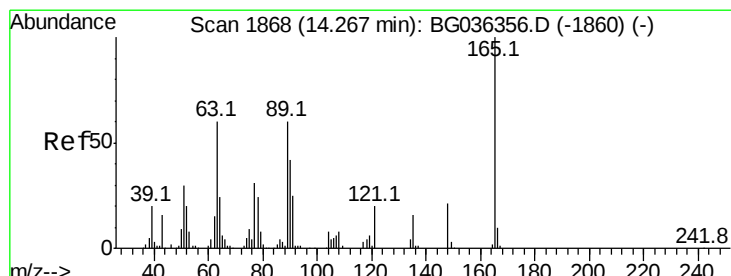
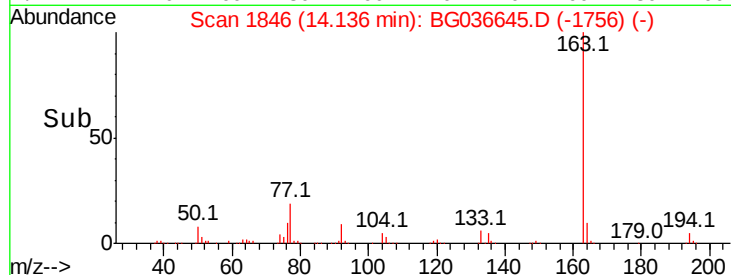
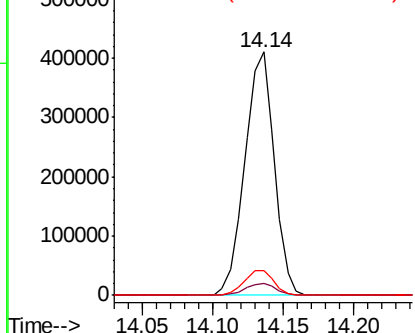
#49
Dimethylphthalate
Concen: 38.155 ng
RT: 14.14 min Scan# 1846
Delta R.T. -0.00 min
Lab File: BG036645.D
Acq: 11 Sep 2018 4:07

Instrument :
BNA_G
ClientSampled :

Tot Ion:163 Resp: 597495
Ion Ratio Lower Upper
163 100
194 5.0 4.0 6.0
164 10.4 8.1 12.1

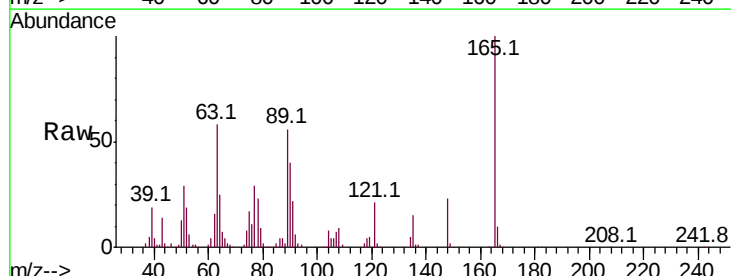


Abundance Ion 163.00 (162.70 to 163.70): E
Ion 194.00 (193.70 to 194.70): E
Ion 164.00 (163.70 to 164.70): E

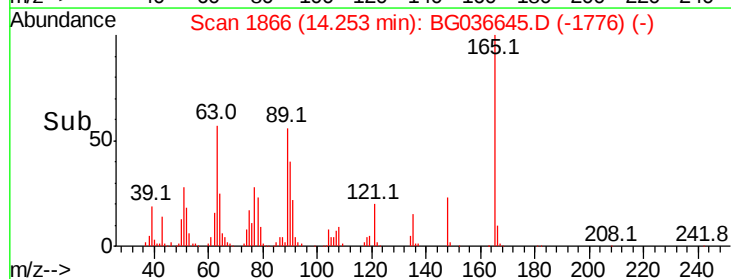
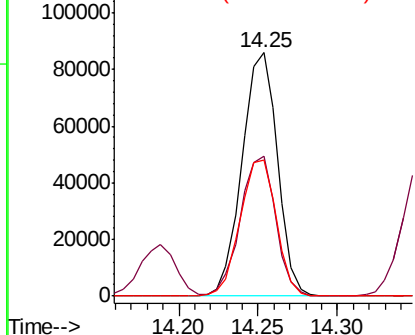


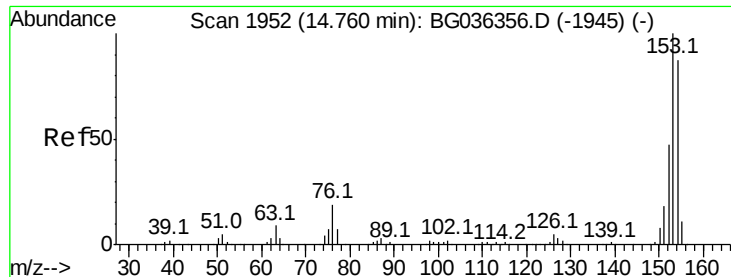
#50
2,6-Dinitrotoluene
Concen: 41.423 ng
RT: 14.25 min Scan# 1866
Delta R.T. -0.00 min
Lab File: BG036645.D
Acq: 11 Sep 2018 4:07

Tgt Ion:165 Resp: 133479
Ion Ratio Lower Upper
165 100
63 57.7 50.1 75.1
89 56.0 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: 36.651 ng

RT: 14.75 min Scan# 1950

Delta R.T. -0.00 min

Lab File: BG036645.D

Acq: 11 Sep 2018 4:07

Instrument :

BNA_G

ClientSampleId :

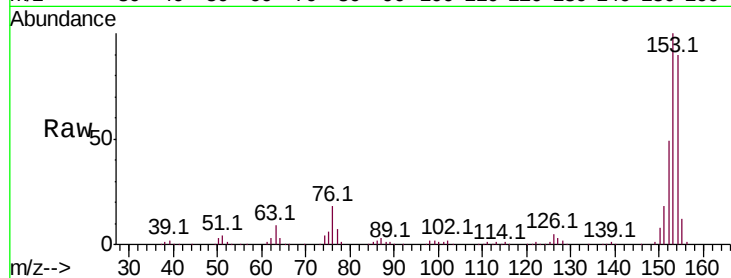
Tot Ion:154 Resp: 445819

Ion Ratio Lower Upper

154 100

153 111.7 91.8 137.6

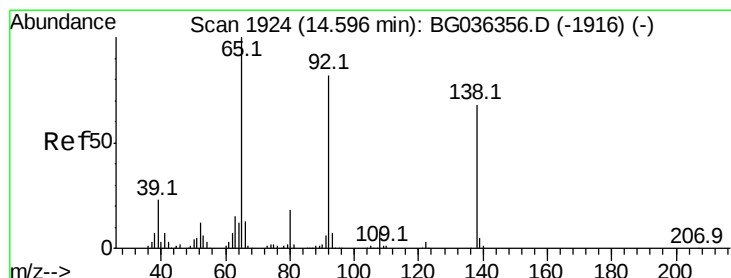
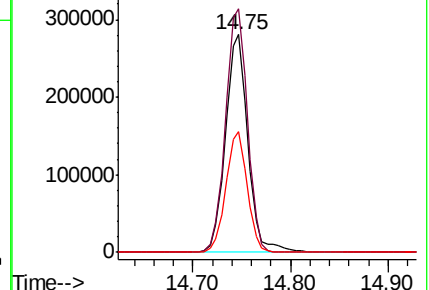
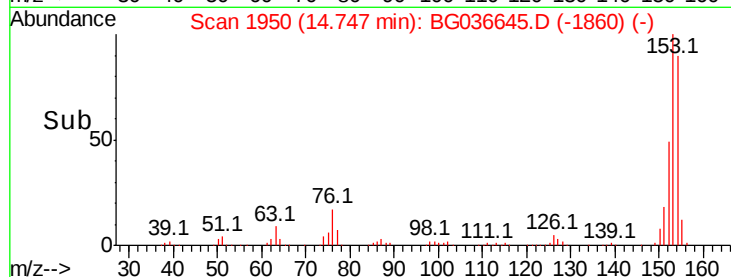
152 55.2 43.5 65.3



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: 43.033 ng

RT: 14.58 min Scan# 1922

Delta R.T. -0.00 min

Lab File: BG036645.D

Acq: 11 Sep 2018 4:07

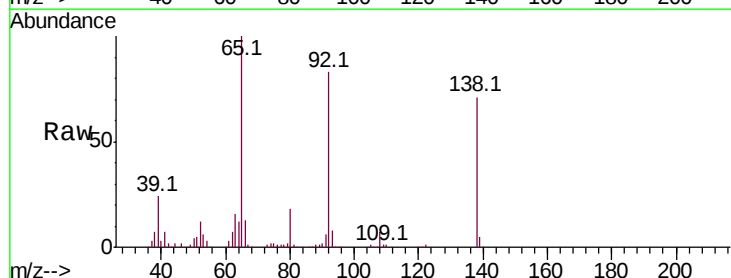
Tgt Ion:138 Resp: 149433

Ion Ratio Lower Upper

138 100

108 10.5 9.4 14.2

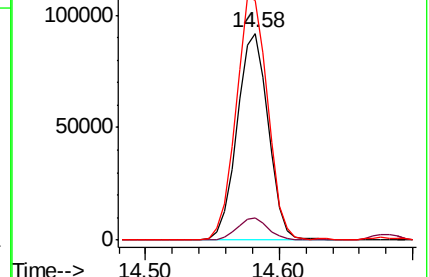
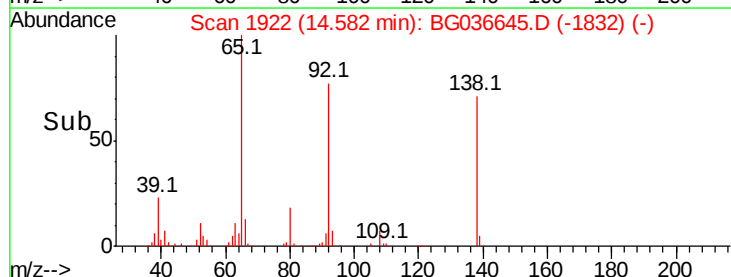
92 115.8 96.8 145.2

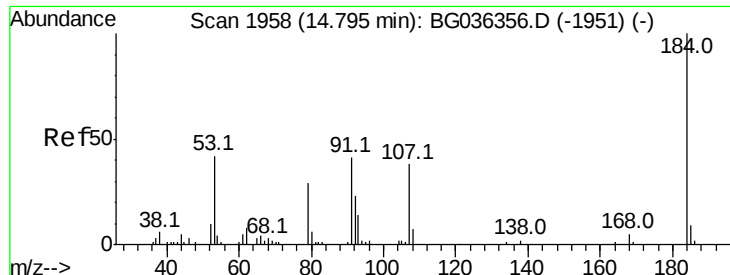


Abundance Ion 138.00 (137.70 to 138.70): E

Ion 108.00 (107.70 to 108.70): E

Ion 92.00 (91.70 to 92.70): BG

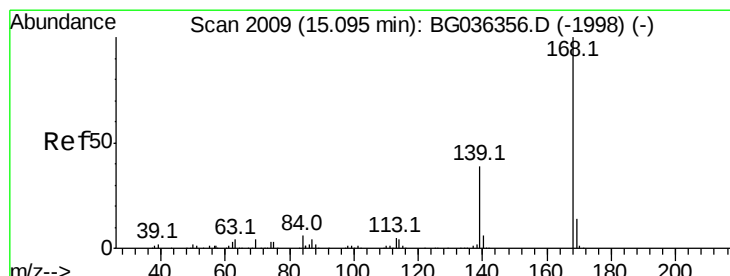
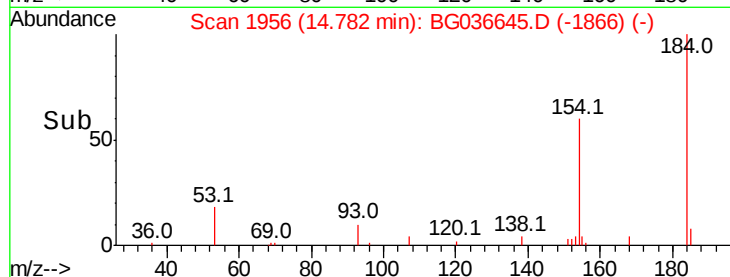
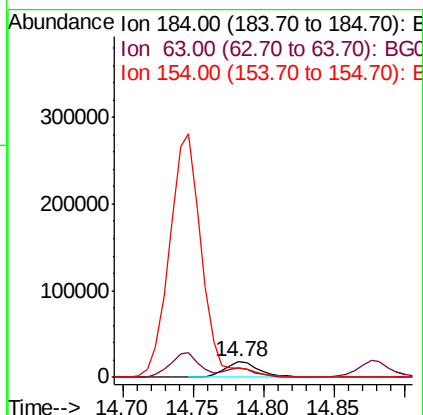
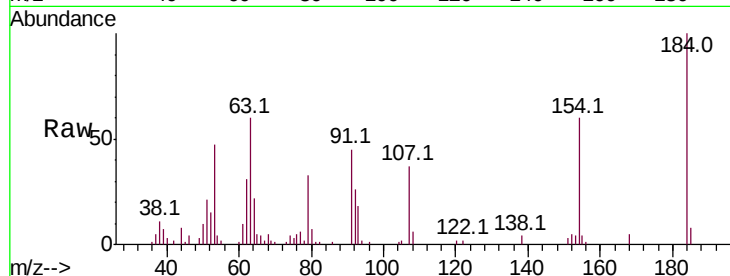




#53
 2,4-Dinitrophenol
 Concen: 25.529 ng
 RT: 14.78 min Scan# 1956
 Delta R.T. -0.00 min
 Lab File: BG036645.D
 Acq: 11 Sep 2018 4:07

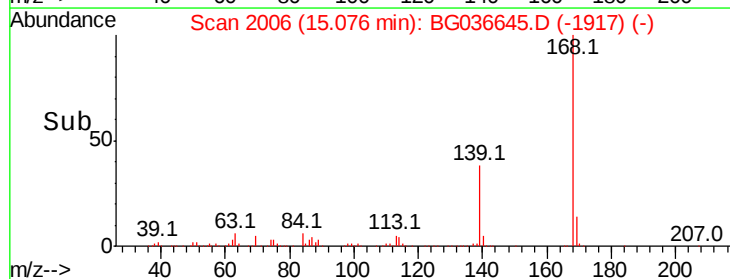
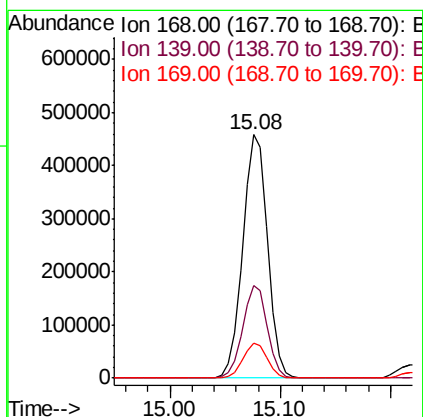
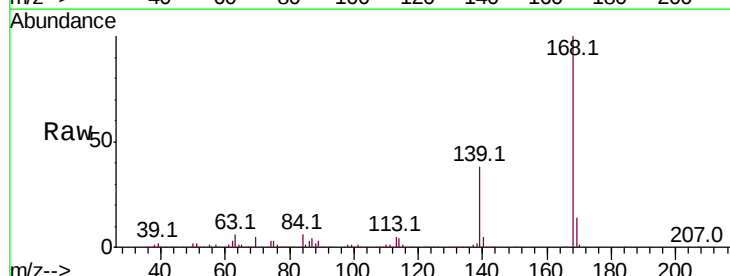
Instrument :
 BNA_G
 ClientSampleId :

Tot Ion:184 Resp: 31159
 Ion Ratio Lower Upper
 184 100
 63 60.4 47.3 70.9
 154 60.1 51.1 76.7



#54
 Dibenzofuran
 Concen: 37.949 ng
 RT: 15.08 min Scan# 2006
 Delta R.T. -0.01 min
 Lab File: BG036645.D
 Acq: 11 Sep 2018 4:07

Tgt Ion:168 Resp: 723188
 Ion Ratio Lower Upper
 168 100
 139 38.1 31.0 46.6
 169 14.4 11.1 16.7

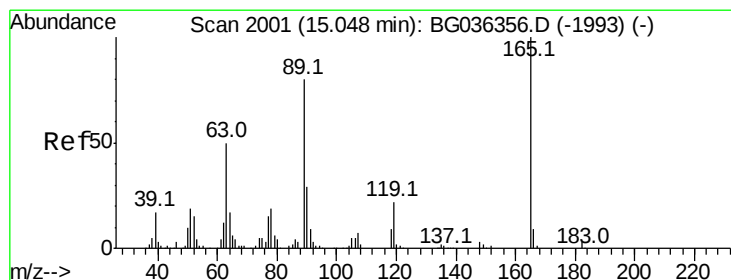
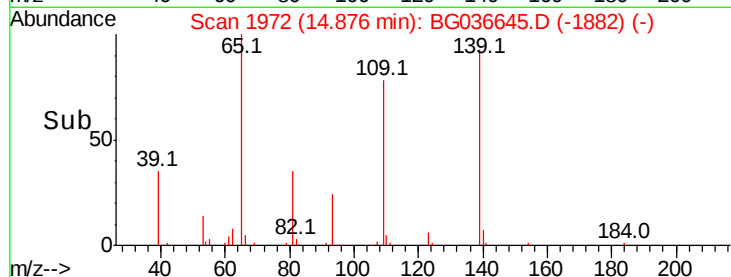
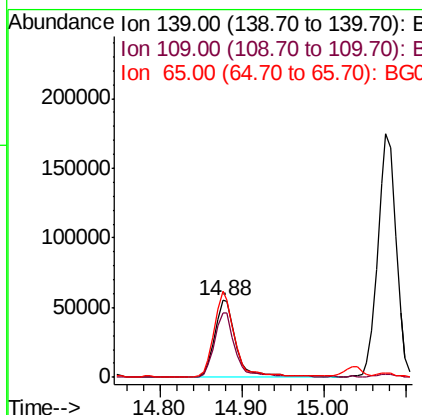
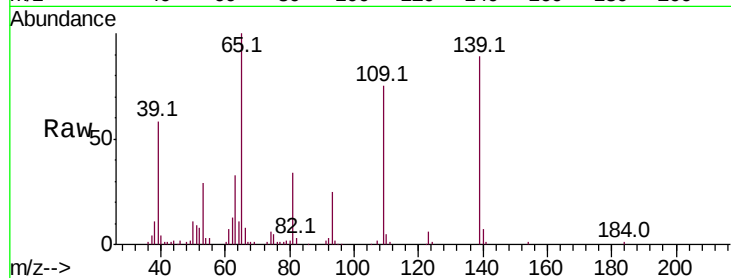




#55
4-Nitrophenol
Concen: 36.020 ng
RT: 14.88 min Scan# 1972
Delta R.T. -0.00 min
Lab File: BG036645.D
Acq: 11 Sep 2018 4:07

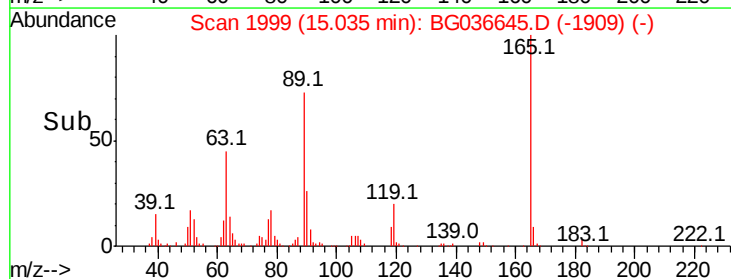
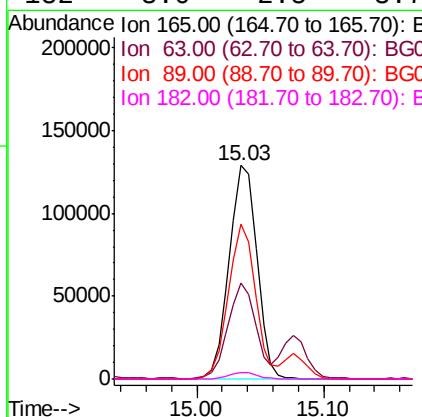
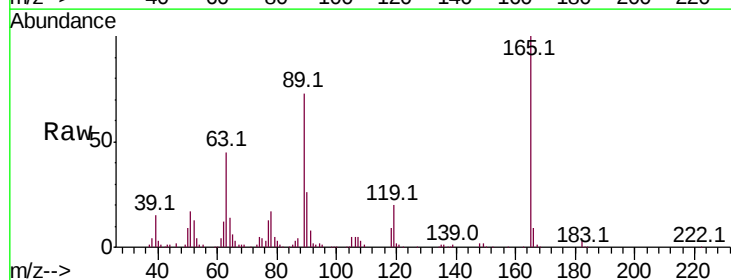
Instrument :
BNA_G
ClientSampleId :

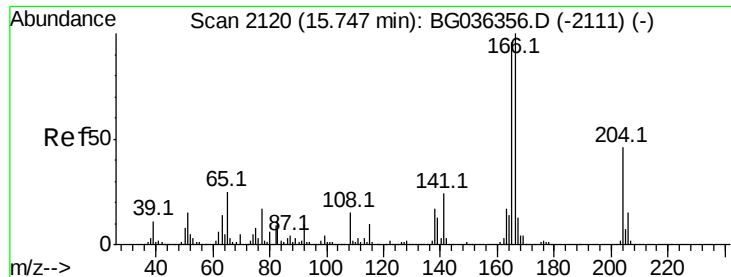
Tot Ion:139 Resp: 102269
Ion Ratio Lower Upper
139 100
109 83.7 63.9 103.9
65 112.2 90.0 130.0



#56
2,4-Dinitrotoluene
Concen: 46.467 ng
RT: 15.03 min Scan# 1999
Delta R.T. -0.00 min
Lab File: BG036645.D
Acq: 11 Sep 2018 4:07

Tgt Ion:165 Resp: 195146
Ion Ratio Lower Upper
165 100
63 44.8 40.1 60.1
89 72.7 63.7 95.5
182 3.0 2.5 3.7





#57

Fluorene

Concen: 37.671 ng

RT: 15.73 min Scan# 2117

Delta R.T. -0.00 min

Lab File: BG036645.D

Acq: 11 Sep 2018 4:07

Instrument :

BNA_G

ClientSampled :

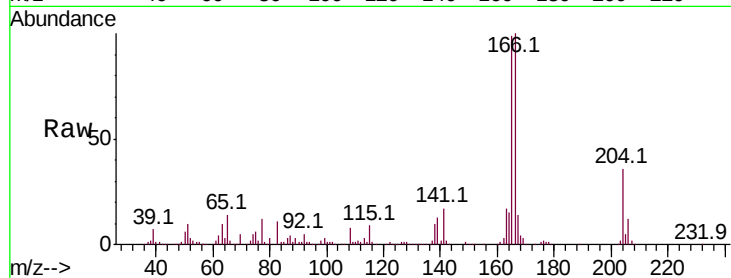
Tot Ion:166 Resp: 536662

Ion Ratio Lower Upper

166 100

165 99.0 77.0 115.4

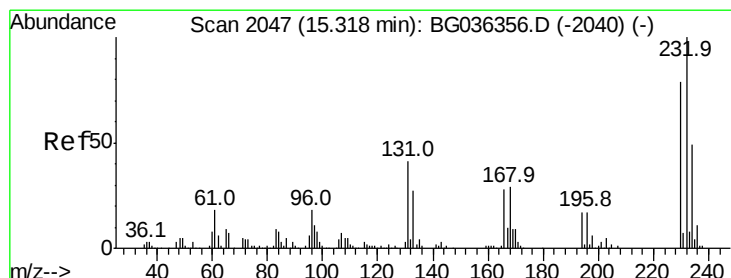
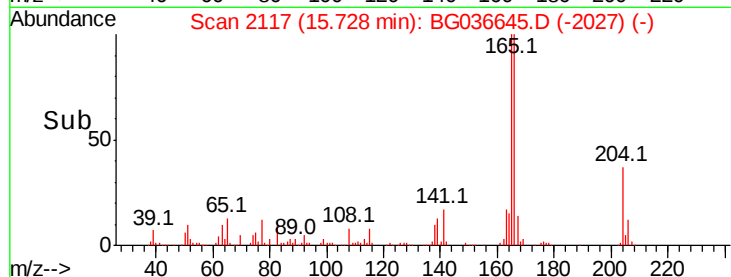
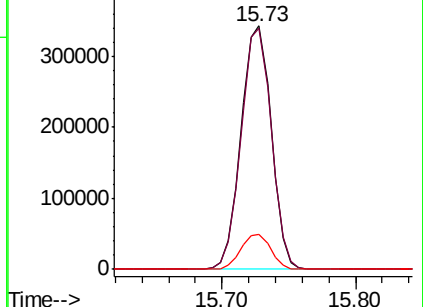
167 14.2 10.6 16.0



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: 44.403 ng

RT: 15.30 min Scan# 2044

Delta R.T. -0.00 min

Lab File: BG036645.D

Acq: 11 Sep 2018 4:07

Tgt Ion:232 Resp: 183961

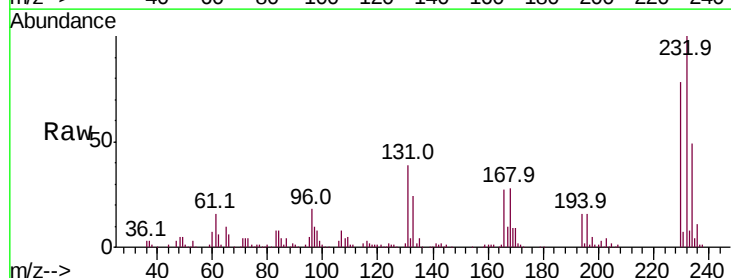
Ion Ratio Lower Upper

232 100

131 37.9 33.8 50.8

130 2.2 2.1 3.1

166 25.7 22.3 33.5

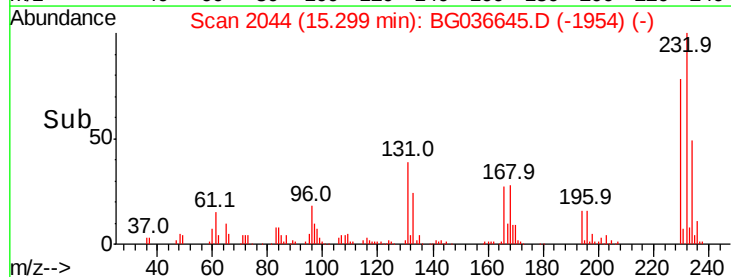
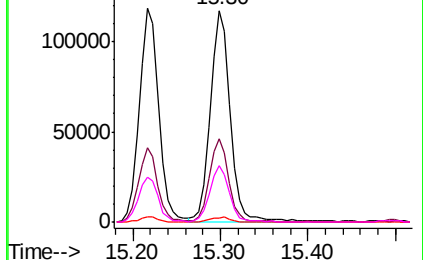


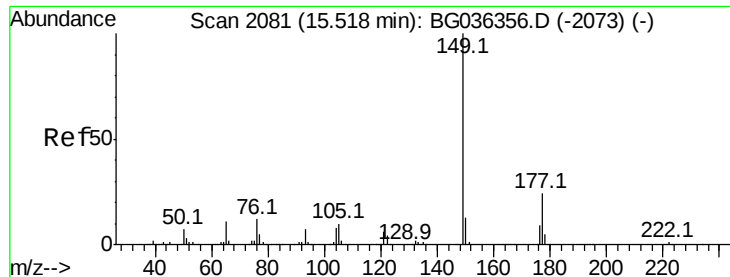
Abundance Ion 232.00 (231.70 to 232.70): E

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

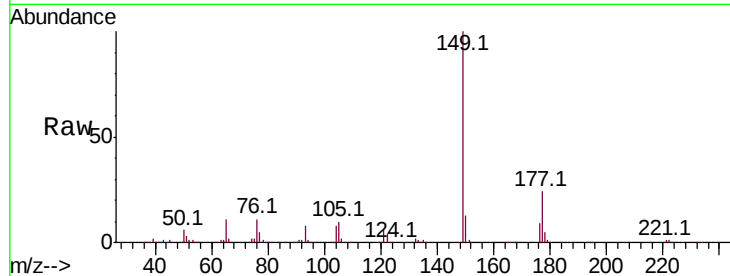




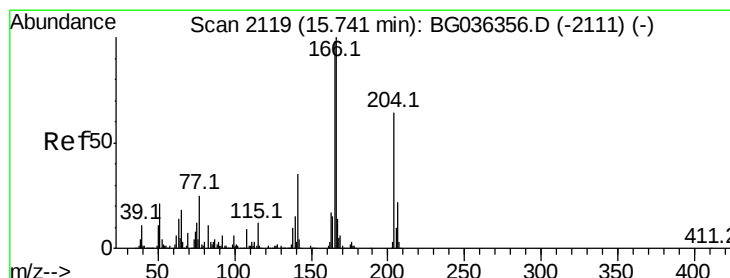
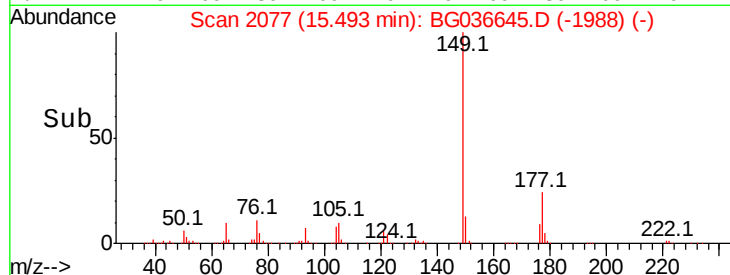
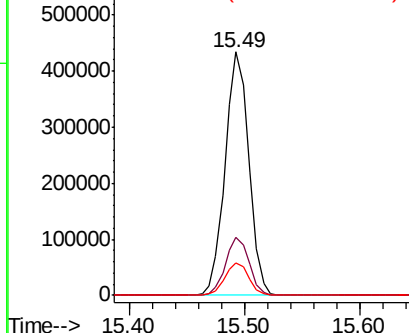
#59
Diethylphthalate
Concen: 39.043 ng
RT: 15.49 min Scan# 2077
Delta R.T. -0.01 min
Lab File: BG036645.D
Acq: 11 Sep 2018 4:07

Instrument :
BNA_G
ClientSampled :

Tot Ion:149 Resp: 616172
Ion Ratio Lower Upper
149 100
177 24.0 19.1 28.7
150 13.4 10.7 16.1

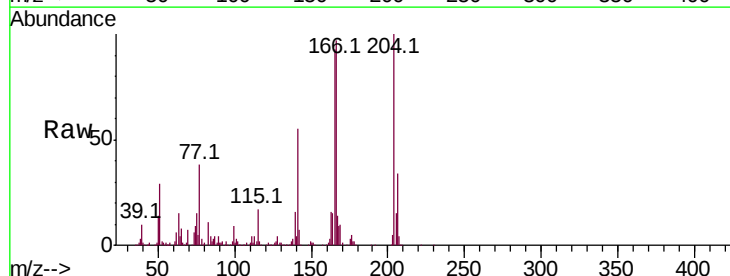


Abundance Ion 149.00 (148.70 to 149.70): E
Ion 177.00 (176.70 to 177.70): E
Ion 150.00 (149.70 to 150.70): E

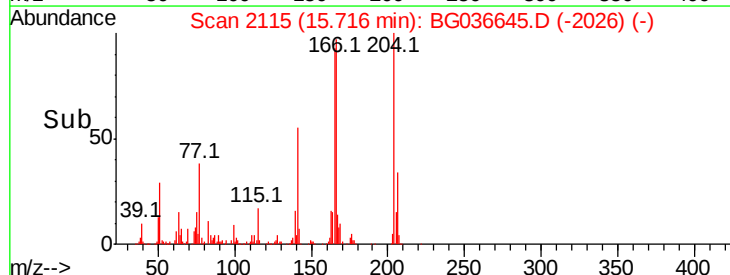
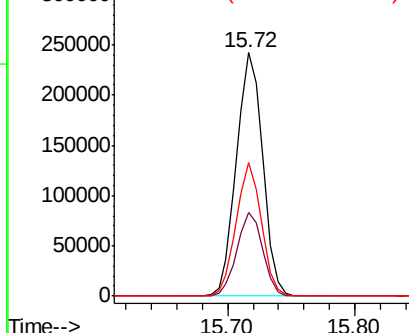


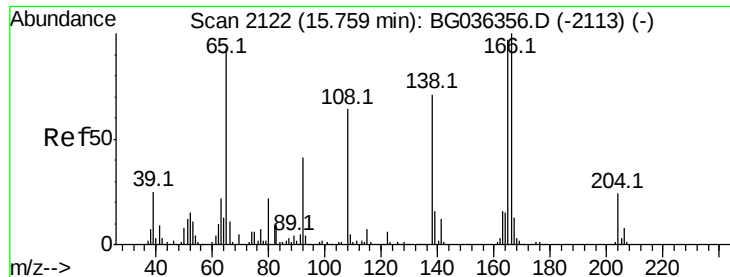
#60
4-Chlorophenyl-phenylether
Concen: 39.419 ng
RT: 15.72 min Scan# 2115
Delta R.T. -0.01 min
Lab File: BG036645.D
Acq: 11 Sep 2018 4:07

Tgt Ion:204 Resp: 346769
Ion Ratio Lower Upper
204 100
206 34.1 27.0 40.4
141 54.9 43.8 65.6



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





#61

4-Nitroaniline

Concen: 42.698 ng

RT: 15.75 min Scan# 2120

Delta R.T. -0.00 min

Lab File: BG036645.D

Acq: 11 Sep 2018 4:07

Instrument :

BNA_G

ClientSampleId :

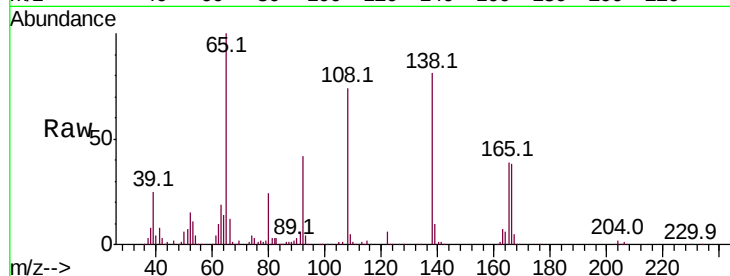
Tot Ion:138 Resp: 155153

Ion Ratio Lower Upper

138 100

92 51.5 38.5 78.5

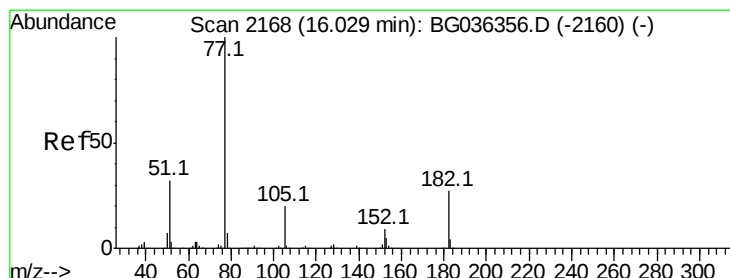
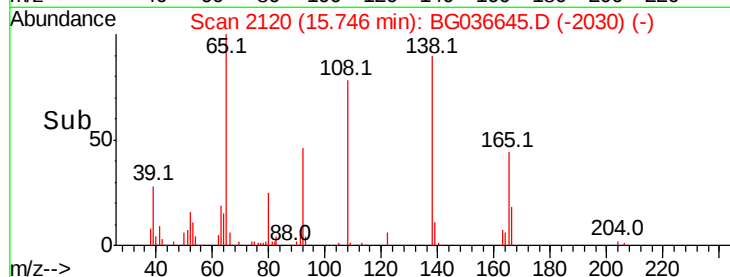
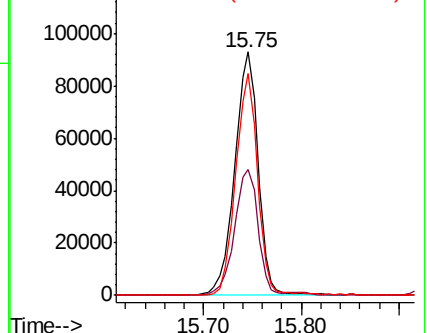
108 91.4 70.3 110.3



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: 35.949 ng

RT: 16.01 min Scan# 2165

Delta R.T. -0.01 min

Lab File: BG036645.D

Acq: 11 Sep 2018 4:07

Tgt Ion: 77 Resp: 577243

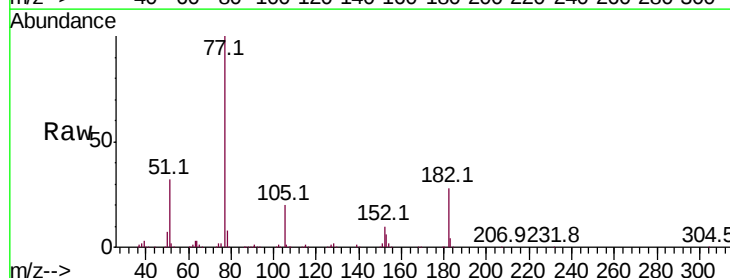
Ion Ratio Lower Upper

77 100

182 28.3 6.7 46.7

105 20.4 0.0 39.8

51 31.6 12.4 52.4

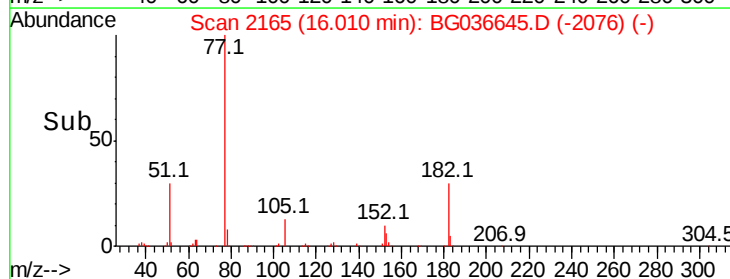
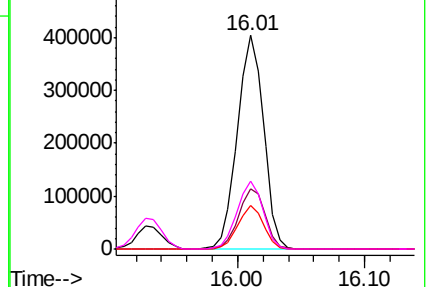


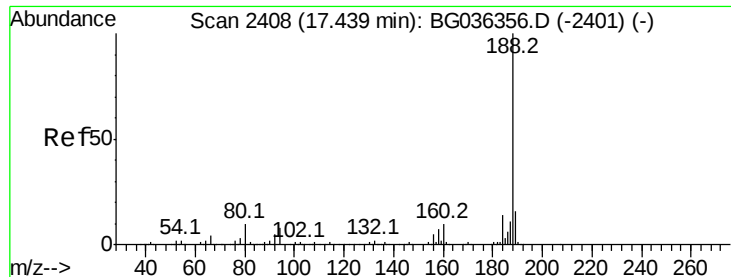
Abundance Ion 77.00 (76.70 to 77.70): BG

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

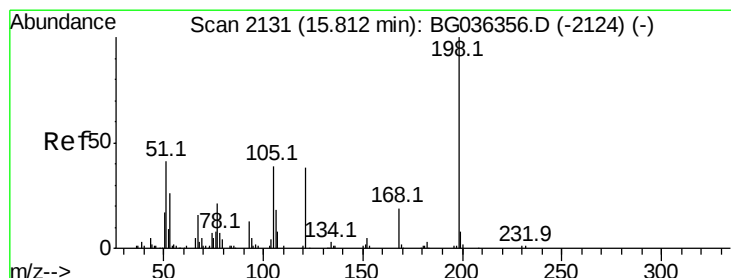
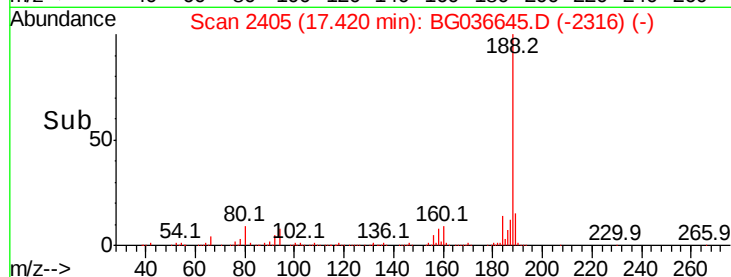
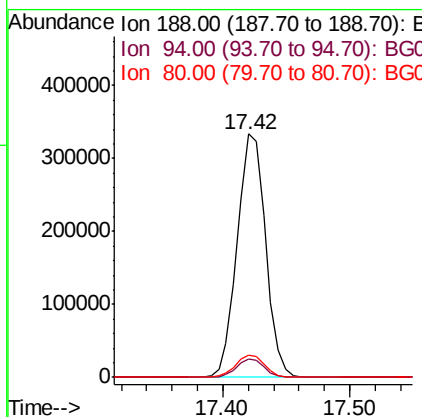
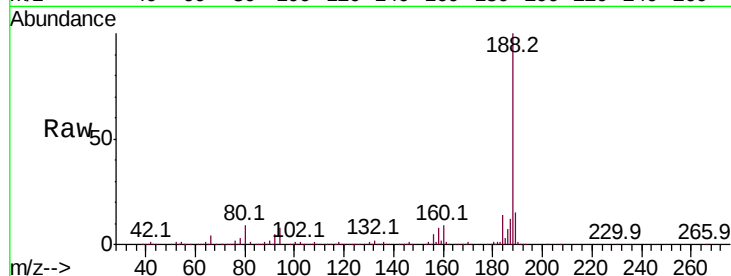




#63
Phenanthrene-d10
Concen: 20.000 ng
RT: 17.42 min Scan# 2405
Delta R.T. -0.01 min
Lab File: BG036645.D
Acq: 11 Sep 2018 4:07

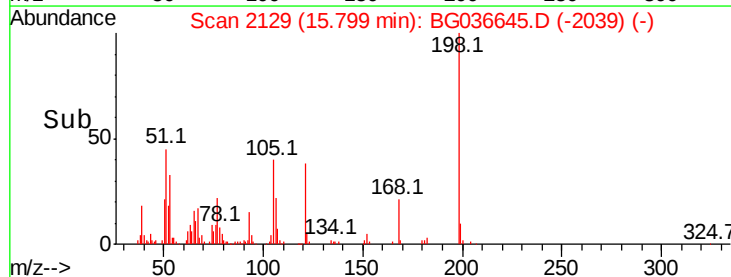
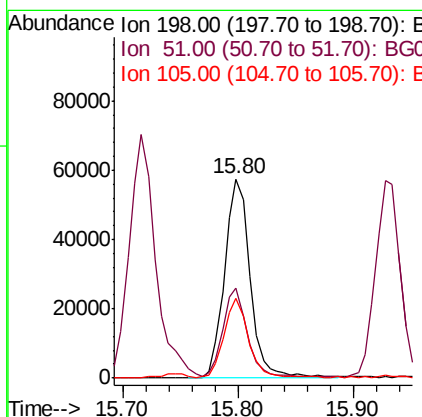
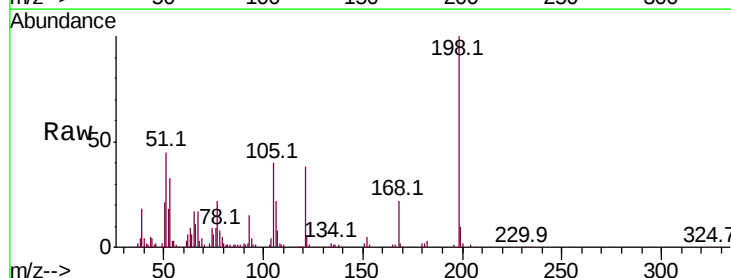
Instrument :
BNA_G
ClientSampleId :

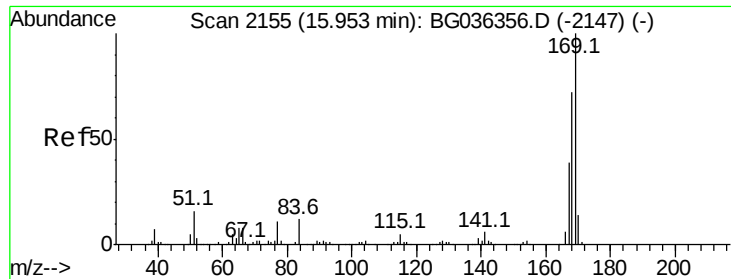
Tot Ion:188 Resp: 517401
Ion Ratio Lower Upper
188 100
94 7.7 6.7 10.1
80 9.3 8.1 12.1



#64
4,6-Dinitro-2-methylphenol
Concen: 38.921 ng
RT: 15.80 min Scan# 2129
Delta R.T. -0.00 min
Lab File: BG036645.D
Acq: 11 Sep 2018 4:07

Tgt Ion:198 Resp: 88462
Ion Ratio Lower Upper
198 100
51 45.2 26.5 66.5
105 40.0 20.2 60.2

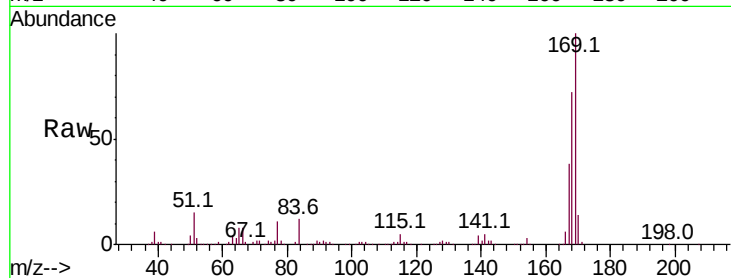




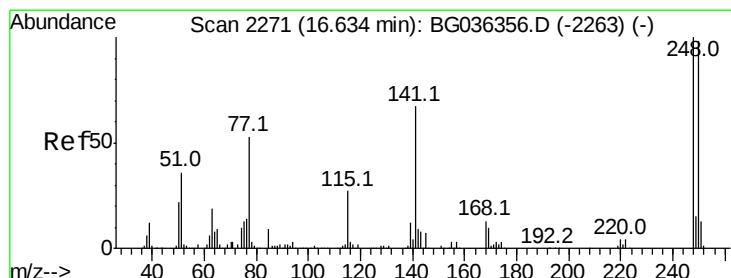
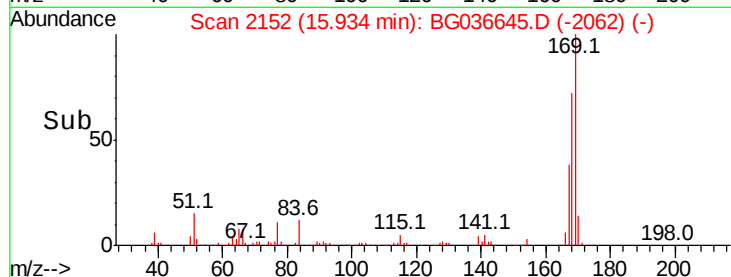
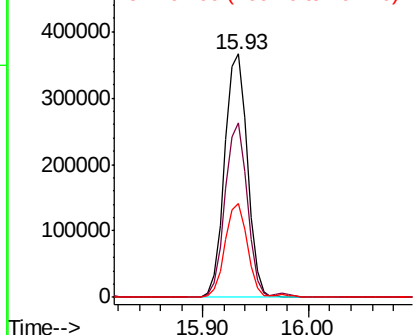
#65
 n-Nitrosodiphenylamine
 Concen: 35.561 ng
 RT: 15.93 min Scan# 2152
 Delta R.T. -0.00 min
 Lab File: BG036645.D
 Acq: 11 Sep 2018 4:07

Instrument :
 BNA_G
 ClientSampleId :

Tot Ion:169 Resp: 546701
 Ion Ratio Lower Upper
 169 100
 168 71.7 57.6 86.4
 167 38.5 31.0 46.4

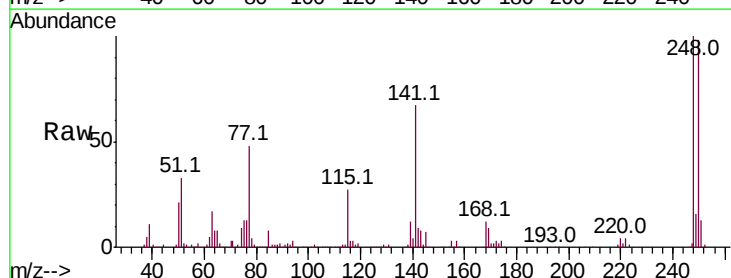


Abundance Ion 169.00 (168.70 to 169.70): E
 Ion 168.00 (167.70 to 168.70): E
 Ion 167.00 (166.70 to 167.70): E

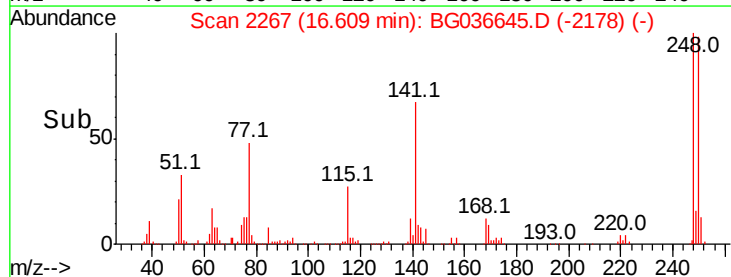
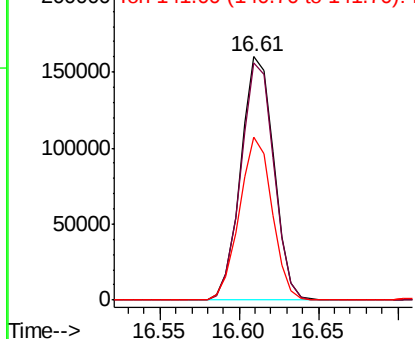


#66
 4-Bromophenyl-phenylether
 Concen: 38.191 ng
 RT: 16.61 min Scan# 2267
 Delta R.T. -0.01 min
 Lab File: BG036645.D
 Acq: 11 Sep 2018 4:07

Tgt Ion:248 Resp: 231348
 Ion Ratio Lower Upper
 248 100
 250 97.6 78.1 117.1
 141 66.9 53.7 80.5



Abundance Ion 248.00 (247.70 to 248.70): E
 Ion 250.00 (249.70 to 250.70): E
 Ion 141.00 (140.70 to 141.70): E

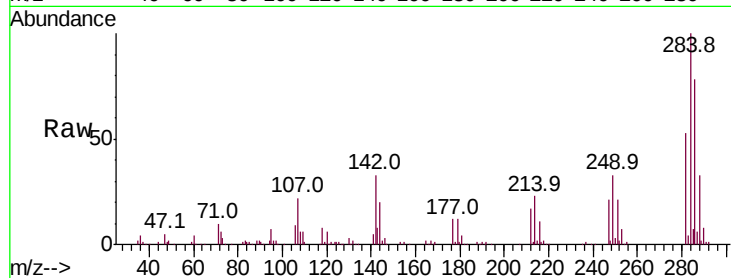




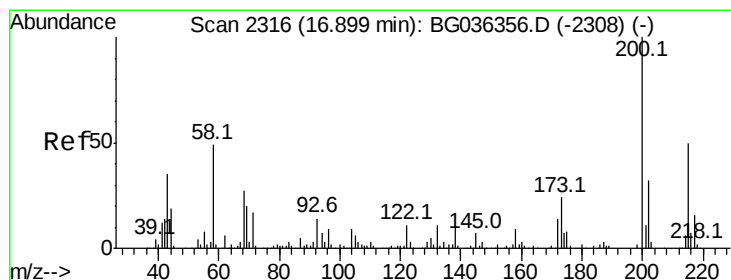
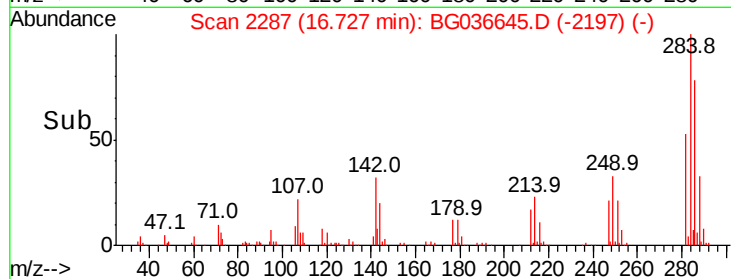
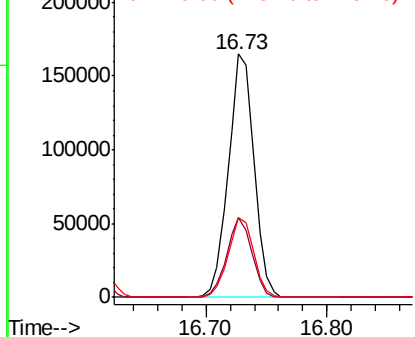
#67
Hexachlorobenzene
Concen: 39.245 ng
RT: 16.73 min Scan# 2287
Delta R.T. -0.00 min
Lab File: BG036645.D
Acq: 11 Sep 2018 4:07

Instrument :
BNA_G
ClientSampleId :

Tot Ion	Ratio	Lower	Upper
284	100		
142	32.5	27.8	41.6
249	32.8	27.4	41.2

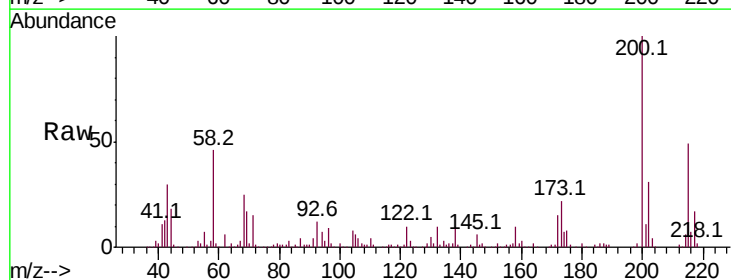


Abundance Ion 283.80 (283.50 to 284.50): E
Ion 142.00 (141.70 to 142.70): E
Ion 249.00 (248.70 to 249.70): E

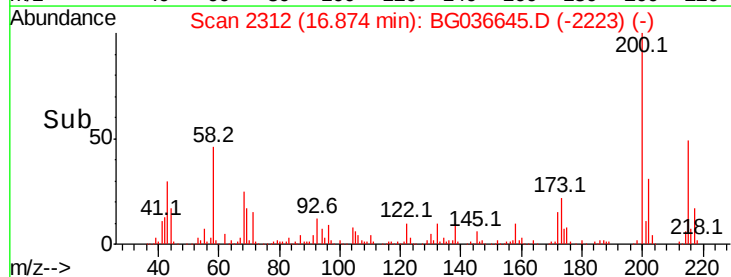
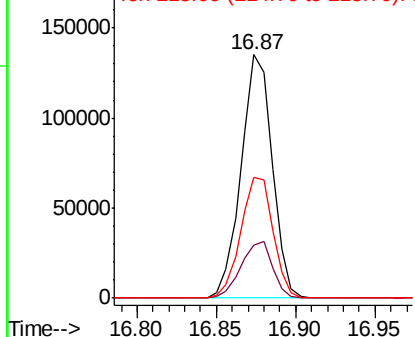


#68
Atrazine
Concen: 31.958 ng
RT: 16.87 min Scan# 2312
Delta R.T. -0.01 min
Lab File: BG036645.D
Acq: 11 Sep 2018 4:07

Tgt Ion	Ratio	Lower	Upper
200	100		
173	21.7	3.9	43.9
215	49.4	30.4	70.4



Abundance Ion 200.00 (199.70 to 200.70): E
Ion 173.00 (172.70 to 173.70): E
Ion 215.00 (214.70 to 215.70): E

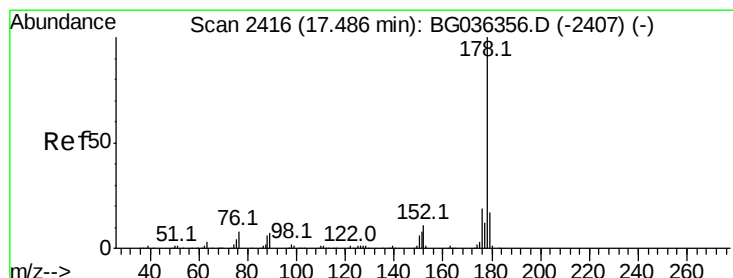
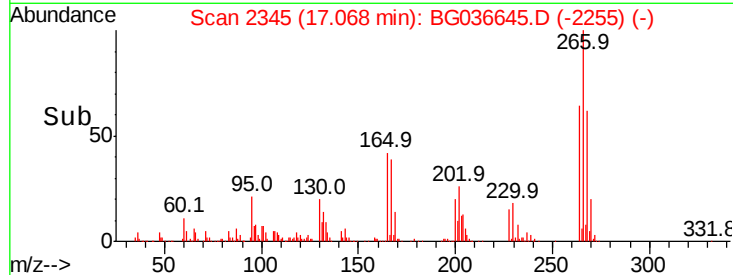
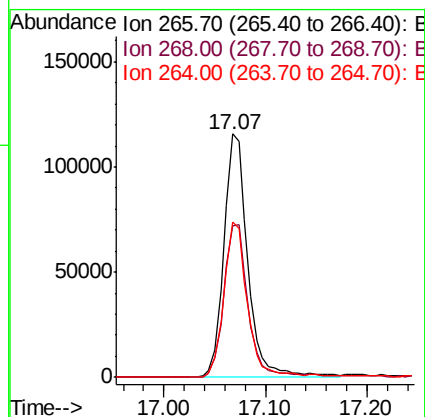
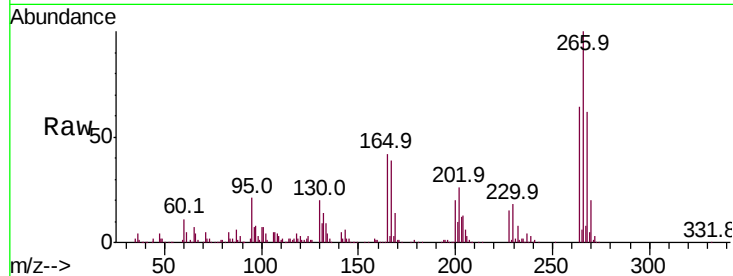




#69
 Pentachlorophenol
 Concen: 45.105 ng
 RT: 17.07 min Scan# 2345
 Delta R.T. -0.00 min
 Lab File: BG036645.D
 Acq: 11 Sep 2018 4:07

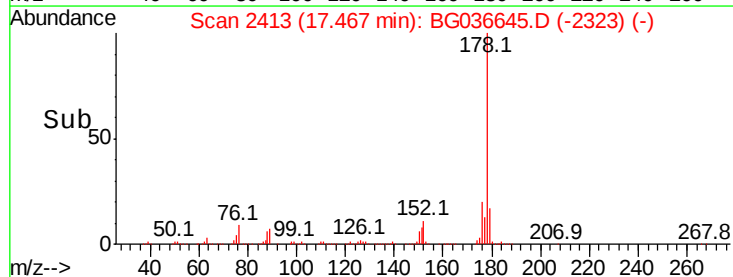
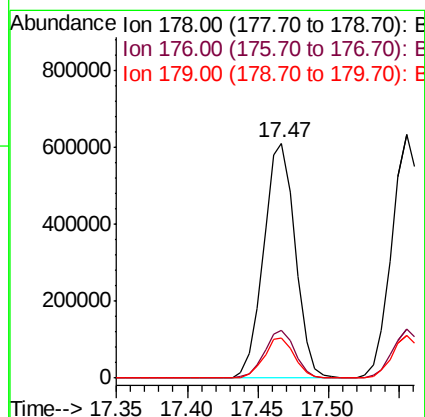
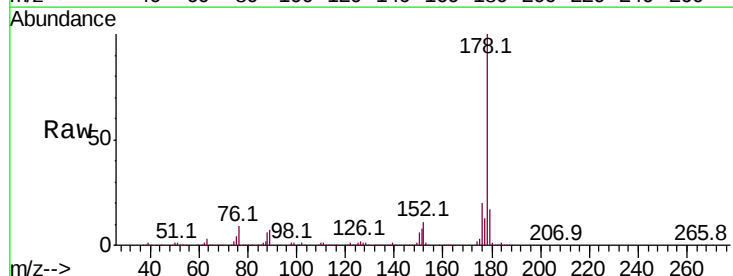
Instrument :
 BNA_G
 ClientSampleId :

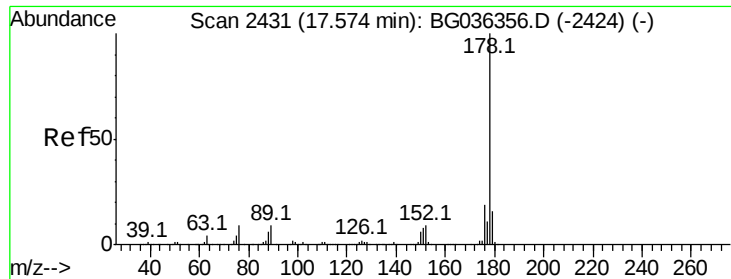
Tot Ion	Ratio	Lower	Upper
266	100		
268	62.2	51.4	77.2
264	63.9	48.9	73.3



#70
 Phenanthrene
 Concen: 36.497 ng
 RT: 17.47 min Scan# 2413
 Delta R.T. -0.00 min
 Lab File: BG036645.D
 Acq: 11 Sep 2018 4:07

Tgt Ion	Ratio	Lower	Upper
178	100		
176	20.3	15.4	23.2
179	16.8	13.4	20.2

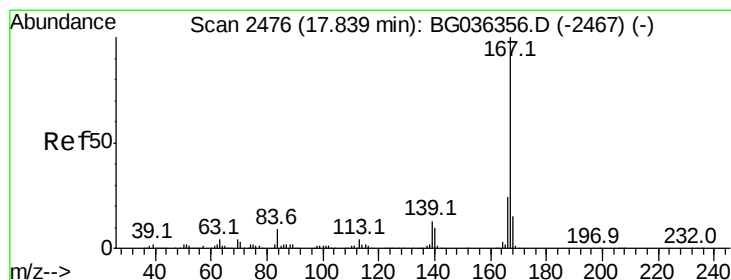
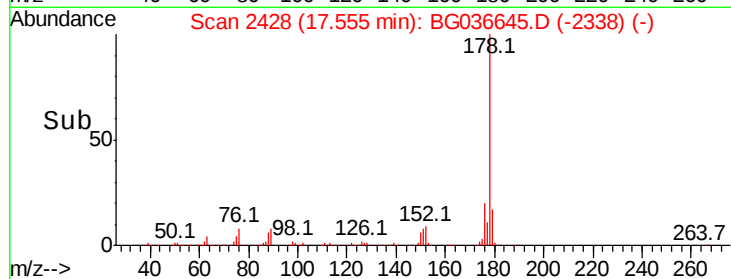
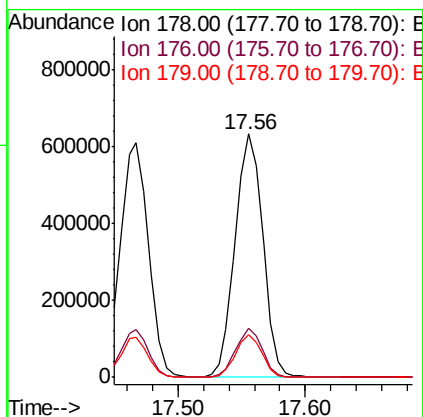
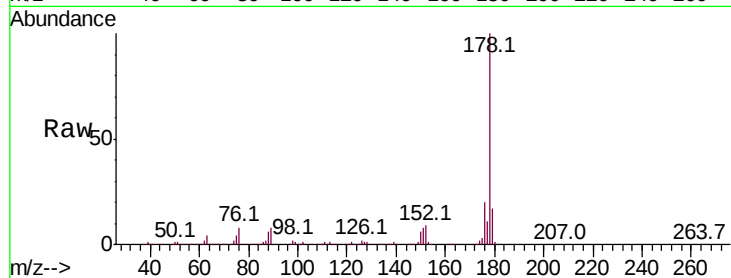




#71
 Anthracene
 Concen: 36.664 ng
 RT: 17.56 min Scan# 2428
 Delta R.T. -0.00 min
 Lab File: BG036645.D
 Acq: 11 Sep 2018 4:07

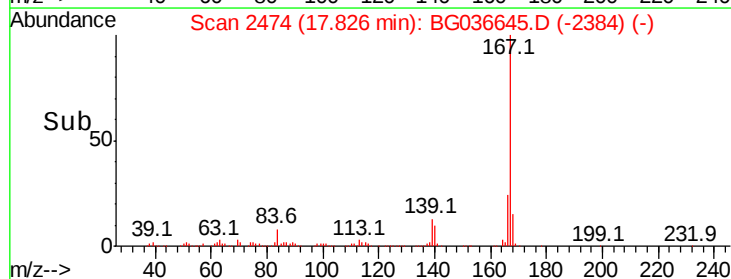
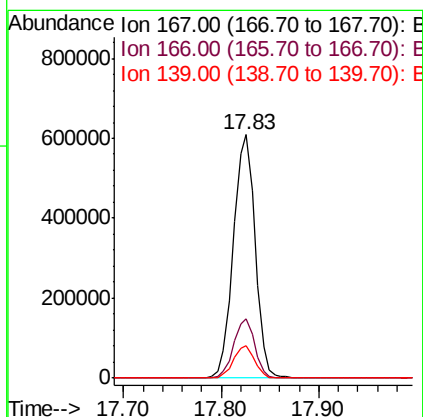
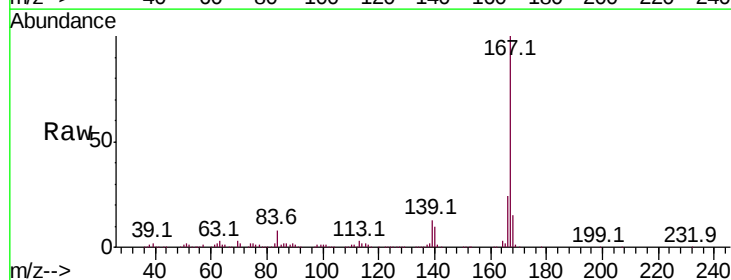
Instrument :
 BNA_G
 ClientSampleId :

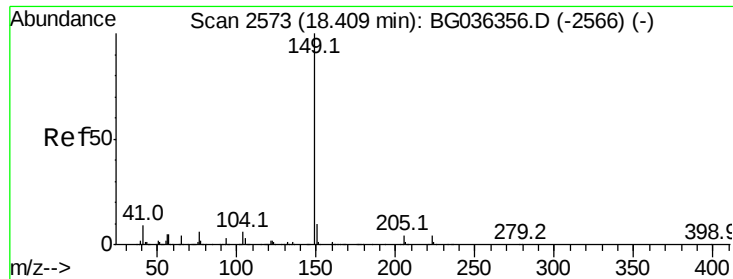
Tot Ion:178 Resp: 960860
 Ion Ratio Lower Upper
 178 100
 176 20.0 15.4 23.2
 179 17.3 13.0 19.4



#72
 Carbazole
 Concen: 35.982 ng
 RT: 17.83 min Scan# 2474
 Delta R.T. -0.00 min
 Lab File: BG036645.D
 Acq: 11 Sep 2018 4:07

Tgt Ion:167 Resp: 941747
 Ion Ratio Lower Upper
 167 100
 166 24.1 19.5 29.3
 139 13.5 10.7 16.1





#73

Di-n-butylphthalate

Concen: 35.686 ng

RT: 18.38 min Scan# 2568

Delta R.T. -0.01 min

Lab File: BG036645.D

Acq: 11 Sep 2018 4:07

Instrument :

BNA_G

ClientSampled :

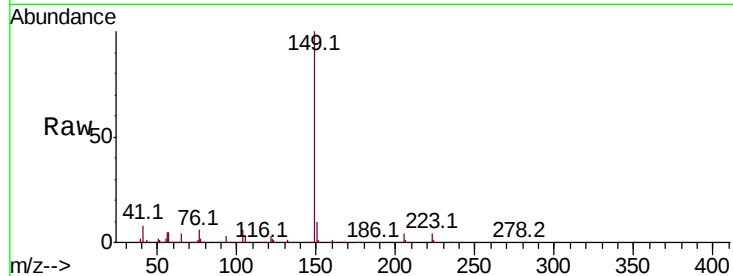
Tot Ion:149 Resp: 1040074

Ion Ratio Lower Upper

149 100

150 10.4 8.1 12.1

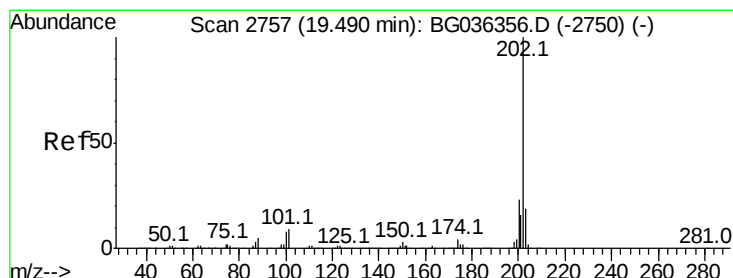
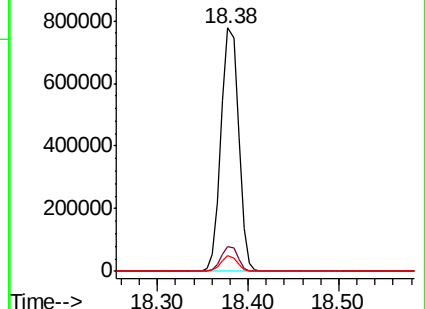
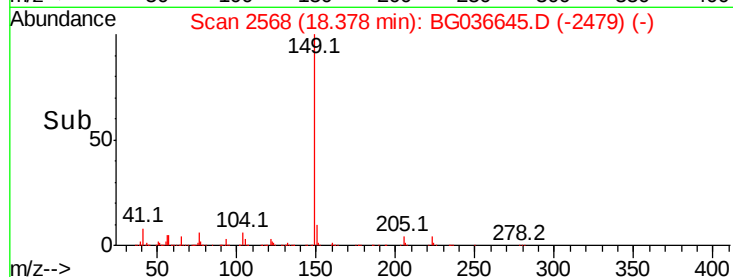
104 6.3 4.6 6.8



Abundance Ion 149.00 (148.70 to 149.70): E

Ion 150.00 (149.70 to 150.70): E

Ion 104.00 (103.70 to 104.70): E



#74

Fluoranthene

Concen: 36.481 ng

RT: 19.47 min Scan# 2754

Delta R.T. -0.00 min

Lab File: BG036645.D

Acq: 11 Sep 2018 4:07

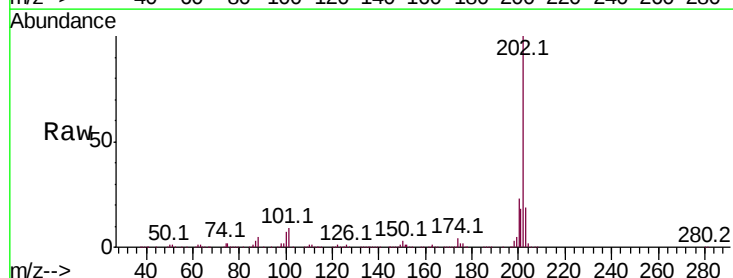
Tgt Ion:202 Resp: 1169345

Ion Ratio Lower Upper

202 100

101 9.4 0.0 29.4

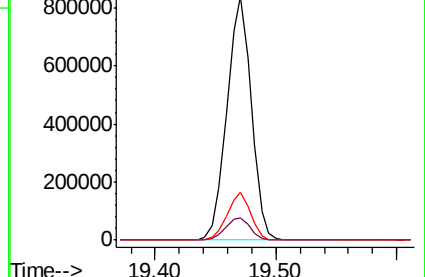
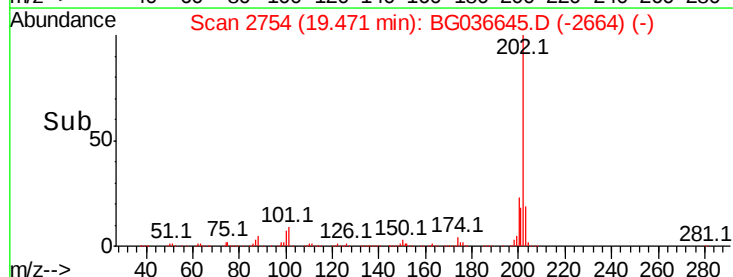
203 19.4 0.0 38.9

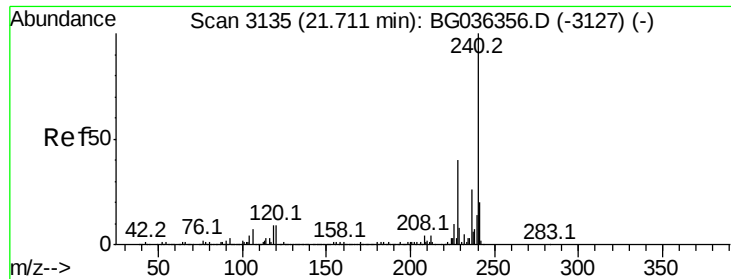


Abundance Ion 202.00 (201.70 to 202.70): E

Ion 101.00 (100.70 to 101.70): E

Ion 203.00 (202.70 to 203.70): E





#75

Chrysene-d12

Concen: 20.000 ng

RT: 21.69 min Scan# 3132

Delta R.T. -0.00 min

Lab File: BG036645.D

Acq: 11 Sep 2018 4:07

Instrument :

BNA_G

ClientSampleId :

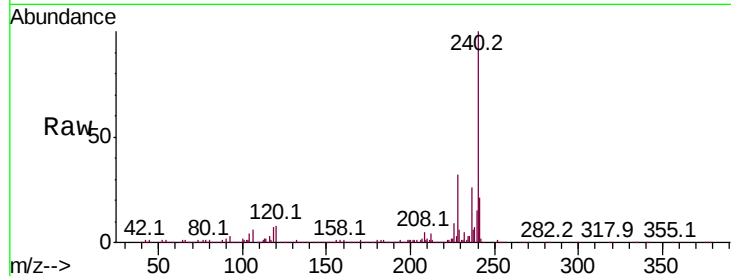
Tot Ion:240 Resp: 520414

Ion Ratio Lower Upper

240 100

120 7.9 6.9 10.3

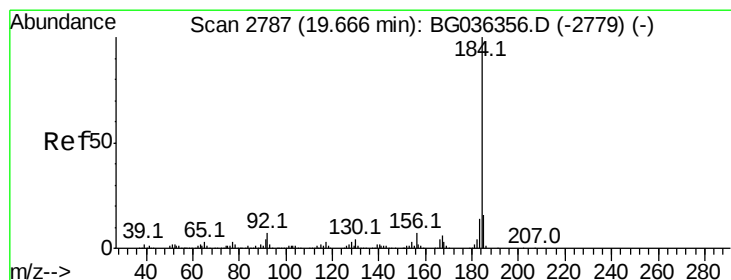
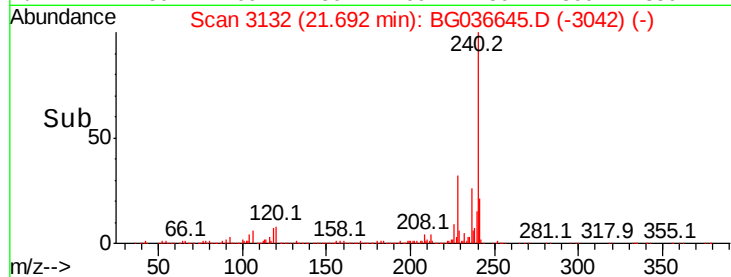
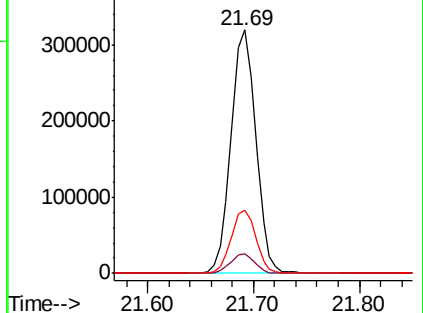
236 26.2 21.2 31.8



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: 31.601 ng

RT: 19.65 min Scan# 2784

Delta R.T. -0.00 min

Lab File: BG036645.D

Acq: 11 Sep 2018 4:07

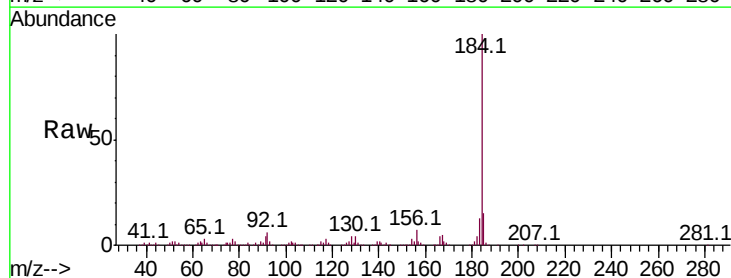
Tgt Ion:184 Resp: 524682

Ion Ratio Lower Upper

184 100

185 15.5 12.6 18.8

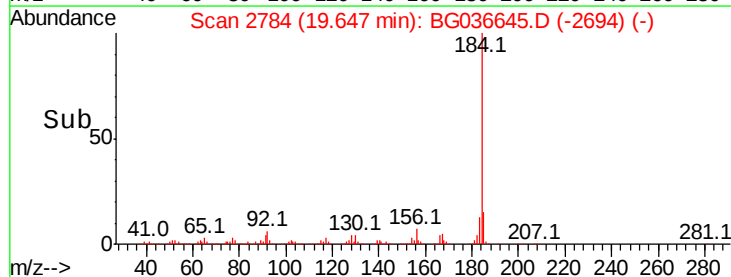
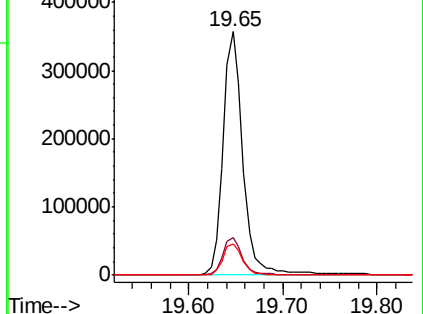
183 12.8 10.9 16.3

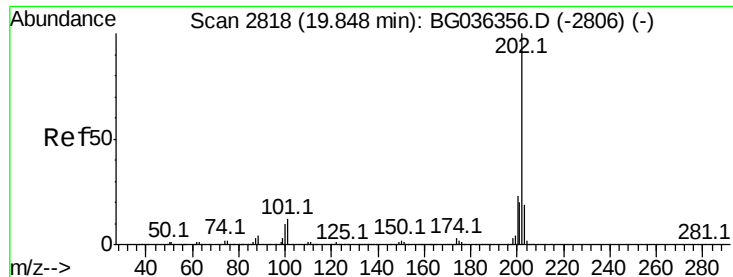


Abundance Ion 184.00 (183.70 to 184.70): E

Ion 185.00 (184.70 to 185.70): E

Ion 183.00 (182.70 to 183.70): E

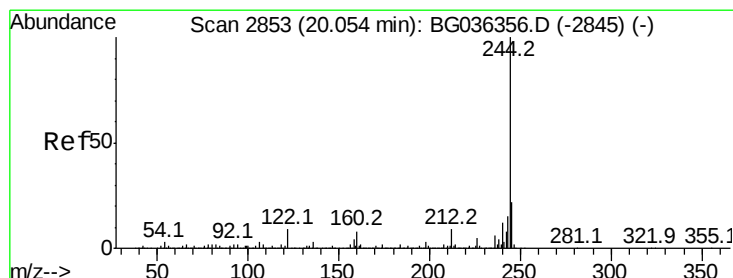
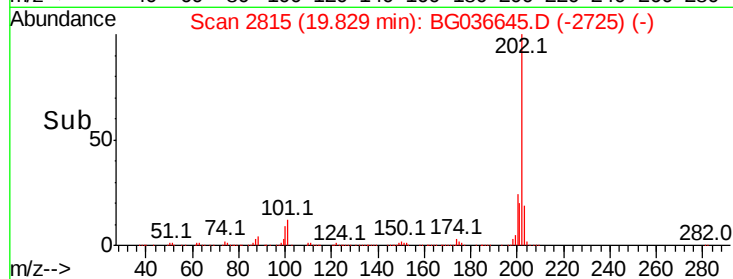
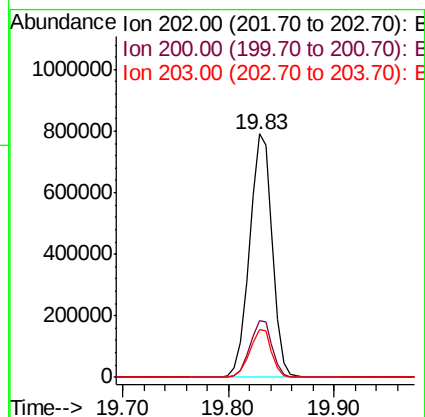
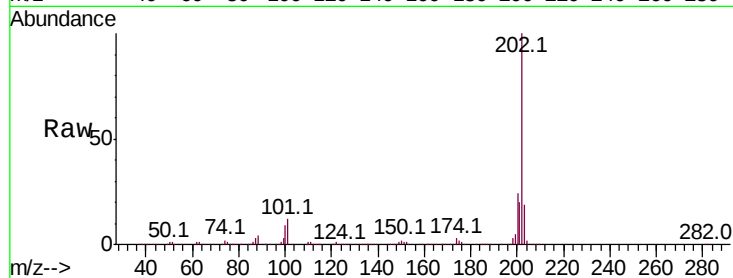




#77
Pvrene
Concen: 36.896 ng
RT: 19.83 min Scan# 2815
Delta R.T. -0.00 min
Lab File: BG036645.D
Acq: 11 Sep 2018 4:07

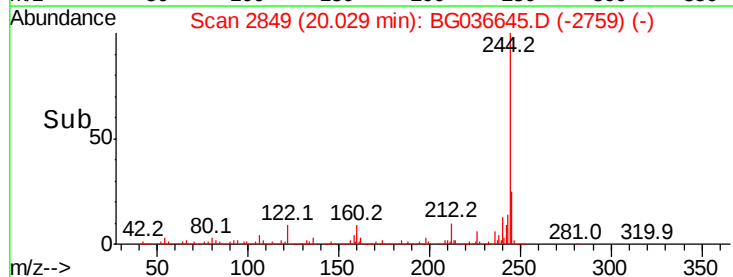
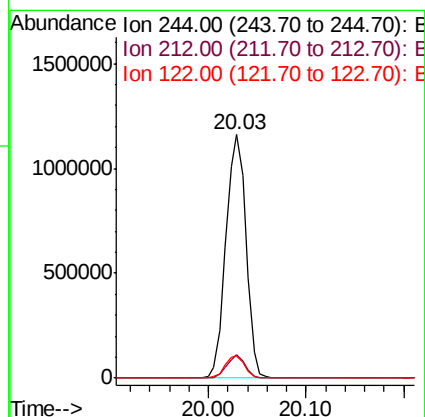
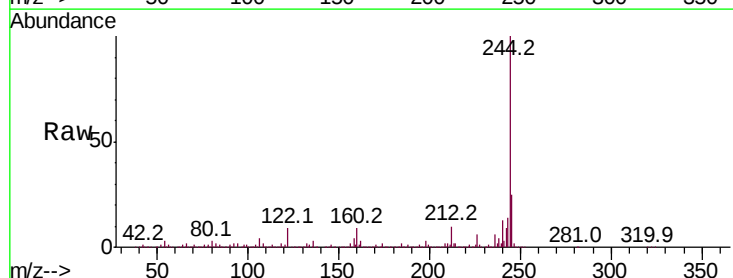
Instrument :
BNA_G
ClientSampleId :

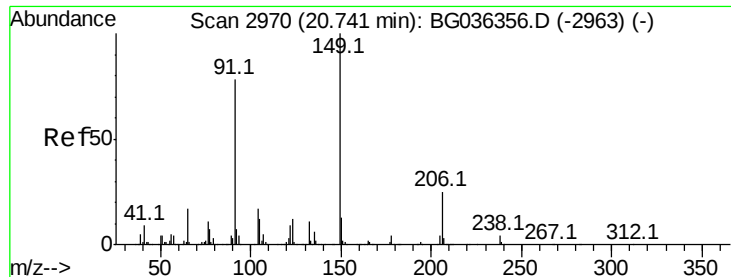
Tot Ion:202 Resp: 1180773
Ion Ratio Lower Upper
202 100
200 23.6 18.3 27.5
203 19.5 15.1 22.7



#78
Terphenyl-d14
Concen: 74.588 ng
RT: 20.03 min Scan# 2849
Delta R.T. -0.00 min
Lab File: BG036645.D
Acq: 11 Sep 2018 4:07

Tgt Ion:244 Resp: 1660713
Ion Ratio Lower Upper
244 100
212 9.6 7.0 10.6
122 9.2 7.1 10.7

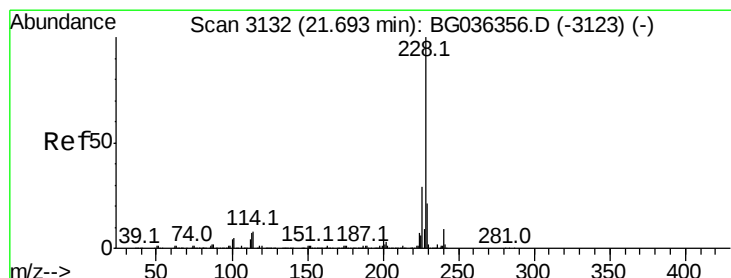
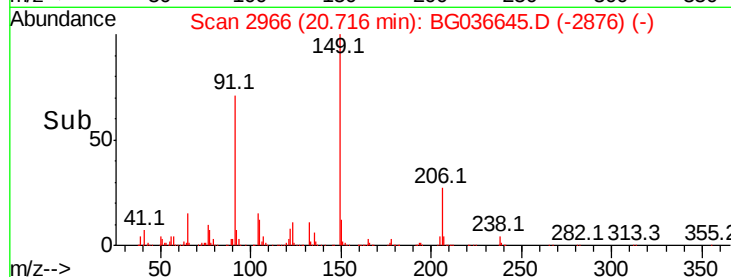
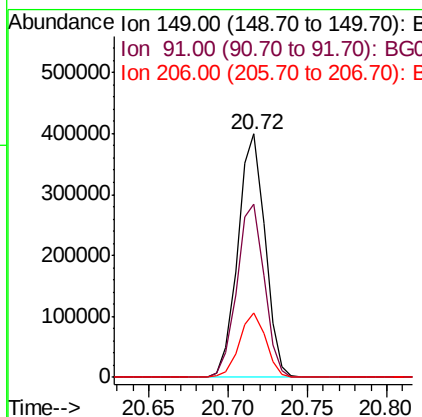
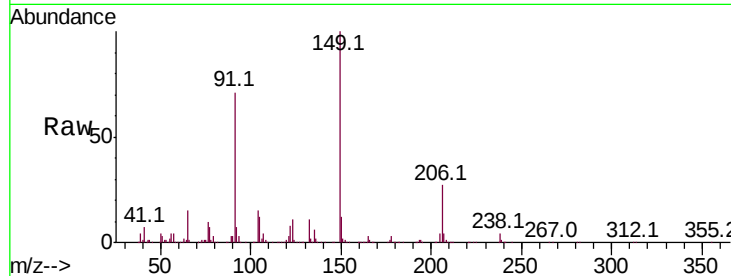




#79
Butylbenzylphthalate
Concen: 37.316 ng
RT: 20.72 min Scan# 2966
Delta R.T. -0.00 min
Lab File: BG036645.D
Acq: 11 Sep 2018 4:07

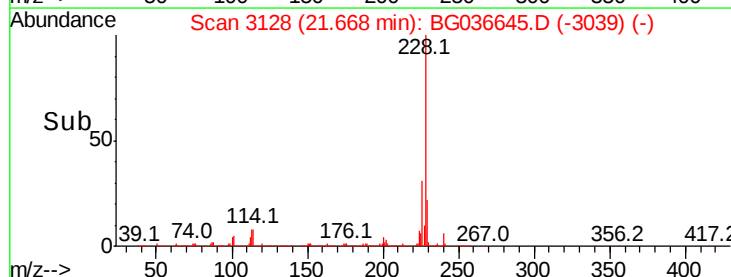
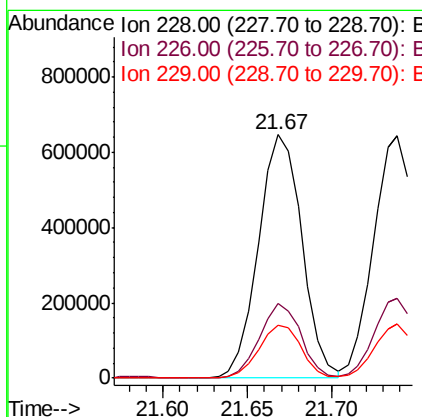
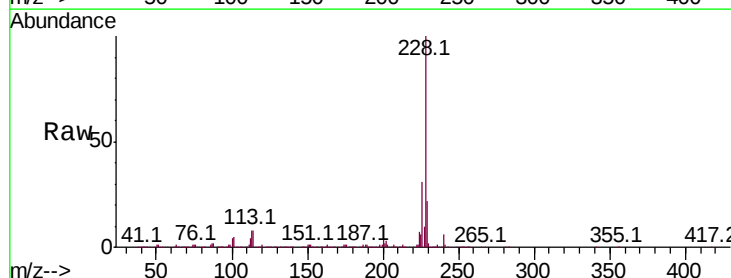
Instrument :
BNA_G
ClientSampled :

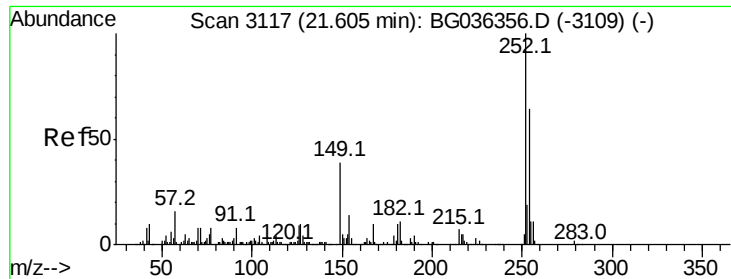
Tot Ion:149 Resp: 475263
Ion Ratio Lower Upper
149 100
91 71.0 62.0 93.0
206 26.5 19.6 29.4



#80
Benzo(a)anthracene
Concen: 36.761 ng
RT: 21.67 min Scan# 3128
Delta R.T. -0.01 min
Lab File: BG036645.D
Acq: 11 Sep 2018 4:07

Tgt Ion:228 Resp: 1158976
Ion Ratio Lower Upper
228 100
226 30.5 23.4 35.2
229 21.6 17.1 25.7

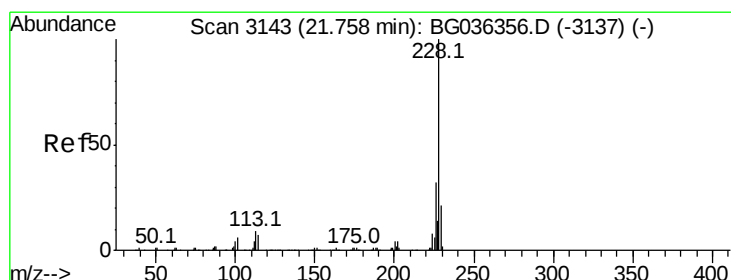
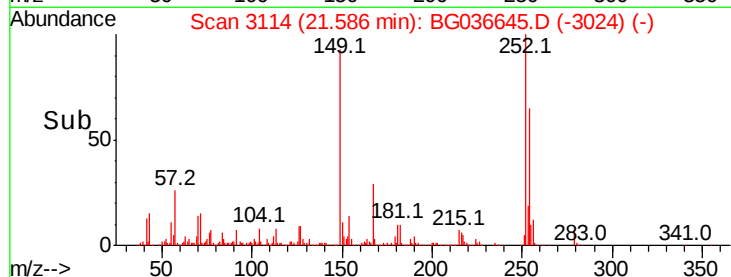
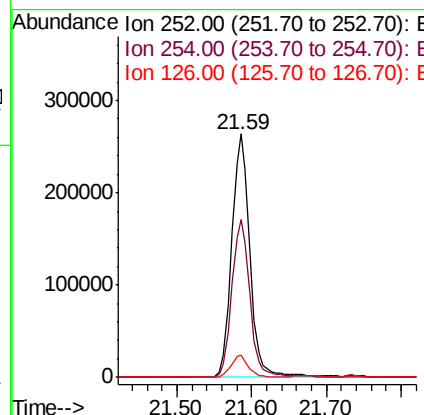
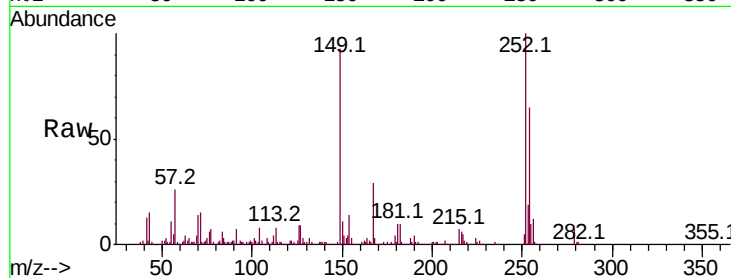




#81
 3,3'-Dichlorobenzidine
 Concen: 35.770 ng
 RT: 21.59 min Scan# 3114
 Delta R.T. -0.00 min
 Lab File: BG036645.D
 Acq: 11 Sep 2018 4:07

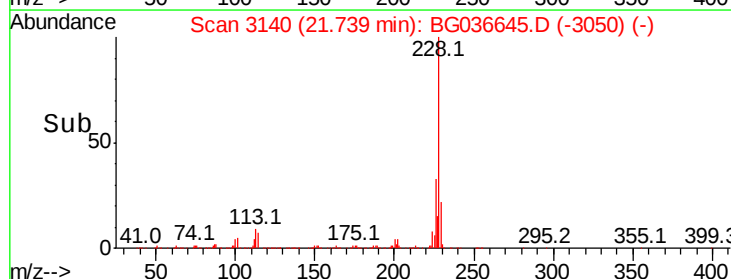
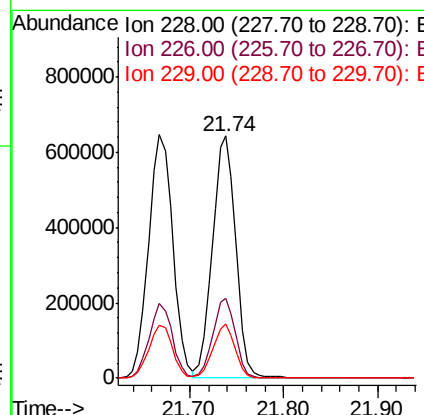
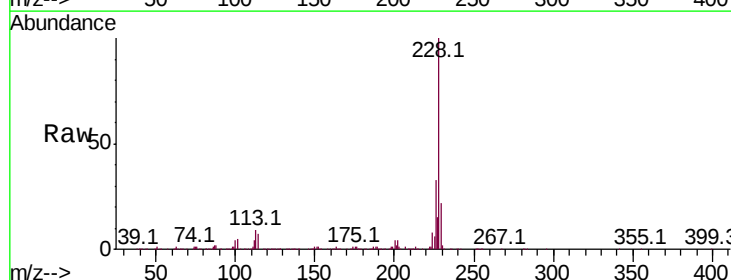
Instrument :
 BNA_G
 ClientSampleId :

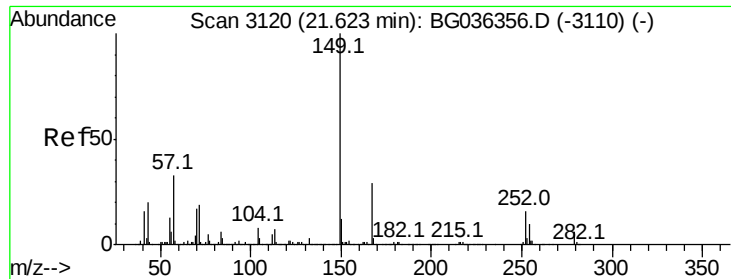
Tot Ion:252 Resp: 449445
 Ion Ratio Lower Upper
 252 100
 254 65.0 51.0 76.4
 126 8.8 7.4 11.0



#82
 Chrysene
 Concen: 37.277 ng
 RT: 21.74 min Scan# 3140
 Delta R.T. -0.00 min
 Lab File: BG036645.D
 Acq: 11 Sep 2018 4:07

Tgt Ion:228 Resp: 1113992
 Ion Ratio Lower Upper
 228 100
 226 32.9 25.5 38.3
 229 22.2 16.9 25.3

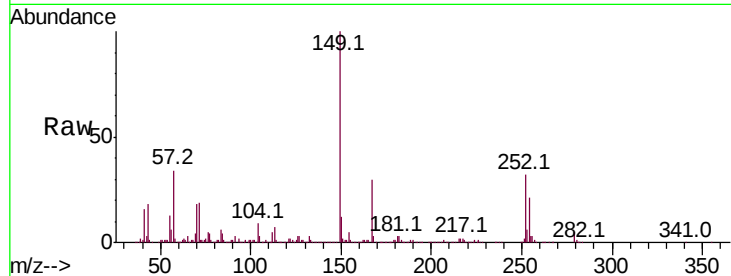




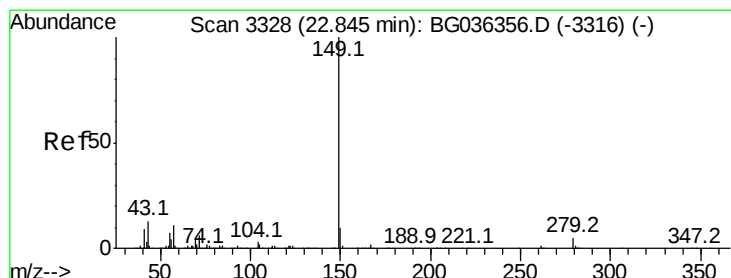
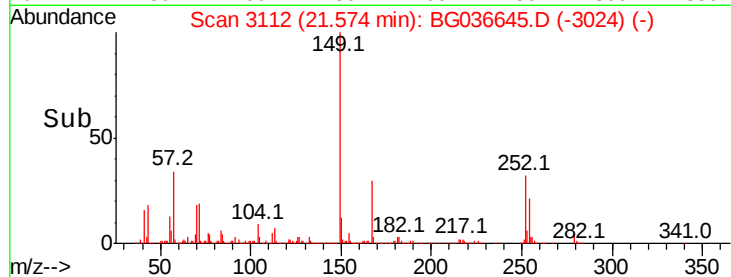
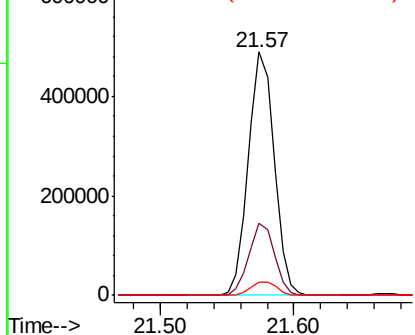
#83
 Bis(2-ethylhexyl)phthalate
 Concen: 36.567 ng
 RT: 21.57 min Scan# 3112
 Delta R.T. -0.01 min
 Lab File: BG036645.D
 Acq: 11 Sep 2018 4:07

Instrument :
 BNA_G
 ClientSampleId :

Tot Ion	Ratio	Lower	Upper
149	100		
167	29.6	23.4	35.0
279	5.4	4.6	7.0

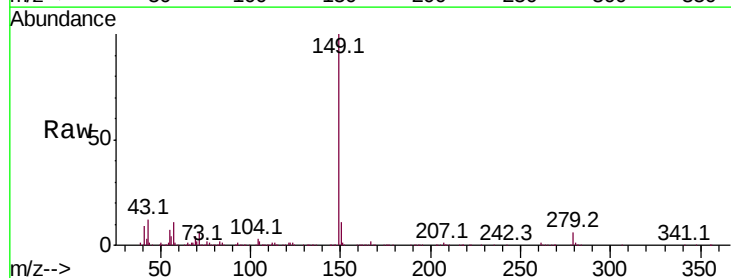


Abundance Ion 149.00 (148.70 to 149.70): E
 Ion 167.00 (166.70 to 167.70): E
 Ion 279.00 (278.70 to 279.70): E

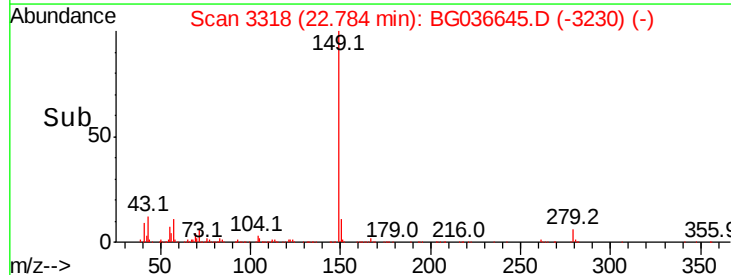
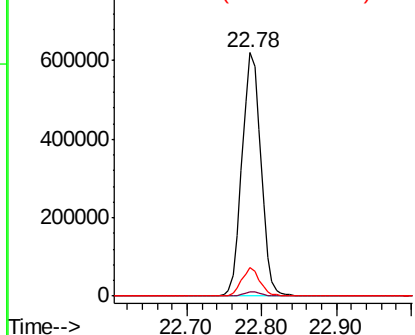


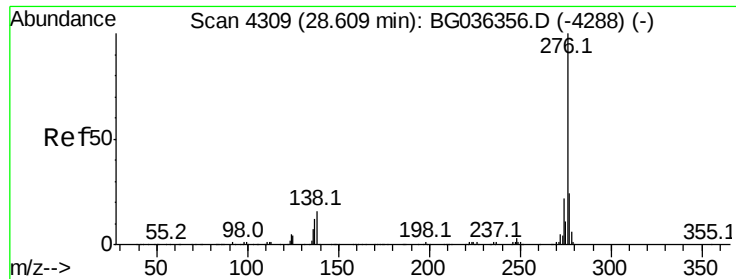
#84
 Di-n-octyl phthalate
 Concen: 36.576 ng
 RT: 22.78 min Scan# 3318
 Delta R.T. -0.01 min
 Lab File: BG036645.D
 Acq: 11 Sep 2018 4:07

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



Abundance Ion 149.00 (148.70 to 149.70): E
 Ion 167.00 (166.70 to 167.70): E
 Ion 43.00 (42.70 to 43.70): BG



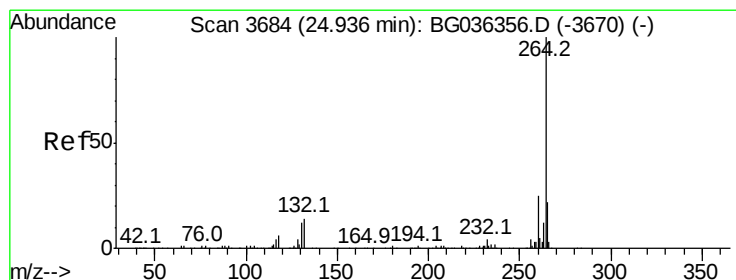
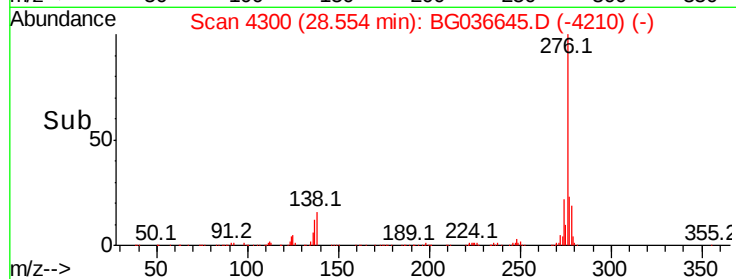
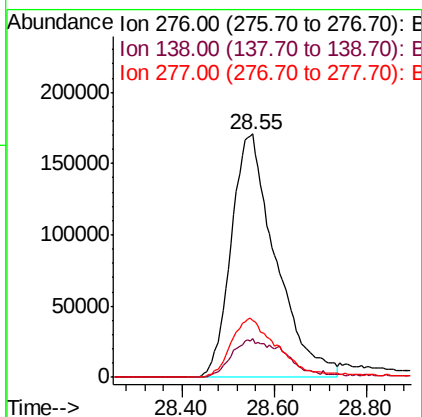
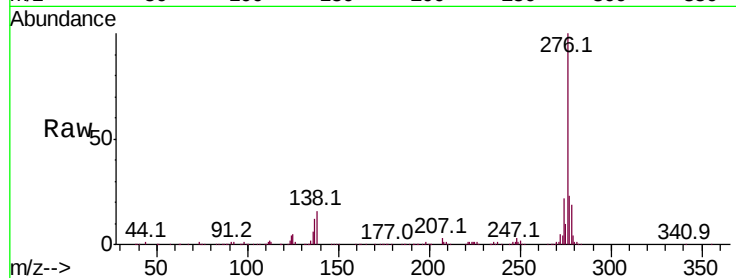


#85
 Indeno(1,2,3-cd)pyrene
 Concen: 32.897 ng
 RT: 28.55 min Scan# 4300
 Delta R.T. -0.00 min
 Lab File: BG036645.D
 Acq: 11 Sep 2018 4:07

Instrument :
 BNA_G
 ClientSampleId :

Tot Ion:276 Resp: 1141851

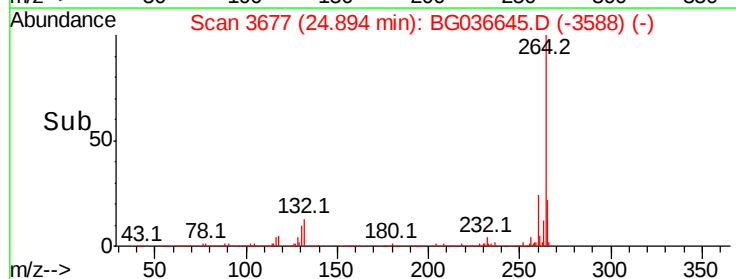
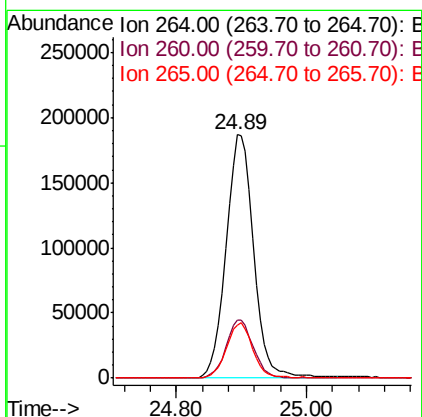
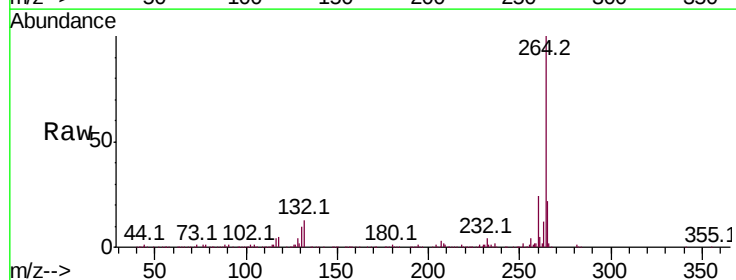
Ion	Ratio	Lower	Upper
276	100		
138	13.4	10.6	15.8
277	25.7	20.6	30.8

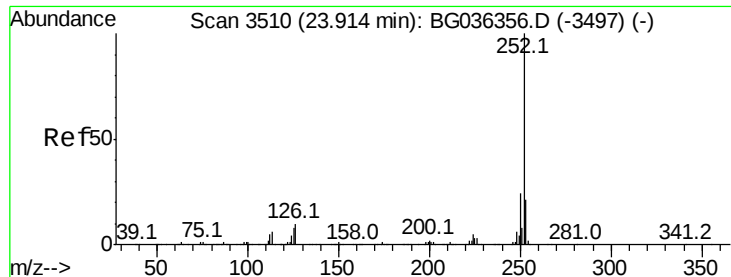


#86
 Perylene-d12
 Concen: 20.000 ng
 RT: 24.89 min Scan# 3677
 Delta R.T. -0.01 min
 Lab File: BG036645.D
 Acq: 11 Sep 2018 4:07

Tgt Ion:264 Resp: 549210

Ion	Ratio	Lower	Upper
264	100		
260	23.6	19.6	29.4
265	21.7	17.4	26.0





#87

Benzo(b)fluoranthene

Concen: 37.033 ng

RT: 23.88 min Scan# 3504

Delta R.T. -0.01 min

Lab File: BG036645.D

Acq: 11 Sep 2018 4:07

Instrument :

BNA_G

ClientSampleId :

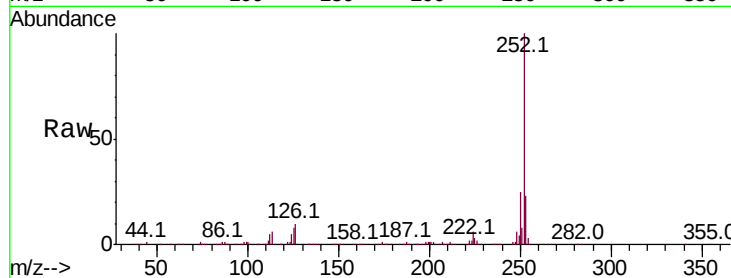
Tot Ion:252 Resp: 1129412

Ion Ratio Lower Upper

252 100

253 23.2 17.1 25.7

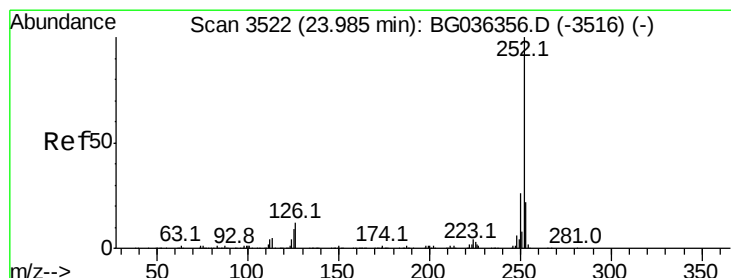
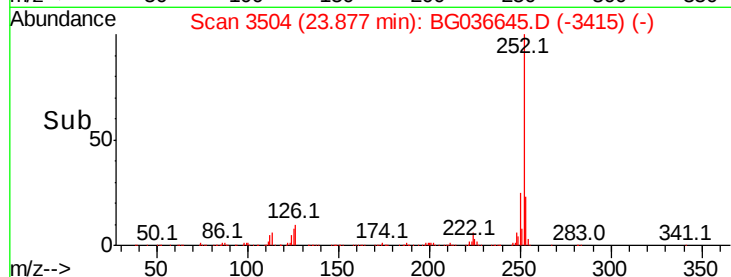
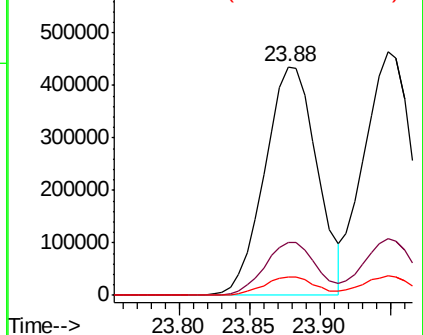
125 8.2 6.6 10.0



Abundance Ion 252.00 (251.70 to 252.70): E

Ion 253.00 (252.70 to 253.70): E

Ion 125.00 (124.70 to 125.70): E



#88

Benzo(k)fluoranthene

Concen: 37.995 ng

RT: 23.95 min Scan# 3516

Delta R.T. -0.01 min

Lab File: BG036645.D

Acq: 11 Sep 2018 4:07

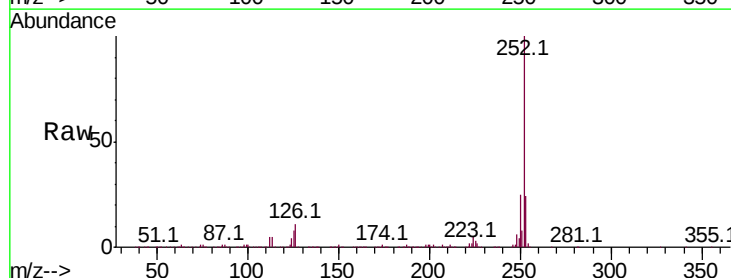
Tgt Ion:252 Resp: 1132042

Ion Ratio Lower Upper

252 100

253 23.5 18.0 27.0

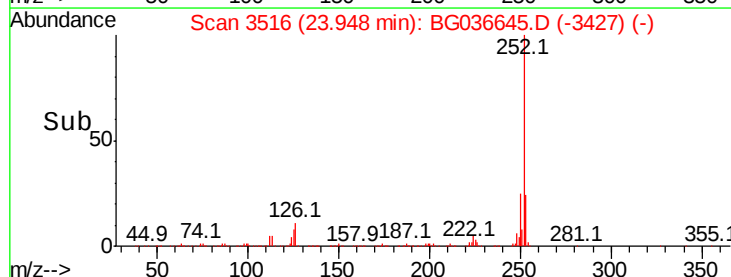
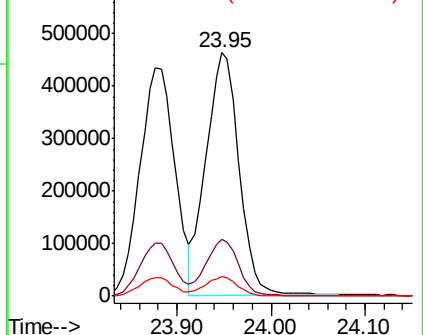
125 8.3 7.0 10.6

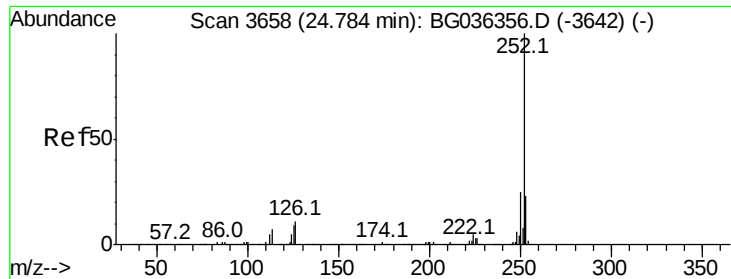


Abundance Ion 252.00 (251.70 to 252.70): E

Ion 253.00 (252.70 to 253.70): E

Ion 125.00 (124.70 to 125.70): E





#89

Benzo(a)pyrene

Concen: 37.507 ng

RT: 24.75 min Scan# 3652

Delta R.T. -0.01 min

Lab File: BG036645.D

Acq: 11 Sep 2018 4:07

Instrument :

BNA_G

ClientSampleId :

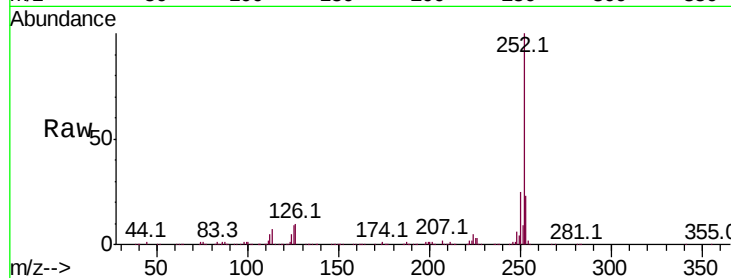
Tot Ion:252 Resp: 1099177

Ion Ratio Lower Upper

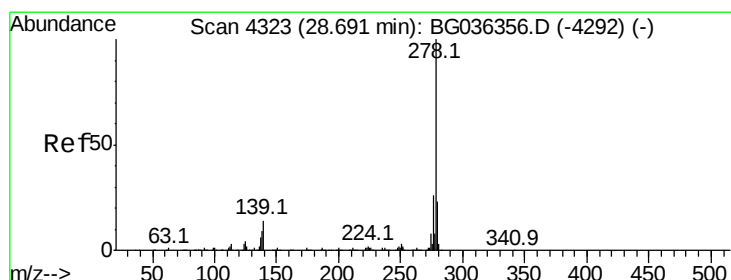
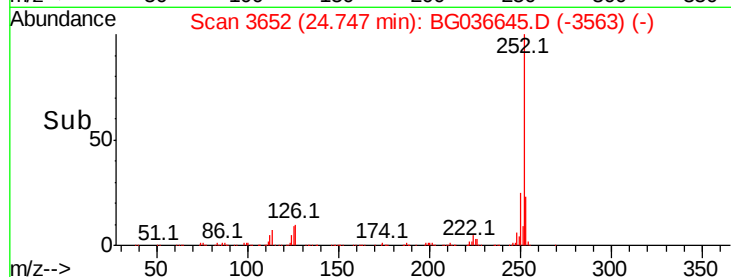
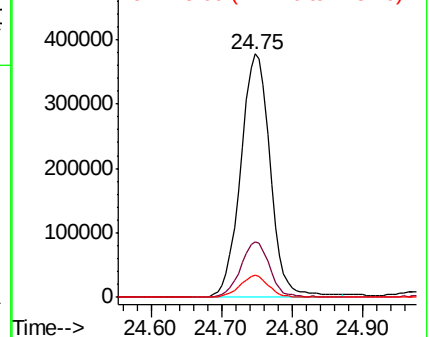
252 100

253 22.6 18.2 27.2

125 9.3 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: 32.303 ng

RT: 28.61 min Scan# 4310

Delta R.T. -0.01 min

Lab File: BG036645.D

Acq: 11 Sep 2018 4:07

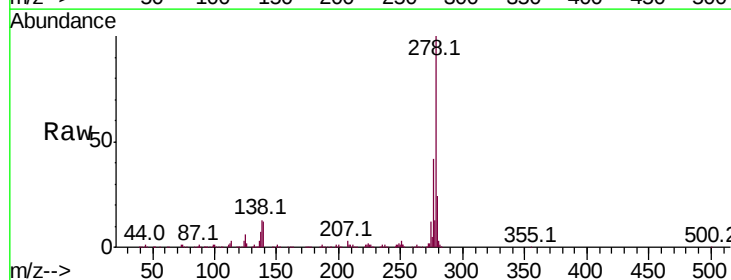
Tgt Ion:278 Resp: 913931

Ion Ratio Lower Upper

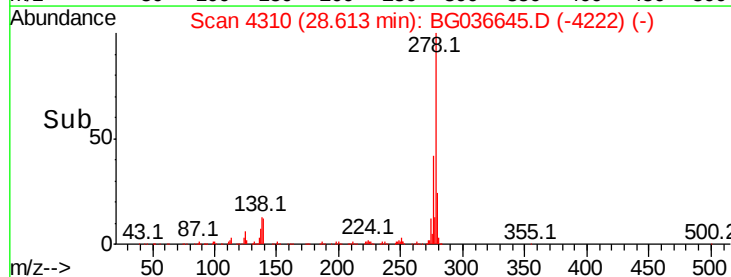
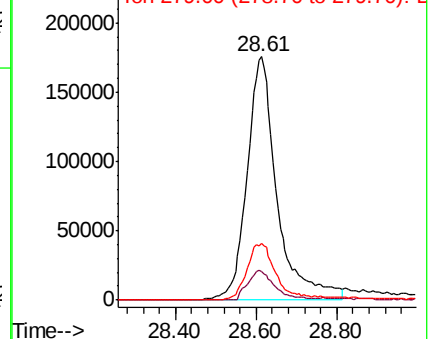
278 100

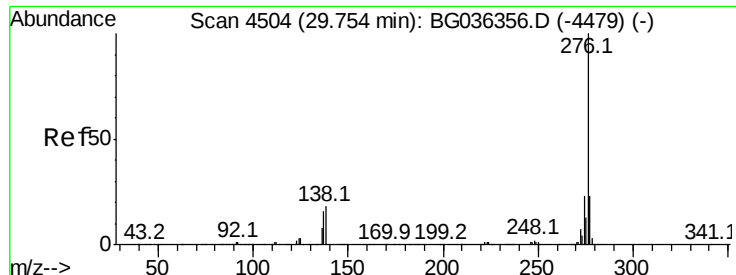
139 11.8 11.0 16.4

279 23.6 18.7 28.1



Abundance Ion 278.00 (277.70 to 278.70): E
Ion 139.00 (138.70 to 139.70): E
Ion 279.00 (278.70 to 279.70): E





#91

Benzo(a,h,i)perylene

Concen: 33.305 ng

RT: 29.68 min Scan# 4492

Delta R.T. -0.01 min

Lab File: BG036645.D

Acq: 11 Sep 2018 4:07

Instrument :

BNA_G

ClientSampleId :

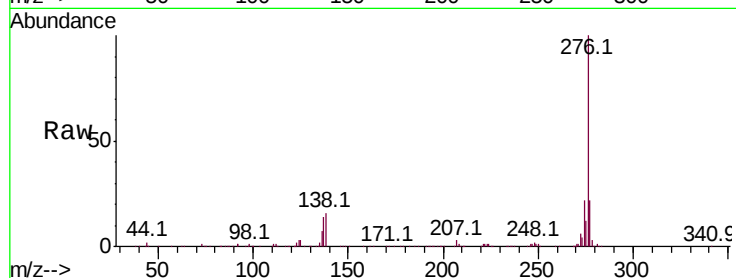
Tot Ion:276 Resp: 946915

Ion Ratio Lower Upper

276 100

277 22.1 18.4 27.6

138 16.1 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

