

Data Path : Z:\SVOASRV\HPCHEM1\BNA G\DATA\BG102518\
 Data File : BG037567.D
 Acq On : 26 Oct 2018 6:05
 Operator : JU/SJ
 Sample : J5655-02MS
 Misc :
 ALS Vial : 23 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :
 S37-0008MS

Quant Time: Oct 26 07:48:01 2018
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA G\METHODS\8270-BG101818.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Thu Oct 18 14:06:42 2018
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	8.10	152	54165	20.00	ng	0.00
21) Naphthalene-d8	10.92	136	251937	20.00	ng	0.00
39) Acenaphthene-d10	14.74	164	170000	20.00	ng	0.00
64) Phenanthrene-d10	17.49	188	393215	20.00	ng	0.00
76) Chrysene-d12	21.77	240	347826	20.00	ng	0.00
87) Perylene-d12	25.10	264	368907	20.00	ng	-0.01

System Monitoring Compounds	R.T.	QIon	Response	Conc	Units	Dev(Min)
5) 2-Fluorophenol	5.64	112	200566	61.91	ng	0.00
7) Phenol-d6	7.25	99	186219	38.01	ng	0.00
23) Nitrobenzene-d5	9.28	82	381172	84.75	ng	0.00
42) 2,4,6-Tribromophenol	16.23	330	230193	124.15	ng	0.00
45) 2-Fluorobiphenyl	13.36	172	894345	79.33	ng	0.00
79) Terphenyl-d14	20.08	244	1297738	79.72	ng	0.00

Target Compounds	R.T.	QIon	Response	Conc	Units	Qvalue
2) 1,4-Dioxane	3.53	88	24740	15.058	ng	98
3) Pyridine	3.94	79	59013	14.251	ng	96
4) n-Nitrosodimethylamine	3.86	42	34110	23.126	ng	# 93
6) Aniline	7.43	93	159166	26.632	ng	97
8) 2-Chlorophenol	7.66	128	166829	44.017	ng	98
9) Benzaldehyde	7.24	77	121011	39.488	ng	98
10) Phenol	7.27	94	83194	16.095	ng	99
11) bis(2-Chloroethyl)ether	7.52	93	193215	49.216	ng	98
12) 1,3-Dichlorobenzene	7.99	146	184336	43.687	ng	98
13) 1,4-Dichlorobenzene	8.14	146	187442	43.429	ng	98
14) 1,2-Dichlorobenzene	8.46	146	182454	43.946	ng	97
15) Benzyl Alcohol	8.34	79	116614	32.215	ng	96
16) 2,2'-oxybis(1-Chloropropan	8.62	45	356353	50.730	ng	97
17) 2-Methylphenol	8.54	107	127335	37.262	ng	98
18) Hexachloroethane	9.19	117	65775	44.702	ng	94
19) n-Nitroso-di-n-propylamine	8.91	70	166126	49.244	ng	94
20) 3+4-Methylphenols	8.87	107	159060	32.555	ng	96
22) Acetophenone	8.93	105	311501	49.300	ng	# 98
24) Nitrobenzene	9.33	77	237567	50.848	ng	96
25) Isophorone	9.84	82	476238	57.955	ng	96
26) 2-Nitrophenol	10.04	139	113702	54.022	ng	98
27) 2,4-Dimethylphenol	10.08	122	195414	52.000	ng	98
28) bis(2-Chloroethoxy)methane	10.32	93	289525	53.776	ng	99
29) 2,4-Dichlorophenol	10.57	162	209983	50.186	ng	97
30) 1,2,4-Trichlorobenzene	10.78	180	206702	45.428	ng	98
31) Naphthalene	10.98	128	644593	52.090	ng	99
32) Benzoic acid	10.16	122	41255	16.902	ng	96
33) 4-Chloroaniline	11.09	127	167040	28.729	ng	95
34) Hexachlorobutadiene	11.24	225	116890	43.345	ng	97
35) Caprolactam	11.88	113	11743m	6.998	ng	
36) 4-Chloro-3-methylphenol	12.18	107	223941	47.458	ng	96
37) 2-Methylnaphthalene	12.57	142	504705	55.951	ng	99
38) 1-Methylnaphthalene	12.79	142	479541	54.741	ng	98
40) 1,2,4,5-Tetrachlorobenzene	12.93	216	255838	46.657	ng	99

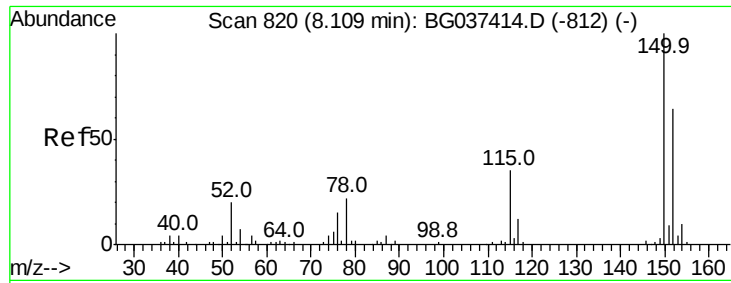
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41) Hexachlorocyclopentadiene	12.90	237	274750	104.895	nq	99
43) 2,4,6-Trichlorophenol	13.17	196	191966	52.401	nq	99
44) 2,4,5-Trichlorophenol	13.24	196	206931	51.881	nq	99
46) 1,1'-Biphenyl	13.57	154	649724	46.149	nq	97
47) 2-Chloronaphthalene	13.62	162	518607	48.689	nq	99
48) 2-Nitroaniline	13.83	65	177228	54.869	nq	97
49) Acenaphthylene	14.47	152	860935	53.733	nq	99
50) Dimethylphthalate	14.19	163	675813	51.387	nq	99
51) 2,6-Dinitrotoluene	14.32	165	157261	54.053	nq	93
52) Acenaphthene	14.80	154	504698	51.146	nq	99
53) 3-Nitroaniline	14.65	138	118784	36.777	nq	# 99
54) 2,4-Dinitrophenol	14.85	184	134216	93.549	nq	92
55) Dibenzofuran	15.14	168	809217	49.496	nq	98
56) 4-Nitrophenol	14.94	139	126096	52.744	nq	99
57) 2,4-Dinitrotoluene	15.10	165	214998	56.296	nq	95
58) Fluorene	15.78	166	656326	53.608	nq	98
59) 2,3,4,6-Tetrachlorophenol	15.35	232	180659	52.901	nq	97
60) Diethylphthalate	15.54	149	696123	51.557	nq	99
61) 4-Chlorophenyl-phenylether	15.77	204	342403	47.982	nq	100
62) 4-Nitroaniline	15.82	138	160523	50.017	nq	90
63) Azobenzene	16.06	77	668450	51.888	nq	99
65) 4,6-Dinitro-2-methylphenol	15.86	198	112530	53.377	nq	95
66) n-Nitrosodiphenylamine	15.99	169	592172	50.065	nq	99
67) 4-Bromophenyl-phenylether	16.66	248	218542	50.610	nq	97
68) Hexachlorobenzene	16.78	284	219243	48.989	nq	99
69) Atrazine	16.93	200	222215	51.963	nq	99
70) Pentachlorophenol	17.12	266	258093	86.096	nq	97
71) Phenanthrene	17.53	178	1063443	53.214	nq	98
72) Anthracene	17.62	178	1071547	54.638	nq	97
73) Carbazole	17.89	167	974013	49.650	nq	98
74) Di-n-butylphthalate	18.43	149	1153766	52.869	nq	99
75) Fluoranthene	19.53	202	1216056	53.651	nq	97
77) Benzidine	19.71	184	371358	31.399	nq	99
78) Pyrene	19.90	202	1191721	52.411	nq	99
80) Butylbenzylphthalate	20.76	149	531045	57.067	nq	99
81) Benzo(a)anthracene	21.75	228	1130088	54.929	nq	97
82) 3,3'-Dichlorobenzidine	21.66	252	330109	41.396	nq	98
83) Chrysene	21.82	228	1059683	53.565	nq	99
84) Bis(2-ethylhexyl)phthalate	21.62	149	745750	57.172	nq	97
85) Di-n-octyl phthalate	22.87	149	1251559	58.841	nq	99
86) Indeno(1,2,3-cd)pyrene	28.93	276	1227034	57.829	nq	99
88) Benzo(b)fluoranthene	24.04	252	1152767	56.998	nq	99
89) Benzo(k)fluoranthene	24.11	252	1078040	54.405	nq	96
90) Benzo(a)pyrene	24.95	252	1099337	57.203	nq	98
91) Dibenzo(a,h)anthracene	29.00	278	988975	55.788	nq	96
92) Benzo(g,h,i)perylene	30.14	276	1019791	56.861	nq	99

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



#1

1,4-Dichlorobenzene-d4

Concen: 20.000 ng

RT: 8.10 min Scan# 819

Delta R.T. -0.01 min

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BNA_G

ClientSampleId :

S37-0008MS

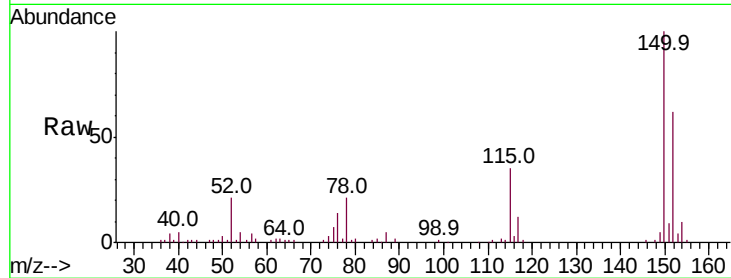
Tot Ion:152 Resp: 54165

Ion Ratio Lower Upper

152 100

150 161.0 126.0 189.0

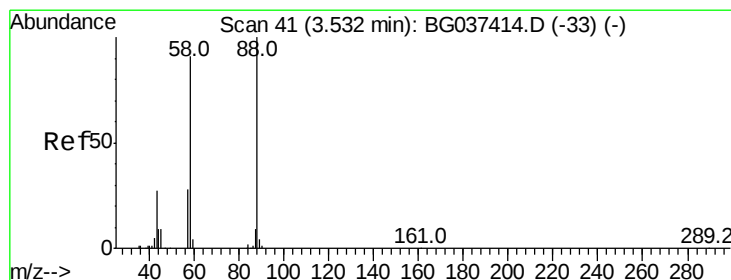
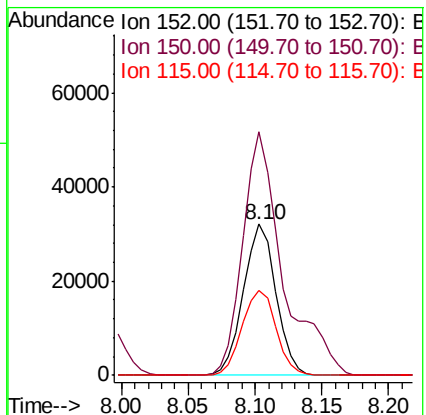
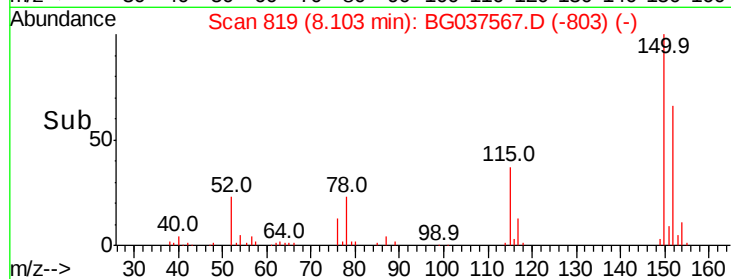
115 56.5 45.5 68.3



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: 15.058 ng

RT: 3.53 min Scan# 40

Delta R.T. -0.01 min

Lab File: BG037567.D

Acq: 26 Oct 2018 6:05

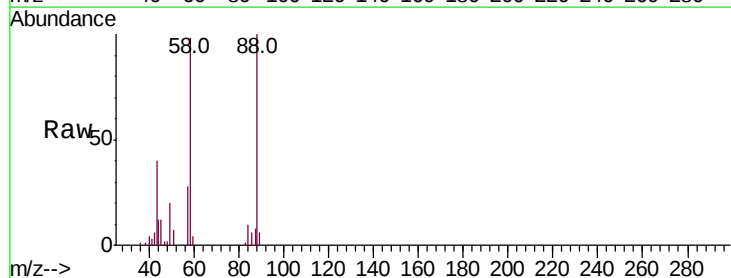
Tgt Ion: 88 Resp: 24740

Ion Ratio Lower Upper

88 100

58 90.7 74.4 111.6

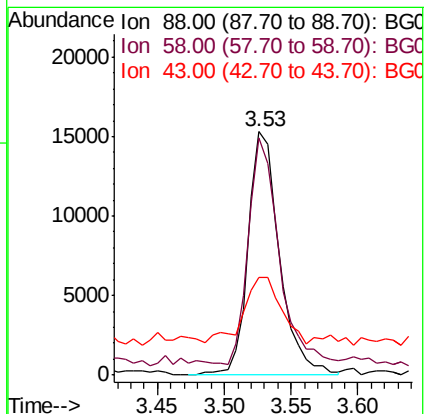
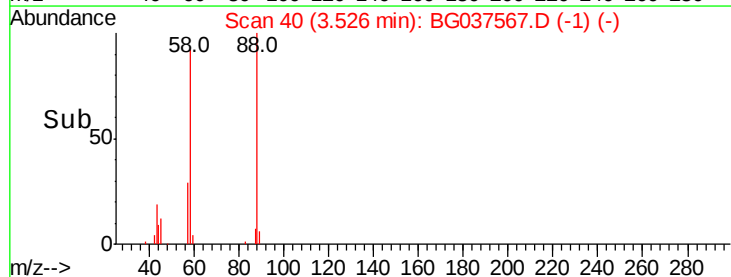
43 33.5 25.8 38.8

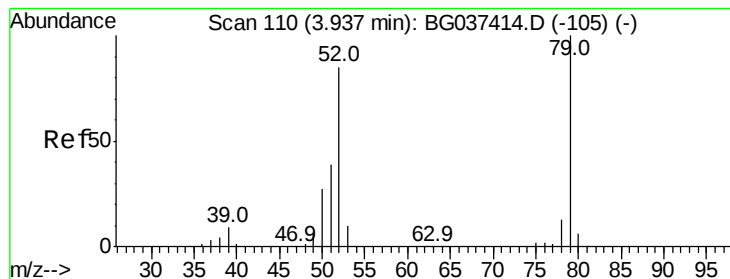


Abundance Ion 88.00 (87.70 to 88.70): BGC

Ion 58.00 (57.70 to 58.70): BGC

Ion 43.00 (42.70 to 43.70): BGC





#3

Pvridine

Concen: 14.251 ng

RT: 3.94 min Scan# 110

Delta R.T. 0.00 min

Lab File: BG037567.D

Acq: 26 Oct 2018 6:05

Instrument :

BNA_G

ClientSampleId :

S37-0008MS

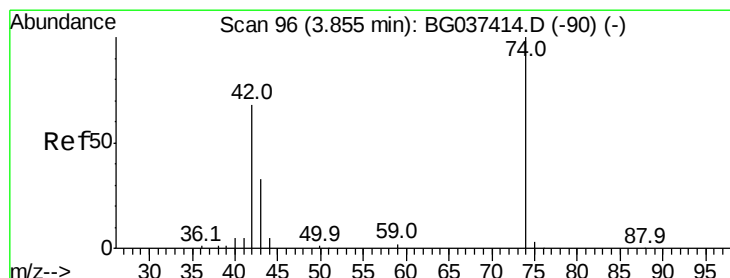
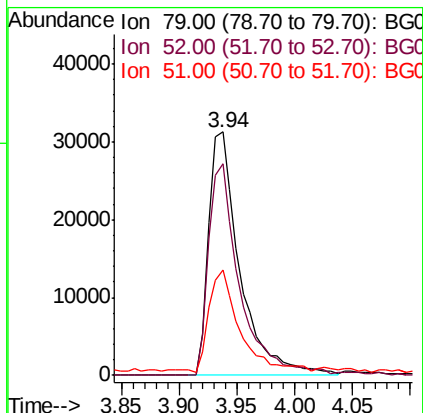
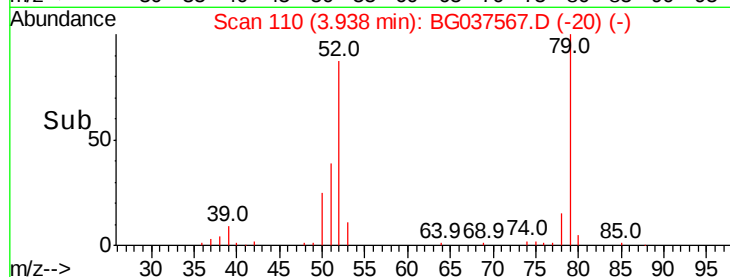
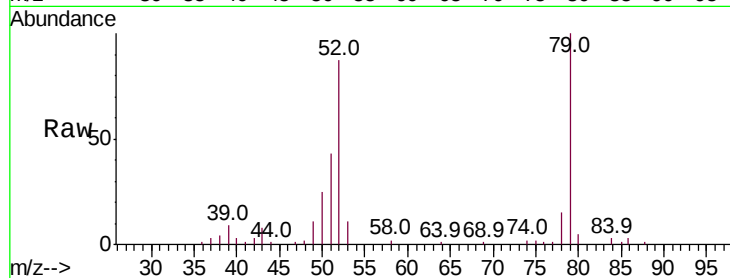
Tot Ion: 79 Resp: 59013

Ion Ratio Lower Upper

79 100

52 87.0 74.2 111.2

51 43.2 34.6 51.8



#4

n-Nitrosodimethylamine

Concen: 23.126 ng

RT: 3.86 min Scan# 96

Delta R.T. 0.00 min

Lab File: BG037567.D

Acq: 26 Oct 2018 6:05

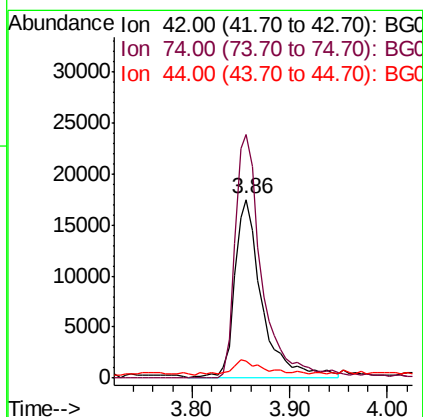
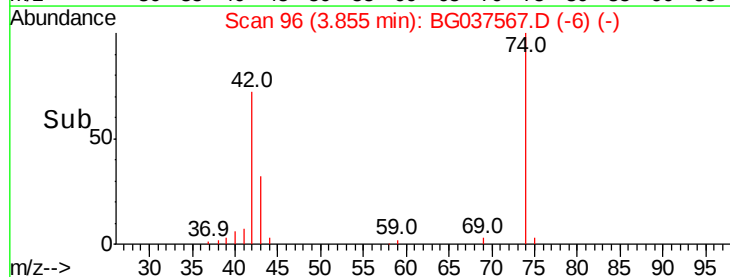
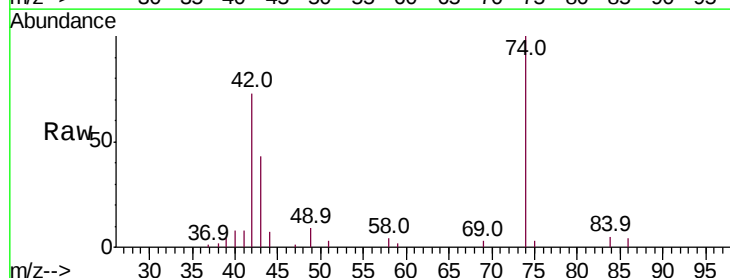
Tgt Ion: 42 Resp: 34110

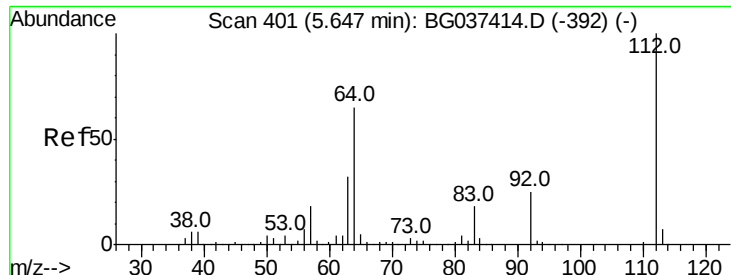
Ion Ratio Lower Upper

42 100

74 136.1 102.0 153.0

44 9.3 9.6 14.4#

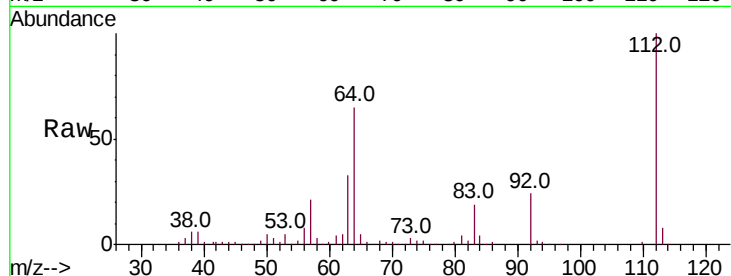




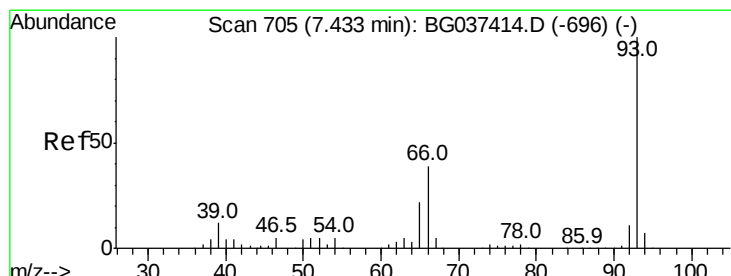
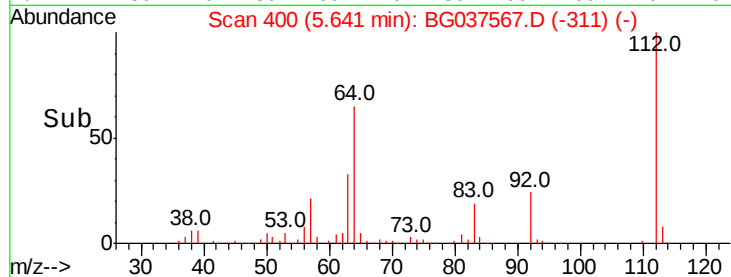
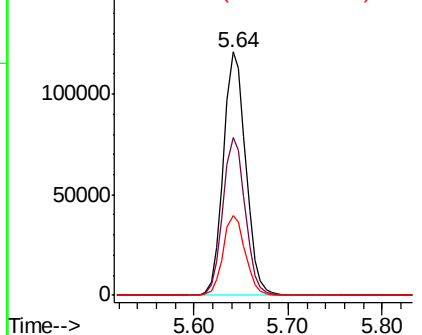
#5
 2-Fluorophenol
 Concen: 61.907 ng
 RT: 5.64 min Scan# 400
 Delta R.T. -0.01 min
 Lab File: BG037567.D
 Acq: 26 Oct 2018 6:05

Instrument :
 BNA_G
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 S37-0008MS

Tot Ion:	112	Resp:	200566
Ion	Ratio	Lower	Upper
112	100		
64	64.9	53.1	79.7
63	32.6	27.3	40.9

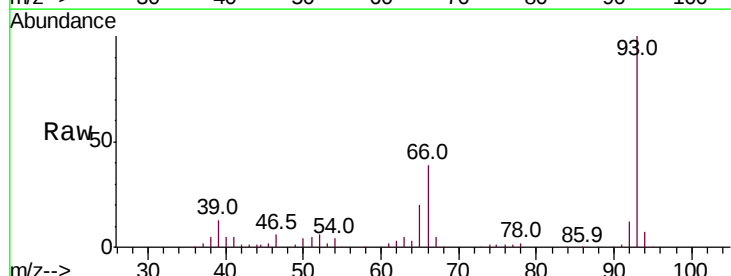


Abundance Ion 112.00 (111.70 to 112.70): BGC
 Ion 64.00 (63.70 to 64.70): BGC
 Ion 63.00 (62.70 to 63.70): BGC

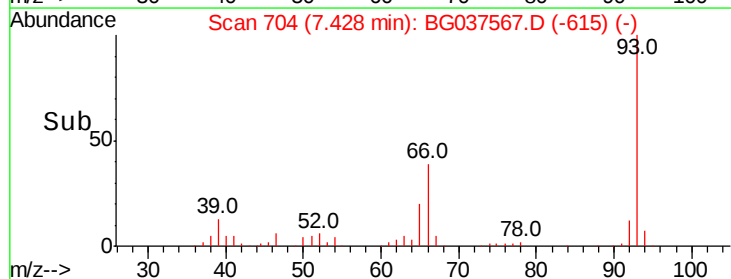
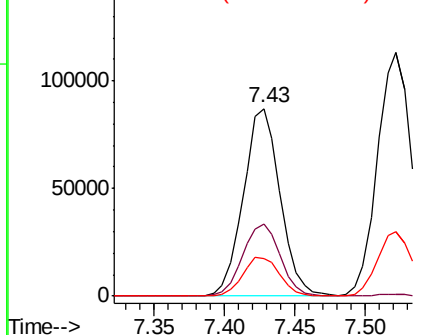


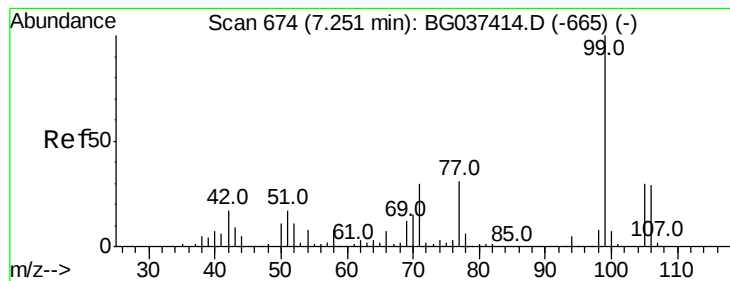
#6
 Aniline
 Concen: 26.632 ng
 RT: 7.43 min Scan# 704
 Delta R.T. -0.01 min
 Lab File: BG037567.D
 Acq: 26 Oct 2018 6:05

Tgt Ion:	93	Resp:	159166
Ion	Ratio	Lower	Upper
93	100		
66	38.6	32.8	49.2
65	20.1	16.4	24.6



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: 38.012 ng

RT: 7.25 min Scan# 673

Delta R.T. -0.01 min

Lab File: BG037567.D

Acq: 26 Oct 2018 6:05

Instrument :

BNA_G

ClientSampleId :

S37-0008MS

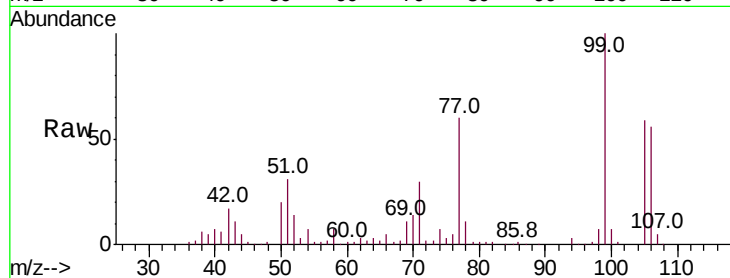
Tot Ion: 99 Resp: 186219

Ion Ratio Lower Upper

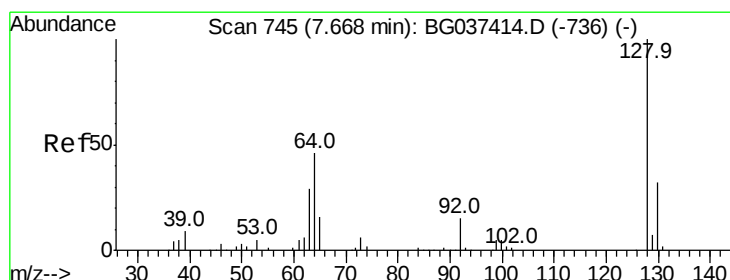
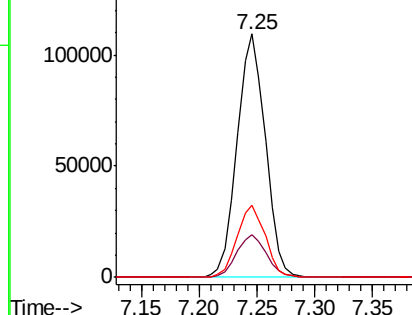
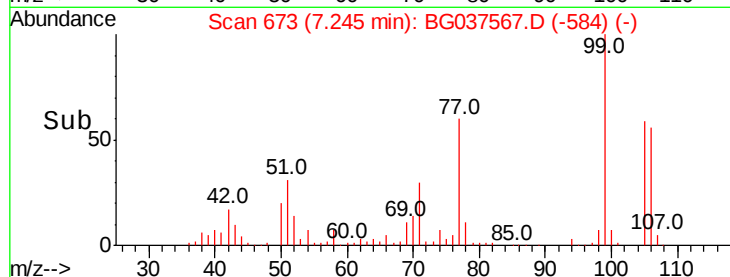
99 100

42 17.5 15.0 22.4

71 29.6 25.5 38.3



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: 44.017 ng

RT: 7.66 min Scan# 744

Delta R.T. -0.01 min

Lab File: BG037567.D

Acq: 26 Oct 2018 6:05

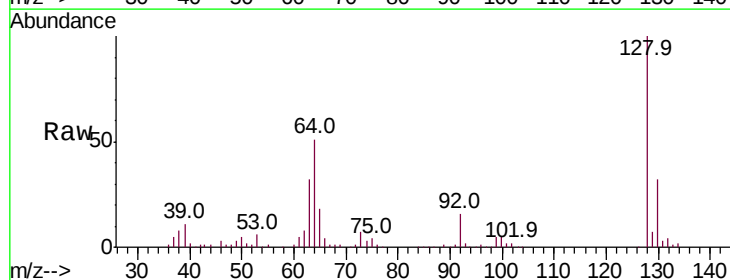
Tgt Ion: 128 Resp: 166829

Ion Ratio Lower Upper

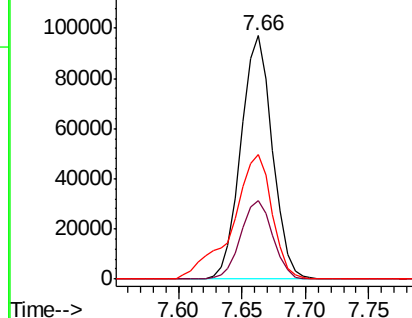
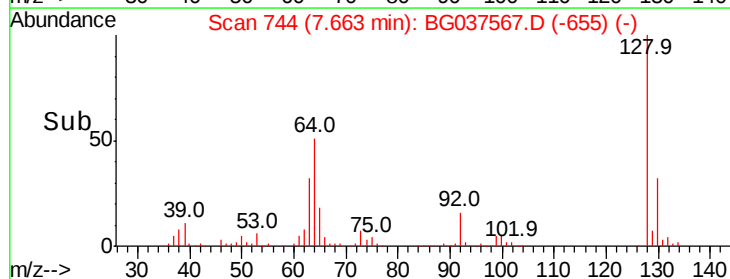
128 100

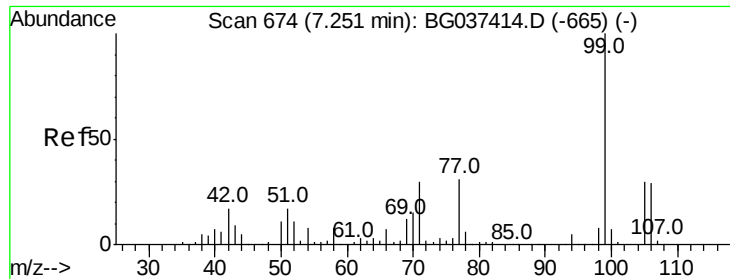
130 32.2 12.0 52.0

64 51.1 32.9 72.9



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





#9

Benzaldehyde

Concen: 39.488 ng

RT: 7.24 min Scan# 672

Delta R.T. -0.01 min

Lab File: BG037567.D

Acq: 26 Oct 2018 6:05

Instrument :

BNA_G

ClientSampleId :

S37-0008MS

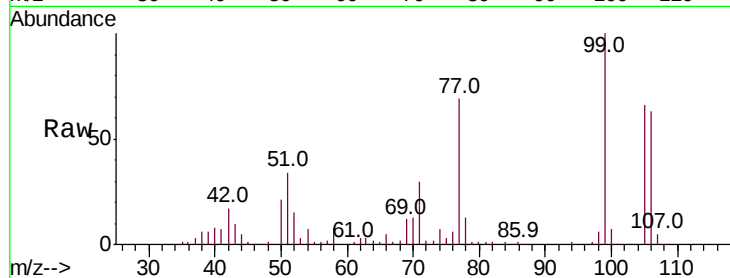
Tot Ion: 77 Resp: 121011

Ion Ratio Lower Upper

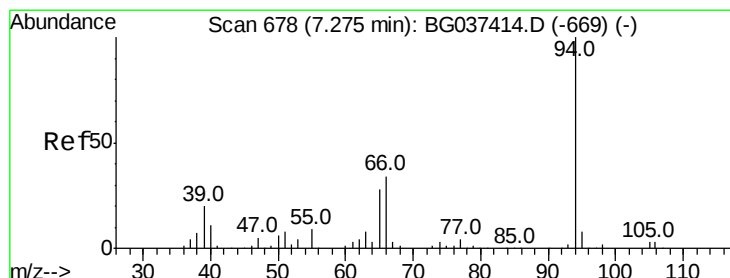
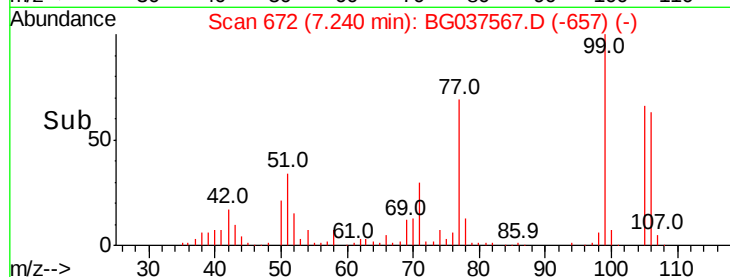
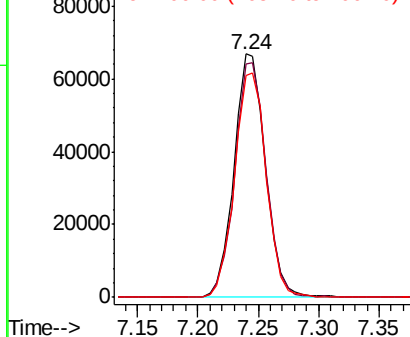
77 100

105 95.8 72.6 112.6

106 91.1 71.3 111.3



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: 16.095 ng

RT: 7.27 min Scan# 678

Delta R.T. 0.00 min

Lab File: BG037567.D

Acq: 26 Oct 2018 6:05

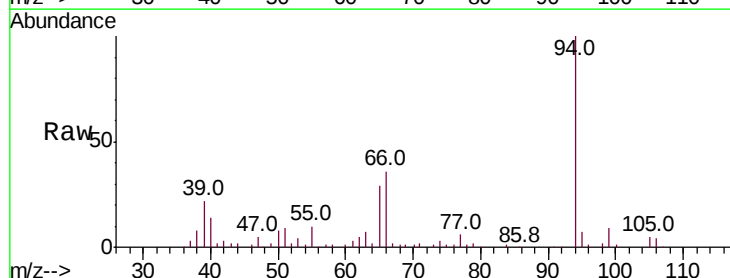
Tgt Ion: 94 Resp: 83194

Ion Ratio Lower Upper

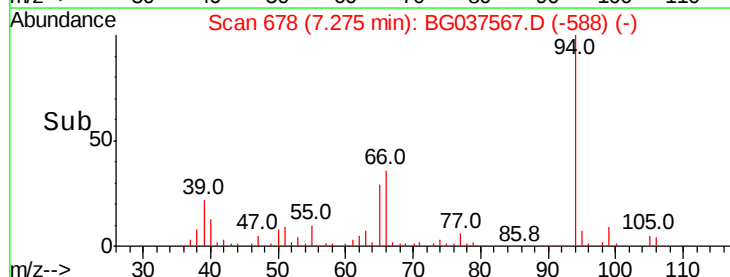
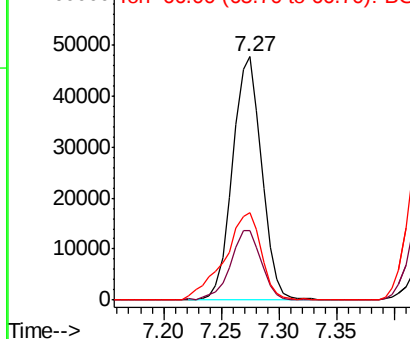
94 100

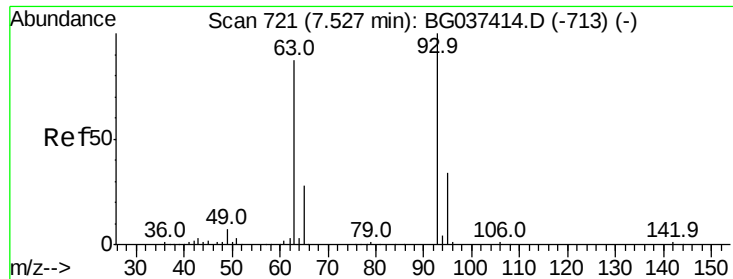
65 28.6 9.7 49.7

66 35.8 15.9 55.9



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

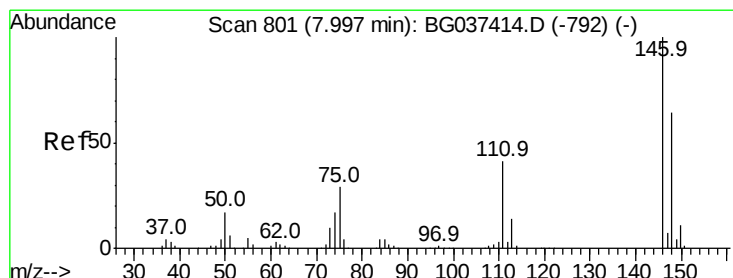
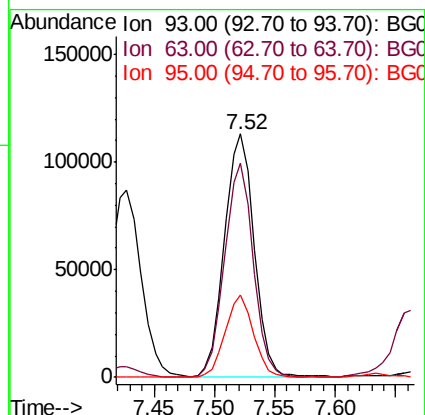
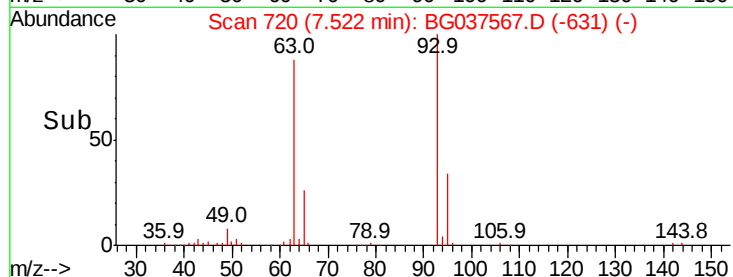
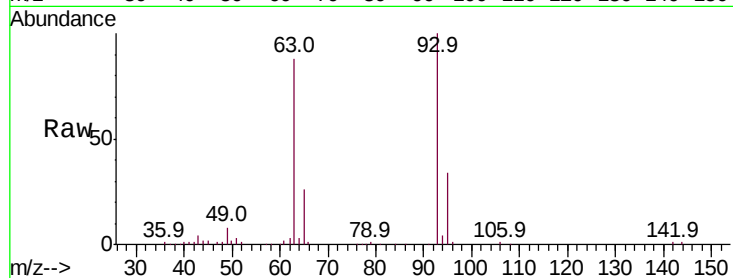




#11
bis(2-Chloroethyl)ether
Concen: 49.216 ng
RT: 7.52 min Scan# 720
Delta R.T. -0.01 min
Lab File: BG037567.D
Acq: 26 Oct 2018 6:05

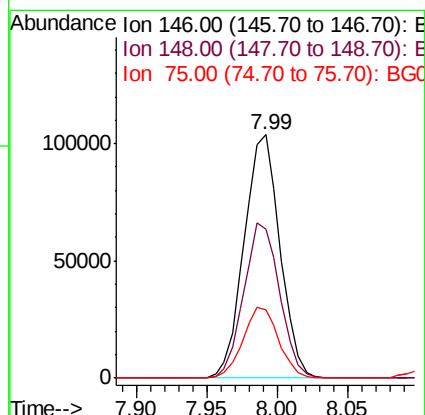
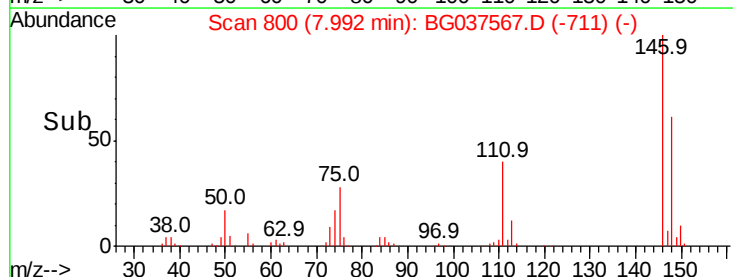
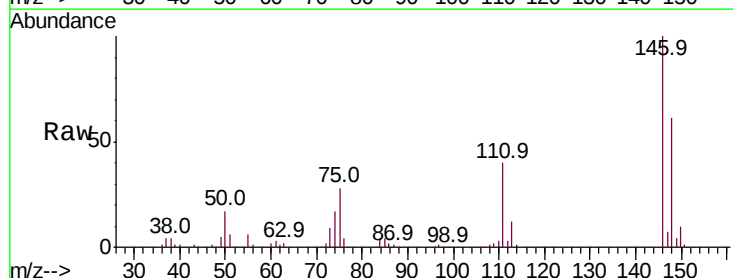
Instrument :
BNA_G
ClientSampleId :
S37-0008MS

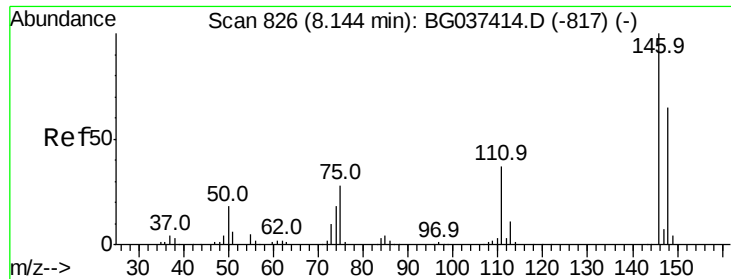
Tot Ion	Ratio	Lower	Upper
93	100		
63	87.9	69.5	109.5
95	34.0	12.6	52.6



#12
1,3-Dichlorobenzene
Concen: 43.687 ng
RT: 7.99 min Scan# 800
Delta R.T. -0.01 min
Lab File: BG037567.D
Acq: 26 Oct 2018 6:05

Tgt Ion	Ratio	Lower	Upper
146	100		
148	61.2	49.8	74.8
75	28.0	23.2	34.8

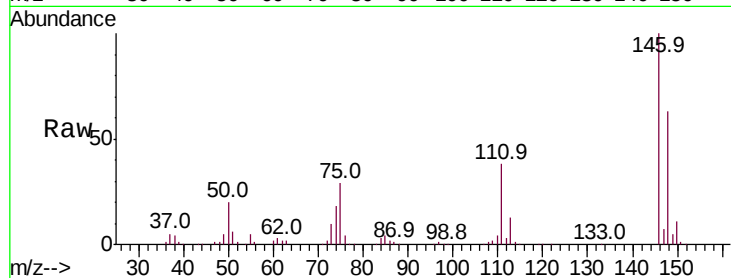




#13
 1,4-Dichlorobenzene
 Concen: 43.429 ng
 RT: 8.14 min Scan# 825
 Delta R.T. -0.01 min
 Lab File: BG037567.D
 Acq: 26 Oct 2018 6:05

Instrument :
 BNA_G
 ClientSampleId :
 S37-0008MS

Tot Ion	Ratio	Lower	Upper
146	100		
148	63.2	51.0	76.6
111	38.0	32.4	48.6

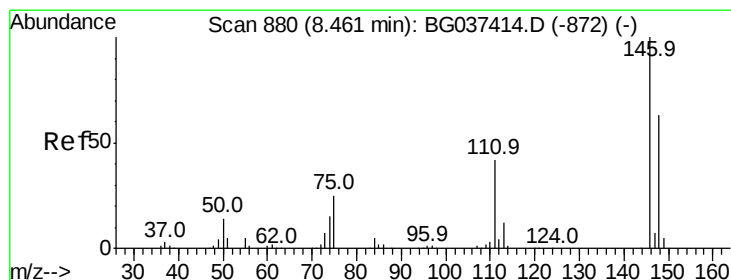
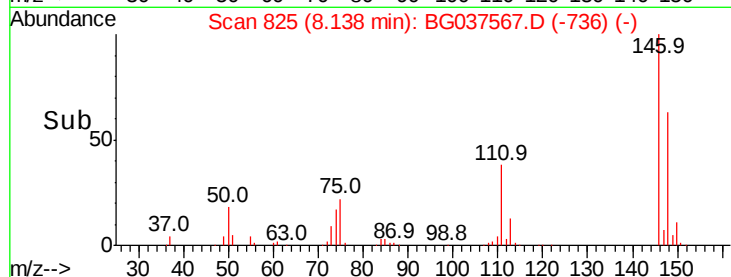
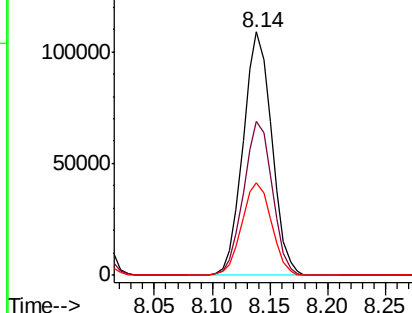


Abundance

Ion 146.00 (145.70 to 146.70): E

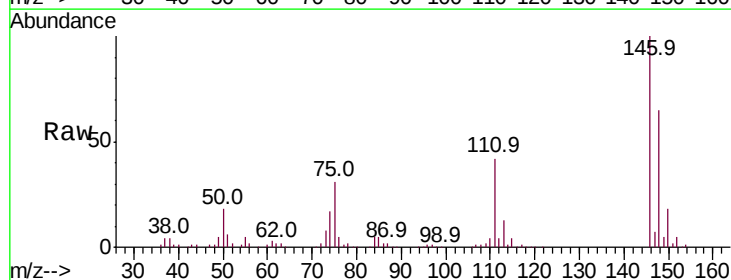
Ion 148.00 (147.70 to 148.70): E

Ion 111.00 (110.70 to 111.70): E



#14
 1,2-Dichlorobenzene
 Concen: 43.946 ng
 RT: 8.46 min Scan# 879
 Delta R.T. -0.01 min
 Lab File: BG037567.D
 Acq: 26 Oct 2018 6:05

Tgt Ion	Ratio	Lower	Upper
146	100		
148	65.1	50.4	75.6
111	41.5	34.6	51.8

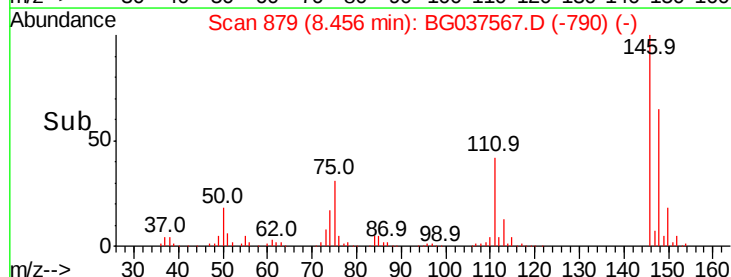
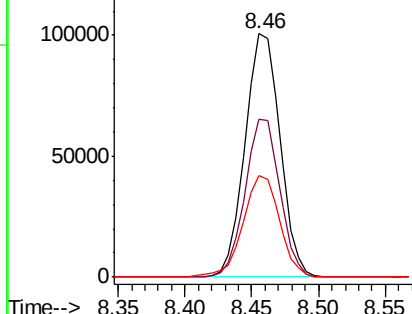


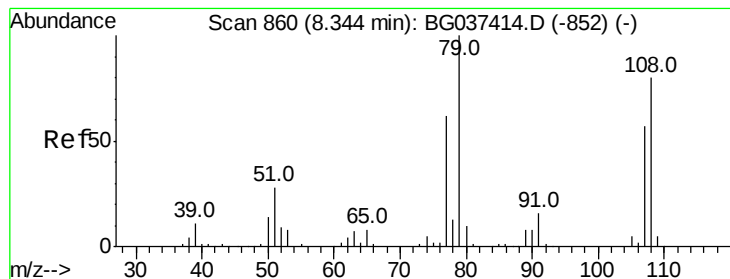
Abundance

Ion 146.00 (145.70 to 146.70): E

Ion 148.00 (147.70 to 148.70): E

Ion 111.00 (110.70 to 111.70): E





#15

Benzyl Alcohol

Concen: 32.215 ng

RT: 8.34 min Scan# 860

Delta R.T. 0.00 min

Lab File: BG037567.D

Acq: 26 Oct 2018 6:05

Instrument :

BNA_G

ClientSampleId :

S37-0008MS

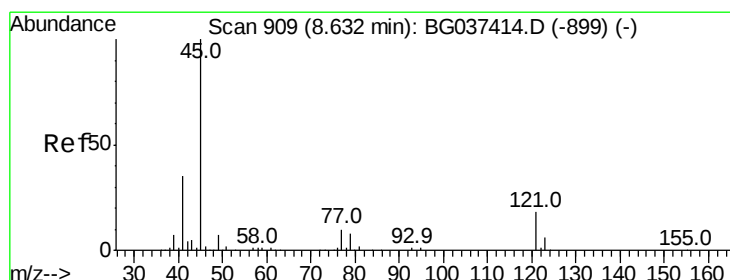
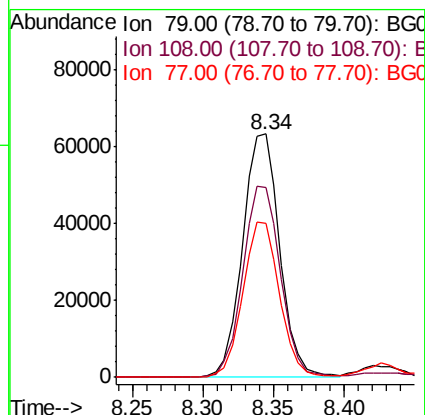
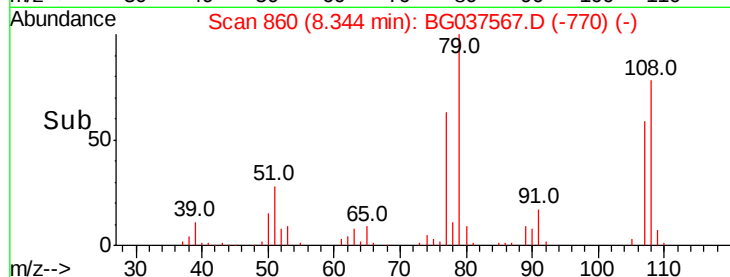
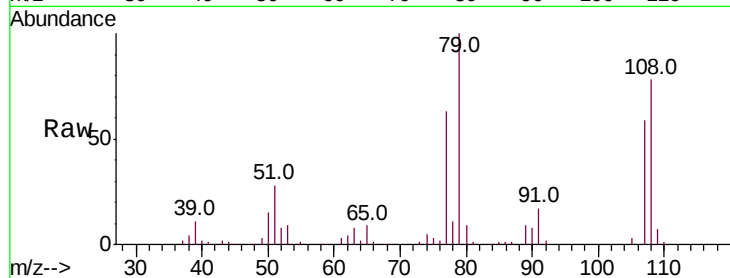
Tot Ion: 79 Resp: 116614

Ion Ratio Lower Upper

79 100

108 77.9 65.8 98.8

77 63.3 52.9 79.3



#16

2,2'-oxybis(1-chloropropane)

Concen: 50.730 ng

RT: 8.62 min Scan# 907

Delta R.T. -0.01 min

Lab File: BG037567.D

Acq: 26 Oct 2018 6:05

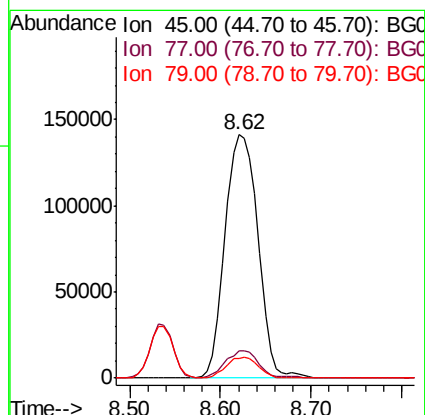
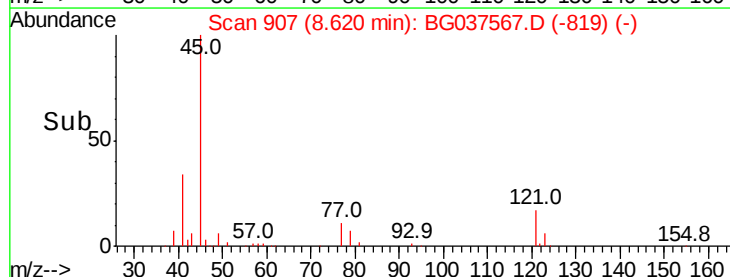
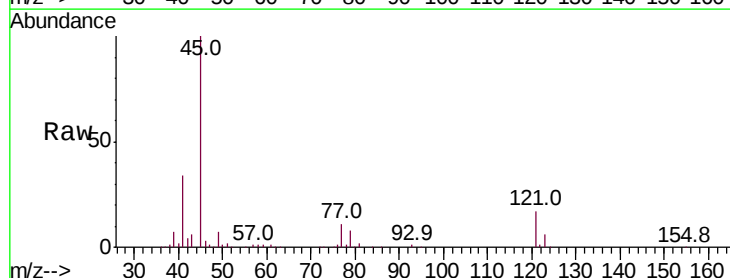
Tgt Ion: 45 Resp: 356353

Ion Ratio Lower Upper

45 100

77 11.2 0.0 30.0

79 8.0 0.0 29.0

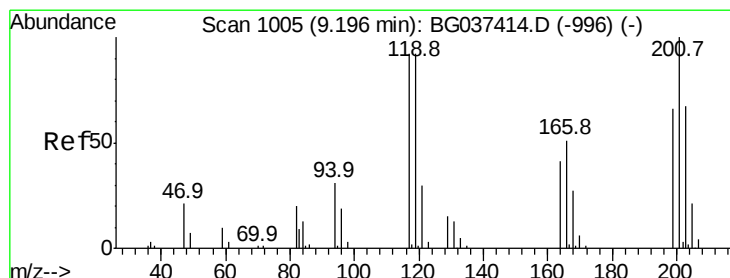
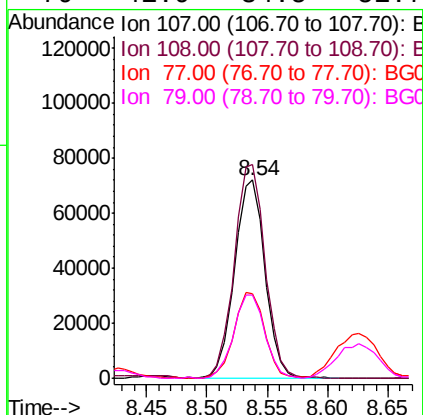
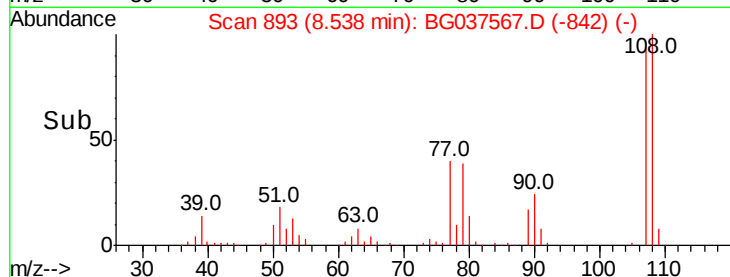
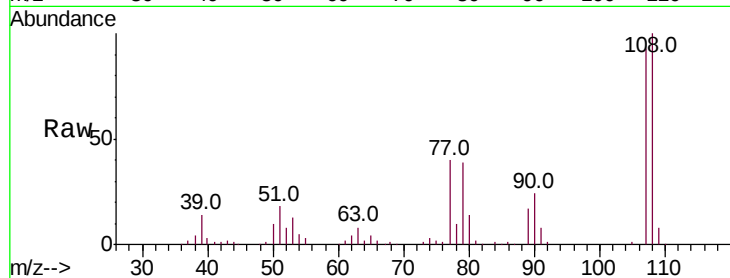




#17
2-Methylphenol
Concen: 37.262 ng
RT: 8.54 min Scan# 893
Delta R.T. 0.00 min
Lab File: BG037567.D
Acq: 26 Oct 2018 6:05

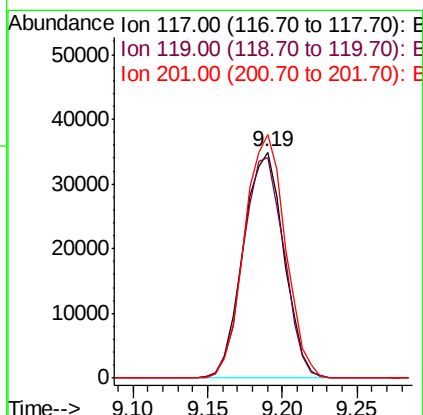
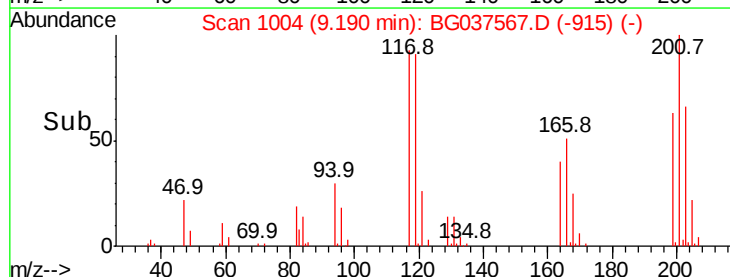
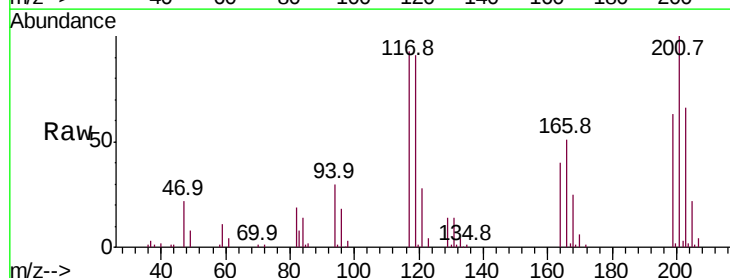
Instrument :
BNA_G
ClientSampleId :
S37-0008MS

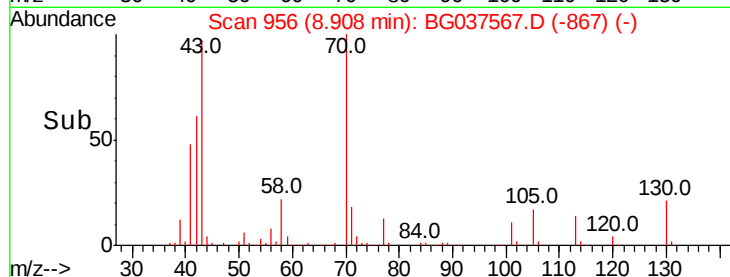
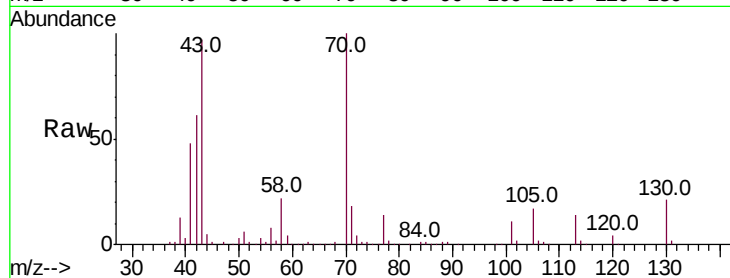
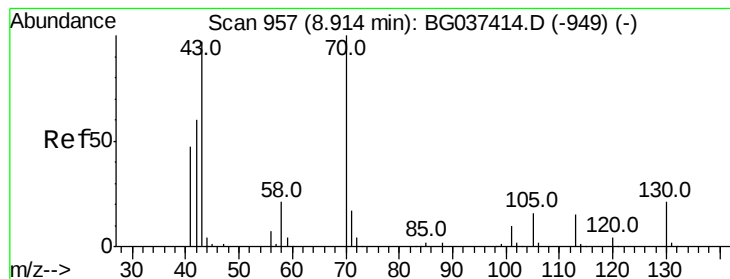
Tot Ion:	107	Resp:	127335
Ion	Ratio	Lower	Upper
107	100		
108	107.7	87.9	131.9
77	42.7	35.1	52.7
79	41.9	34.5	51.7



#18
Hexachloroethane
Concen: 44.702 ng
RT: 9.19 min Scan# 1004
Delta R.T. -0.01 min
Lab File: BG037567.D
Acq: 26 Oct 2018 6:05

Tgt Ion:	117	Resp:	65775
Ion	Ratio	Lower	Upper
117	100		
119	97.6	74.6	111.8
201	107.8	80.8	121.2





#19

n-Nitroso-di-n-propylamine

Concen: 49.244 ng

RT: 8.91 min Scan# 956

Delta R.T. -0.01 min

Lab File: BG037567.D

Acq: 26 Oct 2018 6:05

Instrument :

BNA_G

ClientSampleId :

S37-0008MS

Tot Ion: 70 Resp: 166126

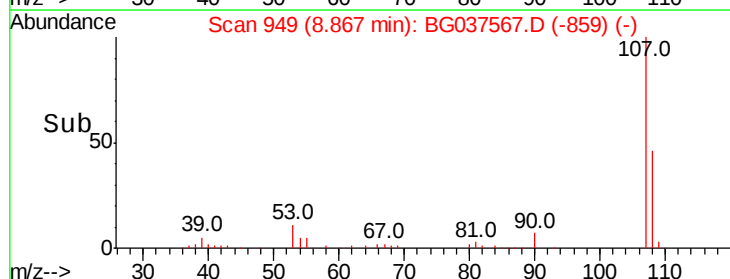
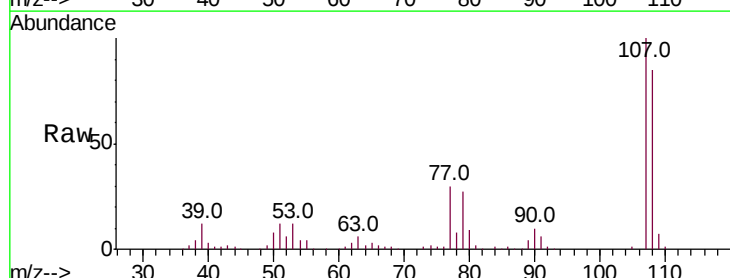
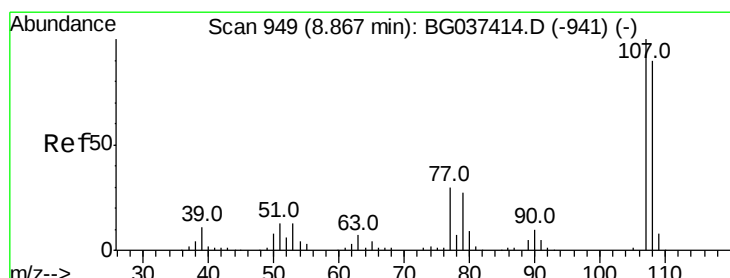
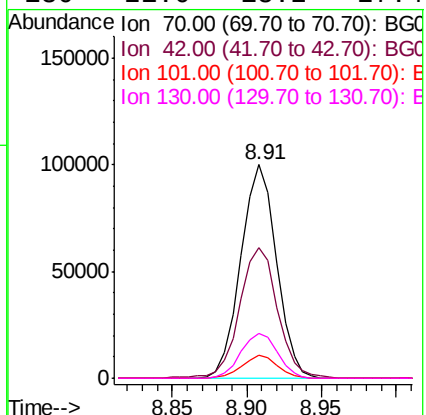
Ion Ratio Lower Upper

70 100

42 60.9 53.9 80.9

101 10.9 8.2 12.2

130 21.0 18.2 27.4



#20

3+4-Methylphenols

Concen: 32.555 ng

RT: 8.87 min Scan# 949

Delta R.T. 0.00 min

Lab File: BG037567.D

Acq: 26 Oct 2018 6:05

Tgt Ion: 107 Resp: 159060

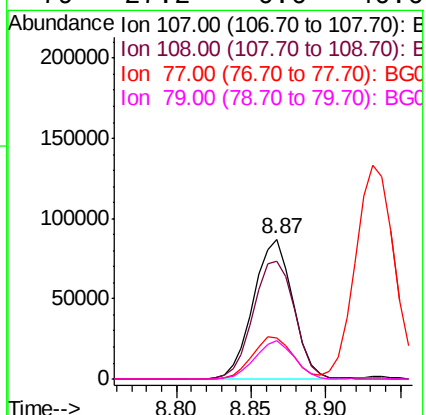
Ion Ratio Lower Upper

107 100

108 84.6 69.9 109.9

77 29.7 11.2 51.2

79 27.2 6.6 46.6

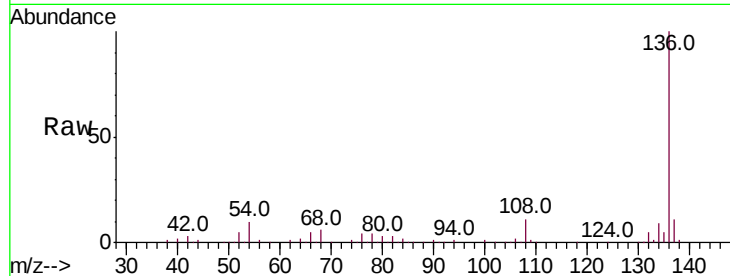




#21
Naphthalene-d8
Concen: 20.000 ng
RT: 10.92 min Scan# 1299
Delta R.T. -0.01 min
Lab File: BG037567.D
Acq: 26 Oct 2018 6:05

Instrument :
BNA_G
ClientSampleId :
S37-0008MS

Tot Ion:	136	Resp:	251937
Ion	Ratio	Lower	Upper
136	100		
137	11.0	9.6	14.4
54	10.2	7.9	11.9
68	6.5	4.8	7.2



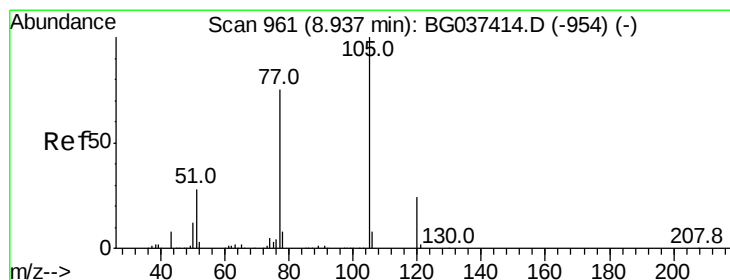
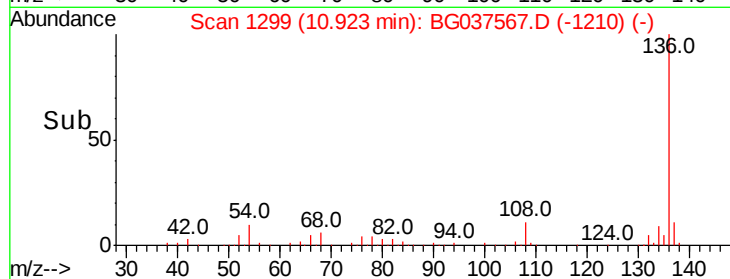
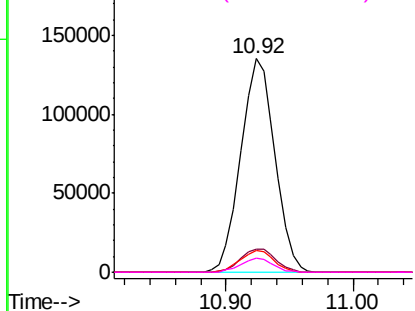
Abundance

Ion 136.00 (135.70 to 136.70): E

Ion 137.00 (136.70 to 137.70): E

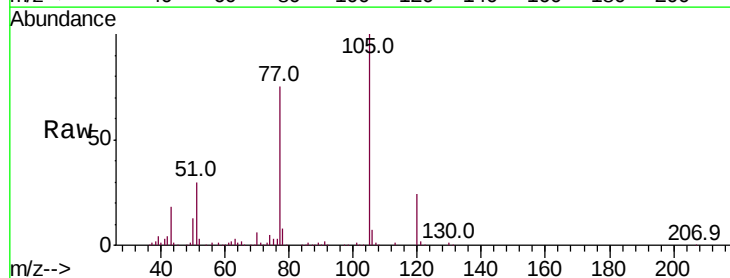
Ion 54.00 (53.70 to 54.70): BGC

Ion 68.00 (67.70 to 68.70): BGC



#22
Acetophenone
Concen: 49.300 ng
RT: 8.93 min Scan# 960
Delta R.T. -0.01 min
Lab File: BG037567.D
Acq: 26 Oct 2018 6:05

Tgt Ion:	105	Resp:	311501
Ion	Ratio	Lower	Upper
105	100		
71	0.9	1.2	1.8#
51	29.6	25.0	37.6
120	23.7	18.6	28.0



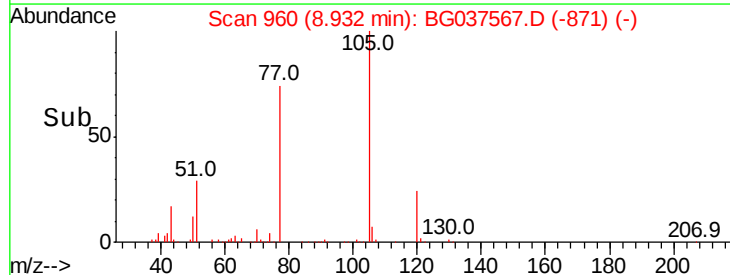
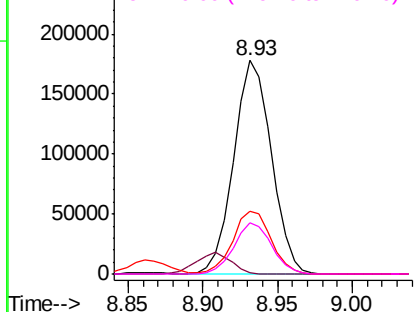
Abundance

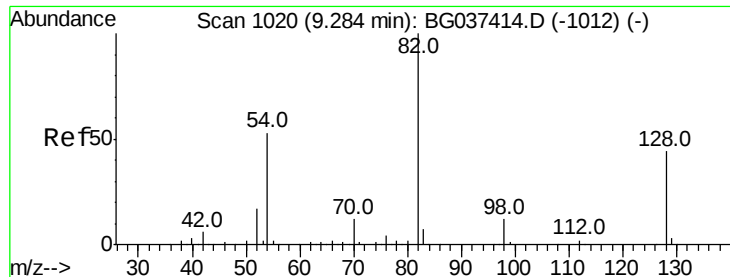
Ion 105.00 (104.70 to 105.70): E

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

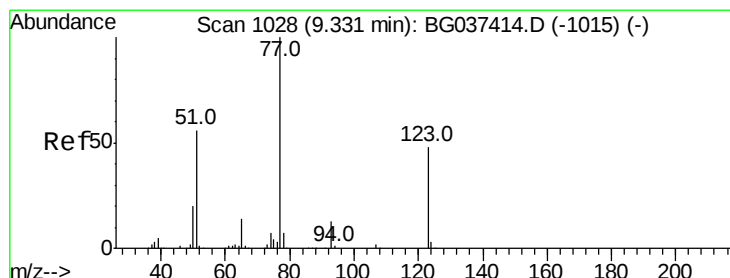
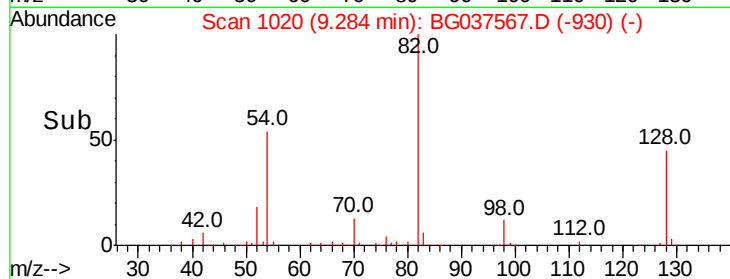
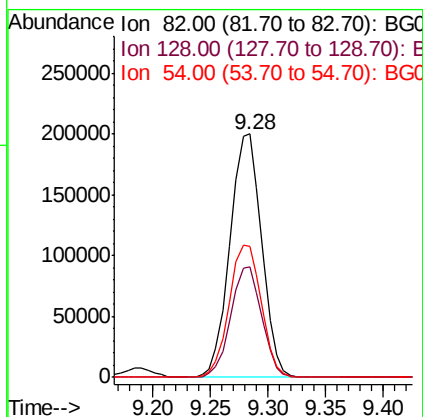
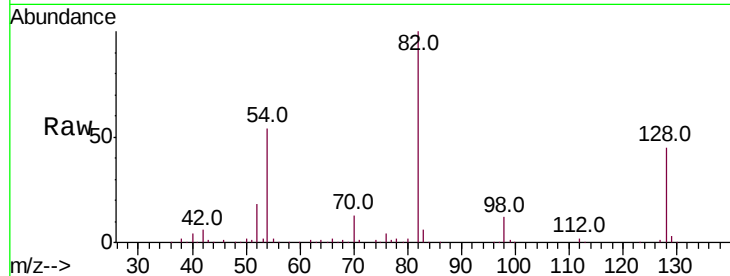




#23
Nitrobenzene-d5
Concen: 84.755 ng
RT: 9.28 min Scan# 1020
Delta R.T. 0.00 min
Lab File: BG037567.D
Acq: 26 Oct 2018 6:05

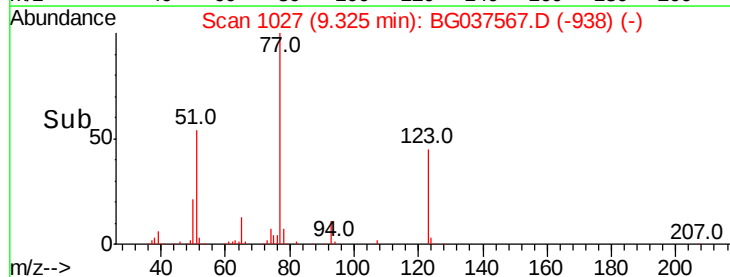
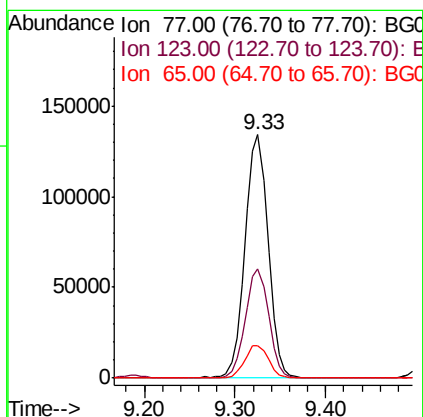
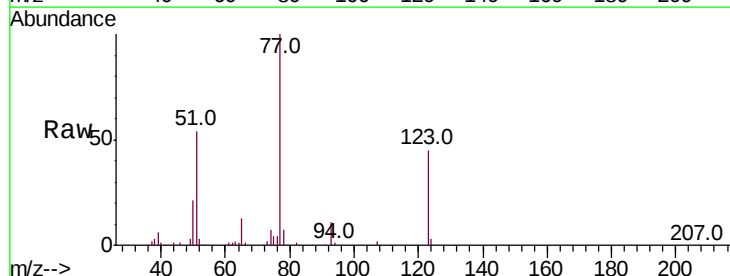
Instrument :
BNA_G
ClientSampled :
S37-0008MS

Tot Ion: 82 Resp: 381172
Ion Ratio Lower Upper
82 100
128 45.4 34.6 51.8
54 53.8 45.3 67.9



#24
Nitrobenzene
Concen: 50.848 ng
RT: 9.33 min Scan# 1027
Delta R.T. -0.01 min
Lab File: BG037567.D
Acq: 26 Oct 2018 6:05

Tgt Ion: 77 Resp: 237567
Ion Ratio Lower Upper
77 100
123 45.1 33.6 50.4
65 13.3 11.3 16.9





#25

Isophorone

Concen: 57.955 ng

RT: 9.84 min Scan# 1115

Delta R.T. -0.01 min

Lab File: BG037567.D

Acq: 26 Oct 2018 6:05

Instrument :

BNA_G

ClientSampleId :

S37-0008MS

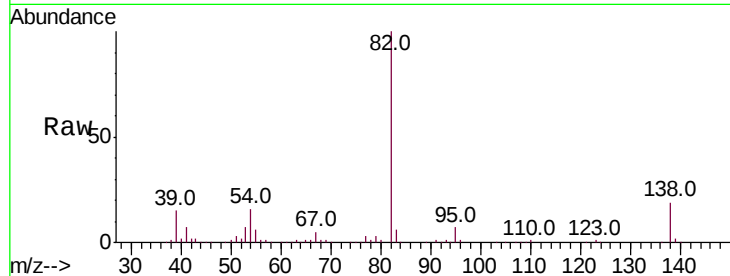
Tot Ion: 82 Resp: 476238

Ion Ratio Lower Upper

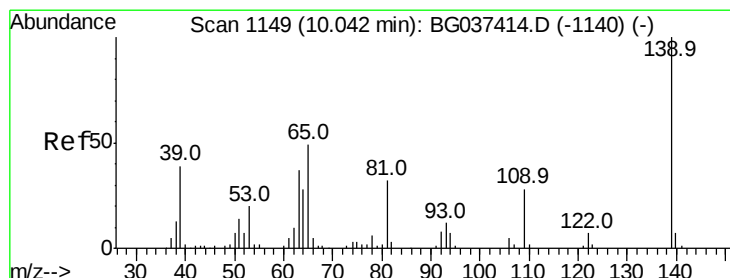
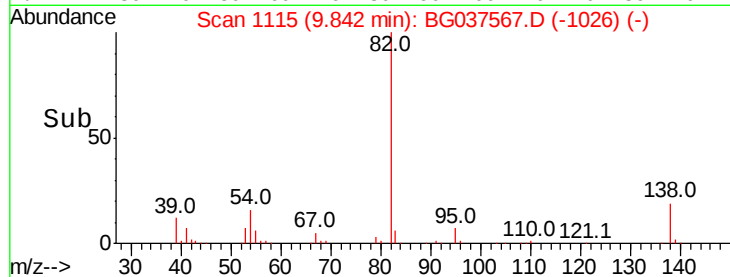
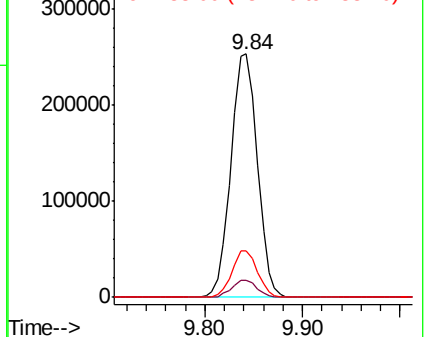
82 100

95 7.1 5.3 7.9

138 18.9 13.3 19.9



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



#26

2-Nitrophenol

Concen: 54.022 ng

RT: 10.04 min Scan# 1148

Delta R.T. -0.01 min

Lab File: BG037567.D

Acq: 26 Oct 2018 6:05

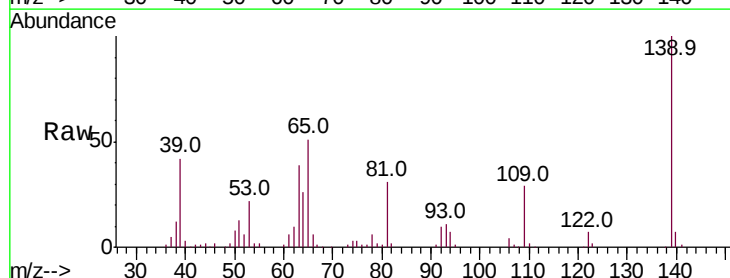
Tgt Ion: 139 Resp: 113702

Ion Ratio Lower Upper

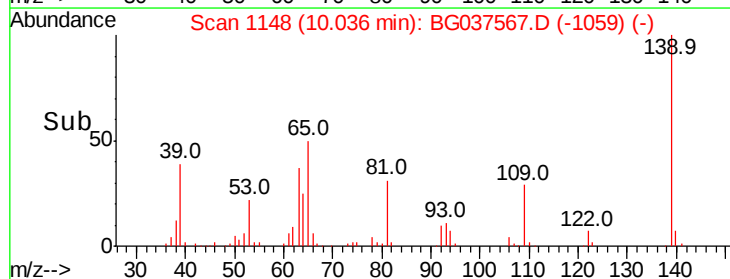
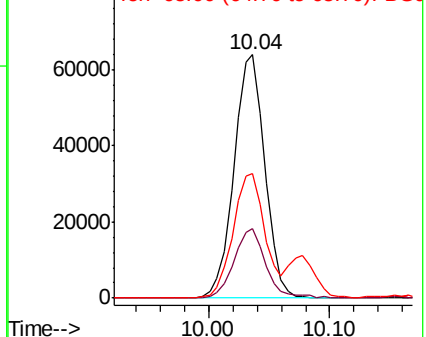
139 100

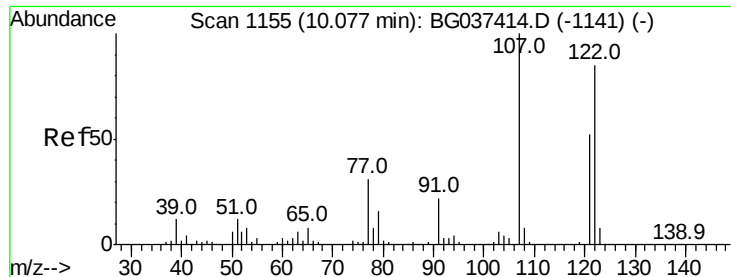
109 28.7 23.3 34.9

65 51.2 39.8 59.8



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

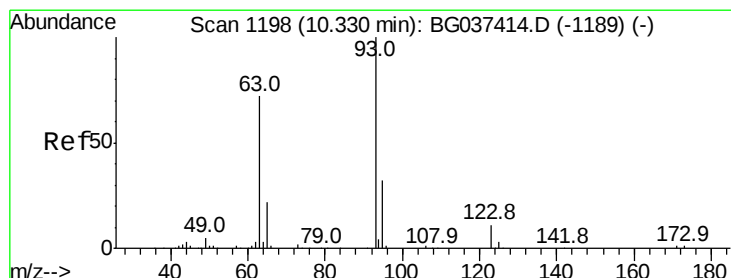
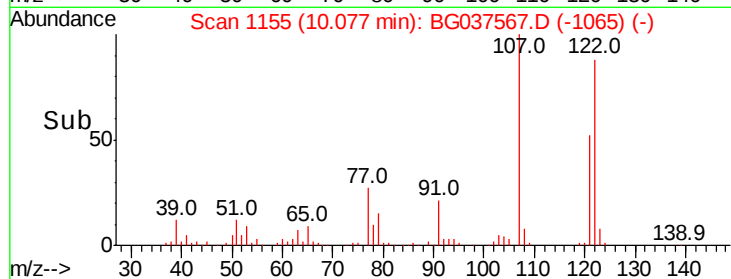
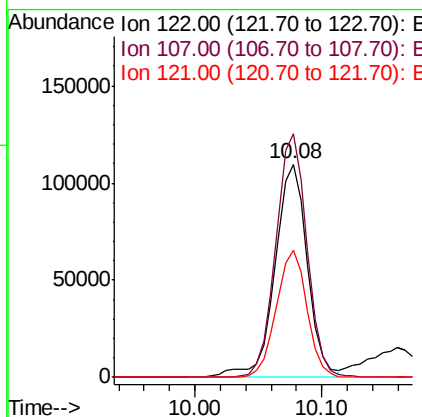
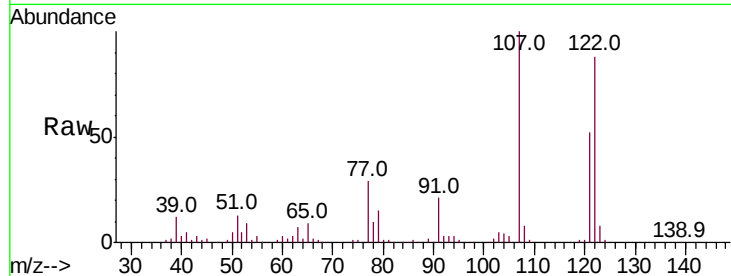




#27
 2,4-Dimethylphenol
 Concen: 52.000 ng
 RT: 10.08 min Scan# 1155
 Delta R.T. 0.00 min
 Lab File: BG037567.D
 Acq: 26 Oct 2018 6:05

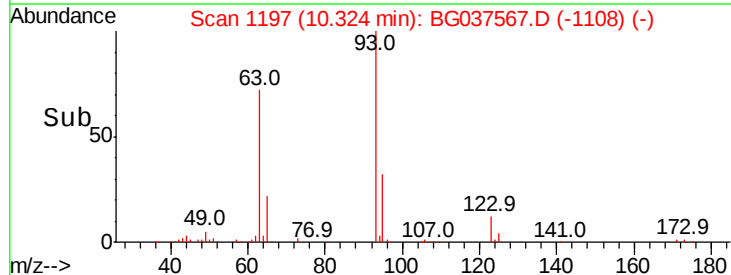
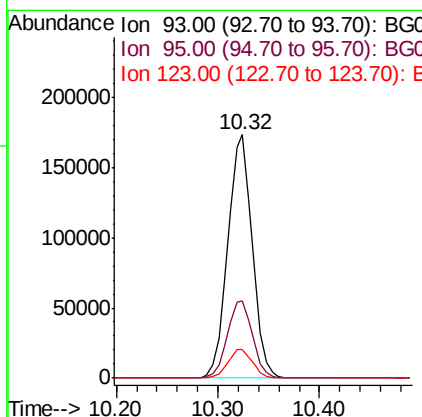
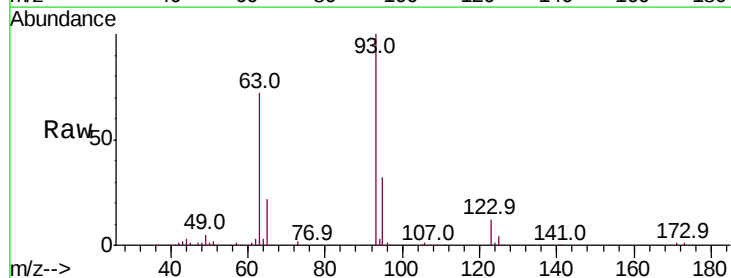
Instrument :
 BNA_G
 ClientSampleId :
 S37-0008MS

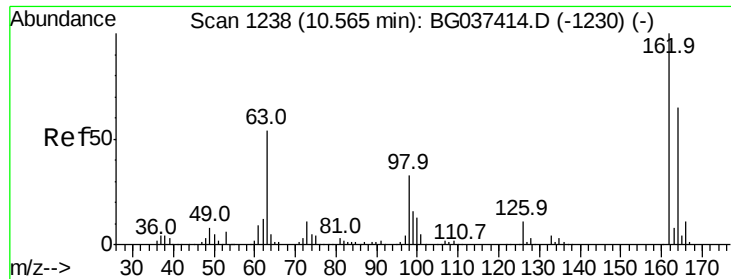
Tot Ion:122 Resp: 195414
 Ion Ratio Lower Upper
 122 100
 107 114.1 94.2 141.2
 121 59.4 47.3 70.9



#28
 bis(2-Chloroethoxy)methane
 Concen: 53.776 ng
 RT: 10.32 min Scan# 1197
 Delta R.T. -0.01 min
 Lab File: BG037567.D
 Acq: 26 Oct 2018 6:05

Tgt Ion: 93 Resp: 289525
 Ion Ratio Lower Upper
 93 100
 95 31.7 24.6 37.0
 123 11.8 9.1 13.7

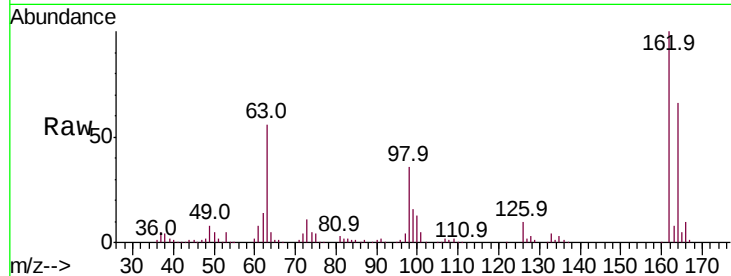




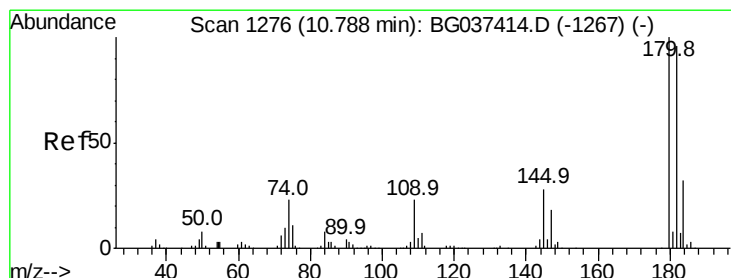
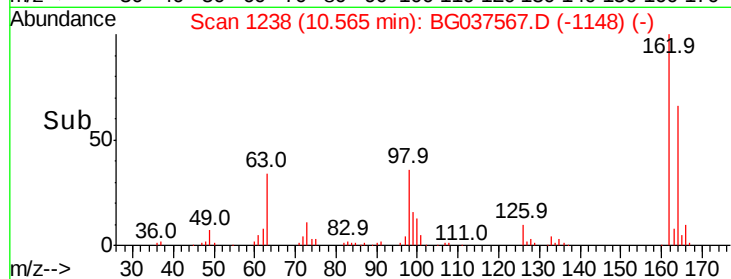
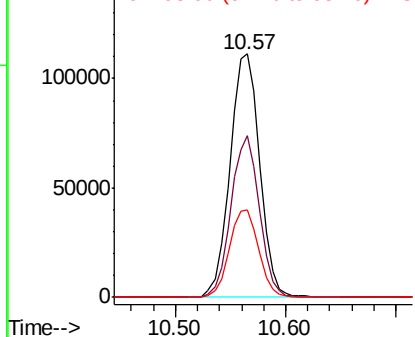
#29
 2,4-Dichlorophenol
 Concen: 50.186 ng
 RT: 10.57 min Scan# 1238
 Delta R.T. 0.00 min
 Lab File: BG037567.D
 Acq: 26 Oct 2018 6:05

Instrument :
 BNA_G
 ClientSampleId :
 S37-0008MS

Tot Ion	Ratio	Lower	Upper
162	100		
164	66.5	43.2	83.2
98	36.0	16.0	56.0

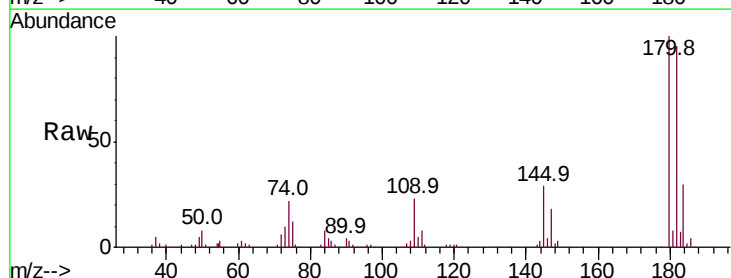


Abundance Ion 162.00 (161.70 to 162.70): E
 Ion 164.00 (163.70 to 164.70): E
 Ion 98.00 (97.70 to 98.70): BGC

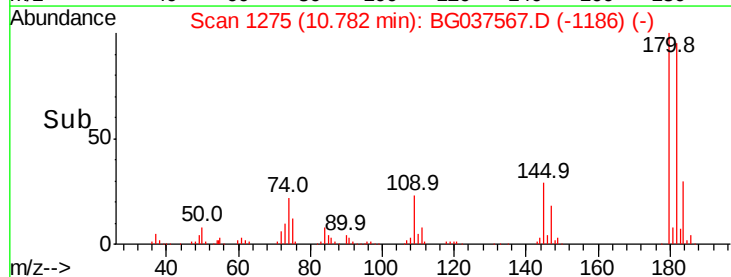
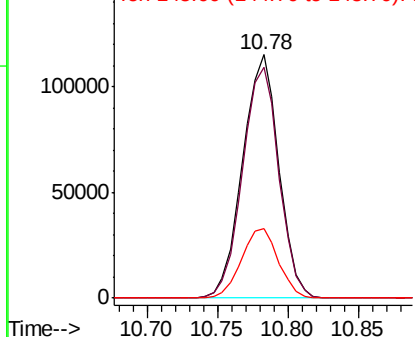


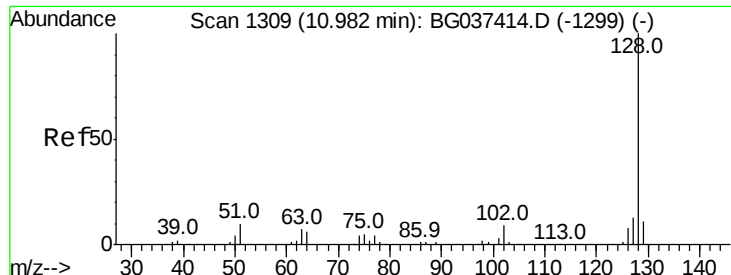
#30
 1,2,4-Trichlorobenzene
 Concen: 45.428 ng
 RT: 10.78 min Scan# 1275
 Delta R.T. -0.01 min
 Lab File: BG037567.D
 Acq: 26 Oct 2018 6:05

Tgt Ion	Ratio	Lower	Upper
180	100		
182	95.0	77.7	116.5
145	28.8	23.3	34.9



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

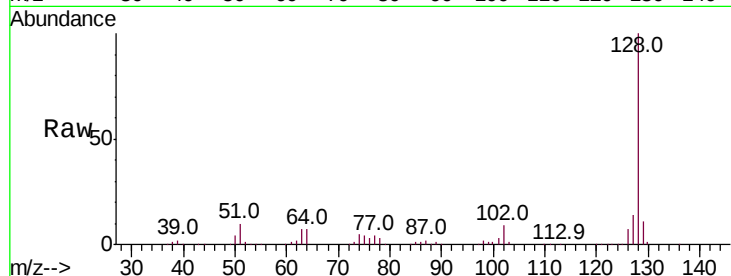




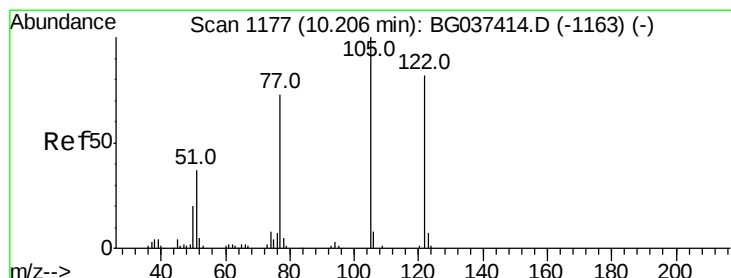
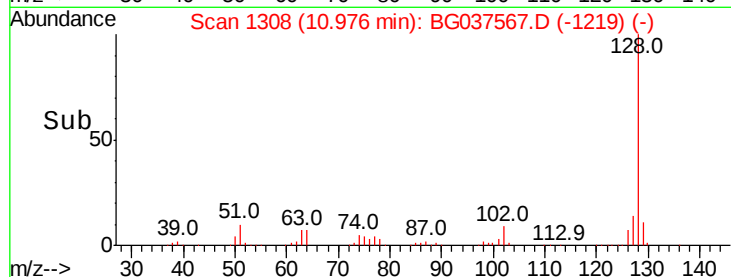
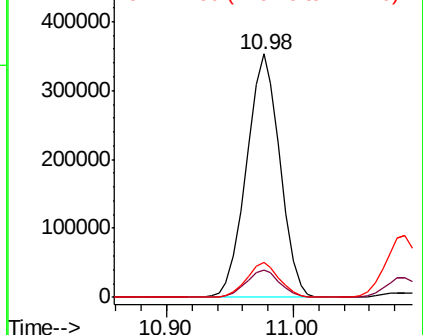
#31
Naphthalene
Concen: 52.090 ng
RT: 10.98 min Scan# 1308
Delta R.T. -0.01 min
Lab File: BG037567.D
Acq: 26 Oct 2018 6:05

Instrument :
BNA_G
ClientSampleId :
S37-0008MS

Tot Ion:128 Resp: 644593
Ion Ratio Lower Upper
128 100
129 11.4 9.0 13.6
127 14.3 11.1 16.7

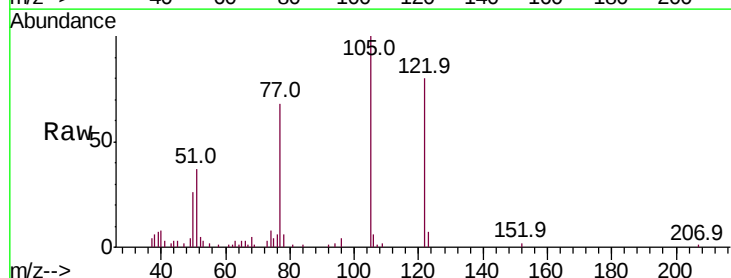


Abundance Ion 128.00 (127.70 to 128.70): E
Ion 129.00 (128.70 to 129.70): E
Ion 127.00 (126.70 to 127.70): E

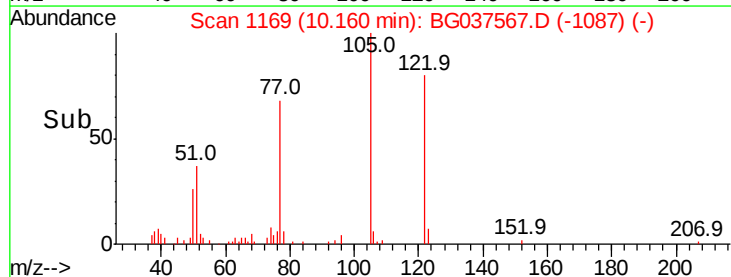
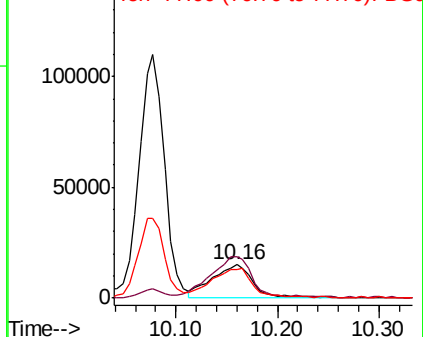


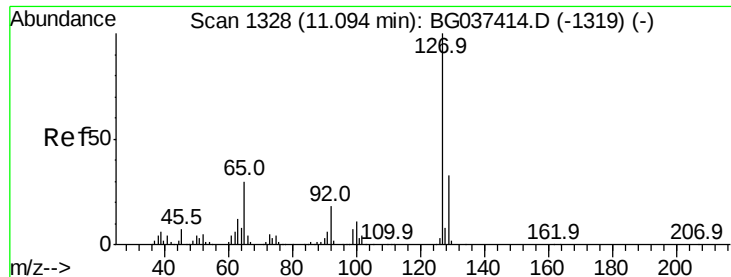
#32
Benzoic acid
Concen: 16.902 ng
RT: 10.16 min Scan# 1169
Delta R.T. -0.05 min
Lab File: BG037567.D
Acq: 26 Oct 2018 6:05

Tgt Ion:122 Resp: 41255
Ion Ratio Lower Upper
122 100
105 125.4 106.7 146.7
77 85.2 72.2 112.2



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

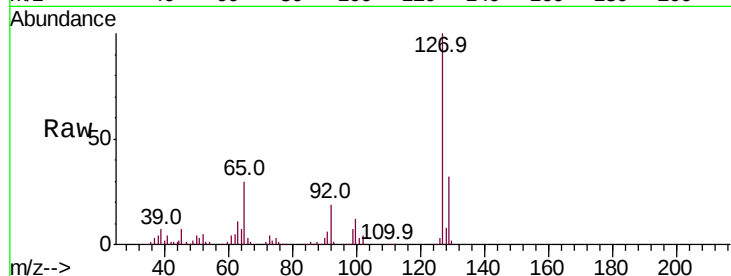




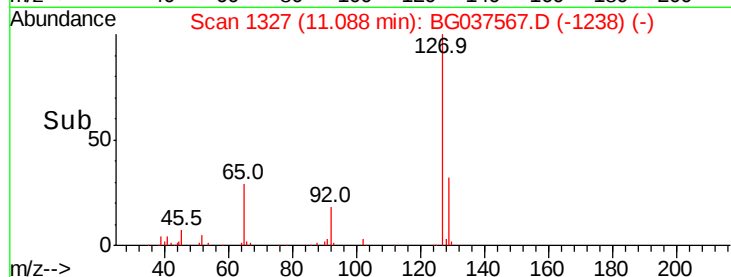
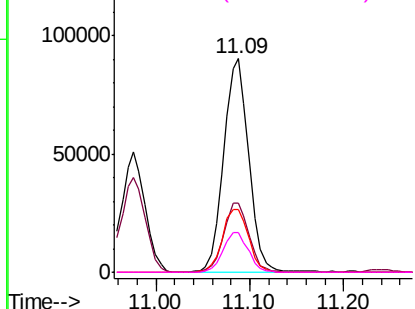
#33
4-Chloroaniline
Concen: 28.729 ng
RT: 11.09 min Scan# 1327
Delta R.T. -0.01 min
Lab File: BG037567.D
Acq: 26 Oct 2018 6:05

Instrument :
BNA_G
ClientSampleId :
S37-0008MS

Tot Ion:	127	Resp:	167040
Ion	Ratio	Lower	Upper
127	100		
129	32.2	27.1	40.7
65	29.5	26.6	39.8
92	18.5	16.4	24.6

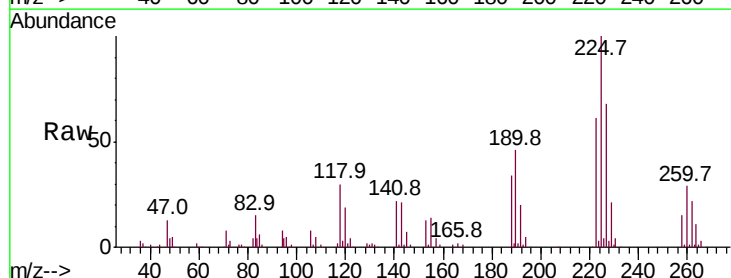


Abundance Ion 127.00 (126.70 to 127.70): E
Ion 129.00 (128.70 to 129.70): E
Ion 65.00 (64.70 to 65.70): BG
Ion 92.00 (91.70 to 92.70): BG

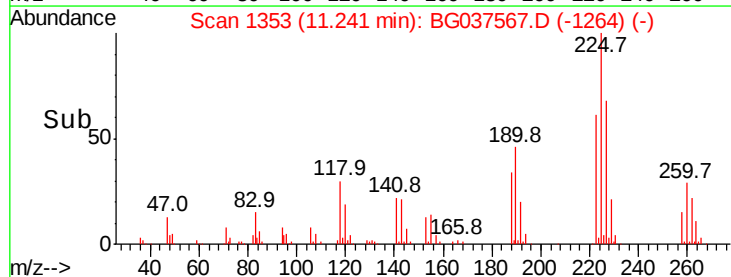
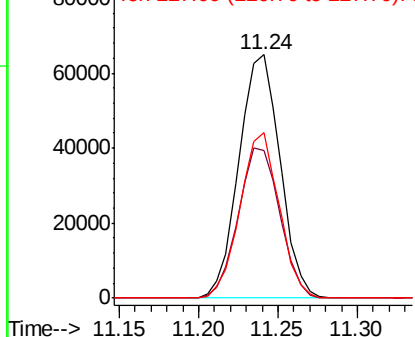


#34
Hexachlorobutadiene
Concen: 43.345 ng
RT: 11.24 min Scan# 1353
Delta R.T. -0.01 min
Lab File: BG037567.D
Acq: 26 Oct 2018 6:05

Tgt Ion:	225	Resp:	116890
Ion	Ratio	Lower	Upper
225	100		
223	60.8	48.2	72.4
227	68.0	51.6	77.4



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: 6.998 ng/mL

RT: 11.88 min Scan# 1461

Delta R.T. -0.01 min

Lab File: BG037567.D

Acq: 26 Oct 2018 6:05

Instrument :

BNA_G

ClientSampleID :

S37-0008MS

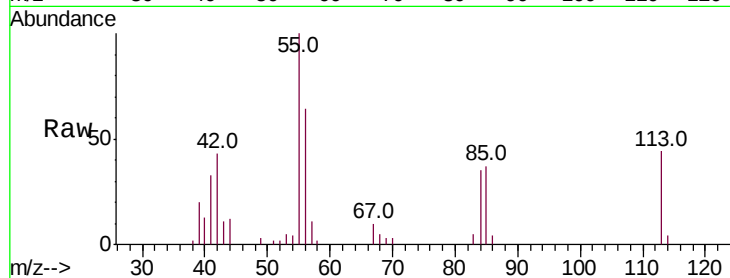
Tot Ion:113 Resp: 11743

Ion Ratio Lower Upper

113 100

55 227.5 176.6 216.6#

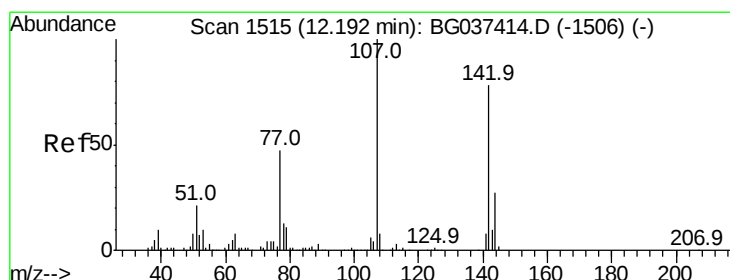
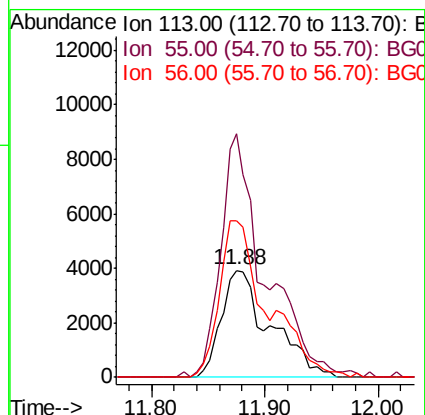
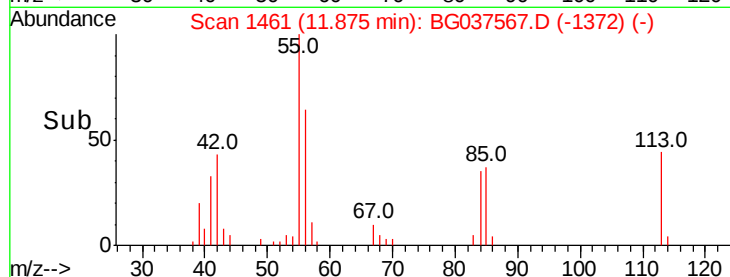
56 146.4 128.3 168.3



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: 47.458 ng/mL

RT: 12.18 min Scan# 1513

Delta R.T. -0.01 min

Lab File: BG037567.D

Acq: 26 Oct 2018 6:05

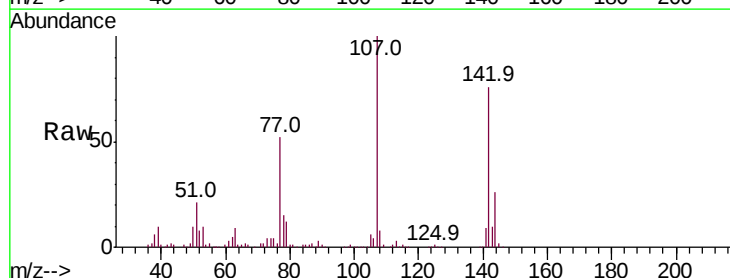
Tgt Ion:107 Resp: 223941

Ion Ratio Lower Upper

107 100

144 26.2 20.7 31.1

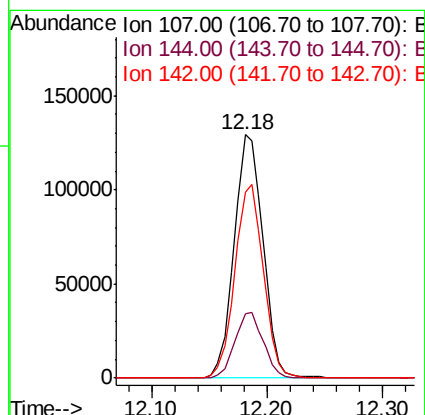
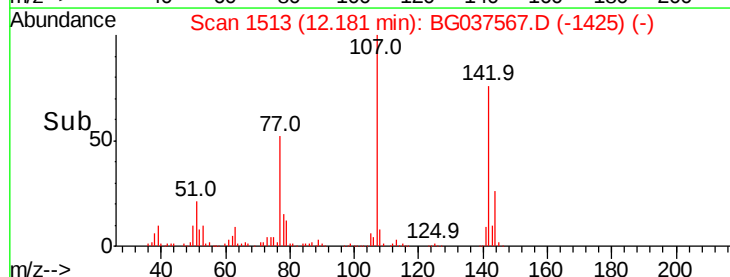
142 76.5 64.4 96.6

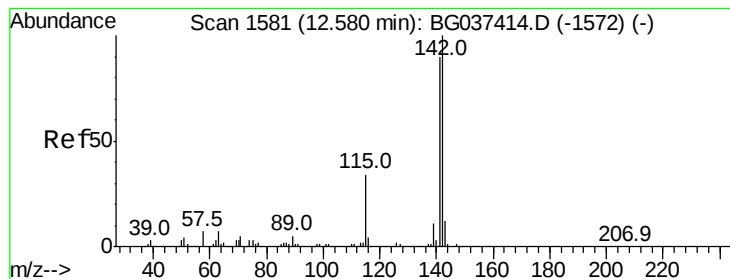


Abundance Ion 107.00 (106.70 to 107.70): E

Ion 144.00 (143.70 to 144.70): E

Ion 142.00 (141.70 to 142.70): E





#37

2-Methylnaphthalene

Concen: 55.951 ng

RT: 12.57 min Scan# 1580

Delta R.T. -0.01 min

Lab File: BG037567.D

Acq: 26 Oct 2018 6:05

Instrument :

BNA_G

ClientSampleId :

S37-0008MS

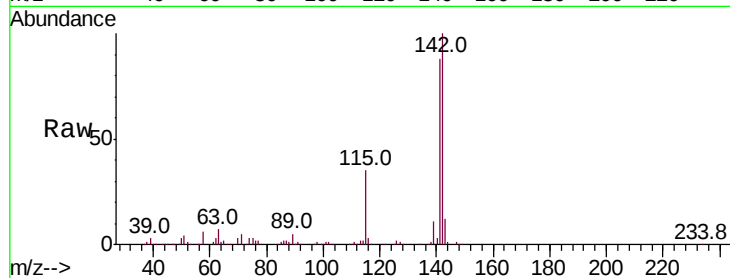
Tot Ion:142 Resp: 504705

Ion Ratio Lower Upper

142 100

141 88.1 71.9 107.9

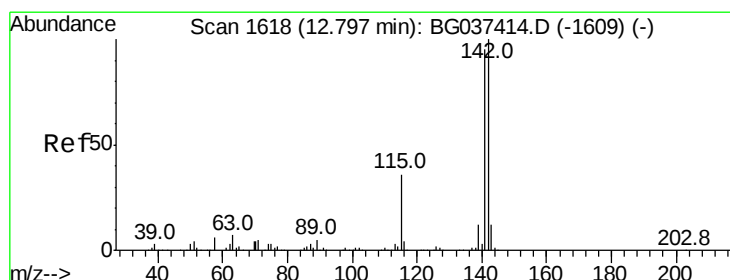
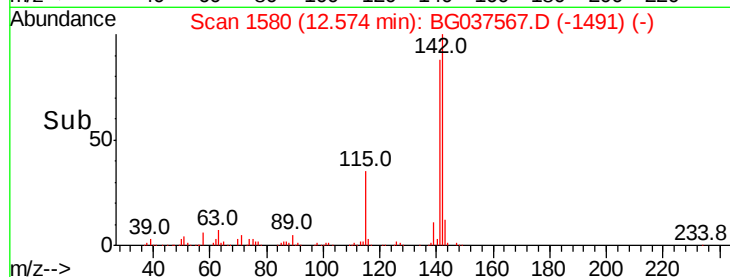
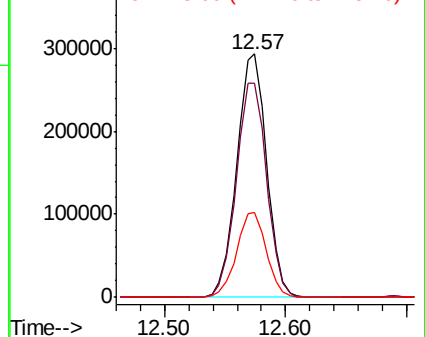
115 34.8 27.8 41.8



Abundance Ion 142.00 (141.70 to 142.70): E

Ion 141.00 (140.70 to 141.70): E

Ion 115.00 (114.70 to 115.70): E



#38

1-Methylnaphthalene

Concen: 54.741 ng

RT: 12.79 min Scan# 1617

Delta R.T. -0.01 min

Lab File: BG037567.D

Acq: 26 Oct 2018 6:05

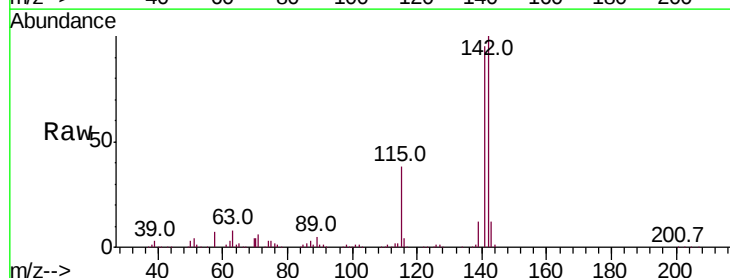
Tgt Ion:142 Resp: 479541

Ion Ratio Lower Upper

142 100

141 95.5 75.2 112.8

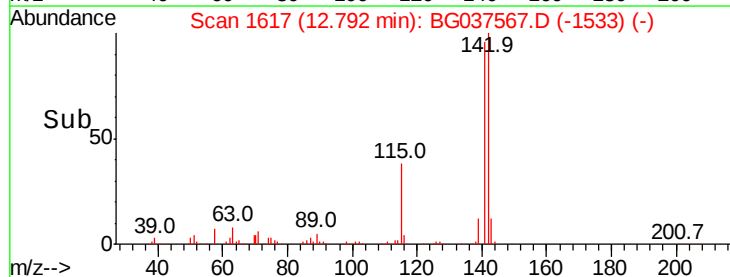
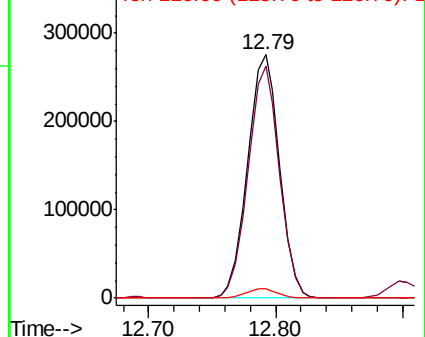
116 3.6 3.3 4.9

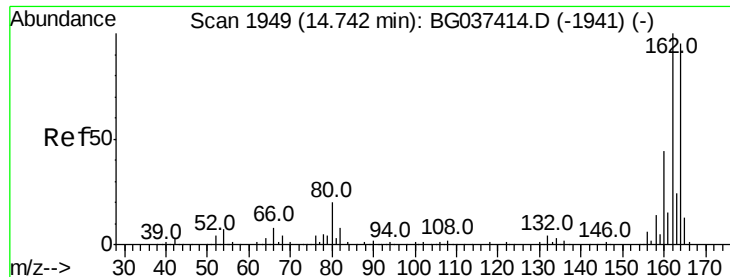


Abundance Ion 142.00 (141.70 to 142.70): E

Ion 141.00 (140.70 to 141.70): E

Ion 116.00 (115.70 to 116.70): E





#39

Acenaphthene-d10

Concen: 20.000 ng

RT: 14.74 min Scan# 1948

Delta R.T. -0.01 min

Lab File: BG037567.D

Acq: 26 Oct 2018 6:05

Instrument :

BNA_G

ClientSampleId :

S37-0008MS

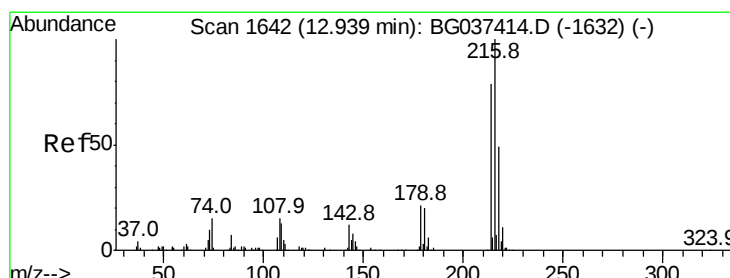
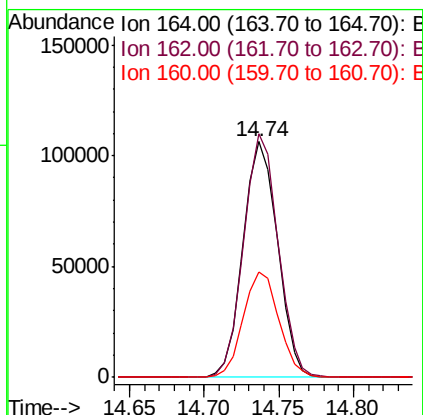
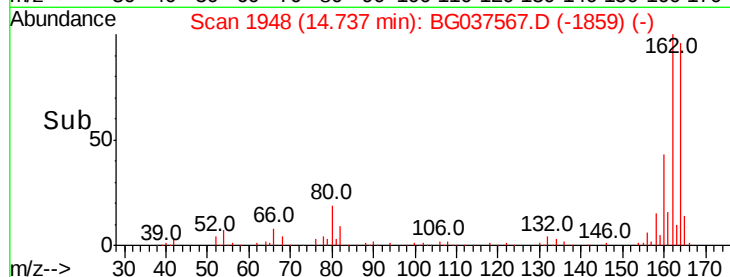
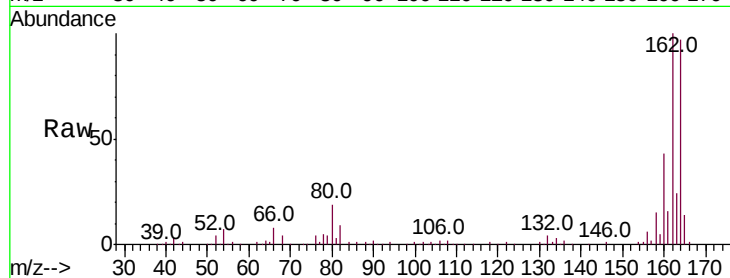
Tot Ion:164 Resp: 170000

Ion Ratio Lower Upper

164 100

162 103.3 81.3 121.9

160 44.5 36.3 54.5



#40

1,2,4,5-Tetrachlorobenzene

Concen: 46.657 ng

RT: 12.93 min Scan# 1641

Delta R.T. -0.01 min

Lab File: BG037567.D

Acq: 26 Oct 2018 6:05

Tgt Ion:216 Resp: 255838

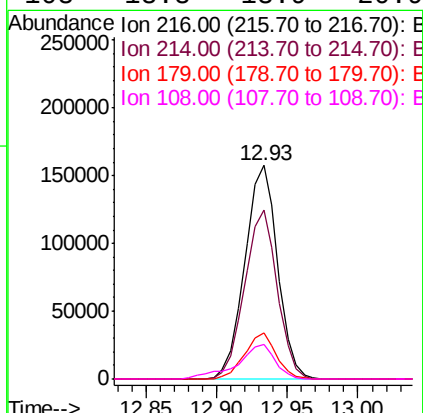
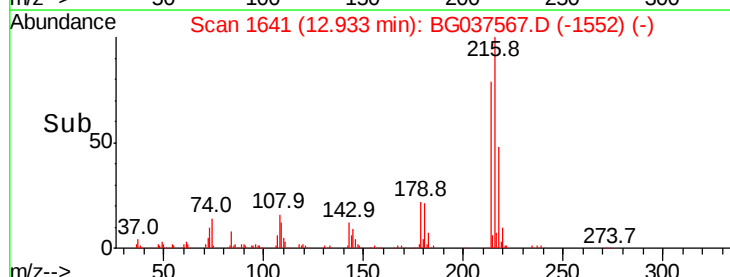
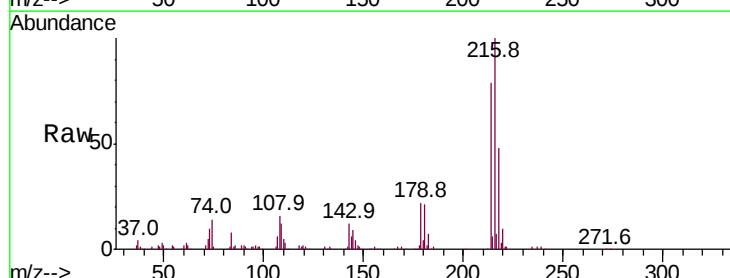
Ion Ratio Lower Upper

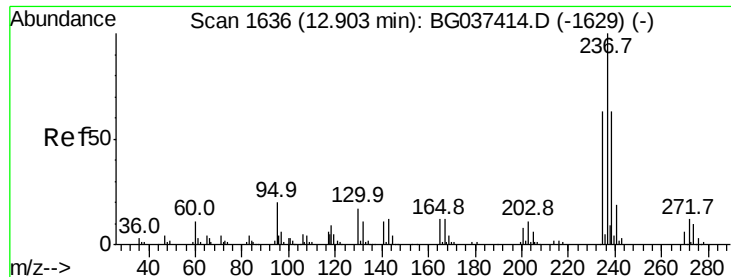
216 100

214 78.8 63.8 95.6

179 20.9 17.4 26.0

108 18.8 13.9 20.9





#41

Hexachlorocyclopentadiene

Concen: 104.895 ng

RT: 12.90 min Scan# 1636

Delta R.T. 0.00 min

Lab File: BG037567.D

Acq: 26 Oct 2018 6:05

Instrument :

BNA_G

ClientSampleId :

S37-0008MS

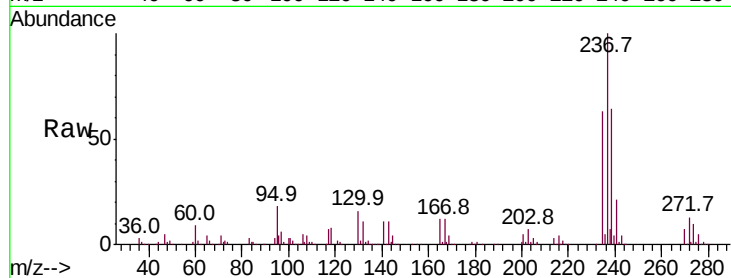
Tot Ion:237 Resp: 274750

Ion	Ratio	Lower	Upper
237	100		
235	62.8	42.5	82.5
272	12.6	0.0	31.6

237 100

235 62.8 42.5 82.5

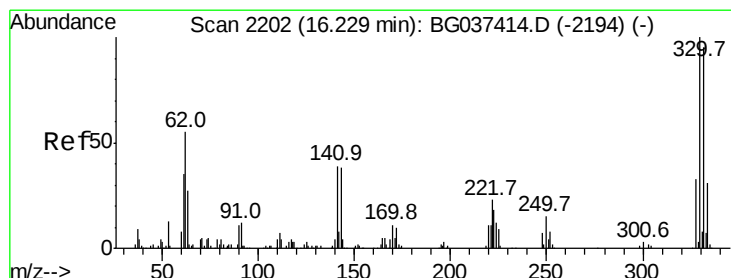
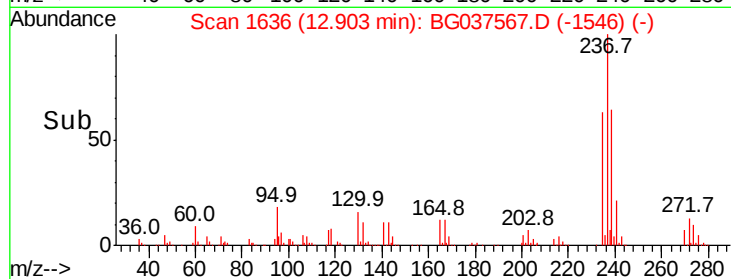
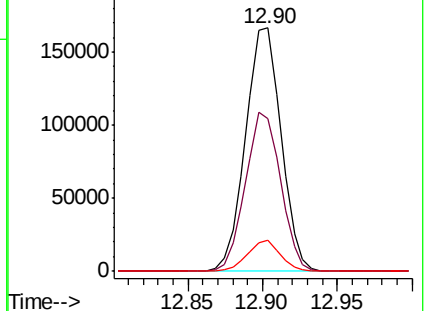
272 12.6 0.0 31.6



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



#42

2,4,6-Tribromophenol

Concen: 124.149 ng

RT: 16.23 min Scan# 2202

Delta R.T. 0.00 min

Lab File: BG037567.D

Acq: 26 Oct 2018 6:05

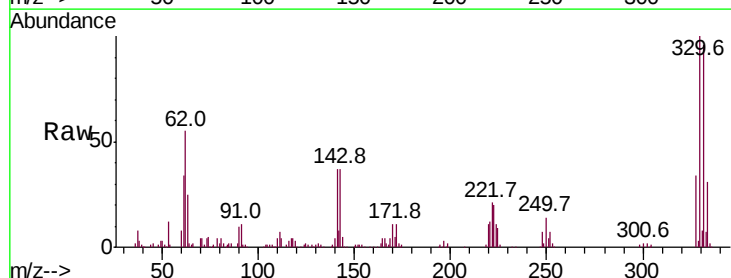
Tgt Ion:330 Resp: 230193

Ion	Ratio	Lower	Upper
330	100		
332	95.8	78.4	117.6
141	39.9	32.2	48.2

330 100

332 95.8 78.4 117.6

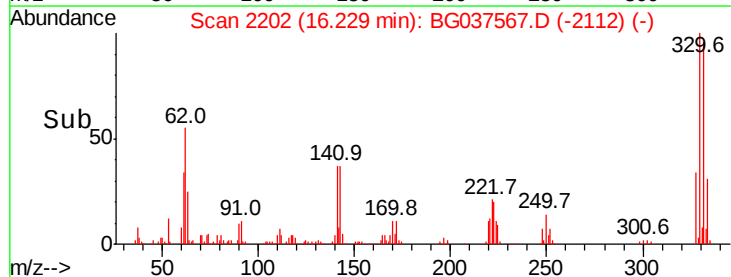
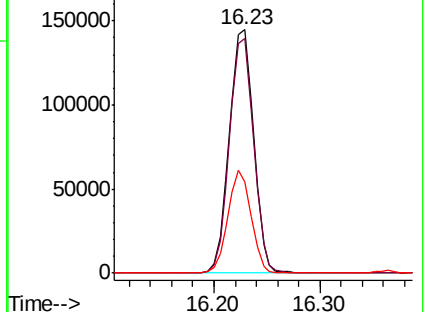
141 39.9 32.2 48.2



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

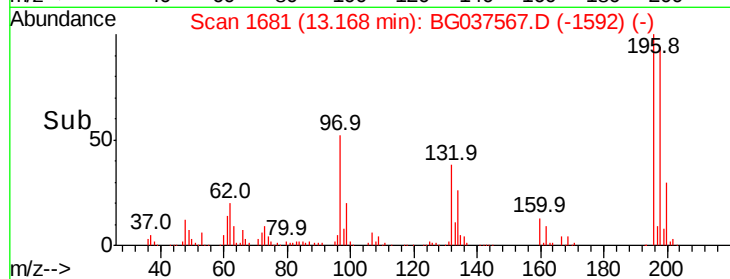
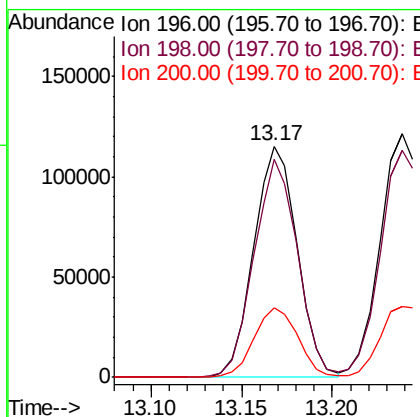
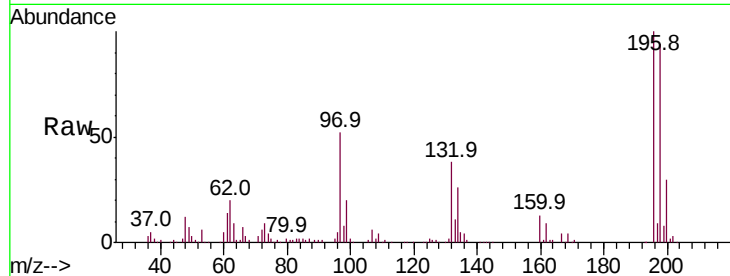




#43
 2,4,6-Trichlorophenol
 Concen: 52.401 ng
 RT: 13.17 min Scan# 1681
 Delta R.T. -0.01 min
 Lab File: BG037567.D
 Acq: 26 Oct 2018 6:05

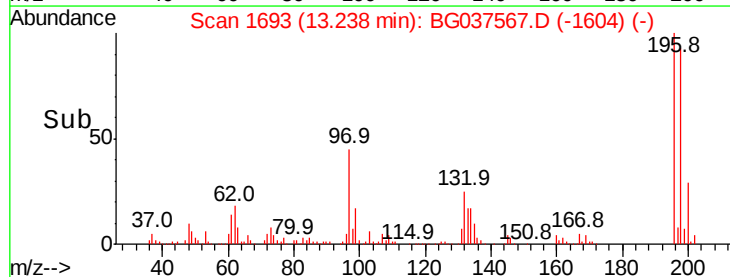
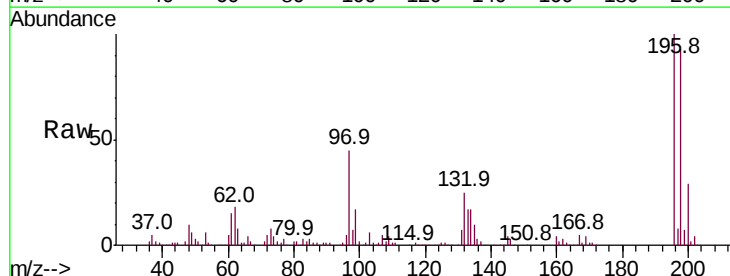
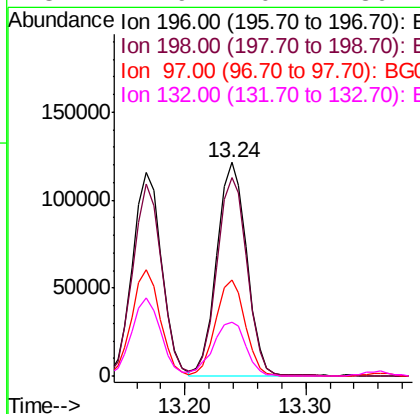
Instrument :
 BNA_G
 ClientSampleId :
 S37-0008MS

Tot Ion	Ratio	Lower	Upper
196	100		
198	94.4	76.4	114.6
200	30.2	24.9	37.3



#44
 2,4,5-Trichlorophenol
 Concen: 51.881 ng
 RT: 13.24 min Scan# 1693
 Delta R.T. -0.01 min
 Lab File: BG037567.D
 Acq: 26 Oct 2018 6:05

Tgt Ion	Ratio	Lower	Upper
196	100		
198	93.1	74.2	111.2
97	45.0	34.1	51.1
132	24.9	20.2	30.4

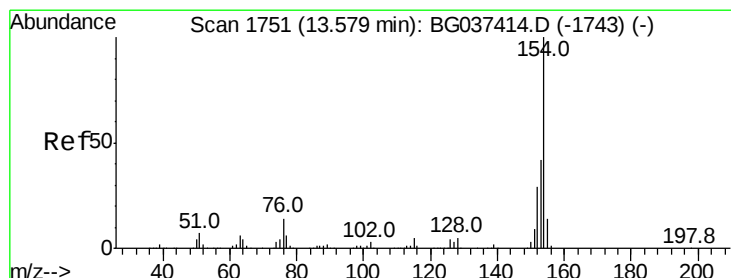
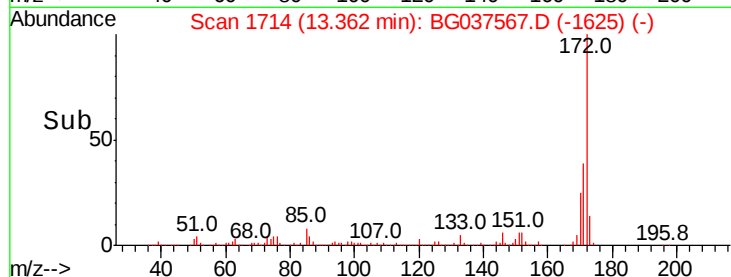
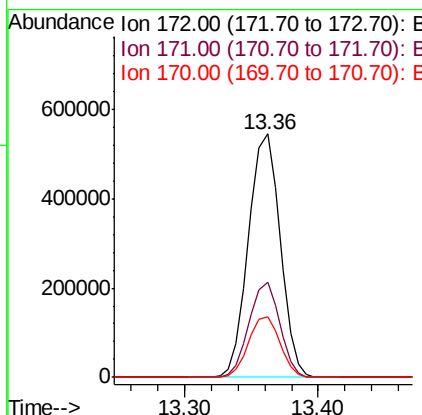
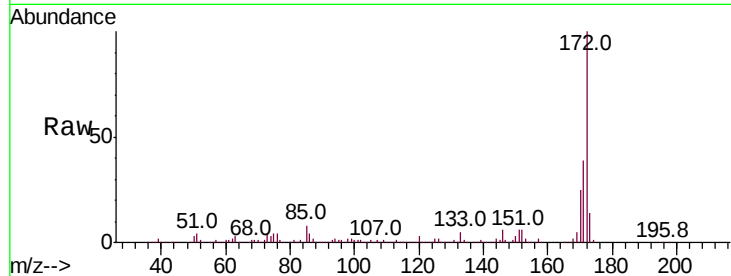




#45
2-Fluorobiphenyl
Concen: 79.331 ng
RT: 13.36 min Scan# 1714
Delta R.T. -0.01 min
Lab File: BG037567.D
Acq: 26 Oct 2018 6:05

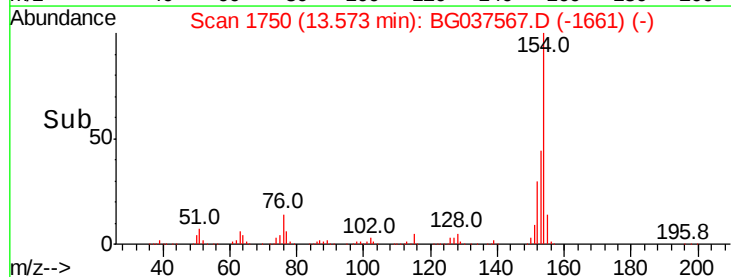
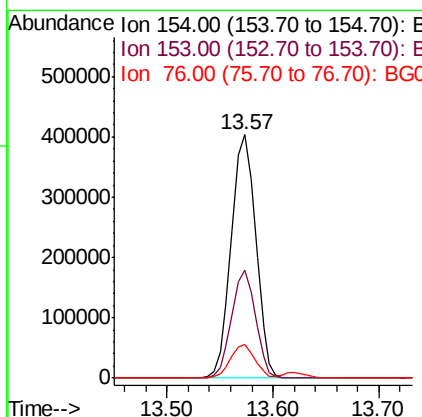
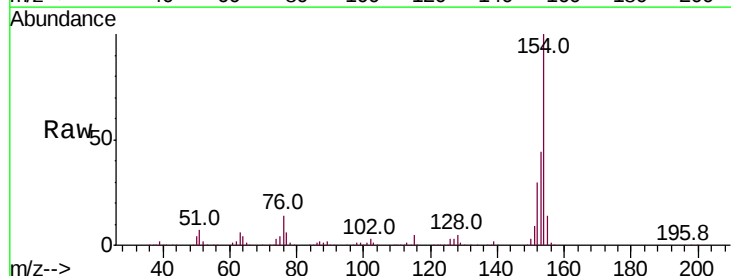
Instrument :
BNA_G
ClientSampleId :
S37-0008MS

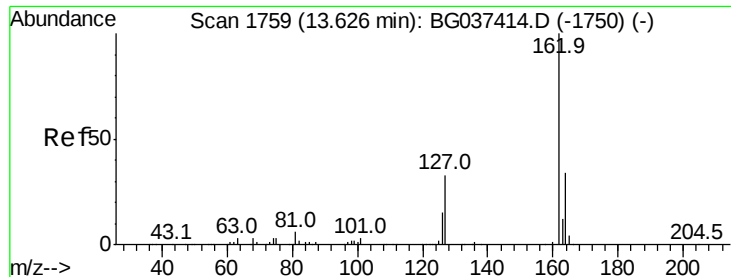
Tot Ion	Ratio	Lower	Upper
172	100		
171	39.2	31.0	46.4
170	24.9	20.2	30.2



#46
1,1'-Biphenyl
Concen: 46.149 ng
RT: 13.57 min Scan# 1750
Delta R.T. -0.01 min
Lab File: BG037567.D
Acq: 26 Oct 2018 6:05

Tgt Ion	Ratio	Lower	Upper
154	100		
153	44.3	22.1	62.1
76	13.7	0.0	33.2

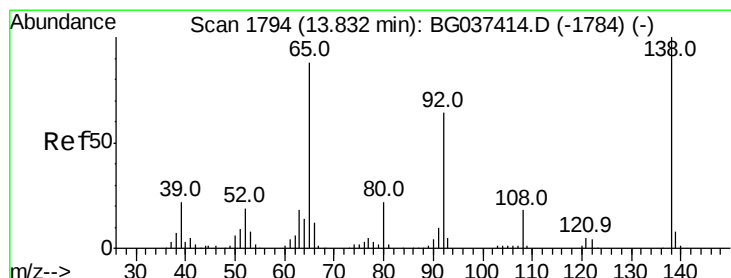
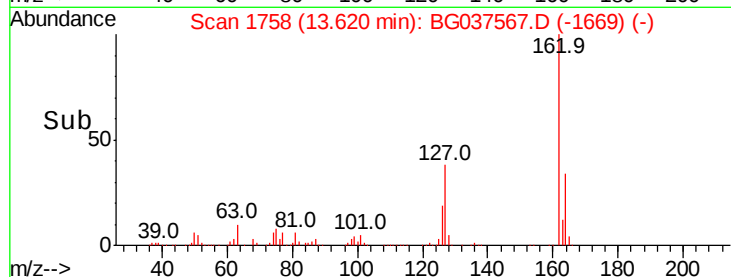
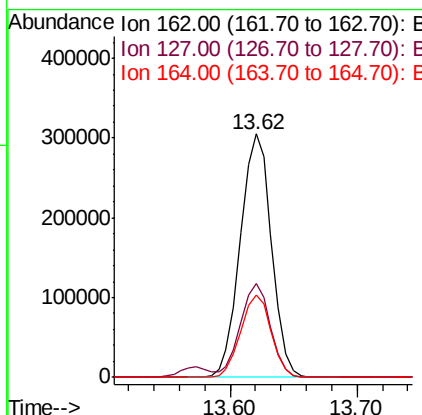
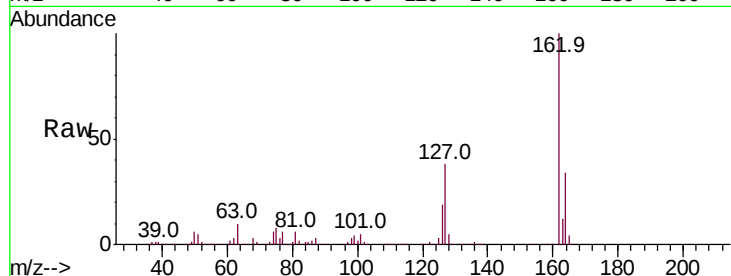




#47
2-Chloronaphthalene
Concen: 48.689 ng
RT: 13.62 min Scan# 1758
Delta R.T. -0.01 min
Lab File: BG037567.D
Acq: 26 Oct 2018 6:05

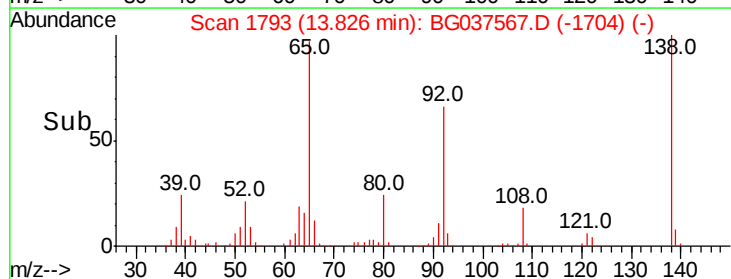
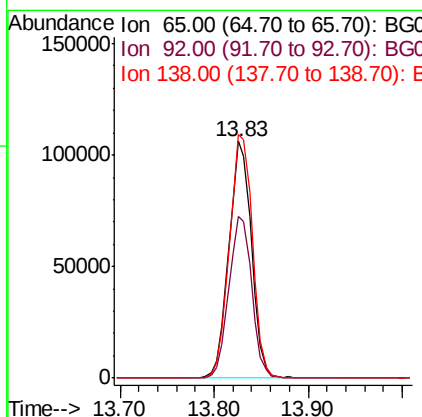
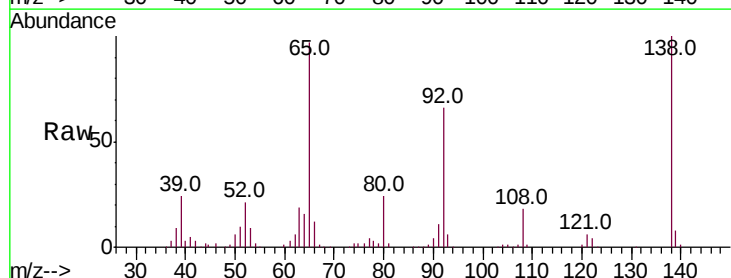
Instrument :
BNA_G
ClientSampleId :
S37-0008MS

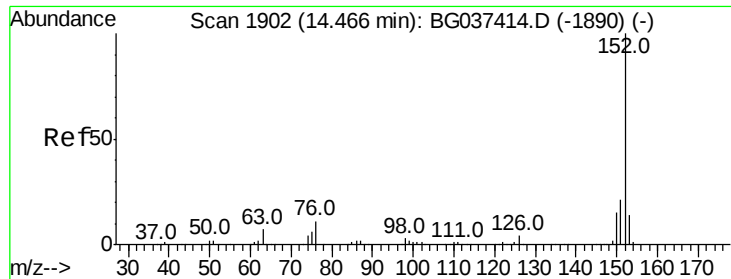
Tot Ion	Ratio	Lower	Upper
162	100		
127	38.4	30.5	45.7
164	34.0	26.4	39.6



#48
2-Nitroaniline
Concen: 54.869 ng
RT: 13.83 min Scan# 1793
Delta R.T. -0.01 min
Lab File: BG037567.D
Acq: 26 Oct 2018 6:05

Tgt Ion	Ratio	Lower	Upper
65	100		
92	68.1	53.2	79.8
138	102.8	79.3	118.9





#49

Acenaphthylene

Concen: 53.733 ng

RT: 14.47 min Scan# 1902

Delta R.T. 0.00 min

Lab File: BG037567.D

Acq: 26 Oct 2018 6:05

Instrument :

BNA_G

ClientSampleId :

S37-0008MS

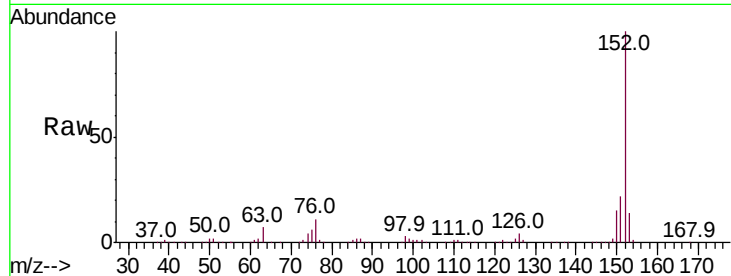
Tot Ion:152 Resp: 860935

Ion Ratio Lower Upper

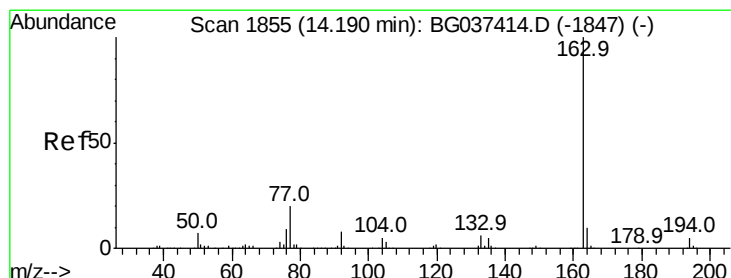
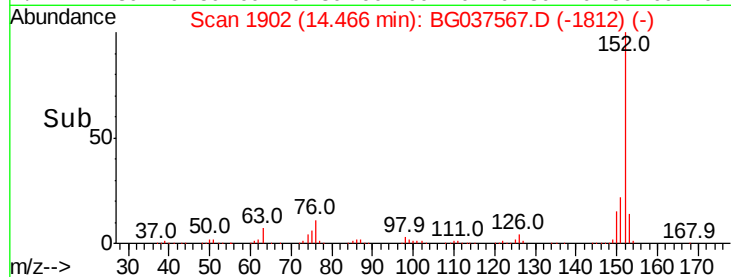
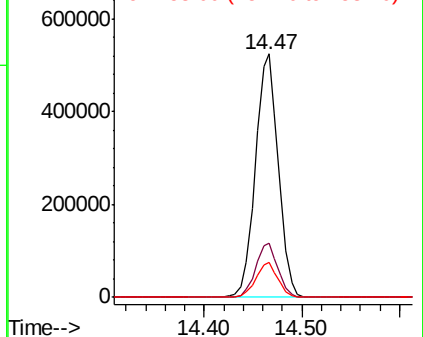
152 100

151 22.4 17.1 25.7

153 14.1 11.1 16.7



Abundance Ion 152.00 (151.70 to 152.70): E
Ion 151.00 (150.70 to 151.70): E
Ion 153.00 (152.70 to 153.70): E



#50

Dimethylphthalate

Concen: 51.387 ng

RT: 14.19 min Scan# 1855

Delta R.T. 0.00 min

Lab File: BG037567.D

Acq: 26 Oct 2018 6:05

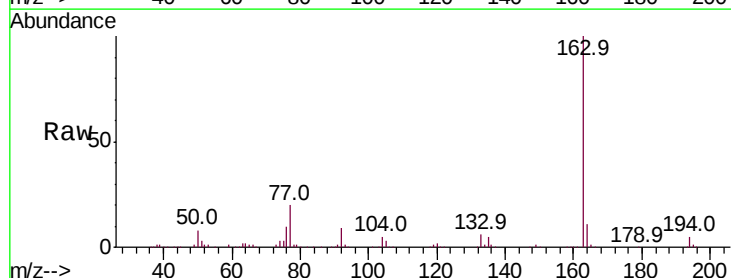
Tgt Ion:163 Resp: 675813

Ion Ratio Lower Upper

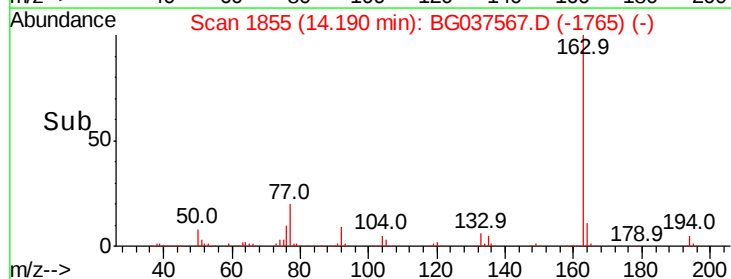
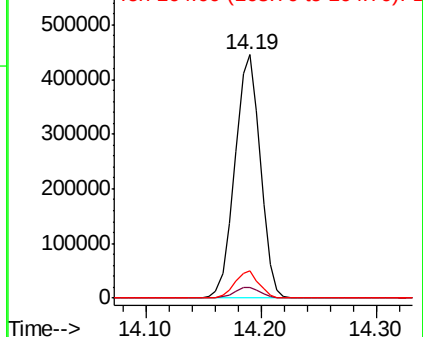
163 100

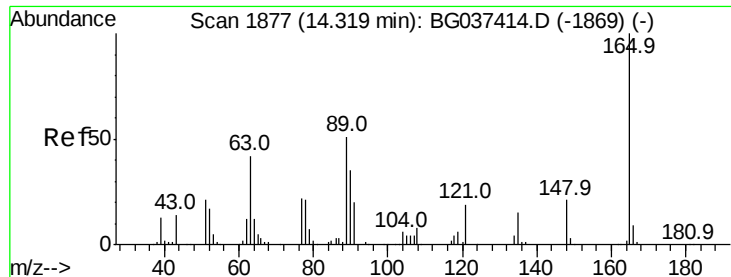
194 4.6 3.5 5.3

164 11.0 8.5 12.7



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

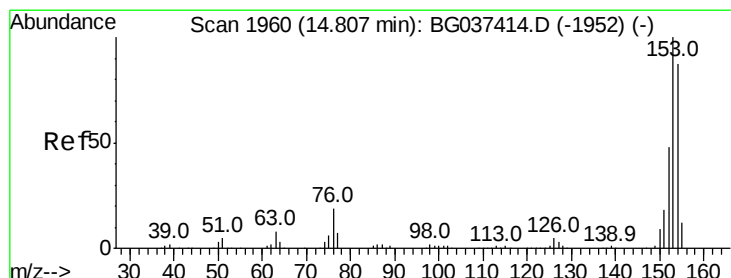
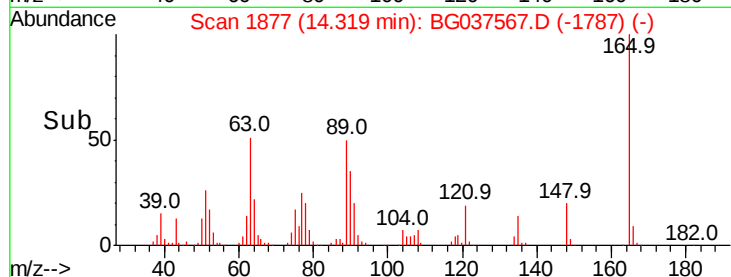
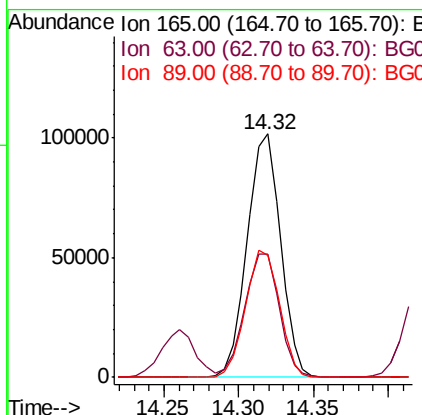
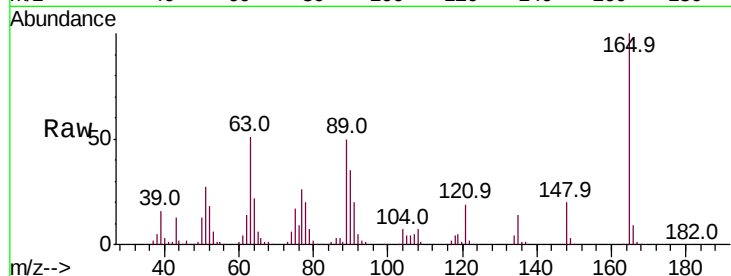




#51
 2,6-Dinitrotoluene
 Concen: 54.053 ng
 RT: 14.32 min Scan# 1877
 Delta R.T. 0.00 min
 Lab File: BG037567.D
 Acq: 26 Oct 2018 6:05

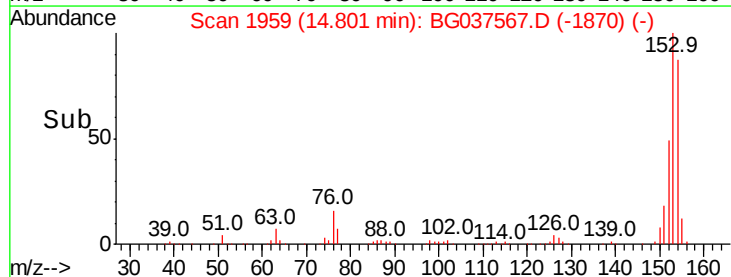
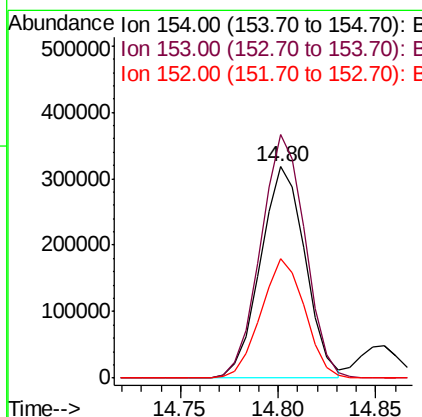
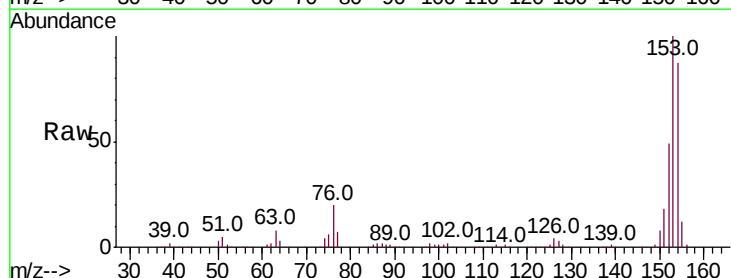
Instrument :
 BNA_G
 ClientSampled :
 S37-0008MS

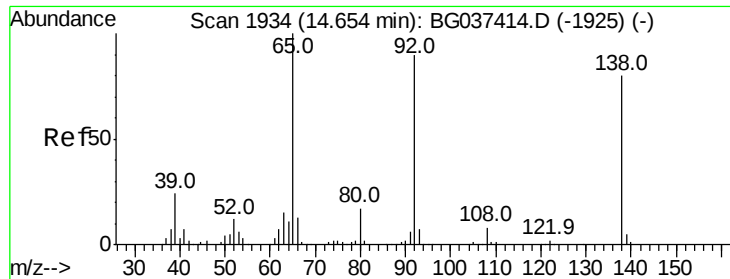
Tot Ion	Ratio	Lower	Upper
165	100		
63	50.9	43.4	65.2
89	50.2	45.8	68.6



#52
 Acenaphthene
 Concen: 51.146 ng
 RT: 14.80 min Scan# 1959
 Delta R.T. -0.01 min
 Lab File: BG037567.D
 Acq: 26 Oct 2018 6:05

Tgt Ion	Ratio	Lower	Upper
154	100		
153	115.2	93.4	140.0
152	56.8	44.7	67.1





#53

3-Nitroaniline

Concen: 36.777 ng

RT: 14.65 min Scan# 1933

Delta R.T. -0.01 min

Lab File: BG037567.D

Acq: 26 Oct 2018 6:05

Instrument :

BNA_G

ClientSampleId :

S37-0008MS

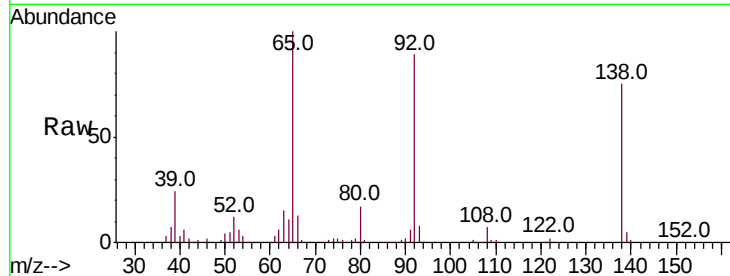
Tot Ion:138 Resp: 118784

Ion Ratio Lower Upper

138 100

108 10.0 11.0 16.6#

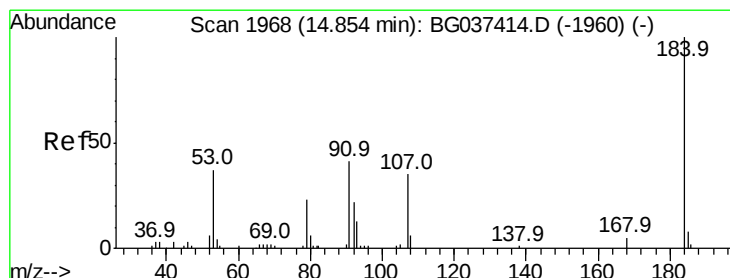
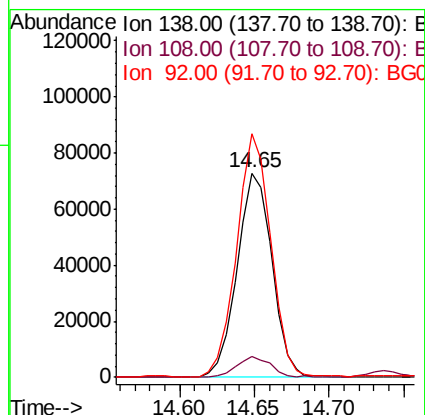
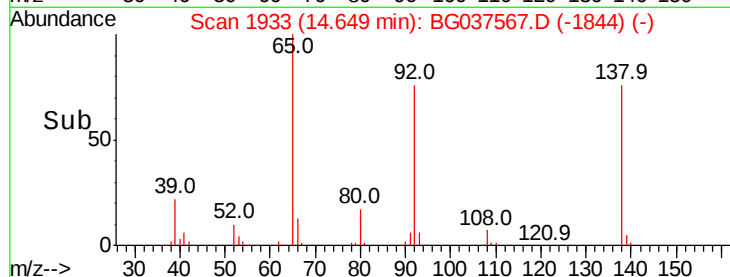
92 119.0 95.2 142.8



Abundance Ion 138.00 (137.70 to 138.70): E

Ion 108.00 (107.70 to 108.70): E

Ion 92.00 (91.70 to 92.70): BGC



#54

2,4-Dinitrophenol

Concen: 93.549 ng

RT: 14.85 min Scan# 1968

Delta R.T. 0.00 min

Lab File: BG037567.D

Acq: 26 Oct 2018 6:05

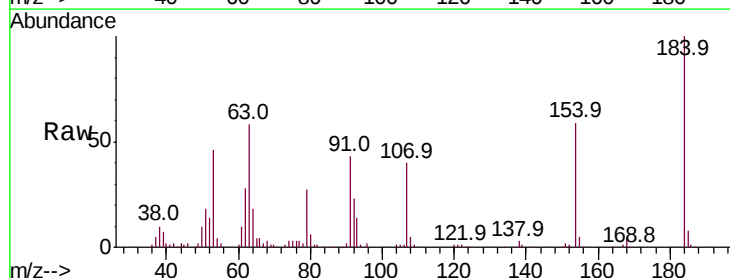
Tgt Ion:184 Resp: 134216

Ion Ratio Lower Upper

184 100

63 57.5 42.6 63.8

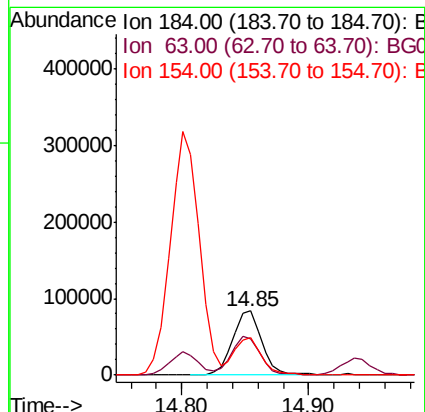
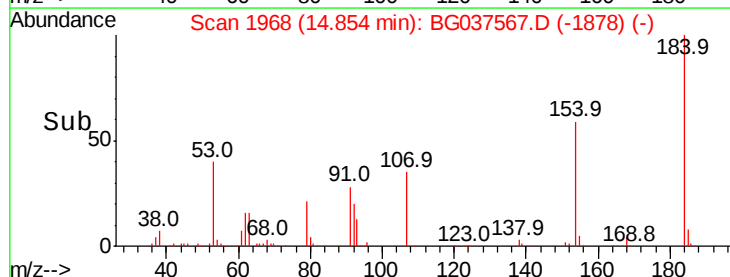
154 58.9 41.8 62.6

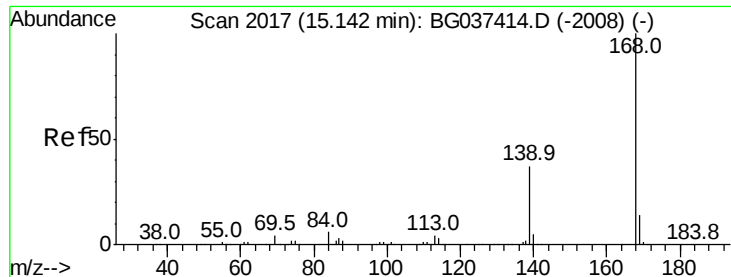


Abundance Ion 184.00 (183.70 to 184.70): E

Ion 63.00 (62.70 to 63.70): BGC

Ion 154.00 (153.70 to 154.70): E





#55

Dibenzofuran

Concen: 49.496 ng

RT: 15.14 min Scan# 2016

Delta R.T. -0.01 min

Lab File: BG037567.D

Acq: 26 Oct 2018 6:05

Instrument :

BNA_G

ClientSampleId :

S37-0008MS

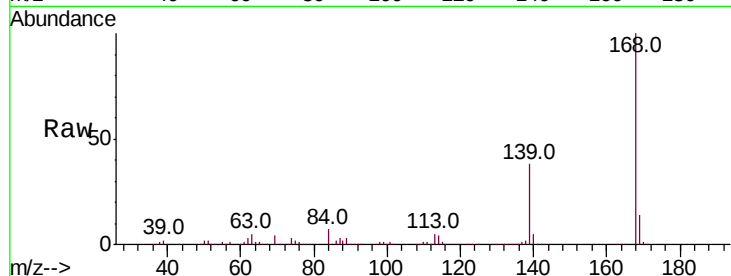
Tot Ion:168 Resp: 809217

Ion Ratio Lower Upper

168 100

139 38.2 29.4 44.0

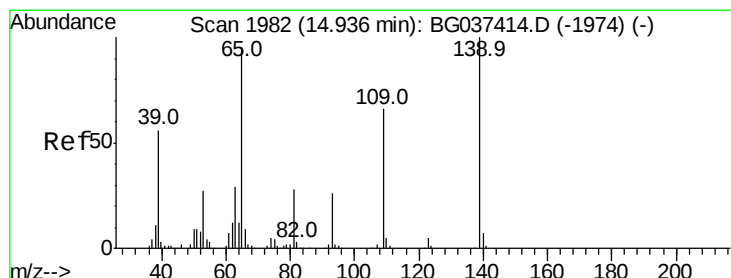
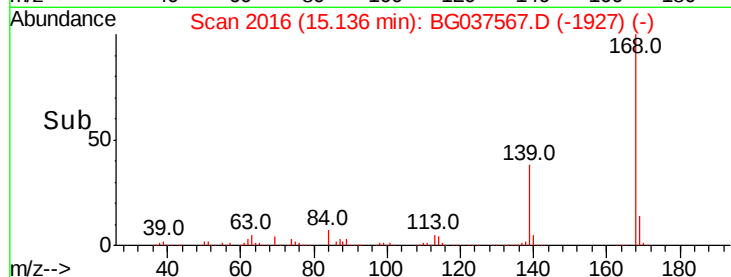
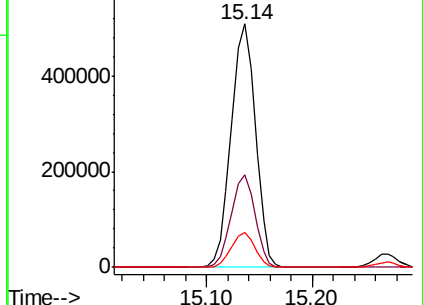
169 14.2 11.0 16.6



Abundance Ion 168.00 (167.70 to 168.70): E

Ion 139.00 (138.70 to 139.70): E

Ion 169.00 (168.70 to 169.70): E



#56

4-Nitrophenol

Concen: 52.744 ng

RT: 14.94 min Scan# 1982

Delta R.T. 0.00 min

Lab File: BG037567.D

Acq: 26 Oct 2018 6:05

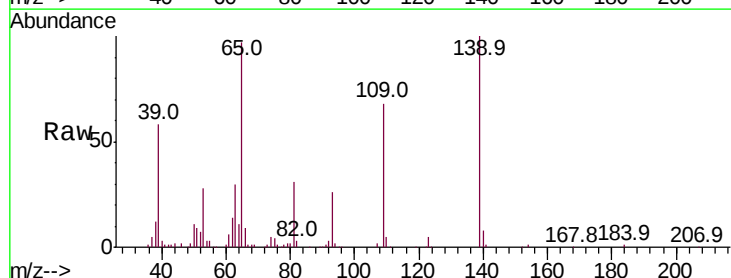
Tgt Ion:139 Resp: 126096

Ion Ratio Lower Upper

139 100

109 67.9 49.5 89.5

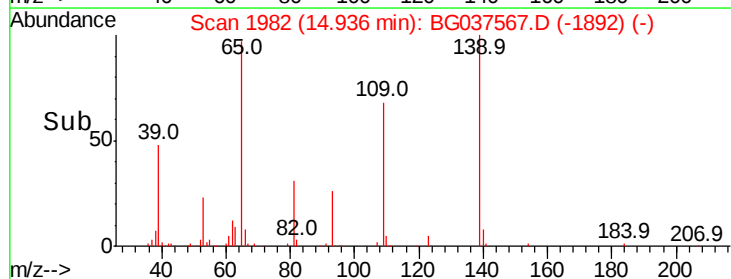
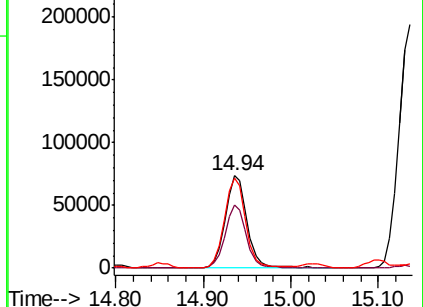
65 97.4 76.8 116.8

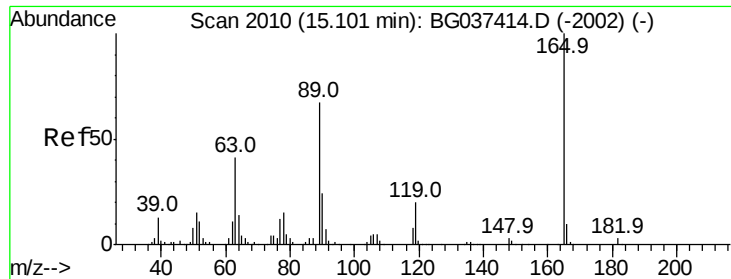


Abundance Ion 139.00 (138.70 to 139.70): E

Ion 109.00 (108.70 to 109.70): E

Ion 65.00 (64.70 to 65.70): BGC

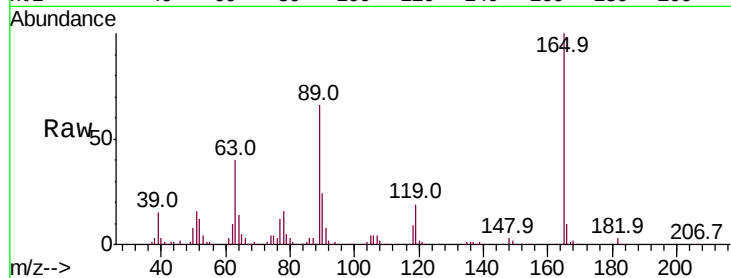




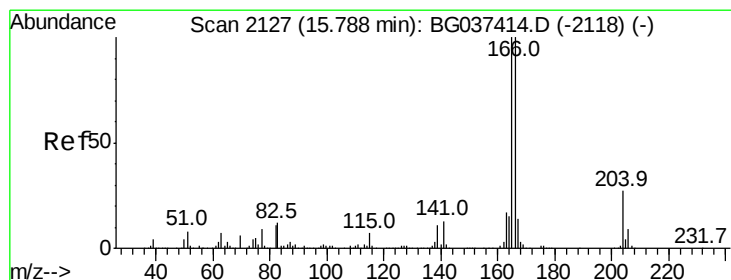
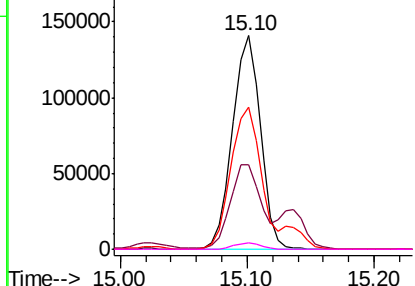
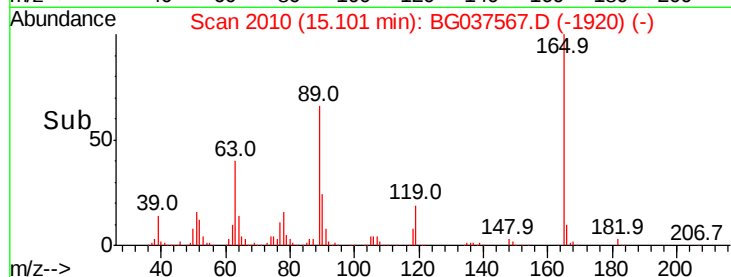
#57
2,4-Dinitrotoluene
Concen: 56.296 ng
RT: 15.10 min Scan# 2010
Delta R.T. 0.00 min
Lab File: BG037567.D
Acq: 26 Oct 2018 6:05

Instrument :
BNA_G
ClientSampleId :
S37-0008MS

Tot Ion:165 Resp: 214998
Ion Ratio Lower Upper
165 100
63 39.7 33.4 50.0
89 66.4 57.2 85.8
182 3.0 2.6 4.0

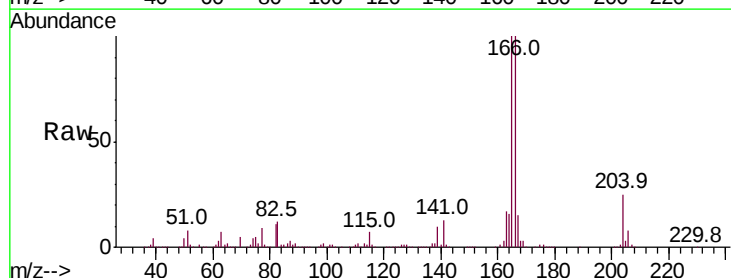


Abundance Ion 165.00 (164.70 to 165.70): E
Ion 63.00 (62.70 to 63.70): BG
Ion 89.00 (88.70 to 89.70): BG
Ion 182.00 (181.70 to 182.70): E

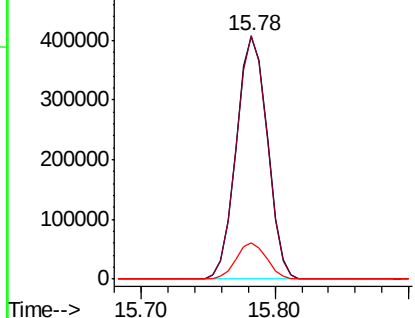
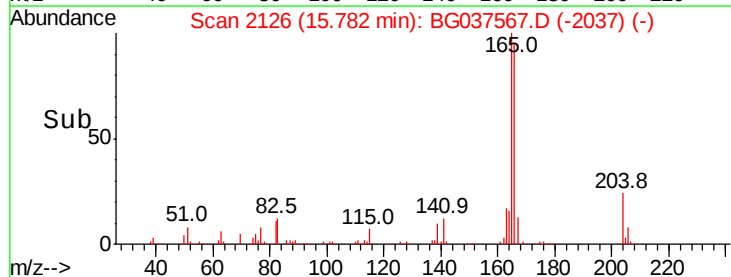


#58
Fluorene
Concen: 53.608 ng
RT: 15.78 min Scan# 2126
Delta R.T. -0.01 min
Lab File: BG037567.D
Acq: 26 Oct 2018 6:05

Tgt Ion:166 Resp: 656326
Ion Ratio Lower Upper
166 100
165 100.3 79.0 118.6
167 15.0 11.3 16.9



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

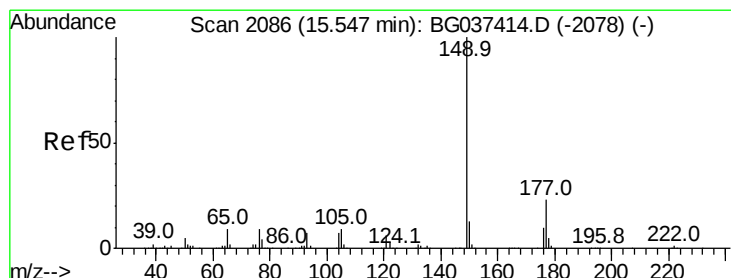
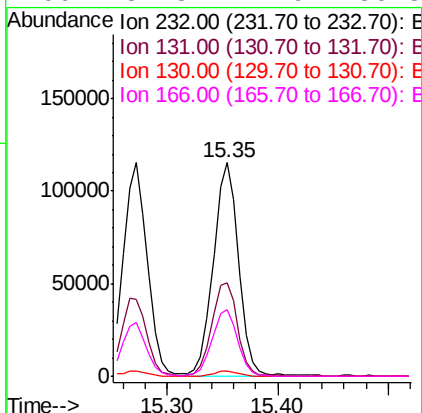
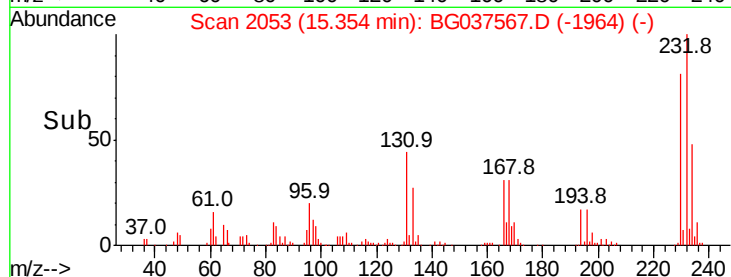
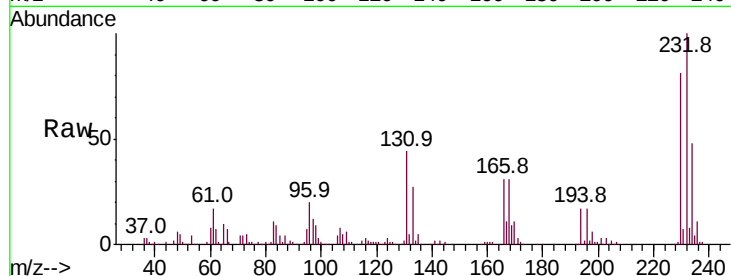




#59
 2,3,4,6-Tetrachlorophenol
 Concen: 52.901 ng
 RT: 15.35 min Scan# 2053
 Delta R.T. -0.01 min
 Lab File: BG037567.D
 Acq: 26 Oct 2018 6:05

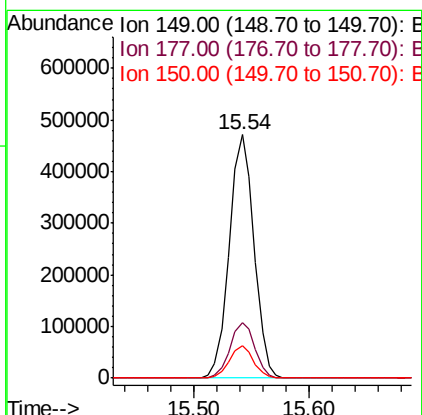
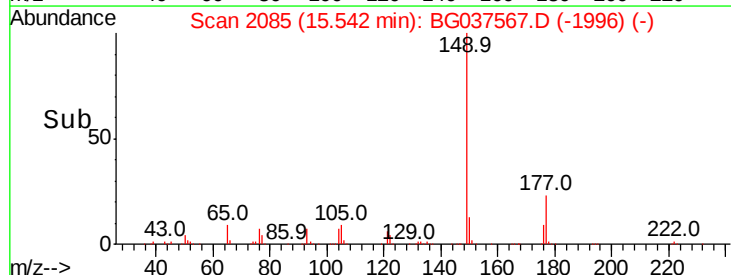
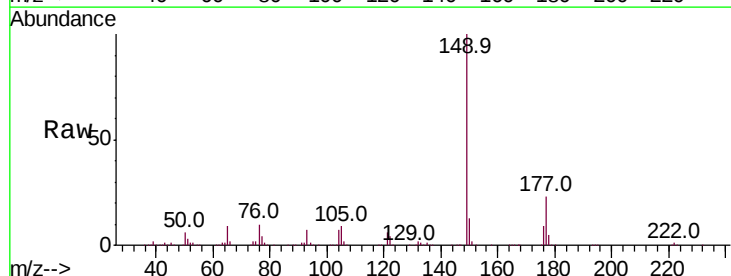
Instrument :
 BNA_G
 ClientSampleId :
 S37-0008MS

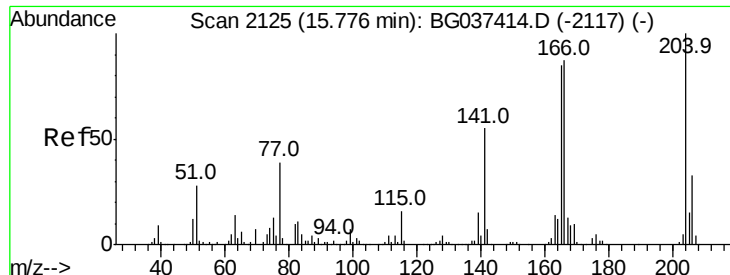
Tot Ion	Ratio	Lower	Upper
232	100		
131	45.2	33.7	50.5
130	2.4	2.1	3.1
166	31.3	24.6	36.8



#60
 Diethylphthalate
 Concen: 51.557 ng
 RT: 15.54 min Scan# 2085
 Delta R.T. -0.01 min
 Lab File: BG037567.D
 Acq: 26 Oct 2018 6:05

Tgt Ion	Ratio	Lower	Upper
149	100		
177	22.6	18.3	27.5
150	13.3	10.0	15.0

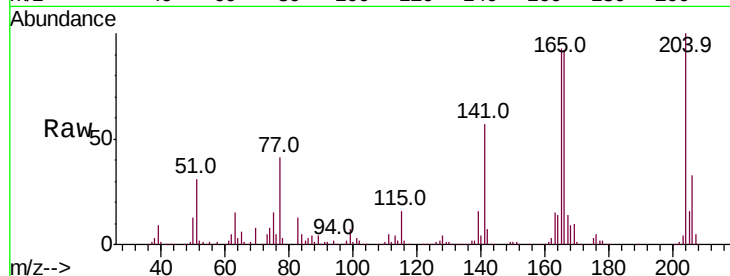




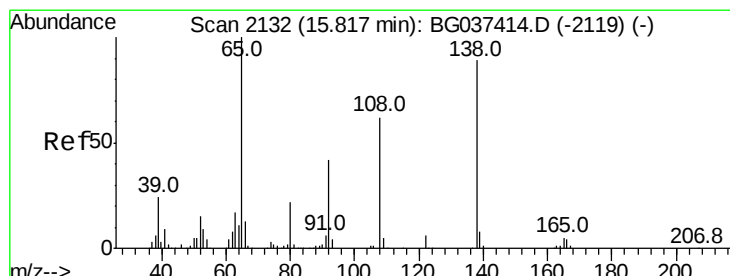
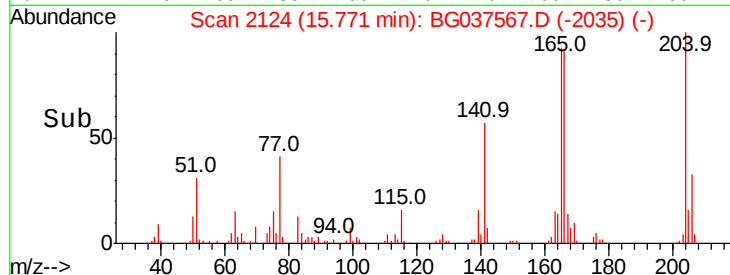
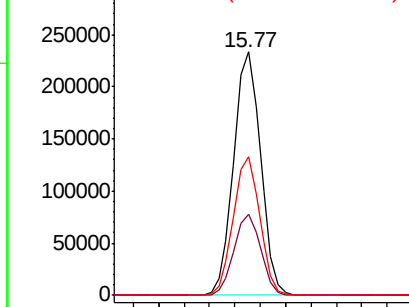
#61
4-Chlorophenyl-phenylether
Concen: 47.982 ng
RT: 15.77 min Scan# 2124
Delta R.T. -0.01 min
Lab File: BG037567.D
Acq: 26 Oct 2018 6:05

Instrument :
BNA_G
ClientSampleId :
S37-0008MS

Tot Ion:204 Resp: 342403
Ion Ratio Lower Upper
204 100
206 33.3 26.6 39.8
141 57.1 45.4 68.2

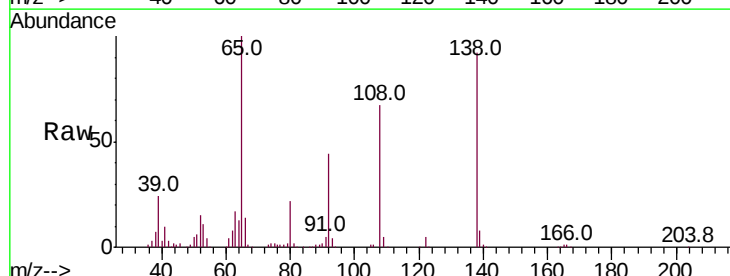


Abundance Ion 204.00 (203.70 to 204.70): E
Ion 206.00 (205.70 to 206.70): E
Ion 141.00 (140.70 to 141.70): E

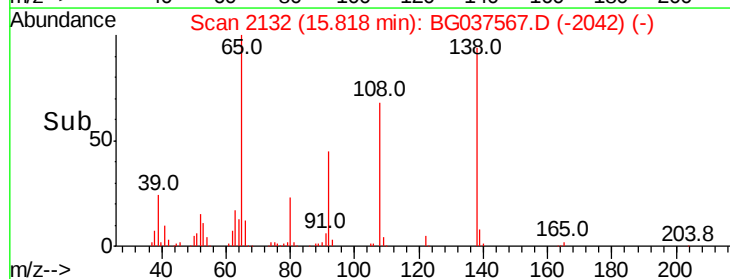
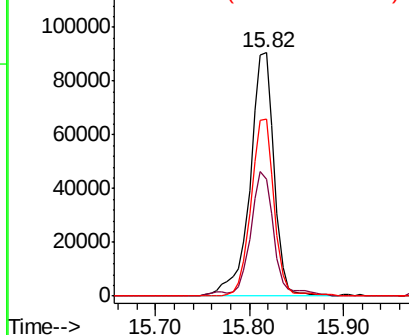


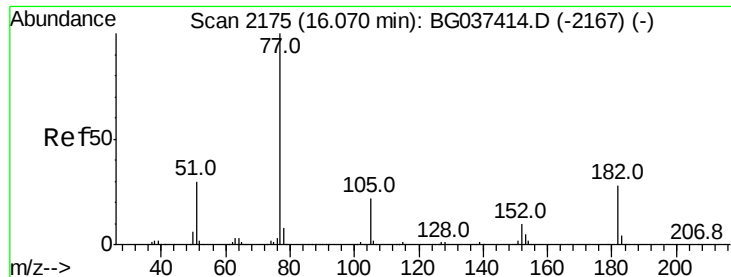
#62
4-Nitroaniline
Concen: 50.017 ng
RT: 15.82 min Scan# 2132
Delta R.T. 0.00 min
Lab File: BG037567.D
Acq: 26 Oct 2018 6:05

Tgt Ion:138 Resp: 160523
Ion Ratio Lower Upper
138 100
92 47.9 36.4 76.4
108 72.8 60.1 100.1



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





#63

Azobenzene

Concen: 51.888 ng

RT: 16.06 min Scan# 2174

Delta R.T. -0.01 min

Lab File: BG037567.D

Acq: 26 Oct 2018 6:05

Instrument :

BNA_G

ClientSampleId :

S37-0008MS

Tot Ion: 77 Resp: 668450

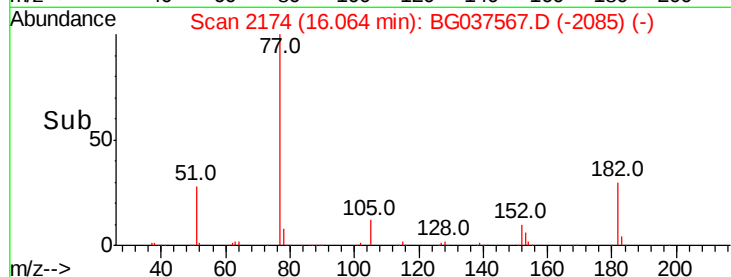
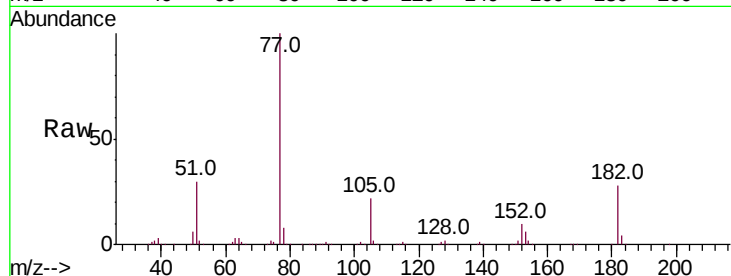
Ion Ratio Lower Upper

77 100

182 28.4 8.0 48.0

105 21.7 1.3 41.3

51 30.1 10.7 50.7

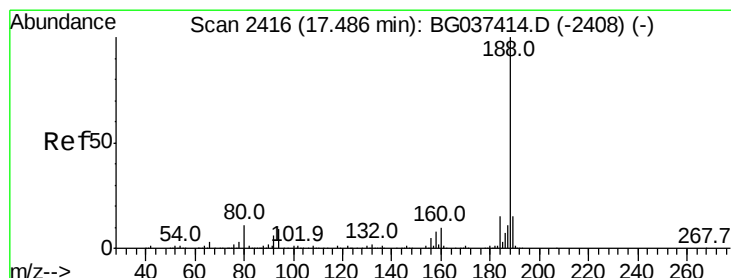
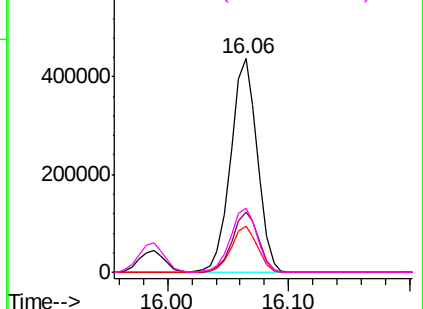


Abundance Ion 77.00 (76.70 to 77.70): BGC

Ion 182.00 (181.70 to 182.70): BGC

Ion 105.00 (104.70 to 105.70): BGC

Ion 51.00 (50.70 to 51.70): BGC



#64

Phenanthrene-d10

Concen: 20.000 ng

RT: 17.49 min Scan# 2416

Delta R.T. 0.00 min

Lab File: BG037567.D

Acq: 26 Oct 2018 6:05

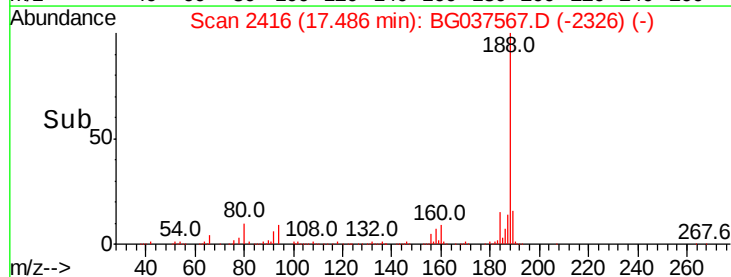
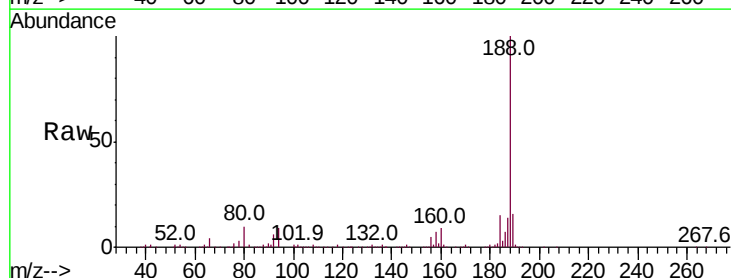
Tgt Ion: 188 Resp: 393215

Ion Ratio Lower Upper

188 100

94 9.2 7.2 10.8

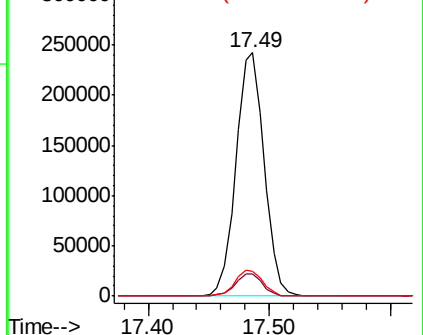
80 10.1 7.7 11.5

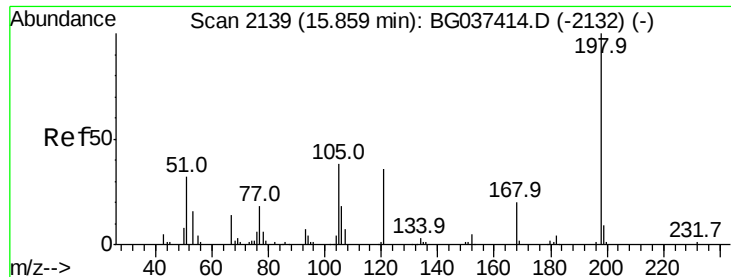


Abundance Ion 188.00 (187.70 to 188.70): BGC

Ion 94.00 (93.70 to 94.70): BGC

Ion 80.00 (79.70 to 80.70): BGC

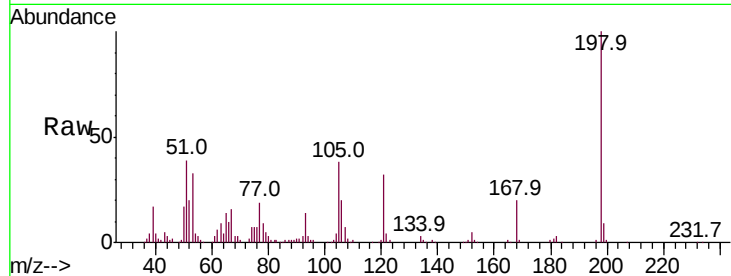




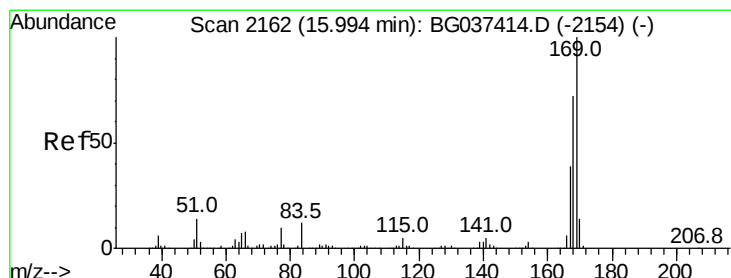
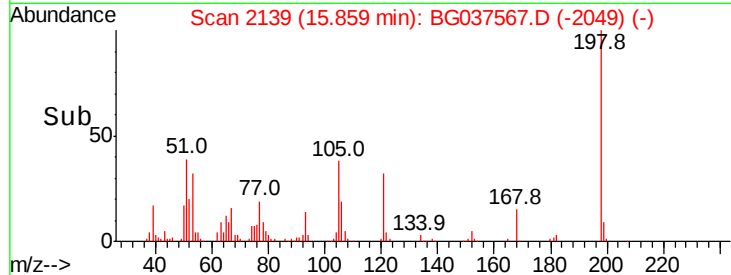
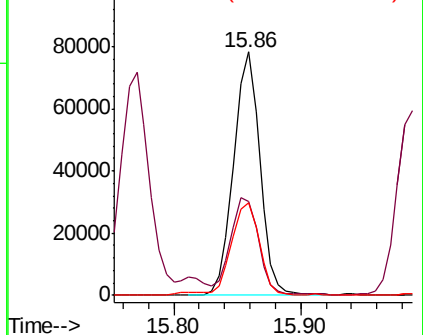
#65
 4,6-Dinitro-2-methylphenol
 Concen: 53.377 ng
 RT: 15.86 min Scan# 2139
 Delta R.T. 0.00 min
 Lab File: BG037567.D
 Acq: 26 Oct 2018 6:05

Instrument :
 BNA_G
 ClientSampleId :
 S37-0008MS

Tot Ion	Ratio	Lower	Upper
198	100		
51	38.7	22.7	62.7
105	38.1	19.7	59.7

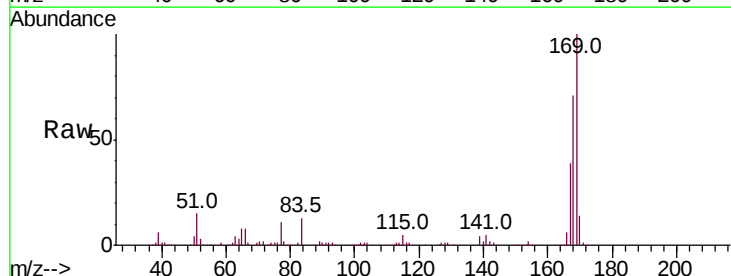


Abundance Ion 198.00 (197.70 to 198.70): E
 Ion 51.00 (50.70 to 51.70): BG
 Ion 105.00 (104.70 to 105.70): E

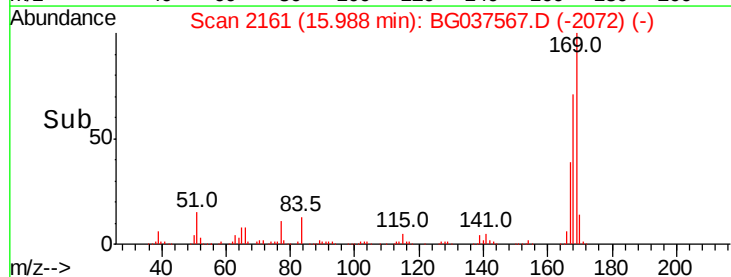
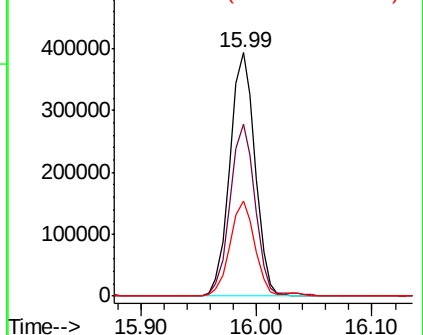


#66
 n-Nitrosodiphenylamine
 Concen: 50.065 ng
 RT: 15.99 min Scan# 2161
 Delta R.T. -0.01 min
 Lab File: BG037567.D
 Acq: 26 Oct 2018 6:05

Tgt Ion	Ratio	Lower	Upper
169	100		
168	70.6	55.7	83.5
167	39.2	31.3	46.9



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

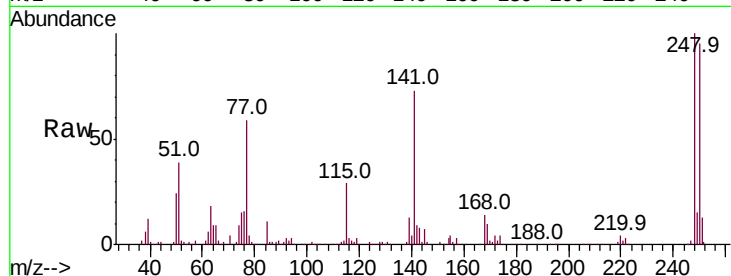




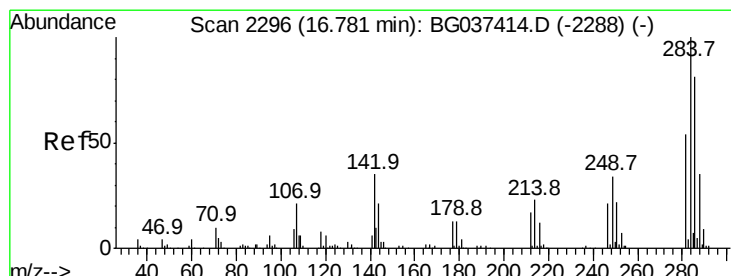
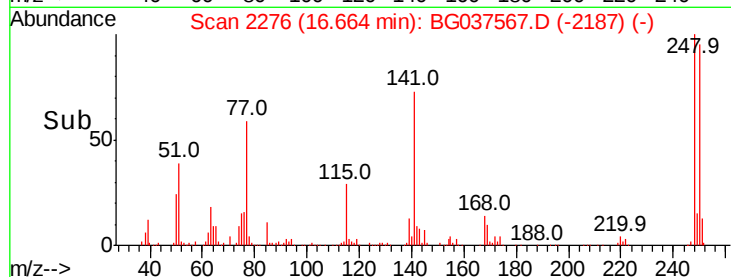
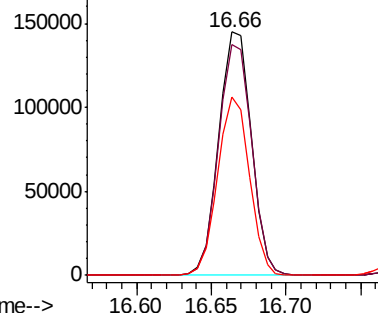
#67
4-Bromophenyl-phenylether
Concen: 50.610 ng
RT: 16.66 min Scan# 2276
Delta R.T. -0.01 min
Lab File: BG037567.D
Acq: 26 Oct 2018 6:05

Instrument :
BNA_G
ClientSampleId :
S37-0008MS

Tot Ion:248 Resp: 218542
Ion Ratio Lower Upper
248 100
250 95.0 77.0 115.6
141 73.2 55.5 83.3

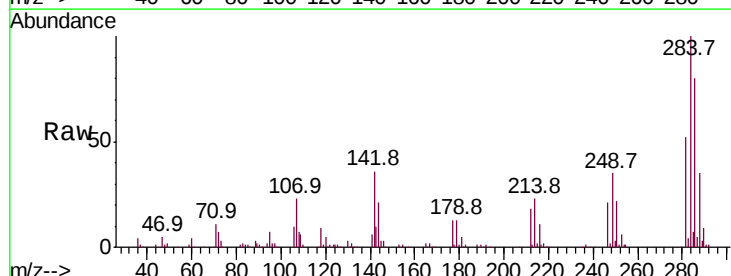


Abundance Ion 248.00 (247.70 to 248.70): E
Ion 250.00 (249.70 to 250.70): E
Ion 141.00 (140.70 to 141.70): E

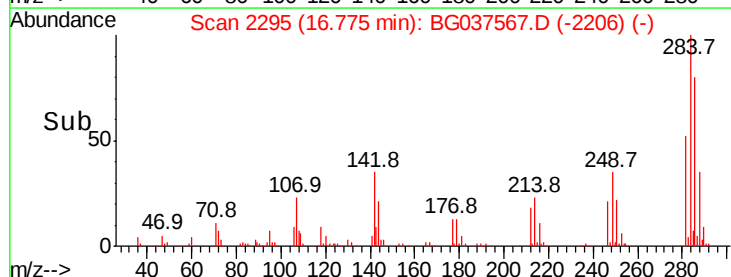
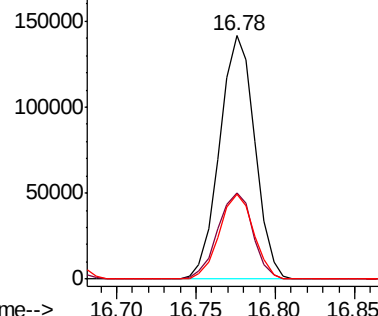


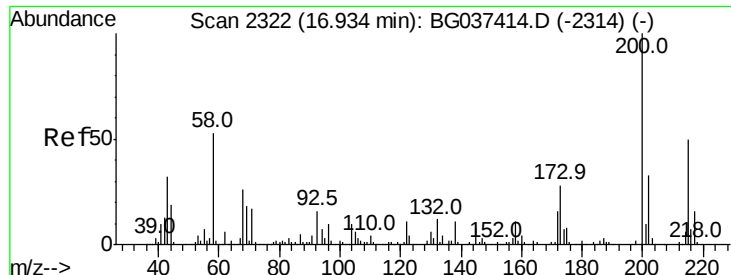
#68
Hexachlorobenzene
Concen: 48.989 ng
RT: 16.78 min Scan# 2295
Delta R.T. -0.01 min
Lab File: BG037567.D
Acq: 26 Oct 2018 6:05

Tgt Ion:284 Resp: 219243
Ion Ratio Lower Upper
284 100
142 35.6 28.1 42.1
249 37.5 29.8 44.8



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

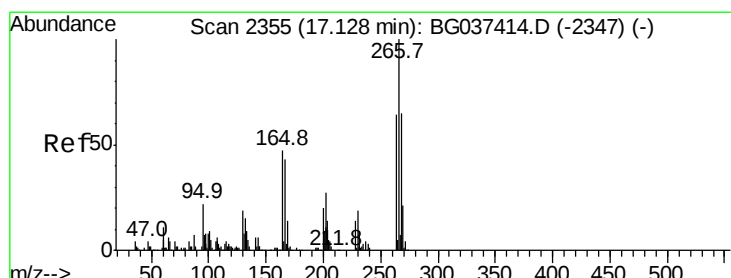
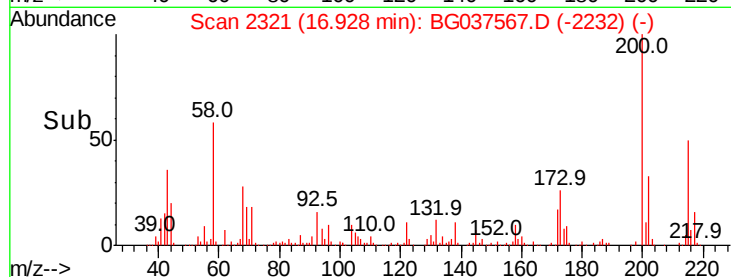
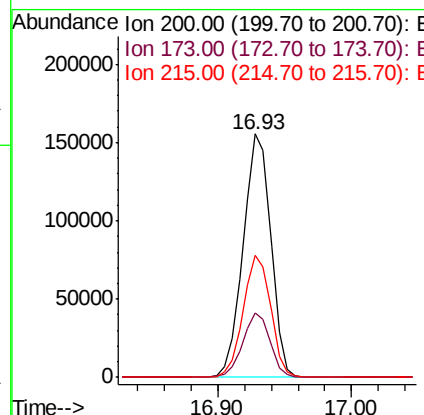
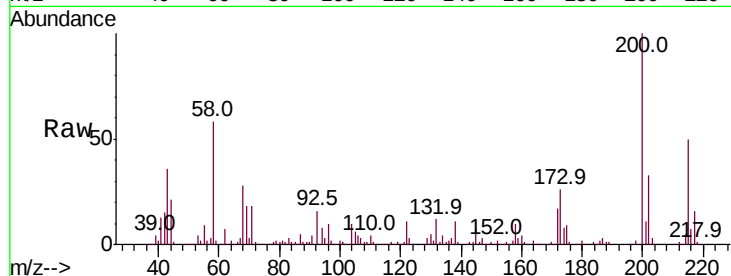




#69
Atrazine
Concen: 51.963 ng
RT: 16.93 min Scan# 2321
Delta R.T. -0.01 min
Lab File: BG037567.D
Acq: 26 Oct 2018 6:05

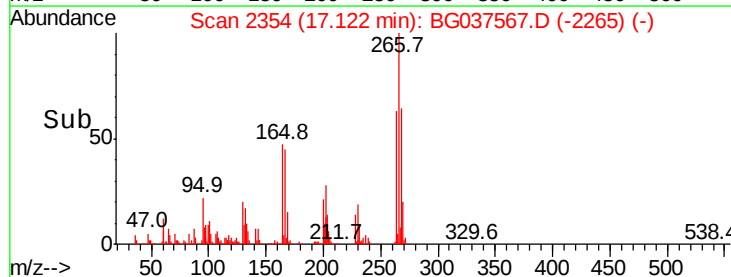
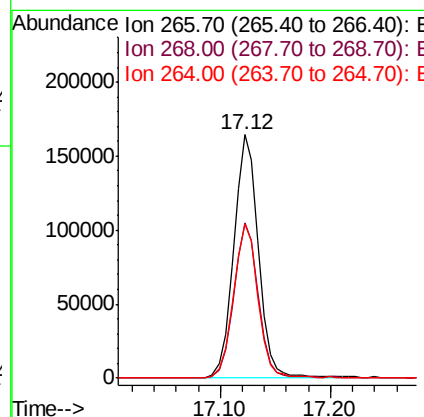
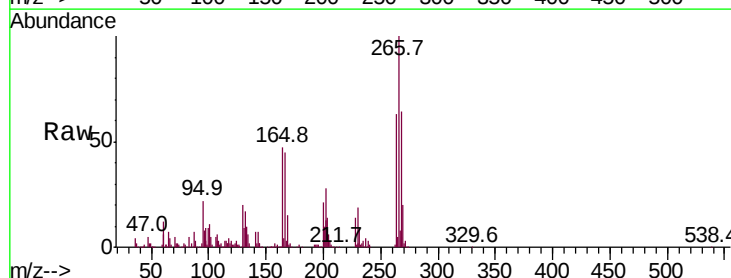
Instrument :
BNA_G
ClientSampleId :
S37-0008MS

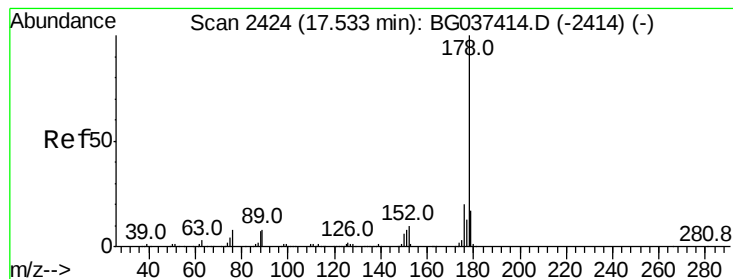
Tot Ion	Ratio	Lower	Upper
200	100		
173	26.3	6.1	46.1
215	50.0	30.8	70.8



#70
Pentachlorophenol
Concen: 86.096 ng
RT: 17.12 min Scan# 2354
Delta R.T. -0.01 min
Lab File: BG037567.D
Acq: 26 Oct 2018 6:05

Tgt Ion	Ratio	Lower	Upper
266	100		
268	68.6	55.0	82.6
264	68.2	58.9	88.3





#71

Phenanthrene

Concen: 53.214 ng

RT: 17.53 min Scan# 2423

Delta R.T. -0.01 min

Lab File: BG037567.D

Acq: 26 Oct 2018 6:05

Instrument :

BNA_G

ClientSampleId :

S37-0008MS

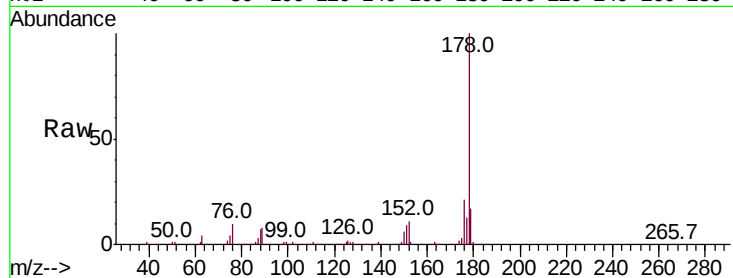
Tot Ion:178 Resp: 1063443

Ion Ratio Lower Upper

178 100

176 21.0 16.1 24.1

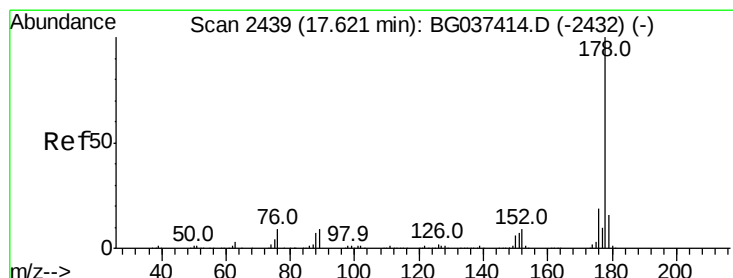
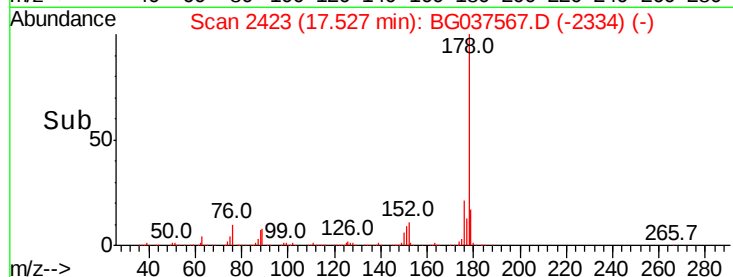
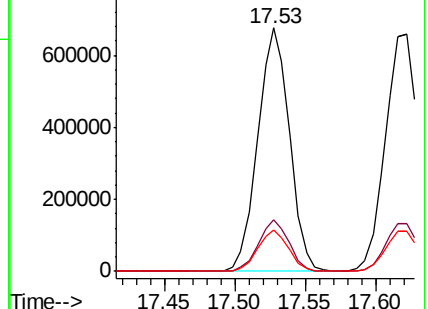
179 16.9 13.0 19.4



Abundance Ion 178.00 (177.70 to 178.70): E

Ion 176.00 (175.70 to 176.70): E

Ion 179.00 (178.70 to 179.70): E



#72

Anthracene

Concen: 54.638 ng

RT: 17.62 min Scan# 2439

Delta R.T. 0.00 min

Lab File: BG037567.D

Acq: 26 Oct 2018 6:05

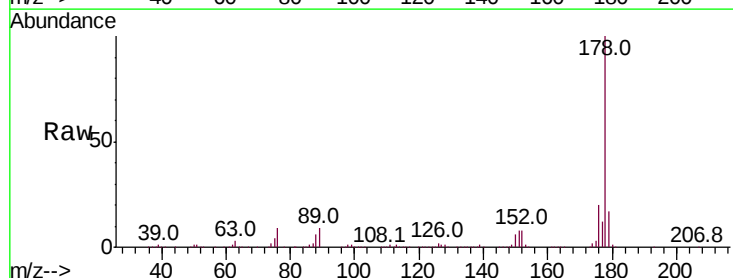
Tgt Ion:178 Resp: 1071547

Ion Ratio Lower Upper

178 100

176 19.9 15.0 22.4

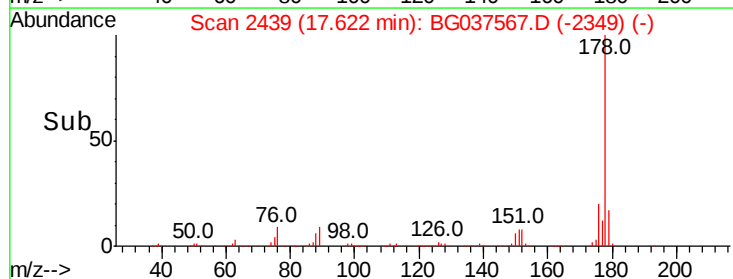
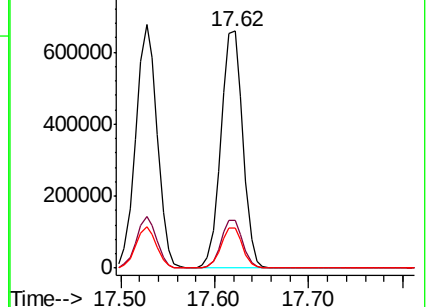
179 17.1 12.8 19.2

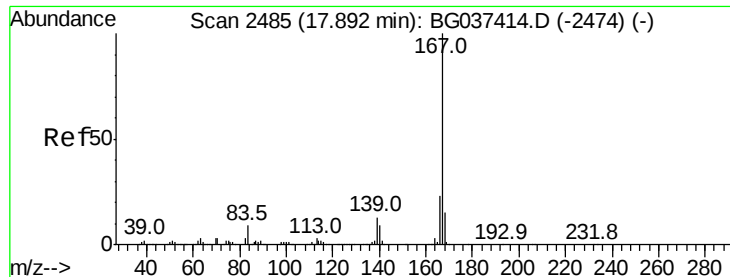


Abundance Ion 178.00 (177.70 to 178.70): E

Ion 176.00 (175.70 to 176.70): E

Ion 179.00 (178.70 to 179.70): E





#73

Carbazole

Concen: 49.650 ng

RT: 17.89 min Scan# 2485

Delta R.T. 0.00 min

Lab File: BG037567.D

Acq: 26 Oct 2018 6:05

Instrument :

BNA_G

ClientSampleId :

S37-0008MS

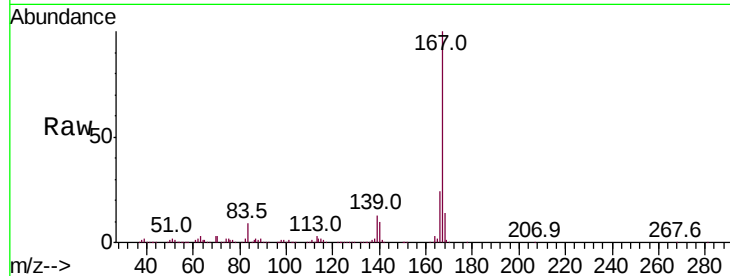
Tot Ion:167 Resp: 974013

Ion Ratio Lower Upper

167 100

166 24.0 18.3 27.5

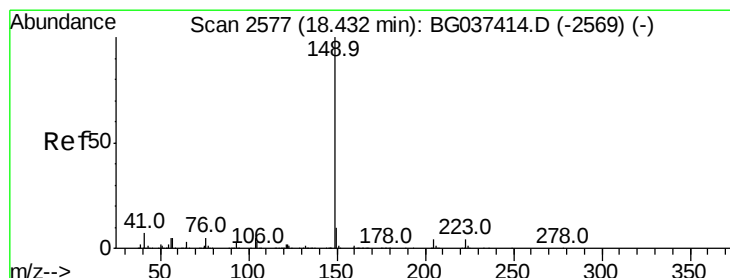
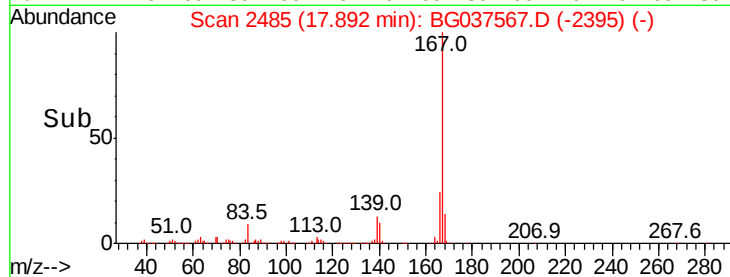
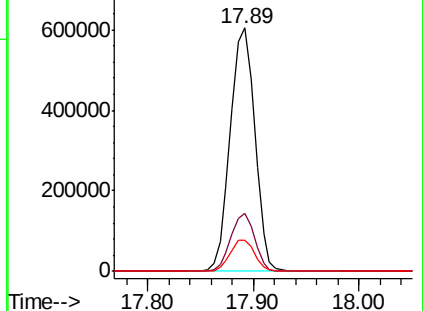
139 12.8 10.5 15.7



Abundance Ion 167.00 (166.70 to 167.70): E

Ion 166.00 (165.70 to 166.70): E

Ion 139.00 (138.70 to 139.70): E



#74

Di-n-butylphthalate

Concen: 52.869 ng

RT: 18.43 min Scan# 2576

Delta R.T. -0.01 min

Lab File: BG037567.D

Acq: 26 Oct 2018 6:05

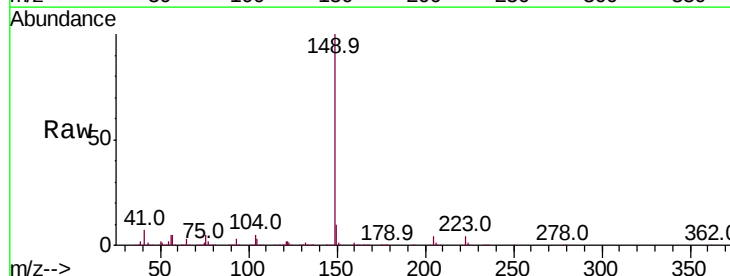
Tgt Ion:149 Resp: 1153766

Ion Ratio Lower Upper

149 100

150 10.4 8.2 12.2

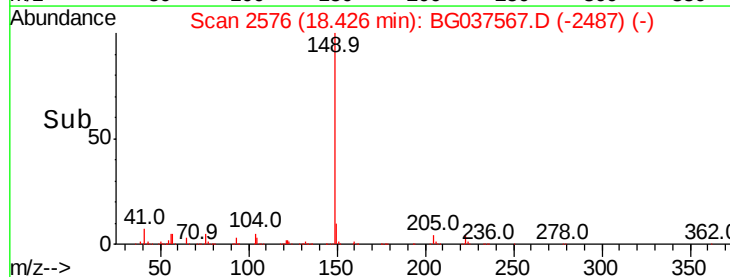
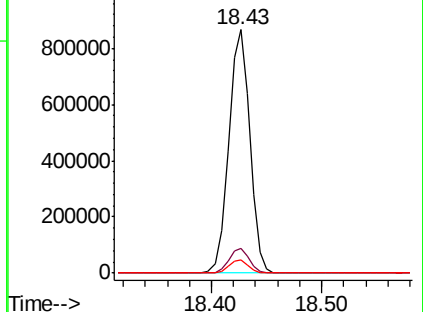
104 5.3 4.0 6.0



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





#75

Fluoranthene

Concen: 53.651 ng

RT: 19.53 min Scan# 2764

Delta R.T. -0.01 min

Lab File: BG037567.D

Acq: 26 Oct 2018 6:05

Instrument :

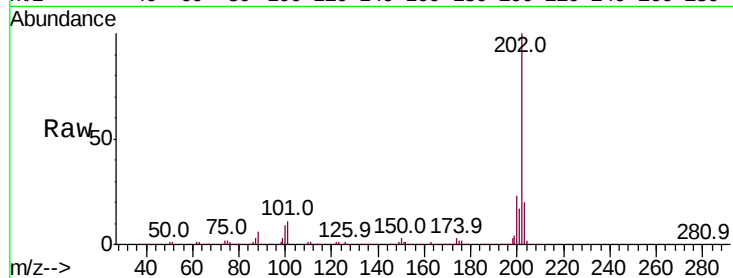
BNA_G

ClientSampleId :

S37-0008MS

Tot Ion:202 Resp: 1216056

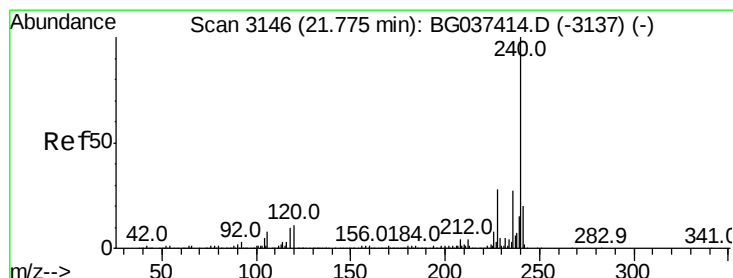
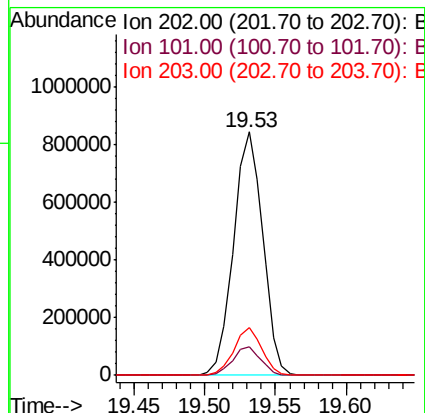
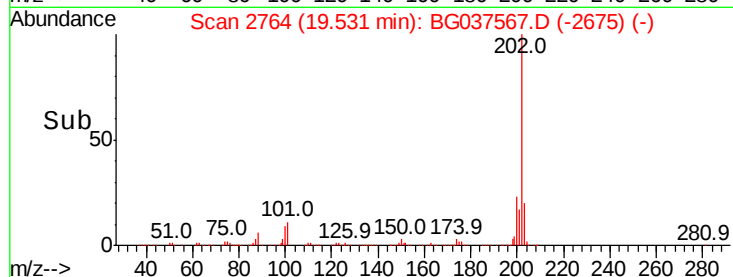
Ion	Ratio	Lower	Upper
202	100		
101	11.5	0.0	30.7
203	19.9	0.0	38.5



Abundance Ion 202.00 (201.70 to 202.70): E

Ion 101.00 (100.70 to 101.70): E

Ion 203.00 (202.70 to 203.70): E



#76

Chrysene-d12

Concen: 20.000 ng

RT: 21.77 min Scan# 3145

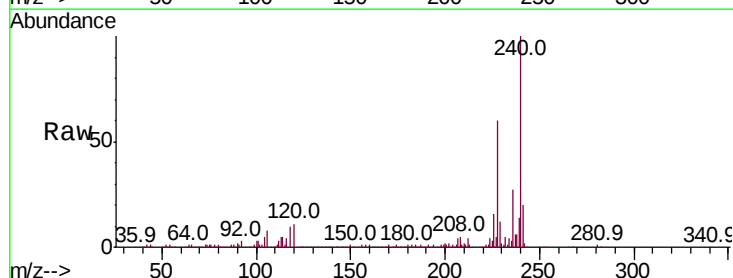
Delta R.T. -0.01 min

Lab File: BG037567.D

Acq: 26 Oct 2018 6:05

Tgt Ion:240 Resp: 347826

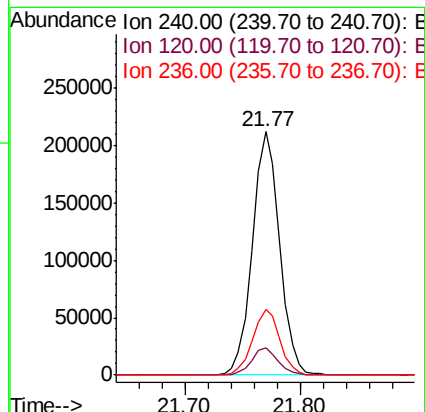
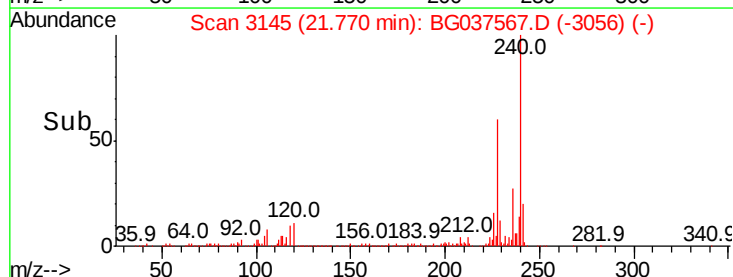
Ion	Ratio	Lower	Upper
240	100		
120	11.2	8.1	12.1
236	27.0	21.4	32.0



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





#77

Benzidine

Concen: 31.399 ng

RT: 19.71 min Scan# 2795

Delta R.T. -0.01 min

Lab File: BG037567.D

Acq: 26 Oct 2018 6:05

Instrument :

BNA_G

ClientSampleId :

S37-0008MS

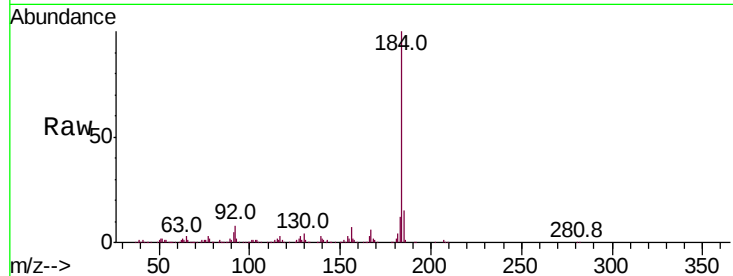
Tot Ion:184 Resp: 371358

Ion Ratio Lower Upper

184 100

185 15.1 12.6 18.8

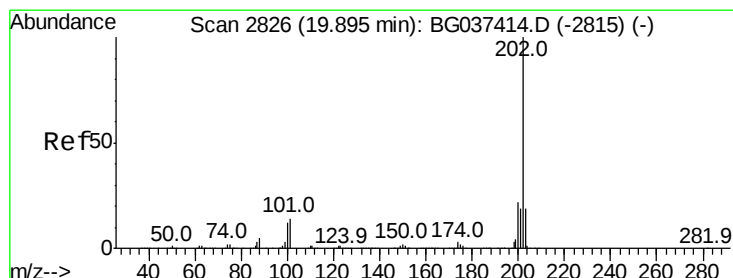
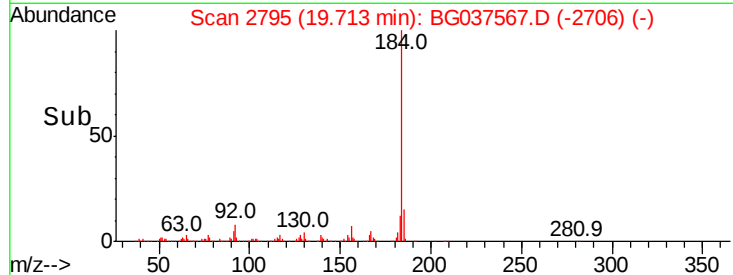
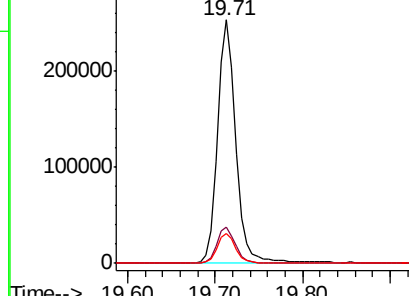
183 12.4 10.2 15.2



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



#78

Pyrene

Concen: 52.411 ng

RT: 19.90 min Scan# 2826

Delta R.T. 0.00 min

Lab File: BG037567.D

Acq: 26 Oct 2018 6:05

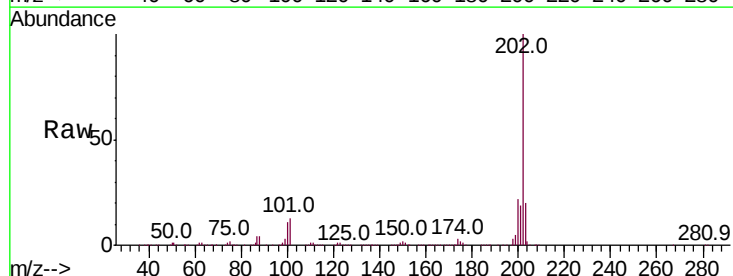
Tgt Ion:202 Resp: 1191721

Ion Ratio Lower Upper

202 100

200 22.4 17.8 26.6

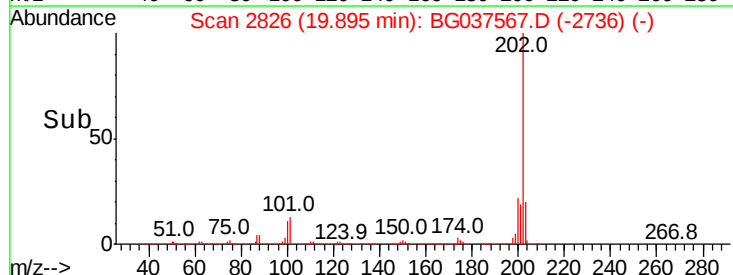
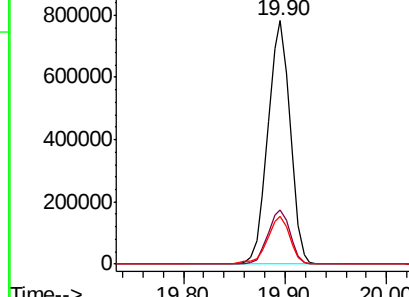
203 19.7 15.2 22.8

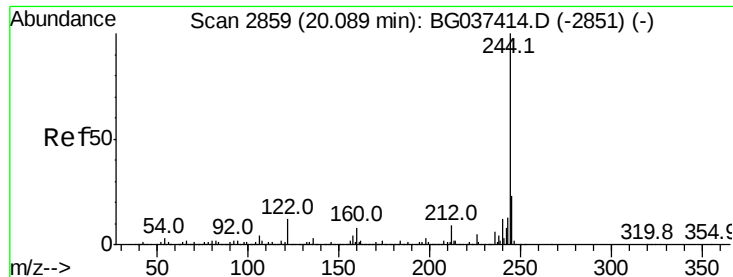


Abundance Ion 202.00 (201.70 to 202.70): E

Ion 200.00 (199.70 to 200.70): E

Ion 203.00 (202.70 to 203.70): E





#79

Terphenyl-d14

Concen: 79.723 ng

RT: 20.08 min Scan# 2858

Delta R.T. -0.01 min

Lab File: BG037567.D

Acq: 26 Oct 2018 6:05

Instrument :

BNA_G

ClientSampleId :

S37-0008MS

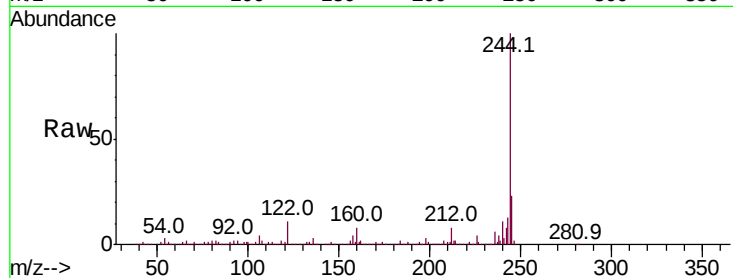
Tot Ion:244 Resp: 1297738

Ion Ratio Lower Upper

244 100

212 8.3 6.5 9.7

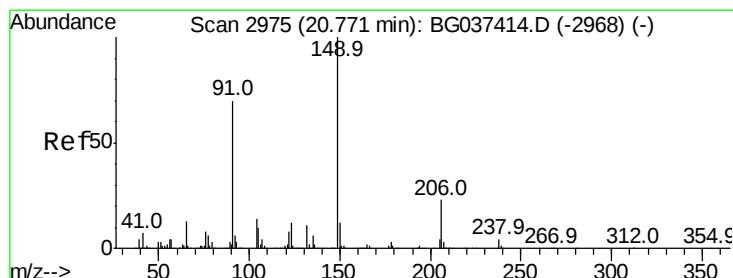
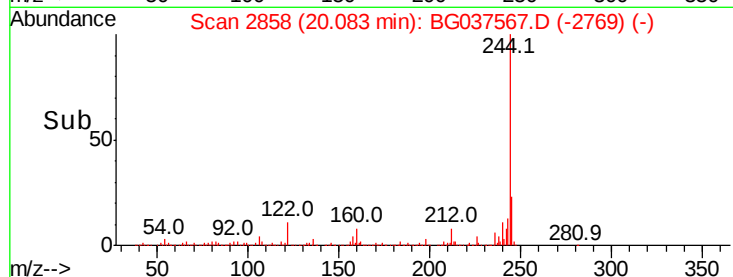
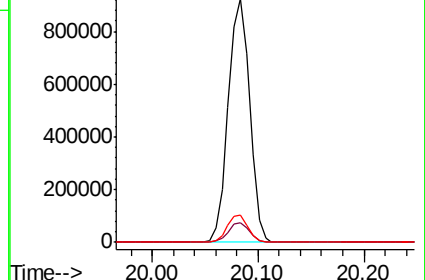
122 11.2 9.0 13.4



Abundance Ion 244.00 (243.70 to 244.70): E

Ion 212.00 (211.70 to 212.70): E

Ion 122.00 (121.70 to 122.70): E



#80

Butylbenzylphthalate

Concen: 57.067 ng

RT: 20.76 min Scan# 2974

Delta R.T. -0.01 min

Lab File: BG037567.D

Acq: 26 Oct 2018 6:05

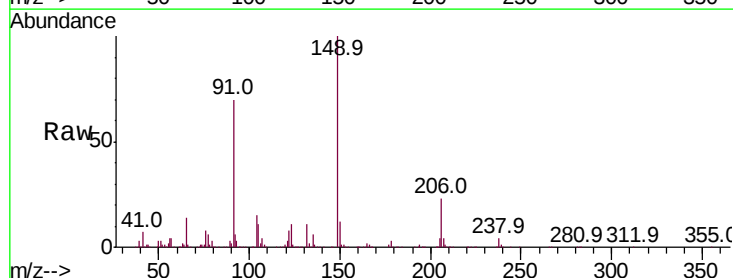
Tgt Ion:149 Resp: 531045

Ion Ratio Lower Upper

149 100

91 70.2 57.0 85.4

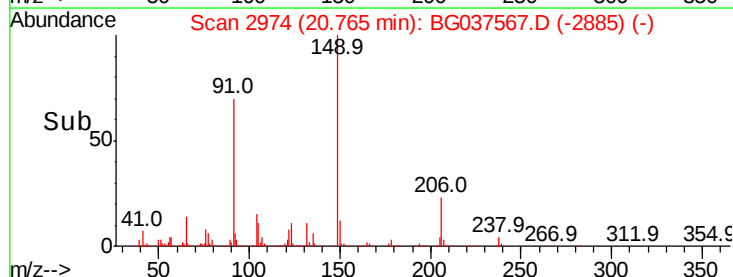
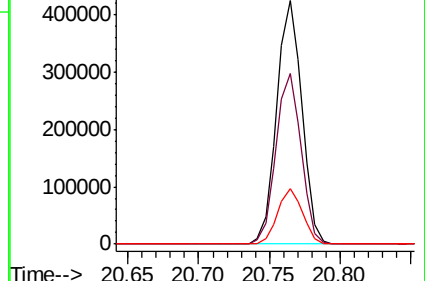
206 22.5 17.8 26.6

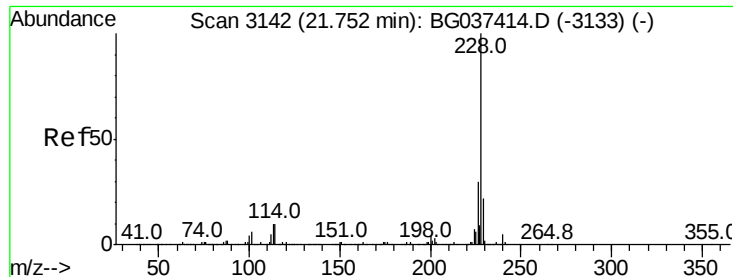


Abundance Ion 149.00 (148.70 to 149.70): E

Ion 91.00 (90.70 to 91.70): BG

Ion 206.00 (205.70 to 206.70): E





#81

Benzo(a)anthracene

Concen: 54.929 ng

RT: 21.75 min Scan# 3141

Delta R.T. -0.01 min

Lab File: BG037567.D

Acq: 26 Oct 2018 6:05

Instrument :

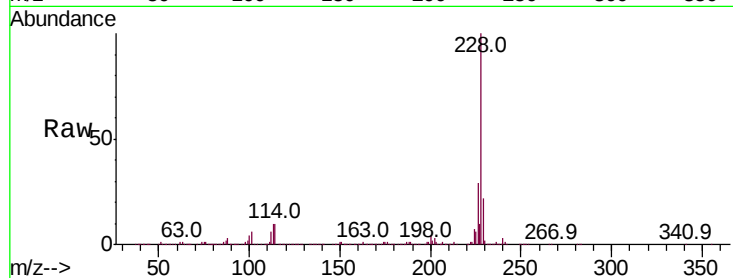
BNA_G

ClientSampleId :

S37-0008MS

Tot Ion:228 Resp: 1130088

Ion	Ratio	Lower	Upper
228	100		
226	29.4	22.6	33.8
229	21.8	16.3	24.5

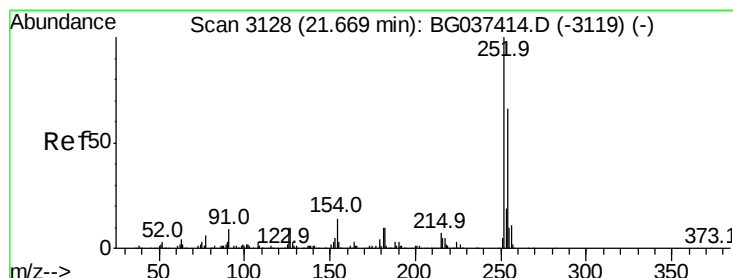
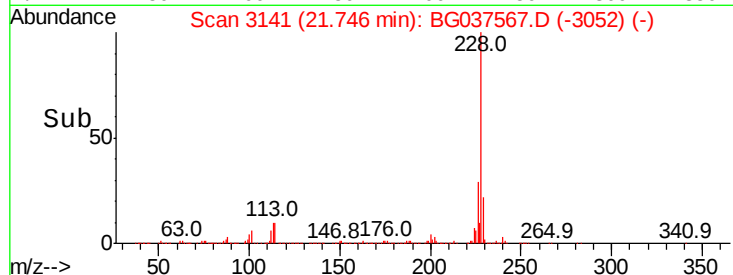
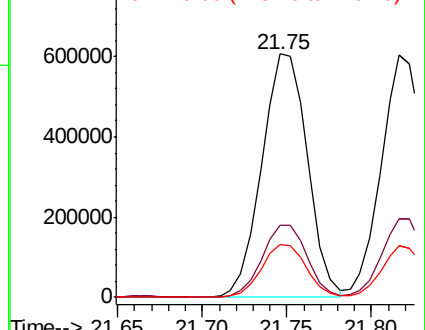


Abundance

Ion 228.00 (227.70 to 228.70): E

Ion 226.00 (225.70 to 226.70): E

Ion 229.00 (228.70 to 229.70): E



#82

3,3'-Dichlorobenzidine

Concen: 41.396 ng

RT: 21.66 min Scan# 3127

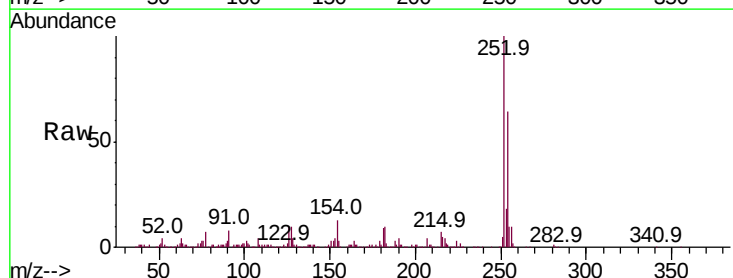
Delta R.T. -0.01 min

Lab File: BG037567.D

Acq: 26 Oct 2018 6:05

Tgt Ion:252 Resp: 330109

Ion	Ratio	Lower	Upper
252	100		
254	63.6	52.0	78.0
126	10.1	8.2	12.4

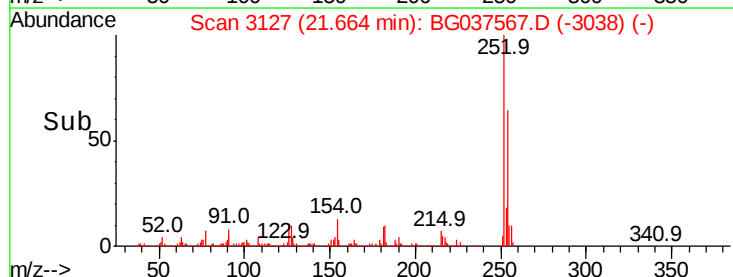
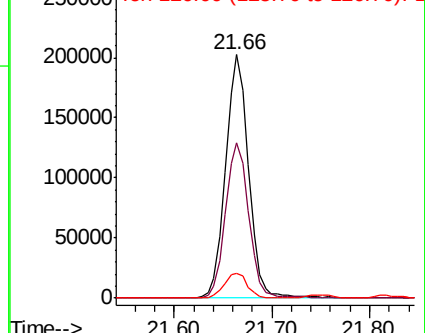


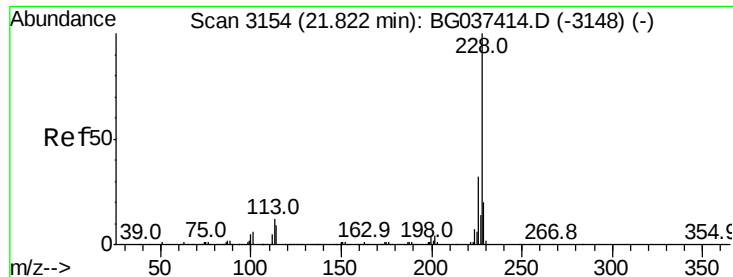
Abundance

Ion 252.00 (251.70 to 252.70): E

Ion 254.00 (253.70 to 254.70): E

Ion 126.00 (125.70 to 126.70): E





#83

Chrysene

Concen: 53.565 ng

RT: 21.82 min Scan# 3153

Delta R.T. -0.01 min

Lab File: BG037567.D

Acq: 26 Oct 2018 6:05

Instrument :

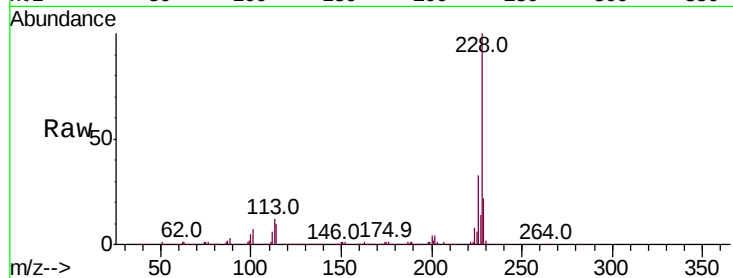
BNA_G

ClientSampleId :

S37-0008MS

Tot Ion:228 Resp: 1059683

Ion	Ratio	Lower	Upper
228	100		
226	32.7	25.7	38.5
229	21.5	16.5	24.7

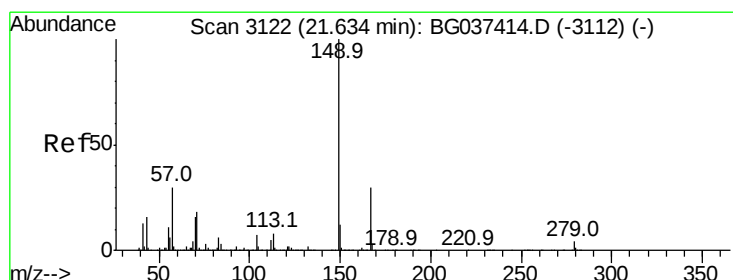
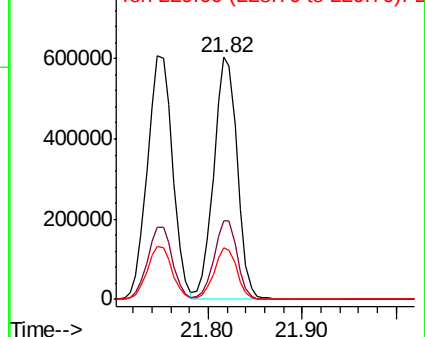
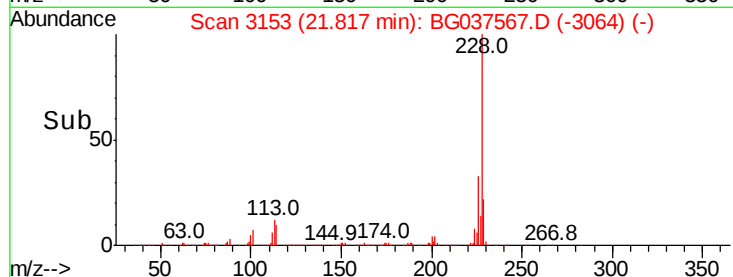


Abundance

Ion 228.00 (227.70 to 228.70): E

Ion 226.00 (225.70 to 226.70): E

Ion 229.00 (228.70 to 229.70): E



#84

Bis(2-ethylhexyl)phthalate

Concen: 57.172 ng

RT: 21.62 min Scan# 3120

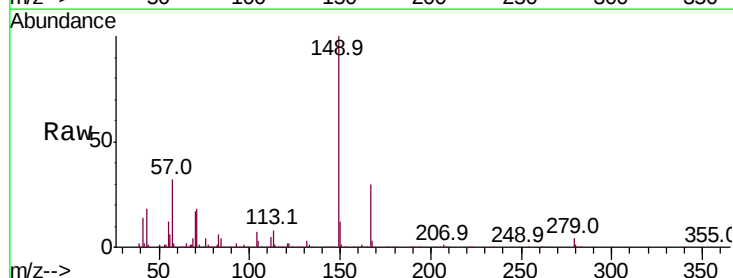
Delta R.T. -0.01 min

Lab File: BG037567.D

Acq: 26 Oct 2018 6:05

Tgt Ion:149 Resp: 745750

Ion	Ratio	Lower	Upper
149	100		
167	30.4	23.0	34.4
279	4.2	3.6	5.4

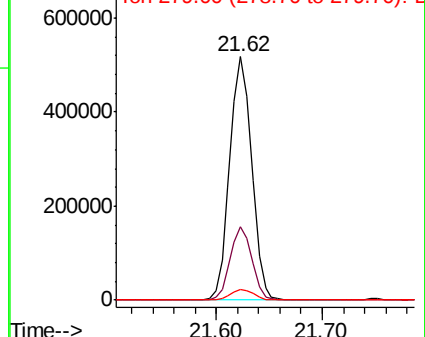
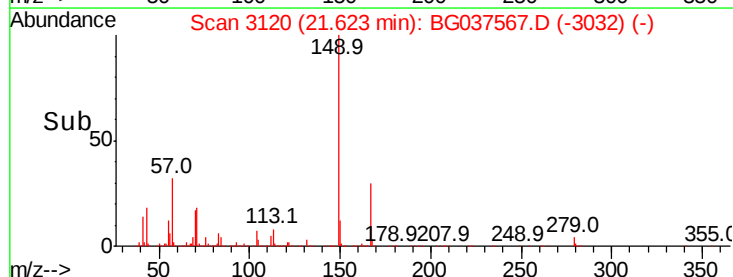


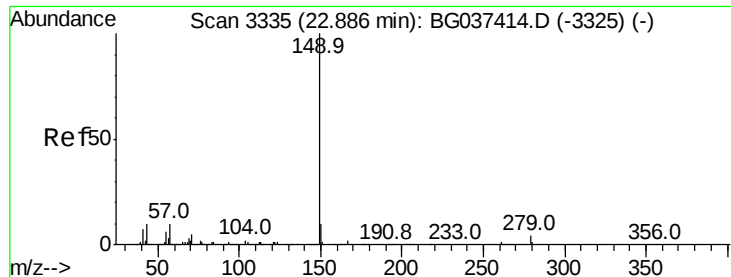
Abundance

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





#85

Di-n-octyl phthalate

Concen: 58.841 ng

RT: 22.87 min Scan# 3332

Delta R.T. -0.02 min

Lab File: BG037567.D

Acq: 26 Oct 2018 6:05

Instrument :

BNA_G

ClientSampleId :

S37-0008MS

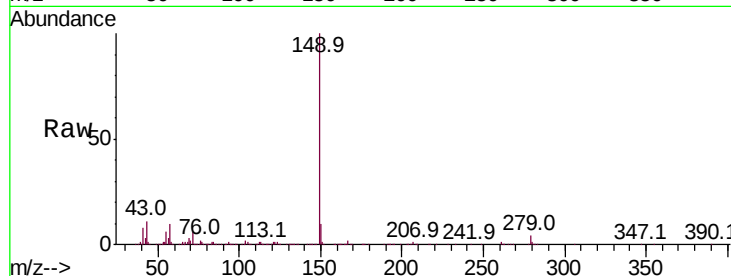
Tot Ion:149 Resp: 1251559

Ion Ratio Lower Upper

149 100

167 1.8 1.3 1.9

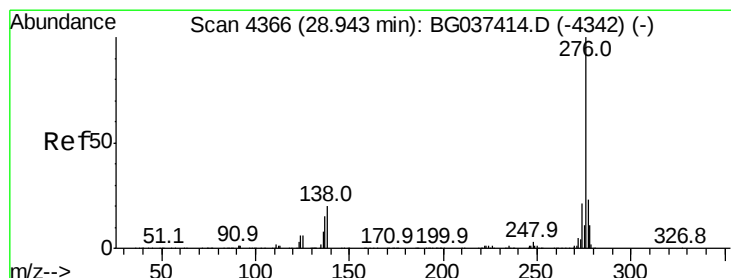
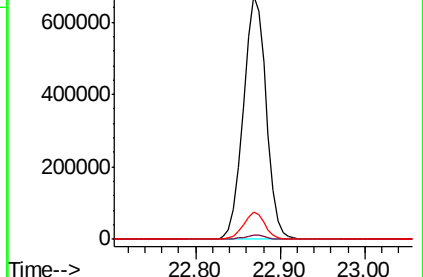
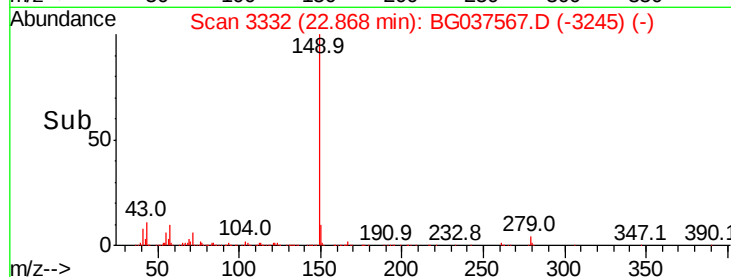
43 10.4 8.7 13.1



Abundance Ion 149.00 (148.70 to 149.70): E

Ion 167.00 (166.70 to 167.70): E

Ion 43.00 (42.70 to 43.70): BGC



#86

Indeno(1,2,3-cd)pyrene

Concen: 57.829 ng

RT: 28.93 min Scan# 4364

Delta R.T. -0.01 min

Lab File: BG037567.D

Acq: 26 Oct 2018 6:05

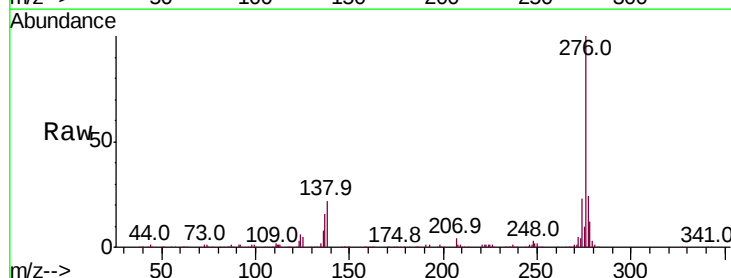
Tgt Ion:276 Resp: 1227034

Ion Ratio Lower Upper

276 100

138 16.2 12.0 18.0

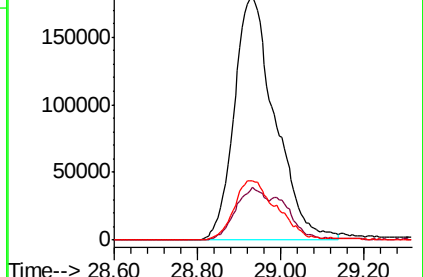
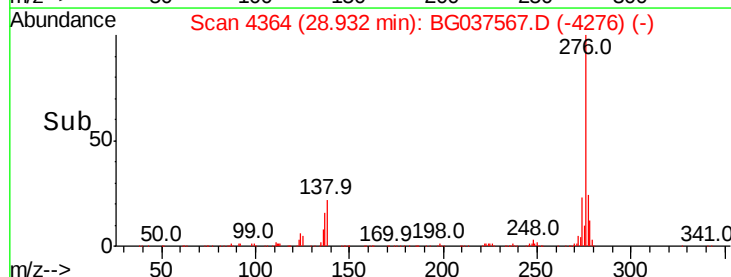
277 25.5 20.6 30.8



Abundance Ion 276.00 (275.70 to 276.70): E

Ion 138.00 (137.70 to 138.70): E

Ion 277.00 (276.70 to 277.70): E





#87

Pervlene-d12

Concen: 20.000 ng

RT: 25.10 min Scan# 3712

Delta R.T. -0.01 min

Lab File: BG037567.D

Acq: 26 Oct 2018 6:05

Instrument :

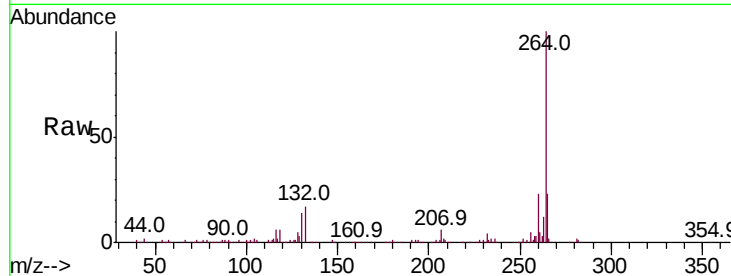
BNA_G

ClientSampleId :

S37-0008MS

Tot Ion:264 Resp: 368907

Ion	Ratio	Lower	Upper
264	100		
260	23.3	18.2	27.4
265	22.6	17.9	26.9

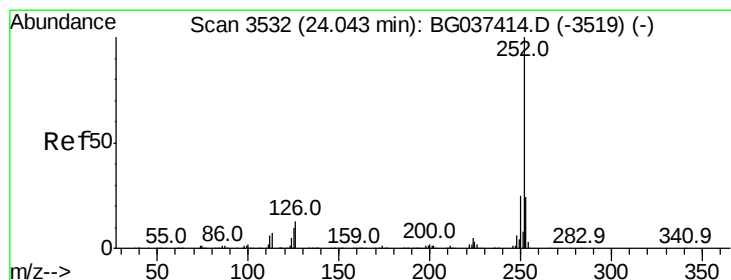
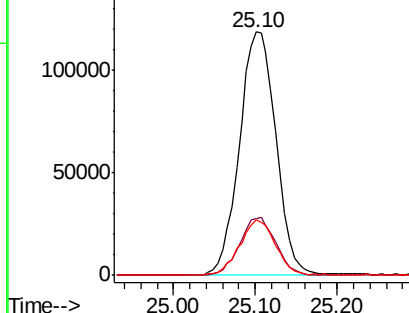
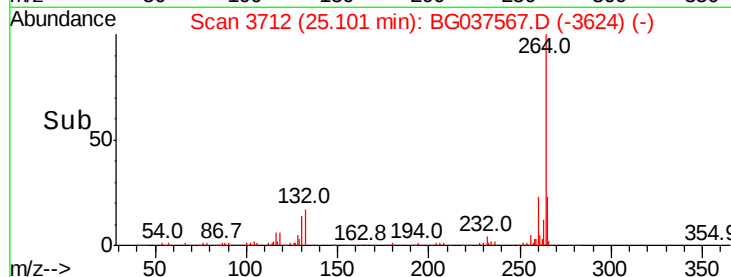


Abundance

Ion 264.00 (263.70 to 264.70): E

Ion 260.00 (259.70 to 260.70): E

Ion 265.00 (264.70 to 265.70): E



#88

Benzo(b)fluoranthene

Concen: 56.998 ng

RT: 24.04 min Scan# 3531

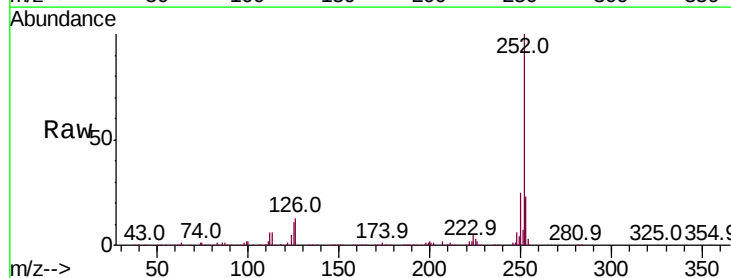
Delta R.T. -0.01 min

Lab File: BG037567.D

Acq: 26 Oct 2018 6:05

Tgt Ion:252 Resp: 1152767

Ion	Ratio	Lower	Upper
252	100		
253	22.8	18.2	27.2
125	10.7	7.8	11.6

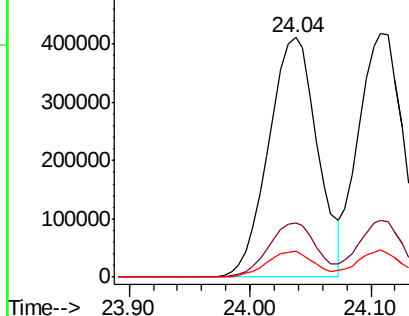
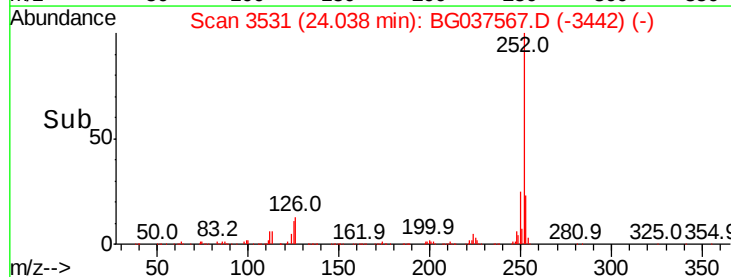


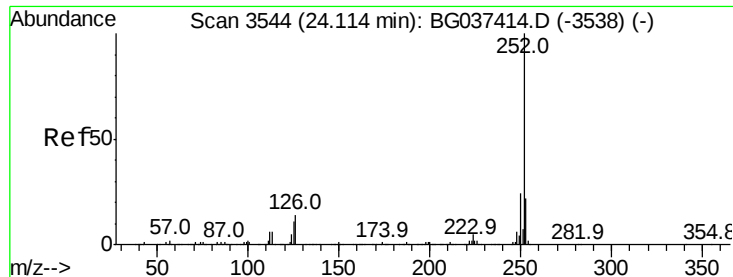
Abundance

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

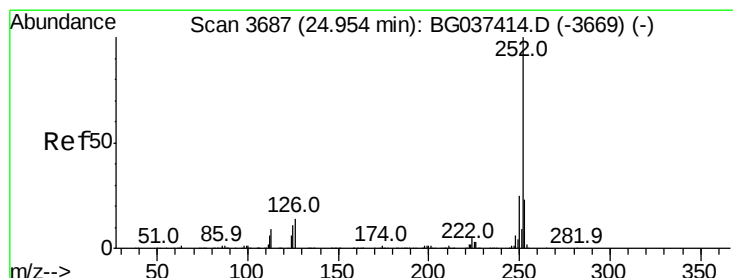
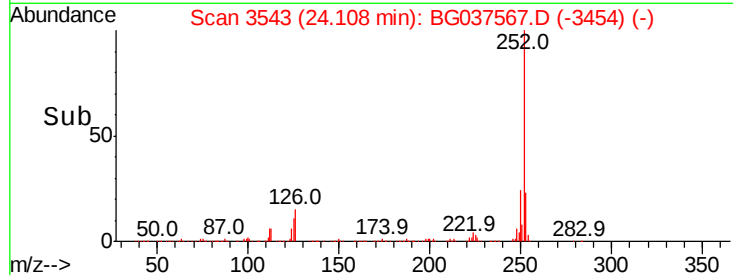
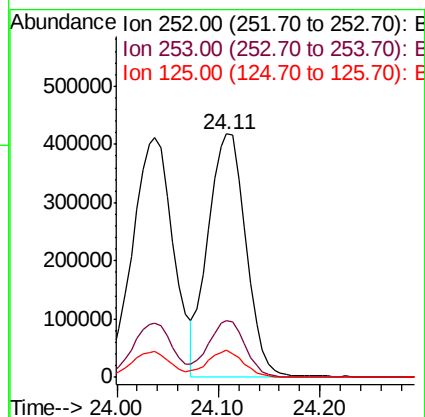
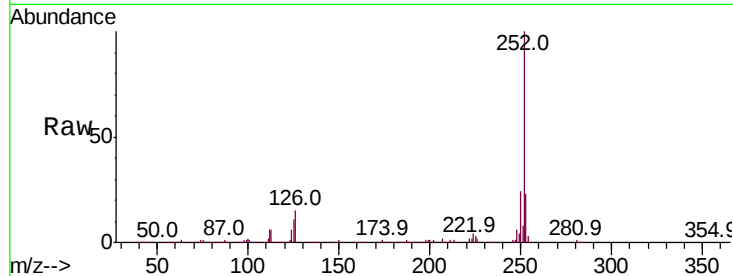




#89
Benzo(k)fluoranthene
Concen: 54.405 ng
RT: 24.11 min Scan# 3543
Delta R.T. -0.01 min
Lab File: BG037567.D
Acq: 26 Oct 2018 6:05

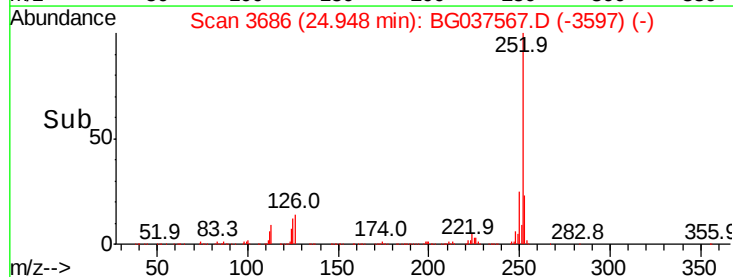
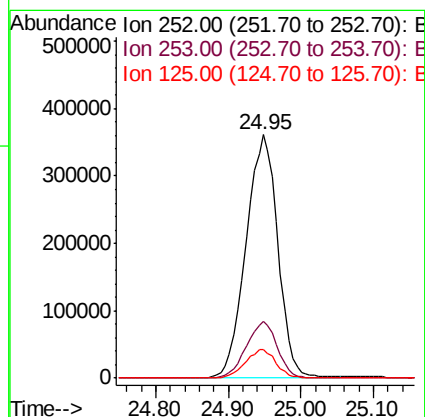
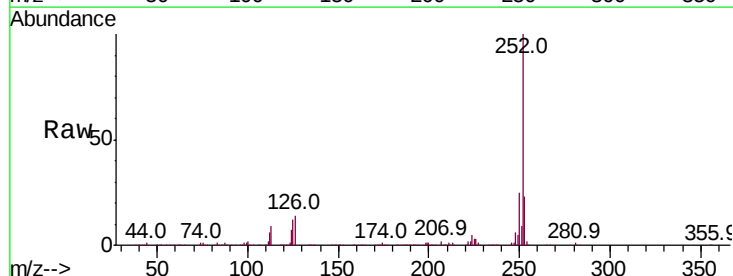
Instrument :
BNA_G
ClientSampleId :
S37-0008MS

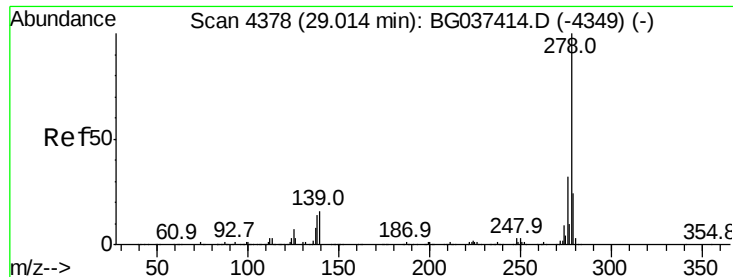
Tot Ion:252 Resp: 1078040
Ion Ratio Lower Upper
252 100
253 23.4 17.4 26.2
125 11.0 7.4 11.0



#90
Benzo(a)pyrene
Concen: 57.203 ng
RT: 24.95 min Scan# 3686
Delta R.T. -0.01 min
Lab File: BG037567.D
Acq: 26 Oct 2018 6:05

Tgt Ion:252 Resp: 1099337
Ion Ratio Lower Upper
252 100
253 23.2 17.4 26.2
125 11.7 9.0 13.6





#91

Dibenzo(a,h)anthracene

Concen: 55.788 ng

RT: 29.00 min Scan# 4376

Delta R.T. -0.01 min

Lab File: BG037567.D

Acq: 26 Oct 2018 6:05

Instrument :

BNA_G

ClientSampleId :

S37-0008MS

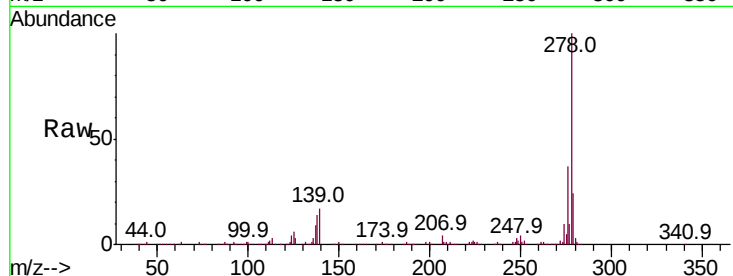
Tot Ion:278 Resp: 988975

Ion	Ratio	Lower	Upper
278	100		
139	16.6	11.5	17.3
279	24.4	18.6	27.8

278 100

139 16.6 11.5 17.3

279 24.4 18.6 27.8

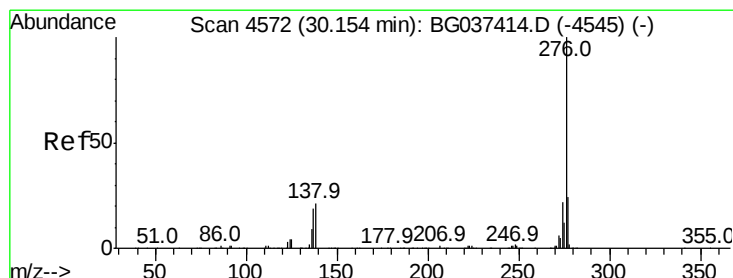
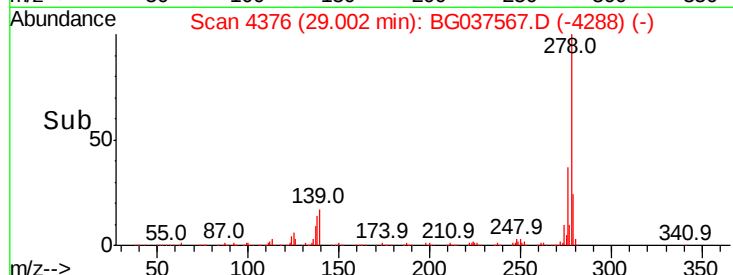
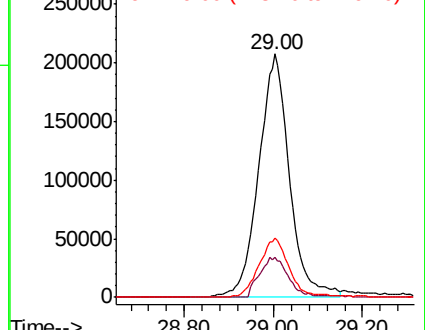


Abundance

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



#92

Benzo(g,h,i)perylene

Concen: 56.861 ng

RT: 30.14 min Scan# 4570

Delta R.T. -0.01 min

Lab File: BG037567.D

Acq: 26 Oct 2018 6:05

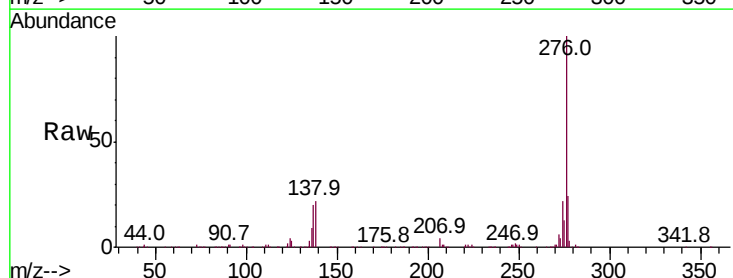
Tgt Ion:276 Resp: 1019791

Ion	Ratio	Lower	Upper
276	100		
277	24.2	18.9	28.3
138	22.2	17.2	25.8

276 100

277 24.2 18.9 28.3

138 22.2 17.2 25.8



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

