

Data Path : Z:\SVOASRV\HPCHEM1\BNA G\DATA\BG072718\
 Data File : BG035937.D
 Acq On : 27 Jul 2018 14:47
 Operator : JU/SJ
 Sample : PB111517BS
 Misc :
 ALS Vial : 9 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :

Quant Time: Jul 27 17:05:38 2018
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA G\METHODS\8270-BG071218.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Wed Jul 25 11:04:14 2018
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	8.03	152	33717	20.00	ng	0.00
21) Naphthalene-d8	10.83	136	129018	20.00	ng	0.00
38) Acenaphthene-d10	14.65	164	97216	20.00	ng	0.00
63) Phenanthrene-d10	17.39	188	276046	20.00	ng	0.00
75) Chrysene-d12	21.66	240	292427	20.00	ng	0.00
86) Perylene-d12	24.85	264	282273	20.00	ng	-0.01

System Monitoring Compounds

5) 2-Fluorophenol	5.60	112	255160	125.64	ng	0.00
7) Phenol-d6	7.20	99	381287	125.84	ng	0.00
23) Nitrobenzene-d5	9.19	82	240997	78.03	ng	0.00
41) 2,4,6-Tribromophenol	16.14	330	179529	140.11	ng	0.00
44) 2-Fluorobiphenyl	13.27	172	586484	80.82	ng	0.00
78) Terphenyl-d14	20.00	244	1111510	83.79	ng	0.00

Target Compounds

						Qvalue
2) 1,4-Dioxane	3.51	88	28830	27.892	ng	# 78
3) Pyridine	3.91	79	80148	29.702	ng	# 75
4) n-Nitrosodimethylamine	3.83	42	34401	29.691	ng	# 78
6) Aniline	7.35	93	101655	25.884	ng	97
8) 2-Chlorophenol	7.59	128	81031	39.231	ng	93
9) Benzaldehyde	7.17	77	57466	30.910	ng	95
10) Phenol	7.22	94	125712	41.066	ng	94
11) bis(2-Chloroethyl)ether	7.44	93	84739	35.347	ng	88
12) 1,3-Dichlorobenzene	7.91	146	90162	36.148	ng	96
13) 1,4-Dichlorobenzene	8.06	146	92547	36.518	ng	96
14) 1,2-Dichlorobenzene	8.38	146	87672	36.011	ng	92
15) Benzyl Alcohol	8.27	79	92521	33.625	ng	90
16) 2,2'-oxybis(1-Chloropropan	8.55	45	93038	46.290	ng	78
17) 2-Methylphenol	8.47	107	85659	41.156	ng	98
18) Hexachloroethane	9.10	117	33659	34.736	ng	96
19) n-Nitroso-di-n-propylamine	8.82	70	76898	30.138	ng	# 84
20) 3+4-Methylphenols	8.79	107	111791	38.717	ng	90
22) Acetophenone	8.85	105	143646	35.803	ng	# 90
24) Nitrobenzene	9.23	77	115017	37.031	ng	95
25) Isophorone	9.75	82	219136	38.223	ng	99
26) 2-Nitrophenol	9.94	139	48530	43.994	ng	# 88
27) 2,4-Dimethylphenol	10.00	122	85730	45.912	ng	88
28) bis(2-Chloroethoxy)methane	10.23	93	119057	37.687	ng	99
29) 2,4-Dichlorophenol	10.48	162	97363	45.679	ng	95
30) 1,2,4-Trichlorobenzene	10.69	180	107160	41.000	ng	96
31) Naphthalene	10.87	128	259519	38.615	ng	97
32) Benzoic acid	10.16	122	29722	23.645	ng	90
33) 4-Chloroaniline	10.99	127	45993	15.702	ng	95
34) Hexachlorobutadiene	11.16	225	80734	39.612	ng	96
35) Caprolactam	11.76	113	20355	22.253	ng	# 66
36) 4-Chloro-3-methylphenol	12.11	107	120921	42.324	ng	97
37) 2-Methylnaphthalene	12.48	142	207748	41.492	ng	93
39) 1,2,4,5-Tetrachlorobenzene	12.85	216	141444	38.548	ng	99
40) Hexachlorocyclopentadiene	12.82	237	174888	90.883	ng	94

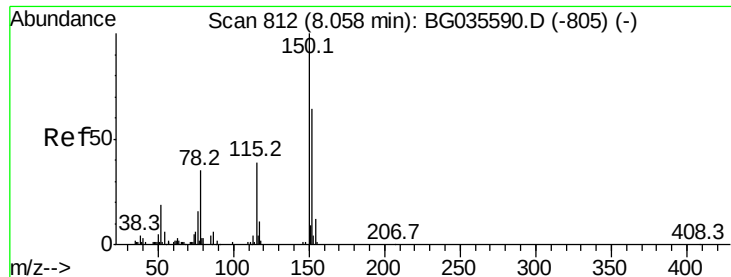
Data Path : Z:\SVOASRV\HPCHEM1\BNA G\DATA\BG072718\
 Data File : BG035937.D
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 Quant Method : Z:\SVOASRV\HPCHEM1\BNA G\METHODS\8270-BG071218.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Wed Jul 25 11:04:14 2018
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
42) 2,4,6-Trichlorophenol	13.08	196	93247	43.456	nq	92
43) 2,4,5-Trichlorophenol	13.17	196	100683	41.943	nq	98
45) 1,1'-Biphenyl	13.48	154	289644	38.429	nq	97
46) 2-Chloronaphthalene	13.53	162	232344	39.631	nq	98
47) 2-Nitroaniline	13.74	65	80048	38.621	nq	94
48) Acenaphthylene	14.38	152	387270	39.434	nq	99
49) Dimethylphthalate	14.11	163	328112	38.522	nq	99
50) 2,6-Dinitrotoluene	14.22	165	76480	44.094	nq #	85
51) Acenaphthene	14.71	154	228752	37.392	nq	95
52) 3-Nitroaniline	14.56	138	44031	24.837	nq #	92
53) 2,4-Dinitrophenol	14.76	184	69558	78.151	nq #	67
54) Dibenzofuran	15.05	168	394599	40.557	nq	94
55) 4-Nitrophenol	14.87	139	97993	77.618	nq	89
56) 2,4-Dinitrotoluene	15.01	165	111610	44.853	nq	90
57) Fluorene	15.70	166	322049	39.493	nq	98
58) 2,3,4,6-Tetrachlorophenol	15.27	232	108086	46.962	nq #	90
59) Diethylphthalate	15.46	149	334037	38.140	nq	98
60) 4-Chlorophenyl-phenylether	15.69	204	186280	38.866	nq	97
61) 4-Nitroaniline	15.72	138	73507	39.639	nq	87
62) Azobenzene	15.98	77	333653	38.622	nq	95
64) 4,6-Dinitro-2-methylphenol	15.78	198	64245	41.809	nq	78
65) n-Nitrosodiphenylamine	15.90	169	294494	37.480	nq	99
66) 4-Bromophenyl-phenylether	16.58	248	128373	40.084	nq	99
67) Hexachlorobenzene	16.70	284	131350	39.826	nq	97
68) Atrazine	16.85	200	132510	40.960	nq	96
69) Pentachlorophenol	17.05	266	119140	59.308	nq	93
70) Phenanthrene	17.44	178	550138	39.940	nq	97
71) Anthracene	17.52	178	564402	41.151	nq	98
72) Carbazole	17.79	167	499706	38.364	nq	98
73) Di-n-butylphthalate	18.35	149	583021	37.878	nq #	98
74) Fluoranthene	19.44	202	716030	38.592	nq	96
76) Benzidine	19.62	184	292725	38.076	nq	99
77) Pyrene	19.80	202	718478	38.857	nq	98
79) Butylbenzylphthalate	20.68	149	259115	39.187	nq #	94
80) Benzo(a)anthracene	21.64	228	718939	39.452	nq	98
81) 3,3'-Dichlorobenzidine	21.55	252	165506	26.047	nq	96
82) Chrysene	21.70	228	666279	39.455	nq	98
83) Bis(2-ethylhexyl)phthalate	21.54	149	356568	39.665	nq	99
84) Di-n-octyl phthalate	22.73	149	615806	40.913	nq #	92
85) Indeno(1,2,3-cd)pyrene	28.49	276	759649	40.631	nq #	89
87) Benzo(b)fluoranthene	23.84	252	687499	40.072	nq #	96
88) Benzo(k)fluoranthene	23.90	252	647118	38.581	nq #	97
89) Benzo(a)pyrene	24.70	252	655011	41.038	nq #	97
90) Dibenzo(a,h)anthracene	28.56	278	634818	40.512	nq #	95
91) Benzo(g,h,i)perylene	29.63	276	627780	40.942	nq #	93

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

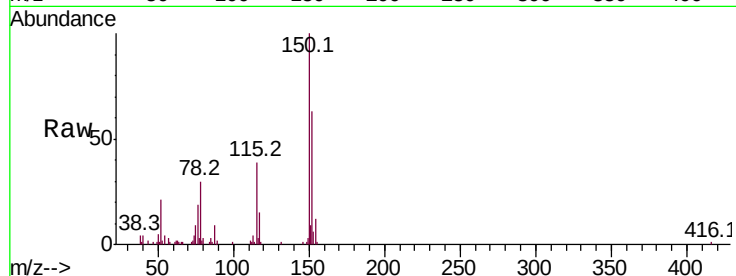


#1

1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 8.03 min Scan# 806
Delta R.T. 0.00 min
Lab File: BG035937.D
Acq: 27 Jul 2018 14:47

Instrument :
BNA_G
ClientSampleId :

Tot Ion	Ratio	Lower	Upper
152	100		
150	159.3	126.6	189.8
115	61.9	53.0	79.4

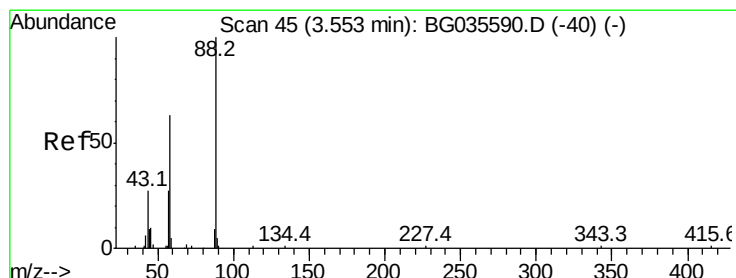
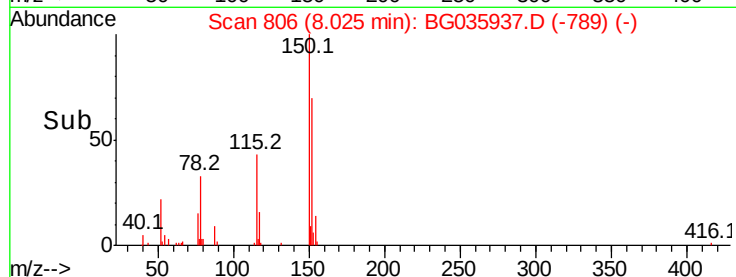
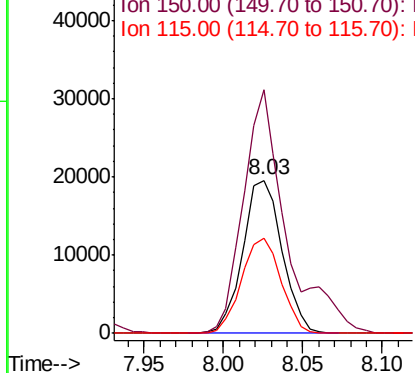


Abundance

Ion 152.00 (151.70 to 152.70): E

Ion 150.00 (149.70 to 150.70): E

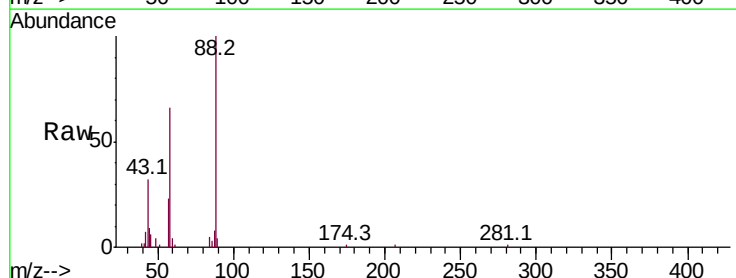
Ion 115.00 (114.70 to 115.70): E



#2

1,4-Dioxane
Concen: 27.892 ng
RT: 3.51 min Scan# 38
Delta R.T. -0.01 min
Lab File: BG035937.D
Acq: 27 Jul 2018 14:47

Tgt Ion	Ratio	Lower	Upper
88	100		
58	72.2	79.6	119.4#
43	31.2	27.4	41.0

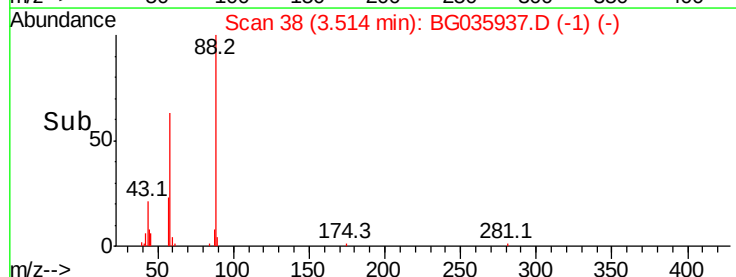
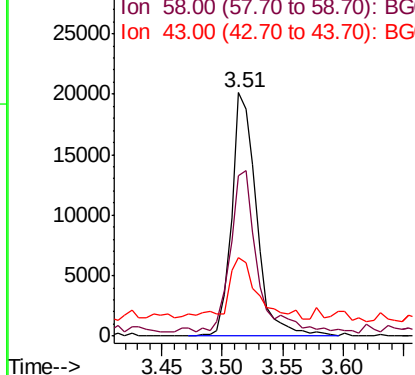


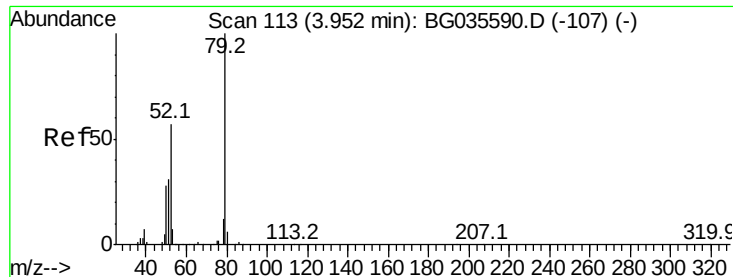
Abundance

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: 29.702 ng

RT: 3.91 min Scan# 105

Delta R.T. -0.01 min

Lab File: BG035937.D

Acq: 27 Jul 2018 14:47

Instrument :

BNA_G

ClientSampleId :

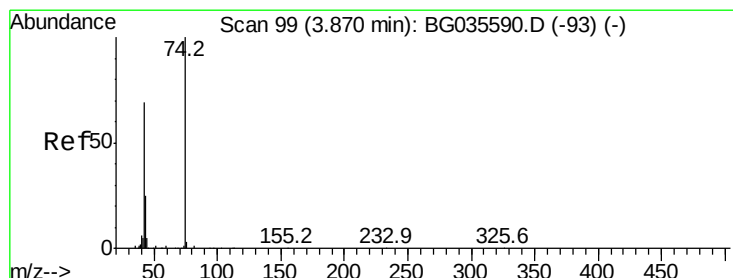
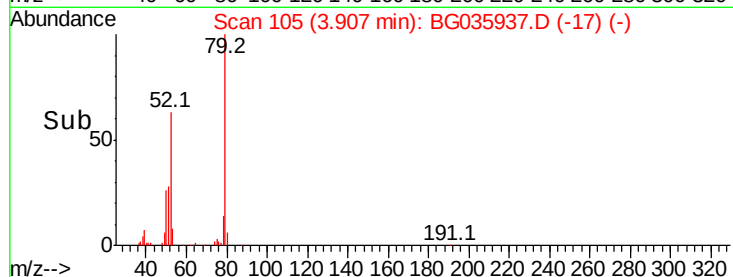
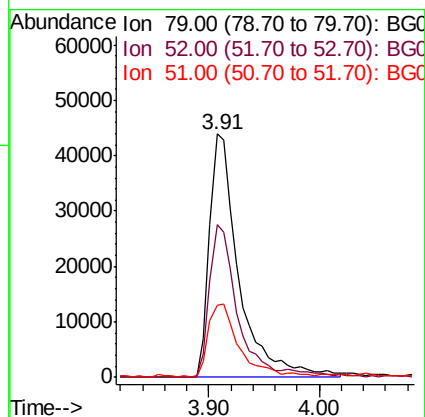
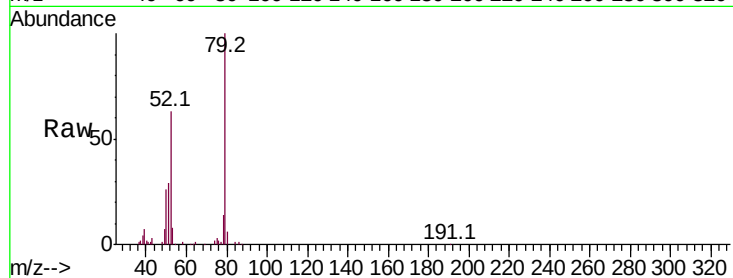
Tot Ion: 79 Resp: 80148

Ion Ratio Lower Upper

79 100

52 62.8 69.9 104.9#

51 29.4 34.0 51.0#



#4

n-Nitrosodimethylamine

Concen: 29.691 ng

RT: 3.83 min Scan# 92

Delta R.T. -0.01 min

Lab File: BG035937.D

Acq: 27 Jul 2018 14:47

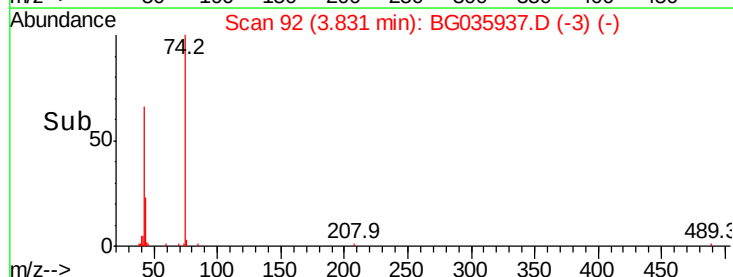
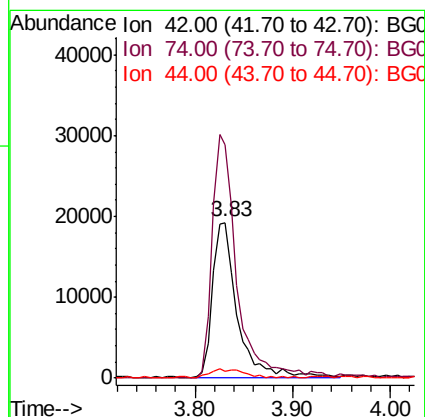
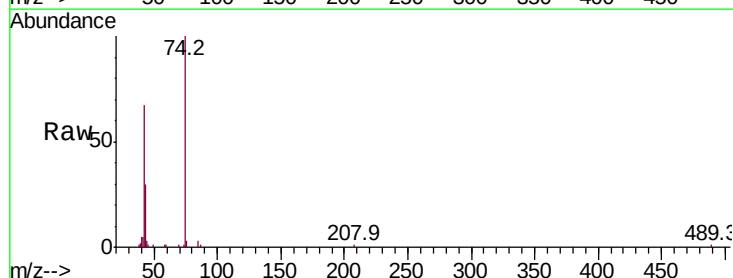
Tgt Ion: 42 Resp: 34401

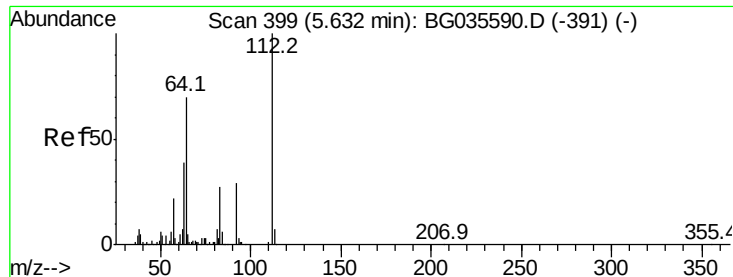
Ion Ratio Lower Upper

42 100

74 149.8 102.5 153.7

44 4.5 18.9 28.3#





#5

2-Fluorophenol

Concen: 125.642 ng

RT: 5.60 min Scan# 394

Delta R.T. 0.00 min

Lab File: BG035937.D

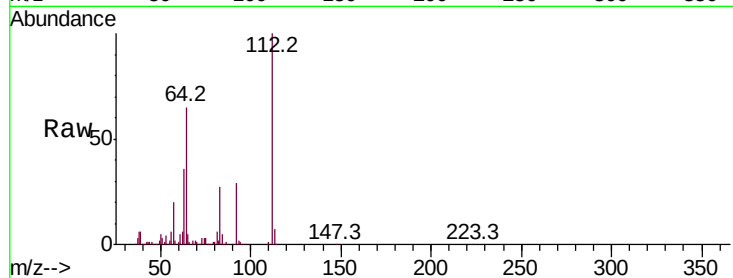
Acq: 27 Jul 2018 14:47

Instrument :

BNA_G

ClientSampleId :

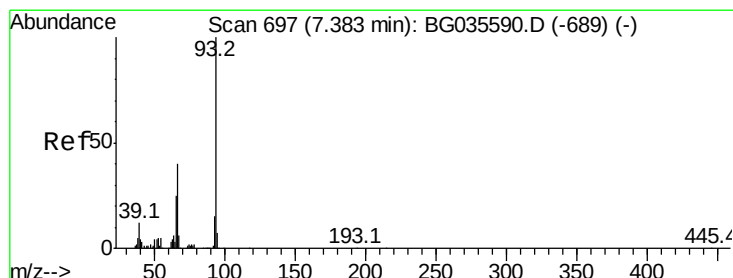
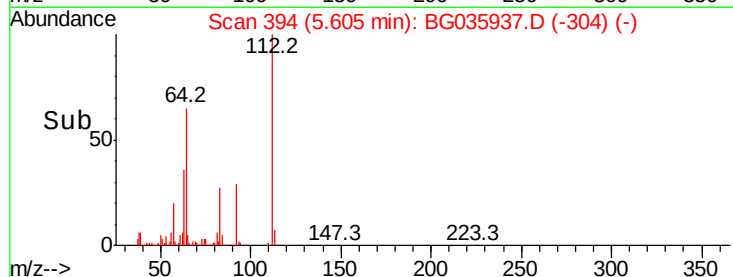
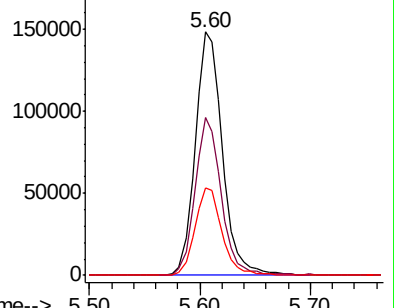
Tot Ion:	112	Resp:	255160
Ion	Ratio	Lower	Upper
112	100		
64	64.9	56.3	84.5
63	36.2	30.1	45.1



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: 25.884 ng

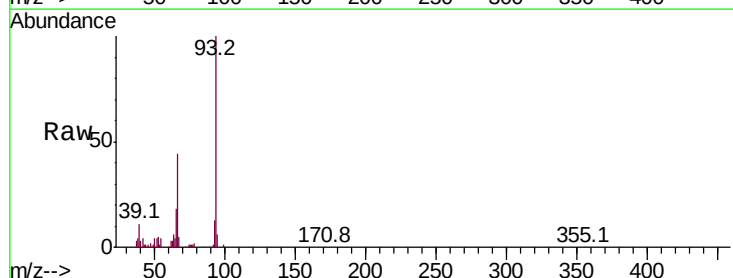
RT: 7.35 min Scan# 691

Delta R.T. -0.01 min

Lab File: BG035937.D

Acq: 27 Jul 2018 14:47

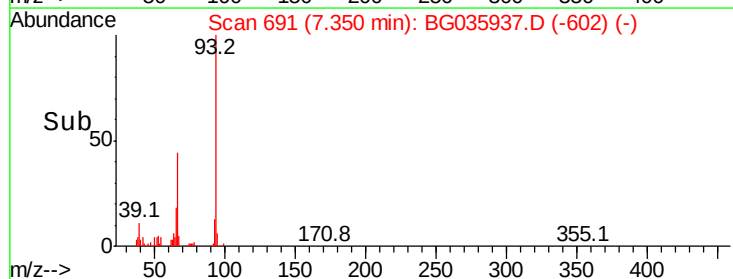
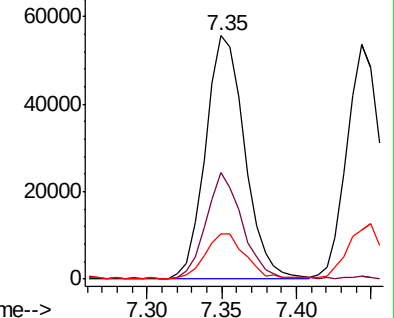
Tgt Ion:	93	Resp:	101655
Ion	Ratio	Lower	Upper
93	100		
66	43.9	33.7	50.5
65	18.4	16.1	24.1

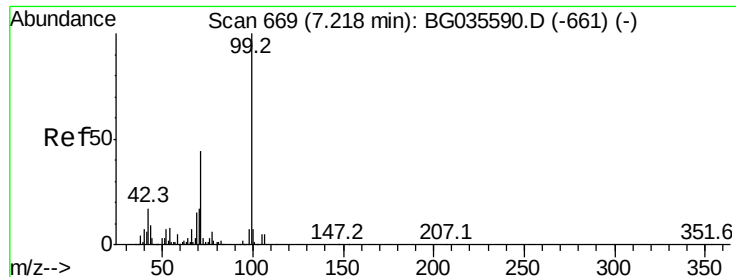


Abundance Ion 93.00 (92.70 to 93.70): BGC

Ion 66.00 (65.70 to 66.70): BGC

Ion 65.00 (64.70 to 65.70): BGC





#7

Phenol-d6

Concen: 125.837 ng

RT: 7.20 min Scan# 665

Delta R.T. 0.00 min

Lab File: BG035937.D

Acq: 27 Jul 2018 14:47

Instrument :

BNA_G

ClientSampleId :

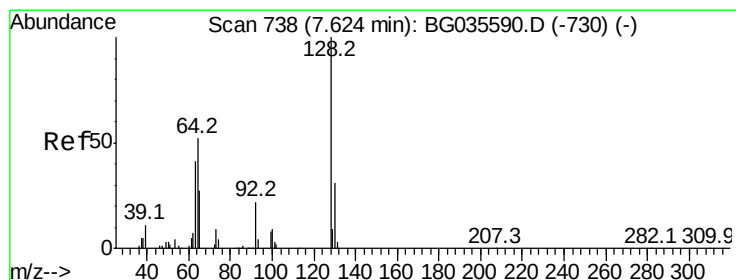
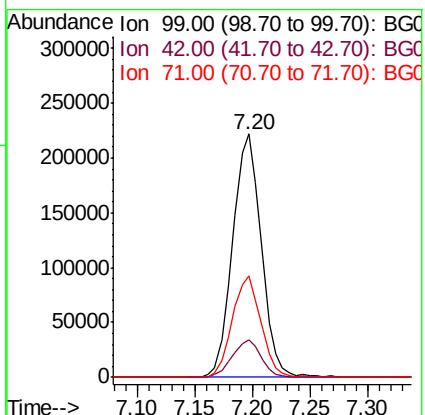
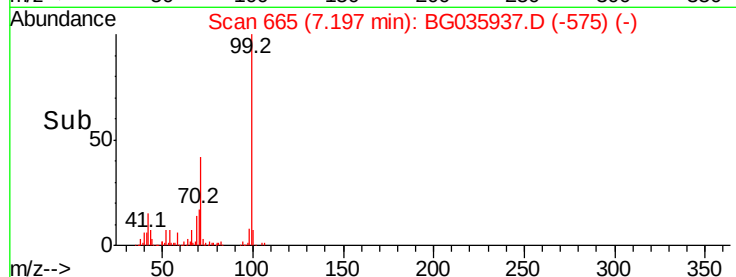
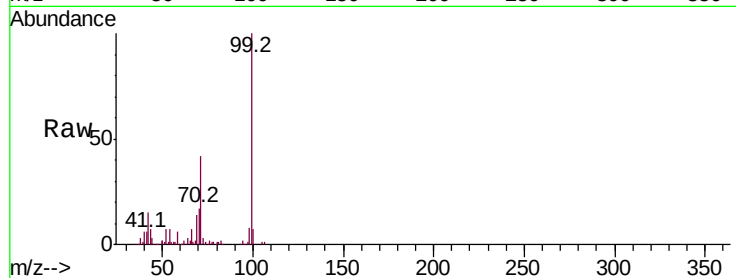
Tot Ion: 99 Resp: 381287

Ion Ratio Lower Upper

99 100

42 15.2 14.1 21.1

71 41.7 26.1 39.1#



#8

2-Chlorophenol

Concen: 39.231 ng

RT: 7.59 min Scan# 732

Delta R.T. -0.01 min

Lab File: BG035937.D

Acq: 27 Jul 2018 14:47

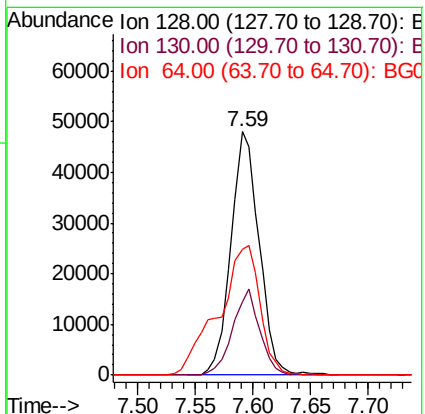
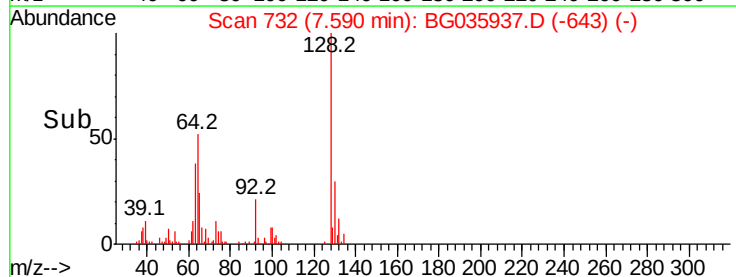
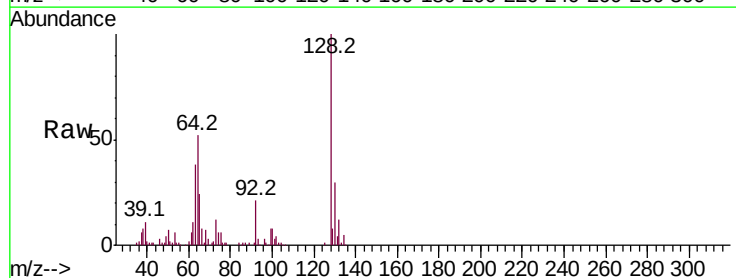
Tgt Ion: 128 Resp: 81031

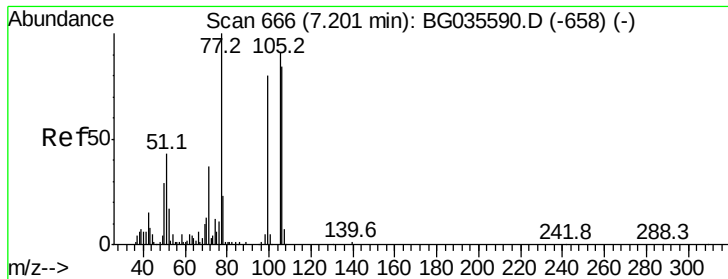
Ion Ratio Lower Upper

128 100

130 30.1 14.0 54.0

64 51.9 37.7 77.7





#9

Benzaldehyde

Concen: 30.910 ng

RT: 7.17 min Scan# 660

Delta R.T. 0.00 min

Lab File: BG035937.D

Acq: 27 Jul 2018 14:47

Instrument :

BNA_G

ClientSampleId :

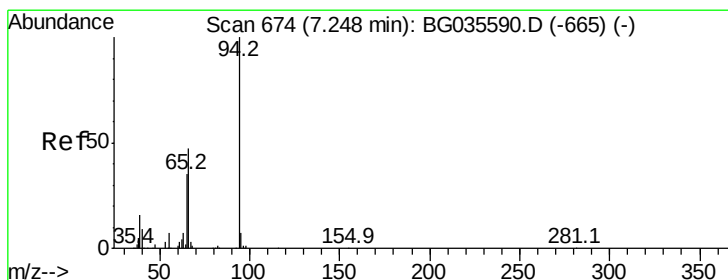
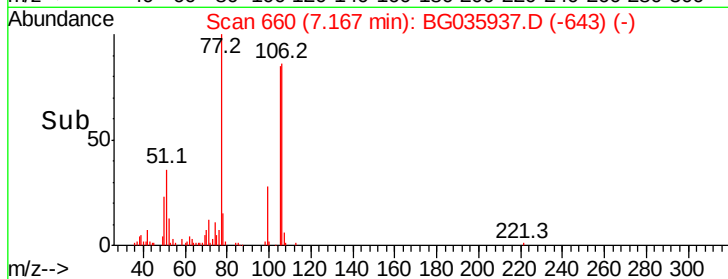
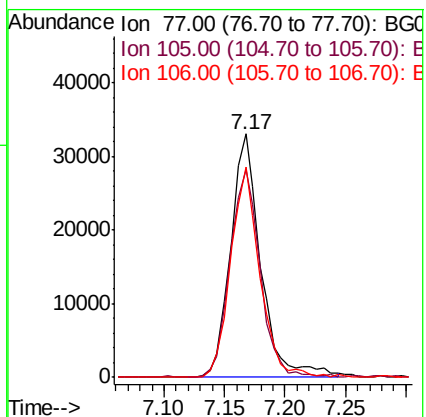
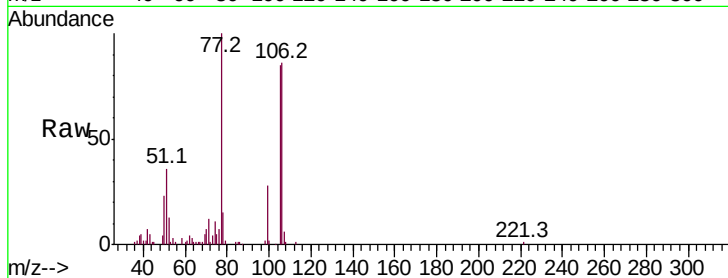
Tot Ion: 77 Resp: 57466

Ion Ratio Lower Upper

77 100

105 85.1 71.3 111.3

106 86.3 64.2 104.2



#10

Phenol

Concen: 41.066 ng

RT: 7.22 min Scan# 669

Delta R.T. 0.00 min

Lab File: BG035937.D

Acq: 27 Jul 2018 14:47

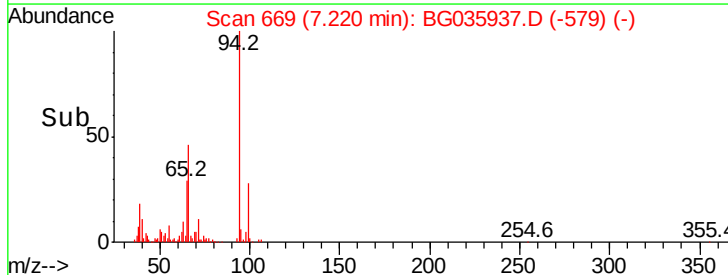
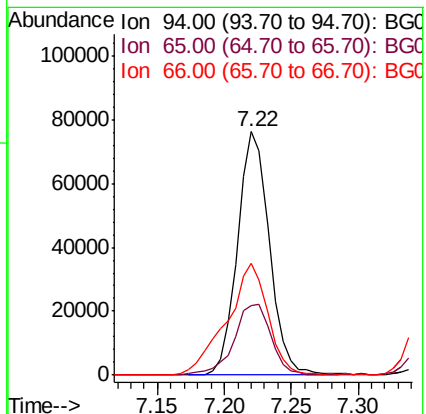
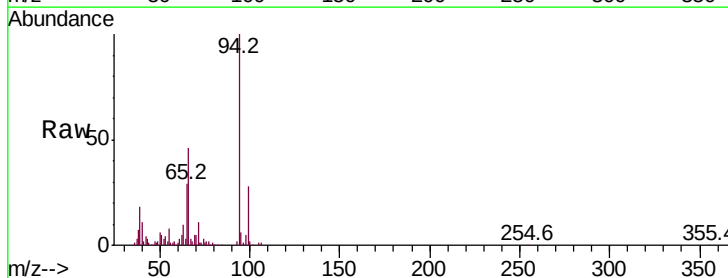
Tgt Ion: 94 Resp: 125712

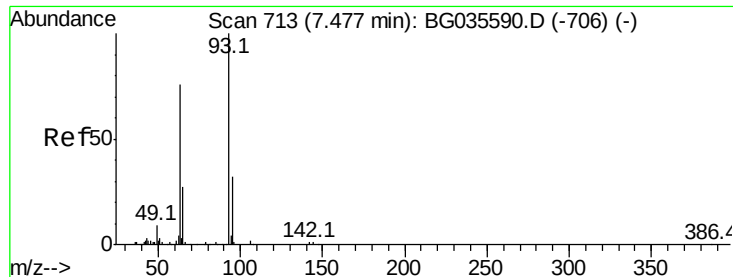
Ion Ratio Lower Upper

94 100

65 28.6 11.9 51.9

66 46.1 22.2 62.2

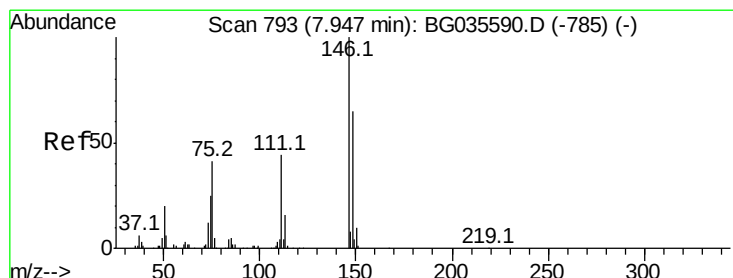
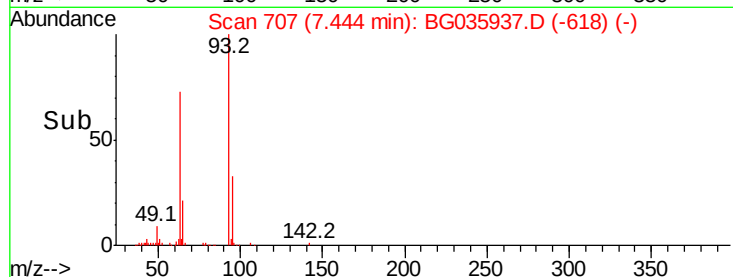
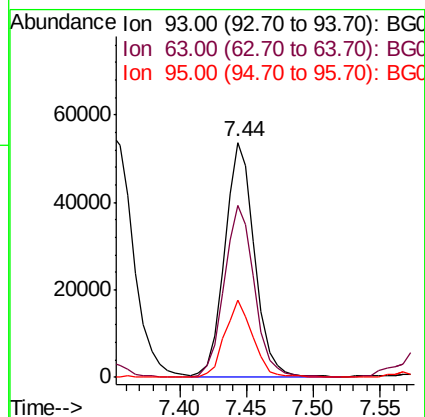
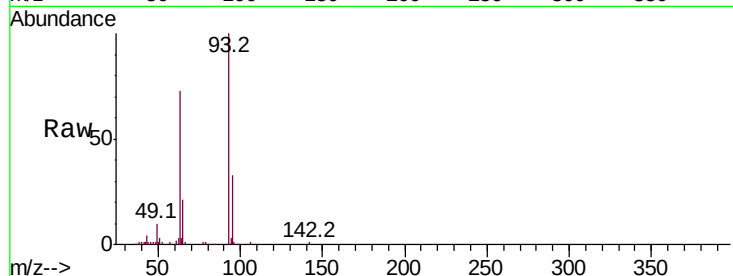




#11
bis(2-Chloroethyl)ether
Concen: 35.347 ng
RT: 7.44 min Scan# 707
Delta R.T. -0.01 min
Lab File: BG035937.D
Acq: 27 Jul 2018 14:47

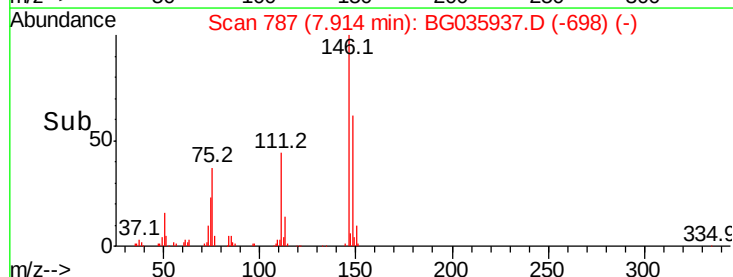
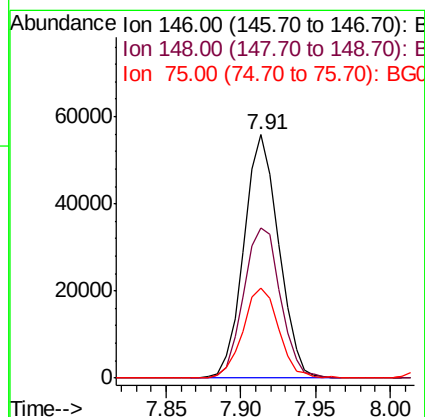
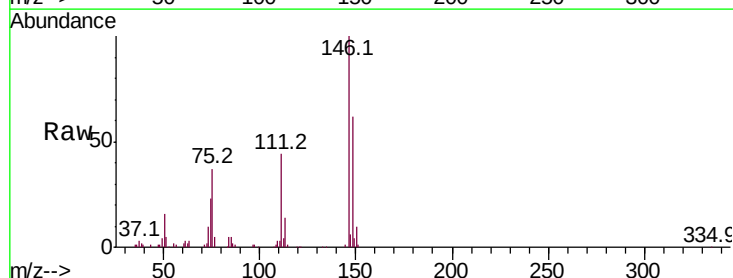
Instrument :
BNA_G
ClientSampleId :

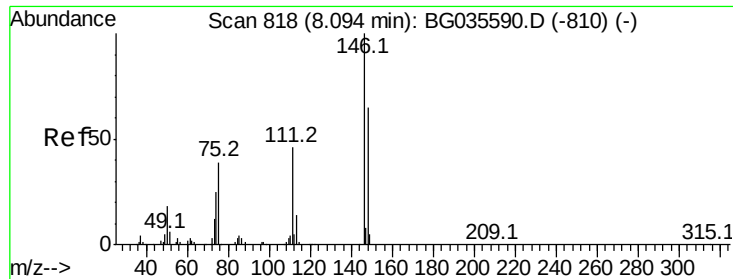
Tot Ion: 93 Resp: 84739
Ion Ratio Lower Upper
93 100
63 73.2 67.1 107.1
95 32.9 11.5 51.5



#12
1,3-Dichlorobenzene
Concen: 36.148 ng
RT: 7.91 min Scan# 787
Delta R.T. -0.01 min
Lab File: BG035937.D
Acq: 27 Jul 2018 14:47

Tgt Ion: 146 Resp: 90162
Ion Ratio Lower Upper
146 100
148 61.7 51.4 77.2
75 36.8 26.6 39.8





#13

1,4-Dichlorobenzene

Concen: 36.518 ng

RT: 8.06 min Scan# 812

Delta R.T. -0.01 min

Lab File: BG035937.D

Acq: 27 Jul 2018 14:47

Instrument :

BNA_G

ClientSampleId :

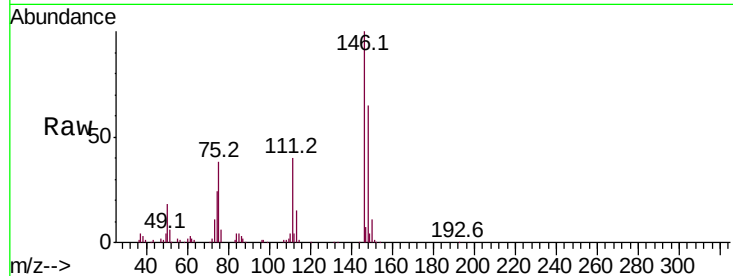
Tot Ion:146 Resp: 92547

Ion Ratio Lower Upper

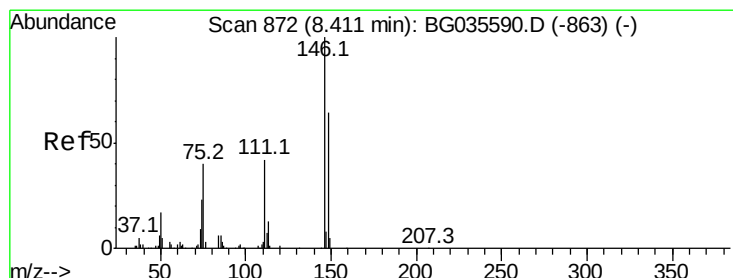
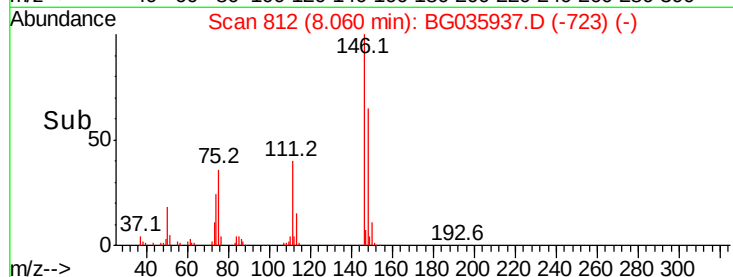
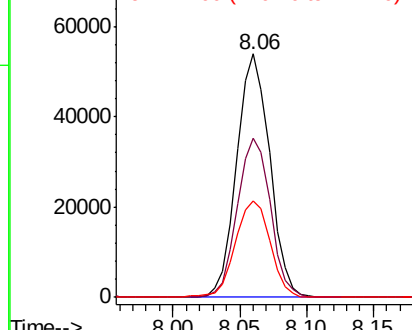
146 100

148 65.2 53.7 80.5

111 39.6 35.2 52.8



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



#14

1,2-Dichlorobenzene

Concen: 36.011 ng

RT: 8.38 min Scan# 866

Delta R.T. -0.01 min

Lab File: BG035937.D

Acq: 27 Jul 2018 14:47

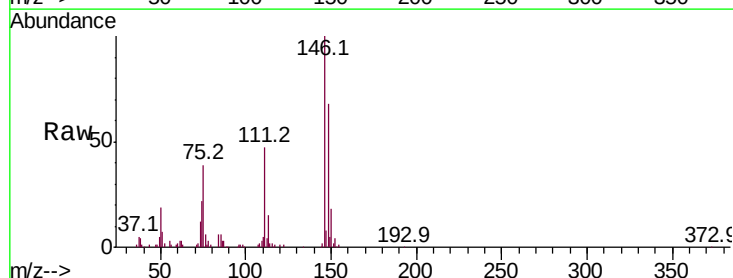
Tgt Ion:146 Resp: 87672

Ion Ratio Lower Upper

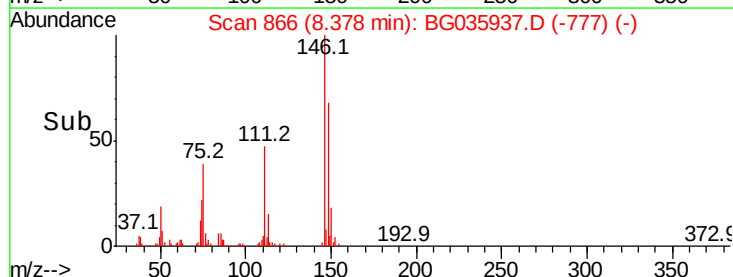
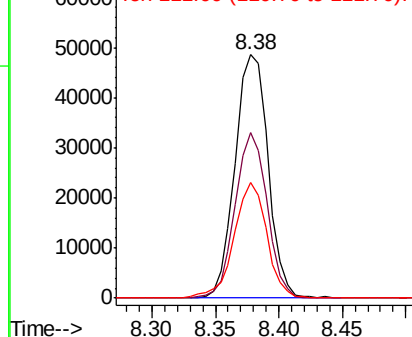
146 100

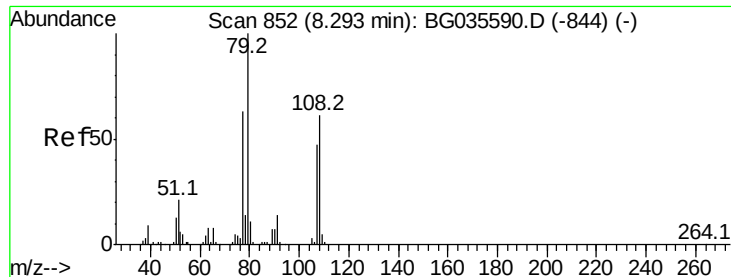
148 68.2 49.3 73.9

111 47.3 34.3 51.5



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: 33.625 ng

RT: 8.27 min Scan# 847

Delta R.T. 0.00 min

Lab File: BG035937.D

Acq: 27 Jul 2018 14:47

Instrument :

BNA_G

ClientSampleId :

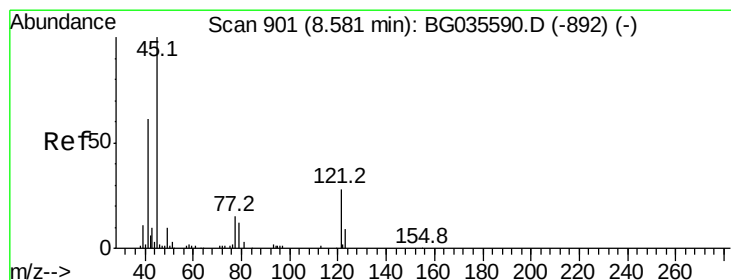
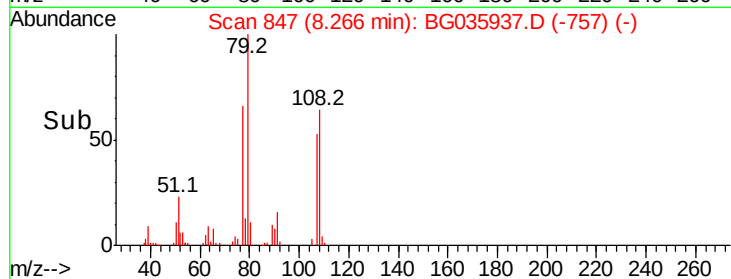
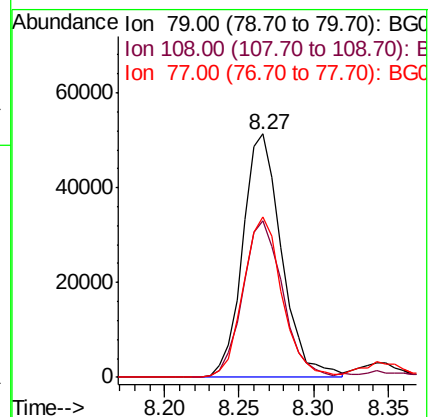
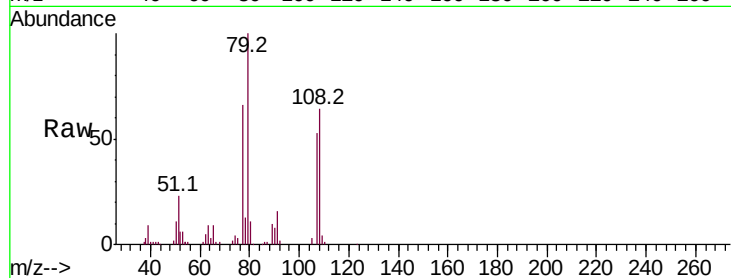
Tot Ion: 79 Resp: 92521

Ion Ratio Lower Upper

79 100

108 64.2 57.2 85.8

77 66.0 46.1 69.1



#16

2,2'-oxybis(1-Chloropropane)

Concen: 46.290 ng

RT: 8.55 min Scan# 895

Delta R.T. -0.01 min

Lab File: BG035937.D

Acq: 27 Jul 2018 14:47

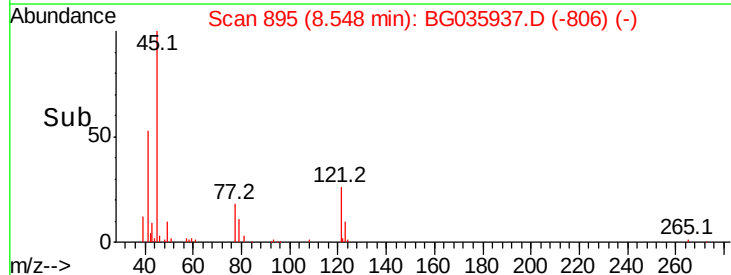
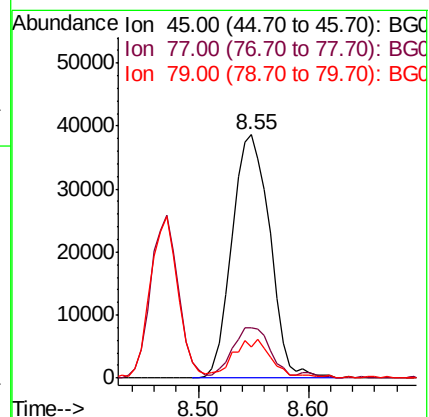
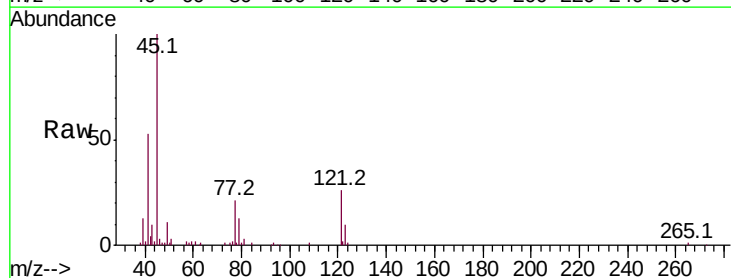
Tgt Ion: 45 Resp: 93038

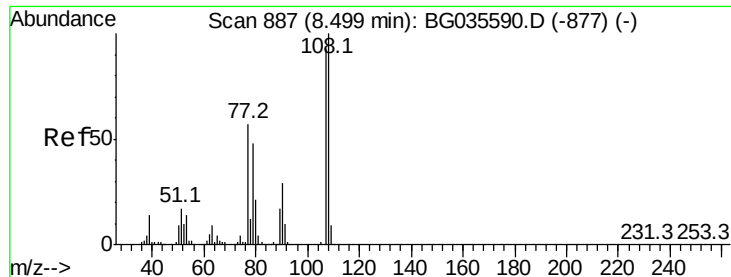
Ion Ratio Lower Upper

45 100

77 20.7 0.0 30.2

79 12.9 0.0 27.9

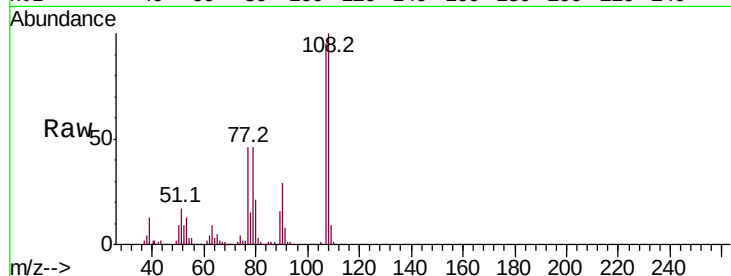




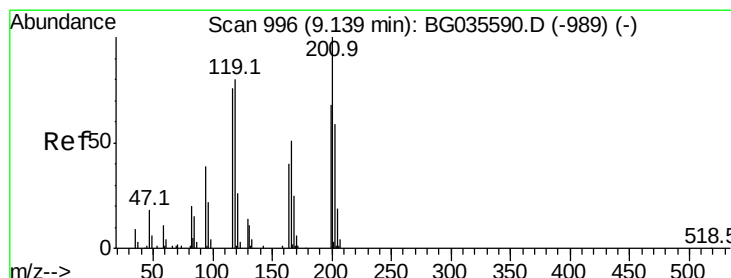
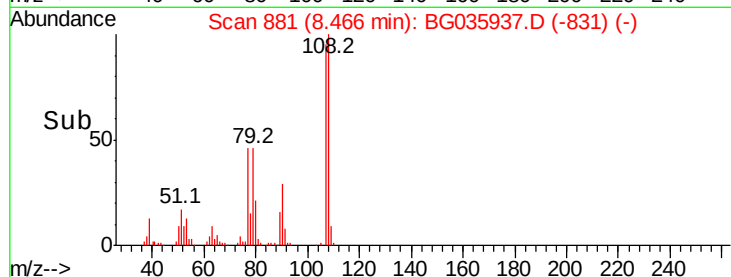
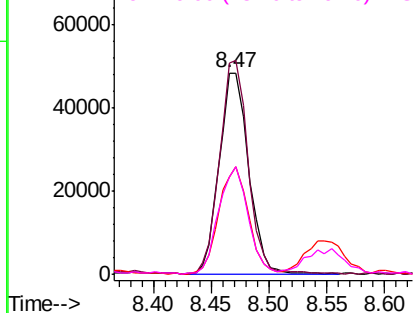
#17
2-Methylphenol
Concen: 41.156 ng
RT: 8.47 min Scan# 881
Delta R.T. -0.01 min
Lab File: BG035937.D
Acq: 27 Jul 2018 14:47

Instrument :
BNA_G
ClientSampleId :

Tot Ion:	107	Resp:	85659
Ion	Ratio	Lower	Upper
107	100		
108	104.9	83.9	125.9
77	48.5	37.2	55.8
79	48.1	36.2	54.2

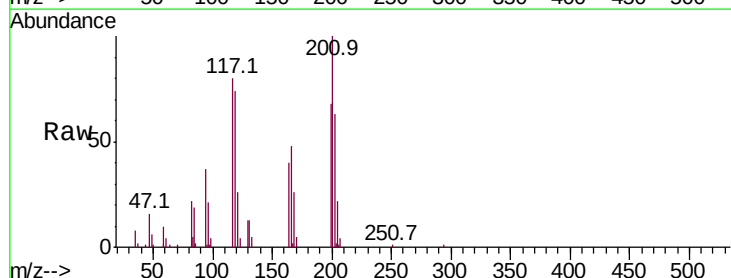


Abundance Ion 107.00 (106.70 to 107.70): E
Ion 108.00 (107.70 to 108.70): E
Ion 77.00 (76.70 to 77.70): BG
Ion 79.00 (78.70 to 79.70): BG

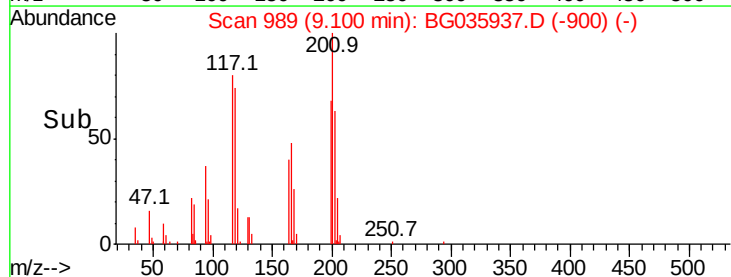
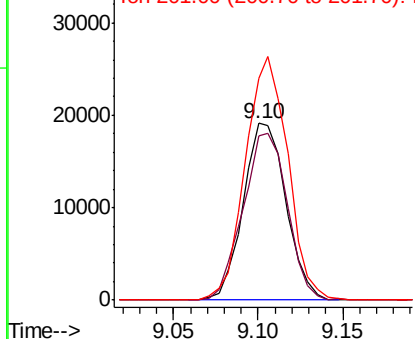


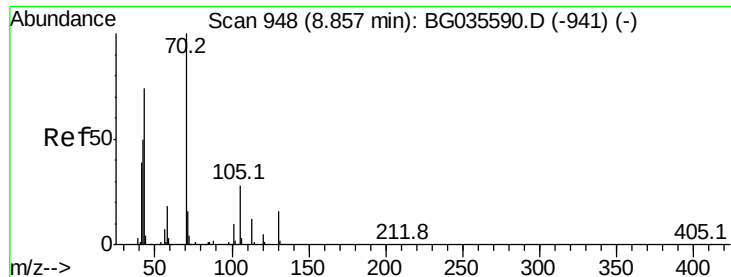
#18
Hexachloroethane
Concen: 34.736 ng
RT: 9.10 min Scan# 989
Delta R.T. -0.01 min
Lab File: BG035937.D
Acq: 27 Jul 2018 14:47

Tgt Ion:	117	Resp:	33659
Ion	Ratio	Lower	Upper
117	100		
119	93.2	76.7	115.1
201	125.3	95.7	143.5



Abundance Ion 117.00 (116.70 to 117.70): E
Ion 119.00 (118.70 to 119.70): E
Ion 201.00 (200.70 to 201.70): E

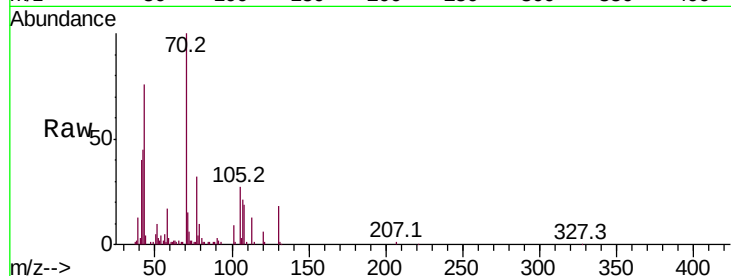




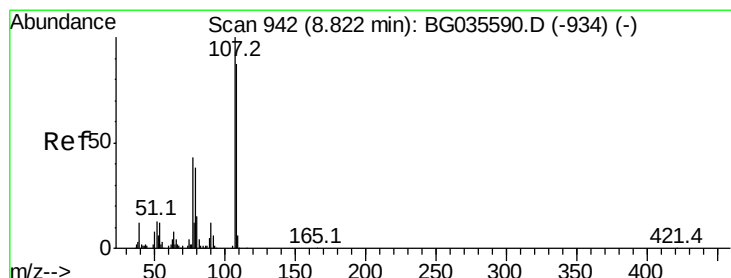
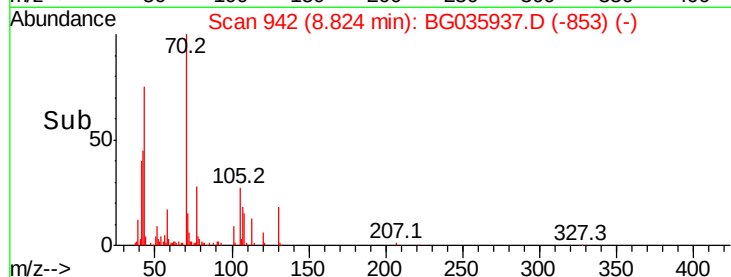
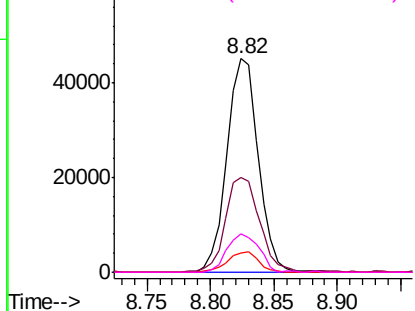
#19
n-Nitroso-di-n-propylamine
Concen: 30.138 ng
RT: 8.82 min Scan# 942
Delta R.T. -0.01 min
Lab File: BG035937.D
Acq: 27 Jul 2018 14:47

Instrument :
BNA_G
ClientSampleId :

Tot Ion: 70 Resp: 76898
Ion Ratio Lower Upper
70 100
42 44.6 49.1 73.7#
101 9.1 8.5 12.7
130 17.9 13.4 20.0

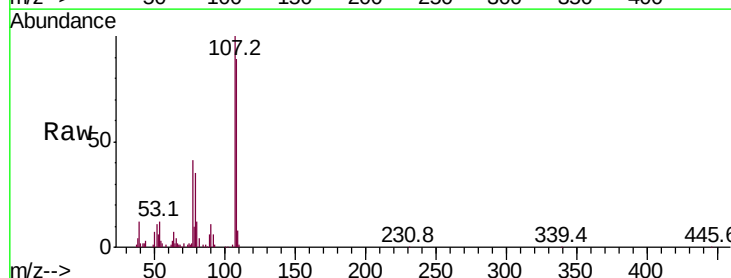


Abundance Ion 70.00 (69.70 to 70.70): BGC
Ion 42.00 (41.70 to 42.70): BGC
Ion 101.00 (100.70 to 101.70): BGC
Ion 130.00 (129.70 to 130.70): BGC

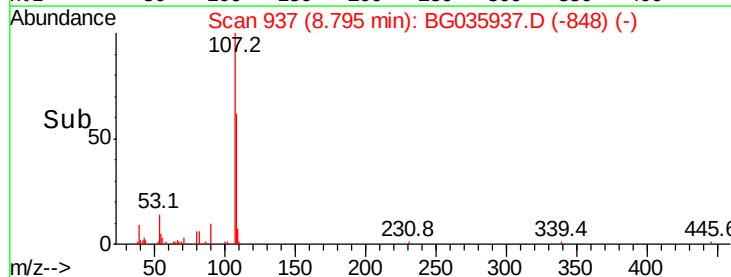
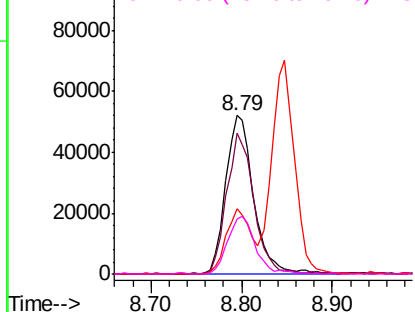


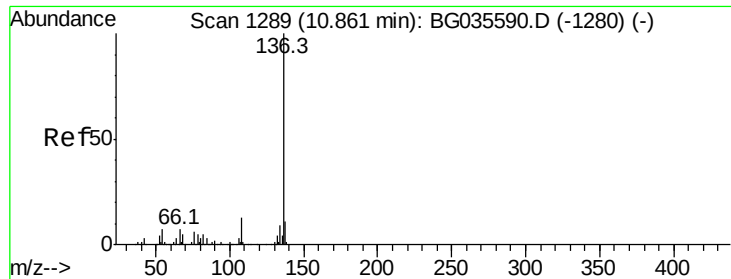
#20
3+4-Methylphenols
Concen: 38.717 ng
RT: 8.79 min Scan# 937
Delta R.T. -0.01 min
Lab File: BG035937.D
Acq: 27 Jul 2018 14:47

Tgt Ion: 107 Resp: 111791
Ion Ratio Lower Upper
107 100
108 88.9 61.6 101.6
77 41.2 13.9 53.9
79 34.8 8.8 48.8



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

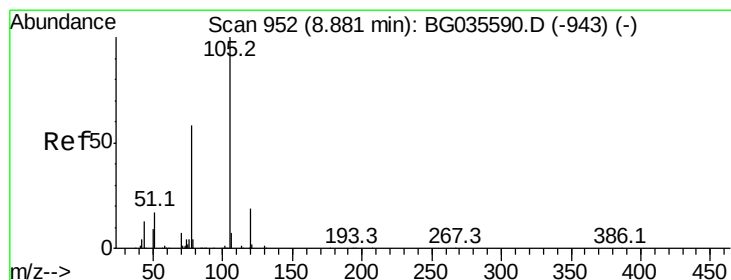
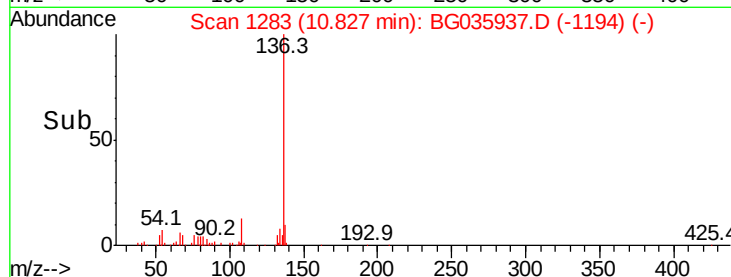
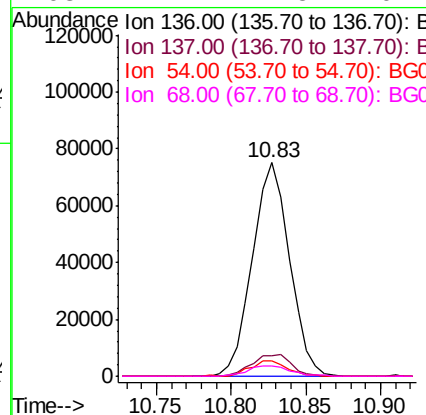
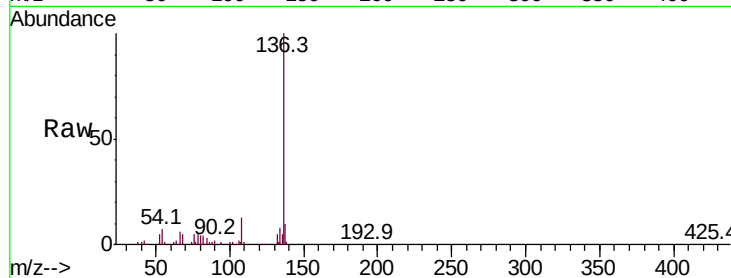




#21
Naphthalene-d8
Concen: 20.000 ng
RT: 10.83 min Scan# 1283
Delta R.T. -0.01 min
Lab File: BG035937.D
Acq: 27 Jul 2018 14:47

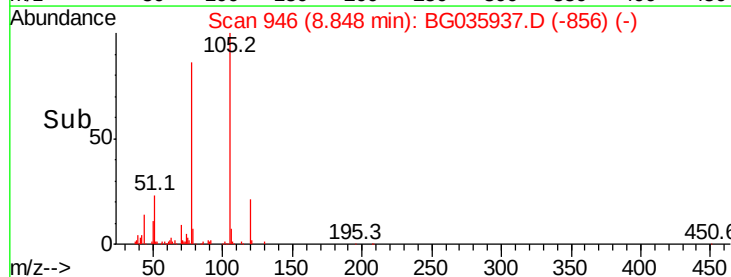
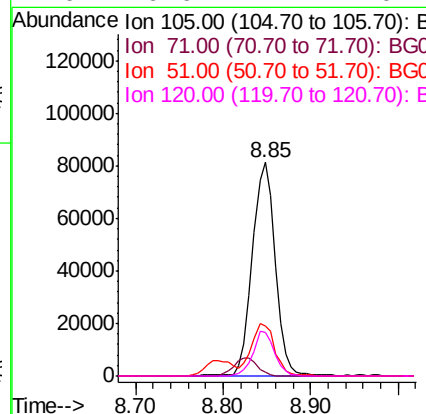
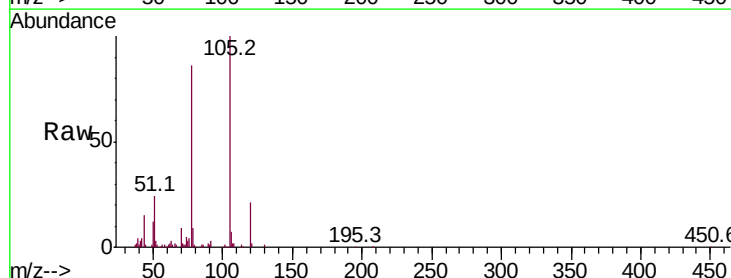
Instrument :
BNA_G
ClientSampleId :

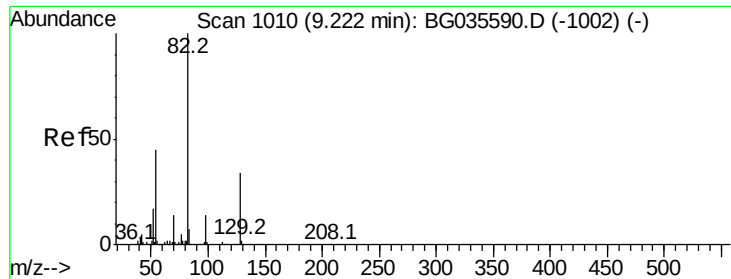
Tot Ion:	136	Resp:	129018
Ion	Ratio	Lower	Upper
136	100		
137	9.8	9.2	13.8
54	7.2	10.3	15.5#
68	4.7	4.5	6.7



#22
Acetophenone
Concen: 35.803 ng
RT: 8.85 min Scan# 946
Delta R.T. 0.00 min
Lab File: BG035937.D
Acq: 27 Jul 2018 14:47

Tgt Ion:	105	Resp:	143646
Ion	Ratio	Lower	Upper
105	100		
71	1.7	3.0	4.4#
51	23.5	26.1	39.1#
120	20.6	17.4	26.2

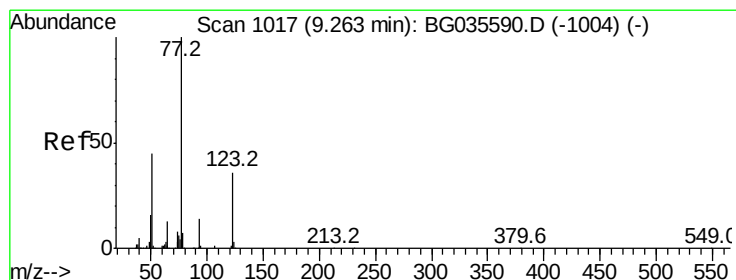
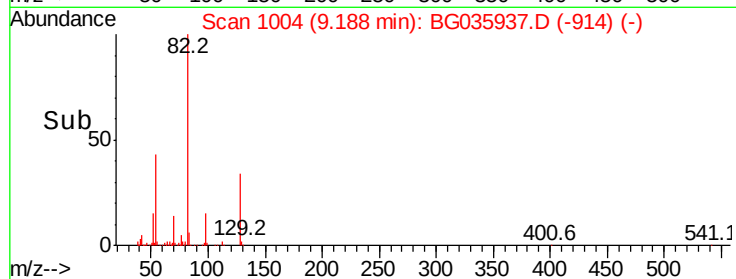
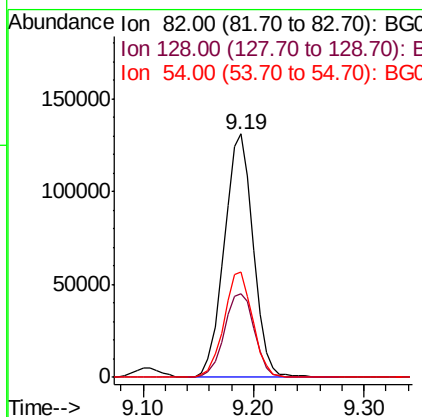
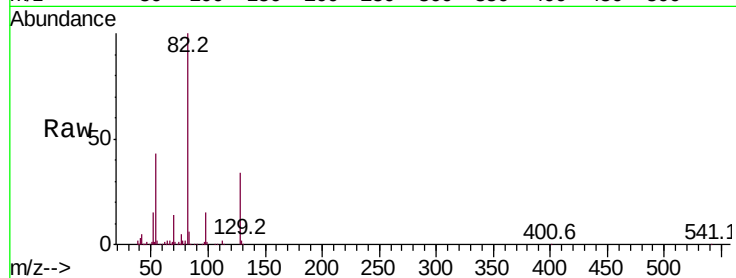




#23
 Nitrobenzene-d5
 Concen: 78.032 ng
 RT: 9.19 min Scan# 1004
 Delta R.T. 0.00 min
 Lab File: BG035937.D
 Acq: 27 Jul 2018 14:47

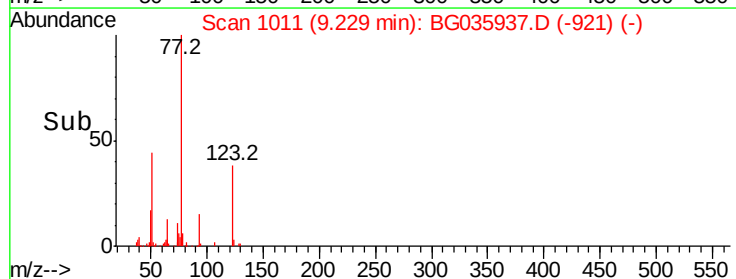
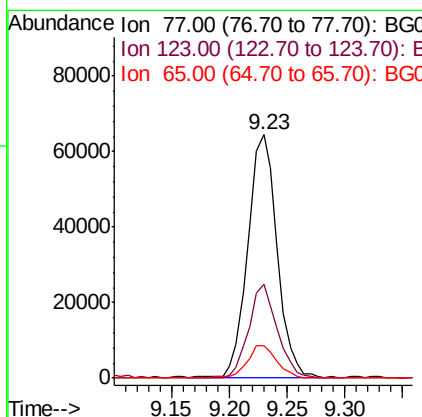
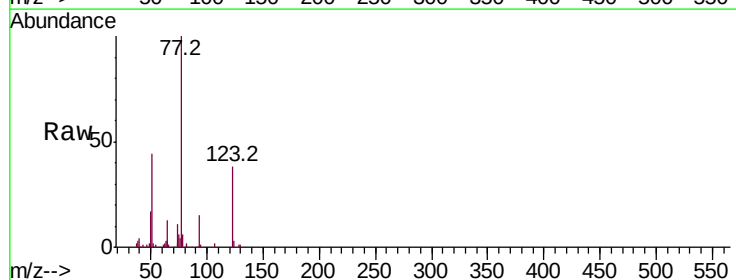
Instrument :
 BNA_G
 ClientSampleId :

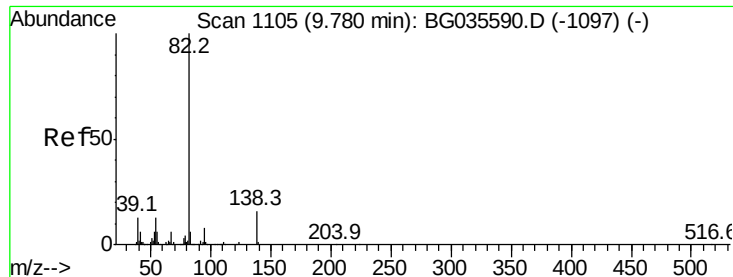
Tot Ion	82	Resp	240997
Ion Ratio	Lower	Upper	
82	100		
128	34.4	29.7	44.5
54	43.1	43.1	64.7#



#24
 Nitrobenzene
 Concen: 37.031 ng
 RT: 9.23 min Scan# 1011
 Delta R.T. 0.00 min
 Lab File: BG035937.D
 Acq: 27 Jul 2018 14:47

Tgt Ion	77	Resp	115017
Ion Ratio	Lower	Upper	
77	100		
123	38.4	33.0	49.6
65	13.3	13.0	19.6





#25

Isophorone

Concen: 38.223 ng

RT: 9.75 min Scan# 1099

Delta R.T. -0.01 min

Lab File: BG035937.D

Acq: 27 Jul 2018 14:47

Instrument :

BNA_G

ClientSampleId :

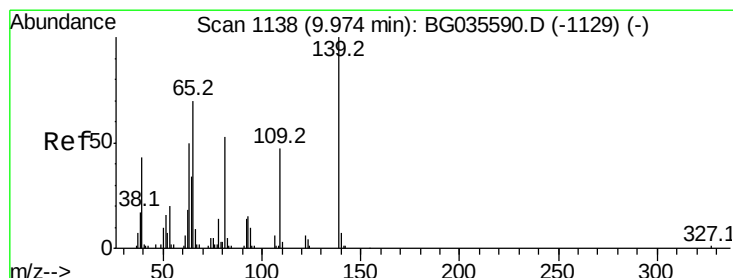
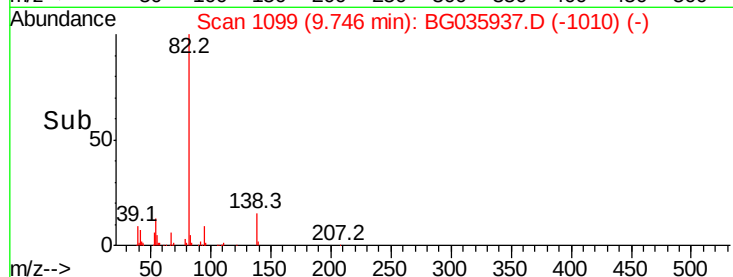
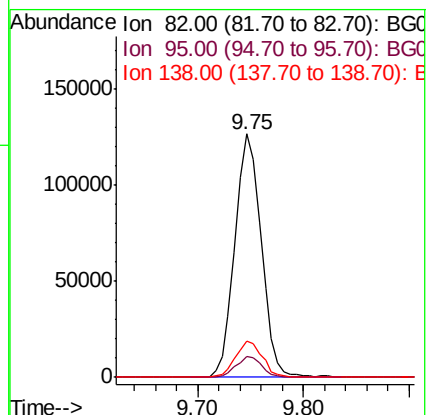
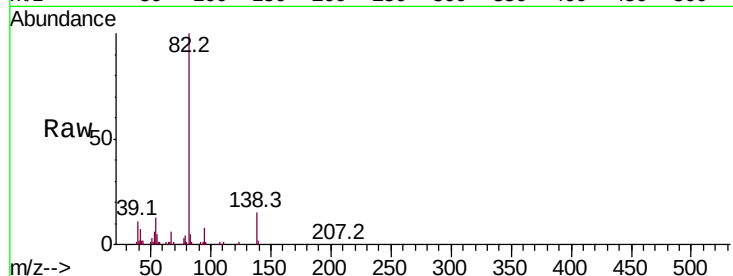
Tot Ion: 82 Resp: 219136

Ion Ratio Lower Upper

82 100

95 8.5 6.2 9.2

138 15.0 12.1 18.1



#26

2-Nitrophenol

Concen: 43.994 ng

RT: 9.94 min Scan# 1132

Delta R.T. -0.01 min

Lab File: BG035937.D

Acq: 27 Jul 2018 14:47

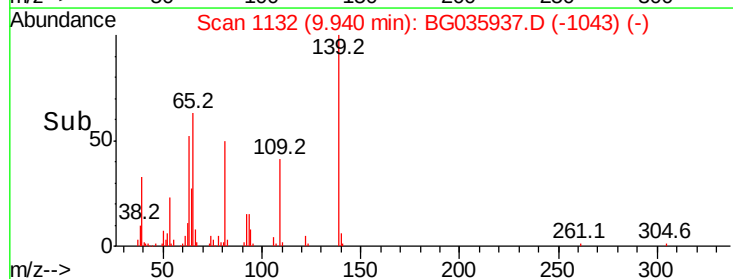
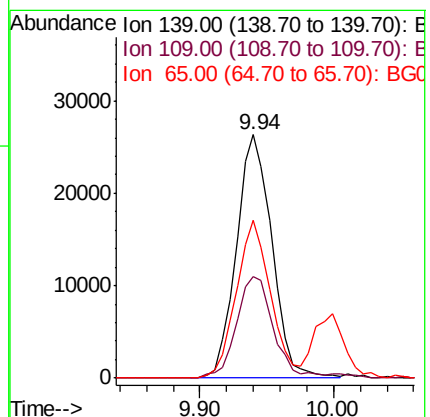
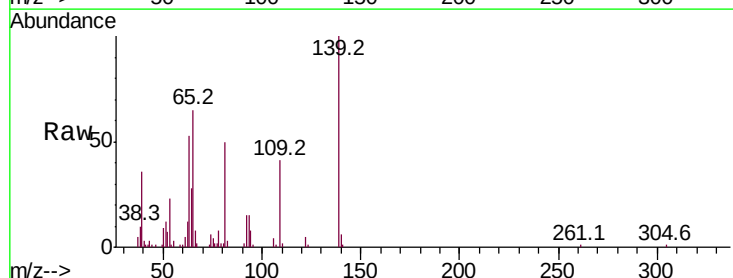
Tgt Ion: 139 Resp: 48530

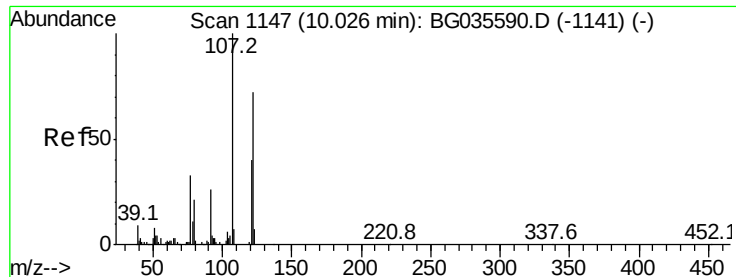
Ion Ratio Lower Upper

139 100

109 41.5 24.2 36.2#

65 64.9 47.4 71.0





#27

2,4-Dimethylphenol

Concen: 45.912 ng

RT: 10.00 min Scan# 1142

Delta R.T. 0.00 min

Lab File: BG035937.D

Acq: 27 Jul 2018 14:47

Instrument :

BNA_G

ClientSampleId :

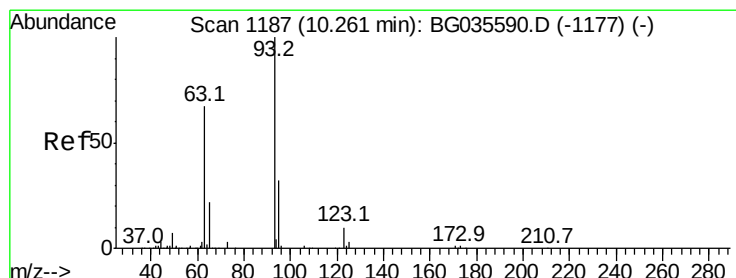
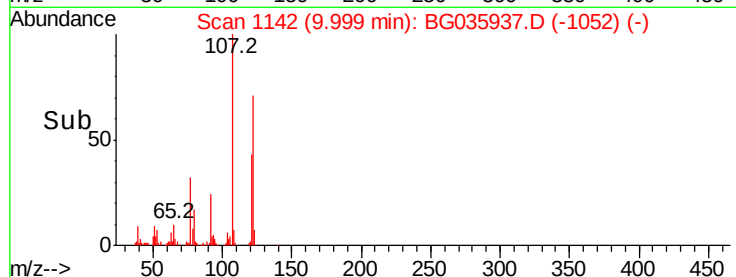
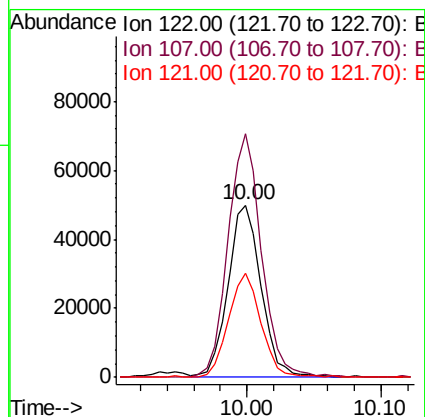
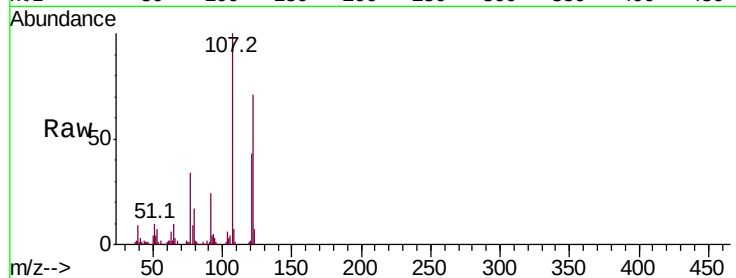
Tot Ion:122 Resp: 85730

Ion Ratio Lower Upper

122 100

107 141.3 100.2 150.2

121 60.3 44.4 66.6



#28

bis(2-Chloroethoxy)methane

Concen: 37.687 ng

RT: 10.23 min Scan# 1181

Delta R.T. -0.01 min

Lab File: BG035937.D

Acq: 27 Jul 2018 14:47

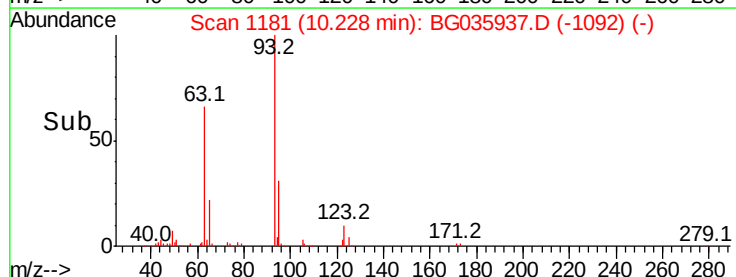
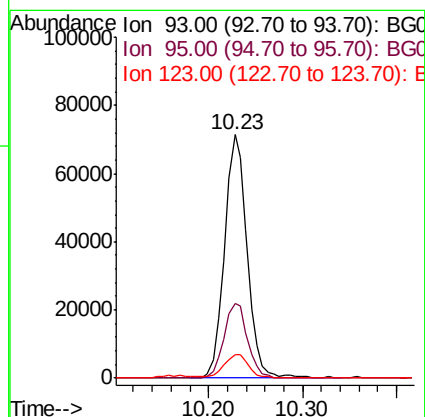
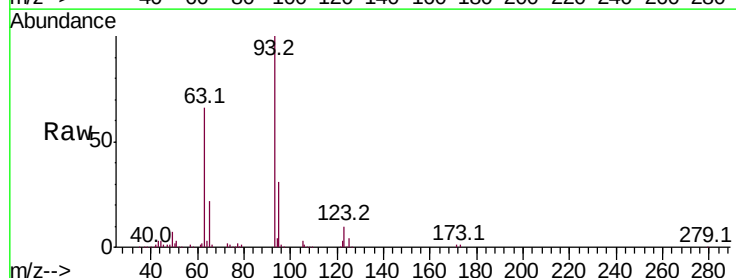
Tgt Ion: 93 Resp: 119057

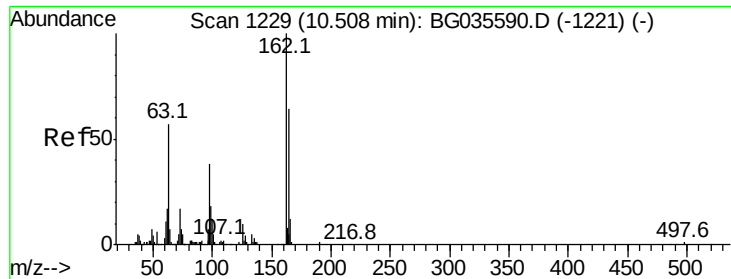
Ion Ratio Lower Upper

93 100

95 30.8 24.3 36.5

123 9.6 8.4 12.6

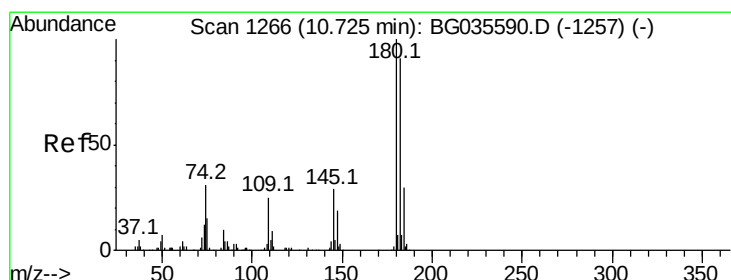
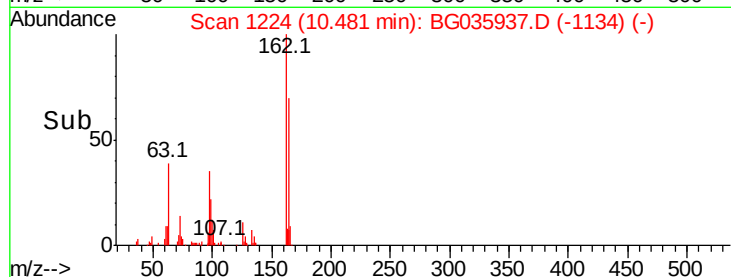
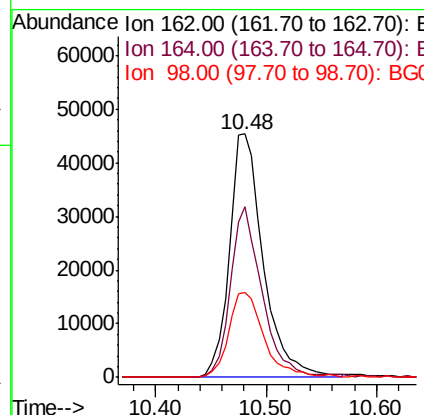
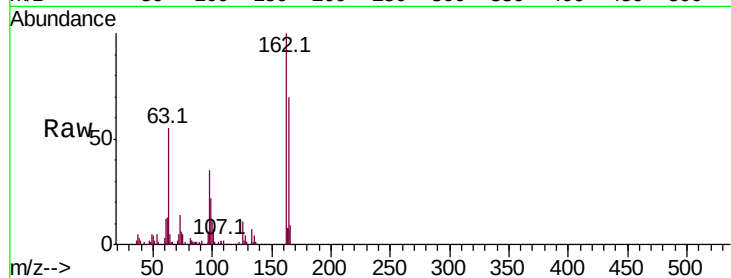




#29
2,4-Dichlorophenol
Concen: 45.679 ng
RT: 10.48 min Scan# 1224
Delta R.T. 0.00 min
Lab File: BG035937.D
Acq: 27 Jul 2018 14:47

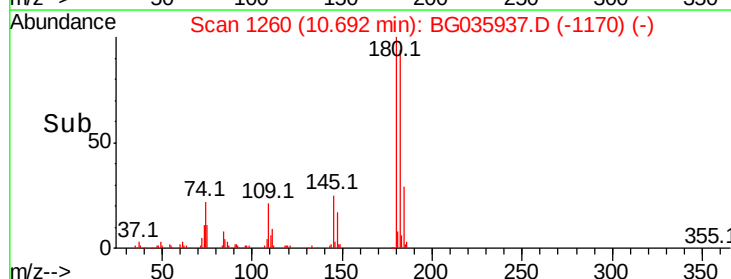
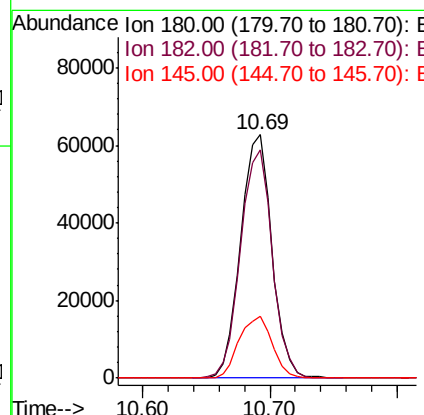
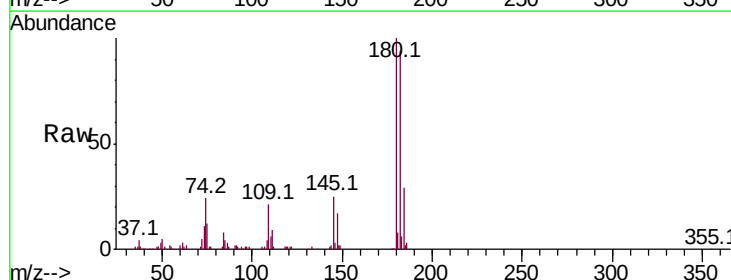
Instrument :
BNA_G
ClientSampleId :

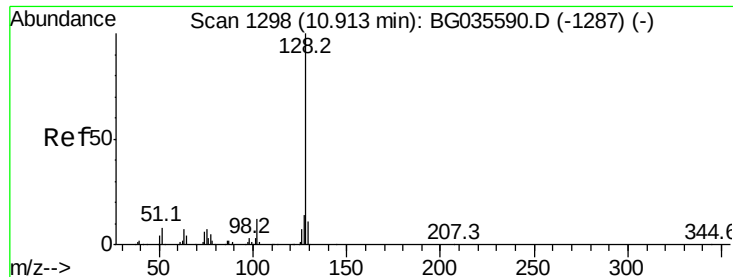
Tot Ion	Ratio	Lower	Upper
162	100		
164	69.9	48.0	88.0
98	34.8	21.1	61.1



#30
1,2,4-Trichlorobenzene
Concen: 41.000 ng
RT: 10.69 min Scan# 1260
Delta R.T. 0.00 min
Lab File: BG035937.D
Acq: 27 Jul 2018 14:47

Tgt Ion	Ratio	Lower	Upper
180	100		
182	94.0	77.5	116.3
145	25.3	23.4	35.2

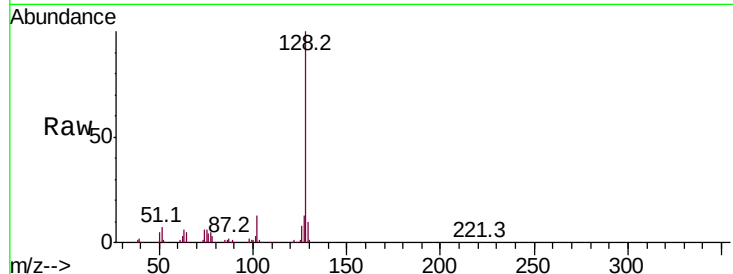




#31
Naphthalene
Concen: 38.615 ng
RT: 10.87 min Scan# 1291
Delta R.T. -0.01 min
Lab File: BG035937.D
Acq: 27 Jul 2018 14:47

Instrument :
BNA_G
ClientSampleId :

Tot Ion	Ratio	Lower	Upper
128	100		
129	10.2	8.6	12.8
127	13.0	11.6	17.4

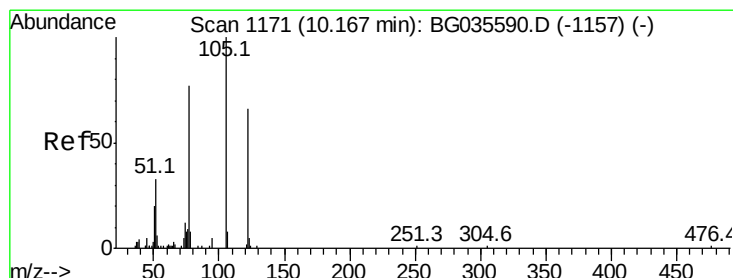
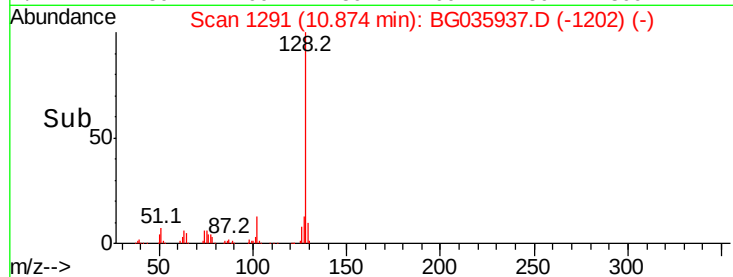
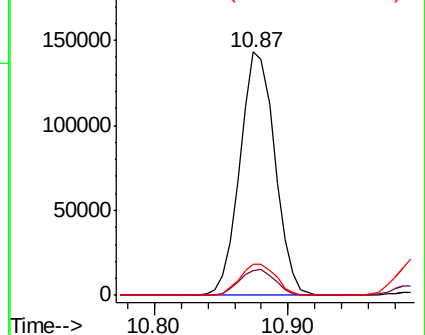


Abundance

Ion 128.00 (127.70 to 128.70): E

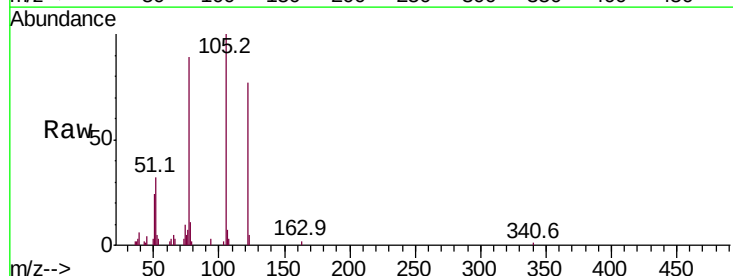
Ion 129.00 (128.70 to 129.70): E

Ion 127.00 (126.70 to 127.70): E



#32
Benzoic acid
Concen: 23.645 ng
RT: 10.16 min Scan# 1170
Delta R.T. 0.00 min
Lab File: BG035937.D
Acq: 27 Jul 2018 14:47

Tgt Ion	Ratio	Lower	Upper
122	100		
105	129.6	123.5	163.5
77	115.0	85.7	125.7

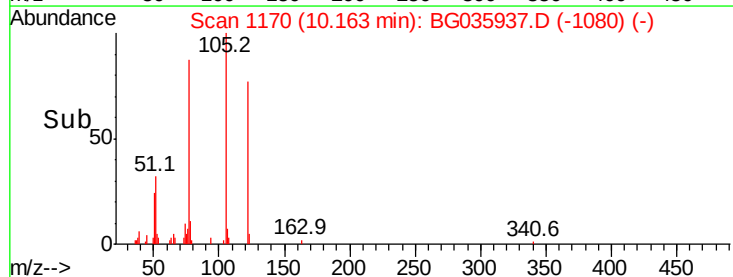
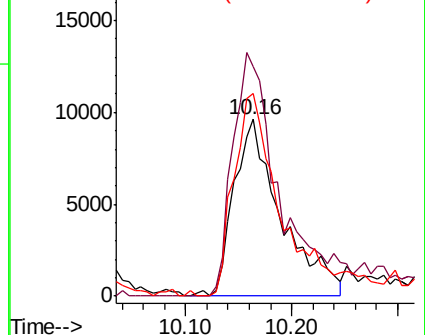


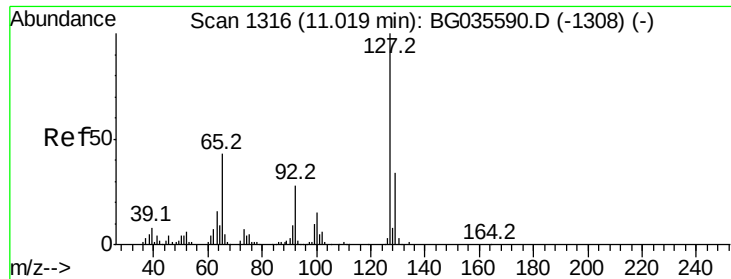
Abundance

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

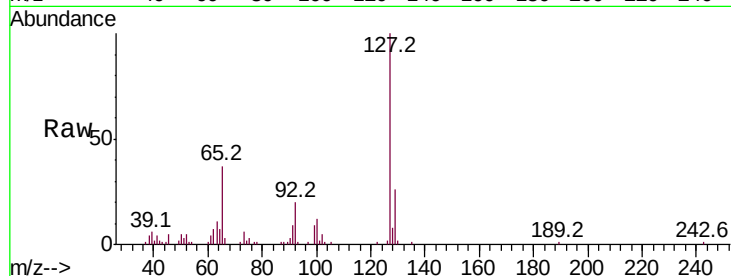




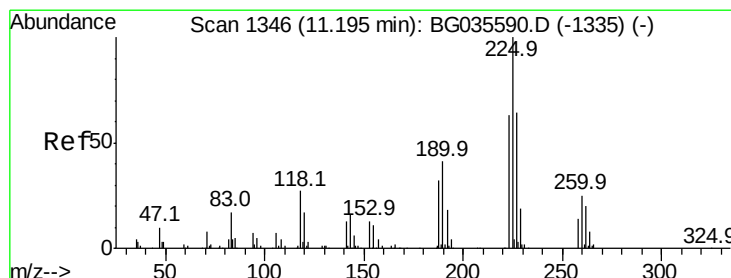
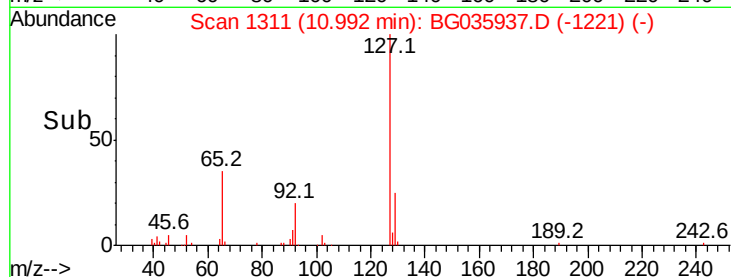
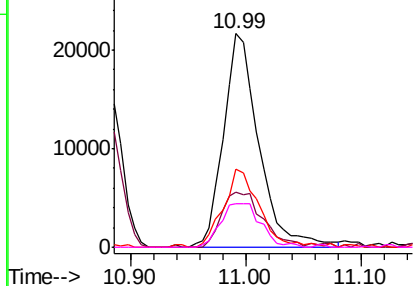
#33
4-Chloroaniline
Concen: 15.702 ng
RT: 10.99 min Scan# 1311
Delta R.T. 0.00 min
Lab File: BG035937.D
Acq: 27 Jul 2018 14:47

Instrument :
BNA_G
ClientSampleId :

Tot Ion:127 Resp: 45993
Ion Ratio Lower Upper
127 100
129 25.9 24.0 36.0
65 36.5 27.0 40.4
92 20.1 16.6 25.0

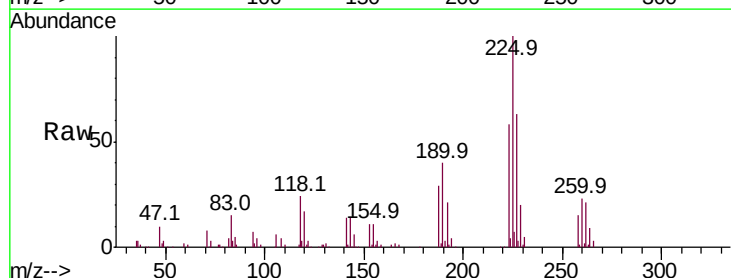


Abundance Ion 127.00 (126.70 to 127.70): E
Ion 129.00 (128.70 to 129.70): E
Ion 65.00 (64.70 to 65.70): BG
Ion 92.00 (91.70 to 92.70): BG

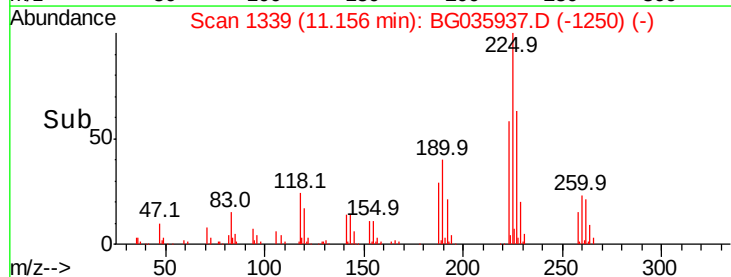
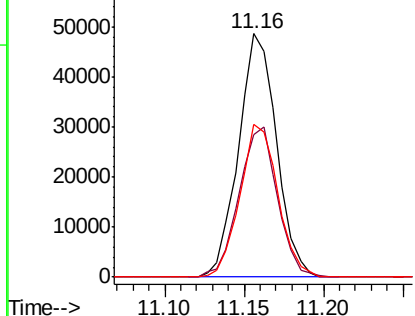


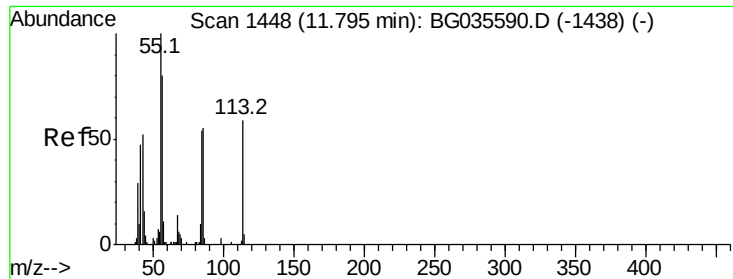
#34
Hexachlorobutadiene
Concen: 39.612 ng
RT: 11.16 min Scan# 1339
Delta R.T. -0.01 min
Lab File: BG035937.D
Acq: 27 Jul 2018 14:47

Tgt Ion:225 Resp: 80734
Ion Ratio Lower Upper
225 100
223 58.4 49.7 74.5
227 62.7 48.1 72.1



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

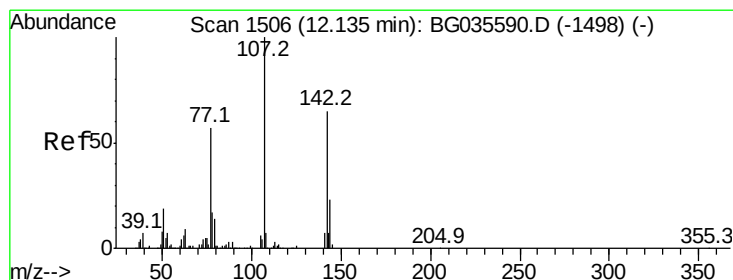
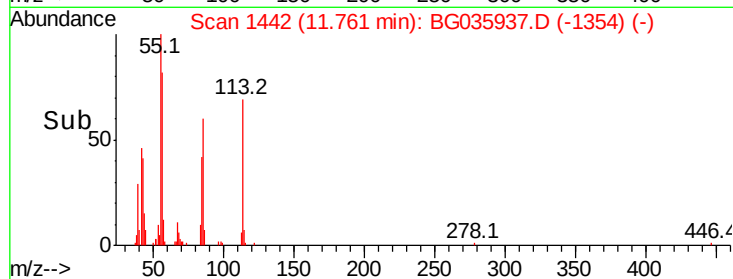
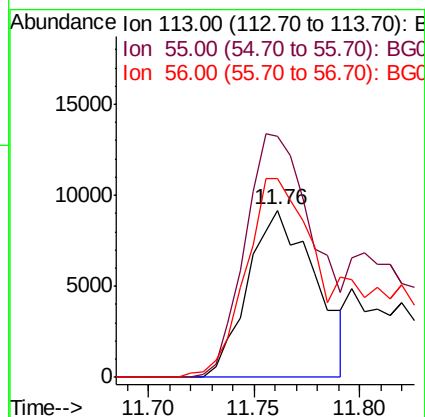
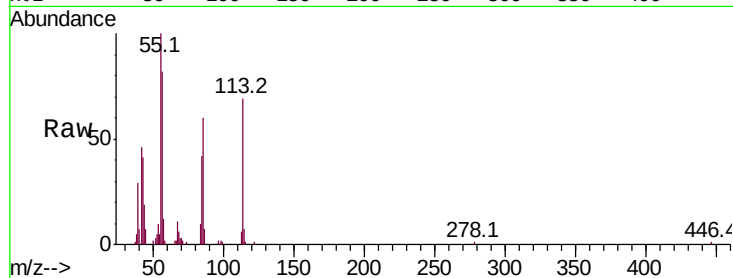




#35
Caprolactam
Concen: 22.253 ng
RT: 11.76 min Scan# 1442
Delta R.T. -0.01 min
Lab File: BG035937.D
Acq: 27 Jul 2018 14:47

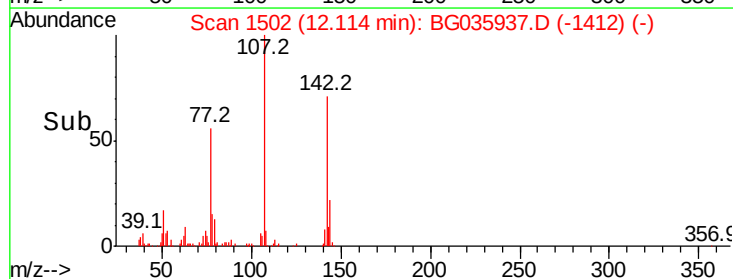
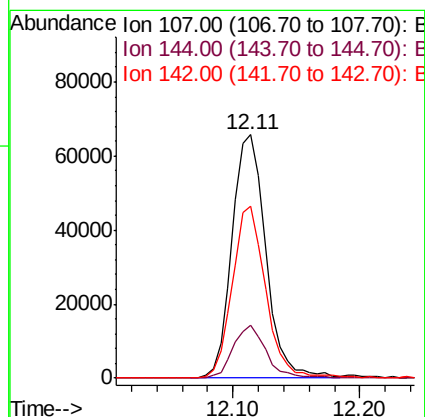
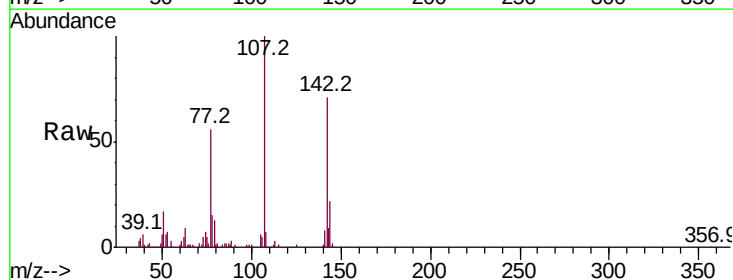
Instrument :
BNA_G
ClientSampleId :

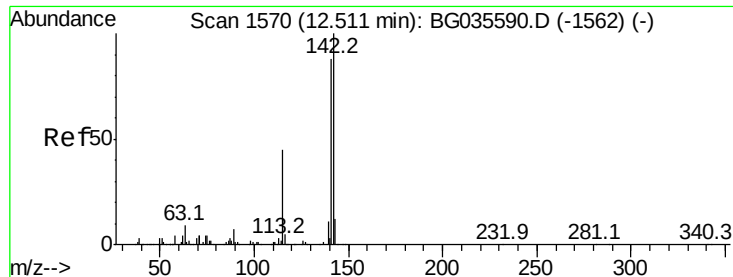
Tot Ion:113 Resp: 20355
Ion Ratio Lower Upper
113 100
55 144.4 186.9 226.9#
56 118.9 130.9 170.9#



#36
4-Chloro-3-methylphenol
Concen: 42.324 ng
RT: 12.11 min Scan# 1502
Delta R.T. 0.00 min
Lab File: BG035937.D
Acq: 27 Jul 2018 14:47

Tgt Ion:107 Resp: 120921
Ion Ratio Lower Upper
107 100
144 21.8 18.2 27.4
142 70.5 59.0 88.4

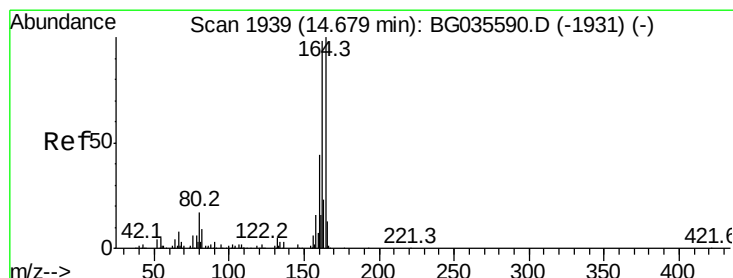
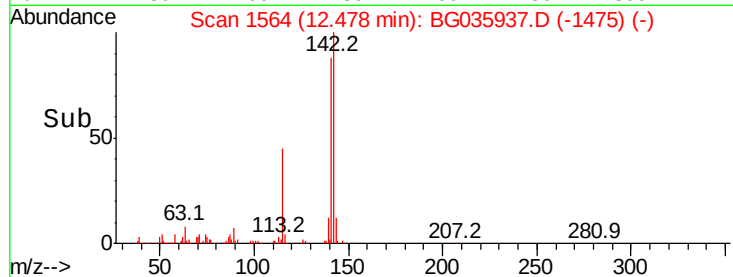
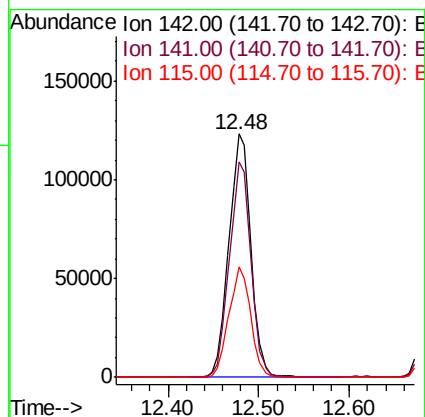
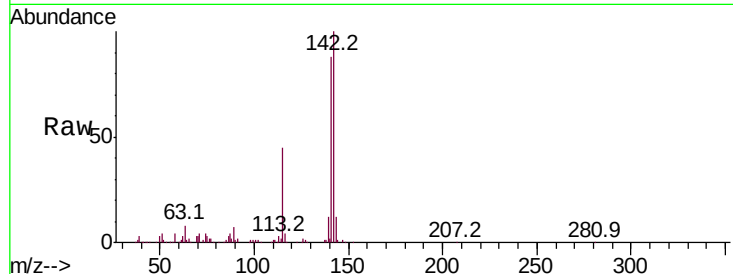




#37
2-Methylnaphthalene
Concen: 41.492 ng
RT: 12.48 min Scan# 1564
Delta R.T. -0.01 min
Lab File: BG035937.D
Acq: 27 Jul 2018 14:47

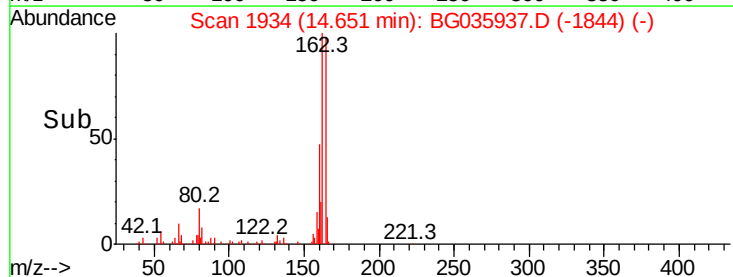
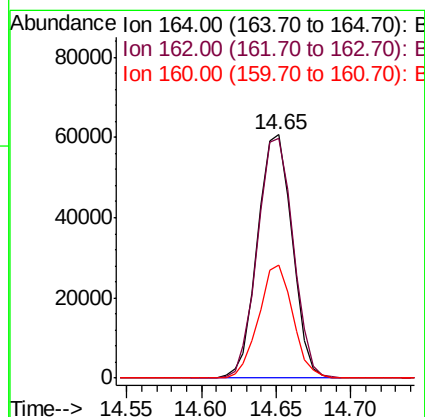
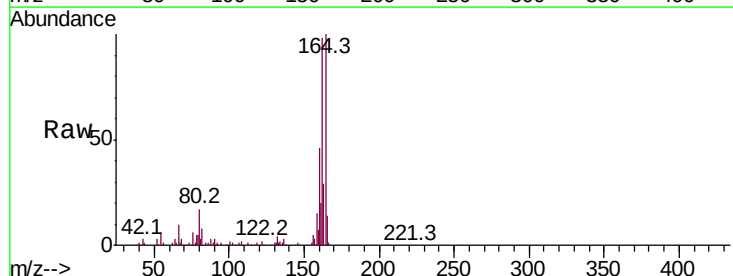
Instrument :
BNA_G
ClientSampleId :

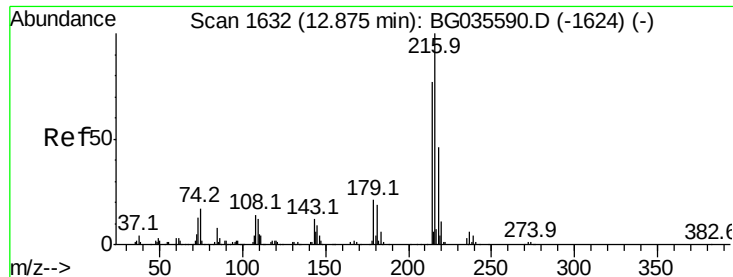
Tot Ion:142 Resp: 207748
Ion Ratio Lower Upper
142 100
141 88.3 67.1 100.7
115 45.4 30.7 46.1



#38
Acenaphthene-d10
Concen: 20.000 ng
RT: 14.65 min Scan# 1934
Delta R.T. 0.00 min
Lab File: BG035937.D
Acq: 27 Jul 2018 14:47

Tgt Ion:164 Resp: 97216
Ion Ratio Lower Upper
164 100
162 98.4 78.8 118.2
160 46.4 35.4 53.0

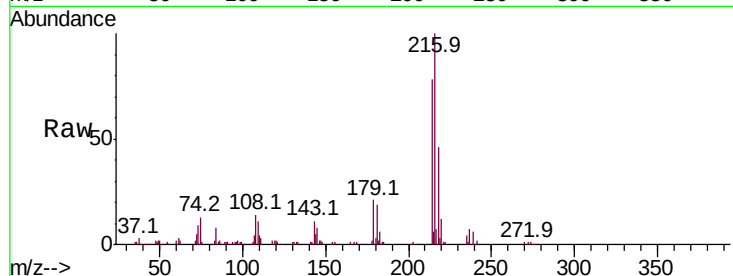




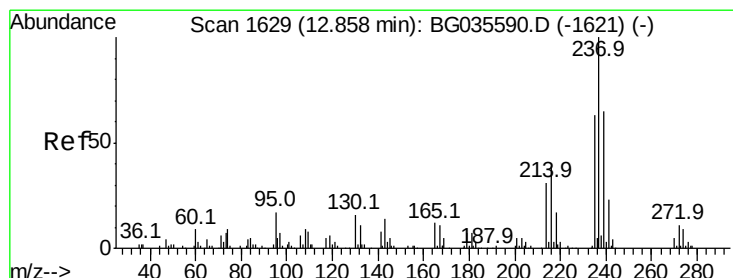
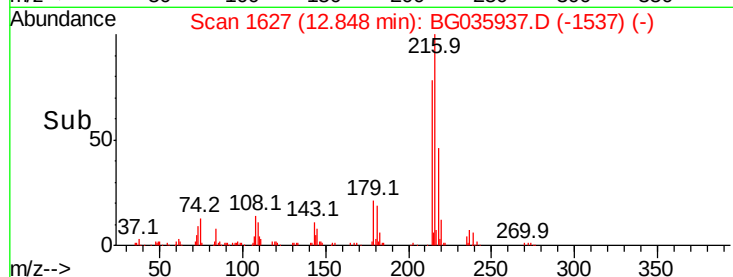
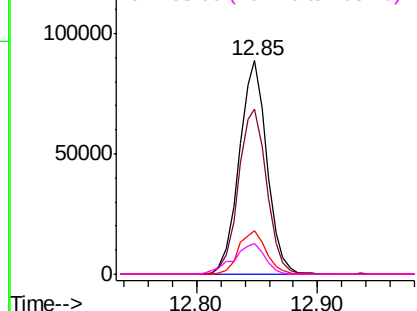
#39
 1,2,4,5-Tetrachlorobenzene
 Concen: 38.548 ng
 RT: 12.85 min Scan# 1627
 Delta R.T. 0.00 min
 Lab File: BG035937.D
 Acq: 27 Jul 2018 14:47

Instrument :
 BNA_G
 ClientSampled :

Tot Ion:	216	Resp:	141444
Ion	Ratio	Lower	Upper
216	100		
214	79.0	63.0	94.4
179	20.2	17.0	25.6
108	16.5	12.8	19.2

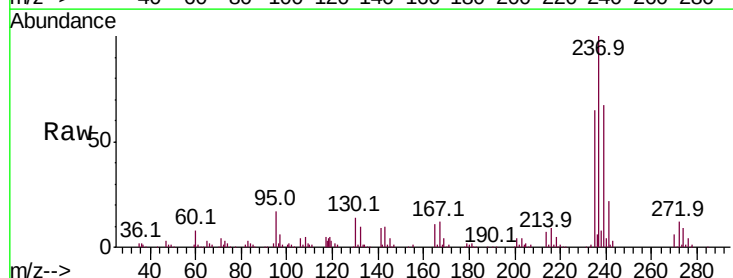


Abundance Ion 216.00 (215.70 to 216.70): E
 Ion 214.00 (213.70 to 214.70): E
 Ion 179.00 (178.70 to 179.70): E
 Ion 108.00 (107.70 to 108.70): E

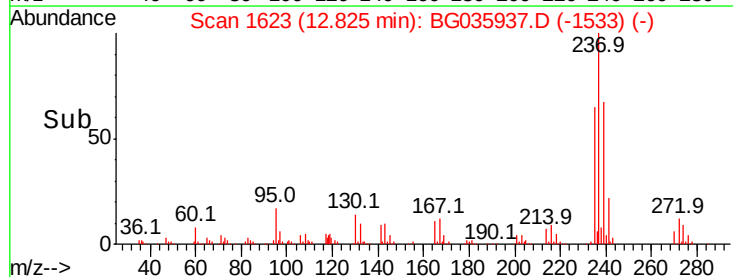
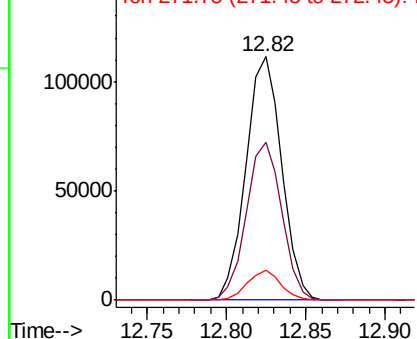


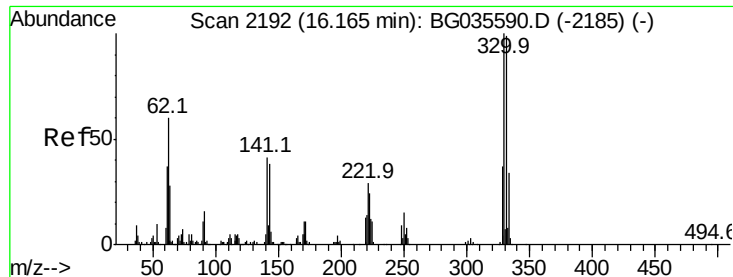
#40
 Hexachlorocyclopentadiene
 Concen: 90.883 ng
 RT: 12.82 min Scan# 1623
 Delta R.T. 0.00 min
 Lab File: BG035937.D
 Acq: 27 Jul 2018 14:47

Tgt Ion:	237	Resp:	174888
Ion	Ratio	Lower	Upper
237	100		
235	64.8	50.4	90.4
272	12.1	0.0	31.8



Abundance Ion 236.80 (236.50 to 237.50): E
 Ion 234.90 (234.60 to 235.60): E
 Ion 271.75 (271.45 to 272.45): E

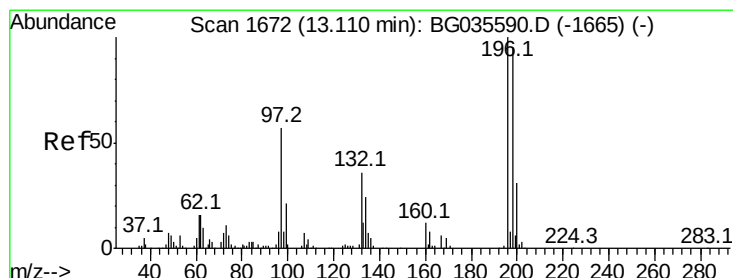
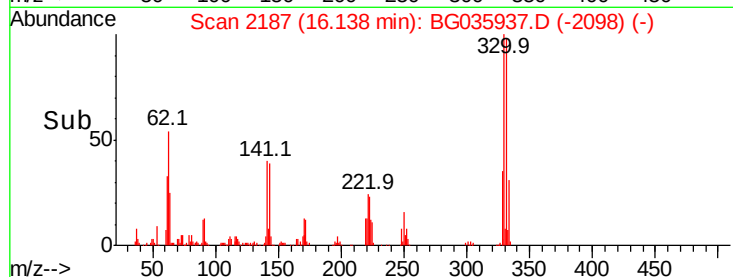
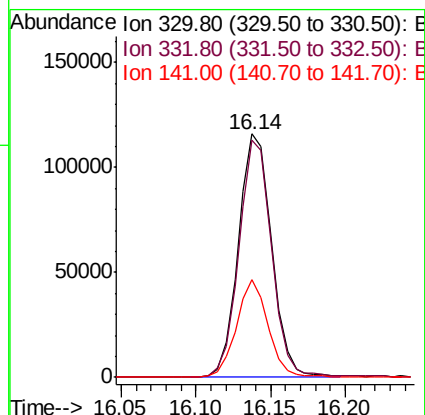
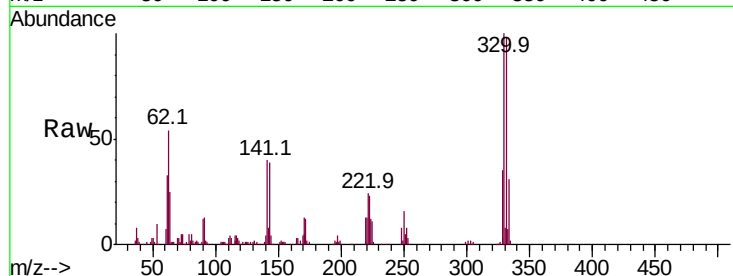




#41
 2,4,6-Tribromophenol
 Concen: 140.107 ng
 RT: 16.14 min Scan# 2187
 Delta R.T. -0.01 min
 Lab File: BG035937.D
 Acq: 27 Jul 2018 14:47

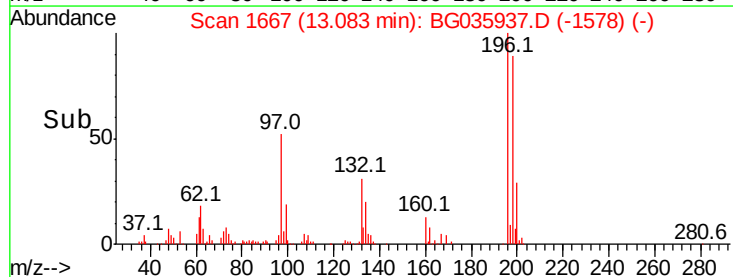
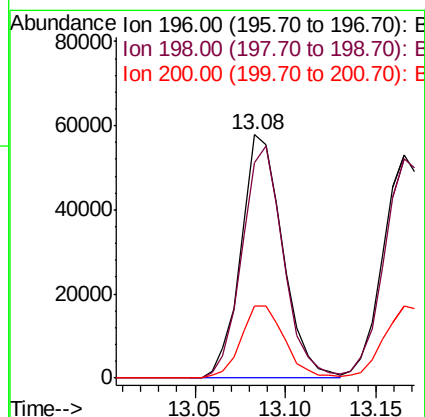
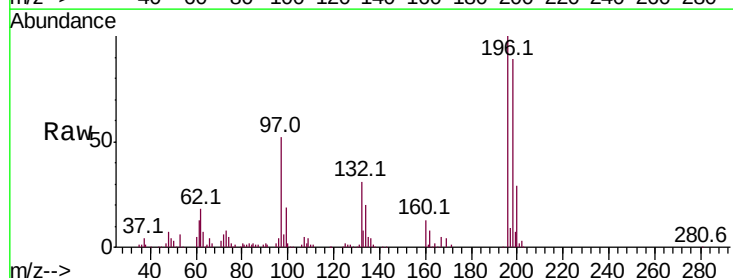
Instrument :
 BNA_G
 ClientSampleId :

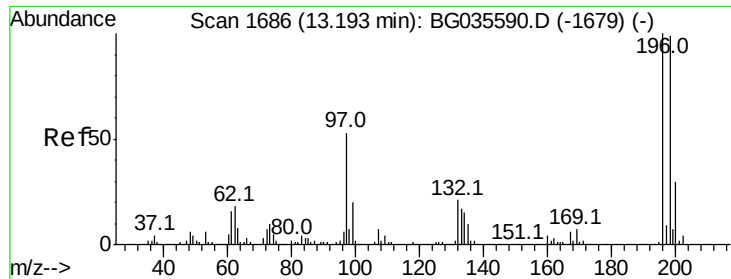
Tot Ion:330 Resp: 179529
 Ion Ratio Lower Upper
 330 100
 332 96.1 77.0 115.6
 141 38.4 25.2 37.8#



#42
 2,4,6-Trichlorophenol
 Concen: 43.456 ng
 RT: 13.08 min Scan# 1667
 Delta R.T. -0.01 min
 Lab File: BG035937.D
 Acq: 27 Jul 2018 14:47

Tgt Ion:196 Resp: 93247
 Ion Ratio Lower Upper
 196 100
 198 88.6 78.2 117.2
 200 29.5 24.6 36.8

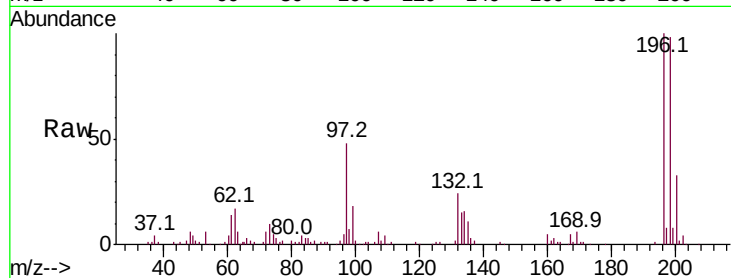




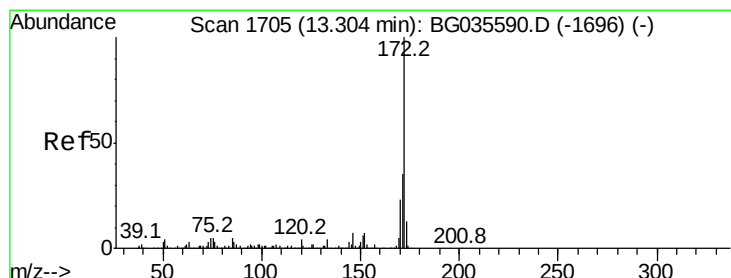
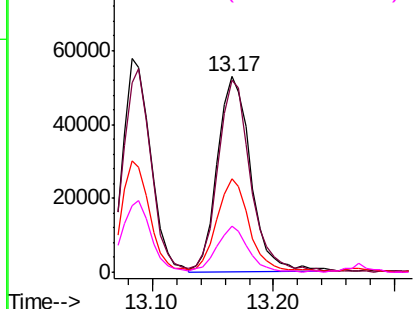
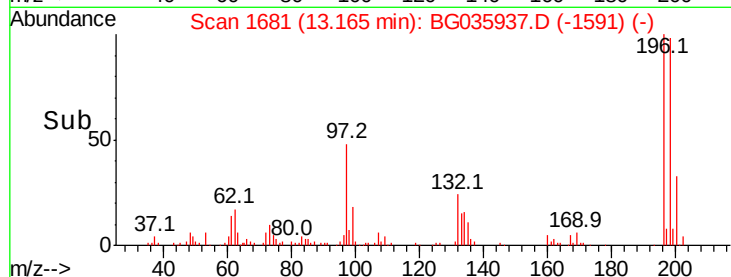
#43
2,4,5-Trichlorophenol
Concen: 41.943 ng
RT: 13.17 min Scan# 1681
Delta R.T. 0.00 min
Lab File: BG035937.D
Acq: 27 Jul 2018 14:47

Instrument :
BNA_G
ClientSampleId :

Tot Ion:196 Resp: 100683
Ion Ratio Lower Upper
196 100
198 98.0 76.2 114.4
97 47.9 38.7 58.1
132 23.9 20.2 30.2

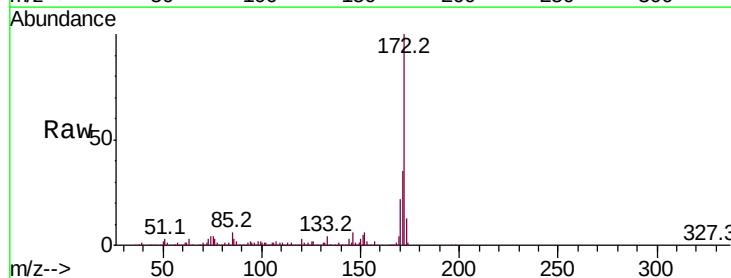


Abundance Ion 196.00 (195.70 to 196.70): E
Ion 198.00 (197.70 to 198.70): E
Ion 97.00 (96.70 to 97.70): BGC
Ion 132.00 (131.70 to 132.70): E

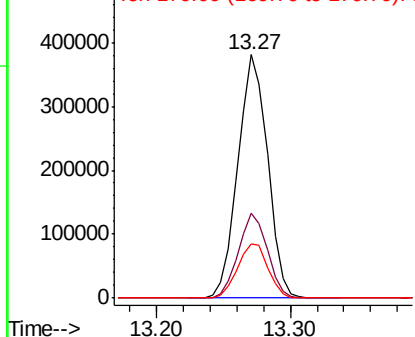
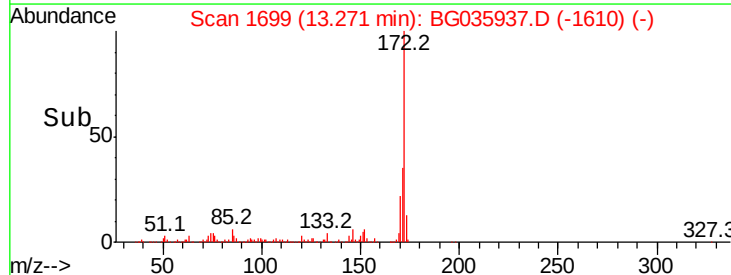


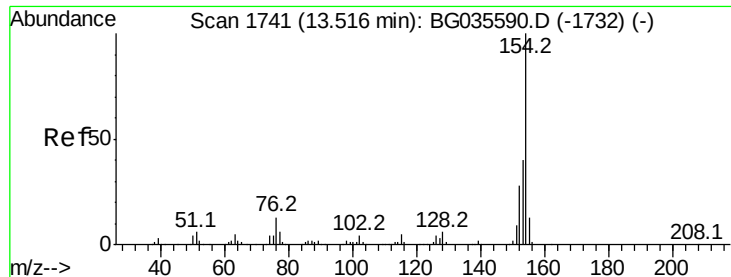
#44
2-Fluorobiphenyl
Concen: 80.824 ng
RT: 13.27 min Scan# 1699
Delta R.T. -0.01 min
Lab File: BG035937.D
Acq: 27 Jul 2018 14:47

Tgt Ion:172 Resp: 586484
Ion Ratio Lower Upper
172 100
171 34.9 30.0 45.0
170 22.3 19.5 29.3



Abundance Ion 172.00 (171.70 to 172.70): E
Ion 171.00 (170.70 to 171.70): E
Ion 170.00 (169.70 to 170.70): E

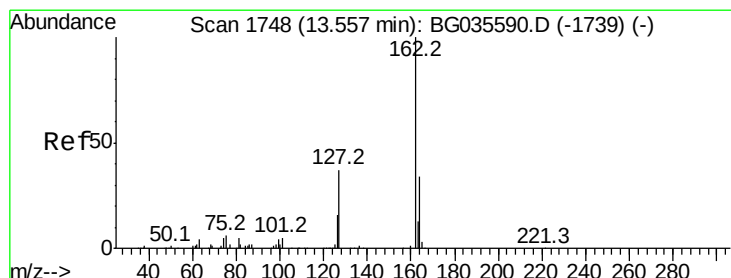
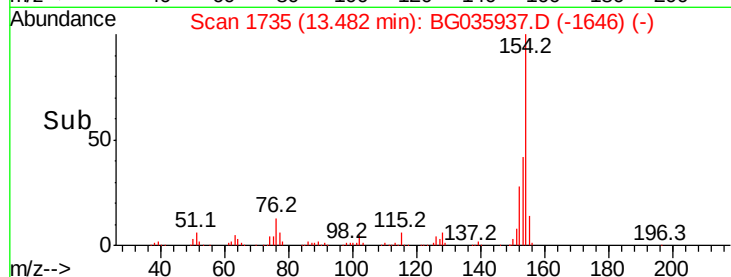
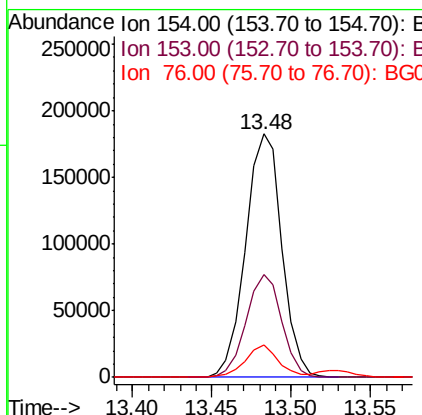
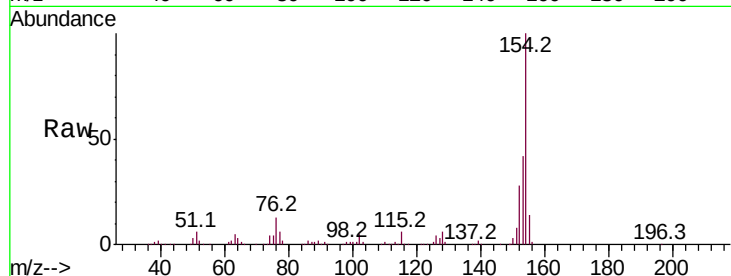




#45
 1,1'-Biphenyl
 Concen: 38.429 ng
 RT: 13.48 min Scan# 1735
 Delta R.T. -0.01 min
 Lab File: BG035937.D
 Acq: 27 Jul 2018 14:47

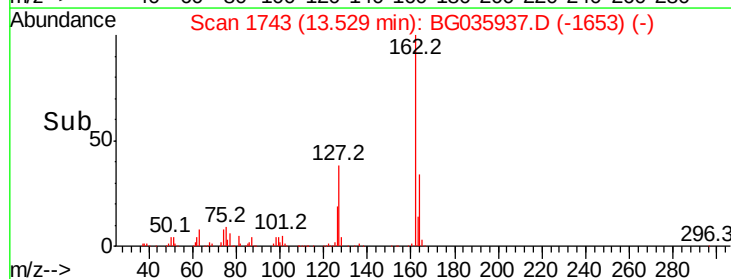
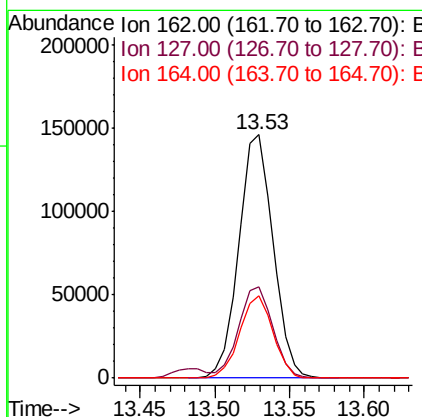
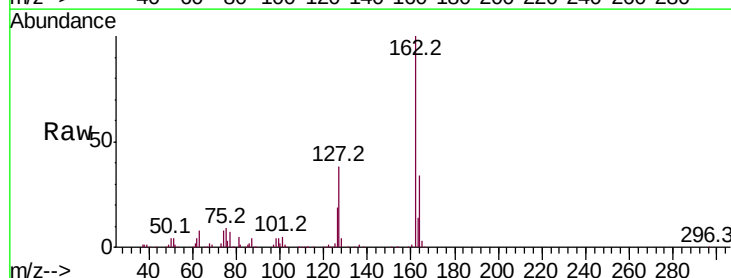
Instrument :
 BNA_G
 ClientSampleId :

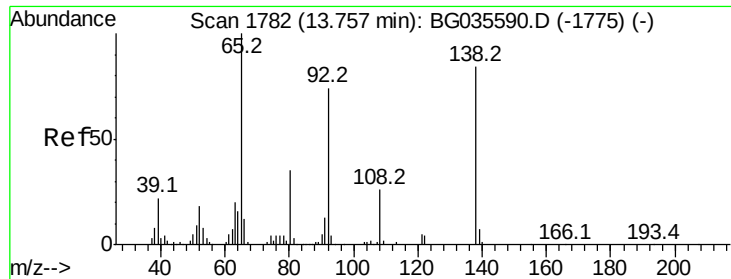
Tot Ion	Ratio	Lower	Upper
154	100		
153	42.0	19.8	59.8
76	13.1	0.0	31.9



#46
 2-Chloronaphthalene
 Concen: 39.631 ng
 RT: 13.53 min Scan# 1743
 Delta R.T. 0.00 min
 Lab File: BG035937.D
 Acq: 27 Jul 2018 14:47

Tgt Ion	Ratio	Lower	Upper
162	100		
127	37.5	30.7	46.1
164	33.7	26.0	39.0

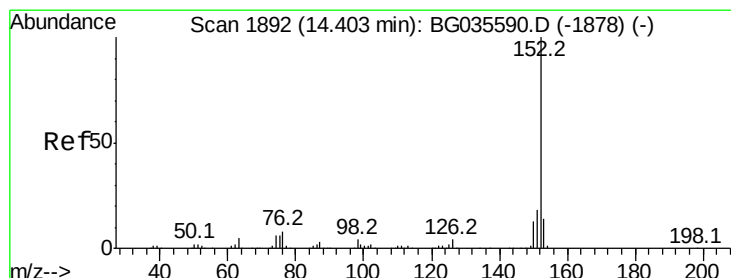
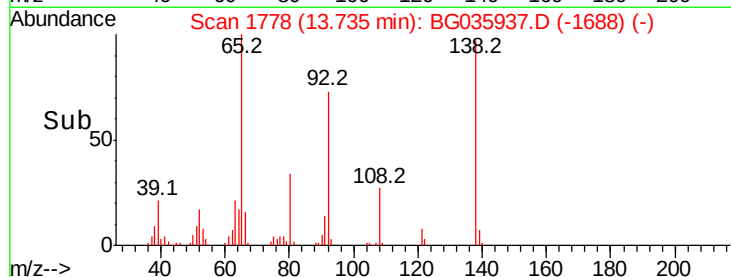
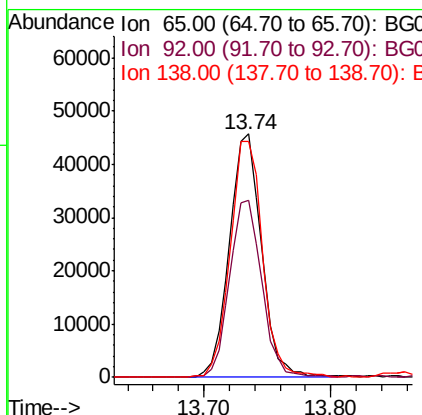
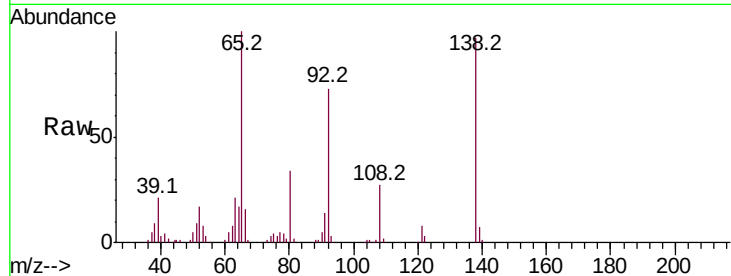




#47
2-Nitroaniline
Concen: 38.621 ng
RT: 13.74 min Scan# 1778
Delta R.T. 0.00 min
Lab File: BG035937.D
Acq: 27 Jul 2018 14:47

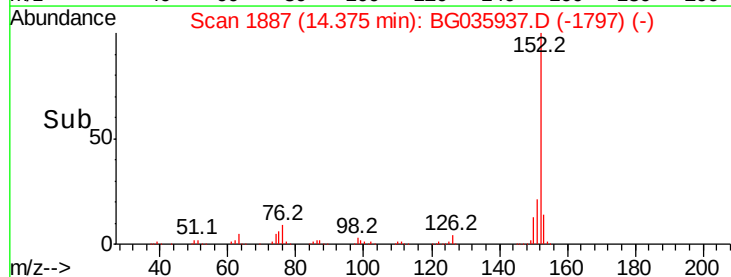
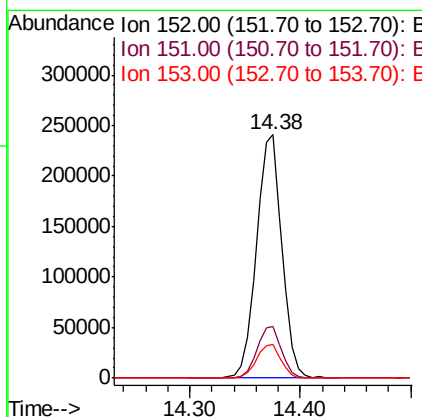
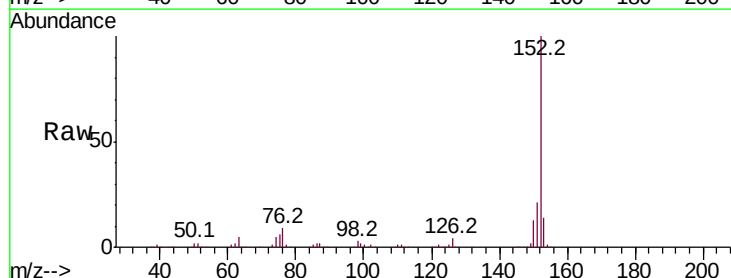
Instrument :
BNA_G
ClientSampleId :

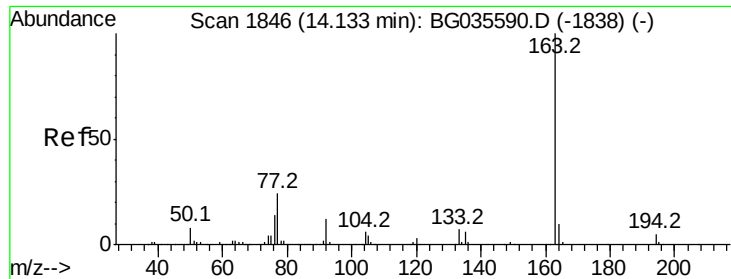
Tot Ion: 65 Resp: 80048
Ion Ratio Lower Upper
65 100
92 72.9 54.6 82.0
138 97.0 72.9 109.3



#48
Acenaphthylene
Concen: 39.434 ng
RT: 14.38 min Scan# 1887
Delta R.T. 0.00 min
Lab File: BG035937.D
Acq: 27 Jul 2018 14:47

Tgt Ion: 152 Resp: 387270
Ion Ratio Lower Upper
152 100
151 21.0 17.2 25.8
153 13.6 10.2 15.4





#49

Dimethylphthalate

Concen: 38.522 ng

RT: 14.11 min Scan# 1841

Delta R.T. 0.00 min

Lab File: BG035937.D

Acq: 27 Jul 2018 14:47

Instrument :

BNA_G

ClientSampleId :

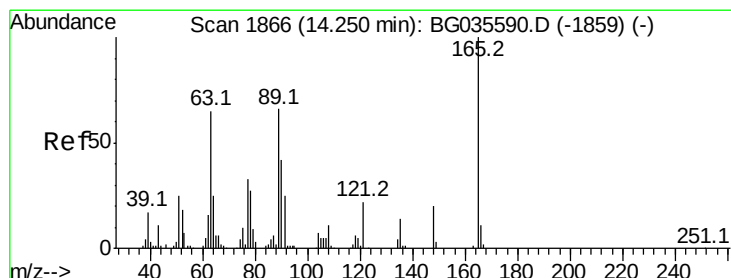
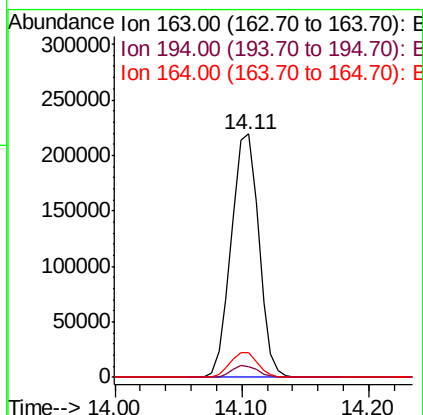
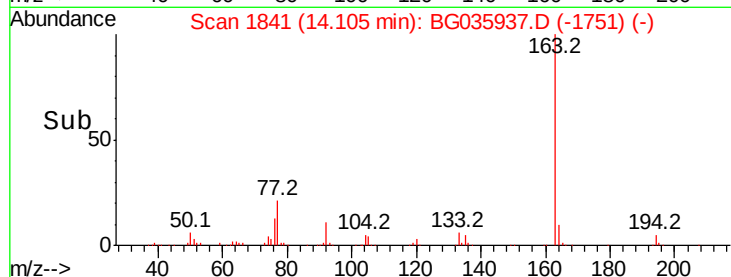
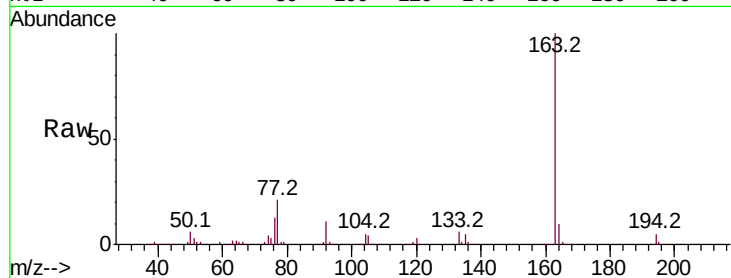
Tot Ion:163 Resp: 328112

Ion Ratio Lower Upper

163 100

194 4.6 3.4 5.2

164 10.0 8.2 12.4



#50

2,6-Dinitrotoluene

Concen: 44.094 ng

RT: 14.22 min Scan# 1861

Delta R.T. -0.01 min

Lab File: BG035937.D

Acq: 27 Jul 2018 14:47

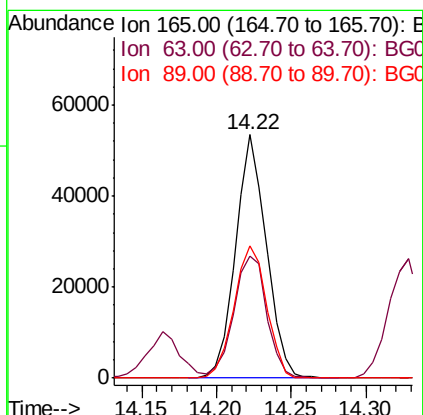
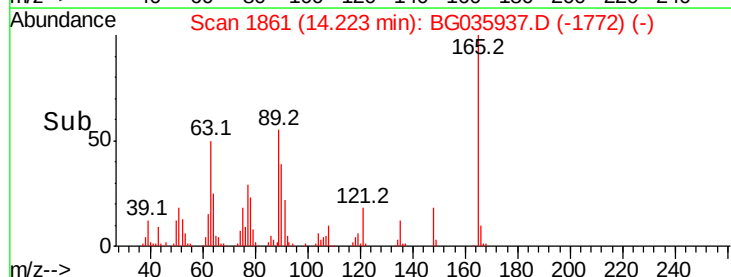
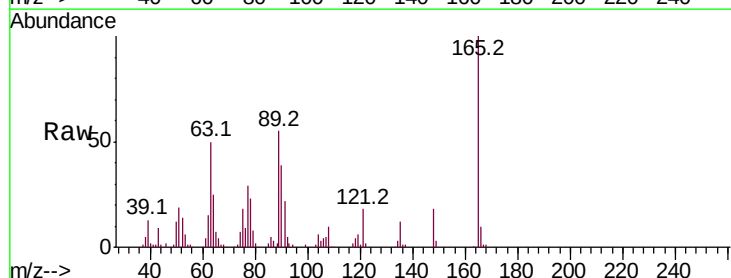
Tgt Ion:165 Resp: 76480

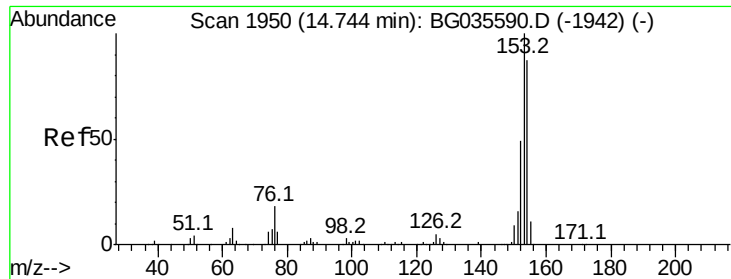
Ion Ratio Lower Upper

165 100

63 50.2 52.7 79.1#

89 54.6 49.2 73.8





#51

Acenaphthene

Concen: 37.392 ng

RT: 14.71 min Scan# 1944

Delta R.T. -0.01 min

Lab File: BG035937.D

Acq: 27 Jul 2018 14:47

Instrument :

BNA_G

ClientSampleId :

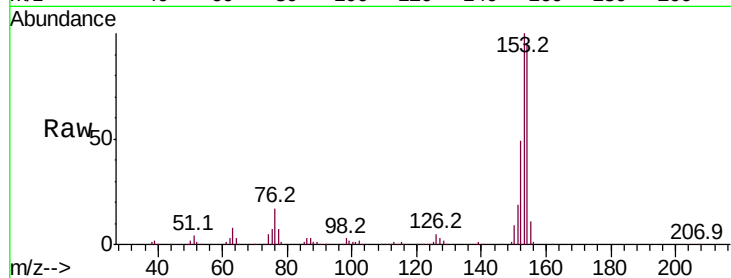
Tot Ion:154 Resp: 228752

Ion Ratio Lower Upper

154 100

153 104.8 90.4 135.6

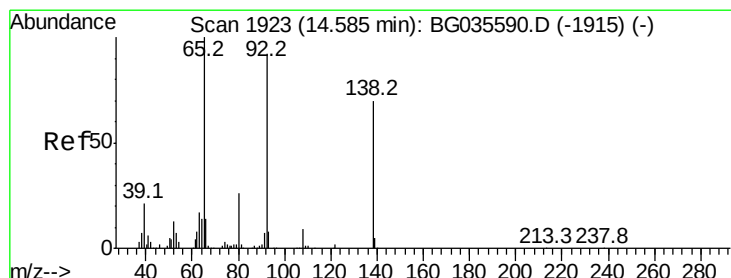
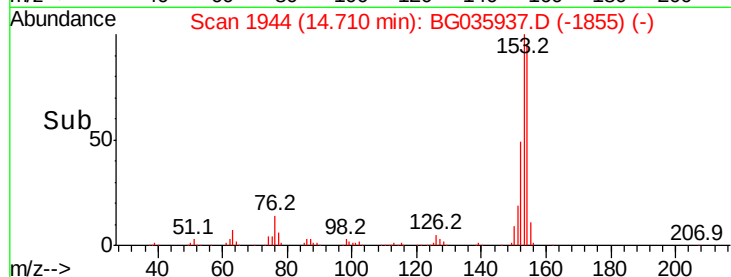
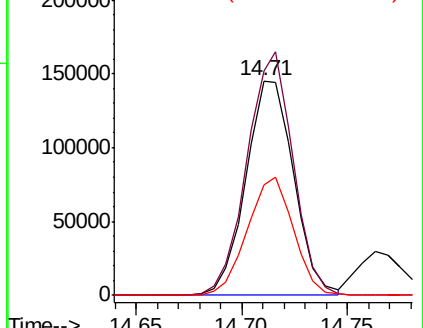
152 51.6 41.6 62.4



Abundance Ion 154.00 (153.70 to 154.70): E

Ion 153.00 (152.70 to 153.70): E

Ion 152.00 (151.70 to 152.70): E



#52

3-Nitroaniline

Concen: 24.837 ng

RT: 14.56 min Scan# 1918

Delta R.T. -0.01 min

Lab File: BG035937.D

Acq: 27 Jul 2018 14:47

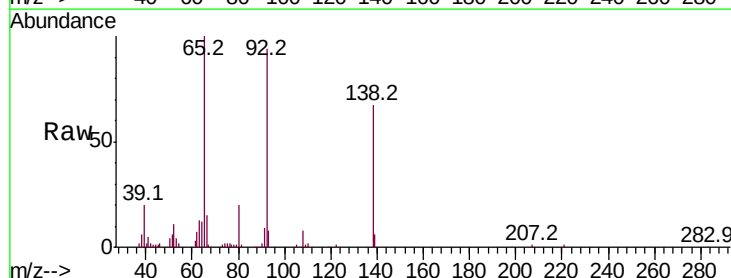
Tgt Ion:138 Resp: 44031

Ion Ratio Lower Upper

138 100

108 11.6 17.5 26.3#

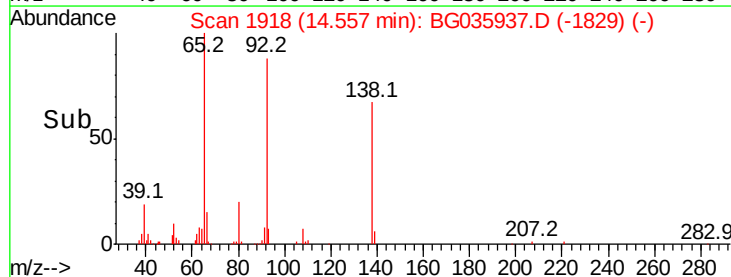
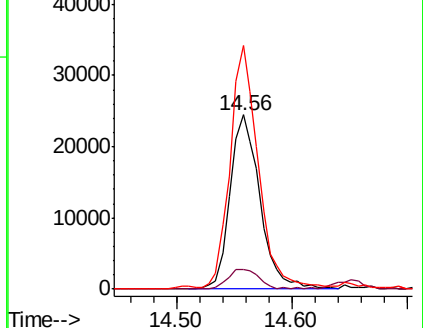
92 139.7 105.8 158.8

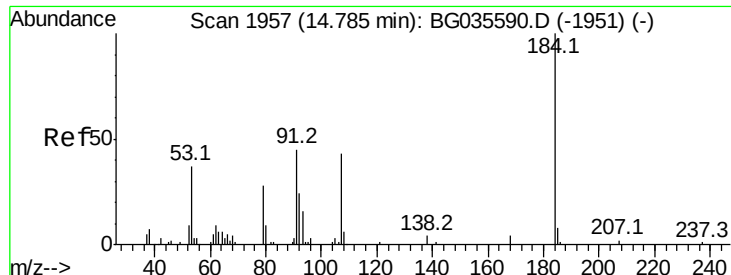


Abundance Ion 138.00 (137.70 to 138.70): E

Ion 108.00 (107.70 to 108.70): E

Ion 92.00 (91.70 to 92.70): BGC

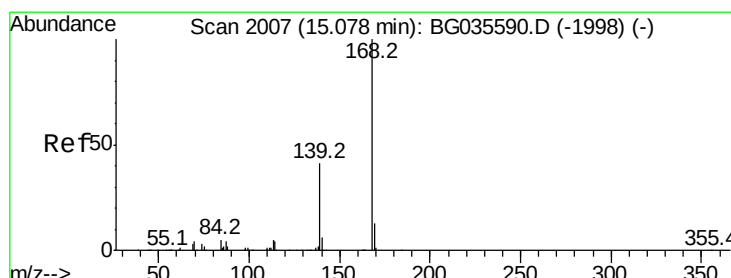
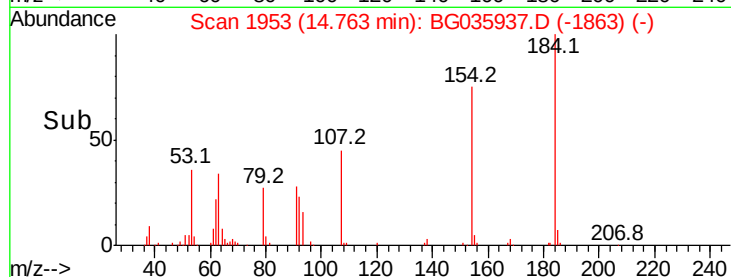
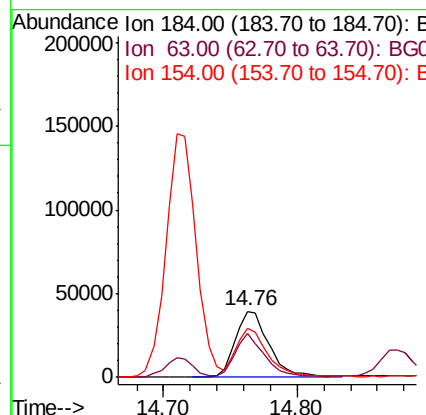
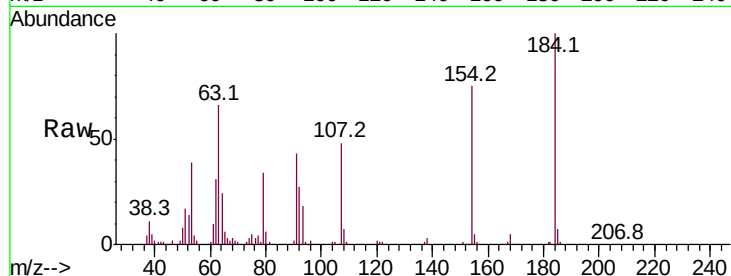




#53
 2,4-Dinitrophenol
 Concen: 78.151 ng
 RT: 14.76 min Scan# 1953
 Delta R.T. 0.00 min
 Lab File: BG035937.D
 Acq: 27 Jul 2018 14:47

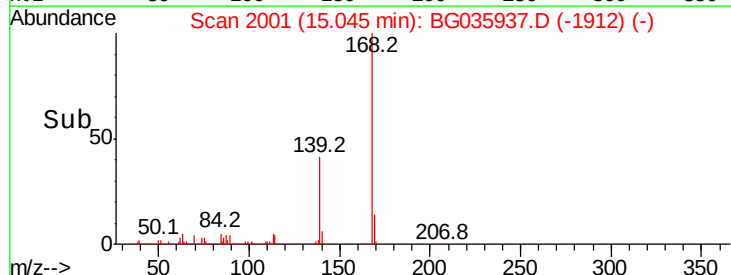
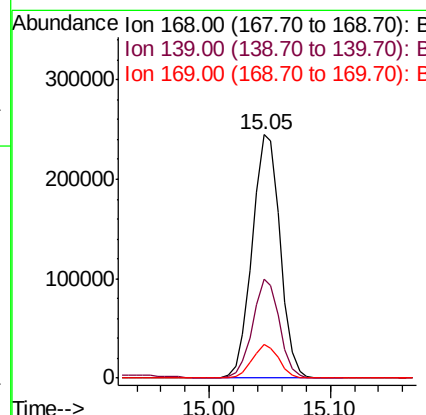
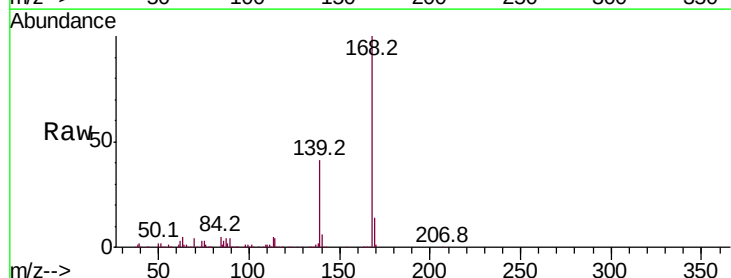
Instrument :
 BNA_G
 ClientSampled :

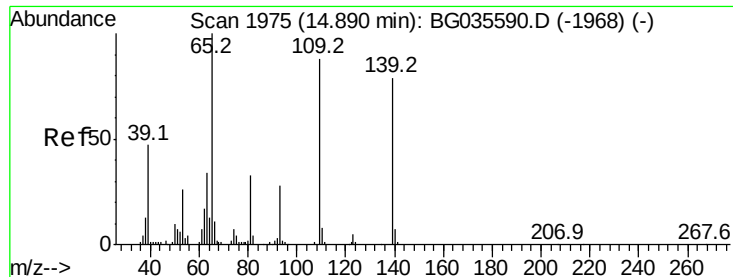
Tot Ion:184 Resp: 69558
 Ion Ratio Lower Upper
 184 100
 63 66.1 59.8 89.8
 154 74.8 101.8 152.8#



#54
 Dibenzofuran
 Concen: 40.557 ng
 RT: 15.05 min Scan# 2001
 Delta R.T. -0.01 min
 Lab File: BG035937.D
 Acq: 27 Jul 2018 14:47

Tgt Ion:168 Resp: 394599
 Ion Ratio Lower Upper
 168 100
 139 40.8 28.6 43.0
 169 13.7 11.2 16.8





#55

4-Nitrophenol

Concen: 77.618 ng

RT: 14.87 min Scan# 1972

Delta R.T. 0.00 min

Lab File: BG035937.D

Acq: 27 Jul 2018 14:47

Instrument :

BNA_G

ClientSampleId :

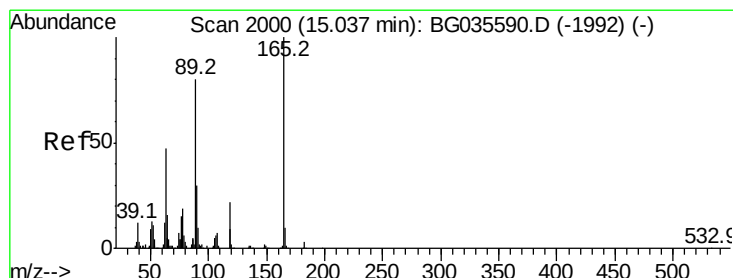
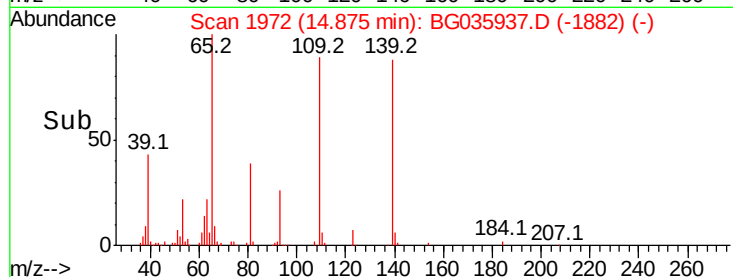
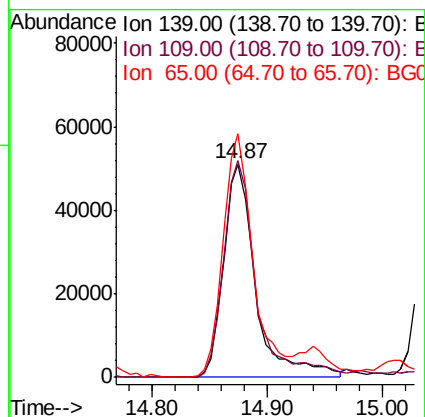
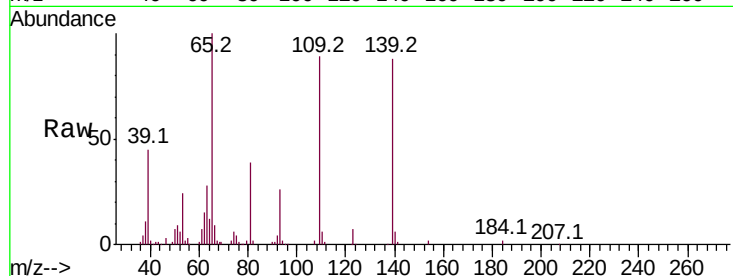
Tot Ion:139 Resp: 97993

Ion Ratio Lower Upper

139 100

109 102.0 62.2 102.2

65 114.2 97.2 137.2



#56

2,4-Dinitrotoluene

Concen: 44.853 ng

RT: 15.01 min Scan# 1995

Delta R.T. -0.01 min

Lab File: BG035937.D

Acq: 27 Jul 2018 14:47

Tgt Ion:165 Resp: 111610

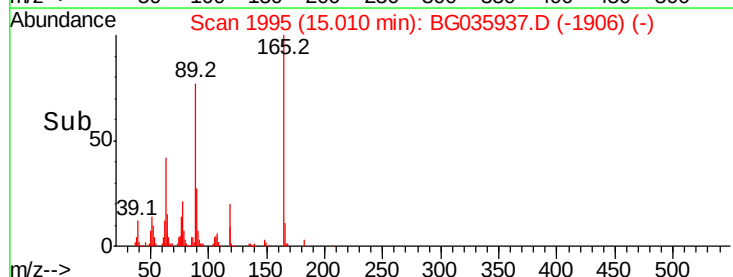
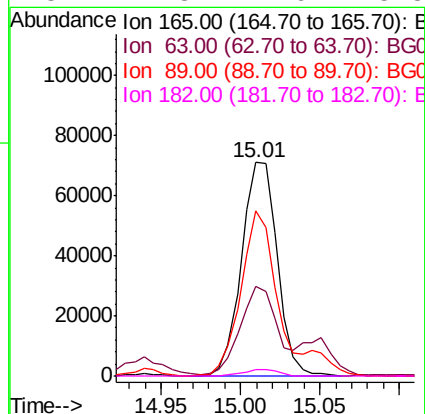
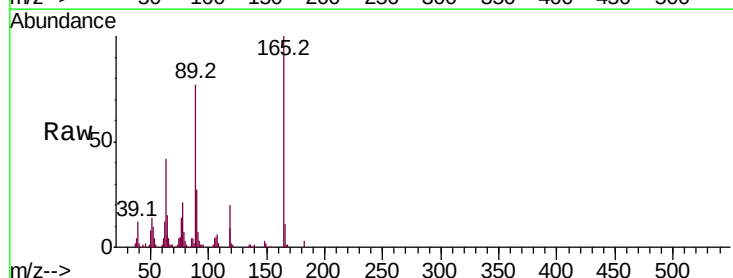
Ion Ratio Lower Upper

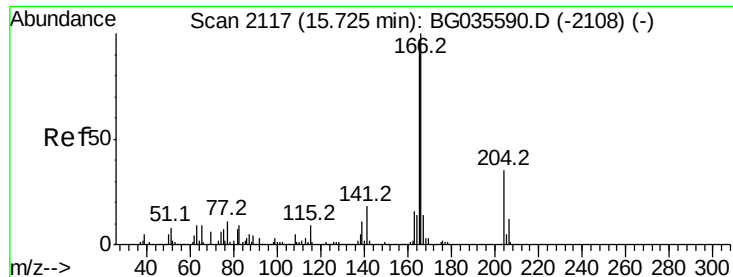
165 100

63 42.2 42.0 63.0

89 77.2 66.9 100.3

182 2.8 2.6 3.8

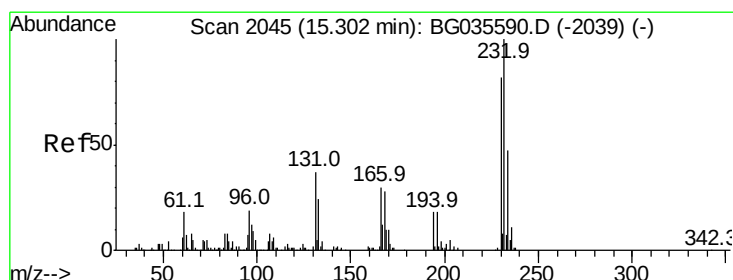
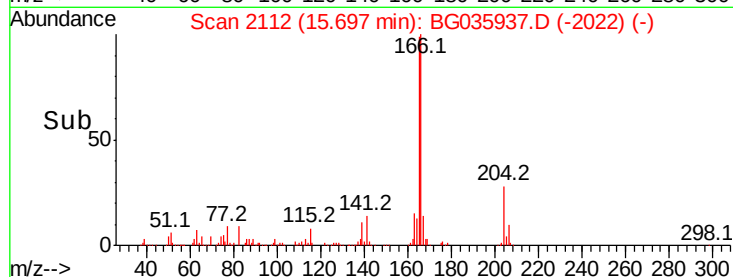
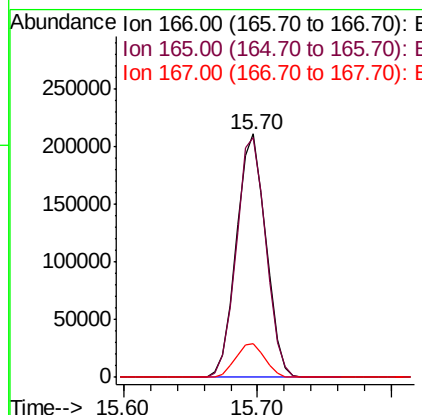
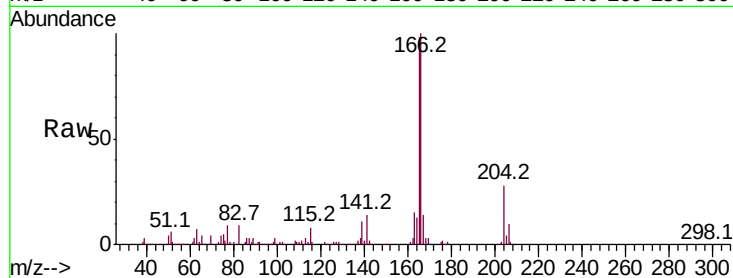




#57
 Fluorene
 Concen: 39.493 ng
 RT: 15.70 min Scan# 2112
 Delta R.T. 0.00 min
 Lab File: BG035937.D
 Acq: 27 Jul 2018 14:47

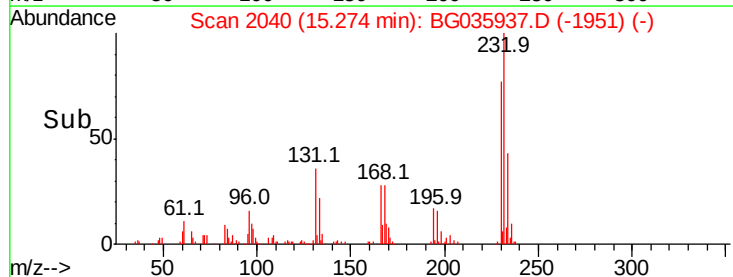
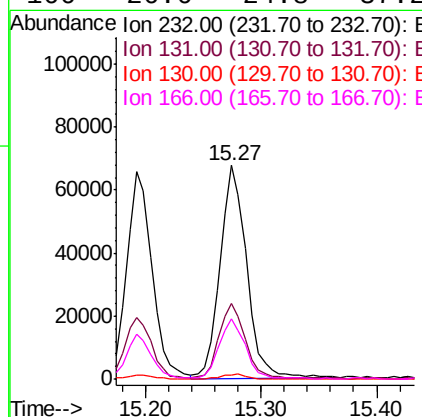
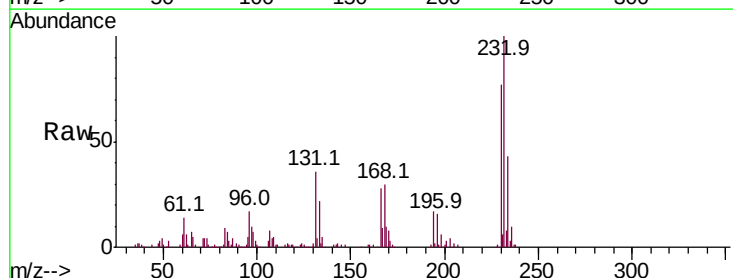
Instrument :
 BNA_G
 ClientSampleId :

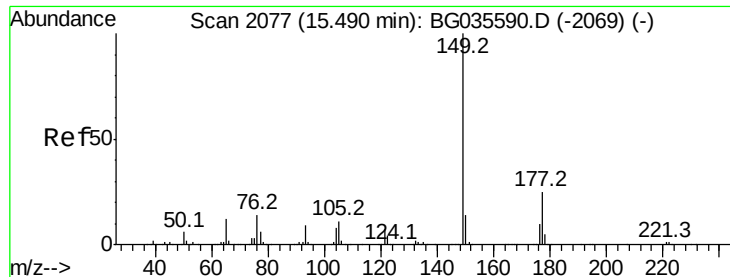
Tot Ion:166 Resp: 322049
 Ion Ratio Lower Upper
 166 100
 165 98.4 80.6 121.0
 167 13.7 10.4 15.6



#58
 2,3,4,6-Tetrachlorophenol
 Concen: 46.962 ng
 RT: 15.27 min Scan# 2040
 Delta R.T. -0.01 min
 Lab File: BG035937.D
 Acq: 27 Jul 2018 14:47

Tgt Ion:232 Resp: 108086
 Ion Ratio Lower Upper
 232 100
 131 34.3 33.5 50.3
 130 2.0 2.2 3.2#
 166 26.6 24.8 37.2

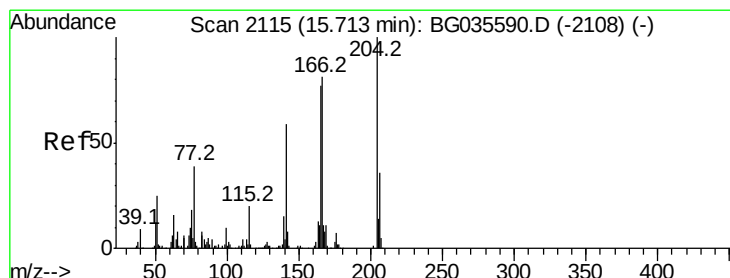
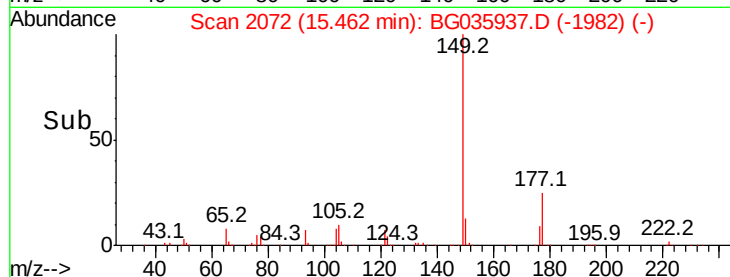
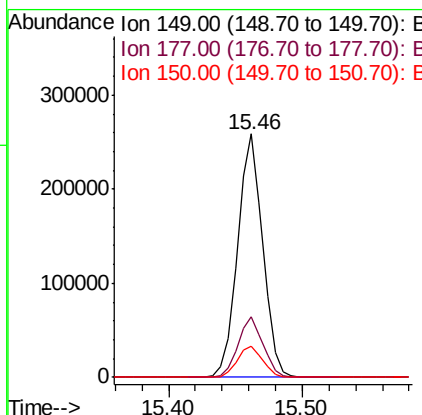
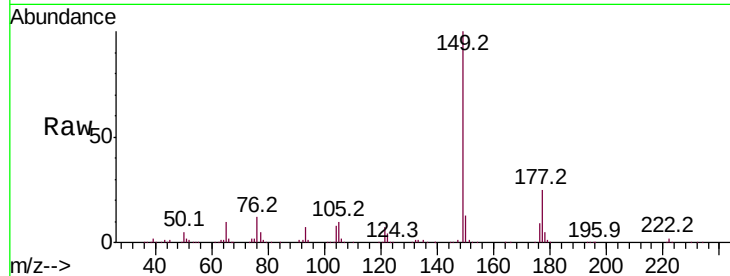




#59
 Diethylphthalate
 Concen: 38.140 ng
 RT: 15.46 min Scan# 2072
 Delta R.T. 0.00 min
 Lab File: BG035937.D
 Acq: 27 Jul 2018 14:47

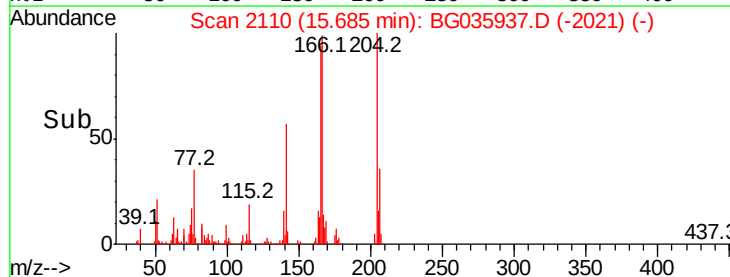
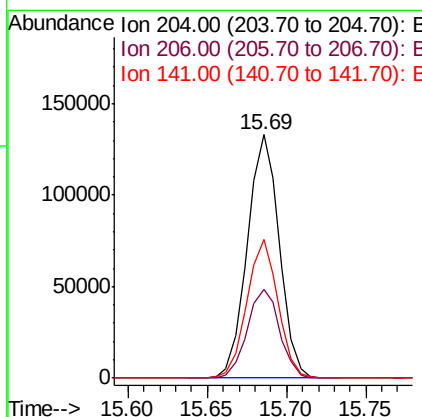
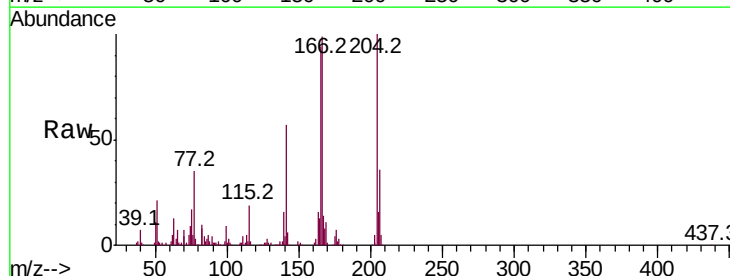
Instrument :
 BNA_G
 ClientSampleId :

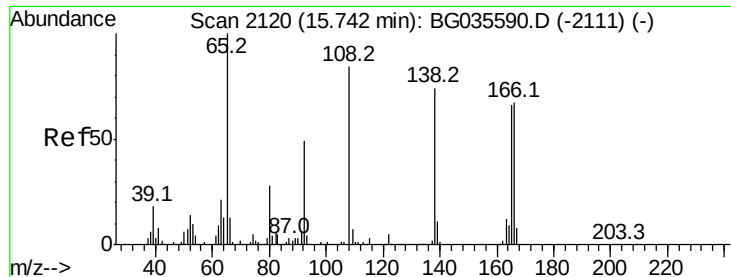
Tot Ion:149	Resp: 334037
Ion Ratio	Lower Upper
149 100	
177 24.9	18.5 27.7
150 12.6	10.2 15.2



#60
 4-Chlorophenyl-phenylether
 Concen: 38.866 ng
 RT: 15.69 min Scan# 2110
 Delta R.T. -0.01 min
 Lab File: BG035937.D
 Acq: 27 Jul 2018 14:47

Tgt Ion	204	Resp: Lower	186280
	Ratio		Upper
204	100		
206	36.2	26.2	39.2
141	56.9	45.8	68.6

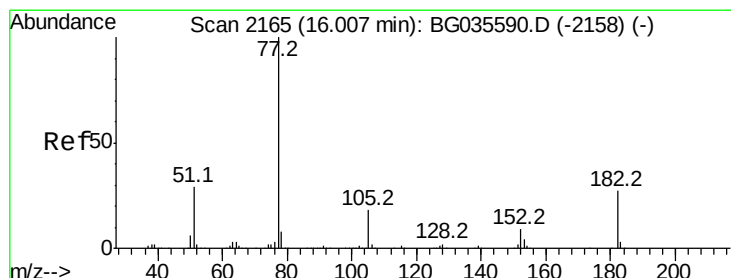
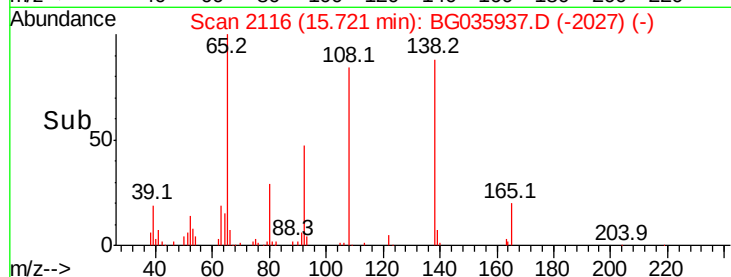
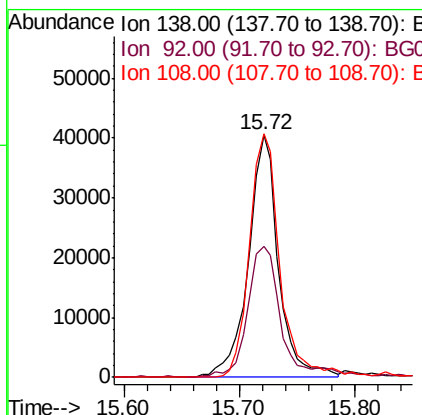
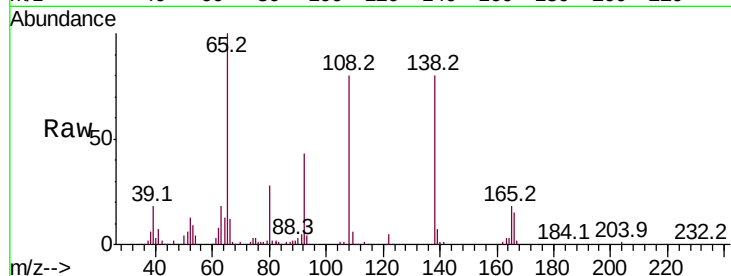




#61
4-Nitroaniline
Concen: 39.639 ng
RT: 15.72 min Scan# 2116
Delta R.T. -0.01 min
Lab File: BG035937.D
Acq: 27 Jul 2018 14:47

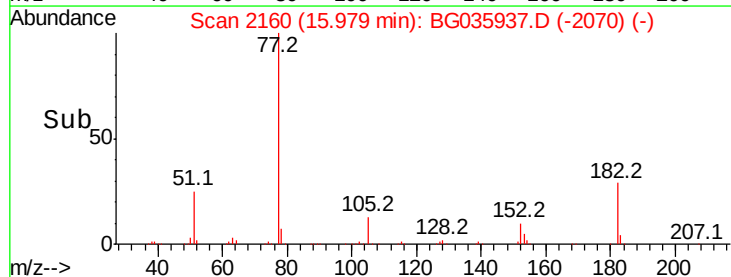
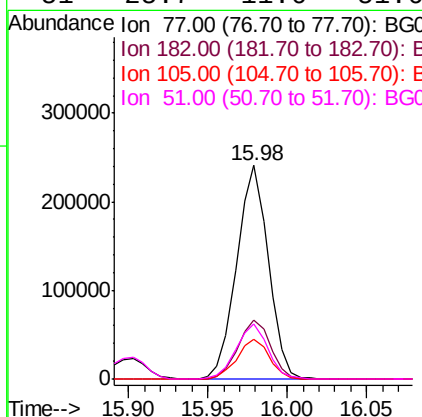
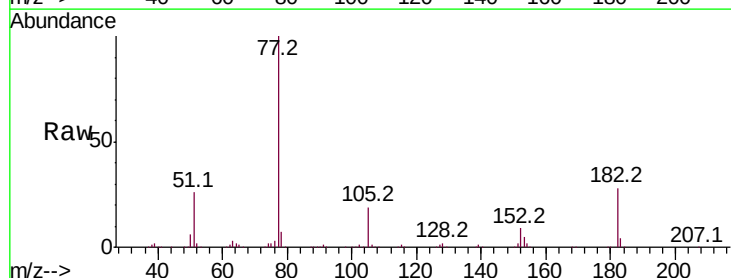
Instrument :
BNA_G
ClientSampleId :

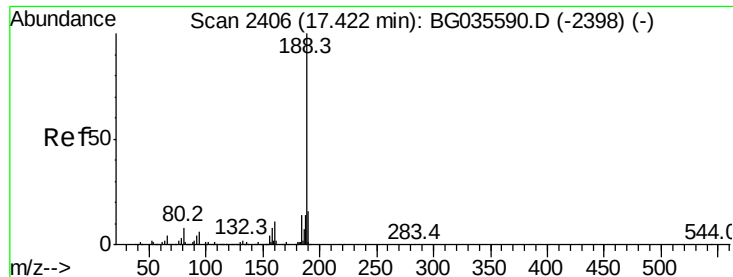
Tot Ion:138 Resp: 73507
Ion Ratio Lower Upper
138 100
92 54.1 40.1 80.1
108 100.3 65.4 105.4



#62
Azobenzene
Concen: 38.622 ng
RT: 15.98 min Scan# 2160
Delta R.T. 0.00 min
Lab File: BG035937.D
Acq: 27 Jul 2018 14:47

Tgt Ion: 77 Resp: 333653
Ion Ratio Lower Upper
77 100
182 27.8 7.4 47.4
105 18.8 0.3 40.3
51 25.7 11.6 51.6





#63

Phenanthrene-d10

Concen: 20.000 ng

RT: 17.39 min Scan# 2401

Delta R.T. 0.00 min

Lab File: BG035937.D

Acq: 27 Jul 2018 14:47

Instrument :

BNA_G

ClientSampleId :

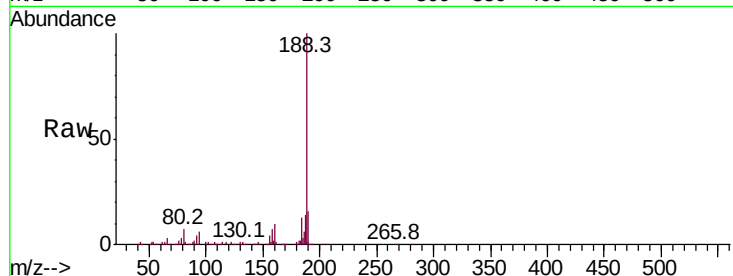
Tot Ion:188 Resp: 276046

Ion Ratio Lower Upper

188 100

94 5.7 6.9 10.3#

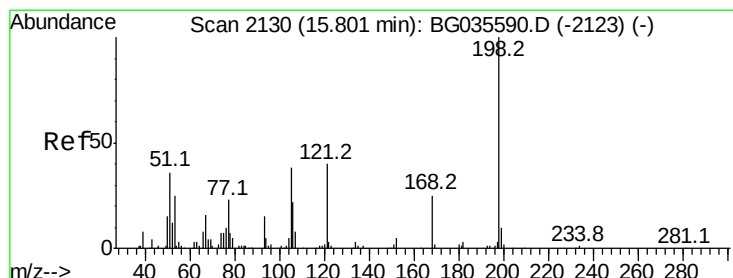
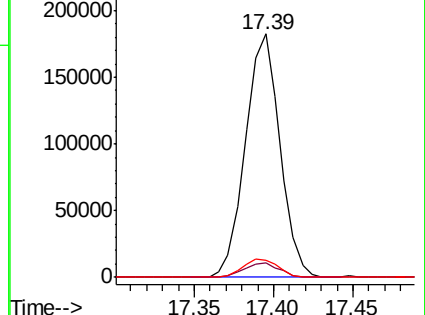
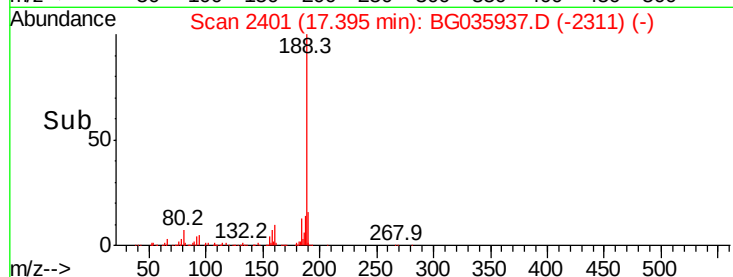
80 7.2 7.7 11.5#



Abundance Ion 188.00 (187.70 to 188.70): E

Ion 94.00 (93.70 to 94.70): BGC

Ion 80.00 (79.70 to 80.70): BGC



#64

4,6-Dinitro-2-methylphenol

Concen: 41.809 ng

RT: 15.78 min Scan# 2126

Delta R.T. 0.00 min

Lab File: BG035937.D

Acq: 27 Jul 2018 14:47

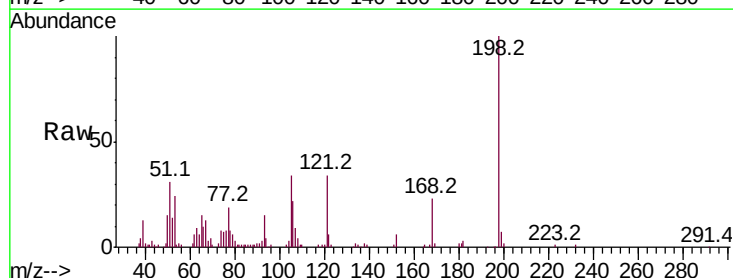
Tgt Ion:198 Resp: 64245

Ion Ratio Lower Upper

198 100

51 30.6 30.6 70.6

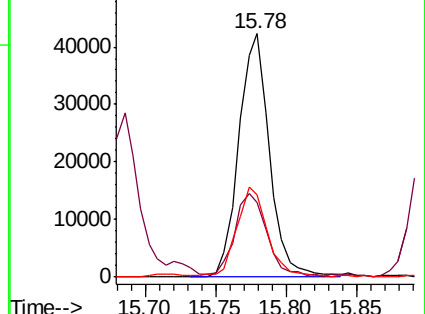
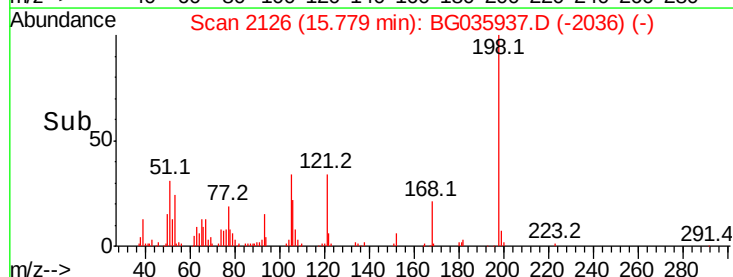
105 34.0 23.8 63.8

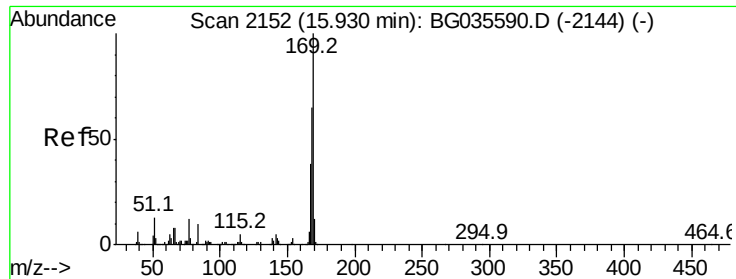


Abundance Ion 198.00 (197.70 to 198.70): E

Ion 51.00 (50.70 to 51.70): BGC

Ion 105.00 (104.70 to 105.70): E

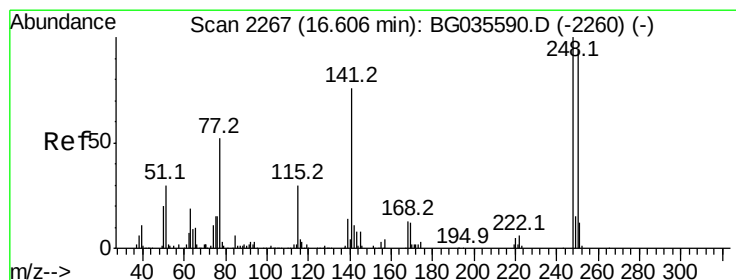
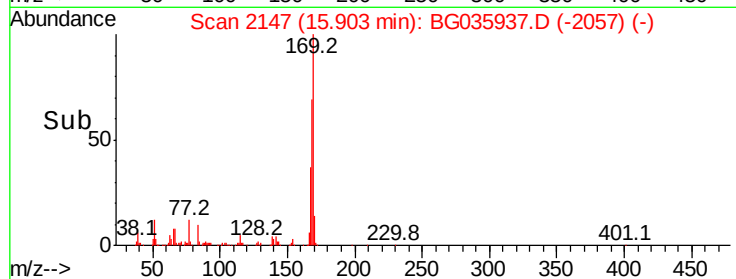
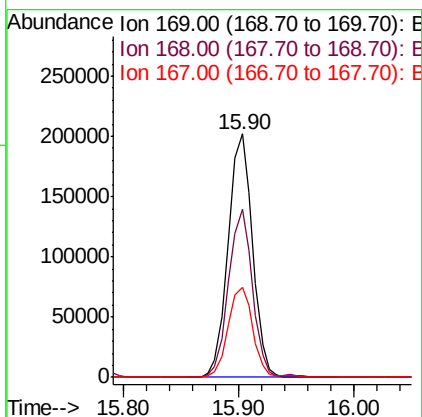
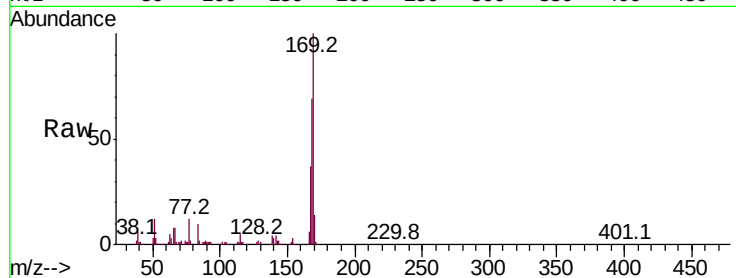




#65
n-Nitrosodiphenylamine
Concen: 37.480 ng
RT: 15.90 min Scan# 2147
Delta R.T. 0.00 min
Lab File: BG035937.D
Acq: 27 Jul 2018 14:47

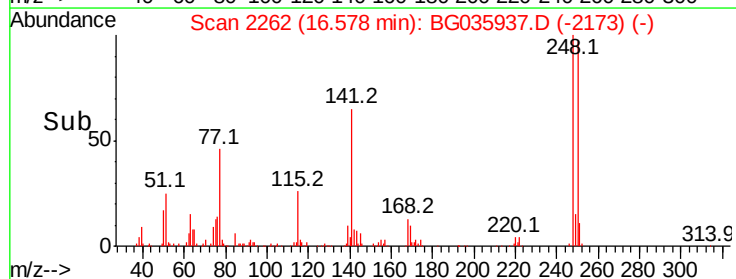
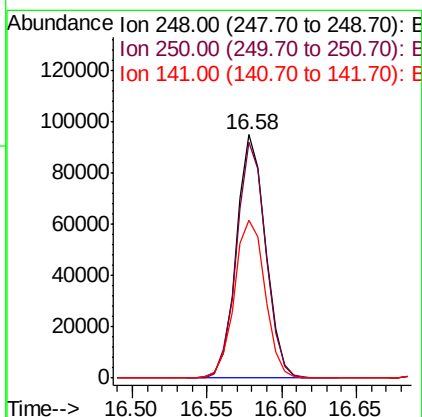
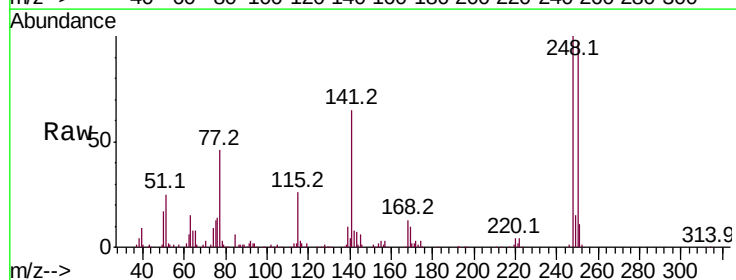
Instrument :
BNA_G
ClientSampled :

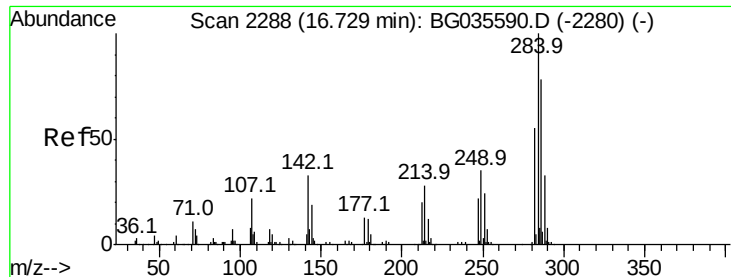
Tot Ion:169 Resp: 294494
Ion Ratio Lower Upper
169 100
168 69.0 55.7 83.5
167 36.9 30.1 45.1



#66
4-Bromophenyl-phenylether
Concen: 40.084 ng
RT: 16.58 min Scan# 2262
Delta R.T. -0.01 min
Lab File: BG035937.D
Acq: 27 Jul 2018 14:47

Tgt Ion:248 Resp: 128373
Ion Ratio Lower Upper
248 100
250 96.8 77.1 115.7
141 65.0 50.8 76.2

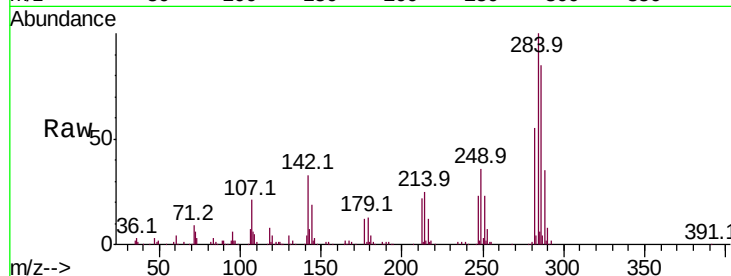




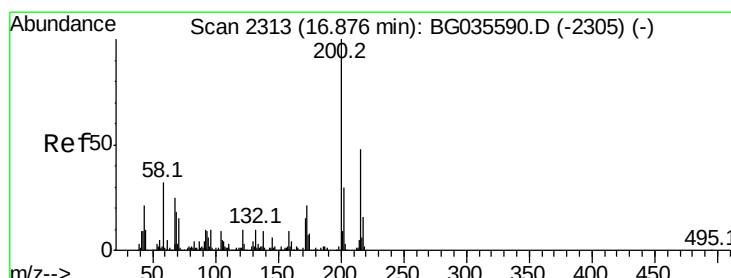
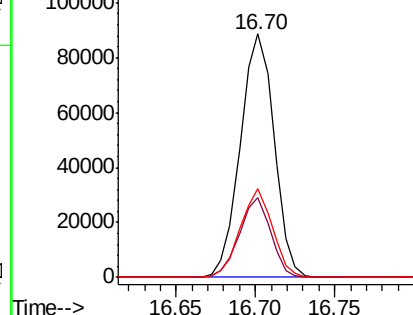
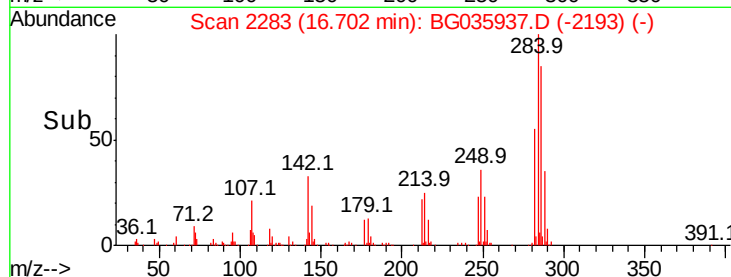
#67
Hexachlorobenzene
Concen: 39.826 ng
RT: 16.70 min Scan# 2283
Delta R.T. 0.00 min
Lab File: BG035937.D
Acq: 27 Jul 2018 14:47

Instrument :
BNA_G
ClientSampleId :

Tot Ion	Ratio	Lower	Upper
284	100		
142	33.0	26.8	40.2
249	36.3	26.3	39.5

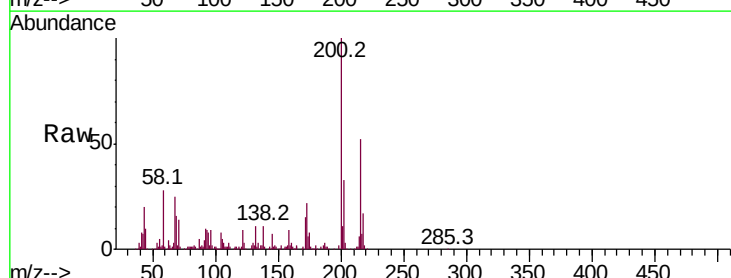


Abundance Ion 283.80 (283.50 to 284.50): E
Ion 142.00 (141.70 to 142.70): E
Ion 249.00 (248.70 to 249.70): E

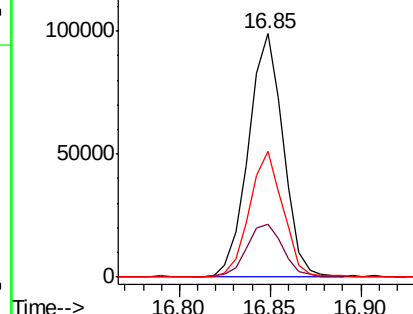
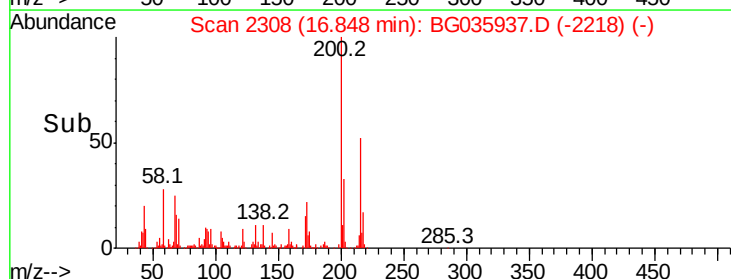


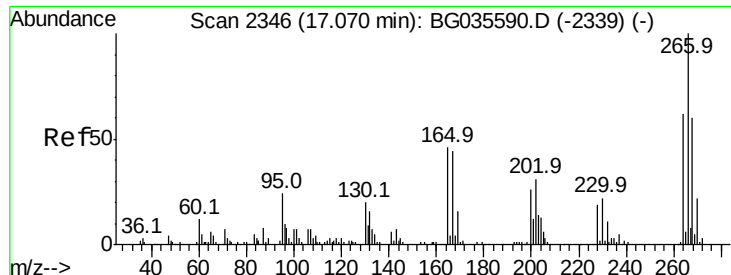
#68
Atrazine
Concen: 40.960 ng
RT: 16.85 min Scan# 2308
Delta R.T. 0.00 min
Lab File: BG035937.D
Acq: 27 Jul 2018 14:47

Tgt Ion	Ratio	Lower	Upper
200	100		
173	21.7	5.2	45.2
215	51.7	30.4	70.4



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

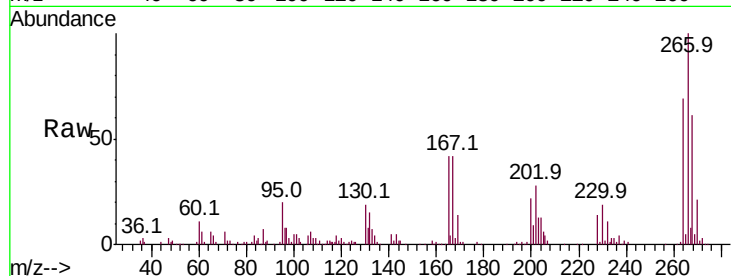




#69
 Pentachlorophenol
 Concen: 59.308 ng
 RT: 17.05 min Scan# 2342
 Delta R.T. 0.00 min
 Lab File: BG035937.D
 Acq: 27 Jul 2018 14:47

Instrument :
 BNA_G
 ClientSampled :

Tot Ion	Ratio	Lower	Upper
266	100		
268	60.6	51.1	76.7
264	69.3	49.6	74.4

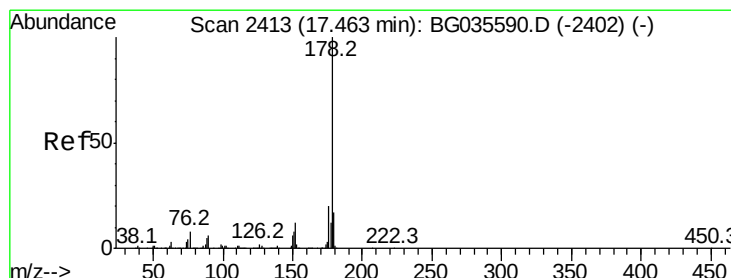
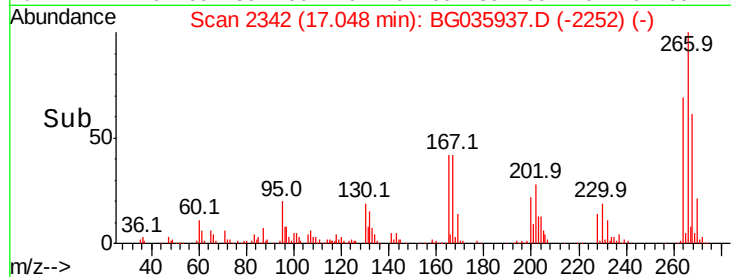
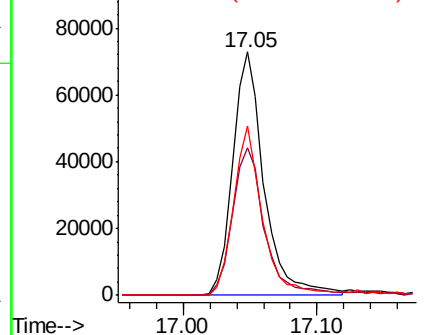


Abundance

Ion 265.70 (265.40 to 266.40): E

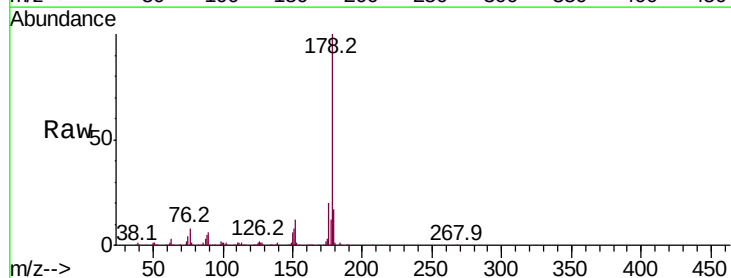
Ion 268.00 (267.70 to 268.70): E

Ion 264.00 (263.70 to 264.70): E



#70
 Phenanthrene
 Concen: 39.940 ng
 RT: 17.44 min Scan# 2408
 Delta R.T. -0.01 min
 Lab File: BG035937.D
 Acq: 27 Jul 2018 14:47

Tgt Ion	Ratio	Lower	Upper
178	100		
176	20.4	15.7	23.5
179	17.5	12.5	18.7

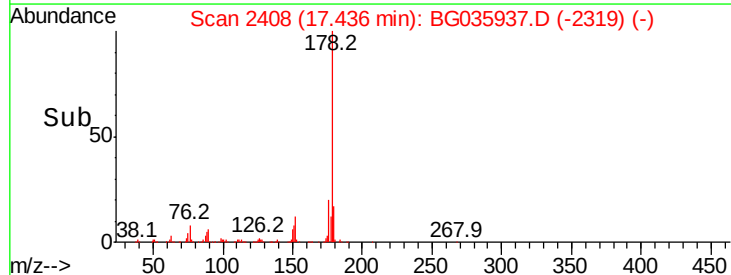
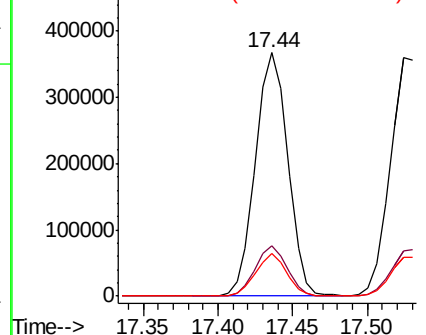


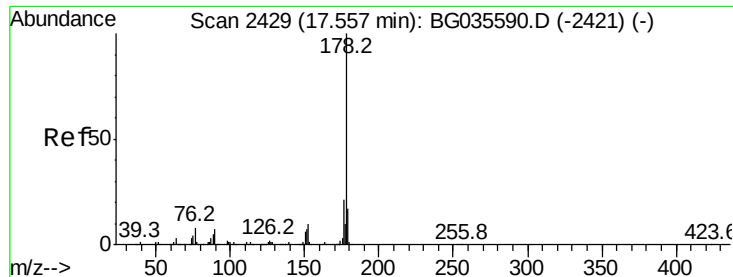
Abundance

Ion 178.00 (177.70 to 178.70): E

Ion 176.00 (175.70 to 176.70): E

Ion 179.00 (178.70 to 179.70): E

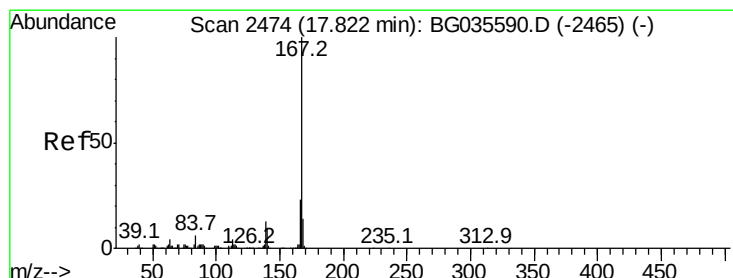
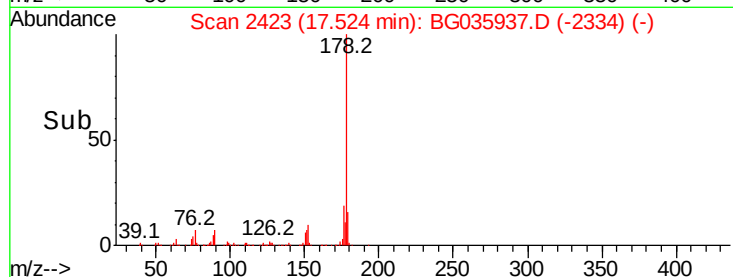
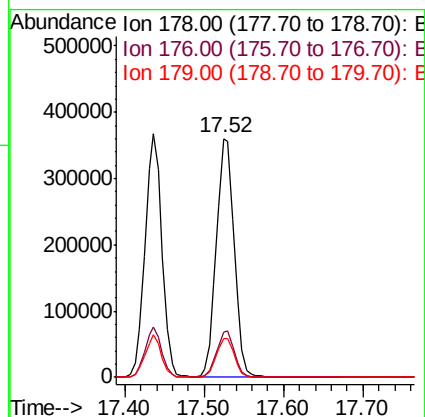
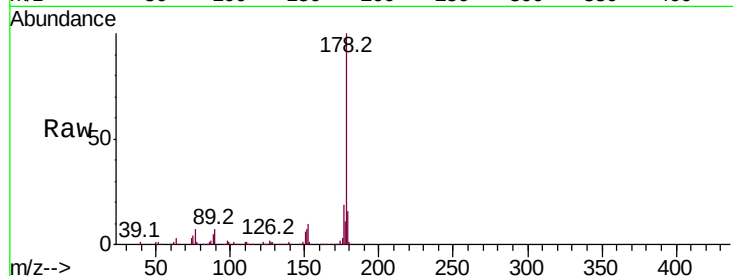




#71
 Anthracene
 Concen: 41.151 ng
 RT: 17.52 min Scan# 2423
 Delta R.T. -0.01 min
 Lab File: BG035937.D
 Acq: 27 Jul 2018 14:47

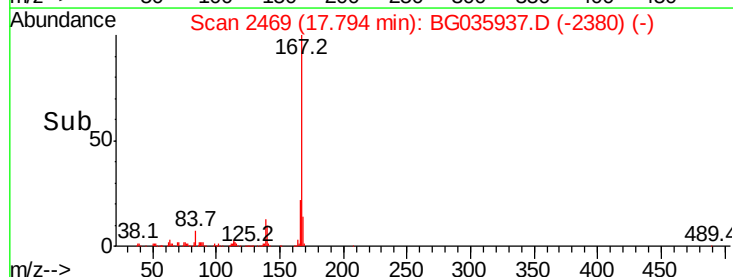
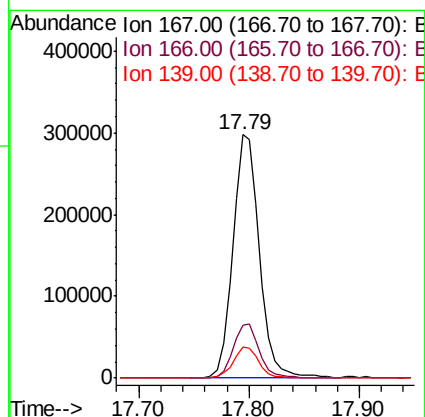
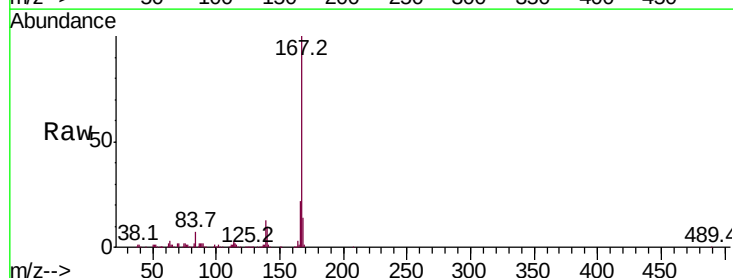
Instrument :
 BNA_G
 ClientSampleId :

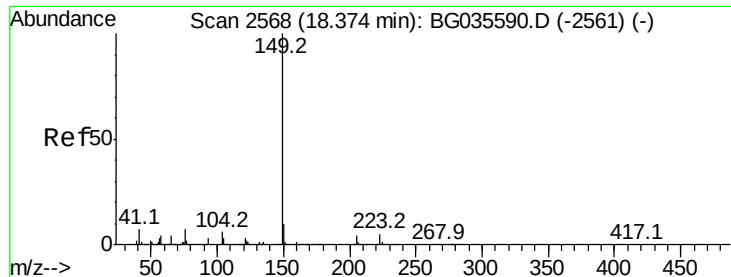
Tot Ion:178 Resp: 564402
 Ion Ratio Lower Upper
 178 100
 176 18.9 16.0 24.0
 179 16.0 12.5 18.7



#72
 Carbazole
 Concen: 38.364 ng
 RT: 17.79 min Scan# 2469
 Delta R.T. -0.01 min
 Lab File: BG035937.D
 Acq: 27 Jul 2018 14:47

Tgt Ion:167 Resp: 499706
 Ion Ratio Lower Upper
 167 100
 166 22.0 18.2 27.4
 139 12.9 9.4 14.2





#73

Di-n-butylphthalate

Concen: 37.878 ng

RT: 18.35 min Scan# 2563

Delta R.T. -0.01 min

Lab File: BG035937.D

Acq: 27 Jul 2018 14:47

Instrument :

BNA_G

ClientSampleId :

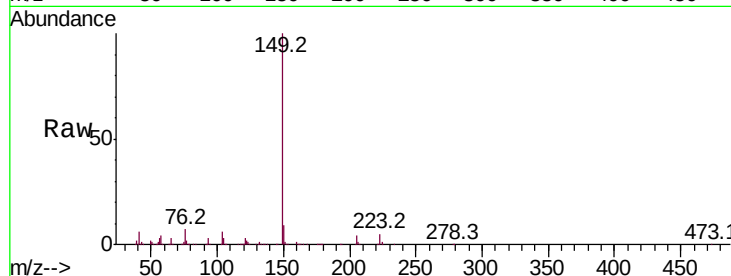
Tot Ion:149 Resp: 583021

Ion Ratio Lower Upper

149 100

150 9.2 7.8 11.6

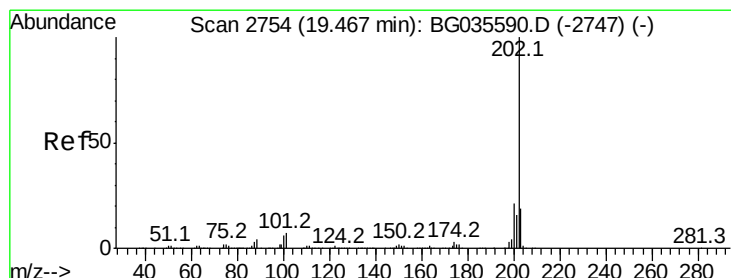
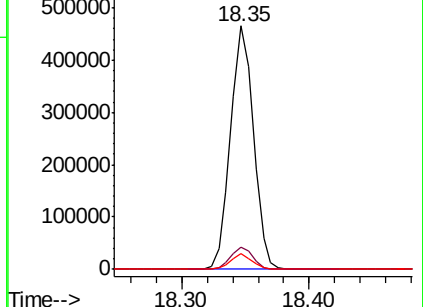
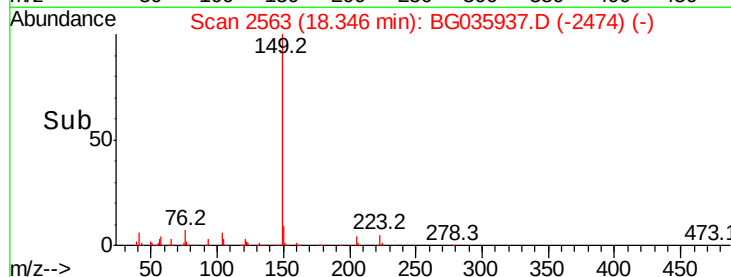
104 6.4 3.9 5.9#



Abundance Ion 149.00 (148.70 to 149.70): E

Ion 150.00 (149.70 to 150.70): E

Ion 104.00 (103.70 to 104.70): E



#74

Fluoranthene

Concen: 38.592 ng

RT: 19.44 min Scan# 2750

Delta R.T. 0.00 min

Lab File: BG035937.D

Acq: 27 Jul 2018 14:47

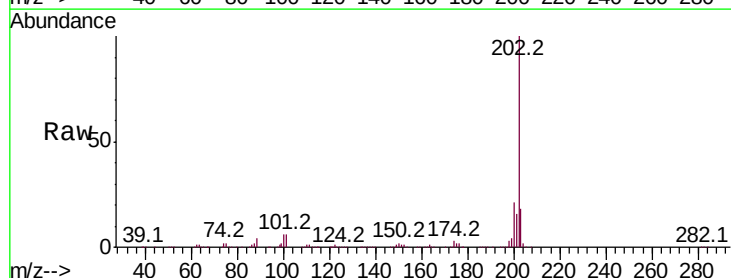
Tgt Ion:202 Resp: 716030

Ion Ratio Lower Upper

202 100

101 6.2 0.0 28.9

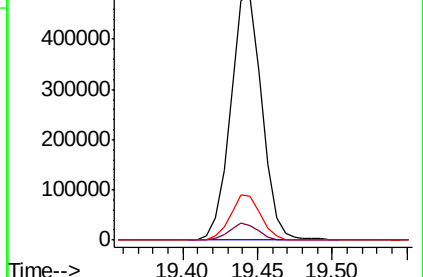
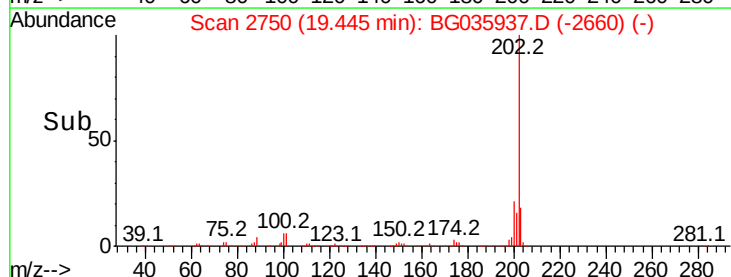
203 18.2 0.0 37.5

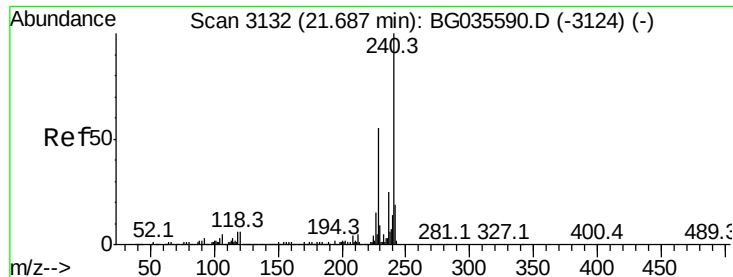


Abundance Ion 202.00 (201.70 to 202.70): E

Ion 101.00 (100.70 to 101.70): E

Ion 203.00 (202.70 to 203.70): E





#75

Chrysene-d12

Concen: 20.000 ng

RT: 21.66 min Scan# 3127

Delta R.T. 0.00 min

Lab File: BG035937.D

Acq: 27 Jul 2018 14:47

Instrument :

BNA_G

ClientSampleId :

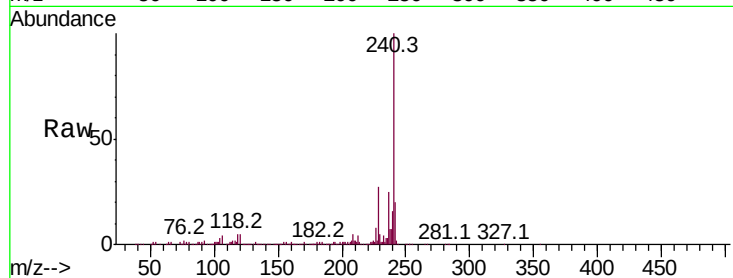
Tot Ion:240 Resp: 292427

Ion Ratio Lower Upper

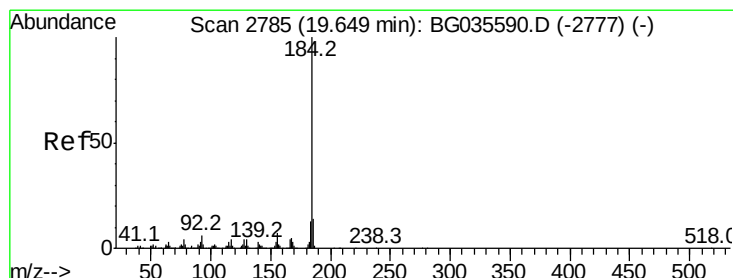
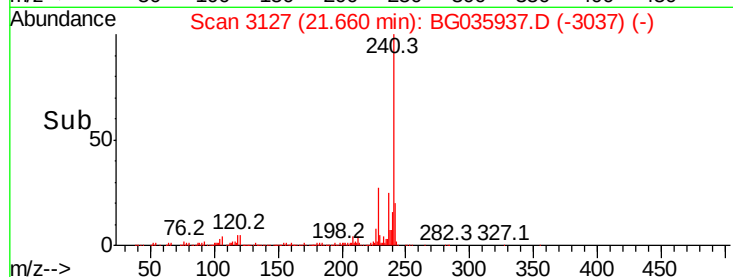
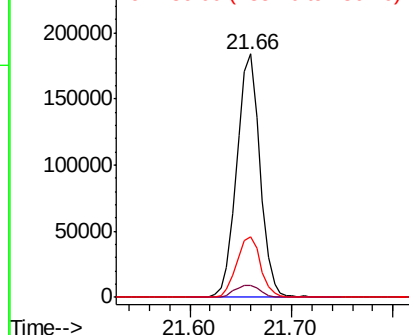
240 100

120 5.1 6.8 10.2#

236 25.0 20.9 31.3



Abundance Ion 240.00 (239.70 to 240.70): E
Ion 120.00 (119.70 to 120.70): E
Ion 236.00 (235.70 to 236.70): E



#76

Benzidine

Concen: 38.076 ng

RT: 19.62 min Scan# 2780

Delta R.T. -0.01 min

Lab File: BG035937.D

Acq: 27 Jul 2018 14:47

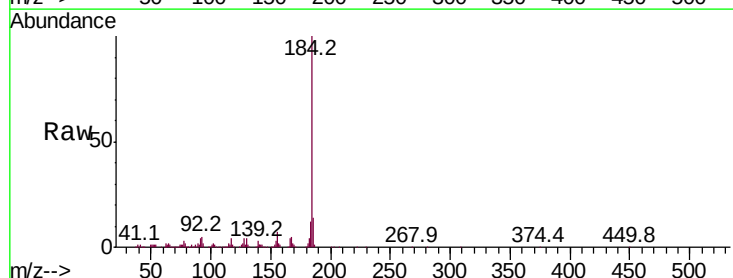
Tgt Ion:184 Resp: 292725

Ion Ratio Lower Upper

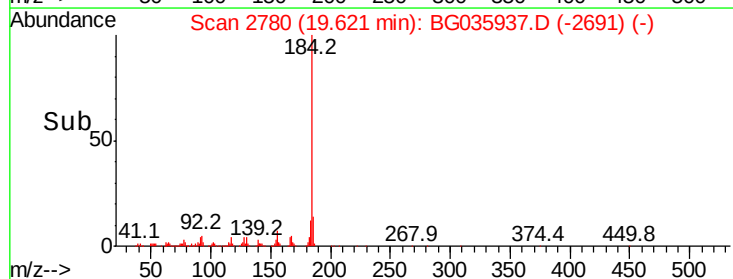
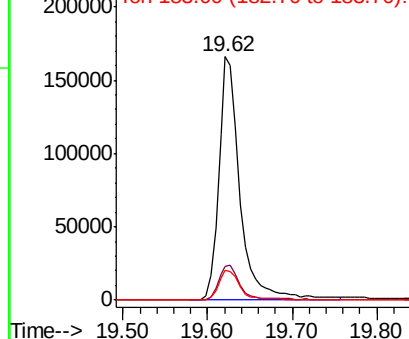
184 100

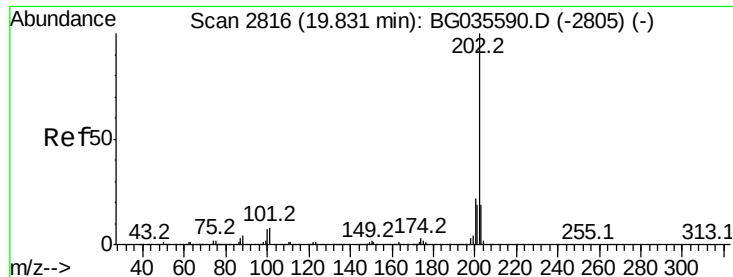
185 13.9 11.1 16.7

183 12.5 10.6 16.0



Abundance Ion 184.00 (183.70 to 184.70): E
Ion 185.00 (184.70 to 185.70): E
Ion 183.00 (182.70 to 183.70): E





#77

Pvrene

Concen: 38.857 ng

RT: 19.80 min Scan# 2811

Delta R.T. -0.01 min

Lab File: BG035937.D

Acq: 27 Jul 2018 14:47

Instrument :

BNA_G

ClientSampleId :

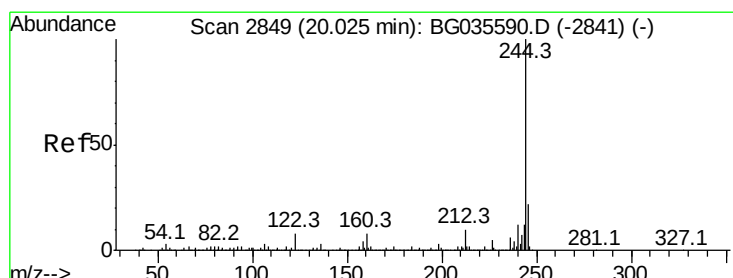
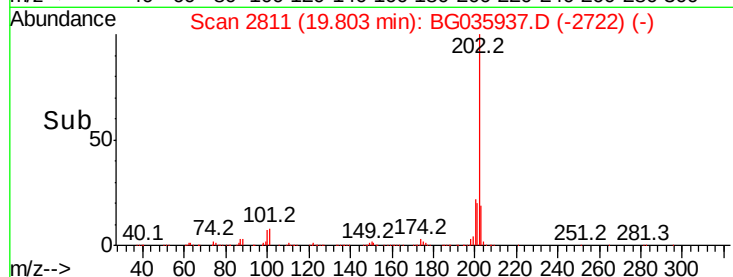
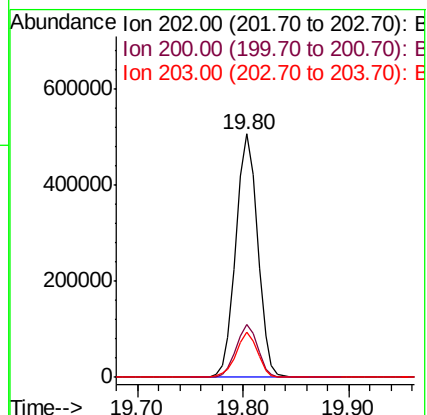
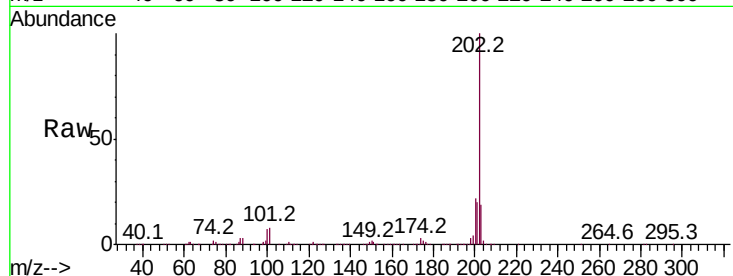
Tot Ion:202 Resp: 718478

Ion Ratio Lower Upper

202 100

200 21.9 16.9 25.3

203 18.8 13.9 20.9



#78

Terphenyl-d14

Concen: 83.785 ng

RT: 20.00 min Scan# 2844

Delta R.T. -0.01 min

Lab File: BG035937.D

Acq: 27 Jul 2018 14:47

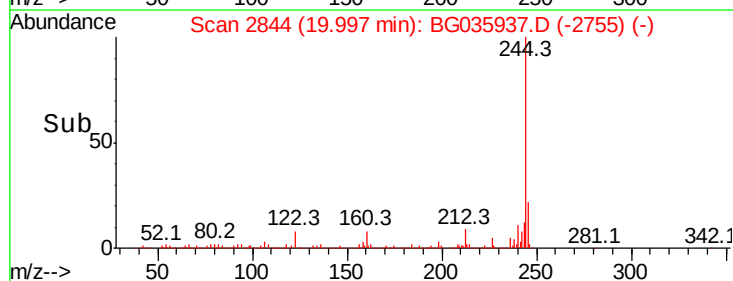
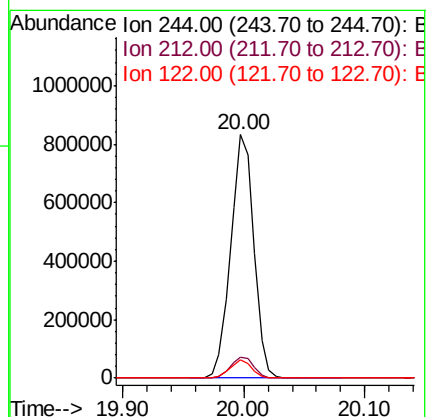
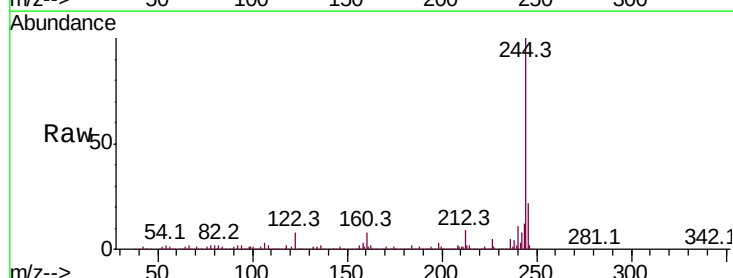
Tgt Ion:244 Resp: 1111510

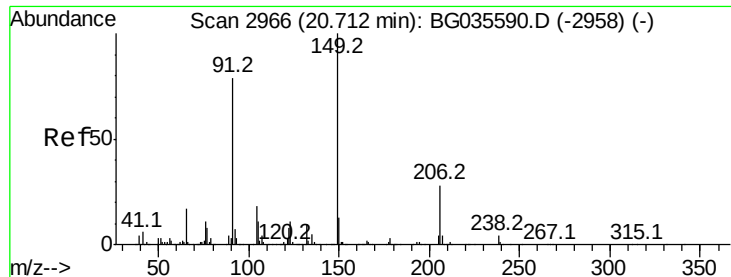
Ion Ratio Lower Upper

244 100

212 8.8 5.8 8.8#

122 7.6 7.0 10.4

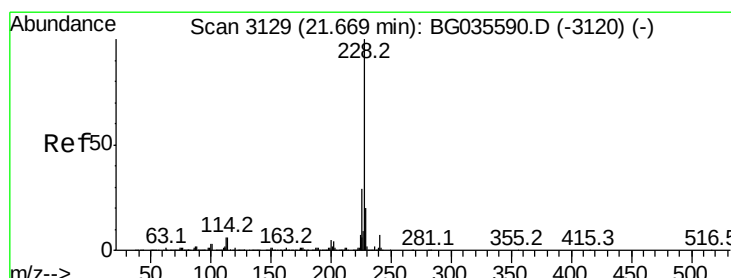
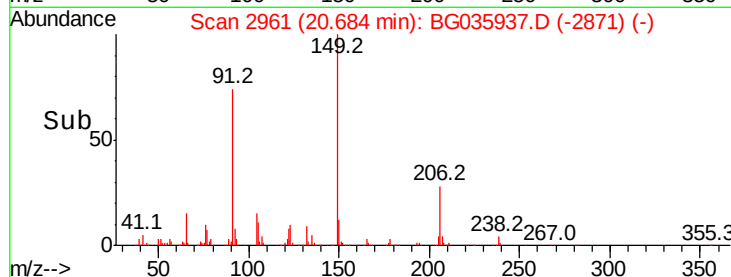
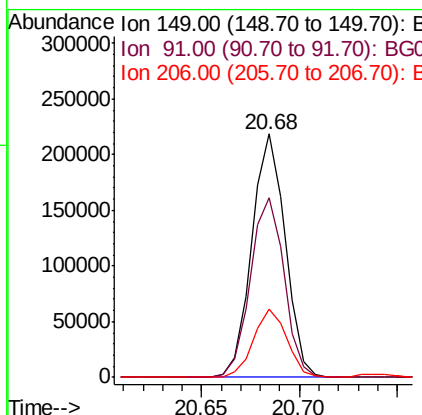
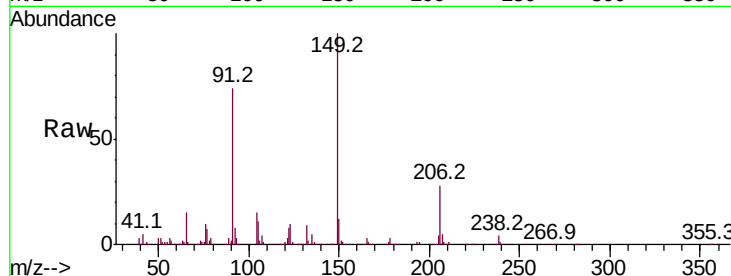




#79
 Butylbenzylphthalate
 Concen: 39.187 ng
 RT: 20.68 min Scan# 2961
 Delta R.T. 0.00 min
 Lab File: BG035937.D
 Acq: 27 Jul 2018 14:47

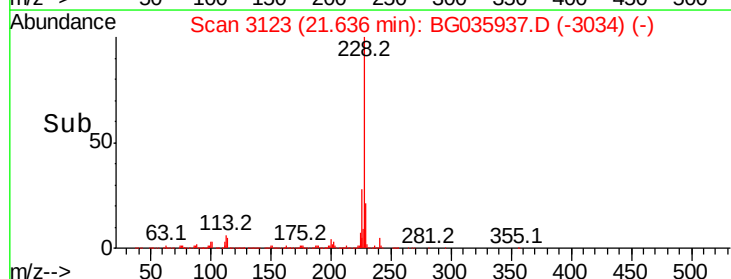
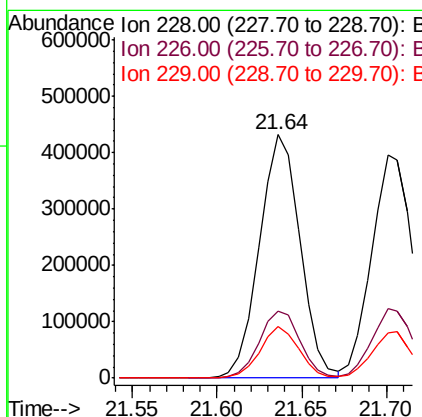
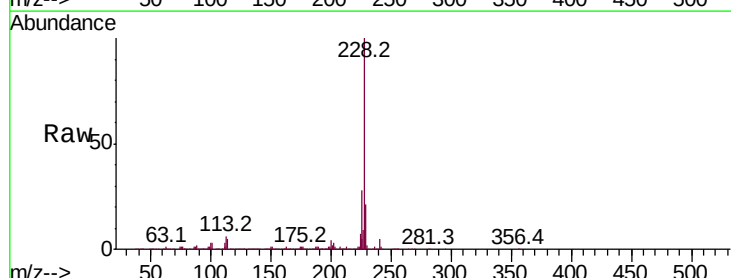
Instrument :
 BNA_G
 ClientSampled :

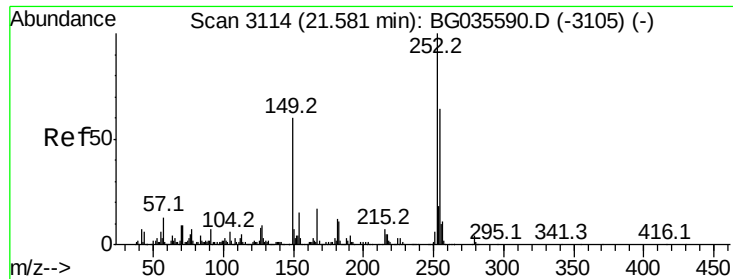
Tot Ion:149 Resp: 259115
 Ion Ratio Lower Upper
 149 100
 91 74.0 62.2 93.2
 206 28.2 18.6 27.8#



#80
 Benzo(a)anthracene
 Concen: 39.452 ng
 RT: 21.64 min Scan# 3123
 Delta R.T. -0.01 min
 Lab File: BG035937.D
 Acq: 27 Jul 2018 14:47

Tgt Ion:228 Resp: 718939
 Ion Ratio Lower Upper
 228 100
 226 27.6 22.7 34.1
 229 21.0 16.2 24.2



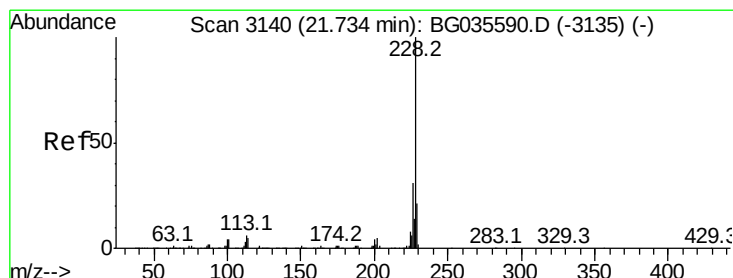
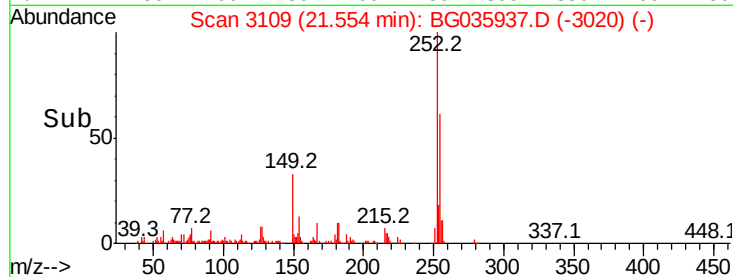
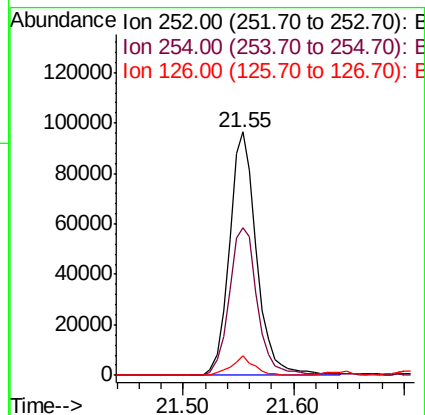
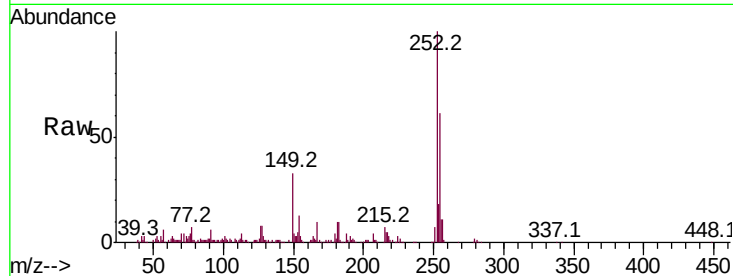


#81
 3,3'-Dichlorobenzidine
 Concen: 26.047 ng
 RT: 21.55 min Scan# 3109
 Delta R.T. -0.01 min
 Lab File: BG035937.D
 Acq: 27 Jul 2018 14:47

Instrument :
 BNA_G
 ClientSampleId :

Tot Ion:252 Resp: 165506

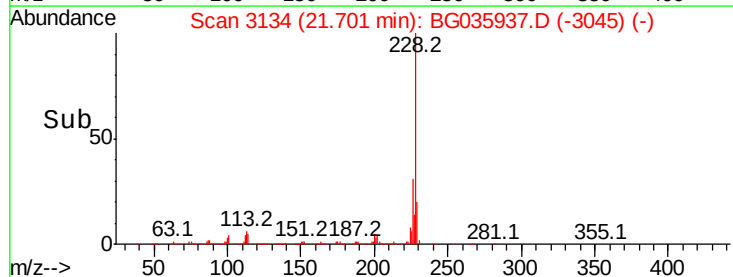
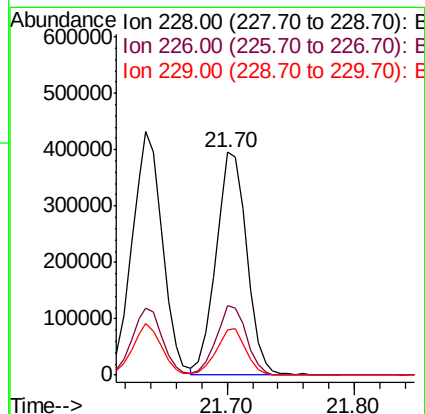
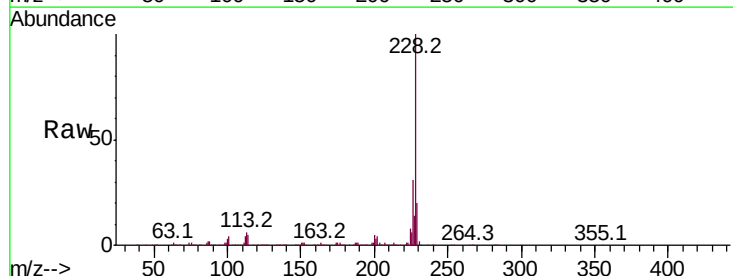
Ion	Ratio	Lower	Upper
252	100		
254	60.5	50.8	76.2
126	8.2	7.4	11.2

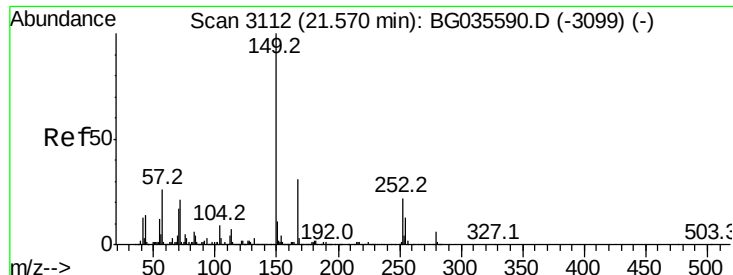


#82
 Chrysene
 Concen: 39.455 ng
 RT: 21.70 min Scan# 3134
 Delta R.T. -0.01 min
 Lab File: BG035937.D
 Acq: 27 Jul 2018 14:47

Tgt Ion:228 Resp: 666279

Ion	Ratio	Lower	Upper
228	100		
226	31.2	24.9	37.3
229	20.4	15.0	22.4

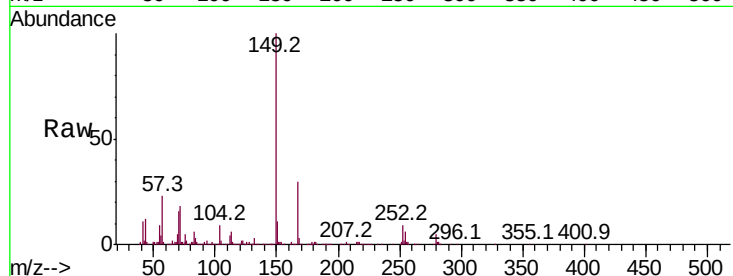




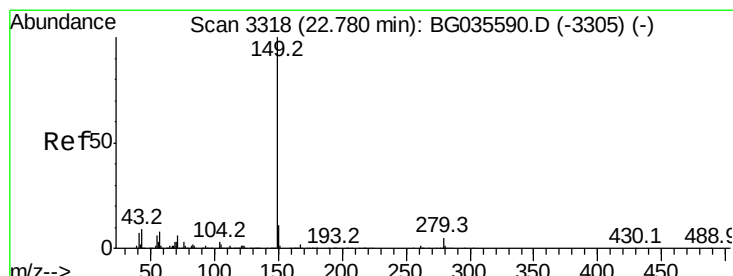
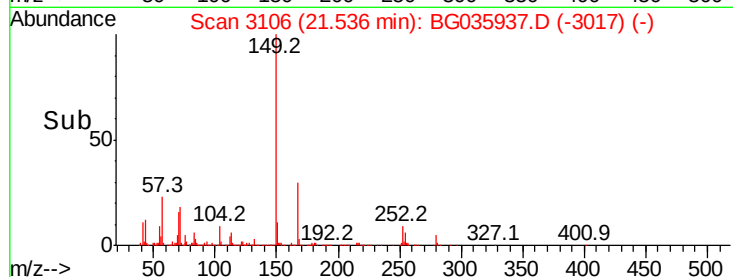
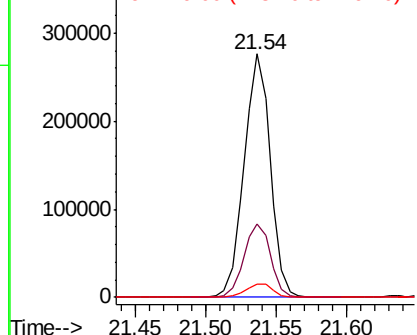
#83
 Bis(2-ethylhexyl)phthalate
 Concen: 39.665 ng
 RT: 21.54 min Scan# 3106
 Delta R.T. -0.01 min
 Lab File: BG035937.D
 Acq: 27 Jul 2018 14:47

Instrument :
 BNA_G
 ClientSampleId :

Tot Ion	Ratio	Lower	Upper
149	100		
167	30.1	24.3	36.5
279	5.5	4.0	6.0

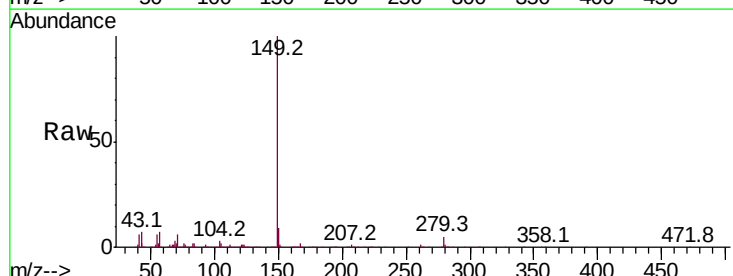


Abundance Ion 149.00 (148.70 to 149.70): E
 Ion 167.00 (166.70 to 167.70): E
 Ion 279.00 (278.70 to 279.70): E

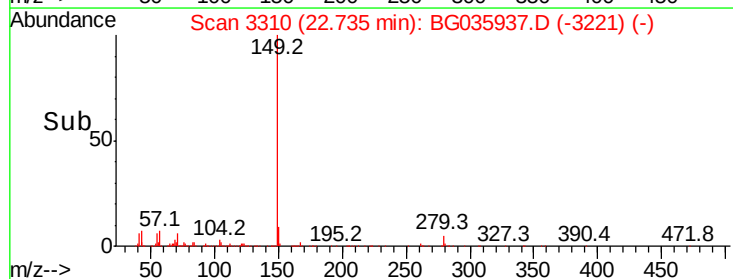
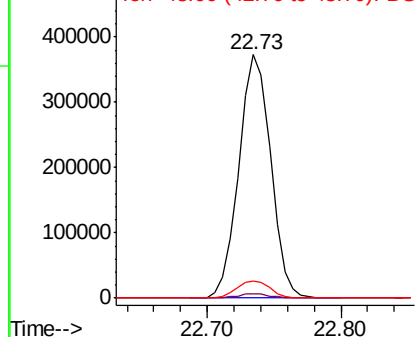


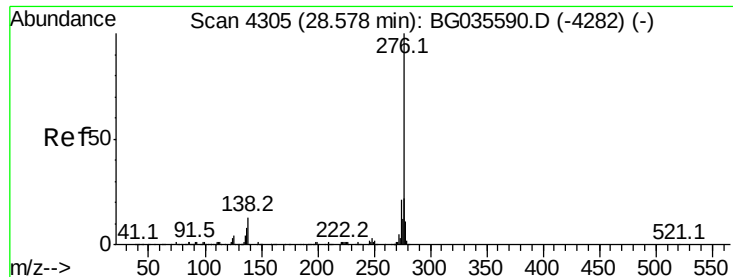
#84
 Di-n-octyl phthalate
 Concen: 40.913 ng
 RT: 22.73 min Scan# 3310
 Delta R.T. -0.01 min
 Lab File: BG035937.D
 Acq: 27 Jul 2018 14:47

Tgt Ion	Ratio	Lower	Upper
149	100		
167	1.8	1.4	2.0
43	7.5	8.9	13.3



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





#85

Indeno(1,2,3-cd)pyrene

Concen: 40.631 ng

RT: 28.49 min Scan# 4290

Delta R.T. -0.01 min

Lab File: BG035937.D

Acq: 27 Jul 2018 14:47

Instrument :

BNA_G

ClientSampleId :

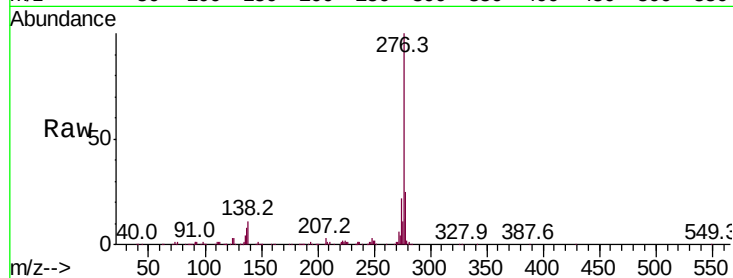
Tot Ion:276 Resp: 759649

Ion Ratio Lower Upper

276 100

138 10.2 16.0 24.0#

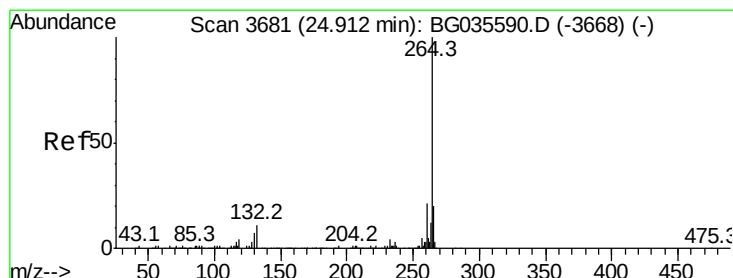
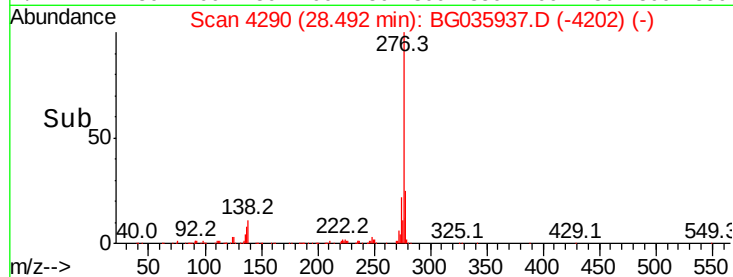
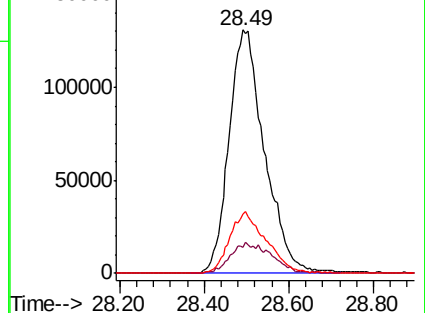
277 26.0 20.0 30.0



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



#86

Perylene-d12

Concen: 20.000 ng

RT: 24.85 min Scan# 3670

Delta R.T. -0.01 min

Lab File: BG035937.D

Acq: 27 Jul 2018 14:47

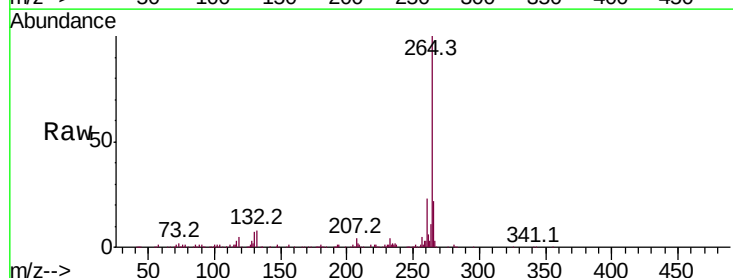
Tgt Ion:264 Resp: 282273

Ion Ratio Lower Upper

264 100

260 23.3 17.4 26.0

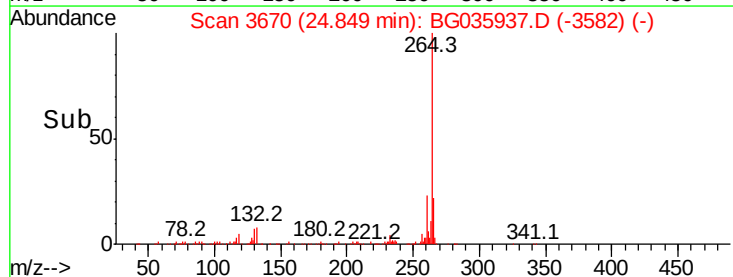
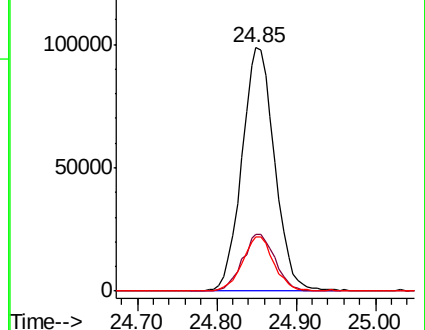
265 22.0 17.7 26.5

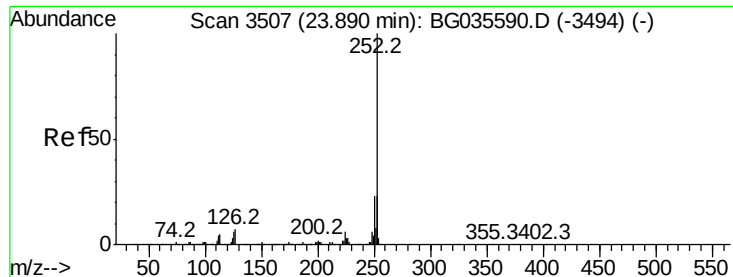


Abundance Ion 264.00 (263.70 to 264.70): E

Ion 260.00 (259.70 to 260.70): E

Ion 265.00 (264.70 to 265.70): E





#87

Benzo(b)fluoranthene

Concen: 40.072 ng

RT: 23.84 min Scan# 3498

Delta R.T. -0.01 min

Lab File: BG035937.D

Acq: 27 Jul 2018 14:47

Instrument :

BNA_G

ClientSampleId :

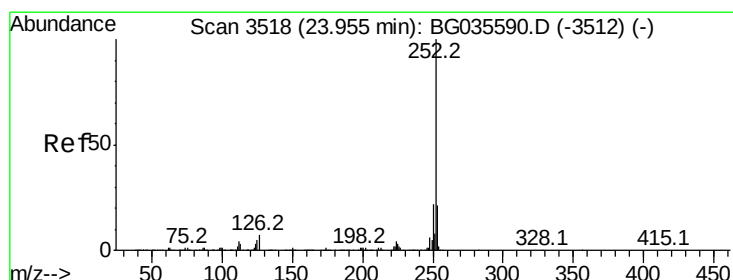
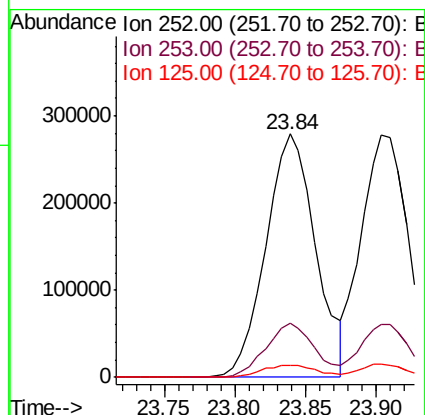
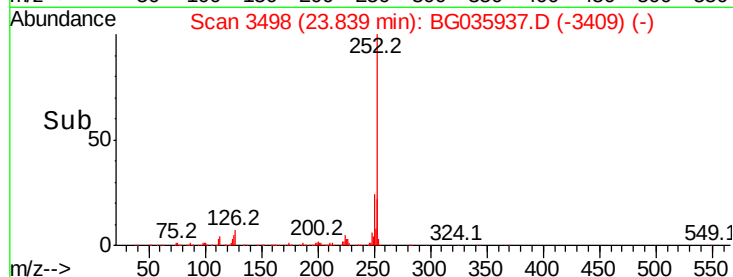
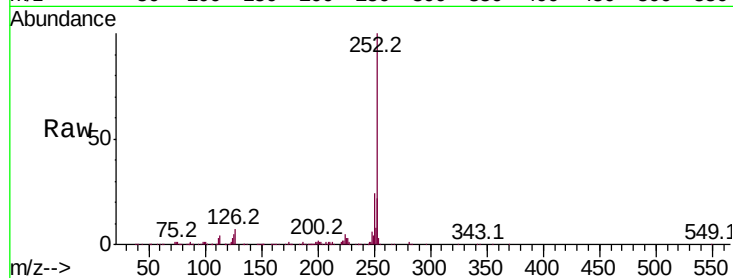
Tot Ion:252 Resp: 687499

Ion Ratio Lower Upper

252 100

253 22.3 18.2 27.4

125 5.1 7.2 10.8#



#88

Benzo(k)fluoranthene

Concen: 38.581 ng

RT: 23.90 min Scan# 3509

Delta R.T. -0.01 min

Lab File: BG035937.D

Acq: 27 Jul 2018 14:47

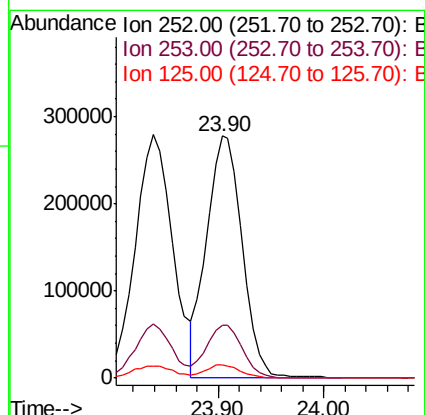
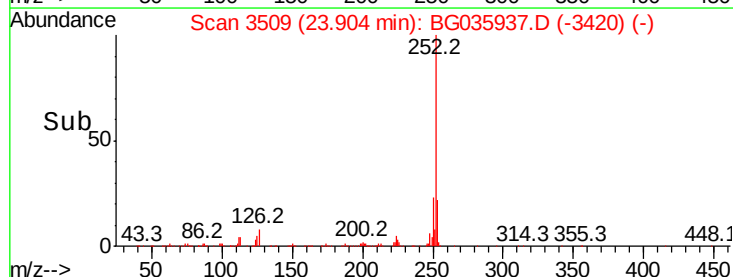
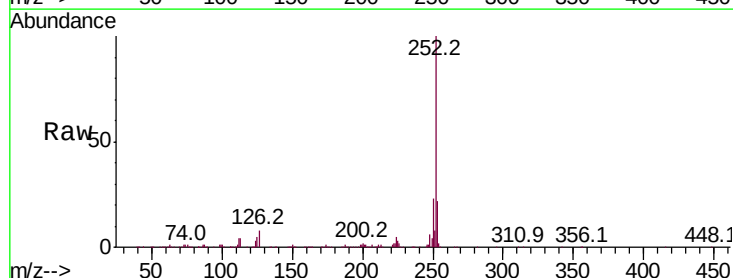
Tgt Ion:252 Resp: 647118

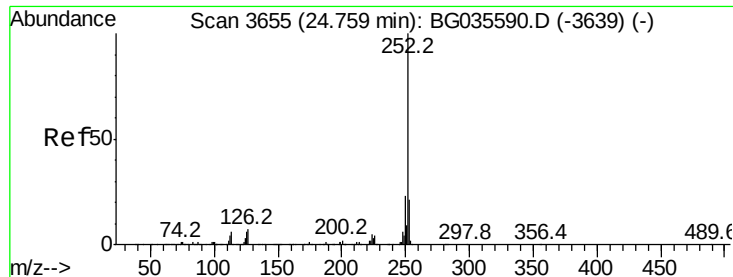
Ion Ratio Lower Upper

252 100

253 22.1 17.4 26.2

125 5.3 6.6 9.8#





#89

Benzo(a)pyrene

Concen: 41.038 ng

RT: 24.70 min Scan# 3645

Delta R.T. -0.01 min

Lab File: BG035937.D

Acq: 27 Jul 2018 14:47

Instrument :

BNA_G

ClientSampleId :

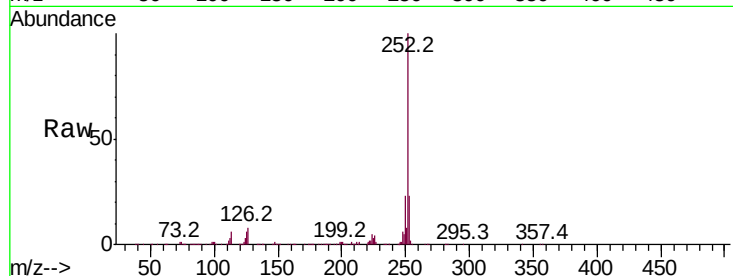
Tot Ion:252 Resp: 655011

Ion Ratio Lower Upper

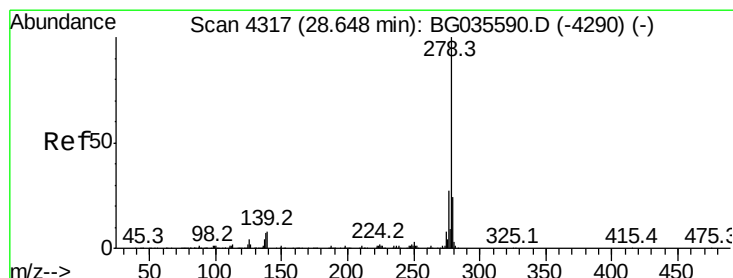
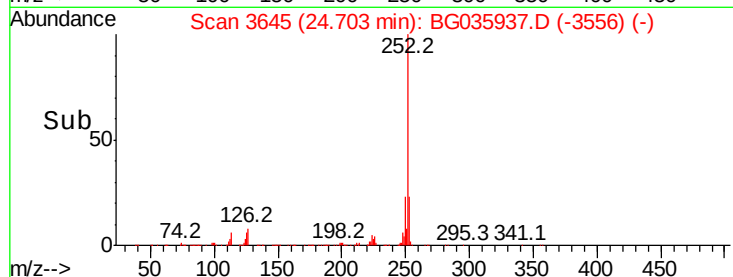
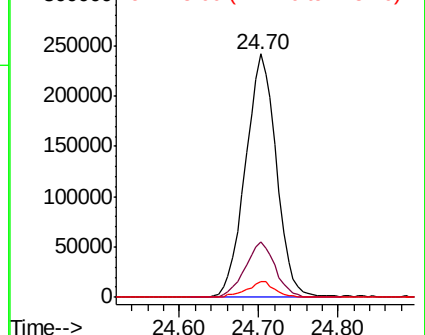
252 100

253 22.7 18.3 27.5

125 6.2 7.3 10.9#



Abundance Ion 252.00 (251.70 to 252.70): E
Ion 253.00 (252.70 to 253.70): E
Ion 125.00 (124.70 to 125.70): E



#90

Dibenzo(a,h)anthracene

Concen: 40.512 ng

RT: 28.56 min Scan# 4301

Delta R.T. -0.01 min

Lab File: BG035937.D

Acq: 27 Jul 2018 14:47

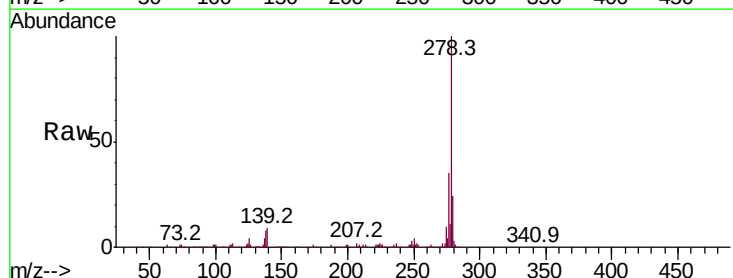
Tgt Ion:278 Resp: 634818

Ion Ratio Lower Upper

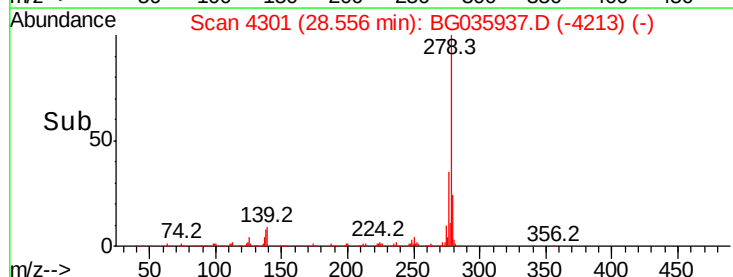
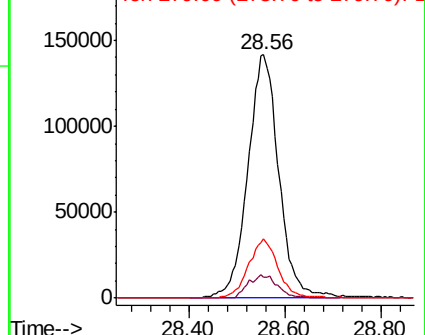
278 100

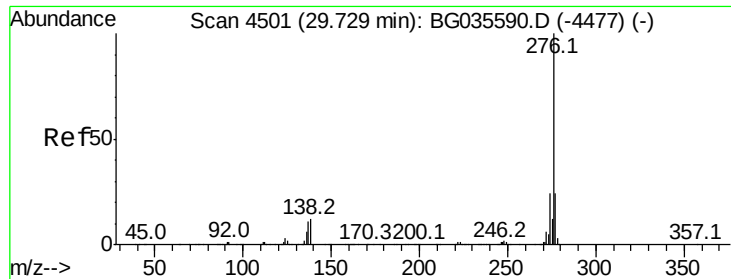
139 8.8 9.8 14.6#

279 24.2 18.4 27.6



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





#91
 Benzo(a,h,i)perylene
 Concen: 40.942 ng
 RT: 29.63 min Scan# 4484
 Delta R.T. -0.01 min
 Lab File: BG035937.D
 Acq: 27 Jul 2018 14:47

Instrument :
 BNA_G
 ClientSampleId :

Tot Ion	Ratio	Lower	Upper
276	100		
277	24.0	18.3	27.5
138	11.9	13.9	20.9

