

Data Path : Z:\SVOASRV\HPCHEM1\BNA G\DATA\BG071218\
 Data File : BG035593.D
 Acq On : 12 Jul 2018 13:57
 Operator : JU/SJ
 Sample : SSTDICC080
 Misc :
 ALS Vial : 8 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :

Quant Time: Jul 12 14:32:06 2018
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA G\METHODS\8270-BG071218.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Thu Jul 12 12:41:28 2018
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	8.06	152	40984	20.00	ng	0.00
21) Naphthalene-d8	10.86	136	169030	20.00	ng	0.00
38) Acenaphthene-d10	14.68	164	120413	20.00	ng	0.00
63) Phenanthrene-d10	17.42	188	319061	20.00	ng	0.00
75) Chrysene-d12	21.70	240	332888	20.00	ng	0.00
86) Perylene-d12	24.91	264	327499	20.00	ng	0.00

System Monitoring Compounds	R.T.	QIon	Response	Conc	Units	Dev(Min)
5) 2-Fluorophenol	5.63	112	384901	158.49	ng	0.00
7) Phenol-d6	7.23	99	585967	163.48	ng	0.00
23) Nitrobenzene-d5	9.22	82	642000	180.54	ng	0.00
41) 2,4,6-Tribromophenol	16.17	330	263357	170.85	ng	0.00
44) 2-Fluorobiphenyl	13.31	172	1344186	145.12	ng	0.00
78) Terphenyl-d14	20.03	244	2163789	136.15	ng	0.00

Target Compounds	R.T.	QIon	Response	Conc	Units	Qvalue
2) 1,4-Dioxane	3.56	88	90966	78.507	ng	# 74
3) Pyridine	3.95	79	272102	87.035	ng	# 76
4) n-Nitrosodimethylamine	3.87	42	109837	81.778	ng	# 82
6) Aniline	7.39	93	374847	80.904	ng	99
8) 2-Chlorophenol	7.63	128	201196	79.037	ng	98
9) Benzaldehyde	7.20	77	145579	52.728	ng	98
10) Phenol	7.25	94	296062	79.814	ng	91
11) bis(2-Chloroethyl)ether	7.48	93	229458	79.698	ng	95
12) 1,3-Dichlorobenzene	7.95	146	236890	77.994	ng	# 94
13) 1,4-Dichlorobenzene	8.10	146	239600	76.418	ng	96
14) 1,2-Dichlorobenzene	8.41	146	228807	77.691	ng	97
15) Benzyl Alcohol	8.30	79	277457	81.692	ng	90
16) 2,2'-oxybis(1-Chloropropan	8.58	45	188066	65.629	ng	78
17) 2-Methylphenol	8.50	107	201435	82.367	ng	# 91
18) Hexachloroethane	9.14	117	92970	82.825	ng	95
19) n-Nitroso-di-n-propylamine	8.87	70	238206	78.224	ng	89
20) 3+4-Methylphenols	8.83	107	285547	81.459	ng	92
22) Acetophenone	8.88	105	405753	77.492	ng	93
24) Nitrobenzene	9.27	77	316424	86.898	ng	92
25) Isophorone	9.79	82	591448	78.779	ng	99
26) 2-Nitrophenol	9.98	139	123631	98.500	ng	# 90
27) 2,4-Dimethylphenol	10.03	122	195969	74.281	ng	92
28) bis(2-Chloroethoxy)methane	10.26	93	321123	79.594	ng	97
29) 2,4-Dichlorophenol	10.51	162	231405	80.611	ng	94
30) 1,2,4-Trichlorobenzene	10.72	180	267945	77.842	ng	98
31) Naphthalene	10.92	128	673728	76.726	ng	99
32) Benzoic acid	10.22	122	137875	78.023	ng	98
33) 4-Chloroaniline	11.02	127	301614	79.106	ng	# 90
34) Hexachlorobutadiene	11.20	225	210927	78.792	ng	94
35) Caprolactam	11.82	113	96144	90.624	ng	# 72
36) 4-Chloro-3-methylphenol	12.14	107	297519	83.143	ng	91
37) 2-Methylnaphthalene	12.51	142	518083	77.821	ng	# 93
39) 1,2,4,5-Tetrachlorobenzene	12.88	216	358997	80.042	ng	99
40) Hexachlorocyclopentadiene	12.86	237	206795	73.525	ng	91

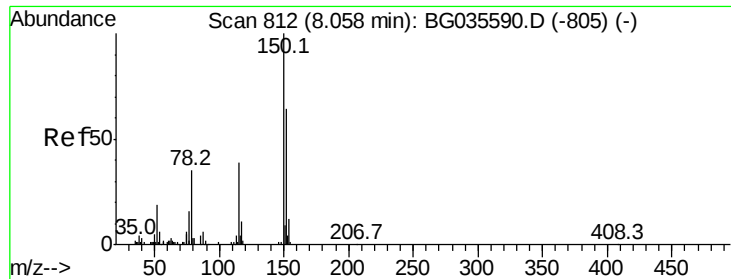
Data Path : Z:\SVOASRV\HPCHEM1\BNA G\DATA\BG071218\
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Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
42) 2,4,6-Trichlorophenol	13.11	196	222445	82.828	nq	96
43) 2,4,5-Trichlorophenol	13.20	196	241604	81.964	nq	97
45) 1,1'-Biphenyl	13.52	154	724640	74.841	nq	96
46) 2-Chloronaphthalene	13.56	162	560581	76.577	nq	96
47) 2-Nitroaniline	13.76	65	216641	100.218	nq	94
48) Acenaphthylene	14.41	152	927352	75.548	nq	98
49) Dimethylphthalate	14.13	163	798463	76.041	nq	99
50) 2,6-Dinitrotoluene	14.26	165	173285	90.459	nq	95
51) Acenaphthene	14.75	154	585978	73.063	nq	98
52) 3-Nitroaniline	14.59	138	178243	94.824	nq	# 91
53) 2,4-Dinitrophenol	14.79	184	90249	116.411	nq	# 67
54) Dibenzofuran	15.08	168	906230	75.446	nq	92
55) 4-Nitrophenol	14.90	139	134931	85.053	nq	# 88
56) 2,4-Dinitrotoluene	15.05	165	253448	99.599	nq	93
57) Fluorene	15.73	166	762717	75.979	nq	95
58) 2,3,4,6-Tetrachlorophenol	15.30	232	234894	82.029	nq	94
59) Diethylphthalate	15.49	149	811794	75.776	nq	97
60) 4-Chlorophenyl-phenylether	15.72	204	451117	78.808	nq	99
61) 4-Nitroaniline	15.76	138	186432	92.481	nq	# 80
62) Azobenzene	16.01	77	798629	76.074	nq	97
64) 4,6-Dinitro-2-methylphenol	15.81	198	155632	106.836	nq	89
65) n-Nitrosodiphenylamine	15.93	169	714878	74.608	nq	99
66) 4-Bromophenyl-phenylether	16.61	248	300991	78.337	nq	96
67) Hexachlorobenzene	16.73	284	308997	79.012	nq	96
68) Atrazine	16.88	200	261889	64.093	nq	97
69) Pentachlorophenol	17.07	266	203125	77.242	nq	99
70) Phenanthrene	17.47	178	1216601	75.063	nq	96
71) Anthracene	17.56	178	1216818	74.950	nq	97
72) Carbazole	17.82	167	1159636	76.984	nq	# 96
73) Di-n-butylphthalate	18.38	149	1339850	74.626	nq	# 96
74) Fluoranthene	19.47	202	1582946	75.055	nq	95
76) Benzidine	19.65	184	626719	50.605	nq	96
77) Pyrene	19.83	202	1611579	73.436	nq	94
79) Butylbenzylphthalate	20.71	149	625831	78.535	nq	# 95
80) Benzo(a)anthracene	21.67	228	1602024	75.310	nq	96
81) 3,3'-Dichlorobenzidine	21.59	252	581104	72.609	nq	# 99
82) Chrysene	21.74	228	1474928	75.728	nq	94
83) Bis(2-ethylhexyl)phthalate	21.57	149	842198	74.796	nq	# 97
84) Di-n-octyl phthalate	22.78	149	1421246	73.573	nq	95
85) Indeno(1,2,3-cd)pyrene	28.60	276	1768602	77.533	nq	# 90
87) Benzo(b)fluoranthene	23.89	252	1564934	77.595	nq	# 97
88) Benzo(k)fluoranthene	23.96	252	1527058	77.402	nq	# 97
89) Benzo(a)pyrene	24.77	252	1483086	78.149	nq	# 96
90) Dibenzo(a,h)anthracene	28.66	278	1454993	77.665	nq	# 94
91) Benzo(g,h,i)perylene	29.74	276	1457358	79.489	nq	# 91

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

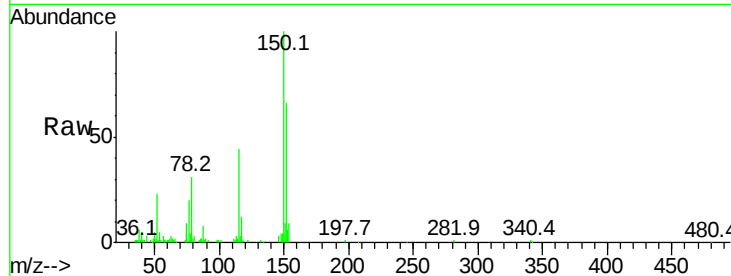


#1

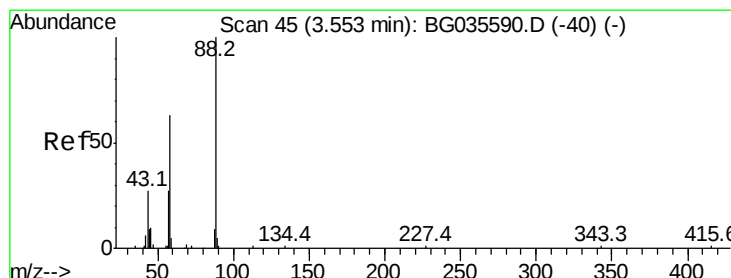
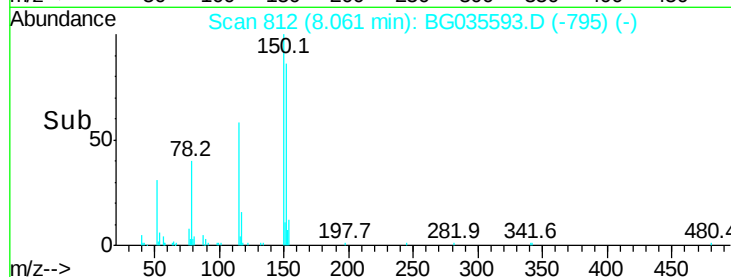
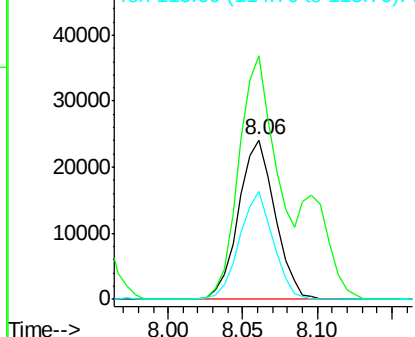
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 8.06 min Scan# 812
Delta R.T. 0.00 min
Lab File: BG035593.D
Acq: 12 Jul 2018 13:57

Instrument :
BNA_G
ClientSampleId :

Tot Ion:152 Resp: 40984
Ion Ratio Lower Upper
152 100
150 152.5 126.6 189.8
115 67.4 53.0 79.4



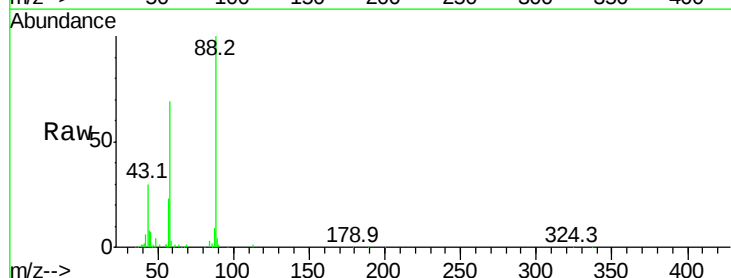
Abundance Ion 152.00 (151.70 to 152.70): E
Ion 150.00 (149.70 to 150.70): E
Ion 115.00 (114.70 to 115.70): E



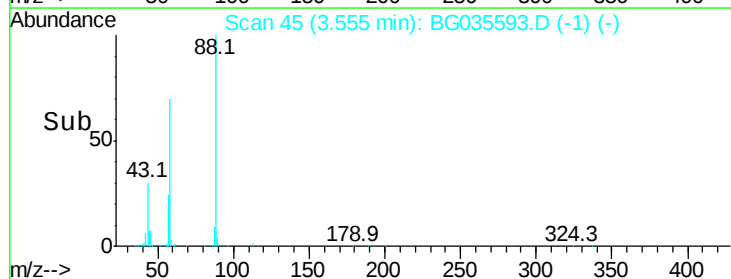
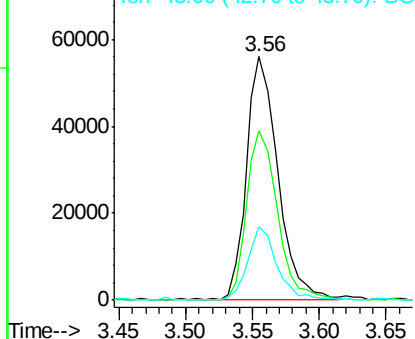
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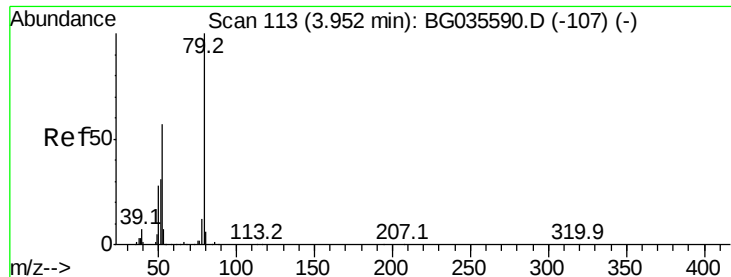
1,4-Dioxane
Concen: 78.507 ng
RT: 3.56 min Scan# 45
Delta R.T. 0.00 min
Lab File: BG035593.D
Acq: 12 Jul 2018 13:57

Tgt Ion: 88 Resp: 90966
Ion Ratio Lower Upper
88 100
58 68.4 79.6 119.4#
43 28.5 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: 87.035 ng

RT: 3.95 min Scan# 112

Delta R.T. -0.00 min

Lab File: BG035593.D

Acq: 12 Jul 2018 13:57

Instrument :

BNA_G

ClientSampleId :

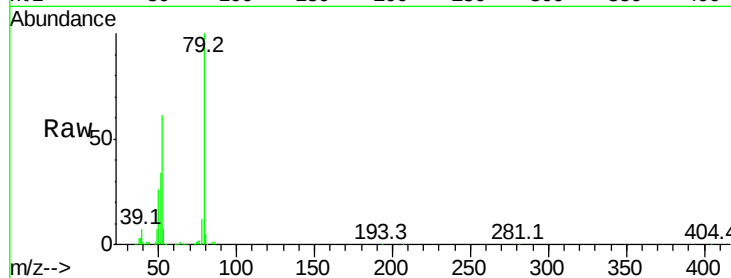
Tot Ion: 79 Resp: 272102

Ion Ratio Lower Upper

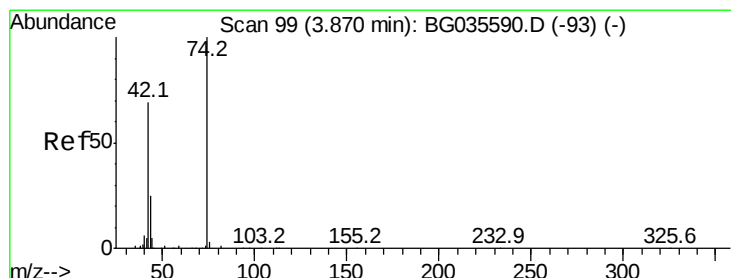
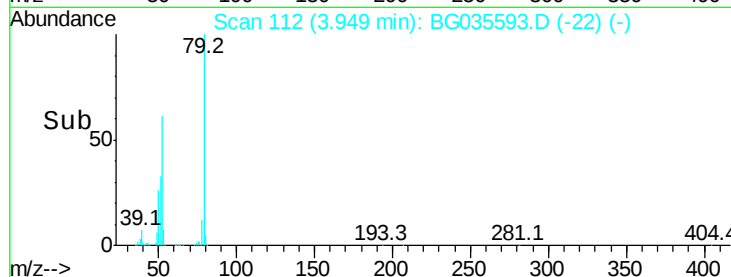
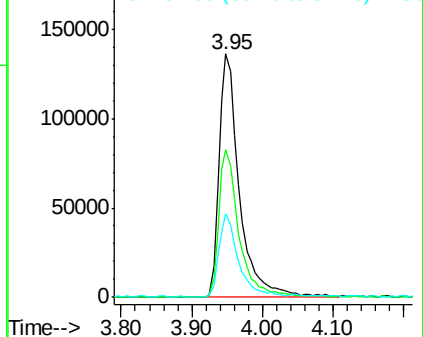
79 100

52 60.9 69.9 104.9#

51 34.2 34.0 51.0



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



#4

n-Nitrosodimethylamine

Concen: 81.778 ng

RT: 3.87 min Scan# 98

Delta R.T. -0.00 min

Lab File: BG035593.D

Acq: 12 Jul 2018 13:57

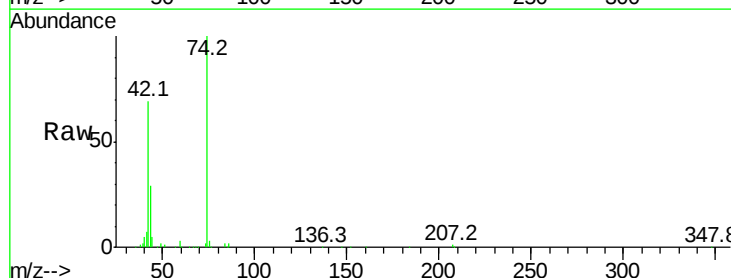
Tgt Ion: 42 Resp: 109837

Ion Ratio Lower Upper

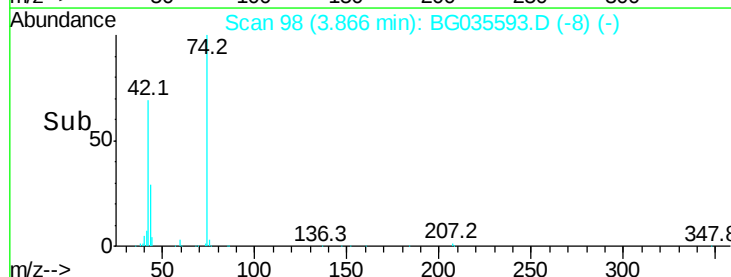
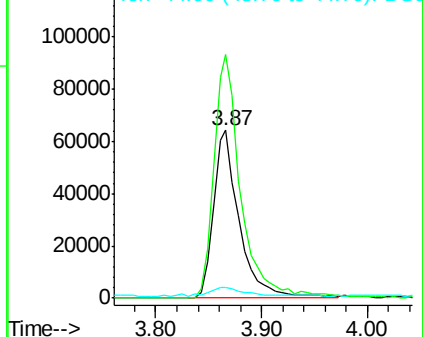
42 100

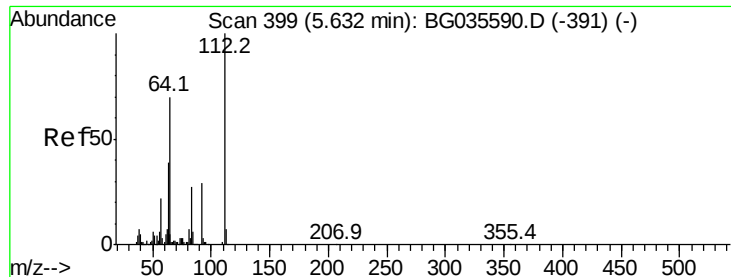
74 145.3 102.5 153.7

44 6.7 18.9 28.3#



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





#5

2-Fluorophenol

Concen: 158.492 ng

RT: 5.63 min Scan# 399

Delta R.T. 0.00 min

Lab File: BG035593.D

Acq: 12 Jul 2018 13:57

Instrument :

BNA_G

ClientSampleId :

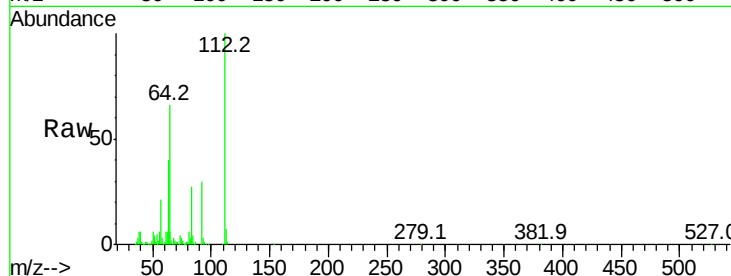
Tot Ion:112 Resp: 384901

Ion Ratio Lower Upper

112 100

64 66.5 56.3 84.5

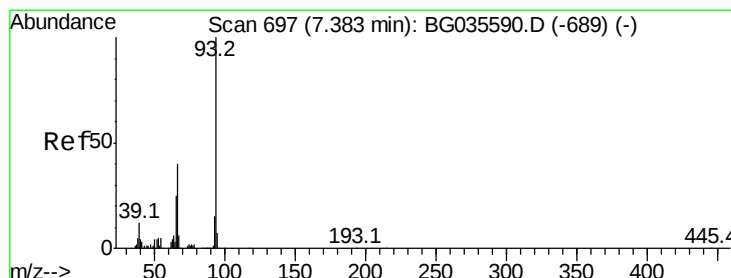
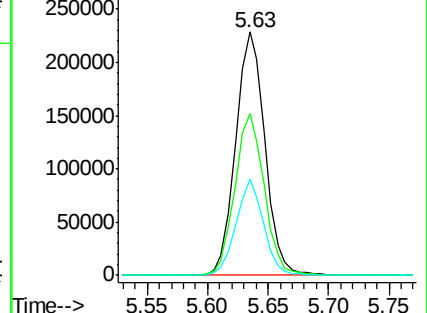
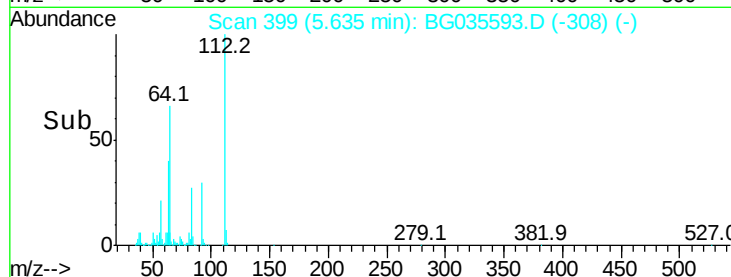
63 39.5 30.1 45.1



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: 80.904 ng

RT: 7.39 min Scan# 697

Delta R.T. 0.00 min

Lab File: BG035593.D

Acq: 12 Jul 2018 13:57

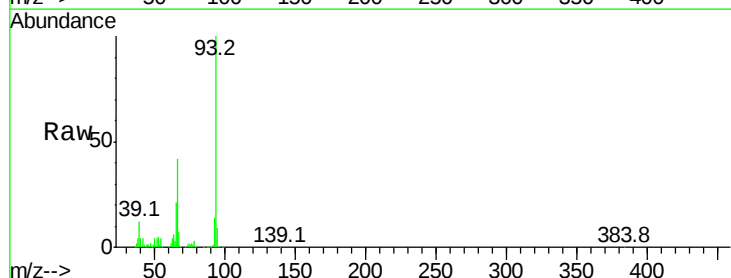
Tgt Ion: 93 Resp: 374847

Ion Ratio Lower Upper

93 100

66 42.1 33.7 50.5

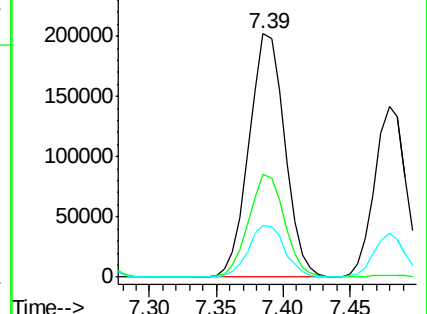
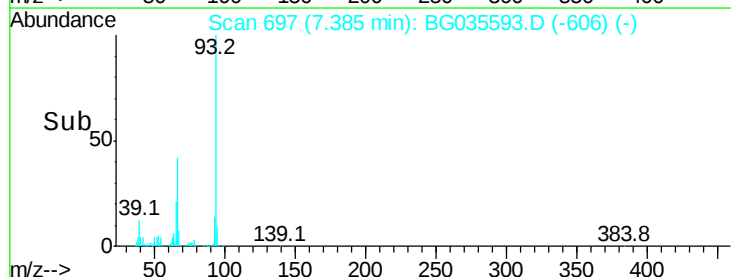
65 21.3 16.1 24.1

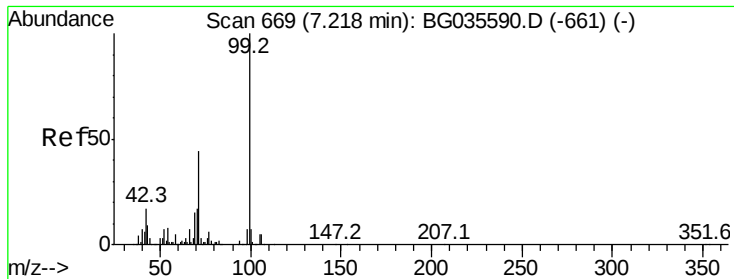


Abundance Ion 93.00 (92.70 to 93.70): BGC

Ion 66.00 (65.70 to 66.70): BGC

Ion 65.00 (64.70 to 65.70): BGC





#7

Phenol-d6

Concen: 163.479 ng

RT: 7.23 min Scan# 670

Delta R.T. 0.01 min

Lab File: BG035593.D

Acq: 12 Jul 2018 13:57

Instrument :

BNA_G

ClientSampleId :

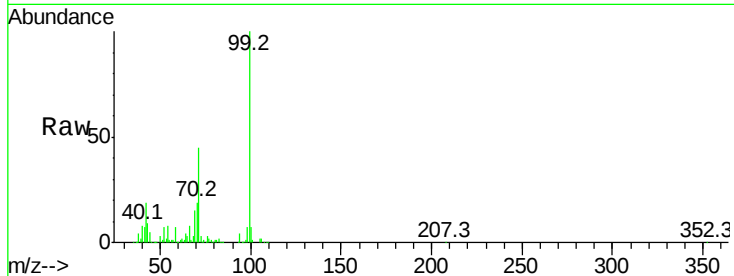
Tot Ion: 99 Resp: 585967

Ion Ratio Lower Upper

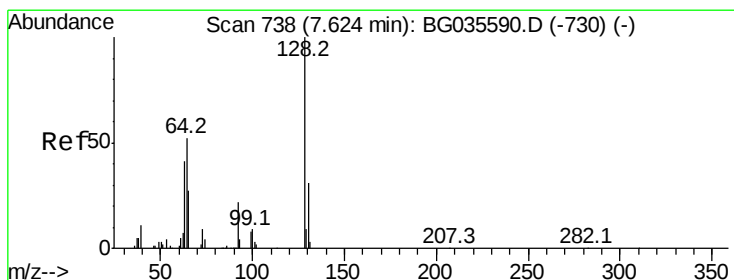
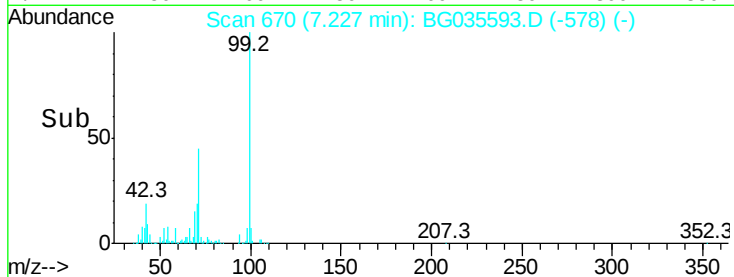
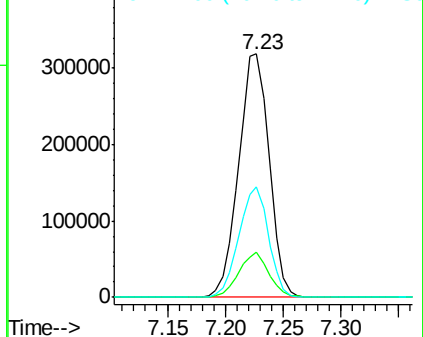
99 100

42 18.6 14.1 21.1

71 45.4 26.1 39.1#



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



#8

2-Chlorophenol

Concen: 79.037 ng

RT: 7.63 min Scan# 738

Delta R.T. 0.00 min

Lab File: BG035593.D

Acq: 12 Jul 2018 13:57

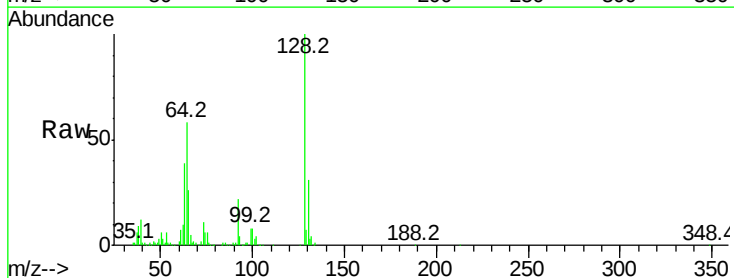
Tgt Ion:128 Resp: 201196

Ion Ratio Lower Upper

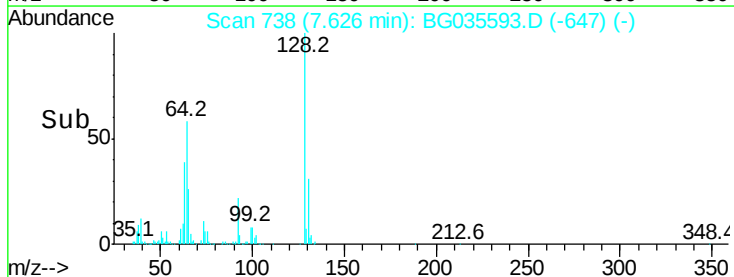
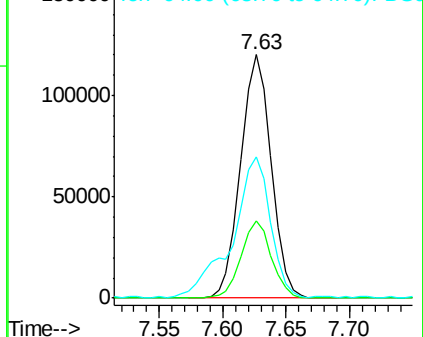
128 100

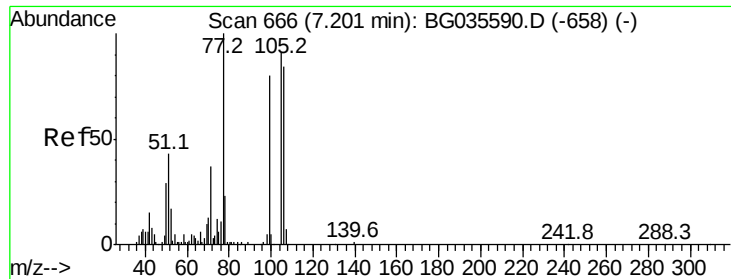
130 31.5 14.0 54.0

64 58.3 37.7 77.7



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





#9

Benzaldehyde

Concen: 52.728 ng

RT: 7.20 min Scan# 665

Delta R.T. -0.00 min

Lab File: BG035593.D

Acq: 12 Jul 2018 13:57

Instrument :

BNA_G

ClientSampleId :

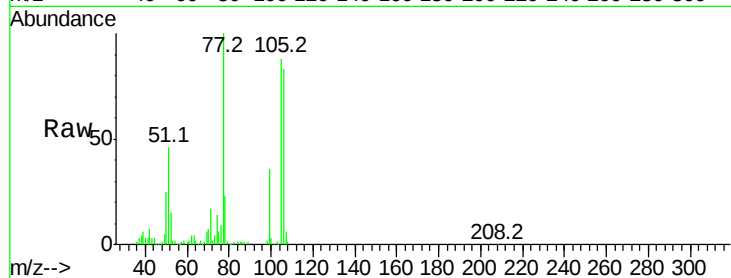
Tot Ion: 77 Resp: 145579

Ion Ratio Lower Upper

77 100

105 88.1 71.3 111.3

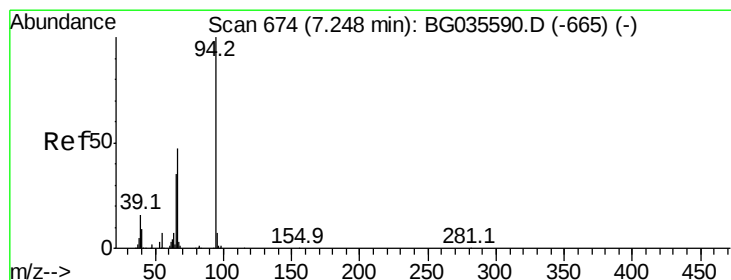
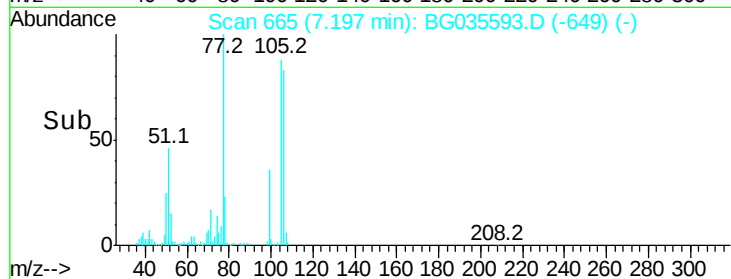
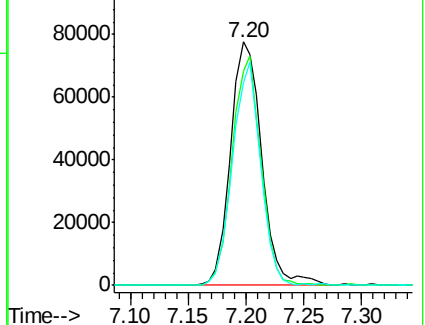
106 83.4 64.2 104.2



Abundance Ion 77.00 (76.70 to 77.70): BGC

Ion 105.00 (104.70 to 105.70): BGC

Ion 106.00 (105.70 to 106.70): BGC



#10

Phenol

Concen: 79.814 ng

RT: 7.25 min Scan# 674

Delta R.T. 0.00 min

Lab File: BG035593.D

Acq: 12 Jul 2018 13:57

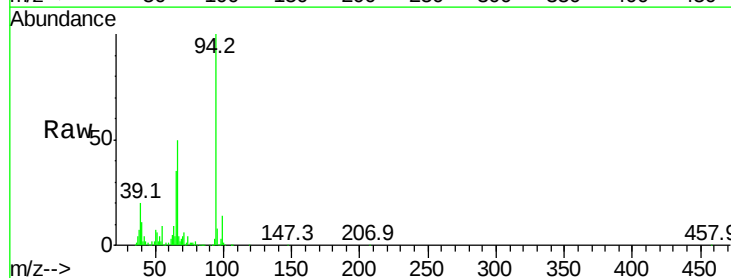
Tgt Ion: 94 Resp: 296062

Ion Ratio Lower Upper

94 100

65 34.6 11.9 51.9

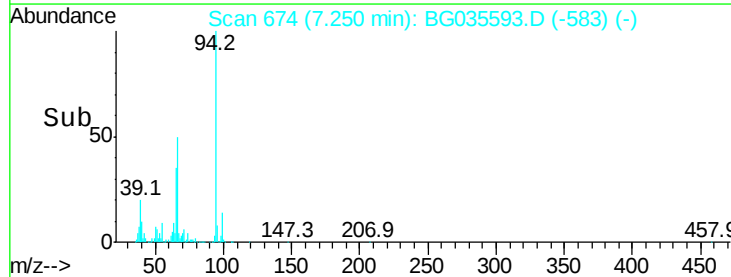
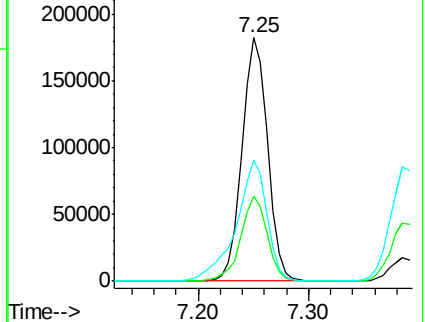
66 49.6 22.2 62.2

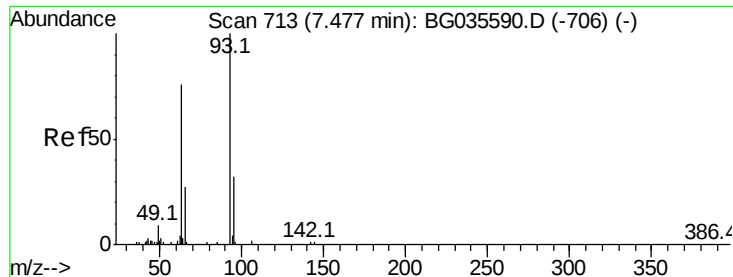


Abundance Ion 94.00 (93.70 to 94.70): BGC

Ion 65.00 (64.70 to 65.70): BGC

Ion 66.00 (65.70 to 66.70): BGC

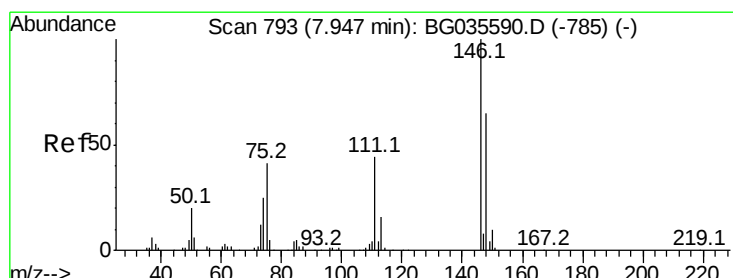
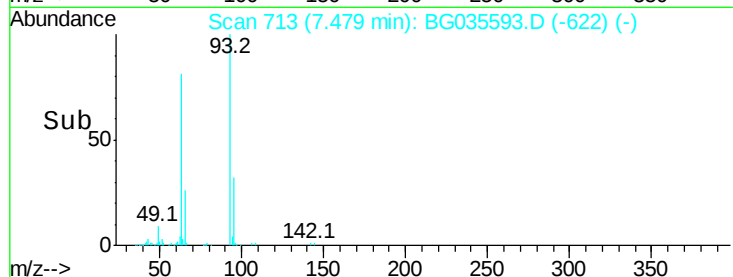
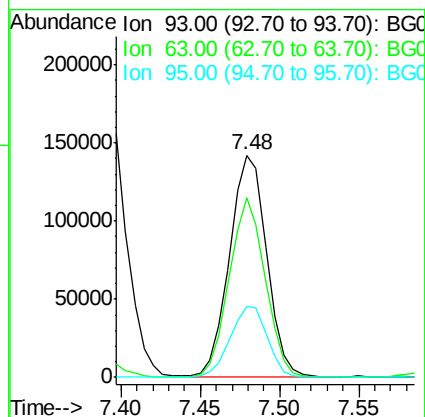
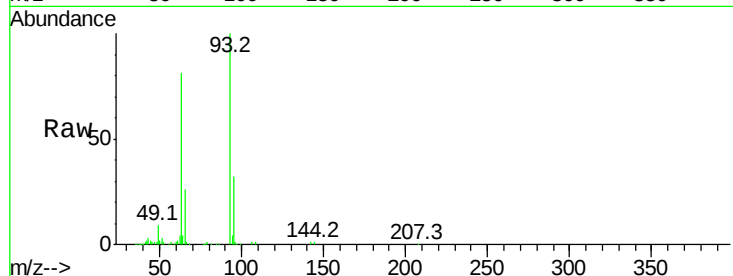




#11
bis(2-Chloroethyl)ether
Concen: 79.698 ng
RT: 7.48 min Scan# 713
Delta R.T. 0.00 min
Lab File: BG035593.D
Acq: 12 Jul 2018 13:57

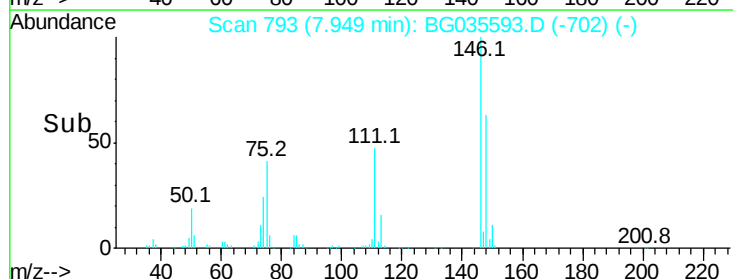
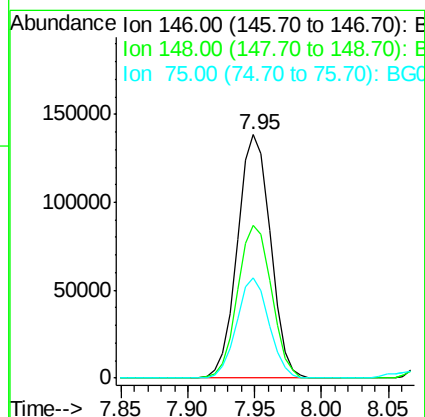
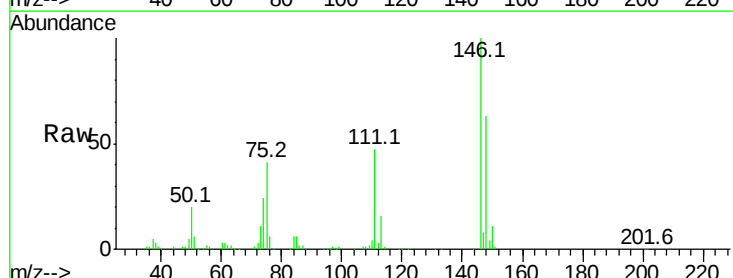
Instrument :
BNA_G
ClientSampleId :

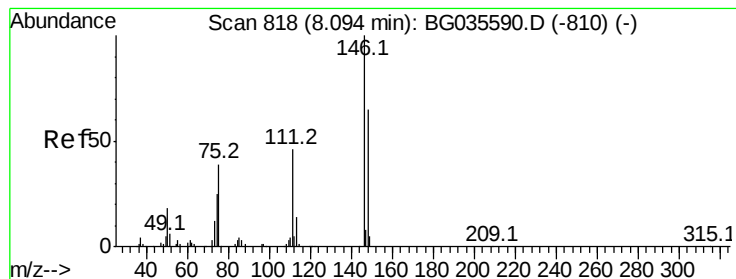
Tot Ion	Ratio	Lower	Upper
93	100		
63	80.7	67.1	107.1
95	31.9	11.5	51.5



#12
1,3-Dichlorobenzene
Concen: 77.994 ng
RT: 7.95 min Scan# 793
Delta R.T. 0.00 min
Lab File: BG035593.D
Acq: 12 Jul 2018 13:57

Tgt Ion	Ratio	Lower	Upper
146	100		
148	63.0	51.4	77.2
75	41.1	26.6	39.8#





#13

1,4-Dichlorobenzene

Concen: 76.418 ng

RT: 8.10 min Scan# 818

Delta R.T. 0.00 min

Lab File: BG035593.D

Acq: 12 Jul 2018 13:57

Instrument :

BNA_G

ClientSampleId :

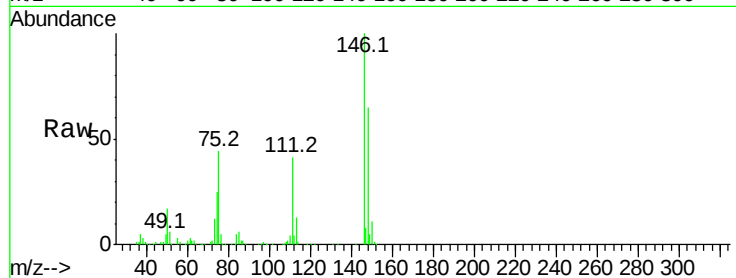
Tot Ion:146 Resp: 239600

Ion Ratio Lower Upper

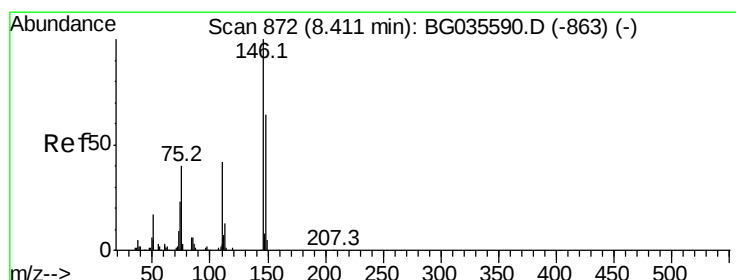
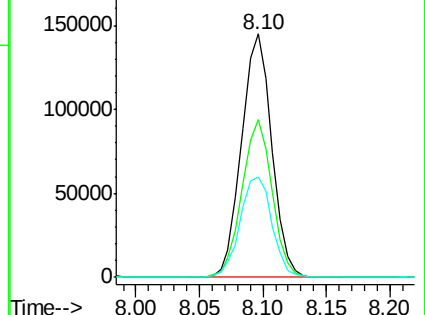
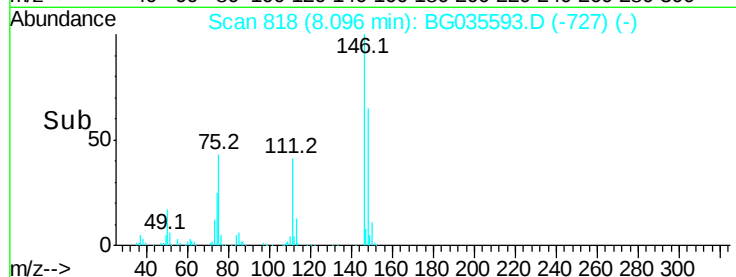
146 100

148 64.6 53.7 80.5

111 41.2 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: 77.691 ng

RT: 8.41 min Scan# 872

Delta R.T. 0.00 min

Lab File: BG035593.D

Acq: 12 Jul 2018 13:57

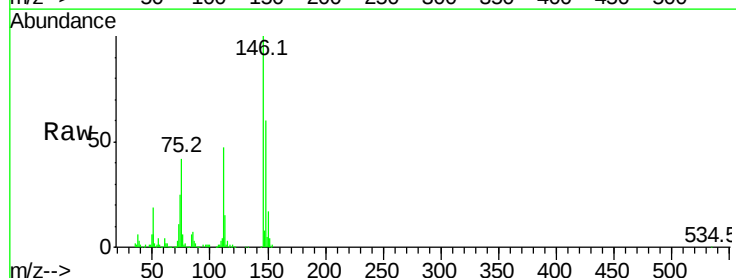
Tgt Ion:146 Resp: 228807

Ion Ratio Lower Upper

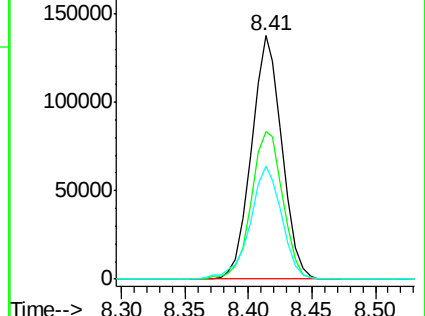
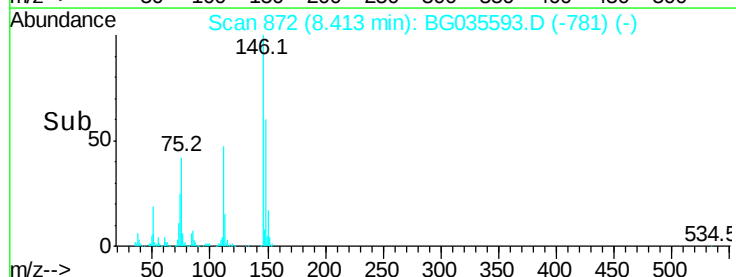
146 100

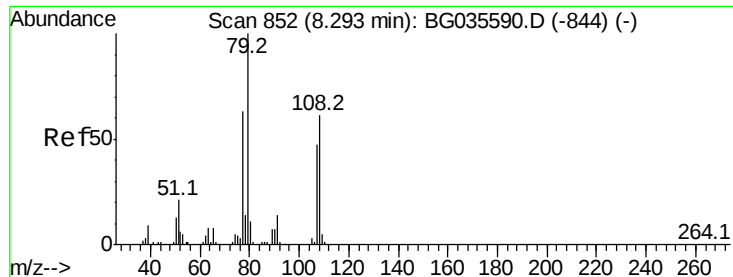
148 60.4 49.3 73.9

111 46.6 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: 81.692 ng

RT: 8.30 min Scan# 852

Delta R.T. 0.00 min

Lab File: BG035593.D

Acq: 12 Jul 2018 13:57

Instrument :

BNA_G

ClientSampleId :

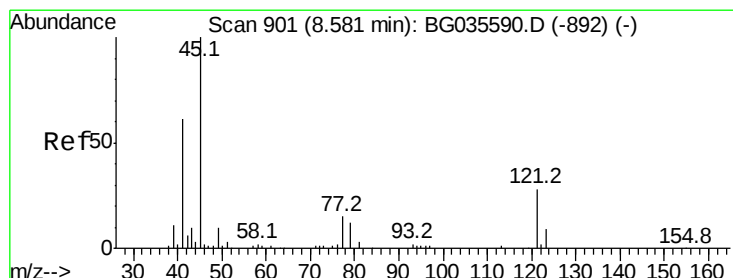
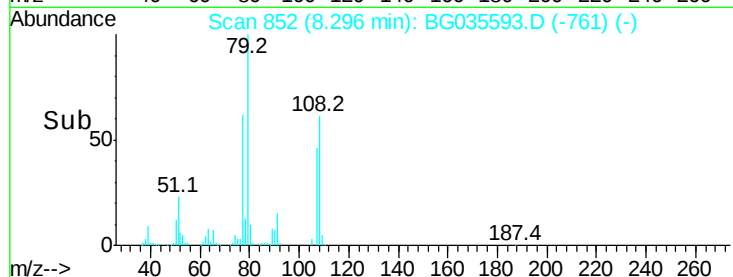
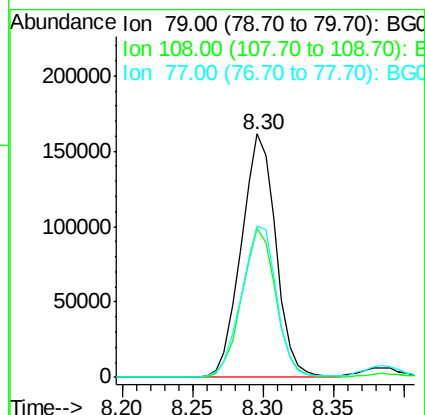
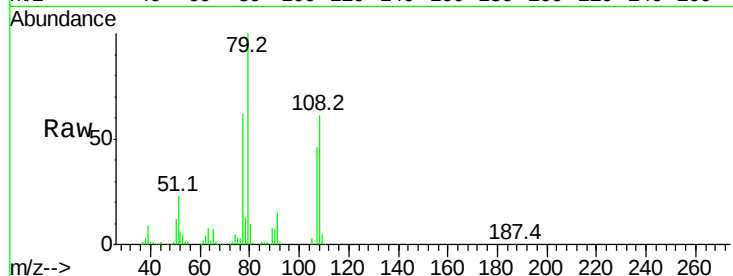
Tot Ion: 79 Resp: 277457

Ion Ratio Lower Upper

79 100

108 61.0 57.2 85.8

77 62.4 46.1 69.1



#16

2,2'-oxybis(1-chloropropane)

Concen: 65.629 ng

RT: 8.58 min Scan# 901

Delta R.T. 0.00 min

Lab File: BG035593.D

Acq: 12 Jul 2018 13:57

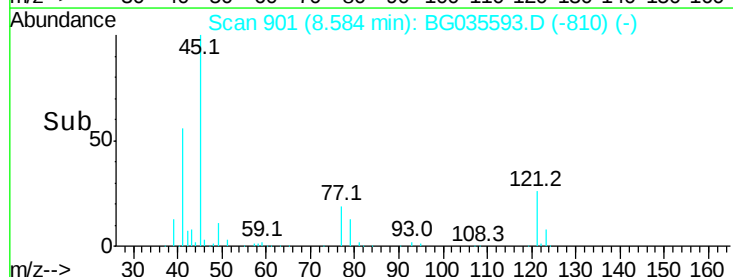
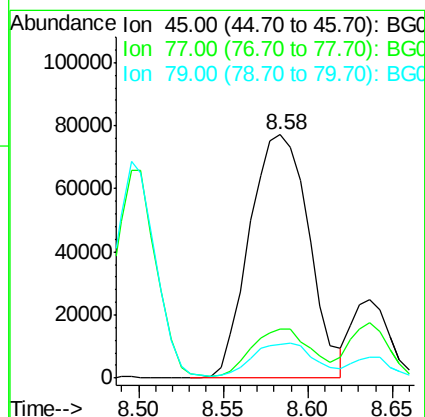
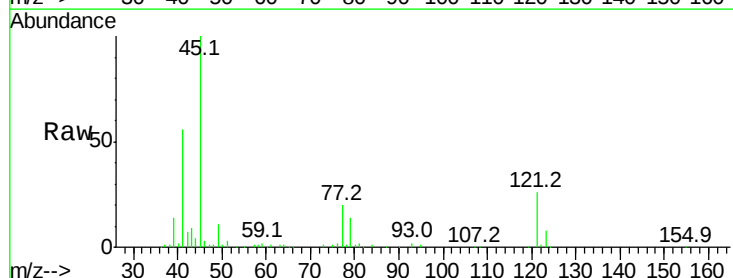
Tgt Ion: 45 Resp: 188066

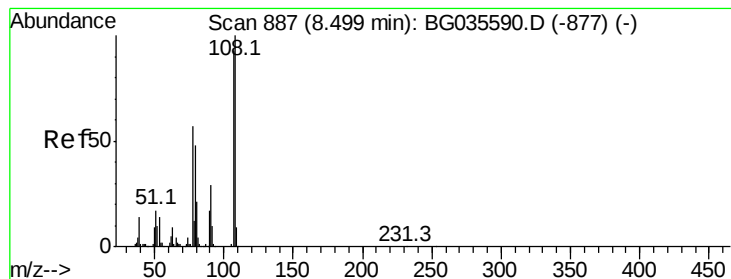
Ion Ratio Lower Upper

45 100

77 20.2 0.0 30.2

79 13.6 0.0 27.9

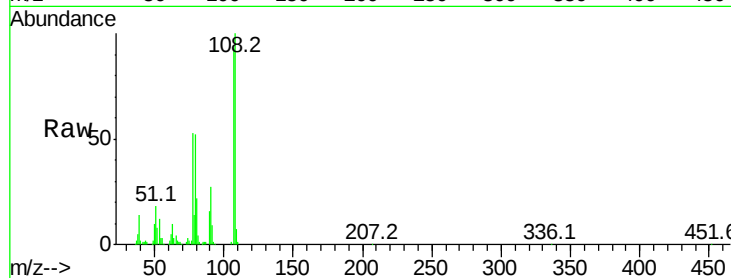




#17
2-Methylphenol
Concen: 82.367 ng
RT: 8.50 min Scan# 887
Delta R.T. 0.00 min
Lab File: BG035593.D
Acq: 12 Jul 2018 13:57

Instrument :
BNA_G
ClientSampleId :

Tot Ion	Ratio	Lower	Upper
107	100		
108	107.4	83.9	125.9
77	57.0	37.2	55.8#
79	56.2	36.2	54.2#



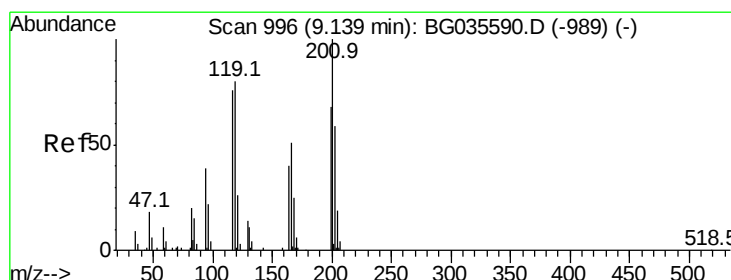
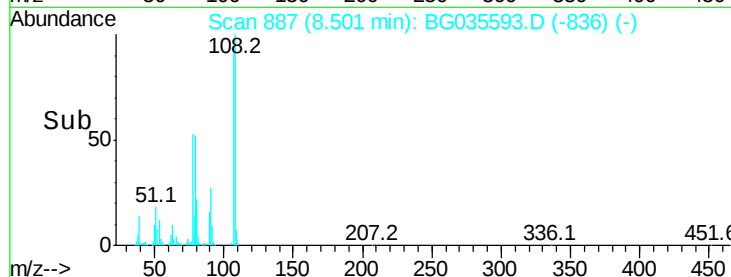
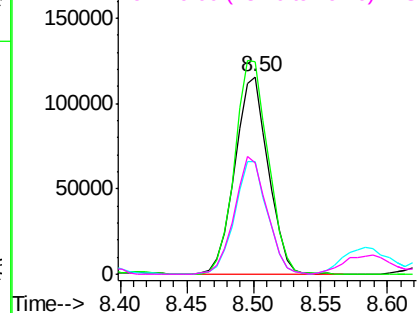
Abundance

Ion 107.00 (106.70 to 107.70): E

Ion 108.00 (107.70 to 108.70): E

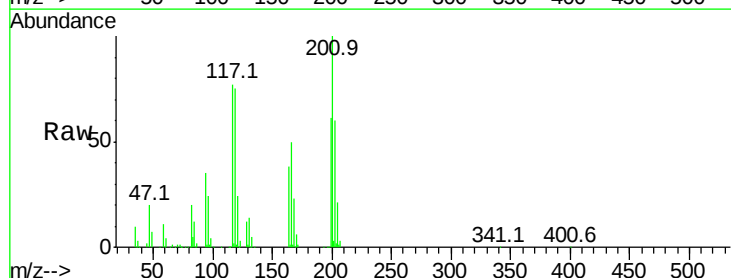
Ion 77.00 (76.70 to 77.70): BGC

Ion 79.00 (78.70 to 79.70): BGC



#18
Hexachloroethane
Concen: 82.825 ng
RT: 9.14 min Scan# 996
Delta R.T. 0.00 min
Lab File: BG035593.D
Acq: 12 Jul 2018 13:57

Tgt Ion	Ratio	Lower	Upper
117	100		
119	96.2	76.7	115.1
201	129.1	95.7	143.5

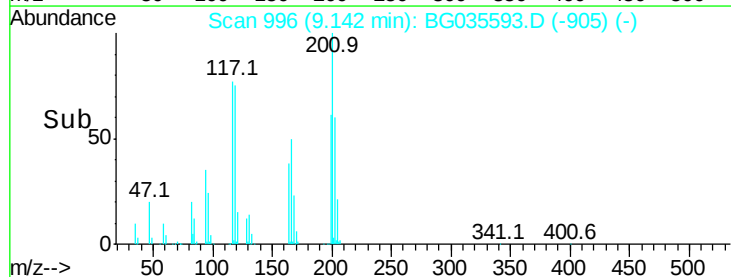
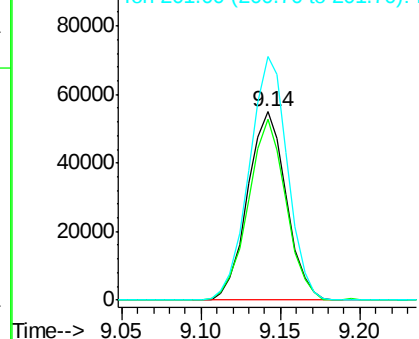


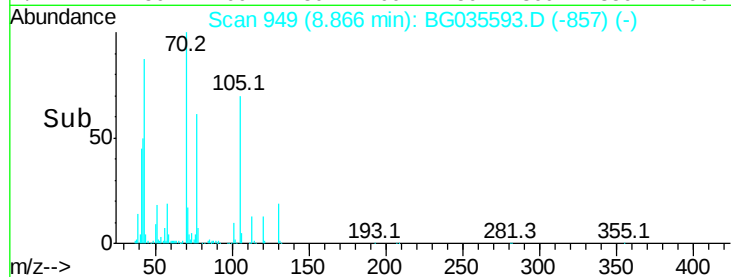
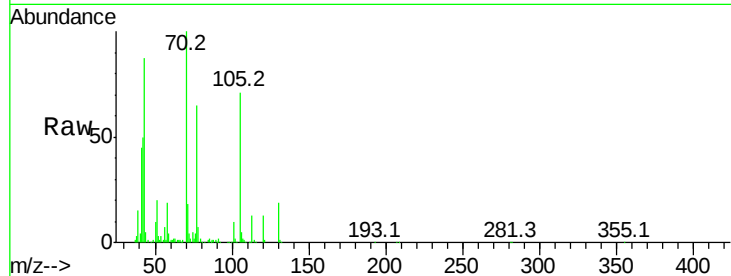
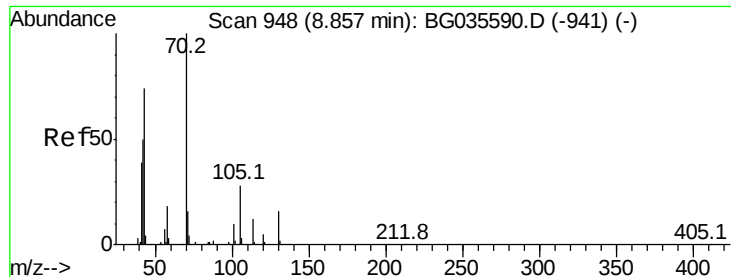
Abundance

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

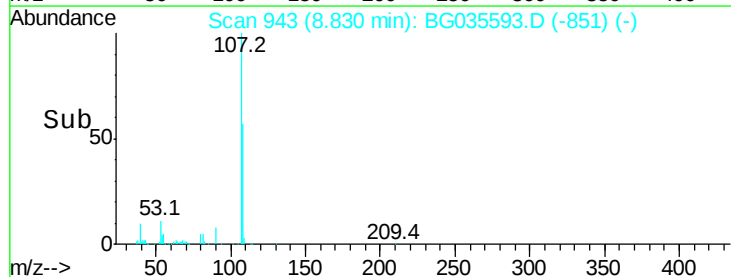
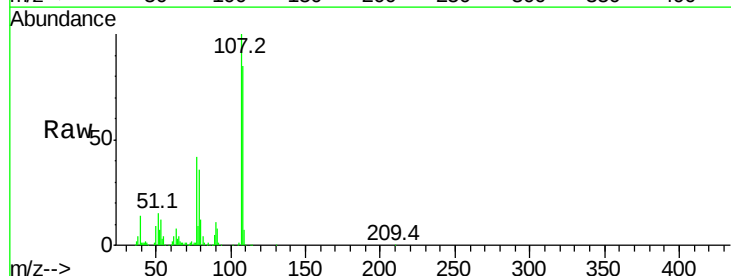
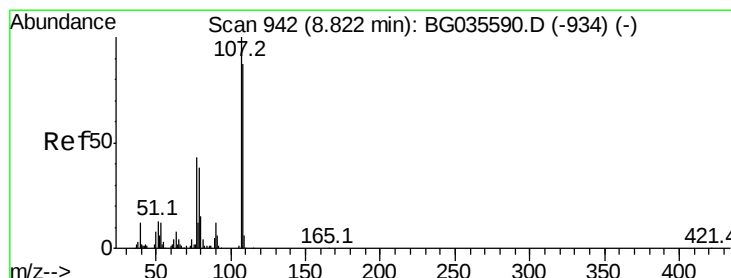
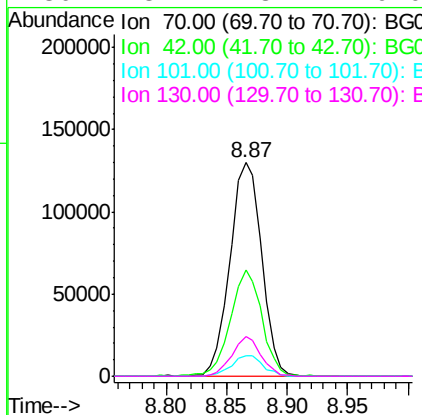




#19
n-Nitroso-di-n-propylamine
Concen: 78.224 ng
RT: 8.87 min Scan# 949
Delta R.T. 0.01 min
Lab File: BG035593.D
Acq: 12 Jul 2018 13:57

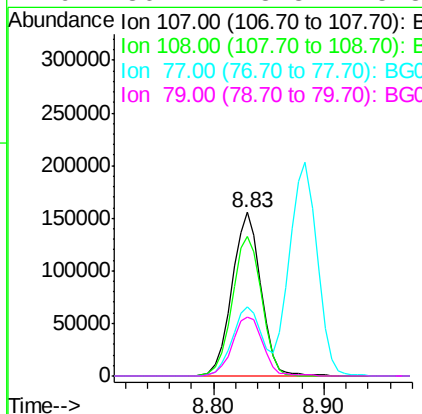
Instrument :
BNA_G
ClientSampleId :

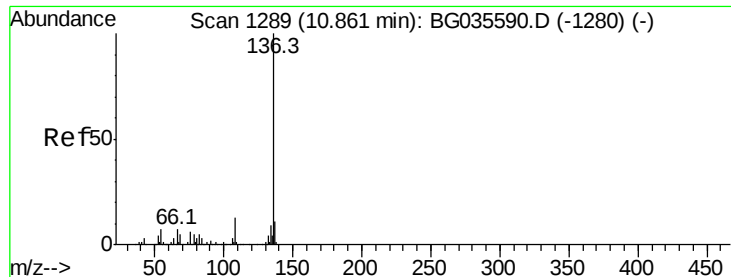
Tot Ion:	70	Resp:	238206
Ion	Ratio	Lower	Upper
70	100		
42	49.9	49.1	73.7
101	9.8	8.5	12.7
130	18.7	13.4	20.0



#20
3+4-Methylphenols
Concen: 81.459 ng
RT: 8.83 min Scan# 943
Delta R.T. 0.01 min
Lab File: BG035593.D
Acq: 12 Jul 2018 13:57

Tgt Ion:	107	Resp:	285547
Ion	Ratio	Lower	Upper
107	100		
108	85.4	61.6	101.6
77	41.9	13.9	53.9
79	36.1	8.8	48.8

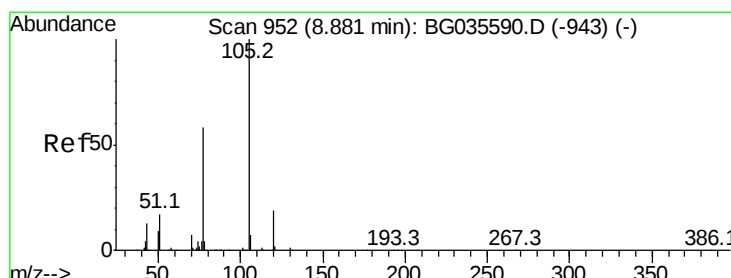
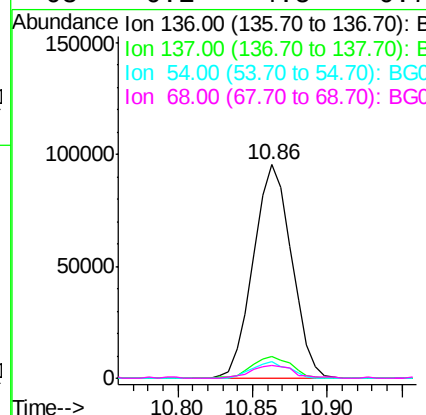
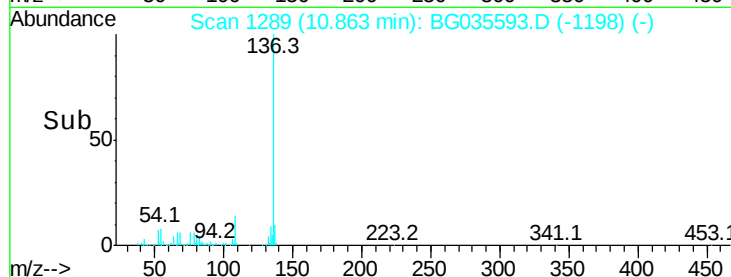
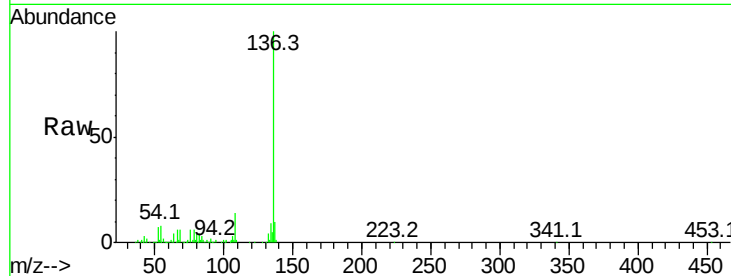




#21
Naphthalene-d8
Concen: 20.000 ng
RT: 10.86 min Scan# 1289
Delta R.T. 0.00 min
Lab File: BG035593.D
Acq: 12 Jul 2018 13:57

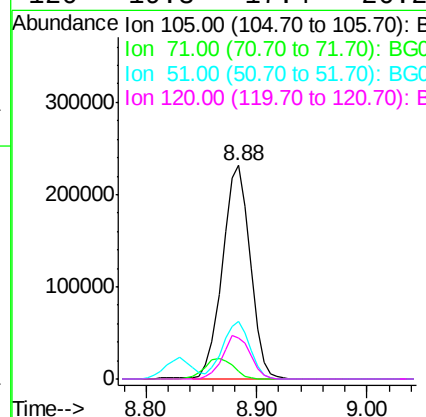
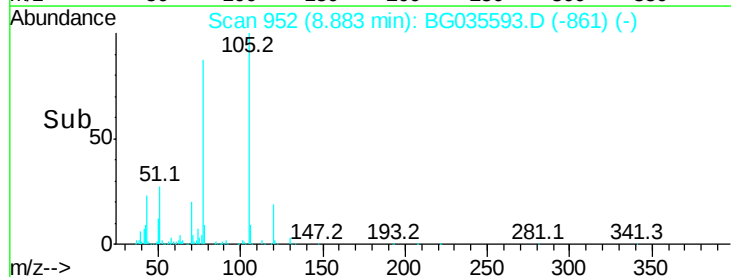
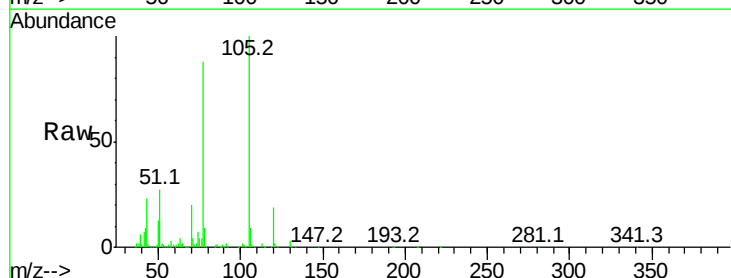
Instrument :
BNA_G
ClientSampled :

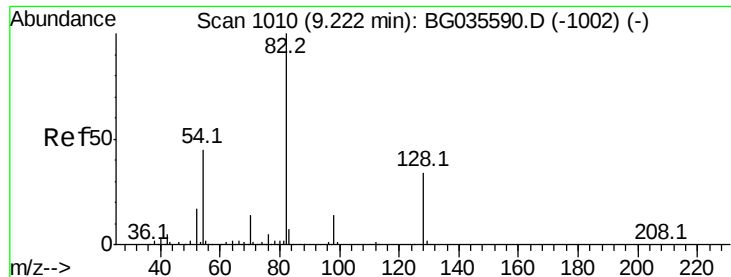
Tot Ion:136	Resp:	169030
Ion Ratio	Lower	Upper
136	100	
137	10.3	9.2 13.8
54	8.0	10.3 15.5#
68	6.1	4.5 6.7



#22
Acetophenone
Concen: 77.492 ng
RT: 8.88 min Scan# 952
Delta R.T. 0.00 min
Lab File: BG035593.D
Acq: 12 Jul 2018 13:57

Tgt Ion:105	Resp:	405753
Ion Ratio	Lower	Upper
105	100	
71	3.9	3.0 4.4
51	27.1	26.1 39.1
120	19.3	17.4 26.2

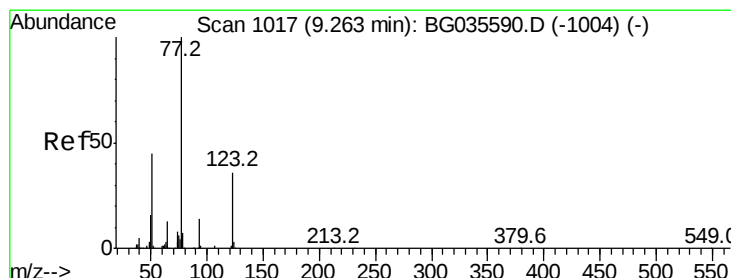
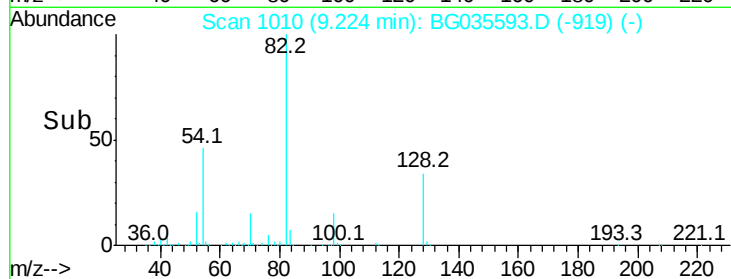
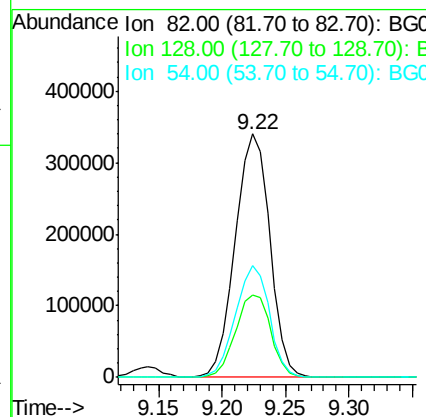
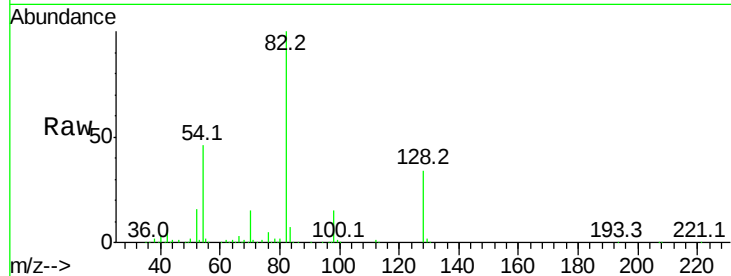




#23
 Nitrobenzene-d5
 Concen: 180.542 ng
 RT: 9.22 min Scan# 1010
 Delta R.T. 0.00 min
 Lab File: BG035593.D
 Acq: 12 Jul 2018 13:57

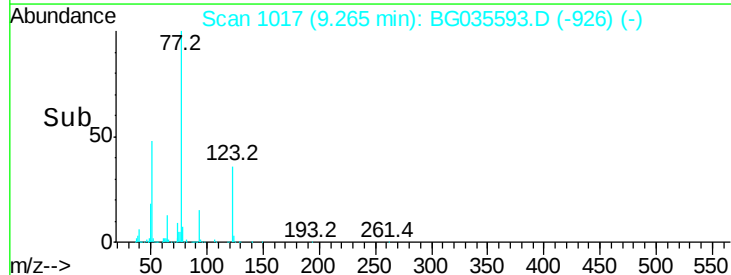
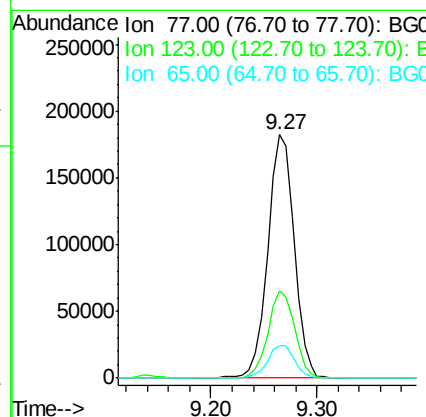
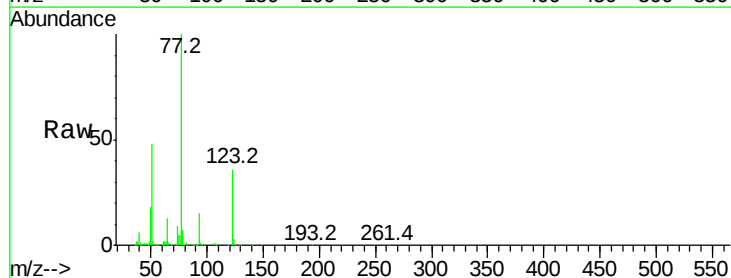
Instrument :
 BNA_G
 ClientSampleId :

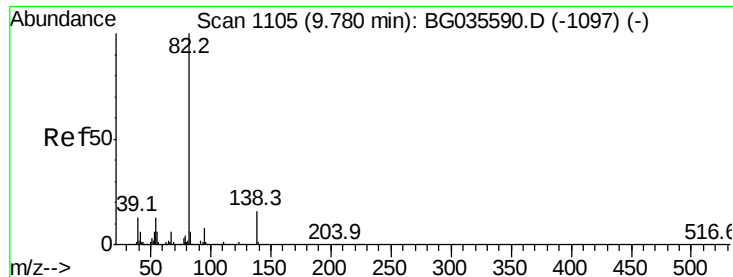
Tot Ion	82	Resp	642000
Ion Ratio	100	Lower	Upper
128	33.9	29.7	44.5
54	45.7	43.1	64.7



#24
 Nitrobenzene
 Concen: 86.898 ng
 RT: 9.27 min Scan# 1017
 Delta R.T. 0.00 min
 Lab File: BG035593.D
 Acq: 12 Jul 2018 13:57

Tgt Ion	77	Resp	316424
Ion Ratio	100	Lower	Upper
123	35.7	33.0	49.6
65	13.4	13.0	19.6





#25

Isophorone

Concen: 78.779 ng

RT: 9.79 min Scan# 1106

Delta R.T. 0.01 min

Lab File: BG035593.D

Acq: 12 Jul 2018 13:57

Instrument :

BNA_G

ClientSampleId :

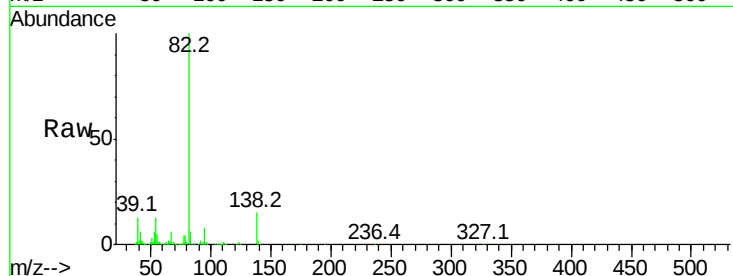
Tot Ion: 82 Resp: 591448

Ion Ratio Lower Upper

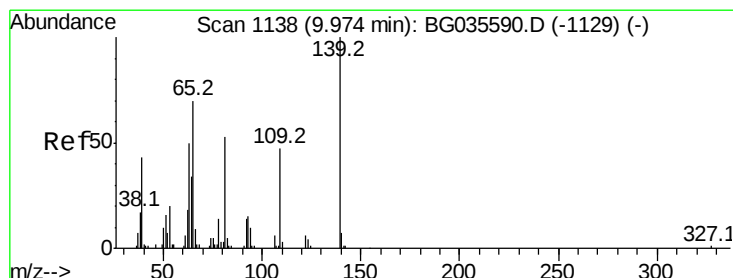
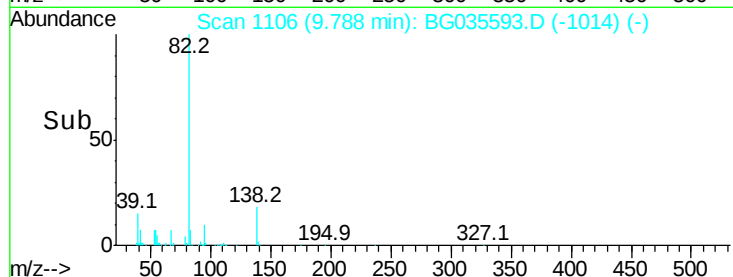
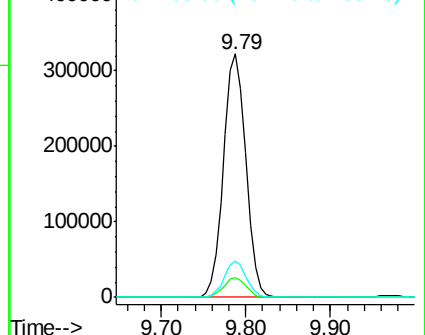
82 100

95 8.2 6.2 9.2

138 15.0 12.1 18.1



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



#26

2-Nitrophenol

Concen: 98.500 ng

RT: 9.98 min Scan# 1138

Delta R.T. 0.00 min

Lab File: BG035593.D

Acq: 12 Jul 2018 13:57

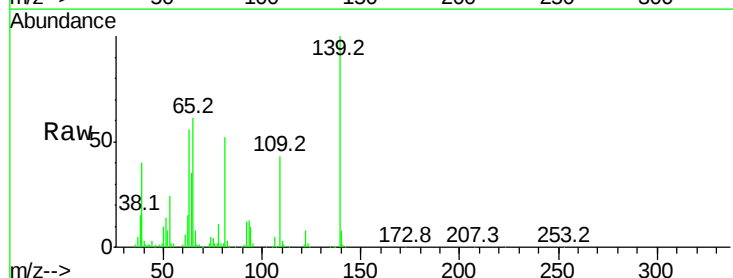
Tgt Ion: 139 Resp: 123631

Ion Ratio Lower Upper

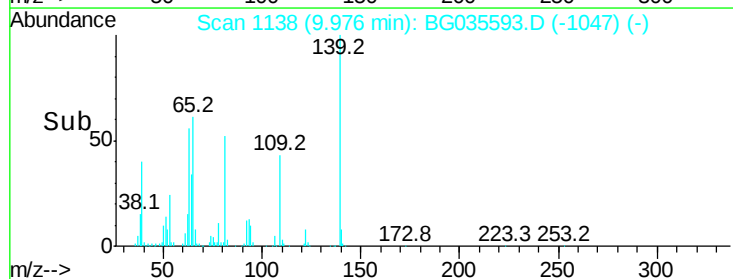
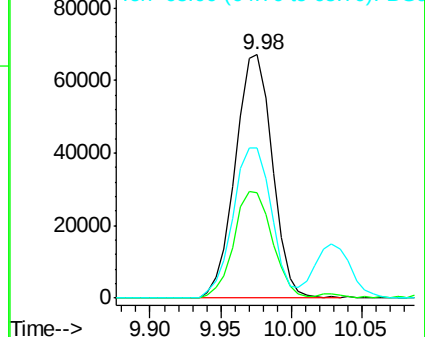
139 100

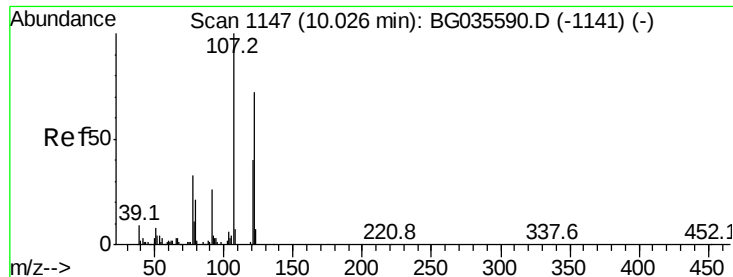
109 43.3 24.2 36.2#

65 61.5 47.4 71.0



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

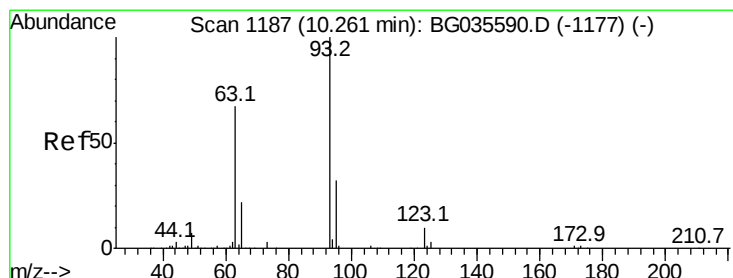
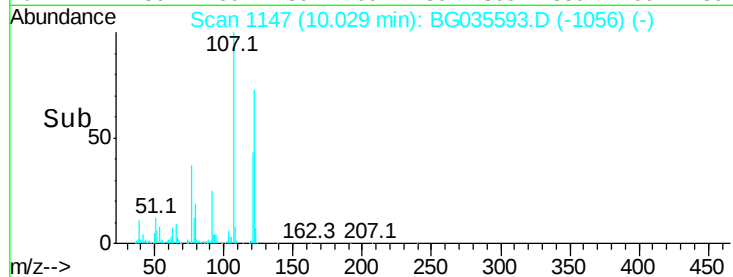
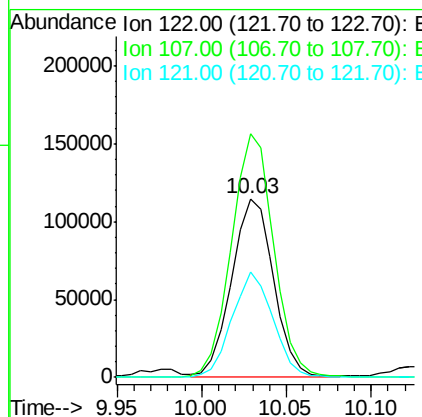
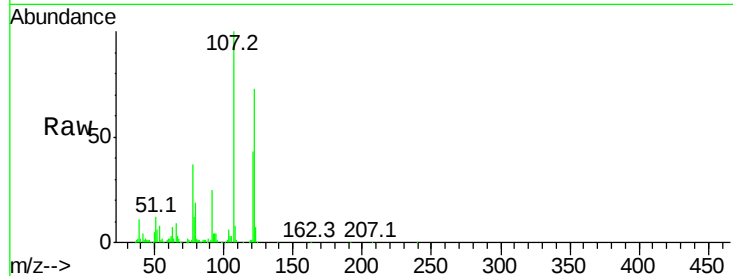




#27
 2,4-Dimethylphenol
 Concen: 74.281 ng
 RT: 10.03 min Scan# 1147
 Delta R.T. 0.00 min
 Lab File: BG035593.D
 Acq: 12 Jul 2018 13:57

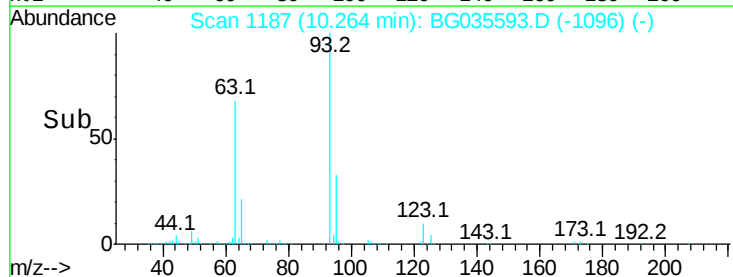
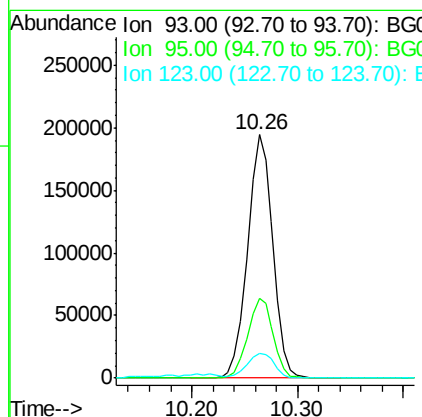
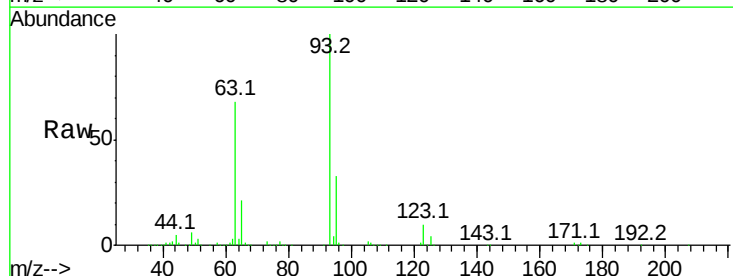
Instrument :
 BNA_G
 ClientSampleId :

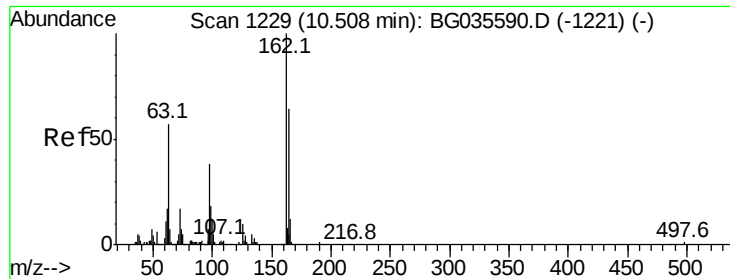
Tot Ion	Ratio	Lower	Upper
122	100		
107	136.3	100.2	150.2
121	58.8	44.4	66.6



#28
 bis(2-Chloroethoxy)methane
 Concen: 79.594 ng
 RT: 10.26 min Scan# 1187
 Delta R.T. 0.00 min
 Lab File: BG035593.D
 Acq: 12 Jul 2018 13:57

Tgt Ion	Ratio	Lower	Upper
93	100		
95	32.8	24.3	36.5
123	10.3	8.4	12.6

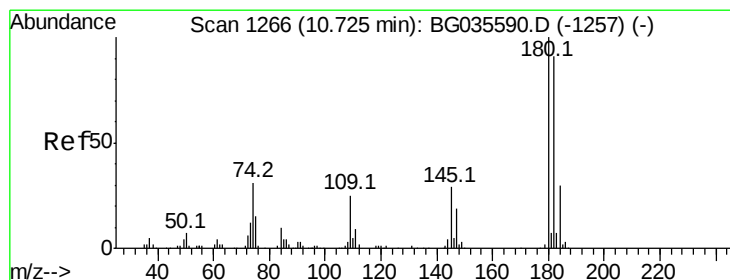
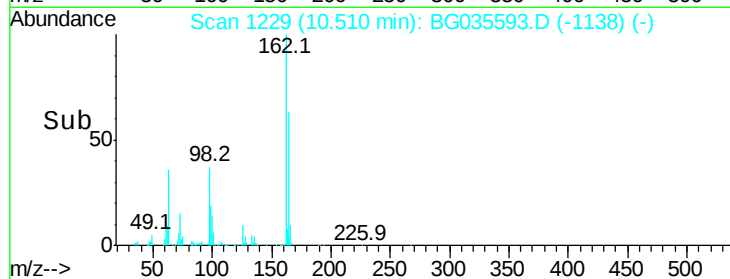
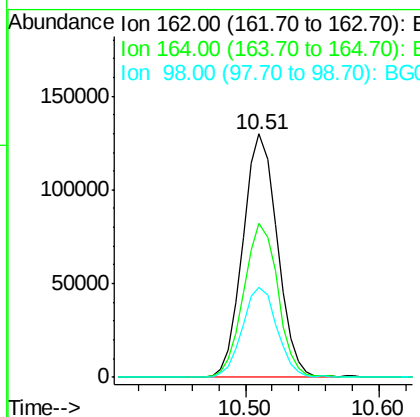
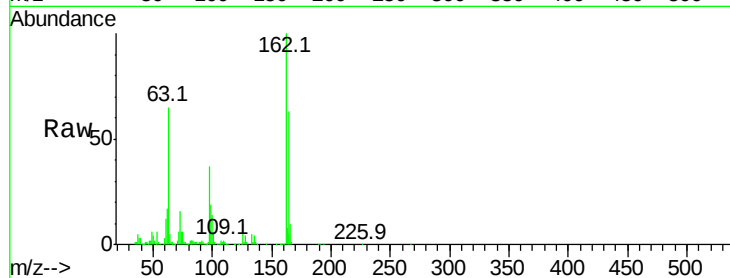




#29
2,4-Dichlorophenol
Concen: 80.611 ng
RT: 10.51 min Scan# 1229
Delta R.T. 0.00 min
Lab File: BG035593.D
Acq: 12 Jul 2018 13:57

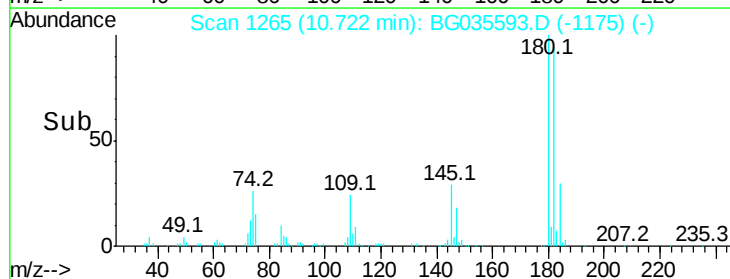
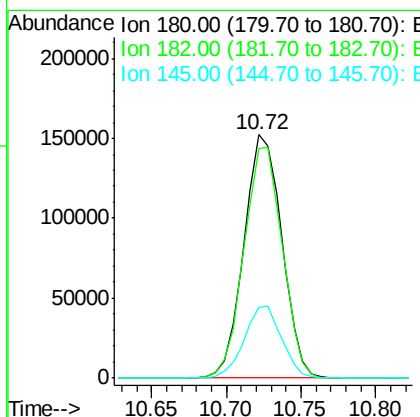
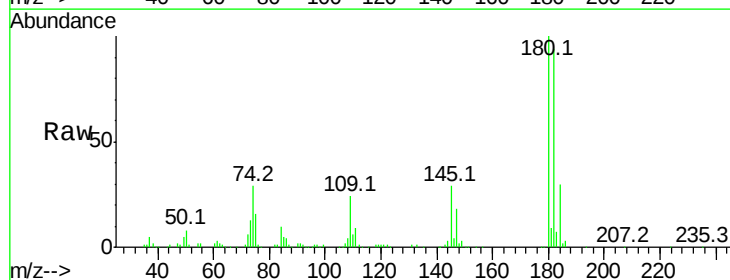
Instrument :
BNA_G
ClientSampleId :

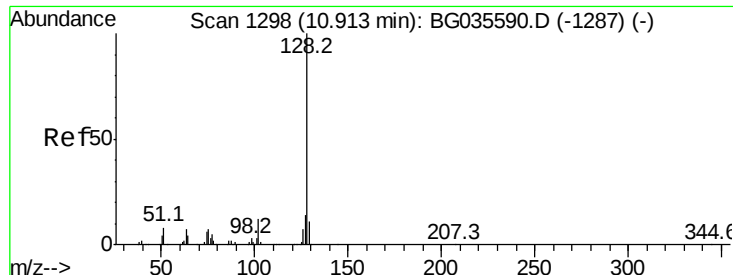
Tot Ion	Ratio	Lower	Upper
162	100		
164	63.3	48.0	88.0
98	37.1	21.1	61.1



#30
1,2,4-Trichlorobenzene
Concen: 77.842 ng
RT: 10.72 min Scan# 1265
Delta R.T. -0.00 min
Lab File: BG035593.D
Acq: 12 Jul 2018 13:57

Tgt Ion	Ratio	Lower	Upper
180	100		
182	94.2	77.5	116.3
145	28.9	23.4	35.2

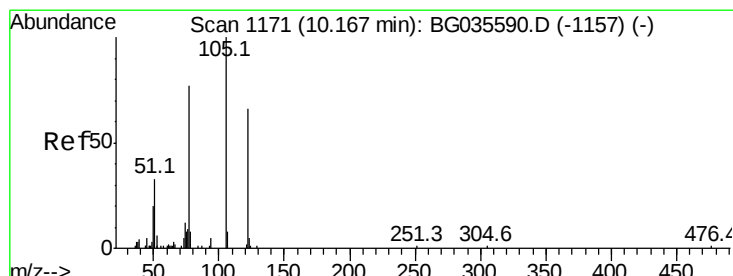
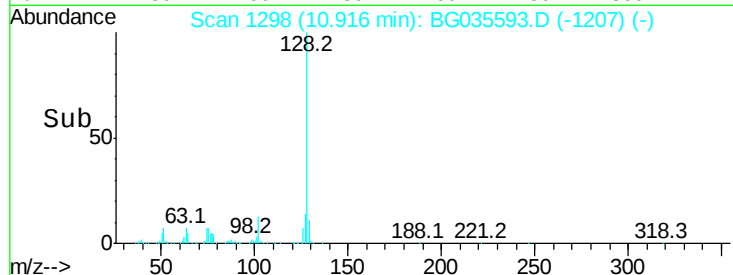
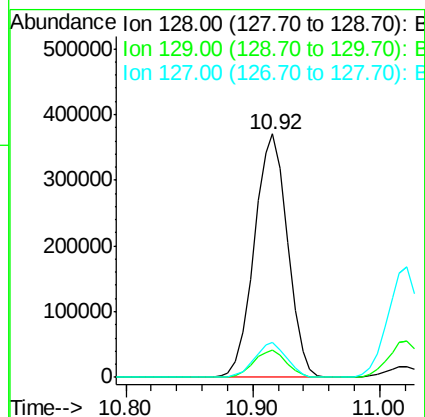
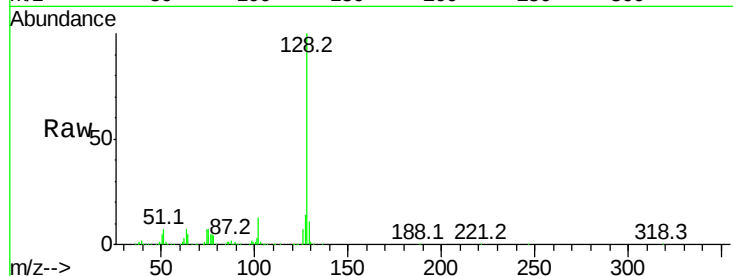




#31
Naphthalene
Concen: 76.726 ng
RT: 10.92 min Scan# 1298
Delta R.T. 0.00 min
Lab File: BG035593.D
Acq: 12 Jul 2018 13:57

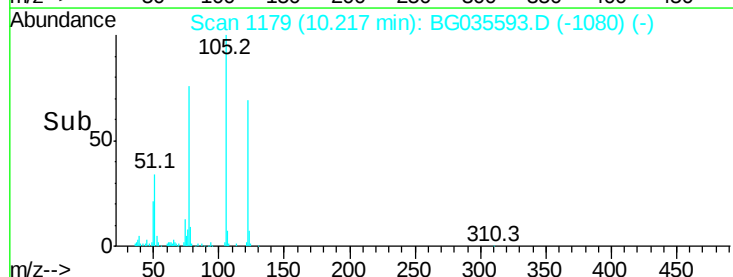
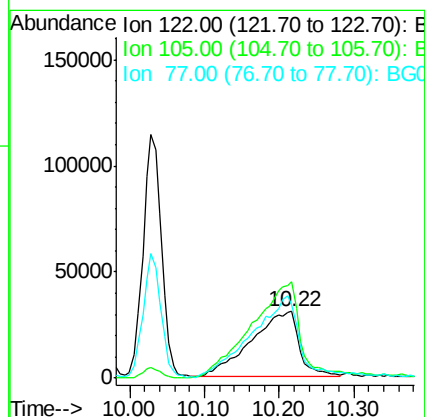
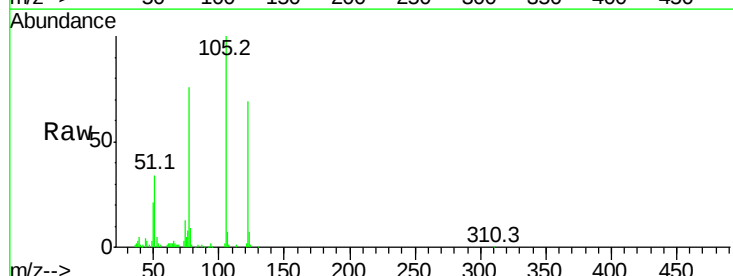
Instrument :
BNA_G
ClientSampleId :

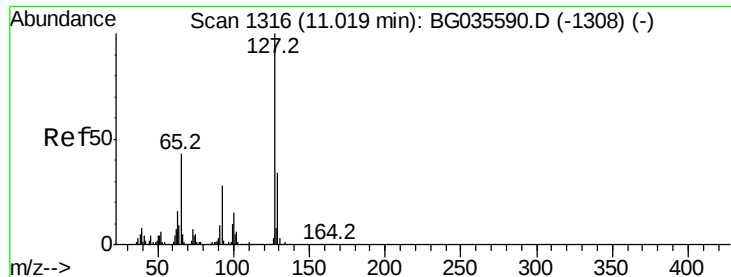
Tot Ion	Ratio	Lower	Upper
128	100		
129	11.3	8.6	12.8
127	14.3	11.6	17.4



#32
Benzoic acid
Concen: 78.023 ng
RT: 10.22 min Scan# 1179
Delta R.T. 0.05 min
Lab File: BG035593.D
Acq: 12 Jul 2018 13:57

Tgt Ion	Ratio	Lower	Upper
122	100		
105	144.9	123.5	163.5
77	110.1	85.7	125.7

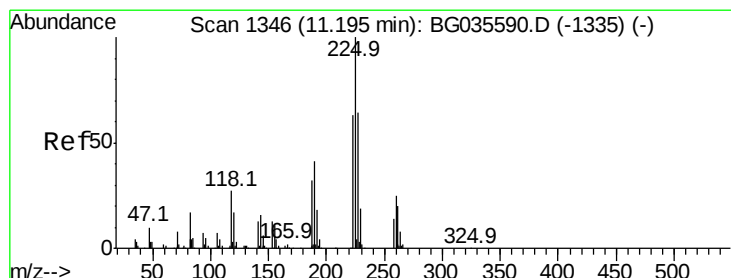
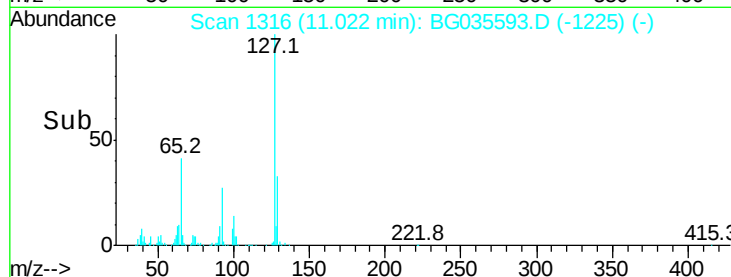
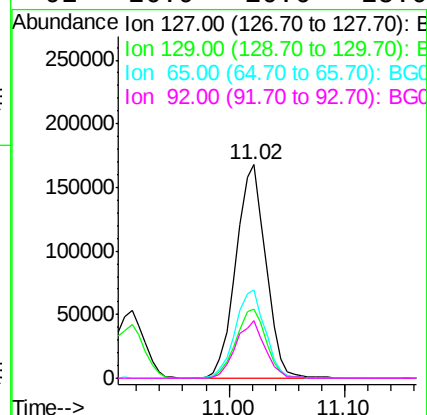
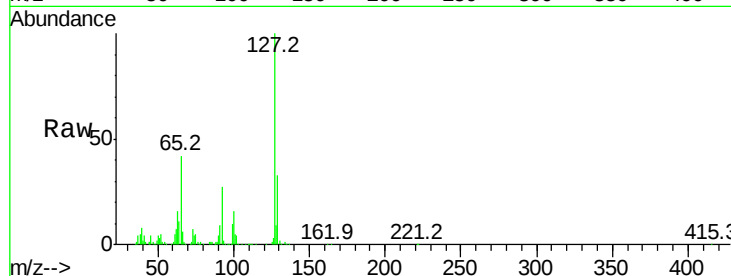




#33
4-Chloroaniline
Concen: 79.106 ng
RT: 11.02 min Scan# 1316
Delta R.T. 0.00 min
Lab File: BG035593.D
Acq: 12 Jul 2018 13:57

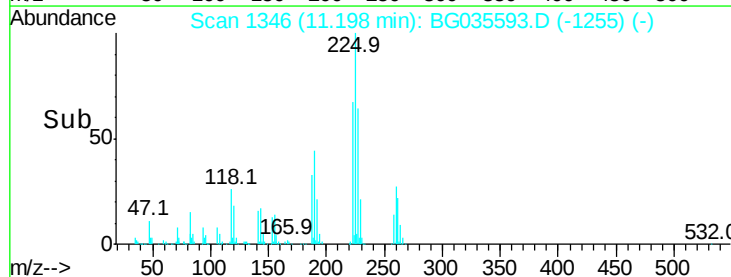
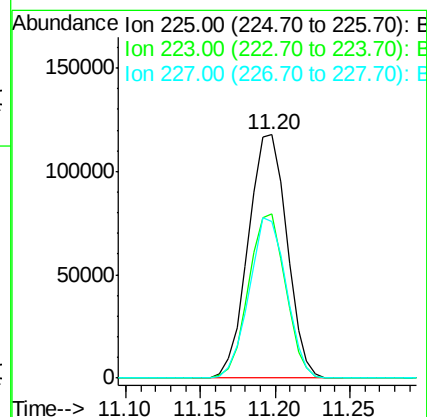
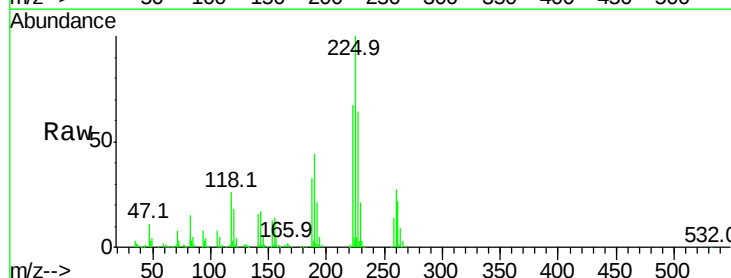
Instrument :
BNA_G
ClientSampleId :

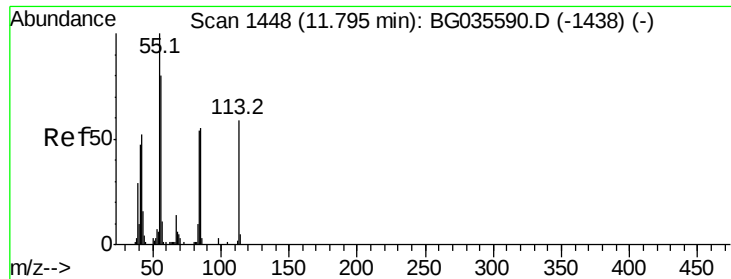
Tot Ion	Ratio	Lower	Upper
127	100		
129	32.6	24.0	36.0
65	41.6	27.0	40.4
92	26.9	16.6	25.0



#34
Hexachlorobutadiene
Concen: 78.792 ng
RT: 11.20 min Scan# 1346
Delta R.T. 0.00 min
Lab File: BG035593.D
Acq: 12 Jul 2018 13:57

Tgt Ion	Ratio	Lower	Upper
225	100		
223	67.3	49.7	74.5
227	64.4	48.1	72.1

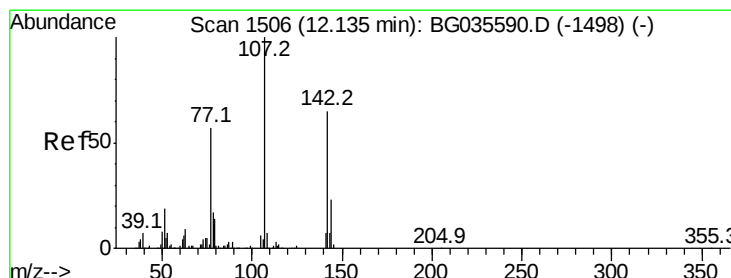
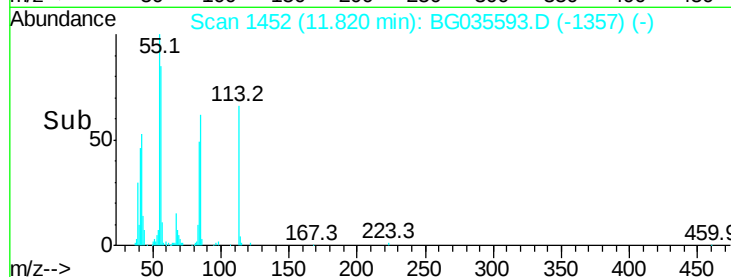
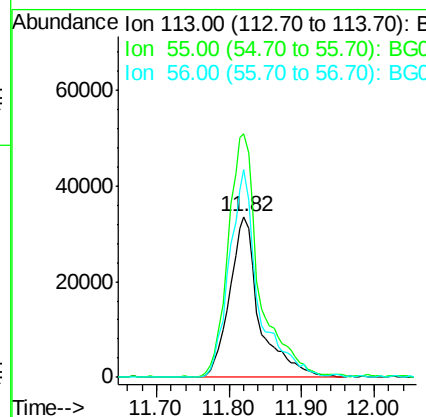
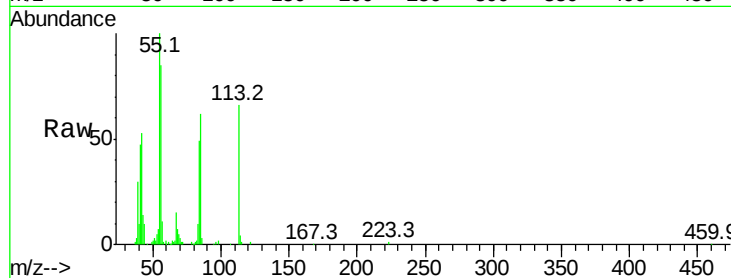




#35
 Caprolactam
 Concen: 90.624 ng
 RT: 11.82 min Scan# 1452
 Delta R.T. 0.03 min
 Lab File: BG035593.D
 Acq: 12 Jul 2018 13:57

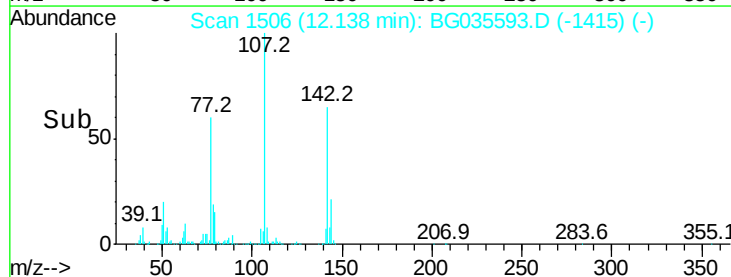
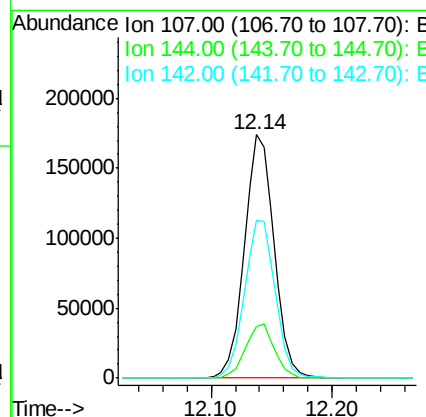
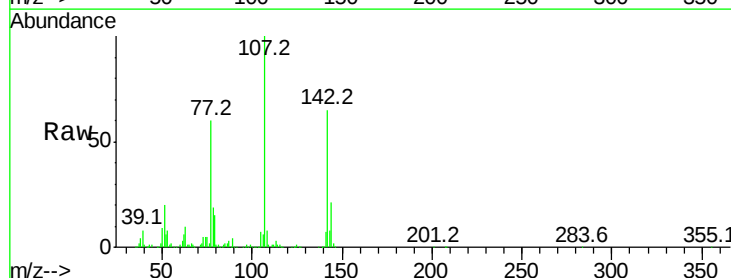
Instrument :
 BNA_G
 ClientSampleId :

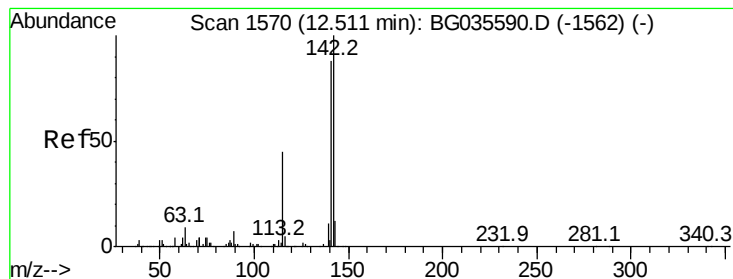
Tot Ion:113 Resp: 96144
 Ion Ratio Lower Upper
 113 100
 55 151.5 186.9 226.9#
 56 129.1 130.9 170.9#



#36
 4-Chloro-3-methylphenol
 Concen: 83.143 ng
 RT: 12.14 min Scan# 1506
 Delta R.T. 0.00 min
 Lab File: BG035593.D
 Acq: 12 Jul 2018 13:57

Tgt Ion:107 Resp: 297519
 Ion Ratio Lower Upper
 107 100
 144 21.2 18.2 27.4
 142 65.0 59.0 88.4





#37

2-Methylnaphthalene

Concen: 77.821 ng

RT: 12.51 min Scan# 1570

Delta R.T. 0.00 min

Lab File: BG035593.D

Acq: 12 Jul 2018 13:57

Instrument :

BNA_G

ClientSampleId :

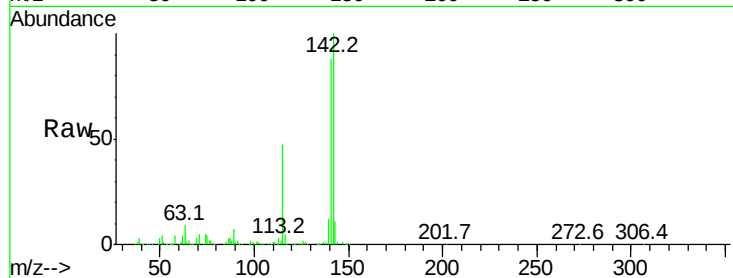
Tot Ion:142 Resp: 518083

Ion Ratio Lower Upper

142 100

141 87.6 67.1 100.7

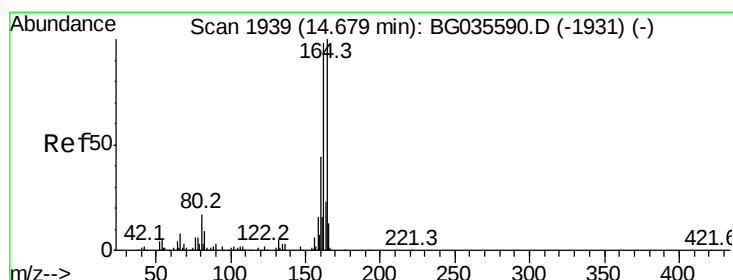
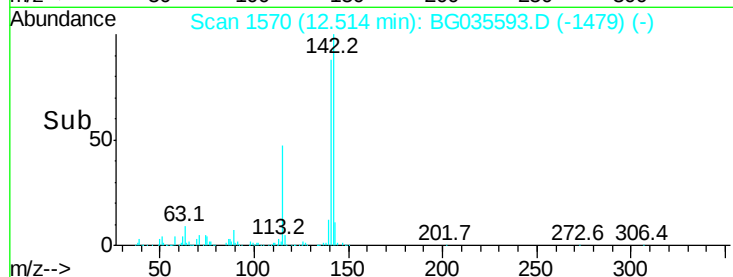
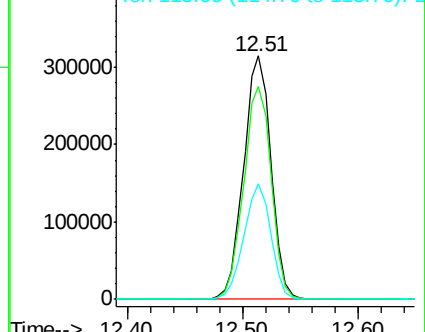
115 47.4 30.7 46.1#



Abundance Ion 142.00 (141.70 to 142.70): E

Ion 141.00 (140.70 to 141.70): E

Ion 115.00 (114.70 to 115.70): E



#38

Acenaphthene-d10

Concen: 20.000 ng

RT: 14.68 min Scan# 1939

Delta R.T. 0.00 min

Lab File: BG035593.D

Acq: 12 Jul 2018 13:57

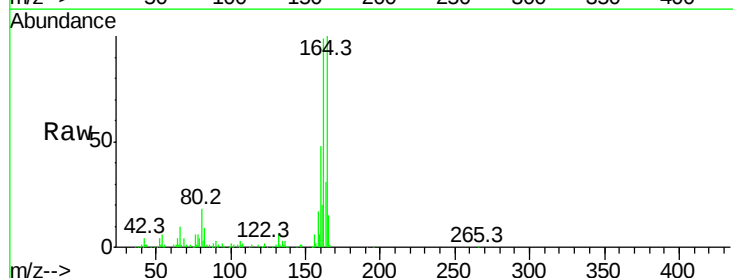
Tgt Ion:164 Resp: 120413

Ion Ratio Lower Upper

164 100

162 99.0 78.8 118.2

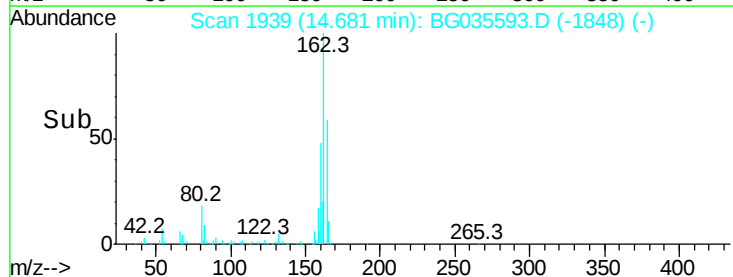
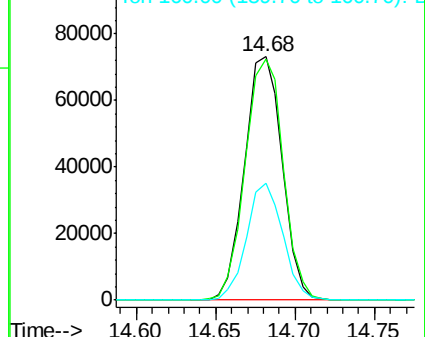
160 48.0 35.4 53.0

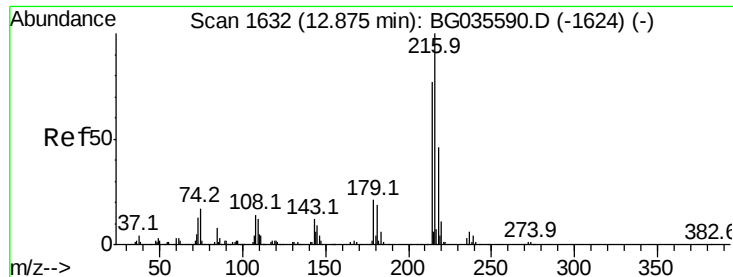


Abundance Ion 164.00 (163.70 to 164.70): E

Ion 162.00 (161.70 to 162.70): E

Ion 160.00 (159.70 to 160.70): E

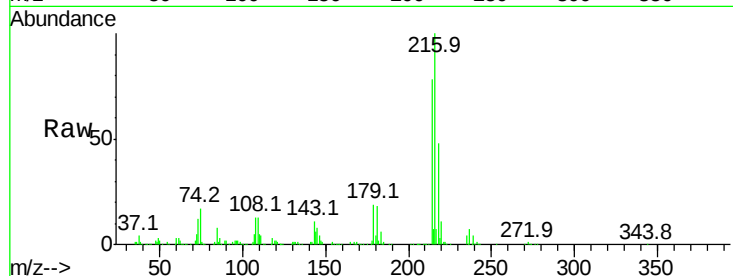




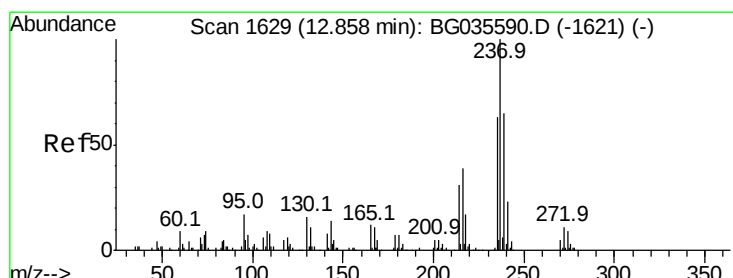
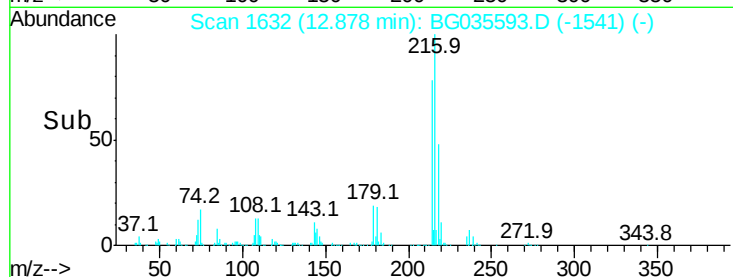
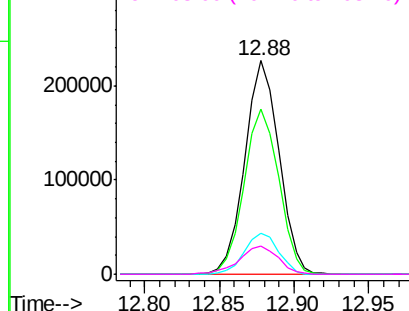
#39
 1,2,4,5-Tetrachlorobenzene
 Concen: 80.042 ng
 RT: 12.88 min Scan# 1632
 Delta R.T. 0.00 min
 Lab File: BG035593.D
 Acq: 12 Jul 2018 13:57

Instrument :
 BNA_G
 ClientSampleId :

Tot Ion:	216	Resp:	358997
Ion	Ratio	Lower	Upper
216	100		
214	78.6	63.0	94.4
179	19.4	17.0	25.6
108	15.1	12.8	19.2

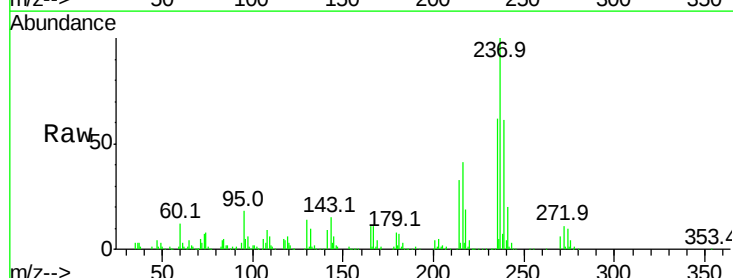


Abundance Ion 216.00 (215.70 to 216.70): E
 Ion 214.00 (213.70 to 214.70): E
 Ion 179.00 (178.70 to 179.70): E
 Ion 108.00 (107.70 to 108.70): E

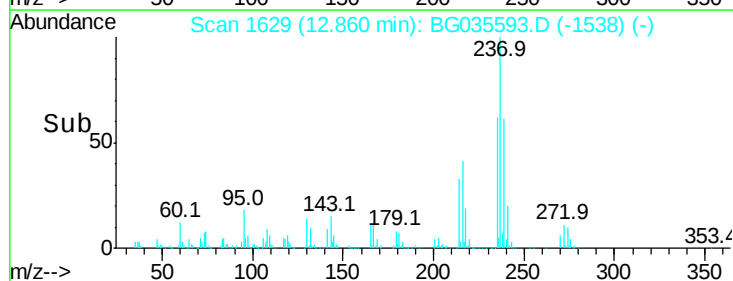
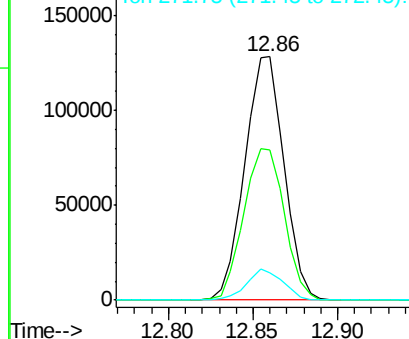


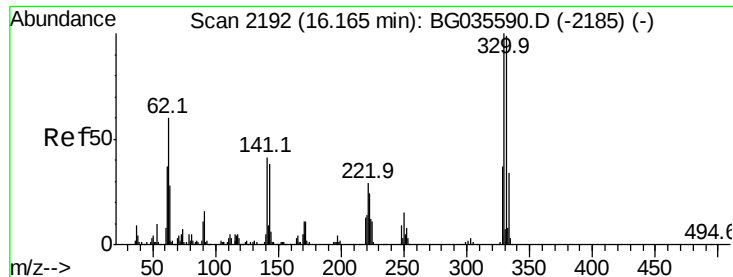
#40
 Hexachlorocyclopentadiene
 Concen: 73.525 ng
 RT: 12.86 min Scan# 1629
 Delta R.T. 0.00 min
 Lab File: BG035593.D
 Acq: 12 Jul 2018 13:57

Tgt Ion:	237	Resp:	206795
Ion	Ratio	Lower	Upper
237	100		
235	61.9	50.4	90.4
272	11.2	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

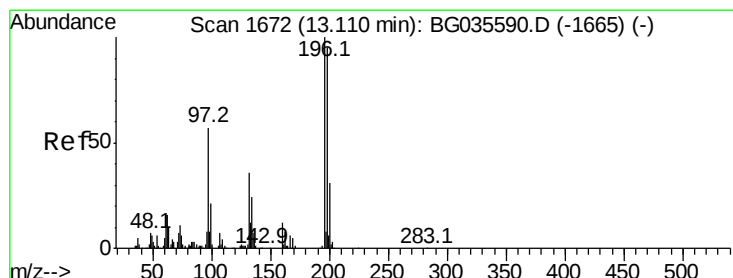
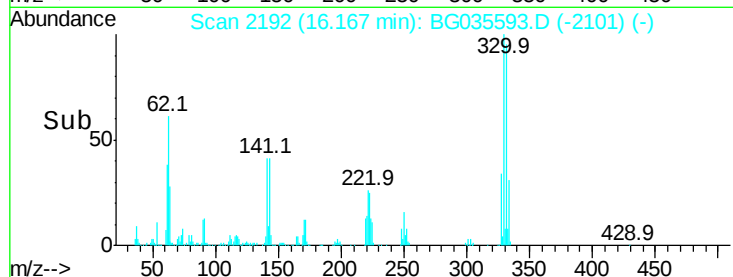
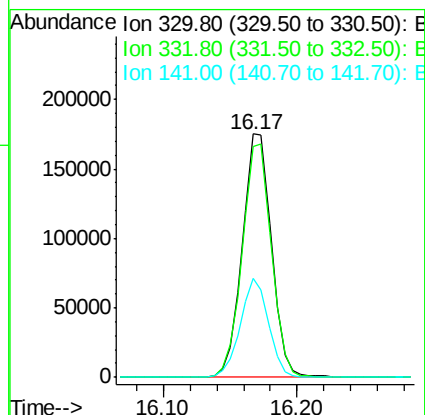
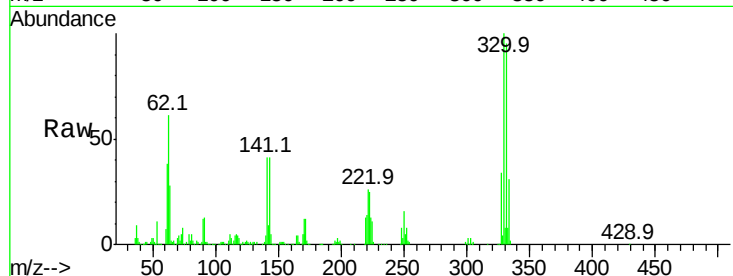




#41
 2,4,6-Tribromophenol
 Concen: 170.851 ng
 RT: 16.17 min Scan# 2192
 Delta R.T. 0.00 min
 Lab File: BG035593.D
 Acq: 12 Jul 2018 13:57

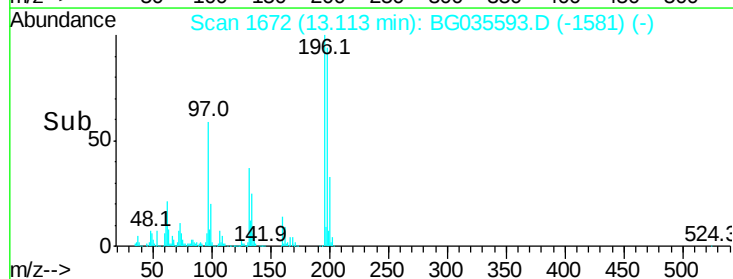
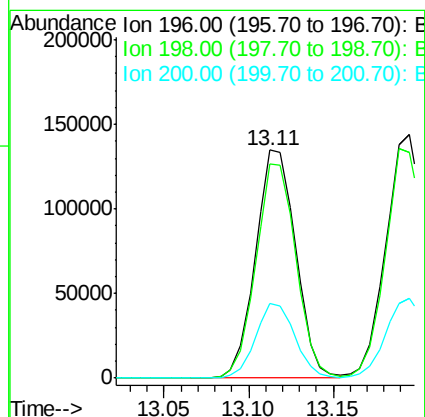
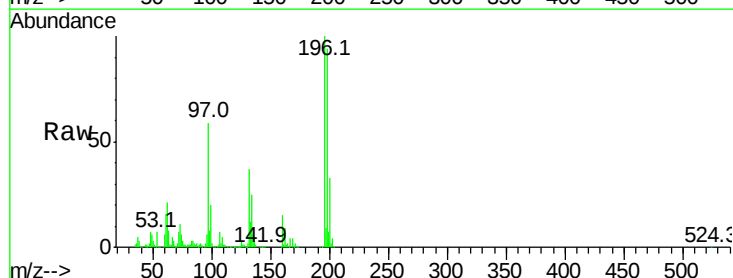
Instrument :
 BNA_G
 ClientSampleId :

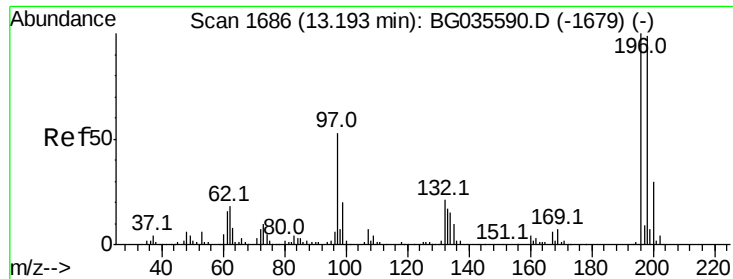
Tot Ion	Ratio	Lower	Upper
330	100		
332	96.1	77.0	115.6
141	39.4	25.2	37.8#



#42
 2,4,6-Trichlorophenol
 Concen: 82.828 ng
 RT: 13.11 min Scan# 1672
 Delta R.T. 0.00 min
 Lab File: BG035593.D
 Acq: 12 Jul 2018 13:57

Tgt Ion	Ratio	Lower	Upper
196	100		
198	94.1	78.2	117.2
200	32.6	24.6	36.8

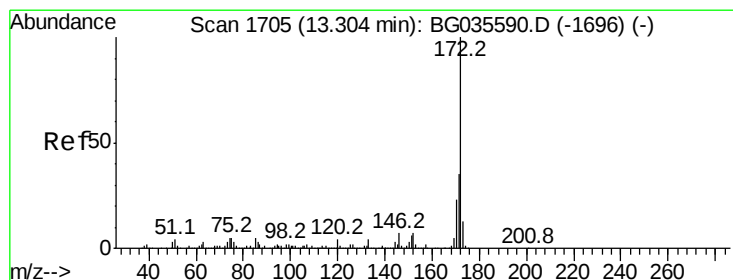
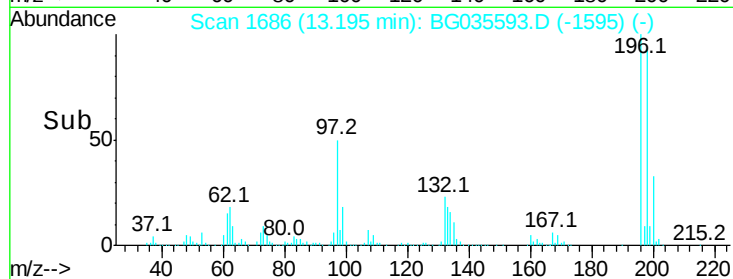
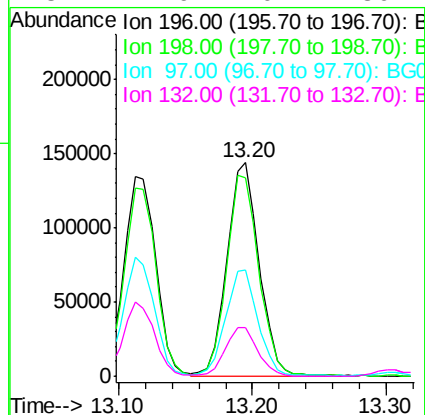
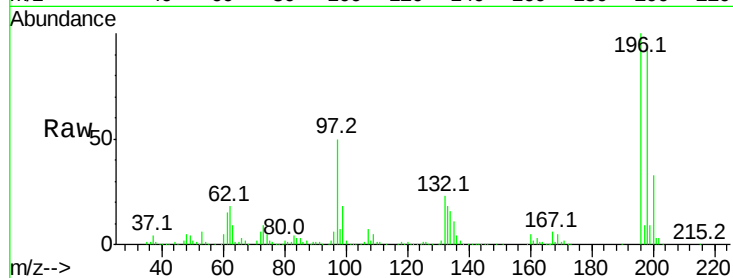




#43
2,4,5-Trichlorophenol
Concen: 81.964 ng
RT: 13.20 min Scan# 1686
Delta R.T. 0.00 min
Lab File: BG035593.D
Acq: 12 Jul 2018 13:57

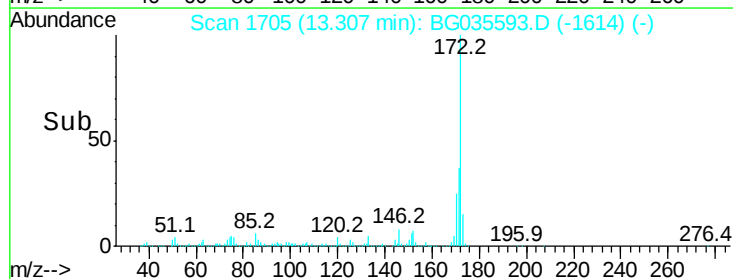
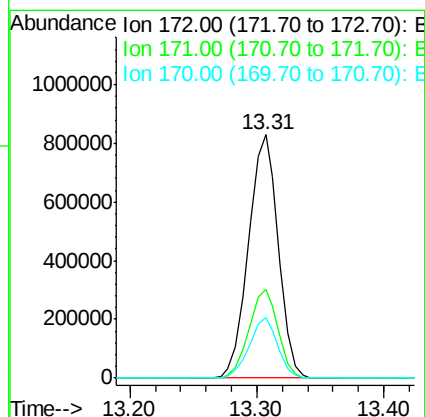
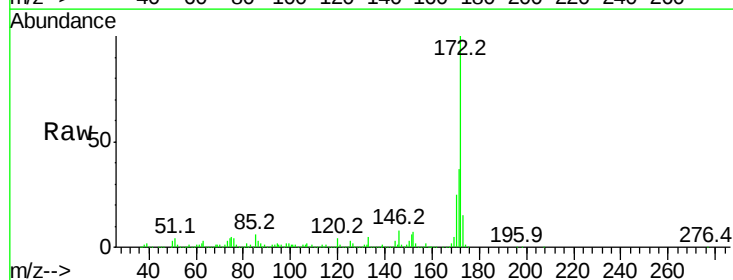
Instrument :
BNA_G
ClientSampled :

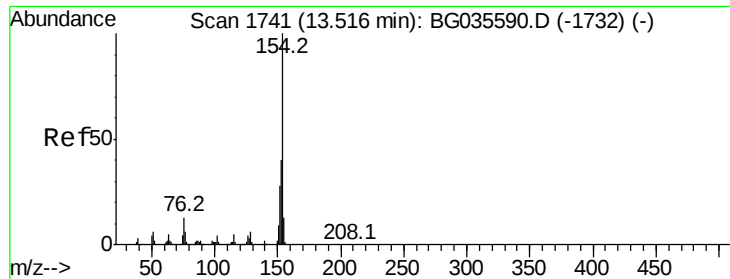
Tot Ion:196 Resp: 241604
Ion Ratio Lower Upper
196 100
198 92.9 76.2 114.4
97 49.5 38.7 58.1
132 22.9 20.2 30.2



#44
2-Fluorobiphenyl
Concen: 145.120 ng
RT: 13.31 min Scan# 1705
Delta R.T. 0.00 min
Lab File: BG035593.D
Acq: 12 Jul 2018 13:57

Tgt Ion:172 Resp: 1344186
Ion Ratio Lower Upper
172 100
171 36.6 30.0 45.0
170 25.0 19.5 29.3





#45

1,1'-Biphenyl

Concen: 74.841 ng

RT: 13.52 min Scan# 1741

Delta R.T. 0.00 min

Lab File: BG035593.D

Acq: 12 Jul 2018 13:57

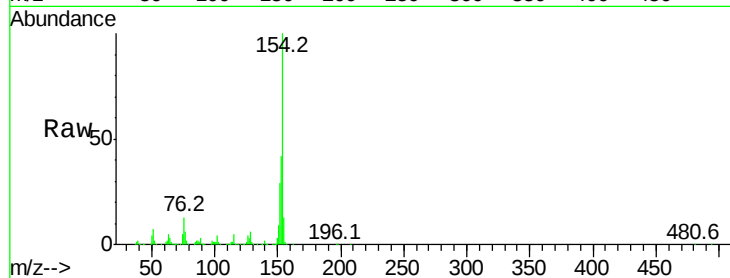
Instrument :

BNA_G

ClientSampleId :

Tot Ion:154 Resp: 724640

Ion	Ratio	Lower	Upper
154	100		
153	42.1	19.8	59.8
76	13.1	0.0	31.9

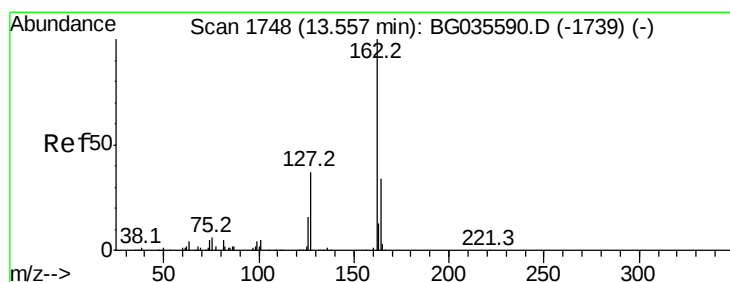
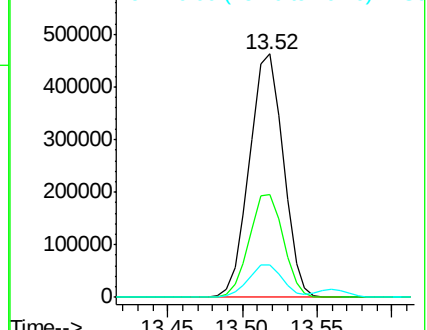
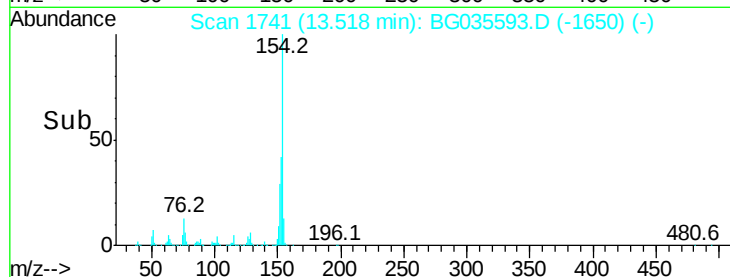


Abundance

Ion 154.00 (153.70 to 154.70): E

Ion 153.00 (152.70 to 153.70): E

Ion 76.00 (75.70 to 76.70): BGC



#46

2-Chloronaphthalene

Concen: 76.577 ng

RT: 13.56 min Scan# 1748

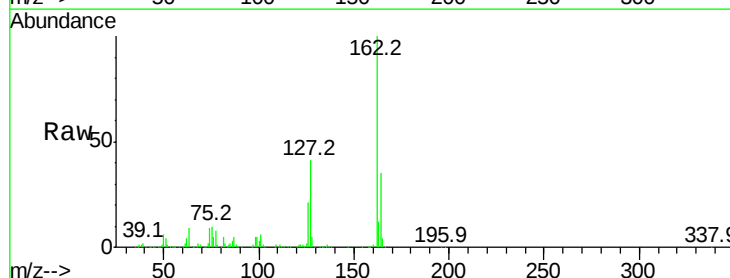
Delta R.T. 0.00 min

Lab File: BG035593.D

Acq: 12 Jul 2018 13:57

Tgt Ion:162 Resp: 560581

Ion	Ratio	Lower	Upper
162	100		
127	41.0	30.7	46.1
164	34.6	26.0	39.0

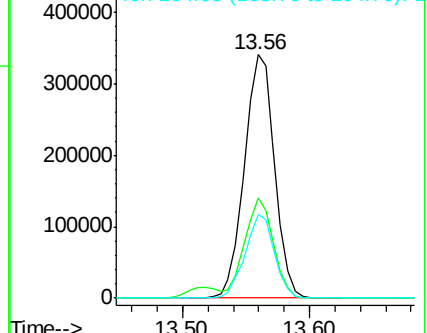
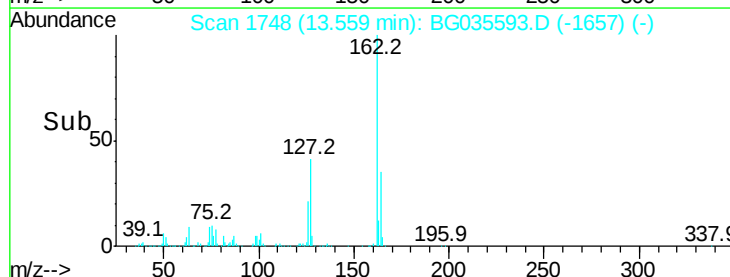


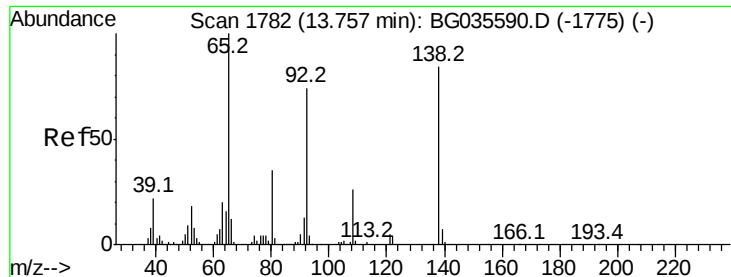
Abundance

Ion 162.00 (161.70 to 162.70): E

Ion 127.00 (126.70 to 127.70): E

Ion 164.00 (163.70 to 164.70): E

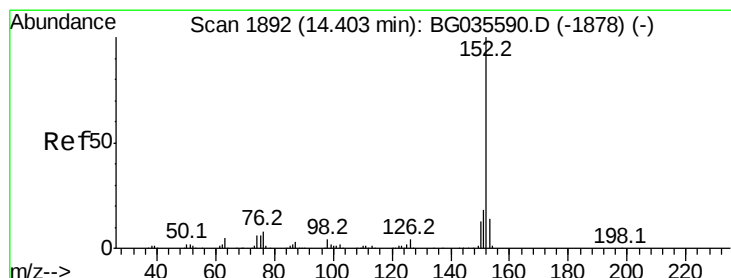
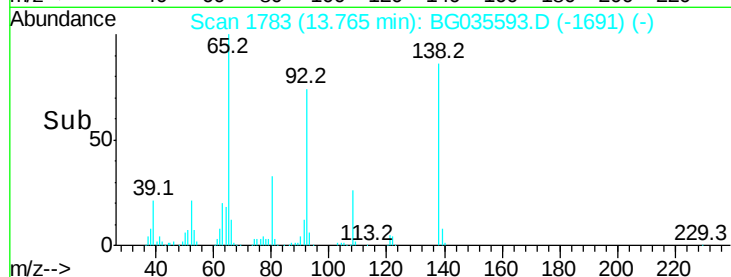
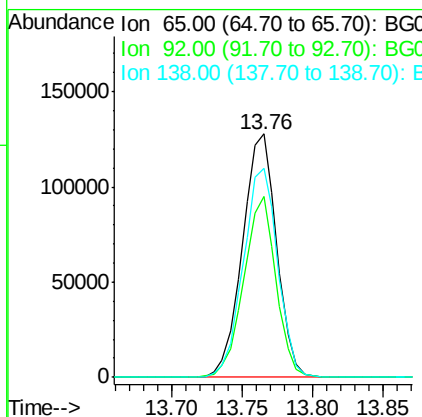
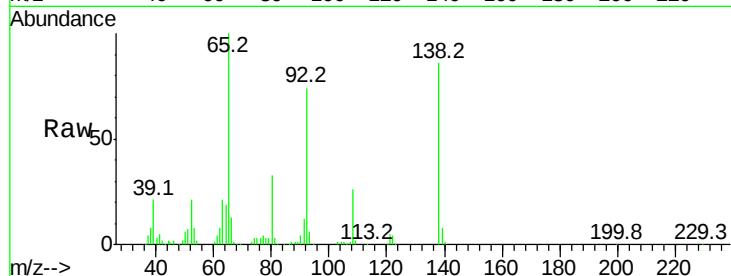




#47
2-Nitroaniline
Concen: 100.218 ng
RT: 13.76 min Scan# 1783
Delta R.T. 0.01 min
Lab File: BG035593.D
Acq: 12 Jul 2018 13:57

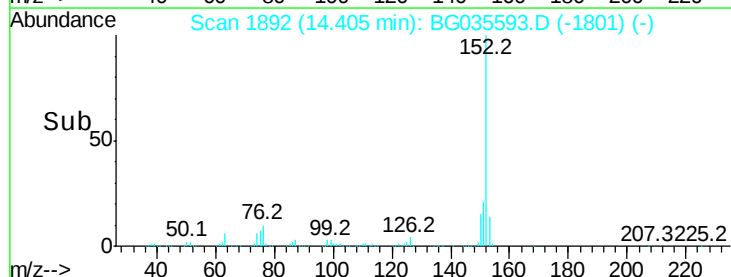
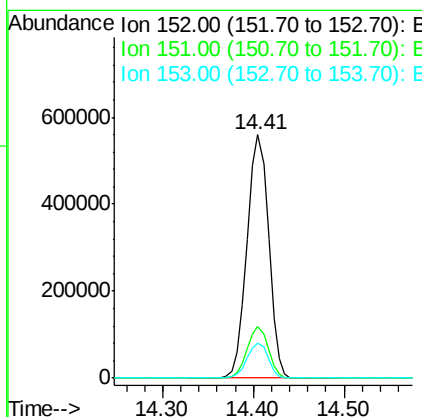
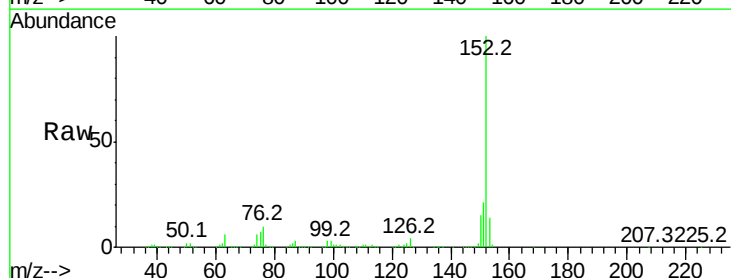
Instrument :
BNA_G
ClientSampleId :

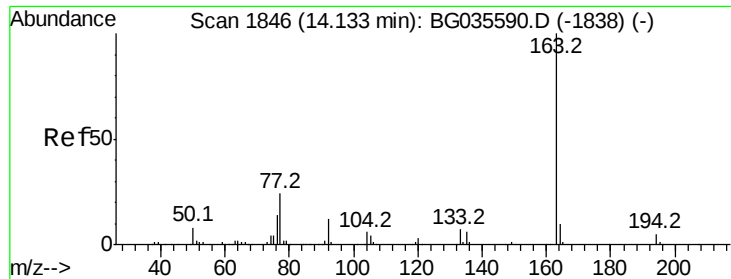
Tot Ion: 65 Resp: 216641
Ion Ratio Lower Upper
65 100
92 74.3 54.6 82.0
138 86.1 72.9 109.3



#48
Acenaphthylene
Concen: 75.548 ng
RT: 14.41 min Scan# 1892
Delta R.T. 0.00 min
Lab File: BG035593.D
Acq: 12 Jul 2018 13:57

Tgt Ion: 152 Resp: 927352
Ion Ratio Lower Upper
152 100
151 21.0 17.2 25.8
153 14.2 10.2 15.4

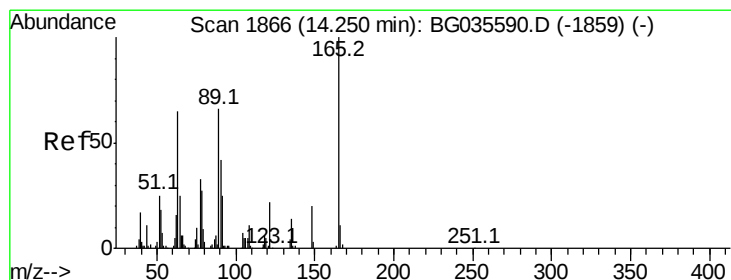
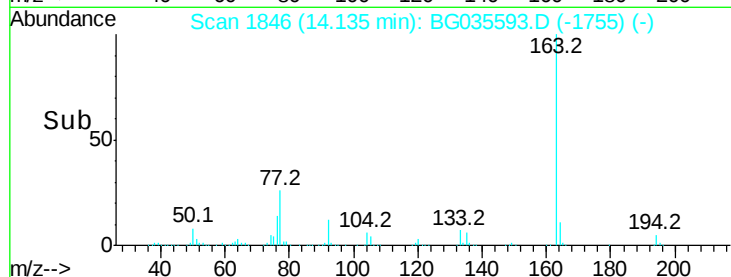
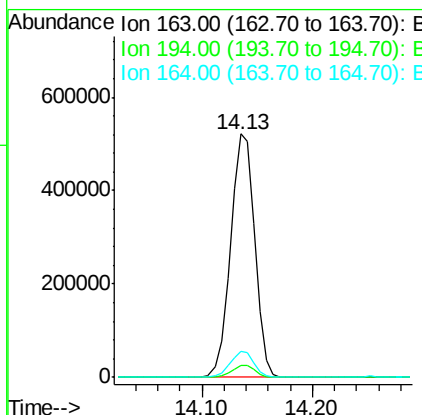
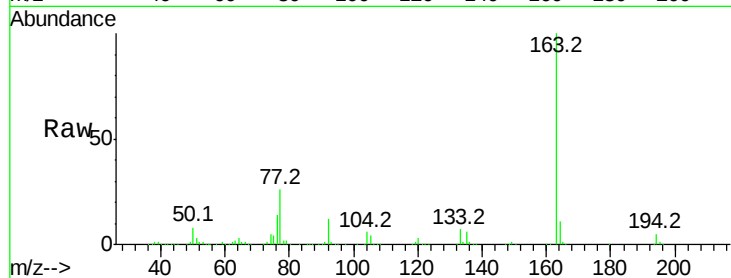




#49
Dimethylphthalate
Concen: 76.041 ng
RT: 14.13 min Scan# 1846
Delta R.T. 0.00 min
Lab File: BG035593.D
Acq: 12 Jul 2018 13:57

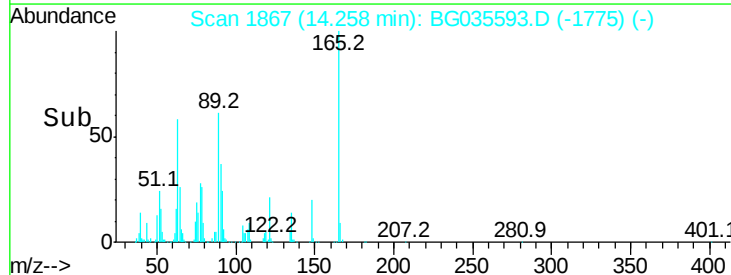
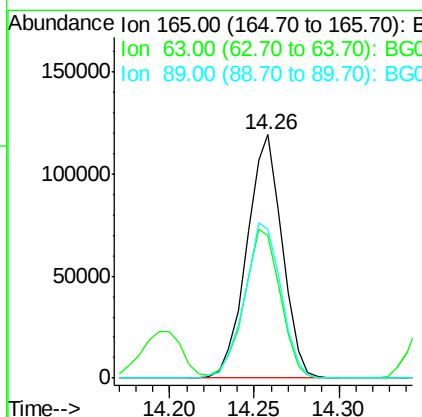
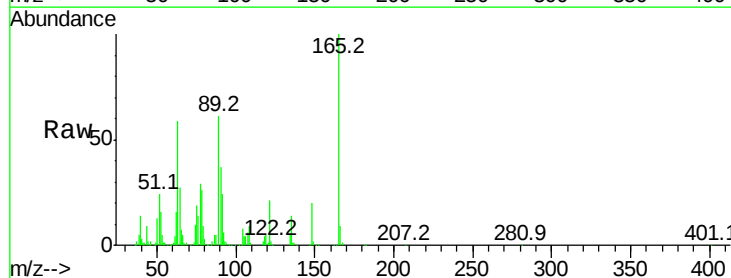
Instrument :
BNA_G
ClientSampleId :

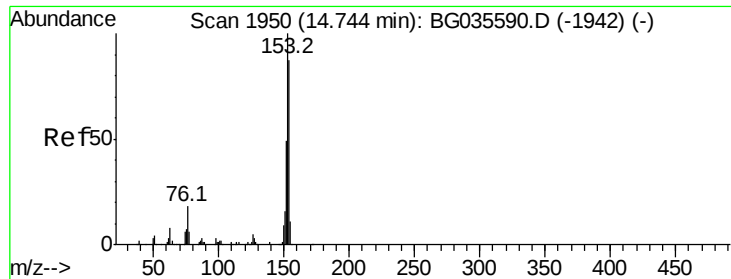
Tot Ion:163 Resp: 798463
Ion Ratio Lower Upper
163 100
194 5.0 3.4 5.2
164 10.7 8.2 12.4



#50
2,6-Dinitrotoluene
Concen: 90.459 ng
RT: 14.26 min Scan# 1867
Delta R.T. 0.01 min
Lab File: BG035593.D
Acq: 12 Jul 2018 13:57

Tgt Ion:165 Resp: 173285
Ion Ratio Lower Upper
165 100
63 58.8 52.7 79.1
89 61.1 49.2 73.8





#51

Acenaphthene

Concen: 73.063 ng

RT: 14.75 min Scan# 1950

Delta R.T. 0.00 min

Lab File: BG035593.D

Acq: 12 Jul 2018 13:57

Instrument :

BNA_G

ClientSampleId :

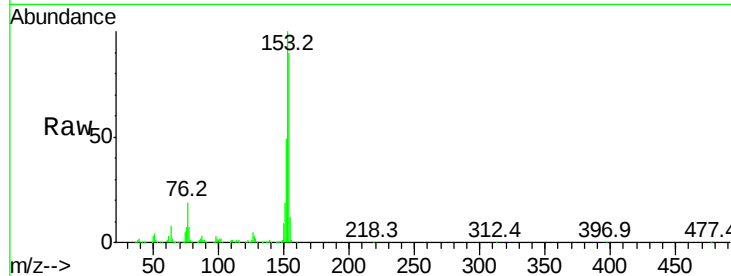
Tot Ion:154 Resp: 585978

Ion Ratio Lower Upper

154 100

153 111.3 90.4 135.6

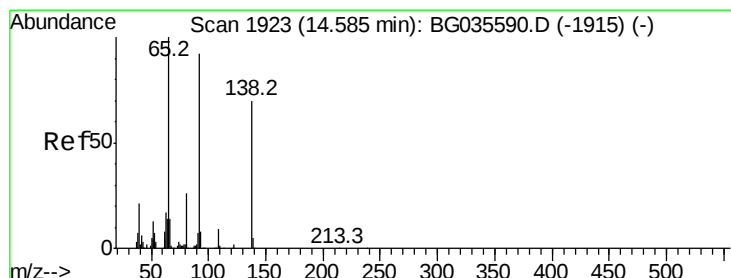
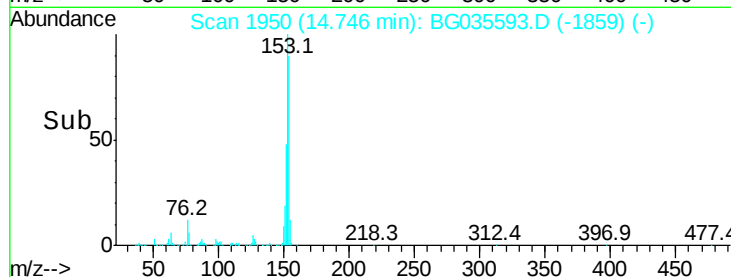
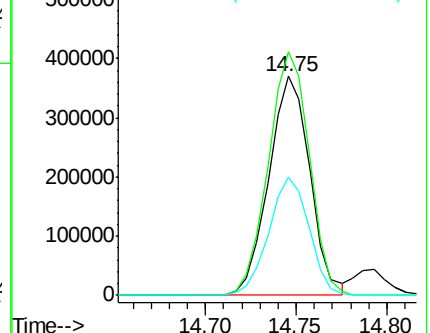
152 54.2 41.6 62.4



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: 94.824 ng

RT: 14.59 min Scan# 1923

Delta R.T. 0.00 min

Lab File: BG035593.D

Acq: 12 Jul 2018 13:57

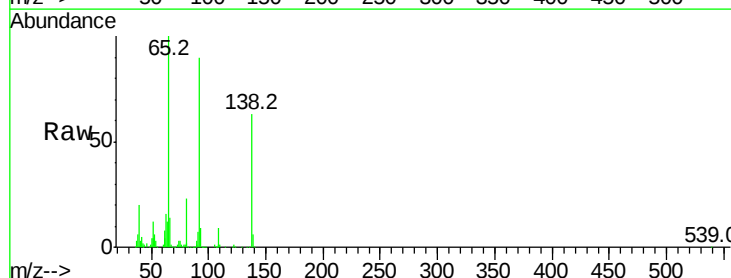
Tgt Ion:138 Resp: 178243

Ion Ratio Lower Upper

138 100

108 13.9 17.5 26.3#

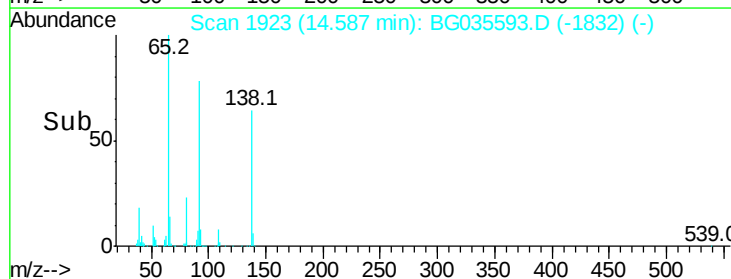
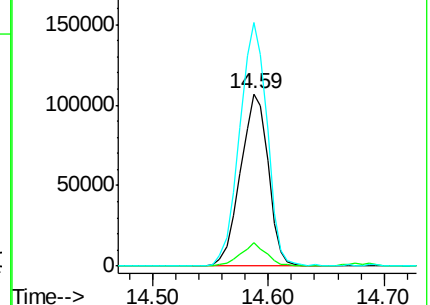
92 141.3 105.8 158.8

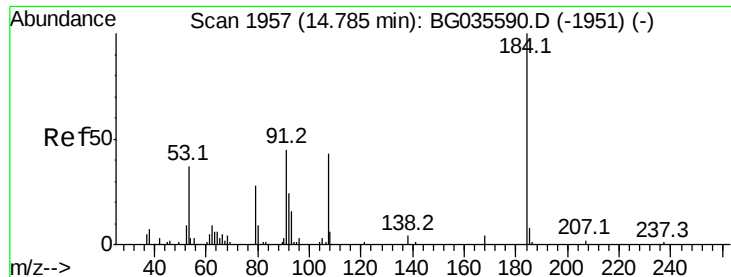


Abundance Ion 138.00 (137.70 to 138.70): E

Ion 108.00 (107.70 to 108.70): E

Ion 92.00 (91.70 to 92.70): BGC





#53

2,4-Dinitrophenol

Concen: 116.411 ng

RT: 14.79 min Scan# 1957

Delta R.T. 0.00 min

Lab File: BG035593.D

Acq: 12 Jul 2018 13:57

Instrument :

BNA_G

ClientSampleId :

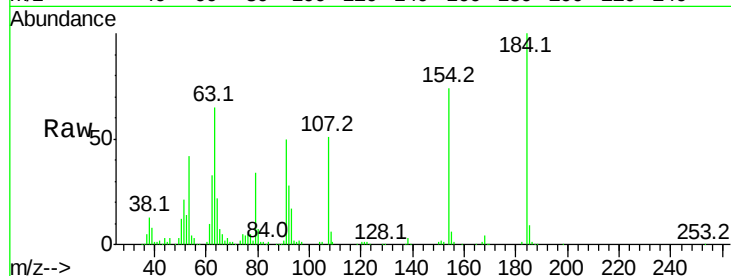
Tot Ion:184 Resp: 90249

Ion Ratio Lower Upper

184 100

63 65.4 59.8 89.8

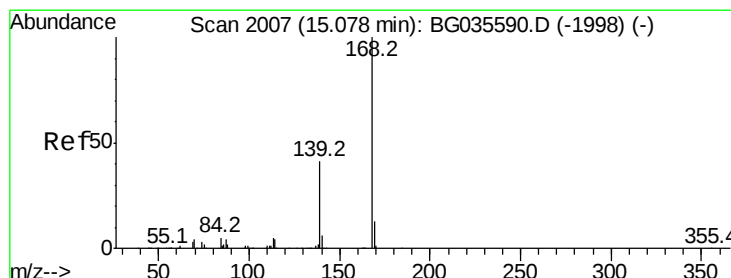
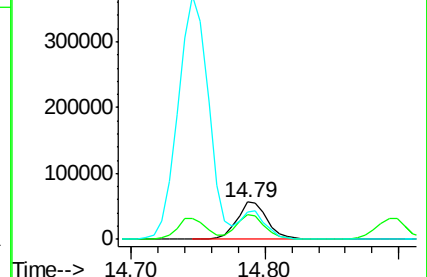
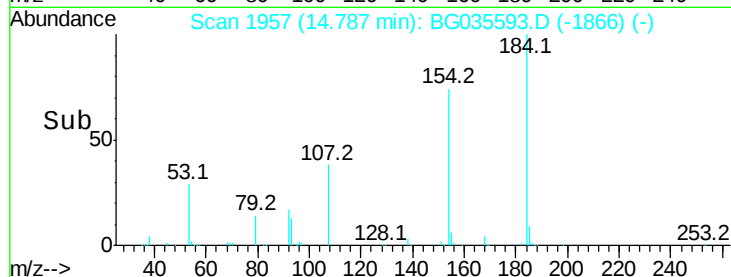
154 74.0 101.8 152.8#



Abundance Ion 184.00 (183.70 to 184.70): E

Ion 63.00 (62.70 to 63.70): BG

Ion 154.00 (153.70 to 154.70): E



#54

Dibenzofuran

Concen: 75.446 ng

RT: 15.08 min Scan# 2007

Delta R.T. 0.00 min

Lab File: BG035593.D

Acq: 12 Jul 2018 13:57

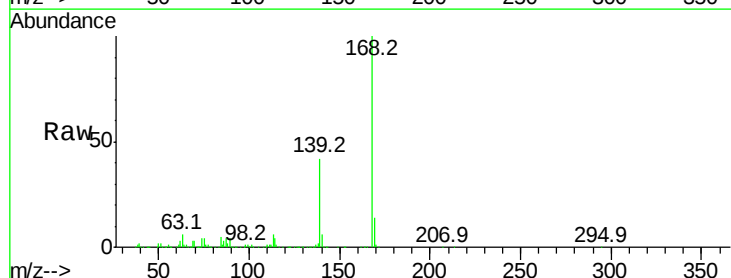
Tgt Ion:168 Resp: 906230

Ion Ratio Lower Upper

168 100

139 42.4 28.6 43.0

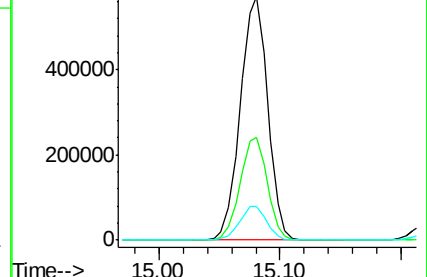
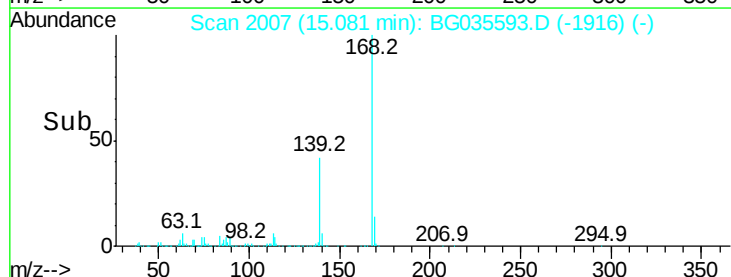
169 13.9 11.2 16.8

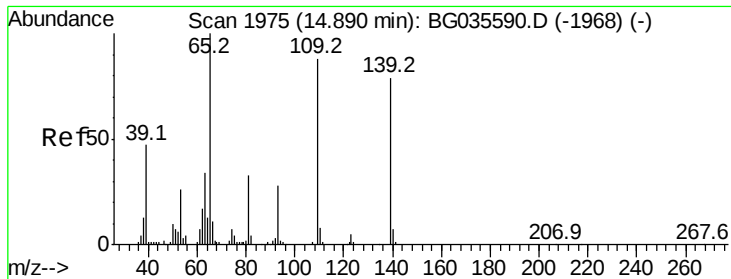


Abundance Ion 168.00 (167.70 to 168.70): E

Ion 139.00 (138.70 to 139.70): E

Ion 169.00 (168.70 to 169.70): E





#55

4-Nitrophenol

Concen: 85.053 ng

RT: 14.90 min Scan# 1976

Delta R.T. 0.01 min

Lab File: BG035593.D

Acq: 12 Jul 2018 13:57

Instrument :

BNA_G

ClientSampleId :

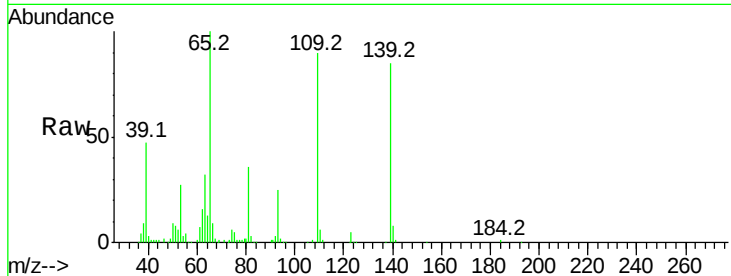
Tot Ion:139 Resp: 134931

Ion Ratio Lower Upper

139 100

109 107.0 62.2 102.2#

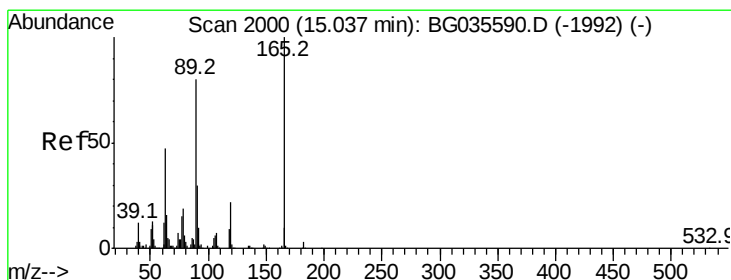
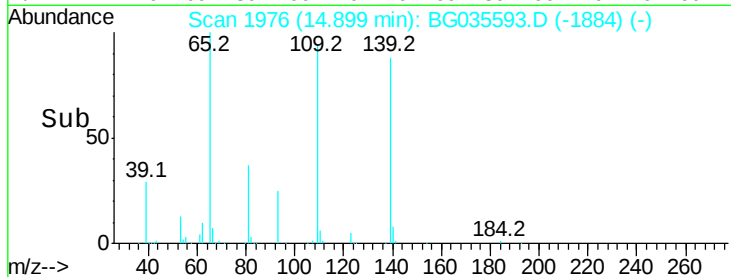
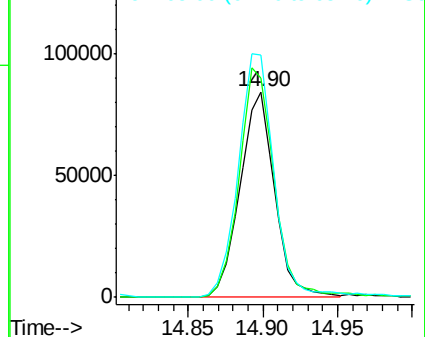
65 118.2 97.2 137.2



Abundance Ion 139.00 (138.70 to 139.70): E

Ion 109.00 (108.70 to 109.70): E

Ion 65.00 (64.70 to 65.70): BGC



#56

2,4-Dinitrotoluene

Concen: 99.599 ng

RT: 15.05 min Scan# 2001

Delta R.T. 0.01 min

Lab File: BG035593.D

Acq: 12 Jul 2018 13:57

Tgt Ion:165 Resp: 253448

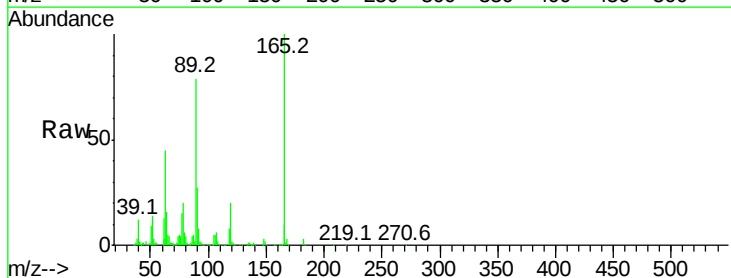
Ion Ratio Lower Upper

165 100

63 44.7 42.0 63.0

89 78.7 66.9 100.3

182 3.2 2.6 3.8

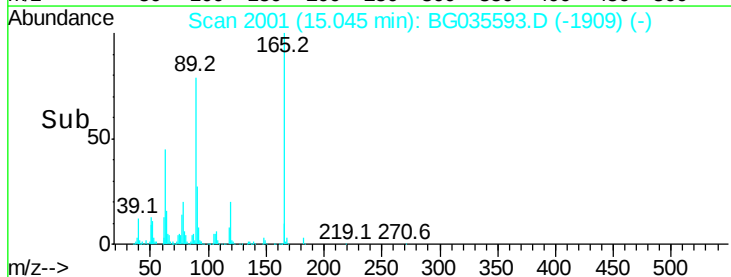
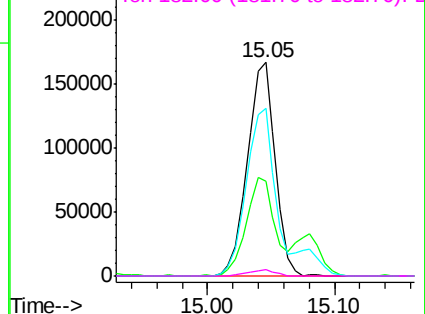


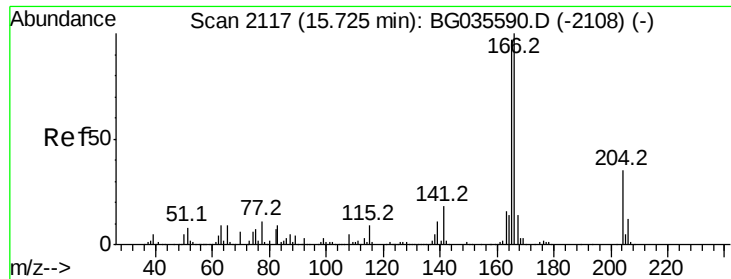
Abundance Ion 165.00 (164.70 to 165.70): E

Ion 63.00 (62.70 to 63.70): BGC

Ion 89.00 (88.70 to 89.70): BGC

Ion 182.00 (181.70 to 182.70): E





#57

Fluorene

Concen: 75.979 ng

RT: 15.73 min Scan# 2117

Delta R.T. 0.00 min

Lab File: BG035593.D

Acq: 12 Jul 2018 13:57

Instrument :

BNA_G

ClientSampleId :

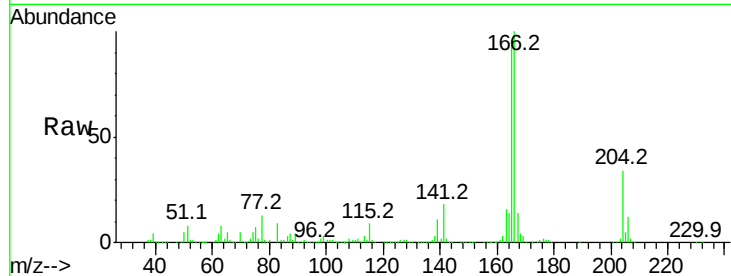
Tot Ion:166 Resp: 762717

Ion Ratio Lower Upper

166 100

165 96.0 80.6 121.0

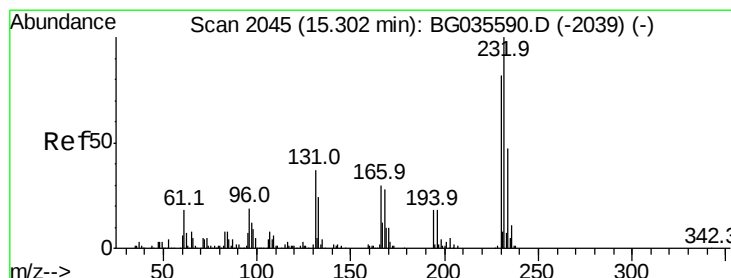
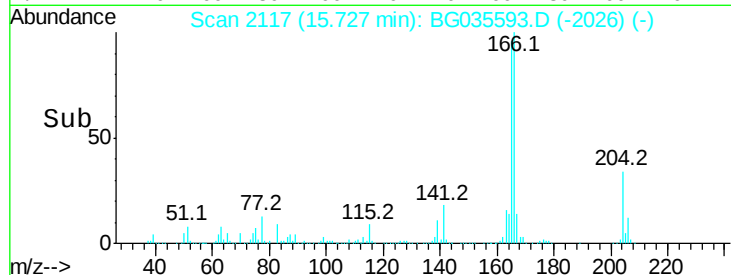
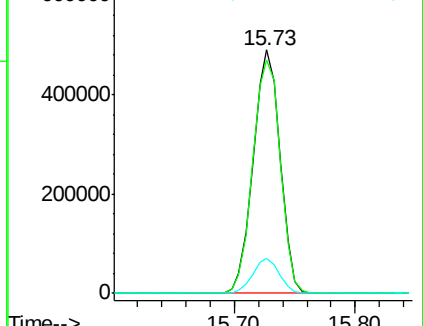
167 14.3 10.4 15.6



Abundance Ion 166.00 (165.70 to 166.70): E

Ion 165.00 (164.70 to 165.70): E

Ion 167.00 (166.70 to 167.70): E



#58

2,3,4,6-Tetrachlorophenol

Concen: 82.029 ng

RT: 15.30 min Scan# 2045

Delta R.T. 0.00 min

Lab File: BG035593.D

Acq: 12 Jul 2018 13:57

Tgt Ion:232 Resp: 234894

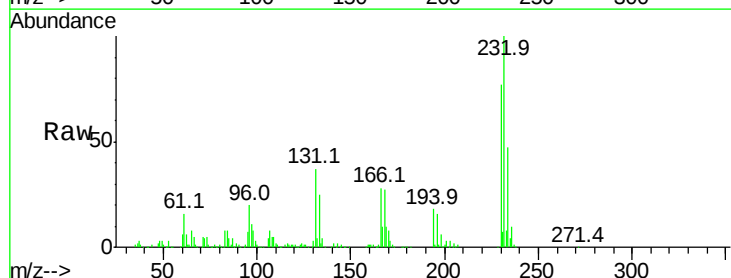
Ion Ratio Lower Upper

232 100

131 37.4 33.5 50.3

130 2.4 2.2 3.2

166 28.1 24.8 37.2

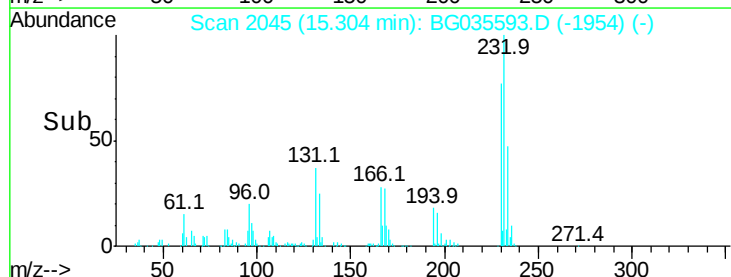
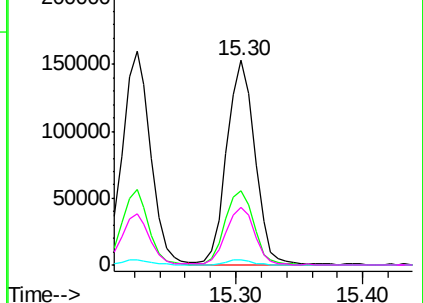


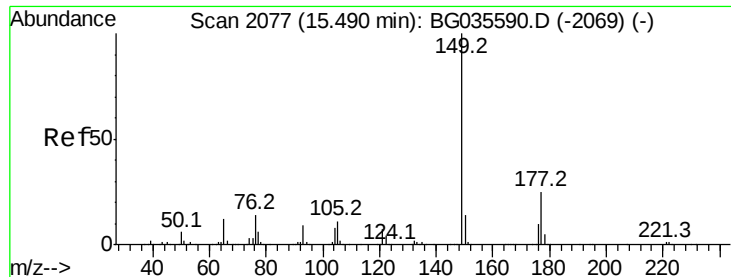
Abundance Ion 232.00 (231.70 to 232.70): E

Ion 131.00 (130.70 to 131.70): E

Ion 130.00 (129.70 to 130.70): E

Ion 166.00 (165.70 to 166.70): E

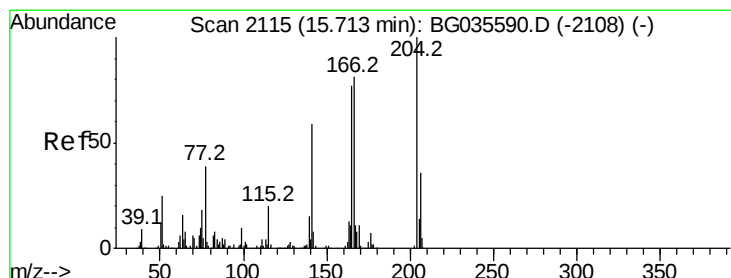
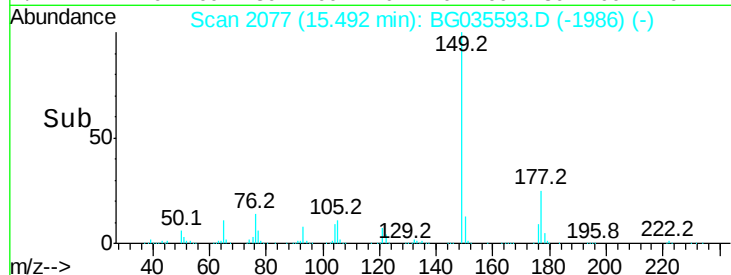
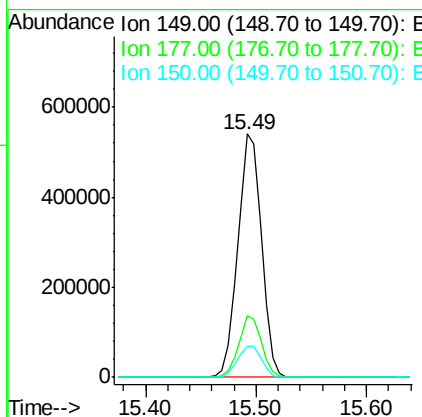
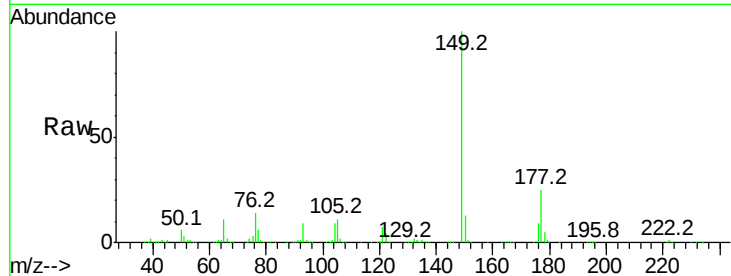




#59
Diethylphthalate
Concen: 75.776 ng
RT: 15.49 min Scan# 2077
Delta R.T. 0.00 min
Lab File: BG035593.D
Acq: 12 Jul 2018 13:57

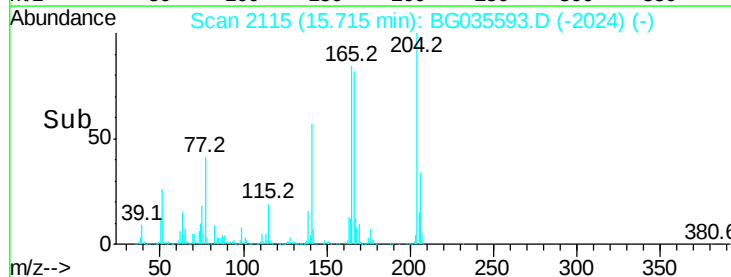
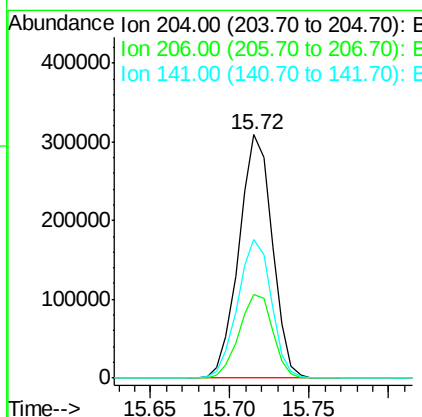
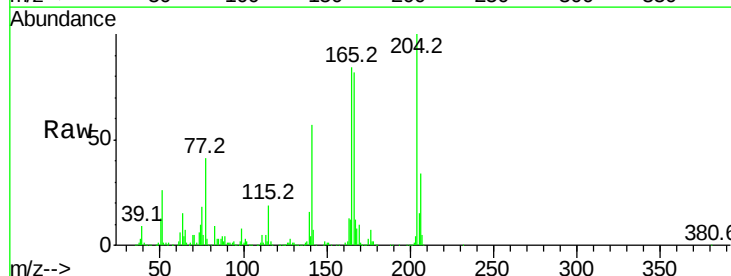
Instrument :
BNA_G
ClientSampleId :

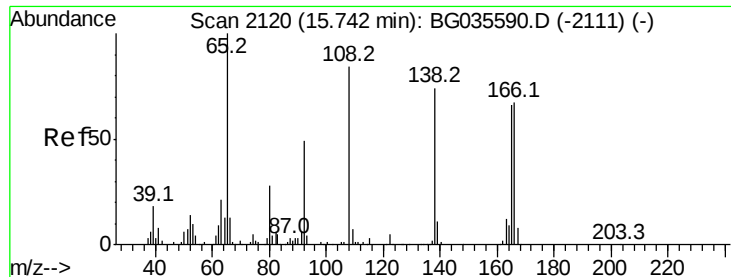
Tot Ion	Ratio	Lower	Upper
149	100		
177	25.3	18.5	27.7
150	12.6	10.2	15.2



#60
4-Chlorophenyl-phenylether
Concen: 78.808 ng
RT: 15.72 min Scan# 2115
Delta R.T. 0.00 min
Lab File: BG035593.D
Acq: 12 Jul 2018 13:57

Tgt Ion	Ratio	Lower	Upper
204	100		
206	34.4	26.2	39.2
141	57.1	45.8	68.6

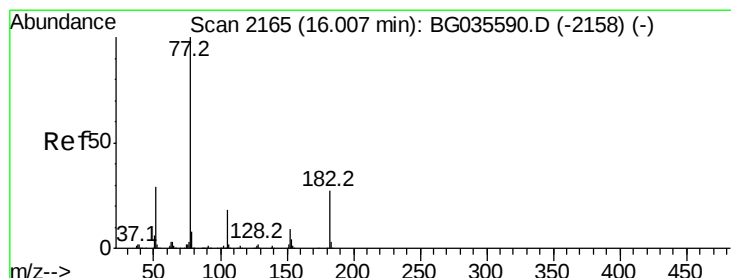
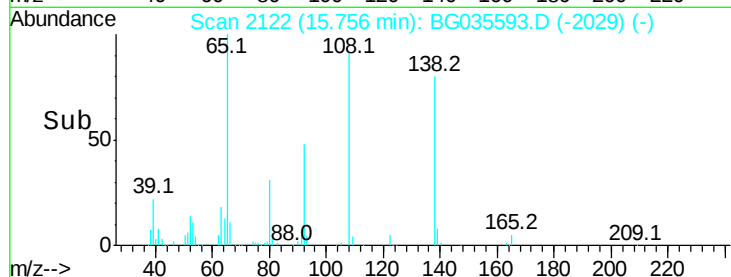
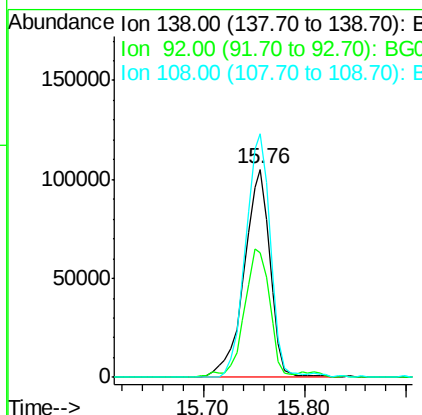
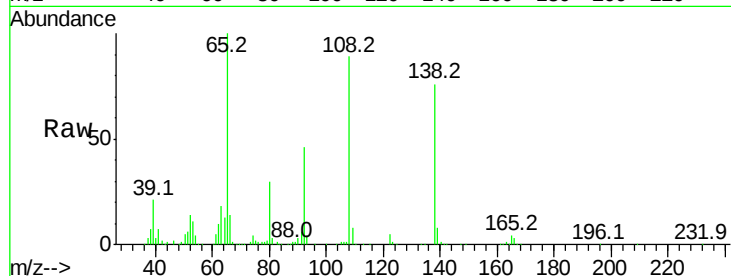




#61
4-Nitroaniline
Concen: 92.481 ng
RT: 15.76 min Scan# 2122
Delta R.T. 0.01 min
Lab File: BG035593.D
Acq: 12 Jul 2018 13:57

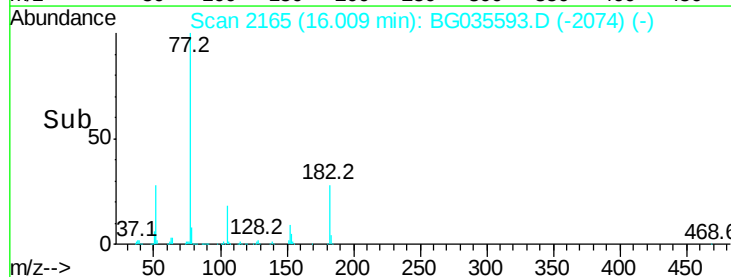
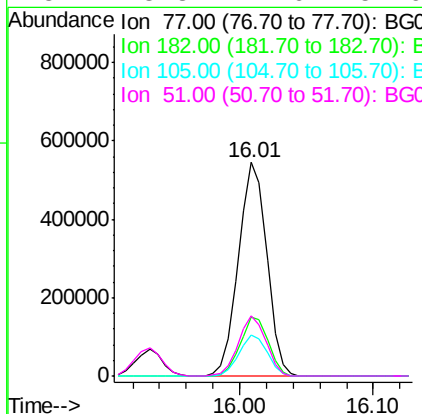
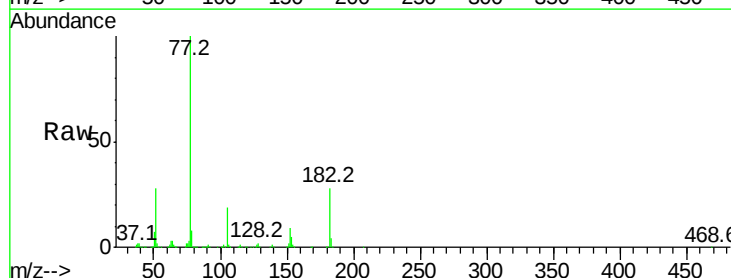
Instrument :
BNA_G
ClientSampleId :

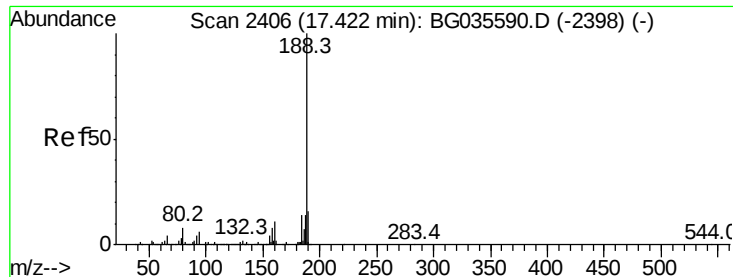
Tot Ion:138 Resp: 186432
Ion Ratio Lower Upper
138 100
92 60.1 40.1 80.1
108 117.1 65.4 105.4#



#62
Azobenzene
Concen: 76.074 ng
RT: 16.01 min Scan# 2165
Delta R.T. 0.00 min
Lab File: BG035593.D
Acq: 12 Jul 2018 13:57

Tgt Ion: 77 Resp: 798629
Ion Ratio Lower Upper
77 100
182 27.5 7.4 47.4
105 18.9 0.3 40.3
51 28.3 11.6 51.6





#63

Phenanthrene-d10

Concen: 20.000 ng

RT: 17.42 min Scan# 2406

Delta R.T. 0.00 min

Lab File: BG035593.D

Acq: 12 Jul 2018 13:57

Instrument :

BNA_G

ClientSampled :

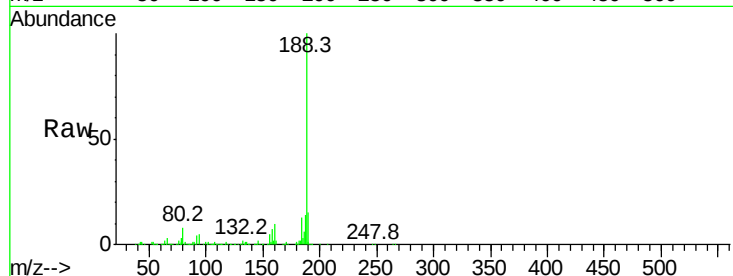
Tot Ion:188 Resp: 319061

Ion Ratio Lower Upper

188 100

94 4.8 6.9 10.3#

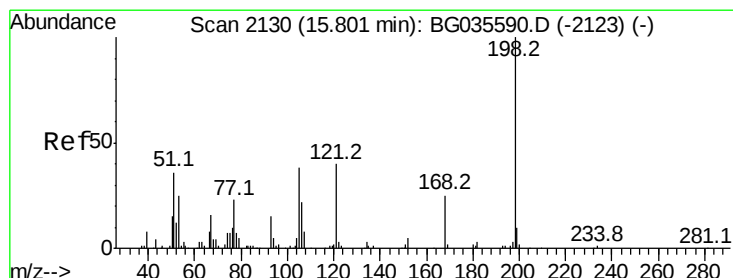
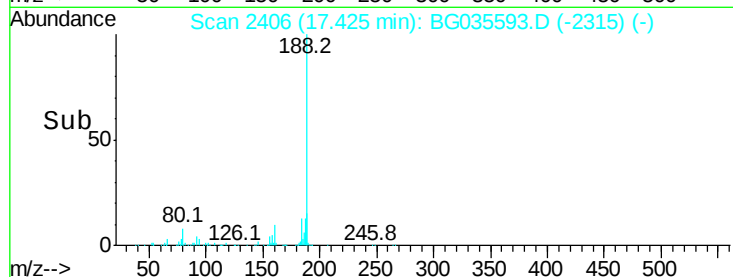
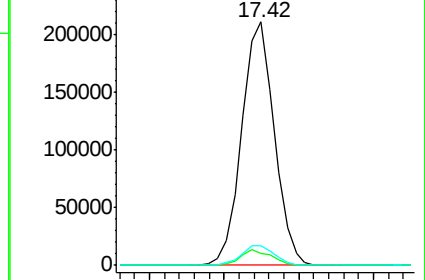
80 7.9 7.7 11.5



Abundance Ion 188.00 (187.70 to 188.70): E

Ion 94.00 (93.70 to 94.70): BG

Ion 80.00 (79.70 to 80.70): BG



#64

4,6-Dinitro-2-methylphenol

Concen: 106.836 ng

RT: 15.81 min Scan# 2131

Delta R.T. 0.01 min

Lab File: BG035593.D

Acq: 12 Jul 2018 13:57

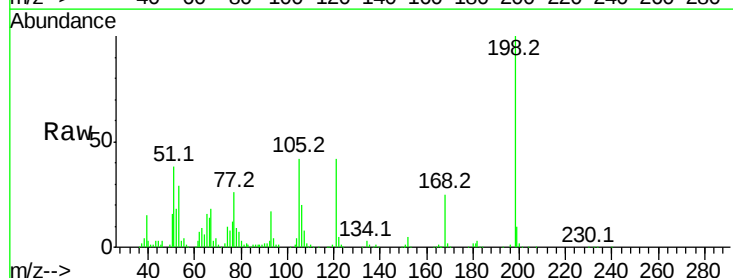
Tgt Ion:198 Resp: 155632

Ion Ratio Lower Upper

198 100

51 38.4 30.6 70.6

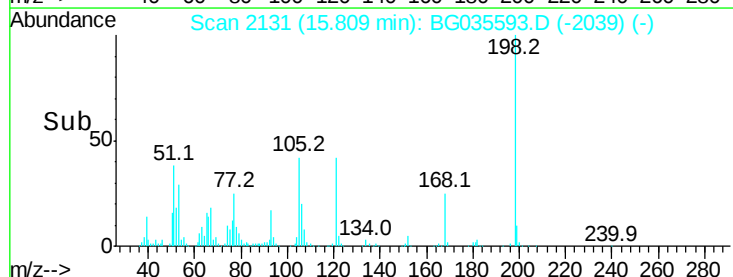
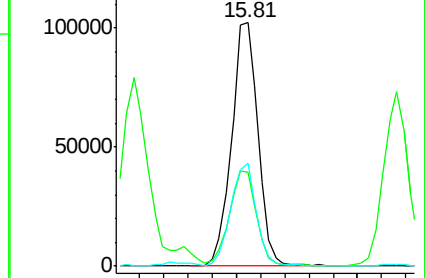
105 42.1 23.8 63.8

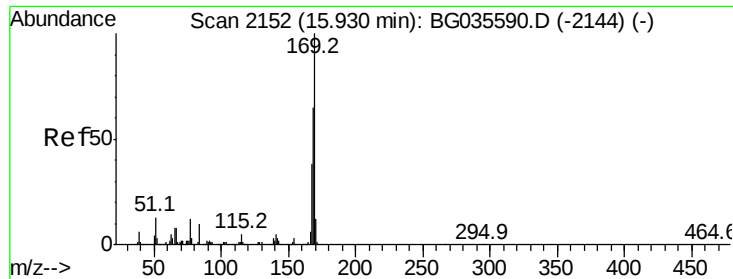


Abundance Ion 198.00 (197.70 to 198.70): E

Ion 51.00 (50.70 to 51.70): BG

Ion 105.00 (104.70 to 105.70): E





#65

n-Nitrosodiphenylamine

Concen: 74.608 ng

RT: 15.93 min Scan# 2152

Delta R.T. 0.00 min

Lab File: BG035593.D

Acq: 12 Jul 2018 13:57

Instrument :

BNA_G

ClientSampleId :

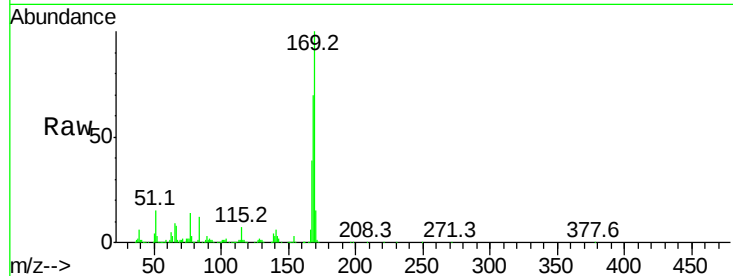
Tot Ion:169 Resp: 714878

Ion Ratio Lower Upper

169 100

168 70.4 55.7 83.5

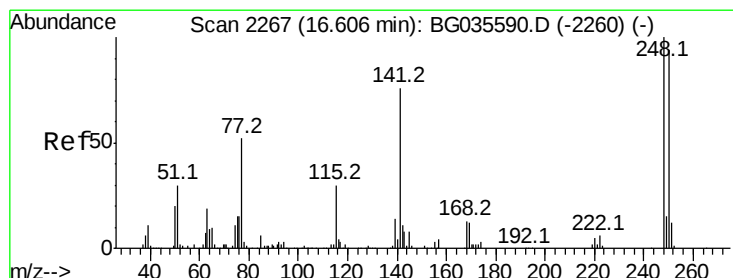
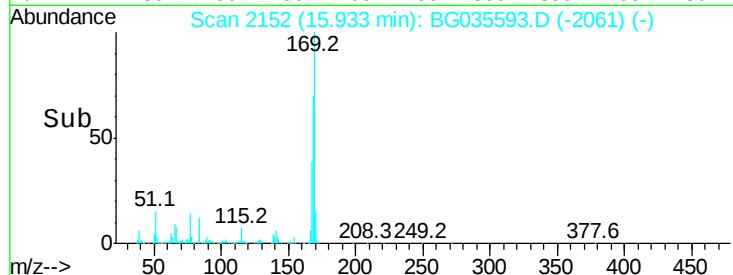
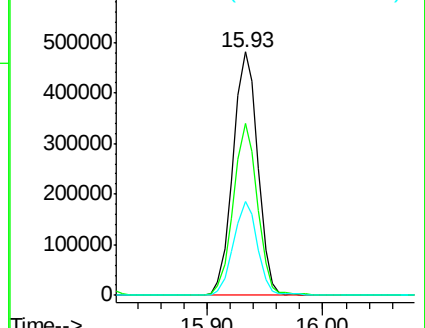
167 38.7 30.1 45.1



Abundance Ion 169.00 (168.70 to 169.70): E

Ion 168.00 (167.70 to 168.70): E

Ion 167.00 (166.70 to 167.70): E



#66

4-Bromophenyl-phenylether

Concen: 78.337 ng

RT: 16.61 min Scan# 2267

Delta R.T. 0.00 min

Lab File: BG035593.D

Acq: 12 Jul 2018 13:57

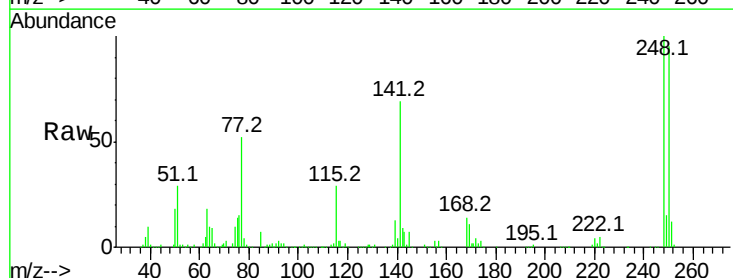
Tgt Ion:248 Resp: 300991

Ion Ratio Lower Upper

248 100

250 95.3 77.1 115.7

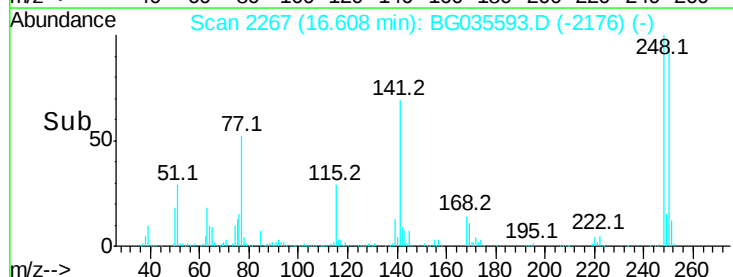
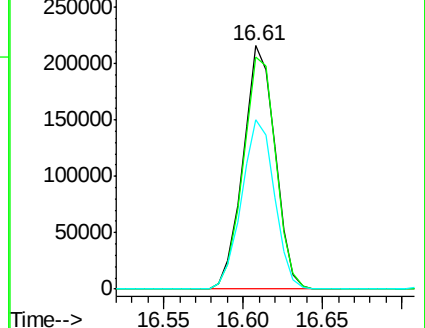
141 69.5 50.8 76.2

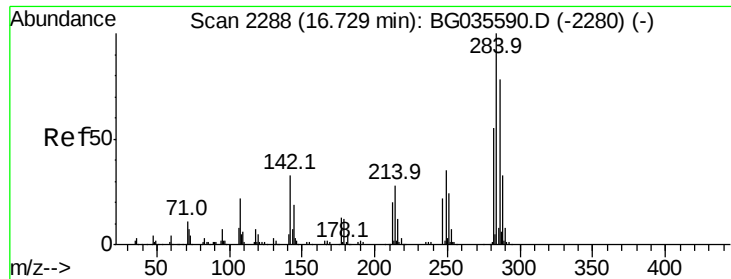


Abundance Ion 248.00 (247.70 to 248.70): E

Ion 250.00 (249.70 to 250.70): E

Ion 141.00 (140.70 to 141.70): E

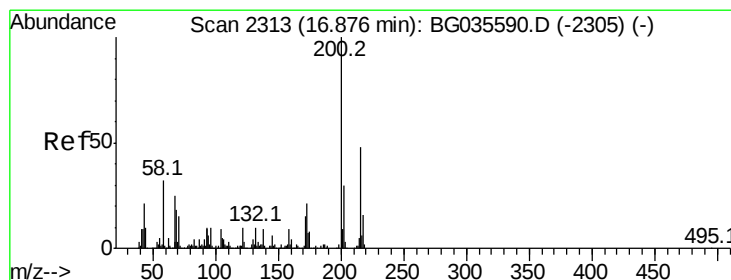
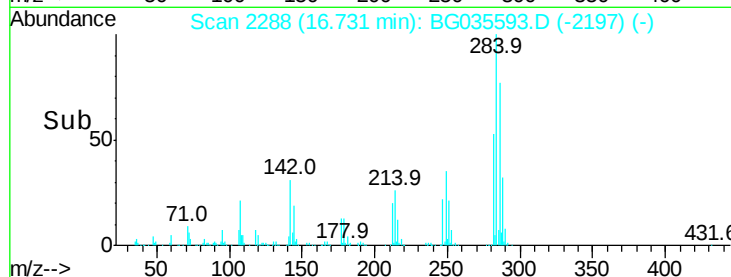
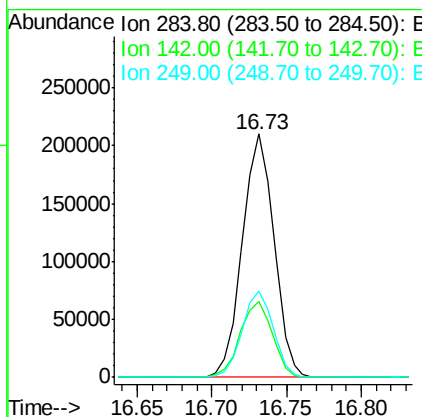
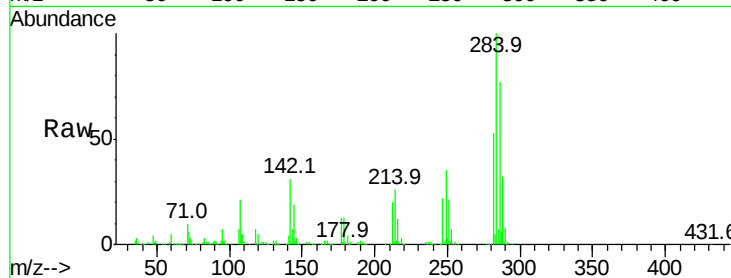




#67
Hexachlorobenzene
Concen: 79.012 ng
RT: 16.73 min Scan# 2288
Delta R.T. 0.00 min
Lab File: BG035593.D
Acq: 12 Jul 2018 13:57

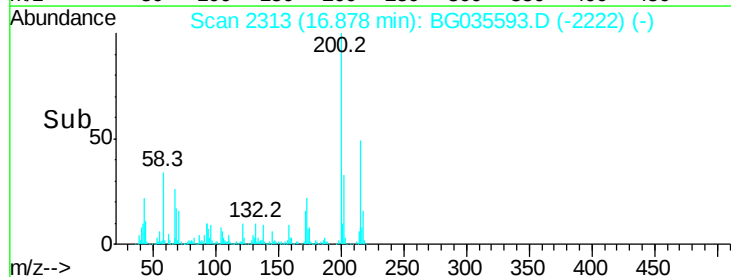
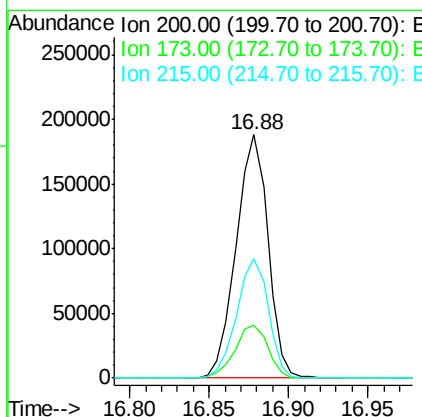
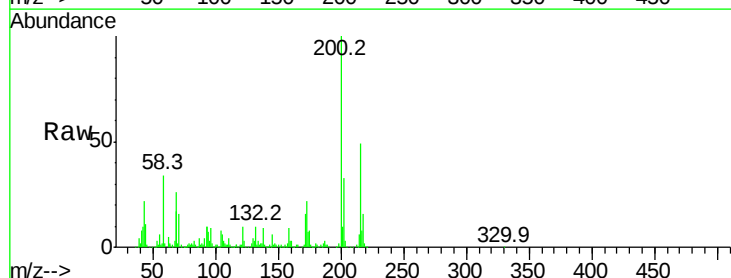
Instrument :
BNA_G
ClientSampled :

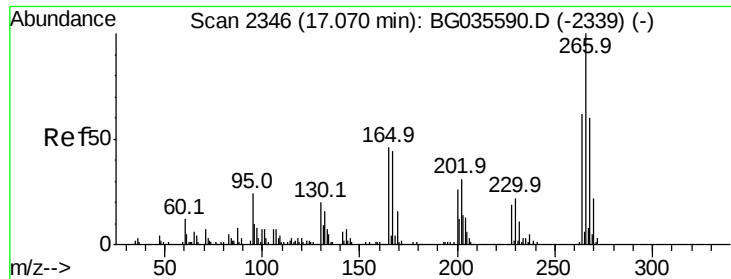
Tot Ion	Ratio	Lower	Upper
284	100		
142	31.3	26.8	40.2
249	35.4	26.3	39.5



#68
Atrazine
Concen: 64.093 ng
RT: 16.88 min Scan# 2313
Delta R.T. 0.00 min
Lab File: BG035593.D
Acq: 12 Jul 2018 13:57

Tgt Ion	Ratio	Lower	Upper
200	100		
173	22.0	5.2	45.2
215	49.1	30.4	70.4

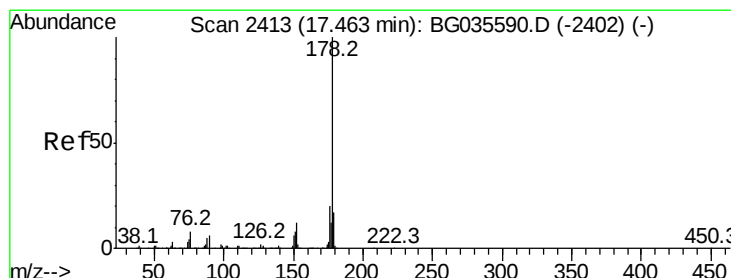
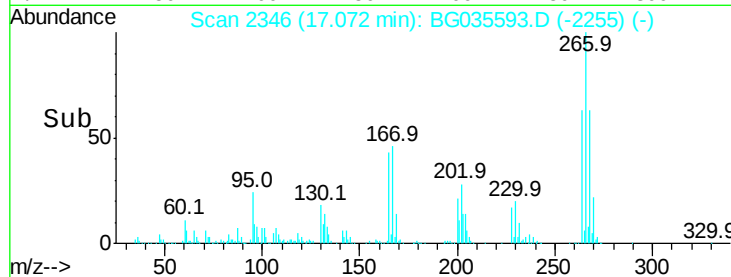
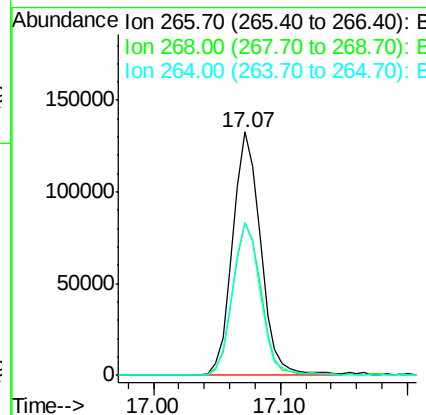
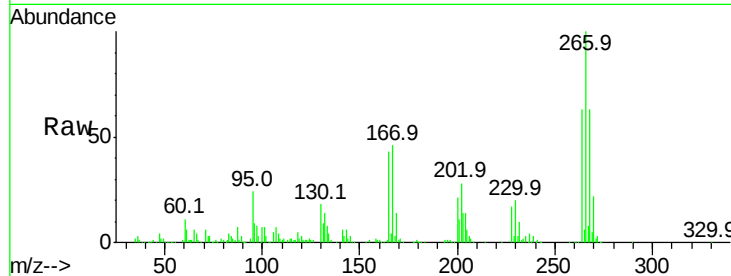




#69
 Pentachlorophenol
 Concen: 77.242 ng
 RT: 17.07 min Scan# 2346
 Delta R.T. 0.00 min
 Lab File: BG035593.D
 Acq: 12 Jul 2018 13:57

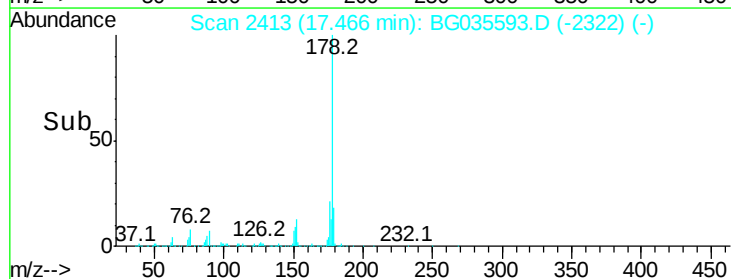
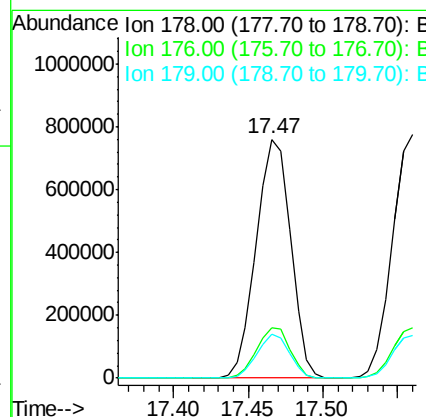
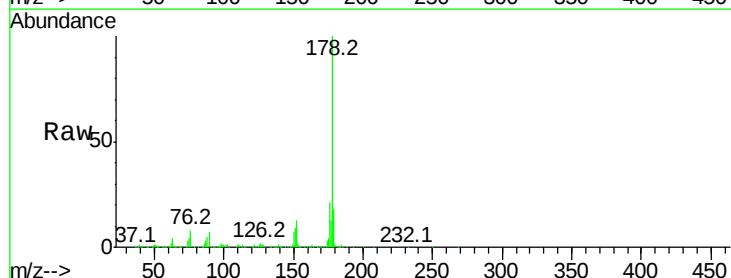
Instrument :
 BNA_G
 ClientSampleId :

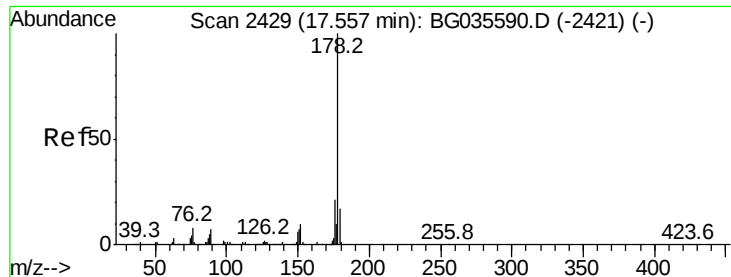
Tot Ion	Ratio	Lower	Upper
266	100		
268	62.7	51.1	76.7
264	62.7	49.6	74.4



#70
 Phenanthrene
 Concen: 75.063 ng
 RT: 17.47 min Scan# 2413
 Delta R.T. 0.00 min
 Lab File: BG035593.D
 Acq: 12 Jul 2018 13:57

Tgt Ion	Ratio	Lower	Upper
178	100		
176	20.9	15.7	23.5
179	18.1	12.5	18.7

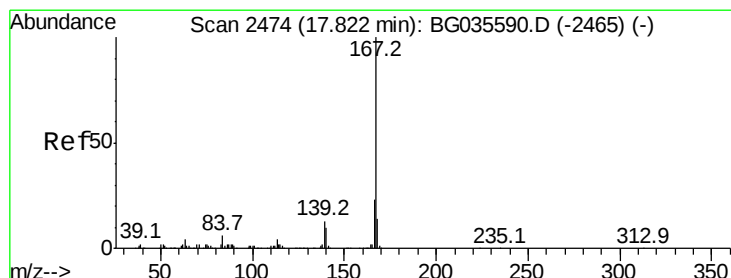
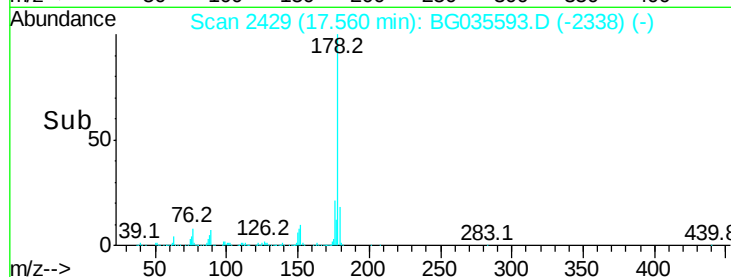
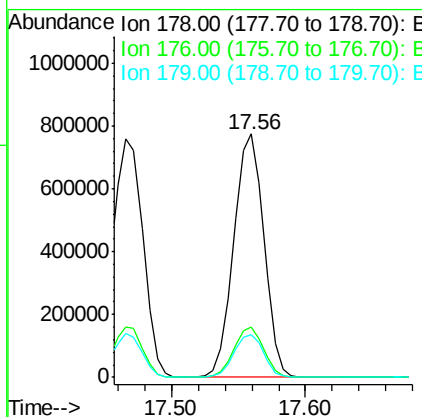
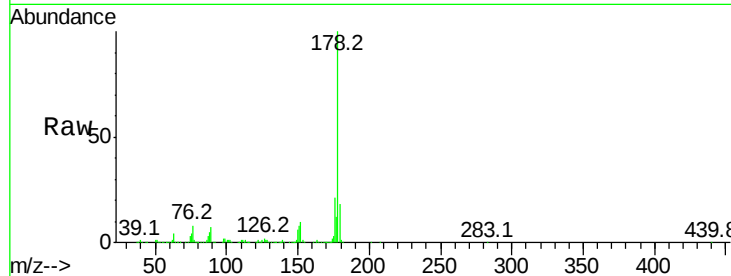




#71
 Anthracene
 Concen: 74.950 ng
 RT: 17.56 min Scan# 2429
 Delta R.T. 0.00 min
 Lab File: BG035593.D
 Acq: 12 Jul 2018 13:57

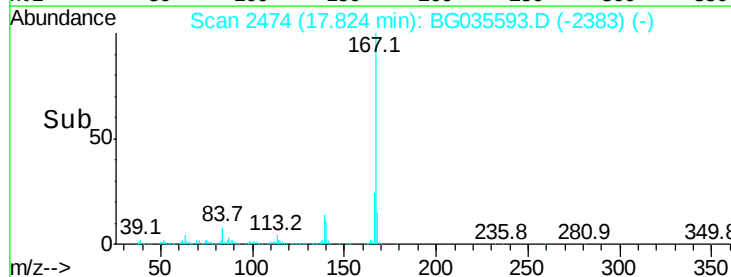
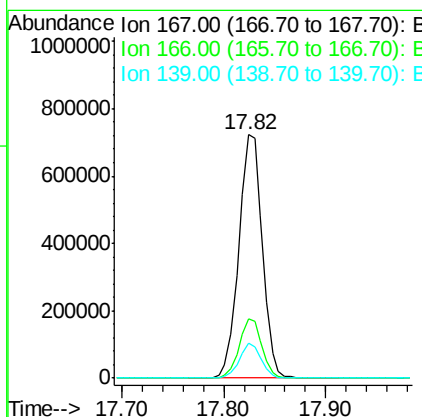
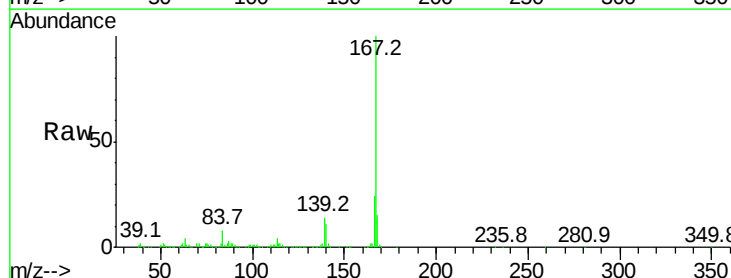
Instrument :
 BNA_G
 ClientSampleId :

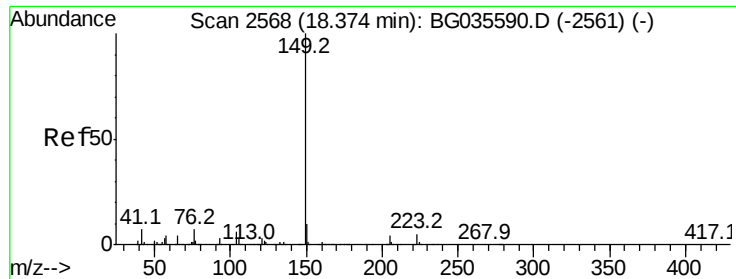
Tot Ion:178 Resp: 1216818
 Ion Ratio Lower Upper
 178 100
 176 20.7 16.0 24.0
 179 17.6 12.5 18.7



#72
 Carbazole
 Concen: 76.984 ng
 RT: 17.82 min Scan# 2474
 Delta R.T. 0.00 min
 Lab File: BG035593.D
 Acq: 12 Jul 2018 13:57

Tgt Ion:167 Resp: 1159636
 Ion Ratio Lower Upper
 167 100
 166 24.2 18.2 27.4
 139 14.4 9.4 14.2#





#73

Di-n-butylphthalate

Concen: 74.626 ng

RT: 18.38 min Scan# 2568

Delta R.T. 0.00 min

Lab File: BG035593.D

Acq: 12 Jul 2018 13:57

Instrument :

BNA_G

ClientSampleId :

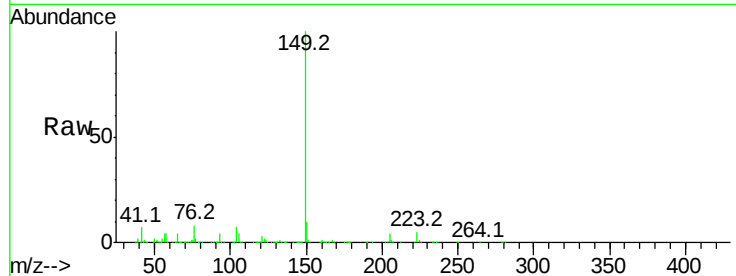
Tot Ion:149 Resp: 1339850

Ion Ratio Lower Upper

149 100

150 10.2 7.8 11.6

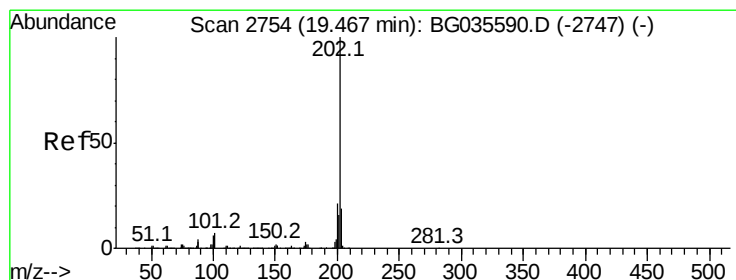
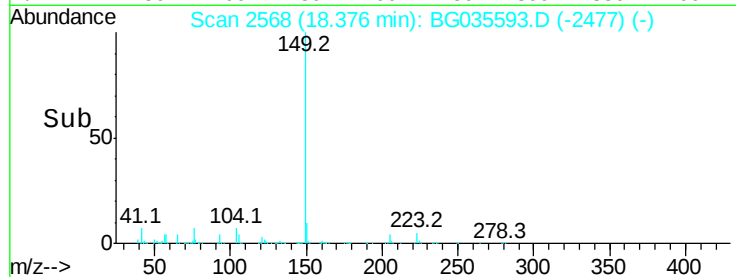
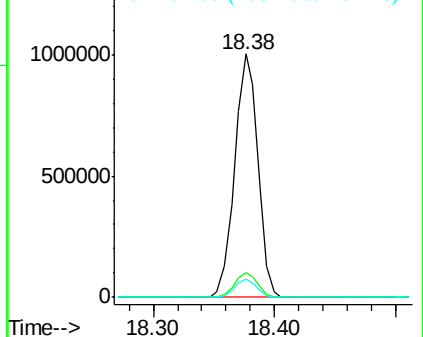
104 7.5 3.9 5.9#



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: 75.055 ng

RT: 19.47 min Scan# 2754

Delta R.T. 0.00 min

Lab File: BG035593.D

Acq: 12 Jul 2018 13:57

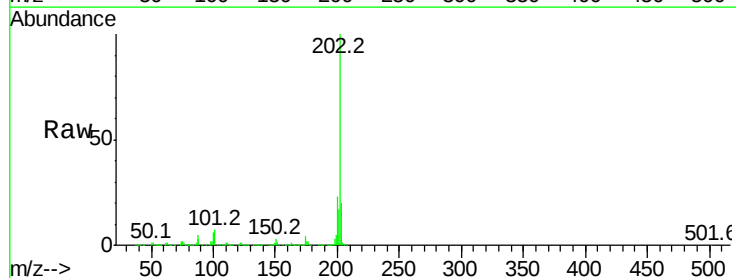
Tgt Ion:202 Resp: 1582946

Ion Ratio Lower Upper

202 100

101 7.4 0.0 28.9

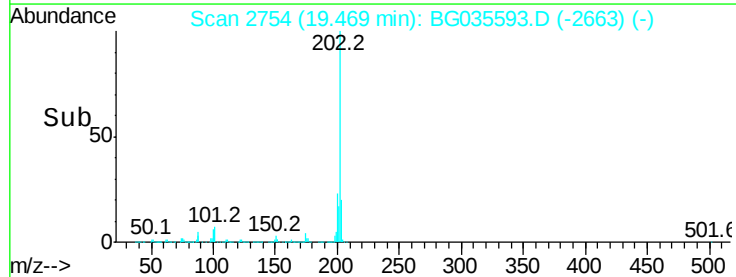
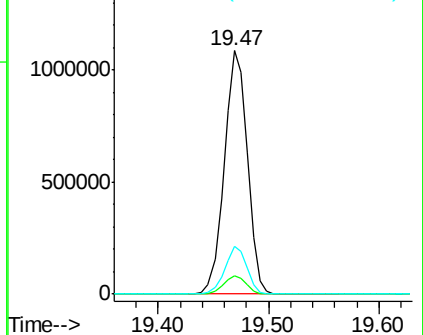
203 19.8 0.0 37.5

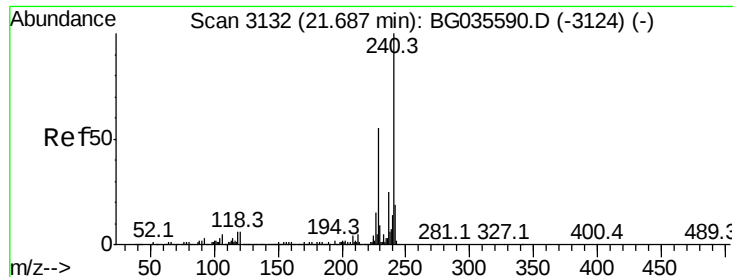


Abundance Ion 202.00 (201.70 to 202.70): E

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: 21.70 min Scan# 3133

Delta R.T. 0.01 min

Lab File: BG035593.D

Acq: 12 Jul 2018 13:57

Instrument :

BNA_G

ClientSampleId :

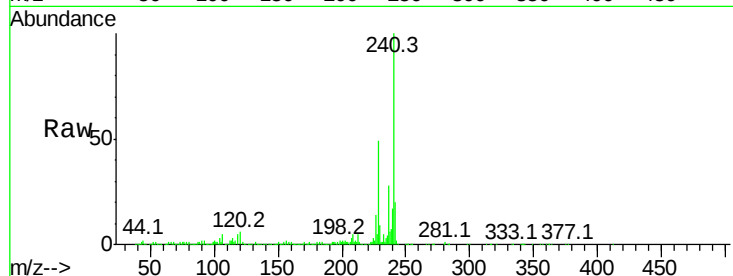
Tot Ion:240 Resp: 332888

Ion Ratio Lower Upper

240 100

120 5.7 6.8 10.2#

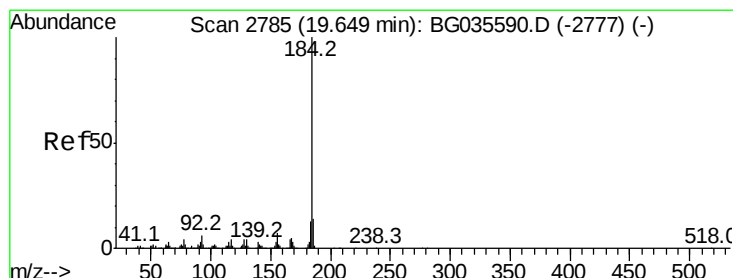
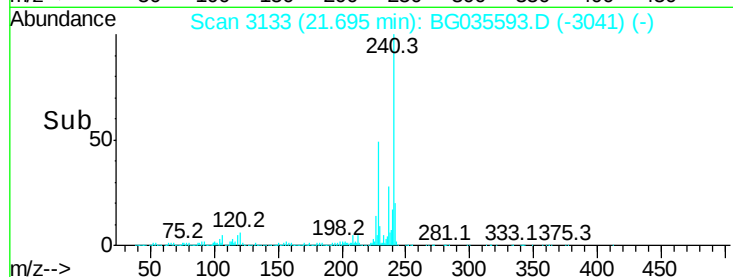
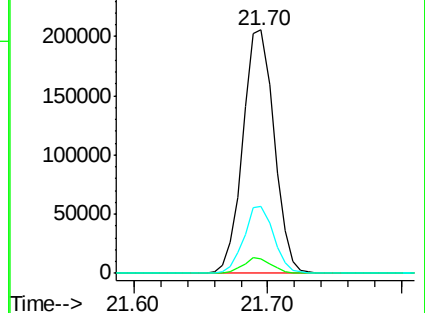
236 27.6 20.9 31.3



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: 50.605 ng

RT: 19.65 min Scan# 2785

Delta R.T. 0.00 min

Lab File: BG035593.D

Acq: 12 Jul 2018 13:57

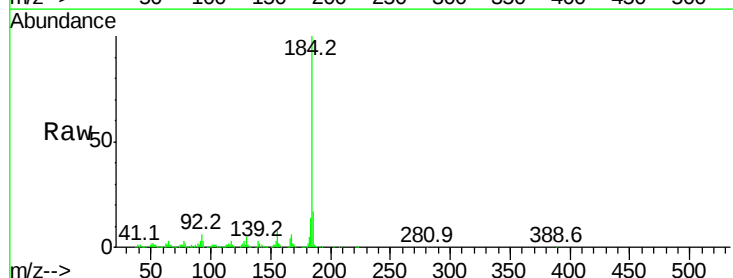
Tgt Ion:184 Resp: 626719

Ion Ratio Lower Upper

184 100

185 16.5 11.1 16.7

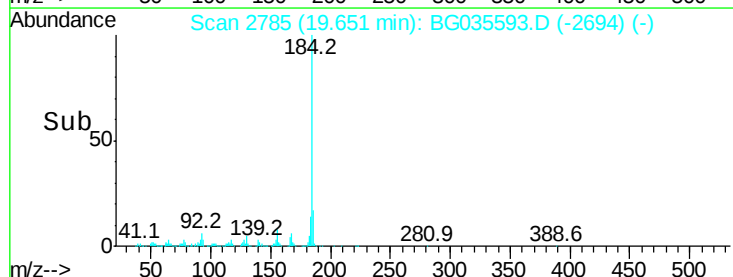
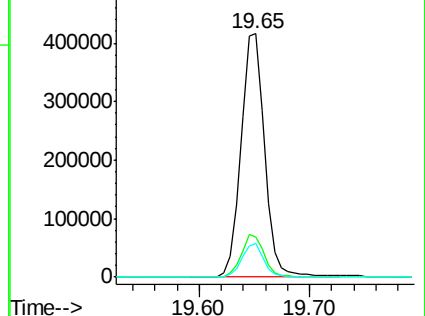
183 13.6 10.6 16.0

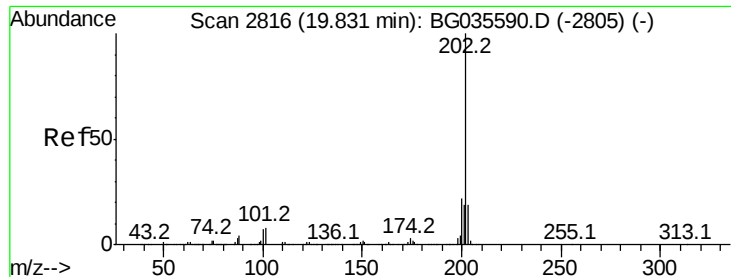


Abundance Ion 184.00 (183.70 to 184.70): E

Ion 185.00 (184.70 to 185.70): E

Ion 183.00 (182.70 to 183.70): E





#77

Pvrene

Concen: 73.436 ng

RT: 19.83 min Scan# 2816

Delta R.T. 0.00 min

Lab File: BG035593.D

Acq: 12 Jul 2018 13:57

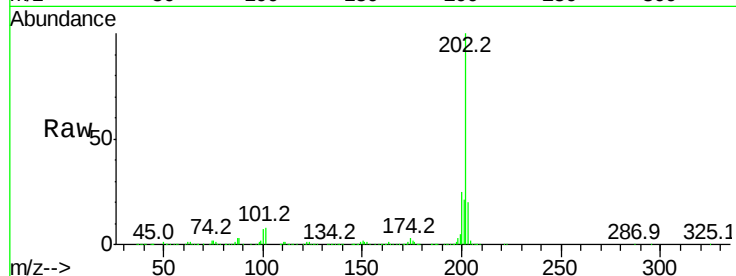
Instrument :

BNA_G

ClientSampleId :

Tot Ion:202 Resp: 1611579

Ion	Ratio	Lower	Upper
202	100		
200	24.6	16.9	25.3
203	19.7	13.9	20.9

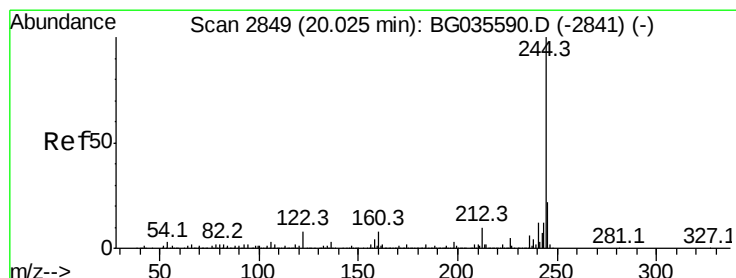
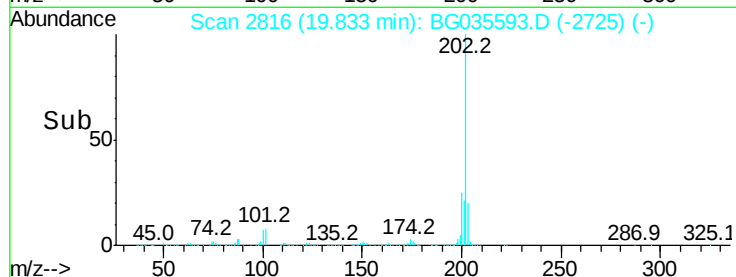
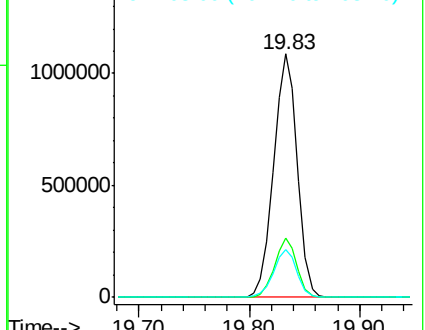


Abundance

Ion 202.00 (201.70 to 202.70): E

Ion 200.00 (199.70 to 200.70): E

Ion 203.00 (202.70 to 203.70): E



#78

Terphenyl-d14

Concen: 136.155 ng

RT: 20.03 min Scan# 2849

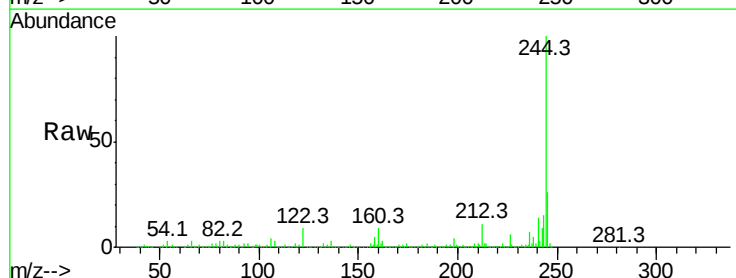
Delta R.T. 0.00 min

Lab File: BG035593.D

Acq: 12 Jul 2018 13:57

Tgt Ion:244 Resp: 2163789

Ion	Ratio	Lower	Upper
244	100		
212	11.5	5.8	8.8#
122	8.7	7.0	10.4

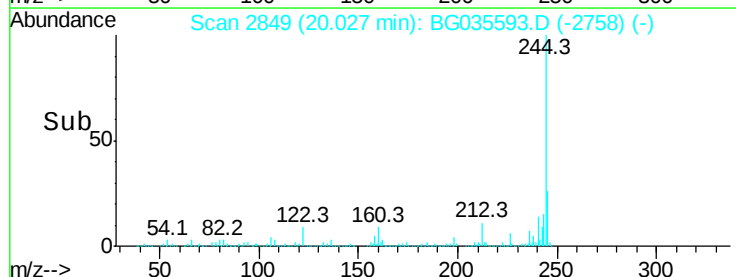
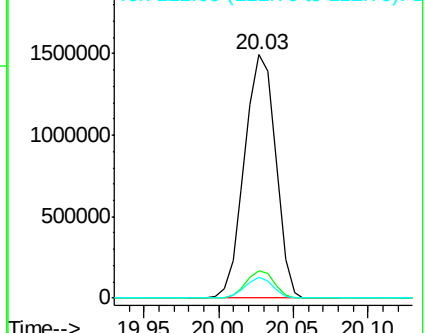


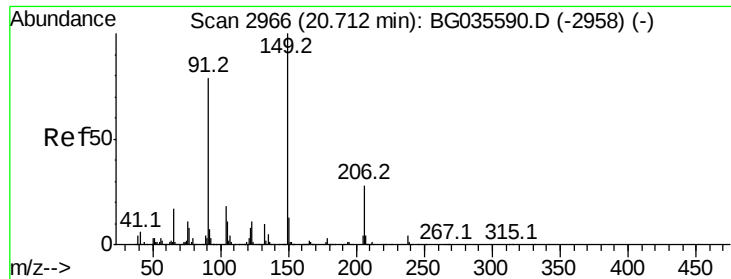
Abundance

Ion 244.00 (243.70 to 244.70): E

Ion 212.00 (211.70 to 212.70): E

Ion 122.00 (121.70 to 122.70): E

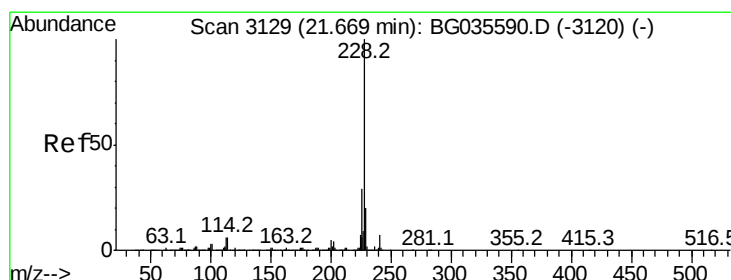
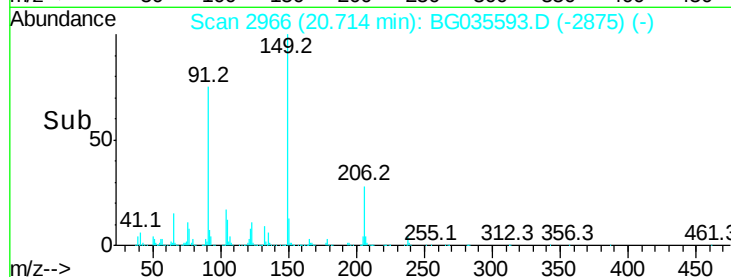
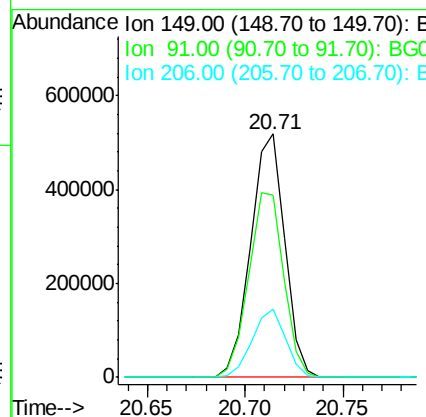
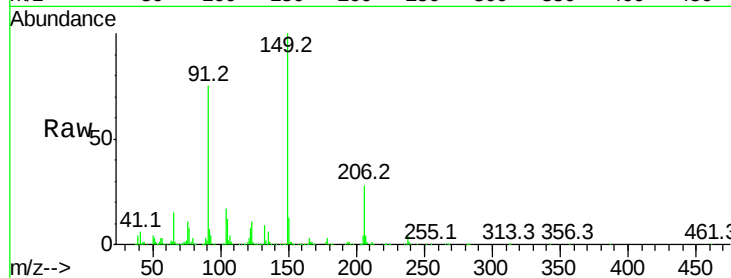




#79
Butylbenzylphthalate
Concen: 78.535 ng
RT: 20.71 min Scan# 2966
Delta R.T. 0.00 min
Lab File: BG035593.D
Acq: 12 Jul 2018 13:57

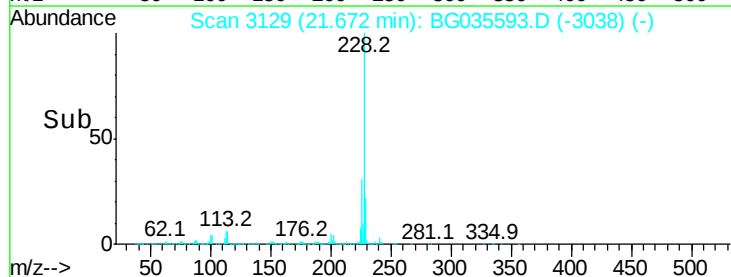
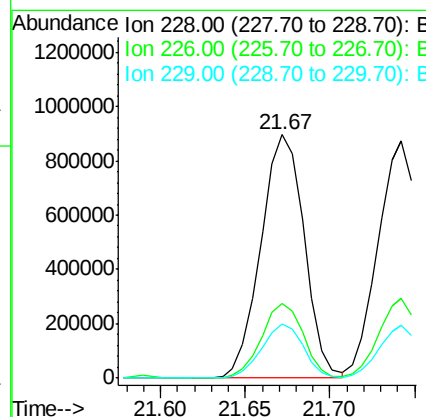
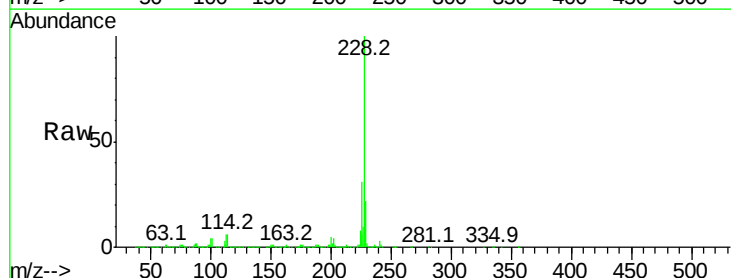
Instrument :
BNA_G
ClientSampleId :

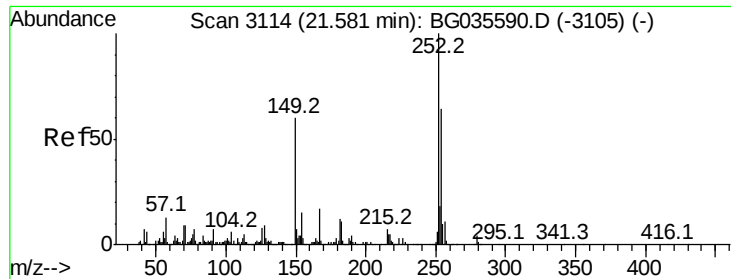
Tot Ion:149 Resp: 625831
Ion Ratio Lower Upper
149 100
91 75.0 62.2 93.2
206 28.1 18.6 27.8#



#80
Benzo(a)anthracene
Concen: 75.310 ng
RT: 21.67 min Scan# 3129
Delta R.T. 0.00 min
Lab File: BG035593.D
Acq: 12 Jul 2018 13:57

Tgt Ion:228 Resp: 1602024
Ion Ratio Lower Upper
228 100
226 30.6 22.7 34.1
229 22.0 16.2 24.2

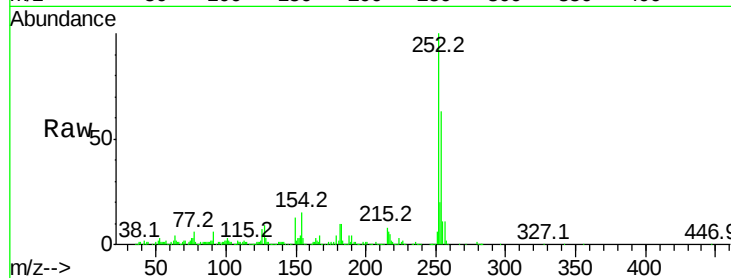




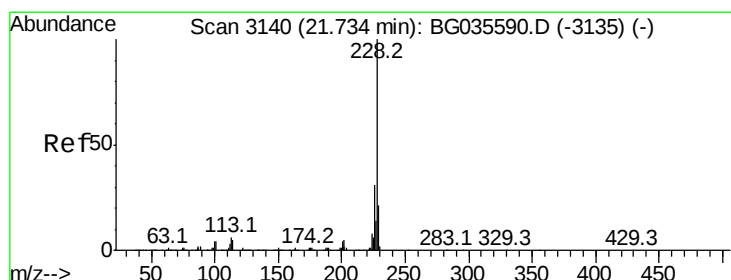
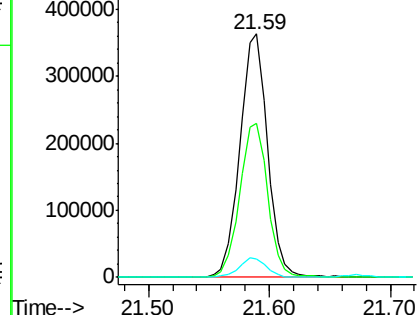
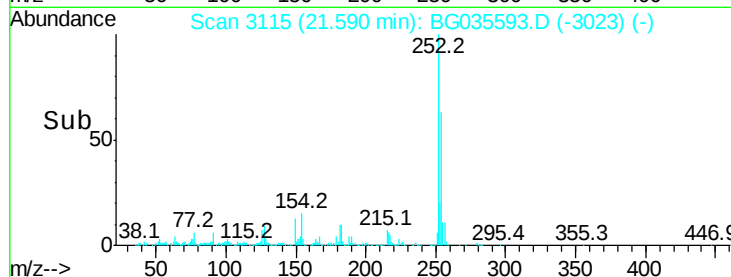
#81
 3,3'-Dichlorobenzidine
 Concen: 72.609 ng
 RT: 21.59 min Scan# 3115
 Delta R.T. 0.01 min
 Lab File: BG035593.D
 Acq: 12 Jul 2018 13:57

Instrument :
 BNA_G
 ClientSampled :

Tot Ion:252 Resp: 581104
 Ion Ratio Lower Upper
 252 100
 254 63.3 50.8 76.2
 126 7.4 7.4 11.2#

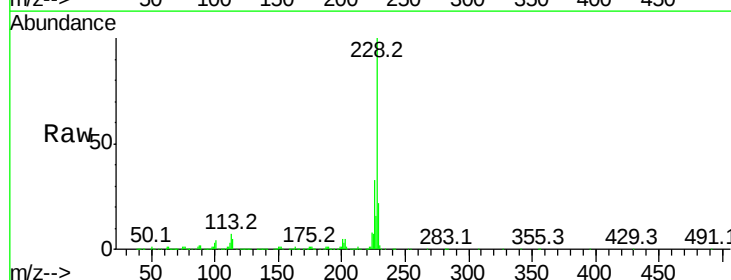


Abundance Ion 252.00 (251.70 to 252.70): E
 Ion 254.00 (253.70 to 254.70): E
 Ion 126.00 (125.70 to 126.70): E

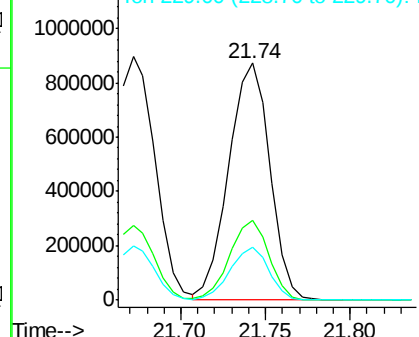
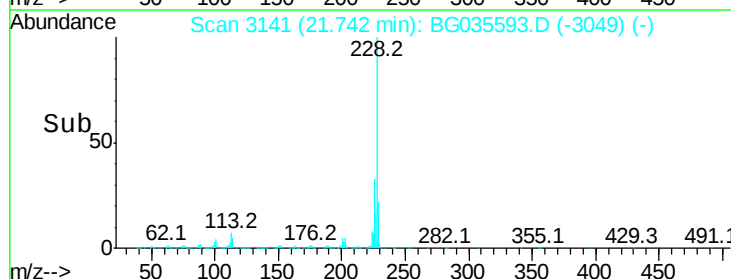


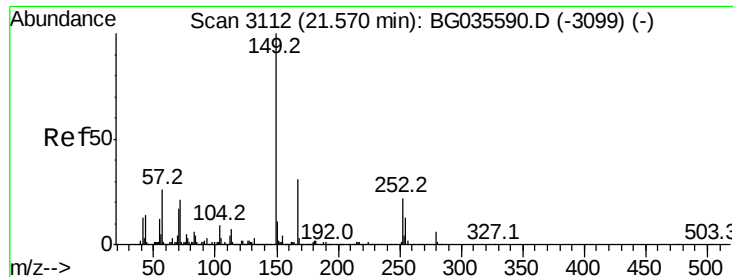
#82
 Chrysene
 Concen: 75.728 ng
 RT: 21.74 min Scan# 3141
 Delta R.T. 0.01 min
 Lab File: BG035593.D
 Acq: 12 Jul 2018 13:57

Tgt Ion:228 Resp: 1474928
 Ion Ratio Lower Upper
 228 100
 226 33.4 24.9 37.3
 229 22.4 15.0 22.4



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





#83

Bis(2-ethylhexyl)phthalate

Concen: 74.796 ng

RT: 21.57 min Scan# 3112

Delta R.T. 0.00 min

Lab File: BG035593.D

Acq: 12 Jul 2018 13:57

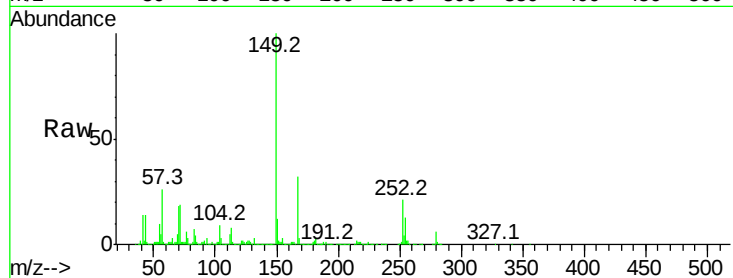
Instrument :

BNA_G

ClientSampleId :

Tot Ion:149 Resp: 842198

Ion	Ratio	Lower	Upper
149	100		
167	32.1	24.3	36.5
279	6.1	4.0	6.0#

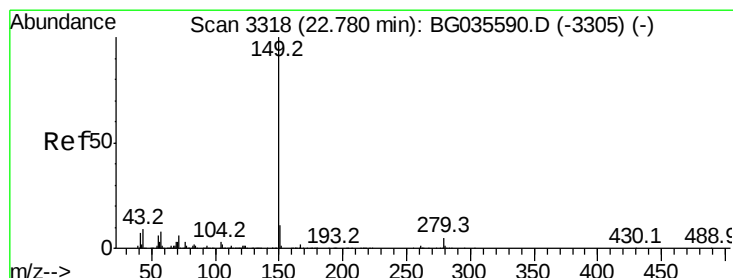
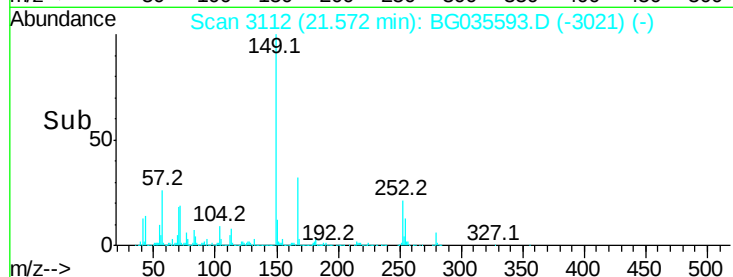
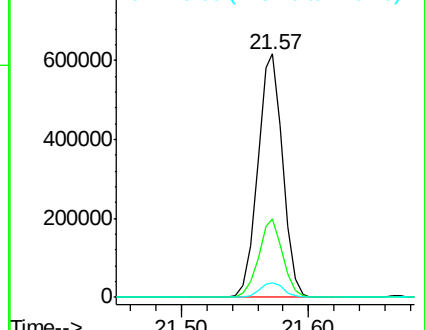


Abundance

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: 73.573 ng

RT: 22.78 min Scan# 3318

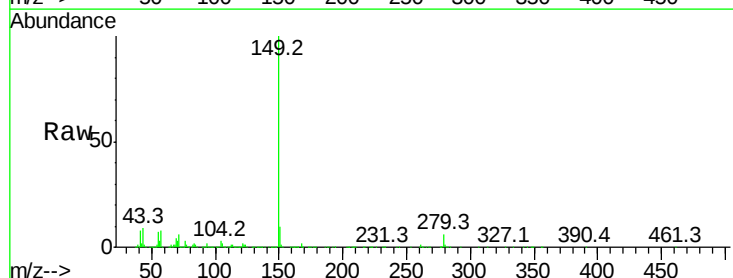
Delta R.T. 0.00 min

Lab File: BG035593.D

Acq: 12 Jul 2018 13:57

Tgt Ion:149 Resp: 1421246

Ion	Ratio	Lower	Upper
149	100		
167	1.8	1.4	2.0
43	9.0	8.9	13.3

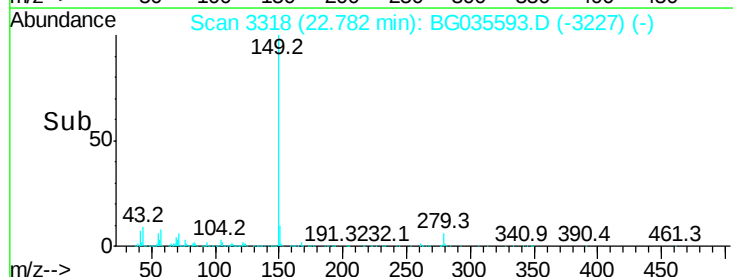
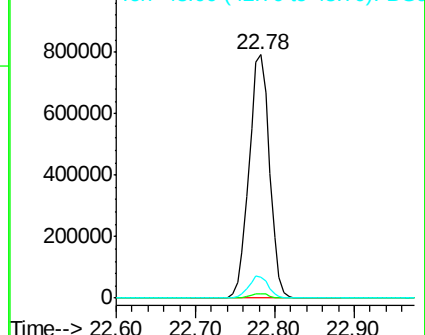


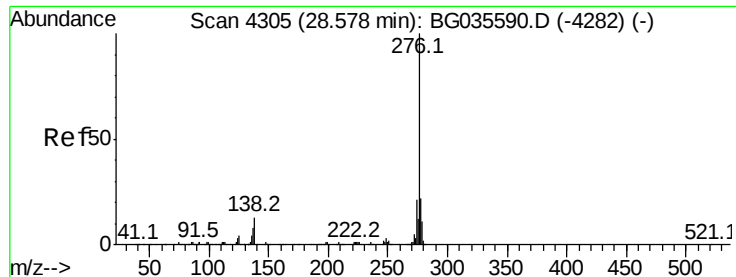
Abundance

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: 77.533 ng

RT: 28.60 min Scan# 4309

Delta R.T. 0.03 min

Lab File: BG035593.D

Acq: 12 Jul 2018 13:57

Instrument :

BNA_G

ClientSampleId :

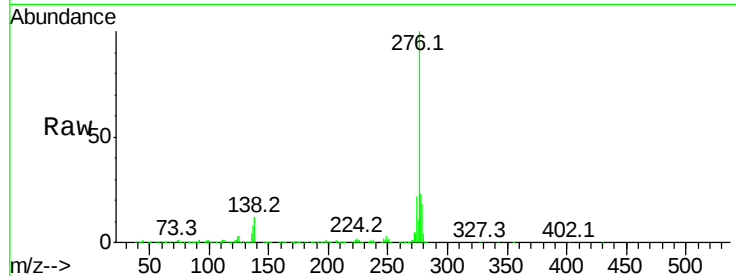
Tot Ion:276 Resp: 1768602

Ion Ratio Lower Upper

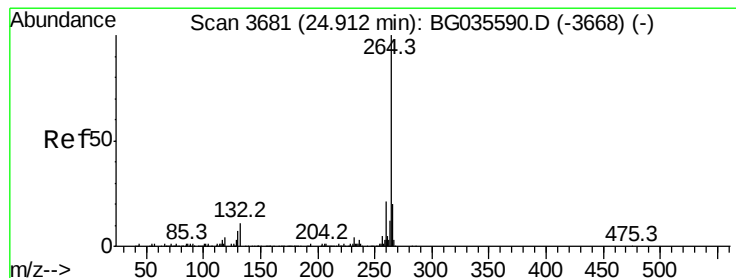
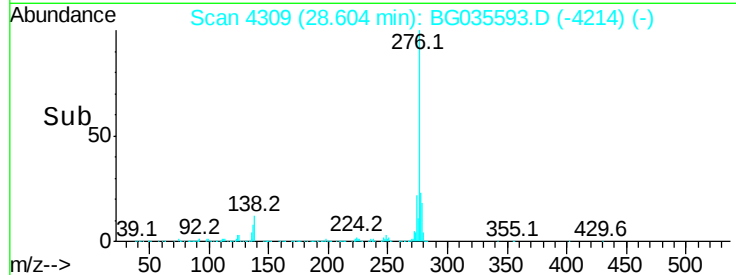
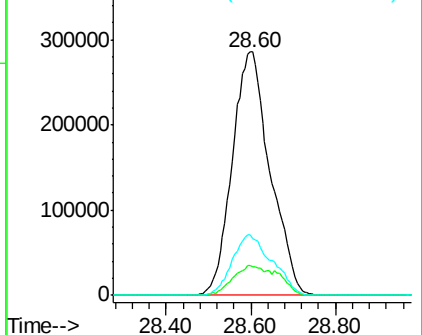
276 100

138 11.3 16.0 24.0#

277 26.1 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: 24.91 min Scan# 3680

Delta R.T. -0.00 min

Lab File: BG035593.D

Acq: 12 Jul 2018 13:57

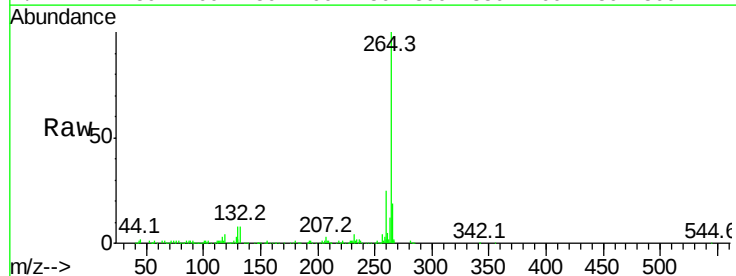
Tgt Ion:264 Resp: 327499

Ion Ratio Lower Upper

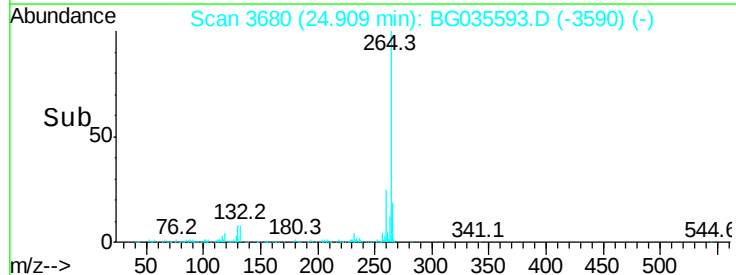
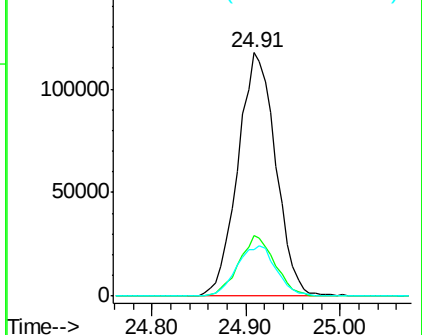
264 100

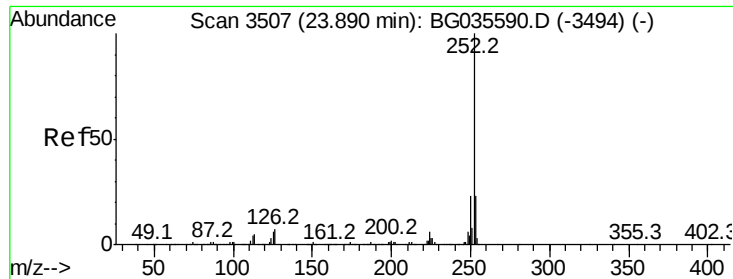
260 25.1 17.4 26.0

265 18.8 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: 77.595 ng

RT: 23.89 min Scan# 3507

Delta R.T. 0.00 min

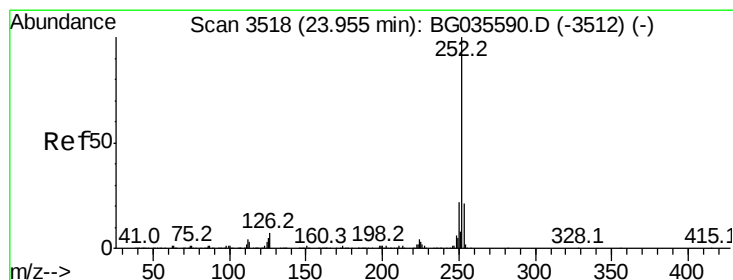
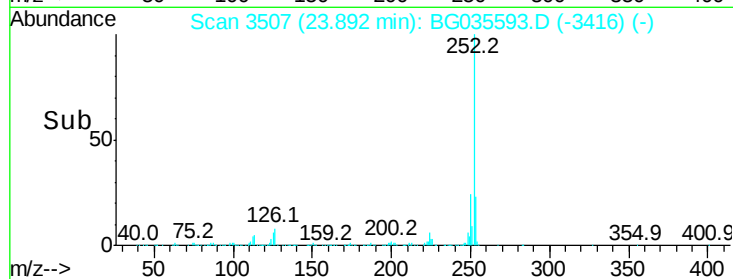
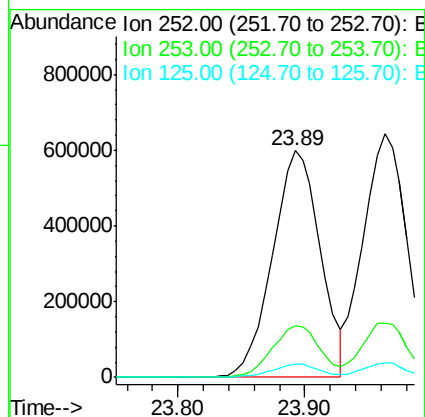
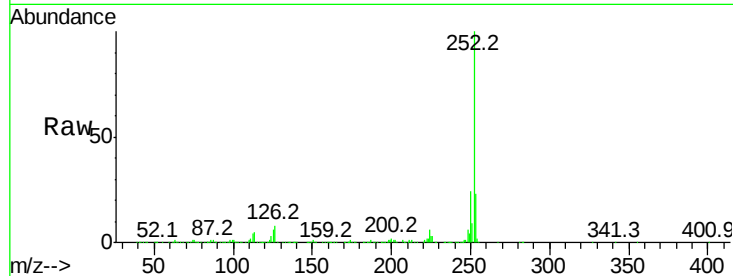
Lab File: BG035593.D

Acq: 12 Jul 2018 13:57

Instrument :
BNA_G
ClientSampleId :

Tot Ion:252 Resp: 1564934

Ion	Ratio	Lower	Upper
252	100		
253	22.5	18.2	27.4
125	5.6	7.2	10.8#



#88

Benzo(k)fluoranthene

Concen: 77.402 ng

RT: 23.96 min Scan# 3519

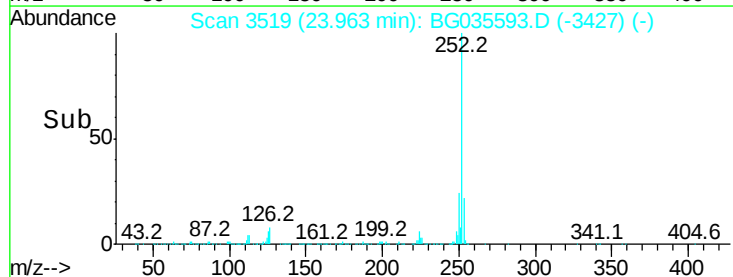
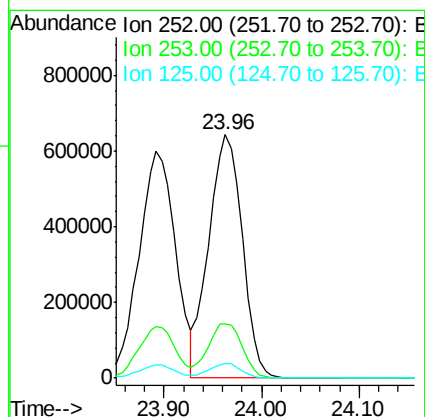
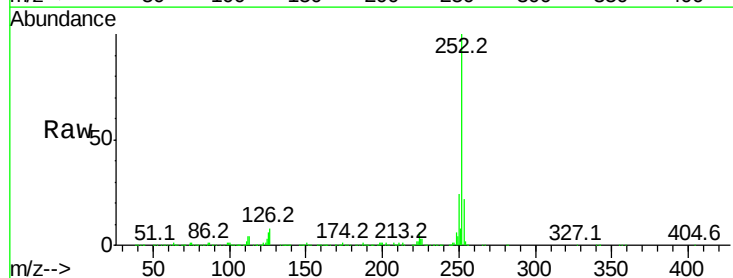
Delta R.T. 0.01 min

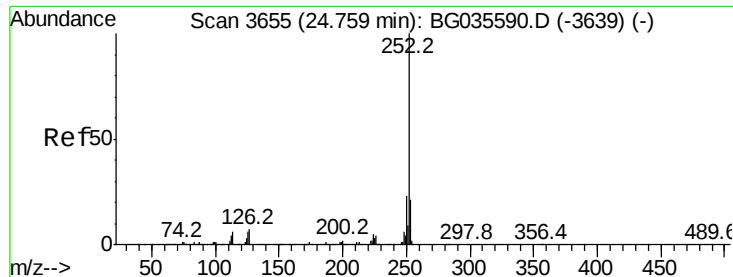
Lab File: BG035593.D

Acq: 12 Jul 2018 13:57

Tgt Ion:252 Resp: 1527058

Ion	Ratio	Lower	Upper
252	100		
253	22.5	17.4	26.2
125	5.8	6.6	9.8#





#89

Benzo(a)pyrene

Concen: 78.149 ng

RT: 24.77 min Scan# 3656

Delta R.T. 0.01 min

Lab File: BG035593.D

Acq: 12 Jul 2018 13:57

Instrument :

BNA_G

ClientSampleId :

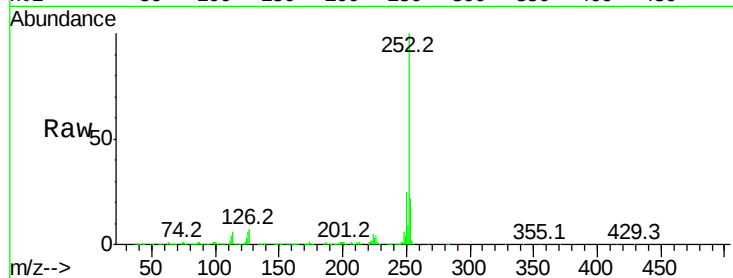
Tot Ion:252 Resp: 1483086

Ion	Ratio	Lower	Upper
252	100		
253	21.5	18.3	27.5
125	6.4	7.3	10.9

252 100

253 21.5 18.3 27.5

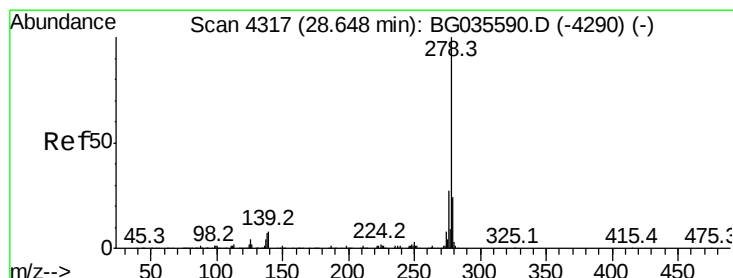
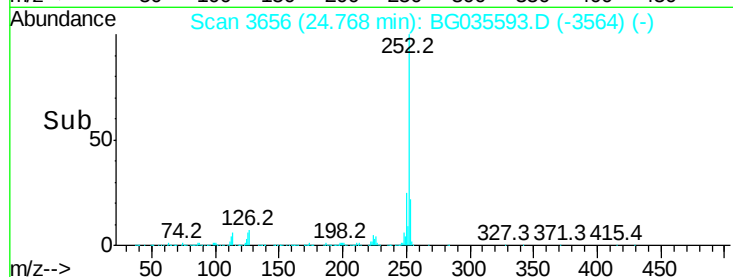
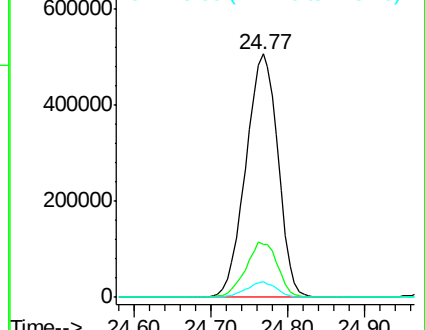
125 6.4 7.3 10.9



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: 77.665 ng

RT: 28.66 min Scan# 4319

Delta R.T. 0.01 min

Lab File: BG035593.D

Acq: 12 Jul 2018 13:57

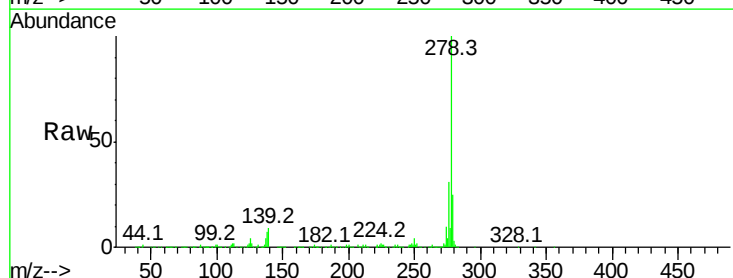
Tgt Ion:278 Resp: 1454993

Ion	Ratio	Lower	Upper
278	100		
139	8.6	9.8	14.6
279	24.7	18.4	27.6

278 100

139 8.6 9.8 14.6

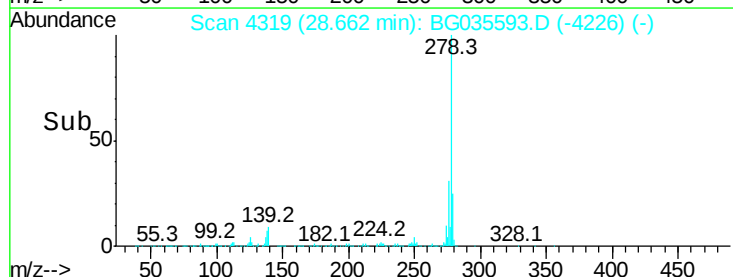
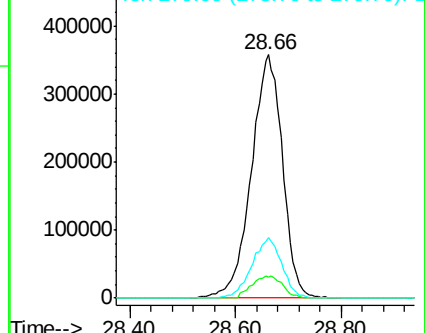
279 24.7 18.4 27.6

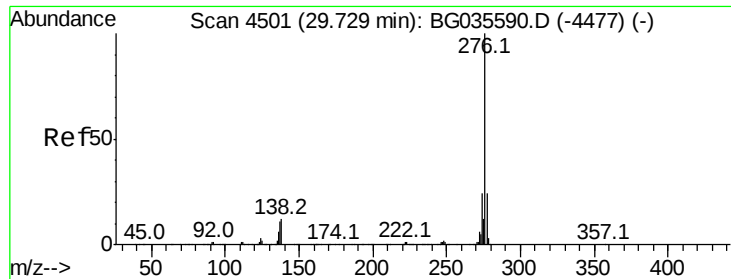


Abundance Ion 278.00 (277.70 to 278.70): E

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: 79.489 ng
 RT: 29.74 min Scan# 4503
 Delta R.T. 0.01 min
 Lab File: BG035593.D
 Acq: 12 Jul 2018 13:57

Instrument :
 BNA_G
 ClientSampleId :

Tot Ion:276 Resp: 1457358

Ion	Ratio	Lower	Upper
276	100		
277	25.4	18.3	27.5
138	11.3	13.9	20.9

