

Data Path : Z:\SVOASRV\HPCHEM1\BNA G\DATA\BG071818\
 Data File : BG035732.D
 Acq On : 19 Jul 2018 00:45
 Operator : JU/SJ
 Sample : J4026-04MSD
 Misc :
 ALS Vial : 15 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :

Quant Time: Jul 19 02:04:46 2018
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA G\METHODS\8270-BG071218.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Wed Jul 18 17:45:13 2018
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	8.04	152	51424	20.00	ng	0.00
21) Naphthalene-d8	10.84	136	190379	20.00	ng	0.00
38) Acenaphthene-d10	14.66	164	129836	20.00	ng	0.00
63) Phenanthrene-d10	17.40	188	351356	20.00	ng	0.00
75) Chrysene-d12	21.67	240	392647	20.00	ng	0.00
86) Perylene-d12	24.88	264	385207	20.00	ng	0.00

System Monitoring Compounds

5) 2-Fluorophenol	5.63	112	403066	130.13	ng	0.00
7) Phenol-d6	7.21	99	528539	114.37	ng	0.00
23) Nitrobenzene-d5	9.20	82	409905	89.95	ng	0.00
41) 2,4,6-Tribromophenol	16.15	330	270245	157.92	ng	0.00
44) 2-Fluorobiphenyl	13.29	172	863638	89.12	ng	0.00
78) Terphenyl-d14	20.01	244	1706035	95.78	ng	0.00

Target Compounds

						Qvalue
2) 1,4-Dioxane	3.55	88	54478	34.557	ng	# 73
3) Pyridine	3.95	79	140186	34.063	ng	# 74
4) n-Nitrosodimethylamine	3.85	42	65563	37.102	ng	# 73
6) Aniline	7.37	93	111983	18.695	ng	96
8) 2-Chlorophenol	7.61	128	152691	48.470	ng	96
9) Benzaldehyde	7.18	77	80492	28.387	ng	92
10) Phenol	7.24	94	188348	40.341	ng	99
11) bis(2-Chloroethyl)ether	7.46	93	163038	44.590	ng	90
12) 1,3-Dichlorobenzene	8.39	146	163550	42.992	ng	95
13) 1,4-Dichlorobenzene	8.08	146	174087	45.039	ng	97
14) 1,2-Dichlorobenzene	8.39	146	163566	44.050	ng	97
15) Benzyl Alcohol	8.28	79	178982	42.650	ng	90
16) 2,2'-oxybis(1-Chloropropan	8.56	45	177389	57.868	ng	76
17) 2-Methylphenol	8.49	107	151693	47.787	ng	94
18) Hexachloroethane	9.12	117	63578	43.020	ng	91
19) n-Nitroso-di-n-propylamine	8.84	70	146694	37.696	ng	# 86
20) 3+4-Methylphenols	8.82	107	201340	45.721	ng	94
22) Acetophenone	8.86	105	272396	46.011	ng	# 90
24) Nitrobenzene	9.24	77	217753	47.511	ng	# 94
25) Isophorone	9.76	82	424221	50.145	ng	98
26) 2-Nitrophenol	9.96	139	89290	54.855	ng	# 93
27) 2,4-Dimethylphenol	10.01	122	156400	56.763	ng	92
28) bis(2-Chloroethoxy)methane	10.24	93	221980	47.619	ng	98
29) 2,4-Dichlorophenol	10.50	162	181083	57.574	ng	92
30) 1,2,4-Trichlorobenzene	10.70	180	188864	48.970	ng	97
31) Naphthalene	10.90	128	474423	47.839	ng	99
32) Benzoic acid	10.14	122	19782	10.665	ng	91
33) 4-Chloroaniline	11.02	127	17058	3.947	ng	# 91
34) Hexachlorobutadiene	11.18	225	140068	46.574	ng	95
35) Caprolactam	11.78	113	26413	19.569	ng	# 59
36) 4-Chloro-3-methylphenol	12.13	107	216080	51.254	ng	95
37) 2-Methylnaphthalene	12.71	142	353928	47.904	ng	94
39) 1,2,4,5-Tetrachlorobenzene	12.86	216	246682	50.339	ng	99
40) Hexachlorocyclopentadiene	12.84	237	294349	114.532	ng	91

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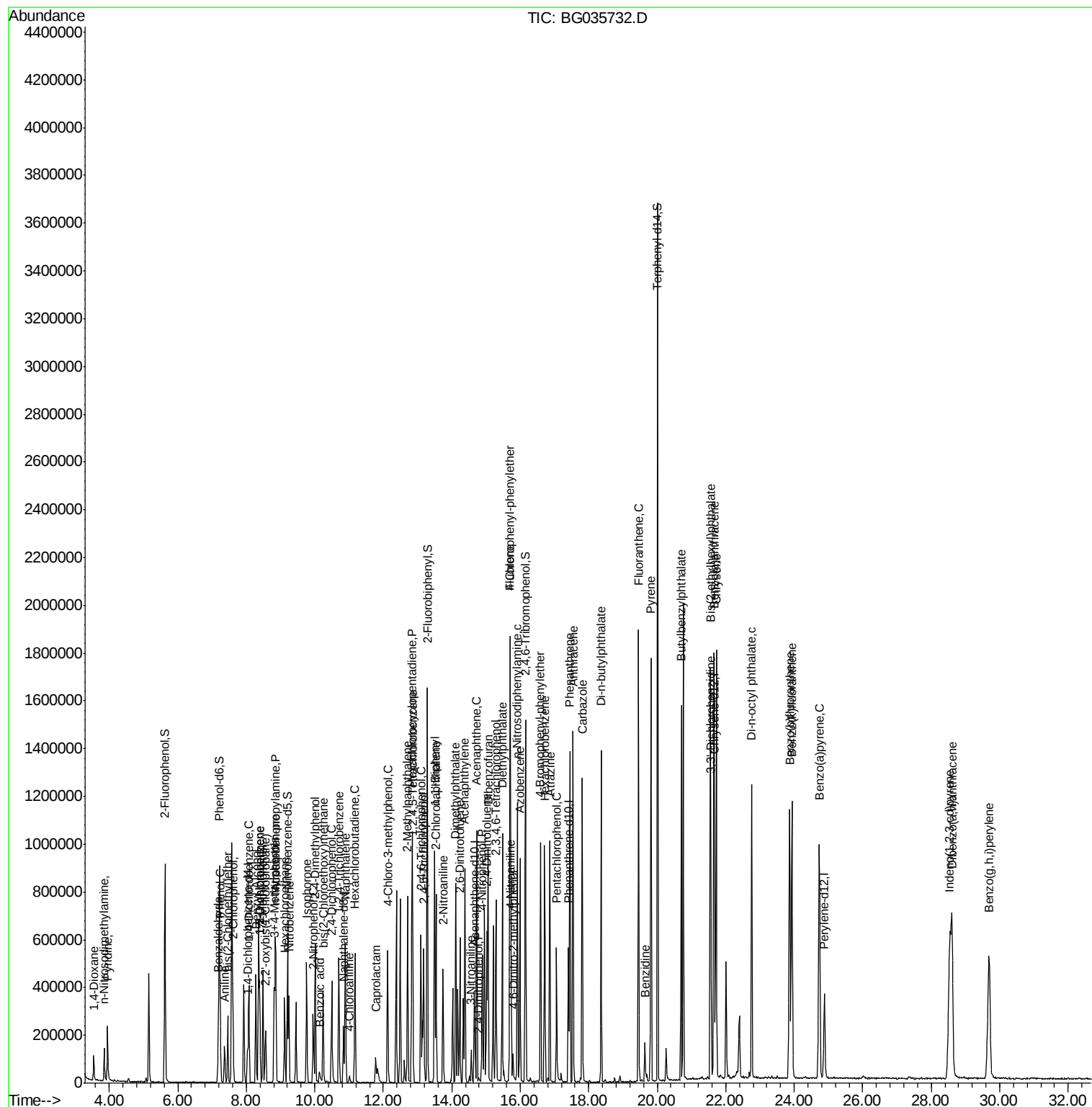
Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
42) 2,4,6-Trichlorophenol	13.10	196	163699	57.121	nq	95
43) 2,4,5-Trichlorophenol	13.18	196	179148	55.880	nq	99
45) 1,1'-Biphenyl	13.50	154	504582	50.127	nq	99
46) 2-Chloronaphthalene	13.54	162	396617	50.655	nq	97
47) 2-Nitroaniline	13.74	65	143479	51.833	nq	96
48) Acenaphthylene	14.38	152	654557	49.906	nq	99
49) Dimethylphthalate	14.12	163	559401	49.176	nq	99
50) 2,6-Dinitrotoluene	14.24	165	128824	55.612	nq	95
51) Acenaphthene	14.73	154	388155	47.508	nq	99
52) 3-Nitroaniline	14.57	138	33961	14.344	nq	# 95
53) 2,4-Dinitrophenol	14.78	184	7896	12.665	nq	# 79
54) Dibenzofuran	15.06	168	649036	49.949	nq	94
55) 4-Nitrophenol	14.89	139	144299	85.580	nq	# 87
56) 2,4-Dinitrotoluene	15.03	165	189445	57.005	nq	# 87
57) Fluorene	15.71	166	540230	49.604	nq	97
58) 2,3,4,6-Tetrachlorophenol	15.29	232	167485	54.487	nq	95
59) Diethylphthalate	15.48	149	565123	48.313	nq	97
60) 4-Chlorophenyl-phenylether	15.70	204	309664	48.377	nq	96
61) 4-Nitroaniline	15.74	138	126685	51.152	nq	# 80
62) Azobenzene	15.99	77	566589	49.107	nq	95
64) 4,6-Dinitro-2-methylphenol	15.79	198	30580	15.635	nq	87
65) n-Nitrosodiphenylamine	15.92	169	485187	48.514	nq	97
66) 4-Bromophenyl-phenylether	16.59	248	213222	52.307	nq	98
67) Hexachlorobenzene	16.71	284	221987	52.881	nq	96
68) Atrazine	16.86	200	228519	55.497	nq	97
69) Pentachlorophenol	17.06	266	110056	43.043	nq	99
70) Phenanthrene	17.45	178	890070	50.768	nq	97
71) Anthracene	17.54	178	904535	51.815	nq	97
72) Carbazole	17.81	167	846855	51.081	nq	97
73) Di-n-butylphthalate	18.36	149	966756	49.346	nq	# 98
74) Fluoranthene	19.45	202	1193266	50.529	nq	96
76) Benzidine	19.64	184	120863	11.708	nq	98
77) Pyrene	19.82	202	1196475	48.191	nq	96
79) Butylbenzylphthalate	20.70	149	463104	52.161	nq	# 94
80) Benzo(a)anthracene	21.65	228	1223276	49.993	nq	100
81) 3,3'-Dichlorobenzidine	21.57	252	178037	20.868	nq	# 97
82) Chrysene	21.72	228	1143052	50.411	nq	96
83) Bis(2-ethylhexyl)phthalate	21.55	149	636887	52.765	nq	# 97
84) Di-n-octyl phthalate	22.76	149	1091963	54.031	nq	# 93
85) Indeno(1,2,3-cd)pyrene	28.54	276	1338802	53.331	nq	# 93
87) Benzo(b)fluoranthene	23.87	252	1179701	50.387	nq	# 97
88) Benzo(k)fluoranthene	23.94	252	1154531	50.440	nq	# 96
89) Benzo(a)pyrene	24.74	252	1152116	52.894	nq	# 97
90) Dibenzo(a,h)anthracene	28.60	278	1118816	52.321	nq	# 96
91) Benzo(g,h,i)perylene	29.70	276	1110315	53.062	nq	# 94

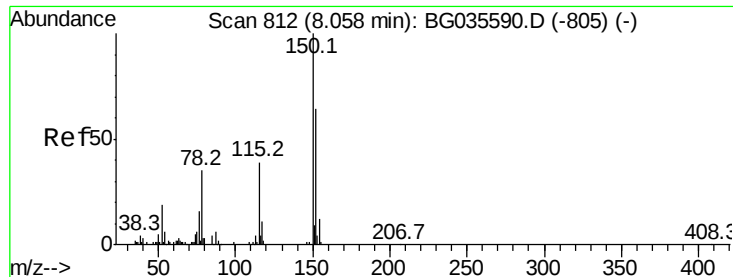
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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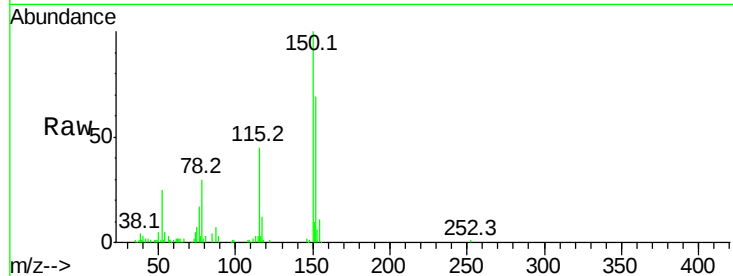


#1

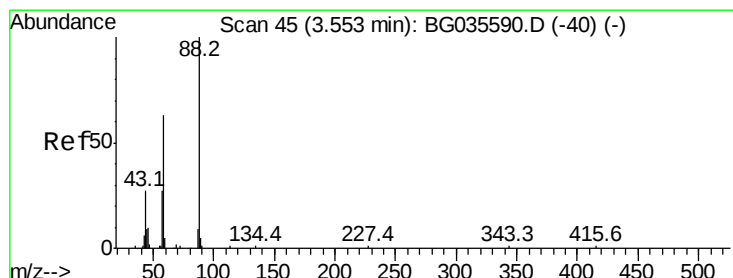
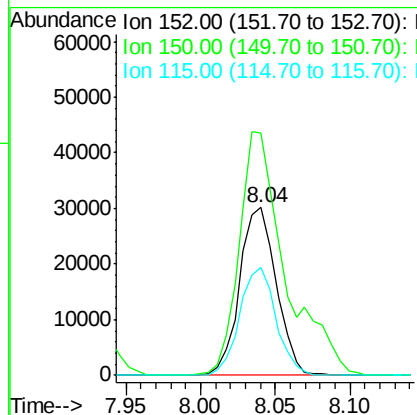
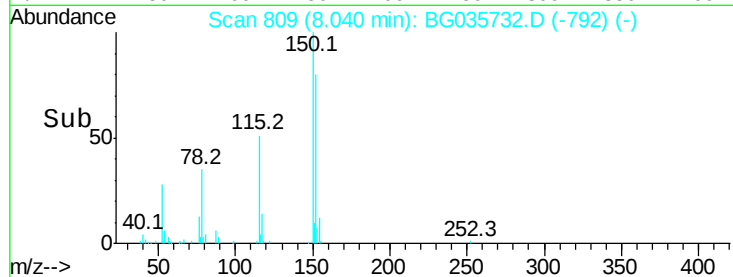
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 8.04 min Scan# 809
Delta R.T. -0.00 min
Lab File: BG035732.D
Acq: 19 Jul 2018 00:45

Instrument :
BNA_G
ClientSampled :

Tot Ion:152 Resp: 51424
Ion Ratio Lower Upper
152 100
150 143.9 126.6 189.8
115 64.2 53.0 79.4



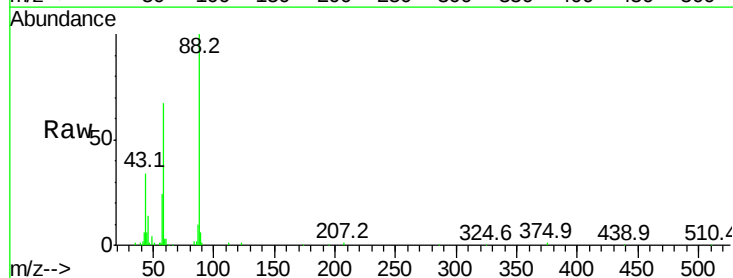
Abundance Ion 152.00 (151.70 to 152.70): E
Ion 150.00 (149.70 to 150.70): E
Ion 115.00 (114.70 to 115.70): E



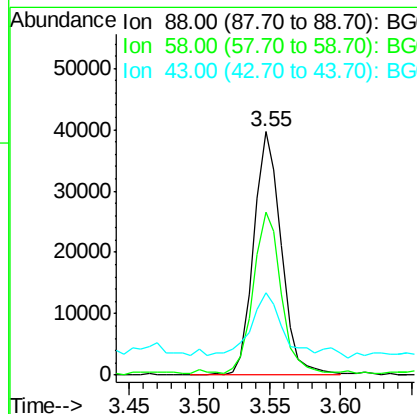
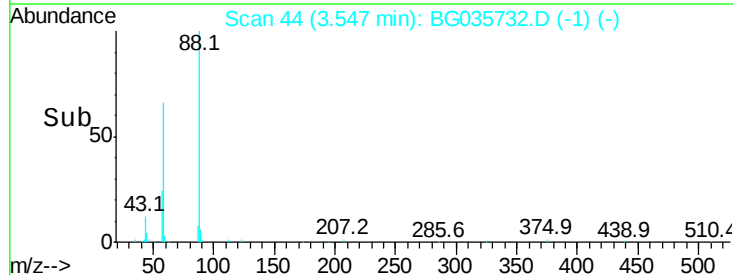
#2

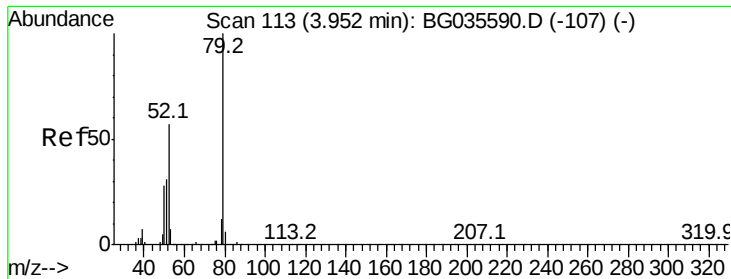
1,4-Dioxane
Concen: 34.557 ng
RT: 3.55 min Scan# 44
Delta R.T. 0.01 min
Lab File: BG035732.D
Acq: 19 Jul 2018 00:45

Tgt Ion: 88 Resp: 54478
Ion Ratio Lower Upper
88 100
58 67.6 79.6 119.4#
43 26.7 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: 34.063 ng

RT: 3.95 min Scan# 112

Delta R.T. 0.01 min

Lab File: BG035732.D

Acq: 19 Jul 2018 00:45

Instrument :

BNA_G

ClientSampleId :

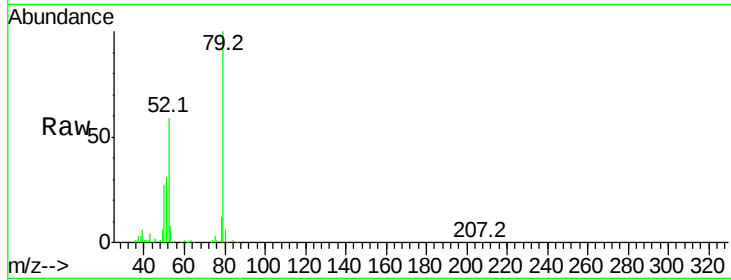
Tot Ion: 79 Resp: 140186

Ion Ratio Lower Upper

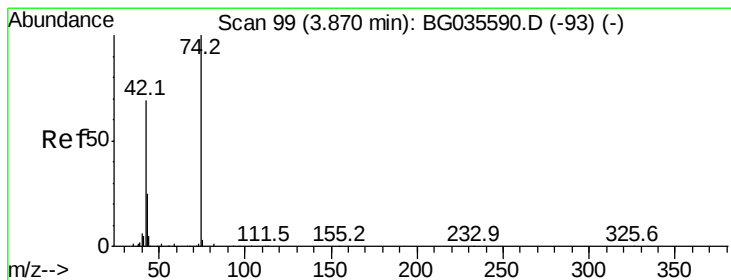
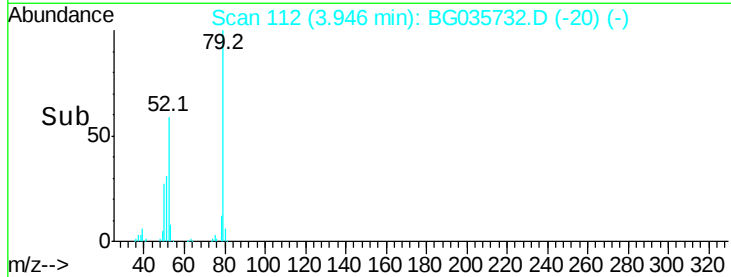
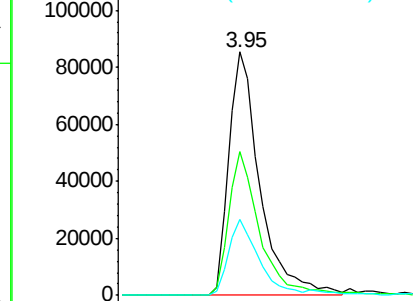
79 100

52 58.9 69.9 104.9#

51 31.2 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: 37.102 ng

RT: 3.85 min Scan# 96

Delta R.T. 0.01 min

Lab File: BG035732.D

Acq: 19 Jul 2018 00:45

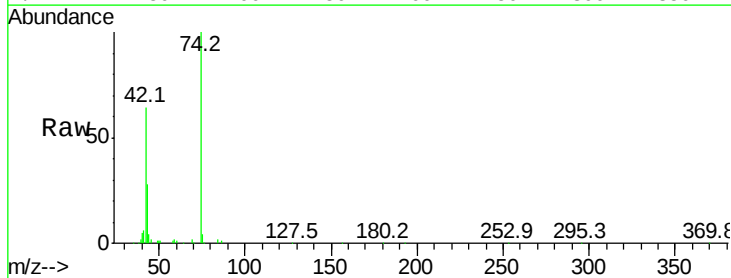
Tgt Ion: 42 Resp: 65563

Ion Ratio Lower Upper

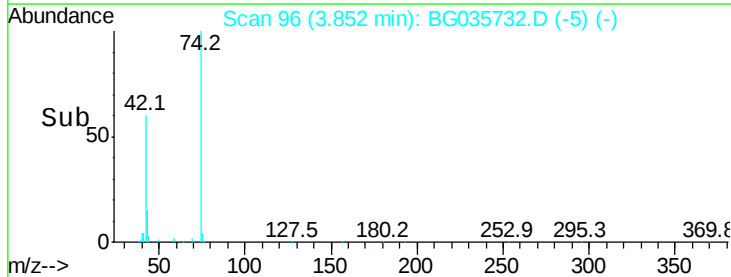
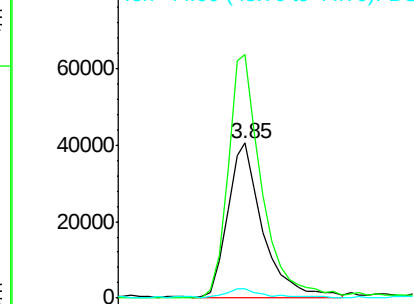
42 100

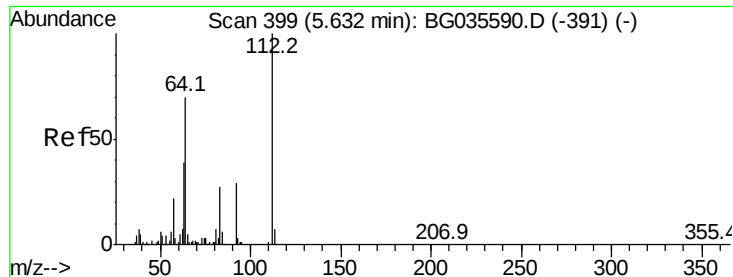
74 157.0 102.5 153.7#

44 5.8 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: 130.131 ng

RT: 5.63 min Scan# 398

Delta R.T. 0.01 min

Lab File: BG035732.D

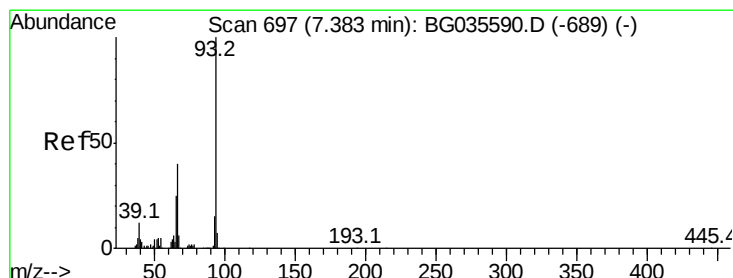
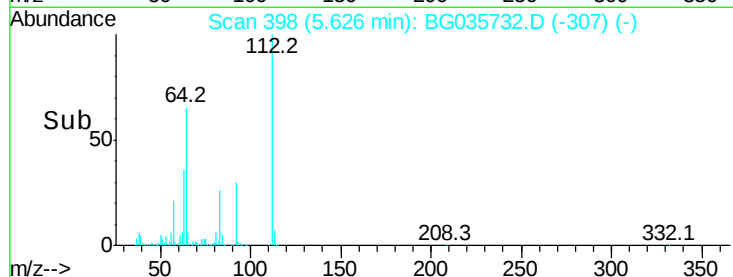
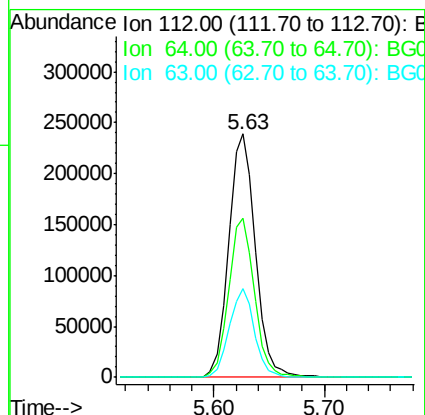
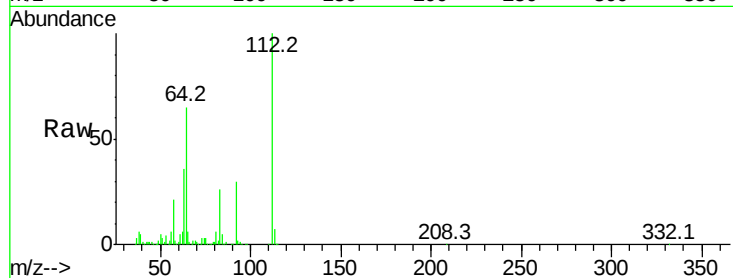
Acq: 19 Jul 2018 00:45

Instrument :

BNA_G

ClientSampleId :

Tot Ion:	112	Resp:	403066
Ion	Ratio	Lower	Upper
112	100		
64	65.3	56.3	84.5
63	36.5	30.1	45.1



#6

Aniline

Concen: 18.695 ng

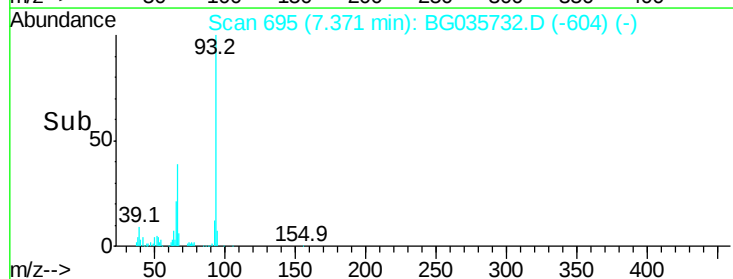
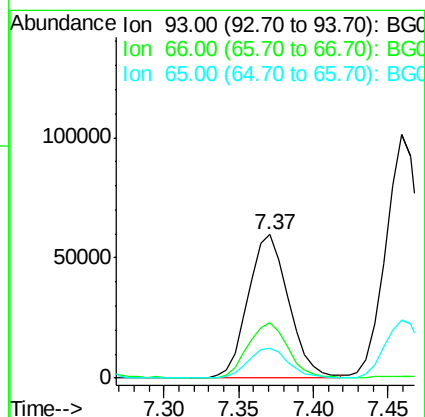
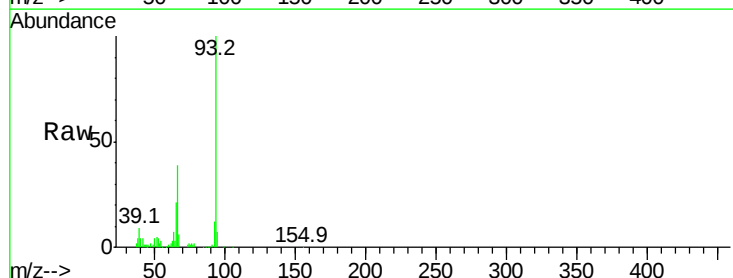
RT: 7.37 min Scan# 695

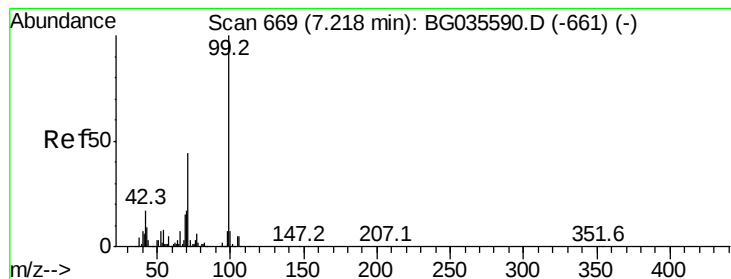
Delta R.T. 0.01 min

Lab File: BG035732.D

Acq: 19 Jul 2018 00:45

Tgt Ion:	93	Resp:	111983
Ion	Ratio	Lower	Upper
93	100		
66	39.1	33.7	50.5
65	21.1	16.1	24.1





#7

Phenol-d6

Concen: 114.371 ng

RT: 7.21 min Scan# 668

Delta R.T. 0.01 min

Lab File: BG035732.D

Acq: 19 Jul 2018 00:45

Instrument :

BNA_G

ClientSampleId :

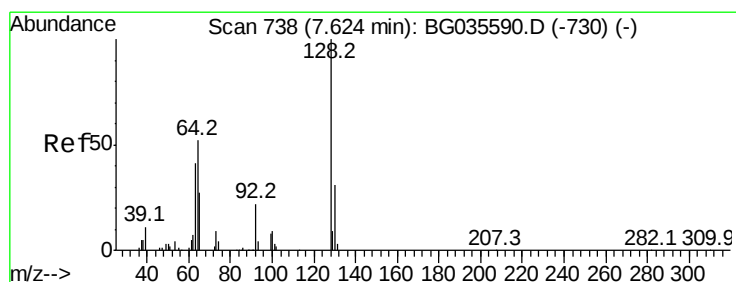
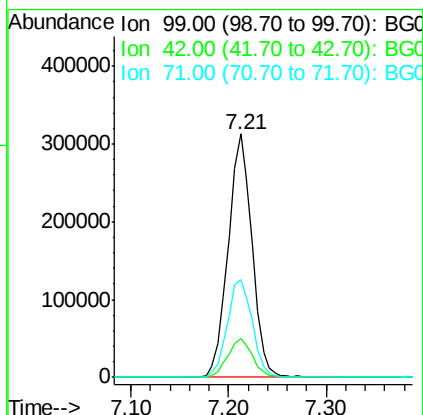
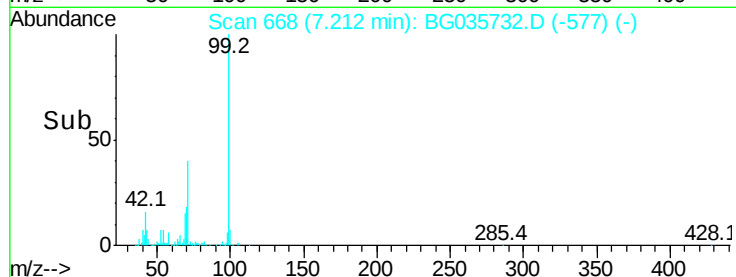
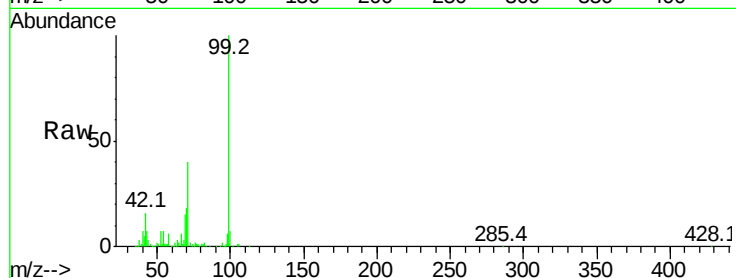
Tot Ion: 99 Resp: 528539

Ion Ratio Lower Upper

99 100

42 16.0 14.1 21.1

71 40.3 26.1 39.1#



#8

2-Chlorophenol

Concen: 48.470 ng

RT: 7.61 min Scan# 736

Delta R.T. 0.01 min

Lab File: BG035732.D

Acq: 19 Jul 2018 00:45

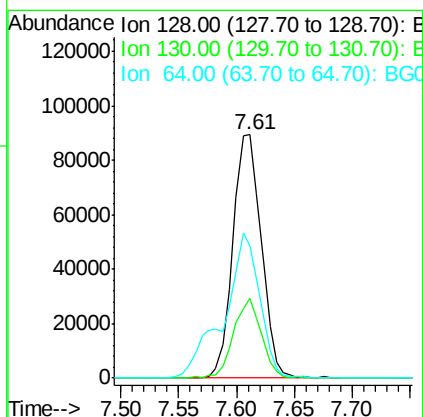
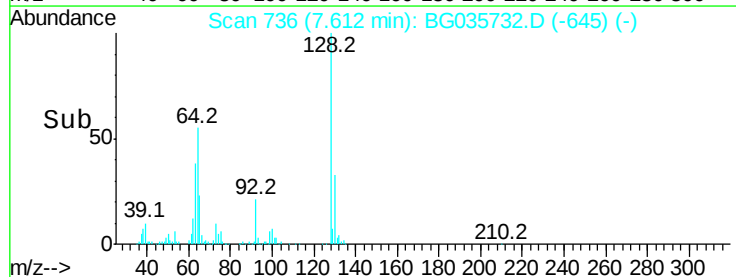
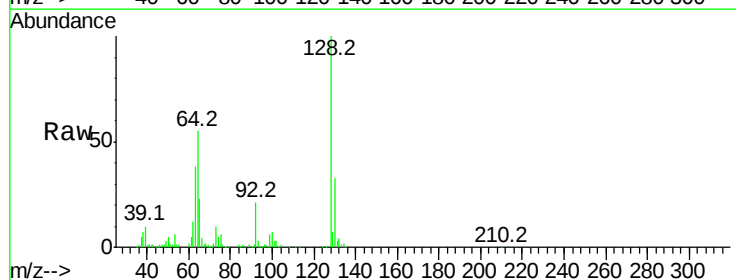
Tgt Ion: 128 Resp: 152691

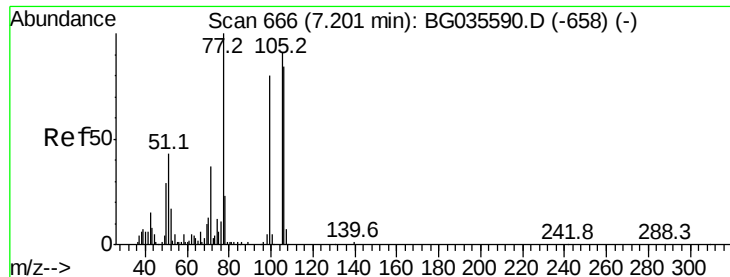
Ion Ratio Lower Upper

128 100

130 32.5 14.0 54.0

64 54.6 37.7 77.7





#9

Benzaldehyde

Concen: 28.387 ng

RT: 7.18 min Scan# 663

Delta R.T. 0.01 min

Lab File: BG035732.D

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Instrument :

BNA_G

ClientSampleId :

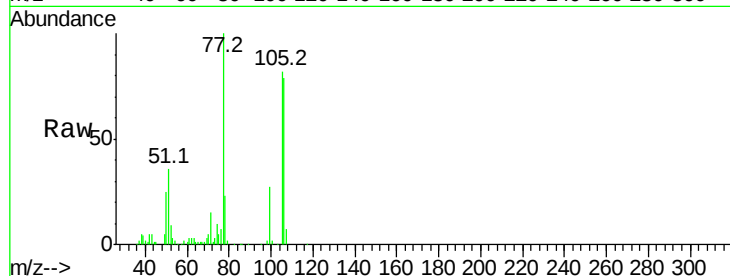
Tot Ion: 77 Resp: 80492

Ion Ratio Lower Upper

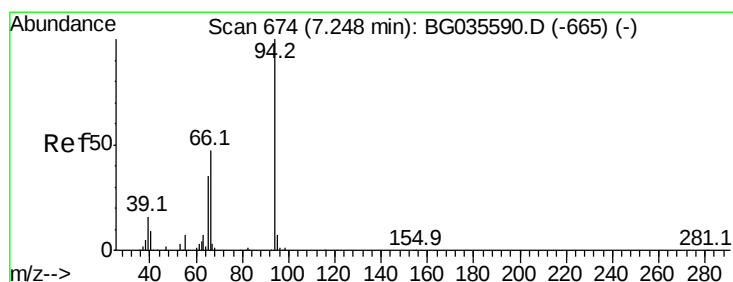
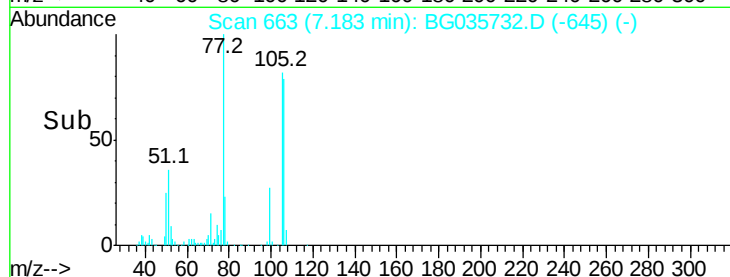
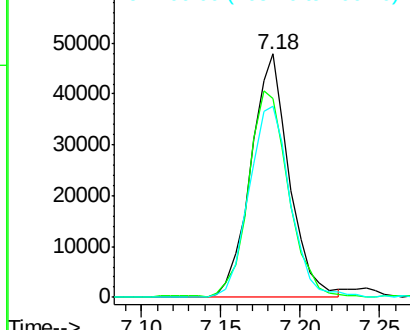
77 100

105 81.6 71.3 111.3

106 78.5 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: 40.341 ng

RT: 7.24 min Scan# 672

Delta R.T. -0.00 min

Lab File: BG035732.D

Acq: 19 Jul 2018 00:45

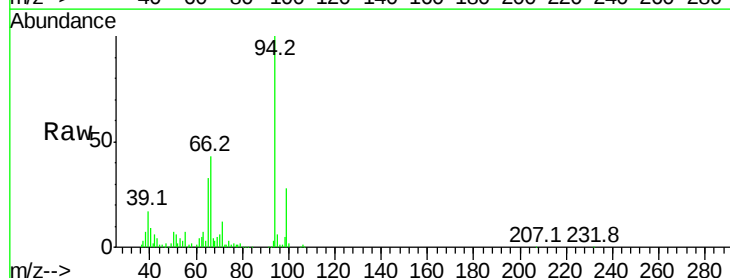
Tgt Ion: 94 Resp: 188348

Ion Ratio Lower Upper

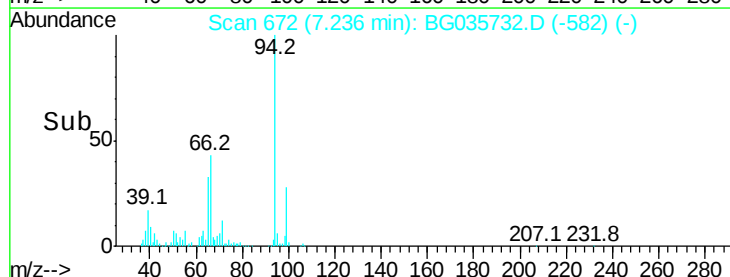
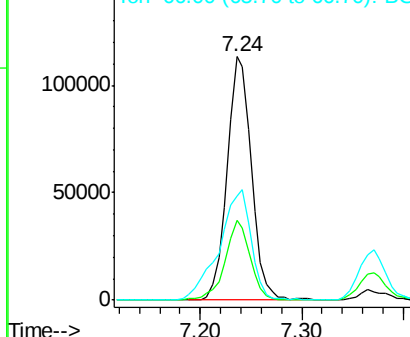
94 100

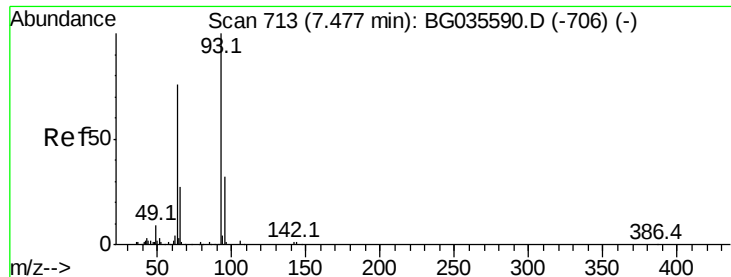
65 32.8 11.9 51.9

66 42.8 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: 44.590 ng

RT: 7.46 min Scan# 710

Delta R.T. -0.00 min

Lab File: BG035732.D

Acq: 19 Jul 2018 00:45

Instrument :

BNA_G

ClientSampleId :

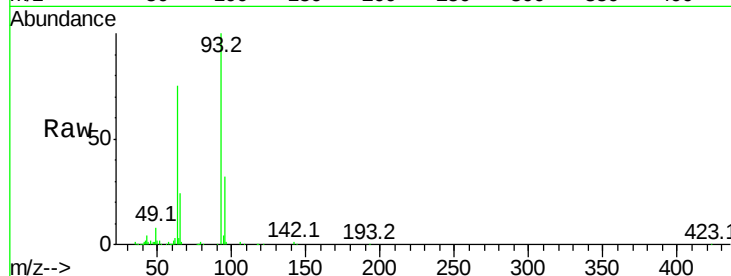
Tot Ion: 93 Resp: 163038

Ion Ratio Lower Upper

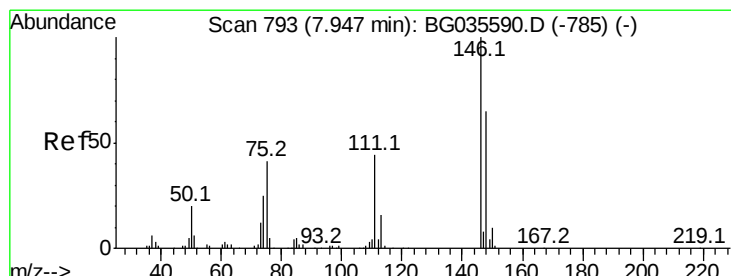
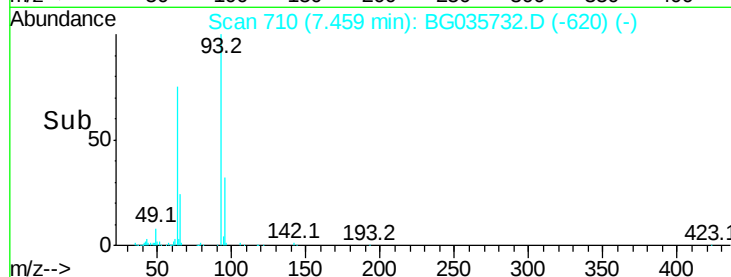
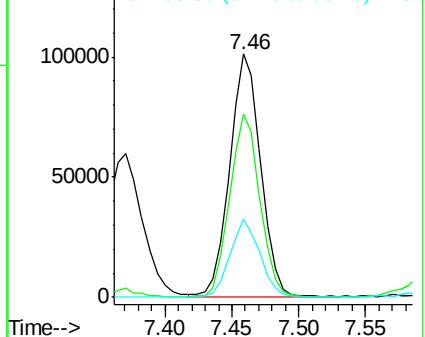
93 100

63 75.2 67.1 107.1

95 32.1 11.5 51.5



Abundance Ion 93.00 (92.70 to 93.70): BGC
Ion 63.00 (62.70 to 63.70): BGC
Ion 95.00 (94.70 to 95.70): BGC



#12

1,3-Dichlorobenzene

Concen: 42.992 ng

RT: 8.39 min Scan# 869

Delta R.T. 0.46 min

Lab File: BG035732.D

Acq: 19 Jul 2018 00:45

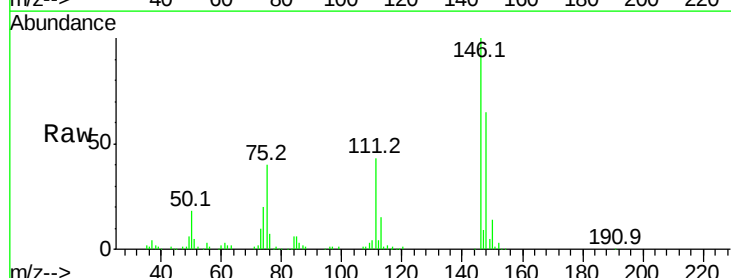
Tgt Ion: 146 Resp: 163550

Ion Ratio Lower Upper

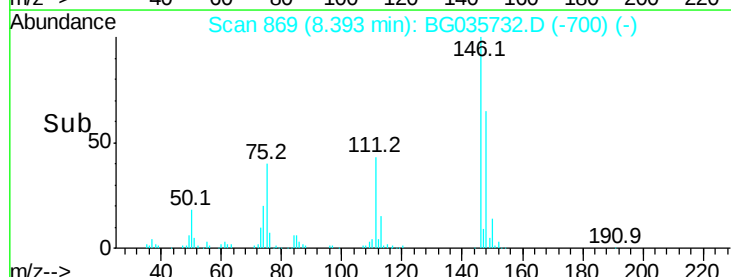
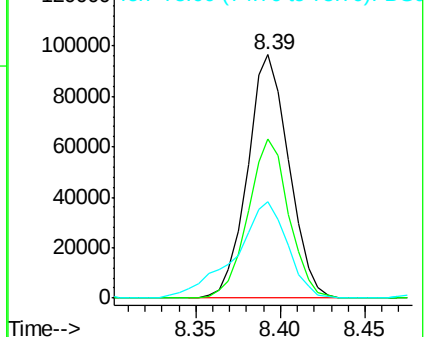
146 100

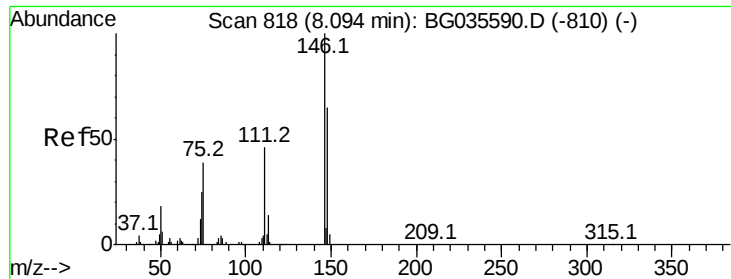
148 65.3 51.4 77.2

75 39.7 26.6 39.8



Abundance Ion 146.00 (145.70 to 146.70): BGC
Ion 148.00 (147.70 to 148.70): BGC
Ion 75.00 (74.70 to 75.70): BGC





#13

1,4-Dichlorobenzene

Concen: 45.039 ng

RT: 8.08 min Scan# 815

Delta R.T. -0.00 min

Lab File: BG035732.D

Acq: 19 Jul 2018 00:45

Instrument :

BNA_G

ClientSampled :

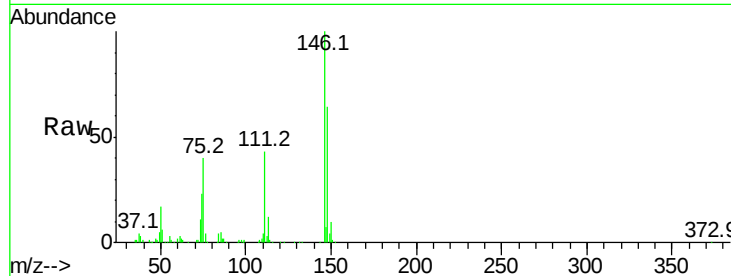
Tot Ion:146 Resp: 174087

Ion Ratio Lower Upper

146 100

148 64.3 53.7 80.5

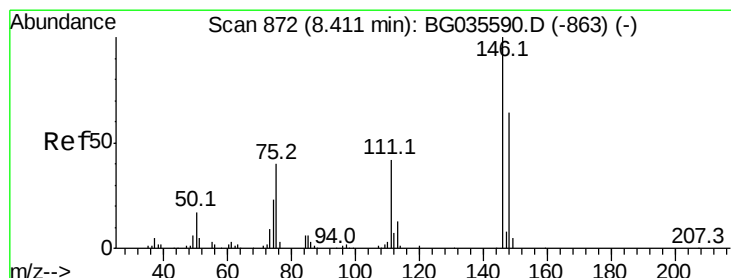
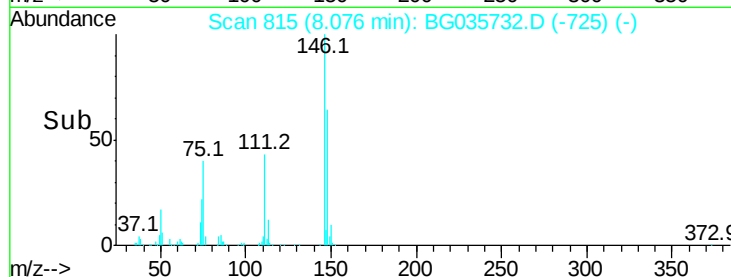
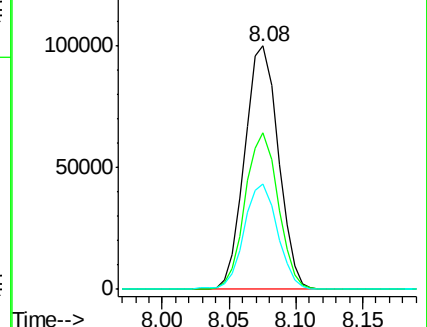
111 43.2 35.2 52.8



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: 44.050 ng

RT: 8.39 min Scan# 869

Delta R.T. -0.00 min

Lab File: BG035732.D

Acq: 19 Jul 2018 00:45

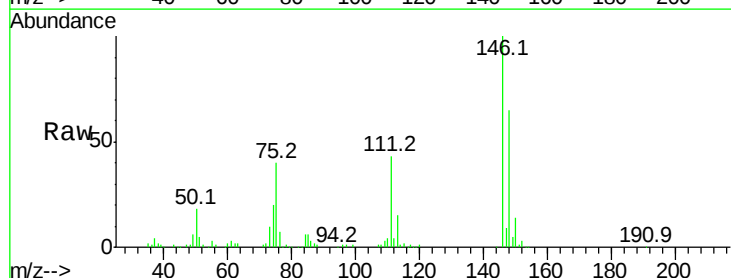
Tgt Ion:146 Resp: 163566

Ion Ratio Lower Upper

146 100

148 65.3 49.3 73.9

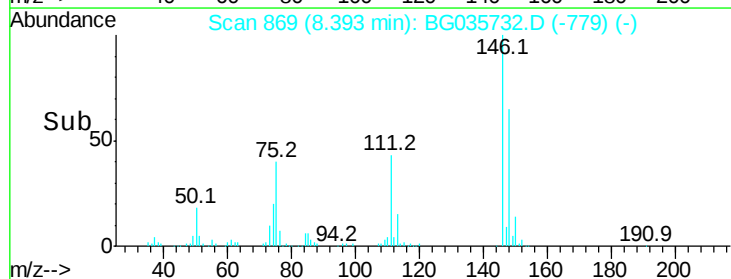
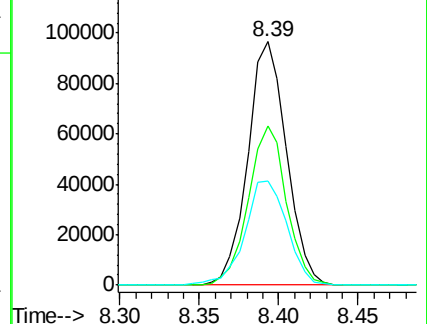
111 42.8 34.3 51.5

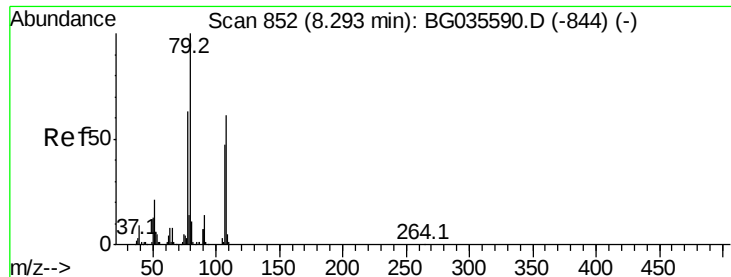


Abundance Ion 146.00 (145.70 to 146.70): E

Ion 148.00 (147.70 to 148.70): E

Ion 111.00 (110.70 to 111.70): E





#15

Benzyl Alcohol

Concen: 42.650 ng

RT: 8.28 min Scan# 850

Delta R.T. 0.01 min

Lab File: BG035732.D

Acq: 19 Jul 2018 00:45

Instrument :

BNA_G

ClientSampleId :

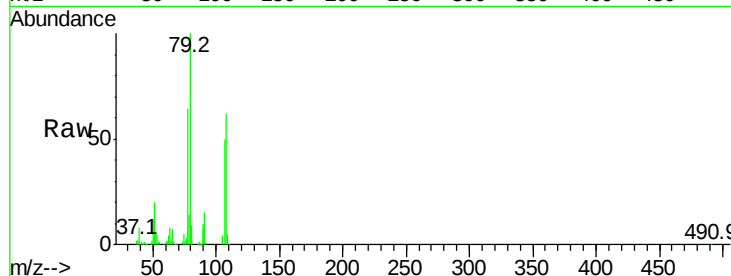
Tot Ion: 79 Resp: 178982

Ion Ratio Lower Upper

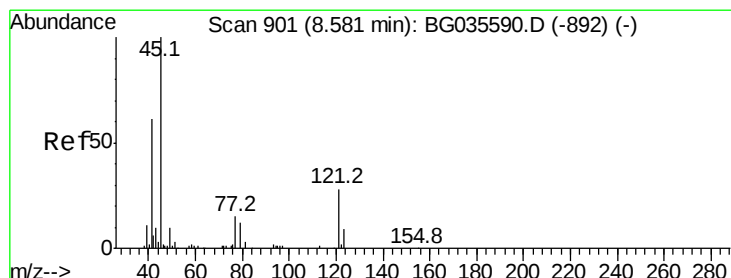
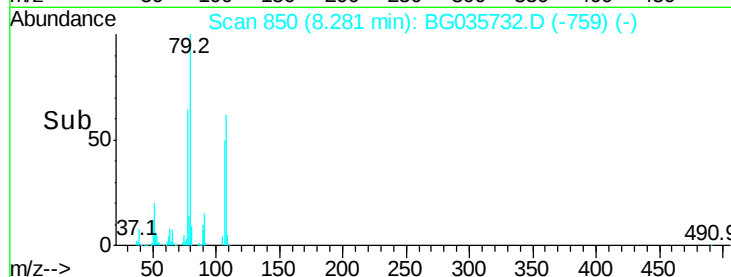
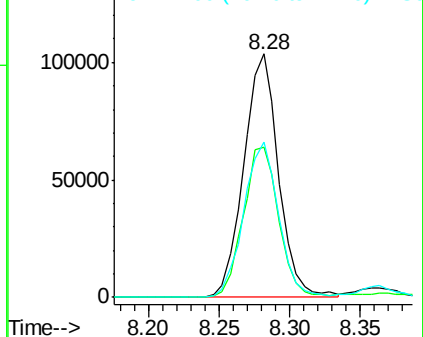
79 100

108 61.6 57.2 85.8

77 63.6 46.1 69.1



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



#16

2,2'-oxybis(1-chloropropane)

Concen: 57.868 ng

RT: 8.56 min Scan# 898

Delta R.T. -0.01 min

Lab File: BG035732.D

Acq: 19 Jul 2018 00:45

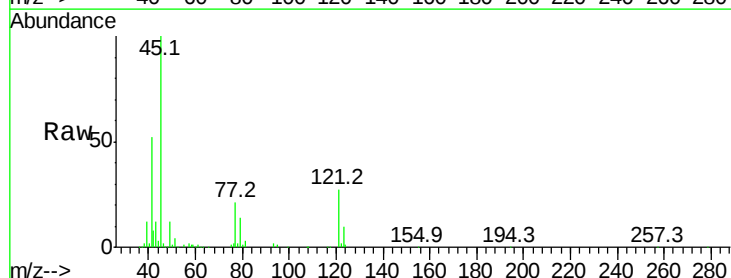
Tgt Ion: 45 Resp: 177389

Ion Ratio Lower Upper

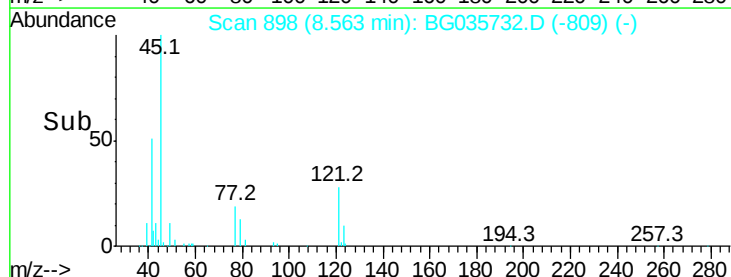
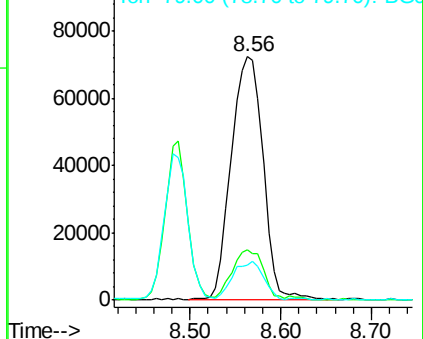
45 100

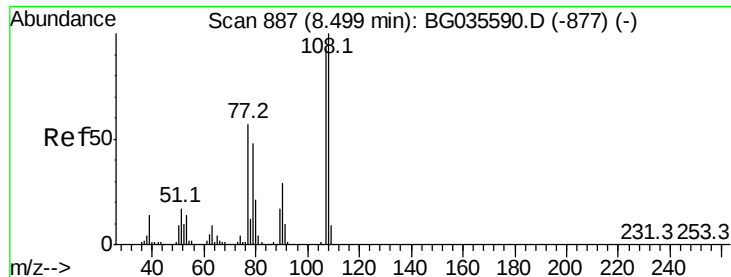
77 20.7 0.0 30.2

79 14.4 0.0 27.9



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





#17

2-Methylphenol

Concen: 47.787 ng

RT: 8.49 min Scan# 885

Delta R.T. 0.01 min

Lab File: BG035732.D

Acq: 19 Jul 2018 00:45

Instrument :

BNA_G

ClientSampleId :

Tot Ion:107 Resp: 151693

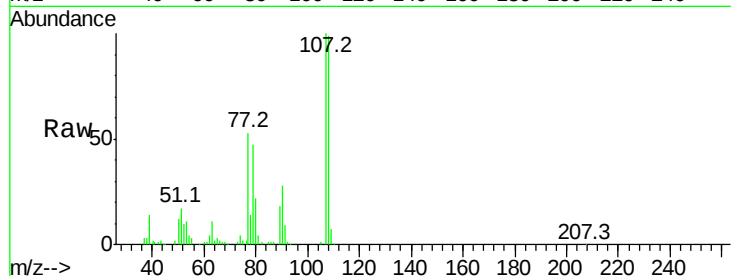
Ion Ratio Lower Upper

107 100

108 99.0 83.9 125.9

77 52.5 37.2 55.8

79 47.3 36.2 54.2

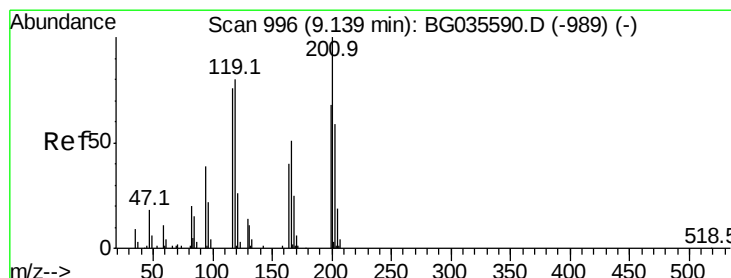
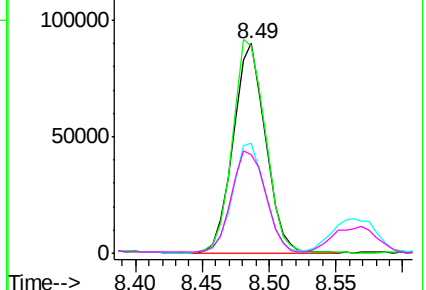
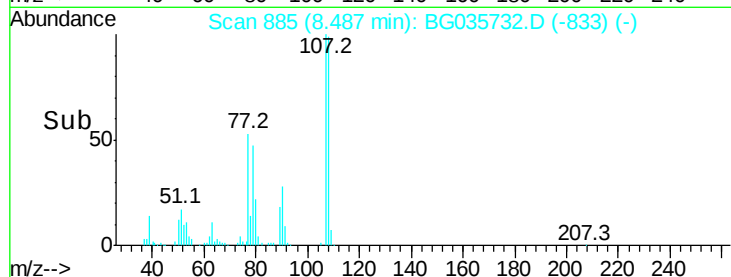


Abundance Ion 107.00 (106.70 to 107.70): E

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: 43.020 ng

RT: 9.12 min Scan# 992

Delta R.T. -0.01 min

Lab File: BG035732.D

Acq: 19 Jul 2018 00:45

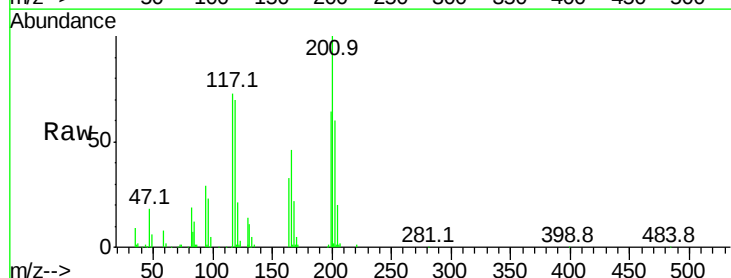
Tgt Ion:117 Resp: 63578

Ion Ratio Lower Upper

117 100

119 95.4 76.7 115.1

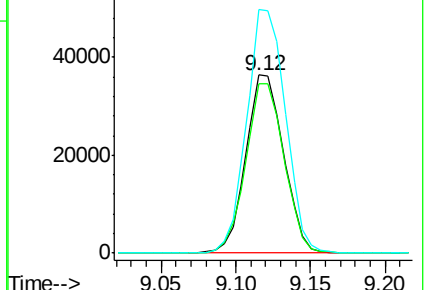
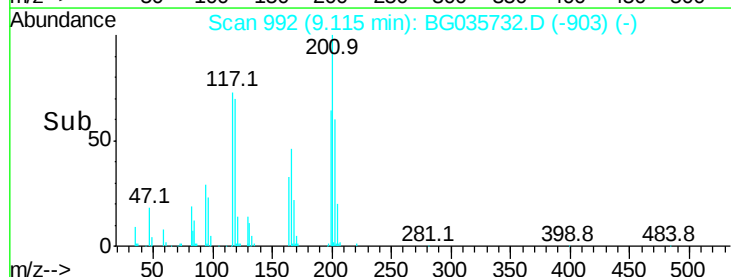
201 136.8 95.7 143.5

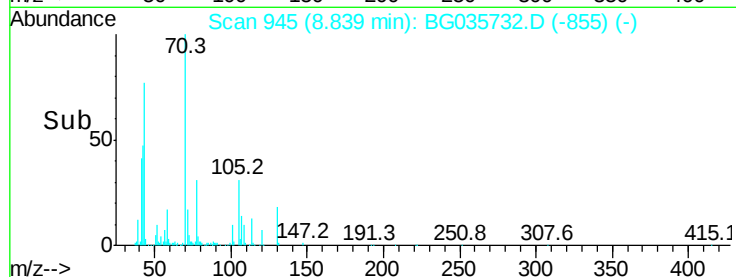
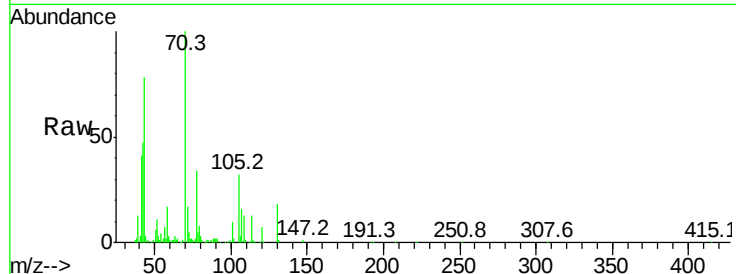
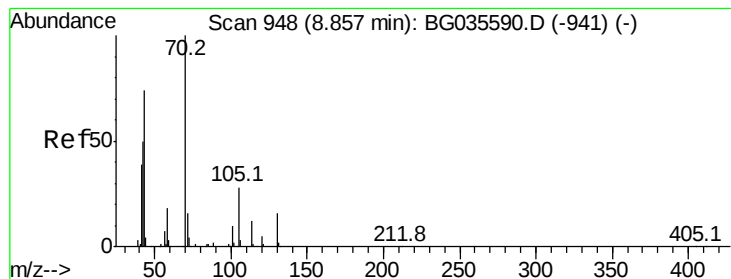


Abundance Ion 117.00 (116.70 to 117.70): E

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: 37.696 ng

RT: 8.84 min Scan# 945

Delta R.T. -0.00 min

Lab File: BG035732.D

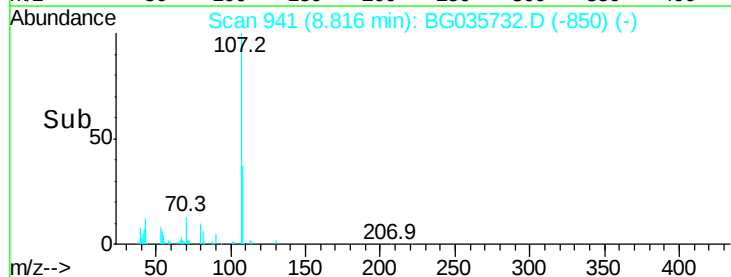
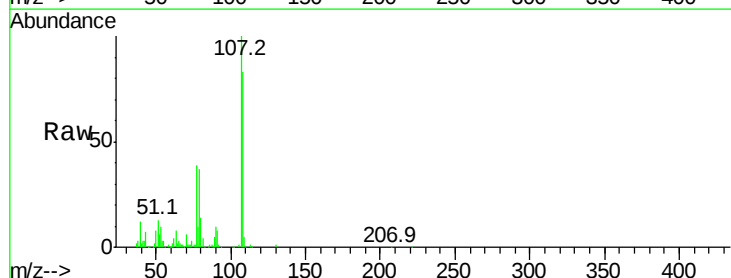
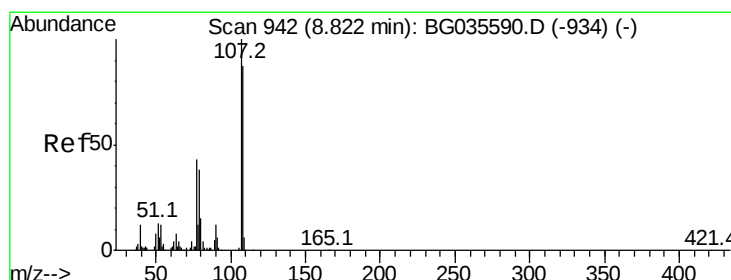
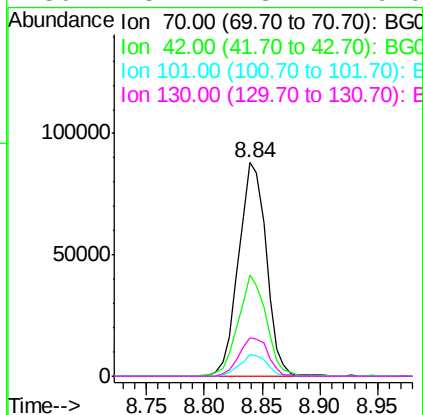
Acq: 19 Jul 2018 00:45

Instrument :

BNA_G

ClientSampleId :

Tot Ion:	70	Resp:	146694
Ion	Ratio	Lower	Upper
70	100		
42	47.2	49.1	73.7#
101	10.3	8.5	12.7
130	18.2	13.4	20.0



#20

3+4-Methylphenols

Concen: 45.721 ng

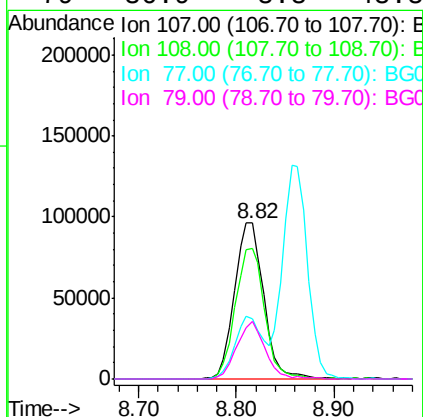
RT: 8.82 min Scan# 941

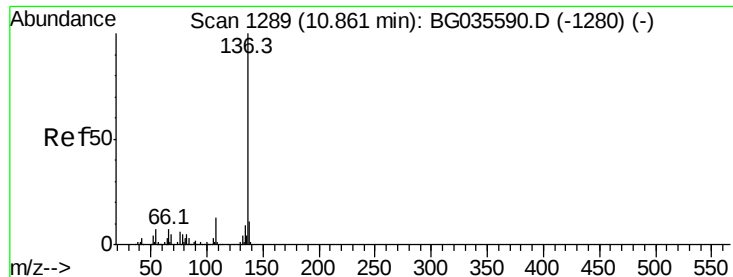
Delta R.T. 0.01 min

Lab File: BG035732.D

Acq: 19 Jul 2018 00:45

Tgt Ion:	107	Resp:	201340
Ion	Ratio	Lower	Upper
107	100		
108	83.3	61.6	101.6
77	38.8	13.9	53.9
79	36.9	8.8	48.8

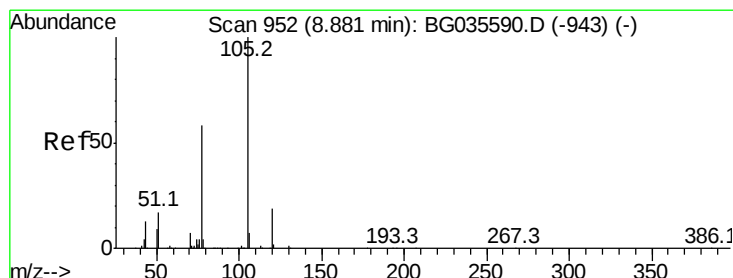
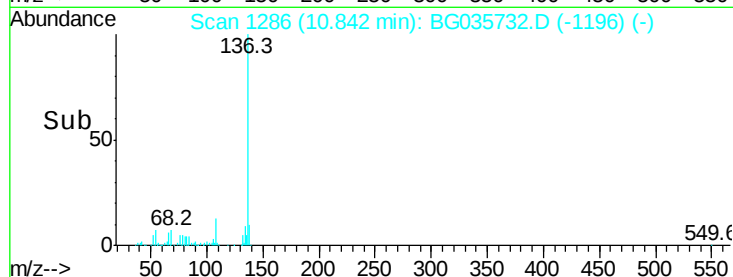
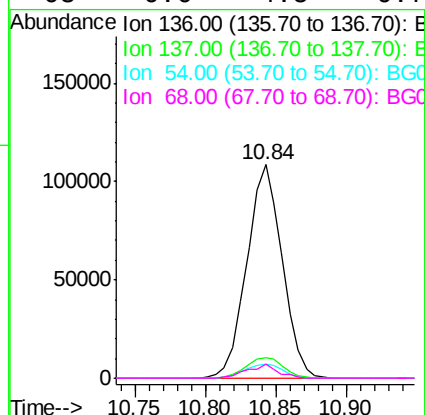
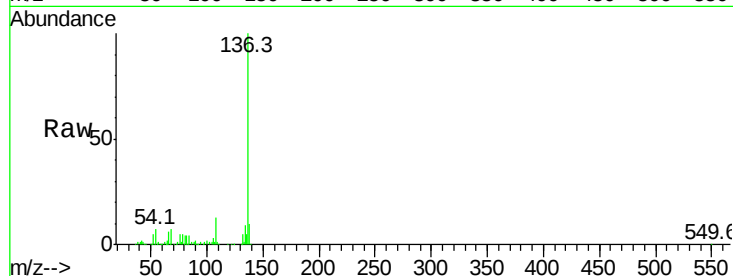




#21
Naphthalene-d8
Concen: 20.000 ng
RT: 10.84 min Scan# 1286
Delta R.T. -0.00 min
Lab File: BG035732.D
Acq: 19 Jul 2018 00:45

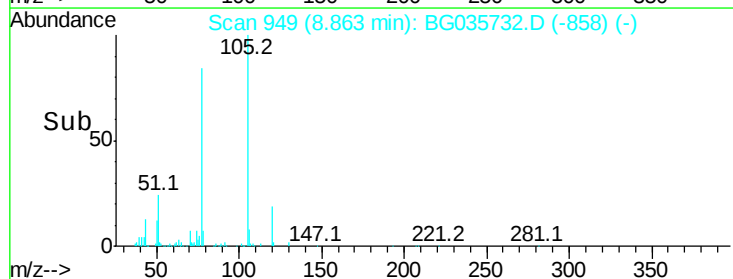
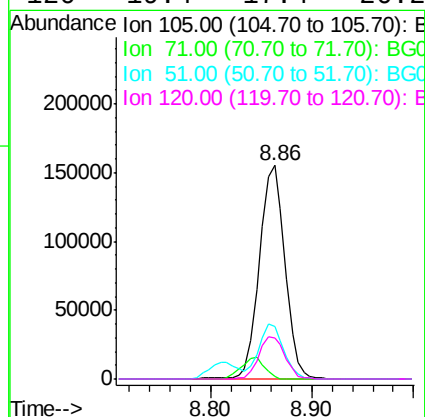
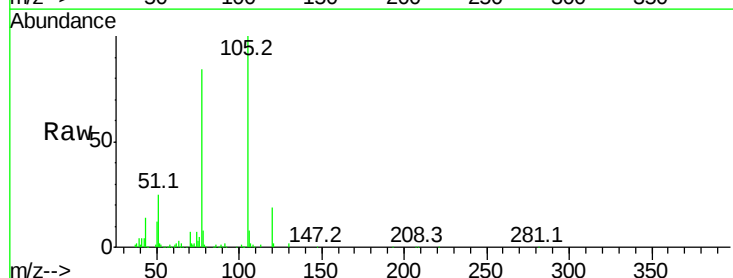
Instrument :
BNA_G
ClientSampleId :

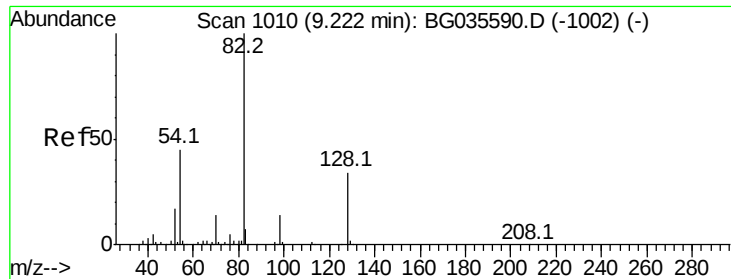
Tot Ion:	136	Resp:	190379
Ion	Ratio	Lower	Upper
136	100		
137	9.9	9.2	13.8
54	6.8	10.3	15.5#
68	6.6	4.5	6.7



#22
Acetophenone
Concen: 46.011 ng
RT: 8.86 min Scan# 949
Delta R.T. 0.01 min
Lab File: BG035732.D
Acq: 19 Jul 2018 00:45

Tgt Ion:	105	Resp:	272396
Ion	Ratio	Lower	Upper
105	100		
71	1.5	3.0	4.4#
51	24.5	26.1	39.1#
120	19.4	17.4	26.2

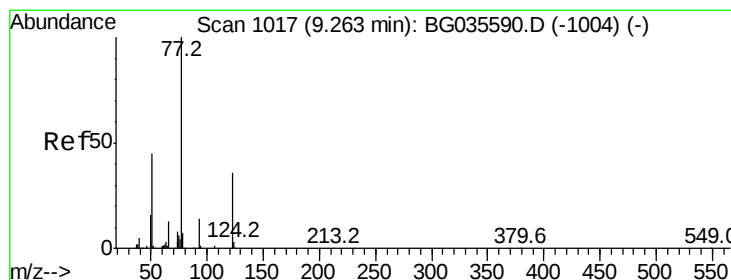
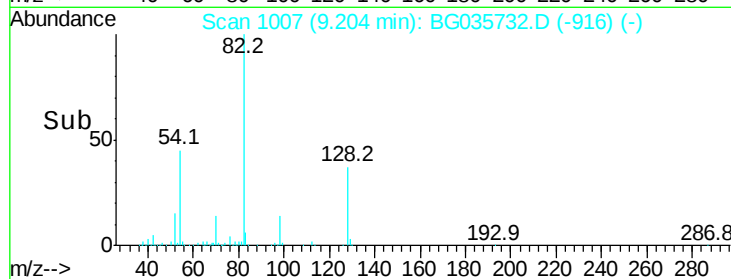
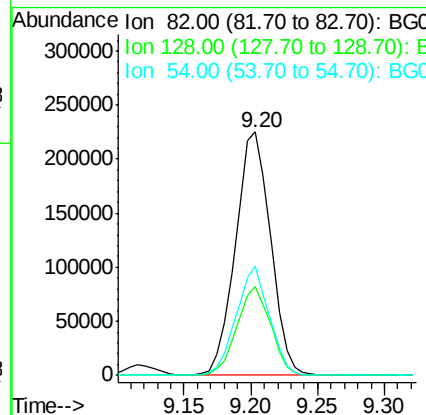
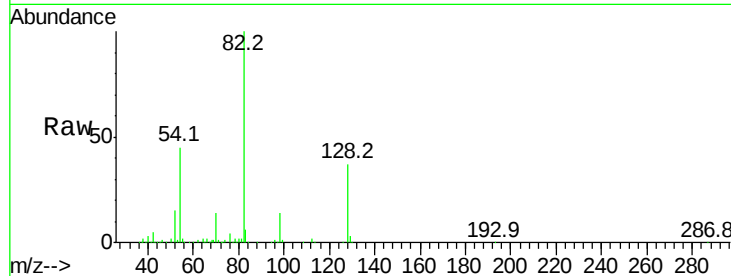




#23
Nitrobenzene-d5
Concen: 89.945 ng
RT: 9.20 min Scan# 1007
Delta R.T. 0.01 min
Lab File: BG035732.D
Acq: 19 Jul 2018 00:45

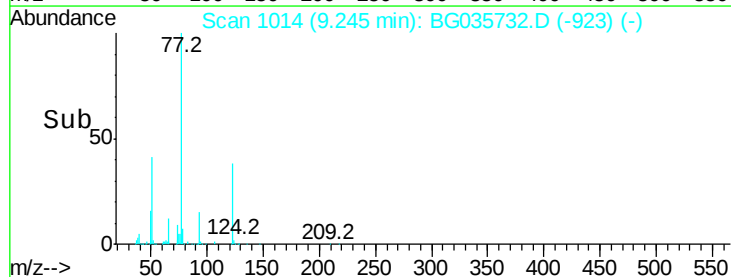
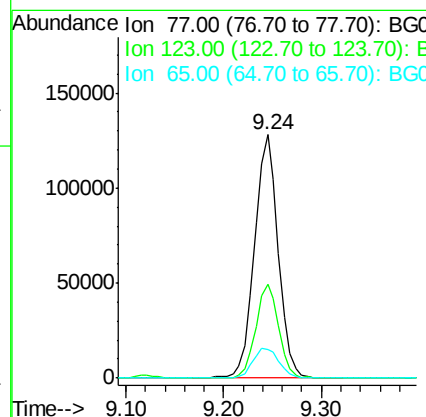
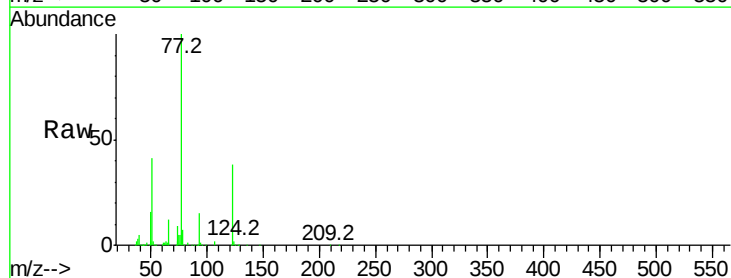
Instrument :
BNA_G
ClientSampleId :

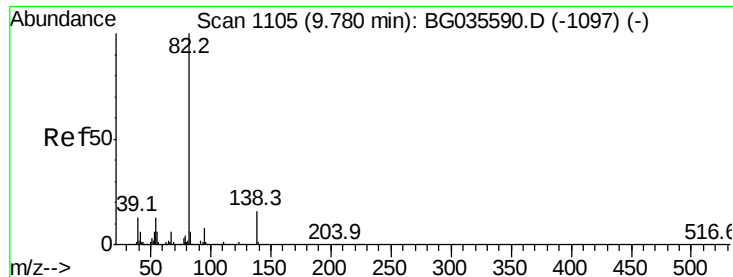
Tot Ion	82	Resp	409905
Ion Ratio	Lower	Upper	
82	100		
128	36.6	29.7	44.5
54	44.8	43.1	64.7



#24
Nitrobenzene
Concen: 47.511 ng
RT: 9.24 min Scan# 1014
Delta R.T. 0.01 min
Lab File: BG035732.D
Acq: 19 Jul 2018 00:45

Tgt Ion	77	Resp	217753
Ion Ratio	Lower	Upper	
77	100		
123	38.4	33.0	49.6
65	11.9	13.0	19.6





#25

Isophorone

Concen: 50.145 ng

RT: 9.76 min Scan# 1102

Delta R.T. -0.00 min

Lab File: BG035732.D

Acq: 19 Jul 2018 00:45

Instrument :

BNA_G

ClientSampleId :

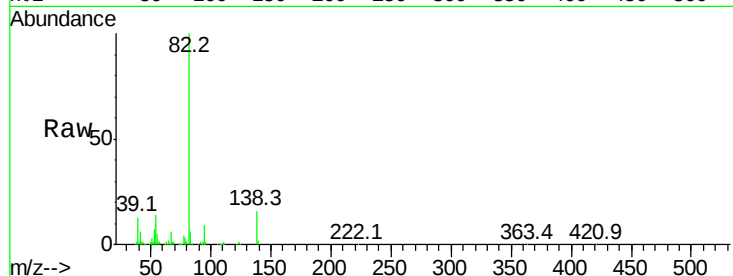
Tot Ion: 82 Resp: 424221

Ion Ratio Lower Upper

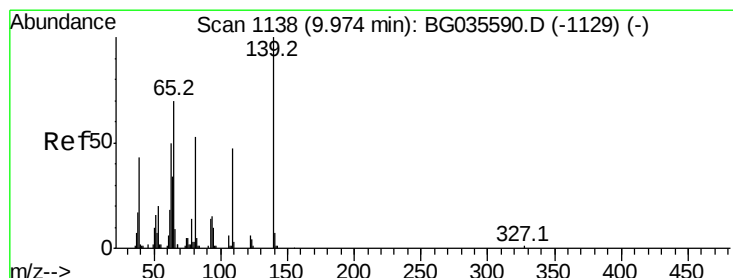
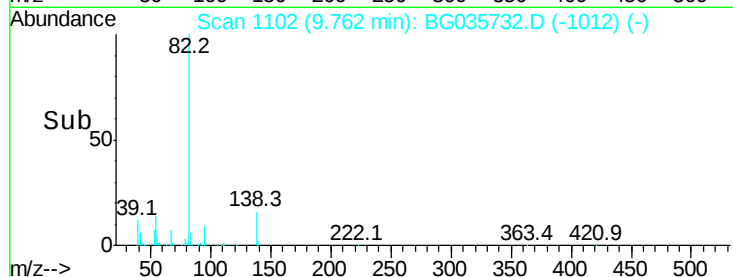
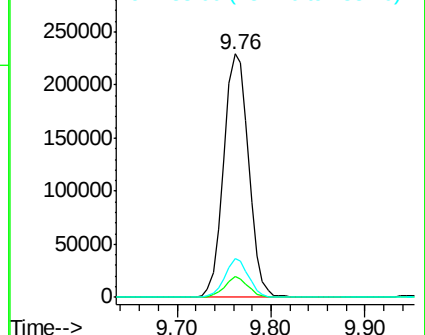
82 100

95 8.5 6.2 9.2

138 15.9 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: 54.855 ng

RT: 9.96 min Scan# 1135

Delta R.T. 0.01 min

Lab File: BG035732.D

Acq: 19 Jul 2018 00:45

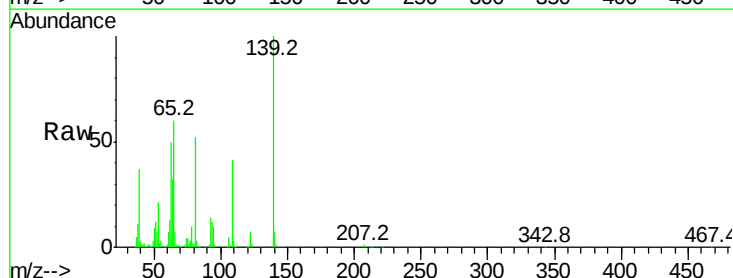
Tgt Ion: 139 Resp: 89290

Ion Ratio Lower Upper

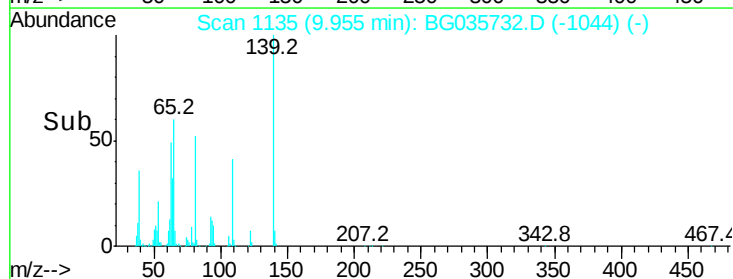
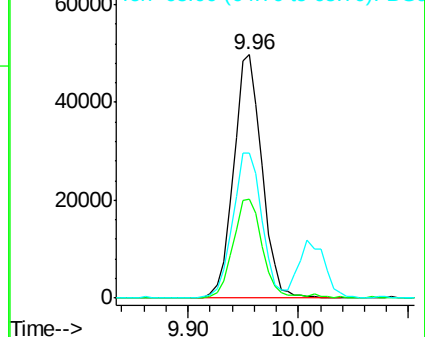
139 100

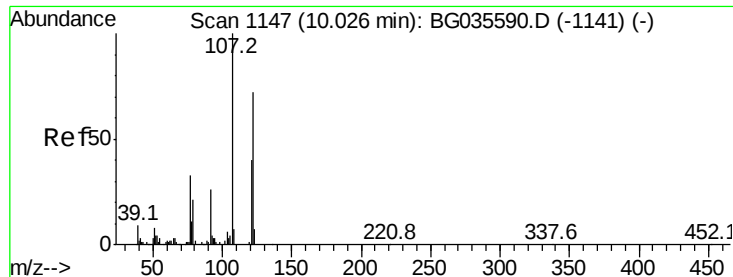
109 40.5 24.2 36.2#

65 59.7 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

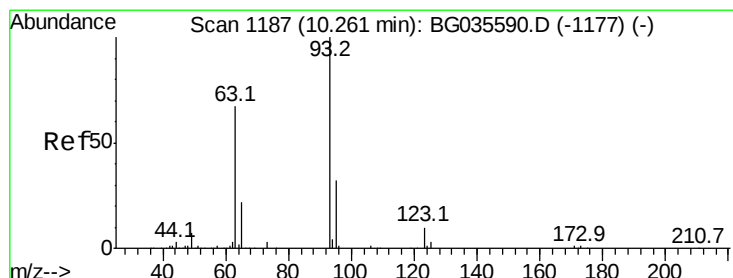
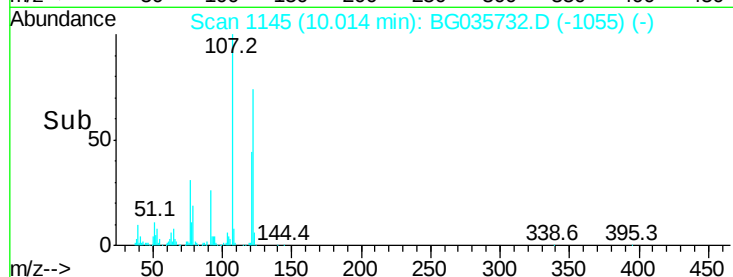
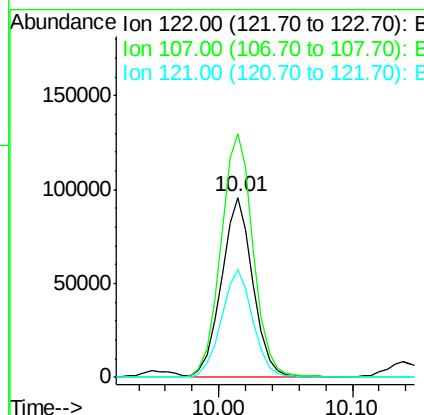
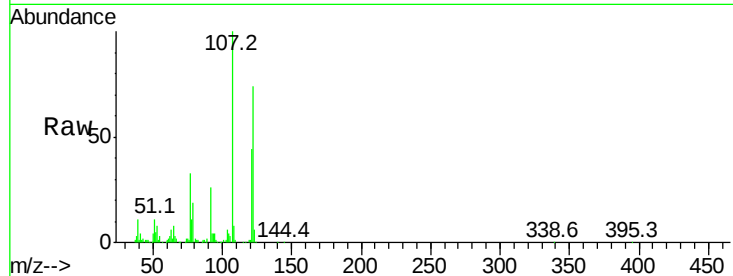




#27
2,4-Dimethylphenol
Concen: 56.763 ng
RT: 10.01 min Scan# 1145
Delta R.T. -0.00 min
Lab File: BG035732.D
Acq: 19 Jul 2018 00:45

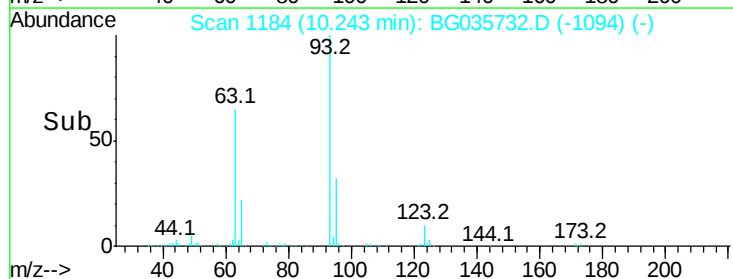
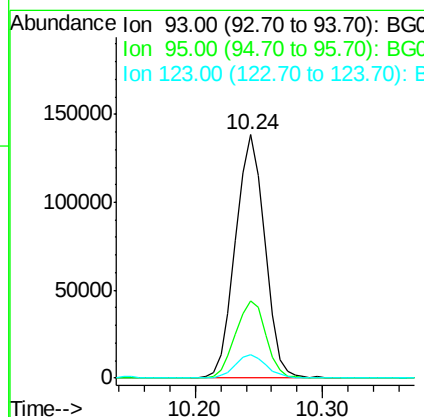
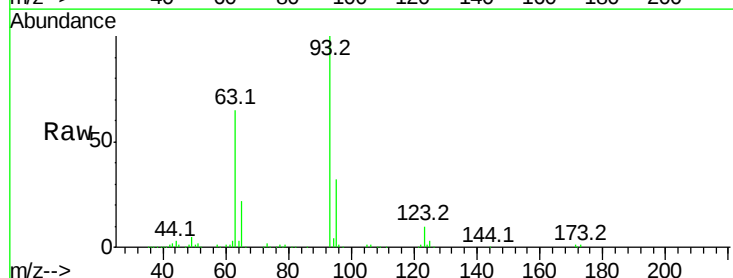
Instrument :
BNA_G
ClientSampleId :

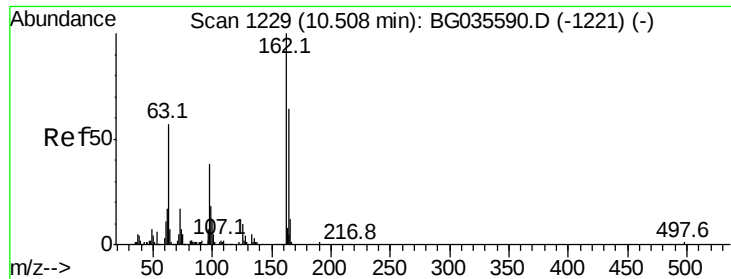
Tot Ion:122 Resp: 156400
Ion Ratio Lower Upper
122 100
107 135.4 100.2 150.2
121 60.0 44.4 66.6



#28
bis(2-Chloroethoxy)methane
Concen: 47.619 ng
RT: 10.24 min Scan# 1184
Delta R.T. -0.00 min
Lab File: BG035732.D
Acq: 19 Jul 2018 00:45

Tgt Ion: 93 Resp: 221980
Ion Ratio Lower Upper
93 100
95 31.8 24.3 36.5
123 9.7 8.4 12.6

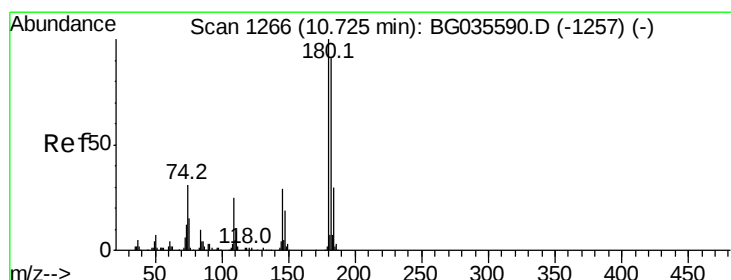
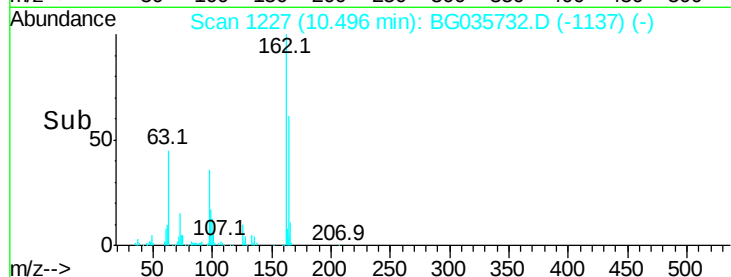
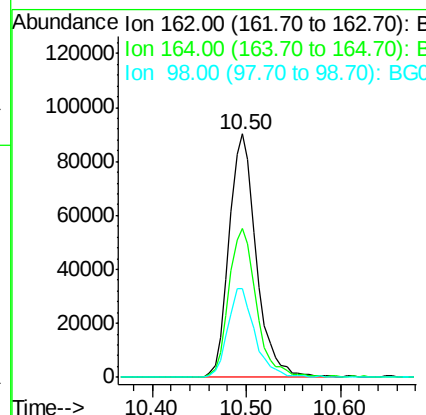
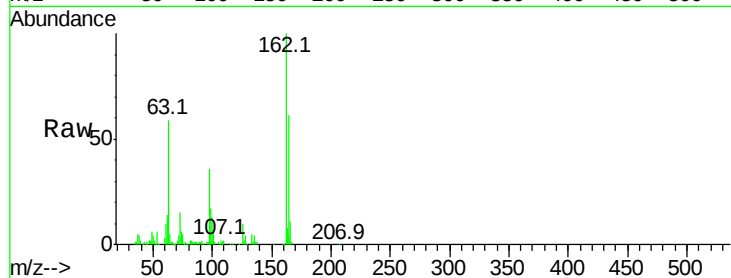




#29
 2,4-Dichlorophenol
 Concen: 57.574 ng
 RT: 10.50 min Scan# 1227
 Delta R.T. -0.00 min
 Lab File: BG035732.D
 Acq: 19 Jul 2018 00:45

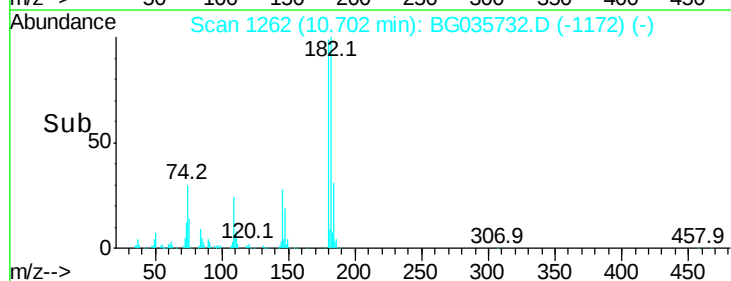
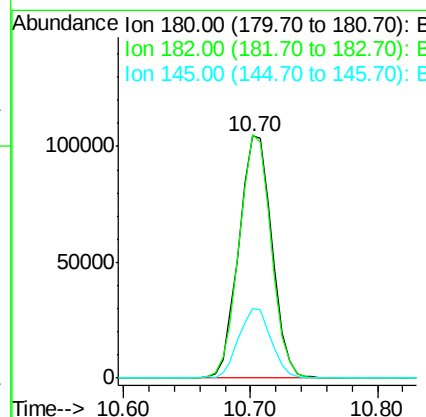
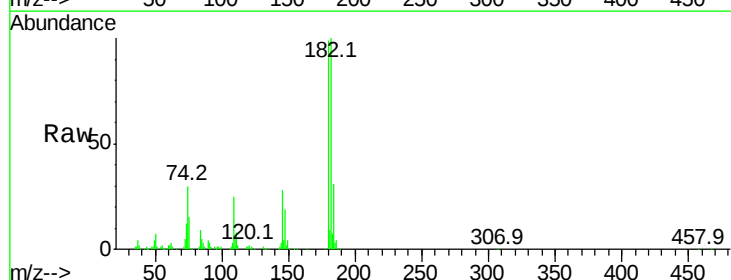
Instrument :
 BNA_G
 ClientSampleId :

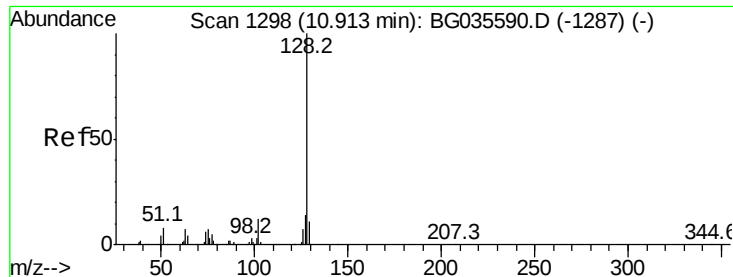
Tot Ion	Ratio	Lower	Upper
162	100		
164	61.0	48.0	88.0
98	36.2	21.1	61.1



#30
 1,2,4-Trichlorobenzene
 Concen: 48.970 ng
 RT: 10.70 min Scan# 1262
 Delta R.T. -0.00 min
 Lab File: BG035732.D
 Acq: 19 Jul 2018 00:45

Tgt Ion	Ratio	Lower	Upper
180	100		
182	100.6	77.5	116.3
145	28.6	23.4	35.2

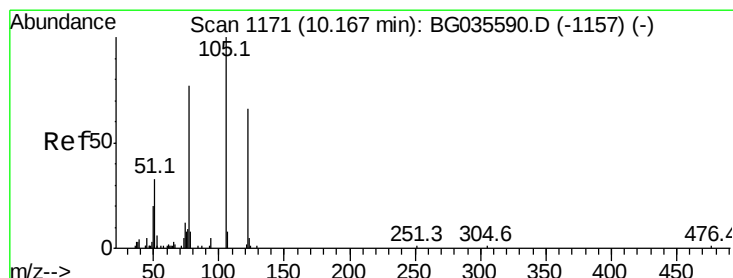
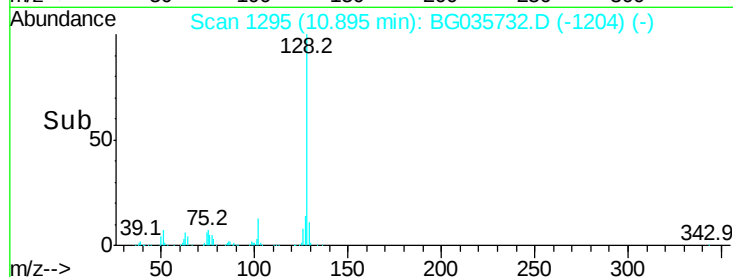
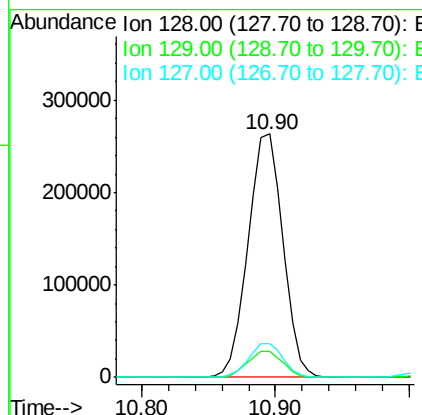
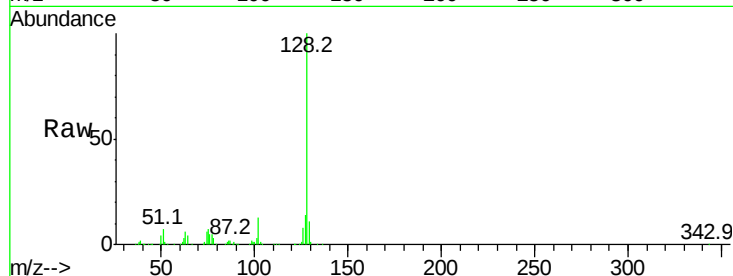




#31
Naphthalene
Concen: 47.839 ng
RT: 10.90 min Scan# 1295
Delta R.T. 0.01 min
Lab File: BG035732.D
Acq: 19 Jul 2018 00:45

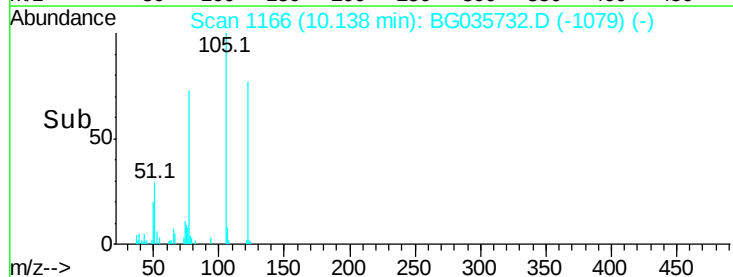
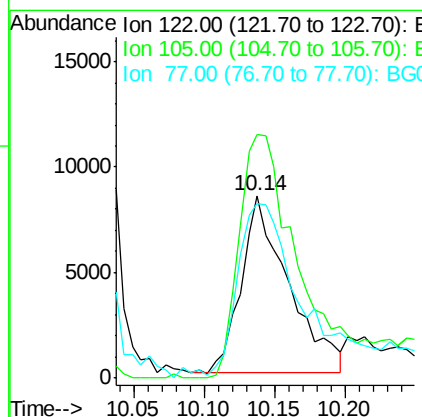
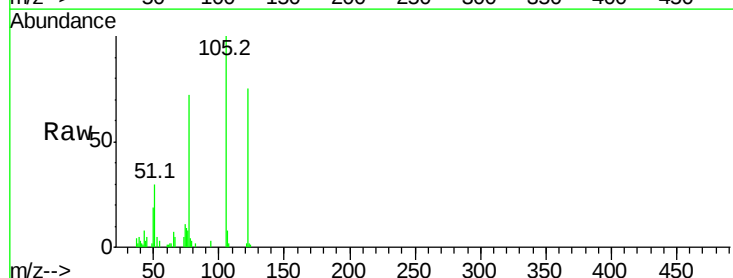
Instrument :
BNA_G
ClientSampleId :

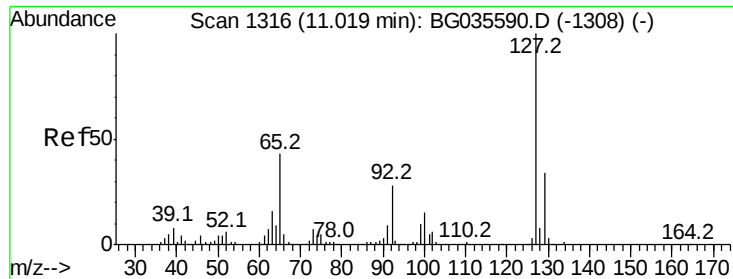
Tot Ion	Ratio	Lower	Upper
128	100		
129	10.7	8.6	12.8
127	13.7	11.6	17.4



#32
Benzoic acid
Concen: 10.665 ng
RT: 10.14 min Scan# 1166
Delta R.T. -0.02 min
Lab File: BG035732.D
Acq: 19 Jul 2018 00:45

Tgt Ion	Ratio	Lower	Upper
122	100		
105	133.3	123.5	163.5
77	95.9	85.7	125.7

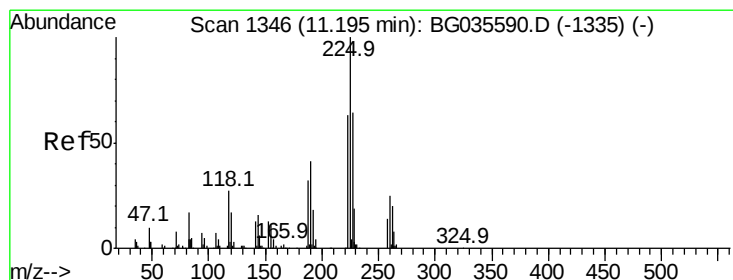
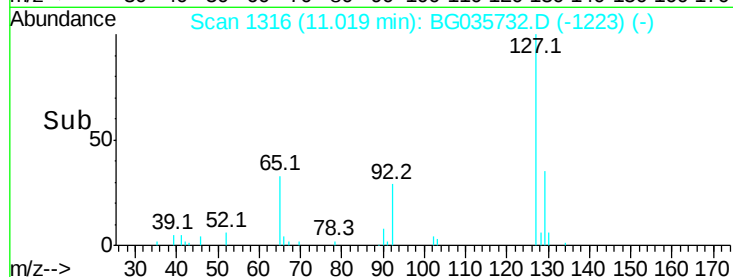
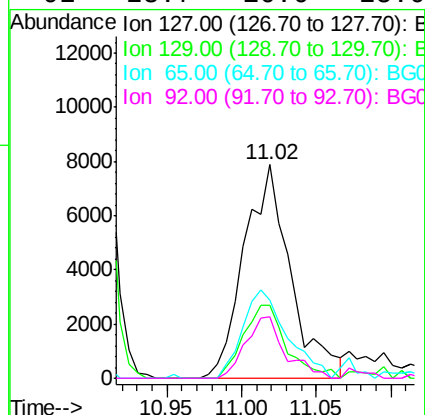
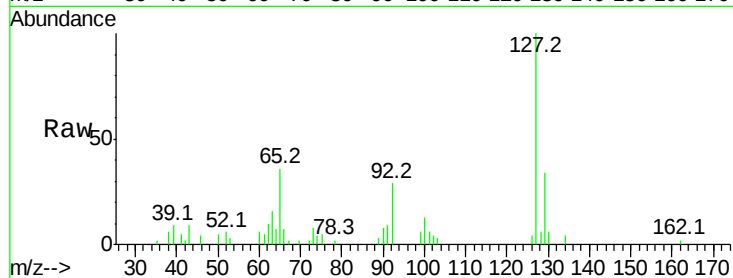




#33
4-Chloroaniline
Concen: 3.947 ng
RT: 11.02 min Scan# 1316
Delta R.T. 0.02 min
Lab File: BG035732.D
Acq: 19 Jul 2018 00:45

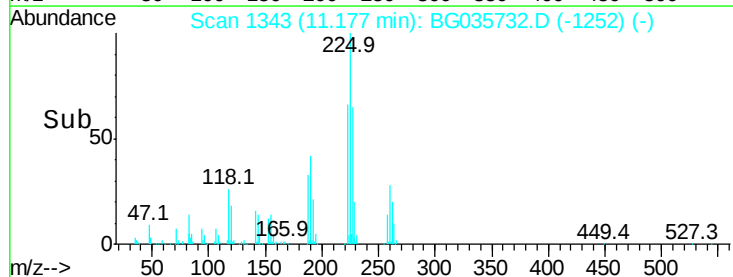
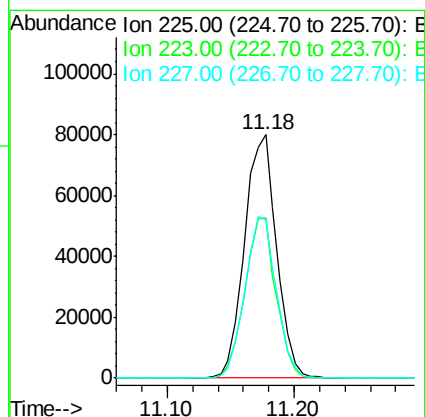
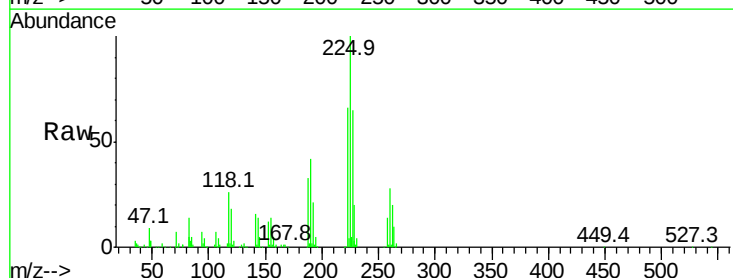
Instrument :
BNA_G
ClientSampled :

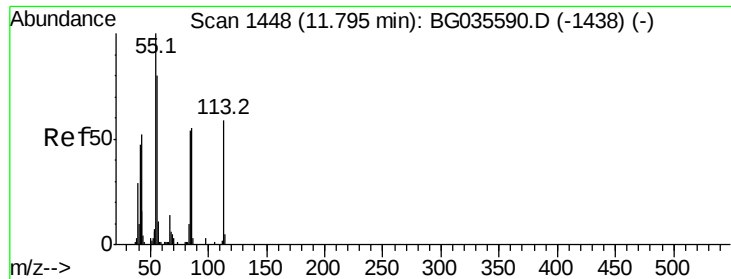
Tot Ion:127 Resp: 17058
Ion Ratio Lower Upper
127 100
129 33.9 24.0 36.0
65 36.4 27.0 40.4
92 28.7 16.6 25.0#



#34
Hexachlorobutadiene
Concen: 46.574 ng
RT: 11.18 min Scan# 1343
Delta R.T. 0.01 min
Lab File: BG035732.D
Acq: 19 Jul 2018 00:45

Tgt Ion:225 Resp: 140068
Ion Ratio Lower Upper
225 100
223 65.6 49.7 74.5
227 64.6 48.1 72.1

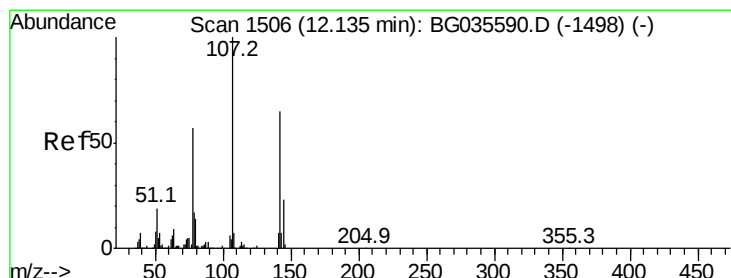
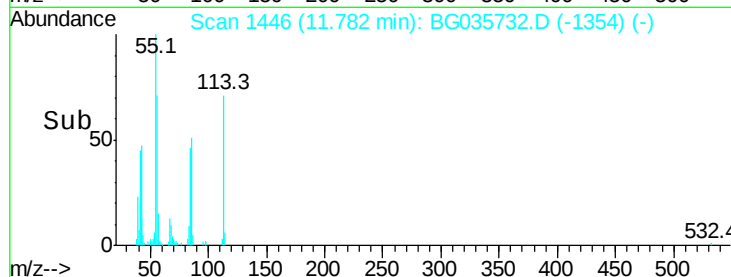
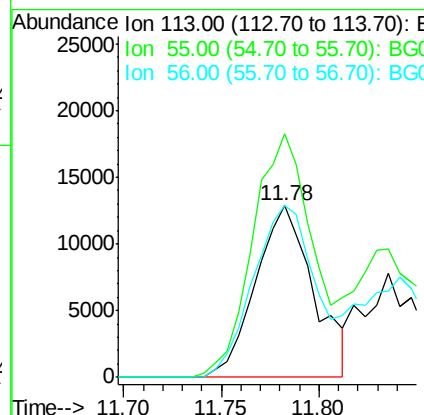
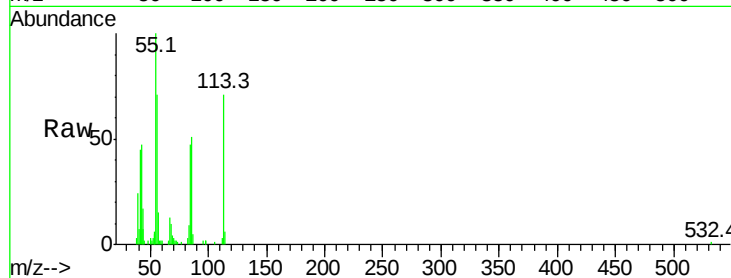




#35
 Caprolactam
 Concen: 19.569 ng
 RT: 11.78 min Scan# 1446
 Delta R.T. 0.01 min
 Lab File: BG035732.D
 Acq: 19 Jul 2018 00:45

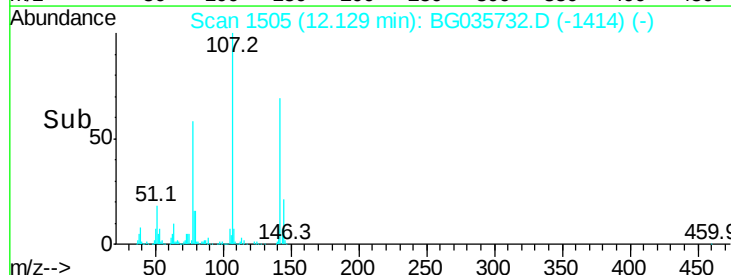
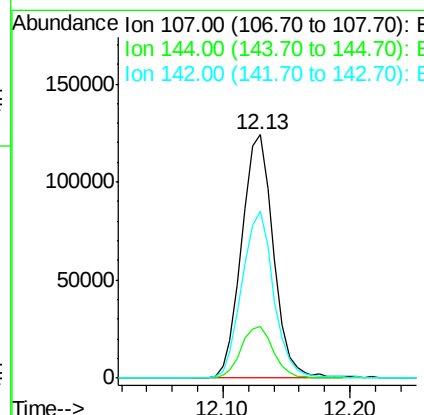
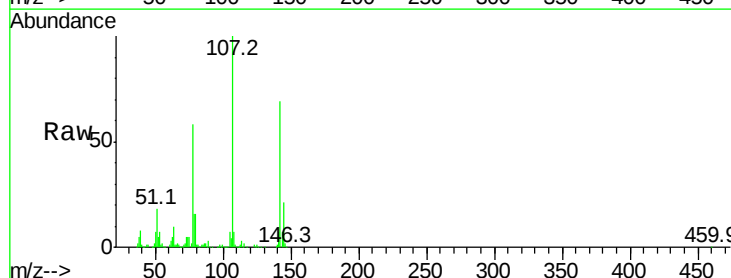
Instrument :
 BNA_G
 ClientSampled :

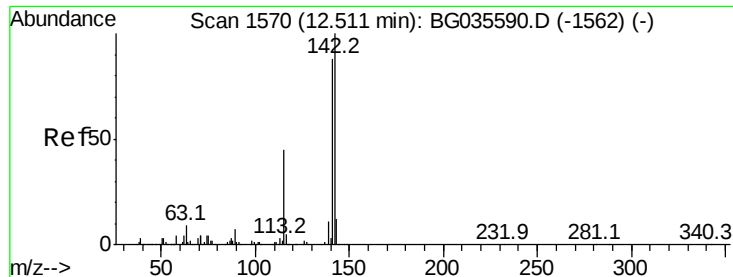
Tot Ion:113 Resp: 26413
 Ion Ratio Lower Upper
 113 100
 55 141.7 186.9 226.9#
 56 100.2 130.9 170.9#



#36
 4-Chloro-3-methylphenol
 Concen: 51.254 ng
 RT: 12.13 min Scan# 1505
 Delta R.T. 0.01 min
 Lab File: BG035732.D
 Acq: 19 Jul 2018 00:45

Tgt Ion:107 Resp: 216080
 Ion Ratio Lower Upper
 107 100
 144 21.3 18.2 27.4
 142 68.6 59.0 88.4

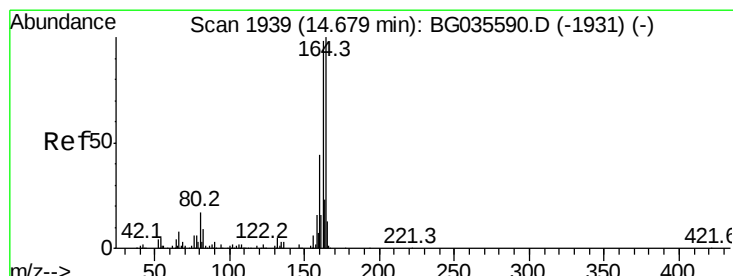
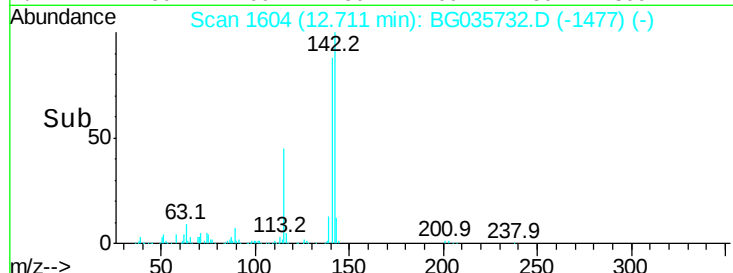
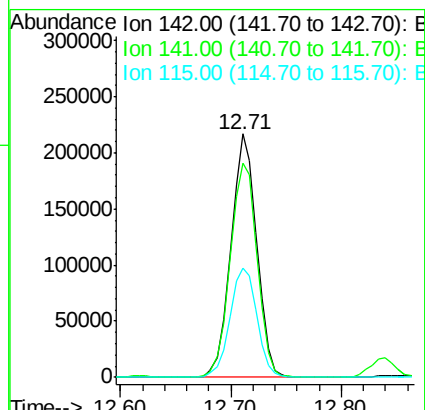
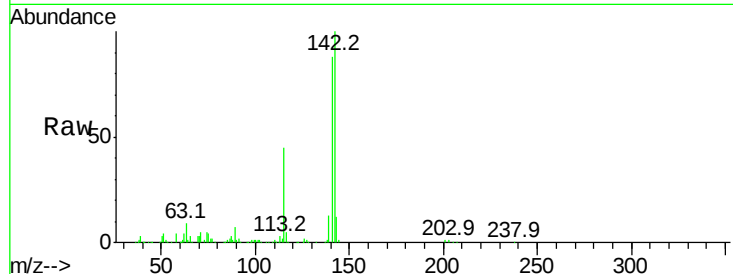




#37
2-Methylnaphthalene
Concen: 47.904 ng
RT: 12.71 min Scan# 1604
Delta R.T. 0.22 min
Lab File: BG035732.D
Acq: 19 Jul 2018 00:45

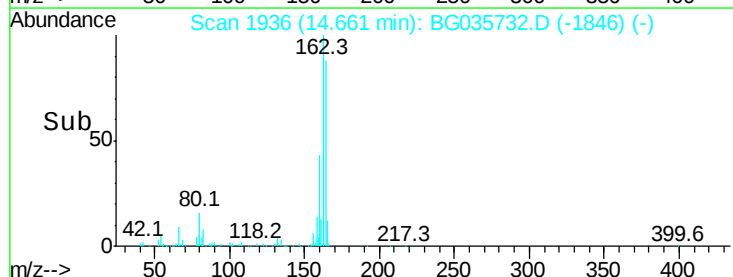
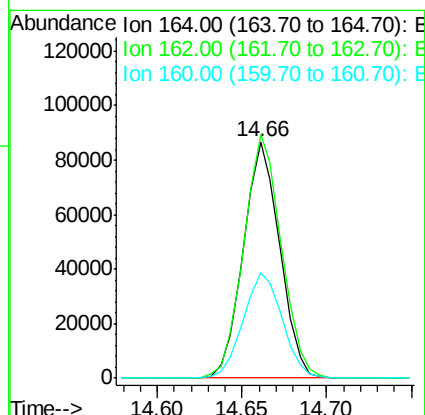
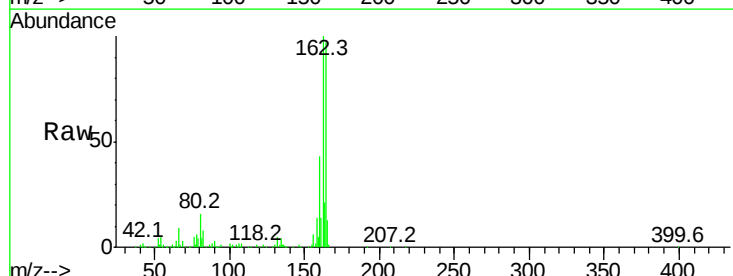
Instrument :
BNA_G
ClientSampled :

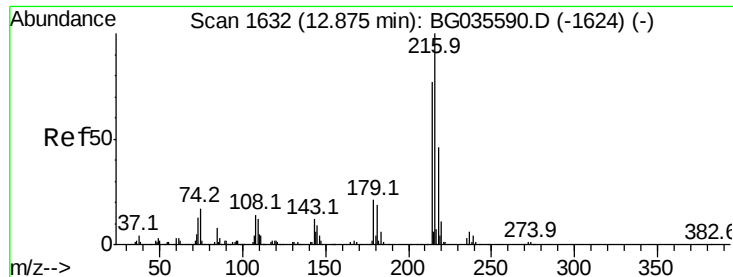
Tot Ion	Ratio	Lower	Upper
142	100		
141	88.0	67.1	100.7
115	44.9	30.7	46.1



#38
Acenaphthene-d10
Concen: 20.000 ng
RT: 14.66 min Scan# 1936
Delta R.T. -0.00 min
Lab File: BG035732.D
Acq: 19 Jul 2018 00:45

Tgt Ion	Ratio	Lower	Upper
164	100		
162	103.0	78.8	118.2
160	44.7	35.4	53.0

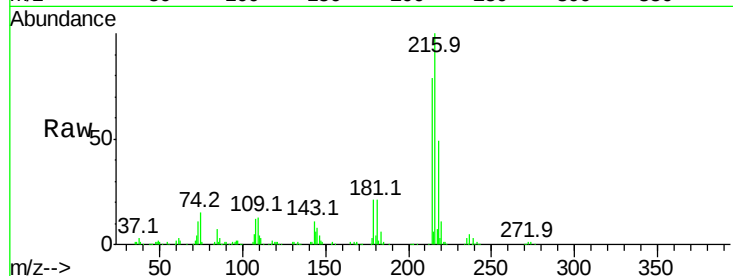




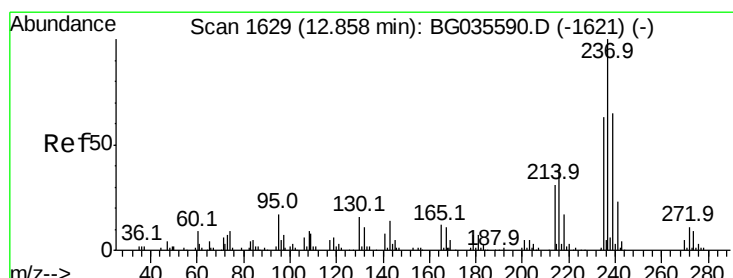
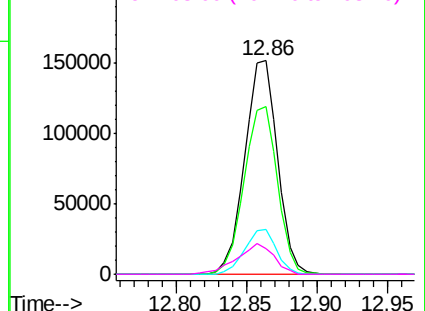
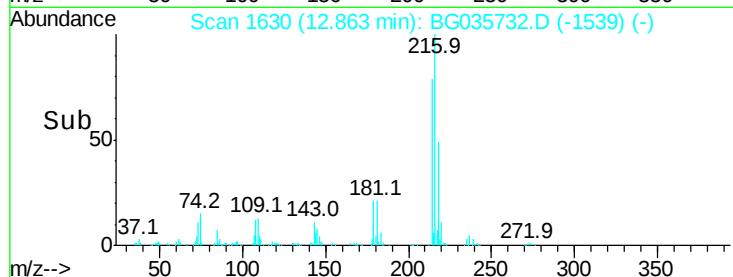
#39
 1,2,4,5-Tetrachlorobenzene
 Concen: 50.339 ng
 RT: 12.86 min Scan# 1630
 Delta R.T. 0.01 min
 Lab File: BG035732.D
 Acq: 19 Jul 2018 00:45

Instrument :
 BNA_G
 ClientSampleId :

Tot Ion:	216	Resp:	246682
Ion	Ratio	Lower	Upper
216	100		
214	79.8	63.0	94.4
179	20.5	17.0	25.6
108	16.3	12.8	19.2

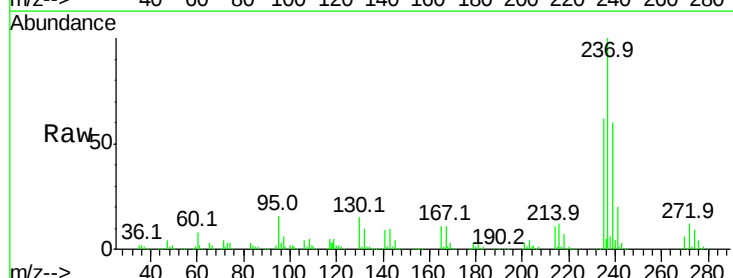


Abundance Ion 216.00 (215.70 to 216.70): E
 Ion 214.00 (213.70 to 214.70): E
 Ion 179.00 (178.70 to 179.70): E
 Ion 108.00 (107.70 to 108.70): E

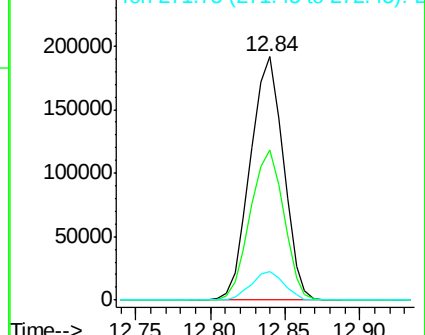
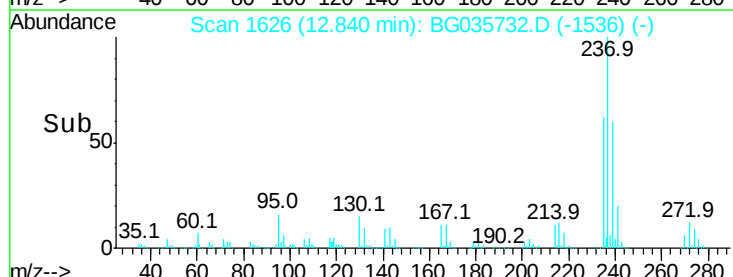


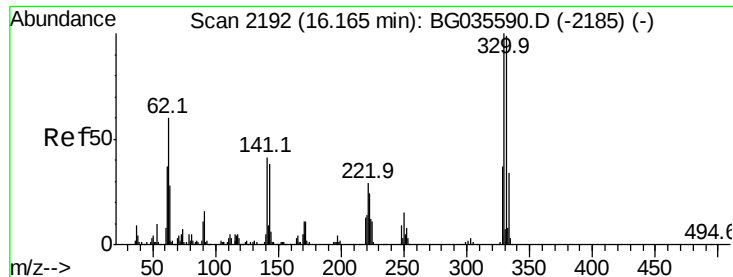
#40
 Hexachlorocyclopentadiene
 Concen: 114.532 ng
 RT: 12.84 min Scan# 1626
 Delta R.T. -0.00 min
 Lab File: BG035732.D
 Acq: 19 Jul 2018 00:45

Tgt Ion:	237	Resp:	294349
Ion	Ratio	Lower	Upper
237	100		
235	61.8	50.4	90.4
272	11.8	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: 157.916 ng

RT: 16.15 min Scan# 2190

Delta R.T. -0.00 min

Lab File: BG035732.D

Acq: 19 Jul 2018 00:45

Instrument :

BNA_G

ClientSampleId :

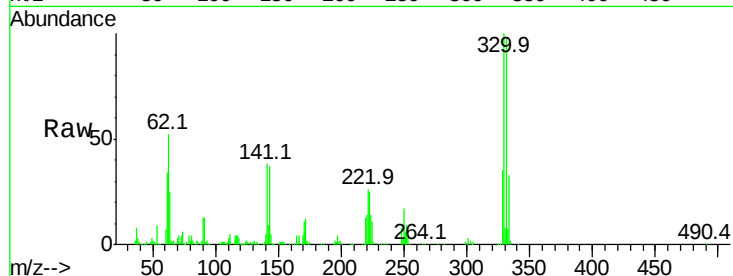
Tot Ion:330 Resp: 270245

Ion Ratio Lower Upper

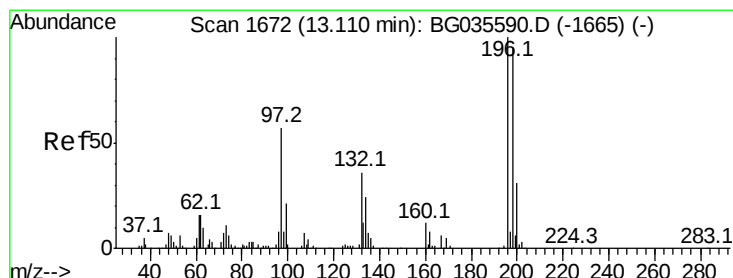
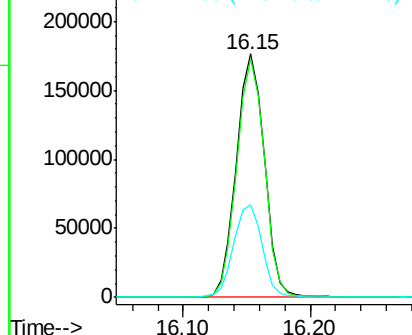
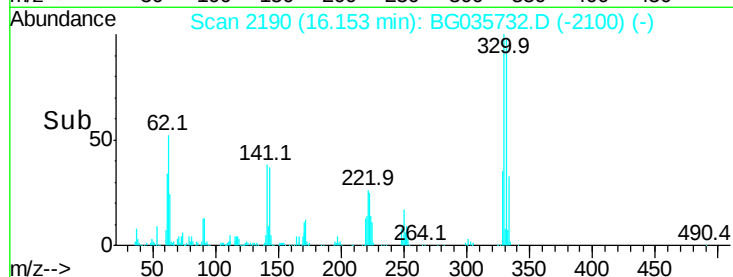
330 100

332 97.1 77.0 115.6

141 38.6 25.2 37.8#



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



#42

2,4,6-Trichlorophenol

Concen: 57.121 ng

RT: 13.10 min Scan# 1670

Delta R.T. -0.00 min

Lab File: BG035732.D

Acq: 19 Jul 2018 00:45

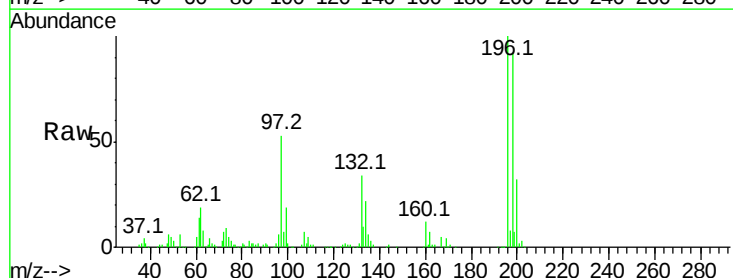
Tgt Ion:196 Resp: 163699

Ion Ratio Lower Upper

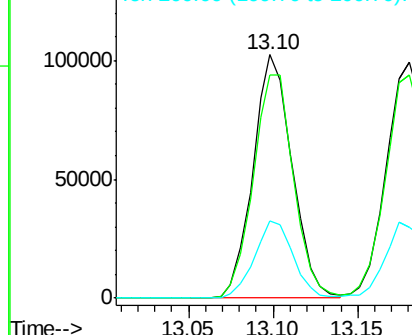
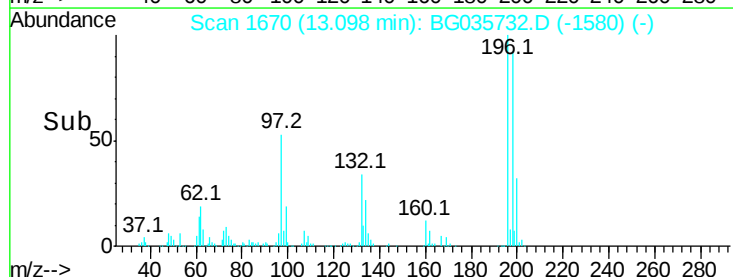
196 100

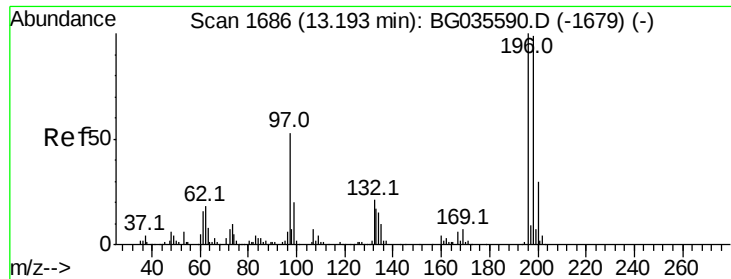
198 91.6 78.2 117.2

200 31.6 24.6 36.8



Abundance Ion 196.00 (195.70 to 196.70): E
Ion 198.00 (197.70 to 198.70): E
Ion 200.00 (199.70 to 200.70): E

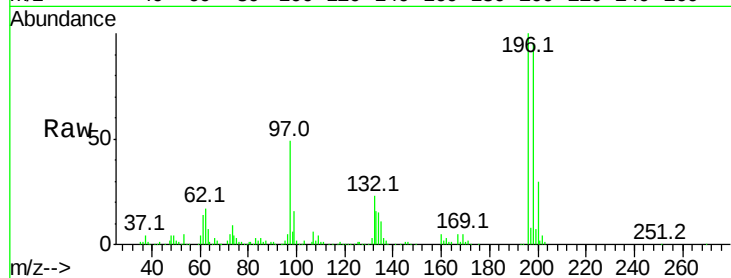




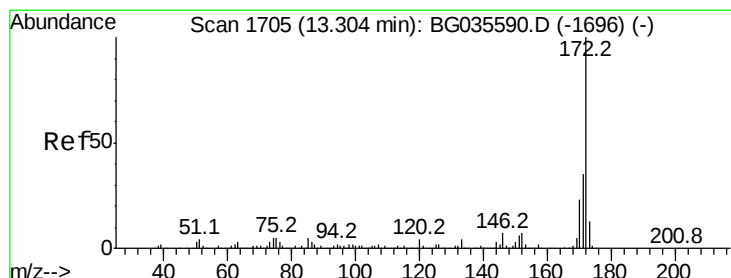
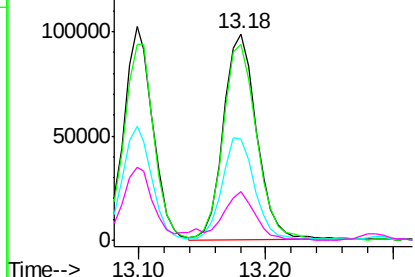
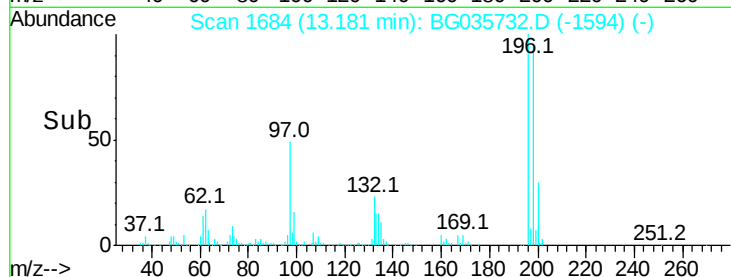
#43
2,4,5-Trichlorophenol
Concen: 55.880 ng
RT: 13.18 min Scan# 1684
Delta R.T. -0.00 min
Lab File: BG035732.D
Acq: 19 Jul 2018 00:45

Instrument :
BNA_G
ClientSampleId :

Tot Ion:196 Resp: 179148
Ion Ratio Lower Upper
196 100
198 94.7 76.2 114.4
97 48.9 38.7 58.1
132 23.5 20.2 30.2

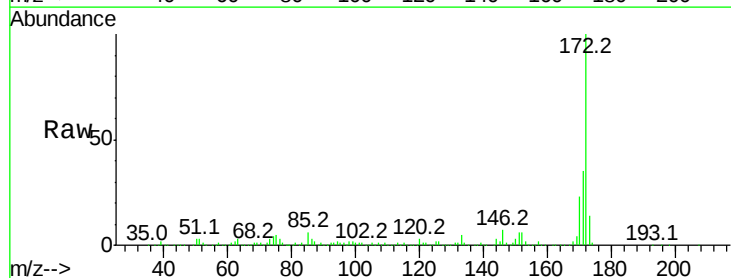


Abundance Ion 196.00 (195.70 to 196.70): E
Ion 198.00 (197.70 to 198.70): E
Ion 97.00 (96.70 to 97.70): BGC
Ion 132.00 (131.70 to 132.70): E

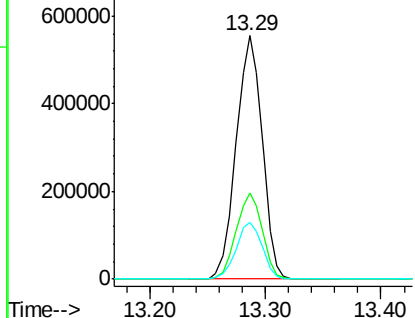
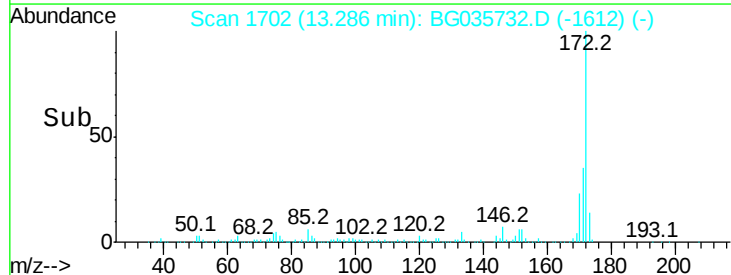


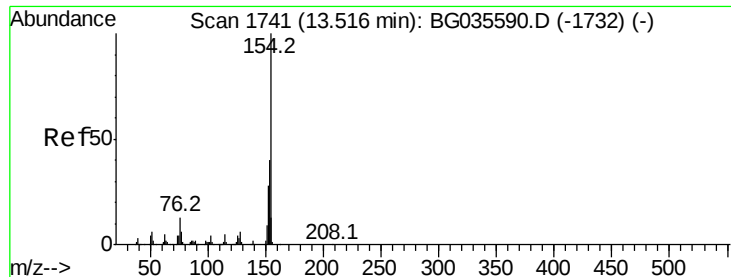
#44
2-Fluorobiphenyl
Concen: 89.116 ng
RT: 13.29 min Scan# 1702
Delta R.T. -0.00 min
Lab File: BG035732.D
Acq: 19 Jul 2018 00:45

Tgt Ion:172 Resp: 863638
Ion Ratio Lower Upper
172 100
171 35.1 30.0 45.0
170 23.1 19.5 29.3



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





#45

1,1'-Biphenyl

Concen: 50.127 ng

RT: 13.50 min Scan# 1738

Delta R.T. -0.00 min

Lab File: BG035732.D

Acq: 19 Jul 2018 00:45

Instrument :

BNA_G

ClientSampleId :

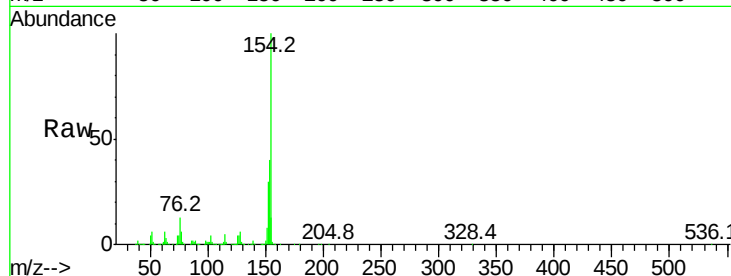
Tot Ion:154 Resp: 504582

Ion Ratio Lower Upper

154 100

153 40.5 19.8 59.8

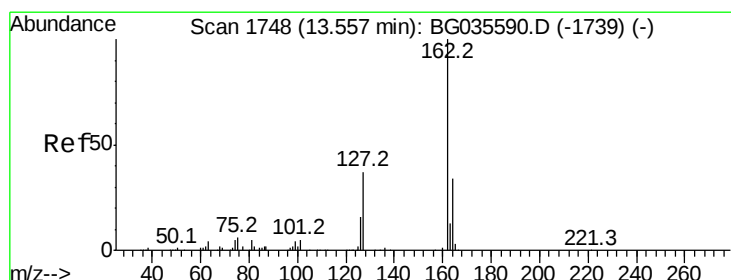
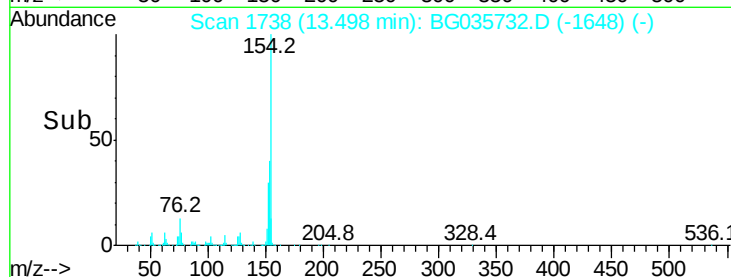
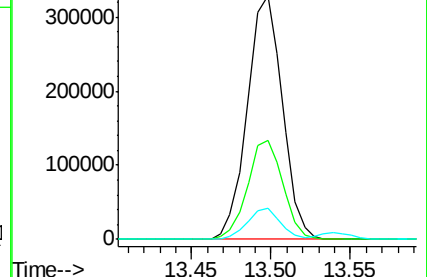
76 13.0 0.0 31.9



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: 50.655 ng

RT: 13.54 min Scan# 1745

Delta R.T. -0.00 min

Lab File: BG035732.D

Acq: 19 Jul 2018 00:45

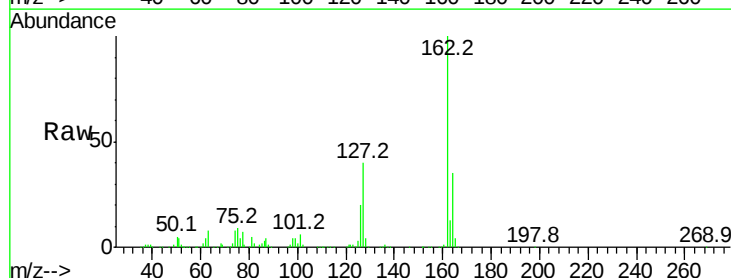
Tgt Ion:162 Resp: 396617

Ion Ratio Lower Upper

162 100

127 39.8 30.7 46.1

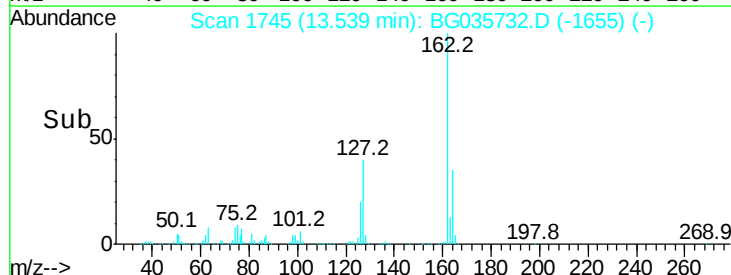
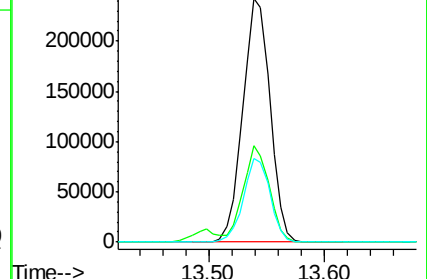
164 34.5 26.0 39.0

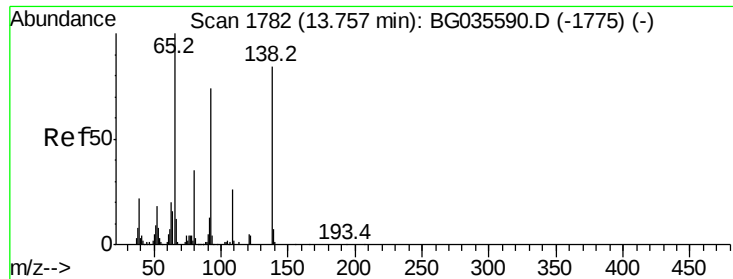


Abundance Ion 162.00 (161.70 to 162.70): E

Ion 127.00 (126.70 to 127.70): E

Ion 164.00 (163.70 to 164.70): E

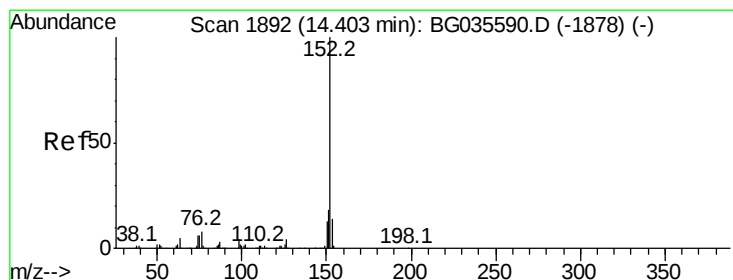
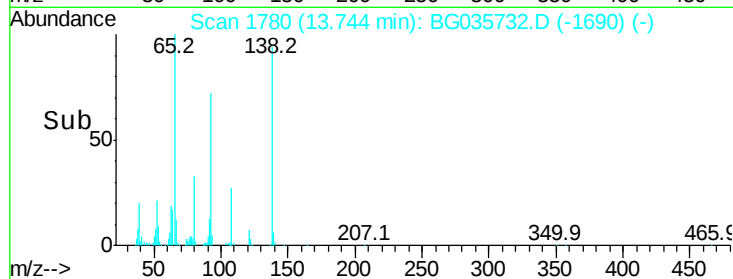
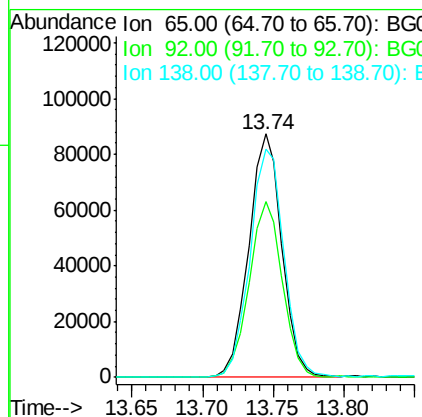
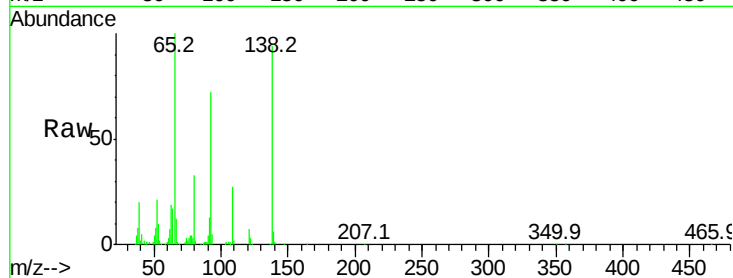




#47
2-Nitroaniline
Concen: 51.833 ng
RT: 13.74 min Scan# 1780
Delta R.T. -0.00 min
Lab File: BG035732.D
Acq: 19 Jul 2018 00:45

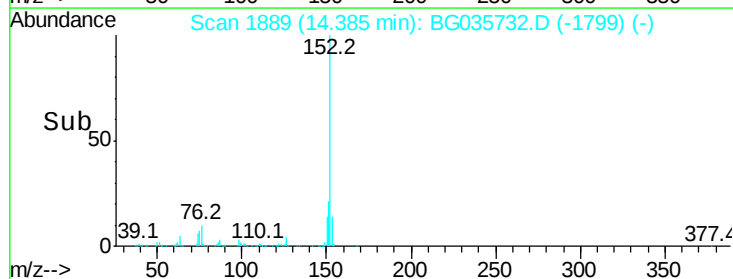
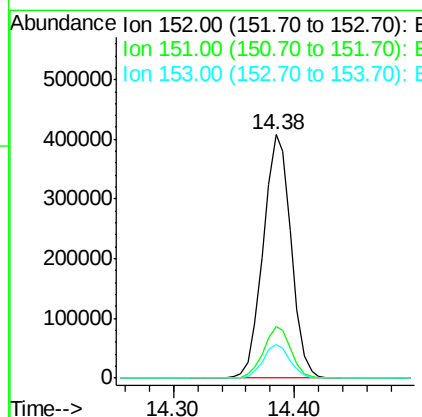
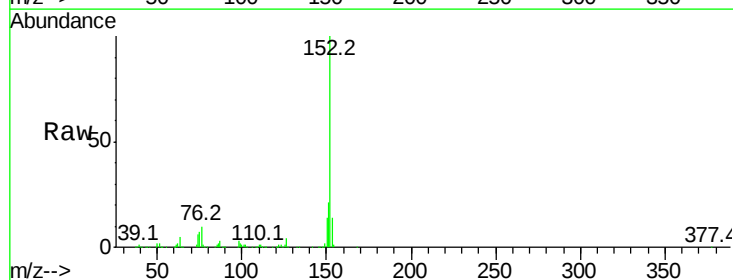
Instrument :
BNA_G
ClientSampleId :

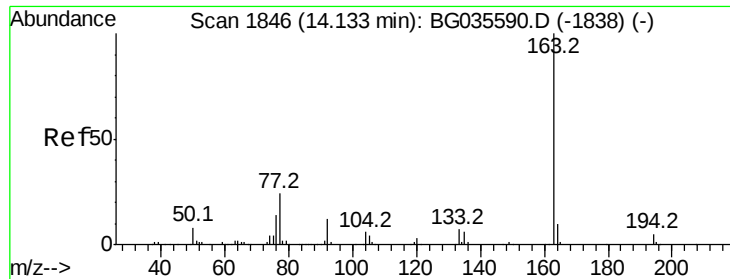
Tot Ion: 65 Resp: 143479
Ion Ratio Lower Upper
65 100
92 72.3 54.6 82.0
138 93.9 72.9 109.3



#48
Acenaphthylene
Concen: 49.906 ng
RT: 14.38 min Scan# 1889
Delta R.T. -0.00 min
Lab File: BG035732.D
Acq: 19 Jul 2018 00:45

Tgt Ion: 152 Resp: 654557
Ion Ratio Lower Upper
152 100
151 21.4 17.2 25.8
153 13.8 10.2 15.4





#49

Dimethylphthalate

Concen: 49.176 ng

RT: 14.12 min Scan# 1844

Delta R.T. 0.01 min

Lab File: BG035732.D

Acq: 19 Jul 2018 00:45

Instrument :

BNA_G

ClientSampleId :

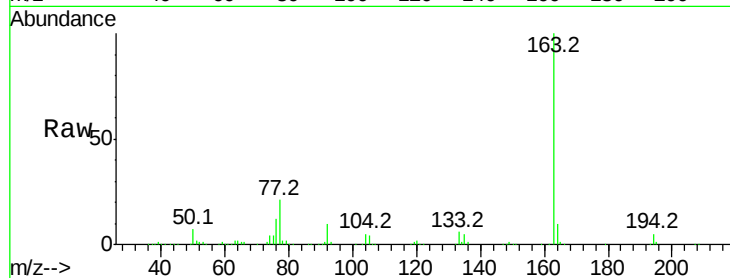
Tot Ion:163 Resp: 559401

Ion Ratio Lower Upper

163 100

194 5.1 3.4 5.2

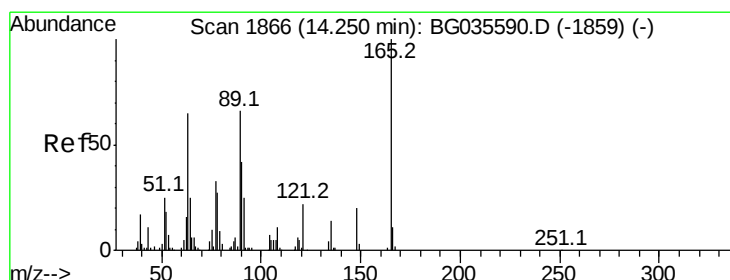
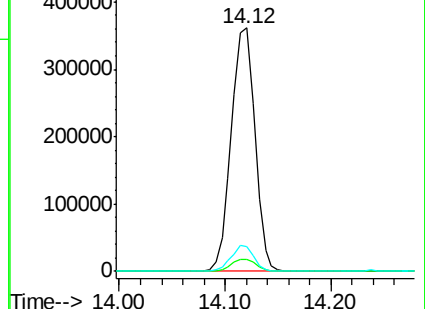
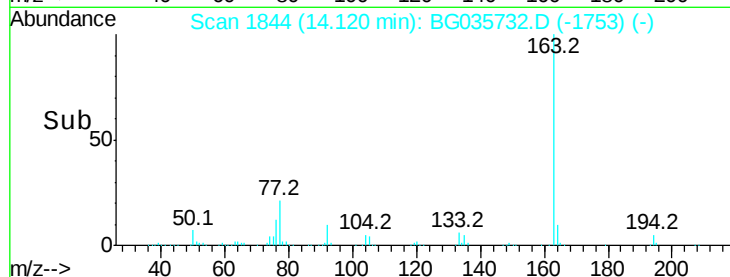
164 10.2 8.2 12.4



Abundance Ion 163.00 (162.70 to 163.70): E

Ion 194.00 (193.70 to 194.70): E

Ion 164.00 (163.70 to 164.70): E



#50

2,6-Dinitrotoluene

Concen: 55.612 ng

RT: 14.24 min Scan# 1864

Delta R.T. -0.00 min

Lab File: BG035732.D

Acq: 19 Jul 2018 00:45

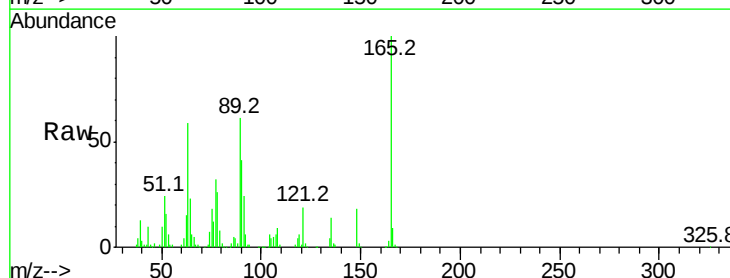
Tgt Ion:165 Resp: 128824

Ion Ratio Lower Upper

165 100

63 59.0 52.7 79.1

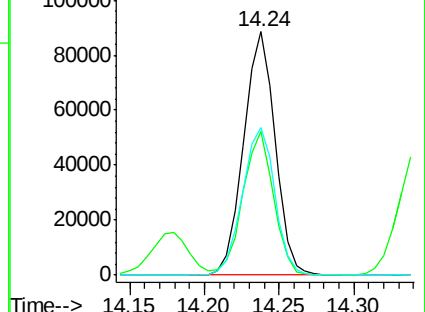
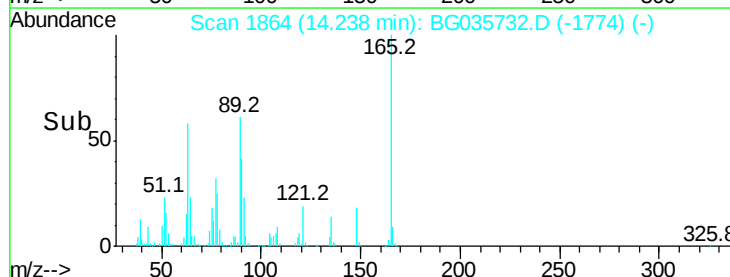
89 60.8 49.2 73.8

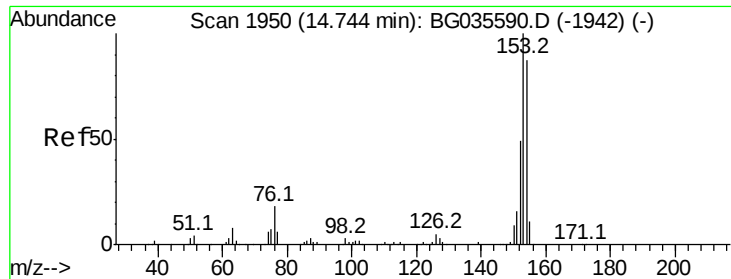


Abundance Ion 165.00 (164.70 to 165.70): E

Ion 63.00 (62.70 to 63.70): BG

Ion 89.00 (88.70 to 89.70): BG





#51

Acenaphthene

Concen: 47.508 ng

RT: 14.73 min Scan# 1947

Delta R.T. -0.00 min

Lab File: BG035732.D

Acq: 19 Jul 2018 00:45

Instrument :

BNA_G

ClientSampleId :

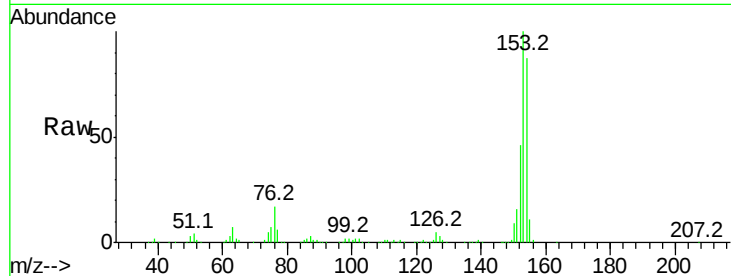
Tot Ion:154 Resp: 388155

Ion Ratio Lower Upper

154 100

153 114.8 90.4 135.6

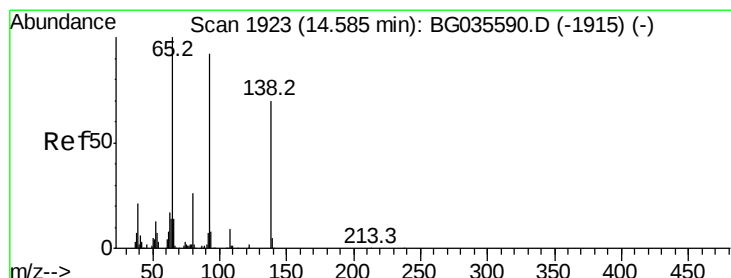
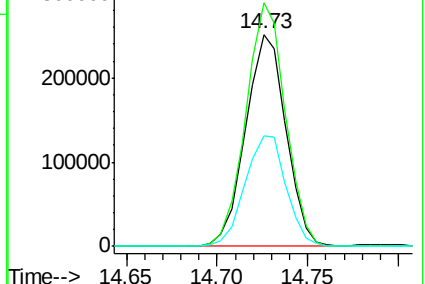
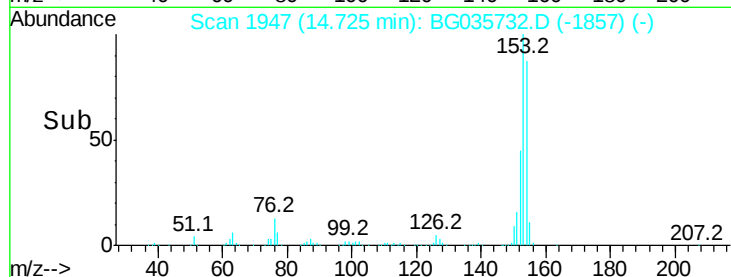
152 52.4 41.6 62.4



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: 14.344 ng

RT: 14.57 min Scan# 1921

Delta R.T. 0.01 min

Lab File: BG035732.D

Acq: 19 Jul 2018 00:45

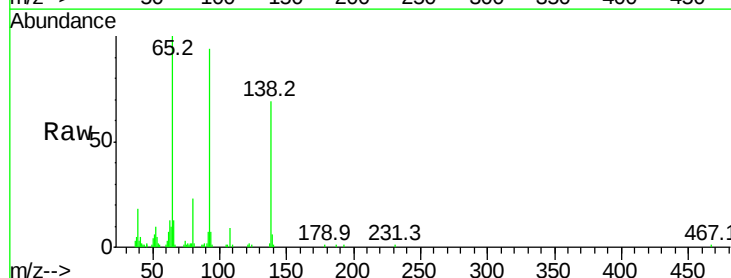
Tgt Ion:138 Resp: 33961

Ion Ratio Lower Upper

138 100

108 12.5 17.5 26.3#

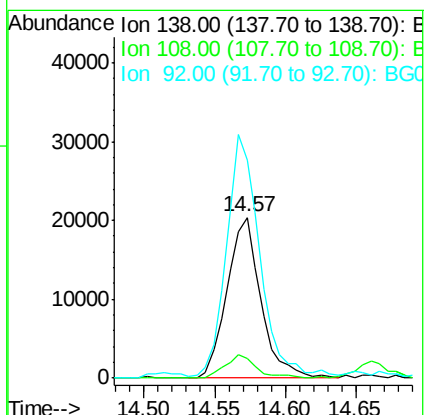
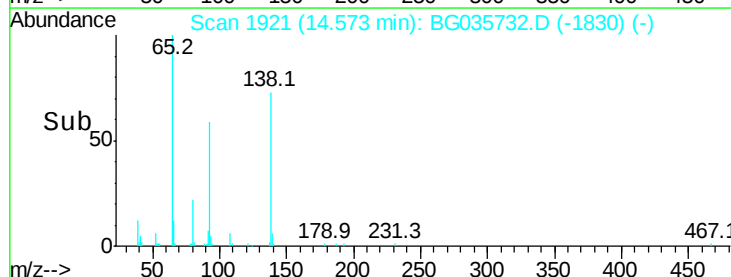
92 135.4 105.8 158.8

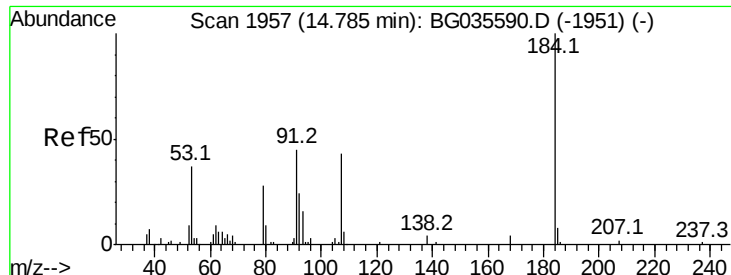


Abundance Ion 138.00 (137.70 to 138.70): E

Ion 108.00 (107.70 to 108.70): E

Ion 92.00 (91.70 to 92.70): BG

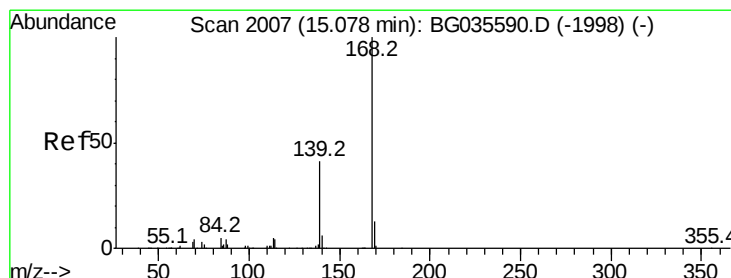
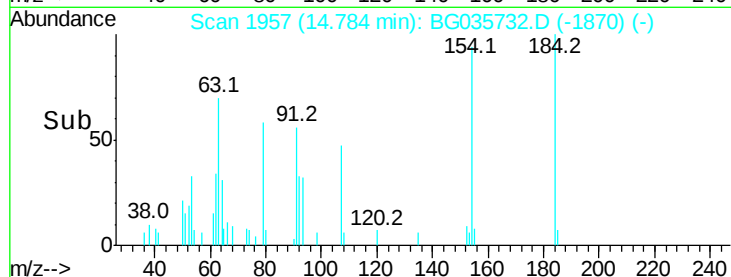
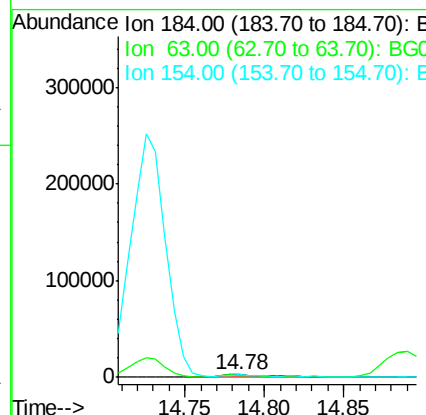
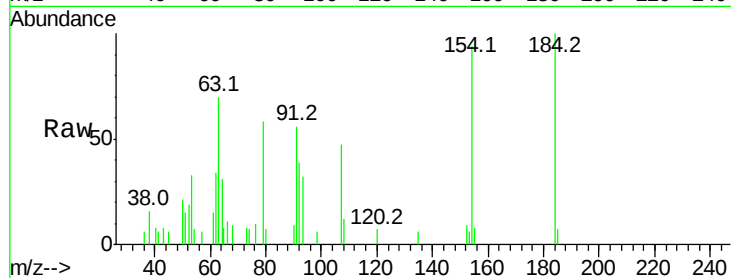




#53
 2,4-Dinitrophenol
 Concen: 12.665 ng
 RT: 14.78 min Scan# 1957
 Delta R.T. -0.02 min
 Lab File: BG035732.D
 Acq: 19 Jul 2018 00:45

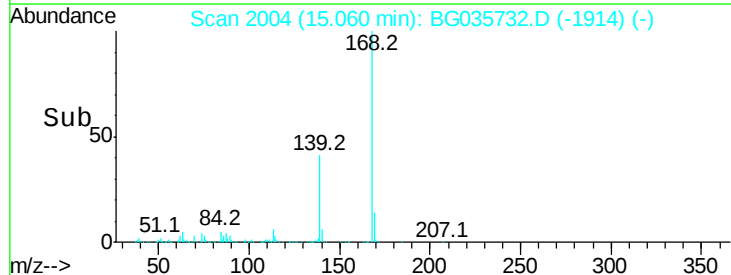
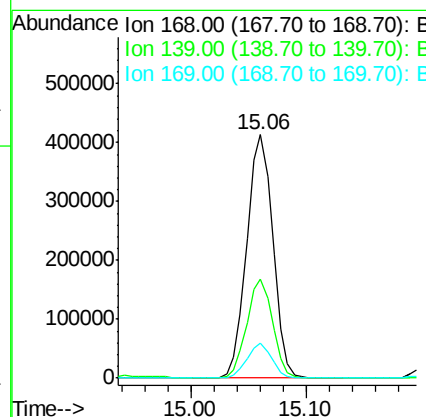
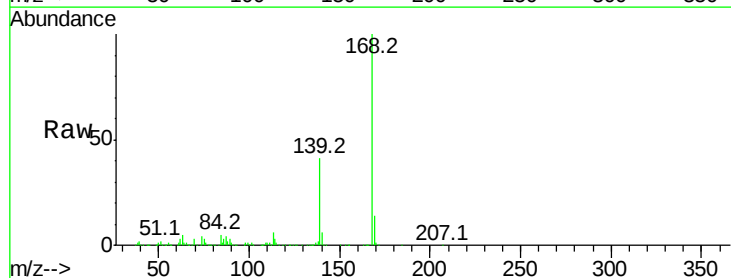
Instrument :
 BNA_G
 ClientSampleId :

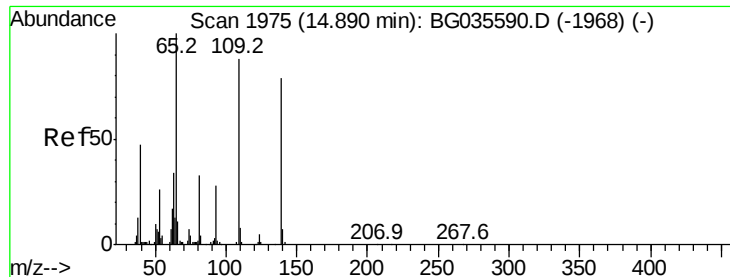
Tot Ion:184 Resp: 7896
 Ion Ratio Lower Upper
 184 100
 63 69.6 59.8 89.8
 154 93.6 101.8 152.8#



#54
 Dibenzofuran
 Concen: 49.949 ng
 RT: 15.06 min Scan# 2004
 Delta R.T. -0.00 min
 Lab File: BG035732.D
 Acq: 19 Jul 2018 00:45

Tgt Ion:168 Resp: 649036
 Ion Ratio Lower Upper
 168 100
 139 40.7 28.6 43.0
 169 14.1 11.2 16.8





#55

4-Nitrophenol

Concen: 85.580 ng

RT: 14.89 min Scan# 1975

Delta R.T. 0.01 min

Lab File: BG035732.D

Acq: 19 Jul 2018 00:45

Instrument :

BNA_G

ClientSampleId :

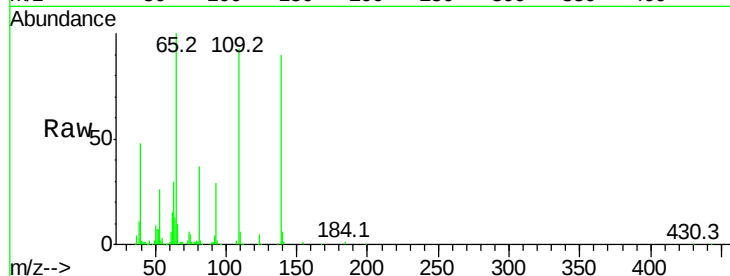
Tot Ion:139 Resp: 144299

Ion Ratio Lower Upper

139 100

109 104.1 62.2 102.2#

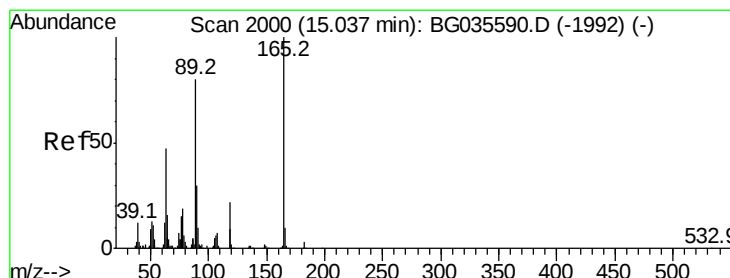
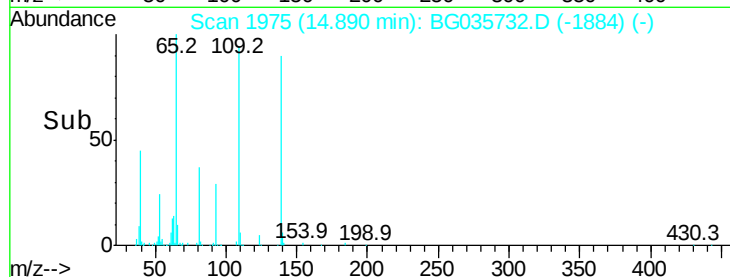
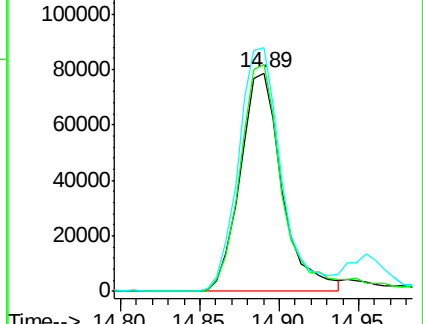
65 111.5 97.2 137.2



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: 57.005 ng

RT: 15.03 min Scan# 1998

Delta R.T. 0.01 min

Lab File: BG035732.D

Acq: 19 Jul 2018 00:45

Tgt Ion:165 Resp: 189445

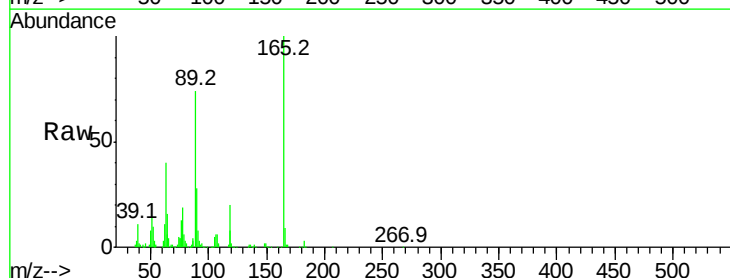
Ion Ratio Lower Upper

165 100

63 39.9 42.0 63.0#

89 74.4 66.9 100.3

182 3.4 2.6 3.8

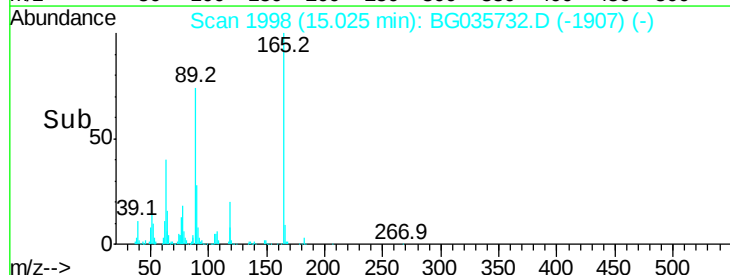
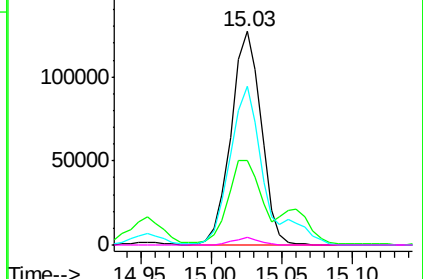


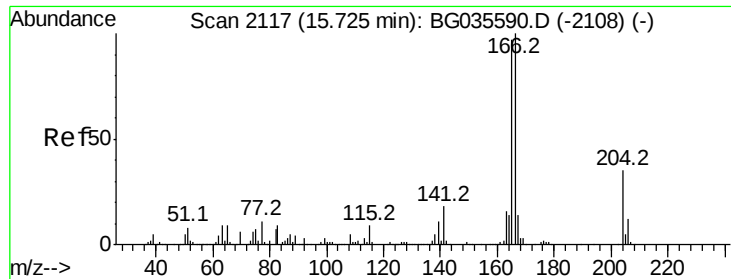
Abundance Ion 165.00 (164.70 to 165.70): E

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

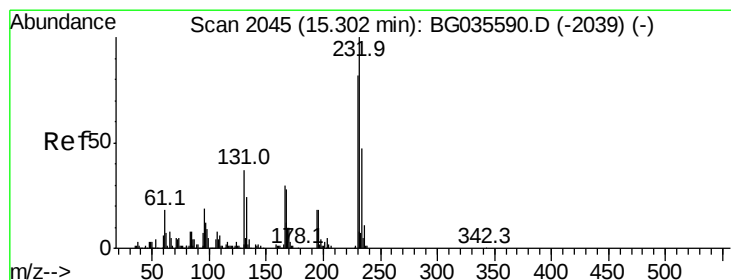
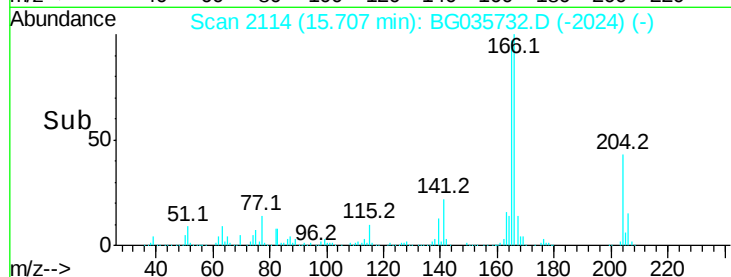
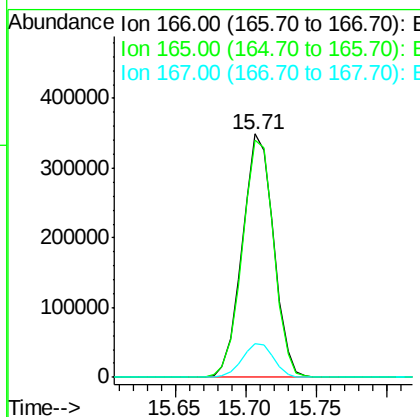
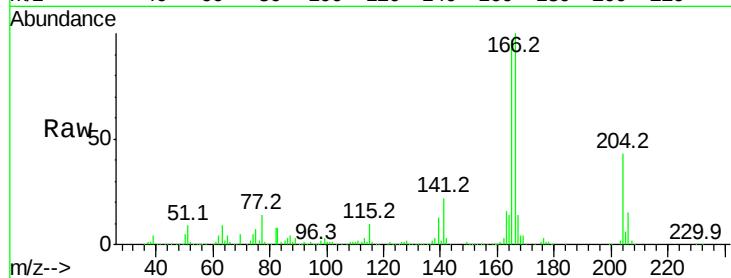




#57
 Fluorene
 Concen: 49.604 ng
 RT: 15.71 min Scan# 2114
 Delta R.T. -0.00 min
 Lab File: BG035732.D
 Acq: 19 Jul 2018 00:45

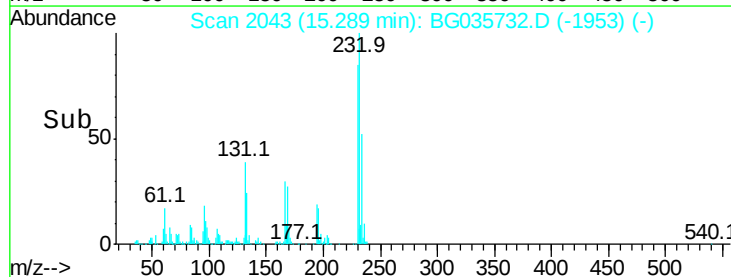
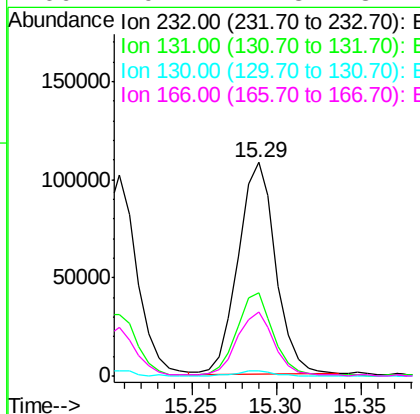
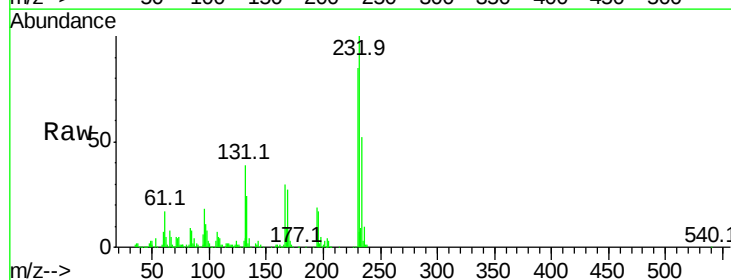
Instrument :
 BNA_G
 ClientSampleId :

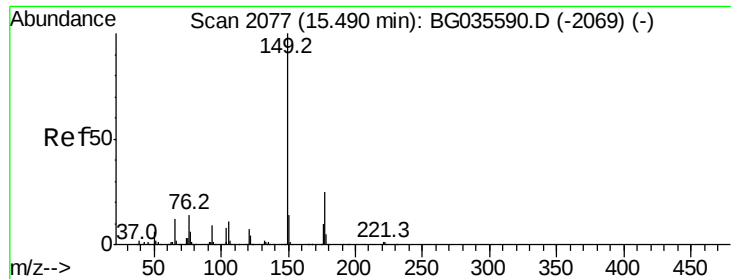
Tot Ion:166 Resp: 540230
 Ion Ratio Lower Upper
 166 100
 165 97.3 80.6 121.0
 167 14.0 10.4 15.6



#58
 2,3,4,6-Tetrachlorophenol
 Concen: 54.487 ng
 RT: 15.29 min Scan# 2043
 Delta R.T. -0.00 min
 Lab File: BG035732.D
 Acq: 19 Jul 2018 00:45

Tgt Ion:232 Resp: 167485
 Ion Ratio Lower Upper
 232 100
 131 38.0 33.5 50.3
 130 2.3 2.2 3.2
 166 29.2 24.8 37.2

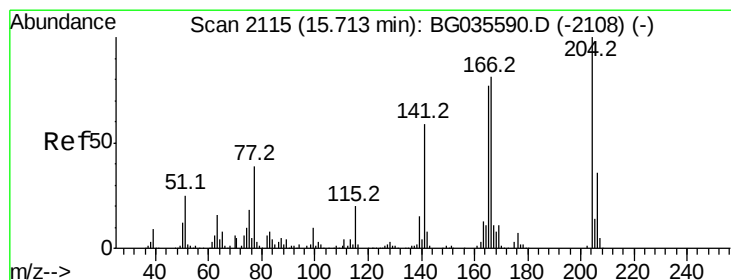
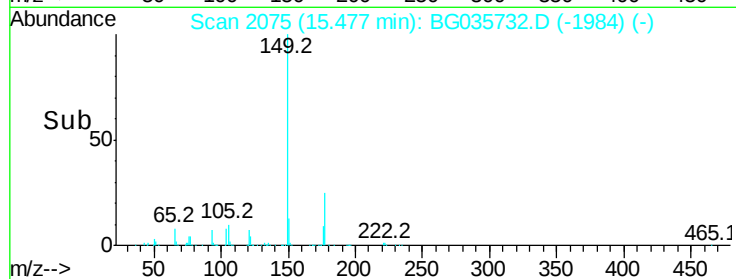
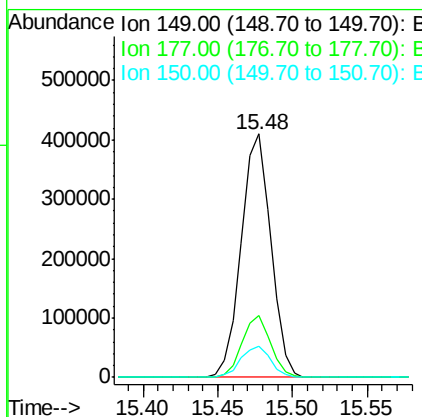
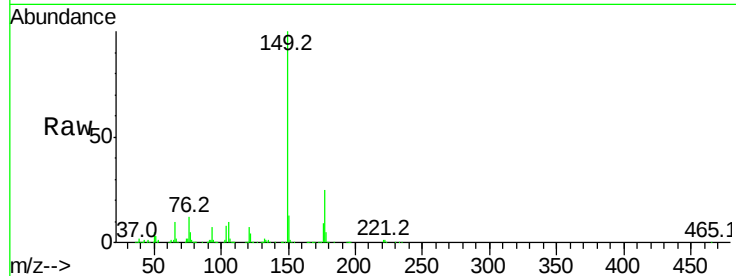




#59
Diethylphthalate
Concen: 48.313 ng
RT: 15.48 min Scan# 2075
Delta R.T. 0.01 min
Lab File: BG035732.D
Acq: 19 Jul 2018 00:45

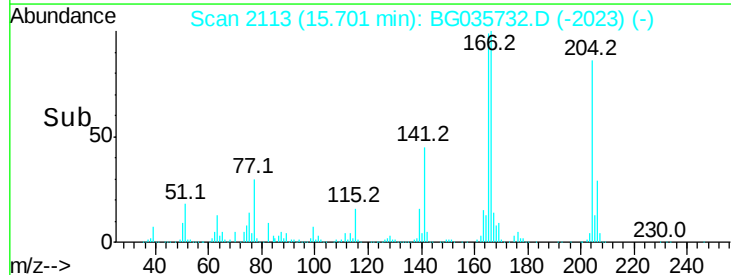
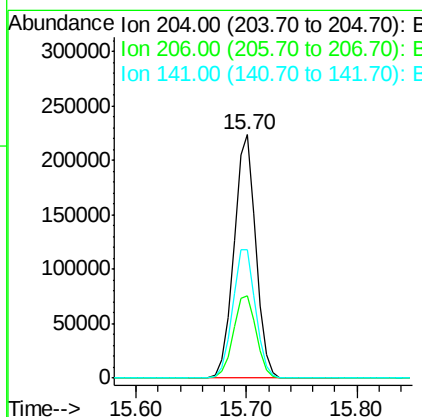
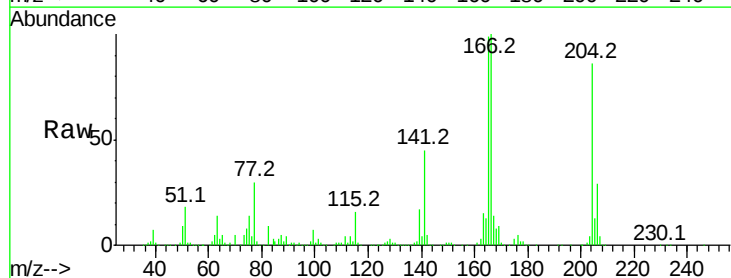
Instrument :
BNA_G
ClientSampled :

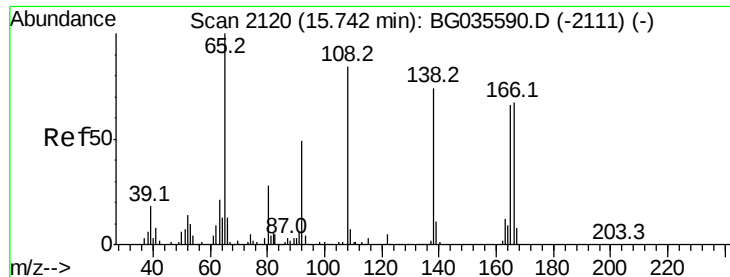
Tot Ion	Ratio	Lower	Upper
149	100		
177	25.4	18.5	27.7
150	12.9	10.2	15.2



#60
4-Chlorophenyl-phenylether
Concen: 48.377 ng
RT: 15.70 min Scan# 2113
Delta R.T. -0.00 min
Lab File: BG035732.D
Acq: 19 Jul 2018 00:45

Tgt Ion	Ratio	Lower	Upper
204	100		
206	33.8	26.2	39.2
141	52.8	45.8	68.6

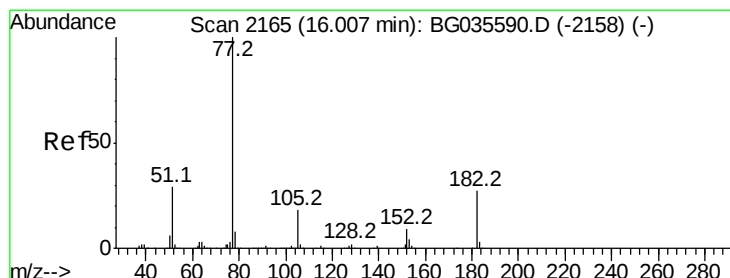
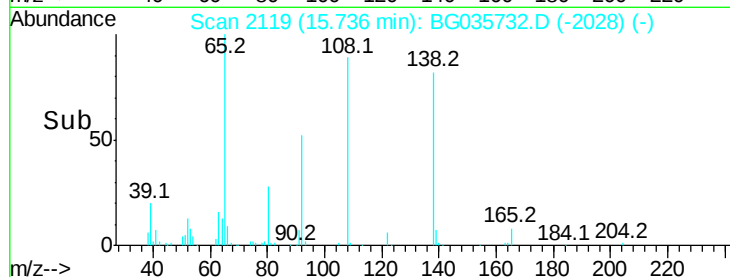
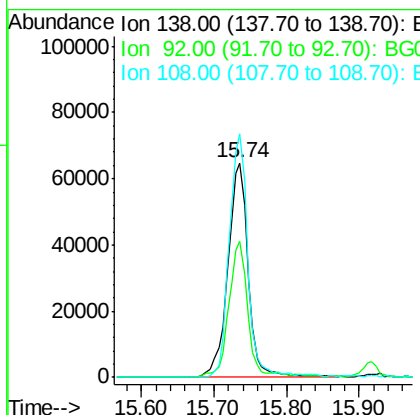
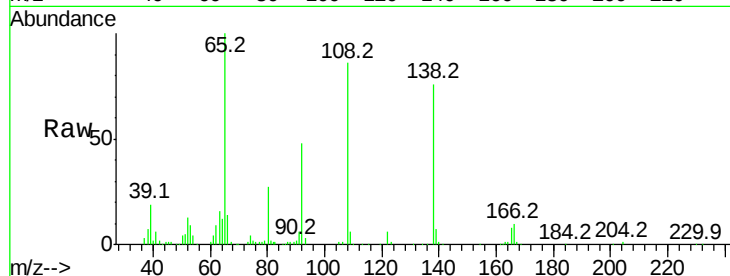




#61
4-Nitroaniline
Concen: 51.152 ng
RT: 15.74 min Scan# 2119
Delta R.T. 0.01 min
Lab File: BG035732.D
Acq: 19 Jul 2018 00:45

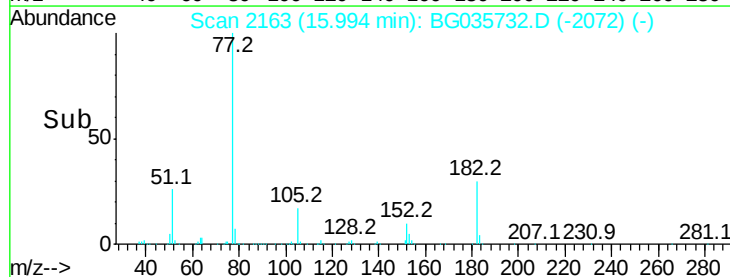
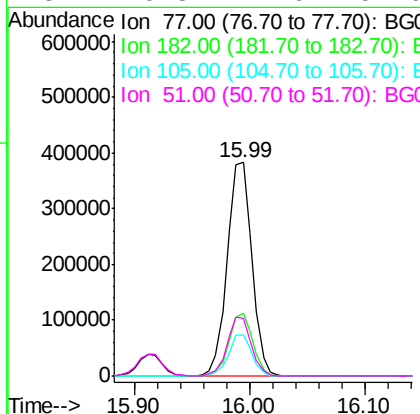
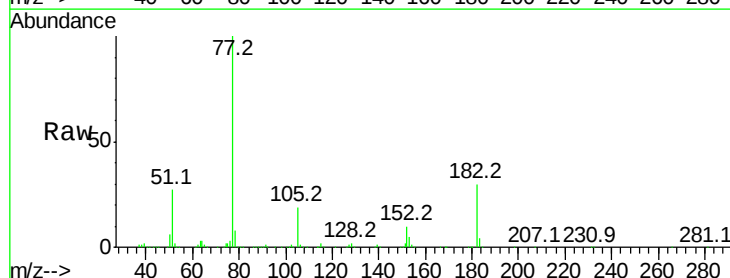
Instrument :
BNA_G
ClientSampled :

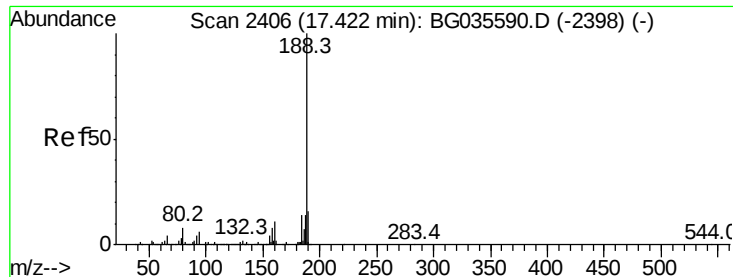
Tot Ion:138 Resp: 126685
Ion Ratio Lower Upper
138 100
92 63.7 40.1 80.1
108 113.6 65.4 105.4#



#62
Azobenzene
Concen: 49.107 ng
RT: 15.99 min Scan# 2163
Delta R.T. 0.01 min
Lab File: BG035732.D
Acq: 19 Jul 2018 00:45

Tgt Ion: 77 Resp: 566589
Ion Ratio Lower Upper
77 100
182 29.6 7.4 47.4
105 19.2 0.3 40.3
51 26.8 11.6 51.6





#63

Phenanthrene-d10

Concen: 20.000 ng

RT: 17.40 min Scan# 2403

Delta R.T. -0.00 min

Lab File: BG035732.D

Acq: 19 Jul 2018 00:45

Instrument :

BNA_G

ClientSampleId :

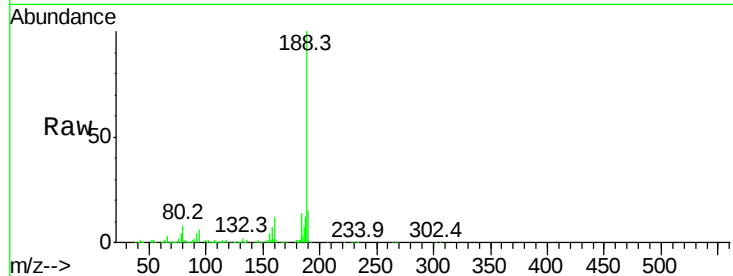
Tot Ion:188 Resp: 351356

Ion Ratio Lower Upper

188 100

94 6.5 6.9 10.3#

80 7.7 7.7 11.5

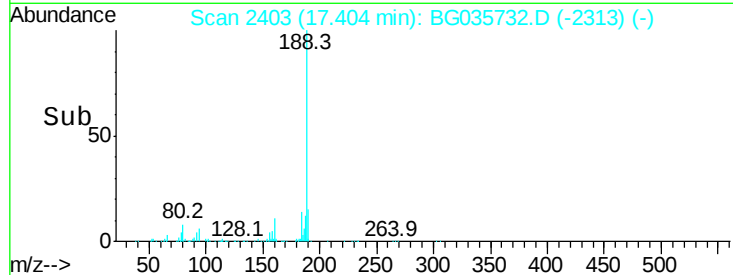


Abundance Ion 188.00 (187.70 to 188.70): E

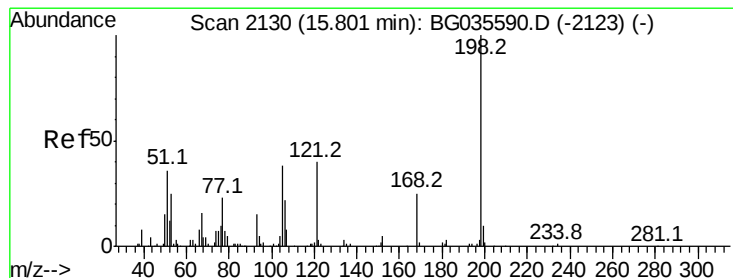
Ion 94.00 (93.70 to 94.70): BG035732.D (-2313) (-)

Ion 80.00 (79.70 to 80.70): BG035732.D (-2313) (-)

Time-->



Time-->



#64

4,6-Dinitro-2-methylphenol

Concen: 15.635 ng

RT: 15.79 min Scan# 2128

Delta R.T. -0.00 min

Lab File: BG035732.D

Acq: 19 Jul 2018 00:45

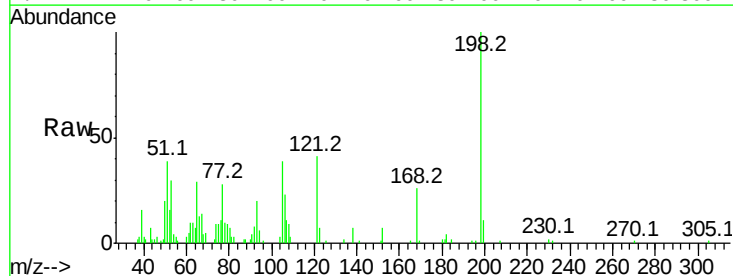
Tgt Ion:198 Resp: 30580

Ion Ratio Lower Upper

198 100

51 38.6 30.6 70.6

105 38.9 23.8 63.8

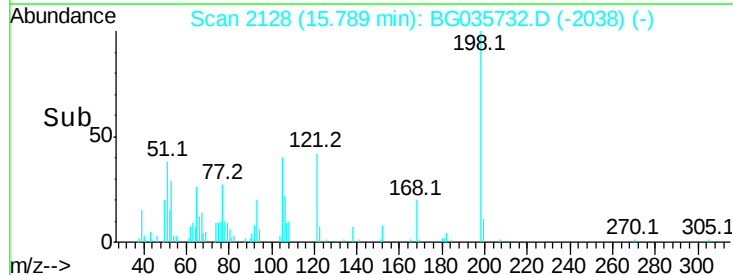


Abundance Ion 198.00 (197.70 to 198.70): E

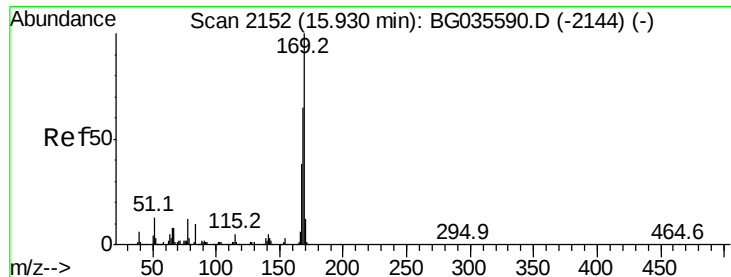
Ion 51.00 (50.70 to 51.70): BG035732.D (-2038) (-)

Ion 105.00 (104.70 to 105.70): BG035732.D (-2038) (-)

Time-->



Time-->



#65

n-Nitrosodiphenylamine

Concen: 48.514 ng

RT: 15.92 min Scan# 2150

Delta R.T. 0.01 min

Lab File: BG035732.D

Acq: 19 Jul 2018 00:45

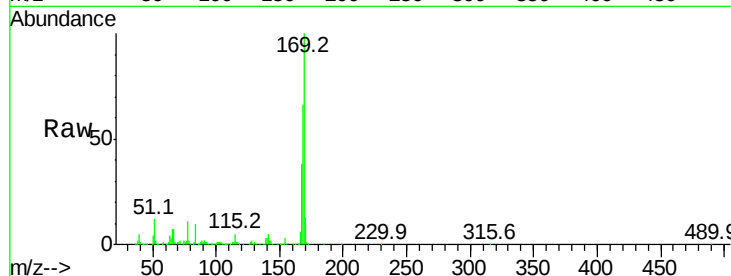
Instrument :

BNA_G

ClientSampleId :

Tot Ion:169 Resp: 485187

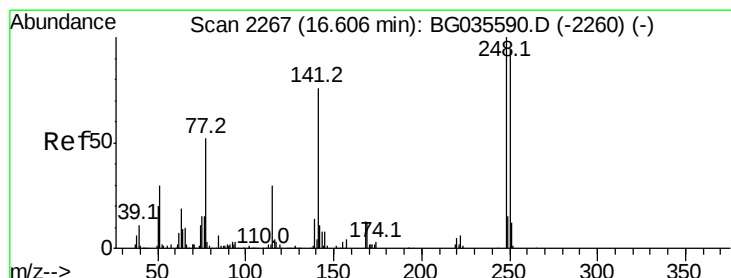
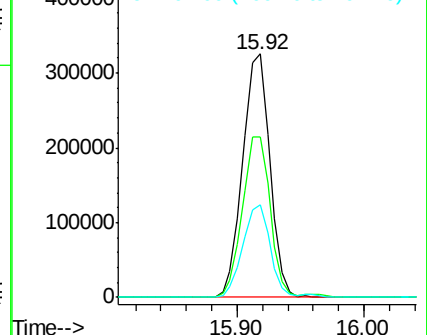
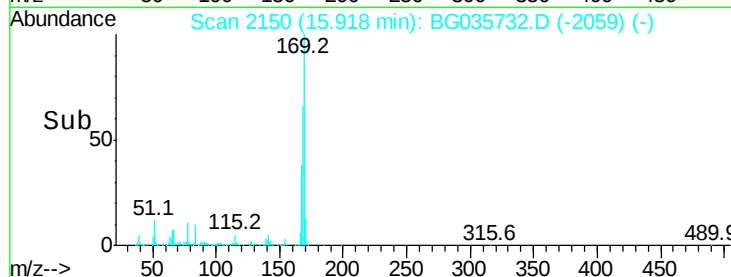
Ion	Ratio	Lower	Upper
169	100		
168	66.0	55.7	83.5
167	38.1	30.1	45.1



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: 52.307 ng

RT: 16.59 min Scan# 2265

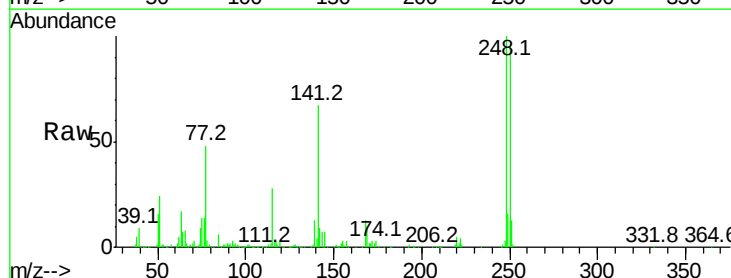
Delta R.T. -0.00 min

Lab File: BG035732.D

Acq: 19 Jul 2018 00:45

Tgt Ion:248 Resp: 213222

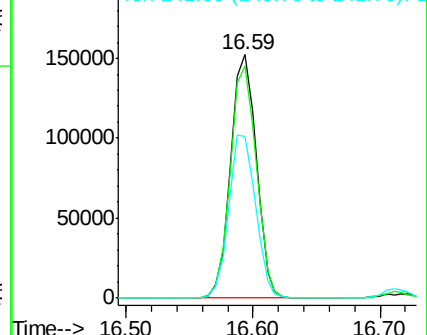
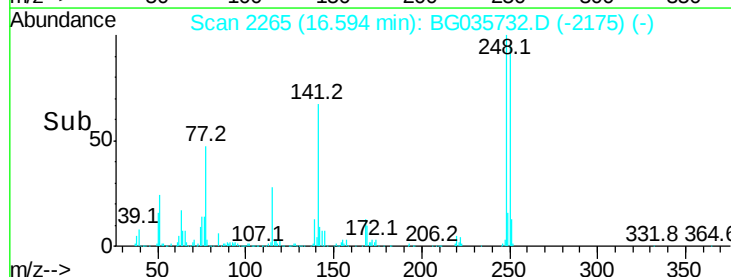
Ion	Ratio	Lower	Upper
248	100		
250	95.3	77.1	115.7
141	66.5	50.8	76.2

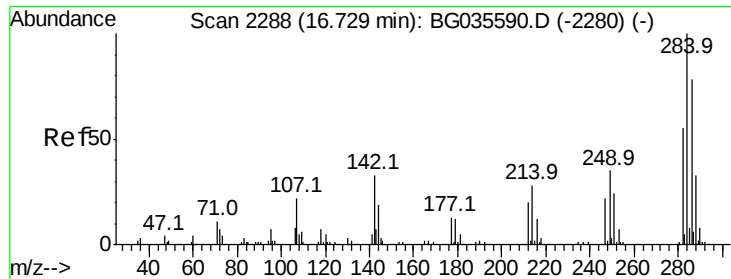


Abundance Ion 248.00 (247.70 to 248.70): E

Ion 250.00 (249.70 to 250.70): E

Ion 141.00 (140.70 to 141.70): E





#67

Hexachlorobenzene

Concen: 52.881 ng

RT: 16.71 min Scan# 2285

Delta R.T. -0.00 min

Lab File: BG035732.D

Acq: 19 Jul 2018 00:45

Instrument :

BNA_G

ClientSampleId :

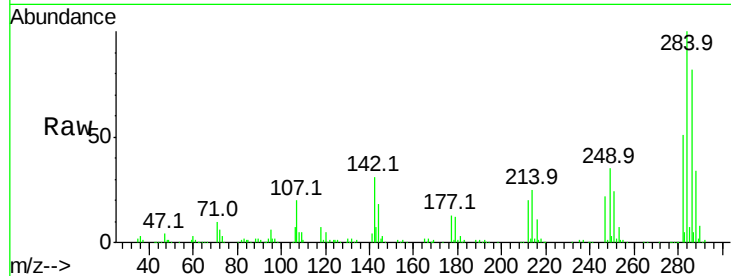
Tot Ion:284 Resp: 221987

Ion Ratio Lower Upper

284 100

142 31.0 26.8 40.2

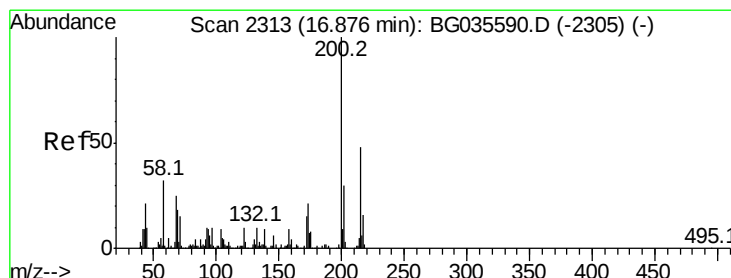
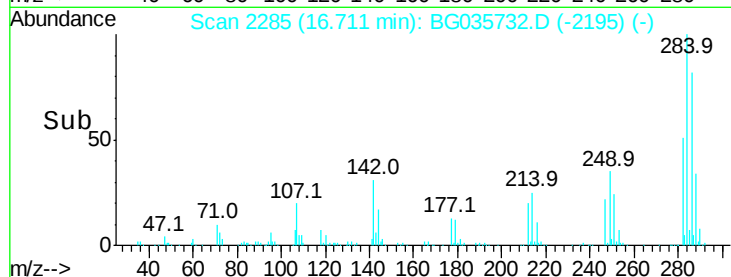
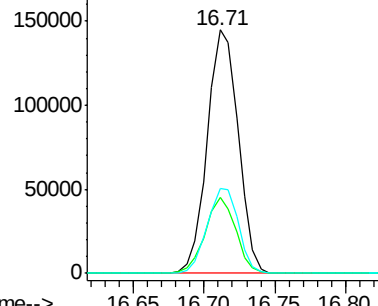
249 34.8 26.3 39.5



Abundance Ion 283.80 (283.50 to 284.50): E

Ion 142.00 (141.70 to 142.70): E

Ion 249.00 (248.70 to 249.70): E



#68

Atrazine

Concen: 55.497 ng

RT: 16.86 min Scan# 2311

Delta R.T. 0.01 min

Lab File: BG035732.D

Acq: 19 Jul 2018 00:45

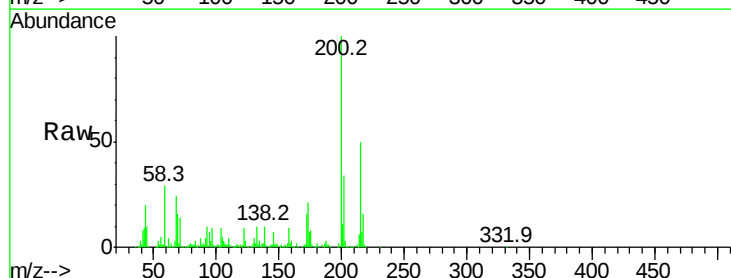
Tgt Ion:200 Resp: 228519

Ion Ratio Lower Upper

200 100

173 21.2 5.2 45.2

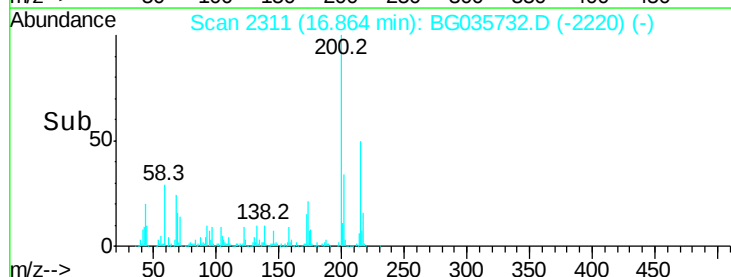
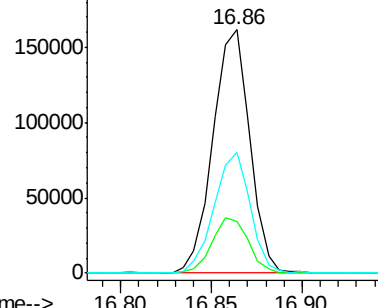
215 49.5 30.4 70.4

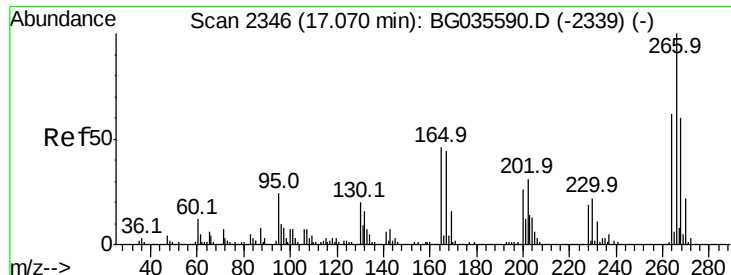


Abundance Ion 200.00 (199.70 to 200.70): E

Ion 173.00 (172.70 to 173.70): E

Ion 215.00 (214.70 to 215.70): E

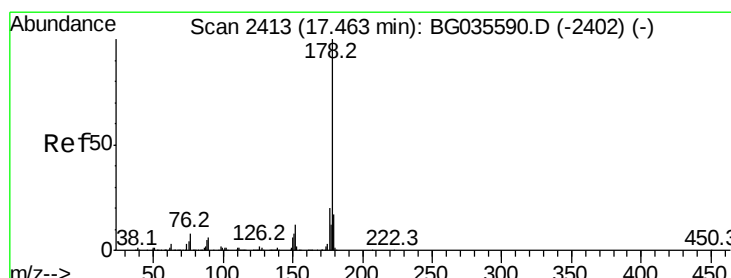
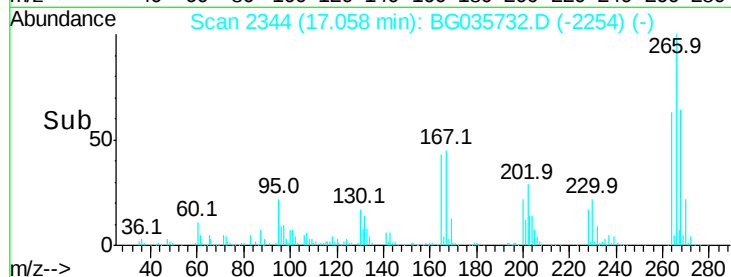
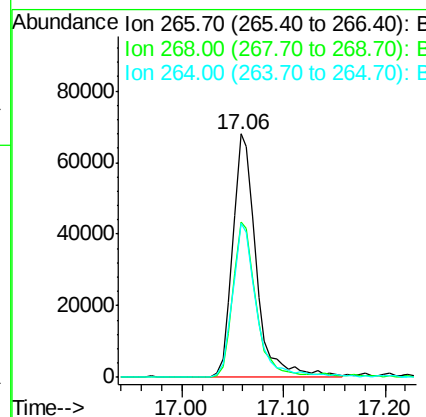
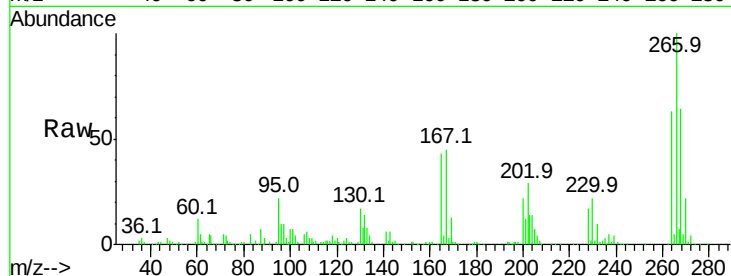




#69
 Pentachlorophenol
 Concen: 43.043 ng
 RT: 17.06 min Scan# 2344
 Delta R.T. -0.00 min
 Lab File: BG035732.D
 Acq: 19 Jul 2018 00:45

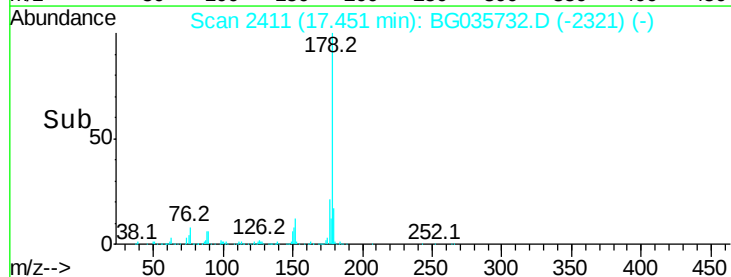
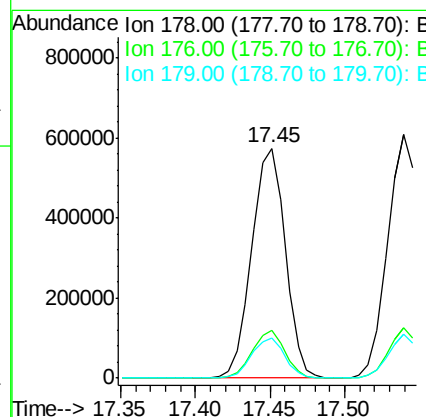
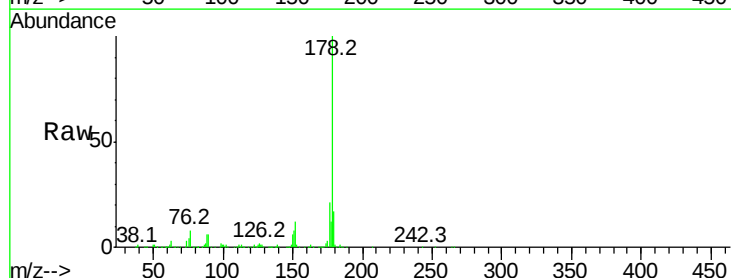
Instrument :
 BNA_G
 ClientSampleId :

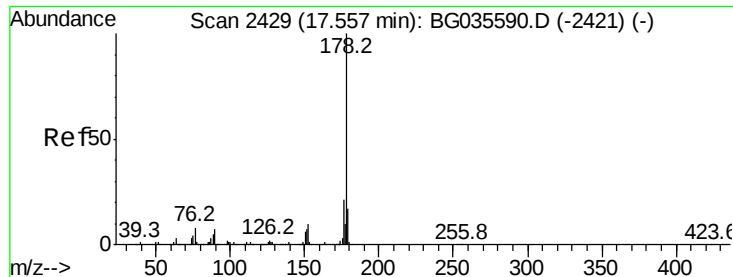
Tot Ion	Ratio	Lower	Upper
266	100		
268	63.7	51.1	76.7
264	63.5	49.6	74.4



#70
 Phenanthrene
 Concen: 50.768 ng
 RT: 17.45 min Scan# 2411
 Delta R.T. -0.00 min
 Lab File: BG035732.D
 Acq: 19 Jul 2018 00:45

Tgt Ion	Ratio	Lower	Upper
178	100		
176	20.6	15.7	23.5
179	17.2	12.5	18.7

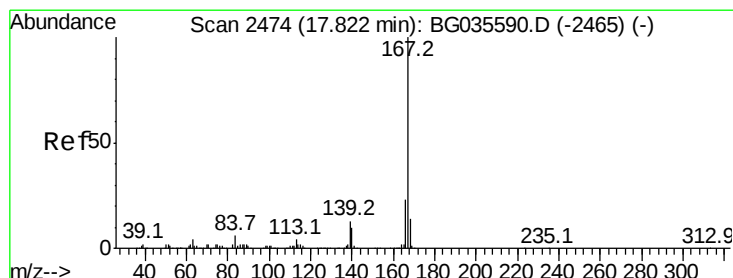
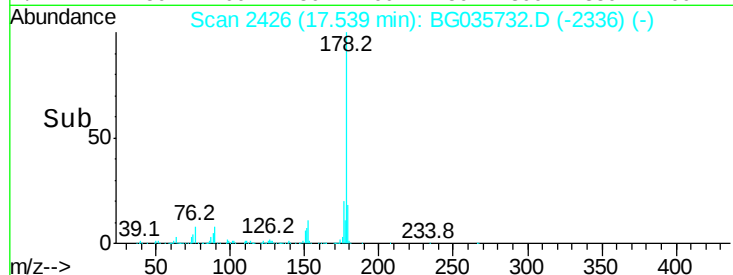
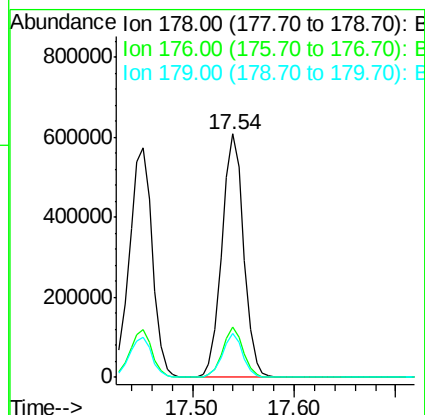
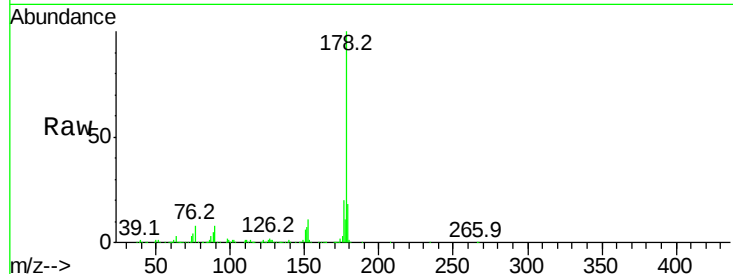




#71
 Anthracene
 Concen: 51.815 ng
 RT: 17.54 min Scan# 2426
 Delta R.T. -0.00 min
 Lab File: BG035732.D
 Acq: 19 Jul 2018 00:45

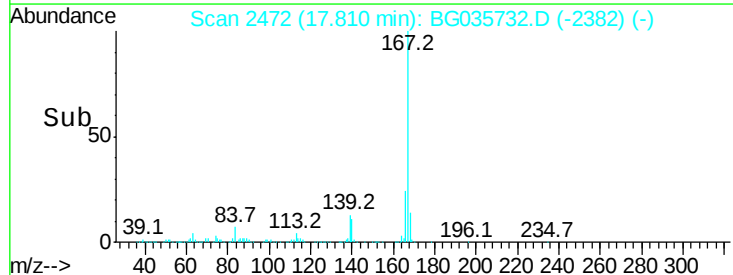
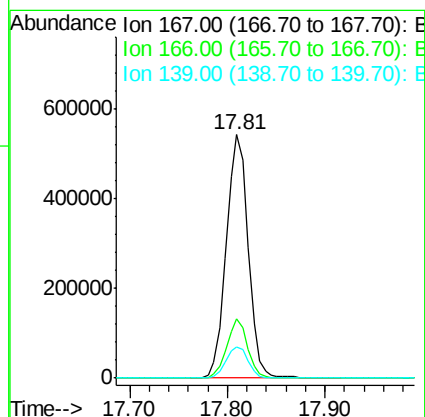
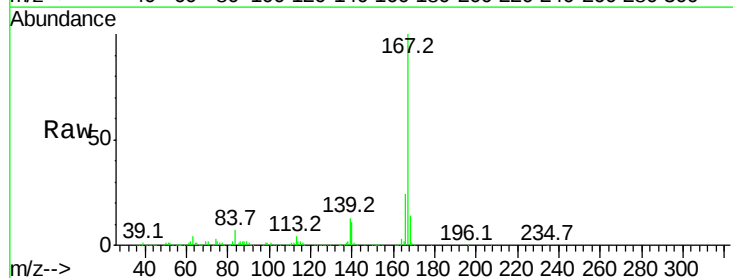
Instrument :
 BNA_G
 ClientSampleId :

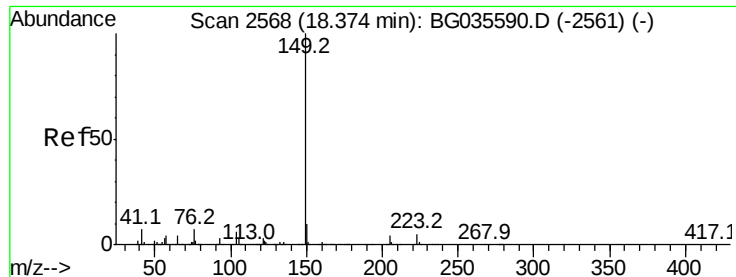
Tot Ion	Ratio	Lower	Upper
178	100		
176	20.5	16.0	24.0
179	18.2	12.5	18.7



#72
 Carbazole
 Concen: 51.081 ng
 RT: 17.81 min Scan# 2472
 Delta R.T. -0.00 min
 Lab File: BG035732.D
 Acq: 19 Jul 2018 00:45

Tgt Ion	Ratio	Lower	Upper
167	100		
166	24.1	18.2	27.4
139	13.0	9.4	14.2





#73

Di-n-butylphthalate

Concen: 49.346 ng

RT: 18.36 min Scan# 2566

Delta R.T. -0.00 min

Lab File: BG035732.D

Acq: 19 Jul 2018 00:45

Instrument :

BNA_G

ClientSampleId :

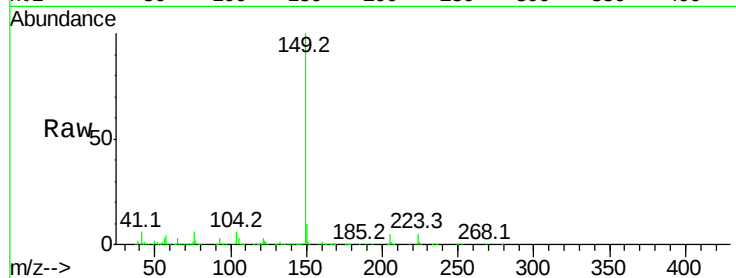
Tot Ion:149 Resp: 966756

Ion Ratio Lower Upper

149 100

150 9.8 7.8 11.6

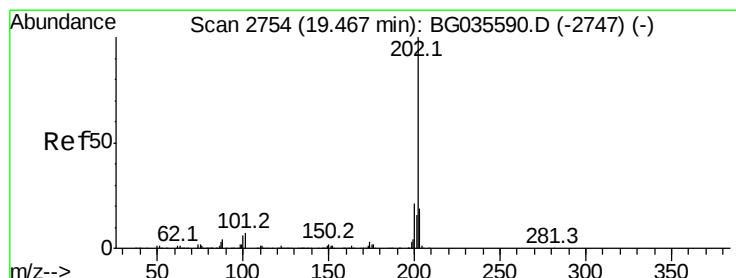
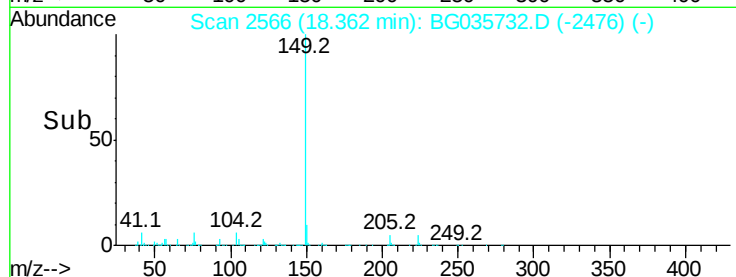
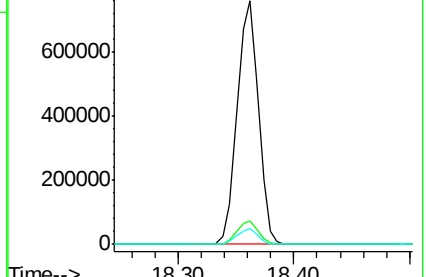
104 6.5 3.9 5.9#



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: 50.529 ng

RT: 19.45 min Scan# 2752

Delta R.T. -0.00 min

Lab File: BG035732.D

Acq: 19 Jul 2018 00:45

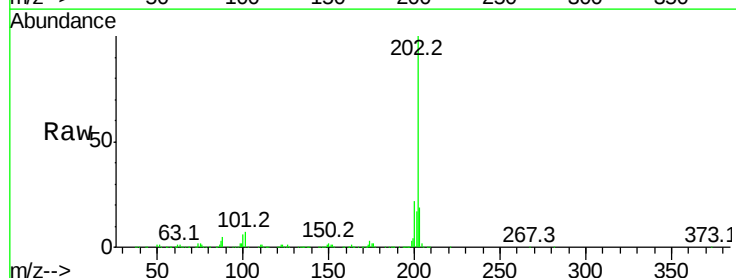
Tgt Ion:202 Resp: 1193266

Ion Ratio Lower Upper

202 100

101 7.3 0.0 28.9

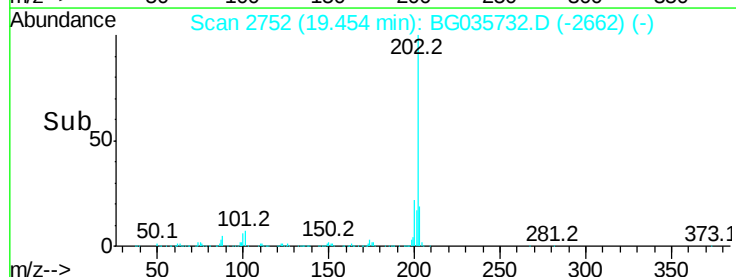
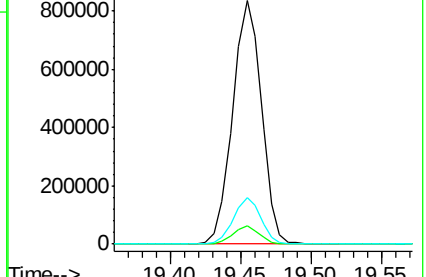
203 18.9 0.0 37.5

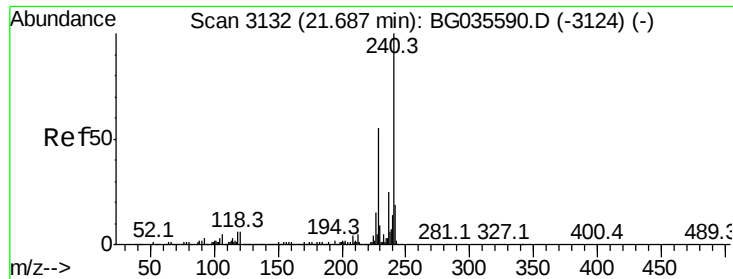


Abundance Ion 202.00 (201.70 to 202.70): E

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: 21.67 min Scan# 3130

Delta R.T. -0.00 min

Lab File: BG035732.D

Acq: 19 Jul 2018 00:45

Instrument :

BNA_G

ClientSampleId :

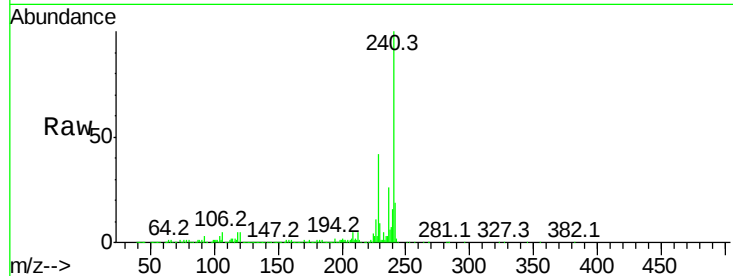
Tot Ion:240 Resp: 392647

Ion Ratio Lower Upper

240 100

120 5.3 6.8 10.2#

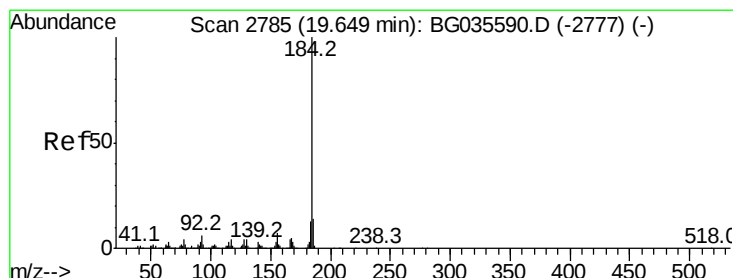
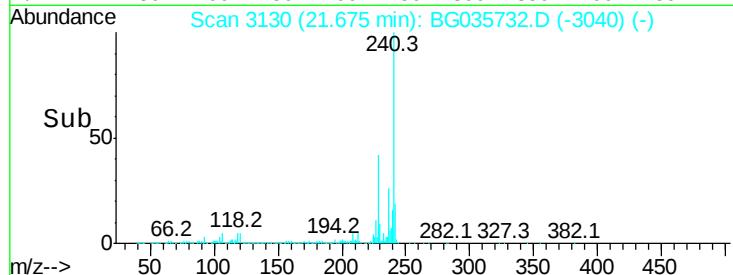
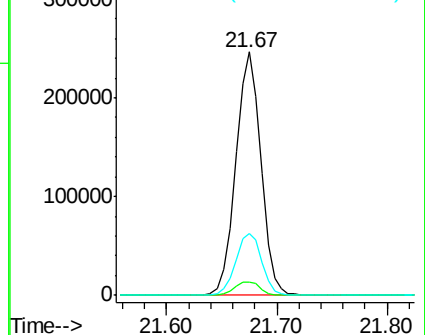
236 25.5 20.9 31.3



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: 11.708 ng

RT: 19.64 min Scan# 2783

Delta R.T. -0.00 min

Lab File: BG035732.D

Acq: 19 Jul 2018 00:45

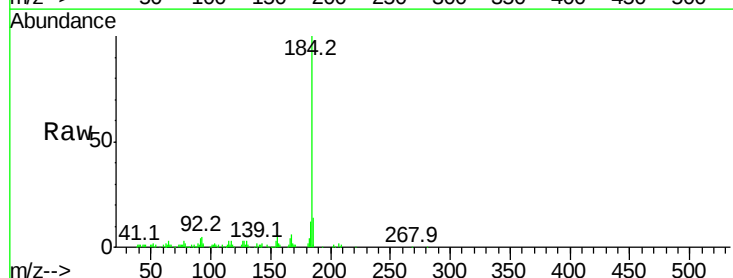
Tgt Ion:184 Resp: 120863

Ion Ratio Lower Upper

184 100

185 14.3 11.1 16.7

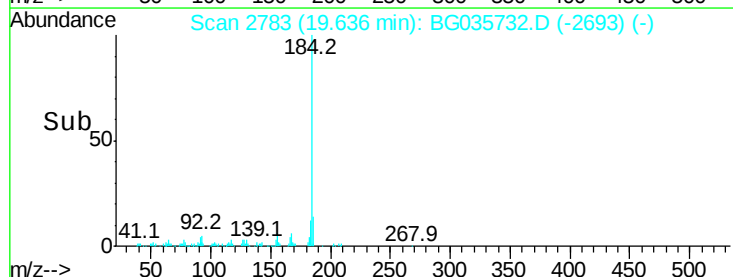
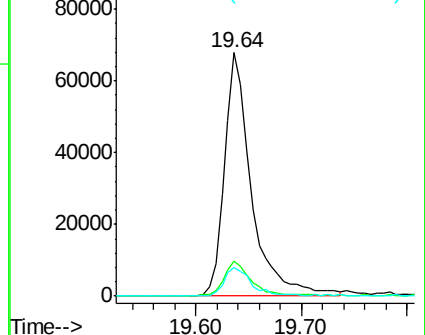
183 11.9 10.6 16.0

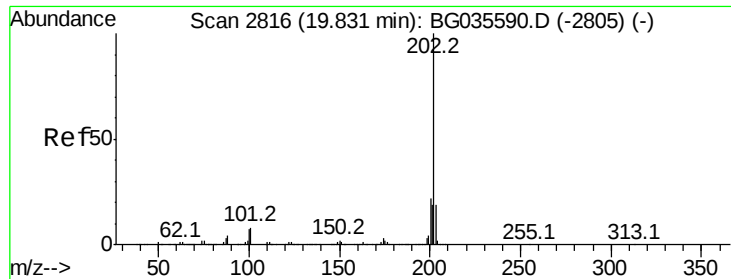


Abundance Ion 184.00 (183.70 to 184.70): E

Ion 185.00 (184.70 to 185.70): E

Ion 183.00 (182.70 to 183.70): E

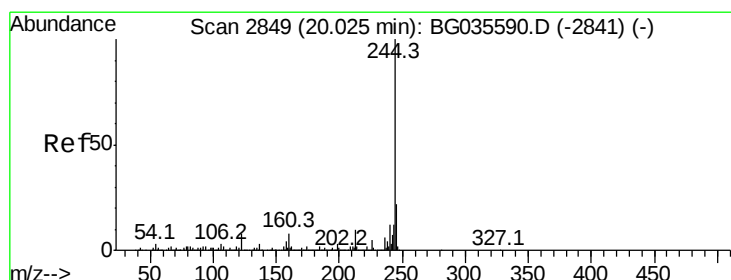
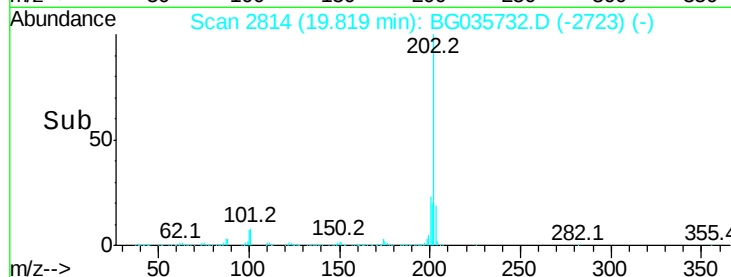
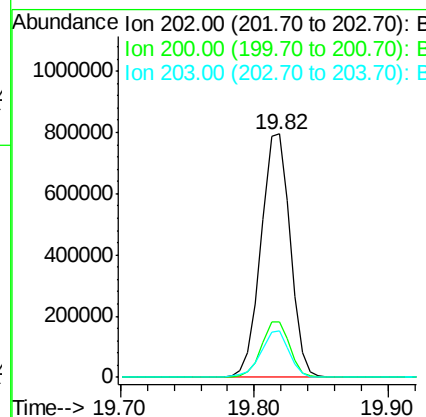
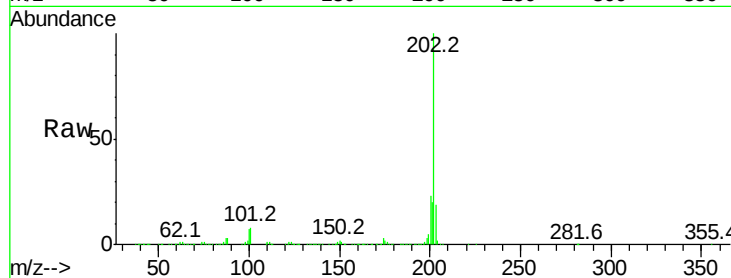




#77
Pvrene
Concen: 48.191 ng
RT: 19.82 min Scan# 2814
Delta R.T. 0.01 min
Lab File: BG035732.D
Acq: 19 Jul 2018 00:45

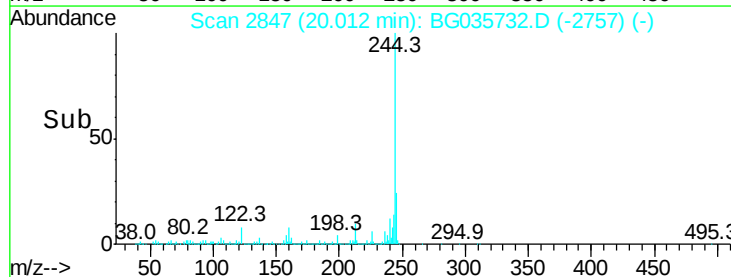
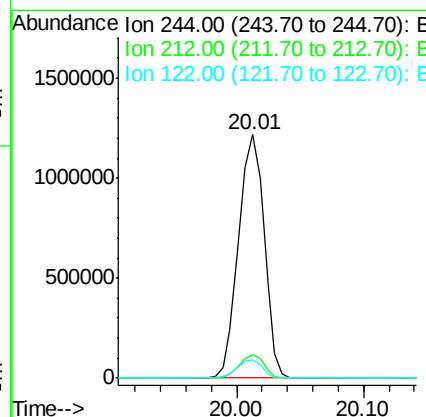
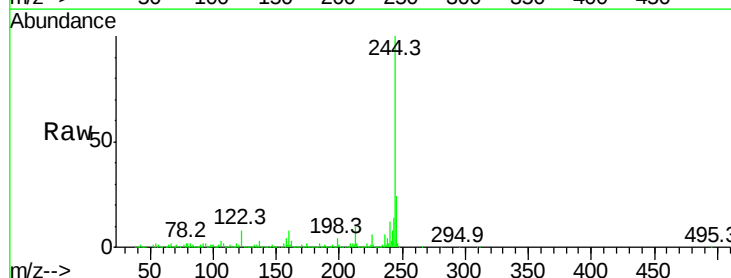
Instrument :
BNA_G
ClientSampleId :

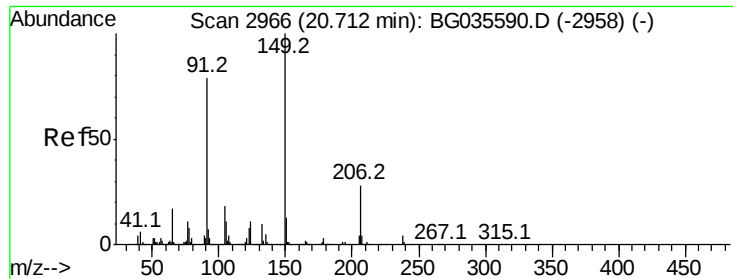
Tot Ion:202 Resp: 1196475
Ion Ratio Lower Upper
202 100
200 22.8 16.9 25.3
203 19.2 13.9 20.9



#78
Terphenyl-d14
Concen: 95.776 ng
RT: 20.01 min Scan# 2847
Delta R.T. -0.00 min
Lab File: BG035732.D
Acq: 19 Jul 2018 00:45

Tgt Ion:244 Resp: 1706035
Ion Ratio Lower Upper
244 100
212 9.9 5.8 8.8#
122 7.8 7.0 10.4

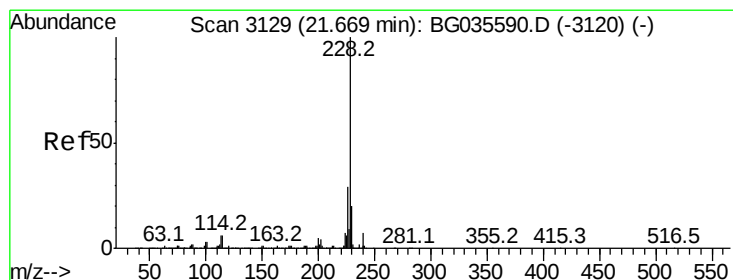
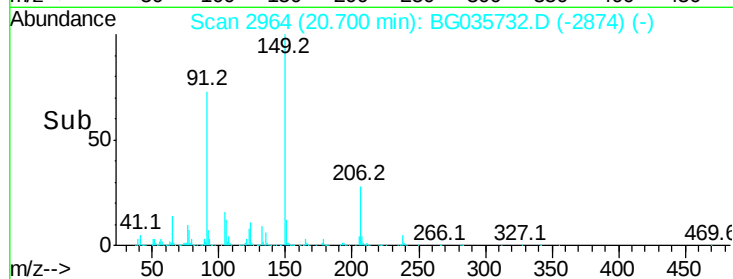
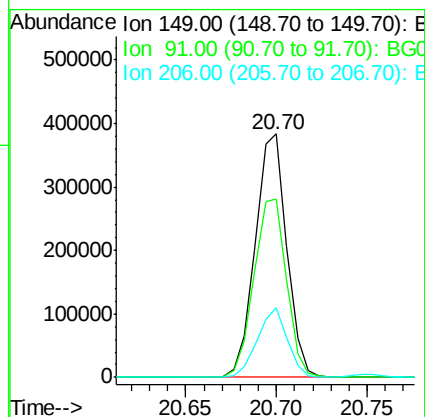
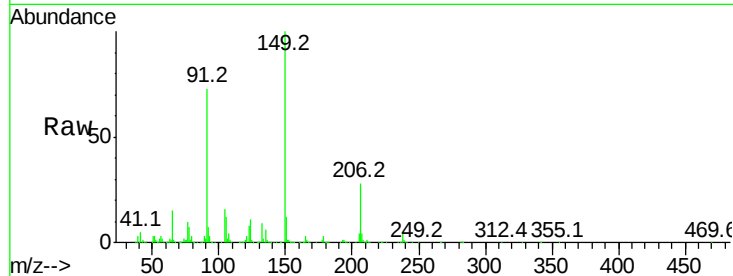




#79
Butylbenzylphthalate
Concen: 52.161 ng
RT: 20.70 min Scan# 2964
Delta R.T. -0.00 min
Lab File: BG035732.D
Acq: 19 Jul 2018 00:45

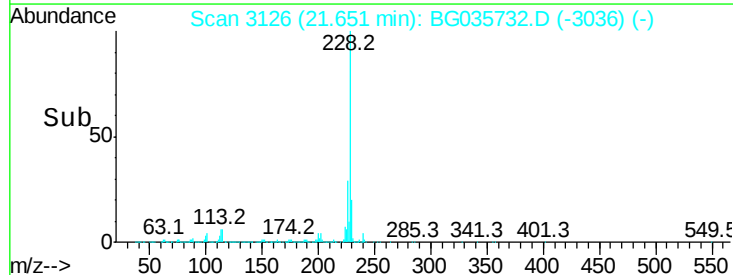
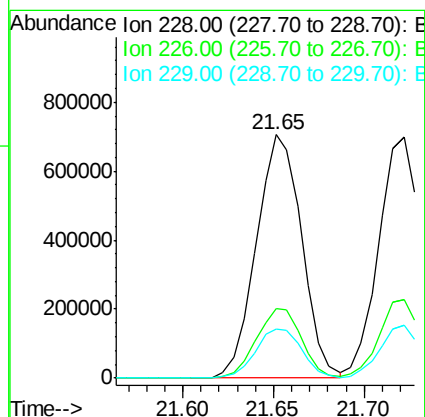
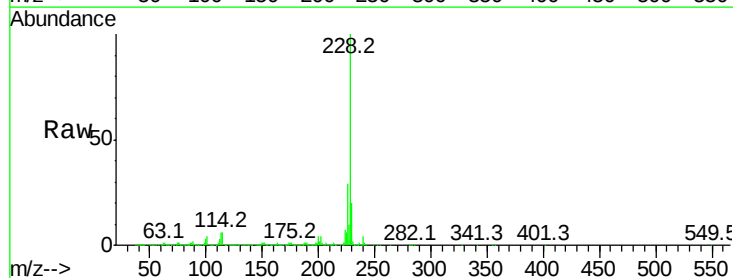
Instrument :
BNA_G
ClientSampled :

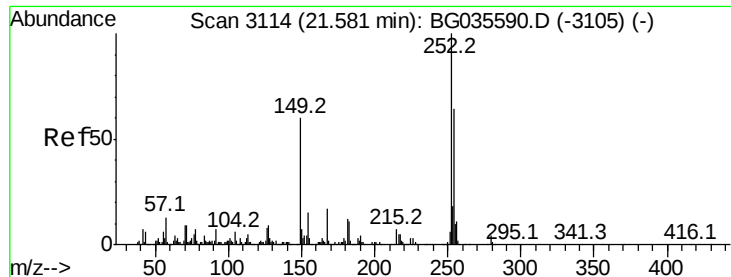
Tot Ion:149 Resp: 463104
Ion Ratio Lower Upper
149 100
91 73.5 62.2 93.2
206 28.5 18.6 27.8#



#80
Benzo(a)anthracene
Concen: 49.993 ng
RT: 21.65 min Scan# 3126
Delta R.T. -0.00 min
Lab File: BG035732.D
Acq: 19 Jul 2018 00:45

Tgt Ion:228 Resp: 1223276
Ion Ratio Lower Upper
228 100
226 28.6 22.7 34.1
229 20.3 16.2 24.2

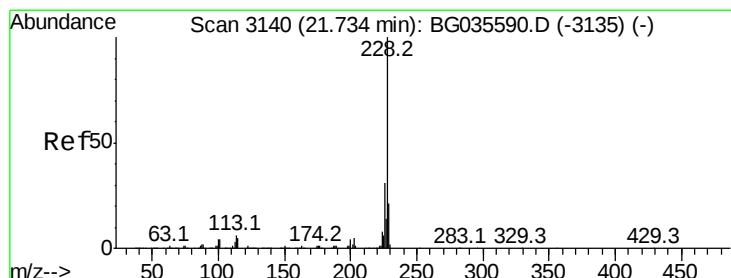
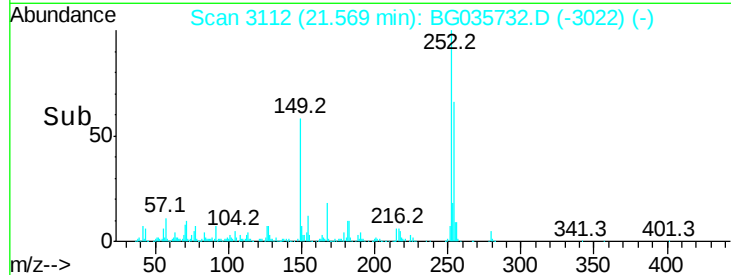
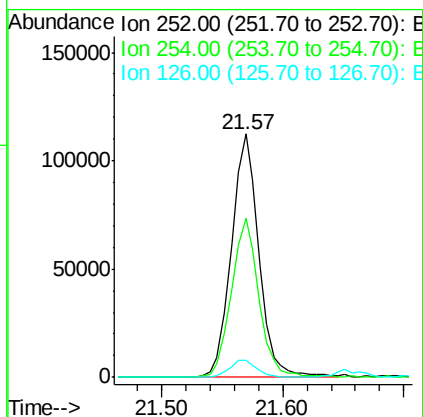
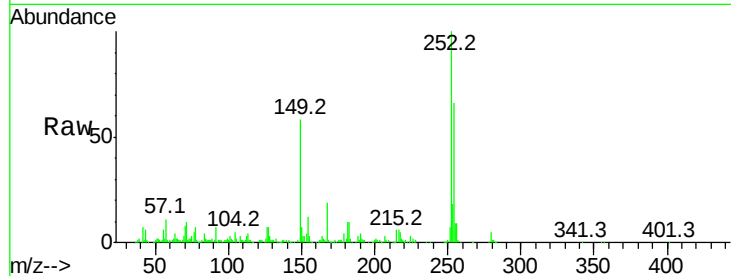




#81
 3,3'-Dichlorobenzidine
 Concen: 20.868 ng
 RT: 21.57 min Scan# 3112
 Delta R.T. -0.00 min
 Lab File: BG035732.D
 Acq: 19 Jul 2018 00:45

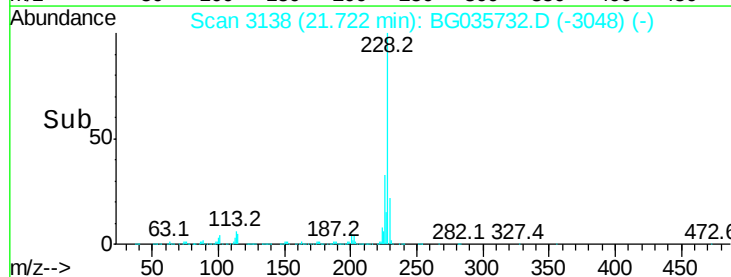
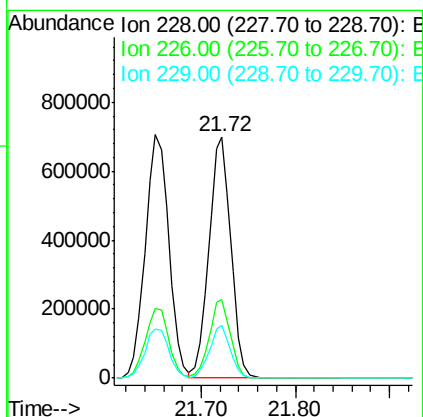
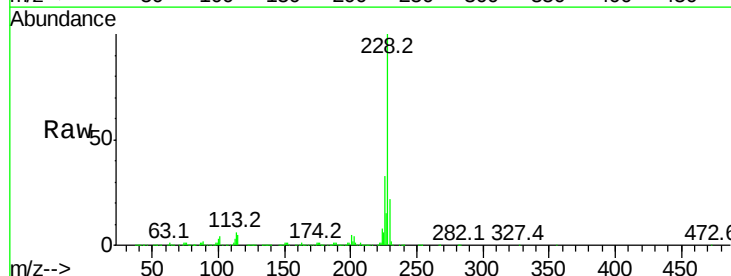
Instrument :
 BNA_G
 ClientSampleId :

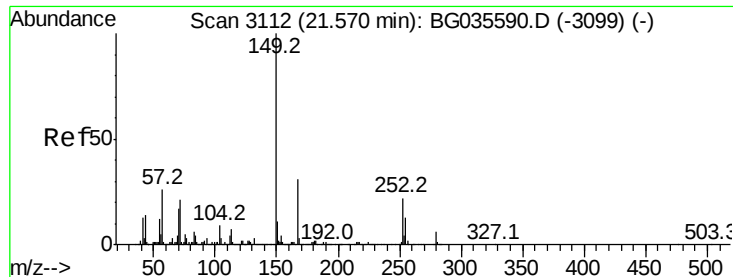
Tot Ion:252 Resp: 178037
 Ion Ratio Lower Upper
 252 100
 254 65.5 50.8 76.2
 126 7.0 7.4 11.2#



#82
 Chrysene
 Concen: 50.411 ng
 RT: 21.72 min Scan# 3138
 Delta R.T. -0.00 min
 Lab File: BG035732.D
 Acq: 19 Jul 2018 00:45

Tgt Ion:228 Resp: 1143052
 Ion Ratio Lower Upper
 228 100
 226 32.5 24.9 37.3
 229 21.7 15.0 22.4





#83

Bis(2-ethylhexyl)phthalate

Concen: 52.765 ng

RT: 21.55 min Scan# 3109

Delta R.T. -0.00 min

Lab File: BG035732.D

Acq: 19 Jul 2018 00:45

Instrument :

BNA_G

ClientSampleId :

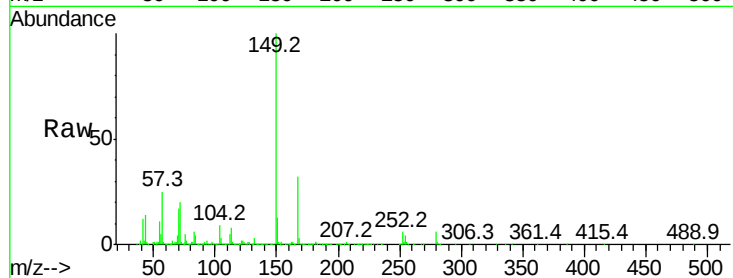
Tot Ion:149 Resp: 636887

Ion Ratio Lower Upper

149 100

167 32.2 24.3 36.5

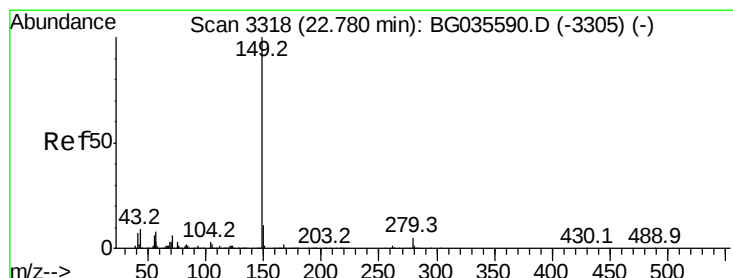
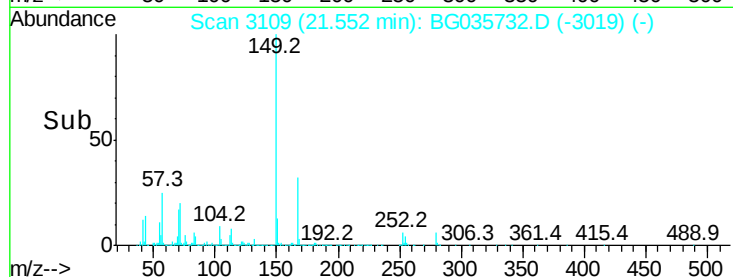
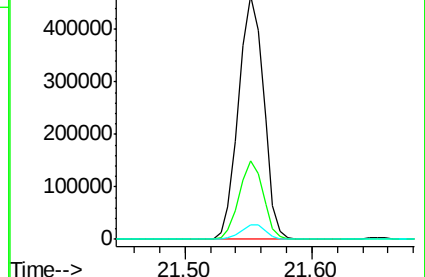
279 6.1 4.0 6.0#



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: 54.031 ng

RT: 22.76 min Scan# 3314

Delta R.T. -0.00 min

Lab File: BG035732.D

Acq: 19 Jul 2018 00:45

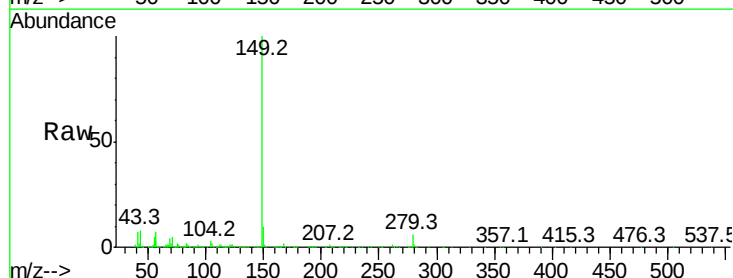
Tgt Ion:149 Resp: 1091963

Ion Ratio Lower Upper

149 100

167 1.8 1.4 2.0

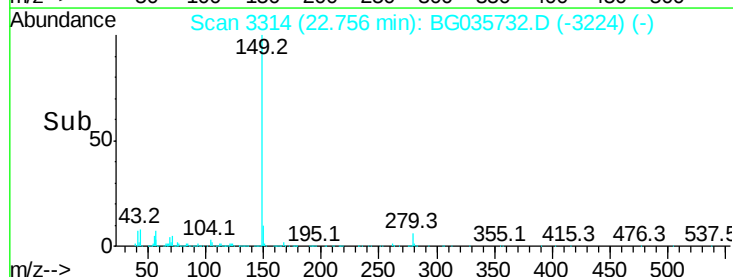
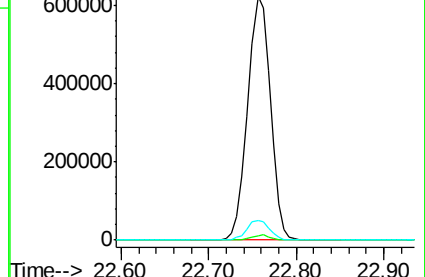
43 7.9 8.9 13.3#

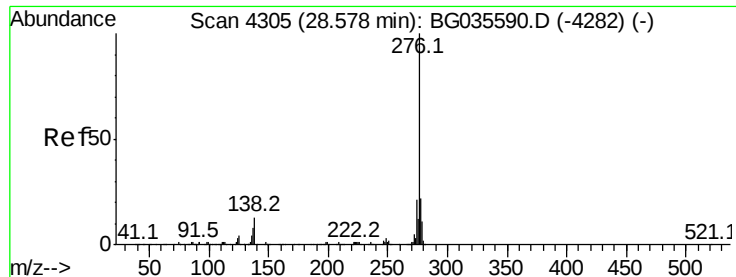


Abundance Ion 149.00 (148.70 to 149.70): E

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: 53.331 ng

RT: 28.54 min Scan# 4298

Delta R.T. -0.01 min

Lab File: BG035732.D

Acq: 19 Jul 2018 00:45

Instrument :

BNA_G

ClientSampleId :

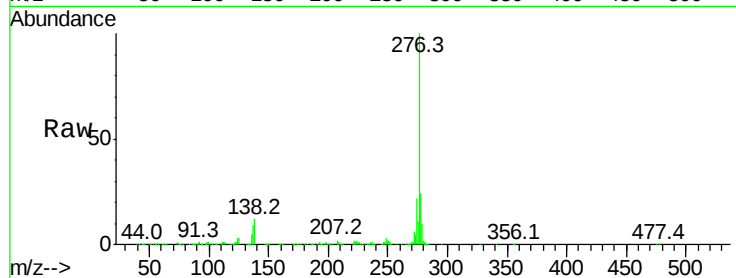
Tot Ion:276 Resp: 1338802

Ion Ratio Lower Upper

276 100

138 14.6 16.0 24.0#

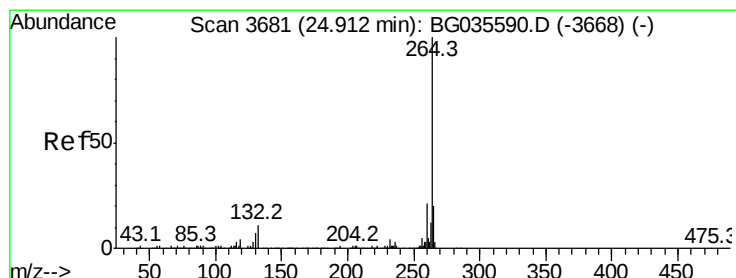
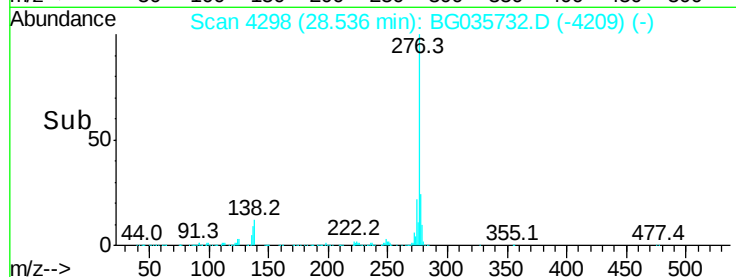
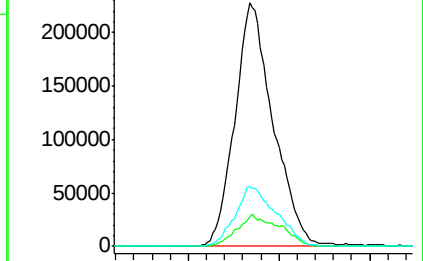
277 26.3 20.0 30.0



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: 24.88 min Scan# 3675

Delta R.T. -0.01 min

Lab File: BG035732.D

Acq: 19 Jul 2018 00:45

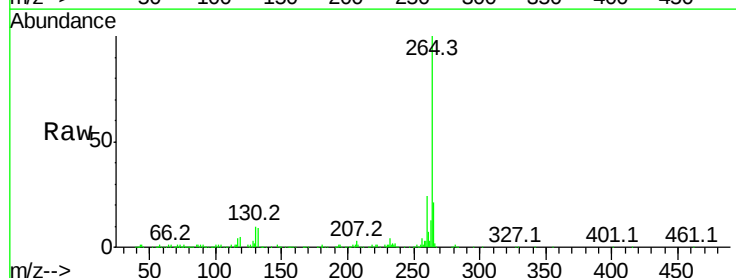
Tgt Ion:264 Resp: 385207

Ion Ratio Lower Upper

264 100

260 23.8 17.4 26.0

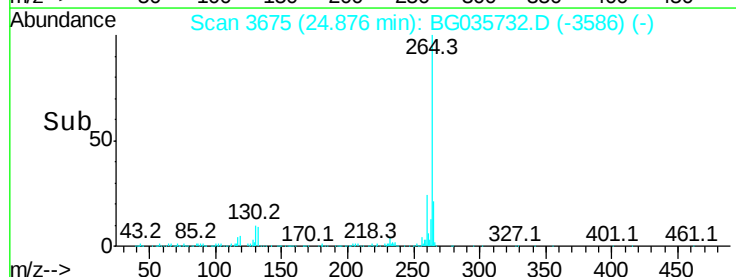
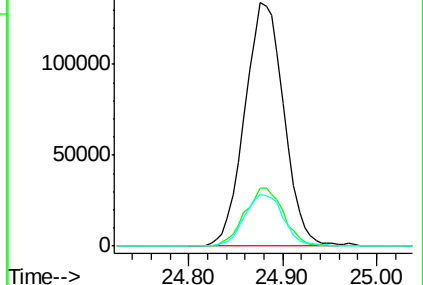
265 21.3 17.7 26.5

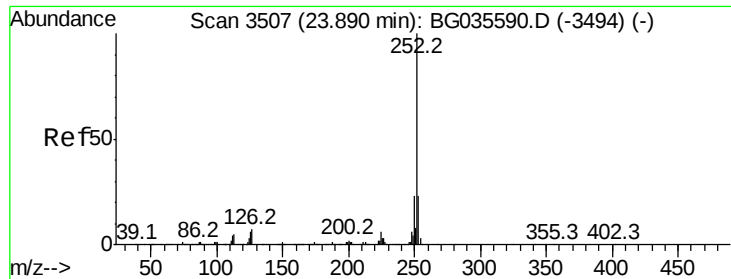


Abundance Ion 264.00 (263.70 to 264.70): E

Ion 260.00 (259.70 to 260.70): E

Ion 265.00 (264.70 to 265.70): E





#87

Benzo(b)fluoranthene

Concen: 50.387 ng

RT: 23.87 min Scan# 3503

Delta R.T. -0.00 min

Lab File: BG035732.D

Acq: 19 Jul 2018 00:45

Instrument :

BNA_G

ClientSampleId :

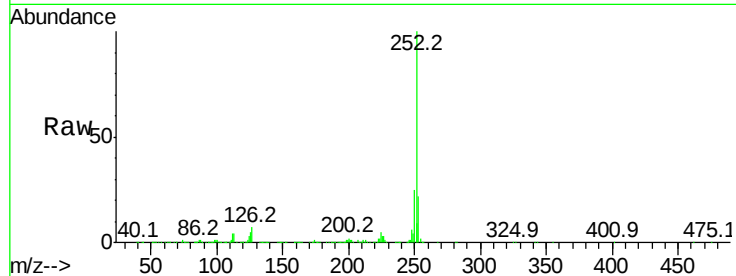
Tot Ion:252 Resp: 1179701

Ion Ratio Lower Upper

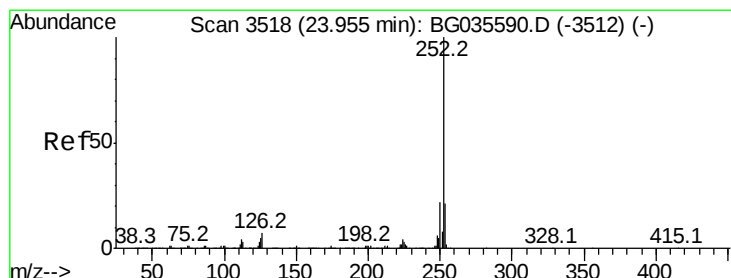
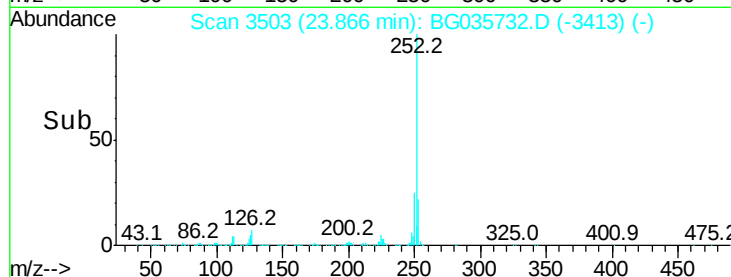
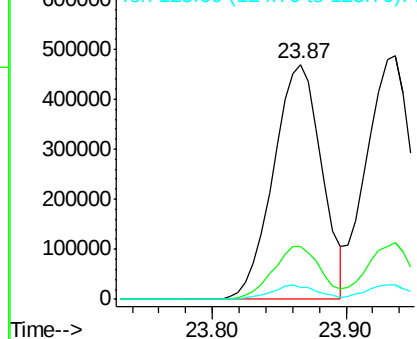
252 100

253 22.5 18.2 27.4

125 5.3 7.2 10.8#



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



#88

Benzo(k)fluoranthene

Concen: 50.440 ng

RT: 23.94 min Scan# 3515

Delta R.T. 0.01 min

Lab File: BG035732.D

Acq: 19 Jul 2018 00:45

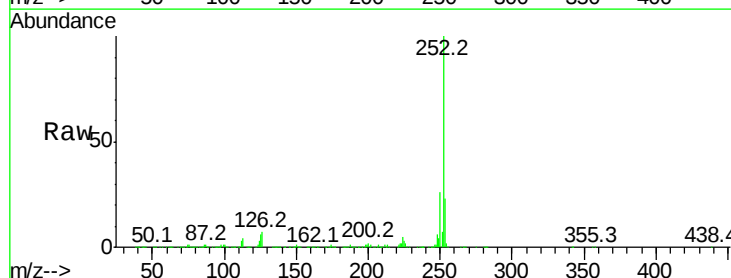
Tgt Ion:252 Resp: 1154531

Ion Ratio Lower Upper

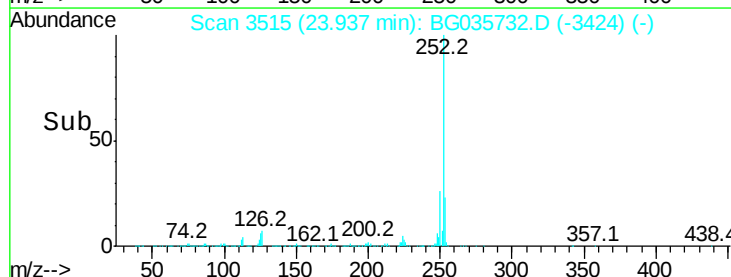
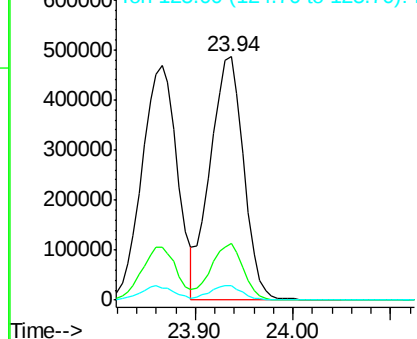
252 100

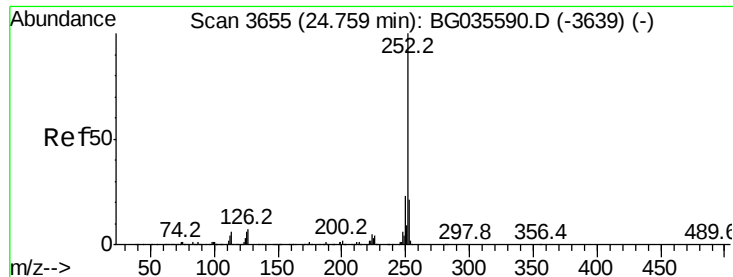
253 23.1 17.4 26.2

125 5.7 6.6 9.8#



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

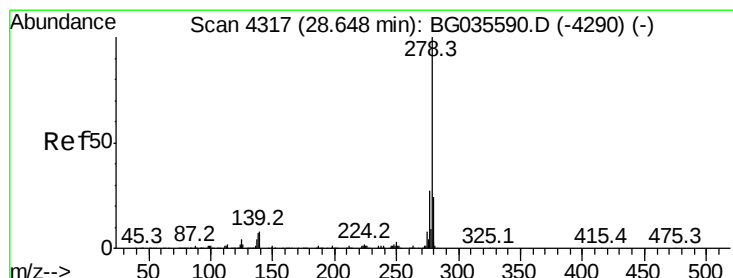
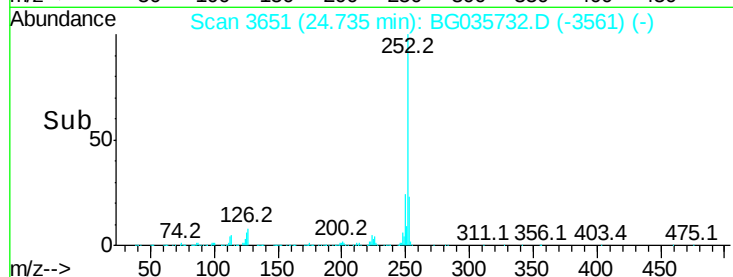
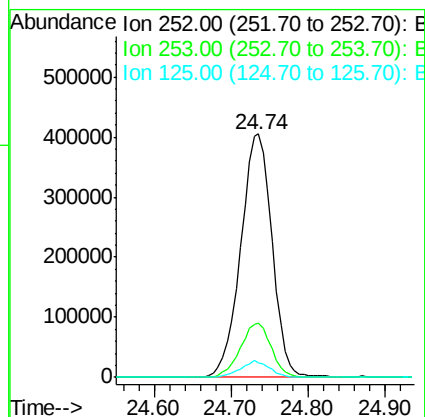
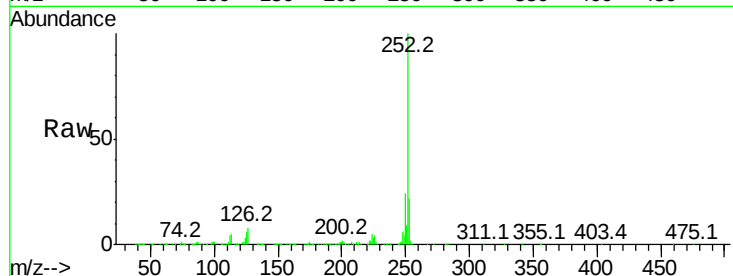




#89
Benzo(a)pyrene
Concen: 52.894 ng
RT: 24.74 min Scan# 3651
Delta R.T. -0.00 min
Lab File: BG035732.D
Acq: 19 Jul 2018 00:45

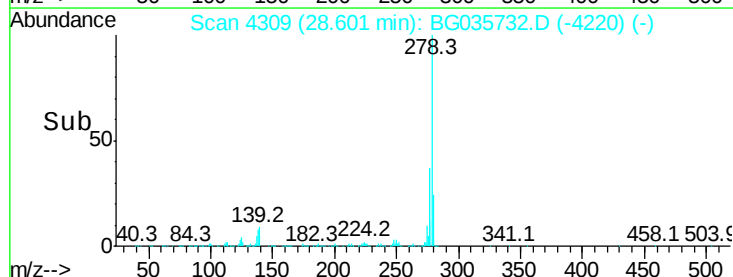
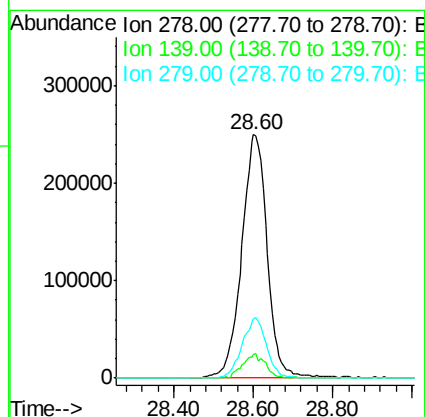
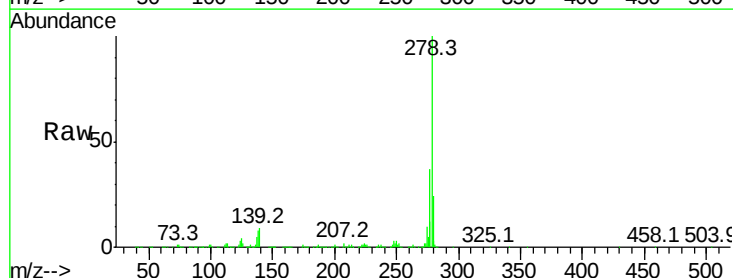
Instrument :
BNA_G
ClientSampleId :

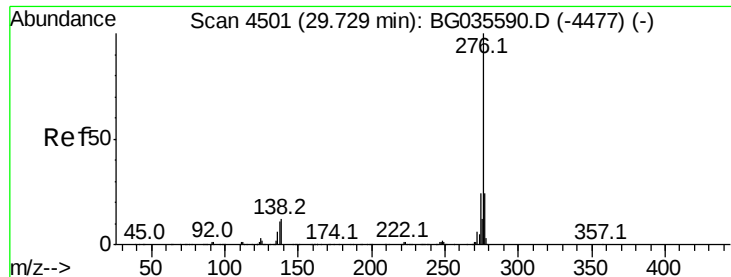
Tot Ion:252 Resp: 1152116
Ion Ratio Lower Upper
252 100
253 22.5 18.3 27.5
125 6.0 7.3 10.9#



#90
Dibenzo(a,h)anthracene
Concen: 52.321 ng
RT: 28.60 min Scan# 4309
Delta R.T. -0.01 min
Lab File: BG035732.D
Acq: 19 Jul 2018 00:45

Tgt Ion:278 Resp: 1118816
Ion Ratio Lower Upper
278 100
139 9.4 9.8 14.6#
279 24.3 18.4 27.6





#91
 Benzo(a,h,i)perylene
 Concen: 53.062 ng
 RT: 29.70 min Scan# 4496
 Delta R.T. 0.01 min
 Lab File: BG035732.D
 Acq: 19 Jul 2018 00:45

Instrument :
 BNA_G
 ClientSampleId :

Tot Ion:276 Resp: 1110315
 Ion Ratio Lower Upper
 276 100
 277 24.0 18.3 27.5
 138 12.2 13.9 20.9#

