

Data Path : Z:\SVOASRV\HPCHEM1\BNA G\DATA\BG071818\
 Data File : BG035735.D
 Acq On : 19 Jul 2018 2:42
 Operator : JU/SJ
 Sample : SSTDC0040
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :

Quant Time: Jul 19 03:43:04 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	41253	20.00	ng	0.00
21) Naphthalene-d8	10.84	136	161736	20.00	ng	0.00
38) Acenaphthene-d10	14.66	164	116239	20.00	ng	0.00
63) Phenanthrene-d10	17.40	188	328620	20.00	ng	0.00
75) Chrysene-d12	21.67	240	361683	20.00	ng	0.00
86) Perylene-d12	24.88	264	366822	20.00	ng	0.00

System Monitoring Compounds

5) 2-Fluorophenol	5.61	112	189822	76.39	ng	0.00
7) Phenol-d6	7.21	99	278911	75.23	ng	0.00
23) Nitrobenzene-d5	9.20	82	298366	77.06	ng	0.00
41) 2,4,6-Tribromophenol	16.15	330	131719	85.97	ng	0.00
44) 2-Fluorobiphenyl	13.29	172	704902	81.25	ng	0.00
78) Terphenyl-d14	20.01	244	1271008	77.46	ng	0.00

Target Compounds

						Qvalue
2) 1,4-Dioxane	3.53	88	45324	35.839	ng	# 71
3) Pyridine	3.93	79	121710	36.865	ng	# 72
4) n-Nitrosodimethylamine	3.85	42	47940	33.818	ng	# 82
6) Aniline	7.36	93	175370	36.496	ng	95
8) 2-Chlorophenol	7.61	128	100191	39.646	ng	95
9) Benzaldehyde	7.18	77	81182	35.689	ng	96
10) Phenol	7.23	94	145873	38.947	ng	100
11) bis(2-Chloroethyl)ether	7.46	93	115179	39.267	ng	87
12) 1,3-Dichlorobenzene	8.08	146	122737	40.218	ng	94
13) 1,4-Dichlorobenzene	8.08	146	122737	39.583	ng	97
14) 1,2-Dichlorobenzene	8.39	146	113502	38.104	ng	94
15) Benzyl Alcohol	8.28	79	124234	36.903	ng	91
16) 2,2'-oxybis(1-Chloropropan	8.56	45	87180	35.452	ng	79
17) 2-Methylphenol	8.48	107	93946	36.892	ng	95
18) Hexachloroethane	9.12	117	44756	37.751	ng	# 83
19) n-Nitroso-di-n-propylamine	8.84	70	112915	36.170	ng	# 81
20) 3+4-Methylphenols	8.80	107	135141	38.254	ng	95
22) Acetophenone	8.86	105	199297	39.625	ng	# 91
24) Nitrobenzene	9.24	77	146438	37.609	ng	96
25) Isophorone	9.76	82	275503	38.333	ng	97
26) 2-Nitrophenol	9.76	139	4482	3.241	ng	89
27) 2,4-Dimethylphenol	10.01	122	96426	41.194	ng	98
28) bis(2-Chloroethoxy)methane	10.24	93	159575	40.294	ng	93
29) 2,4-Dichlorophenol	10.49	162	115077	43.068	ng	92
30) 1,2,4-Trichlorobenzene	10.70	180	138364	42.229	ng	98
31) Naphthalene	10.89	128	339366	40.281	ng	99
32) Benzoic acid	10.15	122	30372	19.274	ng	95
33) 4-Chloroaniline	11.00	127	146463	39.887	ng	96
34) Hexachlorobutadiene	11.18	225	107608	42.118	ng	99
35) Caprolactam	11.78	113	44131	38.487	ng	# 66
36) 4-Chloro-3-methylphenol	12.12	107	143432	40.047	ng	96
37) 2-Methylnaphthalene	12.49	142	253369	40.366	ng	92
39) 1,2,4,5-Tetrachlorobenzene	12.86	216	179665	40.952	ng	99
40) Hexachlorocyclopentadiene	12.83	237	92793	40.330	ng	88

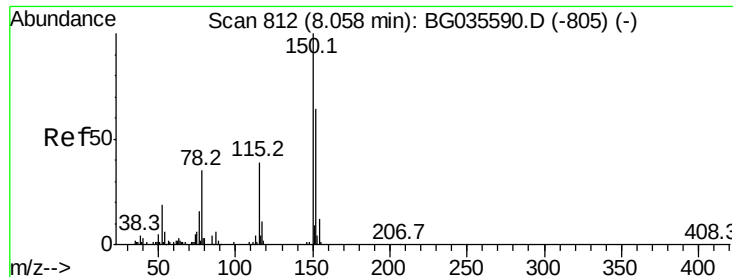
Data Path : Z:\SVOASRV\HPCHEM1\BNA G\DATA\BG071818\
 Data File : BG035735.D
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 Quant Method : Z:\SVOASRV\HPCHEM1\BNA G\METHODS\8270-BG071218.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Wed Jul 18 17:45:13 2018
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
42) 2,4,6-Trichlorophenol	13.10	196	113762	44.340	nq	94
43) 2,4,5-Trichlorophenol	13.17	196	125346	43.671	nq	97
45) 1,1'-Biphenyl	13.50	154	366645	40.684	nq	96
46) 2-Chloronaphthalene	13.54	162	283442	40.435	nq	99
47) 2-Nitroaniline	13.74	65	98618	39.794	nq	93
48) Acenaphthylene	14.38	152	473457	40.320	nq	97
49) Dimethylphthalate	14.11	163	414044	40.655	nq	99
50) 2,6-Dinitrotoluene	14.23	165	89438	43.126	nq #	90
51) Acenaphthene	14.73	154	292401	39.974	nq	100
52) 3-Nitroaniline	14.57	138	89120	42.044	nq #	95
53) 2,4-Dinitrophenol	14.81	184	513	7.024	nq #	68
54) Dibenzofuran	15.06	168	468458	40.269	nq	94
55) 4-Nitrophenol	14.88	139	58816	38.963	nq	91
56) 2,4-Dinitrotoluene	15.02	165	129852	43.644	nq #	85
57) Fluorene	15.71	166	396876	40.704	nq	95
58) 2,3,4,6-Tetrachlorophenol	15.29	232	116145	42.205	nq	92
59) Diethylphthalate	15.47	149	424039	40.492	nq	98
60) 4-Chlorophenyl-phenylether	15.69	204	233297	40.710	nq	98
61) 4-Nitroaniline	15.73	138	95711	43.166	nq #	85
62) Azobenzene	15.99	77	398584	38.587	nq	94
64) 4,6-Dinitro-2-methylphenol	15.79	198	27655	15.118	nq	78
65) n-Nitrosodiphenylamine	15.91	169	372257	39.798	nq	99
66) 4-Bromophenyl-phenylether	16.59	248	157235	41.241	nq	96
67) Hexachlorobenzene	16.71	284	157616	40.145	nq	94
68) Atrazine	16.86	200	152220	39.525	nq	98
69) Pentachlorophenol	17.06	266	86578	36.203	nq	97
70) Phenanthrene	17.45	178	641888	39.145	nq	98
71) Anthracene	17.54	178	635884	38.946	nq	98
72) Carbazole	17.81	167	613256	39.550	nq	99
73) Di-n-butylphthalate	18.36	149	720597	39.326	nq #	98
74) Fluoranthene	19.45	202	869312	39.358	nq	96
76) Benzidine	19.64	184	324518	34.128	nq	99
77) Pyrene	19.81	202	883643	38.638	nq	98
79) Butylbenzylphthalate	20.69	149	339143	41.469	nq	98
80) Benzo(a)anthracene	21.65	228	887263	39.365	nq	98
81) 3,3'-Dichlorobenzidine	21.57	252	327843	41.716	nq #	98
82) Chrysene	21.72	228	826768	39.584	nq	99
83) Bis(2-ethylhexyl)phthalate	21.55	149	471724	42.427	nq #	99
84) Di-n-octyl phthalate	22.76	149	801339	43.045	nq #	94
85) Indeno(1,2,3-cd)pyrene	28.54	276	960783	41.549	nq #	85
87) Benzo(b)fluoranthene	23.86	252	872143	39.118	nq #	96
88) Benzo(k)fluoranthene	23.93	252	844600	38.749	nq #	96
89) Benzo(a)pyrene	24.73	252	819141	39.492	nq #	97
90) Dibenzo(a,h)anthracene	28.60	278	799997	39.286	nq #	97
91) Benzo(g,h,i)perylene	29.68	276	782223	39.256	nq #	93

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

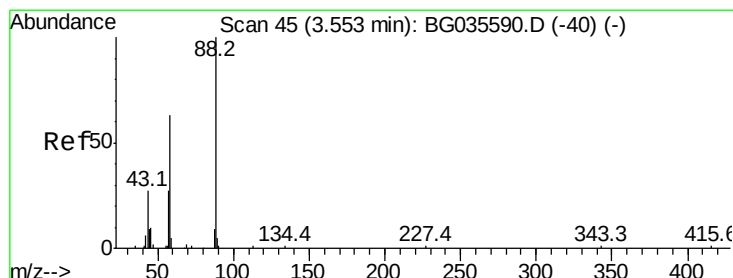
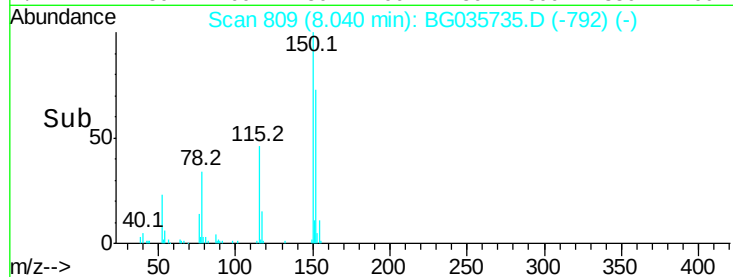
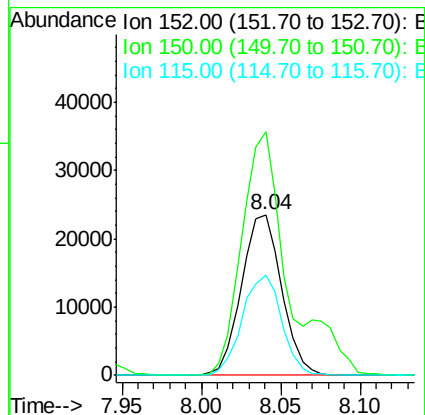
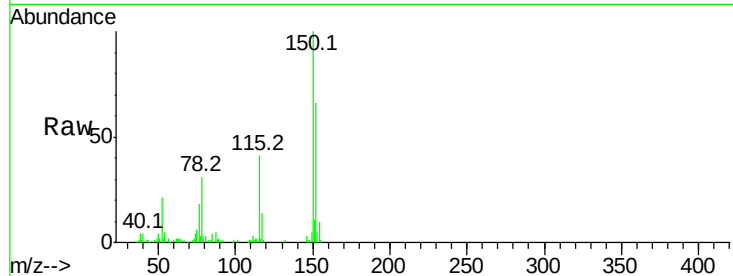


#1

1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 8.04 min Scan# 809
Delta R.T. -0.00 min
Lab File: BG035735.D
Acq: 19 Jul 2018 2:42

Instrument :
BNA_G
ClientSampleId :

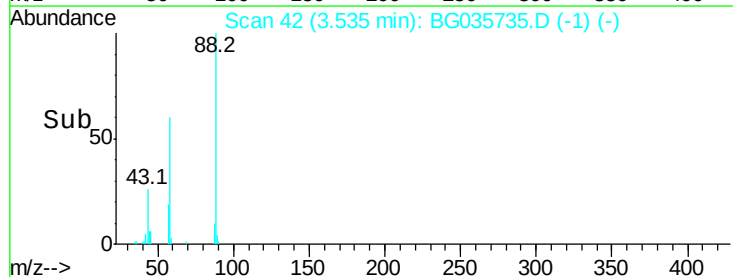
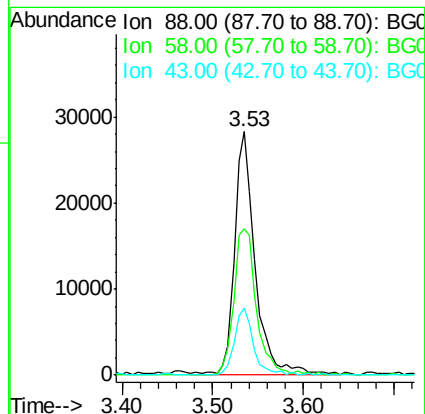
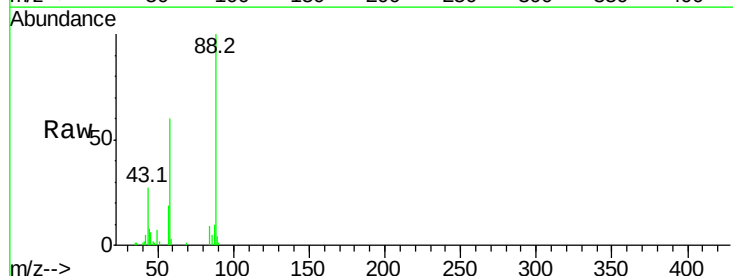
Tot Ion	Ratio	Lower	Upper
152	100		
150	151.8	126.6	189.8
115	62.9	53.0	79.4

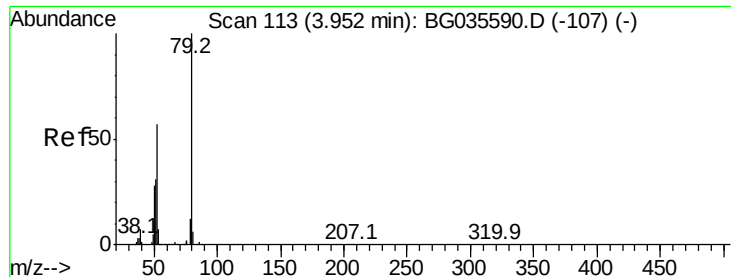


#2

1,4-Dioxane
Concen: 35.839 ng
RT: 3.53 min Scan# 42
Delta R.T. -0.00 min
Lab File: BG035735.D
Acq: 19 Jul 2018 2:42

Tgt Ion	Ratio	Lower	Upper
88	100		
58	65.8	79.6	119.4#
43	24.9	27.4	41.0#





#3

Pvridine

Concen: 36.865 ng

RT: 3.93 min Scan# 109

Delta R.T. -0.01 min

Lab File: BG035735.D

Acq: 19 Jul 2018 2:42

Instrument :

BNA_G

ClientSampleId :

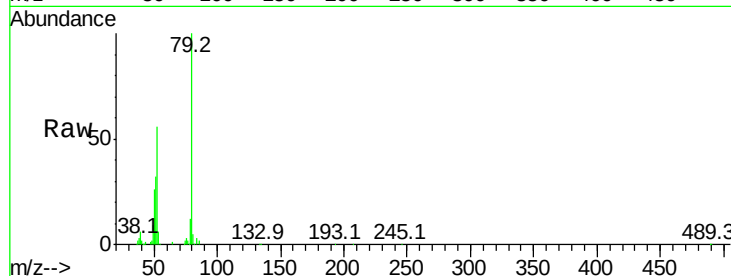
Tot Ion: 79 Resp: 121710

Ion Ratio Lower Upper

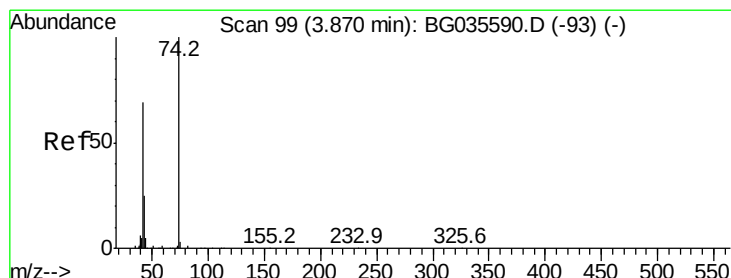
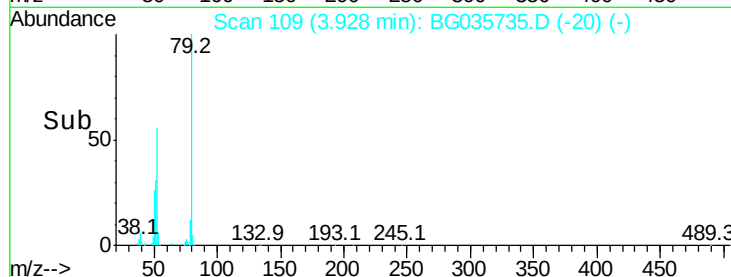
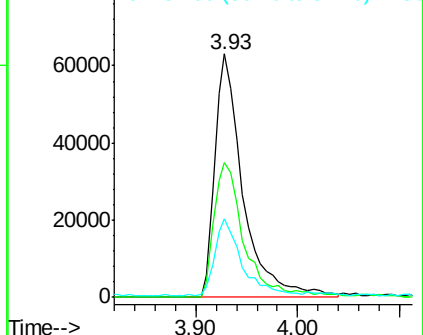
79 100

52 55.6 69.9 104.9#

51 32.0 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: 33.818 ng

RT: 3.85 min Scan# 95

Delta R.T. -0.00 min

Lab File: BG035735.D

Acq: 19 Jul 2018 2:42

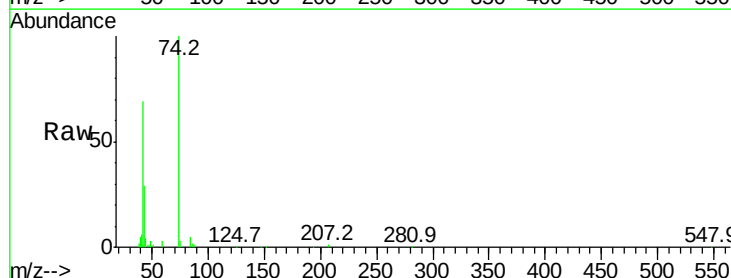
Tgt Ion: 42 Resp: 47940

Ion Ratio Lower Upper

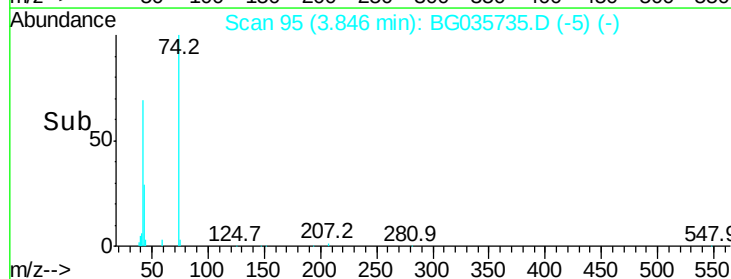
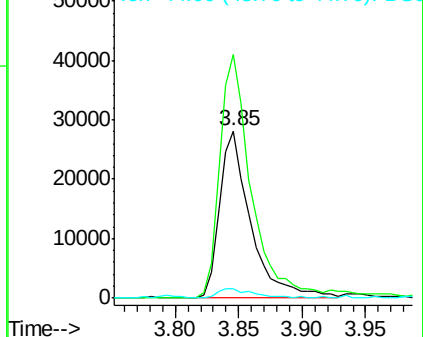
42 100

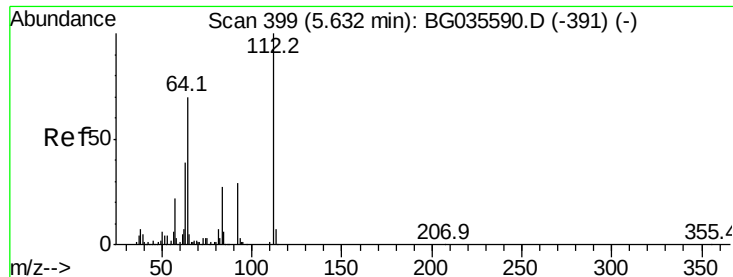
74 145.6 102.5 153.7

44 5.9 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: 76.394 ng

RT: 5.61 min Scan# 396

Delta R.T. -0.01 min

Lab File: BG035735.D

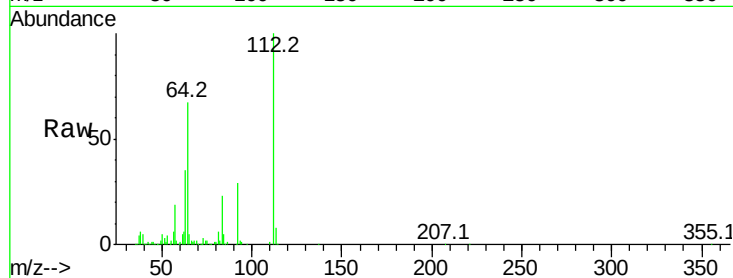
Acq: 19 Jul 2018 2:42

Instrument :

BNA_G

ClientSampleId :

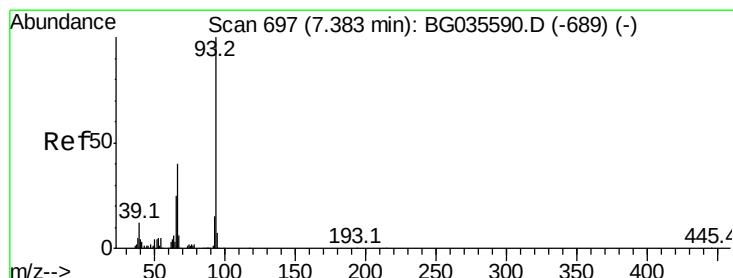
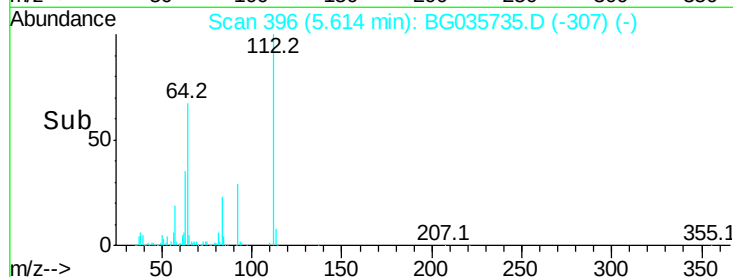
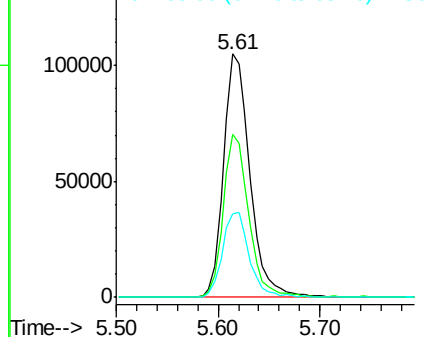
Tot Ion:	112	Resp:	189822
Ion Ratio	Lower	Upper	
112	100		
64	67.2	56.3	84.5
63	34.6	30.1	45.1



Abundance Ion 112.00 (111.70 to 112.70): BGC

Ion 64.00 (63.70 to 64.70): BGC

Ion 63.00 (62.70 to 63.70): BGC



#6

Aniline

Concen: 36.496 ng

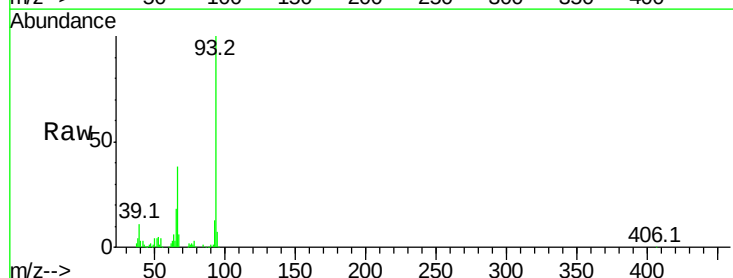
RT: 7.36 min Scan# 694

Delta R.T. -0.00 min

Lab File: BG035735.D

Acq: 19 Jul 2018 2:42

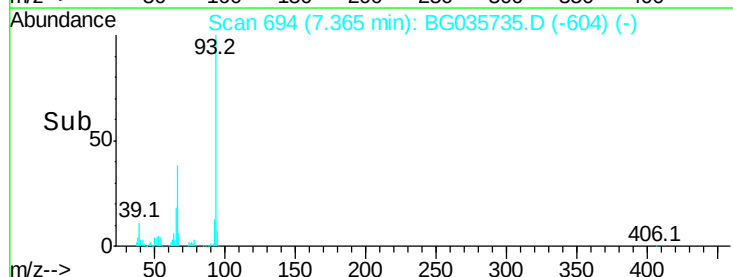
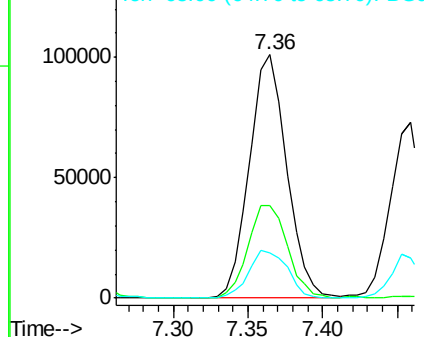
Tgt Ion:	93	Resp:	175370
Ion Ratio	Lower	Upper	
93	100		
66	38.2	33.7	50.5
65	18.4	16.1	24.1

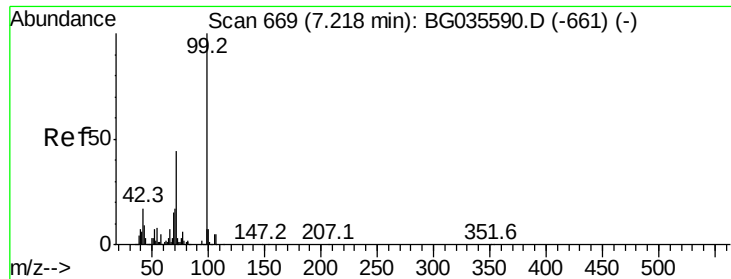


Abundance Ion 93.00 (92.70 to 93.70): BGC

Ion 66.00 (65.70 to 66.70): BGC

Ion 65.00 (64.70 to 65.70): BGC





#7

Phenol-d6

Concen: 75.234 ng

RT: 7.21 min Scan# 667

Delta R.T. -0.00 min

Lab File: BG035735.D

Acq: 19 Jul 2018 2:42

Instrument :

BNA_G

ClientSampleId :

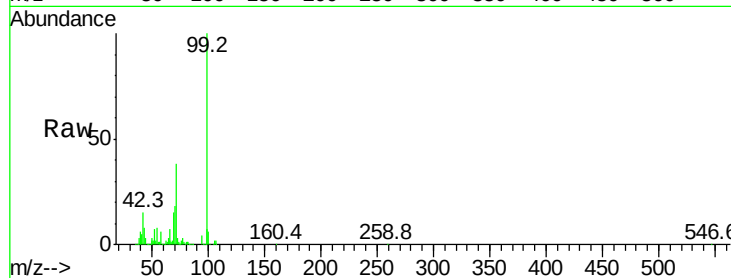
Tot Ion: 99 Resp: 278911

Ion Ratio Lower Upper

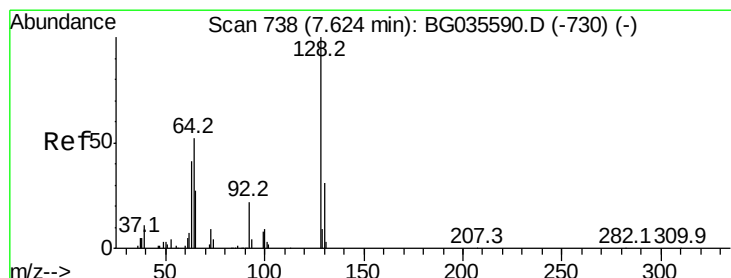
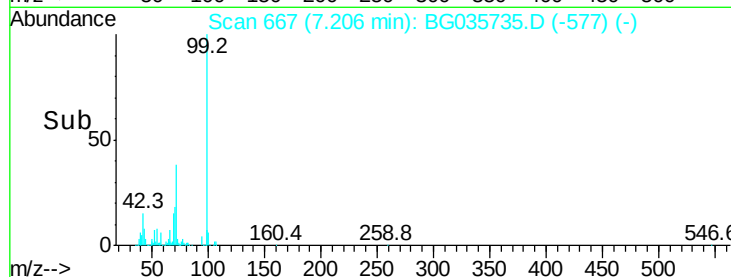
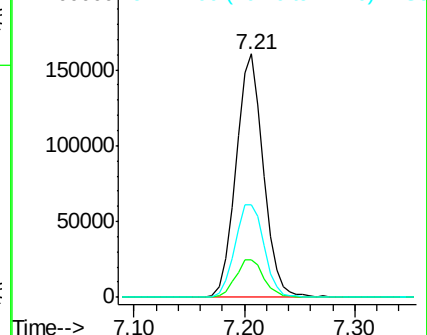
99 100

42 15.5 14.1 21.1

71 38.2 26.1 39.1



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



#8

2-Chlorophenol

Concen: 39.646 ng

RT: 7.61 min Scan# 735

Delta R.T. -0.00 min

Lab File: BG035735.D

Acq: 19 Jul 2018 2:42

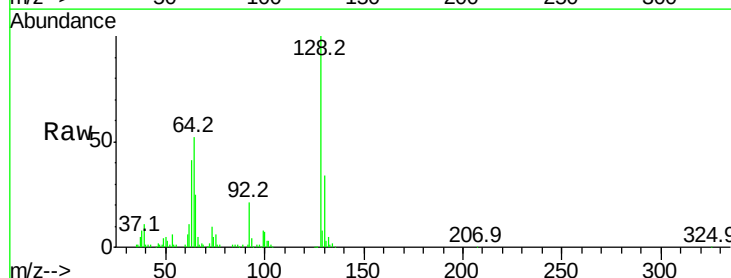
Tgt Ion: 128 Resp: 100191

Ion Ratio Lower Upper

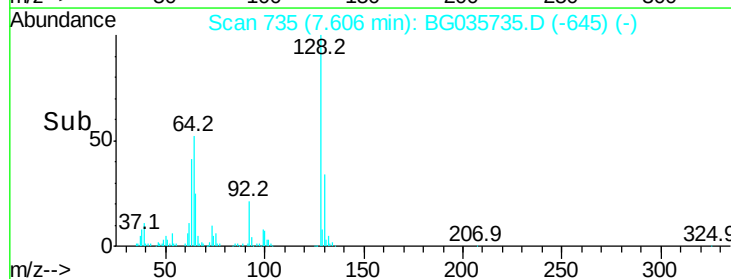
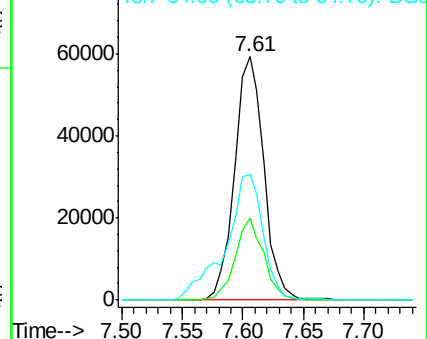
128 100

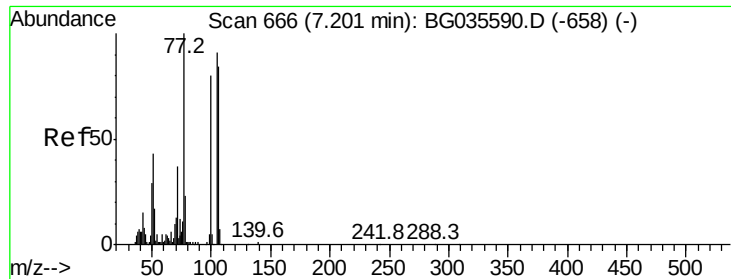
130 34.0 14.0 54.0

64 51.7 37.7 77.7



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





#9

Benzaldehyde

Concen: 35.689 ng

RT: 7.18 min Scan# 663

Delta R.T. 0.01 min

Lab File: BG035735.D

Acq: 19 Jul 2018 2:42

Instrument :

BNA_G

ClientSampled :

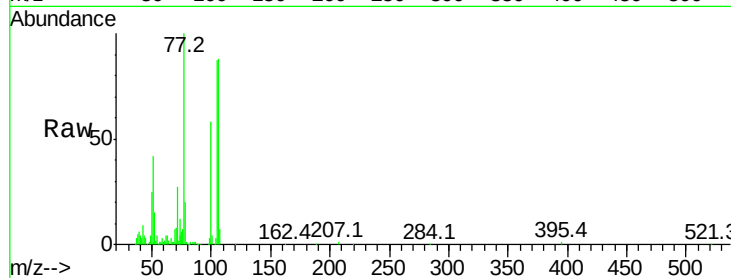
Tot Ion: 77 Resp: 81182

Ion Ratio Lower Upper

77 100

105 86.7 71.3 111.3

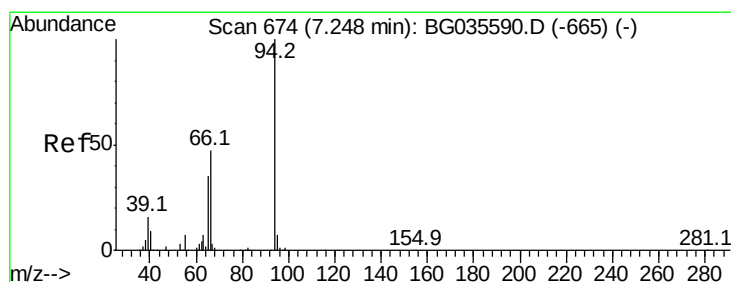
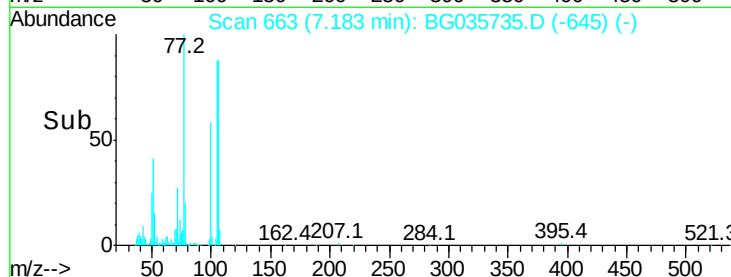
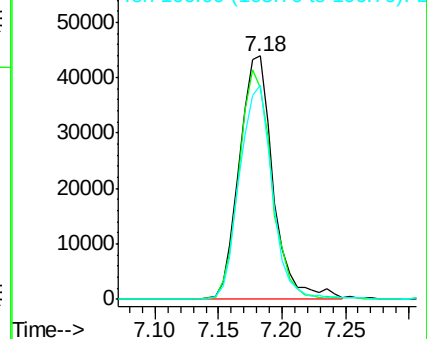
106 87.9 64.2 104.2



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: 38.947 ng

RT: 7.23 min Scan# 671

Delta R.T. -0.01 min

Lab File: BG035735.D

Acq: 19 Jul 2018 2:42

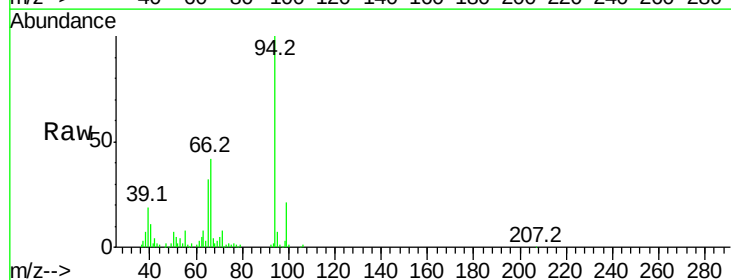
Tgt Ion: 94 Resp: 145873

Ion Ratio Lower Upper

94 100

65 32.0 11.9 51.9

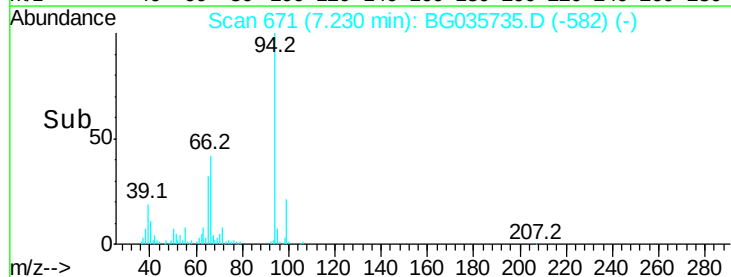
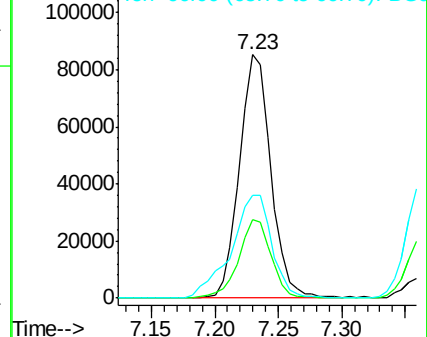
66 42.2 22.2 62.2

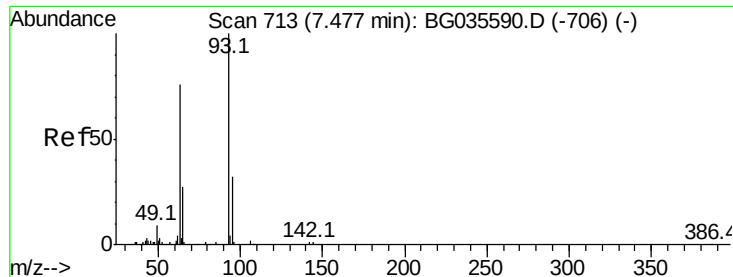


Abundance Ion 94.00 (93.70 to 94.70): BGC

Ion 65.00 (64.70 to 65.70): BGC

Ion 66.00 (65.70 to 66.70): BGC

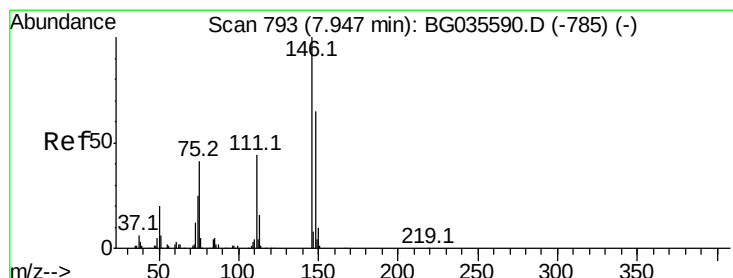
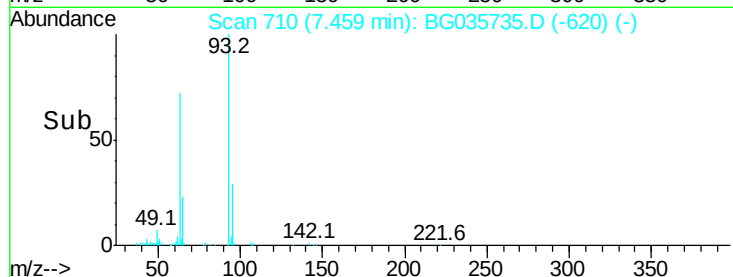
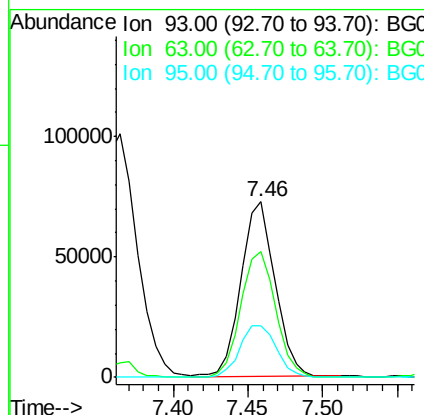
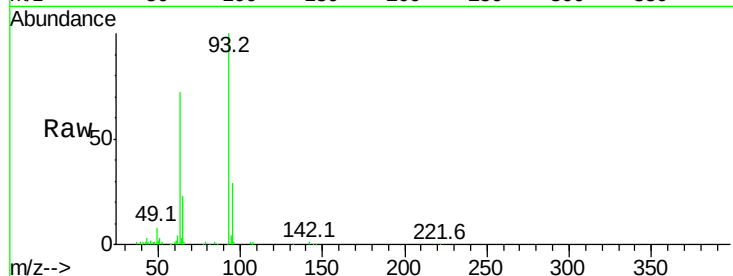




#11
 bis(2-Chloroethyl)ether
 Concen: 39.267 ng
 RT: 7.46 min Scan# 710
 Delta R.T. -0.00 min
 Lab File: BG035735.D
 Acq: 19 Jul 2018 2:42

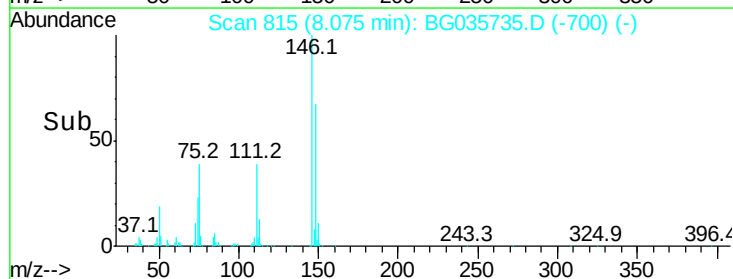
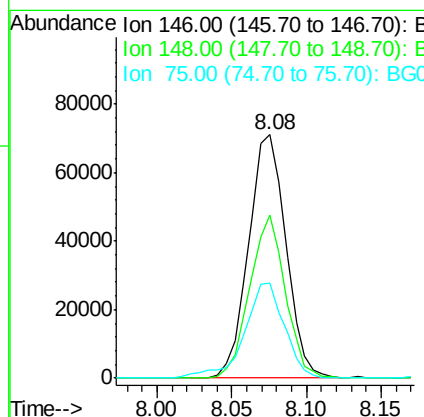
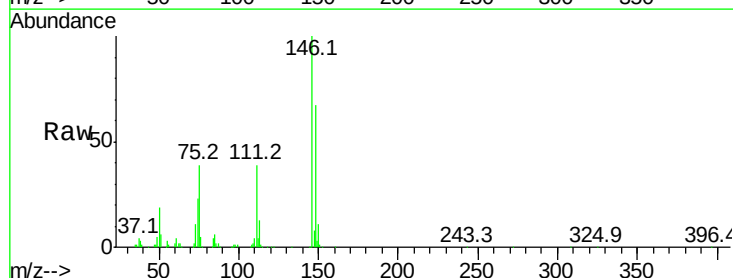
Instrument :
 BNA_G
 ClientSampled :

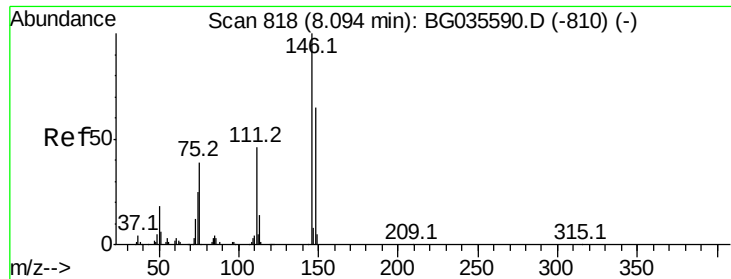
Tot Ion	93	Resp	115179
Ion Ratio	Lower	Upper	
93	100		
63	71.9	67.1	107.1
95	29.2	11.5	51.5



#12
 1,3-Dichlorobenzene
 Concen: 40.218 ng
 RT: 8.08 min Scan# 815
 Delta R.T. 0.15 min
 Lab File: BG035735.D
 Acq: 19 Jul 2018 2:42

Tgt Ion	146	Resp	122737
Ion Ratio	Lower	Upper	
146	100		
148	66.9	51.4	77.2
75	39.0	26.6	39.8

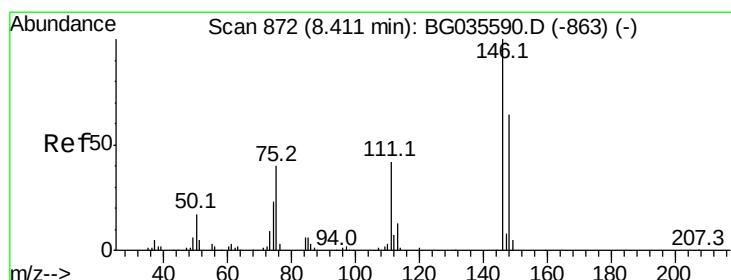
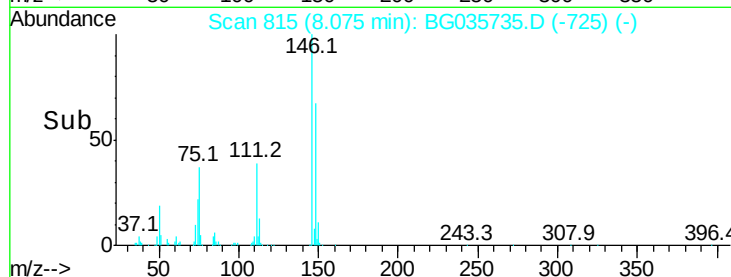
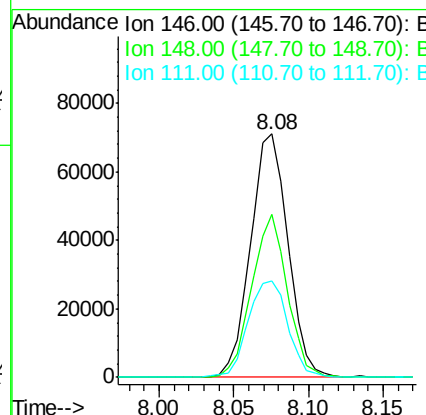
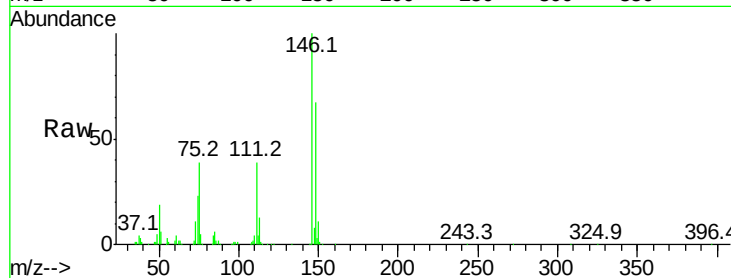




#13
 1,4-Dichlorobenzene
 Concen: 39.583 ng
 RT: 8.08 min Scan# 815
 Delta R.T. -0.00 min
 Lab File: BG035735.D
 Acq: 19 Jul 2018 2:42

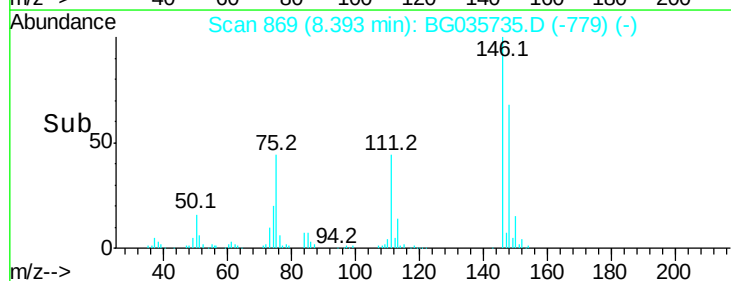
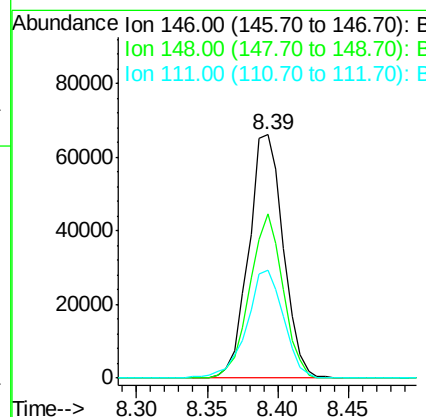
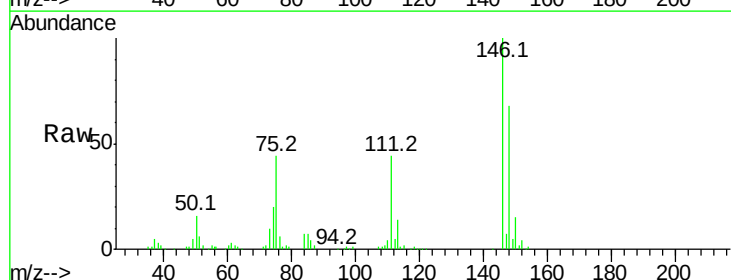
Instrument :
 BNA_G
 ClientSampled :

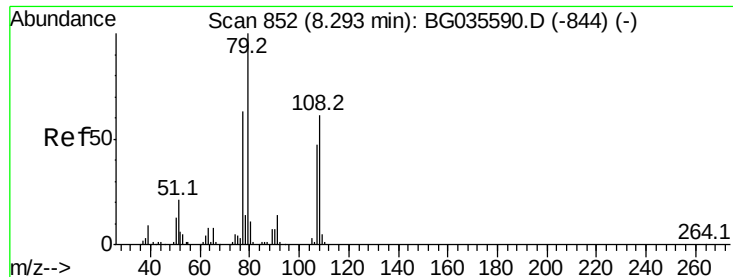
Tot Ion	Ratio	Lower	Upper
146	100		
148	66.9	53.7	80.5
111	39.4	35.2	52.8



#14
 1,2-Dichlorobenzene
 Concen: 38.104 ng
 RT: 8.39 min Scan# 869
 Delta R.T. -0.00 min
 Lab File: BG035735.D
 Acq: 19 Jul 2018 2:42

Tgt Ion	Ratio	Lower	Upper
146	100		
148	67.7	49.3	73.9
111	44.3	34.3	51.5

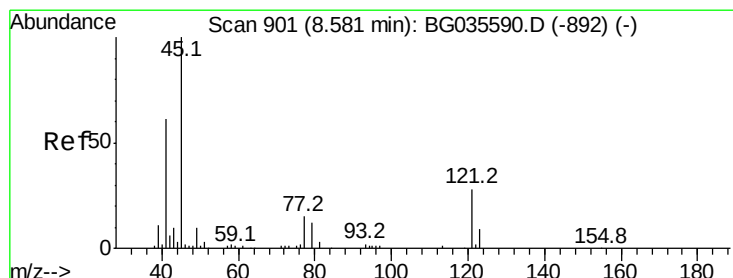
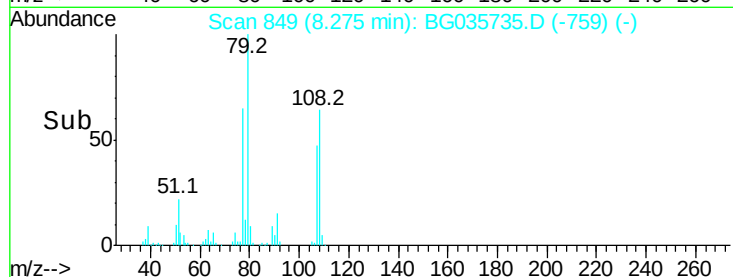
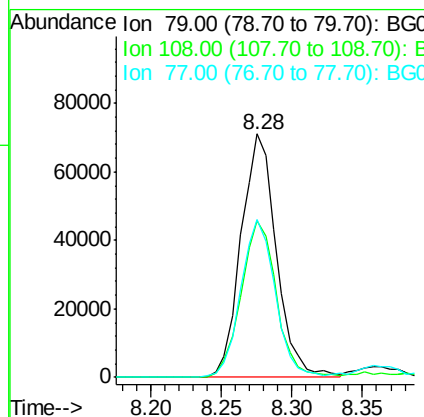
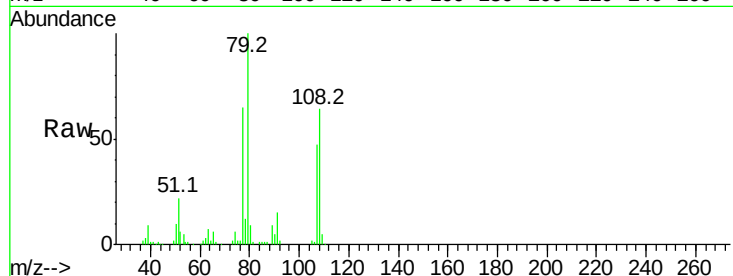




#15
Benzyl Alcohol
Concen: 36.903 ng
RT: 8.28 min Scan# 849
Delta R.T. -0.00 min
Lab File: BG035735.D
Acq: 19 Jul 2018 2:42

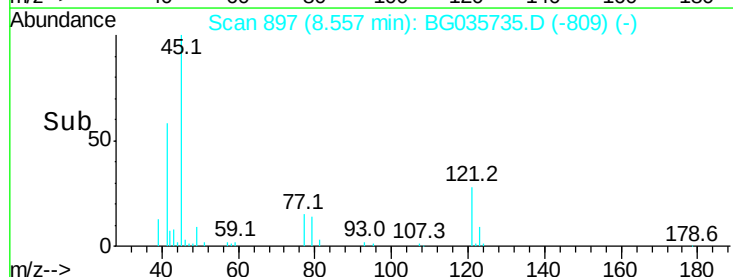
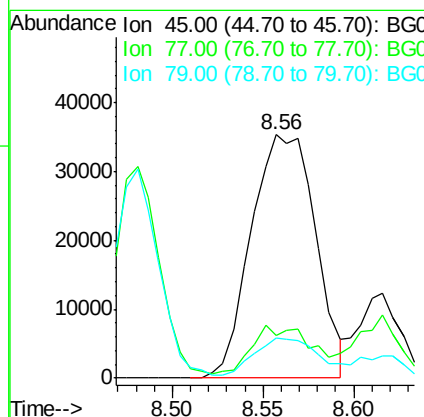
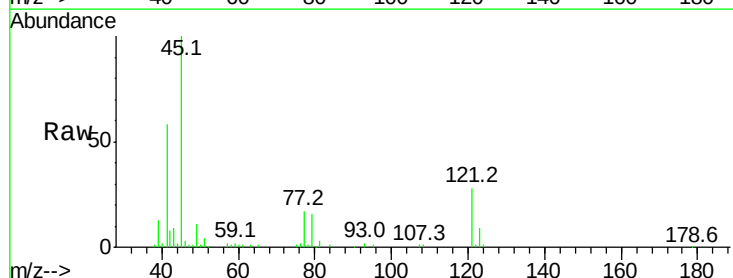
Instrument :
BNA_G
ClientSampleId :

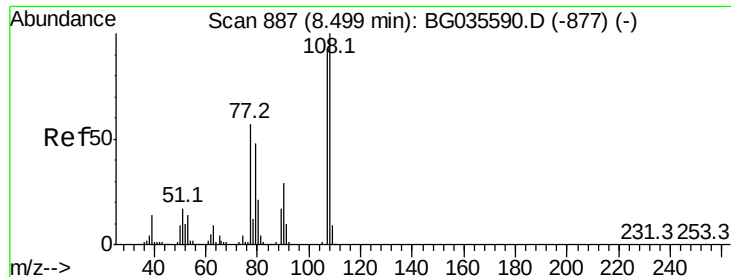
Tot Ion: 79 Resp: 124234
Ion Ratio Lower Upper
79 100
108 64.5 57.2 85.8
77 65.0 46.1 69.1



#16
2,2'-oxybis(1-chloropropane)
Concen: 35.452 ng
RT: 8.56 min Scan# 897
Delta R.T. -0.01 min
Lab File: BG035735.D
Acq: 19 Jul 2018 2:42

Tgt Ion: 45 Resp: 87180
Ion Ratio Lower Upper
45 100
77 17.4 0.0 30.2
79 16.4 0.0 27.9





#17

2-Methylphenol

Concen: 36.892 ng

RT: 8.48 min Scan# 884

Delta R.T. -0.00 min

Lab File: BG035735.D

Acq: 19 Jul 2018 2:42

Instrument :

BNA_G

ClientSampleId :

Tot Ion:107 Resp: 93946

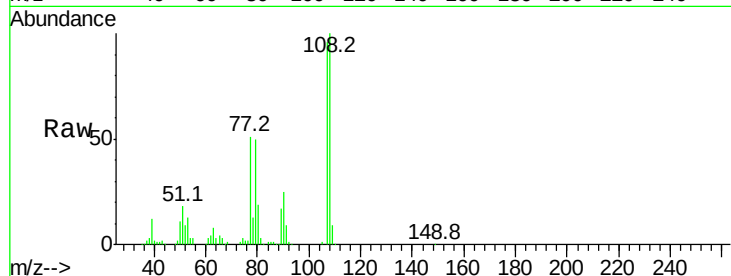
Ion Ratio Lower Upper

107 100

108 104.3 83.9 125.9

77 53.1 37.2 55.8

79 52.3 36.2 54.2

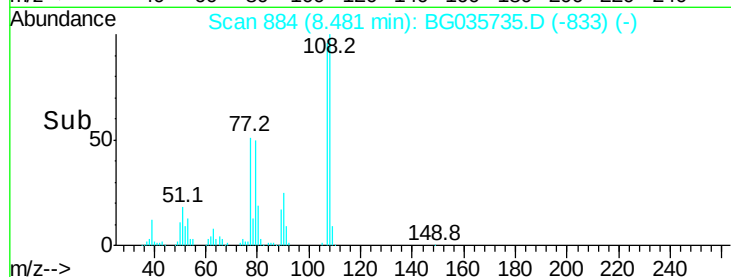


Abundance Ion 107.00 (106.70 to 107.70): E

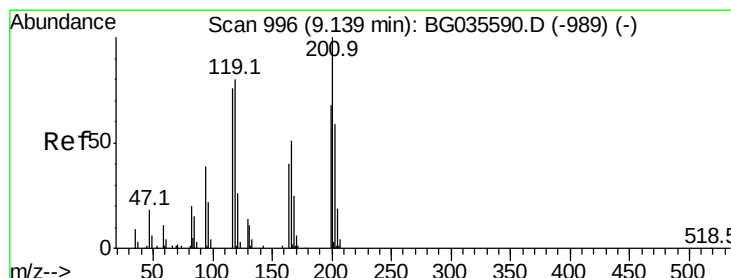
Ion 108.00 (107.70 to 108.70): E

Ion 77.00 (76.70 to 77.70): BGC

Ion 79.00 (78.70 to 79.70): BGC



Time-->



#18

Hexachloroethane

Concen: 37.751 ng

RT: 9.12 min Scan# 993

Delta R.T. -0.00 min

Lab File: BG035735.D

Acq: 19 Jul 2018 2:42

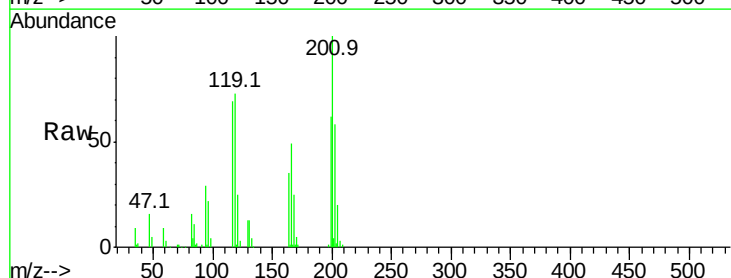
Tgt Ion:117 Resp: 44756

Ion Ratio Lower Upper

117 100

119 106.0 76.7 115.1

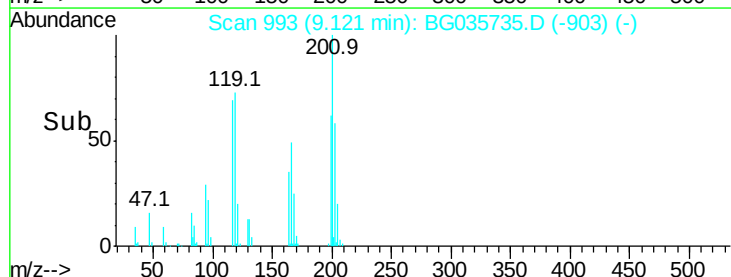
201 144.5 95.7 143.5#



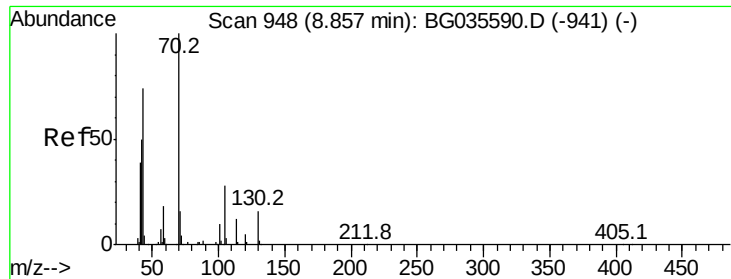
Abundance Ion 117.00 (116.70 to 117.70): E

Ion 119.00 (118.70 to 119.70): E

Ion 201.00 (200.70 to 201.70): E



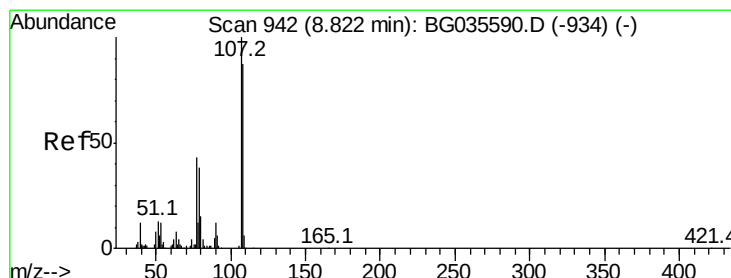
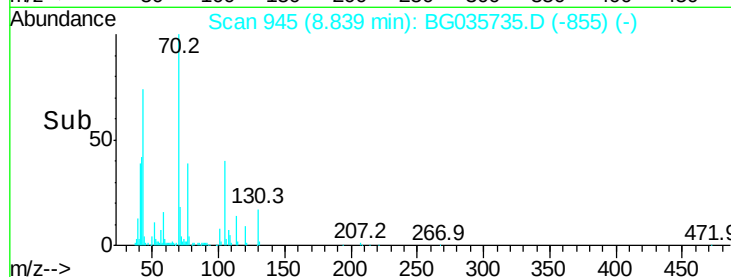
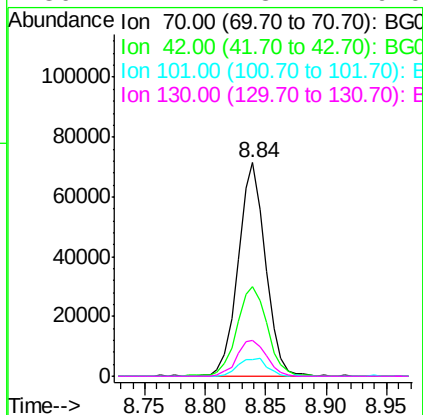
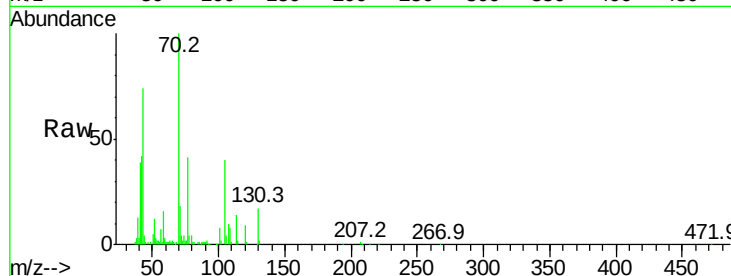
Time-->



#19
n-Nitroso-di-n-propylamine
Concen: 36.170 ng
RT: 8.84 min Scan# 945
Delta R.T. -0.00 min
Lab File: BG035735.D
Acq: 19 Jul 2018 2:42

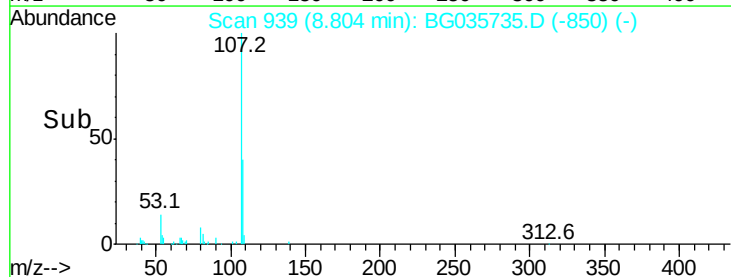
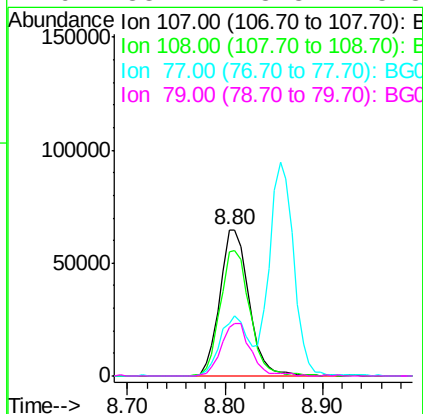
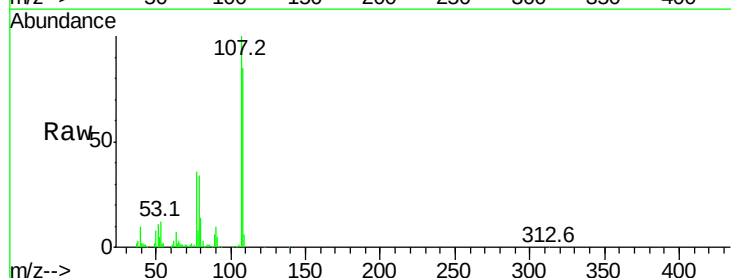
Instrument :
BNA_G
ClientSampleId :

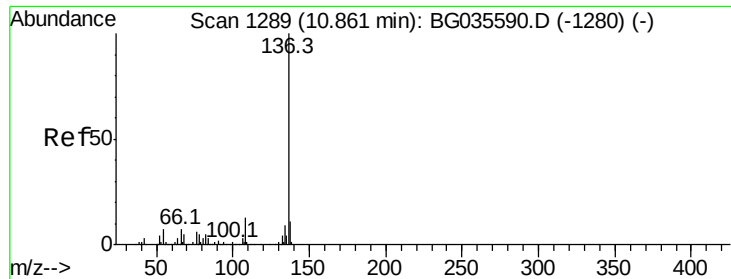
Tot Ion	Ion	Ratio	Lower	Upper
70	100			
42	42.1	49.1	73.7#	
101	7.6	8.5	12.7#	
130	17.1	13.4	20.0	



#20
3+4-Methylphenols
Concen: 38.254 ng
RT: 8.80 min Scan# 939
Delta R.T. -0.01 min
Lab File: BG035735.D
Acq: 19 Jul 2018 2:42

Tgt Ion	Ion	Ratio	Lower	Upper
107	100			
108	84.8	61.6	101.6	
77	36.0	13.9	53.9	
79	33.7	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: BG035735.D

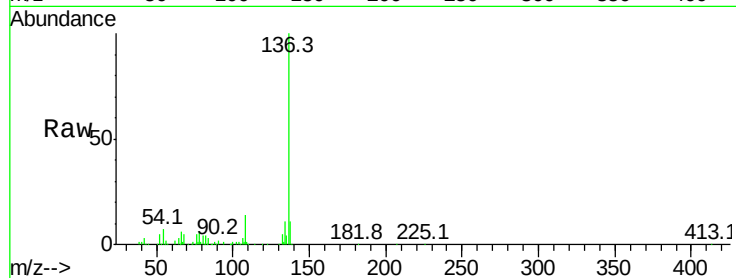
Acq: 19 Jul 2018 2:42

Instrument :

BNA_G

ClientSampled :

Tot Ion:	136	Resp:	161736
Ion	Ratio	Lower	Upper
136	100		
137	10.7	9.2	13.8
54	6.9	10.3	15.5#
68	5.5	4.5	6.7

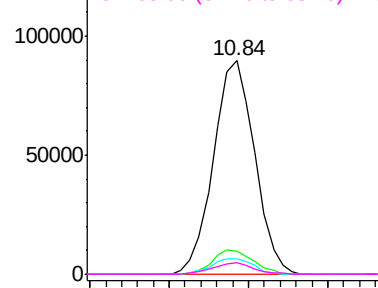


Abundance Ion 136.00 (135.70 to 136.70): E

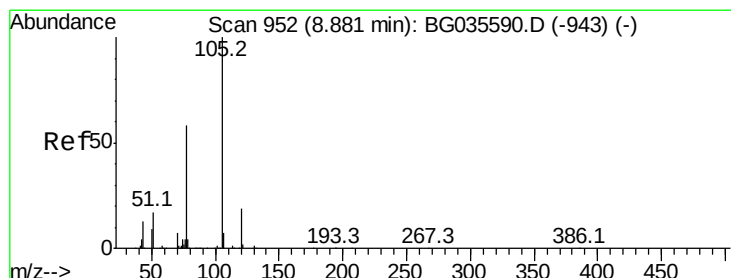
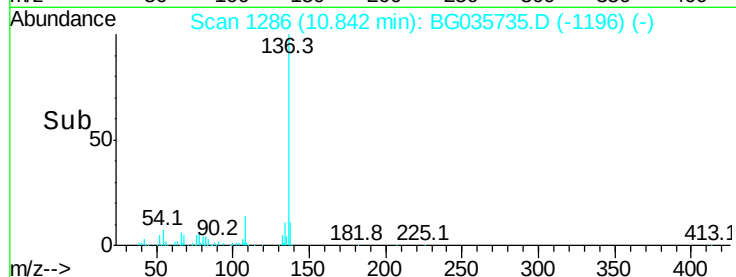
Ion 137.00 (136.70 to 137.70): E

Ion 54.00 (53.70 to 54.70): BGC

Ion 68.00 (67.70 to 68.70): BGC



Time--> 10.75 10.80 10.85 10.90



#22

Acetophenone

Concen: 39.625 ng

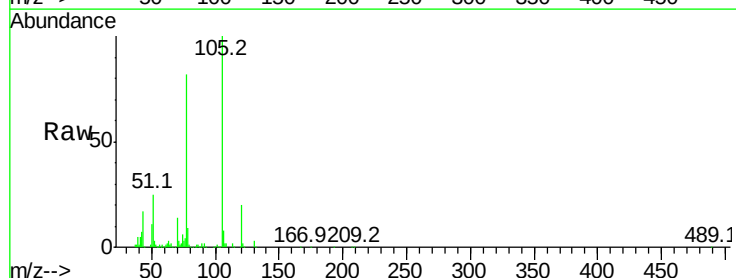
RT: 8.86 min Scan# 948

Delta R.T. -0.00 min

Lab File: BG035735.D

Acq: 19 Jul 2018 2:42

Tgt Ion:	105	Resp:	199297
Ion	Ratio	Lower	Upper
105	100		
71	2.6	3.0	4.4#
51	25.1	26.1	39.1#
120	20.4	17.4	26.2

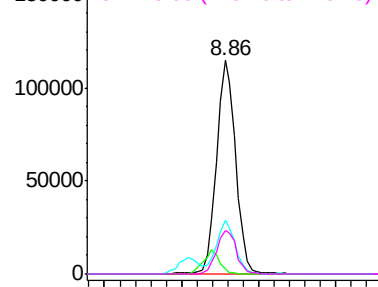


Abundance Ion 105.00 (104.70 to 105.70): E

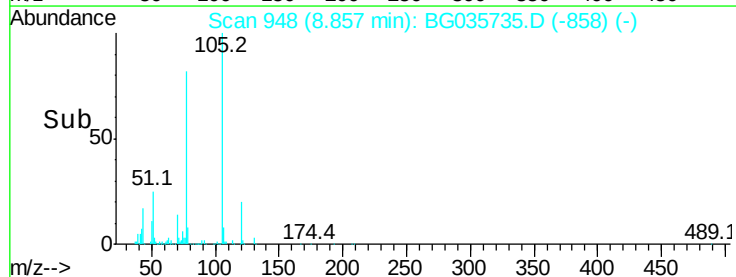
Ion 71.00 (70.70 to 71.70): BGC

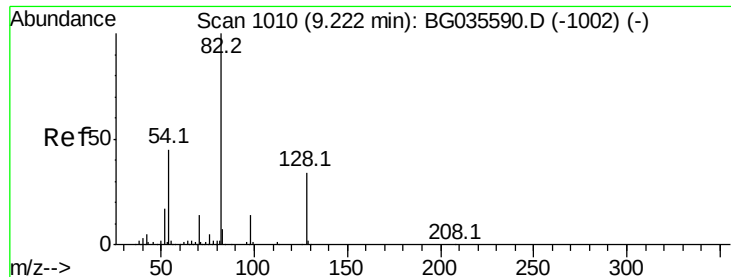
Ion 51.00 (50.70 to 51.70): BGC

Ion 120.00 (119.70 to 120.70): E



Time--> 8.70 8.80 8.90 9.00

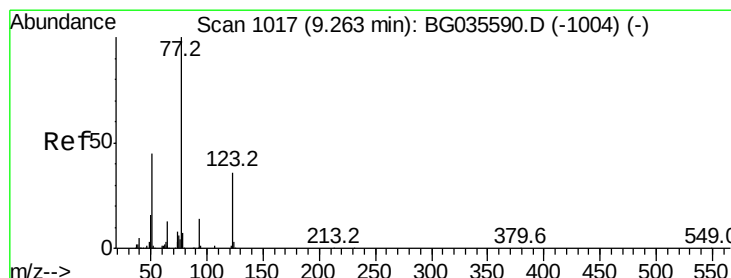
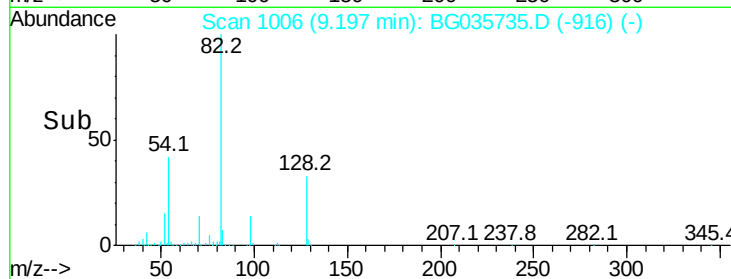
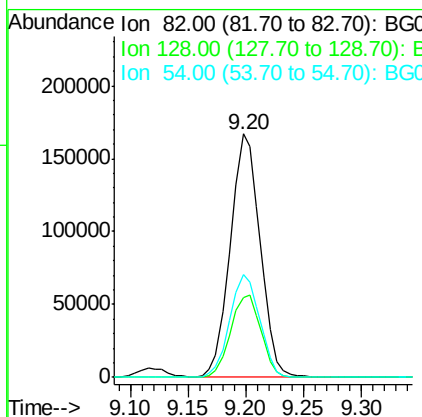
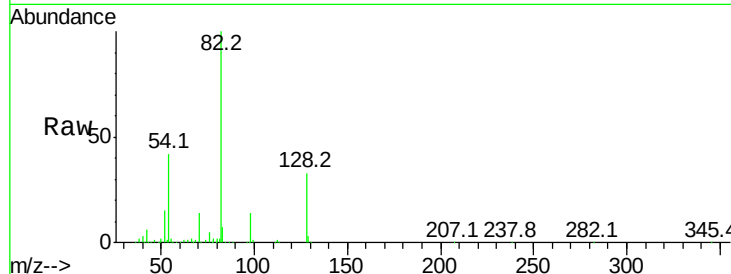




#23
 Nitrobenzene-d5
 Concen: 77.065 ng
 RT: 9.20 min Scan# 1006
 Delta R.T. -0.00 min
 Lab File: BG035735.D
 Acq: 19 Jul 2018 2:42

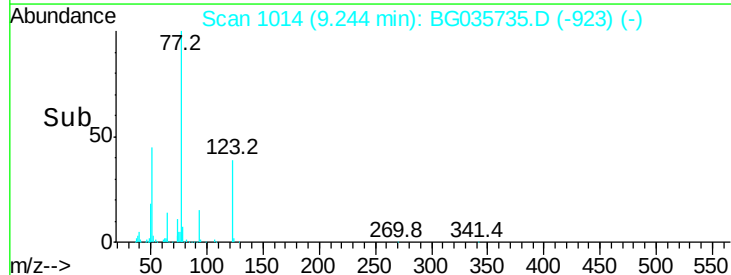
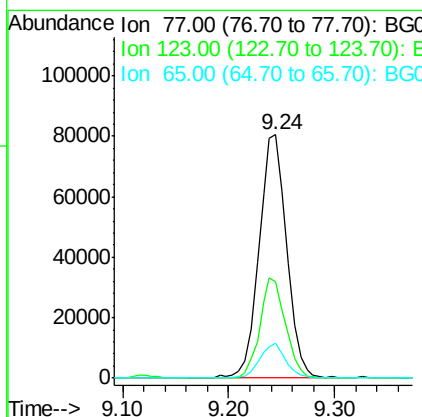
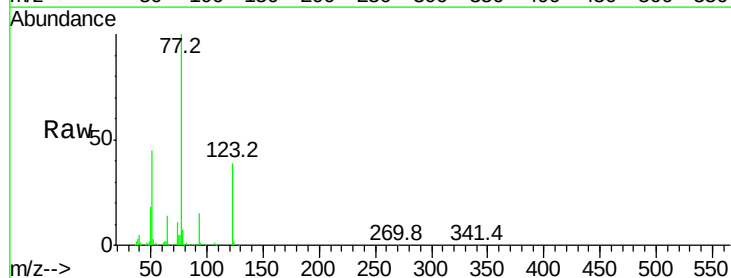
Instrument :
 BNA_G
 ClientSampleId :

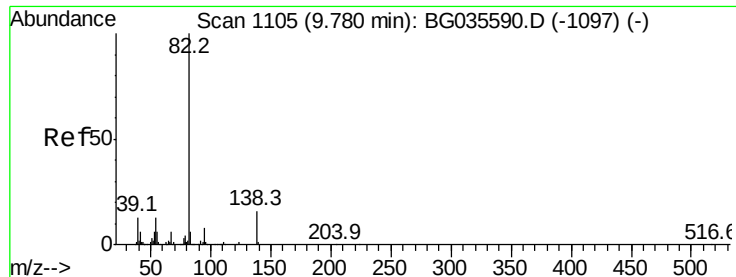
Tot Ion	Ratio	Lower	Upper
82	100		
128	32.6	29.7	44.5
54	42.1	43.1	64.7#



#24
 Nitrobenzene
 Concen: 37.609 ng
 RT: 9.24 min Scan# 1014
 Delta R.T. 0.01 min
 Lab File: BG035735.D
 Acq: 19 Jul 2018 2:42

Tgt Ion	Ratio	Lower	Upper
77	100		
123	39.4	33.0	49.6
65	14.3	13.0	19.6

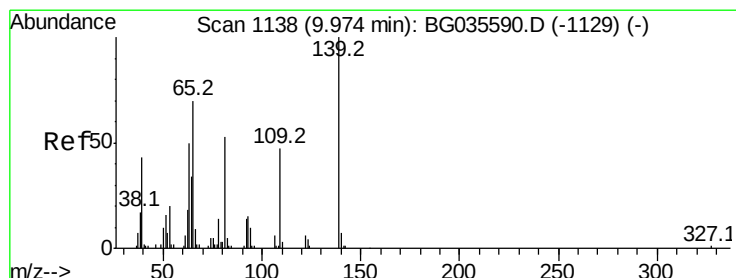
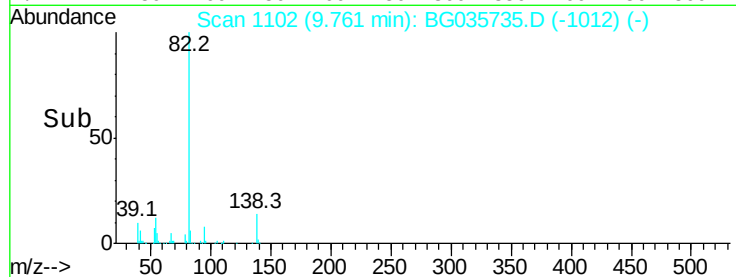
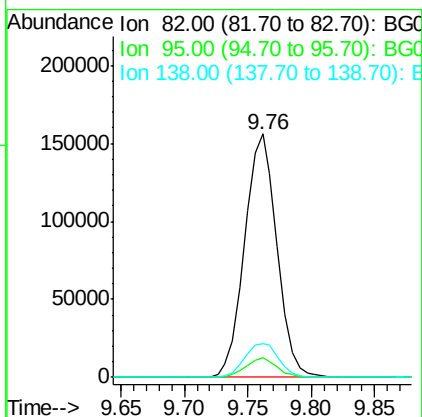
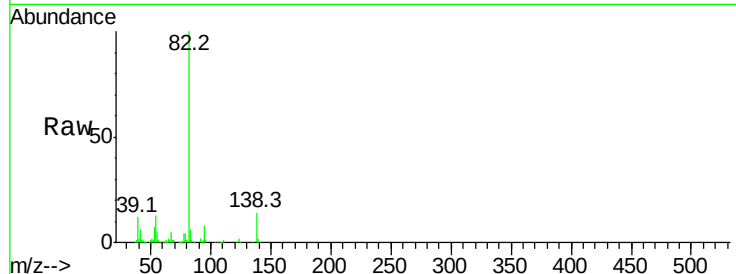




#25
Isophorone
Concen: 38.333 ng
RT: 9.76 min Scan# 1102
Delta R.T. -0.00 min
Lab File: BG035735.D
Acq: 19 Jul 2018 2:42

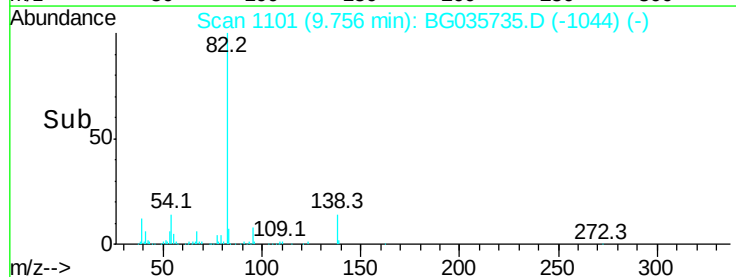
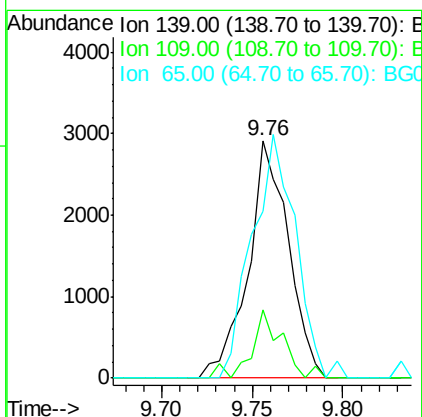
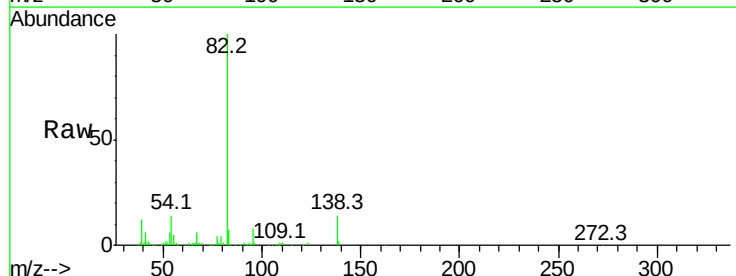
Instrument :
BNA_G
ClientSampleId :

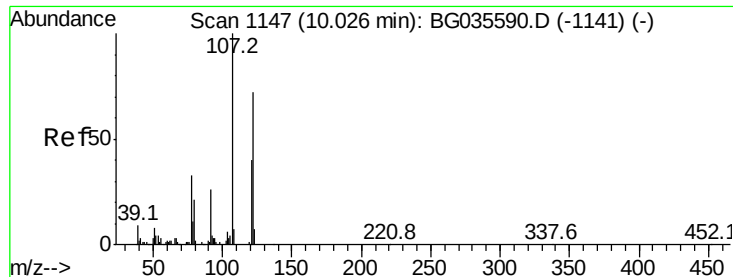
Tot Ion	Ratio	Lower	Upper
82	100		
95	8.1	6.2	9.2
138	13.7	12.1	18.1



#26
2-Nitrophenol
Concen: 3.241 ng
RT: 9.76 min Scan# 1101
Delta R.T. -0.19 min
Lab File: BG035735.D
Acq: 19 Jul 2018 2:42

Tgt Ion	Ratio	Lower	Upper
139	100		
109	28.5	24.2	36.2
65	70.4	47.4	71.0

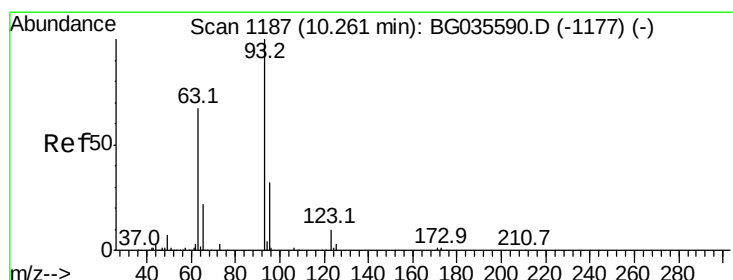
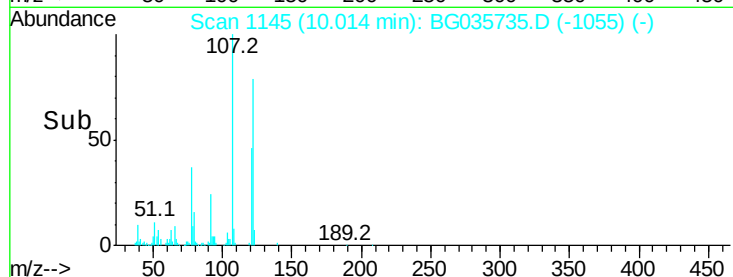
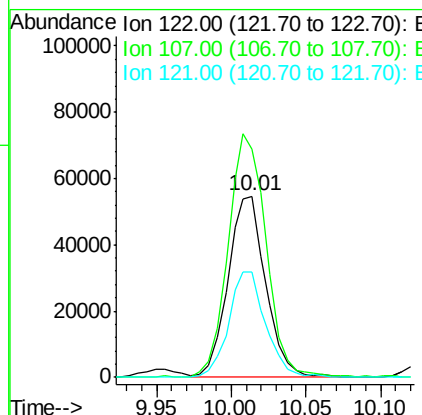
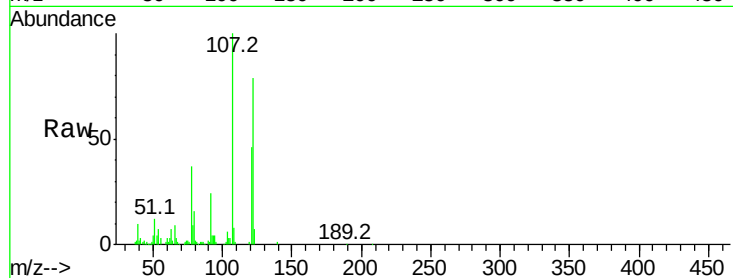




#27
2,4-Dimethylphenol
Concen: 41.194 ng
RT: 10.01 min Scan# 1145
Delta R.T. -0.00 min
Lab File: BG035735.D
Acq: 19 Jul 2018 2:42

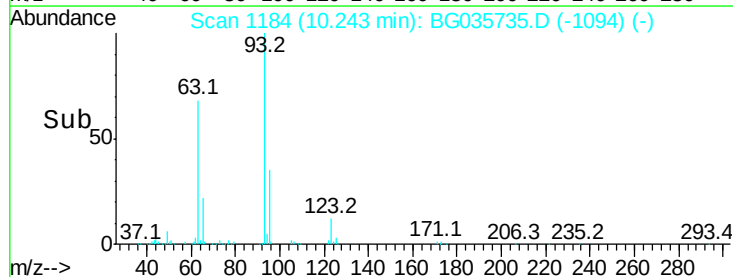
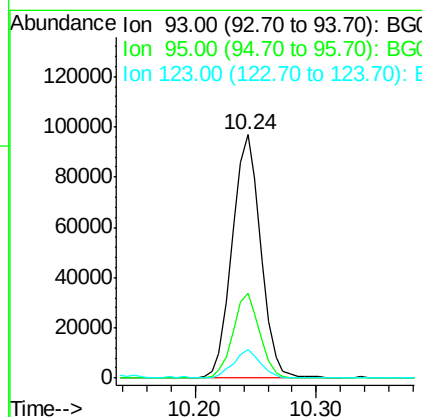
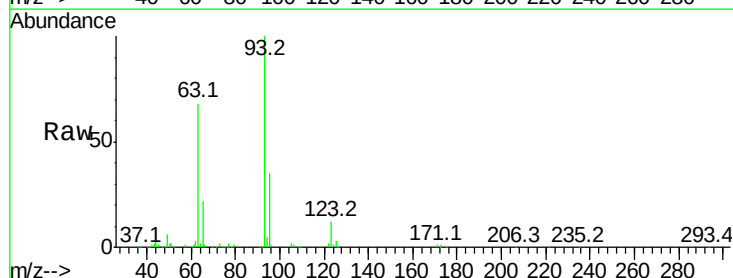
Instrument :
BNA_G
ClientSampled :

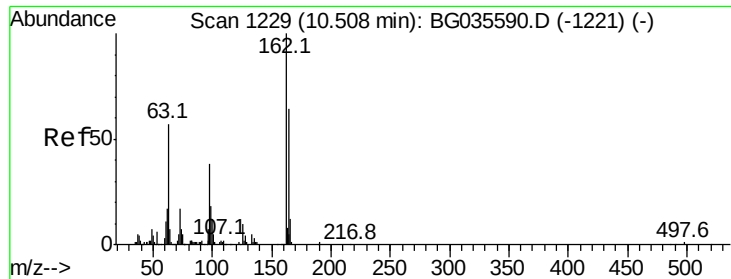
Tot Ion	Ratio	Lower	Upper
122	100		
107	126.4	100.2	150.2
121	58.5	44.4	66.6



#28
bis(2-Chloroethoxy)methane
Concen: 40.294 ng
RT: 10.24 min Scan# 1184
Delta R.T. -0.00 min
Lab File: BG035735.D
Acq: 19 Jul 2018 2:42

Tgt Ion	Ratio	Lower	Upper
93	100		
95	34.7	24.3	36.5
123	11.8	8.4	12.6

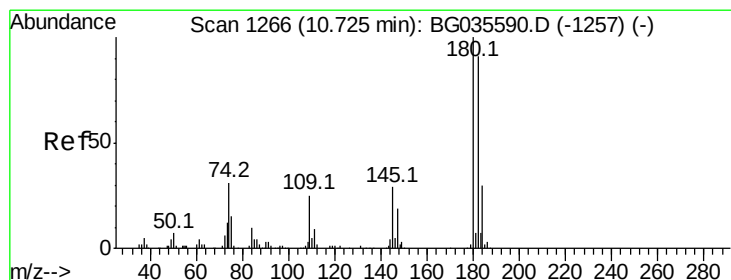
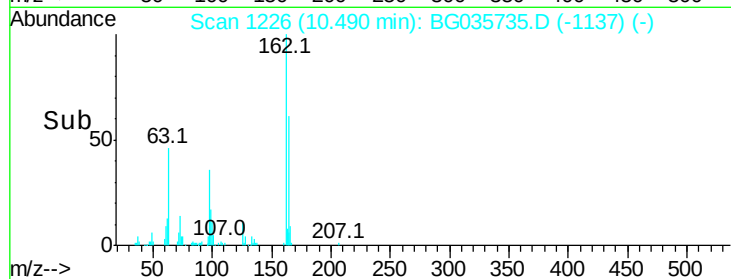
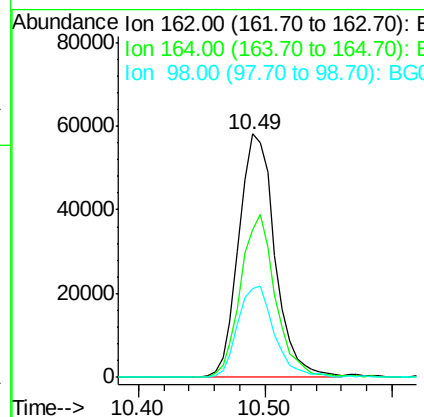
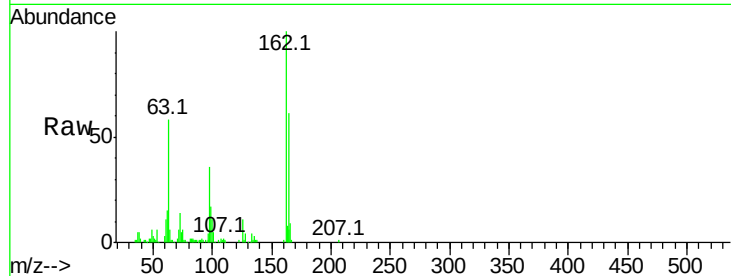




#29
2,4-Dichlorophenol
Concen: 43.068 ng
RT: 10.49 min Scan# 1226
Delta R.T. -0.01 min
Lab File: BG035735.D
Acq: 19 Jul 2018 2:42

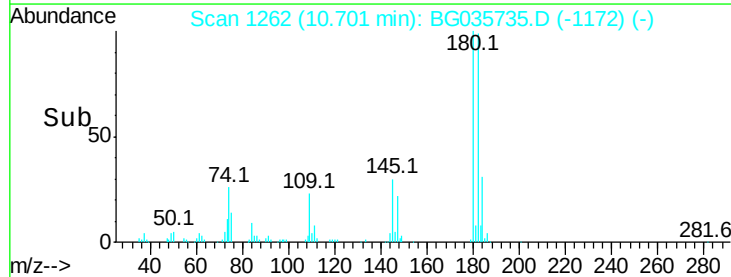
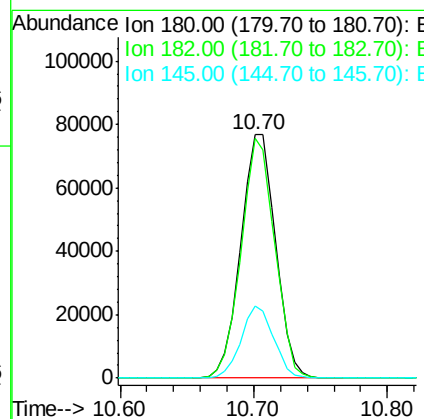
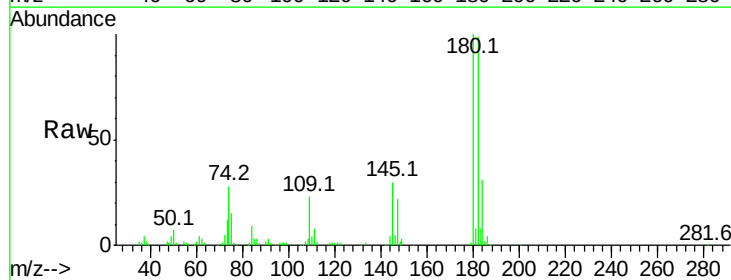
Instrument :
BNA_G
ClientSampleId :

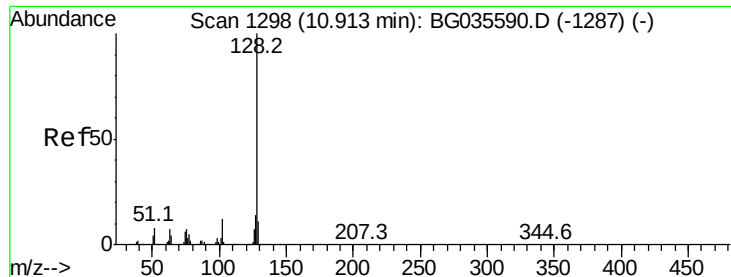
Tot Ion	Ratio	Lower	Upper
162	100		
164	60.8	48.0	88.0
98	36.5	21.1	61.1



#30
1,2,4-Trichlorobenzene
Concen: 42.229 ng
RT: 10.70 min Scan# 1262
Delta R.T. -0.00 min
Lab File: BG035735.D
Acq: 19 Jul 2018 2:42

Tgt Ion	Ratio	Lower	Upper
180	100		
182	98.7	77.5	116.3
145	29.7	23.4	35.2

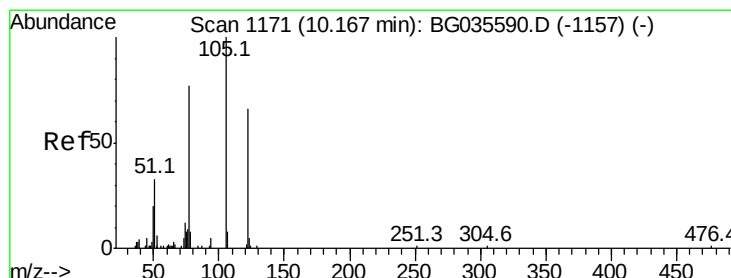
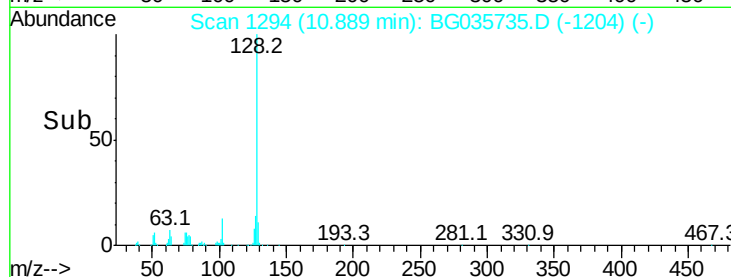
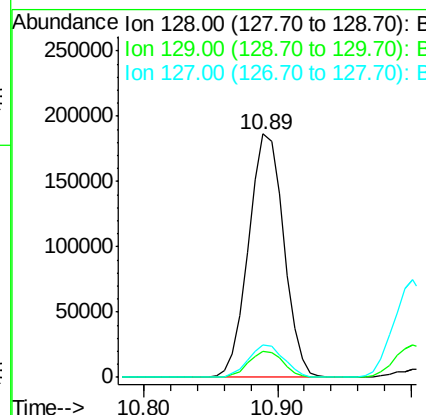
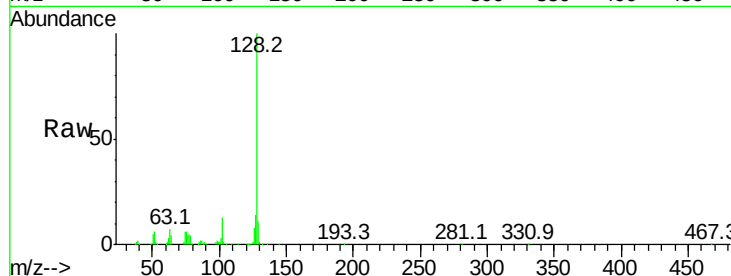




#31
Naphthalene
Concen: 40.281 ng
RT: 10.89 min Scan# 1294
Delta R.T. -0.00 min
Lab File: BG035735.D
Acq: 19 Jul 2018 2:42

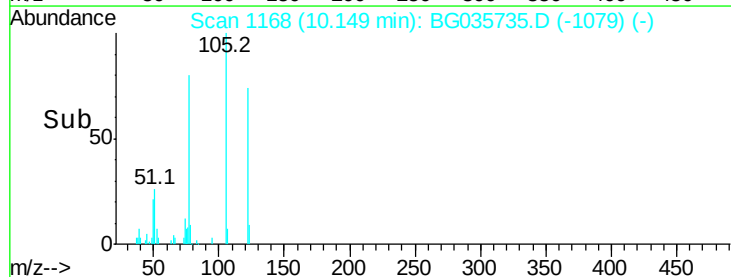
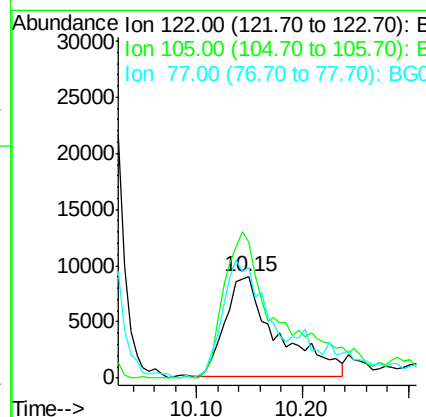
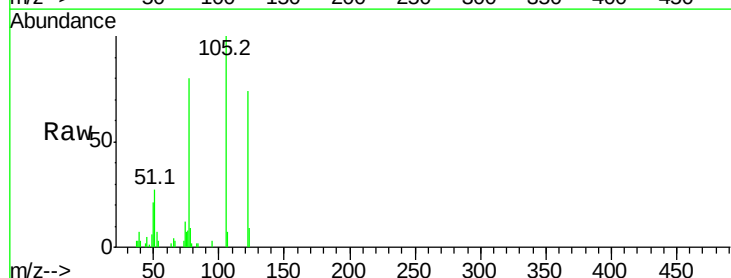
Instrument :
BNA_G
ClientSampleId :

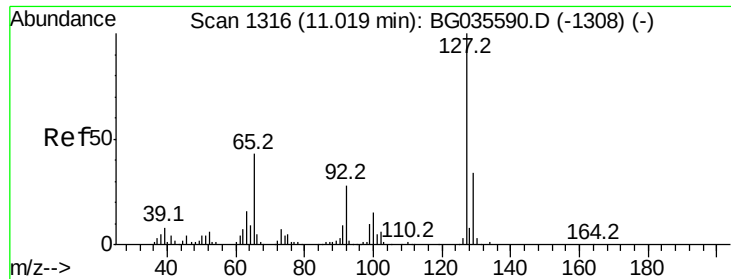
Tot Ion	Ratio	Lower	Upper
128	100		
129	10.7	8.6	12.8
127	13.6	11.6	17.4



#32
Benzoic acid
Concen: 19.274 ng
RT: 10.15 min Scan# 1168
Delta R.T. -0.01 min
Lab File: BG035735.D
Acq: 19 Jul 2018 2:42

Tgt Ion	Ratio	Lower	Upper
122	100		
105	135.2	123.5	163.5
77	108.7	85.7	125.7

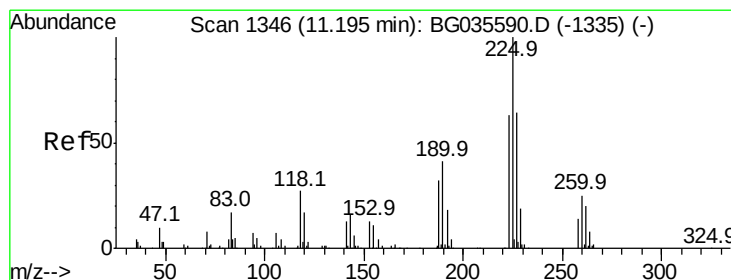
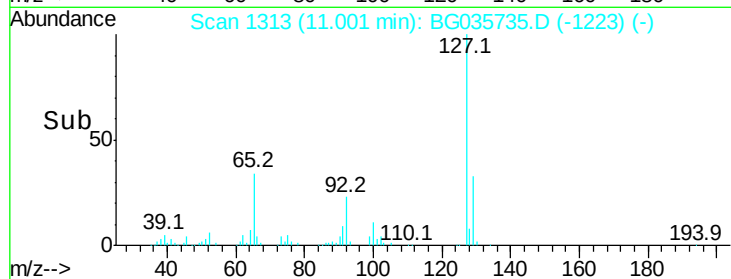
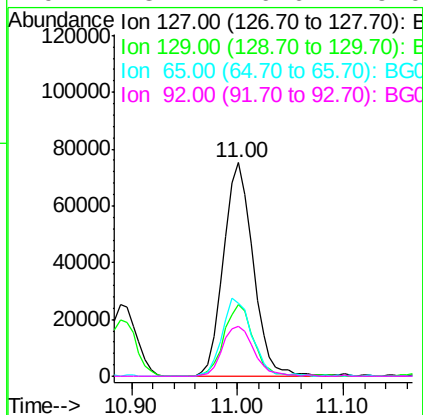
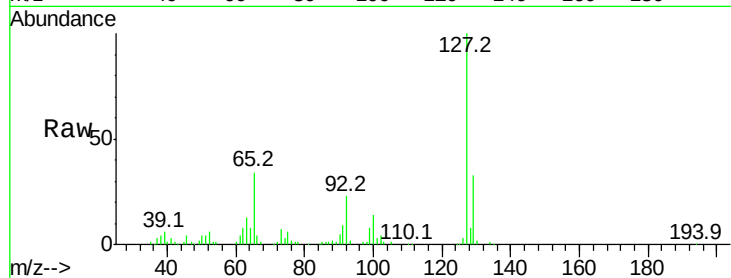




#33
4-Chloroaniline
Concen: 39.887 ng
RT: 11.00 min Scan# 1313
Delta R.T. -0.00 min
Lab File: BG035735.D
Acq: 19 Jul 2018 2:42

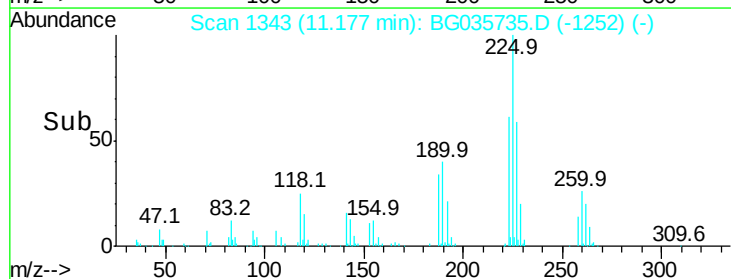
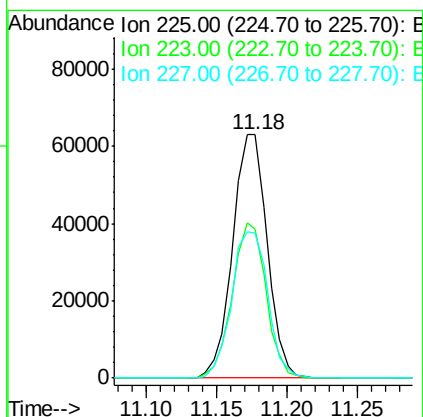
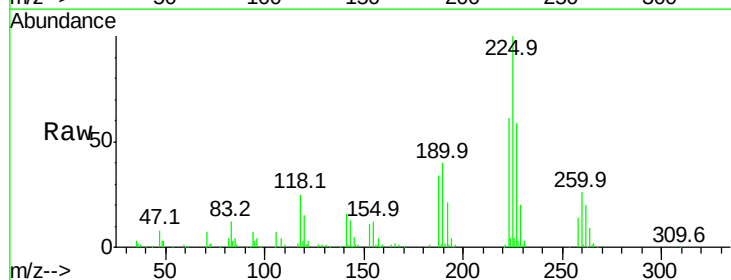
Instrument :
BNA_G
ClientSampleId :

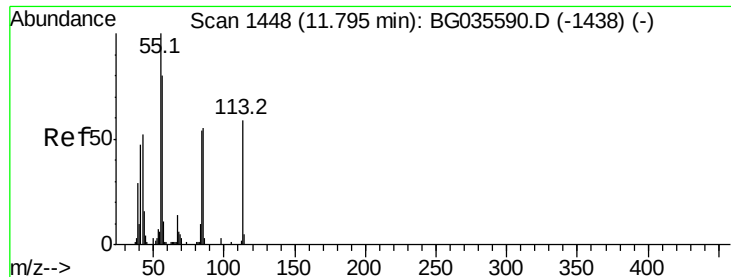
Tot Ion:	127	Resp:	146463
Ion	Ratio	Lower	Upper
127	100		
129	33.3	24.0	36.0
65	34.1	27.0	40.4
92	23.2	16.6	25.0



#34
Hexachlorobutadiene
Concen: 42.118 ng
RT: 11.18 min Scan# 1343
Delta R.T. 0.01 min
Lab File: BG035735.D
Acq: 19 Jul 2018 2:42

Tgt Ion:	225	Resp:	107608
Ion	Ratio	Lower	Upper
225	100		
223	61.4	49.7	74.5
227	59.3	48.1	72.1

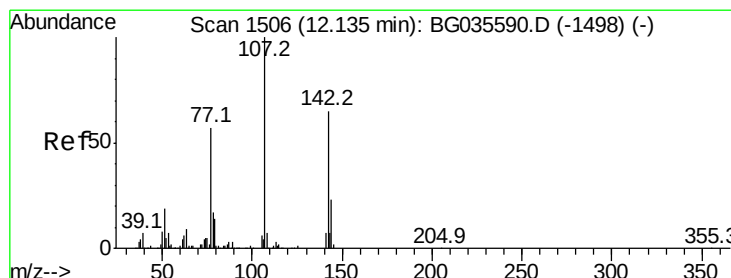
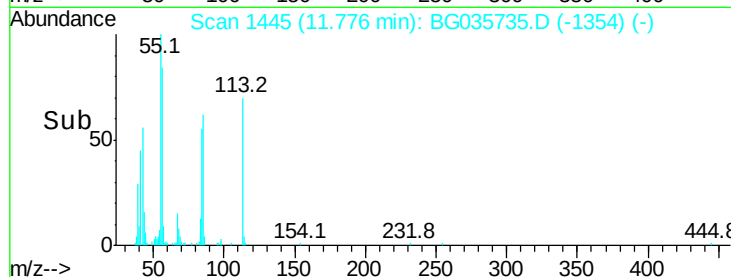
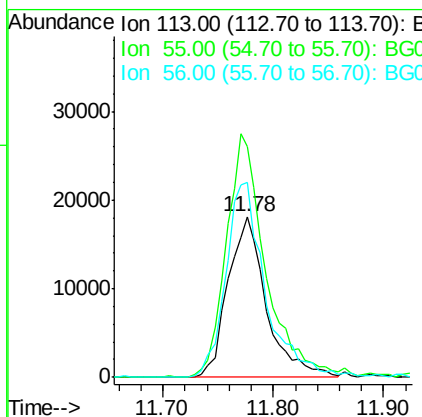
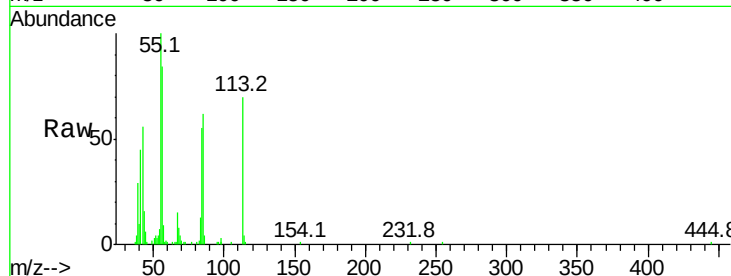




#35
 Caprolactam
 Concen: 38.487 ng
 RT: 11.78 min Scan# 1445
 Delta R.T. 0.01 min
 Lab File: BG035735.D
 Acq: 19 Jul 2018 2:42

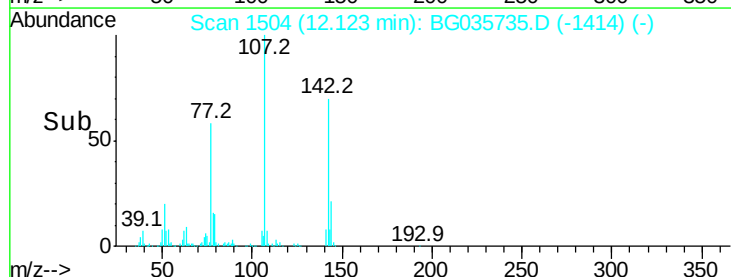
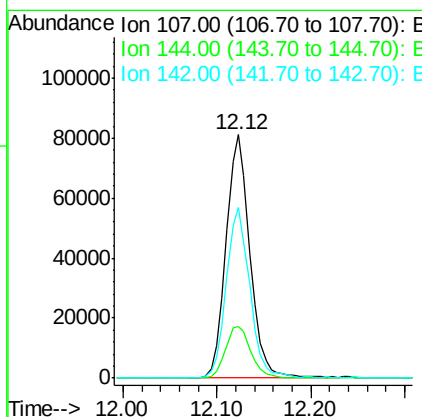
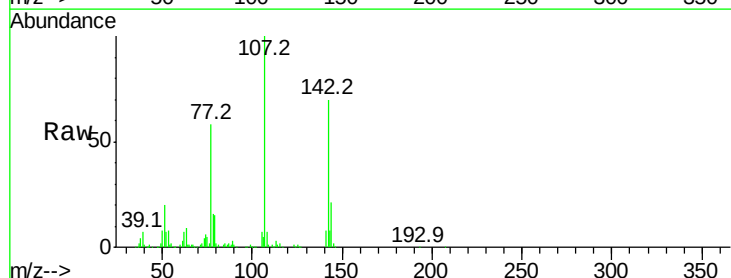
Instrument :
 BNA_G
 ClientSampleId :

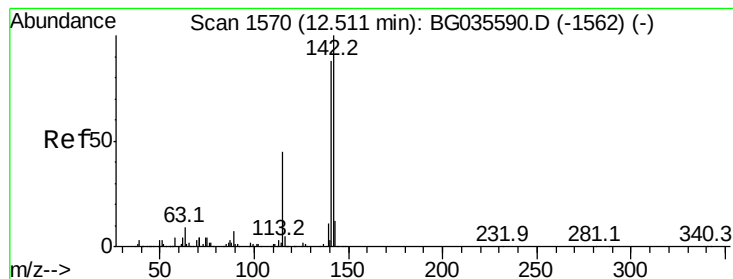
Tot Ion:113 Resp: 44131
 Ion Ratio Lower Upper
 113 100
 55 143.7 186.9 226.9#
 56 120.8 130.9 170.9#



#36
 4-Chloro-3-methylphenol
 Concen: 40.047 ng
 RT: 12.12 min Scan# 1504
 Delta R.T. -0.00 min
 Lab File: BG035735.D
 Acq: 19 Jul 2018 2:42

Tgt Ion:107 Resp: 143432
 Ion Ratio Lower Upper
 107 100
 144 21.4 18.2 27.4
 142 70.1 59.0 88.4





#37

2-Methylnaphthalene

Concen: 40.366 ng

RT: 12.49 min Scan# 1567

Delta R.T. -0.00 min

Lab File: BG035735.D

Acq: 19 Jul 2018 2:42

Instrument :

BNA_G

ClientSampleId :

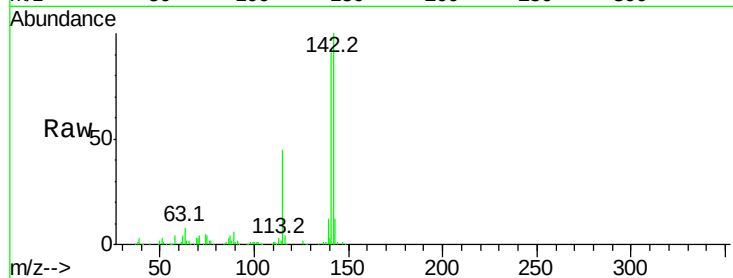
Tot Ion:142 Resp: 253369

Ion Ratio Lower Upper

142 100

141 90.8 67.1 100.7

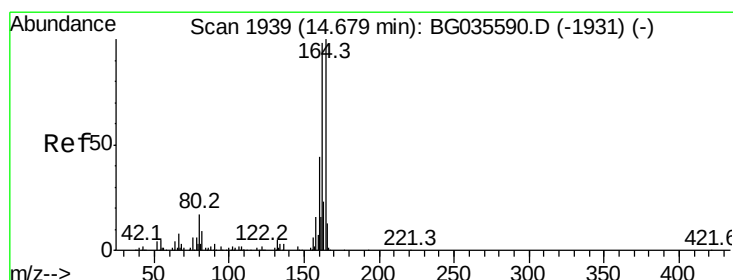
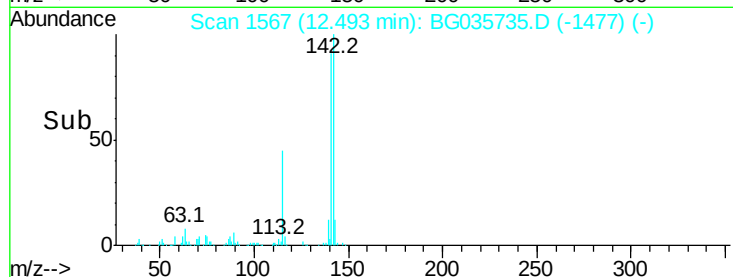
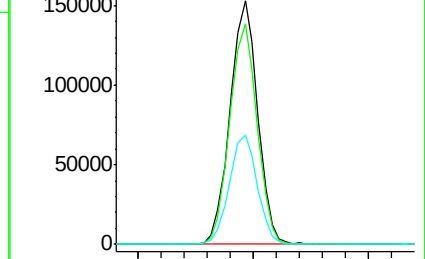
115 44.7 30.7 46.1



Abundance Ion 142.00 (141.70 to 142.70): E

Ion 141.00 (140.70 to 141.70): E

Ion 115.00 (114.70 to 115.70): E



#38

Acenaphthene-d10

Concen: 20.000 ng

RT: 14.66 min Scan# 1936

Delta R.T. -0.00 min

Lab File: BG035735.D

Acq: 19 Jul 2018 2:42

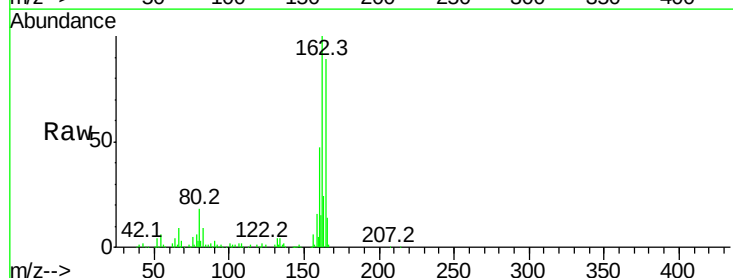
Tgt Ion:164 Resp: 116239

Ion Ratio Lower Upper

164 100

162 112.0 78.8 118.2

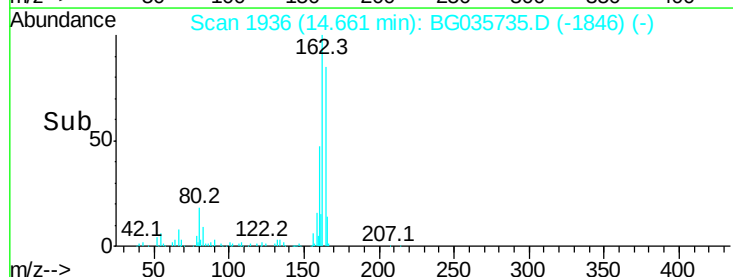
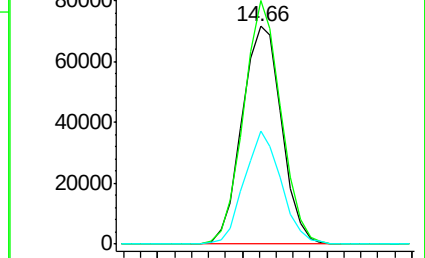
160 52.1 35.4 53.0

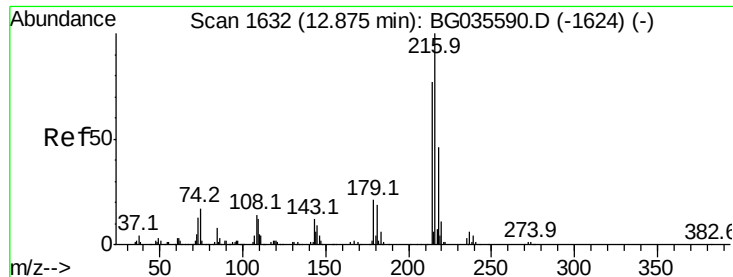


Abundance Ion 164.00 (163.70 to 164.70): E

Ion 162.00 (161.70 to 162.70): E

Ion 160.00 (159.70 to 160.70): E

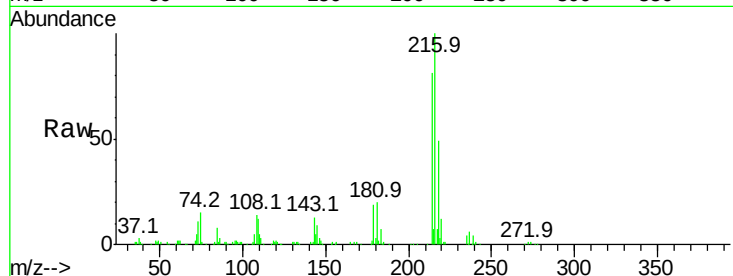




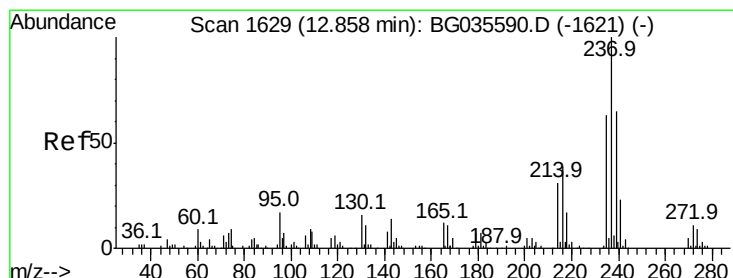
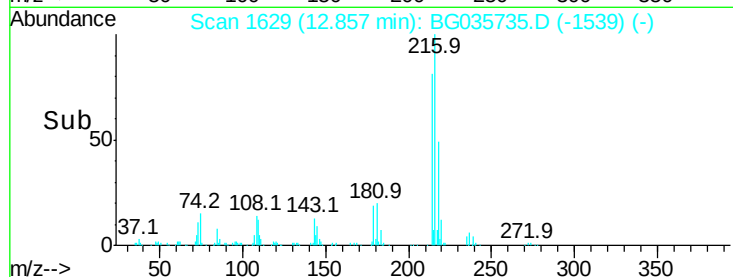
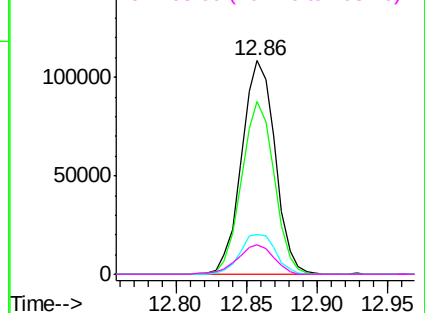
#39
 1,2,4,5-Tetrachlorobenzene
 Concen: 40.952 ng
 RT: 12.86 min Scan# 1629
 Delta R.T. -0.00 min
 Lab File: BG035735.D
 Acq: 19 Jul 2018 2:42

Instrument :
 BNA_G
 ClientSampleId :

Tot Ion:	216	Resp:	179665
Ion	Ratio	Lower	Upper
216	100		
214	79.1	63.0	94.4
179	20.0	17.0	25.6
108	15.0	12.8	19.2

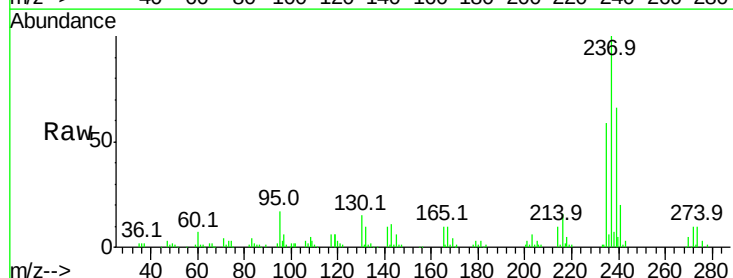


Abundance Ion 216.00 (215.70 to 216.70): E
 Ion 214.00 (213.70 to 214.70): E
 Ion 179.00 (178.70 to 179.70): E
 Ion 108.00 (107.70 to 108.70): E

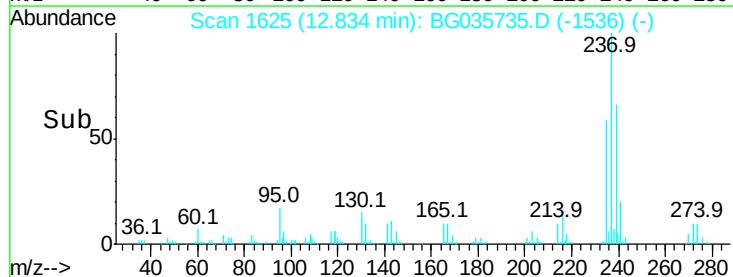
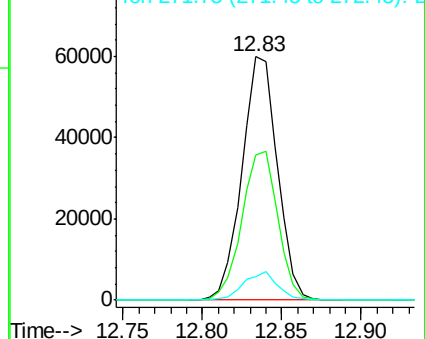


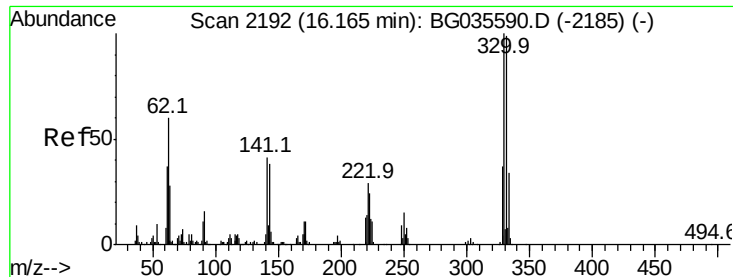
#40
 Hexachlorocyclopentadiene
 Concen: 40.330 ng
 RT: 12.83 min Scan# 1625
 Delta R.T. -0.01 min
 Lab File: BG035735.D
 Acq: 19 Jul 2018 2:42

Tgt Ion:	237	Resp:	92793
Ion	Ratio	Lower	Upper
237	100		
235	59.5	50.4	90.4
272	9.9	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

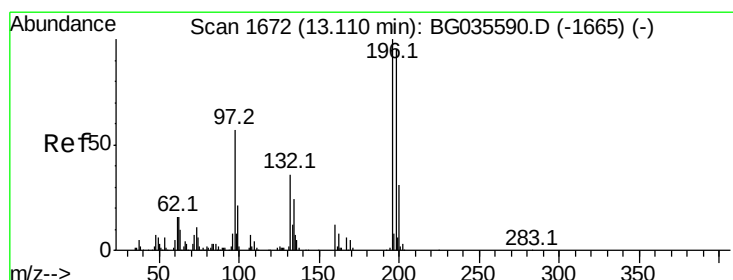
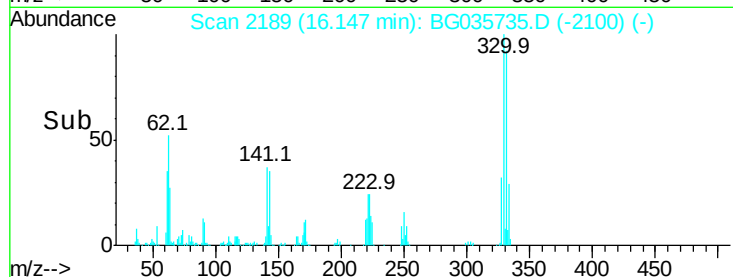
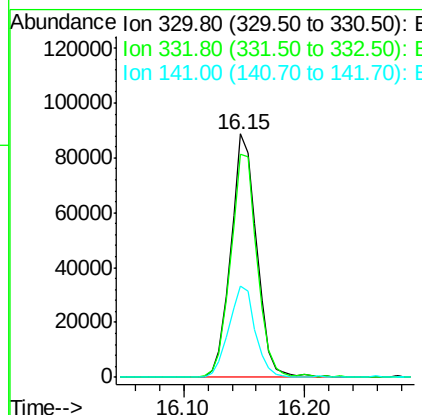
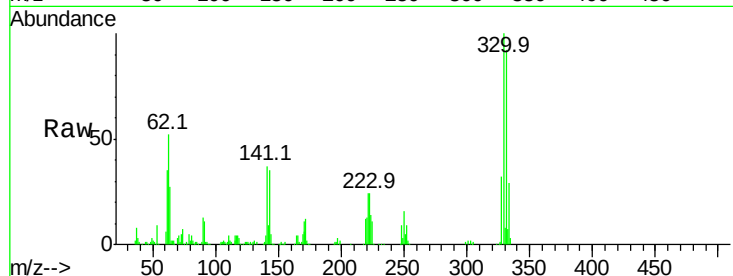




#41
 2,4,6-Tribromophenol
 Concen: 85.973 ng
 RT: 16.15 min Scan# 2189
 Delta R.T. -0.01 min
 Lab File: BG035735.D
 Acq: 19 Jul 2018 2:42

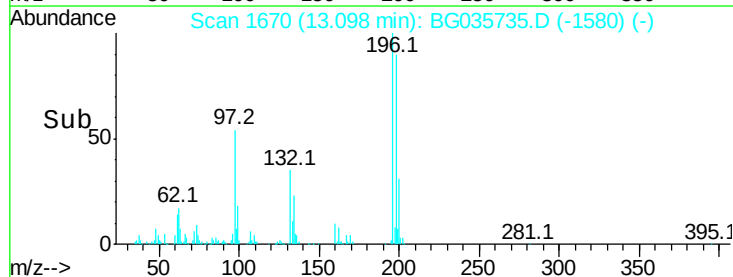
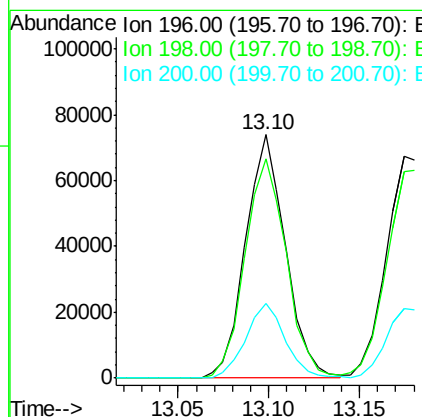
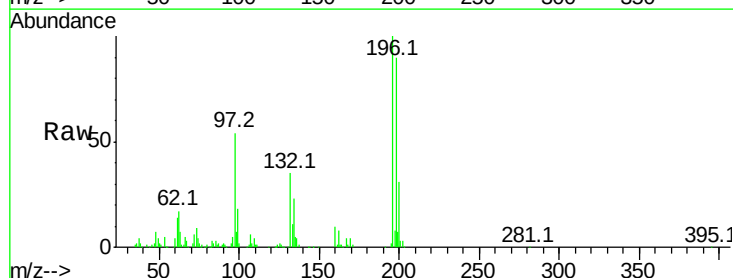
Instrument :
 BNA_G
 ClientSampled :

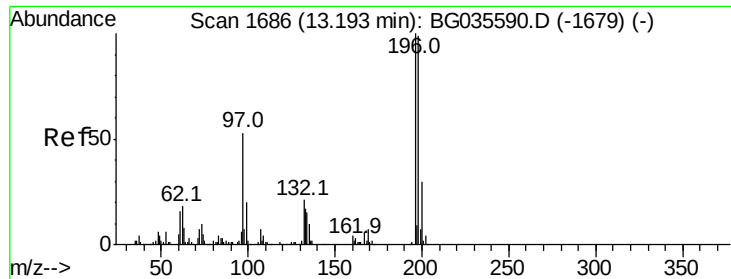
Tot Ion	Ratio	Lower	Upper
330	100		
332	94.5	77.0	115.6
141	38.3	25.2	37.8#



#42
 2,4,6-Trichlorophenol
 Concen: 44.340 ng
 RT: 13.10 min Scan# 1670
 Delta R.T. -0.00 min
 Lab File: BG035735.D
 Acq: 19 Jul 2018 2:42

Tgt Ion	Ratio	Lower	Upper
196	100		
198	90.0	78.2	117.2
200	30.5	24.6	36.8

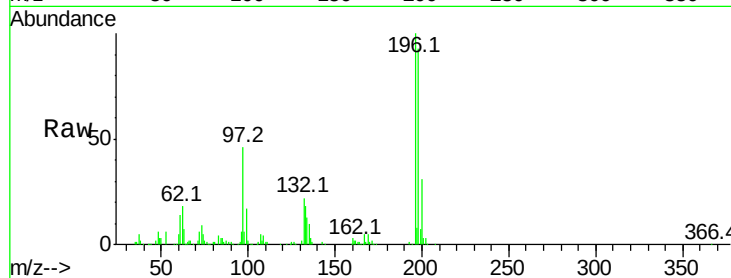




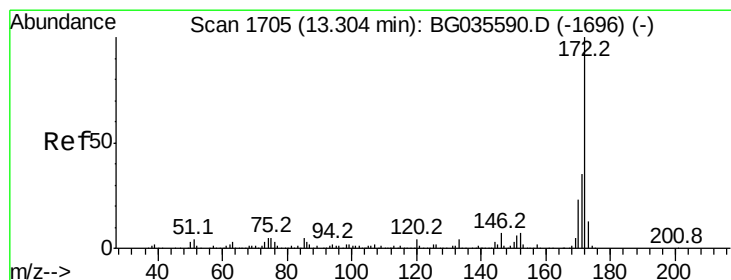
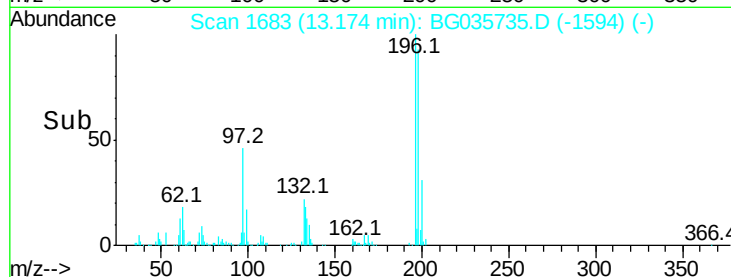
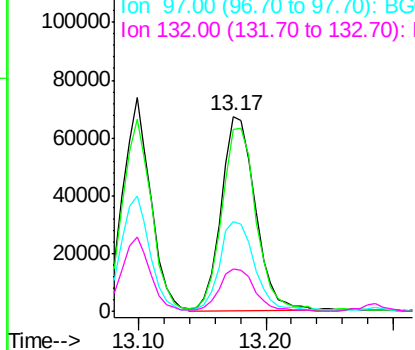
#43
2,4,5-Trichlorophenol
Concen: 43.671 ng
RT: 13.17 min Scan# 1683
Delta R.T. -0.01 min
Lab File: BG035735.D
Acq: 19 Jul 2018 2:42

Instrument :
BNA_G
ClientSampled :

Tot Ion:196 Resp: 125346
Ion Ratio Lower Upper
196 100
198 93.2 76.2 114.4
97 46.2 38.7 58.1
132 21.8 20.2 30.2

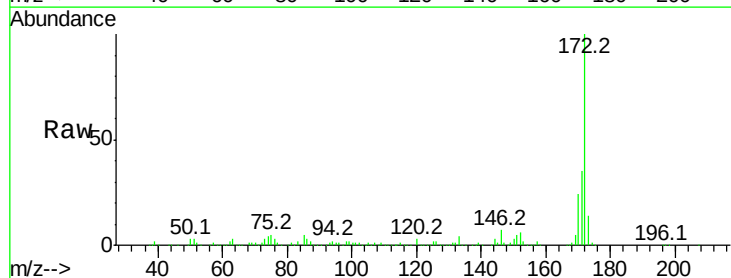


Abundance Ion 196.00 (195.70 to 196.70): E
Ion 198.00 (197.70 to 198.70): E
Ion 97.00 (96.70 to 97.70): BGC
Ion 132.00 (131.70 to 132.70): E

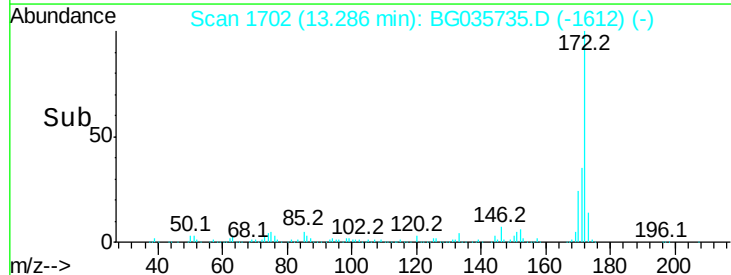
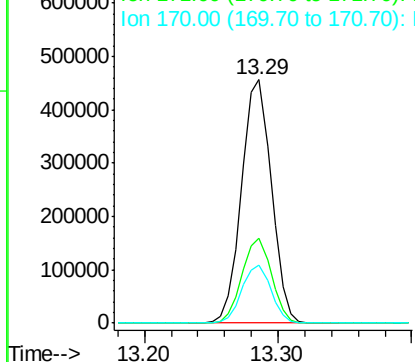


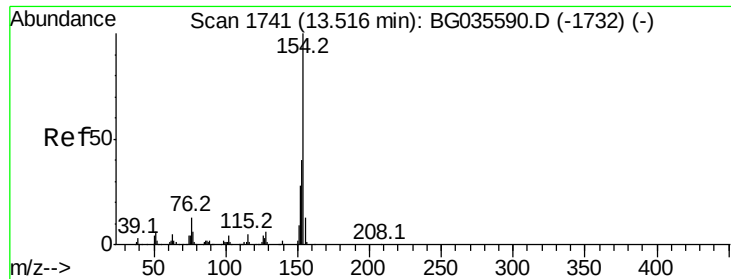
#44
2-Fluorobiphenyl
Concen: 81.245 ng
RT: 13.29 min Scan# 1702
Delta R.T. -0.00 min
Lab File: BG035735.D
Acq: 19 Jul 2018 2:42

Tgt Ion:172 Resp: 704902
Ion Ratio Lower Upper
172 100
171 34.7 30.0 45.0
170 23.6 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

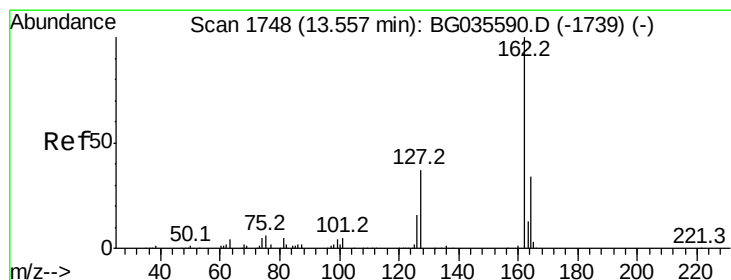
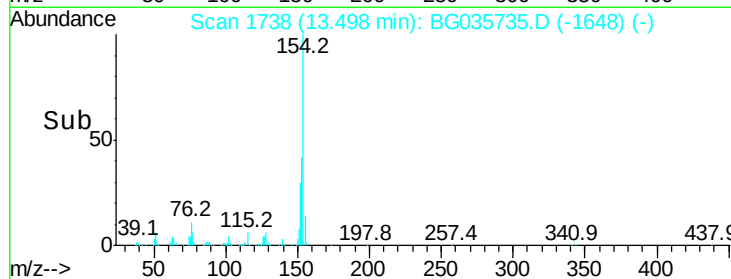
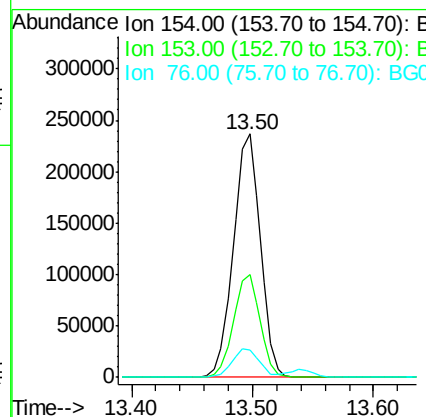
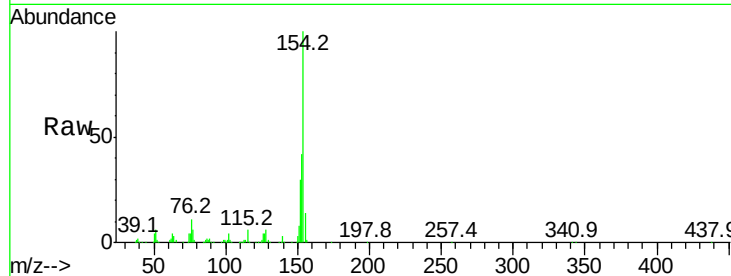




#45
 1,1'-Biphenyl
 Concen: 40.684 ng
 RT: 13.50 min Scan# 1738
 Delta R.T. -0.00 min
 Lab File: BG035735.D
 Acq: 19 Jul 2018 2:42

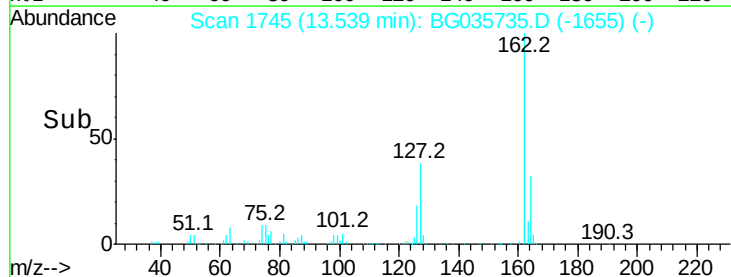
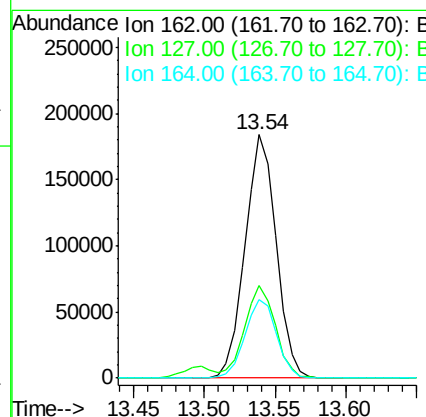
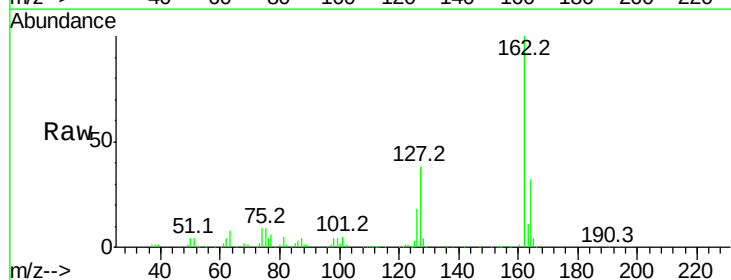
Instrument :
 BNA_G
 ClientSampleId :

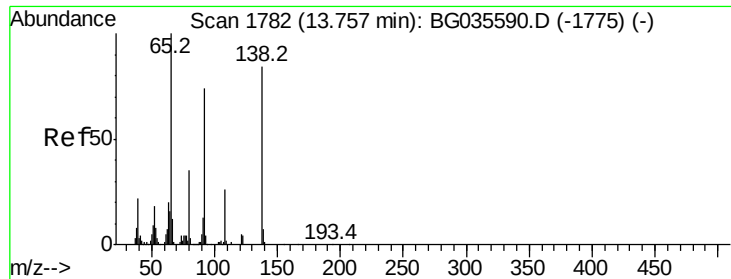
Tot Ion	Ratio	Lower	Upper
154	100		
153	42.5	19.8	59.8
76	11.3	0.0	31.9



#46
 2-Chloronaphthalene
 Concen: 40.435 ng
 RT: 13.54 min Scan# 1745
 Delta R.T. -0.00 min
 Lab File: BG035735.D
 Acq: 19 Jul 2018 2:42

Tgt Ion	Ratio	Lower	Upper
162	100		
127	37.8	30.7	46.1
164	32.5	26.0	39.0

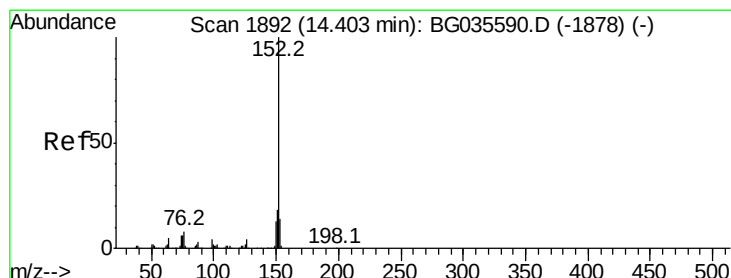
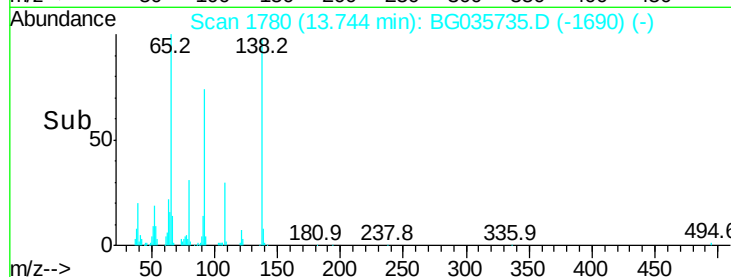
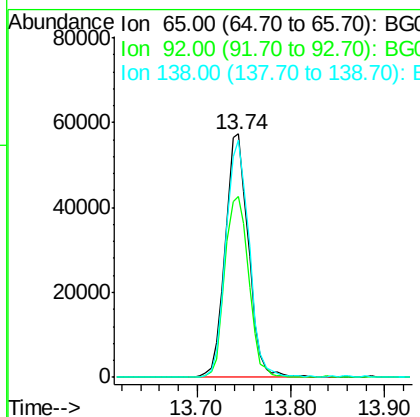
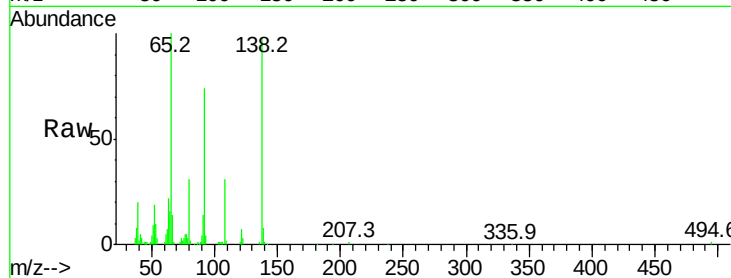




#47
2-Nitroaniline
Concen: 39.794 ng
RT: 13.74 min Scan# 1780
Delta R.T. -0.00 min
Lab File: BG035735.D
Acq: 19 Jul 2018 2:42

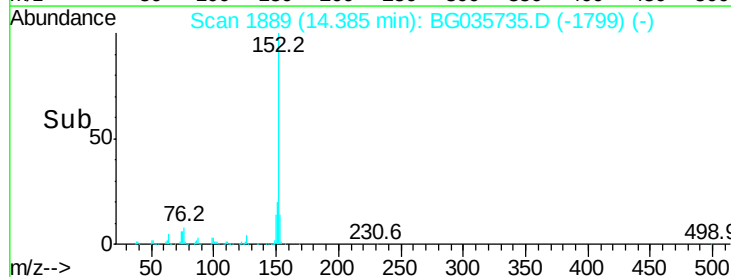
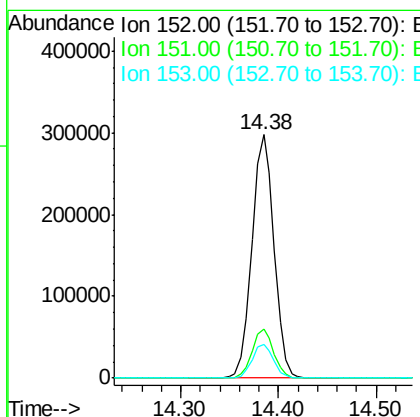
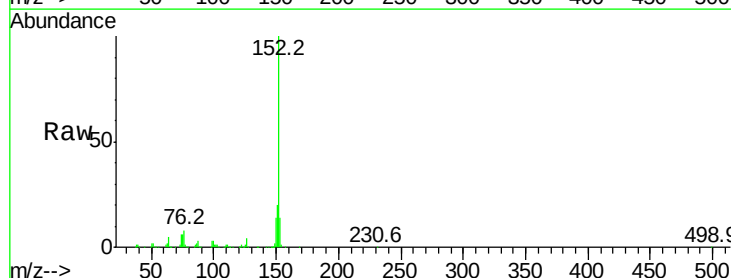
Instrument :
BNA_G
ClientSampleId :

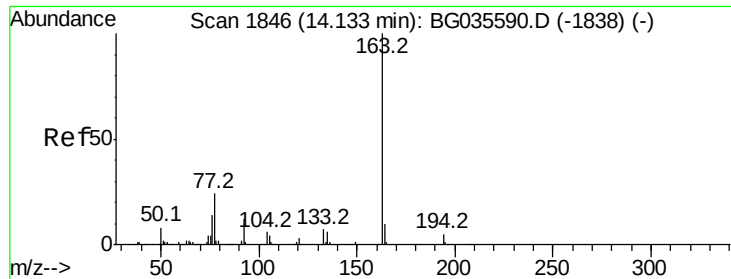
Tot Ion: 65 Resp: 98618
Ion Ratio Lower Upper
65 100
92 74.3 54.6 82.0
138 97.6 72.9 109.3



#48
Acenaphthylene
Concen: 40.320 ng
RT: 14.38 min Scan# 1889
Delta R.T. -0.00 min
Lab File: BG035735.D
Acq: 19 Jul 2018 2:42

Tgt Ion: 152 Resp: 473457
Ion Ratio Lower Upper
152 100
151 20.2 17.2 25.8
153 13.8 10.2 15.4

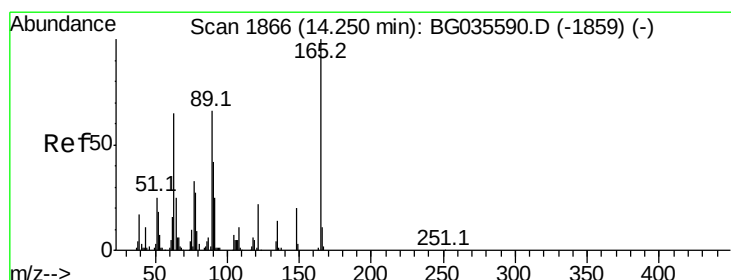
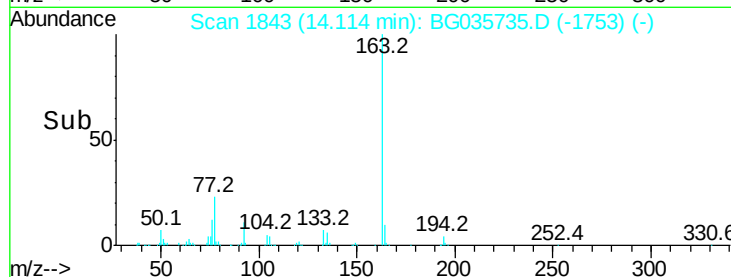
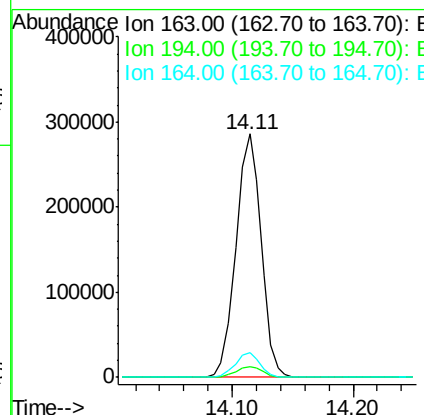
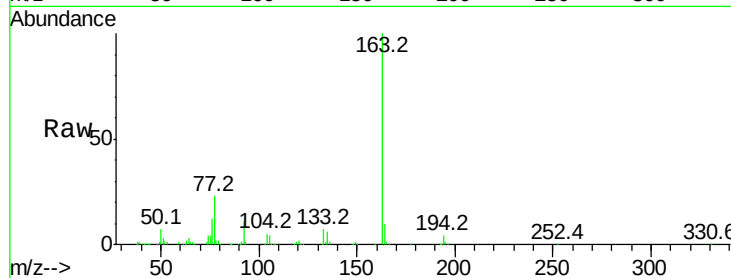




#49
Dimethylphthalate
Concen: 40.655 ng
RT: 14.11 min Scan# 1843
Delta R.T. -0.00 min
Lab File: BG035735.D
Acq: 19 Jul 2018 2:42

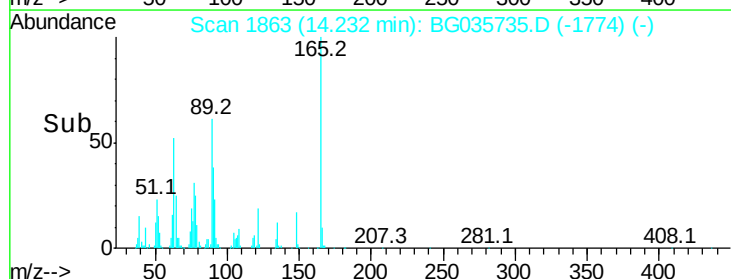
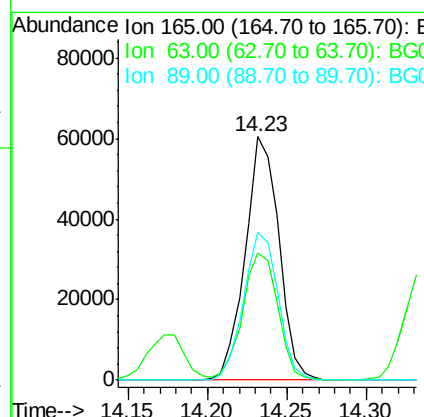
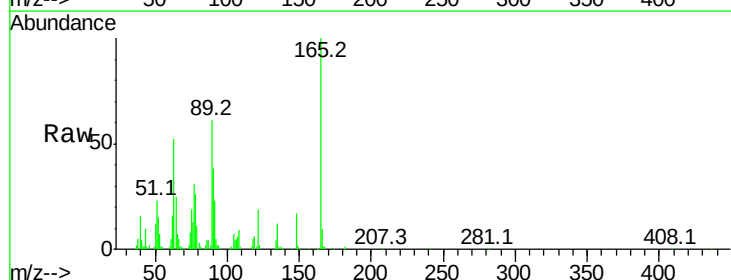
Instrument :
BNA_G
ClientSampleId :

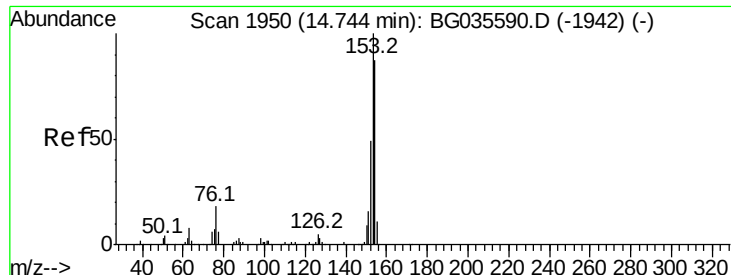
Tot Ion:163 Resp: 414044
Ion Ratio Lower Upper
163 100
194 4.4 3.4 5.2
164 9.9 8.2 12.4



#50
2,6-Dinitrotoluene
Concen: 43.126 ng
RT: 14.23 min Scan# 1863
Delta R.T. -0.01 min
Lab File: BG035735.D
Acq: 19 Jul 2018 2:42

Tgt Ion:165 Resp: 89438
Ion Ratio Lower Upper
165 100
63 52.1 52.7 79.1#
89 60.5 49.2 73.8





#51

Acenaphthene

Concen: 39.974 ng

RT: 14.73 min Scan# 1947

Delta R.T. -0.00 min

Lab File: BG035735.D

Acq: 19 Jul 2018 2:42

Instrument :

BNA_G

ClientSampleId :

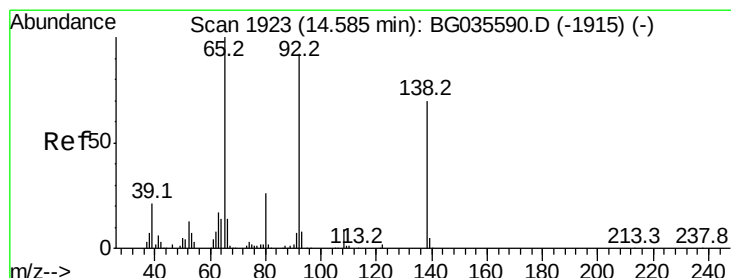
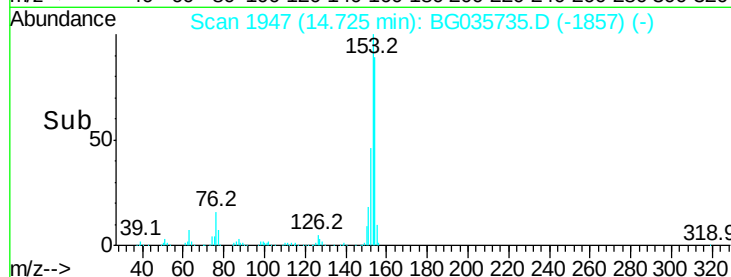
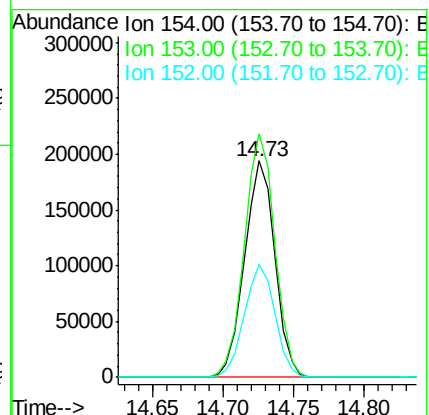
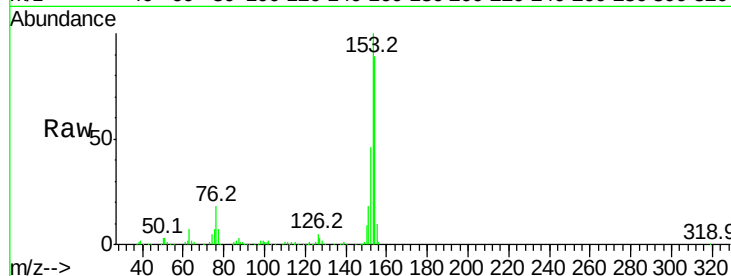
Tot Ion:154 Resp: 292401

Ion Ratio Lower Upper

154 100

153 112.7 90.4 135.6

152 52.2 41.6 62.4



#52

3-Nitroaniline

Concen: 42.044 ng

RT: 14.57 min Scan# 1920

Delta R.T. -0.00 min

Lab File: BG035735.D

Acq: 19 Jul 2018 2:42

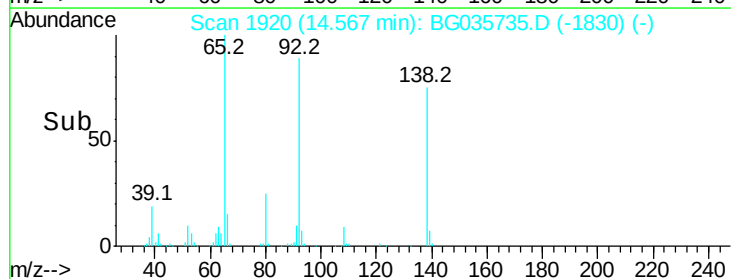
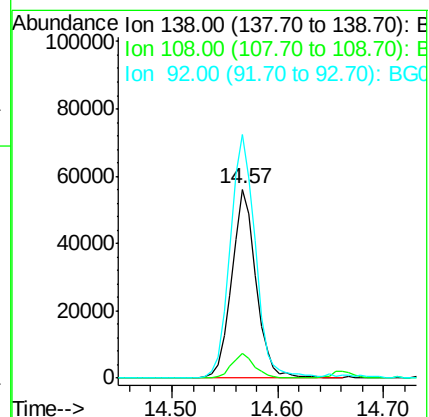
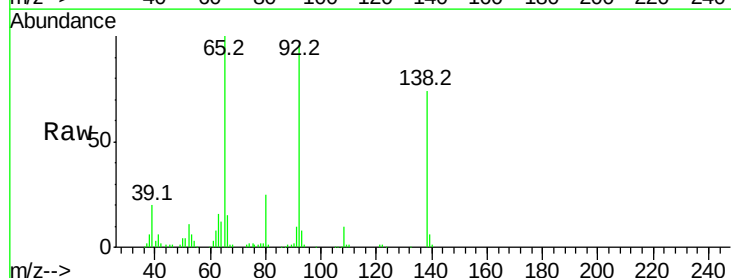
Tgt Ion:138 Resp: 89120

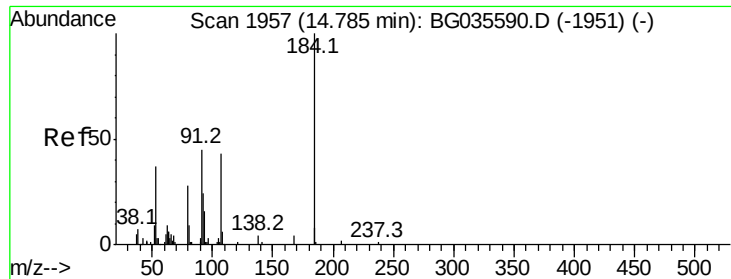
Ion Ratio Lower Upper

138 100

108 13.0 17.5 26.3#

92 128.9 105.8 158.8

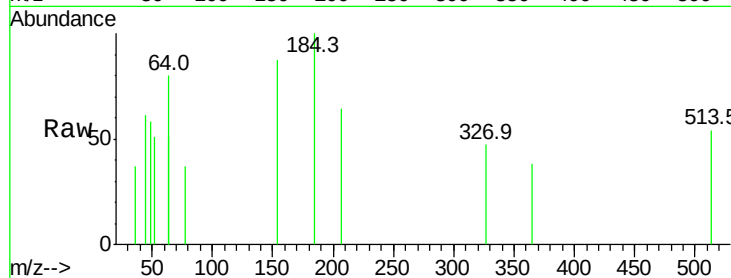




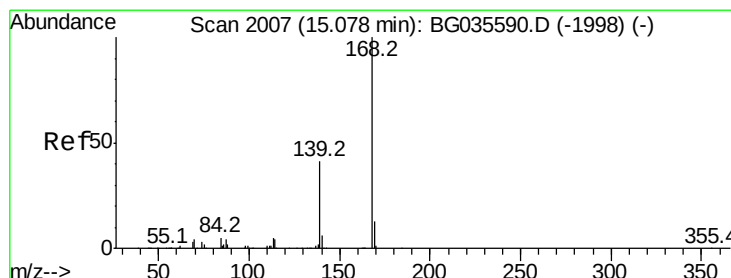
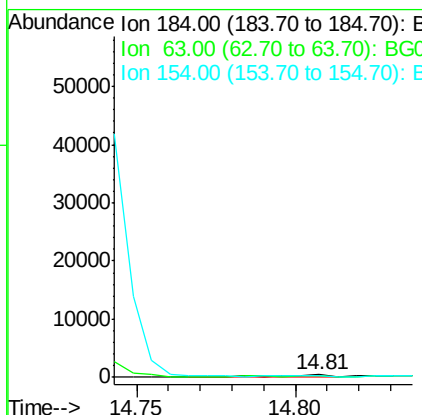
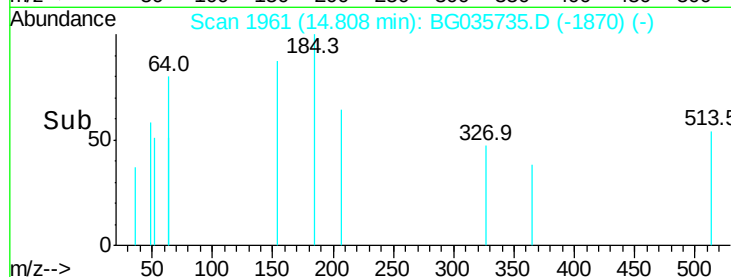
#53
2,4-Dinitrophenol
Concen: 7.024 ng
RT: 14.81 min Scan# 1961
Delta R.T. 0.01 min
Lab File: BG035735.D
Acq: 19 Jul 2018 2:42

Instrument :
BNA_G
ClientSampled :

Tot Ion:184 Resp: 513
Ion Ratio Lower Upper
184 100
63 50.8 59.8 89.8#
154 87.2 101.8 152.8#

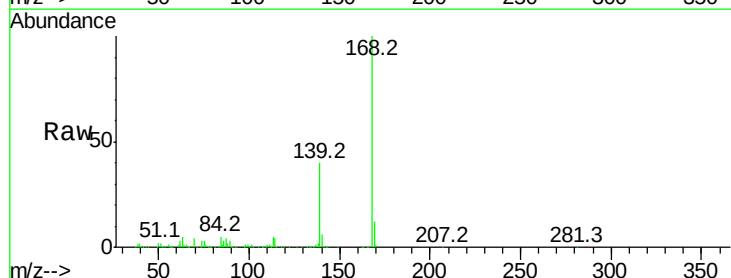


Abundance Ion 184.00 (183.70 to 184.70): E
Ion 63.00 (62.70 to 63.70): BGC
Ion 154.00 (153.70 to 154.70): E

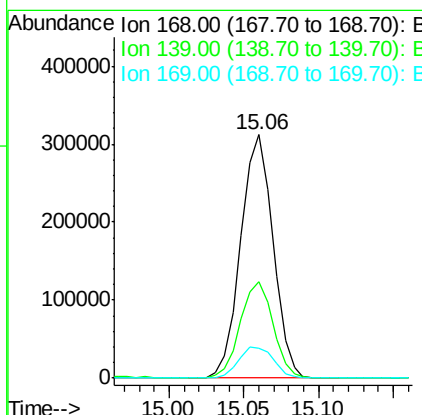
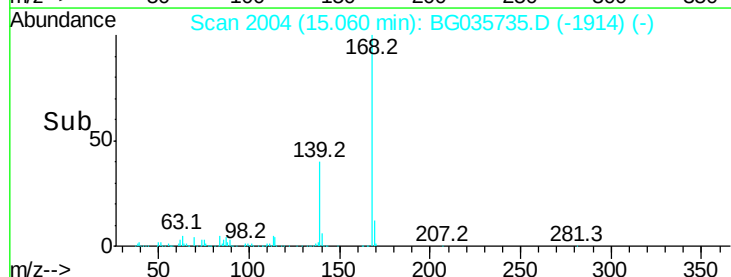


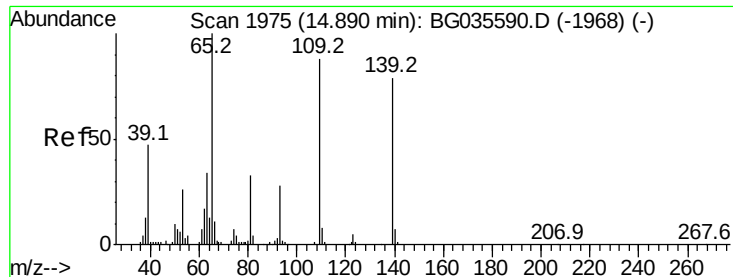
#54
Dibenzofuran
Concen: 40.269 ng
RT: 15.06 min Scan# 2004
Delta R.T. -0.00 min
Lab File: BG035735.D
Acq: 19 Jul 2018 2:42

Tgt Ion:168 Resp: 468458
Ion Ratio Lower Upper
168 100
139 39.7 28.6 43.0
169 12.3 11.2 16.8



Abundance Ion 168.00 (167.70 to 168.70): E
Ion 139.00 (138.70 to 139.70): E
Ion 169.00 (168.70 to 169.70): E





#55

4-Nitrophenol

Concen: 38.963 ng

RT: 14.88 min Scan# 1974

Delta R.T. -0.00 min

Lab File: BG035735.D

Acq: 19 Jul 2018 2:42

Instrument :

BNA_G

ClientSampleId :

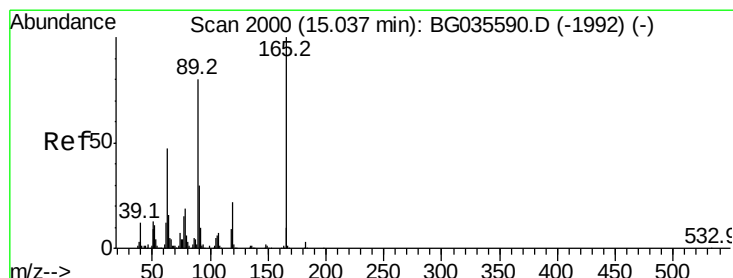
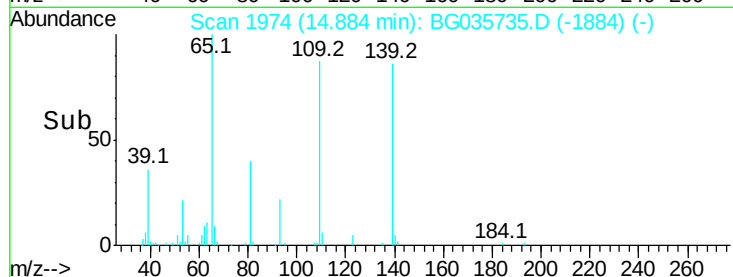
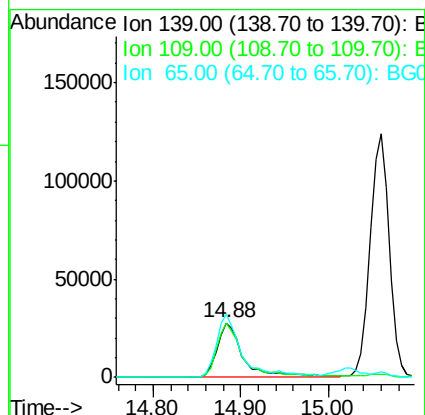
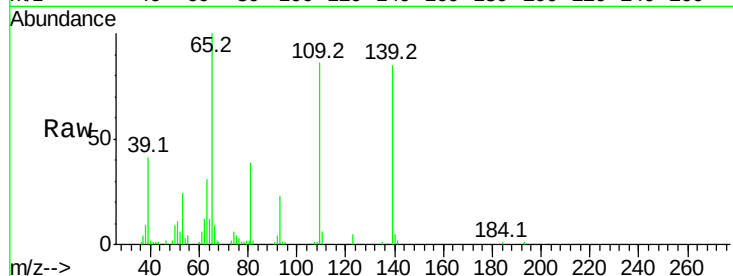
Tot Ion:139 Resp: 58816

Ion Ratio Lower Upper

139 100

109 100.9 62.2 102.2

65 117.1 97.2 137.2



#56

2,4-Dinitrotoluene

Concen: 43.644 ng

RT: 15.02 min Scan# 1998

Delta R.T. 0.01 min

Lab File: BG035735.D

Acq: 19 Jul 2018 2:42

Tgt Ion:165 Resp: 129852

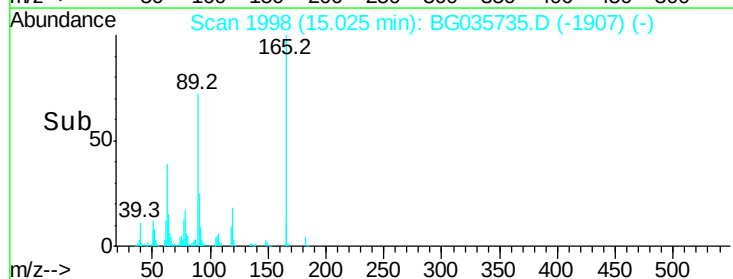
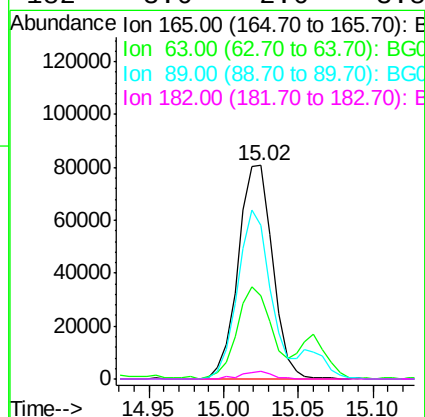
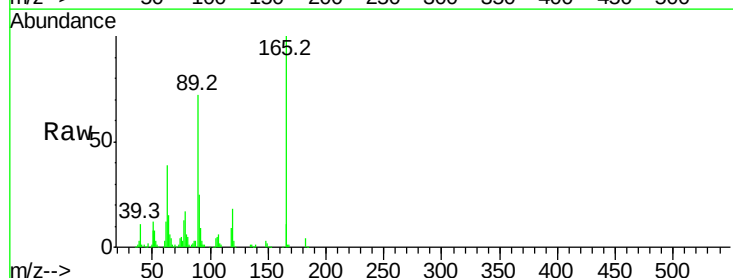
Ion Ratio Lower Upper

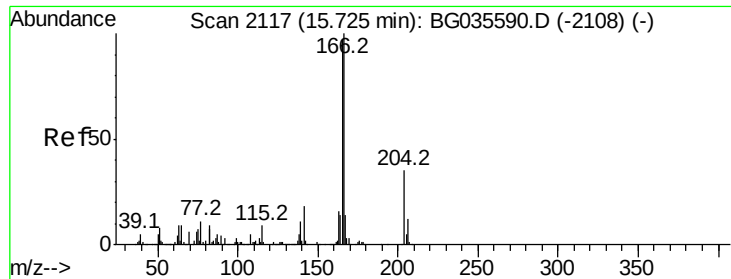
165 100

63 39.1 42.0 63.0#

89 72.2 66.9 100.3

182 3.6 2.6 3.8





#57

Fluorene

Concen: 40.704 ng

RT: 15.71 min Scan# 2114

Delta R.T. -0.00 min

Lab File: BG035735.D

Acq: 19 Jul 2018 2:42

Instrument :

BNA_G

ClientSampleId :

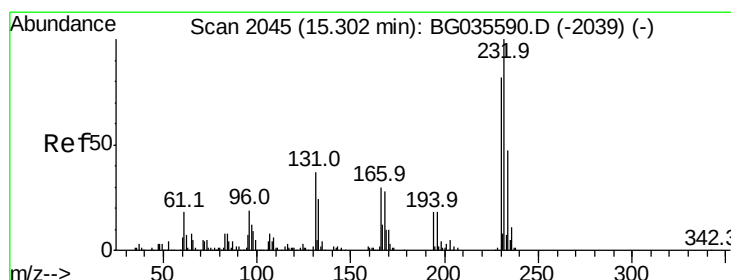
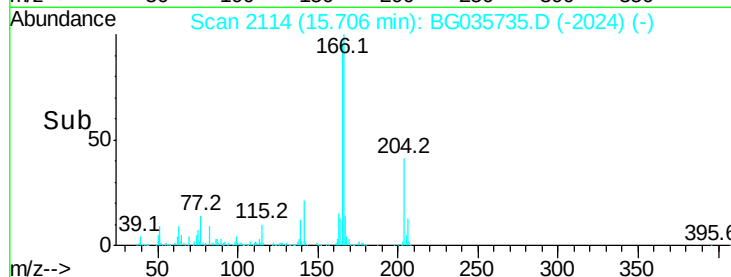
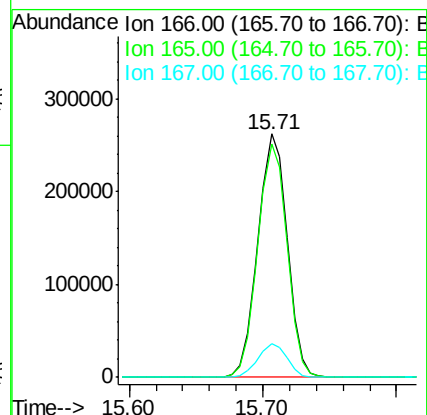
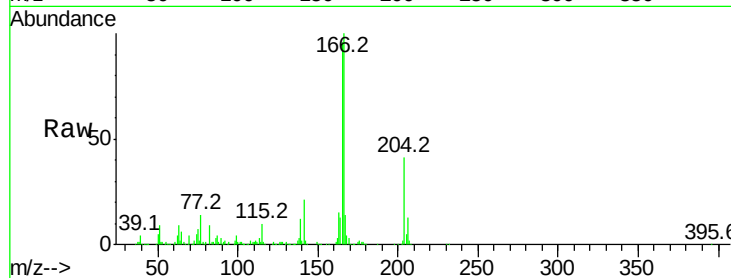
Tot Ion:166 Resp: 396876

Ion Ratio Lower Upper

166 100

165 95.9 80.6 121.0

167 14.0 10.4 15.6



#58

2,3,4,6-Tetrachlorophenol

Concen: 42.205 ng

RT: 15.29 min Scan# 2043

Delta R.T. -0.00 min

Lab File: BG035735.D

Acq: 19 Jul 2018 2:42

Tgt Ion:232 Resp: 116145

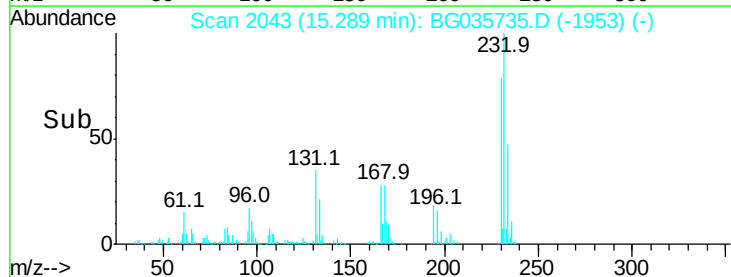
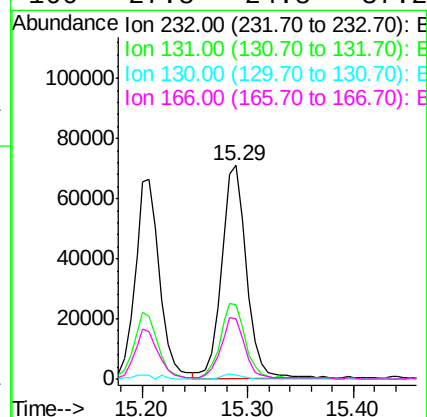
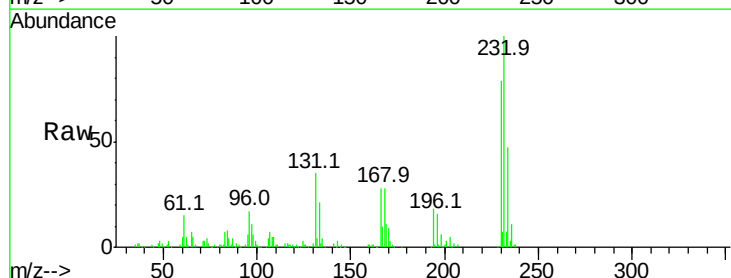
Ion Ratio Lower Upper

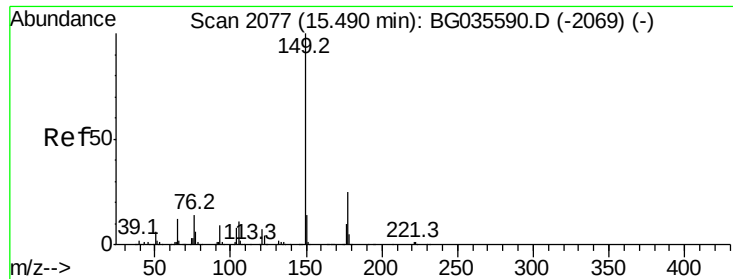
232 100

131 35.4 33.5 50.3

130 2.2 2.2 3.2

166 27.8 24.8 37.2

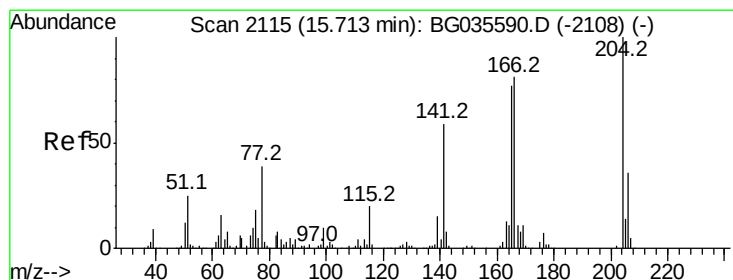
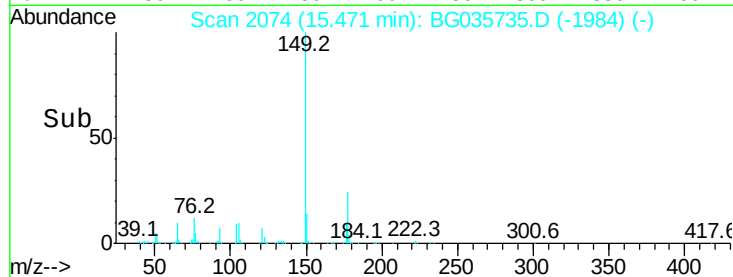
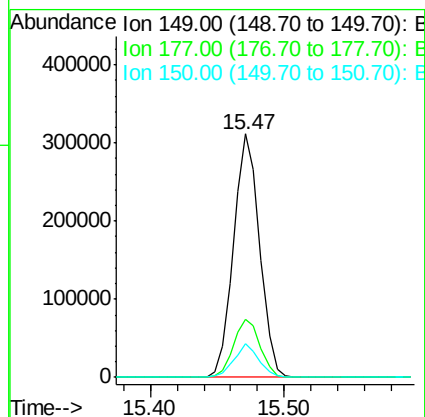
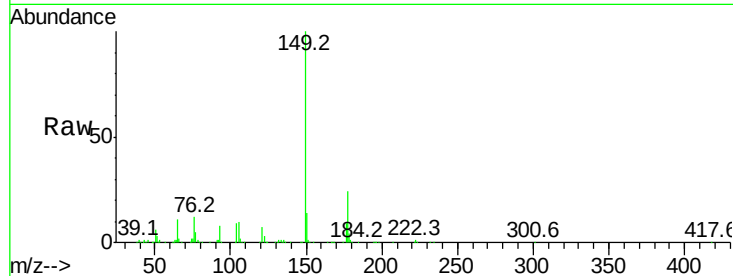




#59
Diethylphthalate
Concen: 40.492 ng
RT: 15.47 min Scan# 2074
Delta R.T. -0.00 min
Lab File: BG035735.D
Acq: 19 Jul 2018 2:42

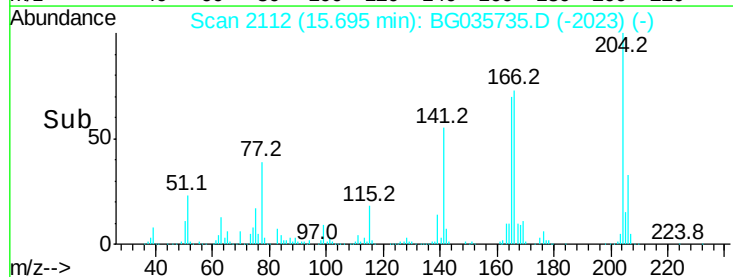
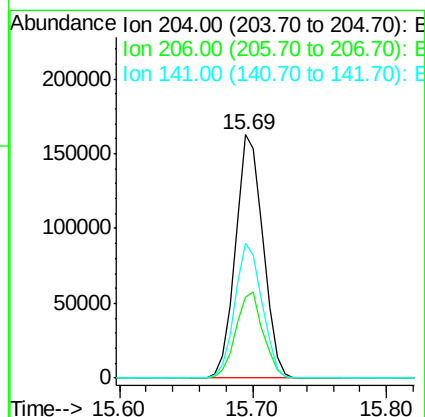
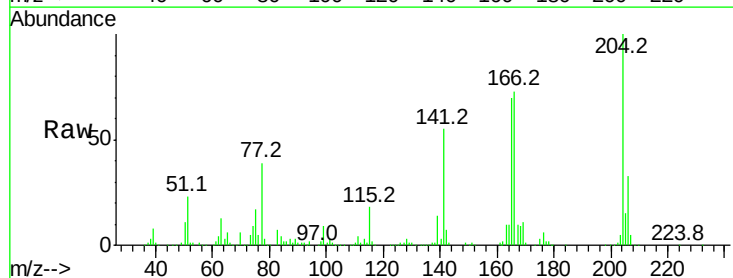
Instrument :
BNA_G
ClientSampled :

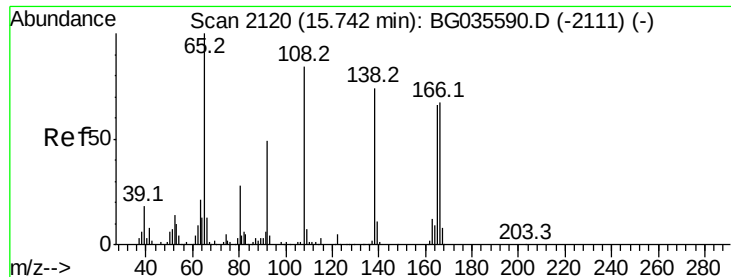
Tot Ion:149 Resp: 424039
Ion Ratio Lower Upper
149 100
177 23.6 18.5 27.7
150 13.9 10.2 15.2



#60
4-Chlorophenyl-phenylether
Concen: 40.710 ng
RT: 15.69 min Scan# 2112
Delta R.T. -0.01 min
Lab File: BG035735.D
Acq: 19 Jul 2018 2:42

Tgt Ion:204 Resp: 233297
Ion Ratio Lower Upper
204 100
206 33.1 26.2 39.2
141 55.5 45.8 68.6

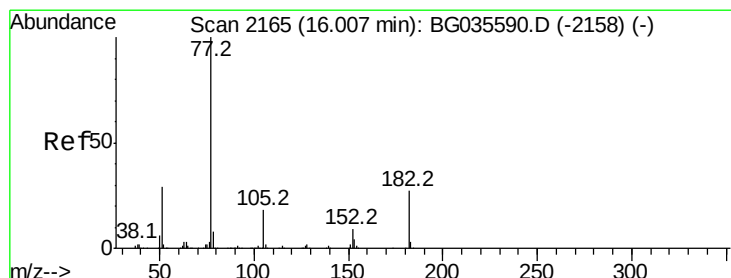
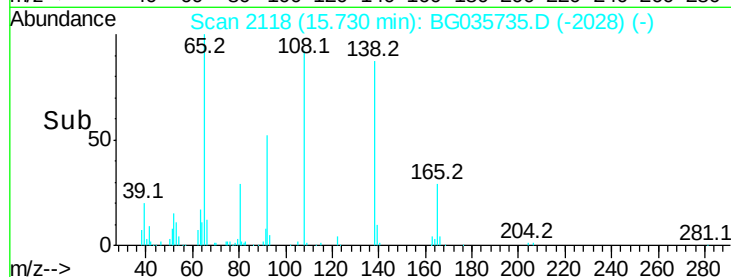
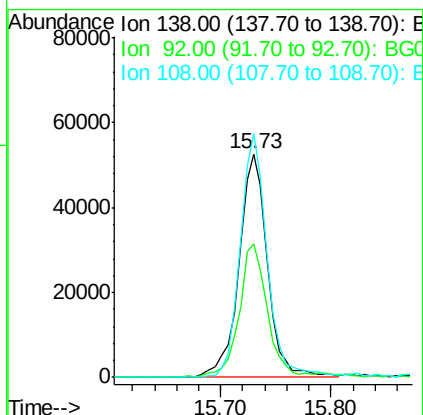
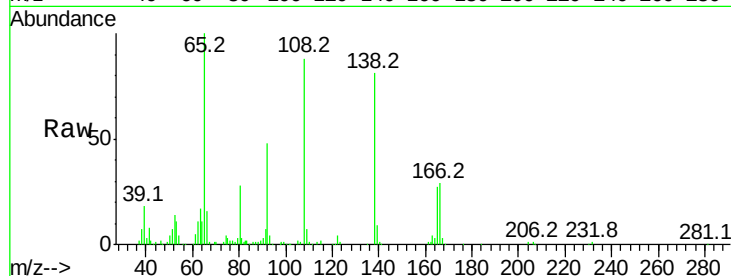




#61
4-Nitroaniline
Concen: 43.166 ng
RT: 15.73 min Scan# 2118
Delta R.T. -0.00 min
Lab File: BG035735.D
Acq: 19 Jul 2018 2:42

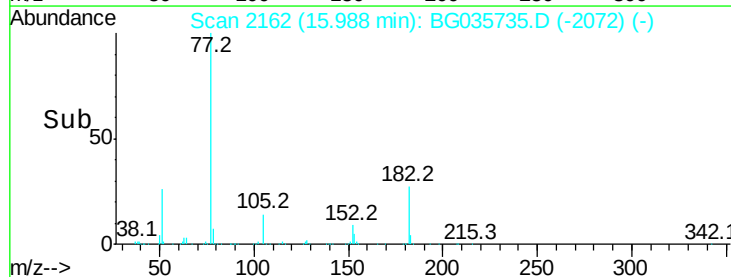
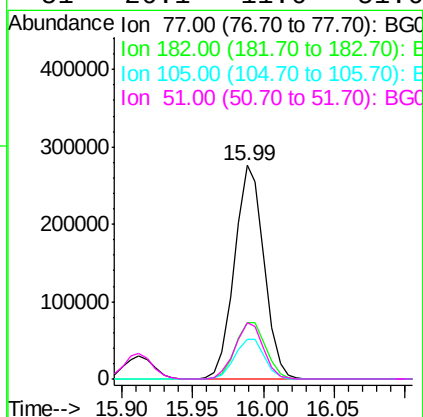
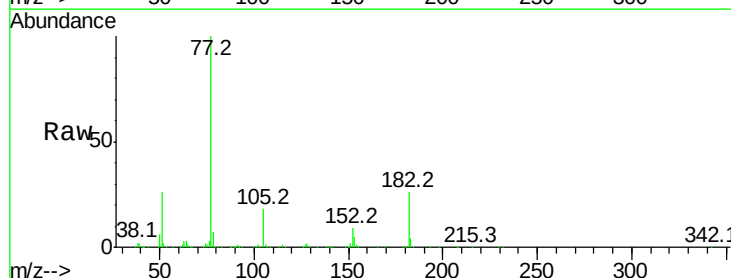
Instrument :
BNA_G
ClientSampleId :

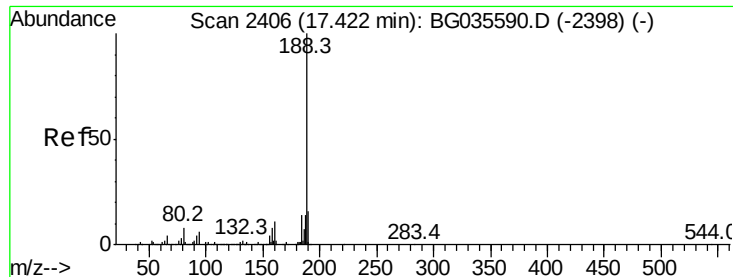
Tot Ion:138 Resp: 95711
Ion Ratio Lower Upper
138 100
92 59.7 40.1 80.1
108 109.0 65.4 105.4#



#62
Azobenzene
Concen: 38.587 ng
RT: 15.99 min Scan# 2162
Delta R.T. -0.00 min
Lab File: BG035735.D
Acq: 19 Jul 2018 2:42

Tgt Ion: 77 Resp: 398584
Ion Ratio Lower Upper
77 100
182 26.2 7.4 47.4
105 18.4 0.3 40.3
51 26.1 11.6 51.6

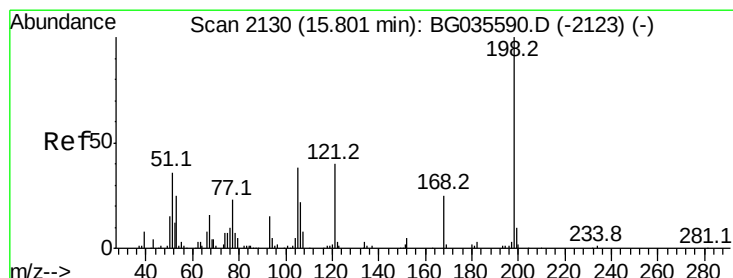
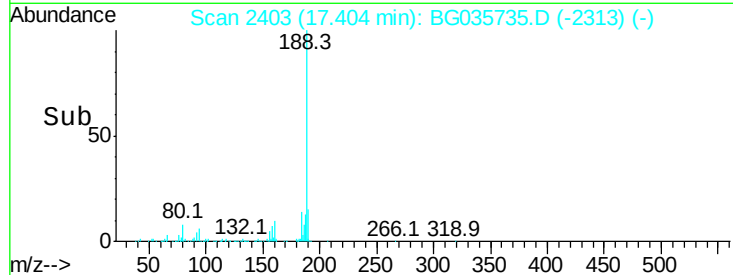
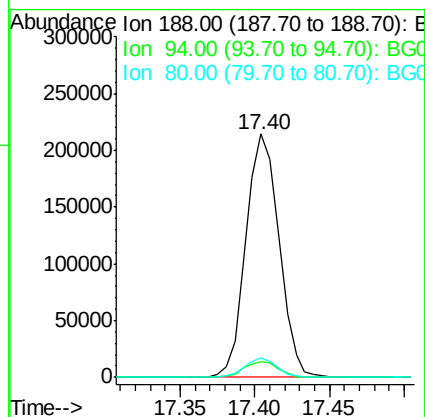
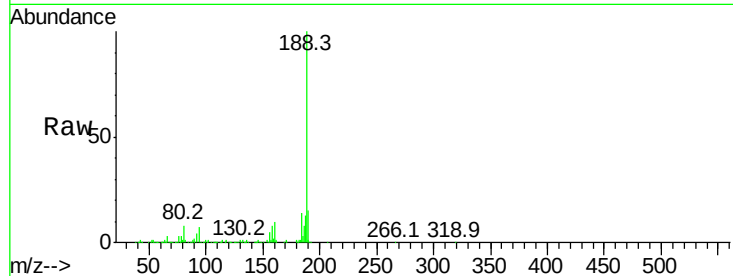




#63
 Phenanthrene-d10
 Concen: 20.000 ng
 RT: 17.40 min Scan# 2403
 Delta R.T. -0.00 min
 Lab File: BG035735.D
 Acq: 19 Jul 2018 2:42

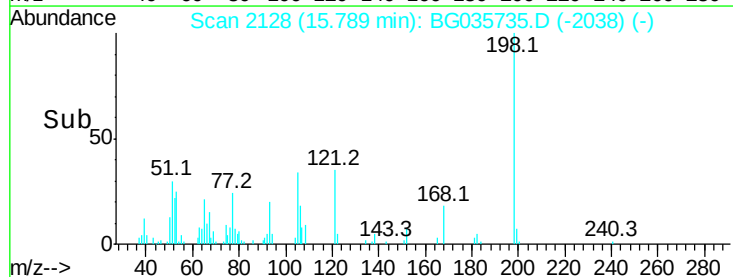
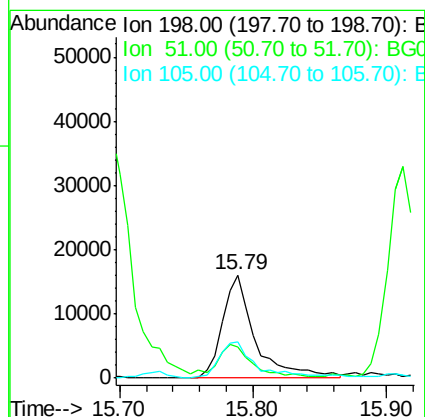
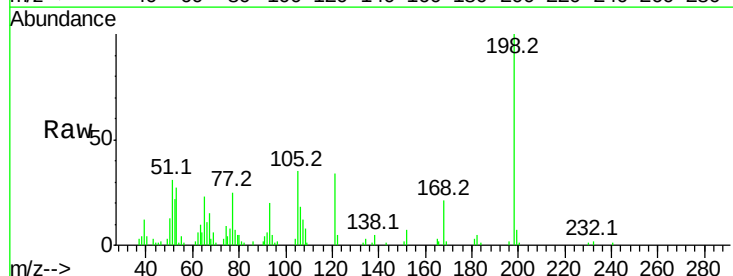
Instrument :
 BNA_G
 ClientSampleId :

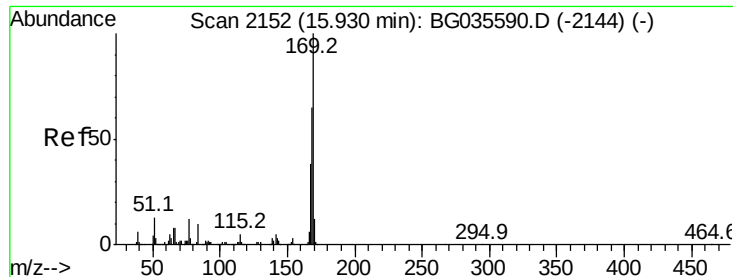
Tot Ion	Ratio	Lower	Upper
188	100		
94	6.5	6.9	10.3#
80	8.0	7.7	11.5



#64
 4,6-Dinitro-2-methylphenol
 Concen: 15.118 ng
 RT: 15.79 min Scan# 2128
 Delta R.T. -0.00 min
 Lab File: BG035735.D
 Acq: 19 Jul 2018 2:42

Tgt Ion	Ratio	Lower	Upper
198	100		
51	30.7	30.6	70.6
105	35.2	23.8	63.8





#65

n-Nitrosodiphenylamine

Concen: 39.798 ng

RT: 15.91 min Scan# 2149

Delta R.T. -0.00 min

Lab File: BG035735.D

Acq: 19 Jul 2018 2:42

Instrument :

BNA_G

ClientSampleId :

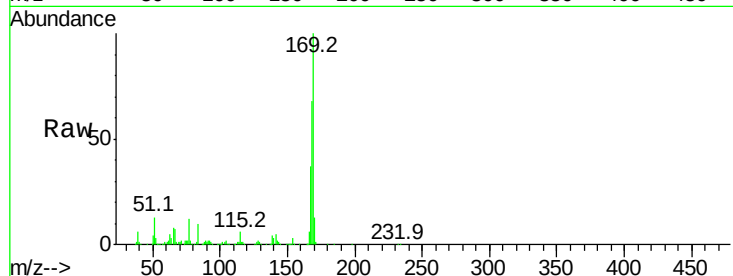
Tot Ion:169 Resp: 372257

Ion Ratio Lower Upper

169 100

168 68.2 55.7 83.5

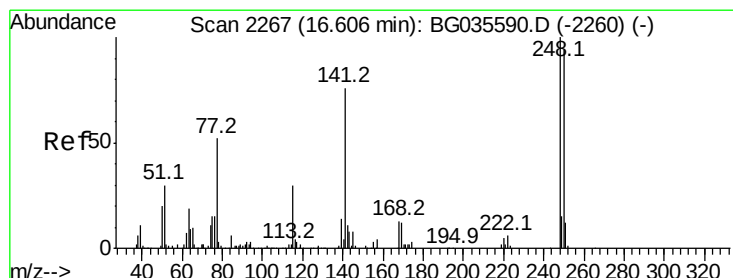
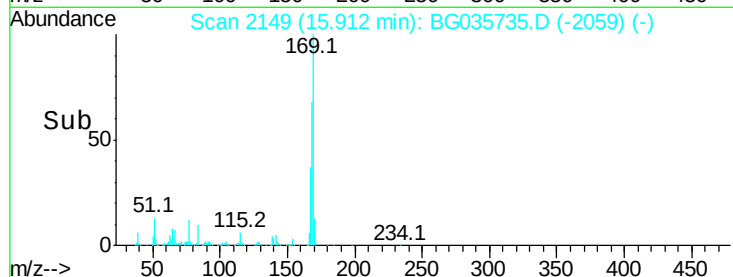
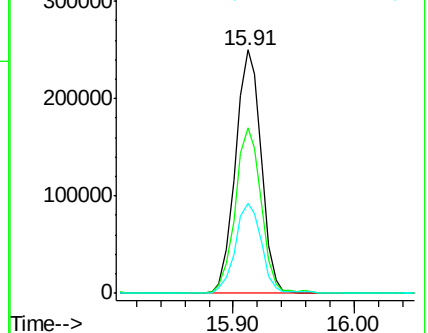
167 37.0 30.1 45.1



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: 41.241 ng

RT: 16.59 min Scan# 2265

Delta R.T. -0.00 min

Lab File: BG035735.D

Acq: 19 Jul 2018 2:42

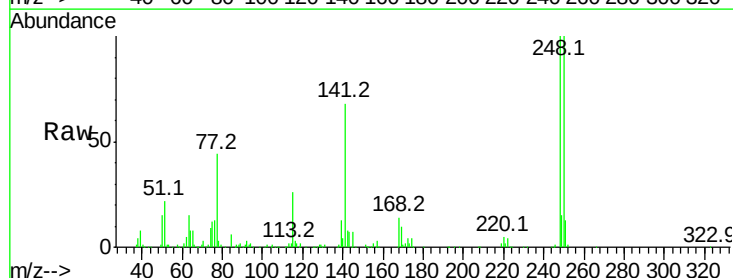
Tgt Ion:248 Resp: 157235

Ion Ratio Lower Upper

248 100

250 99.6 77.1 115.7

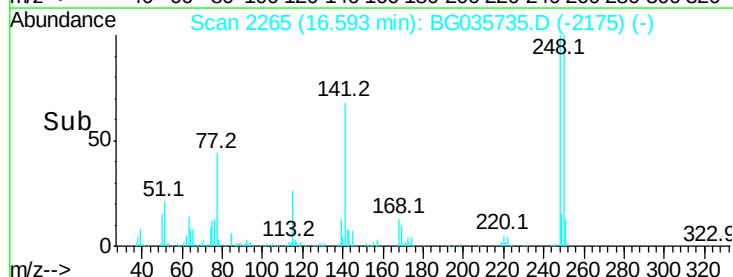
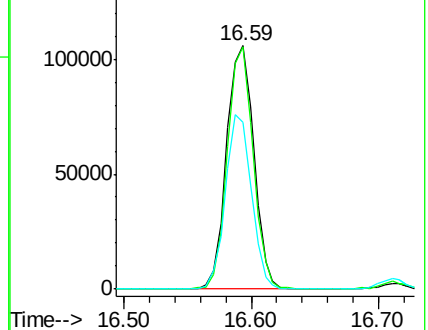
141 68.3 50.8 76.2

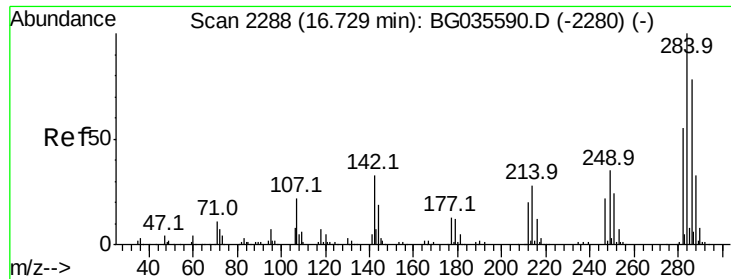


Abundance Ion 248.00 (247.70 to 248.70): E

Ion 250.00 (249.70 to 250.70): E

Ion 141.00 (140.70 to 141.70): E

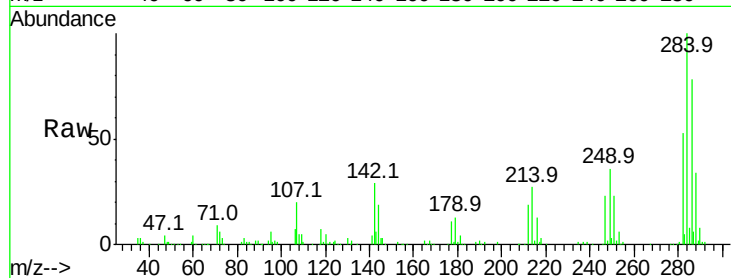




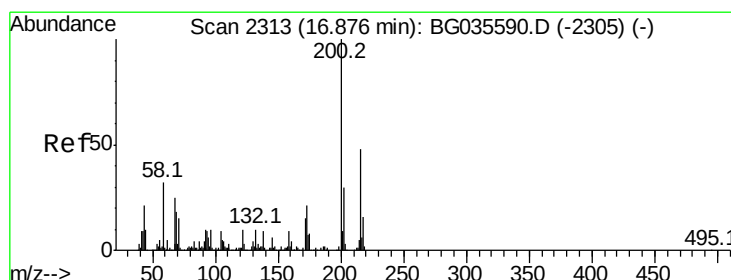
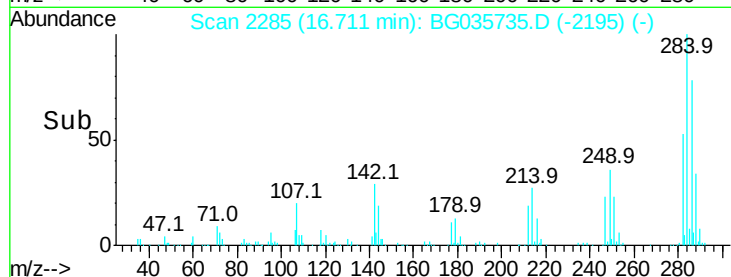
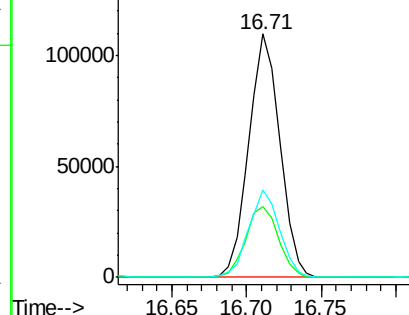
#67
Hexachlorobenzene
Concen: 40.145 ng
RT: 16.71 min Scan# 2285
Delta R.T. -0.00 min
Lab File: BG035735.D
Acq: 19 Jul 2018 2:42

Instrument :
BNA_G
ClientSampled :

Tot Ion	Ratio	Lower	Upper
284	100		
142	29.3	26.8	40.2
249	36.1	26.3	39.5

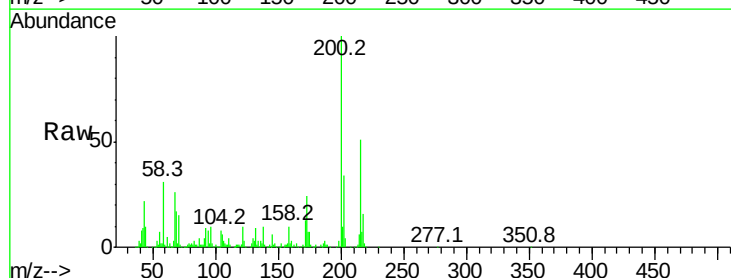


Abundance Ion 283.80 (283.50 to 284.50): E
Ion 142.00 (141.70 to 142.70): E
Ion 249.00 (248.70 to 249.70): E

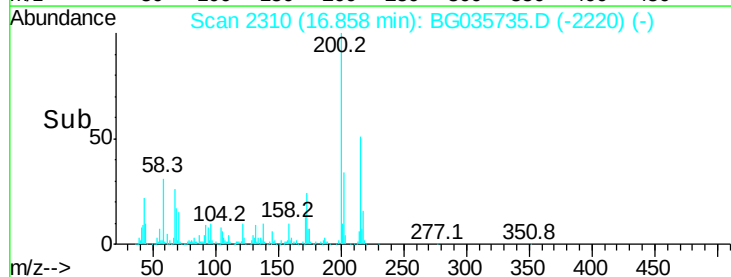
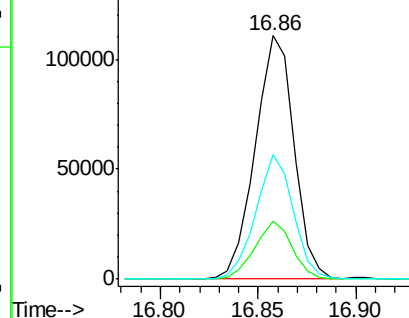


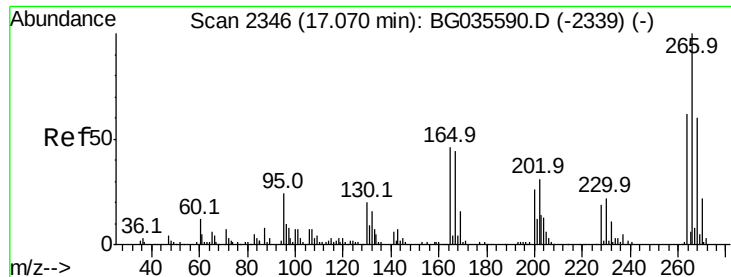
#68
Atrazine
Concen: 39.525 ng
RT: 16.86 min Scan# 2310
Delta R.T. -0.00 min
Lab File: BG035735.D
Acq: 19 Jul 2018 2:42

Tgt Ion	Ratio	Lower	Upper
200	100		
173	23.6	5.2	45.2
215	51.3	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

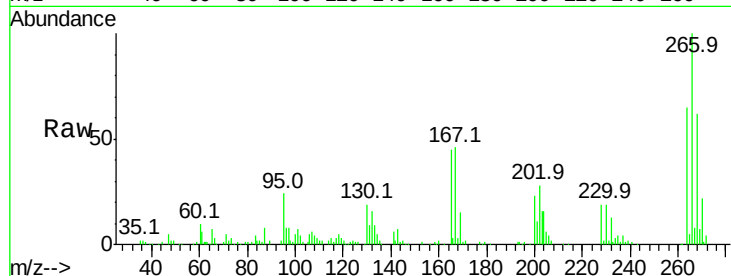




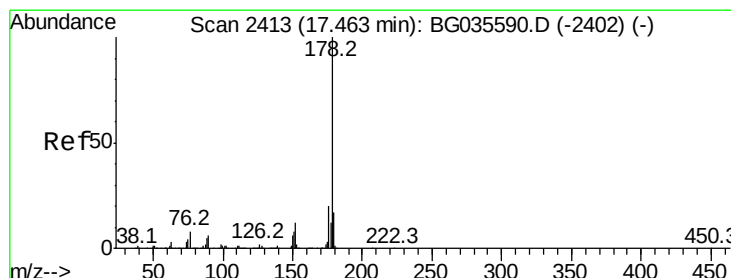
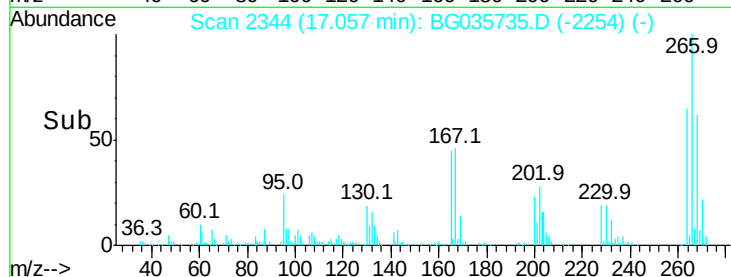
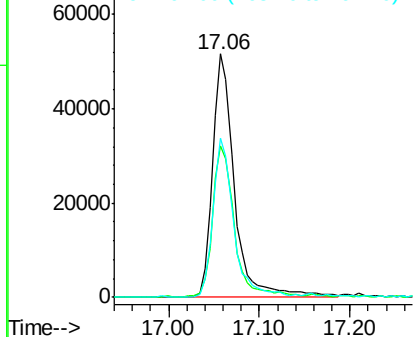
#69
 Pentachlorophenol
 Concen: 36.203 ng
 RT: 17.06 min Scan# 2344
 Delta R.T. -0.00 min
 Lab File: BG035735.D
 Acq: 19 Jul 2018 2:42

Instrument :
 BNA_G
 ClientSampleId :

Tot Ion:266 Resp: 86578
 Ion Ratio Lower Upper
 266 100
 268 62.2 51.1 76.7
 264 65.3 49.6 74.4

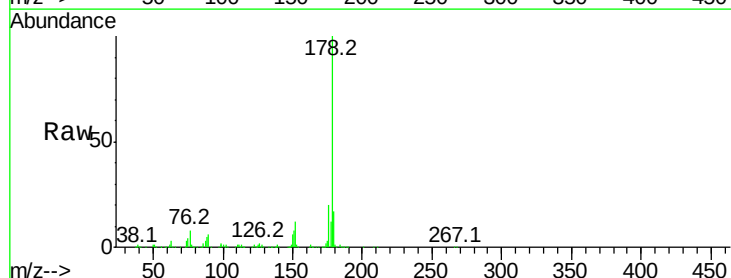


Abundance Ion 265.70 (265.40 to 266.40): E
 Ion 268.00 (267.70 to 268.70): E
 Ion 264.00 (263.70 to 264.70): E

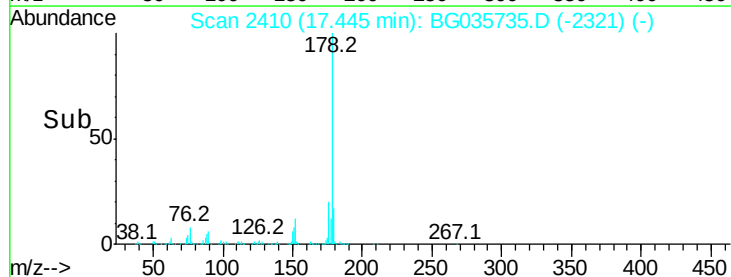
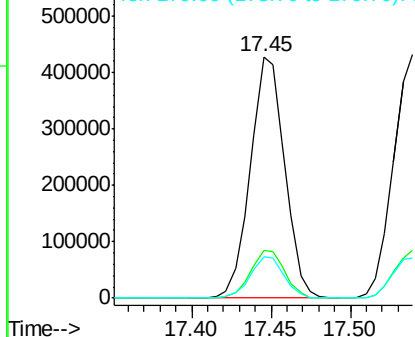


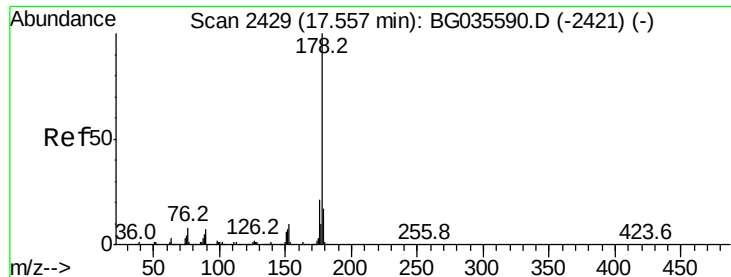
#70
 Phenanthrene
 Concen: 39.145 ng
 RT: 17.45 min Scan# 2410
 Delta R.T. -0.01 min
 Lab File: BG035735.D
 Acq: 19 Jul 2018 2:42

Tgt Ion:178 Resp: 641888
 Ion Ratio Lower Upper
 178 100
 176 19.6 15.7 23.5
 179 17.1 12.5 18.7



Abundance Ion 178.00 (177.70 to 178.70): E
 Ion 176.00 (175.70 to 176.70): E
 Ion 179.00 (178.70 to 179.70): E

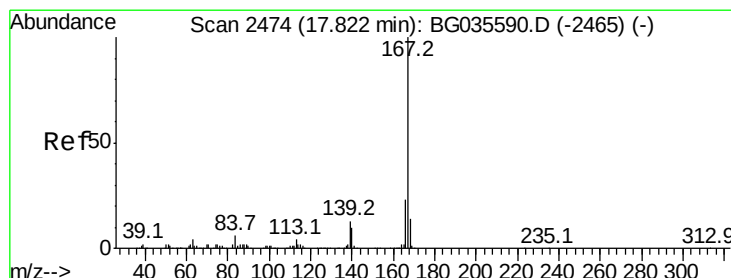
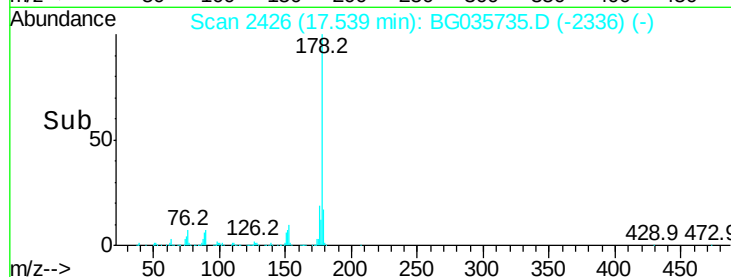
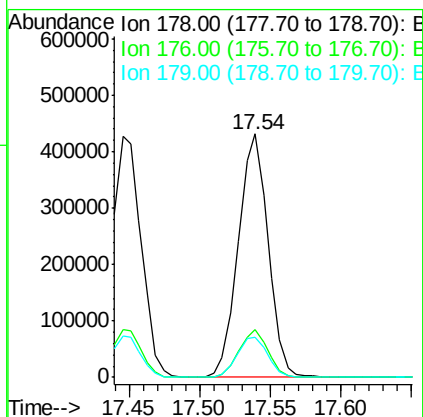
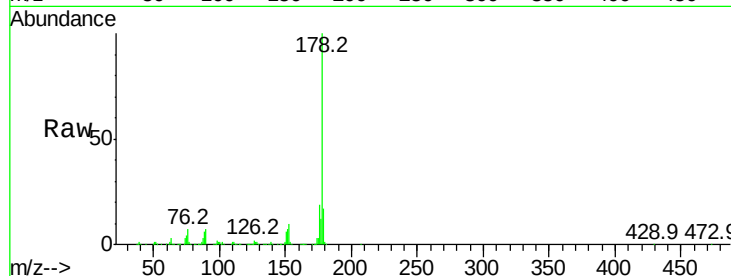




#71
 Anthracene
 Concen: 38.946 ng
 RT: 17.54 min Scan# 2426
 Delta R.T. -0.00 min
 Lab File: BG035735.D
 Acq: 19 Jul 2018 2:42

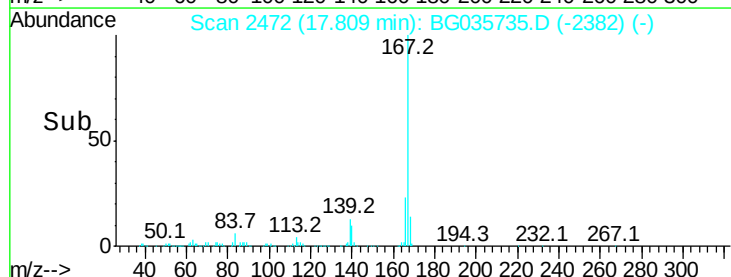
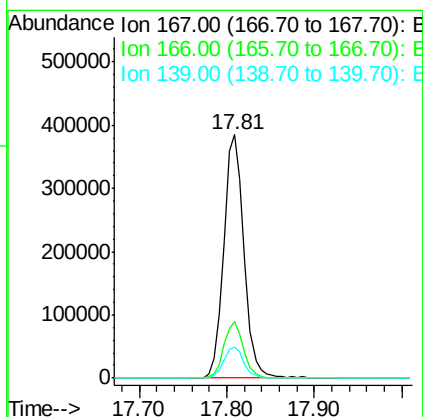
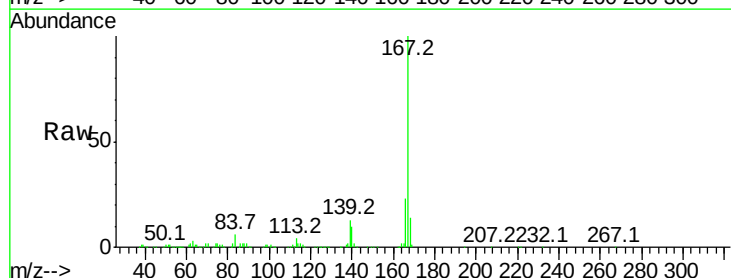
Instrument :
 BNA_G
 ClientSampleId :

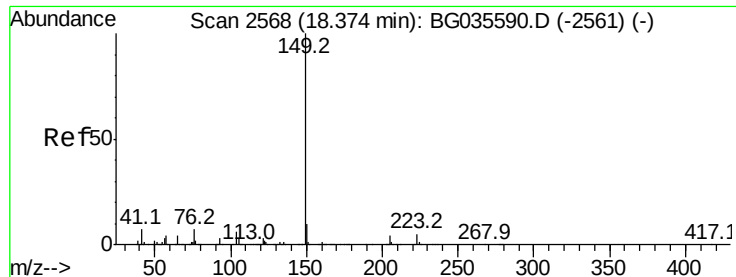
Tot Ion:178 Resp: 635884
 Ion Ratio Lower Upper
 178 100
 176 19.5 16.0 24.0
 179 16.6 12.5 18.7



#72
 Carbazole
 Concen: 39.550 ng
 RT: 17.81 min Scan# 2472
 Delta R.T. -0.00 min
 Lab File: BG035735.D
 Acq: 19 Jul 2018 2:42

Tgt Ion:167 Resp: 613256
 Ion Ratio Lower Upper
 167 100
 166 23.2 18.2 27.4
 139 12.8 9.4 14.2





#73

Di-n-butylphthalate

Concen: 39.326 ng

RT: 18.36 min Scan# 2566

Delta R.T. -0.00 min

Lab File: BG035735.D

Acq: 19 Jul 2018 2:42

Instrument :

BNA_G

ClientSampleId :

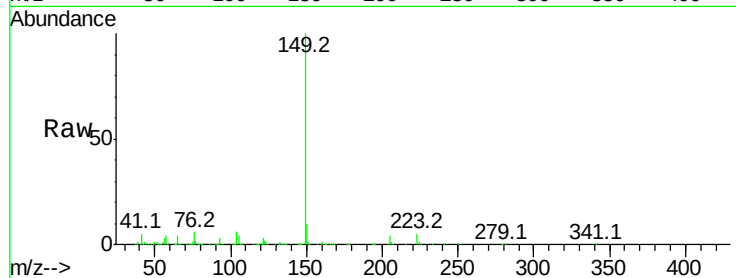
Tot Ion:149 Resp: 720597

Ion Ratio Lower Upper

149 100

150 9.9 7.8 11.6

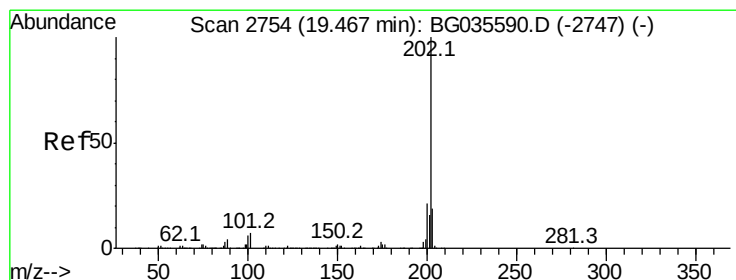
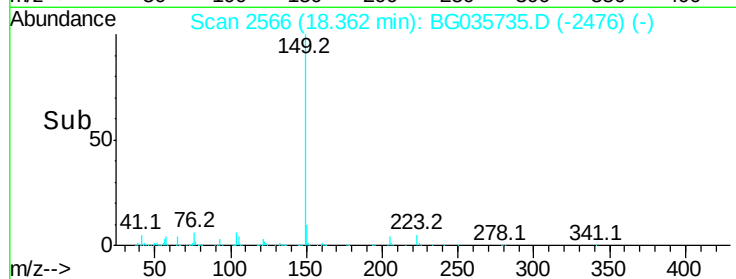
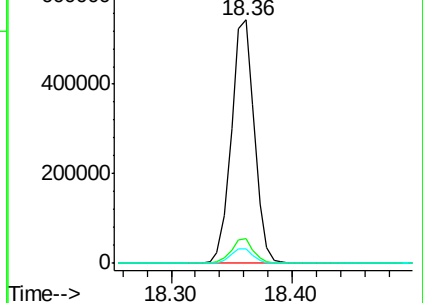
104 6.1 3.9 5.9#



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: 39.358 ng

RT: 19.45 min Scan# 2752

Delta R.T. -0.00 min

Lab File: BG035735.D

Acq: 19 Jul 2018 2:42

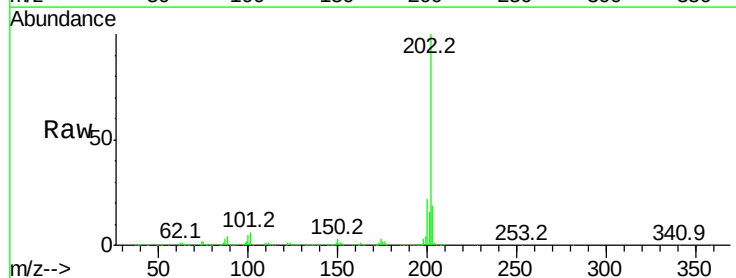
Tgt Ion:202 Resp: 869312

Ion Ratio Lower Upper

202 100

101 6.4 0.0 28.9

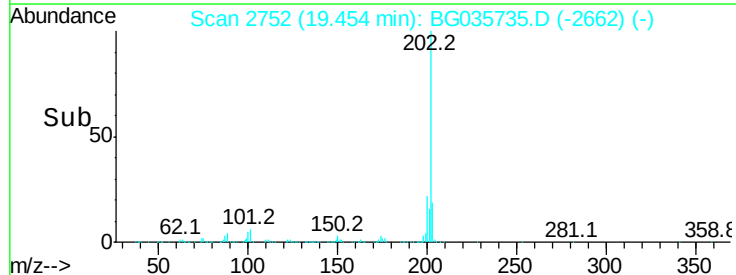
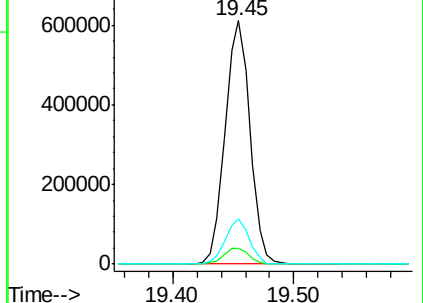
203 18.6 0.0 37.5

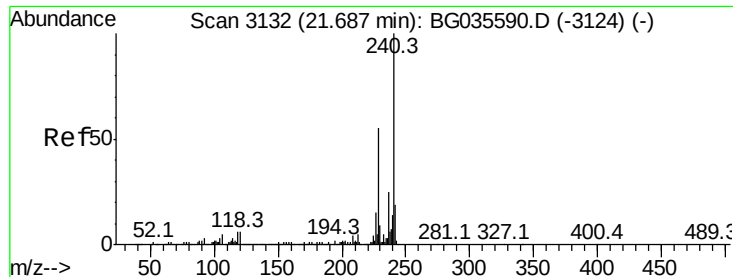


Abundance Ion 202.00 (201.70 to 202.70): E

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: BG035735.D

Acq: 19 Jul 2018 2:42

Instrument :

BNA_G

ClientSampleId :

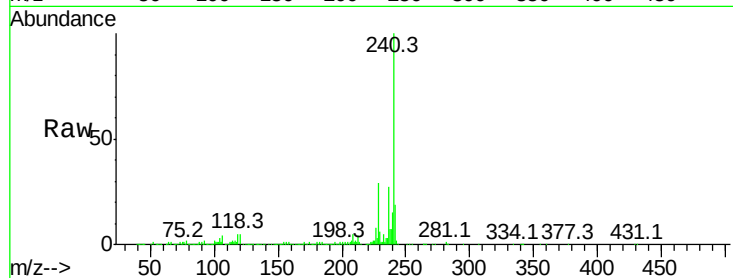
Tot Ion:240 Resp: 361683

Ion Ratio Lower Upper

240 100

120 5.3 6.8 10.2#

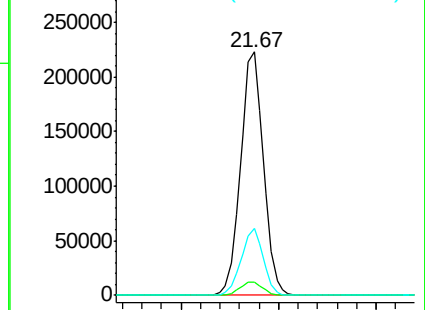
236 27.5 20.9 31.3



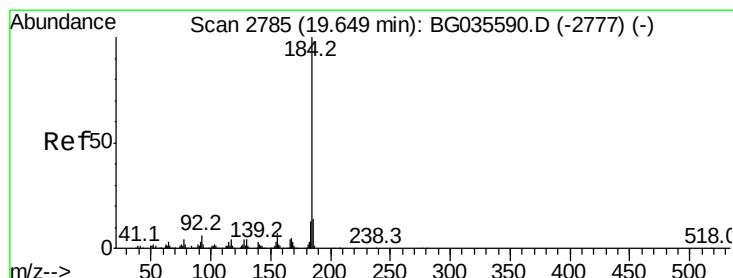
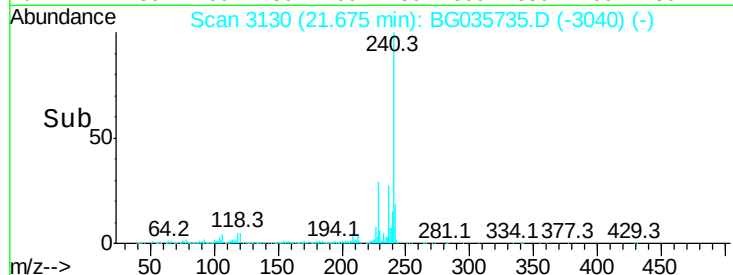
Abundance Ion 240.00 (239.70 to 240.70): E

Ion 120.00 (119.70 to 120.70): E

Ion 236.00 (235.70 to 236.70): E



Time-->



#76

Benzidine

Concen: 34.128 ng

RT: 19.64 min Scan# 2783

Delta R.T. -0.00 min

Lab File: BG035735.D

Acq: 19 Jul 2018 2:42

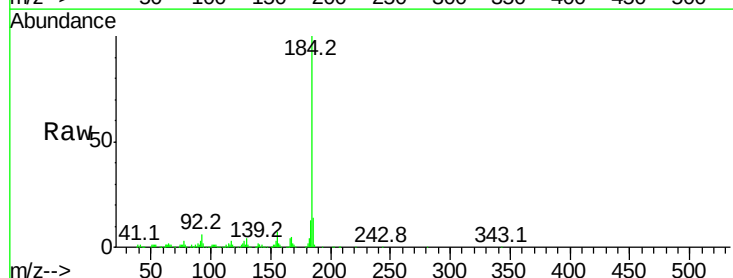
Tgt Ion:184 Resp: 324518

Ion Ratio Lower Upper

184 100

185 14.2 11.1 16.7

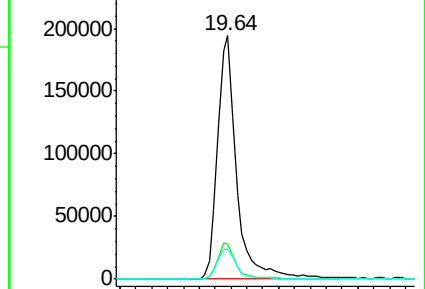
183 12.5 10.6 16.0



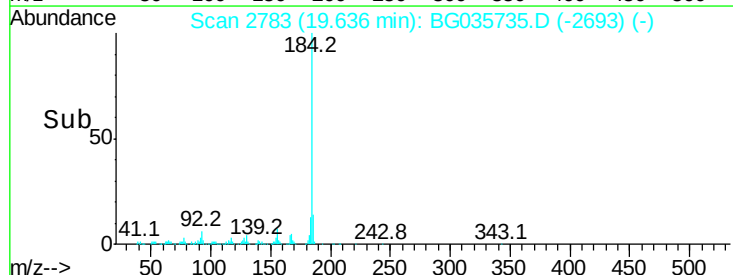
Abundance Ion 184.00 (183.70 to 184.70): E

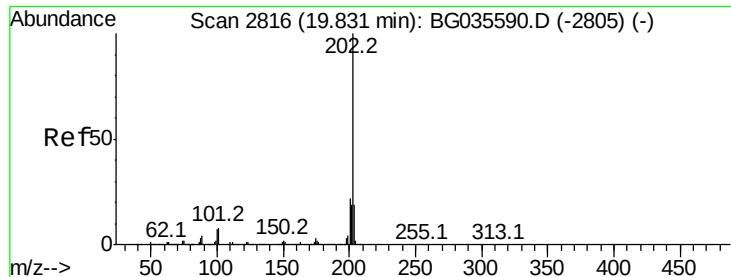
Ion 185.00 (184.70 to 185.70): E

Ion 183.00 (182.70 to 183.70): E



Time-->





#77

Pvrene

Concen: 38.638 ng

RT: 19.81 min Scan# 2813

Delta R.T. -0.00 min

Lab File: BG035735.D

Acq: 19 Jul 2018 2:42

Instrument :

BNA_G

ClientSampleId :

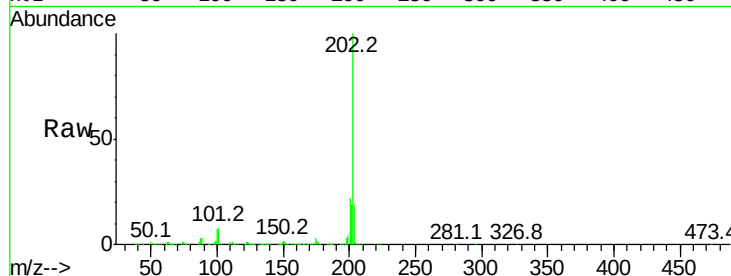
Tot Ion:202 Resp: 883643

Ion Ratio Lower Upper

202 100

200 22.0 16.9 25.3

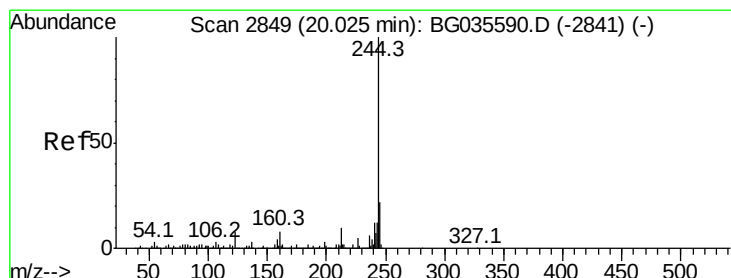
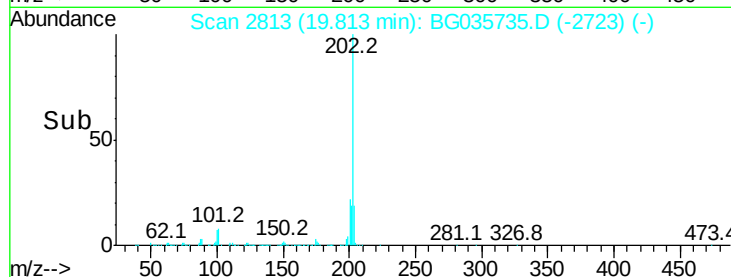
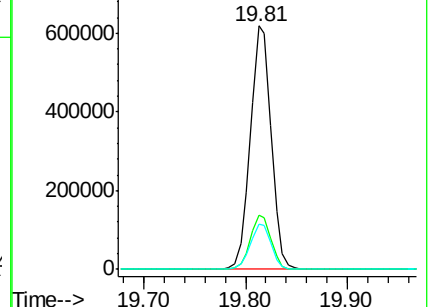
203 18.6 13.9 20.9



Abundance Ion 202.00 (201.70 to 202.70): E

Ion 200.00 (199.70 to 200.70): E

Ion 203.00 (202.70 to 203.70): E



#78

Terphenyl-d14

Concen: 77.462 ng

RT: 20.01 min Scan# 2847

Delta R.T. -0.00 min

Lab File: BG035735.D

Acq: 19 Jul 2018 2:42

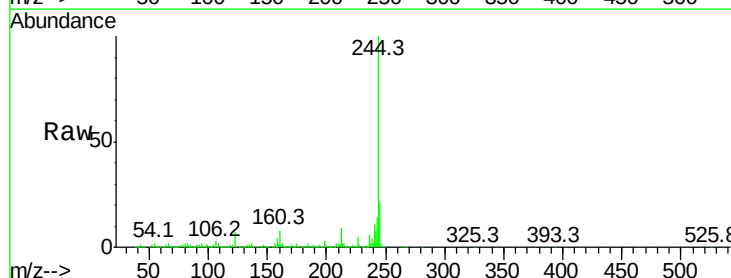
Tgt Ion:244 Resp: 1271008

Ion Ratio Lower Upper

244 100

212 9.4 5.8 8.8#

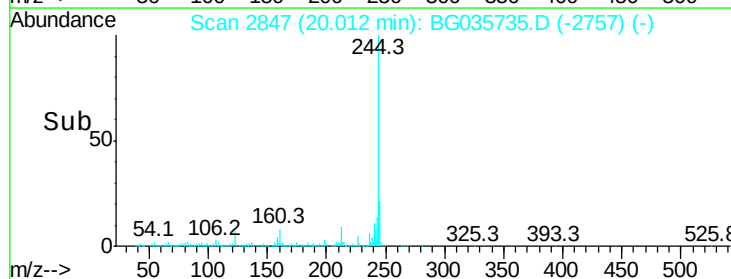
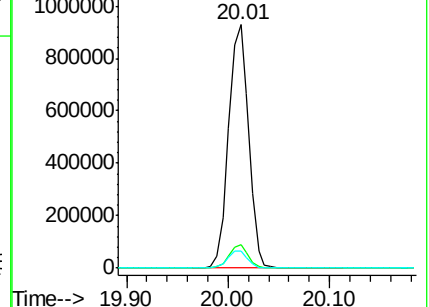
122 7.3 7.0 10.4

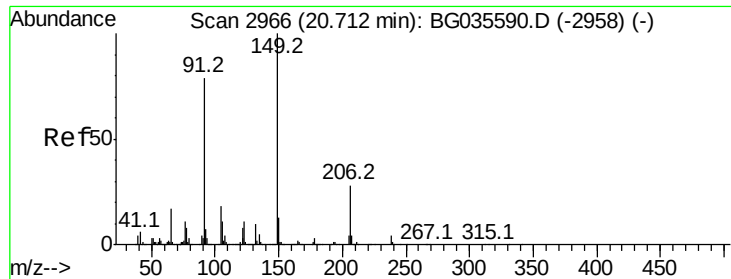


Abundance Ion 244.00 (243.70 to 244.70): E

Ion 212.00 (211.70 to 212.70): E

Ion 122.00 (121.70 to 122.70): E

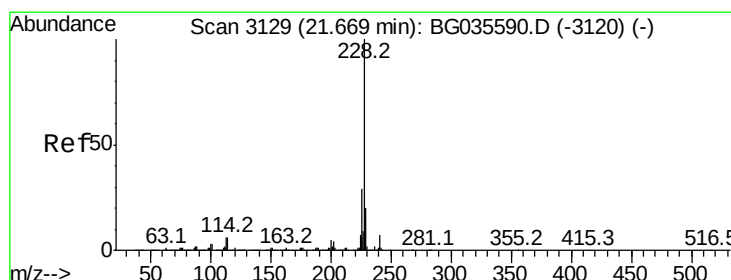
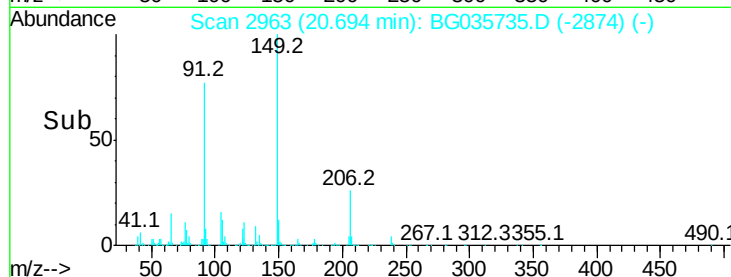
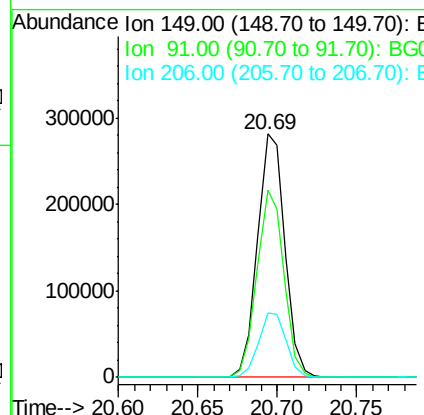
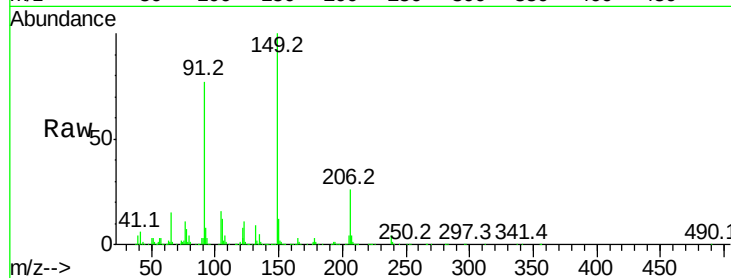




#79
Butylbenzylphthalate
Concen: 41.469 ng
RT: 20.69 min Scan# 2963
Delta R.T. -0.01 min
Lab File: BG035735.D
Acq: 19 Jul 2018 2:42

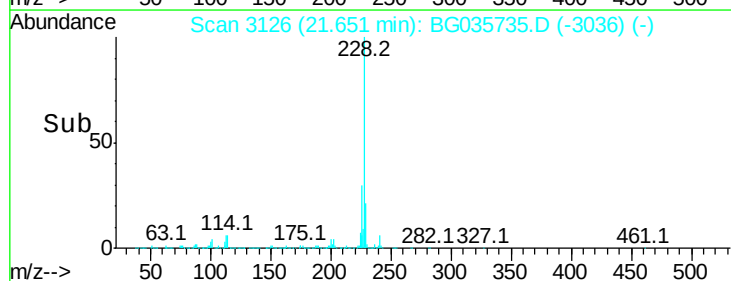
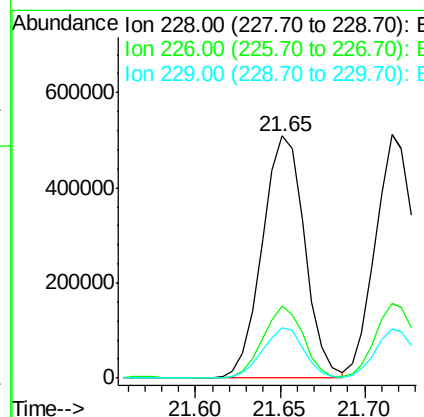
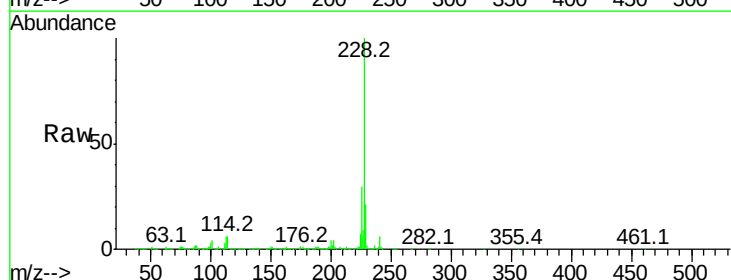
Instrument :
BNA_G
ClientSampleId :

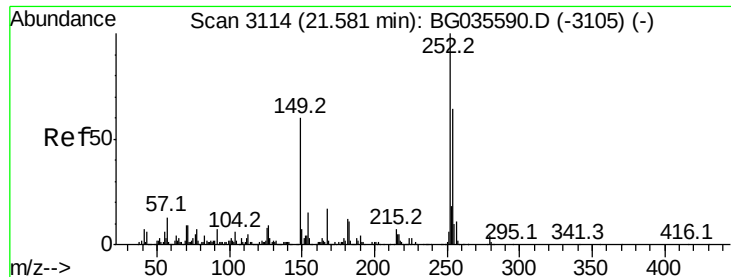
Tot Ion	Ratio	Lower	Upper
149	100		
91	77.0	62.2	93.2
206	26.5	18.6	27.8



#80
Benzo(a)anthracene
Concen: 39.365 ng
RT: 21.65 min Scan# 3126
Delta R.T. -0.00 min
Lab File: BG035735.D
Acq: 19 Jul 2018 2:42

Tgt Ion	Ratio	Lower	Upper
228	100		
226	29.6	22.7	34.1
229	20.6	16.2	24.2

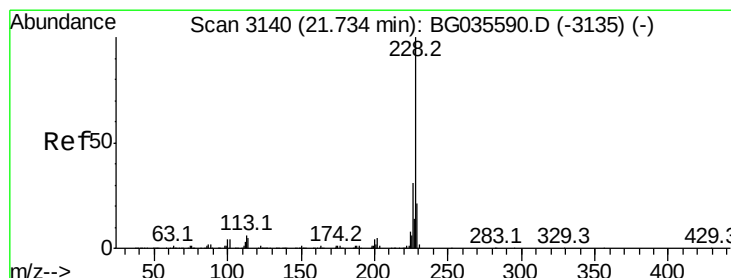
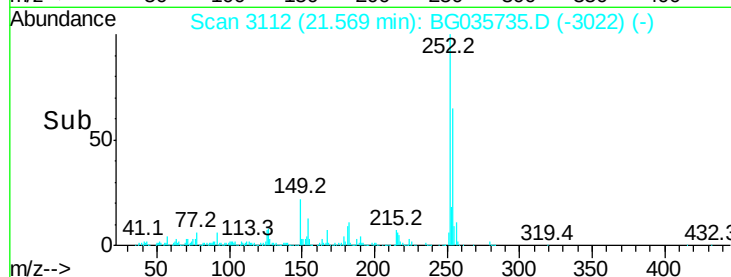
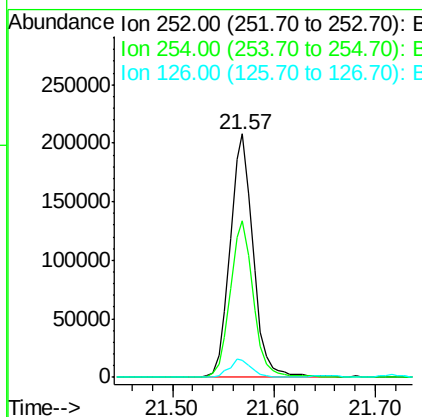
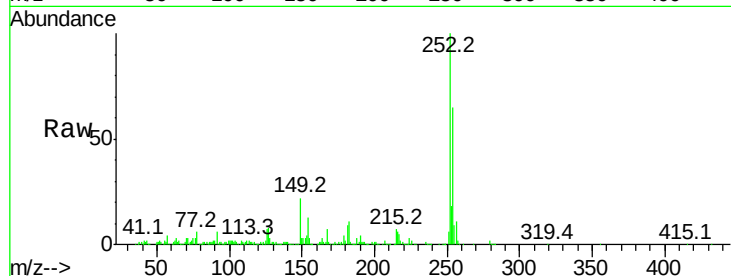




#81
 3,3'-Dichlorobenzidine
 Concen: 41.716 ng
 RT: 21.57 min Scan# 3112
 Delta R.T. -0.00 min
 Lab File: BG035735.D
 Acq: 19 Jul 2018 2:42

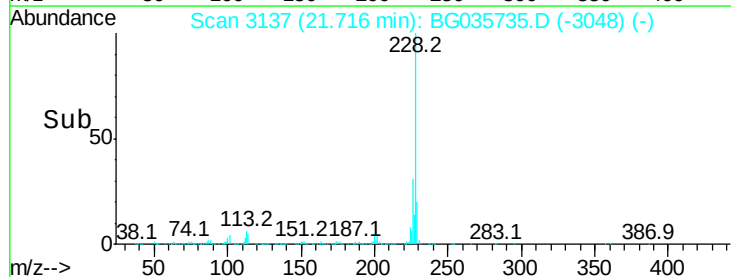
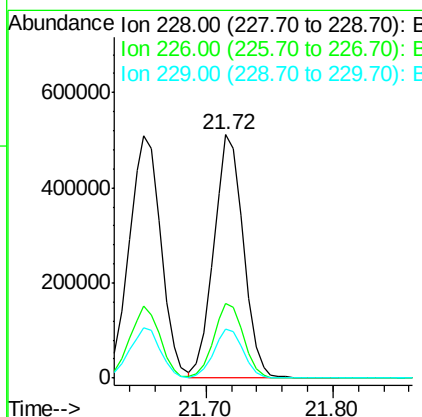
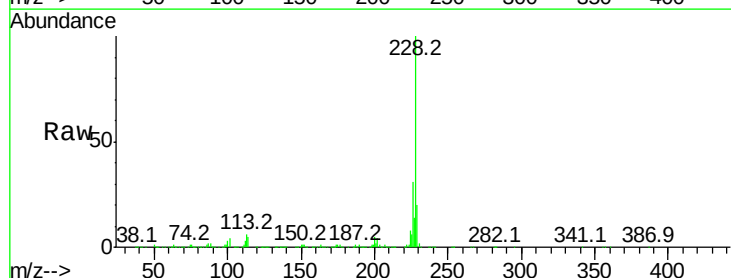
Instrument :
 BNA_G
 ClientSampleId :

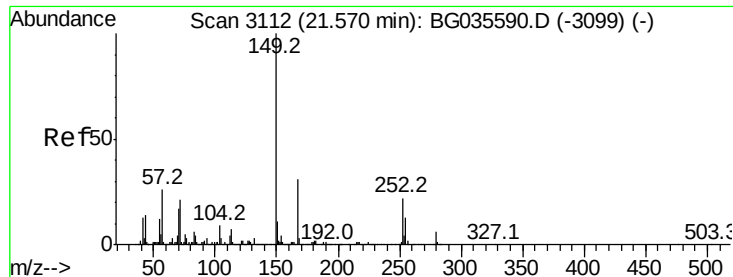
Tot Ion:252 Resp: 327843
 Ion Ratio Lower Upper
 252 100
 254 64.5 50.8 76.2
 126 7.2 7.4 11.2#



#82
 Chrysene
 Concen: 39.584 ng
 RT: 21.72 min Scan# 3137
 Delta R.T. -0.01 min
 Lab File: BG035735.D
 Acq: 19 Jul 2018 2:42

Tgt Ion:228 Resp: 826768
 Ion Ratio Lower Upper
 228 100
 226 30.9 24.9 37.3
 229 20.0 15.0 22.4





#83

Bis(2-ethylhexyl)phthalate

Concen: 42.427 ng

RT: 21.55 min Scan# 3109

Delta R.T. -0.00 min

Lab File: BG035735.D

Acq: 19 Jul 2018 2:42

Instrument :

BNA_G

ClientSampleId :

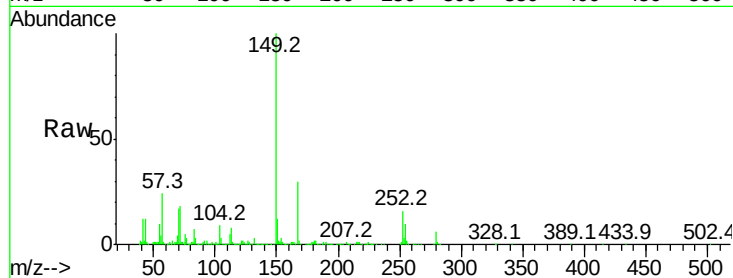
Tot Ion:149 Resp: 471724

Ion Ratio Lower Upper

149 100

167 30.0 24.3 36.5

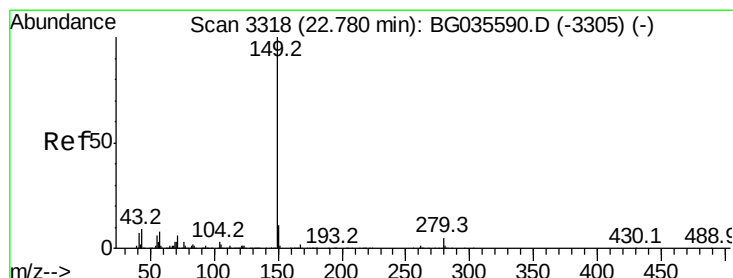
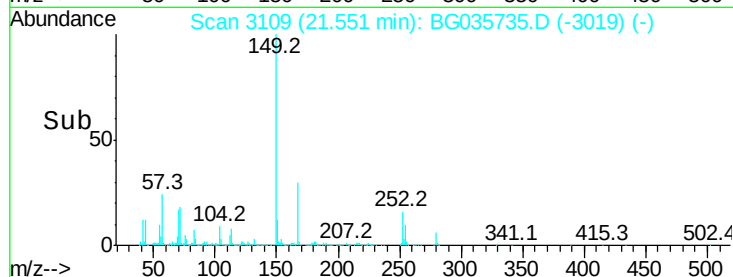
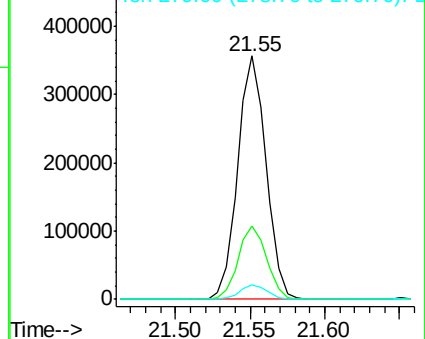
279 6.1 4.0 6.0#



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: 43.045 ng

RT: 22.76 min Scan# 3314

Delta R.T. -0.00 min

Lab File: BG035735.D

Acq: 19 Jul 2018 2:42

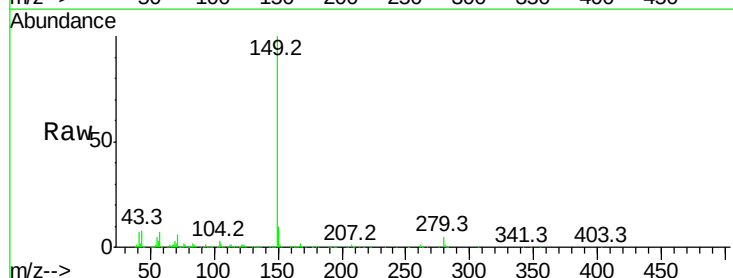
Tgt Ion:149 Resp: 801339

Ion Ratio Lower Upper

149 100

167 1.7 1.4 2.0

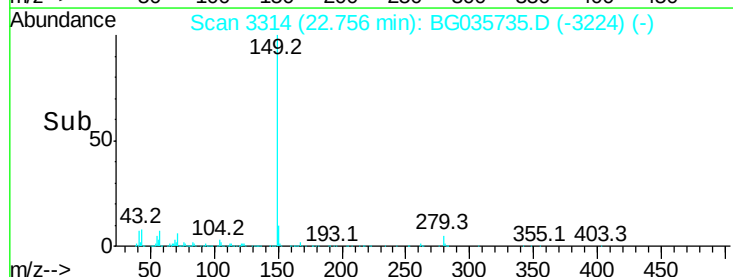
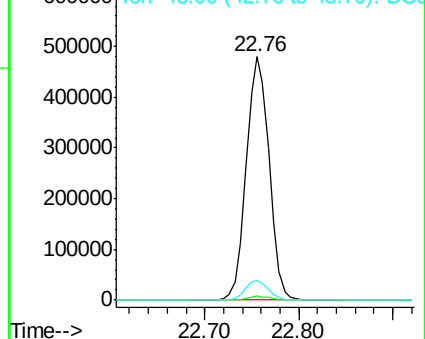
43 8.4 8.9 13.3#

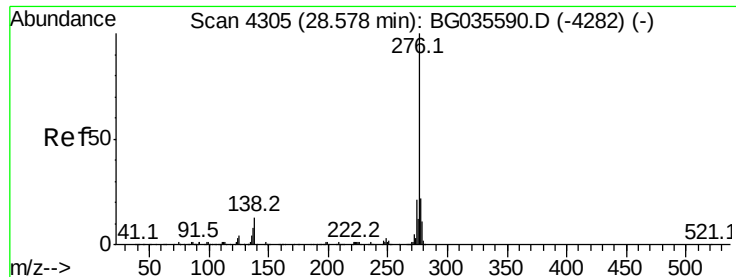


Abundance Ion 149.00 (148.70 to 149.70): E

Ion 167.00 (166.70 to 167.70): E

Ion 43.00 (42.70 to 43.70): BG





#85

Indeno(1,2,3-cd)pyrene

Concen: 41.549 ng

RT: 28.54 min Scan# 4299

Delta R.T. -0.00 min

Lab File: BG035735.D

Acq: 19 Jul 2018 2:42

Instrument :

BNA_G

ClientSampleId :

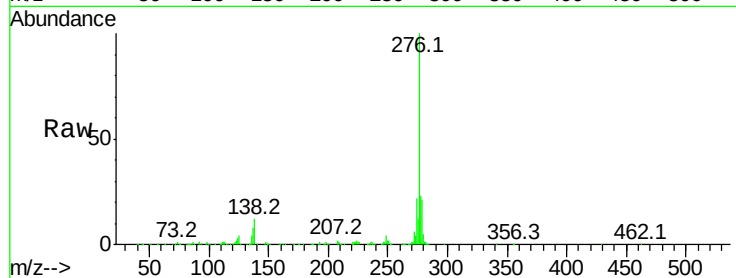
Tot Ion:276 Resp: 960783

Ion Ratio Lower Upper

276 100

138 5.7 16.0 24.0#

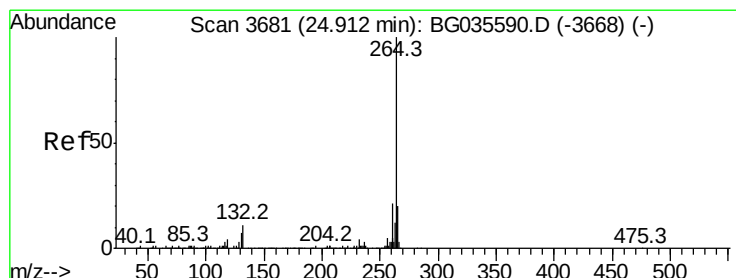
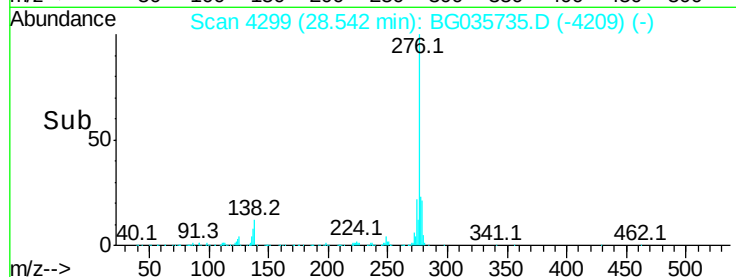
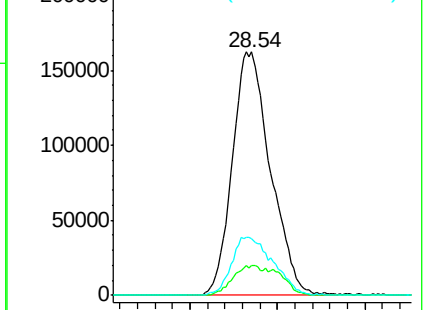
277 25.9 20.0 30.0



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# 3676

Delta R.T. -0.00 min

Lab File: BG035735.D

Acq: 19 Jul 2018 2:42

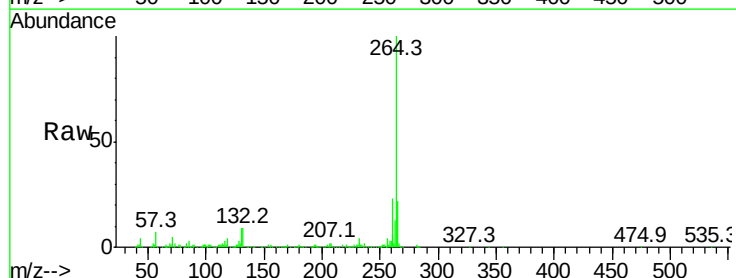
Tgt Ion:264 Resp: 366822

Ion Ratio Lower Upper

264 100

260 22.8 17.4 26.0

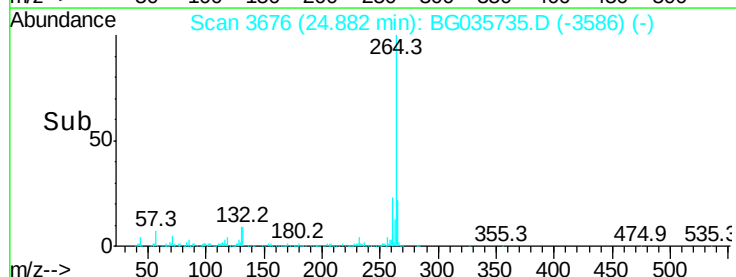
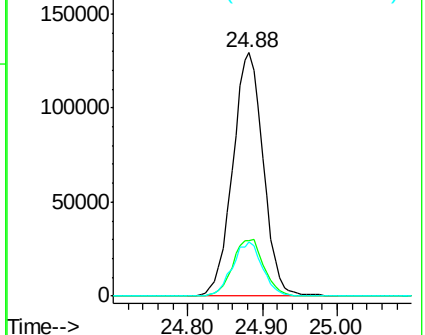
265 22.2 17.7 26.5

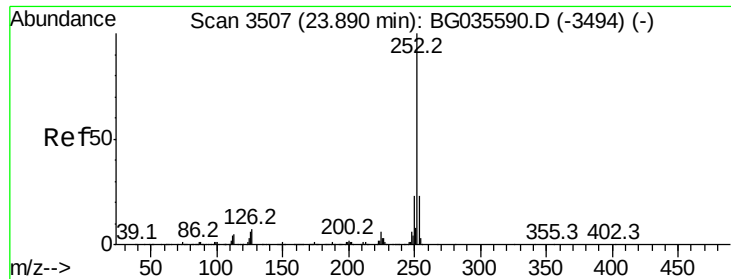


Abundance Ion 264.00 (263.70 to 264.70): E

Ion 260.00 (259.70 to 260.70): E

Ion 265.00 (264.70 to 265.70): E

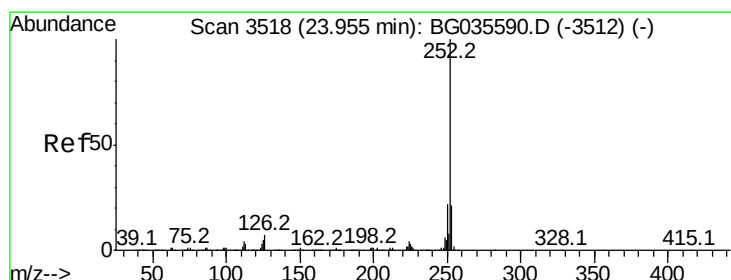
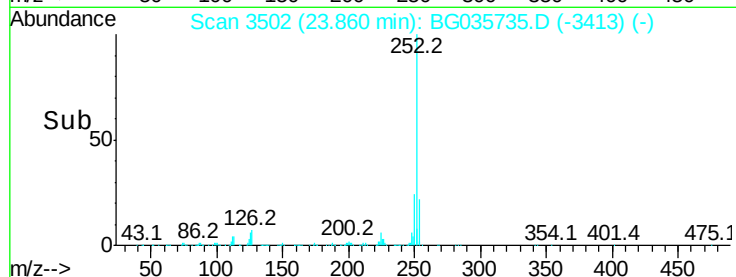
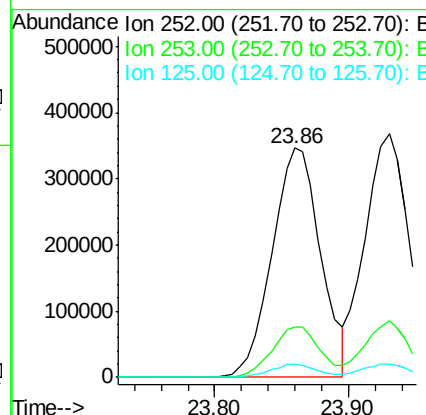
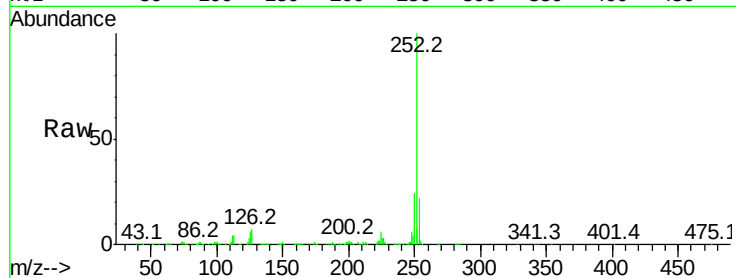




#87
 Benzo(b)fluoranthene
 Concen: 39.118 ng
 RT: 23.86 min Scan# 3502
 Delta R.T. -0.01 min
 Lab File: BG035735.D
 Acq: 19 Jul 2018 2:42

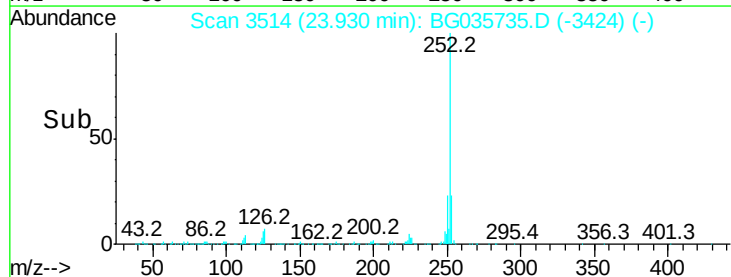
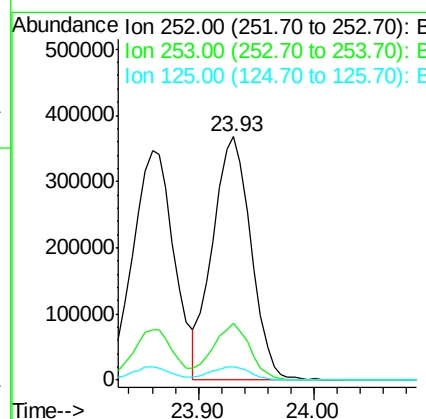
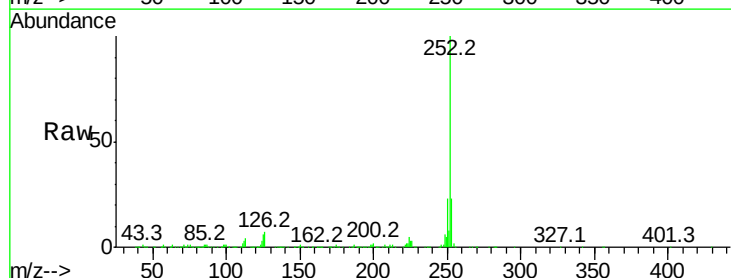
Instrument :
 BNA_G
 ClientSampled :

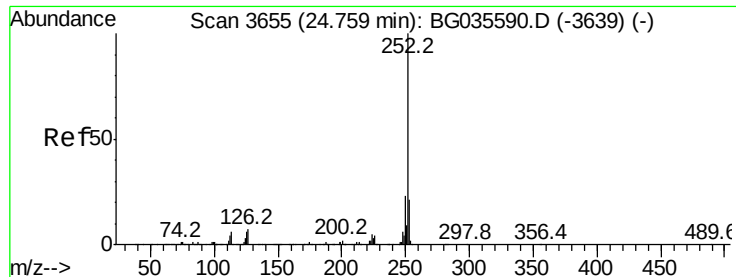
Tot Ion	Ratio	Lower	Upper
252	100		
253	22.1	18.2	27.4
125	5.8	7.2	10.8



#88
 Benzo(k)fluoranthene
 Concen: 38.749 ng
 RT: 23.93 min Scan# 3514
 Delta R.T. -0.00 min
 Lab File: BG035735.D
 Acq: 19 Jul 2018 2:42

Tgt Ion	Ratio	Lower	Upper
252	100		
253	23.2	17.4	26.2
125	5.6	6.6	9.8





#89

Benzo(a)pyrene

Concen: 39.492 ng

RT: 24.73 min Scan# 3650

Delta R.T. -0.01 min

Lab File: BG035735.D

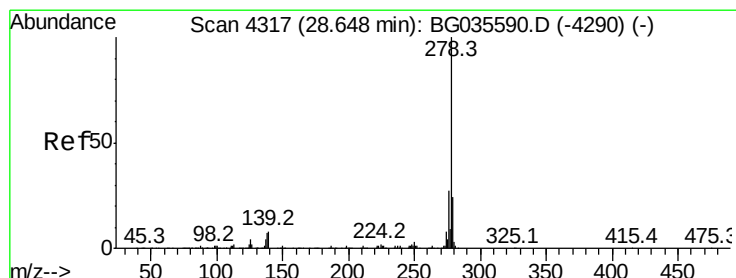
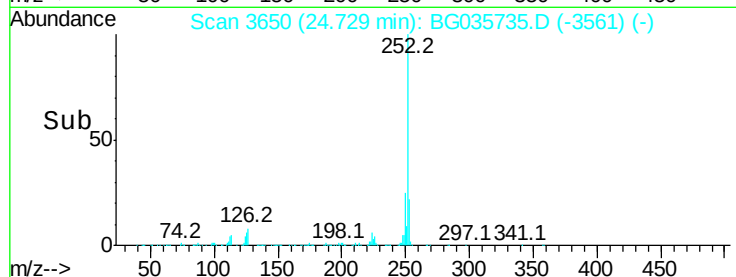
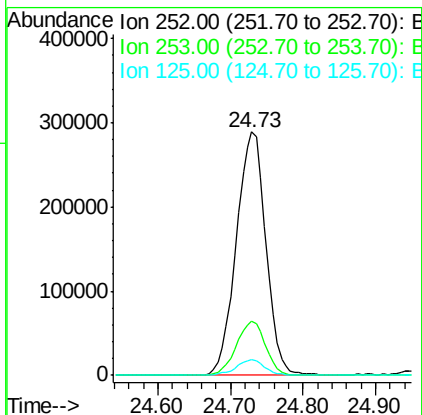
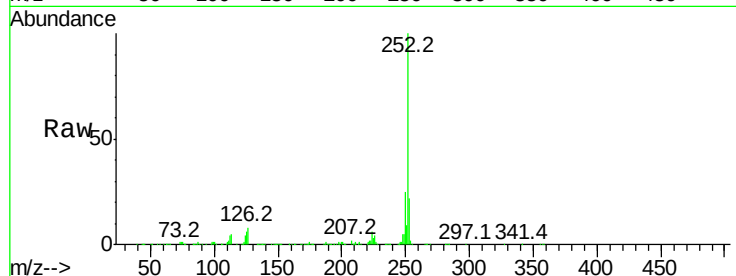
Acq: 19 Jul 2018 2:42

Instrument :

BNA_G

ClientSampleId :

Tot Ion:252	Resp:	819141
Ion Ratio	Lower	Upper
252	100	
253	22.1	18.3 27.5
125	6.4	7.3 10.9#



#90

Dibenzo(a,h)anthracene

Concen: 39.286 ng

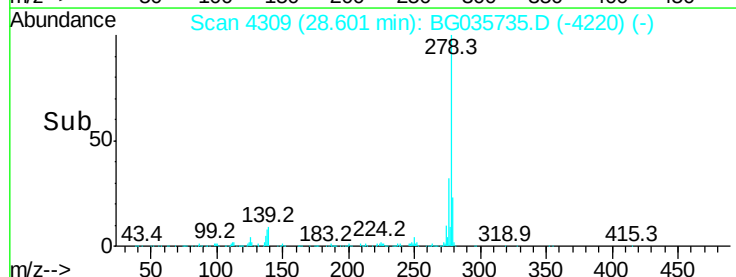
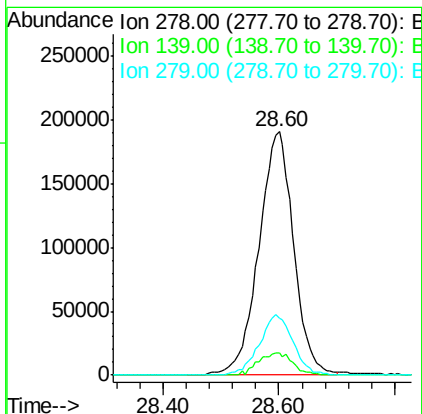
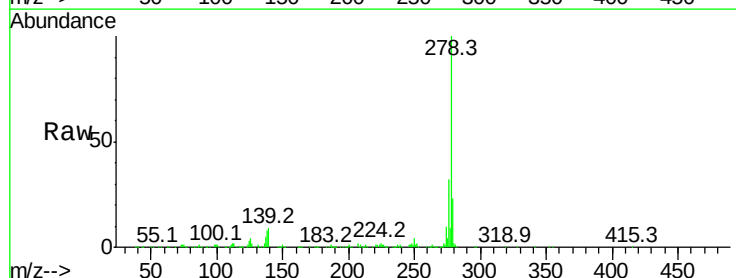
RT: 28.60 min Scan# 4309

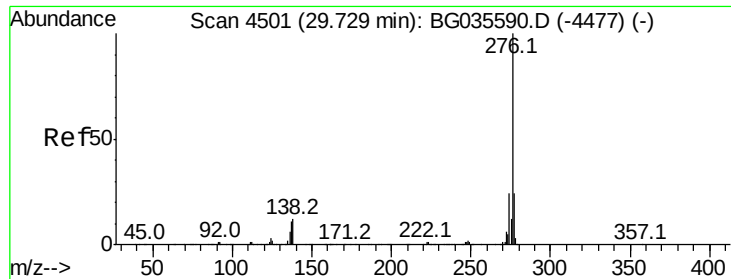
Delta R.T. -0.01 min

Lab File: BG035735.D

Acq: 19 Jul 2018 2:42

Tgt Ion:278	Resp:	799997
Ion Ratio	Lower	Upper
278	100	
139	9.2	9.8 14.6#
279	23.4	18.4 27.6





#91
 Benzo(a,h,i)perylene
 Concen: 39.256 ng
 RT: 29.68 min Scan# 4493
 Delta R.T. -0.01 min
 Lab File: BG035735.D
 Acq: 19 Jul 2018 2:42

Instrument :
 BNA_G
 ClientSampleId :

Tot Ion:	276	Resp:	782223
Ion Ratio	Lower	Upper	
276	100		
277	25.1	18.3	27.5
138	12.6	13.9	20.9

