

Data Path : Z:\SVOASRV\HPCHEM1\BNA G\DATA\BG082718\
 Data File : BG036443.D
 Acq On : 27 Aug 2018 23:53
 Operator : JU/SJ
 Sample : SSTDC0040
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :

Quant Time: Aug 28 03:29:28 2018
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA G\METHODS\8270-BG082318.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Thu Aug 23 12:07:02 2018
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	8.07	152	65416	20.00	ng	0.00
21) Naphthalene-d8	10.87	136	286524	20.00	ng	0.00
38) Acenaphthene-d10	14.69	164	179662	20.00	ng	-0.01
63) Phenanthrene-d10	17.43	188	457776	20.00	ng	0.00
75) Chrysene-d12	21.70	240	472163	20.00	ng	0.00
86) Perylene-d12	24.92	264	503986	20.00	ng	-0.02

System Monitoring Compounds	R.T.	QIon	Response	Conc	Units	Dev(Min)
5) 2-Fluorophenol	5.63	112	315041	76.40	ng	0.00
7) Phenol-d6	7.22	99	446151	75.56	ng	0.00
23) Nitrobenzene-d5	9.23	82	430276	81.48	ng	0.00
41) 2,4,6-Tribromophenol	16.17	330	181934	84.87	ng	0.00
44) 2-Fluorobiphenyl	13.32	172	989542	78.64	ng	0.00
78) Terphenyl-d14	20.04	244	1564167	77.43	ng	-0.01

Target Compounds	R.T.	QIon	Response	Conc	Units	Qvalue
2) 1,4-Dioxane	3.54	88	70991	36.887	ng	98
3) Pyridine	3.94	79	209032	38.695	ng	95
4) n-Nitrosodimethylamine	3.85	42	84369	35.065	ng	94
6) Aniline	7.39	93	272249	36.327	ng	99
8) 2-Chlorophenol	7.63	128	167411	37.435	ng	95
9) Benzaldehyde	7.20	77	144385	35.512	ng	99
10) Phenol	7.24	94	232131	37.569	ng	97
11) bis(2-Chloroethyl)ether	7.48	93	178143	36.367	ng	99
12) 1,3-Dichlorobenzene	7.95	146	188390	36.893	ng	96
13) 1,4-Dichlorobenzene	8.10	146	194118	37.652	ng	98
14) 1,2-Dichlorobenzene	8.42	146	180588	36.678	ng	99
15) Benzyl Alcohol	8.30	79	175541	36.881	ng	99
16) 2,2'-oxybis(1-Chloropropan	8.60	45	333913	33.802	ng	99
17) 2-Methylphenol	8.50	107	151751	36.988	ng	98
18) Hexachloroethane	9.15	117	69601	37.654	ng	95
19) n-Nitroso-di-n-propylamine	8.87	70	156056	35.366	ng	92
20) 3+4-Methylphenols	8.83	107	215696	37.657	ng	98
22) Acetophenone	8.89	105	272969	36.280	ng	98
24) Nitrobenzene	9.27	77	217647	38.220	ng	96
25) Isophorone	9.79	82	374524	35.700	ng	98
26) 2-Nitrophenol	9.98	139	92230	40.872	ng	95
27) 2,4-Dimethylphenol	10.03	122	149109	35.691	ng	98
28) bis(2-Chloroethoxy)methane	10.28	93	234118	36.362	ng	99
29) 2,4-Dichlorophenol	10.51	162	180873	39.504	ng	96
30) 1,2,4-Trichlorobenzene	10.73	180	202012	37.715	ng	100
31) Naphthalene	10.92	128	528122	36.872	ng	98
32) Benzoic acid	10.16	122	113184	37.611	ng	96
33) 4-Chloroaniline	11.03	127	247024	37.636	ng	98
34) Hexachlorobutadiene	11.21	225	140204	38.959	ng	97
35) Caprolactam	11.80	113	68358	37.478	ng	# 88
36) 4-Chloro-3-methylphenol	12.14	107	201995	37.968	ng	99
37) 2-Methylnaphthalene	12.53	142	390233	37.235	ng	97
39) 1,2,4,5-Tetrachlorobenzene	12.89	216	245540	38.619	ng	99
40) Hexachlorocyclopentadiene	12.87	237	129973	39.289	ng	100

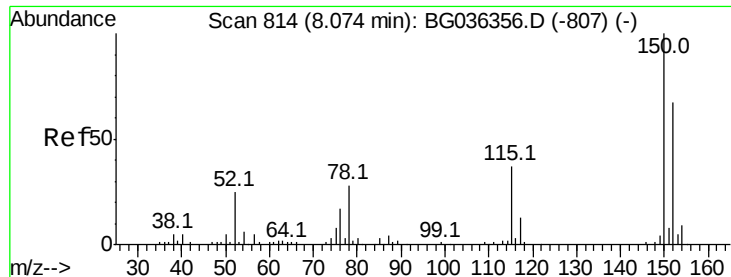
Data Path : Z:\SVOASRV\HPCHEM1\BNA G\DATA\BG082718\
 Data File : BG036443.D
 Acq On : 27 Aug 2018 23:53
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 QLast Update : Thu Aug 23 12:07:02 2018
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
42) 2,4,6-Trichlorophenol	13.12	196	156221	40.336	ng	98
43) 2,4,5-Trichlorophenol	13.19	196	168319	40.746	ng	98
45) 1,1'-Biphenyl	13.52	154	554786	37.201	ng	96
46) 2-Chloronaphthalene	13.57	162	427772	37.573	ng	100
47) 2-Nitroaniline	13.77	65	142662	39.904	ng	97
48) Acenaphthylene	14.41	152	660903	37.144	ng	99
49) Dimethylphthalate	14.14	163	545833	37.206	ng	99
50) 2,6-Dinitrotoluene	14.26	165	120618	39.956	ng	93
51) Acenaphthene	14.75	154	429907	37.726	ng	100
52) 3-Nitroaniline	14.59	138	134847	41.452	ng	98
53) 2,4-Dinitrophenol	14.79	184	52918	46.280	ng	98
54) Dibenzofuran	15.09	168	666055	37.308	ng	99
55) 4-Nitrophenol	14.88	139	107659	40.476	ng	94
56) 2,4-Dinitrotoluene	15.05	165	168175	42.745	ng	89
57) Fluorene	15.73	166	497231	37.256	ng	95
58) 2,3,4,6-Tetrachlorophenol	15.23	232	165272	42.582	ng	89
59) Diethylphthalate	15.50	149	551976	37.334	ng	99
60) 4-Chlorophenyl-phenylether	15.73	204	313133	37.996	ng	99
61) 4-Nitroaniline	15.75	138	140169	41.176	ng	97
62) Azobenzene	16.02	77	537212	35.712	ng	98
64) 4,6-Dinitro-2-methylphenol	15.80	198	85395	42.466	ng	99
65) n-Nitrosodiphenylamine	15.95	169	496605	36.509	ng	97
66) 4-Bromophenyl-phenylether	16.62	248	203807	38.026	ng	100
67) Hexachlorobenzene	16.74	284	207942	37.943	ng	98
68) Atrazine	16.89	200	184779	36.192	ng	99
69) Pentachlorophenol	17.08	266	153376	41.178	ng	96
70) Phenanthrene	17.47	178	858580	36.911	ng	99
71) Anthracene	17.57	178	855890	36.912	ng	99
72) Carbazole	17.83	167	858303	37.065	ng	99
73) Di-n-butylphthalate	18.40	149	940626	36.478	ng	100
74) Fluoranthene	19.48	202	1065273	37.563	ng	100
76) Benzidine	19.65	184	510402	33.882	ng	99
77) Pyrene	19.84	202	1075932	37.056	ng	99
79) Butylbenzylphthalate	20.73	149	436805	37.802	ng	96
80) Benzo(a)anthracene	21.68	228	1048904	36.669	ng	99
81) 3,3'-Dichlorobenzidine	21.60	252	432852	37.969	ng	99
82) Chrysene	21.75	228	1003566	37.014	ng	99
83) Bis(2-ethylhexyl)phthalate	21.60	149	598912	37.039	ng	99
84) Di-n-octyl phthalate	22.81	149	1021177	37.809	ng	97
85) Indeno(1,2,3-cd)pyrene	28.57	276	1212216	38.493	ng	99
87) Benzo(b)fluoranthene	23.89	252	1038760	37.117	ng	98
88) Benzo(k)fluoranthene	23.97	252	1029051	37.637	ng	99
89) Benzo(a)pyrene	24.76	252	1010288	37.567	ng	100
90) Dibenzo(a,h)anthracene	28.65	278	985541	37.960	ng	98
91) Benzo(g,h,i)perylene	29.72	276	993555	38.082	ng	97

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

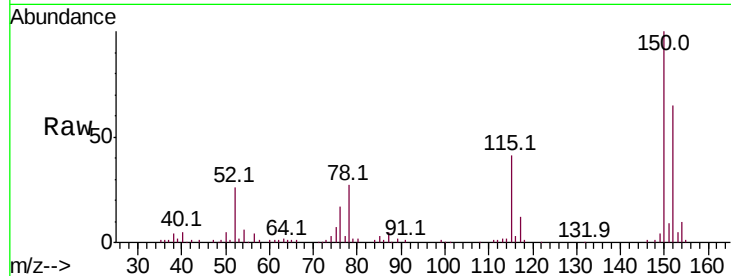


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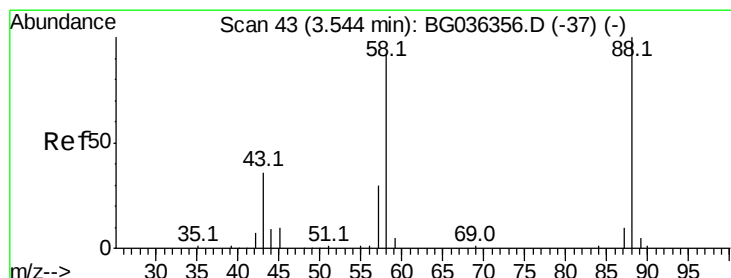
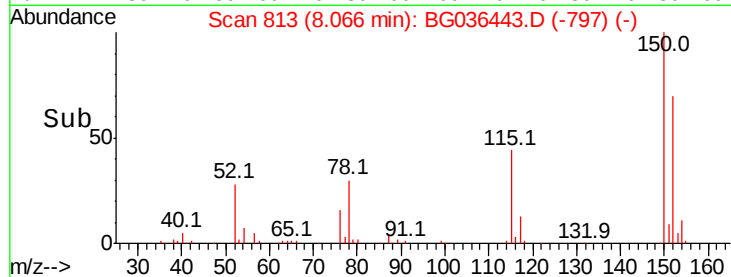
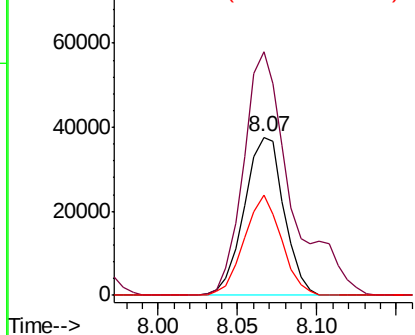
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 8.07 min Scan# 813
Delta R.T. -0.01 min
Lab File: BG036443.D
Acq: 27 Aug 2018 23:53

Instrument :
BNA_G
ClientSampleId :

Tot Ion:152 Resp: 65416
Ion Ratio Lower Upper
152 100
150 153.8 119.5 179.3
115 63.2 44.5 66.7



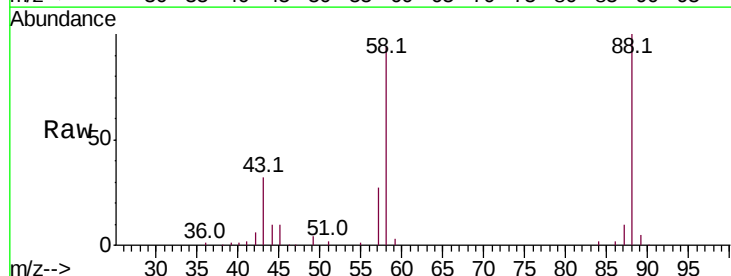
Abundance Ion 152.00 (151.70 to 152.70): E
Ion 150.00 (149.70 to 150.70): E
Ion 115.00 (114.70 to 115.70): E



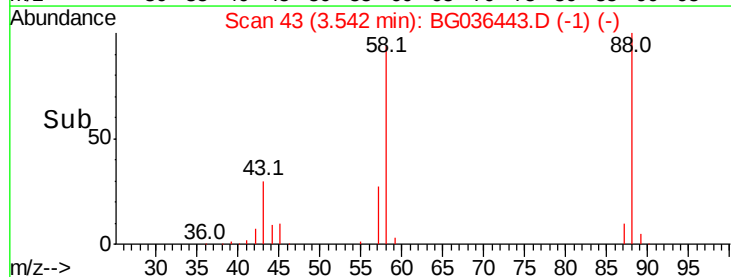
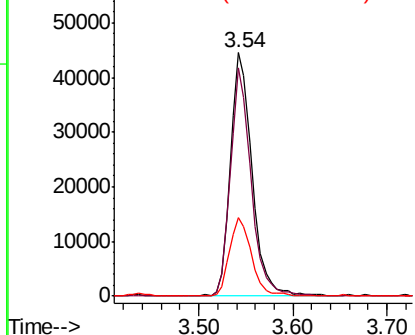
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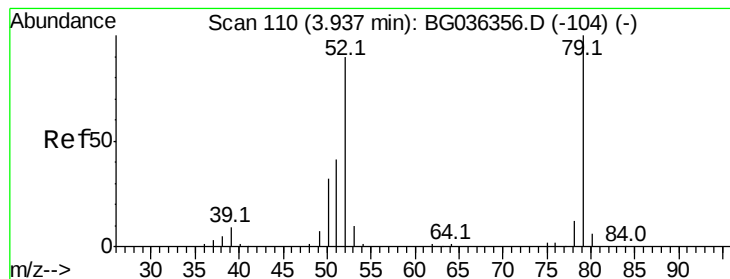
1,4-Dioxane
Concen: 36.887 ng
RT: 3.54 min Scan# 43
Delta R.T. -0.00 min
Lab File: BG036443.D
Acq: 27 Aug 2018 23:53

Tgt Ion: 88 Resp: 70991
Ion Ratio Lower Upper
88 100
58 89.6 72.6 109.0
43 33.0 29.0 43.4



Abundance Ion 88.00 (87.70 to 88.70): BGC
Ion 58.00 (57.70 to 58.70): BGC
Ion 43.00 (42.70 to 43.70): BGC





#3

Pvridine

Concen: 38.695 ng

RT: 3.94 min Scan# 110

Delta R.T. -0.00 min

Lab File: BG036443.D

Acq: 27 Aug 2018 23:53

Instrument :

BNA_G

ClientSampleId :

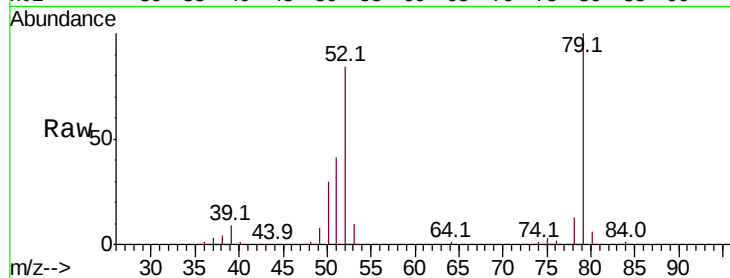
Tot Ion: 79 Resp: 209032

Ion Ratio Lower Upper

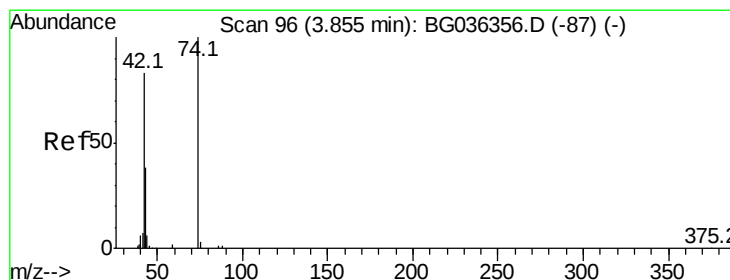
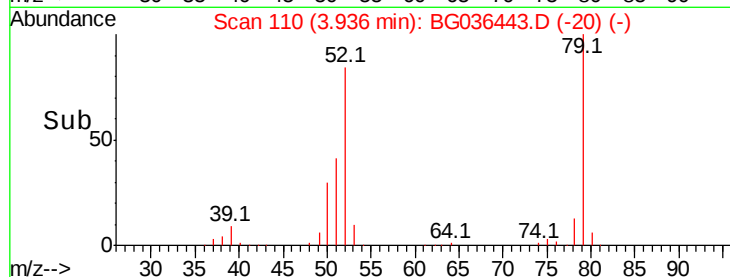
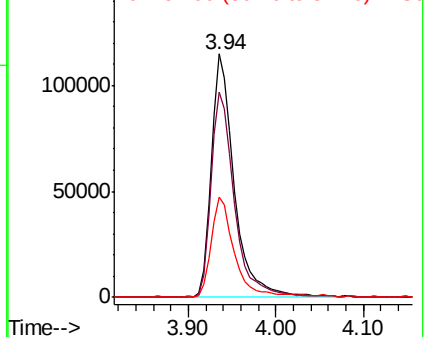
79 100

52 84.2 72.3 108.5

51 41.3 33.8 50.6



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: 35.065 ng

RT: 3.85 min Scan# 95

Delta R.T. -0.01 min

Lab File: BG036443.D

Acq: 27 Aug 2018 23:53

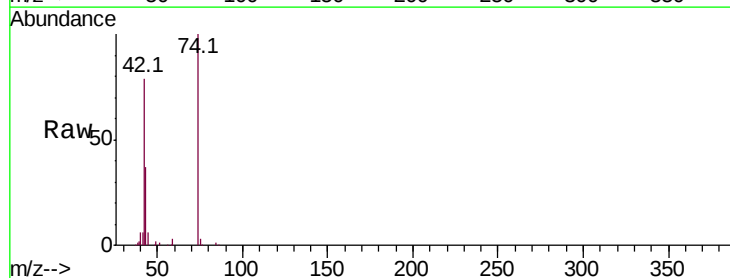
Tgt Ion: 42 Resp: 84369

Ion Ratio Lower Upper

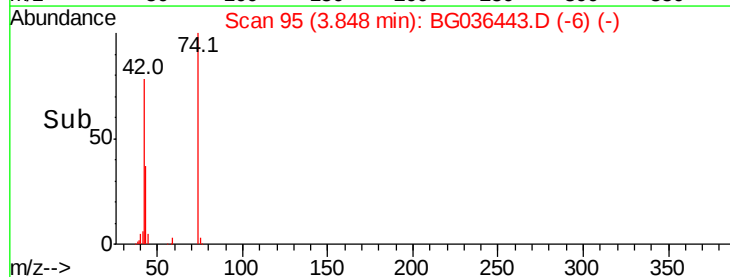
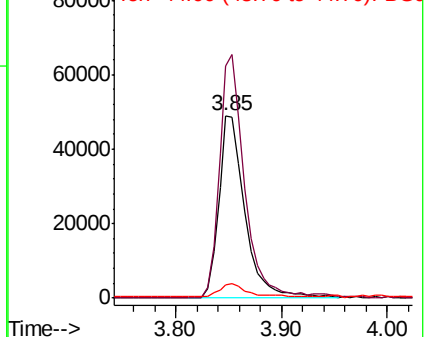
42 100

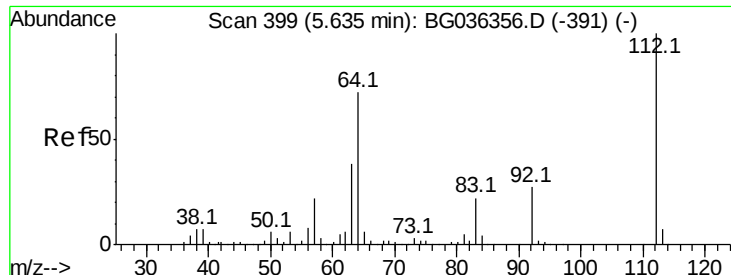
74 127.0 96.6 145.0

44 7.1 7.0 10.4



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: 76.395 ng

RT: 5.63 min Scan# 398

Delta R.T. -0.01 min

Lab File: BG036443.D

Acq: 27 Aug 2018 23:53

Instrument :

BNA_G

ClientSampled :

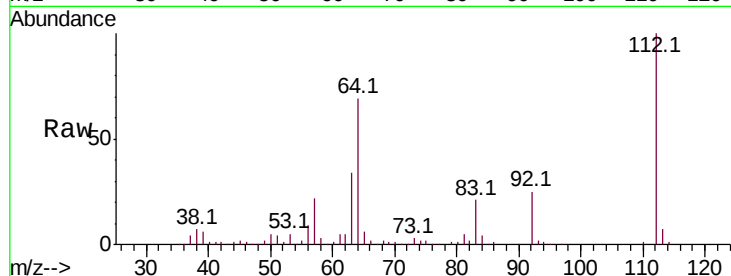
Tot Ion:112 Resp: 315041

Ion Ratio Lower Upper

112 100

64 69.0 57.2 85.8

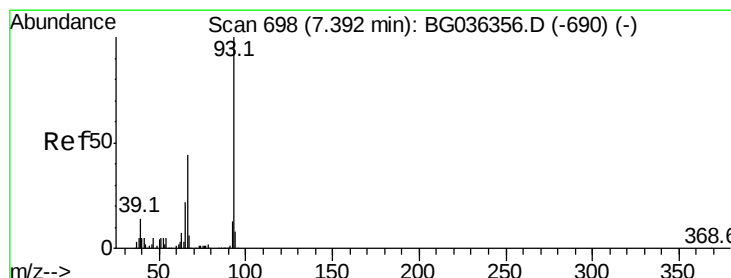
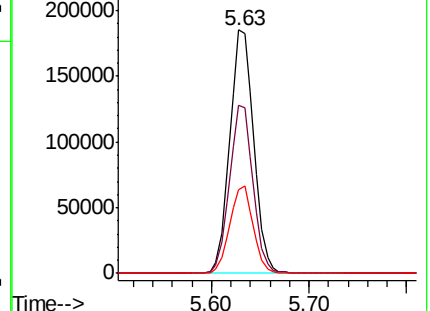
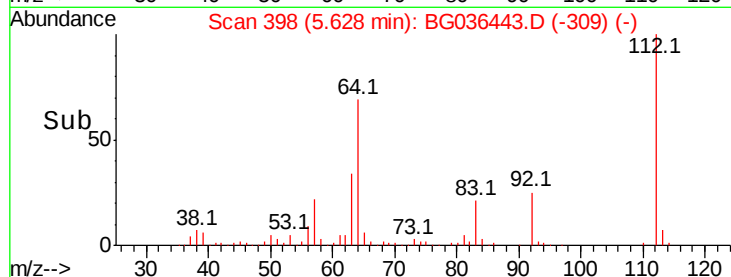
63 34.4 30.8 46.2



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: 36.327 ng

RT: 7.39 min Scan# 698

Delta R.T. -0.00 min

Lab File: BG036443.D

Acq: 27 Aug 2018 23:53

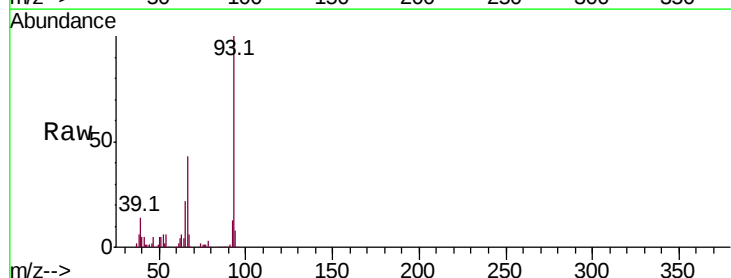
Tgt Ion: 93 Resp: 272249

Ion Ratio Lower Upper

93 100

66 43.0 35.0 52.4

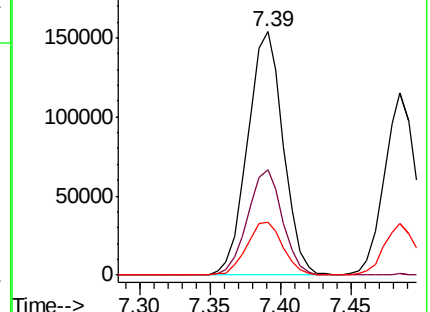
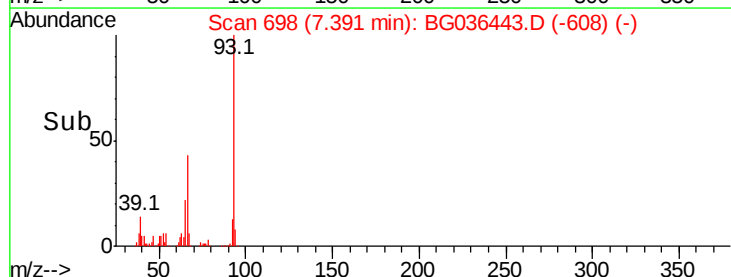
65 21.8 17.6 26.4



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: 75.564 ng

RT: 7.22 min Scan# 669

Delta R.T. -0.00 min

Lab File: BG036443.D

Acq: 27 Aug 2018 23:53

Instrument :

BNA_G

ClientSampleId :

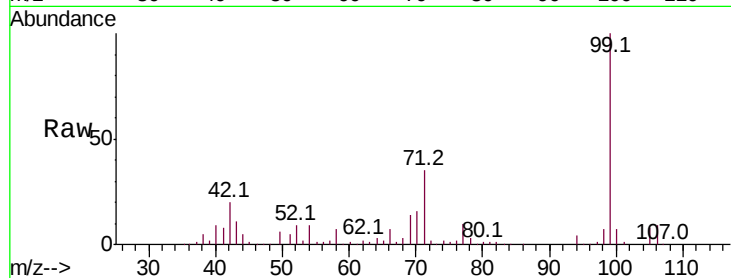
Tot Ion: 99 Resp: 446151

Ion Ratio Lower Upper

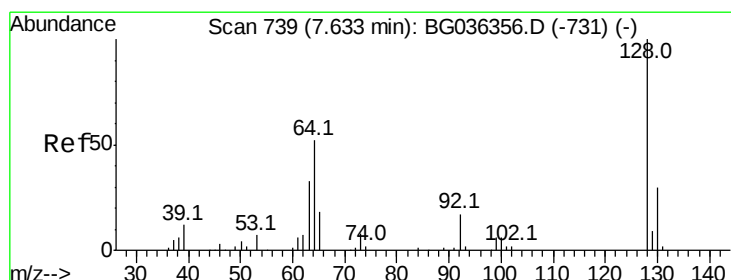
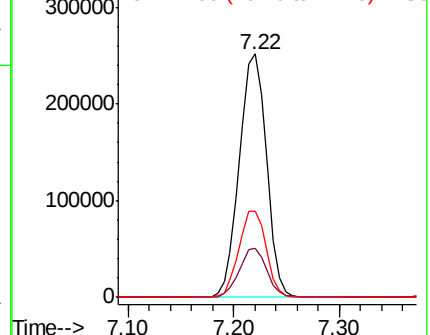
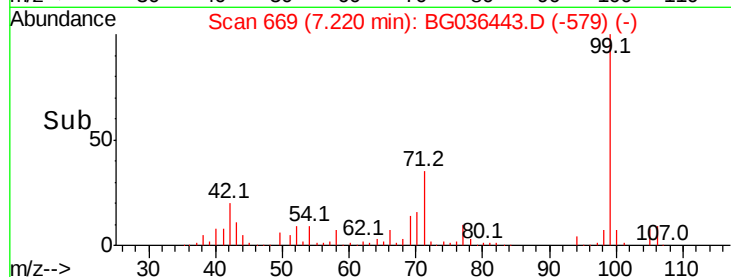
99 100

42 20.2 16.5 24.7

71 35.2 29.4 44.2



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: 37.435 ng

RT: 7.63 min Scan# 739

Delta R.T. -0.00 min

Lab File: BG036443.D

Acq: 27 Aug 2018 23:53

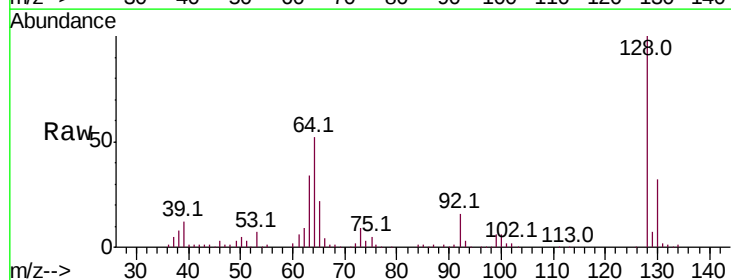
Tgt Ion:128 Resp: 167411

Ion Ratio Lower Upper

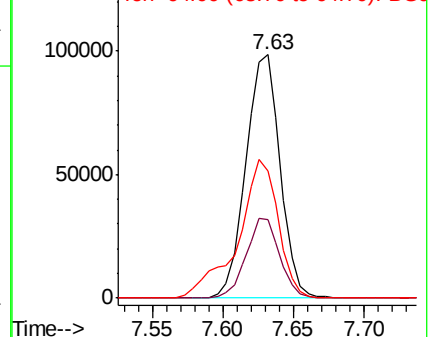
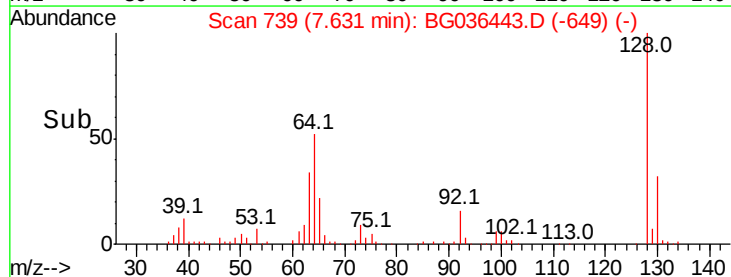
128 100

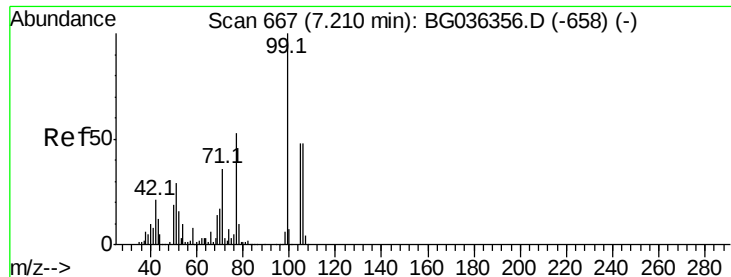
130 32.3 10.0 50.0

64 52.3 36.0 76.0



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





#9

Benzaldehyde

Concen: 35.512 ng

RT: 7.20 min Scan# 666

Delta R.T. -0.01 min

Lab File: BG036443.D

Acq: 27 Aug 2018 23:53

Instrument :

BNA_G

ClientSampled :

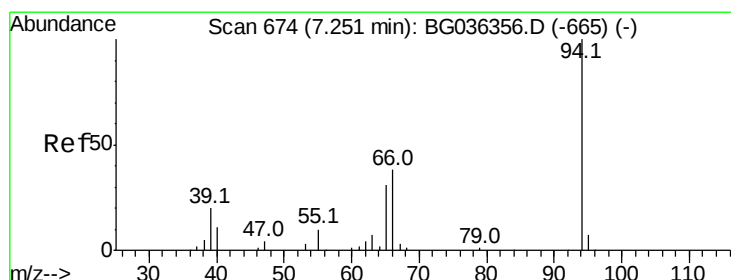
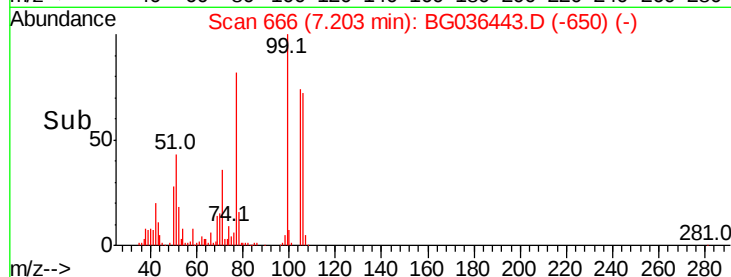
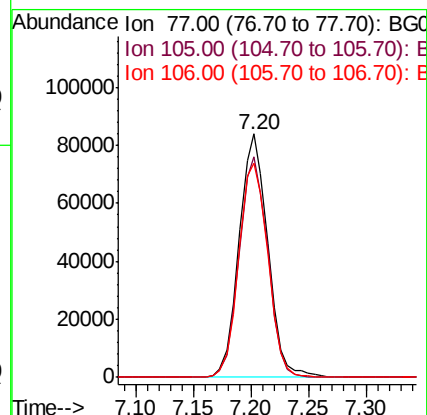
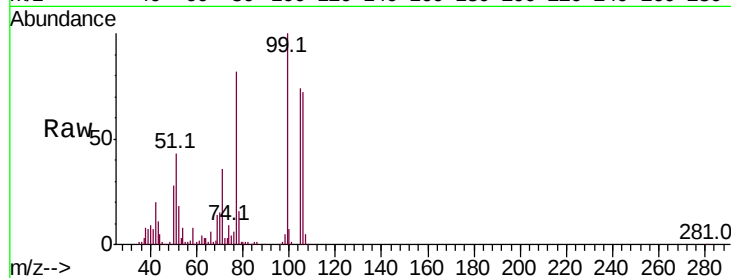
Tot Ion: 77 Resp: 144385

Ion Ratio Lower Upper

77 100

105 90.6 70.5 110.5

106 87.9 69.8 109.8



#10

Phenol

Concen: 37.569 ng

RT: 7.24 min Scan# 673

Delta R.T. -0.01 min

Lab File: BG036443.D

Acq: 27 Aug 2018 23:53

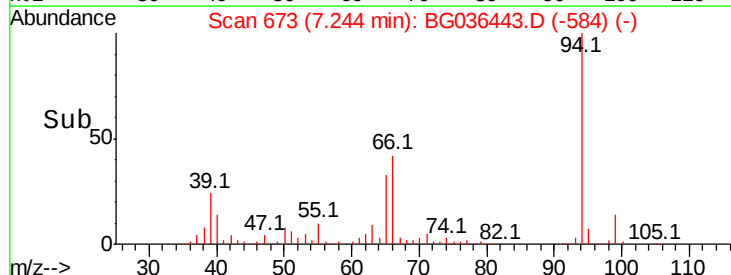
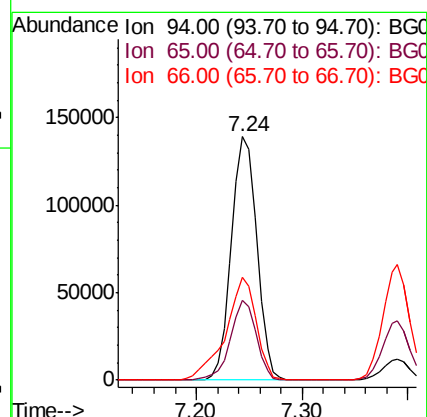
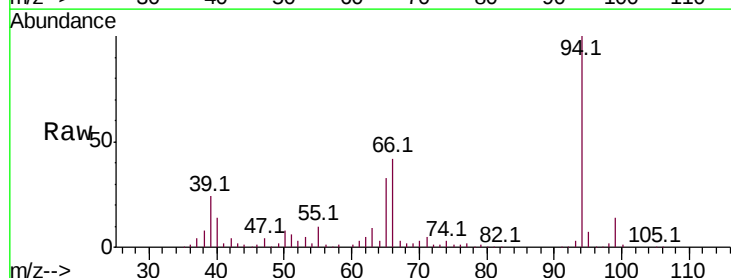
Tgt Ion: 94 Resp: 232131

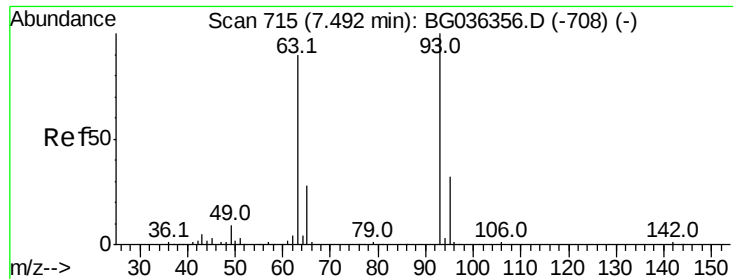
Ion Ratio Lower Upper

94 100

65 32.5 11.5 51.5

66 42.4 19.5 59.5

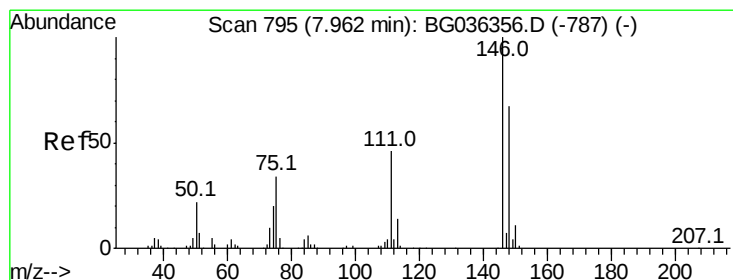
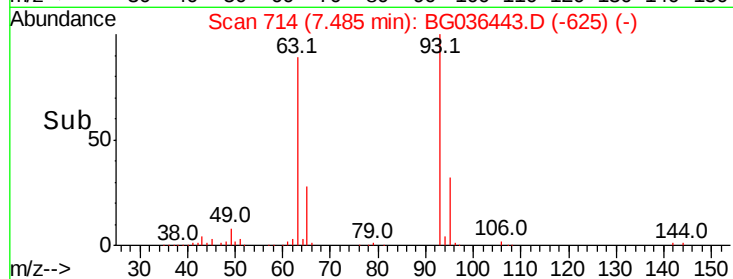
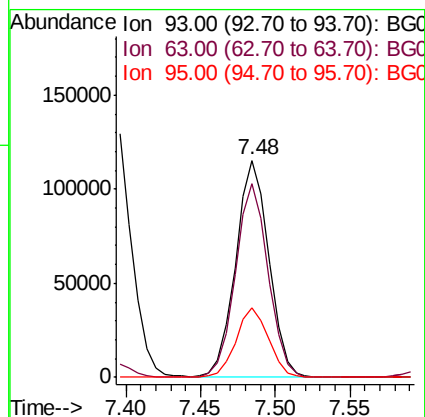
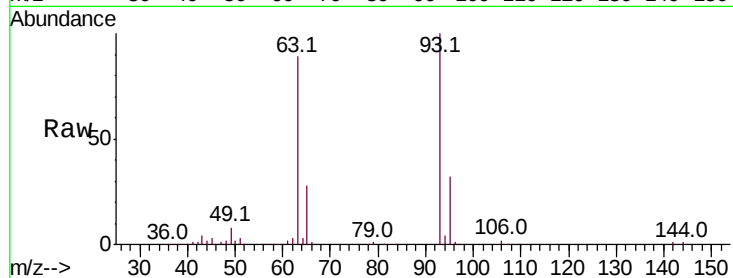




#11
bis(2-Chloroethyl)ether
Concen: 36.367 ng
RT: 7.48 min Scan# 714
Delta R.T. -0.01 min
Lab File: BG036443.D
Acq: 27 Aug 2018 23:53

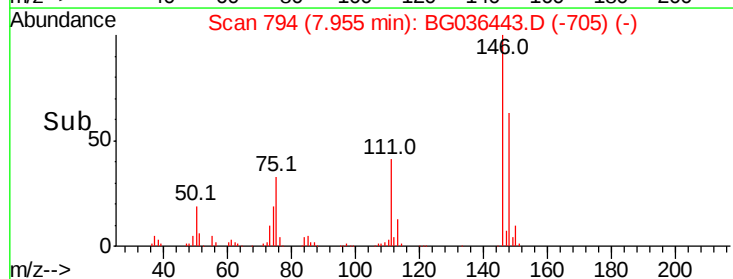
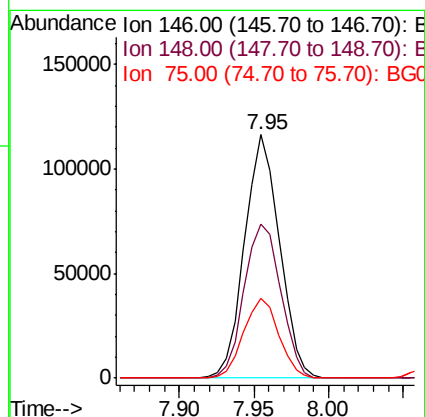
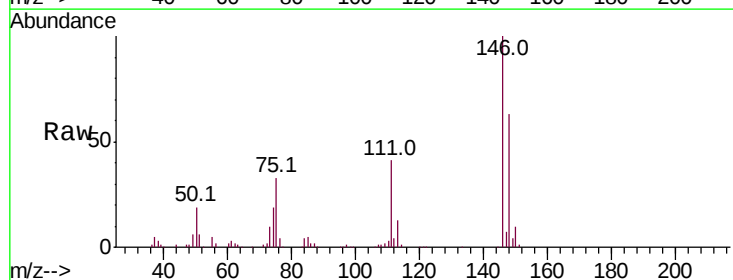
Instrument :
BNA_G
ClientSampleId :

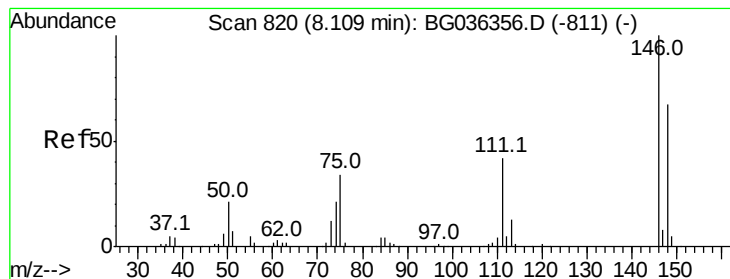
Tot Ion: 93 Resp: 178143
Ion Ratio Lower Upper
93 100
63 89.1 69.9 109.9
95 32.3 11.7 51.7



#12
1,3-Dichlorobenzene
Concen: 36.893 ng
RT: 7.95 min Scan# 794
Delta R.T. -0.01 min
Lab File: BG036443.D
Acq: 27 Aug 2018 23:53

Tgt Ion: 146 Resp: 188390
Ion Ratio Lower Upper
146 100
148 63.3 53.8 80.6
75 32.7 27.2 40.8





#13

1,4-Dichlorobenzene

Concen: 37.652 ng

RT: 8.10 min Scan# 819

Delta R.T. -0.01 min

Lab File: BG036443.D

Acq: 27 Aug 2018 23:53

Instrument :

BNA_G

ClientSampleId :

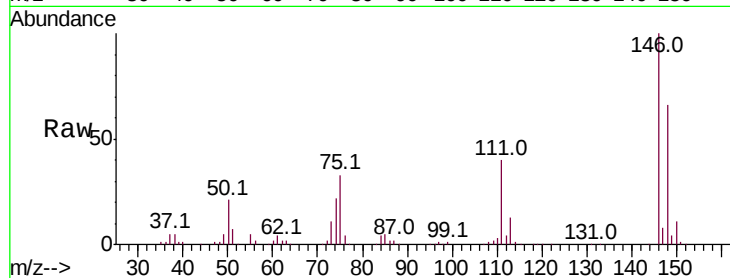
Tot Ion:146 Resp: 194118

Ion Ratio Lower Upper

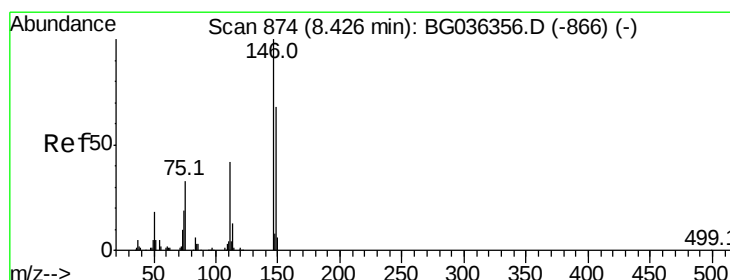
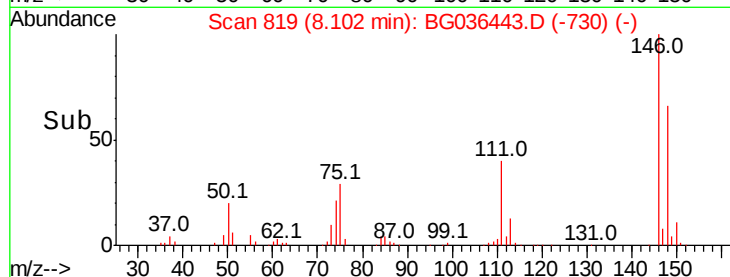
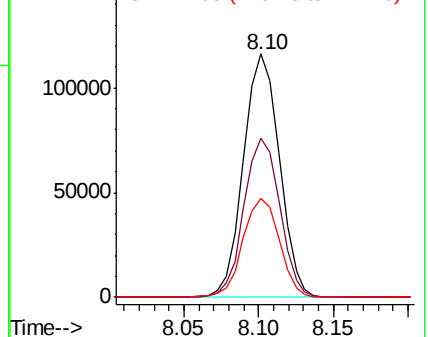
146 100

148 65.6 53.9 80.9

111 40.5 33.8 50.6



Abundance Ion 146.00 (145.70 to 146.70): E
Ion 148.00 (147.70 to 148.70): E
Ion 111.00 (110.70 to 111.70): E



#14

1,2-Dichlorobenzene

Concen: 36.678 ng

RT: 8.42 min Scan# 873

Delta R.T. -0.01 min

Lab File: BG036443.D

Acq: 27 Aug 2018 23:53

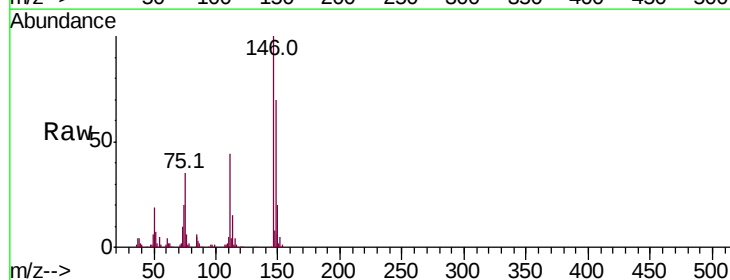
Tgt Ion:146 Resp: 180588

Ion Ratio Lower Upper

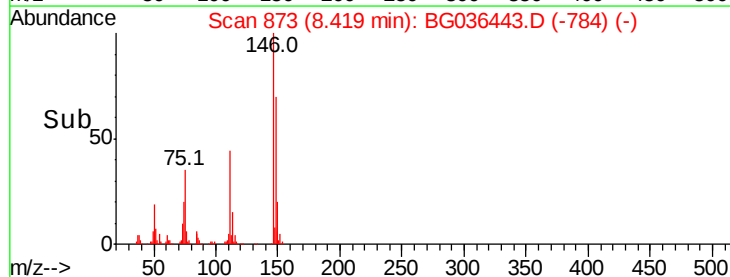
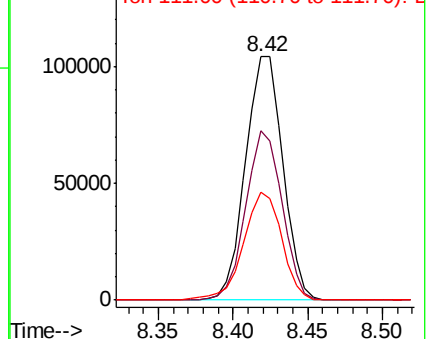
146 100

148 69.7 55.0 82.6

111 44.4 34.6 51.8



Abundance Ion 146.00 (145.70 to 146.70): E
Ion 148.00 (147.70 to 148.70): E
Ion 111.00 (110.70 to 111.70): E





#15

Benzyl Alcohol

Concen: 36.881 ng

RT: 8.30 min Scan# 853

Delta R.T. -0.00 min

Lab File: BG036443.D

Acq: 27 Aug 2018 23:53

Instrument :

BNA_G

ClientSampled :

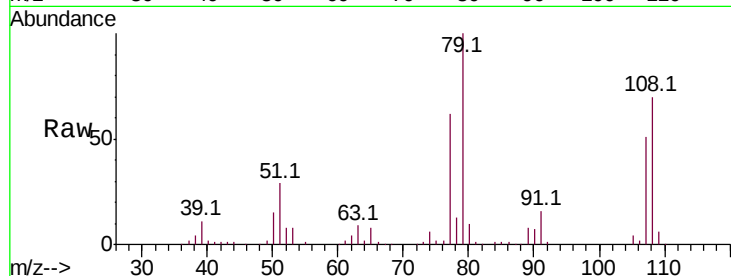
Tot Ion: 79 Resp: 175541

Ion Ratio Lower Upper

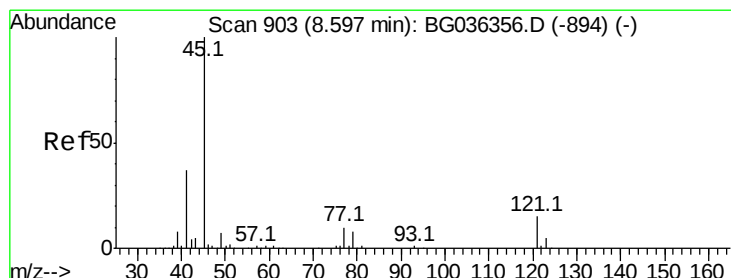
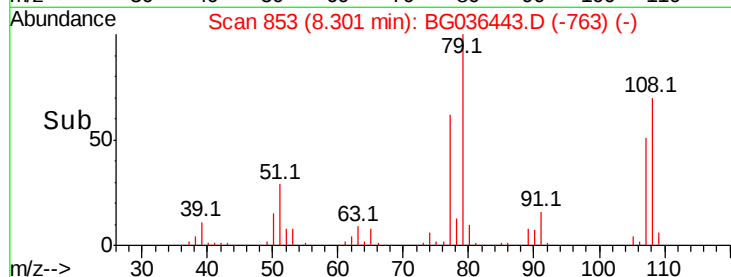
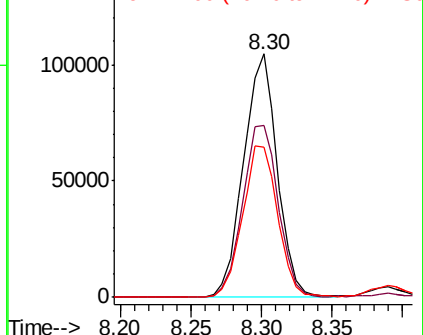
79 100

108 70.4 55.9 83.9

77 61.8 50.0 75.0



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



#16

2,2'-oxybis(1-Chloropropane)

Concen: 33.802 ng

RT: 8.60 min Scan# 903

Delta R.T. -0.00 min

Lab File: BG036443.D

Acq: 27 Aug 2018 23:53

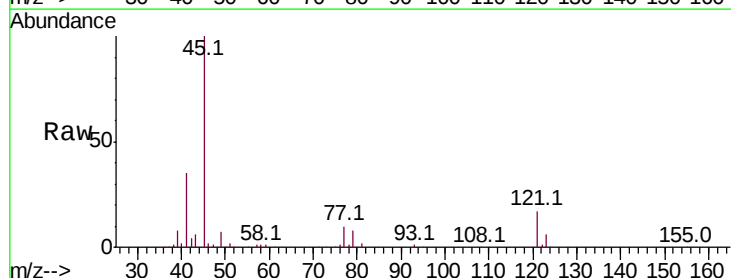
Tgt Ion: 45 Resp: 333913

Ion Ratio Lower Upper

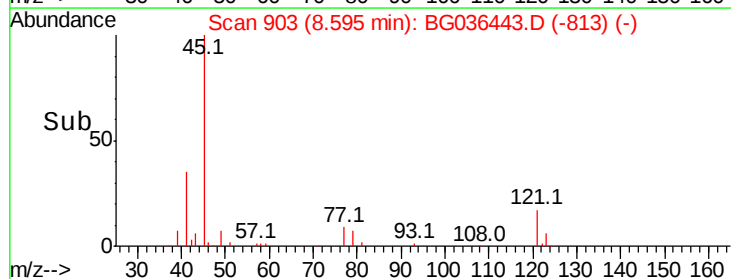
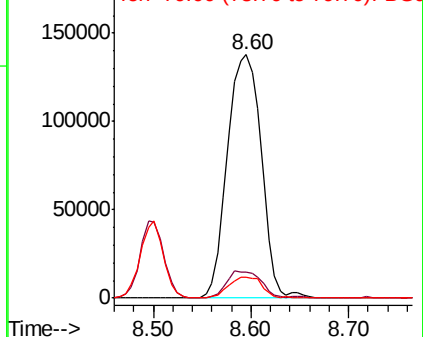
45 100

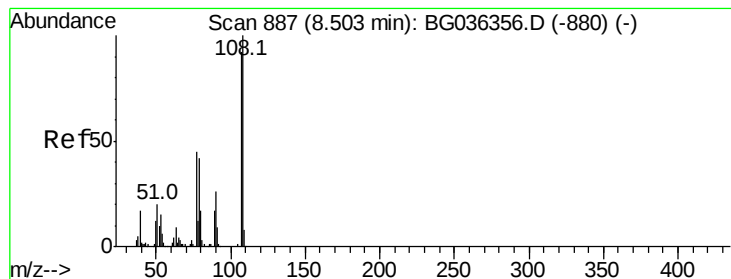
77 10.4 0.0 30.5

79 8.4 0.0 27.9



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





#17

2-Methylphenol

Concen: 36.988 ng

RT: 8.50 min Scan# 887

Delta R.T. -0.00 min

Lab File: BG036443.D

Acq: 27 Aug 2018 23:53

Instrument :

BNA_G

ClientSampled :

Tot Ion:107 Resp: 151751

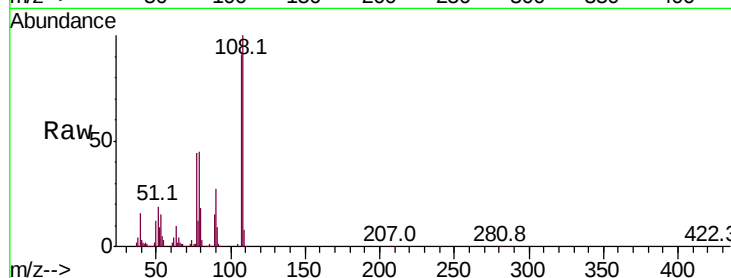
Ion Ratio Lower Upper

107 100

108 110.3 86.7 130.1

77 48.3 39.0 58.4

79 49.7 36.6 54.8

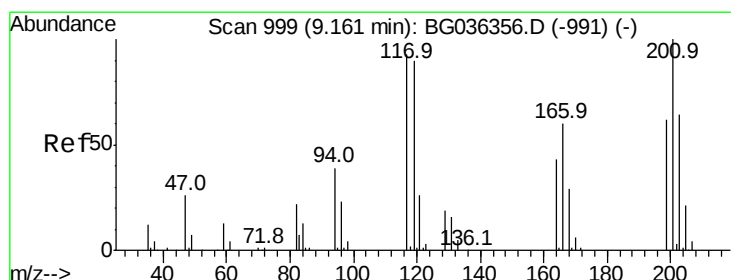
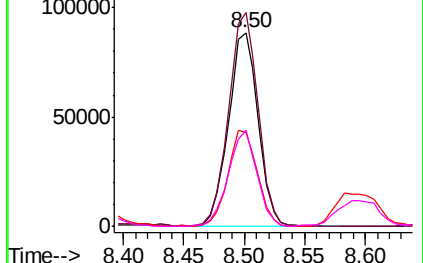
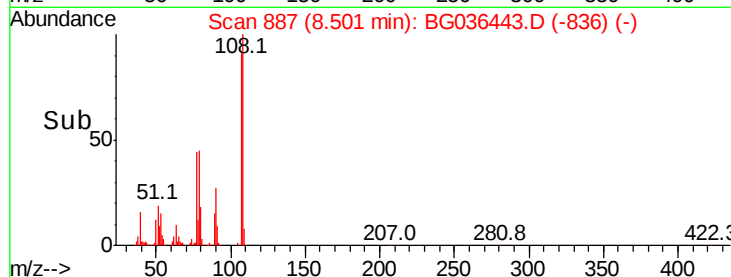


Abundance Ion 107.00 (106.70 to 107.70): E

150000 Ion 108.00 (107.70 to 108.70): E

Ion 77.00 (76.70 to 77.70): BG

Ion 79.00 (78.70 to 79.70): BG



#18

Hexachloroethane

Concen: 37.654 ng

RT: 9.15 min Scan# 998

Delta R.T. -0.01 min

Lab File: BG036443.D

Acq: 27 Aug 2018 23:53

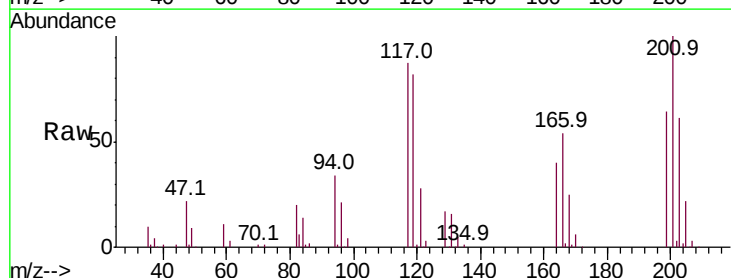
Tgt Ion:117 Resp: 69601

Ion Ratio Lower Upper

117 100

119 94.2 76.8 115.2

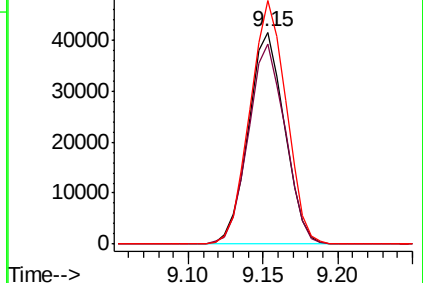
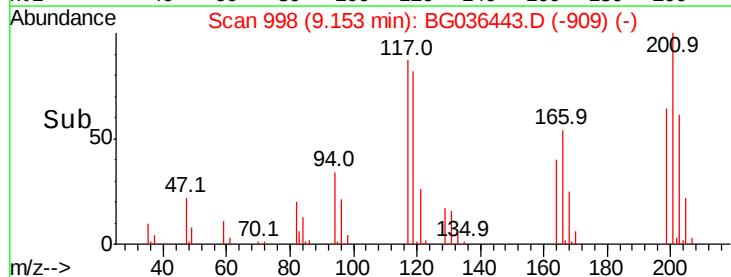
201 114.8 85.7 128.5

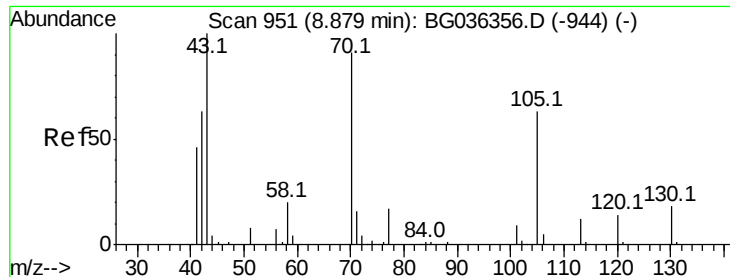


Abundance Ion 117.00 (116.70 to 117.70): E

Ion 119.00 (118.70 to 119.70): E

Ion 201.00 (200.70 to 201.70): E

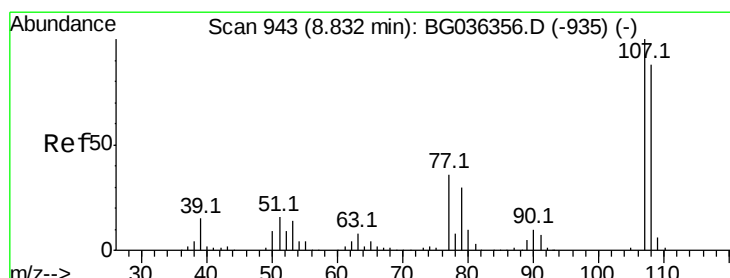
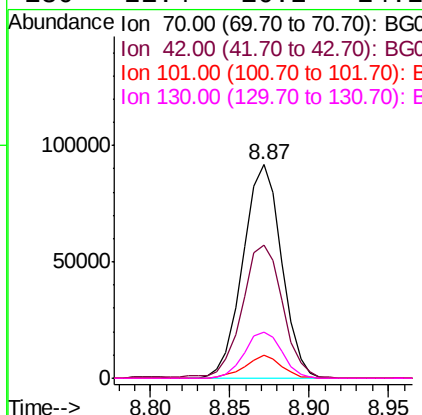
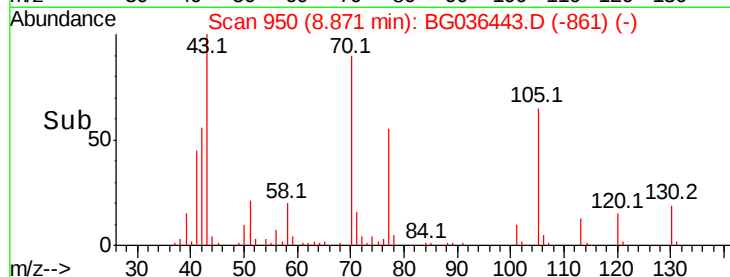
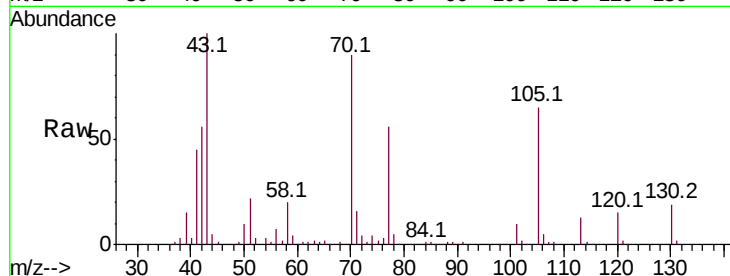




#19
n-Nitroso-di-n-propylamine
Concen: 35.366 ng
RT: 8.87 min Scan# 950
Delta R.T. -0.01 min
Lab File: BG036443.D
Acq: 27 Aug 2018 23:53

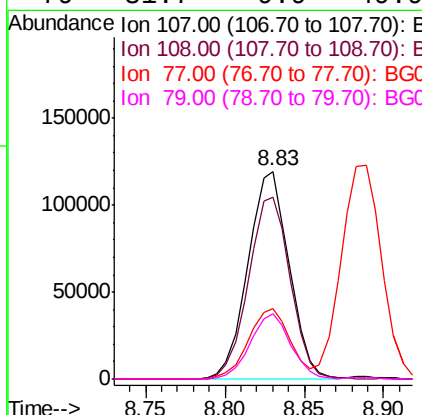
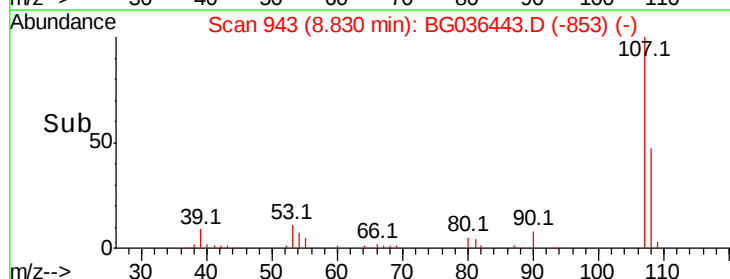
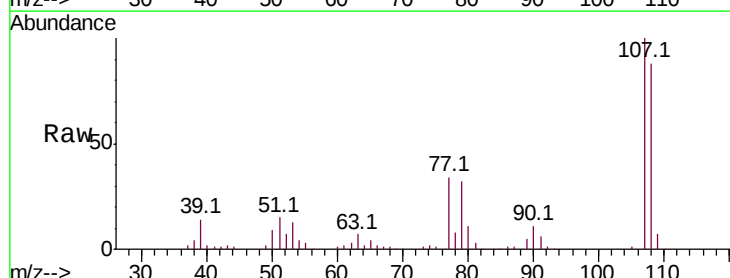
Instrument :
BNA_G
ClientSampled :

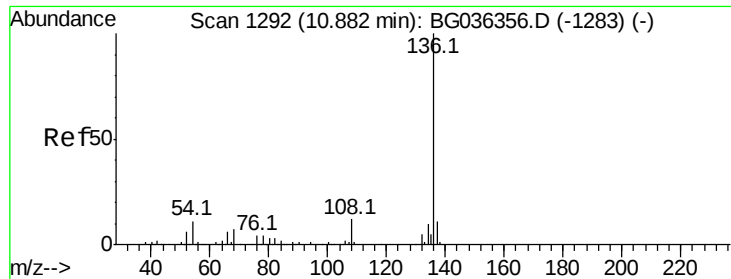
Tot Ion:	70	Resp:	156056
Ion	Ratio	Lower	Upper
70	100		
42	62.2	56.2	84.4
101	10.5	7.8	11.6
130	21.4	16.2	24.2



#20
3+4-Methylphenols
Concen: 37.657 ng
RT: 8.83 min Scan# 943
Delta R.T. -0.00 min
Lab File: BG036443.D
Acq: 27 Aug 2018 23:53

Tgt Ion:	107	Resp:	215696
Ion	Ratio	Lower	Upper
107	100		
108	87.6	68.0	108.0
77	33.7	15.6	55.6
79	31.7	9.9	49.9

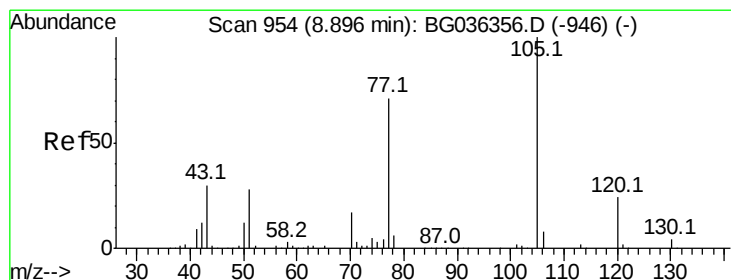
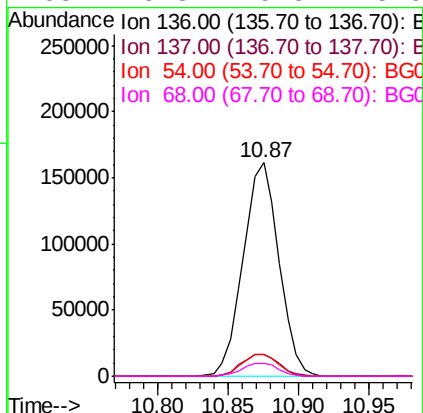
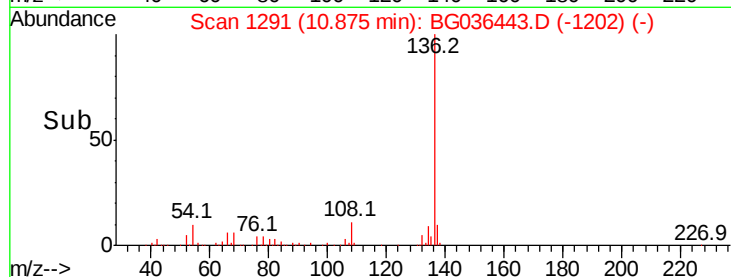
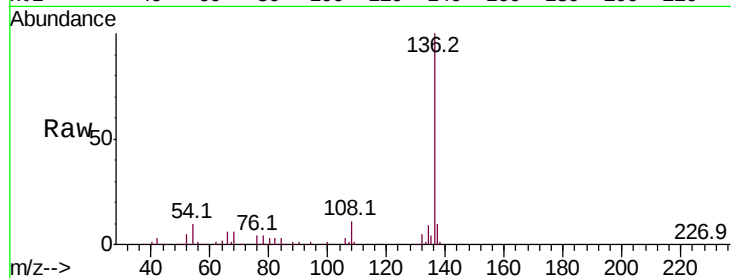




#21
Naphthalene-d8
Concen: 20.000 ng
RT: 10.87 min Scan# 1291
Delta R.T. -0.01 min
Lab File: BG036443.D
Acq: 27 Aug 2018 23:53

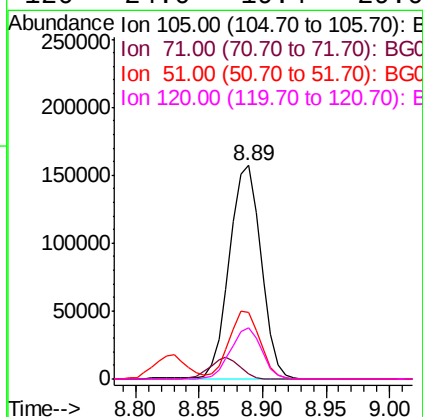
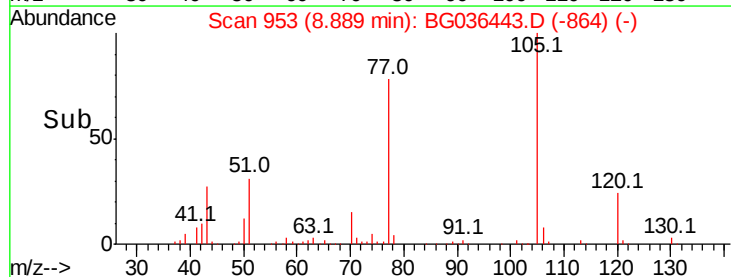
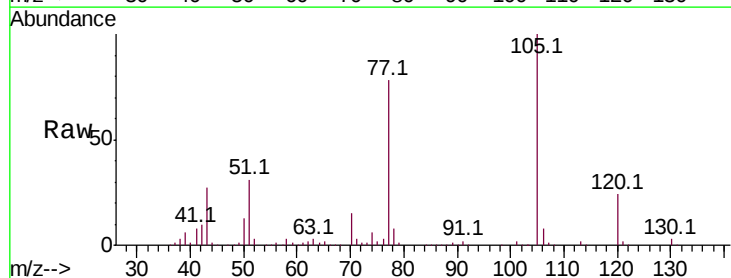
Instrument :
BNA_G
ClientSampled :

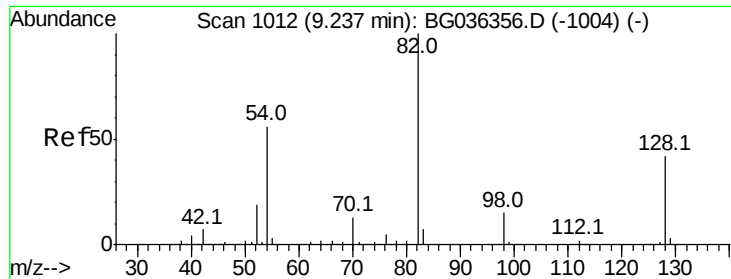
Tot Ion:136	Resp:	286524	
Ion Ratio	Lower	Upper	
136 100			
137 10.1	8.8	13.2	
54 10.1	9.2	13.8	
68 5.8	5.8	8.6	



#22
Acetophenone
Concen: 36.280 ng
RT: 8.89 min Scan# 953
Delta R.T. -0.01 min
Lab File: BG036443.D
Acq: 27 Aug 2018 23:53

Tgt	Ion:105	Resp:	272969
Ion	Ratio	Lower	Upper
105	100		
71	2.7	2.4	3.6
51	30.9	25.9	38.9
120	24.0	19.4	29.0

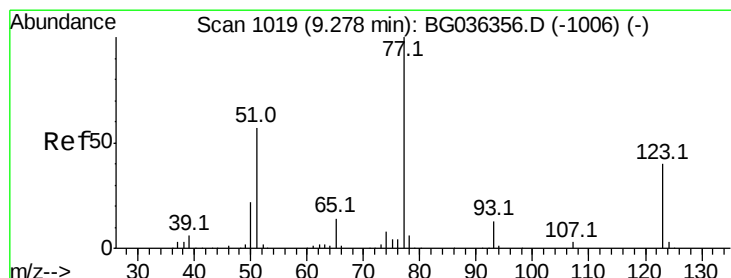
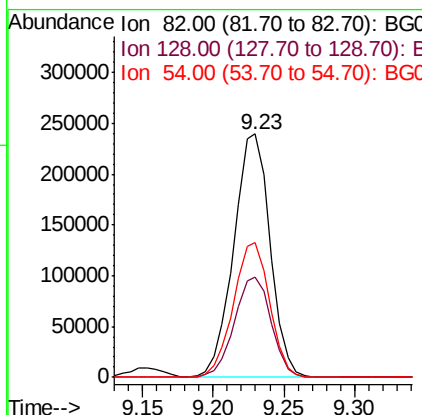
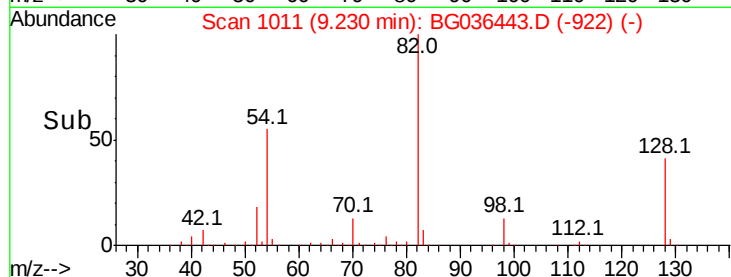
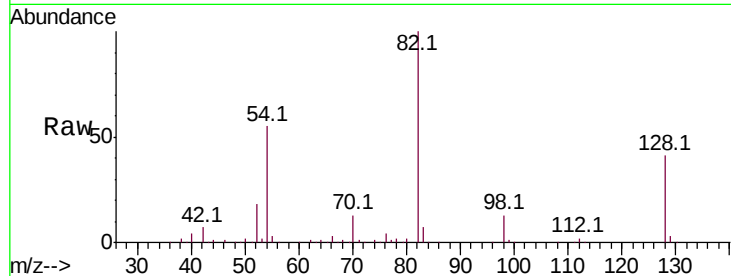




#23
 Nitrobenzene-d5
 Concen: 81.478 ng
 RT: 9.23 min Scan# 1011
 Delta R.T. -0.01 min
 Lab File: BG036443.D
 Acq: 27 Aug 2018 23:53

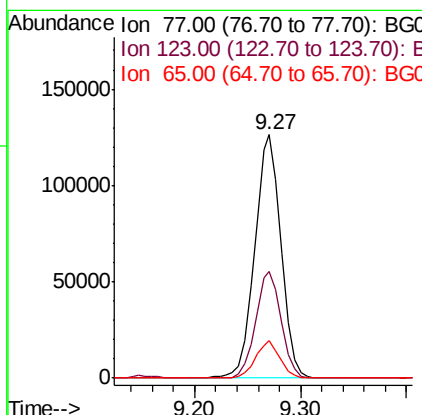
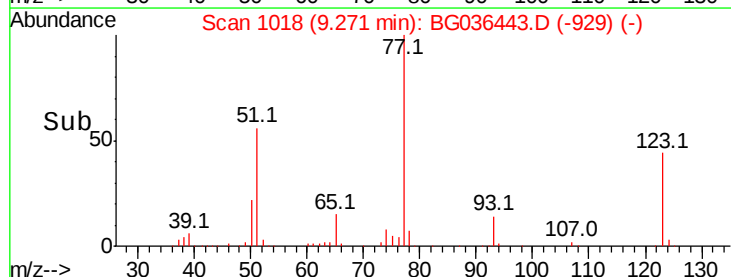
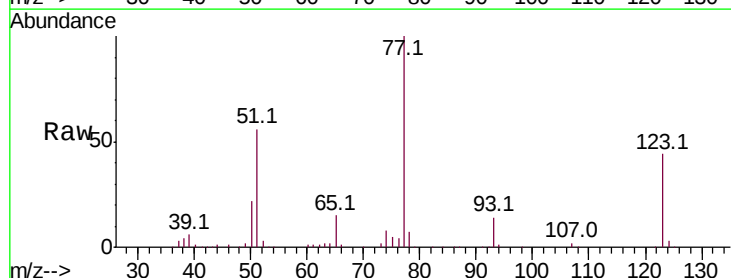
Instrument :
 BNA_G
 ClientSampleId :

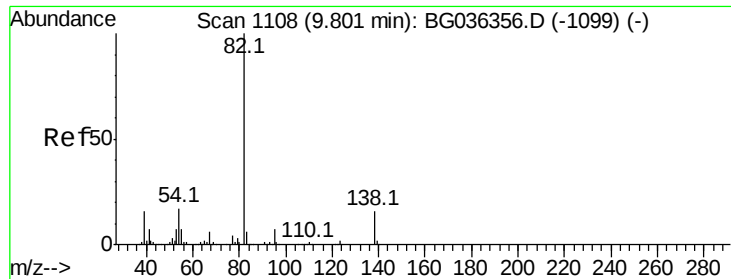
Tot Ion	Ratio	Lower	Upper
82	100		
128	41.4	33.3	49.9
54	55.4	45.1	67.7



#24
 Nitrobenzene
 Concen: 38.220 ng
 RT: 9.27 min Scan# 1018
 Delta R.T. -0.01 min
 Lab File: BG036443.D
 Acq: 27 Aug 2018 23:53

Tgt Ion	Ratio	Lower	Upper
77	100		
123	43.8	32.4	48.6
65	15.2	11.5	17.3

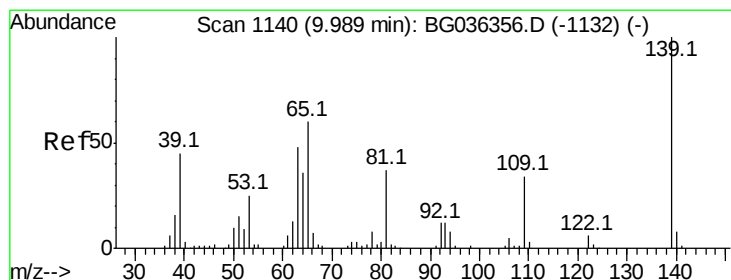
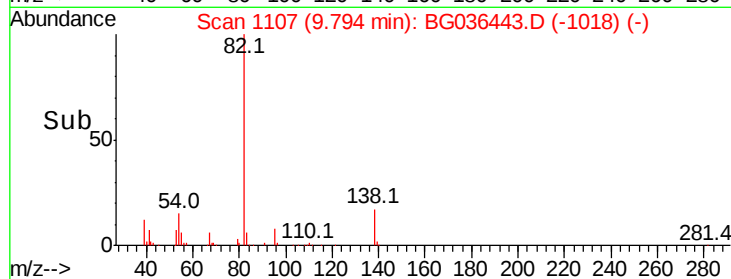
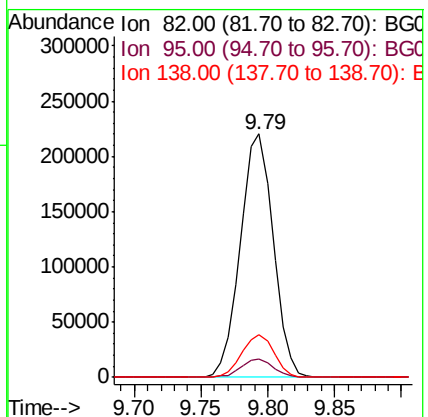
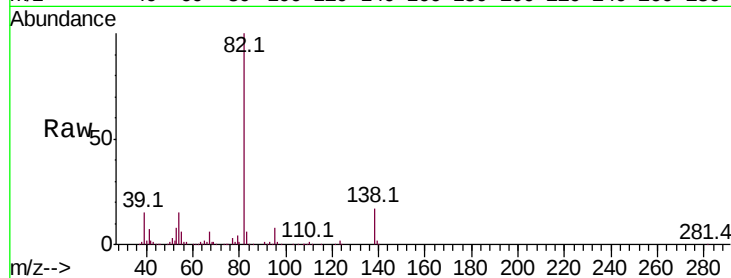




#25
Isophorone
Concen: 35.700 ng
RT: 9.79 min Scan# 1107
Delta R.T. -0.01 min
Lab File: BG036443.D
Acq: 27 Aug 2018 23:53

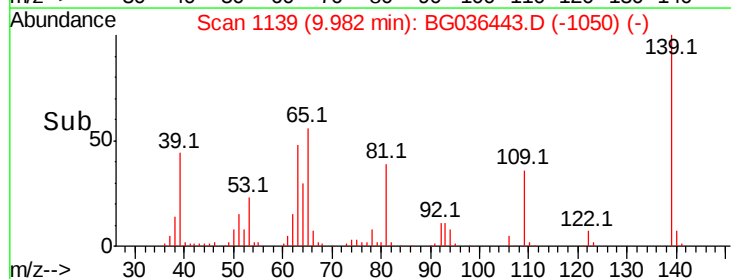
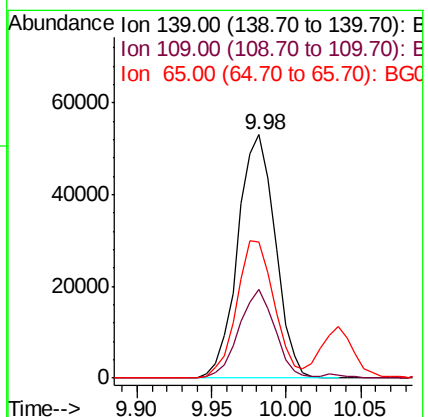
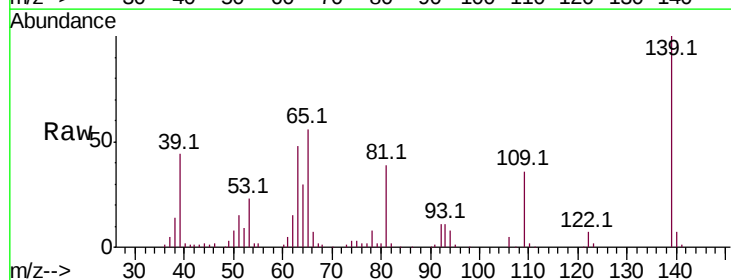
Instrument :
BNA_G
ClientSampleId :

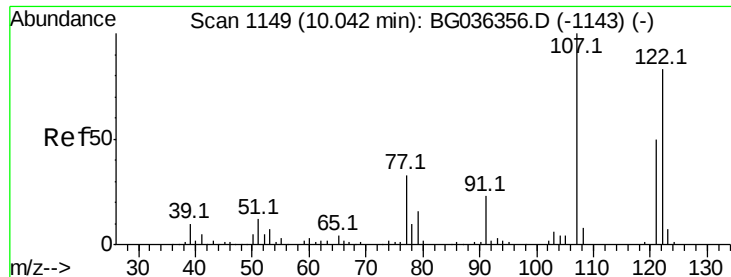
Tot Ion: 82 Resp: 374524
Ion Ratio Lower Upper
82 100
95 7.7 5.8 8.8
138 17.4 12.9 19.3



#26
2-Nitrophenol
Concen: 40.872 ng
RT: 9.98 min Scan# 1139
Delta R.T. -0.01 min
Lab File: BG036443.D
Acq: 27 Aug 2018 23:53

Tgt Ion: 139 Resp: 92230
Ion Ratio Lower Upper
139 100
109 36.2 27.4 41.0
65 55.8 47.8 71.6

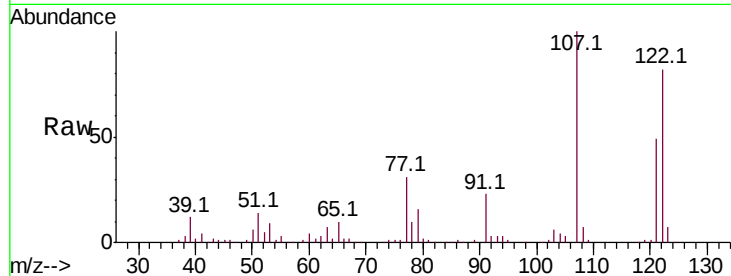




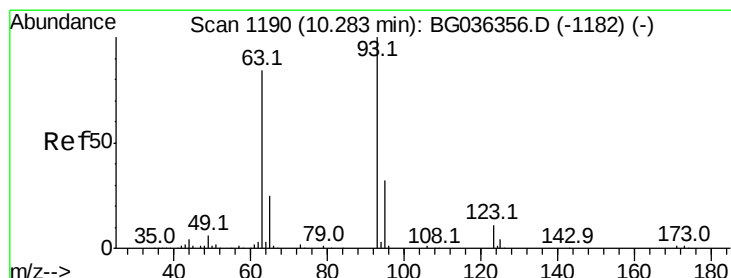
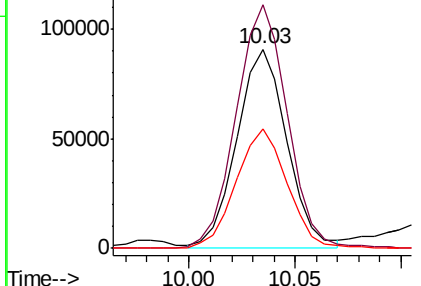
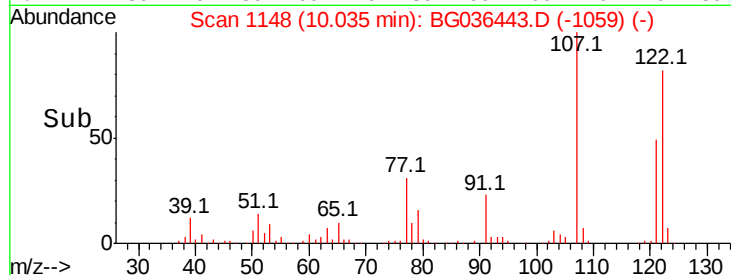
#27
 2,4-Dimethylphenol
 Concen: 35.691 ng
 RT: 10.03 min Scan# 1148
 Delta R.T. -0.01 min
 Lab File: BG036443.D
 Acq: 27 Aug 2018 23:53

Instrument :
 BNA_G
 ClientSampled :

Tot Ion:122 Resp: 149109
 Ion Ratio Lower Upper
 122 100
 107 122.1 96.0 144.0
 121 59.7 48.2 72.4

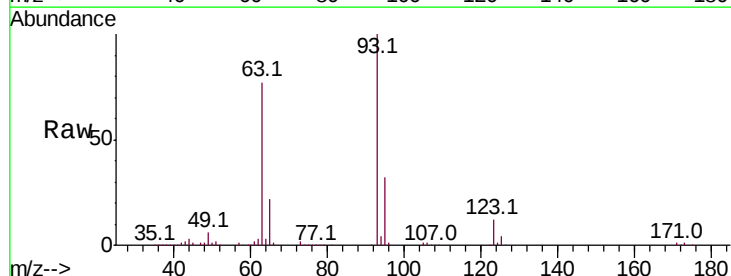


Abundance Ion 122.00 (121.70 to 122.70): E
 Ion 107.00 (106.70 to 107.70): E
 Ion 121.00 (120.70 to 121.70): E

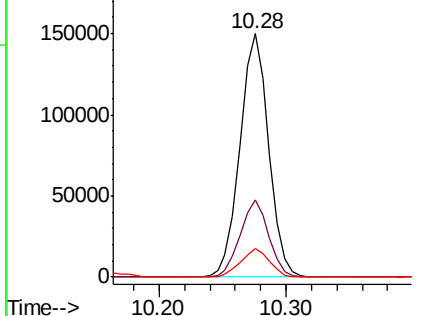
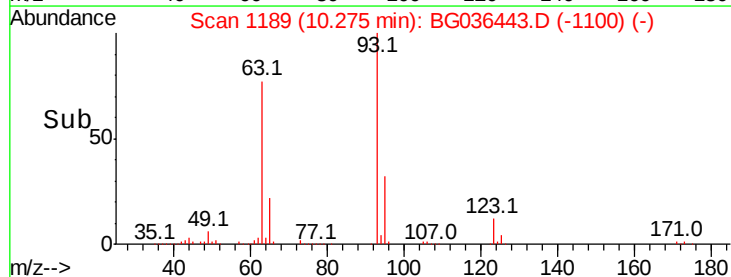


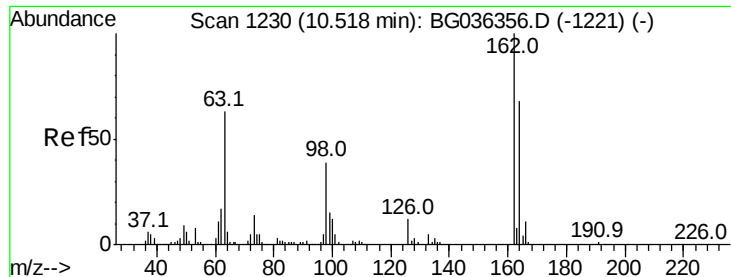
#28
 bis(2-Chloroethoxy)methane
 Concen: 36.362 ng
 RT: 10.28 min Scan# 1189
 Delta R.T. -0.01 min
 Lab File: BG036443.D
 Acq: 27 Aug 2018 23:53

Tgt Ion: 93 Resp: 234118
 Ion Ratio Lower Upper
 93 100
 95 32.0 25.2 37.8
 123 11.6 8.6 12.8



Abundance Ion 93.00 (92.70 to 93.70): BGC
 Ion 95.00 (94.70 to 95.70): BGC
 Ion 123.00 (122.70 to 123.70): E

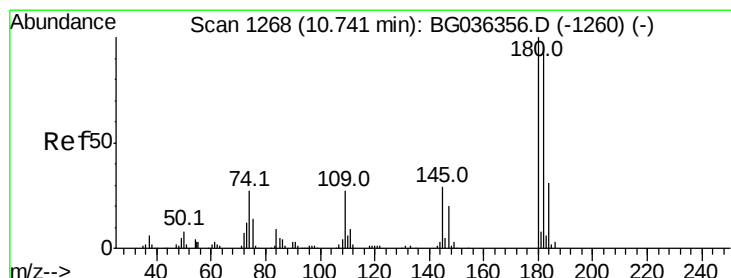
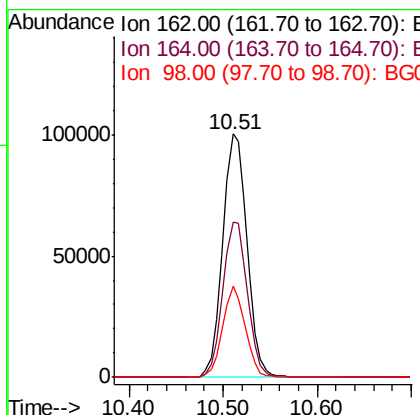
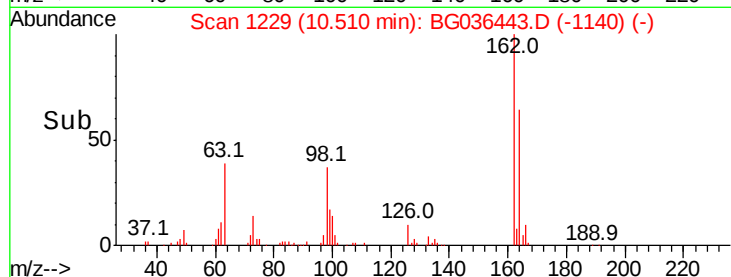
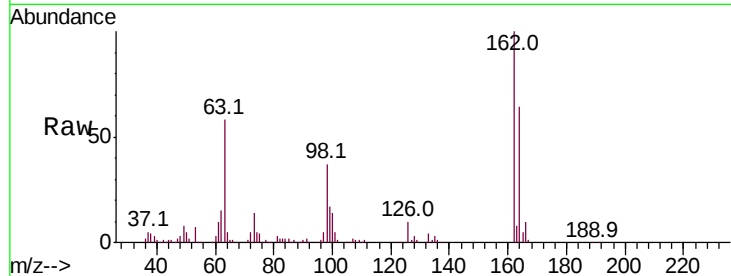




#29
 2,4-Dichlorophenol
 Concen: 39.504 ng
 RT: 10.51 min Scan# 1229
 Delta R.T. -0.01 min
 Lab File: BG036443.D
 Acq: 27 Aug 2018 23:53

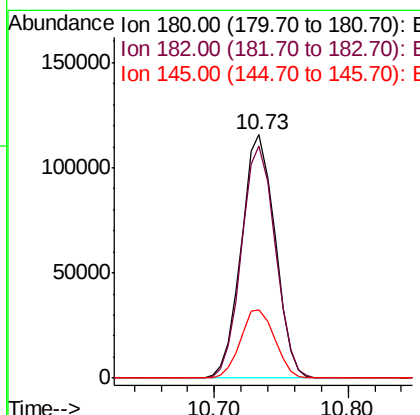
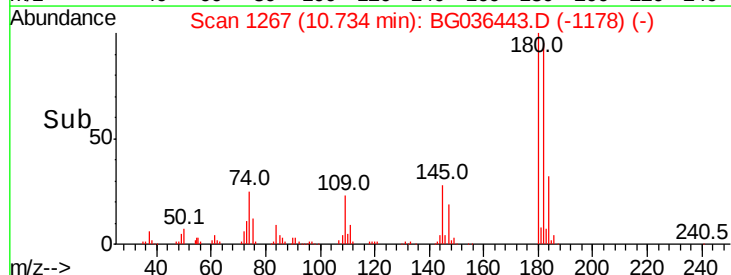
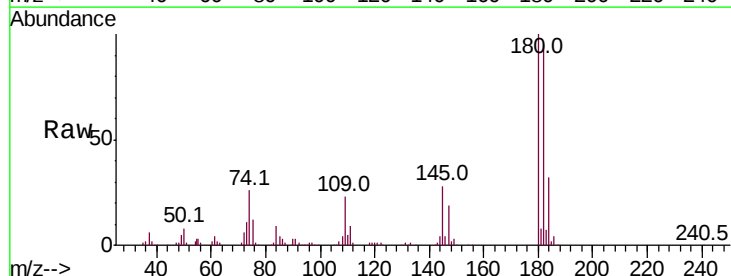
Instrument :
 BNA_G
 ClientSampleId :

Tot Ion	Ratio	Lower	Upper
162	100		
164	63.9	47.6	87.6
98	37.3	19.2	59.2



#30
 1,2,4-Trichlorobenzene
 Concen: 37.715 ng
 RT: 10.73 min Scan# 1267
 Delta R.T. -0.01 min
 Lab File: BG036443.D
 Acq: 27 Aug 2018 23:53

Tgt Ion	Ratio	Lower	Upper
180	100		
182	95.2	76.0	114.0
145	28.1	22.9	34.3

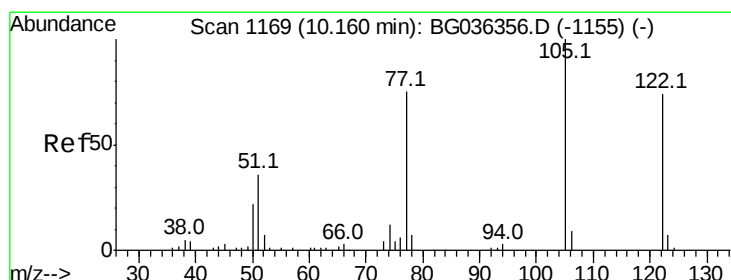
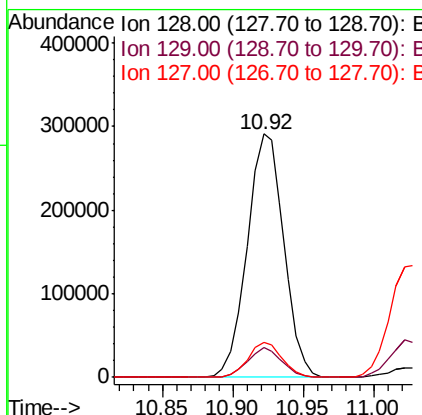
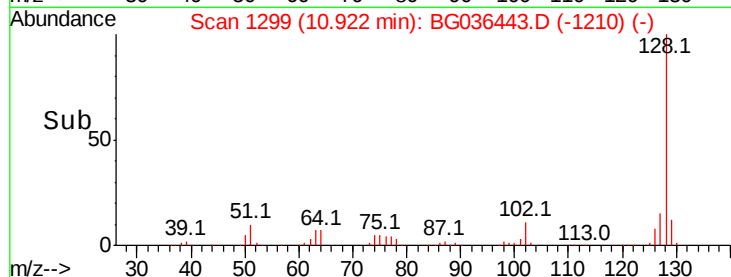
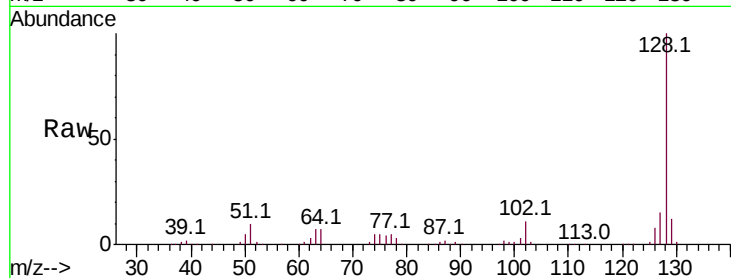




#31
Naphthalene
Concen: 36.872 ng
RT: 10.92 min Scan# 1299
Delta R.T. -0.01 min
Lab File: BG036443.D
Acq: 27 Aug 2018 23:53

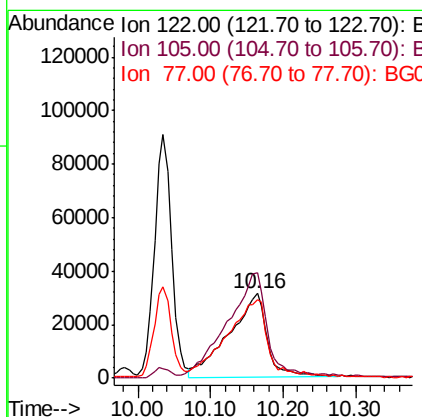
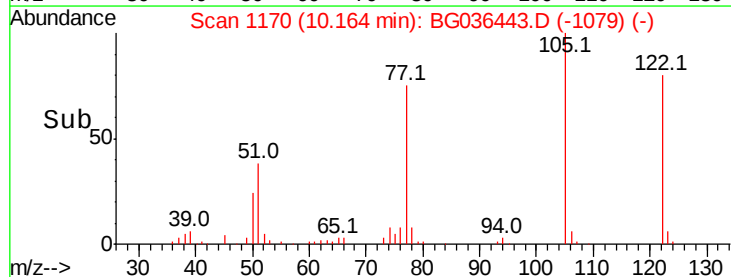
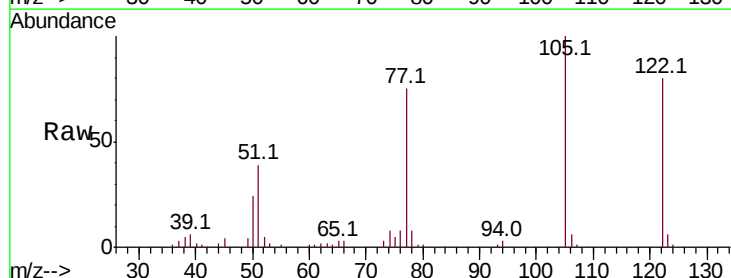
Instrument :
BNA_G
ClientSampleId :

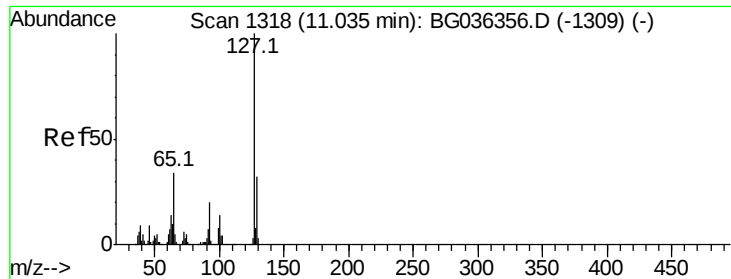
Tot Ion:128 Resp: 528122
Ion Ratio Lower Upper
128 100
129 12.1 9.4 14.2
127 14.5 11.0 16.4



#32
Benzoic acid
Concen: 37.611 ng
RT: 10.16 min Scan# 1170
Delta R.T. 0.00 min
Lab File: BG036443.D
Acq: 27 Aug 2018 23:53

Tgt Ion:122 Resp: 113184
Ion Ratio Lower Upper
122 100
105 124.3 108.1 148.1
77 92.6 76.3 116.3

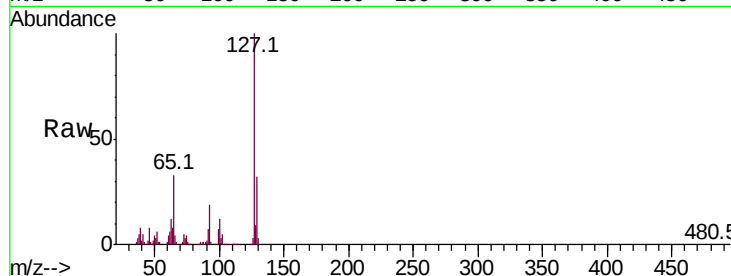




#33
4-Chloroaniline
Concen: 37.636 ng
RT: 11.03 min Scan# 1317
Delta R.T. -0.01 min
Lab File: BG036443.D
Acq: 27 Aug 2018 23:53

Instrument :
BNA_G
ClientSampleId :

Tot Ion:	127	Resp:	247024
Ion	Ratio	Lower	Upper
127	100		
129	31.6	25.9	38.9
65	33.3	27.5	41.3
92	19.2	16.2	24.2



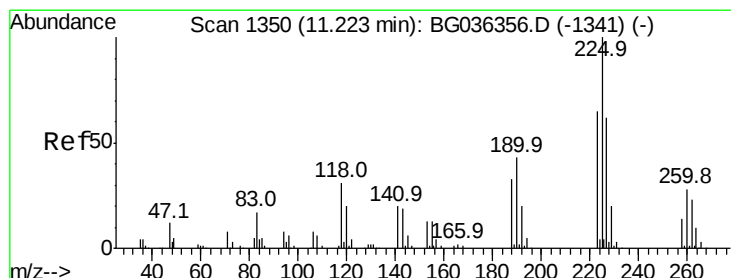
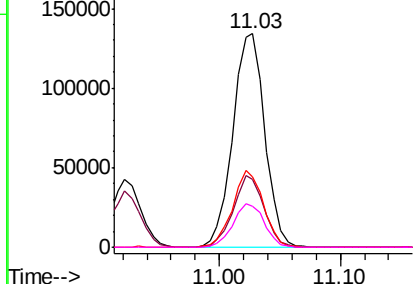
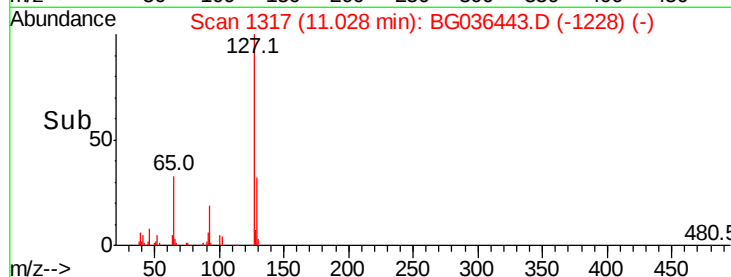
Abundance

Ion 127.00 (126.70 to 127.70): E

Ion 129.00 (128.70 to 129.70): E

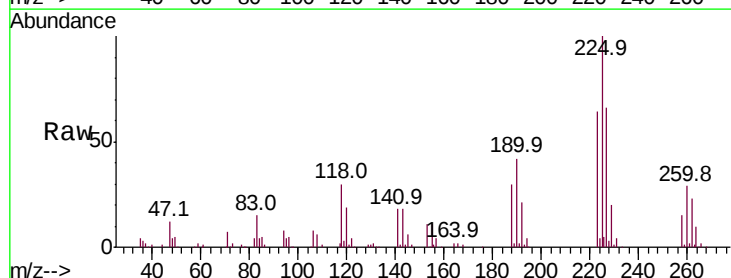
Ion 65.00 (64.70 to 65.70): BGC

Ion 92.00 (91.70 to 92.70): BGC



#34
Hexachlorobutadiene
Concen: 38.959 ng
RT: 11.21 min Scan# 1348
Delta R.T. -0.01 min
Lab File: BG036443.D
Acq: 27 Aug 2018 23:53

Tgt Ion:	225	Resp:	140204
Ion	Ratio	Lower	Upper
225	100		
223	64.5	51.8	77.8
227	66.1	49.8	74.6

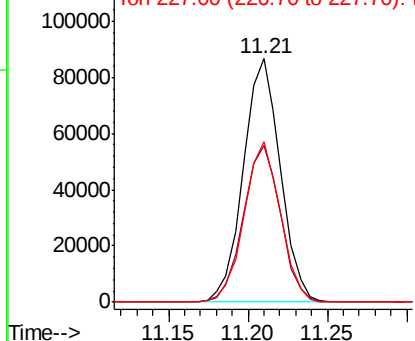
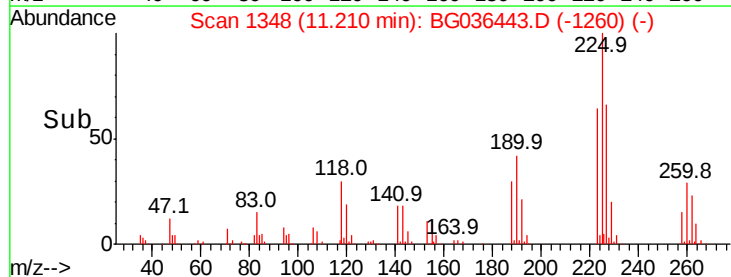


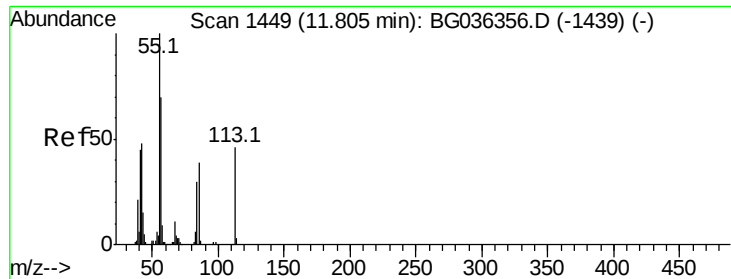
Abundance

Ion 225.00 (224.70 to 225.70): E

Ion 223.00 (222.70 to 223.70): E

Ion 227.00 (226.70 to 227.70): E

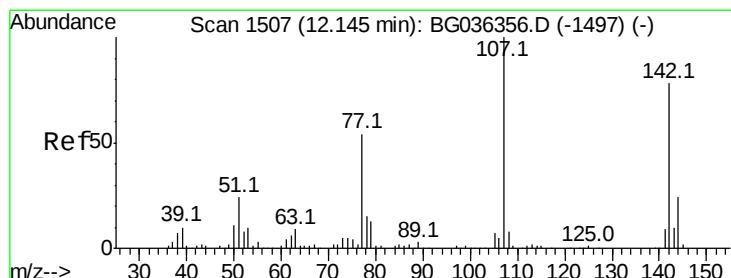
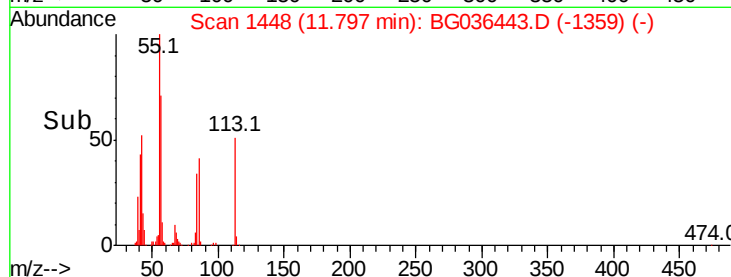
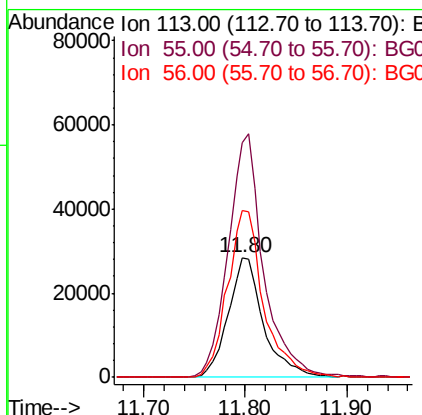
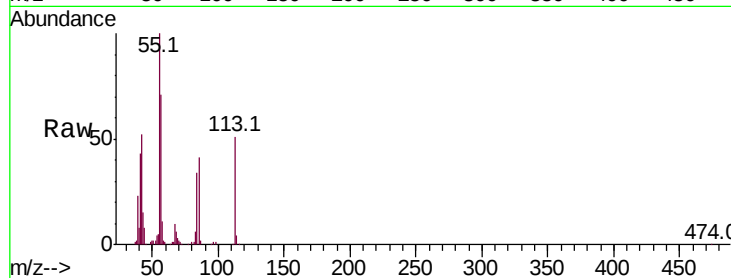




#35
Caprolactam
Concen: 37.478 ng
RT: 11.80 min Scan# 1448
Delta R.T. -0.01 min
Lab File: BG036443.D
Acq: 27 Aug 2018 23:53

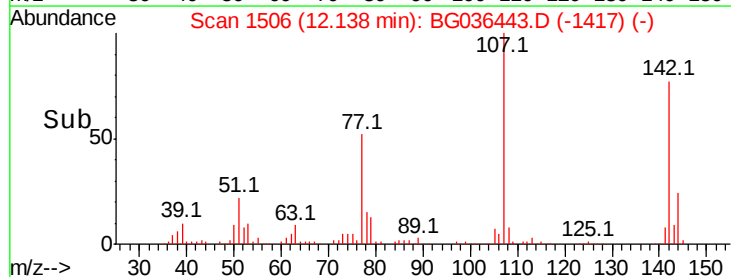
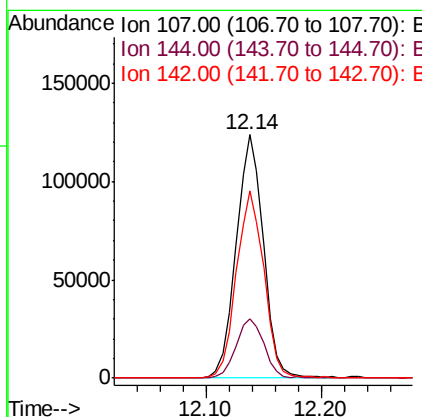
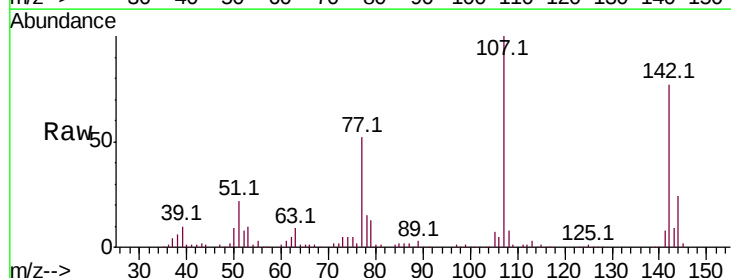
Instrument :
BNA_G
ClientSampled :

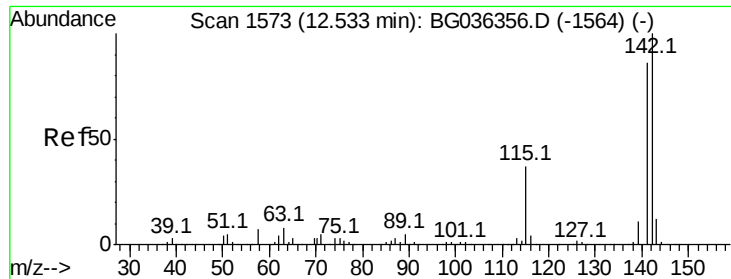
Tot Ion:113 Resp: 68358
Ion Ratio Lower Upper
113 100
55 196.0 197.7 237.7#
56 139.2 131.7 171.7



#36
4-Chloro-3-methylphenol
Concen: 37.968 ng
RT: 12.14 min Scan# 1506
Delta R.T. -0.01 min
Lab File: BG036443.D
Acq: 27 Aug 2018 23:53

Tgt Ion:107 Resp: 201995
Ion Ratio Lower Upper
107 100
144 24.5 19.5 29.3
142 76.9 62.4 93.6

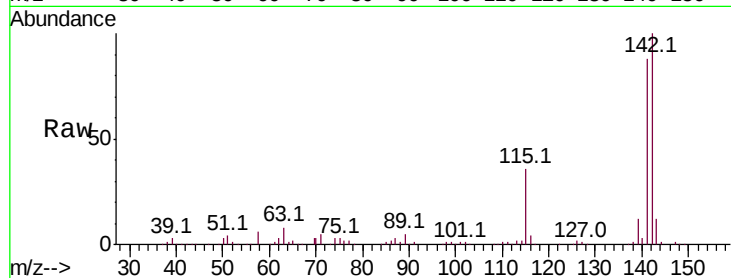




#37
 2-Methylnaphthalene
 Concen: 37.235 ng
 RT: 12.53 min Scan# 1572
 Delta R.T. -0.01 min
 Lab File: BG036443.D
 Acq: 27 Aug 2018 23:53

Instrument :
 BNA_G
 ClientSampleId :

Tot Ion	Ratio	Lower	Upper
142	100		
141	88.2	68.5	102.7
115	36.1	29.8	44.8

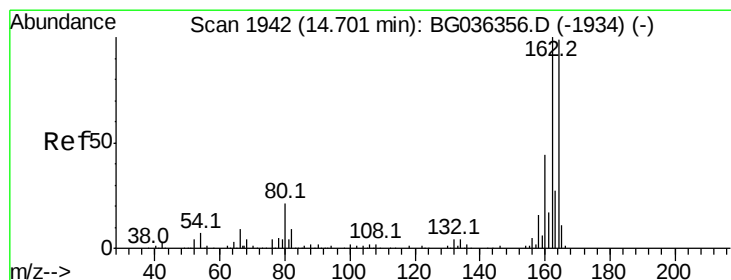
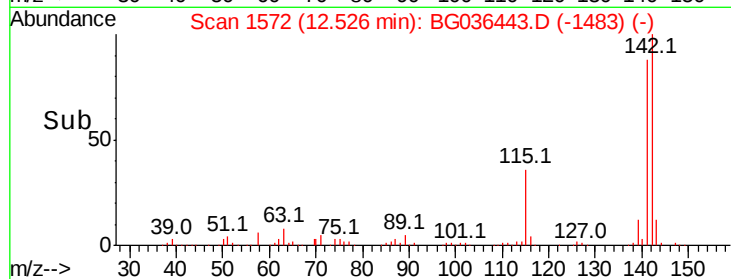
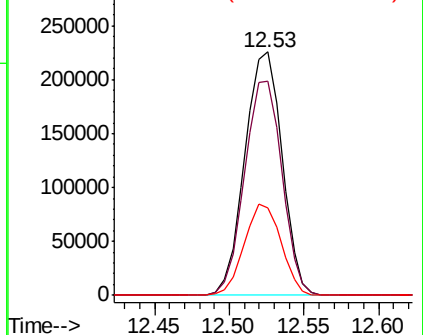


Abundance

Ion 142.00 (141.70 to 142.70): E

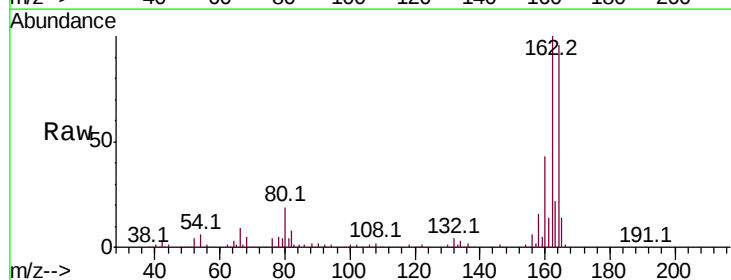
Ion 141.00 (140.70 to 141.70): E

Ion 115.00 (114.70 to 115.70): E



#38
 Acenaphthene-d10
 Concen: 20.000 ng
 RT: 14.69 min Scan# 1940
 Delta R.T. -0.01 min
 Lab File: BG036443.D
 Acq: 27 Aug 2018 23:53

Tgt Ion	Ratio	Lower	Upper
164	100		
162	103.7	80.7	121.1
160	44.7	35.3	52.9

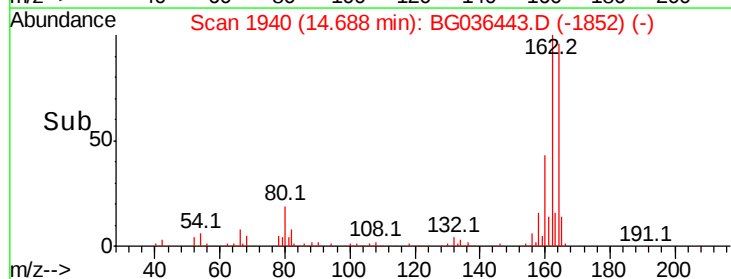
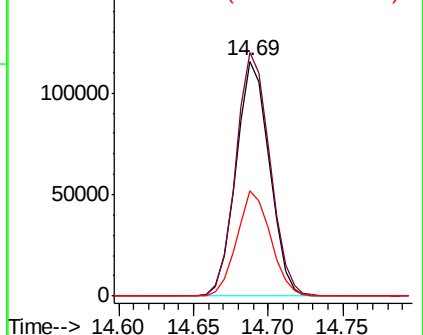


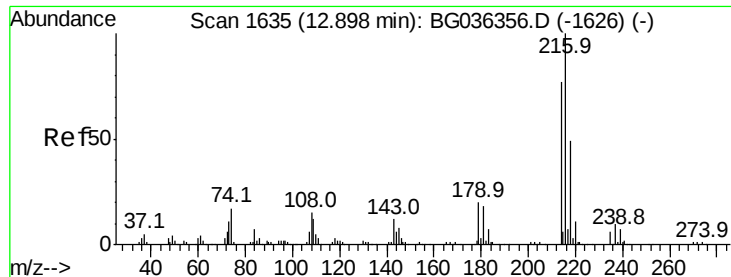
Abundance

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: 38.619 ng

RT: 12.89 min Scan# 1634

Delta R.T. -0.01 min

Lab File: BG036443.D

Acq: 27 Aug 2018 23:53

Instrument :

BNA_G

ClientSampleId :

Tot Ion:216 Resp: 245540

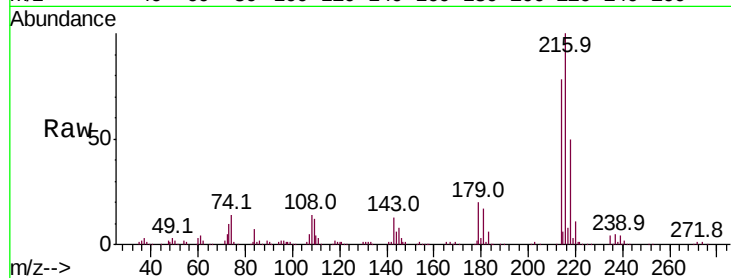
Ion Ratio Lower Upper

216 100

214 77.8 61.0 91.6

179 19.7 15.7 23.5

108 16.4 13.1 19.7

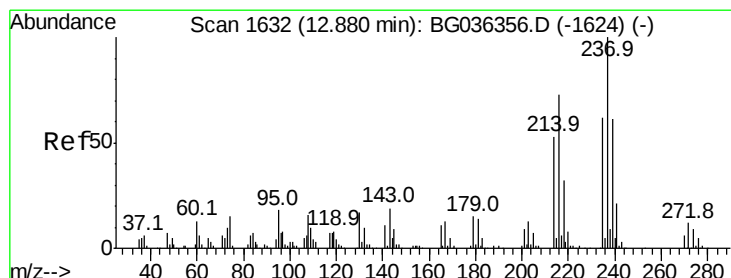
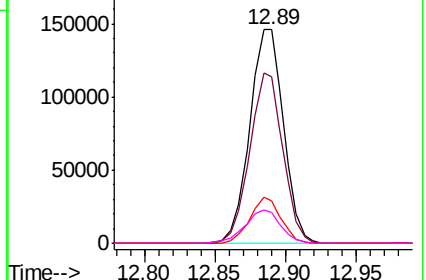
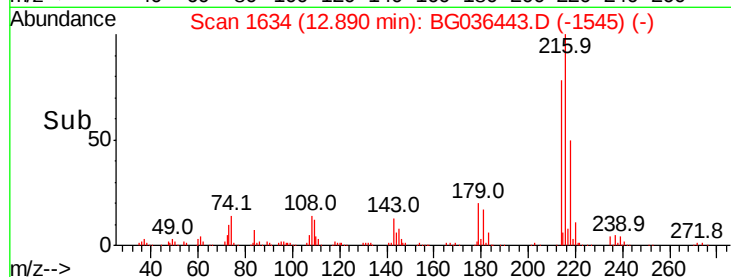


Abundance Ion 216.00 (215.70 to 216.70): E

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: 39.289 ng

RT: 12.87 min Scan# 1630

Delta R.T. -0.01 min

Lab File: BG036443.D

Acq: 27 Aug 2018 23:53

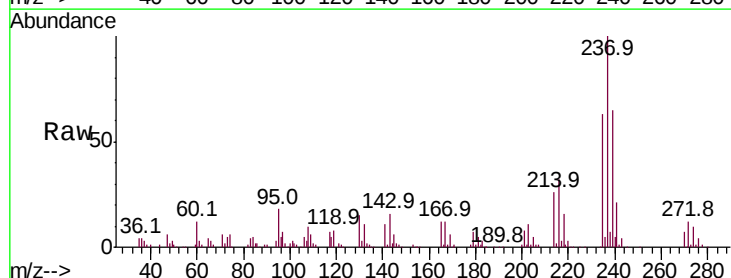
Tgt Ion:237 Resp: 129973

Ion Ratio Lower Upper

237 100

235 62.6 42.2 82.2

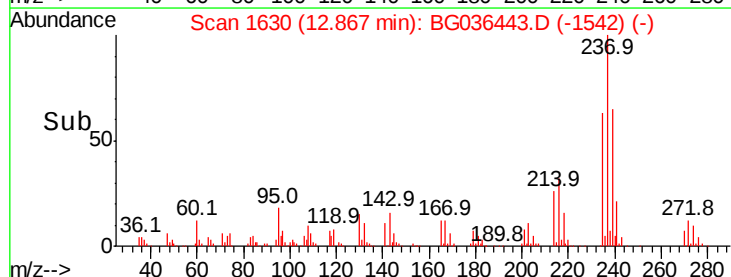
272 12.1 0.0 32.1



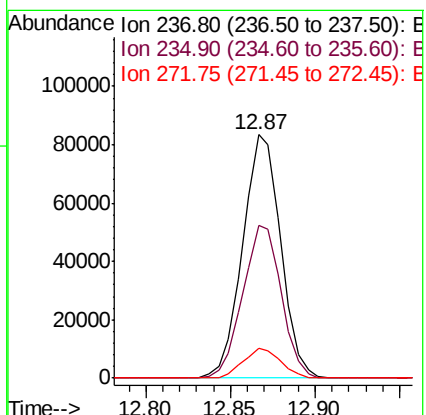
Abundance Ion 236.80 (236.50 to 237.50): E

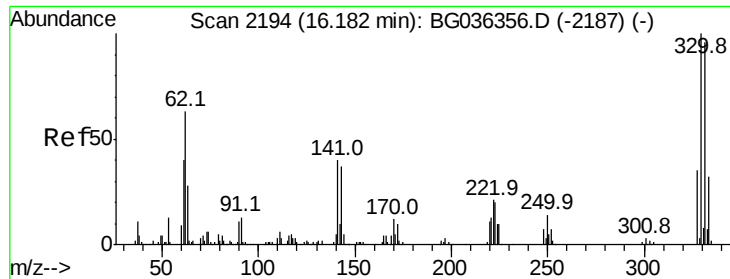
Ion 234.90 (234.60 to 235.60): E

Ion 271.75 (271.45 to 272.45): E



Time-->

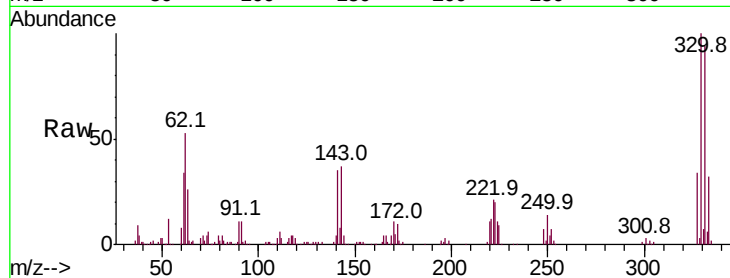




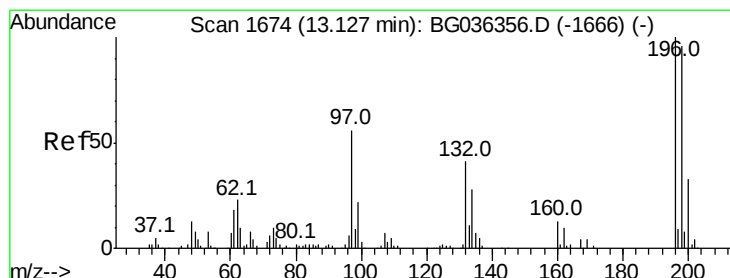
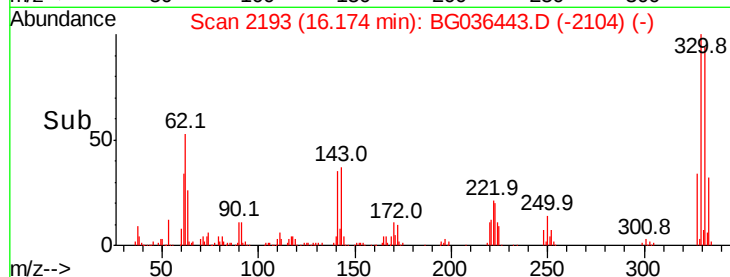
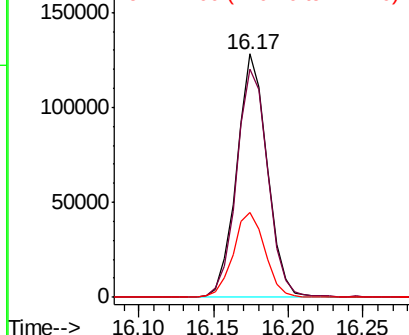
#41
 2,4,6-Tribromophenol
 Concen: 84.866 ng
 RT: 16.17 min Scan# 2193
 Delta R.T. -0.01 min
 Lab File: BG036443.D
 Acq: 27 Aug 2018 23:53

Instrument :
 BNA_G
 ClientSampleId :

Tot Ion	Ratio	Lower	Upper
330	100		
332	96.1	75.4	113.2
141	36.5	30.7	46.1

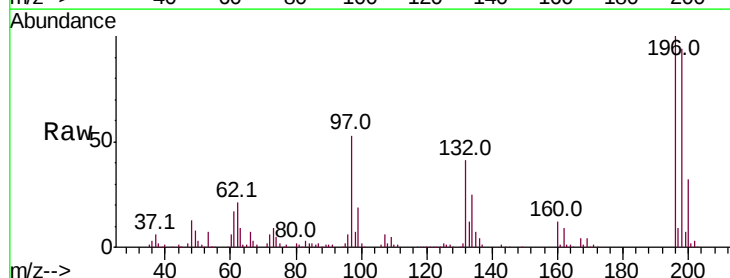


Abundance Ion 329.80 (329.50 to 330.50): E
 Ion 331.80 (331.50 to 332.50): E
 Ion 141.00 (140.70 to 141.70): E

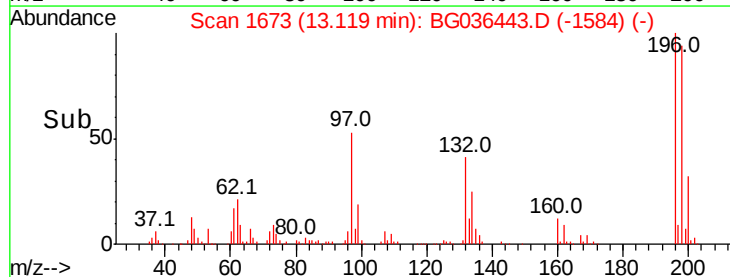
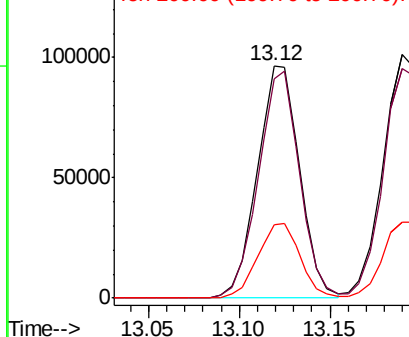


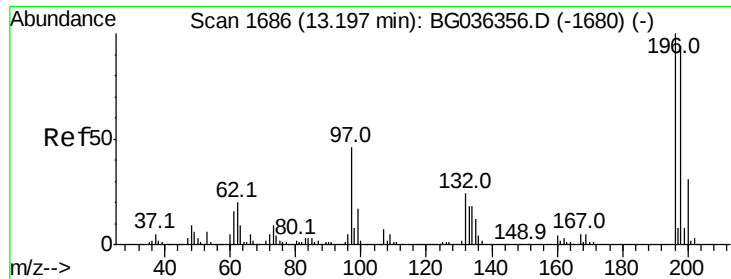
#42
 2,4,6-Trichlorophenol
 Concen: 40.336 ng
 RT: 13.12 min Scan# 1673
 Delta R.T. -0.01 min
 Lab File: BG036443.D
 Acq: 27 Aug 2018 23:53

Tgt Ion	Ratio	Lower	Upper
196	100		
198	94.4	77.2	115.8
200	31.6	26.3	39.5



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

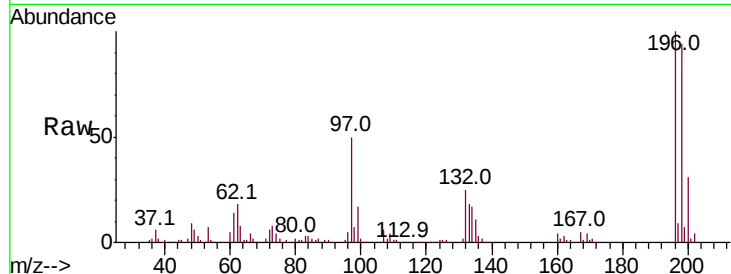




#43
 2,4,5-Trichlorophenol
 Concen: 40.746 ng
 RT: 13.19 min Scan# 1685
 Delta R.T. -0.01 min
 Lab File: BG036443.D
 Acq: 27 Aug 2018 23:53

Instrument :
 BNA_G
 ClientSampleId :

Tot Ion	196	Resp	168319
Ion	Ratio	Lower	Upper
196	100		
198	94.2	75.6	113.4
97	49.7	37.2	55.8
132	25.1	19.4	29.2



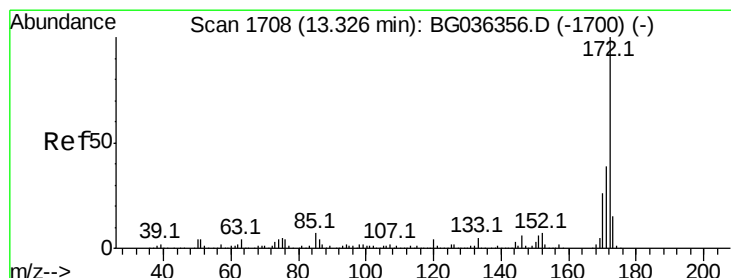
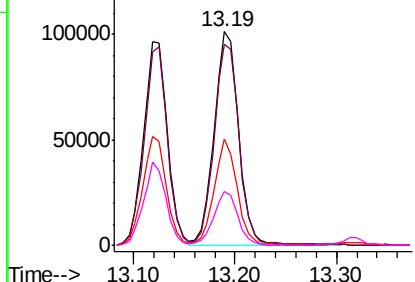
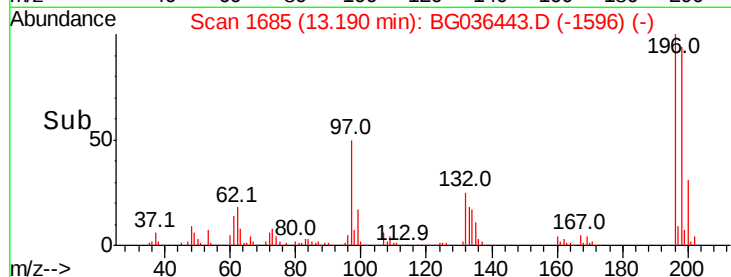
Abundance

Ion 196.00 (195.70 to 196.70): E

Ion 198.00 (197.70 to 198.70): E

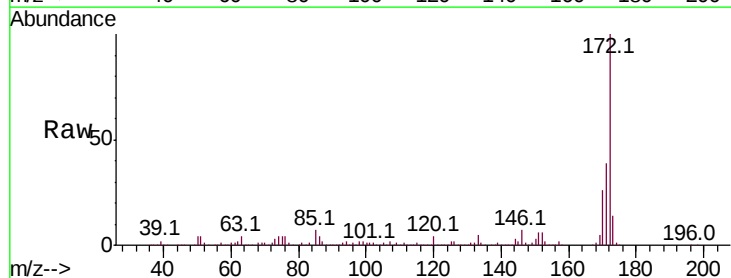
Ion 97.00 (96.70 to 97.70): BGC

Ion 132.00 (131.70 to 132.70): E



#44
 2-Fluorobiphenyl
 Concen: 78.641 ng
 RT: 13.32 min Scan# 1707
 Delta R.T. -0.01 min
 Lab File: BG036443.D
 Acq: 27 Aug 2018 23:53

Tgt Ion	172	Resp	989542
Ion	Ratio	Lower	Upper
172	100		
171	38.6	31.3	46.9
170	26.4	21.0	31.6

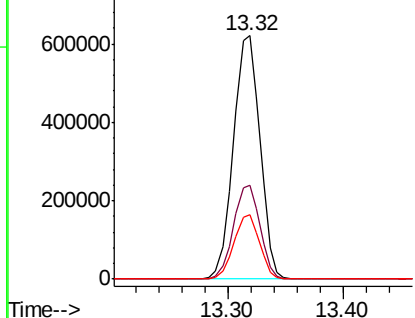
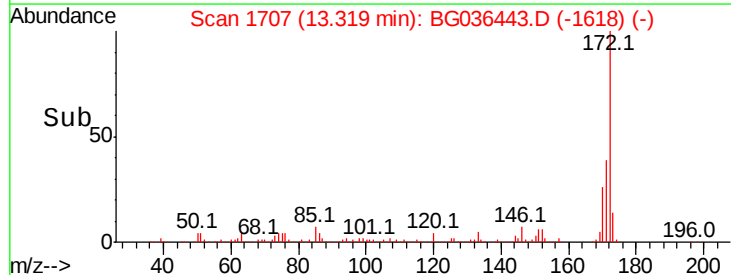


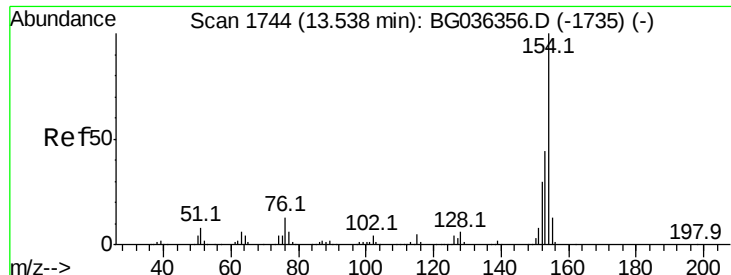
Abundance

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

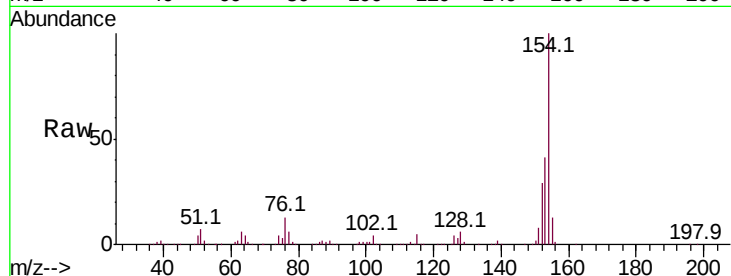




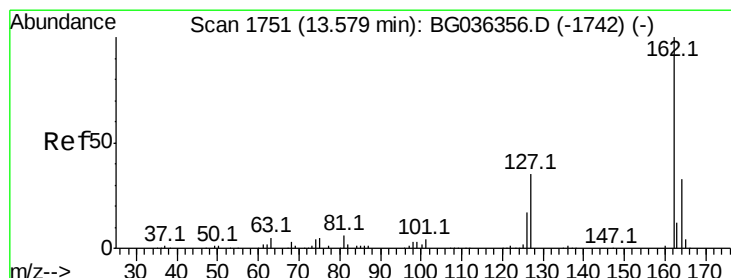
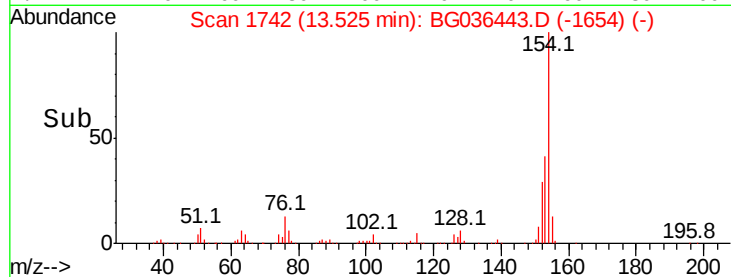
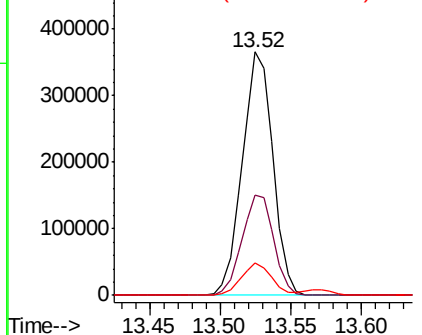
#45
 1,1'-Biphenyl
 Concen: 37.201 ng
 RT: 13.52 min Scan# 1742
 Delta R.T. -0.01 min
 Lab File: BG036443.D
 Acq: 27 Aug 2018 23:53

Instrument :
 BNA_G
 ClientSampleId :

Tot Ion	Ratio	Lower	Upper
154	100		
153	41.2	24.0	64.0
76	13.4	0.0	32.9

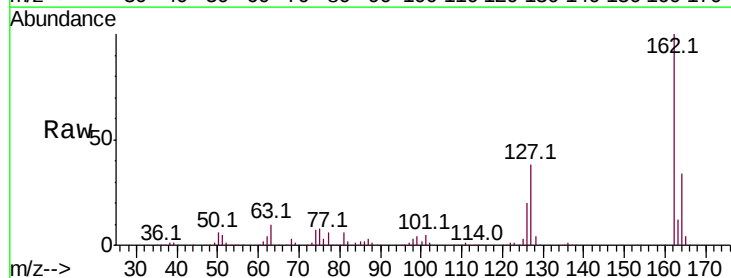


Abundance Ion 154.00 (153.70 to 154.70): E
 Ion 153.00 (152.70 to 153.70): E
 Ion 76.00 (75.70 to 76.70): B

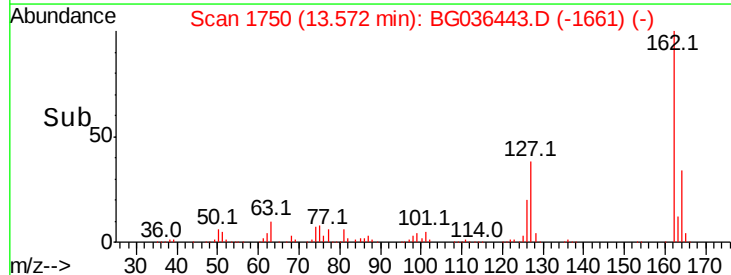
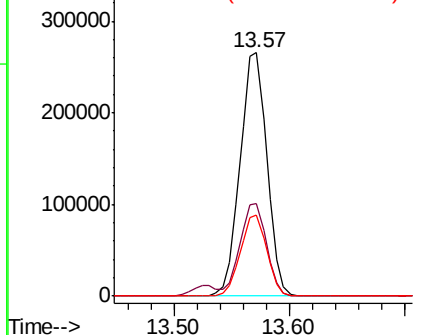


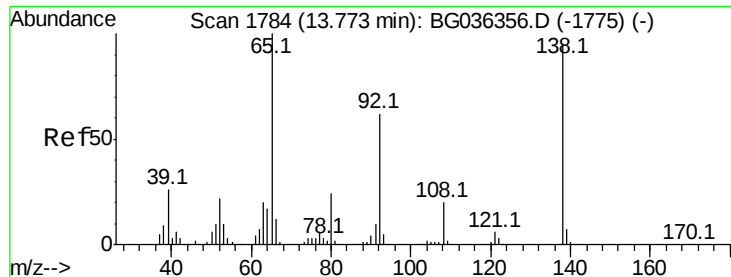
#46
 2-Chloronaphthalene
 Concen: 37.573 ng
 RT: 13.57 min Scan# 1750
 Delta R.T. -0.01 min
 Lab File: BG036443.D
 Acq: 27 Aug 2018 23:53

Tgt Ion	Ratio	Lower	Upper
162	100		
127	38.2	30.7	46.1
164	33.5	26.7	40.1



Abundance Ion 162.00 (161.70 to 162.70): E
 Ion 127.00 (126.70 to 127.70): E
 Ion 164.00 (163.70 to 164.70): E





#47

2-Nitroaniline

Concen: 39.904 ng

RT: 13.77 min Scan# 1783

Delta R.T. -0.01 min

Lab File: BG036443.D

Acq: 27 Aug 2018 23:53

Instrument :

BNA_G

ClientSampleId :

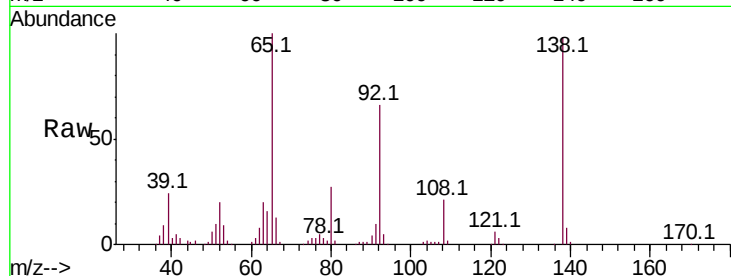
Tot Ion: 65 Resp: 142662

Ion Ratio Lower Upper

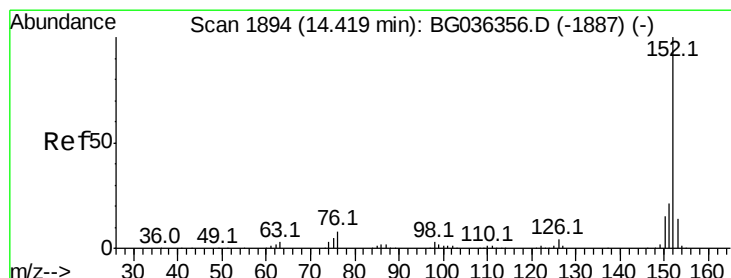
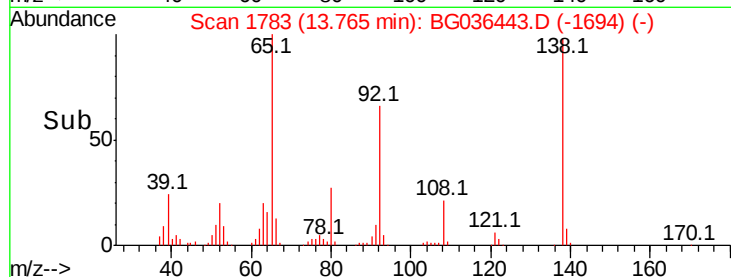
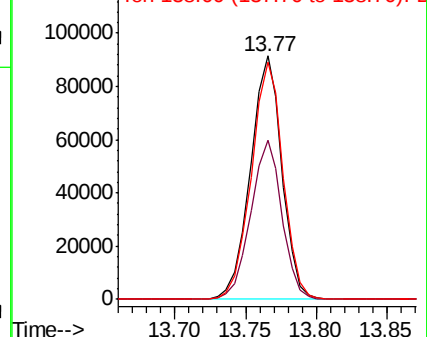
65 100

92 65.6 49.9 74.9

138 97.5 76.2 114.4



Abundance Ion 65.00 (64.70 to 65.70): BGC
Ion 92.00 (91.70 to 92.70): BGC
Ion 138.00 (137.70 to 138.70): BGC



#48

Acenaphthylene

Concen: 37.144 ng

RT: 14.41 min Scan# 1893

Delta R.T. -0.01 min

Lab File: BG036443.D

Acq: 27 Aug 2018 23:53

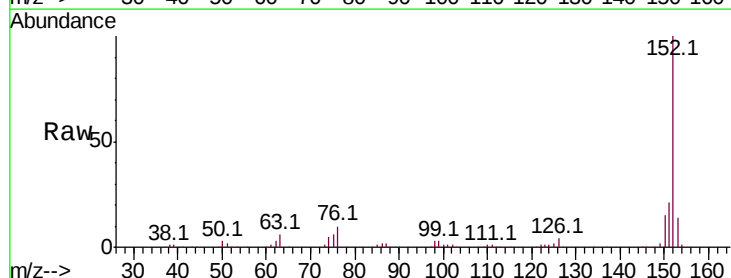
Tgt Ion: 152 Resp: 660903

Ion Ratio Lower Upper

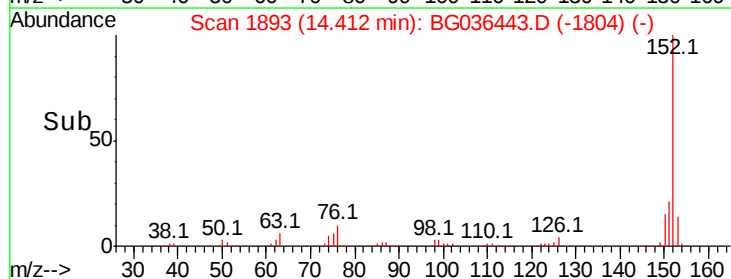
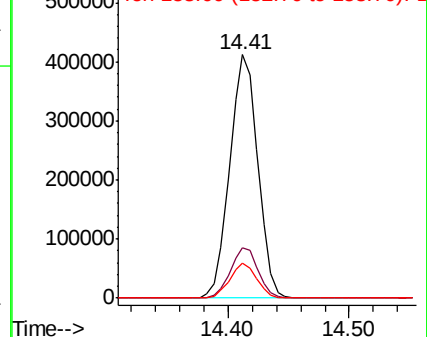
152 100

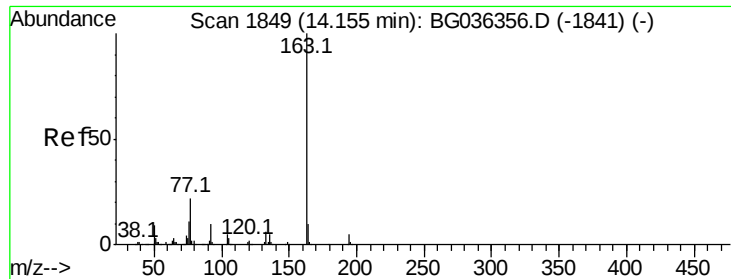
151 20.5 16.9 25.3

153 14.2 11.2 16.8



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





#49

Dimethylphthalate

Concen: 37.206 ng

RT: 14.14 min Scan# 1847

Delta R.T. -0.01 min

Lab File: BG036443.D

Acq: 27 Aug 2018 23:53

Instrument :

BNA_G

ClientSampled :

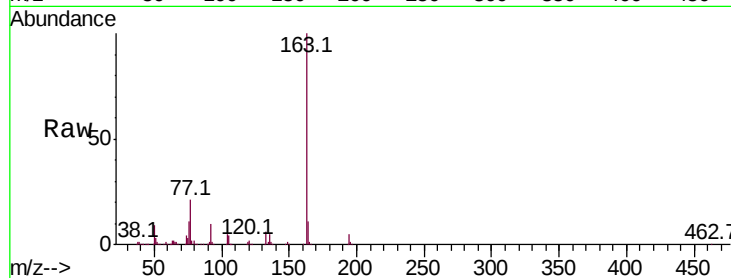
Tot Ion:163 Resp: 545833

Ion Ratio Lower Upper

163 100

194 4.9 4.0 6.0

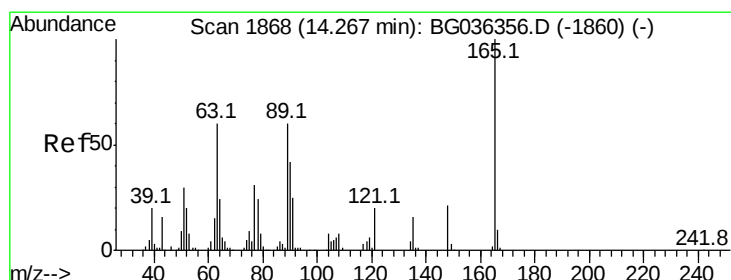
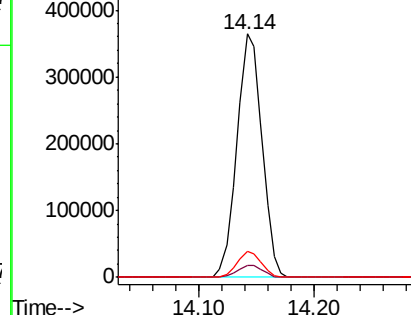
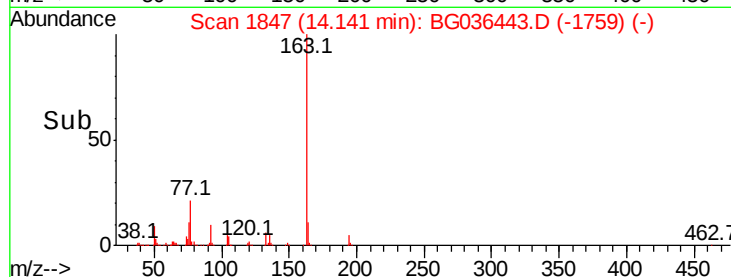
164 10.7 8.1 12.1



Abundance Ion 163.00 (162.70 to 163.70): E

Ion 194.00 (193.70 to 194.70): E

Ion 164.00 (163.70 to 164.70): E



#50

2,6-Dinitrotoluene

Concen: 39.956 ng

RT: 14.26 min Scan# 1867

Delta R.T. -0.01 min

Lab File: BG036443.D

Acq: 27 Aug 2018 23:53

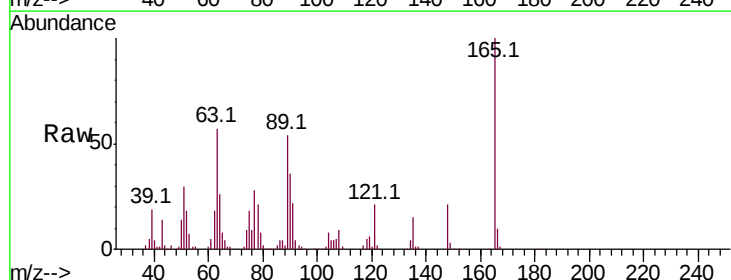
Tgt Ion:165 Resp: 120618

Ion Ratio Lower Upper

165 100

63 57.0 50.1 75.1

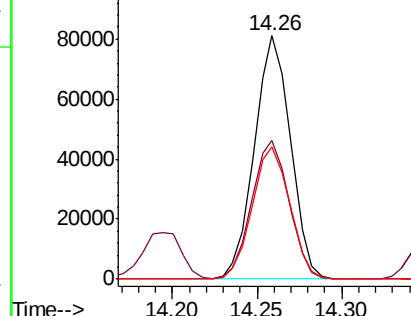
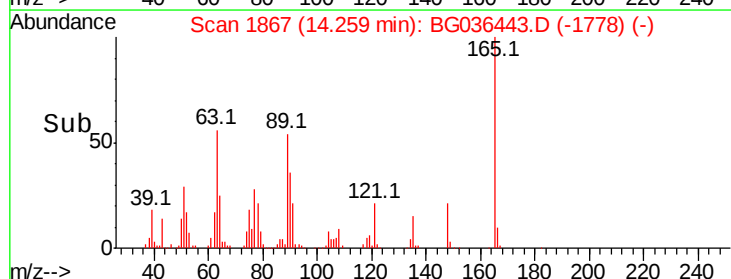
89 54.2 47.8 71.6



Abundance Ion 165.00 (164.70 to 165.70): E

Ion 63.00 (62.70 to 63.70): BG0

Ion 89.00 (88.70 to 89.70): BG0





#51

Acenaphthene

Concen: 37.726 ng

RT: 14.75 min Scan# 1951

Delta R.T. -0.01 min

Lab File: BG036443.D

Acq: 27 Aug 2018 23:53

Instrument :

BNA_G

ClientSampleId :

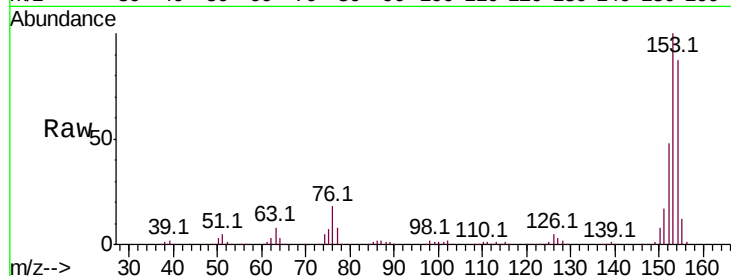
Tot Ion:154 Resp: 429907

Ion Ratio Lower Upper

154 100

153 115.1 91.8 137.6

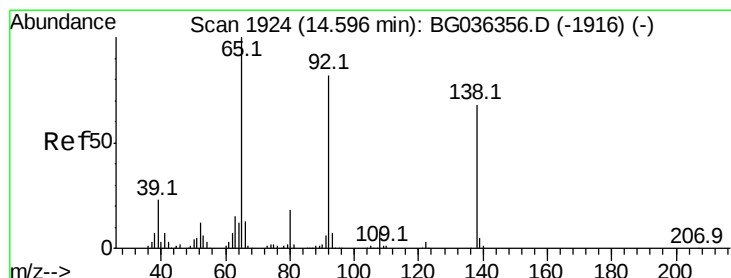
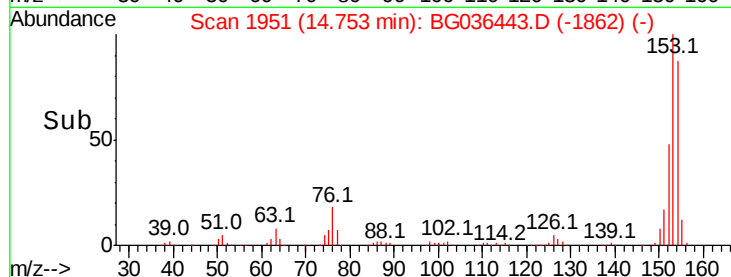
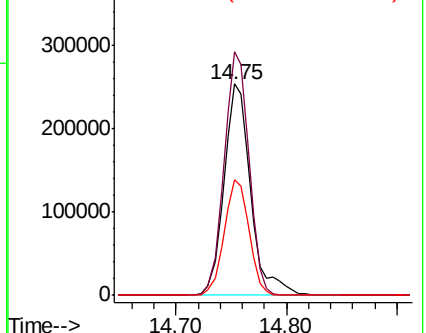
152 54.8 43.5 65.3



Abundance Ion 154.00 (153.70 to 154.70): E

Ion 153.00 (152.70 to 153.70): E

Ion 152.00 (151.70 to 152.70): E



#52

3-Nitroaniline

Concen: 41.452 ng

RT: 14.59 min Scan# 1923

Delta R.T. -0.01 min

Lab File: BG036443.D

Acq: 27 Aug 2018 23:53

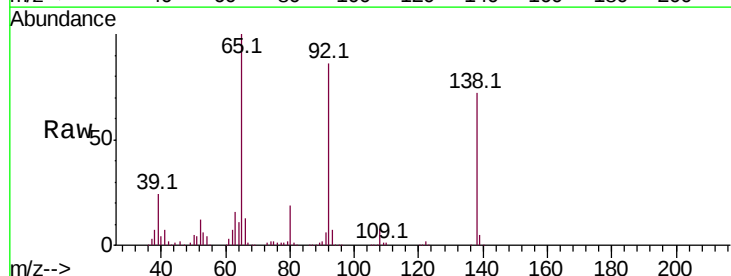
Tgt Ion:138 Resp: 134847

Ion Ratio Lower Upper

138 100

108 11.2 9.4 14.2

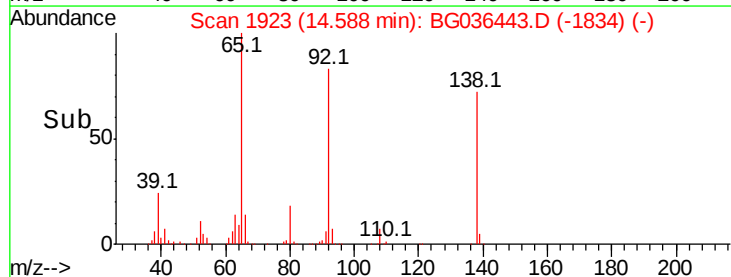
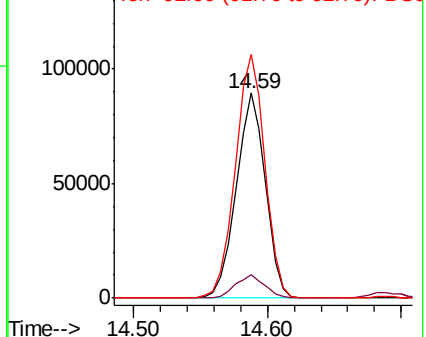
92 118.9 96.8 145.2

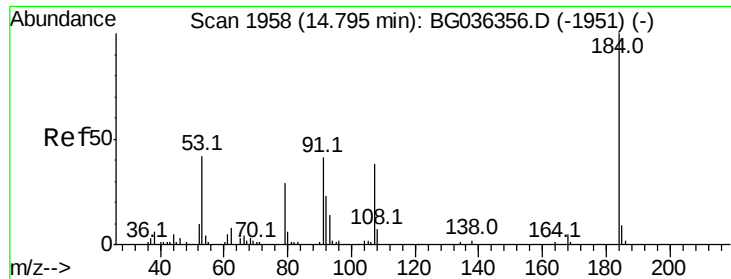


Abundance Ion 138.00 (137.70 to 138.70): E

Ion 108.00 (107.70 to 108.70): E

Ion 92.00 (91.70 to 92.70): BGC

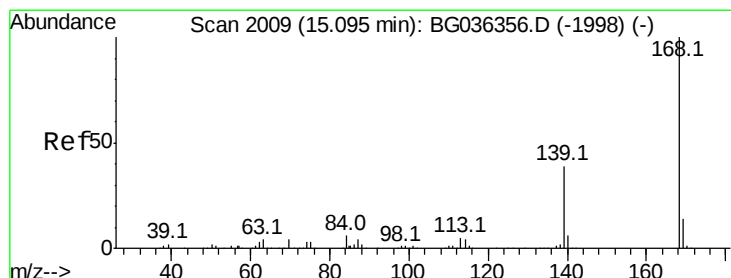
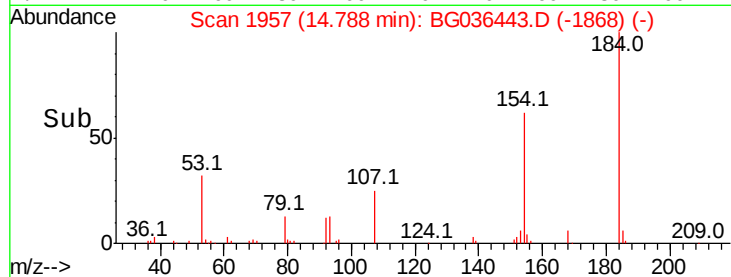
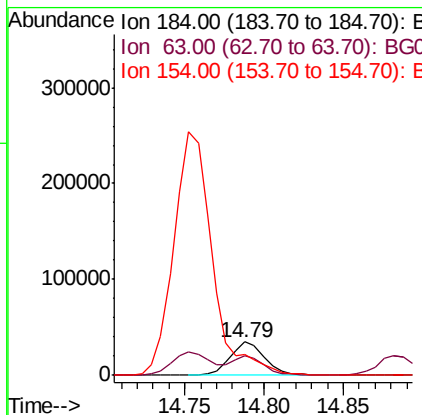
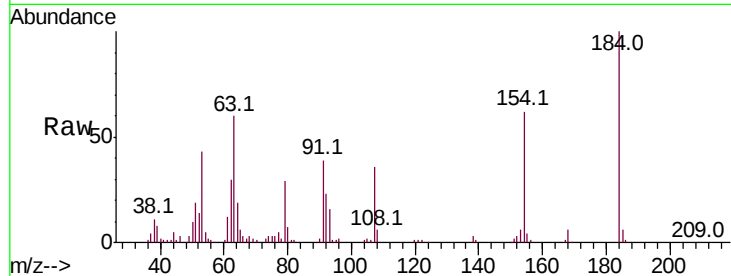




#53
2,4-Dinitrophenol
Concen: 46.280 ng
RT: 14.79 min Scan# 1957
Delta R.T. -0.01 min
Lab File: BG036443.D
Acq: 27 Aug 2018 23:53

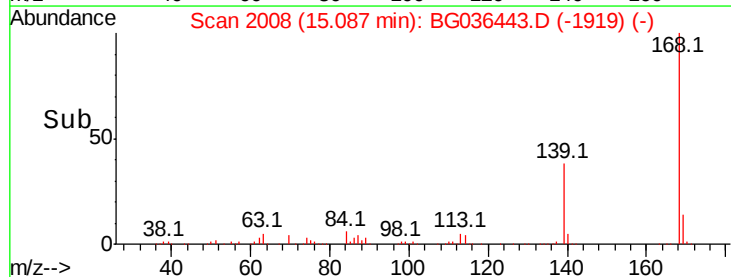
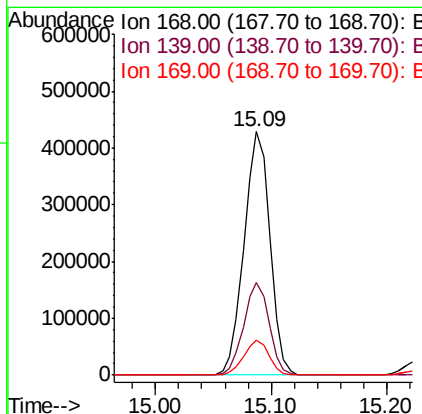
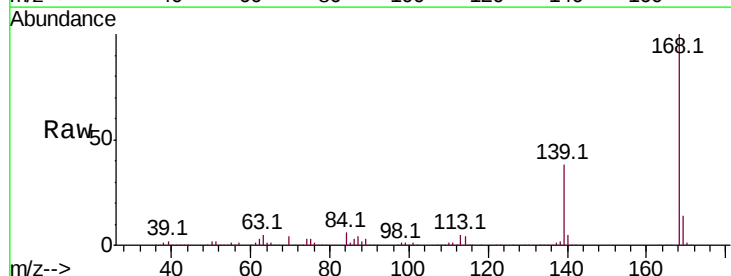
Instrument :
BNA_G
ClientSampleId :

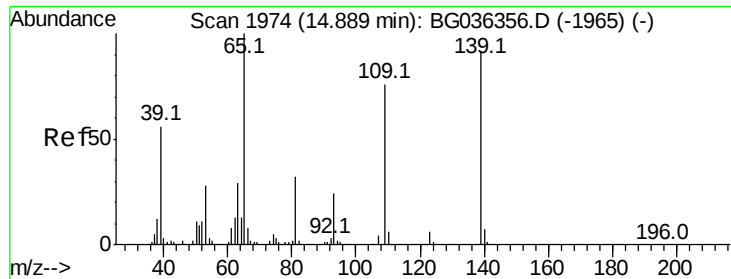
Tot Ion	Ratio	Lower	Upper
184	100		
63	59.9	47.3	70.9
154	62.2	51.1	76.7



#54
Dibenzofuran
Concen: 37.308 ng
RT: 15.09 min Scan# 2008
Delta R.T. -0.01 min
Lab File: BG036443.D
Acq: 27 Aug 2018 23:53

Tgt Ion	Ratio	Lower	Upper
168	100		
139	37.8	31.0	46.6
169	14.1	11.1	16.7

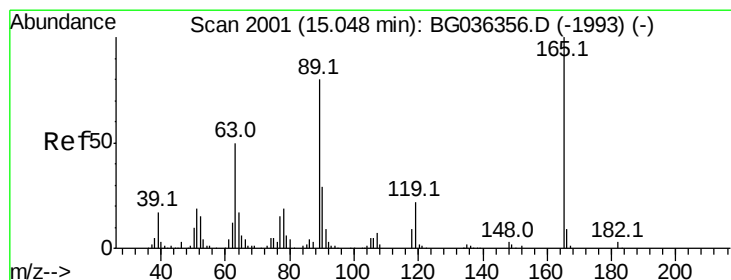
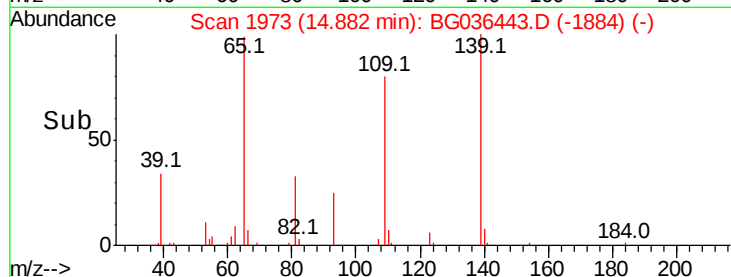
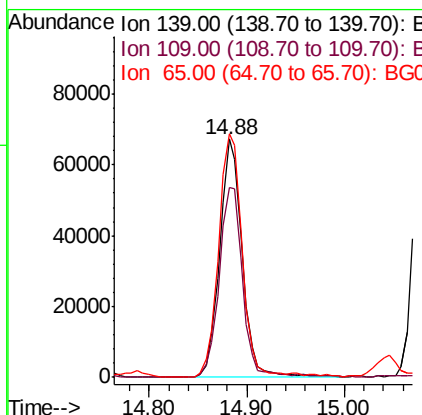
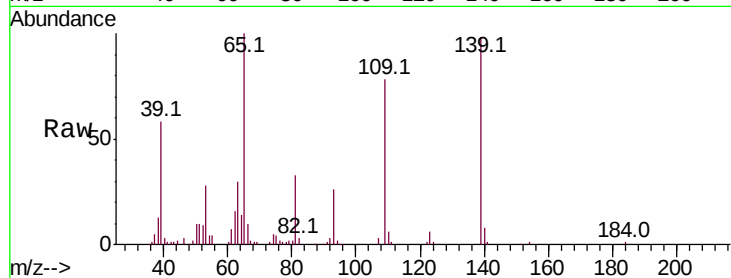




#55
4-Nitrophenol
Concen: 40.476 ng
RT: 14.88 min Scan# 1973
Delta R.T. -0.01 min
Lab File: BG036443.D
Acq: 27 Aug 2018 23:53

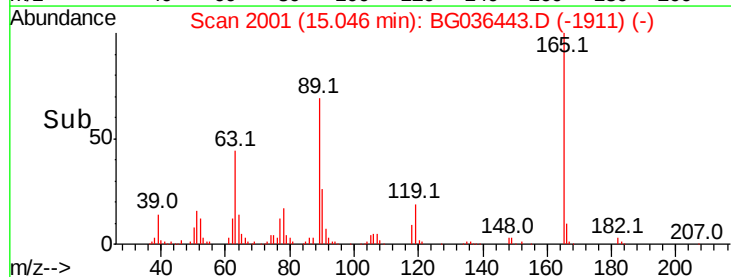
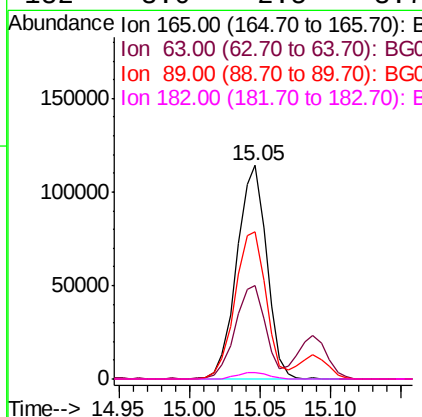
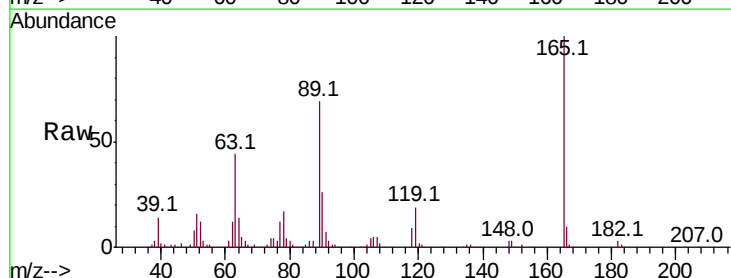
Instrument :
BNA_G
ClientSampled :

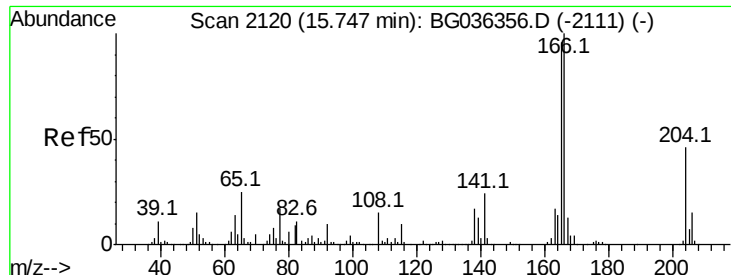
Tot Ion:139 Resp: 107659
Ion Ratio Lower Upper
139 100
109 79.8 63.9 103.9
65 102.2 90.0 130.0



#56
2,4-Dinitrotoluene
Concen: 42.745 ng
RT: 15.05 min Scan# 2001
Delta R.T. -0.00 min
Lab File: BG036443.D
Acq: 27 Aug 2018 23:53

Tgt Ion:165 Resp: 168175
Ion Ratio Lower Upper
165 100
63 43.8 40.1 60.1
89 68.9 63.7 95.5
182 3.0 2.5 3.7

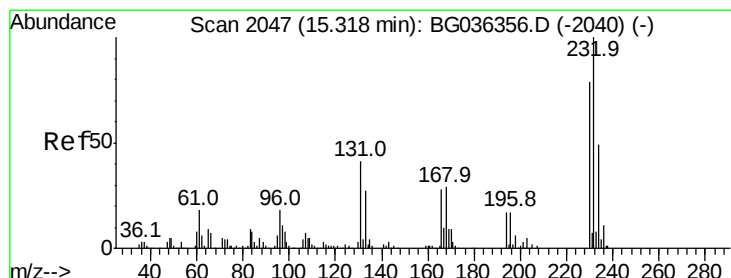
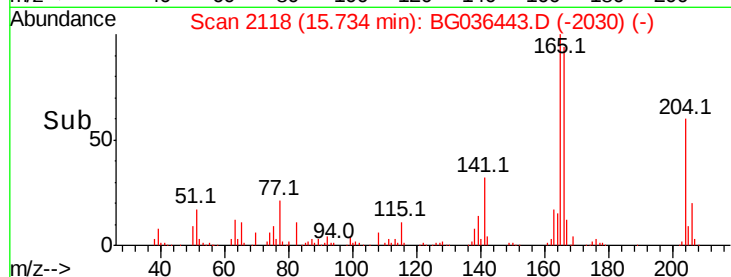
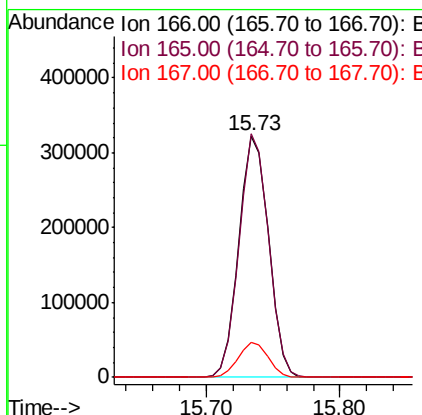
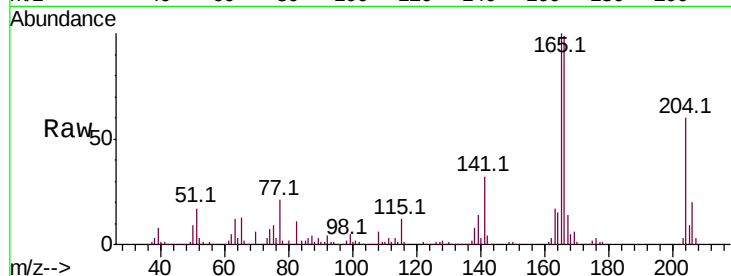




#57
 Fluorene
 Concen: 37.256 ng
 RT: 15.73 min Scan# 2118
 Delta R.T. -0.01 min
 Lab File: BG036443.D
 Acq: 27 Aug 2018 23:53

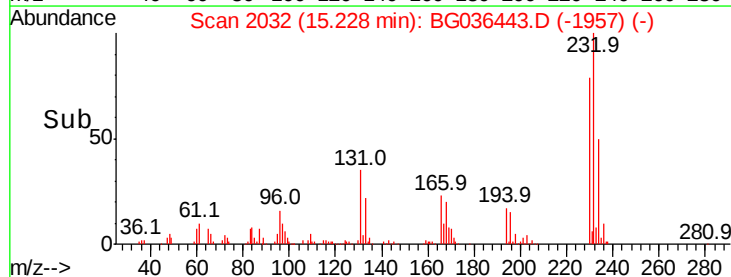
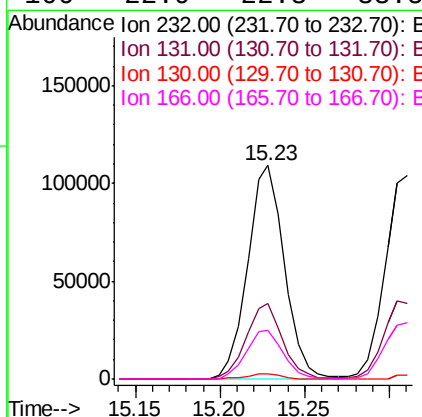
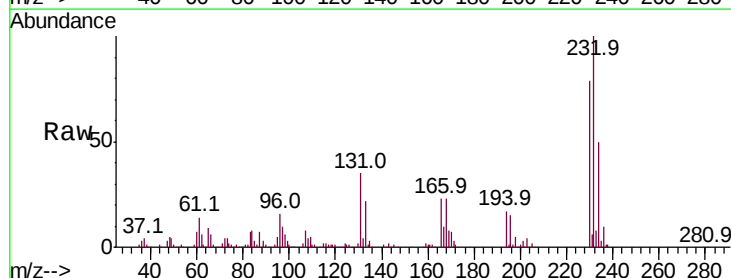
Instrument :
 BNA_G
 ClientSampleId :

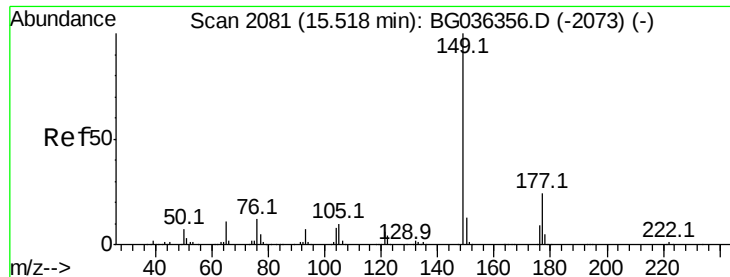
Tot Ion	Ratio	Lower	Upper
166	100		
165	101.0	77.0	115.4
167	14.5	10.6	16.0



#58
 2,3,4,6-Tetrachlorophenol
 Concen: 42.582 ng
 RT: 15.23 min Scan# 2032
 Delta R.T. -0.09 min
 Lab File: BG036443.D
 Acq: 27 Aug 2018 23:53

Tgt Ion	Ratio	Lower	Upper
232	100		
131	34.6	33.8	50.8
130	2.2	2.1	3.1
166	22.9	22.3	33.5

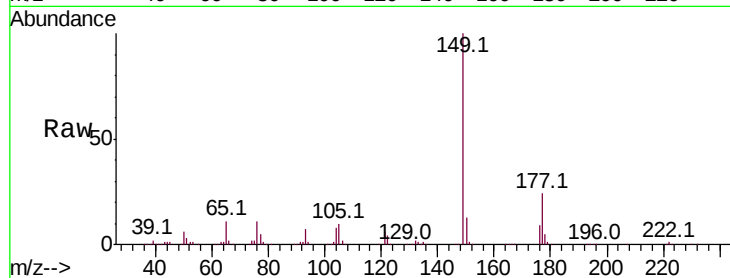




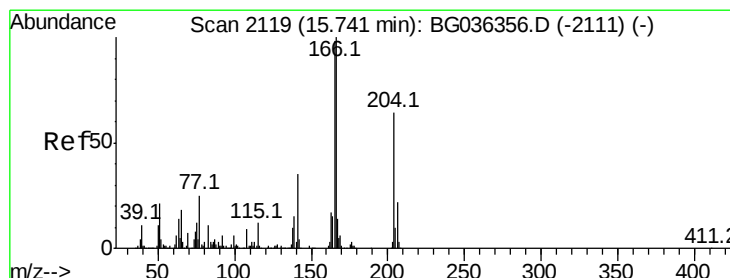
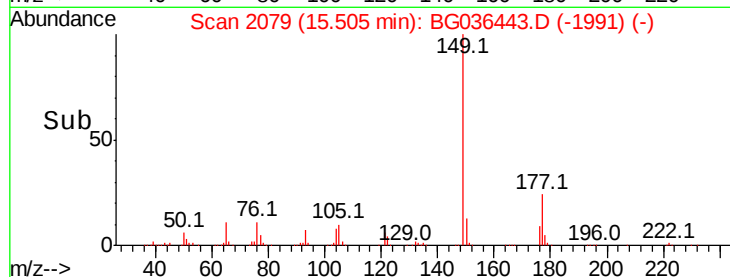
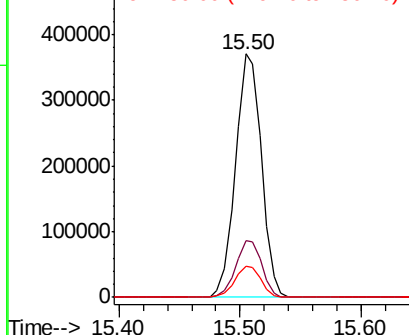
#59
Diethylphthalate
Concen: 37.334 ng
RT: 15.50 min Scan# 2079
Delta R.T. -0.01 min
Lab File: BG036443.D
Acq: 27 Aug 2018 23:53

Instrument :
BNA_G
ClientSampled :

Tot Ion	Ratio	Lower	Upper
149	100		
177	23.6	19.1	28.7
150	13.0	10.7	16.1

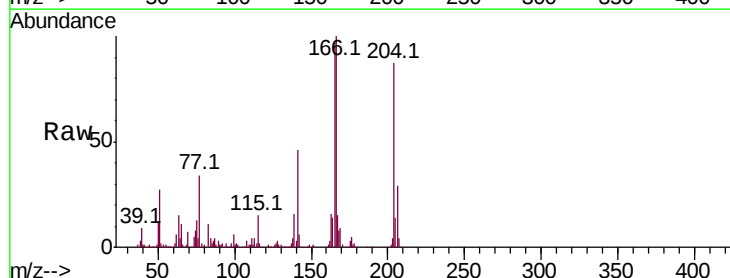


Abundance Ion 149.00 (148.70 to 149.70): E
Ion 177.00 (176.70 to 177.70): E
Ion 150.00 (149.70 to 150.70): E

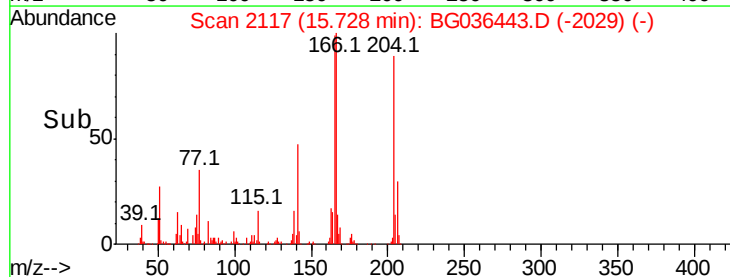
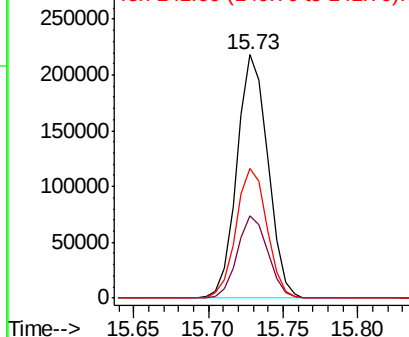


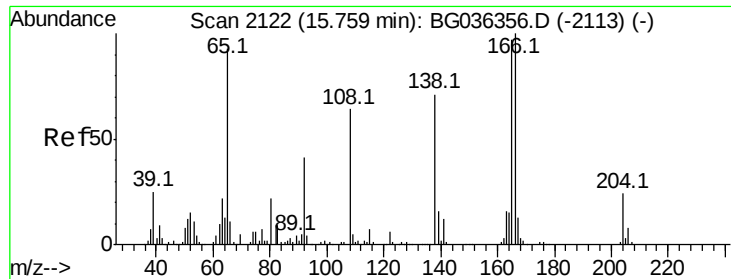
#60
4-Chlorophenyl-phenylether
Concen: 37.996 ng
RT: 15.73 min Scan# 2117
Delta R.T. -0.01 min
Lab File: BG036443.D
Acq: 27 Aug 2018 23:53

Tgt Ion	Ratio	Lower	Upper
204	100		
206	33.7	27.0	40.4
141	53.2	43.8	65.6



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

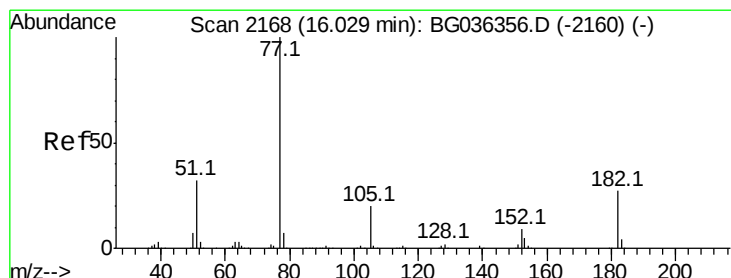
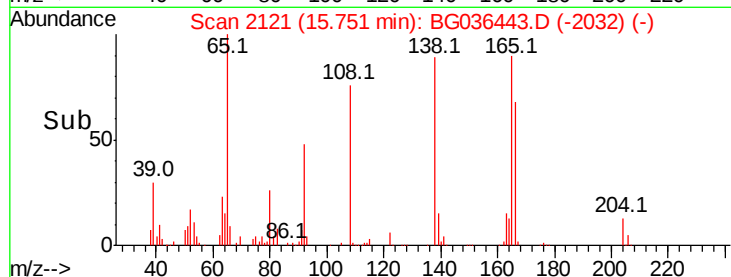
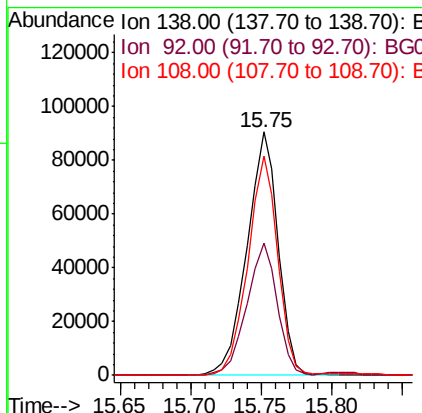
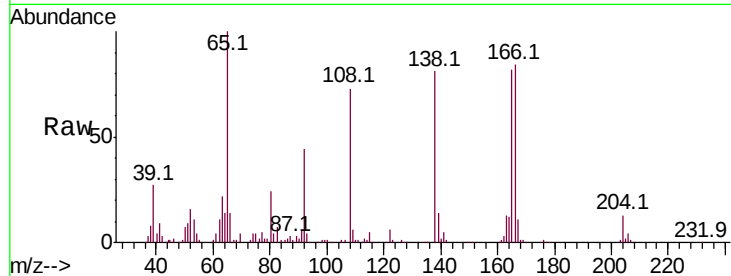




#61
4-Nitroaniline
Concen: 41.176 ng
RT: 15.75 min Scan# 2121
Delta R.T. -0.01 min
Lab File: BG036443.D
Acq: 27 Aug 2018 23:53

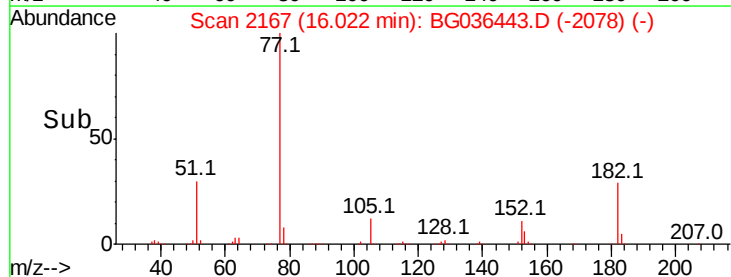
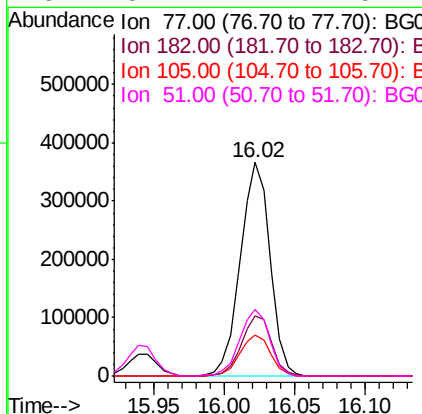
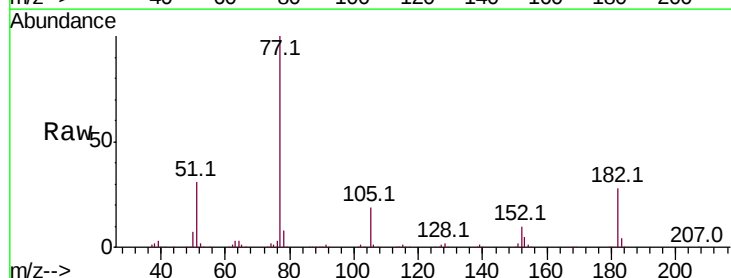
Instrument :
BNA_G
ClientSampleId :

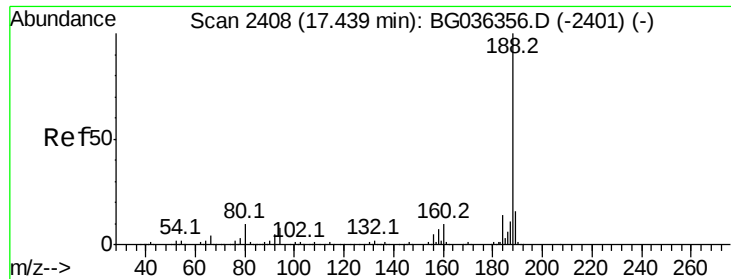
Tot Ion:138 Resp: 140169
Ion Ratio Lower Upper
138 100
92 54.2 38.5 78.5
108 89.8 70.3 110.3



#62
Azobenzene
Concen: 35.712 ng
RT: 16.02 min Scan# 2167
Delta R.T. -0.01 min
Lab File: BG036443.D
Acq: 27 Aug 2018 23:53

Tgt Ion: 77 Resp: 537212
Ion Ratio Lower Upper
77 100
182 28.3 6.7 46.7
105 18.9 0.0 39.8
51 31.2 12.4 52.4

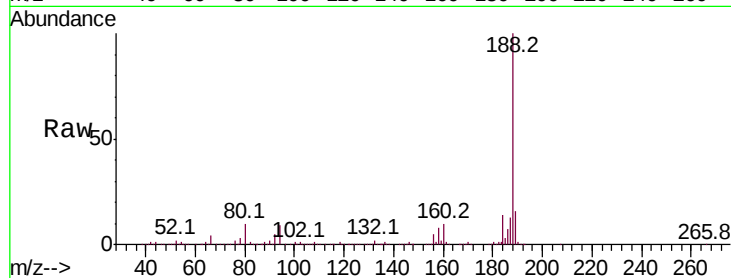




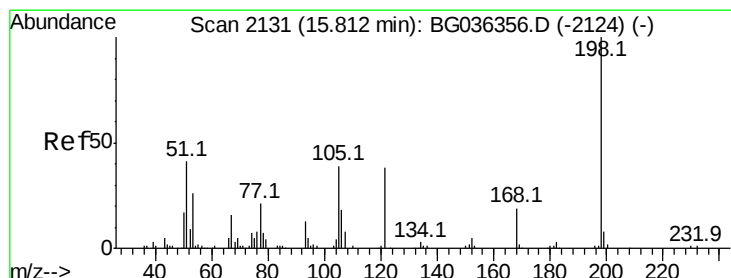
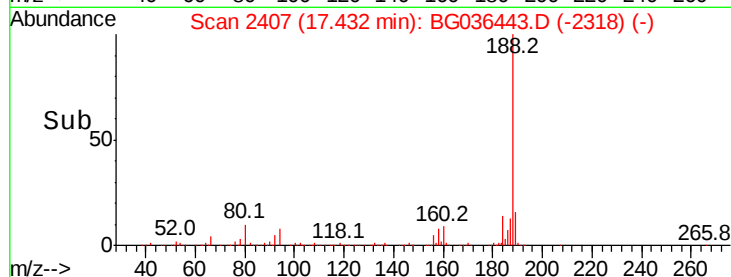
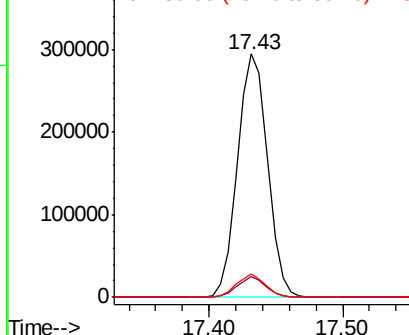
#63
Phenanthrene-d10
Concen: 20.000 ng
RT: 17.43 min Scan# 2407
Delta R.T. -0.01 min
Lab File: BG036443.D
Acq: 27 Aug 2018 23:53

Instrument :
BNA_G
ClientSampleId :

Tot Ion:188 Resp: 457776
Ion Ratio Lower Upper
188 100
94 8.6 6.7 10.1
80 9.6 8.1 12.1

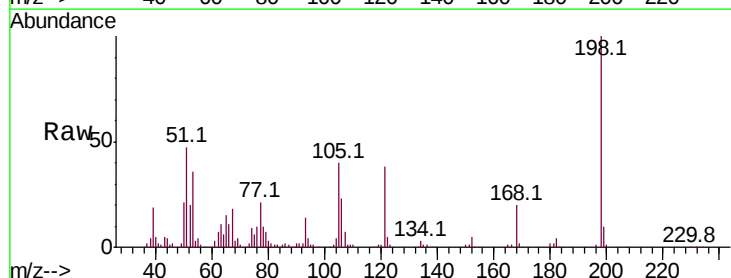


Abundance Ion 188.00 (187.70 to 188.70): E
400000
Ion 94.00 (93.70 to 94.70): BGC
Ion 80.00 (79.70 to 80.70): BGC

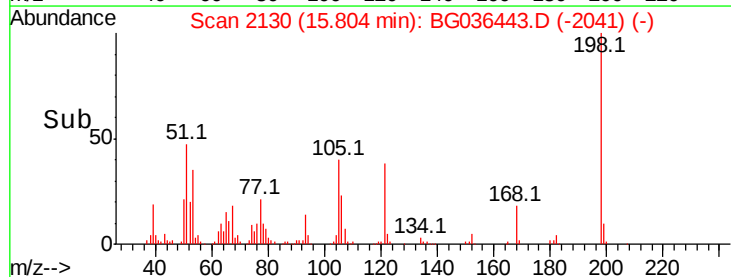
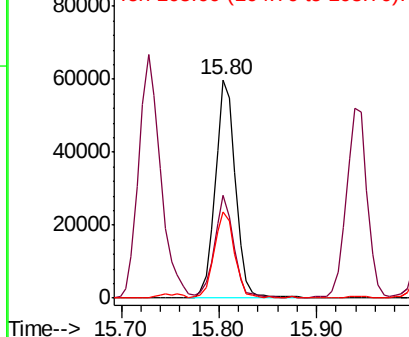


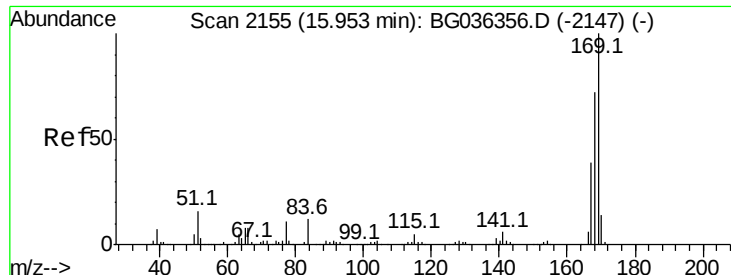
#64
4,6-Dinitro-2-methylphenol
Concen: 42.466 ng
RT: 15.80 min Scan# 2130
Delta R.T. -0.01 min
Lab File: BG036443.D
Acq: 27 Aug 2018 23:53

Tgt Ion:198 Resp: 85395
Ion Ratio Lower Upper
198 100
51 47.1 26.5 66.5
105 39.8 20.2 60.2



Abundance Ion 198.00 (197.70 to 198.70): E
80000
Ion 51.00 (50.70 to 51.70): BGC
Ion 105.00 (104.70 to 105.70): E

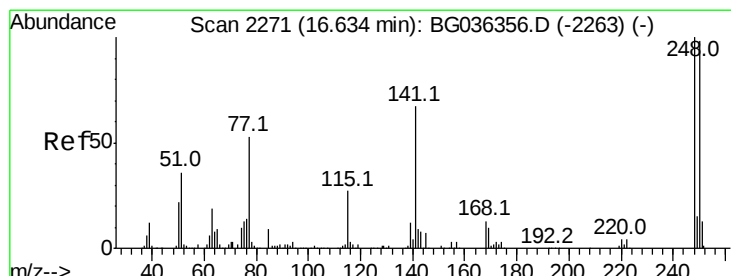
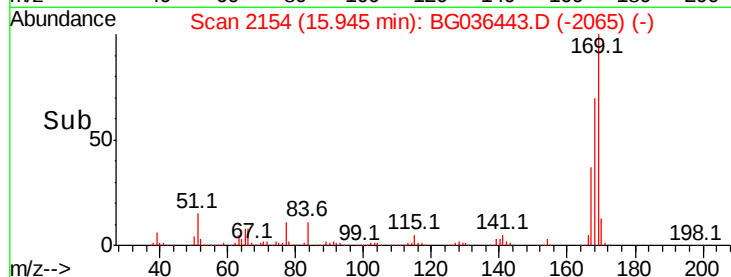
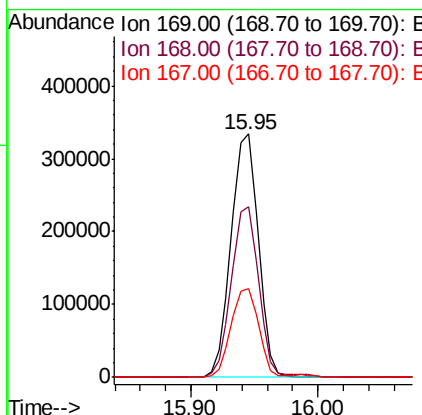
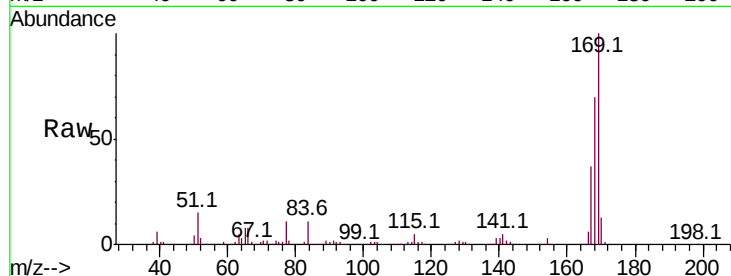




#65
n-Nitrosodiphenylamine
Concen: 36.509 ng
RT: 15.95 min Scan# 2154
Delta R.T. -0.01 min
Lab File: BG036443.D
Acq: 27 Aug 2018 23:53

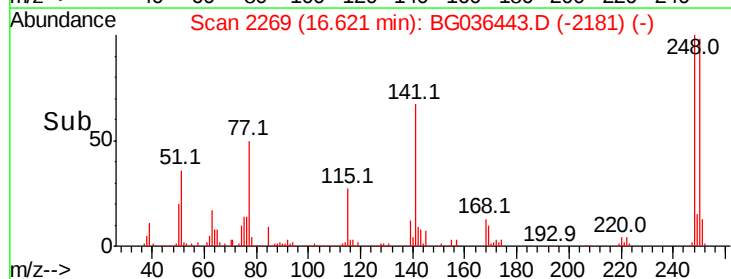
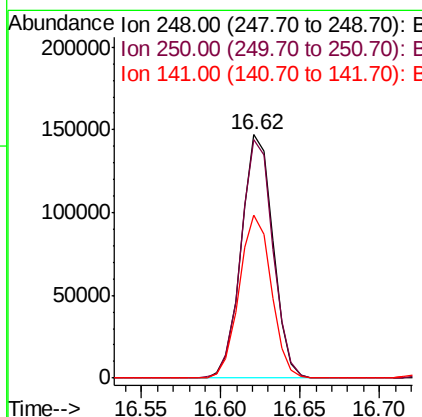
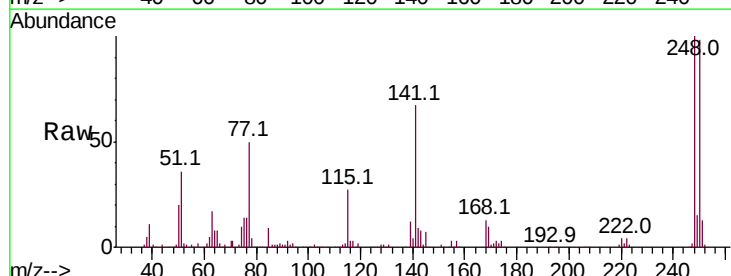
Instrument :
BNA_G
ClientSampleId :

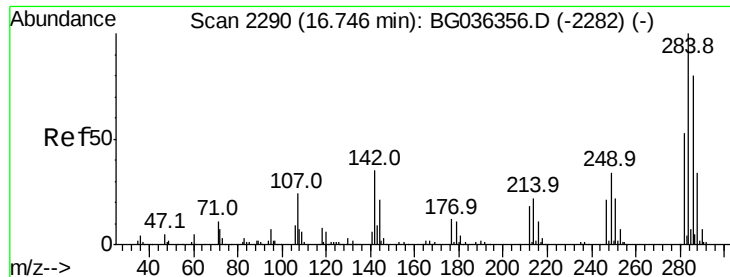
Tot Ion	Ratio	Lower	Upper
169	100		
168	70.1	57.6	86.4
167	36.7	31.0	46.4



#66
4-Bromophenyl-phenylether
Concen: 38.026 ng
RT: 16.62 min Scan# 2269
Delta R.T. -0.01 min
Lab File: BG036443.D
Acq: 27 Aug 2018 23:53

Tgt Ion	Ratio	Lower	Upper
248	100		
250	97.9	78.1	117.1
141	66.8	53.7	80.5

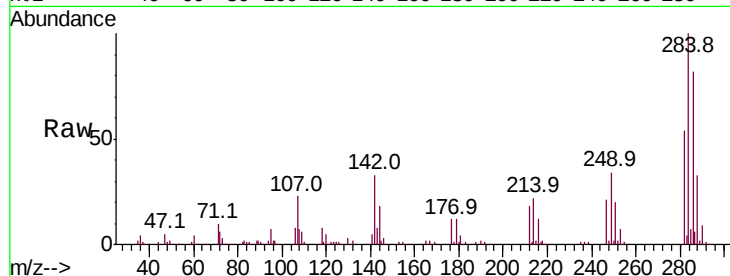




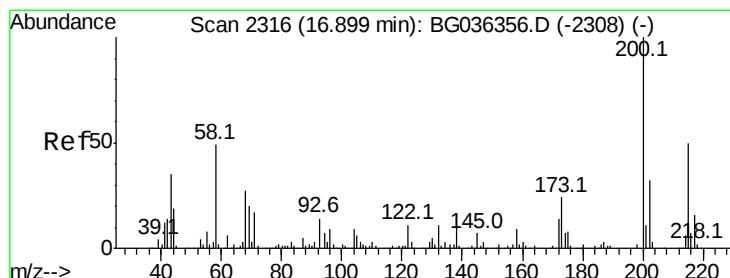
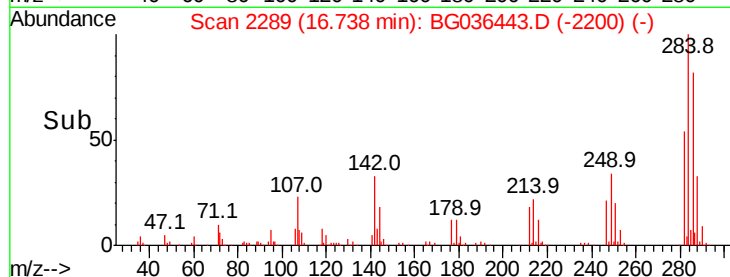
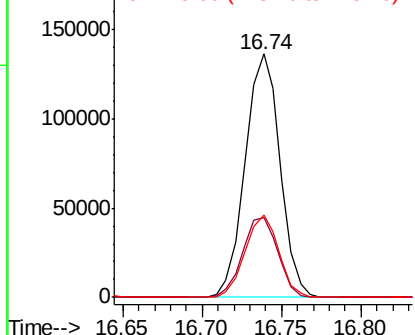
#67
Hexachlorobenzene
Concen: 37.943 ng
RT: 16.74 min Scan# 2289
Delta R.T. -0.01 min
Lab File: BG036443.D
Acq: 27 Aug 2018 23:53

Instrument :
BNA_G
ClientSampleId :

Tot Ion	Ratio	Lower	Upper
284	100		
142	32.6	27.8	41.6
249	34.0	27.4	41.2

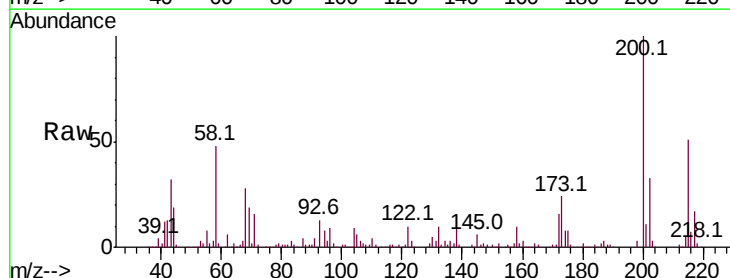


Abundance Ion 283.80 (283.50 to 284.50): E
Ion 142.00 (141.70 to 142.70): E
Ion 249.00 (248.70 to 249.70): E

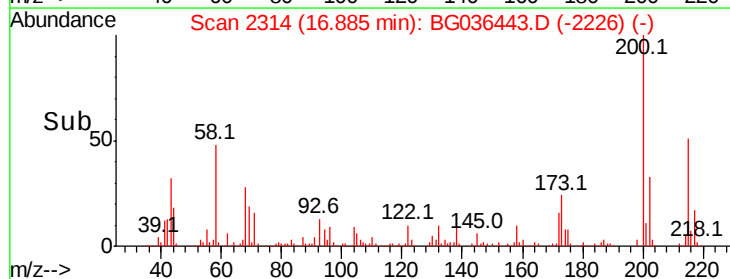
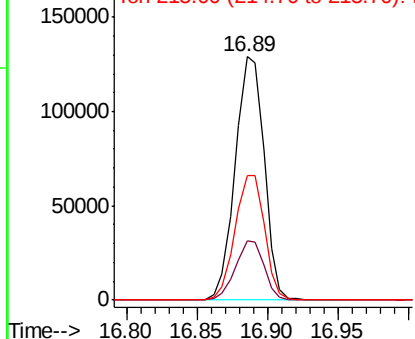


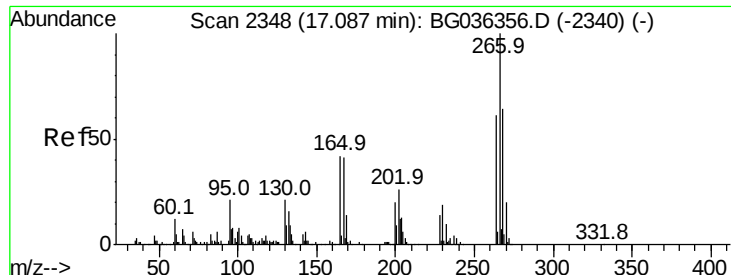
#68
Atrazine
Concen: 36.192 ng
RT: 16.89 min Scan# 2314
Delta R.T. -0.01 min
Lab File: BG036443.D
Acq: 27 Aug 2018 23:53

Tgt Ion	Ratio	Lower	Upper
200	100		
173	24.2	3.9	43.9
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

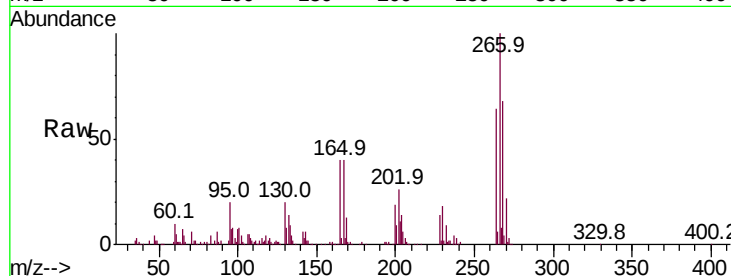




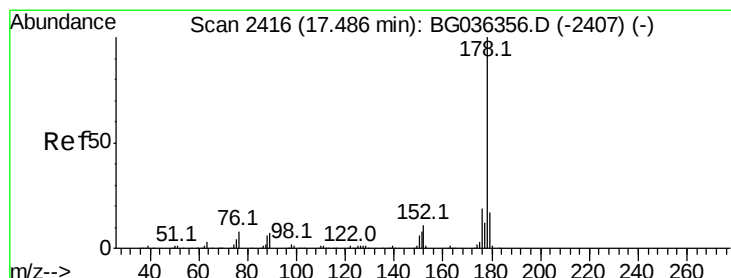
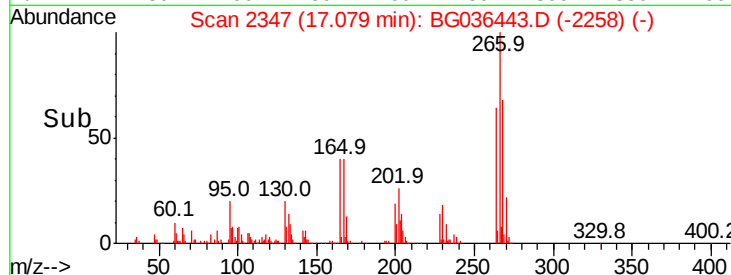
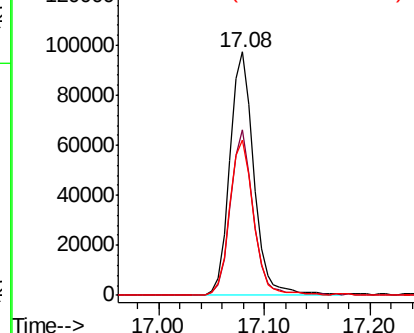
#69
 Pentachlorophenol
 Concen: 41.178 ng
 RT: 17.08 min Scan# 2347
 Delta R.T. -0.01 min
 Lab File: BG036443.D
 Acq: 27 Aug 2018 23:53

Instrument :
 BNA_G
 ClientSampleId :

Tot Ion	Ratio	Lower	Upper
266	100		
268	67.9	51.4	77.2
264	63.9	48.9	73.3

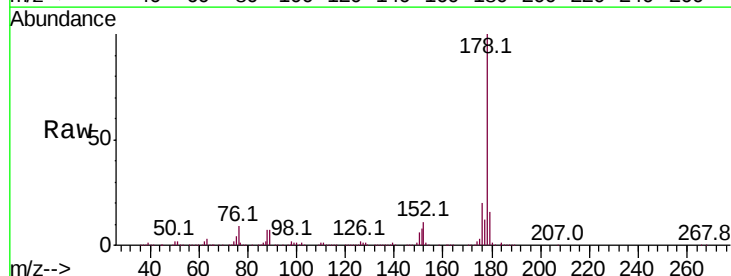


Abundance Ion 265.70 (265.40 to 266.40): E
 Ion 268.00 (267.70 to 268.70): E
 Ion 264.00 (263.70 to 264.70): E

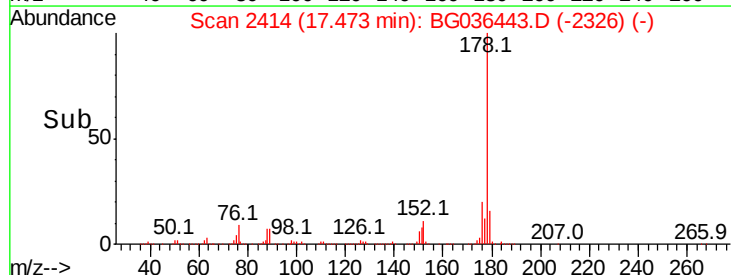
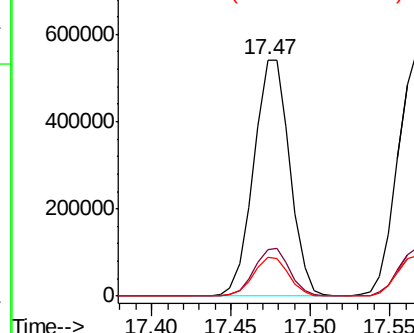


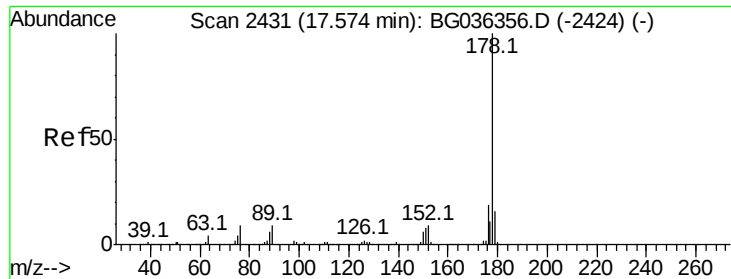
#70
 Phenanthrene
 Concen: 36.911 ng
 RT: 17.47 min Scan# 2414
 Delta R.T. -0.01 min
 Lab File: BG036443.D
 Acq: 27 Aug 2018 23:53

Tgt Ion	Ratio	Lower	Upper
178	100		
176	19.9	15.4	23.2
179	16.3	13.4	20.2



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





#71

Anthracene

Concen: 36.912 ng

RT: 17.57 min Scan# 2430

Delta R.T. -0.01 min

Lab File: BG036443.D

Acq: 27 Aug 2018 23:53

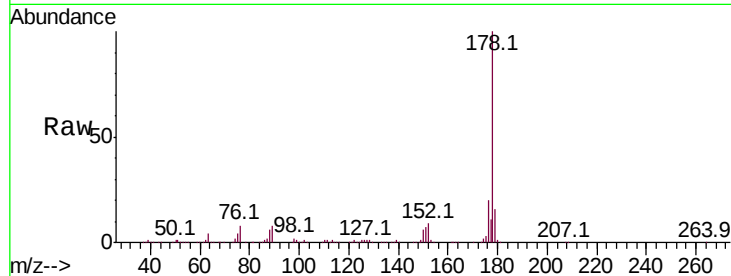
Instrument :

BNA_G

ClientSampleId :

Tot Ion:178 Resp: 855890

Ion	Ratio	Lower	Upper
178	100		
176	19.5	15.4	23.2
179	16.5	13.0	19.4

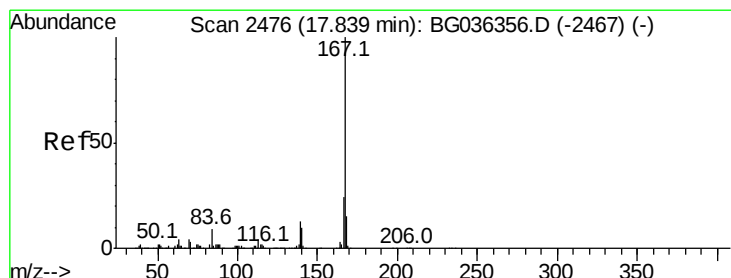
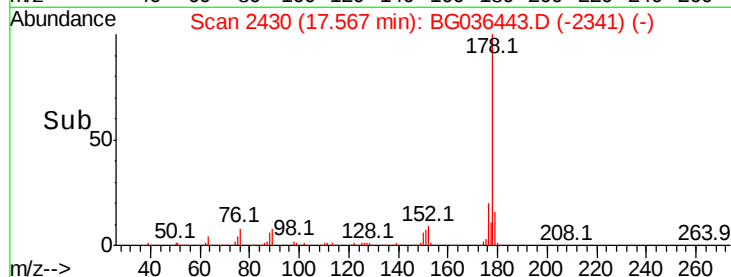
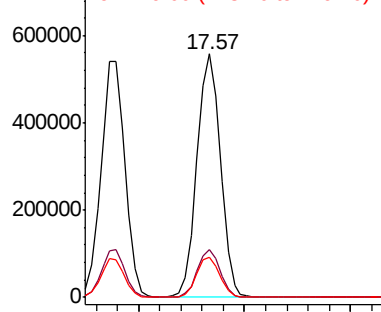


Abundance

Ion 178.00 (177.70 to 178.70): E

Ion 176.00 (175.70 to 176.70): E

Ion 179.00 (178.70 to 179.70): E



#72

Carbazole

Concen: 37.065 ng

RT: 17.83 min Scan# 2475

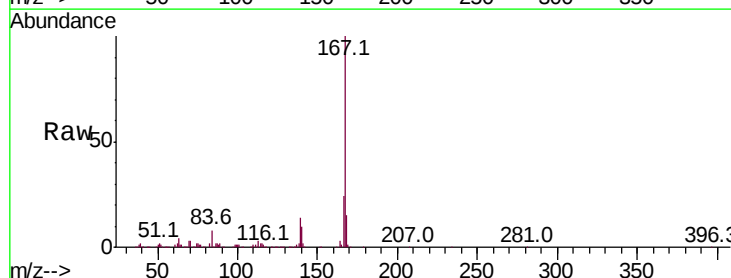
Delta R.T. -0.01 min

Lab File: BG036443.D

Acq: 27 Aug 2018 23:53

Tgt Ion:167 Resp: 858303

Ion	Ratio	Lower	Upper
167	100		
166	23.7	19.5	29.3
139	13.5	10.7	16.1

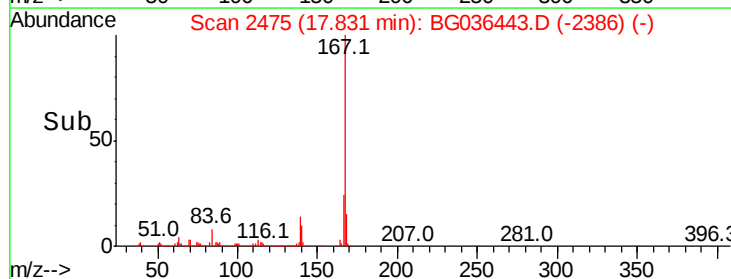
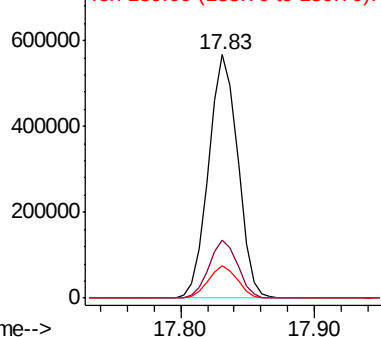


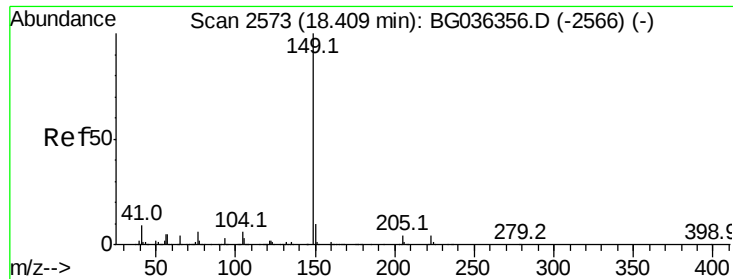
Abundance

Ion 167.00 (166.70 to 167.70): E

Ion 166.00 (165.70 to 166.70): E

Ion 139.00 (138.70 to 139.70): E





#73

Di-n-butylphthalate

Concen: 36.478 ng

RT: 18.40 min Scan# 2571

Delta R.T. -0.01 min

Lab File: BG036443.D

Acq: 27 Aug 2018 23:53

Instrument :

BNA_G

ClientSampleId :

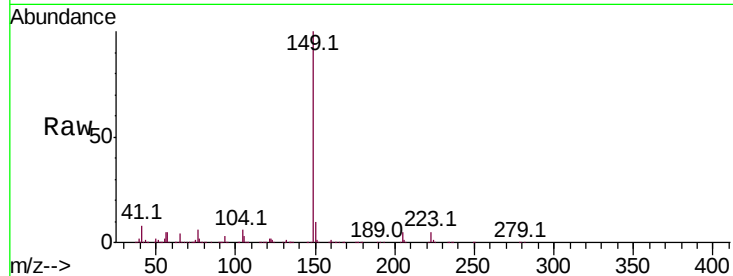
Tot Ion:149 Resp: 940626

Ion Ratio Lower Upper

149 100

150 10.1 8.1 12.1

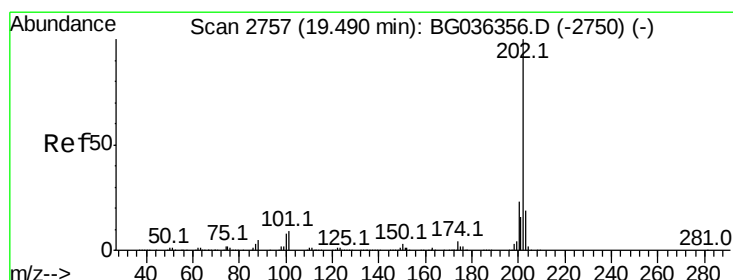
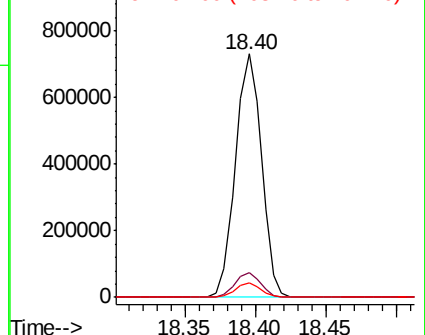
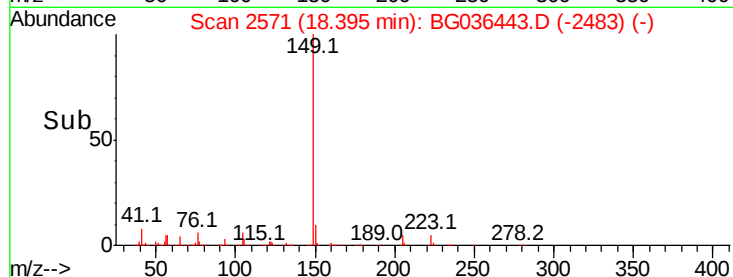
104 6.1 4.6 6.8



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: 37.563 ng

RT: 19.48 min Scan# 2755

Delta R.T. -0.01 min

Lab File: BG036443.D

Acq: 27 Aug 2018 23:53

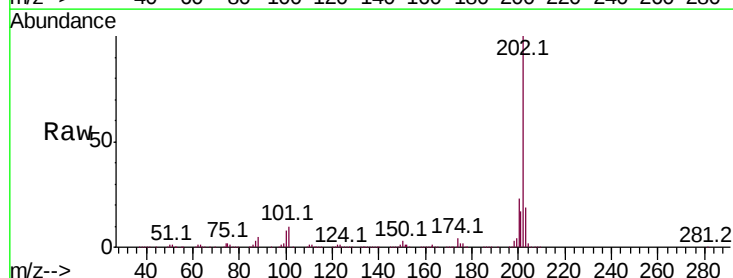
Tgt Ion:202 Resp: 1065273

Ion Ratio Lower Upper

202 100

101 9.7 0.0 29.4

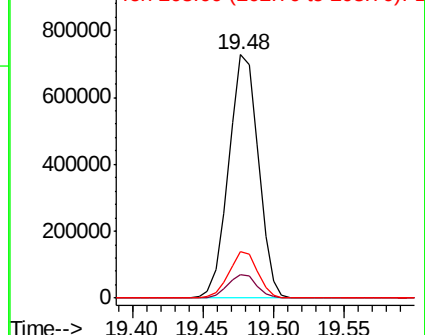
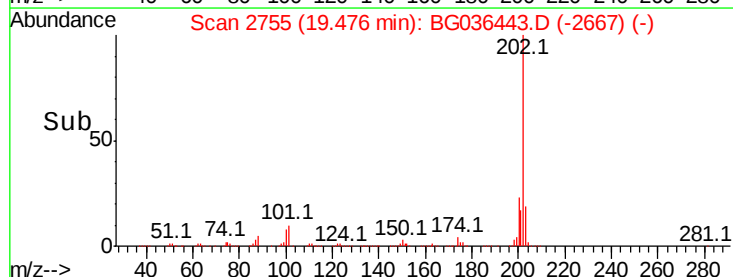
203 18.9 0.0 38.9

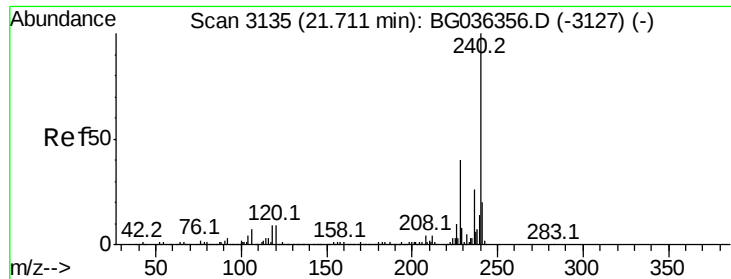


Abundance Ion 202.00 (201.70 to 202.70): E

Ion 101.00 (100.70 to 101.70): E

Ion 203.00 (202.70 to 203.70): E





#75

Chrysene-d12

Concen: 20.000 ng

RT: 21.70 min Scan# 3134

Delta R.T. -0.01 min

Lab File: BG036443.D

Acq: 27 Aug 2018 23:53

Instrument :

BNA_G

ClientSampleId :

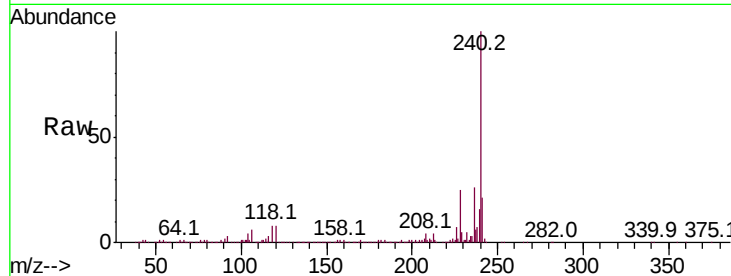
Tot Ion:240 Resp: 472163

Ion Ratio Lower Upper

240 100

120 8.1 6.9 10.3

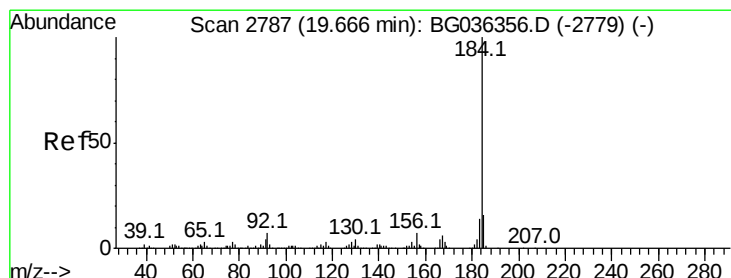
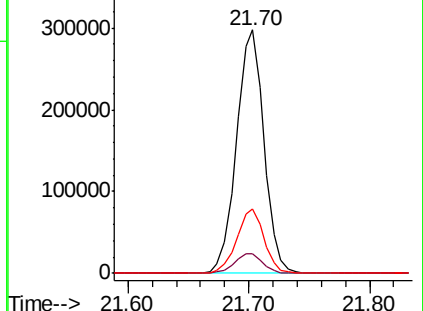
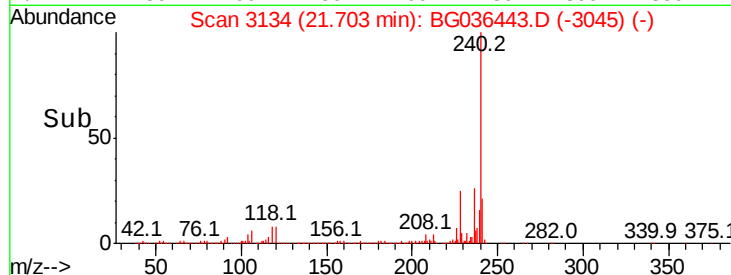
236 26.4 21.2 31.8



Abundance Ion 240.00 (239.70 to 240.70): E

Ion 120.00 (119.70 to 120.70): E

Ion 236.00 (235.70 to 236.70): E



#76

Benzidine

Concen: 33.882 ng

RT: 19.65 min Scan# 2785

Delta R.T. -0.01 min

Lab File: BG036443.D

Acq: 27 Aug 2018 23:53

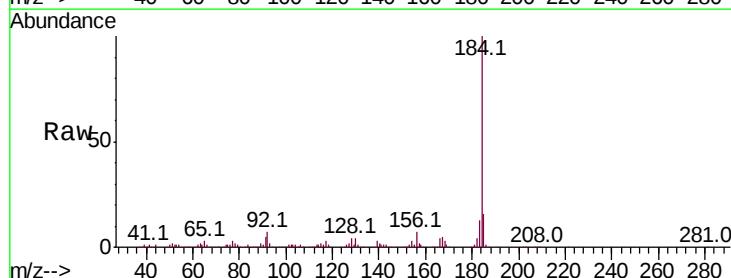
Tgt Ion:184 Resp: 510402

Ion Ratio Lower Upper

184 100

185 16.1 12.6 18.8

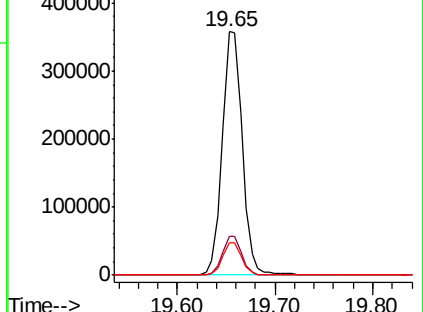
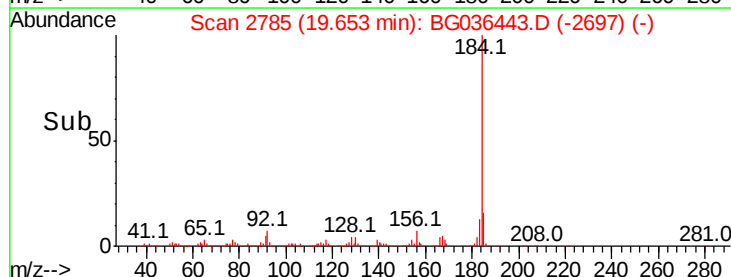
183 13.2 10.9 16.3

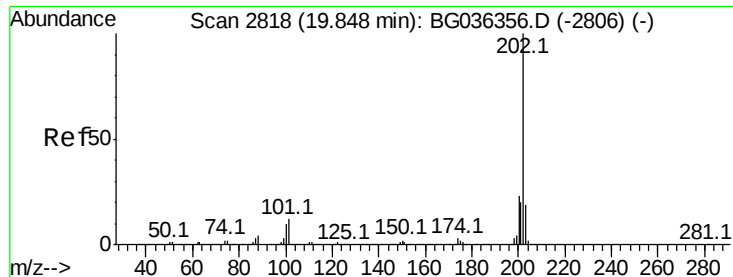


Abundance Ion 184.00 (183.70 to 184.70): E

Ion 185.00 (184.70 to 185.70): E

Ion 183.00 (182.70 to 183.70): E

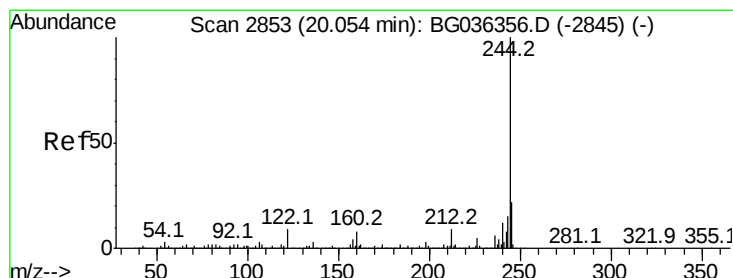
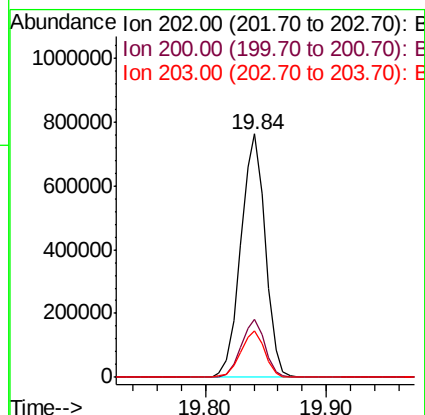
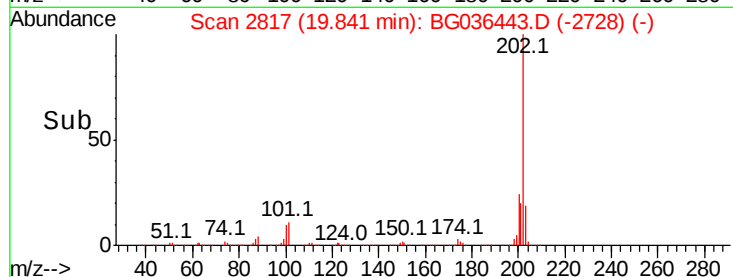
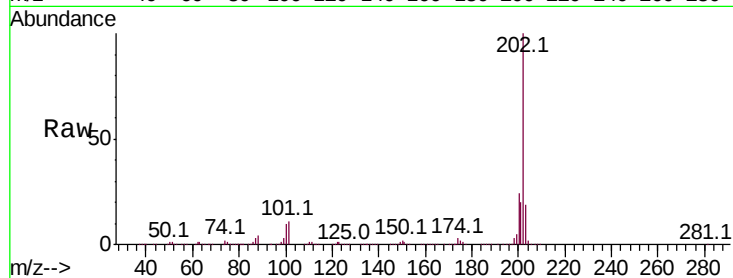




#77
Pvrene
Concen: 37.056 ng
RT: 19.84 min Scan# 2817
Delta R.T. -0.01 min
Lab File: BG036443.D
Acq: 27 Aug 2018 23:53

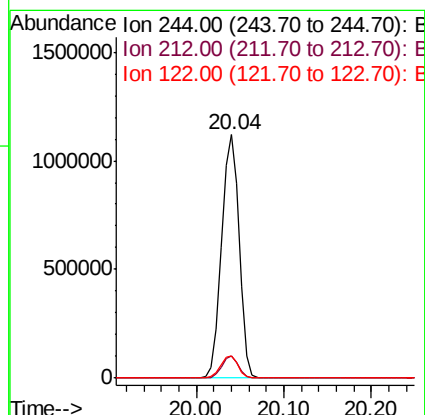
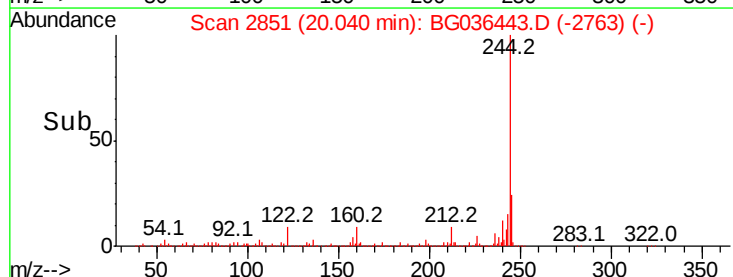
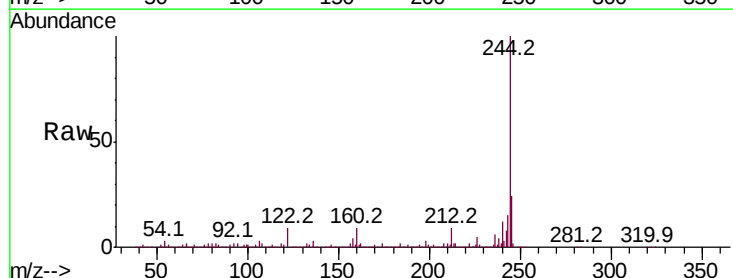
Instrument :
BNA_G
ClientSampleId :

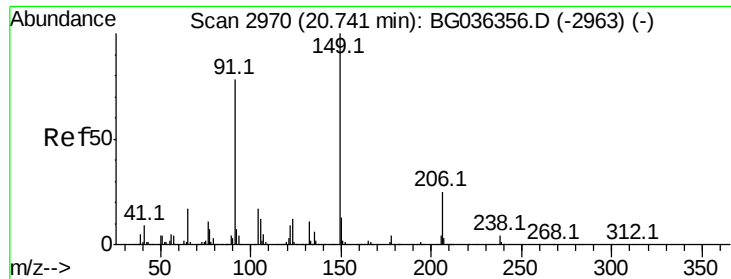
Tot Ion:202 Resp: 1075932
Ion Ratio Lower Upper
202 100
200 24.0 18.3 27.5
203 19.1 15.1 22.7



#78
Terphenyl-d14
Concen: 77.431 ng
RT: 20.04 min Scan# 2851
Delta R.T. -0.01 min
Lab File: BG036443.D
Acq: 27 Aug 2018 23:53

Tgt Ion:244 Resp: 1564167
Ion Ratio Lower Upper
244 100
212 9.1 7.0 10.6
122 9.3 7.1 10.7

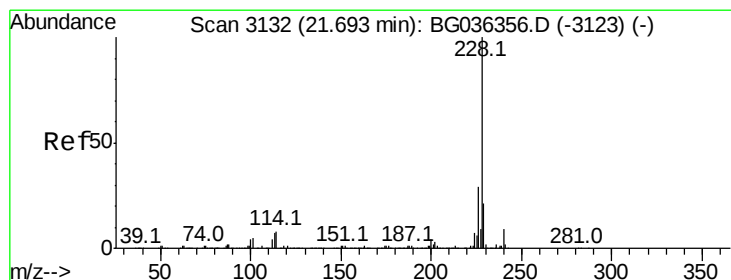
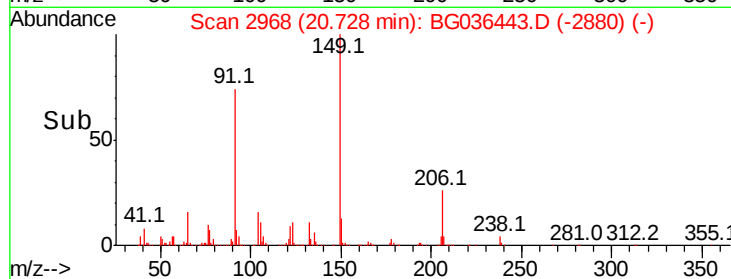
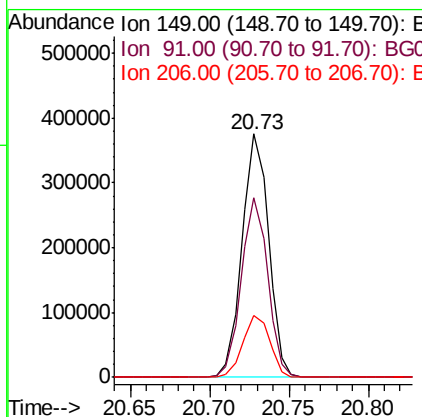
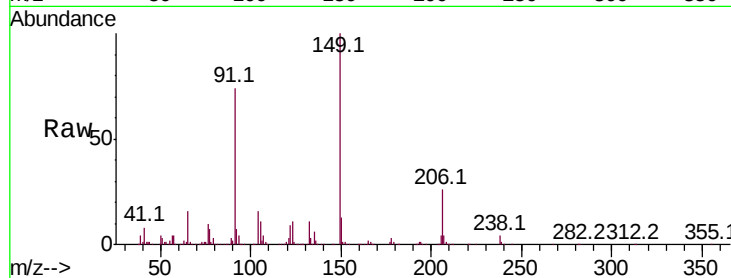




#79
 Butylbenzylphthalate
 Concen: 37.802 ng
 RT: 20.73 min Scan# 2968
 Delta R.T. -0.01 min
 Lab File: BG036443.D
 Acq: 27 Aug 2018 23:53

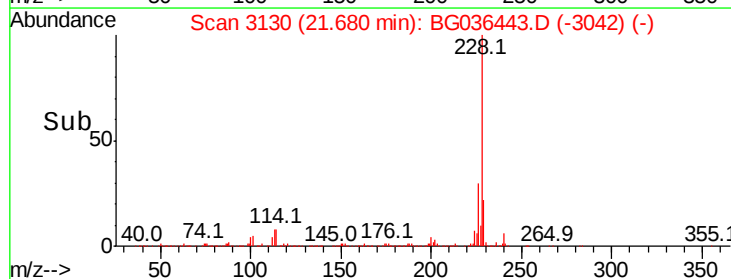
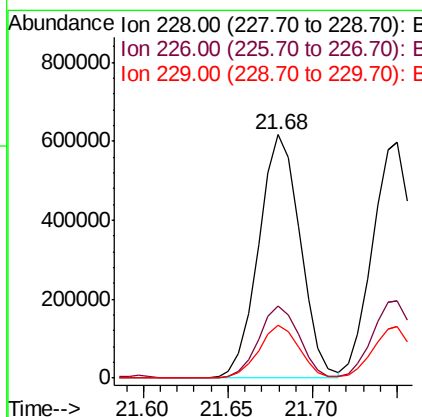
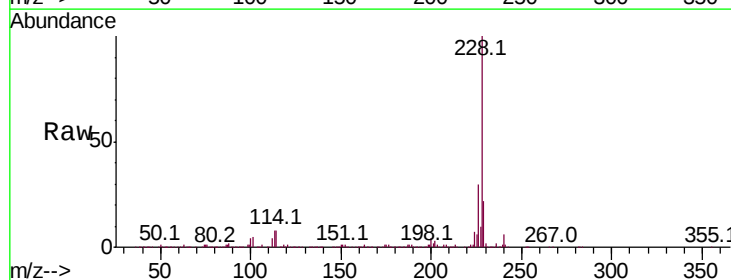
Instrument :
 BNA_G
 ClientSampleId :

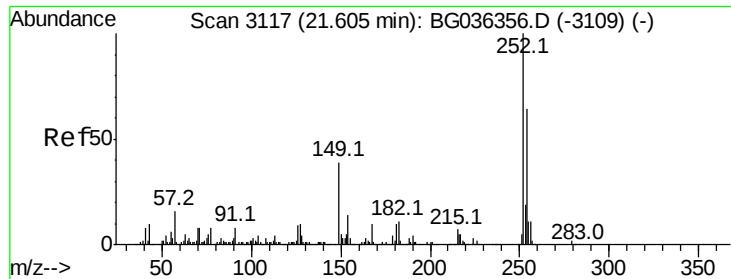
Tot Ion:149 Resp: 436805
 Ion Ratio Lower Upper
 149 100
 91 73.9 62.0 93.0
 206 25.6 19.6 29.4



#80
 Benzo(a)anthracene
 Concen: 36.669 ng
 RT: 21.68 min Scan# 3130
 Delta R.T. -0.01 min
 Lab File: BG036443.D
 Acq: 27 Aug 2018 23:53

Tgt Ion:228 Resp: 1048904
 Ion Ratio Lower Upper
 228 100
 226 29.8 23.4 35.2
 229 21.9 17.1 25.7

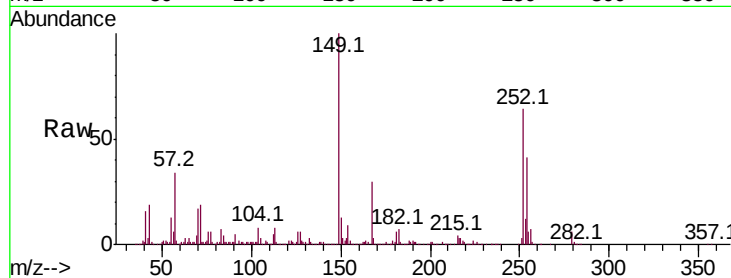




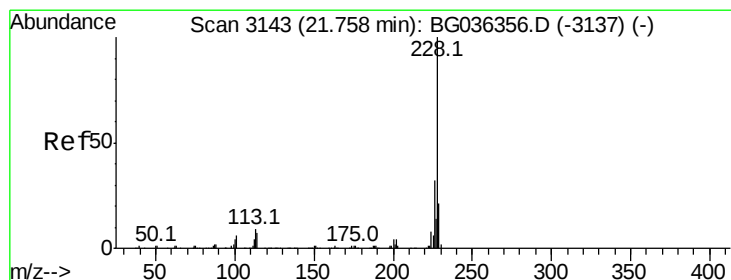
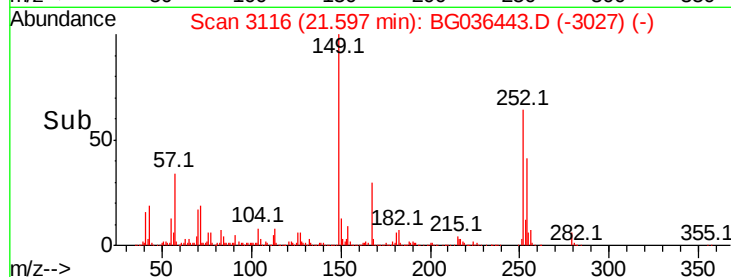
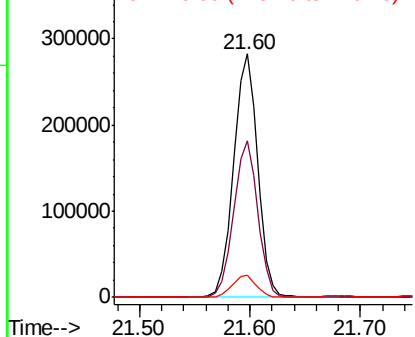
#81
 3,3'-Dichlorobenzidine
 Concen: 37.969 ng
 RT: 21.60 min Scan# 3116
 Delta R.T. -0.01 min
 Lab File: BG036443.D
 Acq: 27 Aug 2018 23:53

Instrument :
 BNA_G
 ClientSampleId :

Tot Ion:252 Resp: 432852
 Ion Ratio Lower Upper
 252 100
 254 64.5 51.0 76.4
 126 9.1 7.4 11.0

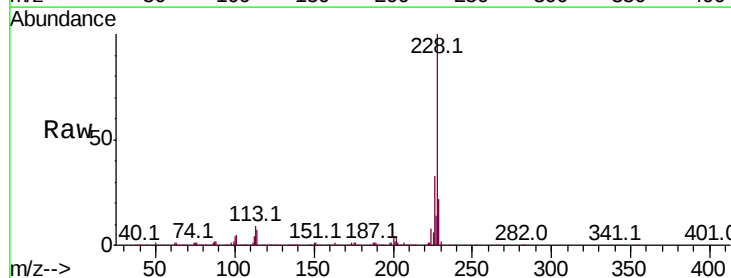


Abundance Ion 252.00 (251.70 to 252.70): E
 Ion 254.00 (253.70 to 254.70): E
 Ion 126.00 (125.70 to 126.70): E

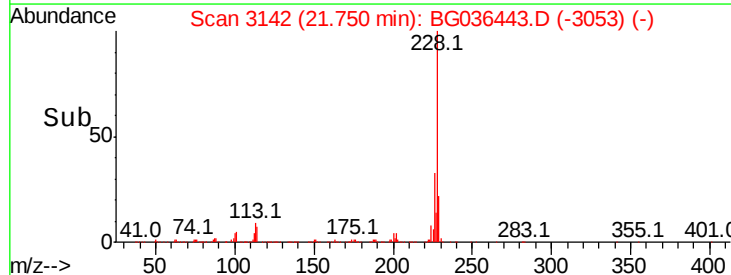
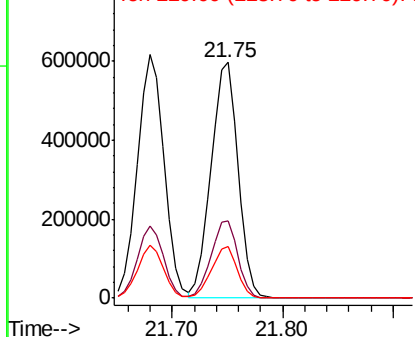


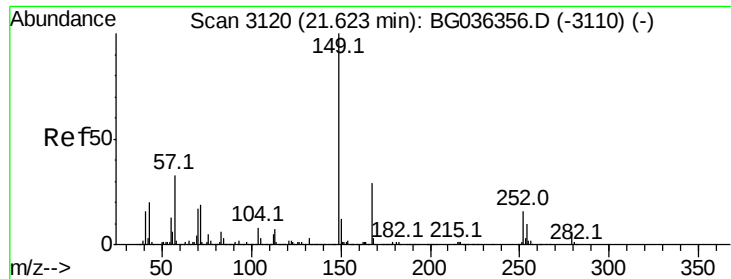
#82
 Chrysene
 Concen: 37.014 ng
 RT: 21.75 min Scan# 3142
 Delta R.T. -0.01 min
 Lab File: BG036443.D
 Acq: 27 Aug 2018 23:53

Tgt Ion:228 Resp: 1003566
 Ion Ratio Lower Upper
 228 100
 226 32.8 25.5 38.3
 229 21.7 16.9 25.3



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

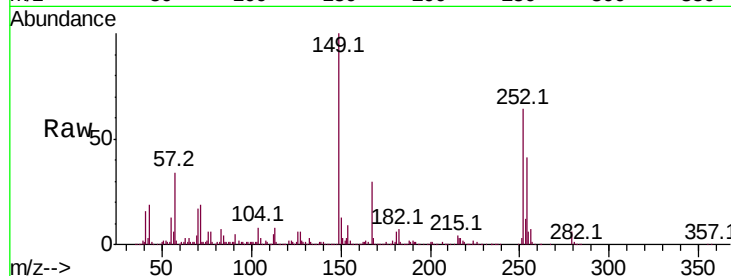




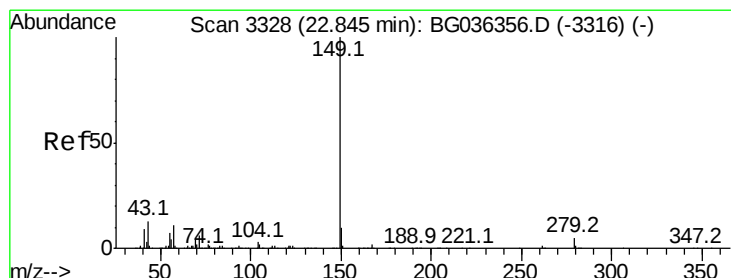
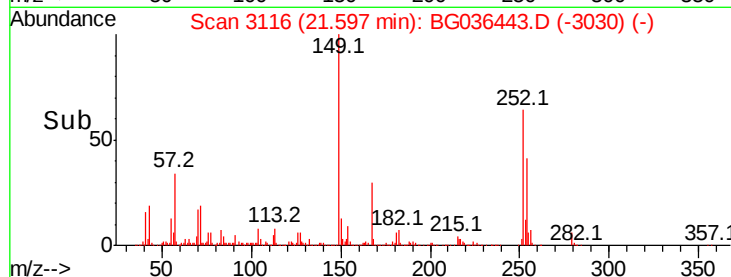
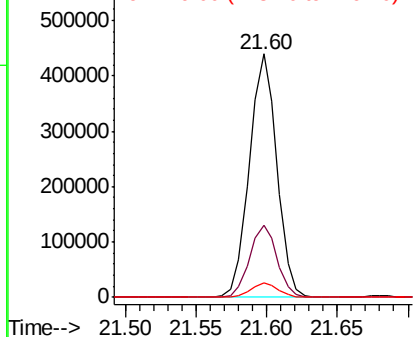
#83
 Bis(2-ethylhexyl)phthalate
 Concen: 37.039 ng
 RT: 21.60 min Scan# 3116
 Delta R.T. -0.03 min
 Lab File: BG036443.D
 Acq: 27 Aug 2018 23:53

Instrument :
 BNA_G
 ClientSampleId :

Tot Ion:149 Resp: 598912
 Ion Ratio Lower Upper
 149 100
 167 29.8 23.4 35.0
 279 5.8 4.6 7.0

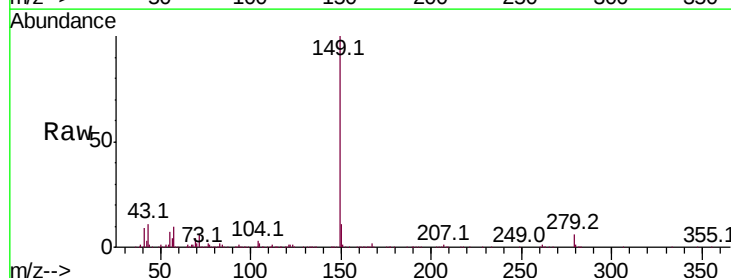


Abundance Ion 149.00 (148.70 to 149.70): E
 600000 Ion 167.00 (166.70 to 167.70): E
 500000 Ion 279.00 (278.70 to 279.70): E

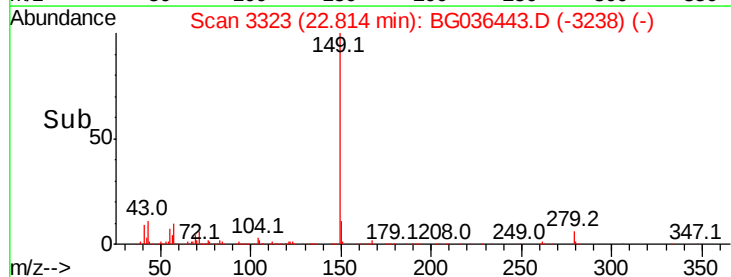
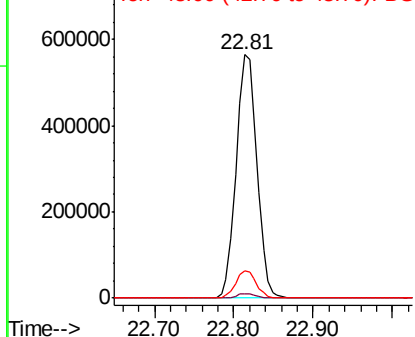


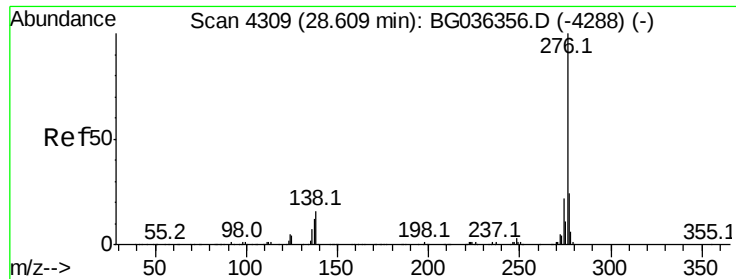
#84
 Di-n-octyl phthalate
 Concen: 37.809 ng
 RT: 22.81 min Scan# 3323
 Delta R.T. -0.03 min
 Lab File: BG036443.D
 Acq: 27 Aug 2018 23:53

Tgt Ion:149 Resp: 1021177
 Ion Ratio Lower Upper
 149 100
 167 1.7 1.3 1.9
 43 11.2 10.0 15.0



Abundance Ion 149.00 (148.70 to 149.70): E
 600000 Ion 167.00 (166.70 to 167.70): E
 500000 Ion 43.00 (42.70 to 43.70): BGC

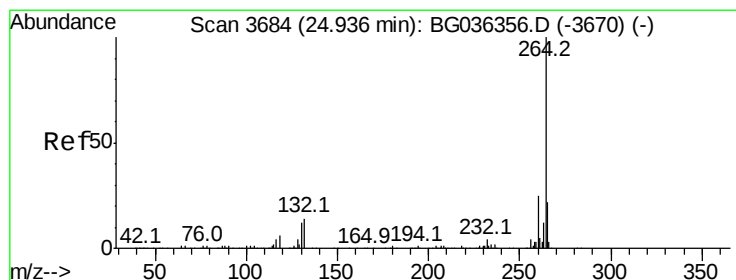
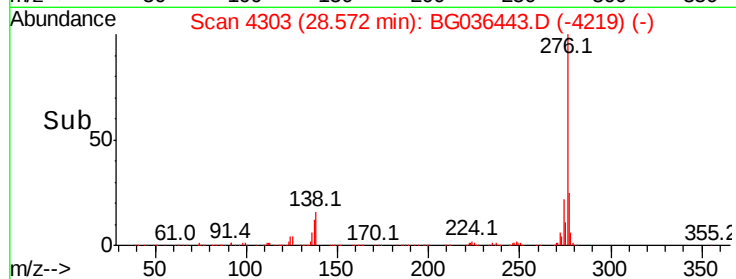
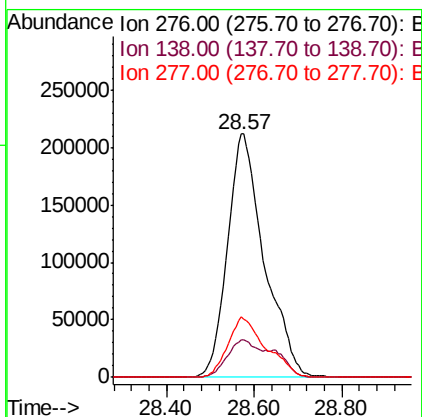
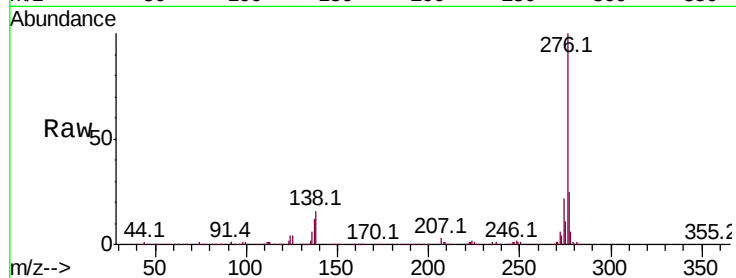




#85
Indeno(1,2,3-cd)pyrene
Concen: 38.493 ng
RT: 28.57 min Scan# 4303
Delta R.T. -0.04 min
Lab File: BG036443.D
Acq: 27 Aug 2018 23:53

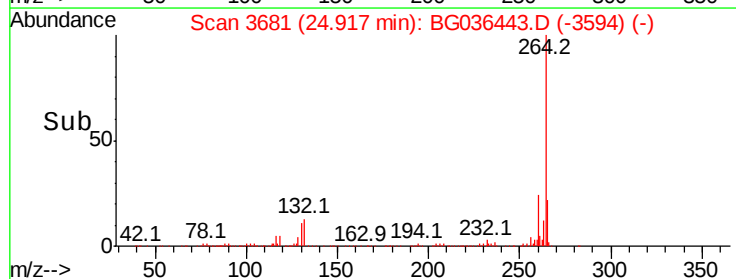
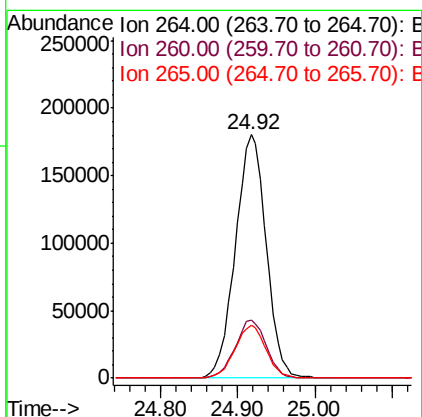
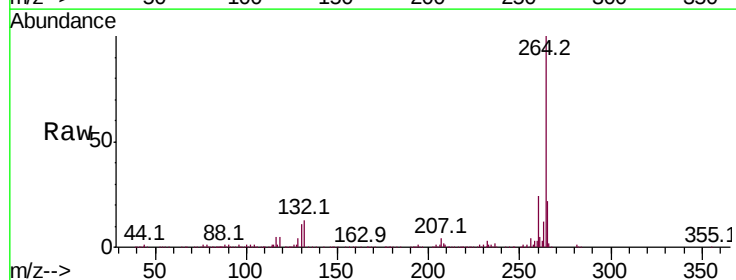
Instrument :
BNA_G
ClientSampleId :

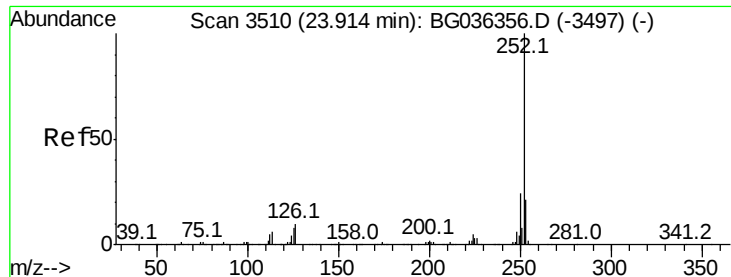
Tot Ion	Ratio	Lower	Upper
276	100		
138	14.3	10.6	15.8
277	25.7	20.6	30.8



#86
Perylene-d12
Concen: 20.000 ng
RT: 24.92 min Scan# 3681
Delta R.T. -0.02 min
Lab File: BG036443.D
Acq: 27 Aug 2018 23:53

Tgt Ion	Ratio	Lower	Upper
264	100		
260	23.7	19.6	29.4
265	21.6	17.4	26.0





#87

Benzo(b)fluoranthene

Concen: 37.117 ng

RT: 23.89 min Scan# 3507

Delta R.T. -0.02 min

Lab File: BG036443.D

Acq: 27 Aug 2018 23:53

Instrument :

BNA_G

ClientSampleId :

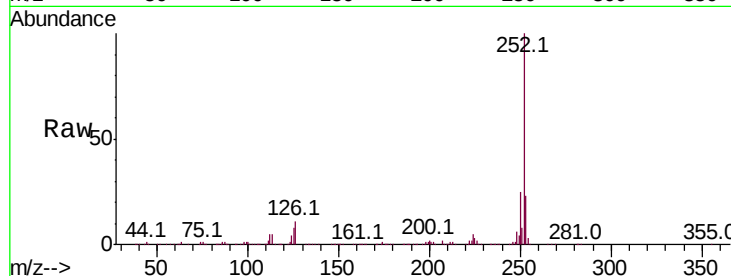
Tot Ion:252 Resp: 1038760

Ion Ratio Lower Upper

252 100

253 23.0 17.1 25.7

125 8.3 6.6 10.0

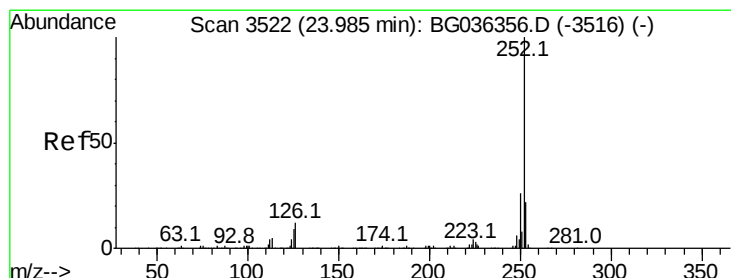
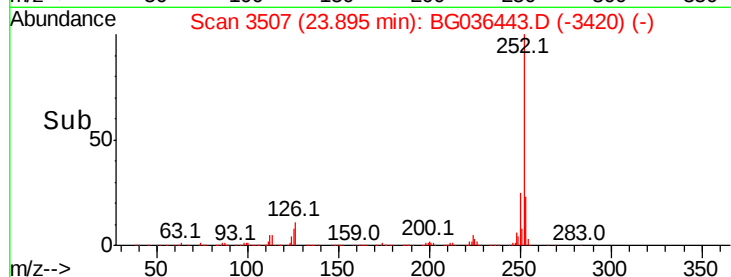
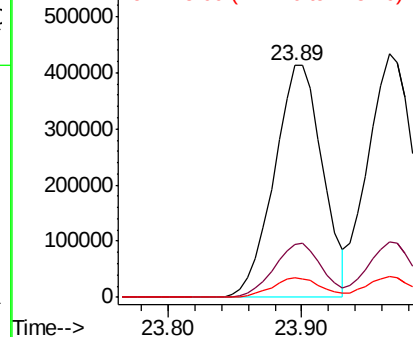


Abundance

Ion 252.00 (251.70 to 252.70): E

Ion 253.00 (252.70 to 253.70): E

Ion 125.00 (124.70 to 125.70): E



#88

Benzo(k)fluoranthene

Concen: 37.637 ng

RT: 23.97 min Scan# 3519

Delta R.T. -0.02 min

Lab File: BG036443.D

Acq: 27 Aug 2018 23:53

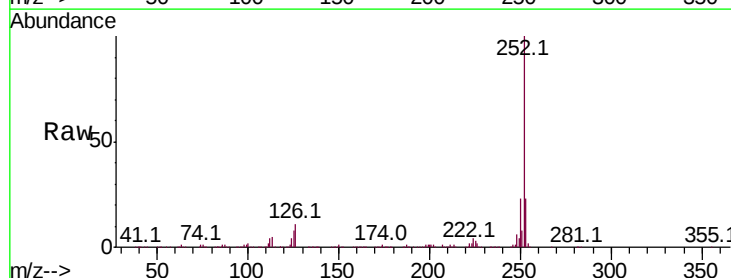
Tgt Ion:252 Resp: 1029051

Ion Ratio Lower Upper

252 100

253 23.0 18.0 27.0

125 8.4 7.0 10.6

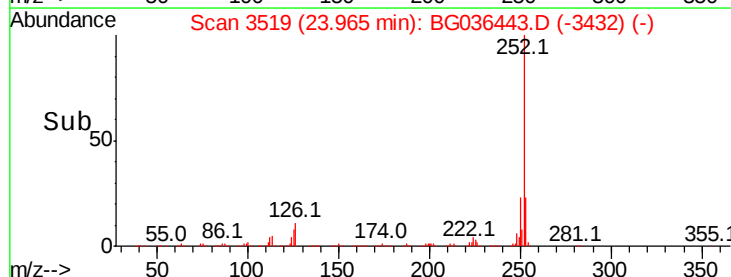
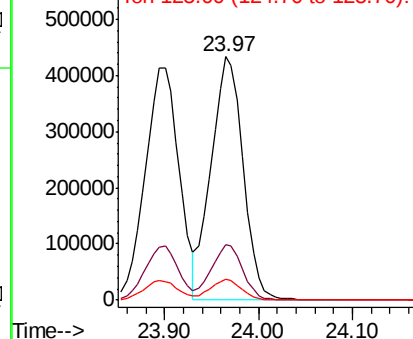


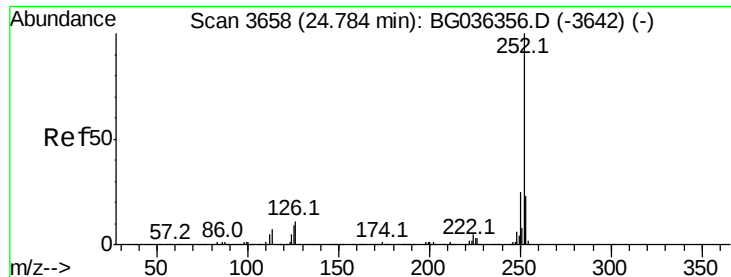
Abundance

Ion 252.00 (251.70 to 252.70): E

Ion 253.00 (252.70 to 253.70): E

Ion 125.00 (124.70 to 125.70): E





#89

Benzo(a)pyrene

Concen: 37.567 ng

RT: 24.76 min Scan# 3655

Delta R.T. -0.02 min

Lab File: BG036443.D

Acq: 27 Aug 2018 23:53

Instrument :

BNA_G

ClientSampleId :

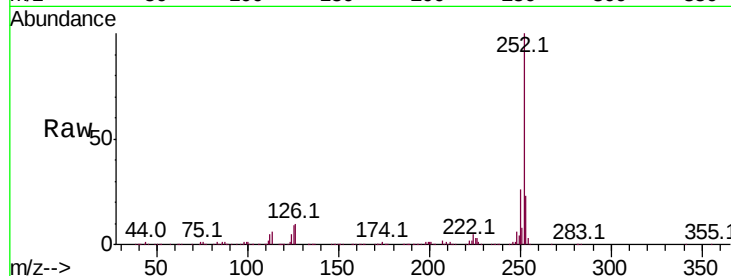
Tot Ion:252 Resp: 1010288

Ion Ratio Lower Upper

252 100

253 23.0 18.2 27.2

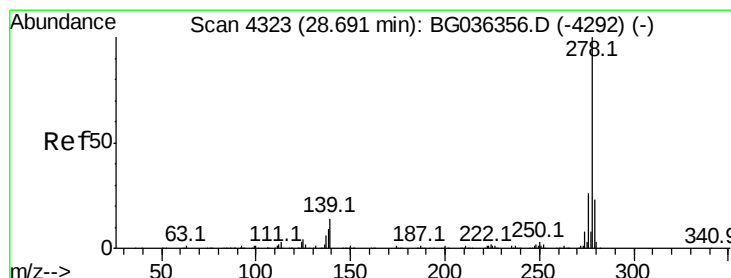
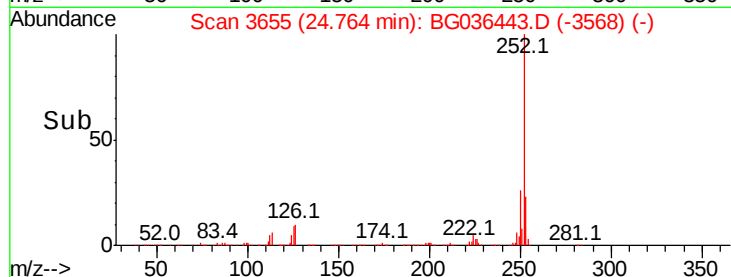
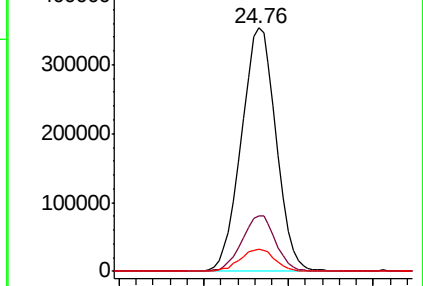
125 9.2 7.3 10.9



Abundance Ion 252.00 (251.70 to 252.70): E

Ion 253.00 (252.70 to 253.70): E

Ion 125.00 (124.70 to 125.70): E



#90

Dibenzo(a,h)anthracene

Concen: 37.960 ng

RT: 28.65 min Scan# 4316

Delta R.T. -0.04 min

Lab File: BG036443.D

Acq: 27 Aug 2018 23:53

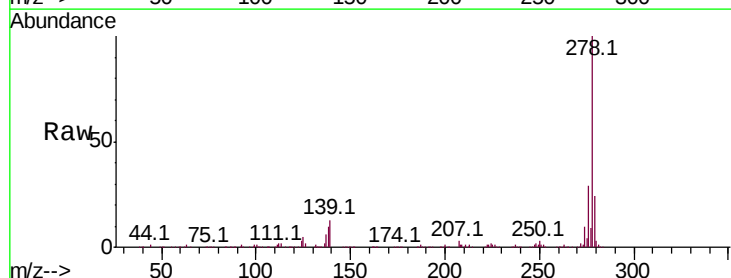
Tgt Ion:278 Resp: 985541

Ion Ratio Lower Upper

278 100

139 12.7 11.0 16.4

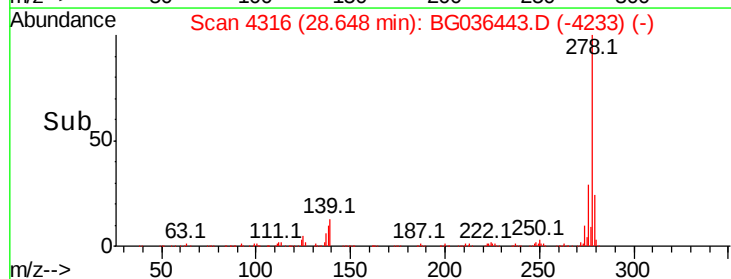
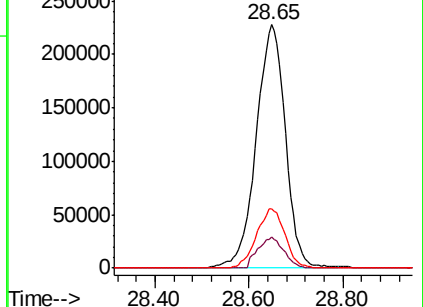
279 24.4 18.7 28.1

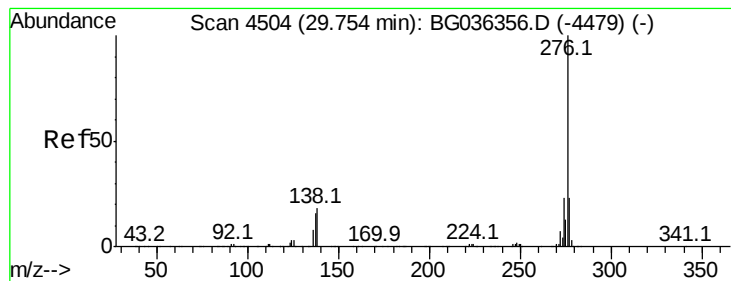


Abundance Ion 278.00 (277.70 to 278.70): E

Ion 139.00 (138.70 to 139.70): E

Ion 279.00 (278.70 to 279.70): E





#91

Benzo(a,h,i)perylene

Concen: 38.082 ng

RT: 29.72 min Scan# 4499

Delta R.T. -0.03 min

Lab File: BG036443.D

Acq: 27 Aug 2018 23:53

Instrument :

BNA_G

ClientSampleId :

Tot Ion:276 Resp: 993555

Ion Ratio Lower Upper

276 100

277 23.4 18.4 27.6

138 15.7 14.6 22.0

