

Data Path : Z:\SVOASRV\HPCHEM1\BNA G\DATA\BG110218\
 Data File : BG037773.D
 Acq On : 3 Nov 2018 3:12
 Operator : JU/SJ
 Sample : SSTDC0040
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :

Quant Time: Nov 03 03:47:33 2018
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA G\METHODS\8270-BG101818.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Thu Oct 18 14:06:42 2018
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	8.10	152	66762	20.00	ng	-0.01
21) Naphthalene-d8	10.92	136	300860	20.00	ng	0.00
39) Acenaphthene-d10	14.74	164	194169	20.00	ng	0.00
64) Phenanthrene-d10	17.48	188	432224	20.00	ng	0.00
76) Chrysene-d12	21.77	240	384385	20.00	ng	0.00
87) Perylene-d12	25.10	264	394894	20.00	ng	-0.01

System Monitoring Compounds

5) 2-Fluorophenol	5.64	112	305413	76.48	ng	0.00
7) Phenol-d6	7.25	99	467749	77.46	ng	0.00
23) Nitrobenzene-d5	9.28	82	432934	80.61	ng	0.00
42) 2,4,6-Tribromophenol	16.22	330	177794	83.95	ng	0.00
45) 2-Fluorobiphenyl	13.36	172	1033281	80.25	ng	-0.01
79) Terphenyl-d14	20.08	244	1408209	78.28	ng	0.00

Target Compounds

						Qvalue
2) 1,4-Dioxane	3.53	88	76321	37.687	ng	96
3) Pyridine	3.93	79	184958	36.237	ng	96
4) n-Nitrosodimethylamine	3.86	42	69067	37.990	ng	92
6) Aniline	7.43	93	281019	38.149	ng	98
8) 2-Chlorophenol	7.66	128	182388	39.042	ng	98
9) Benzaldehyde	7.24	77	129751	34.351	ng	96
10) Phenol	7.27	94	243141	38.163	ng	99
11) bis(2-Chloroethyl)ether	7.52	93	186721	38.588	ng	98
12) 1,3-Dichlorobenzene	7.99	146	207695	39.936	ng	98
13) 1,4-Dichlorobenzene	8.14	146	208311	39.157	ng	99
14) 1,2-Dichlorobenzene	8.46	146	198420	38.774	ng	98
15) Benzyl Alcohol	8.34	79	171199	38.371	ng	95
16) 2,2'-oxybis(1-Chloropropan	8.62	45	336498	38.865	ng	98
17) 2-Methylphenol	8.53	107	163931	38.920	ng	97
18) Hexachloroethane	9.18	117	76680	42.280	ng	94
19) n-Nitroso-di-n-propylamine	8.91	70	153930	37.019	ng	96
20) 3+4-Methylphenols	8.86	107	231961	38.518	ng	98
22) Acetophenone	8.93	105	293280	38.869	ng	# 97
24) Nitrobenzene	9.32	77	226530	40.602	ng	98
25) Isophorone	9.84	82	386249	39.360	ng	97
26) 2-Nitrophenol	10.03	139	117958	46.931	ng	97
27) 2,4-Dimethylphenol	10.07	122	175221	39.045	ng	96
28) bis(2-Chloroethoxy)methane	10.32	93	251375	39.098	ng	97
29) 2,4-Dichlorophenol	10.56	162	204332	40.894	ng	98
30) 1,2,4-Trichlorobenzene	10.78	180	225205	41.446	ng	99
31) Naphthalene	10.97	128	586702	39.702	ng	99
32) Benzoic acid	10.21	122	137072	47.026	ng	99
33) 4-Chloroaniline	11.08	127	275255	39.643	ng	98
34) Hexachlorobutadiene	11.23	225	140511	43.631	ng	98
35) Caprolactam	11.88	113	78253	39.049	ng	96
36) 4-Chloro-3-methylphenol	12.19	107	222334	39.456	ng	98
37) 2-Methylnaphthalene	12.57	142	431519	40.059	ng	99
38) 1-Methylnaphthalene	12.79	142	415803	39.747	ng	100
40) 1,2,4,5-Tetrachlorobenzene	12.93	216	265192	42.343	ng	98

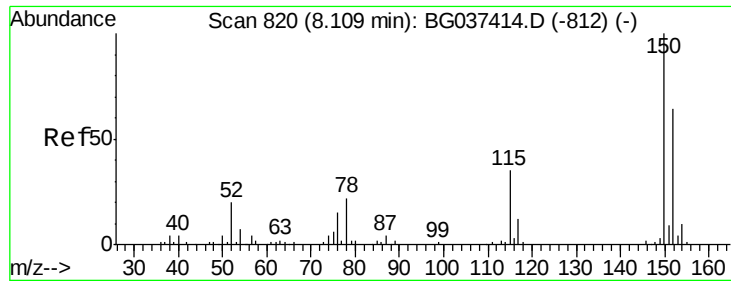
Data Path : Z:\SVOASRV\HPCHEM1\BNA G\DATA\BG110218\
 Data File : BG037773.D
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 Operator : JU/SJ
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Instrument :
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 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Thu Oct 18 14:06:42 2018
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
41) Hexachlorocyclopentadiene	12.90	237	137281	45.888	ng	99
43) 2,4,6-Trichlorophenol	13.17	196	180855	43.223	ng	97
44) 2,4,5-Trichlorophenol	13.24	196	185678	40.758	ng	98
46) 1,1'-Biphenyl	13.57	154	647846	40.288	ng	100
47) 2-Chloronaphthalene	13.62	162	497601	40.902	ng	98
48) 2-Nitroaniline	13.83	65	153511	41.610	ng	93
49) Acenaphthylene	14.46	152	733492	40.081	ng	100
50) Dimethylphthalate	14.18	163	591821	39.399	ng	99
51) 2,6-Dinitrotoluene	14.31	165	138161	41.577	ng	95
52) Acenaphthene	14.80	154	446186	39.588	ng	98
53) 3-Nitroaniline	14.65	138	146379	39.680	ng	# 91
54) 2,4-Dinitrophenol	14.85	184	45882	44.680	ng	99
55) Dibenzofuran	15.13	168	731735	39.186	ng	100
56) 4-Nitrophenol	14.94	139	100903	36.953	ng	99
57) 2,4-Dinitrotoluene	15.09	165	189891	43.533	ng	95
58) Fluorene	15.78	166	542727	38.811	ng	100
59) 2,3,4,6-Tetrachlorophenol	15.35	232	158829	40.720	ng	98
60) Diethylphthalate	15.54	149	601128	38.980	ng	98
61) 4-Chlorophenyl-phenylether	15.76	204	323929	39.743	ng	98
62) 4-Nitroaniline	15.81	138	144022	39.290	ng	94
63) Azobenzene	16.06	77	560054	38.063	ng	99
65) 4,6-Dinitro-2-methylphenol	15.85	198	99697	44.673	ng	98
66) n-Nitrosodiphenylamine	15.98	169	529299	40.711	ng	99
67) 4-Bromophenyl-phenylether	16.66	248	197109	41.527	ng	99
68) Hexachlorobenzene	16.78	284	199604	40.575	ng	100
69) Atrazine	16.92	200	183296	38.994	ng	100
70) Pentachlorophenol	17.12	266	133985	40.661	ng	97
71) Phenanthrene	17.53	178	856255	38.979	ng	99
72) Anthracene	17.62	178	862119	39.992	ng	99
73) Carbazole	17.89	167	854257	39.615	ng	99
74) Di-n-butylphthalate	18.42	149	969963	40.435	ng	100
75) Fluoranthene	19.53	202	972231	39.022	ng	99
77) Benzidine	19.71	184	487069	37.266	ng	99
78) Pyrene	19.90	202	992140	39.484	ng	100
80) Butylbenzylphthalate	20.76	149	439590	42.746	ng	98
81) Benzo(a)anthracene	21.75	228	905932	39.846	ng	98
82) 3,3'-Dichlorobenzidine	21.66	252	359953	40.845	ng	99
83) Chrysene	21.82	228	875429	40.043	ng	98
84) Bis(2-ethylhexyl)phthalate	21.62	149	611282	42.406	ng	99
85) Di-n-octyl phthalate	22.86	149	1019068	43.354	ng	98
86) Indeno(1,2,3-cd)pyrene	28.92	276	863894	36.842	ng	98
88) Benzo(b)fluoranthene	24.03	252	856686	39.571	ng	100
89) Benzo(k)fluoranthene	24.11	252	891641	42.037	ng	98
90) Benzo(a)pyrene	24.94	252	850137	41.325	ng	98
91) Dibenzo(a,h)anthracene	28.99	278	643213	33.896	ng	99
92) Benzo(g,h,i)perylene	30.13	276	683307	35.592	ng	99

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

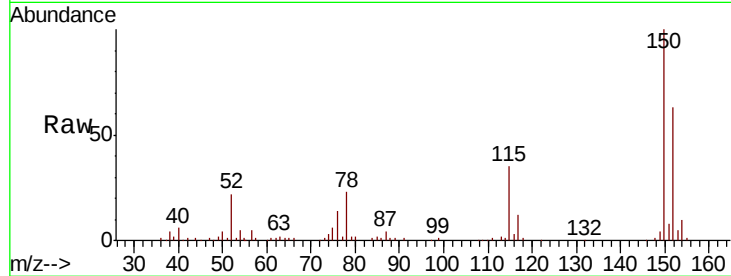


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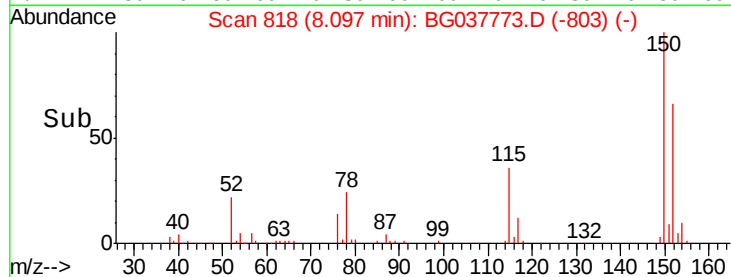
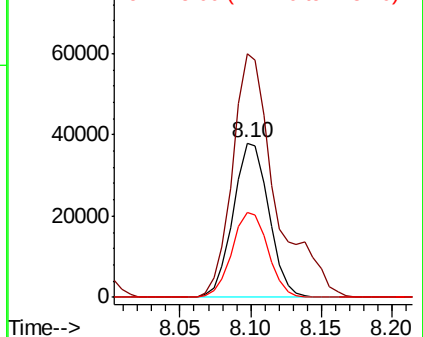
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 8.10 min Scan# 818
Delta R.T. -0.01 min
Lab File: BG037773.D
Acq: 3 Nov 2018 3:12

Instrument :
BNA_G
ClientSampleId :

Tot Ion:152 Resp: 66762
Ion Ratio Lower Upper
152 100
150 158.1 126.0 189.0
115 55.2 45.5 68.3



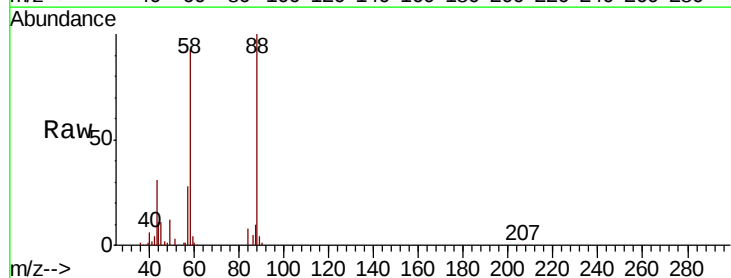
Abundance Ion 152.00 (151.70 to 152.70): E
Ion 150.00 (149.70 to 150.70): E
Ion 115.00 (114.70 to 115.70): E



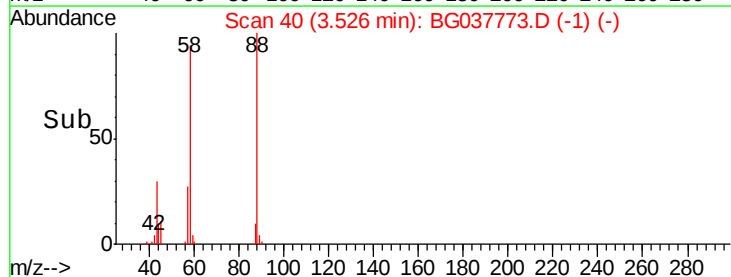
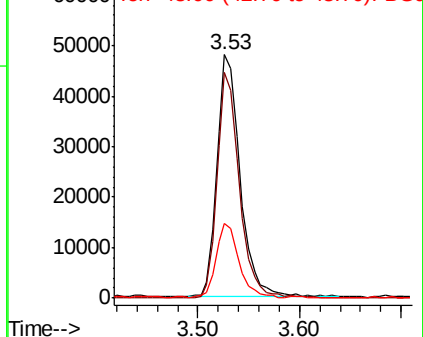
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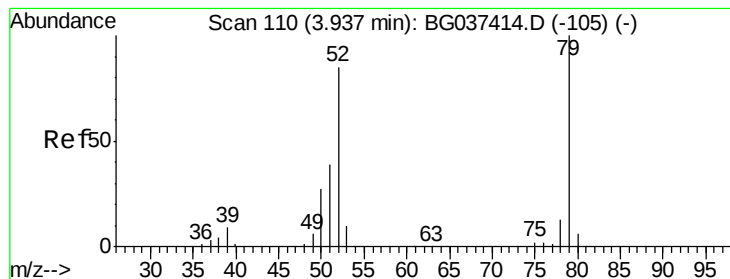
1,4-Dioxane
Concen: 37.687 ng
RT: 3.53 min Scan# 40
Delta R.T. -0.01 min
Lab File: BG037773.D
Acq: 3 Nov 2018 3:12

Tgt Ion: 88 Resp: 76321
Ion Ratio Lower Upper
88 100
58 89.2 74.4 111.6
43 30.5 25.8 38.8



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: 36.237 ng

RT: 3.93 min Scan# 109

Delta R.T. -0.01 min

Lab File: BG037773.D

Acq: 3 Nov 2018 3:12

Instrument :

BNA_G

ClientSampleId :

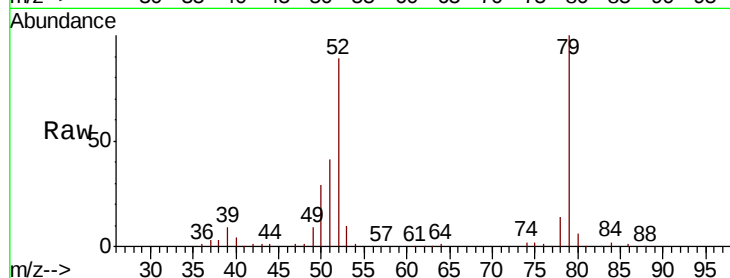
Tot Ion: 79 Resp: 184958

Ion Ratio Lower Upper

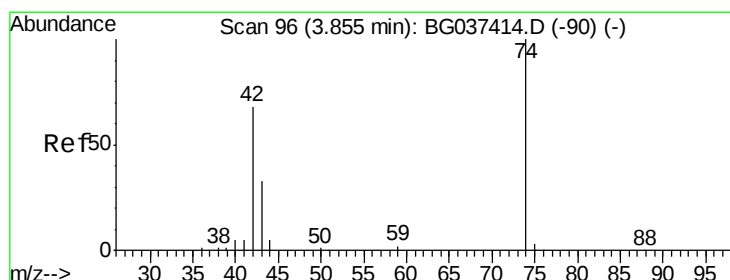
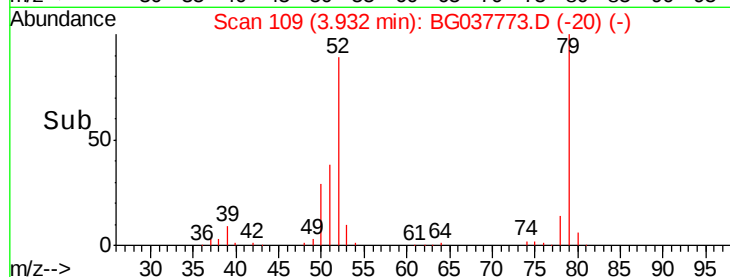
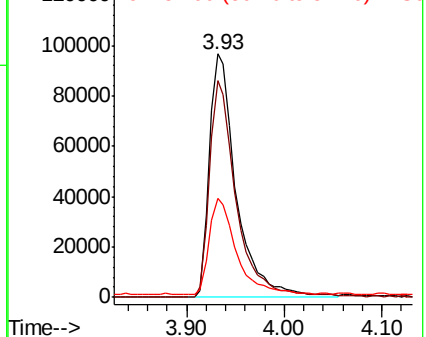
79 100

52 89.1 74.2 111.2

51 40.7 34.6 51.8



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



#4

n-Nitrosodimethylamine

Concen: 37.990 ng

RT: 3.86 min Scan# 96

Delta R.T. 0.00 min

Lab File: BG037773.D

Acq: 3 Nov 2018 3:12

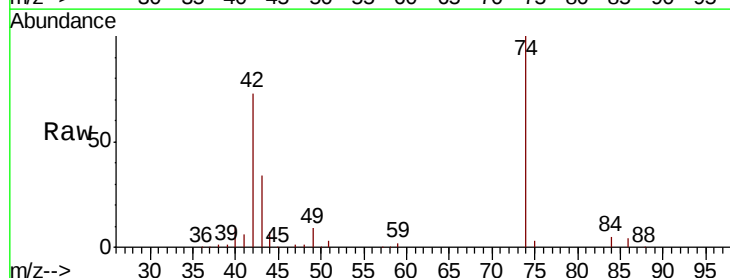
Tgt Ion: 42 Resp: 69067

Ion Ratio Lower Upper

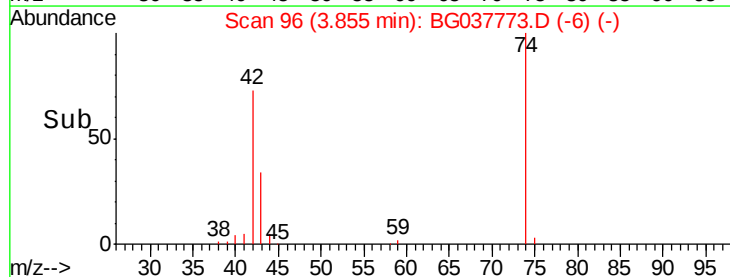
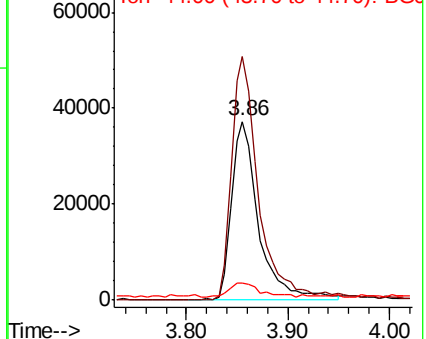
42 100

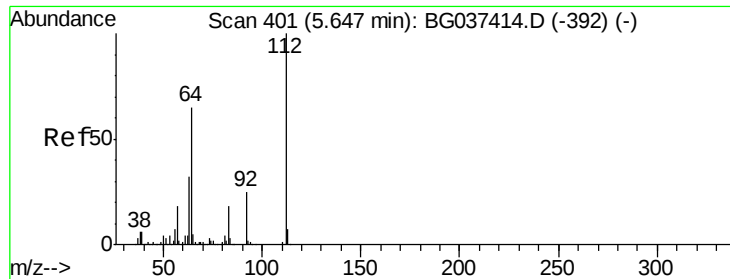
74 136.4 102.0 153.0

44 9.6 9.6 14.4



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: 76.481 ng

RT: 5.64 min Scan# 400

Delta R.T. -0.01 min

Lab File: BG037773.D

Acq: 3 Nov 2018 3:12

Instrument :

BNA_G

ClientSampleId :

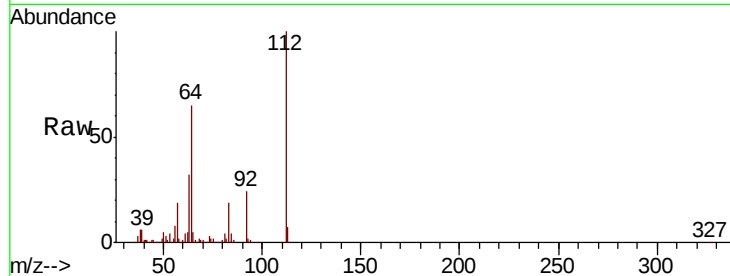
Tot Ion:112 Resp: 305413

Ion Ratio Lower Upper

112 100

64 65.0 53.1 79.7

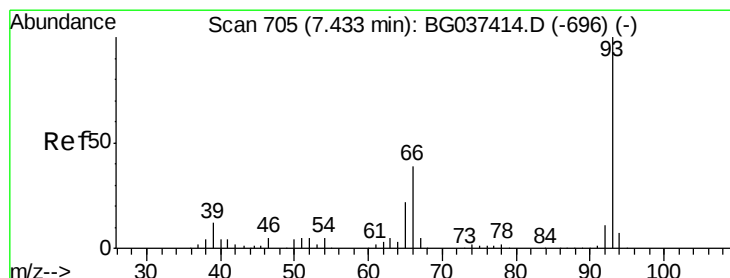
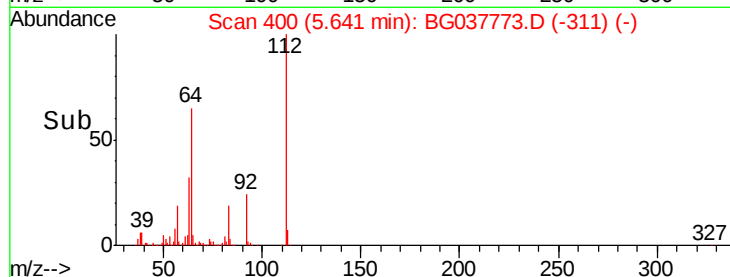
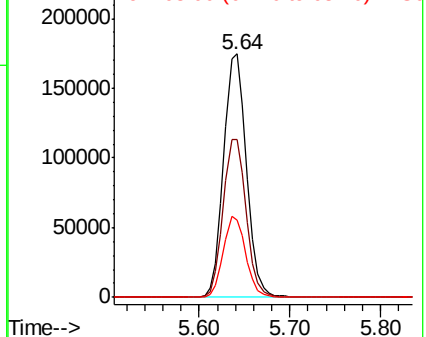
63 31.7 27.3 40.9



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: 38.149 ng

RT: 7.43 min Scan# 704

Delta R.T. -0.01 min

Lab File: BG037773.D

Acq: 3 Nov 2018 3:12

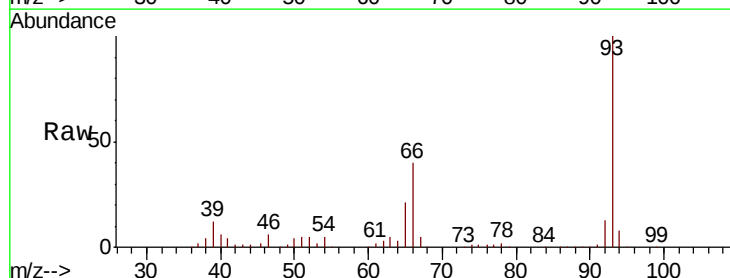
Tgt Ion: 93 Resp: 281019

Ion Ratio Lower Upper

93 100

66 39.8 32.8 49.2

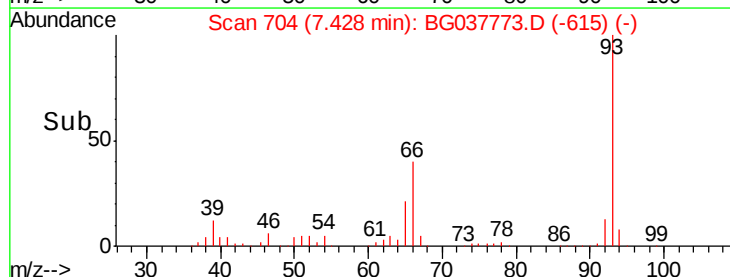
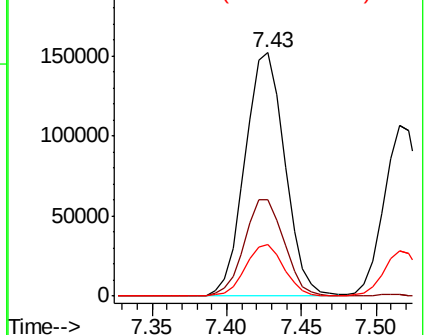
65 21.4 16.4 24.6



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: 77.463 ng

RT: 7.25 min Scan# 673

Delta R.T. -0.01 min

Lab File: BG037773.D

Acq: 3 Nov 2018 3:12

Instrument :

BNA_G

ClientSampleId :

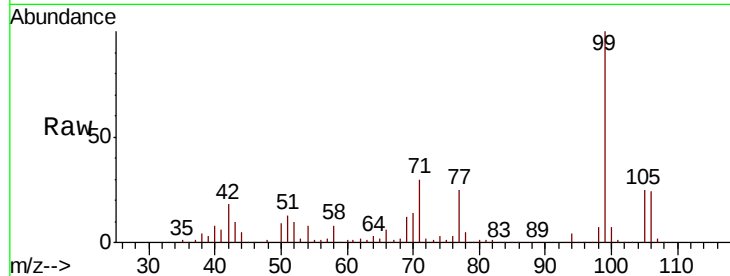
Tot Ion: 99 Resp: 467749

Ion Ratio Lower Upper

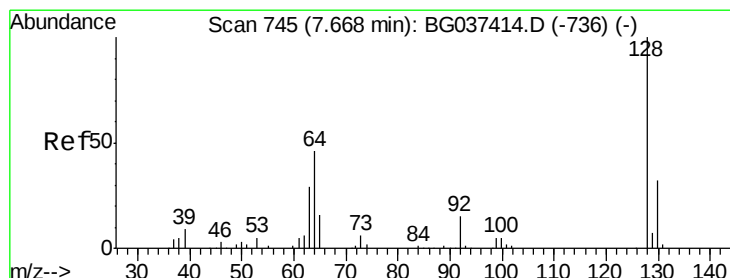
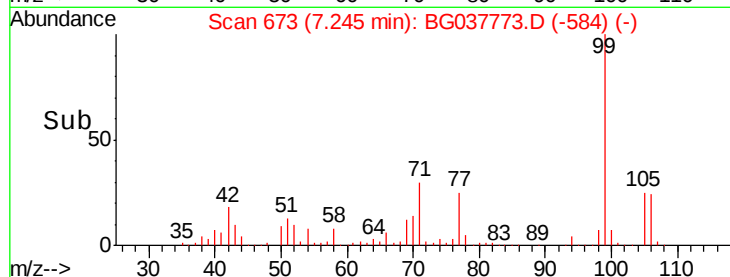
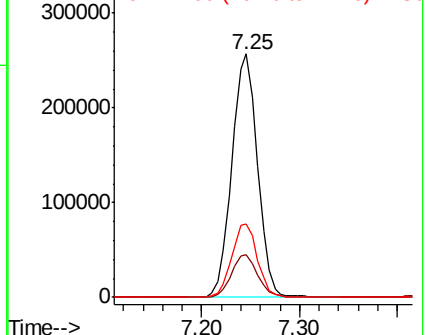
99 100

42 17.7 15.0 22.4

71 30.2 25.5 38.3



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



#8

2-Chlorophenol

Concen: 39.042 ng

RT: 7.66 min Scan# 743

Delta R.T. -0.01 min

Lab File: BG037773.D

Acq: 3 Nov 2018 3:12

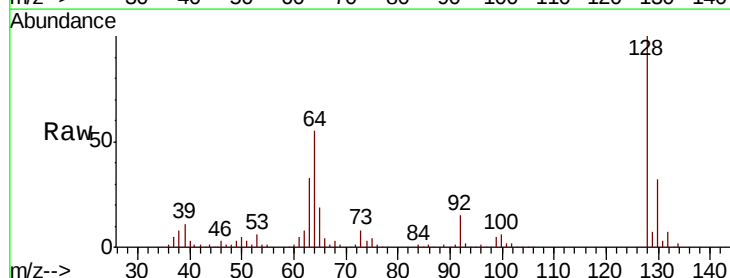
Tgt Ion: 128 Resp: 182388

Ion Ratio Lower Upper

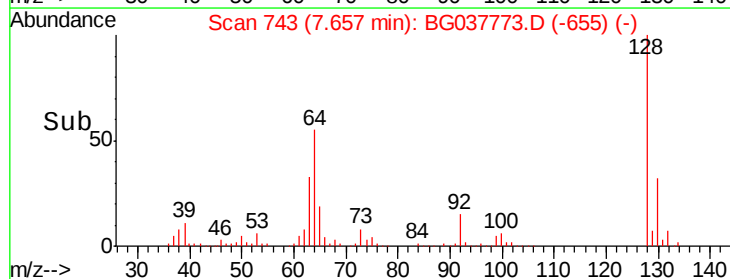
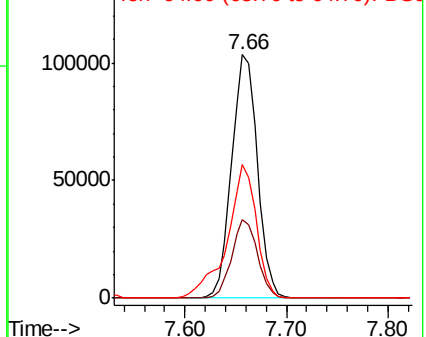
128 100

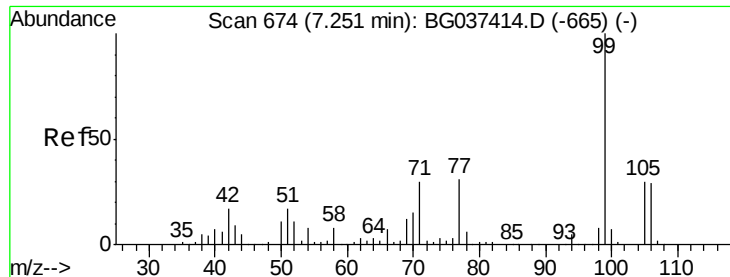
130 32.4 12.0 52.0

64 55.1 32.9 72.9



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: 34.351 ng

RT: 7.24 min Scan# 672

Delta R.T. -0.01 min

Lab File: BG037773.D

Acq: 3 Nov 2018 3:12

Instrument :

BNA_G

ClientSampled :

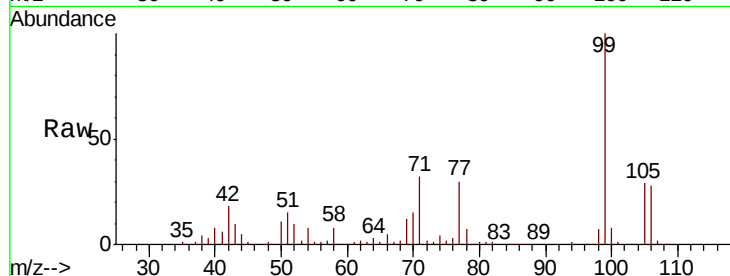
Tot Ion: 77 Resp: 129751

Ion Ratio Lower Upper

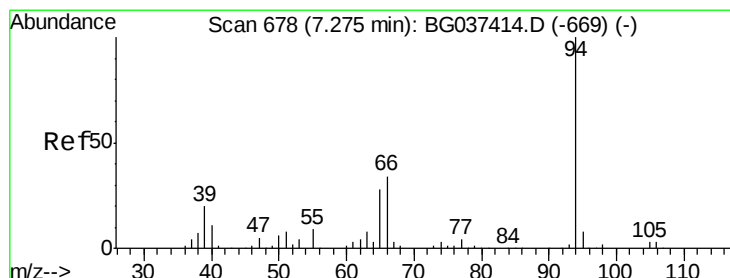
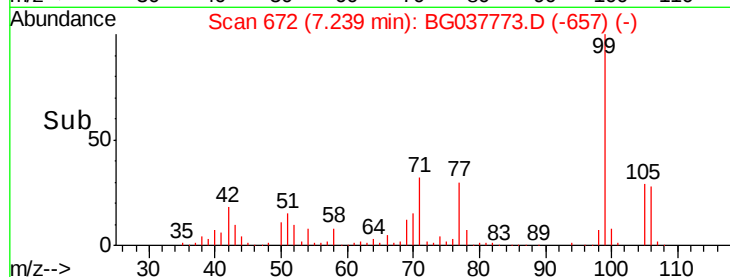
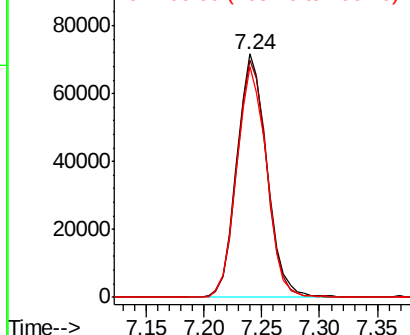
77 100

105 97.3 72.6 112.6

106 94.9 71.3 111.3



Abundance Ion 77.00 (76.70 to 77.70): BGC
Ion 105.00 (104.70 to 105.70): BGC
Ion 106.00 (105.70 to 106.70): BGC



#10

Phenol

Concen: 38.163 ng

RT: 7.27 min Scan# 677

Delta R.T. -0.01 min

Lab File: BG037773.D

Acq: 3 Nov 2018 3:12

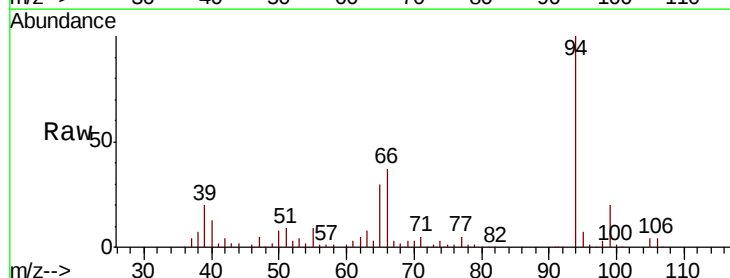
Tgt Ion: 94 Resp: 243141

Ion Ratio Lower Upper

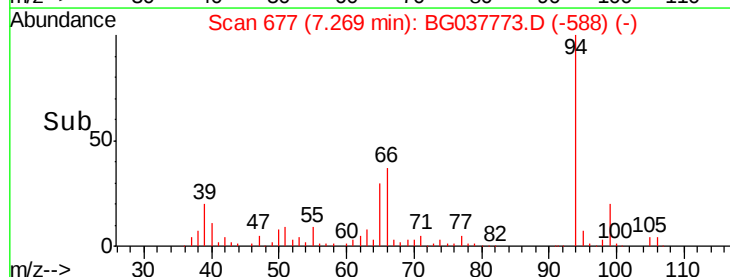
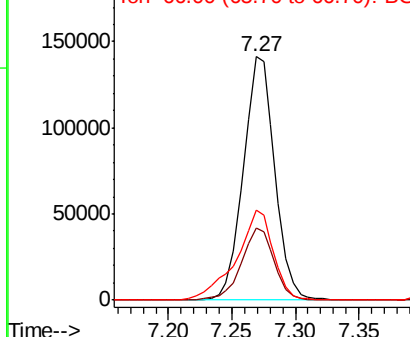
94 100

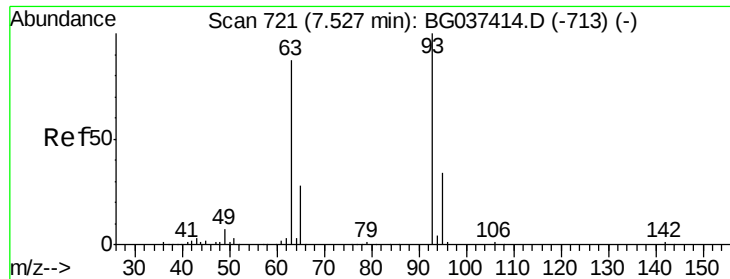
65 29.5 9.7 49.7

66 37.1 15.9 55.9



Abundance Ion 94.00 (93.70 to 94.70): BGC
Ion 65.00 (64.70 to 65.70): BGC
Ion 66.00 (65.70 to 66.70): BGC

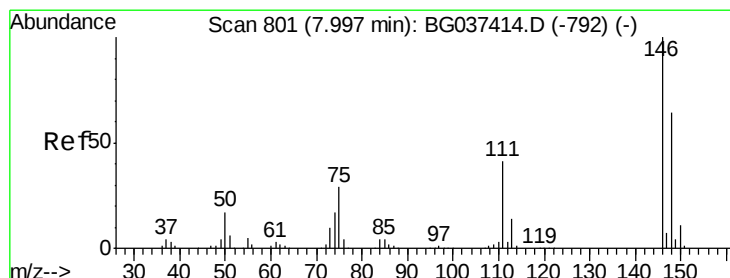
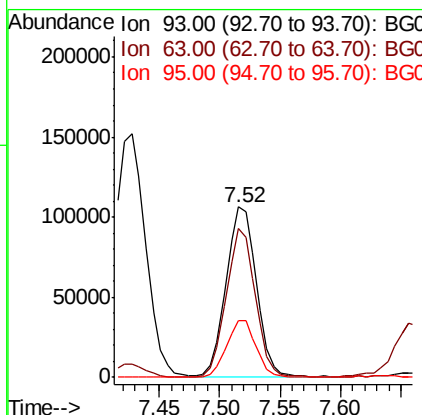
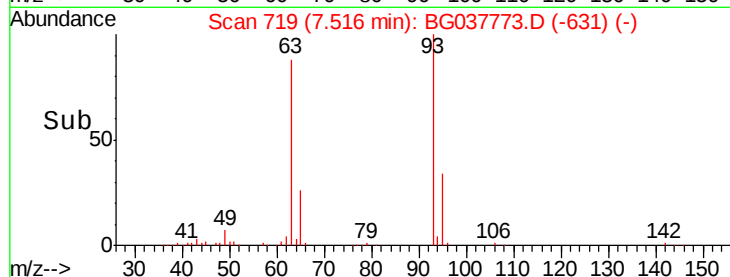
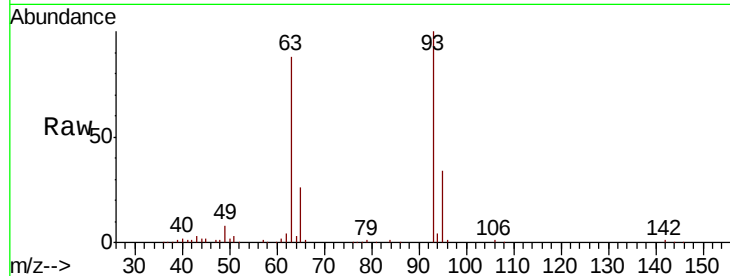




#11
 bis(2-Chloroethyl)ether
 Concen: 38.588 ng
 RT: 7.52 min Scan# 719
 Delta R.T. -0.01 min
 Lab File: BG037773.D
 Acq: 3 Nov 2018 3:12

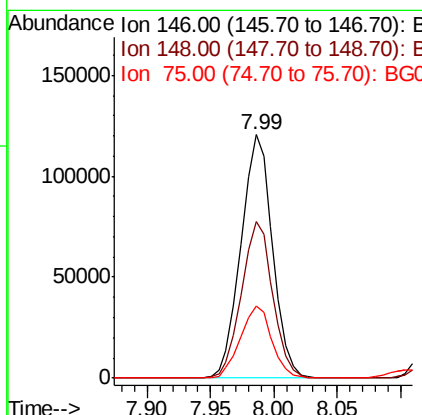
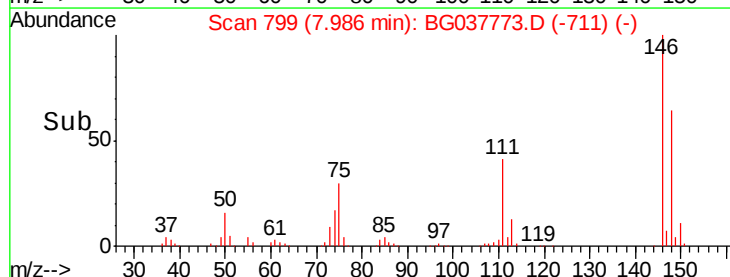
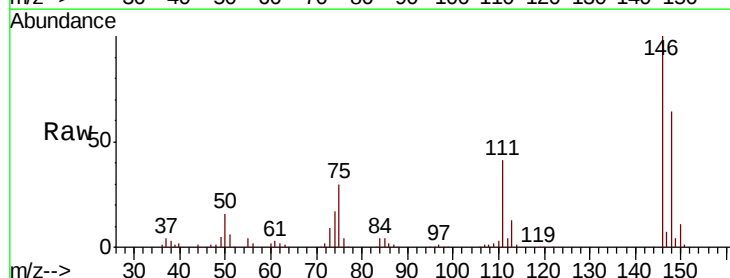
Instrument :
 BNA_G
 ClientSampleId :

Tot Ion: 93 Resp: 186721
 Ion Ratio Lower Upper
 93 100
 63 87.8 69.5 109.5
 95 33.7 12.6 52.6



#12
 1,3-Dichlorobenzene
 Concen: 39.936 ng
 RT: 7.99 min Scan# 799
 Delta R.T. -0.01 min
 Lab File: BG037773.D
 Acq: 3 Nov 2018 3:12

Tgt Ion: 146 Resp: 207695
 Ion Ratio Lower Upper
 146 100
 148 64.4 49.8 74.8
 75 29.6 23.2 34.8

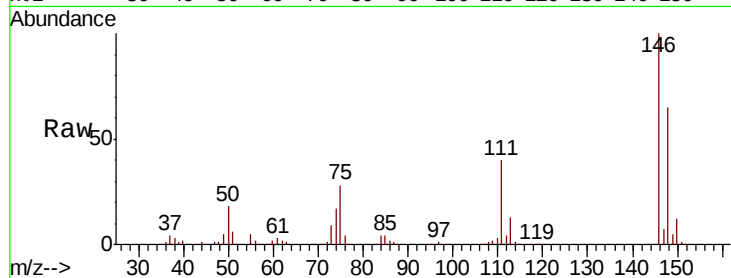




#13
 1,4-Dichlorobenzene
 Concen: 39.157 ng
 RT: 8.14 min Scan# 825
 Delta R.T. -0.01 min
 Lab File: BG037773.D
 Acq: 3 Nov 2018 3:12

Instrument :
 BNA_G
 ClientSampleId :

Tot Ion	Ratio	Lower	Upper
146	100		
148	64.9	51.0	76.6
111	40.2	32.4	48.6

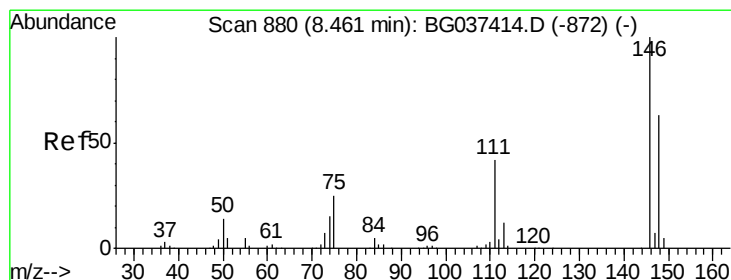
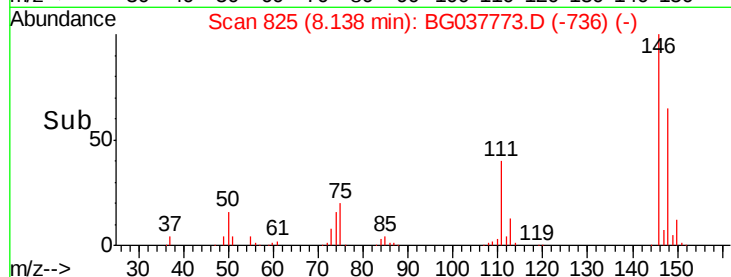
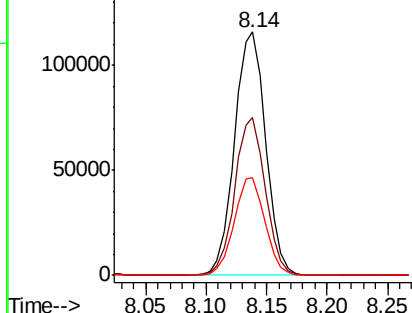


Abundance

Ion 146.00 (145.70 to 146.70): E

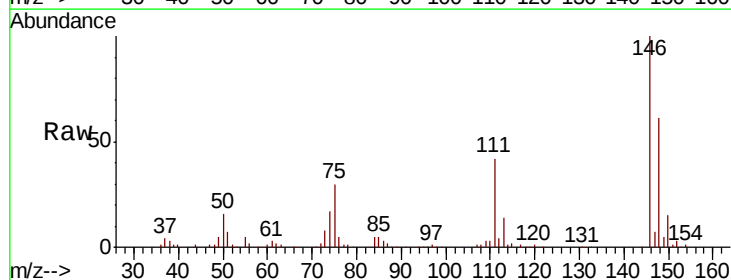
Ion 148.00 (147.70 to 148.70): E

Ion 111.00 (110.70 to 111.70): E



#14
 1,2-Dichlorobenzene
 Concen: 38.774 ng
 RT: 8.46 min Scan# 879
 Delta R.T. -0.01 min
 Lab File: BG037773.D
 Acq: 3 Nov 2018 3:12

Tgt Ion	Ratio	Lower	Upper
146	100		
148	61.4	50.4	75.6
111	41.9	34.6	51.8

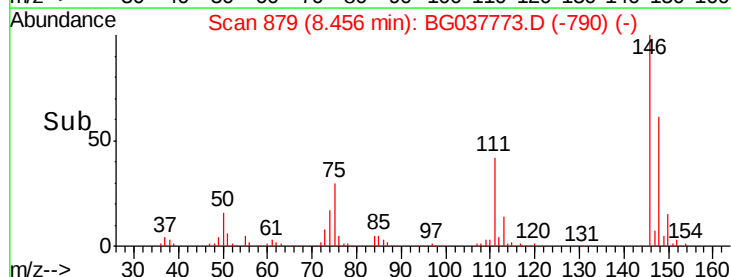
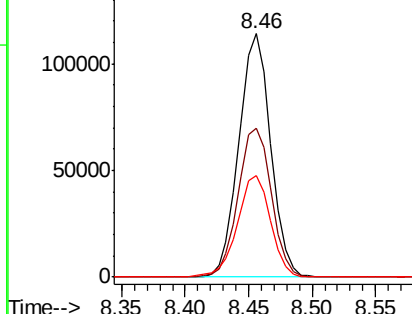


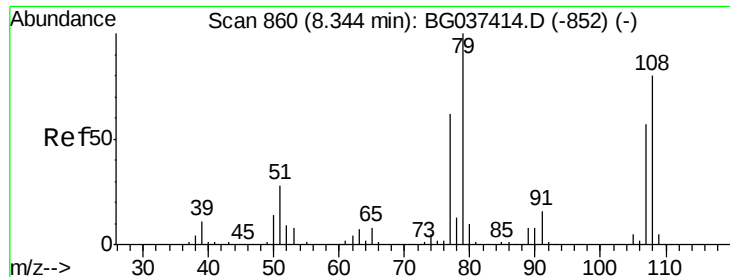
Abundance

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: 38.371 ng

RT: 8.34 min Scan# 859

Delta R.T. -0.01 min

Lab File: BG037773.D

Acq: 3 Nov 2018 3:12

Instrument :

BNA_G

ClientSampleId :

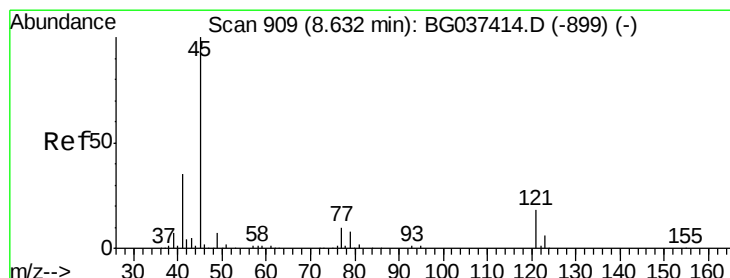
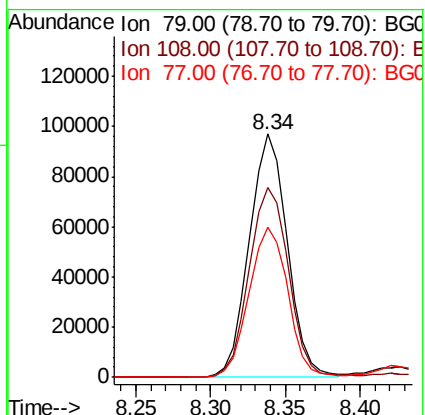
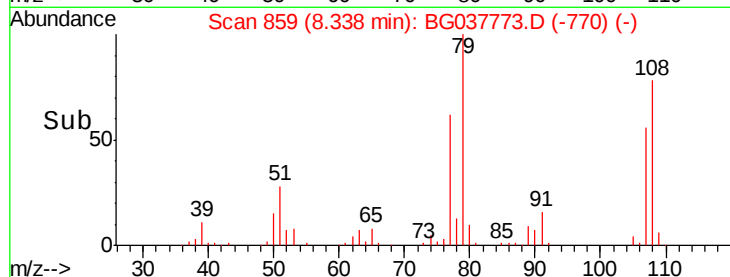
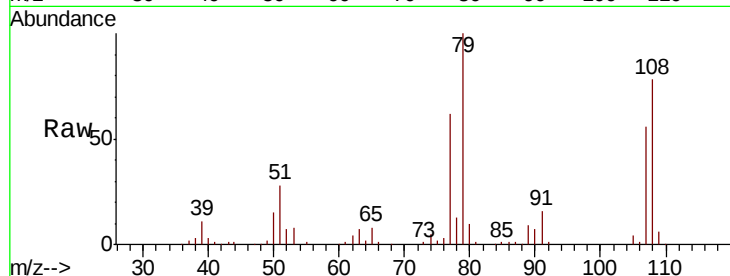
Tot Ion: 79 Resp: 171199

Ion Ratio Lower Upper

79 100

108 78.1 65.8 98.8

77 61.9 52.9 79.3



#16

2,2'-oxybis(1-Chloropropane)

Concen: 38.865 ng

RT: 8.62 min Scan# 907

Delta R.T. -0.01 min

Lab File: BG037773.D

Acq: 3 Nov 2018 3:12

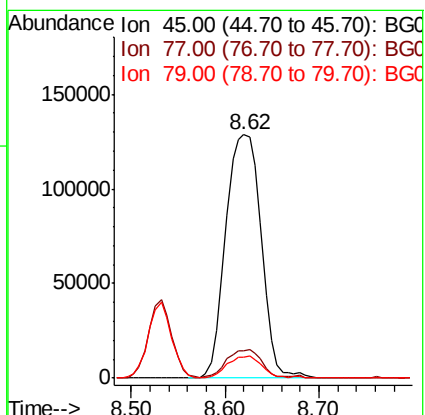
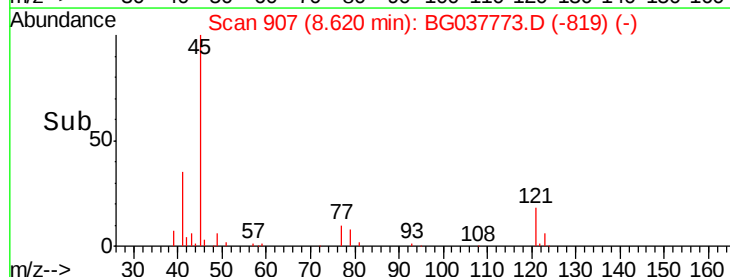
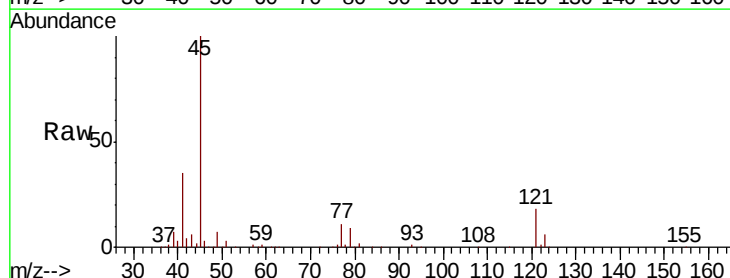
Tgt Ion: 45 Resp: 336498

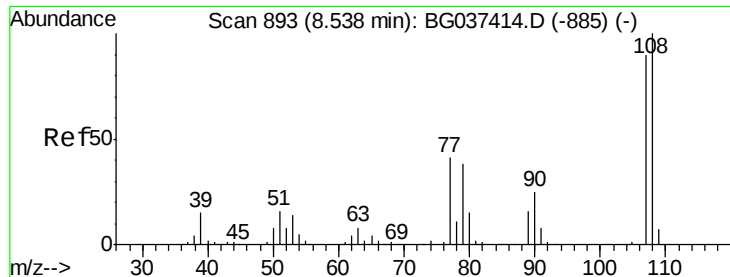
Ion Ratio Lower Upper

45 100

77 11.3 0.0 30.0

79 8.8 0.0 29.0

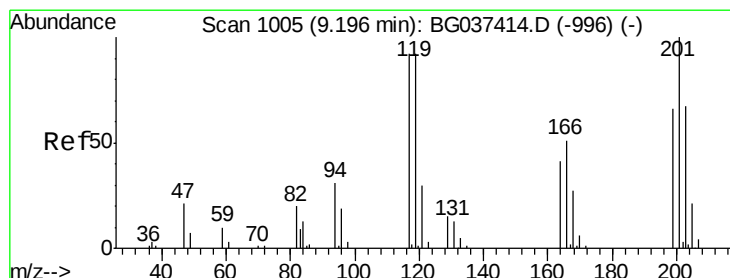
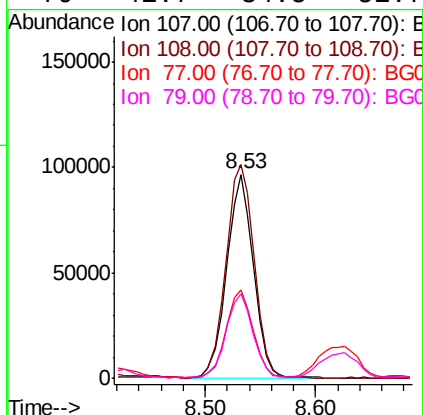
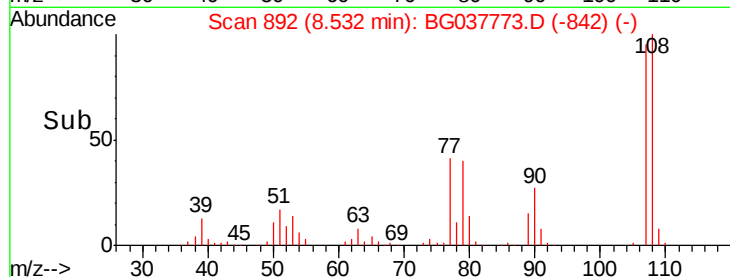
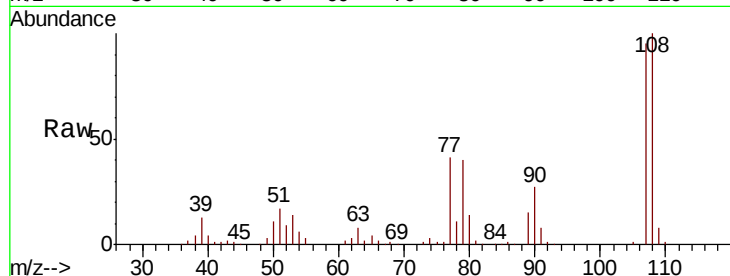




#17
2-Methylphenol
Concen: 38.920 ng
RT: 8.53 min Scan# 892
Delta R.T. -0.01 min
Lab File: BG037773.D
Acq: 3 Nov 2018 3:12

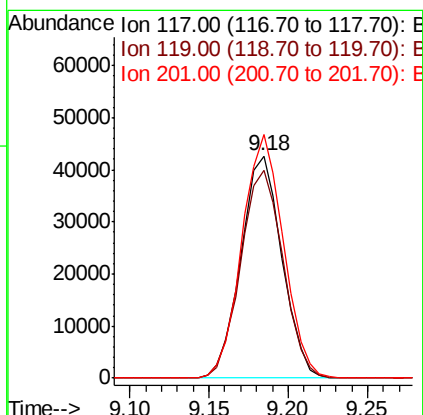
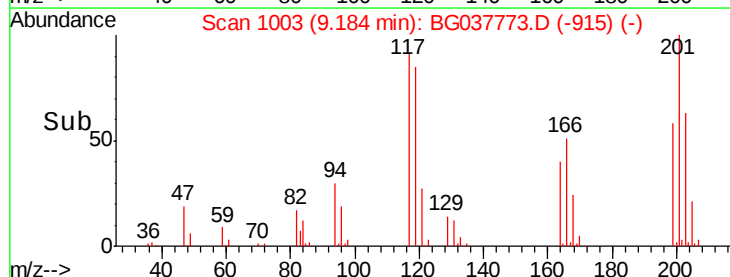
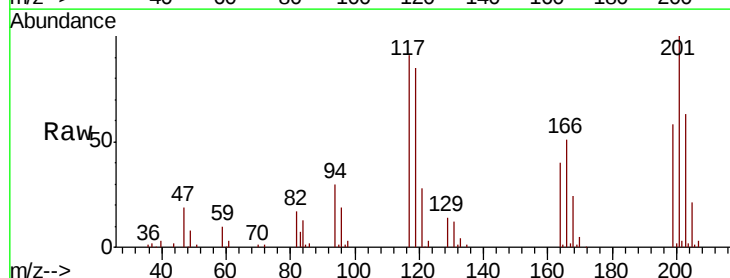
Instrument :
BNA_G
ClientSampleId :

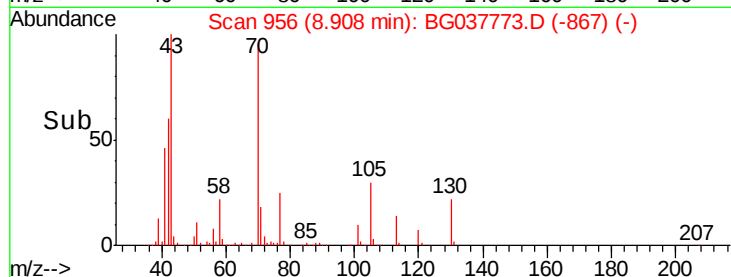
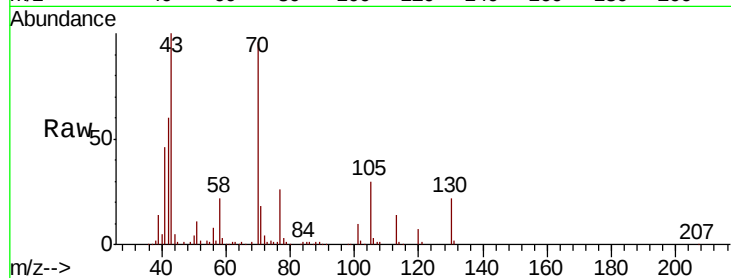
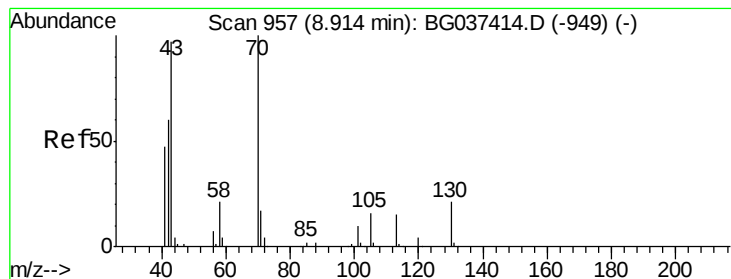
Tot Ion:	107	Resp:	163931
Ion	Ratio	Lower	Upper
107	100		
108	104.7	87.9	131.9
77	43.1	35.1	52.7
79	41.7	34.5	51.7



#18
Hexachloroethane
Concen: 42.280 ng
RT: 9.18 min Scan# 1003
Delta R.T. -0.01 min
Lab File: BG037773.D
Acq: 3 Nov 2018 3:12

Tgt Ion:	117	Resp:	76680
Ion	Ratio	Lower	Upper
117	100		
119	93.2	74.6	111.8
201	112.3	80.8	121.2





#19

n-Nitroso-di-n-propylamine

Concen: 37.019 ng

RT: 8.91 min Scan# 956

Delta R.T. -0.01 min

Lab File: BG037773.D

Acq: 3 Nov 2018 3:12

Instrument :

BNA_G

ClientSampleId :

Tot Ion: 70 Resp: 153930

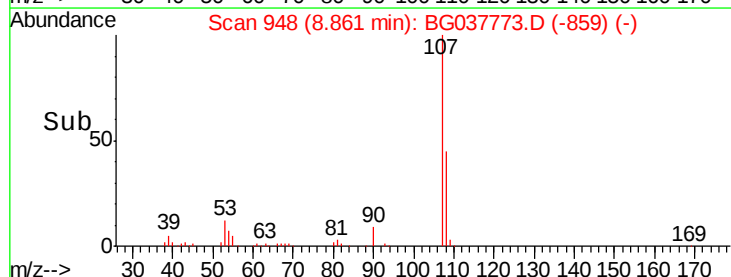
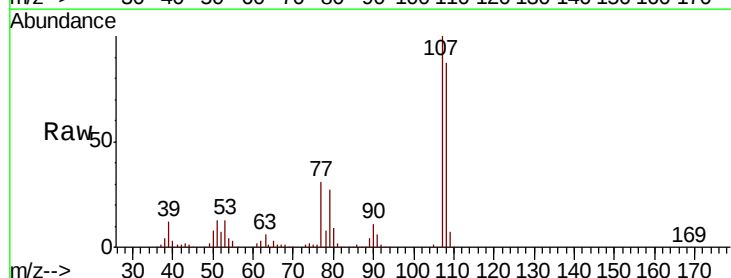
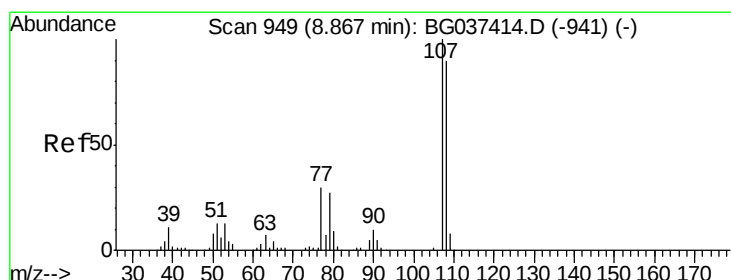
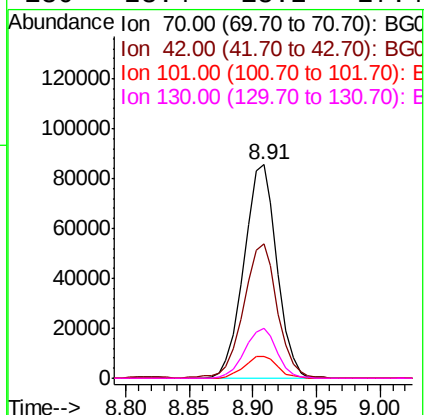
Ion Ratio Lower Upper

70 100

42 63.0 53.9 80.9

101 10.3 8.2 12.2

130 23.4 18.2 27.4



#20

3+4-Methylphenols

Concen: 38.518 ng

RT: 8.86 min Scan# 948

Delta R.T. -0.01 min

Lab File: BG037773.D

Acq: 3 Nov 2018 3:12

Tgt Ion: 107 Resp: 231961

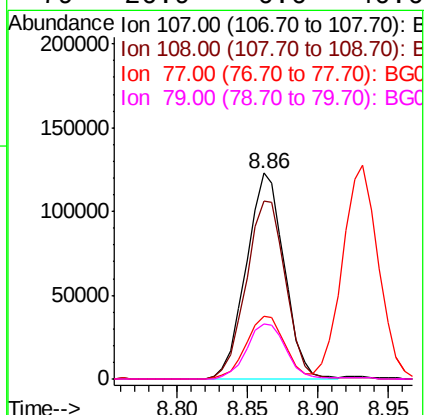
Ion Ratio Lower Upper

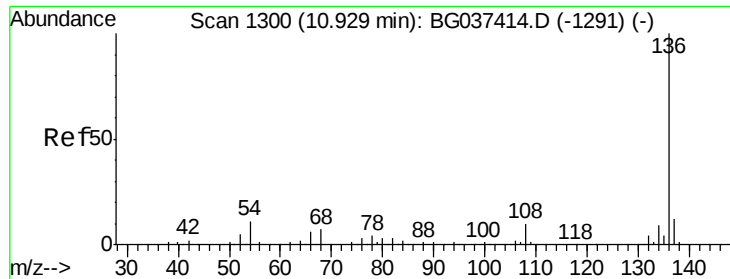
107 100

108 86.8 69.9 109.9

77 30.8 11.2 51.2

79 26.9 6.6 46.6

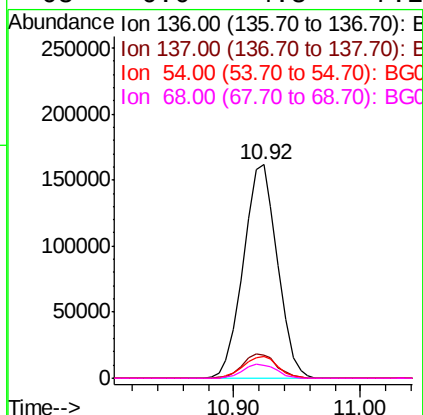
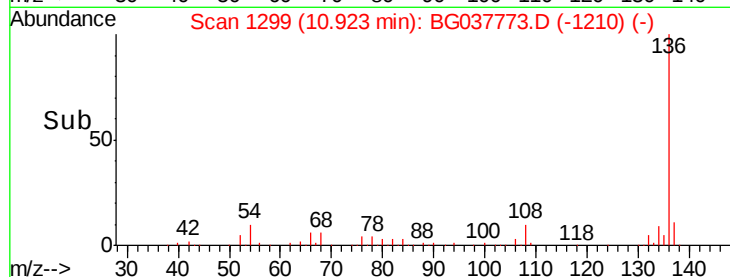
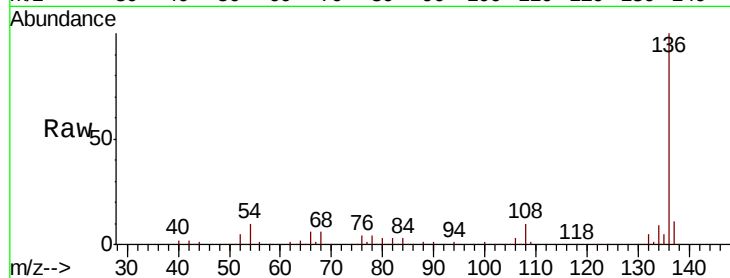




#21
Naphthalene-d8
Concen: 20.000 ng
RT: 10.92 min Scan# 1299
Delta R.T. -0.01 min
Lab File: BG037773.D
Acq: 3 Nov 2018 3:12

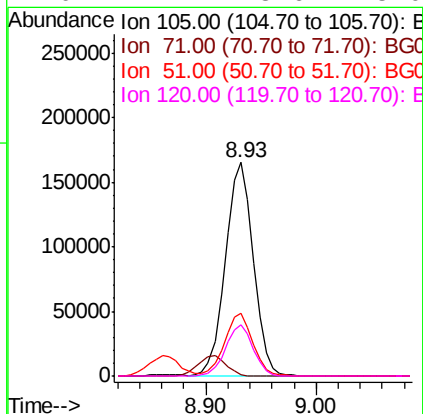
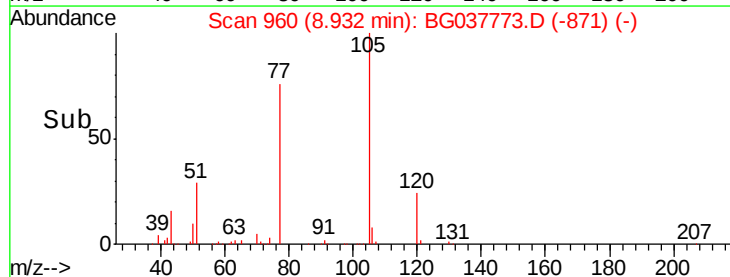
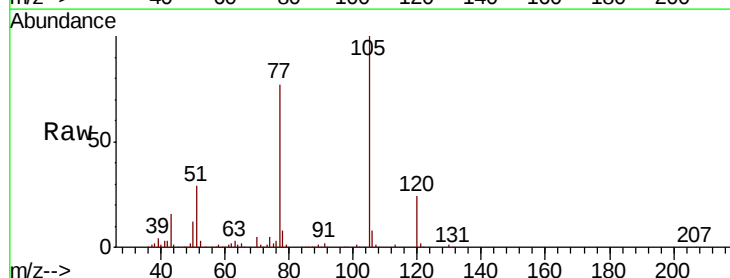
Instrument :
BNA_G
ClientSampleId :

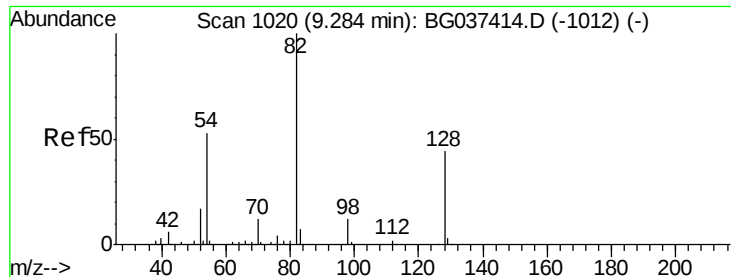
Tot Ion:136	Resp:	300860
Ion Ratio	Lower	Upper
136	100	
137	10.9	9.6 14.4
54	10.3	7.9 11.9
68	6.0	4.8 7.2



#22
Acetophenone
Concen: 38.869 ng
RT: 8.93 min Scan# 960
Delta R.T. -0.01 min
Lab File: BG037773.D
Acq: 3 Nov 2018 3:12

Tgt Ion:105	Resp:	293280
Ion Ratio	Lower	Upper
105	100	
71	0.9	1.2 1.8#
51	29.2	25.0 37.6
120	24.1	18.6 28.0

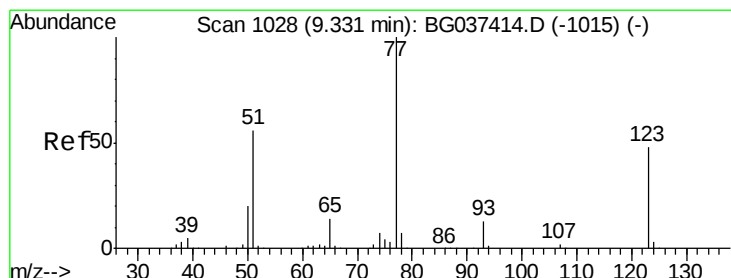
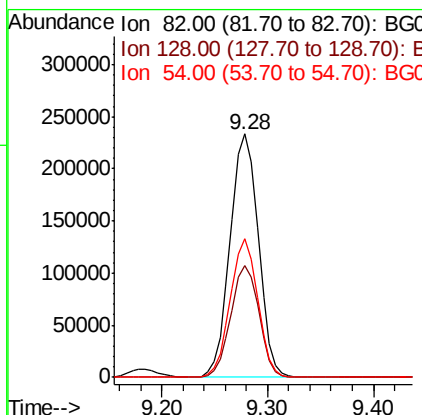
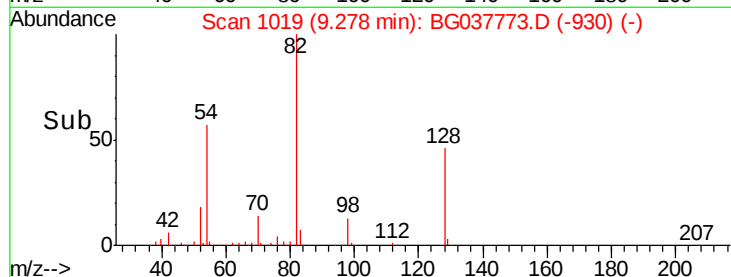
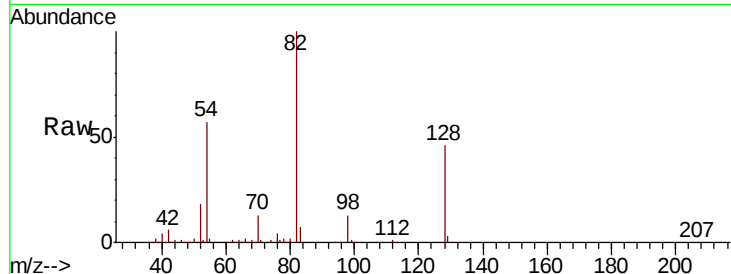




#23
Nitrobenzene-d5
Concen: 80.611 ng
RT: 9.28 min Scan# 1019
Delta R.T. -0.01 min
Lab File: BG037773.D
Acq: 3 Nov 2018 3:12

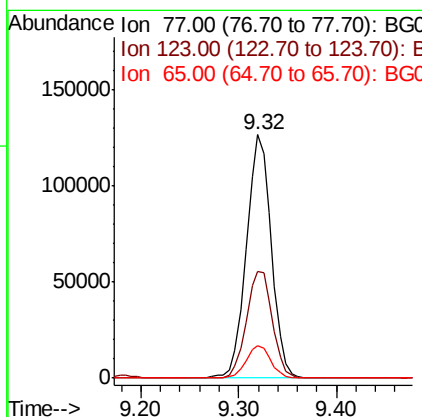
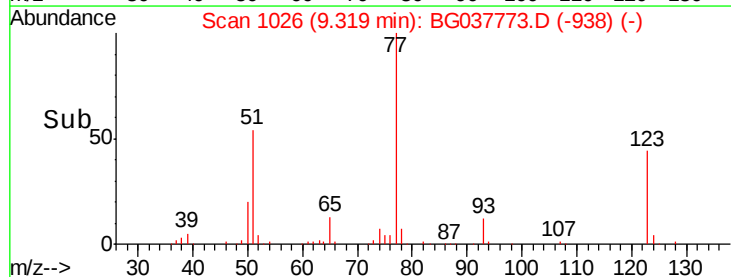
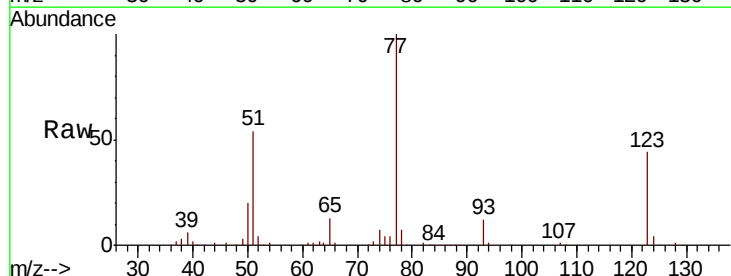
Instrument :
BNA_G
ClientSampleId :

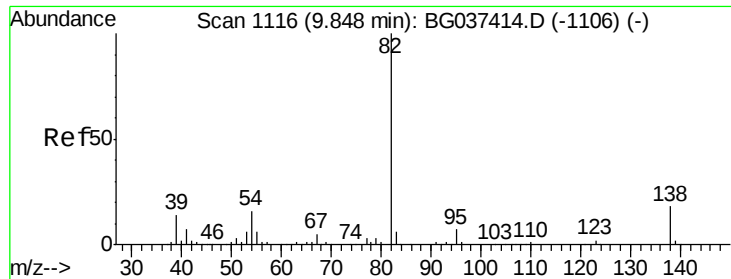
Tot Ion	82	Resp	432934
Ion Ratio	100	Lower	Upper
128	46.0	34.6	51.8
54	56.9	45.3	67.9



#24
Nitrobenzene
Concen: 40.602 ng
RT: 9.32 min Scan# 1026
Delta R.T. -0.01 min
Lab File: BG037773.D
Acq: 3 Nov 2018 3:12

Tgt Ion	77	Resp	226530
Ion Ratio	100	Lower	Upper
123	43.7	33.6	50.4
65	13.4	11.3	16.9

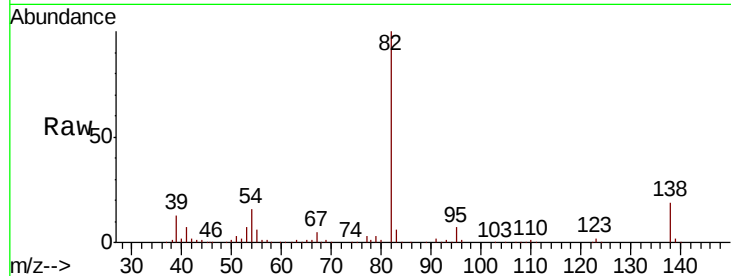




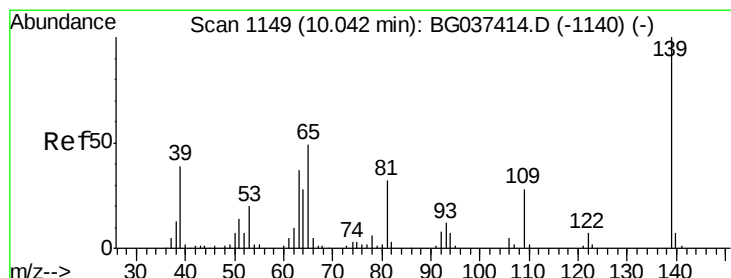
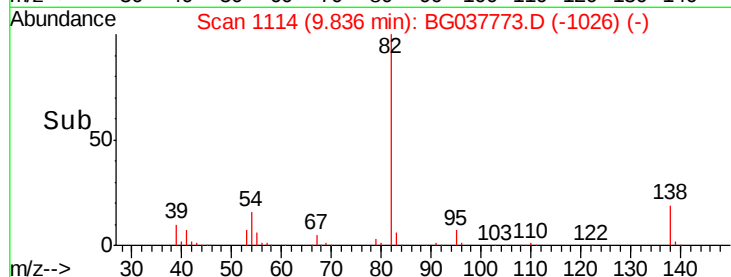
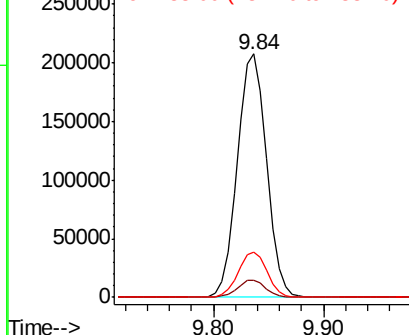
#25
Isophorone
Concen: 39.360 ng
RT: 9.84 min Scan# 1114
Delta R.T. -0.01 min
Lab File: BG037773.D
Acq: 3 Nov 2018 3:12

Instrument :
BNA_G
ClientSampled :

Tot Ion	82	Resp	386249
Ion Ratio	Lower	Upper	
82	100		
95	6.7	5.3	7.9
138	18.6	13.3	19.9

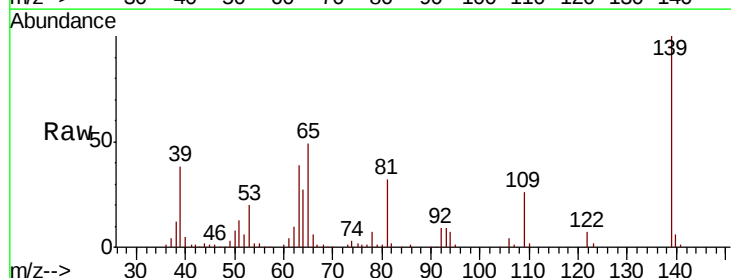


Abundance Ion 82.00 (81.70 to 82.70): BGC
Ion 95.00 (94.70 to 95.70): BGC
Ion 138.00 (137.70 to 138.70): BGC

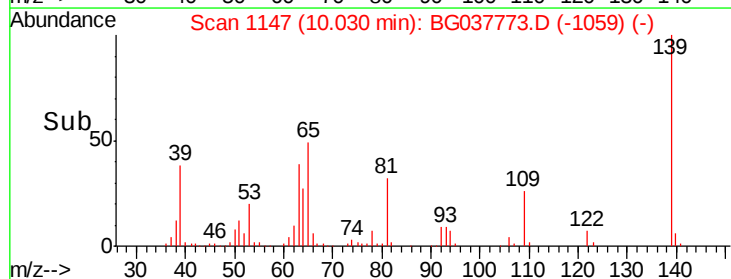
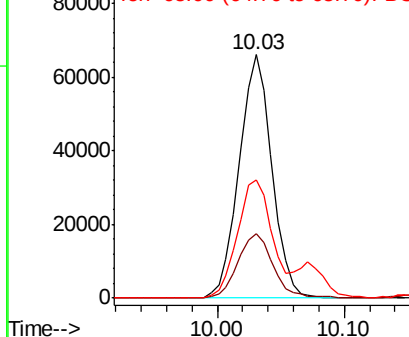


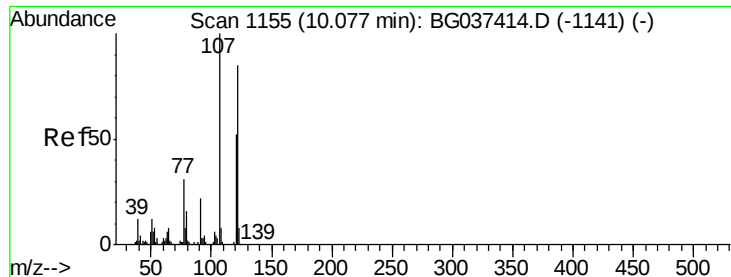
#26
2-Nitrophenol
Concen: 46.931 ng
RT: 10.03 min Scan# 1147
Delta R.T. -0.01 min
Lab File: BG037773.D
Acq: 3 Nov 2018 3:12

Tgt Ion	139	Resp	117958
Ion Ratio	Lower	Upper	
139	100		
109	26.3	23.3	34.9
65	48.7	39.8	59.8



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

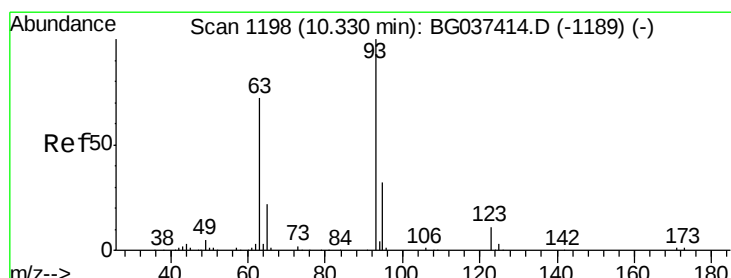
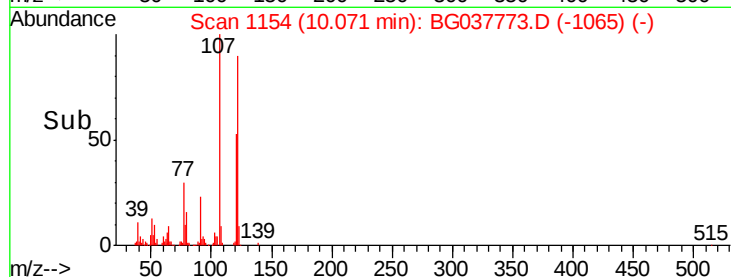
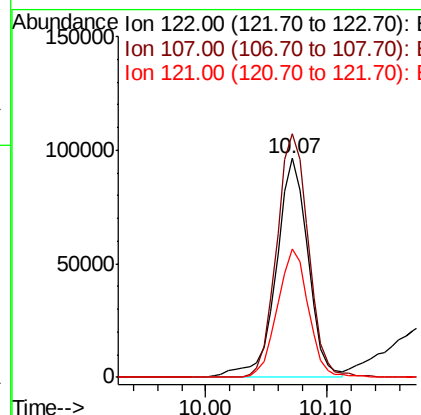
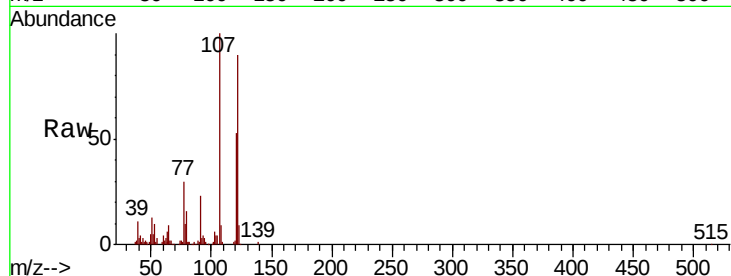




#27
2,4-Dimethylphenol
Concen: 39.045 ng
RT: 10.07 min Scan# 1154
Delta R.T. -0.01 min
Lab File: BG037773.D
Acq: 3 Nov 2018 3:12

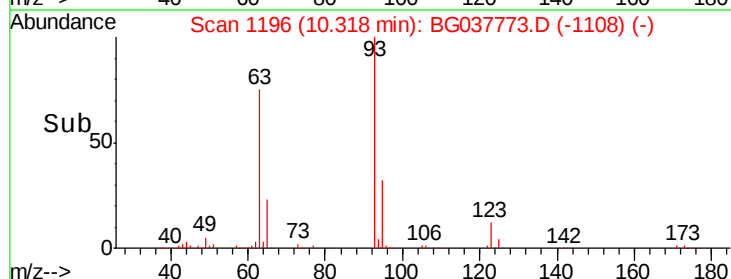
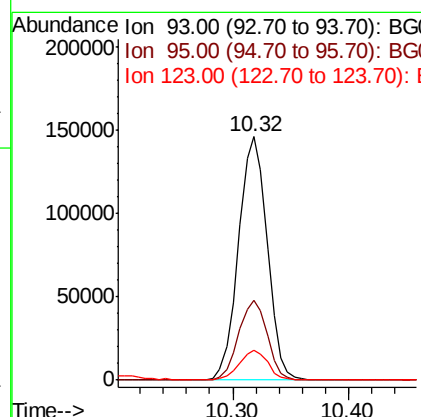
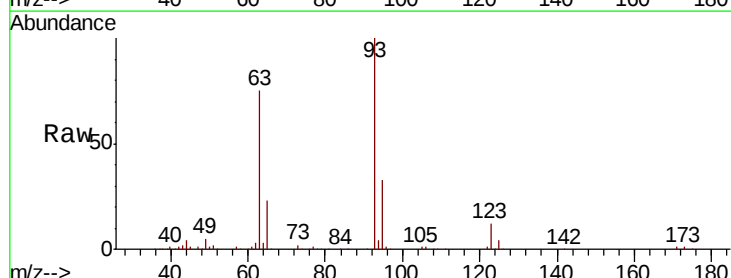
Instrument :
BNA_G
ClientSampleId :

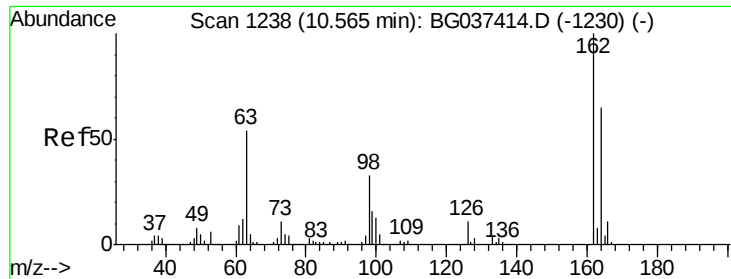
Tot Ion	Ratio	Lower	Upper
122	100		
107	111.1	94.2	141.2
121	58.4	47.3	70.9



#28
bis(2-Chloroethoxy)methane
Concen: 39.098 ng
RT: 10.32 min Scan# 1196
Delta R.T. -0.01 min
Lab File: BG037773.D
Acq: 3 Nov 2018 3:12

Tgt Ion	Ratio	Lower	Upper
93	100		
95	32.6	24.6	37.0
123	12.2	9.1	13.7

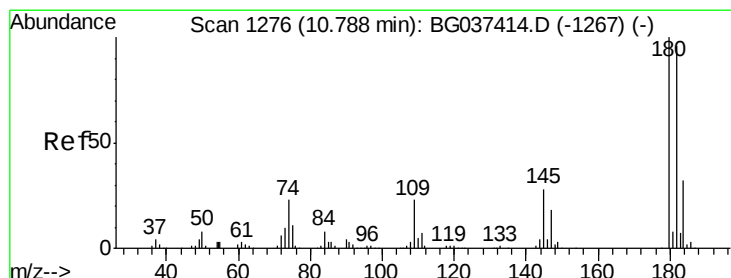
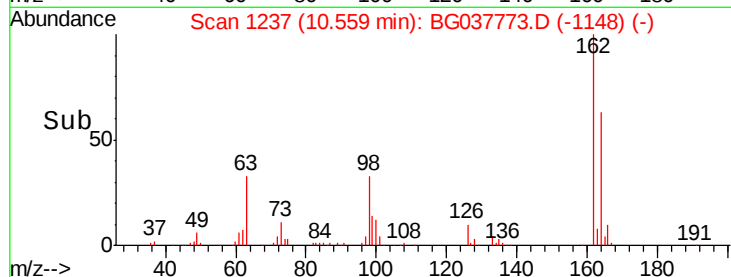
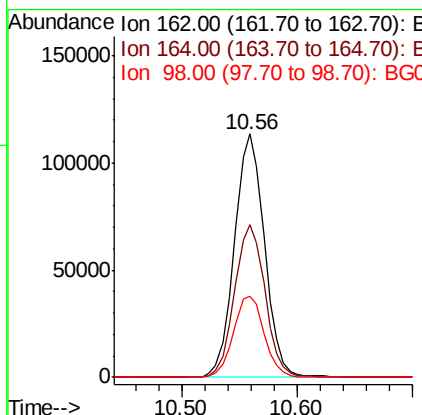
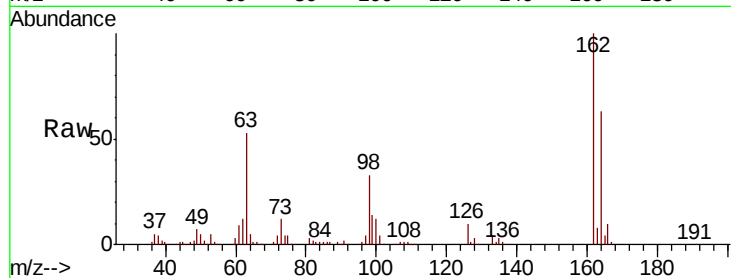




#29
 2,4-Dichlorophenol
 Concen: 40.894 ng
 RT: 10.56 min Scan# 1237
 Delta R.T. -0.01 min
 Lab File: BG037773.D
 Acq: 3 Nov 2018 3:12

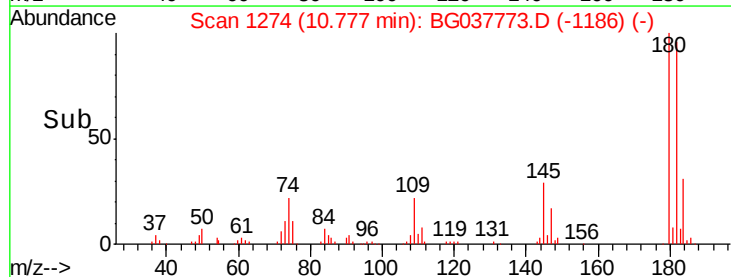
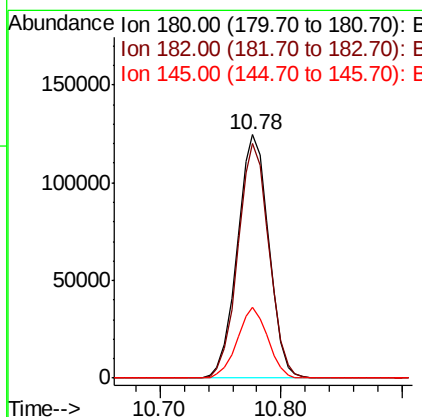
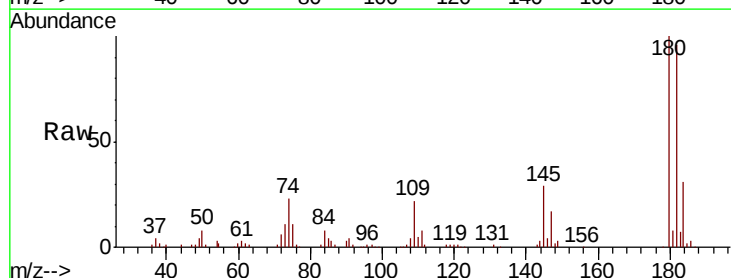
Instrument :
 BNA_G
 ClientSampleId :

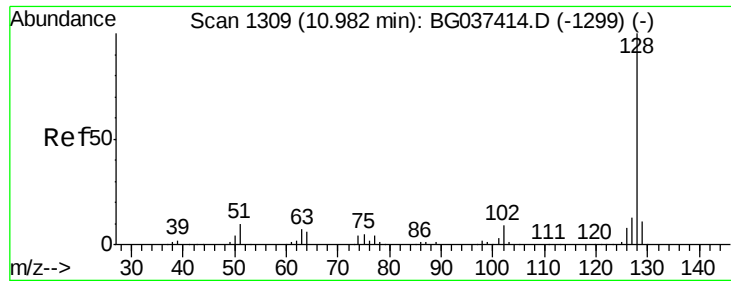
Tot Ion	162	Resp	204332
Ion Ratio	Lower	Upper	
162	100		
164	62.8	43.2	83.2
98	33.4	16.0	56.0



#30
 1,2,4-Trichlorobenzene
 Concen: 41.446 ng
 RT: 10.78 min Scan# 1274
 Delta R.T. -0.01 min
 Lab File: BG037773.D
 Acq: 3 Nov 2018 3:12

Tgt Ion	180	Resp	225205
Ion Ratio	Lower	Upper	
180	100		
182	96.3	77.7	116.5
145	29.3	23.3	34.9

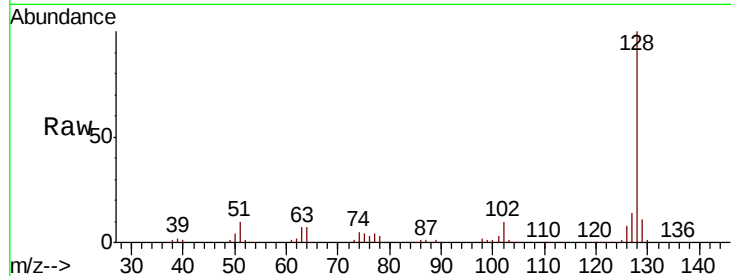




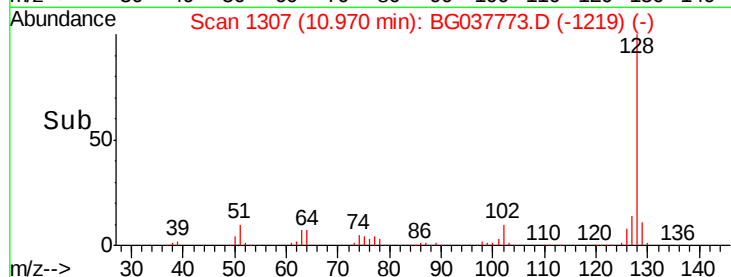
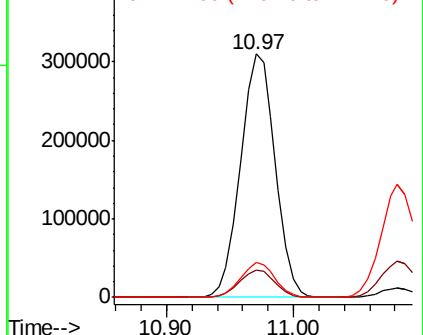
#31
Naphthalene
Concen: 39.702 ng
RT: 10.97 min Scan# 1307
Delta R.T. -0.01 min
Lab File: BG037773.D
Acq: 3 Nov 2018 3:12

Instrument :
BNA_G
ClientSampleId :

Tot Ion:128 Resp: 586702
Ion Ratio Lower Upper
128 100
129 11.4 9.0 13.6
127 14.2 11.1 16.7

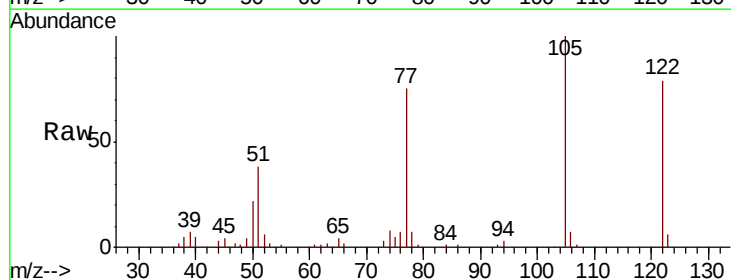


Abundance Ion 128.00 (127.70 to 128.70): E
Ion 129.00 (128.70 to 129.70): E
Ion 127.00 (126.70 to 127.70): E

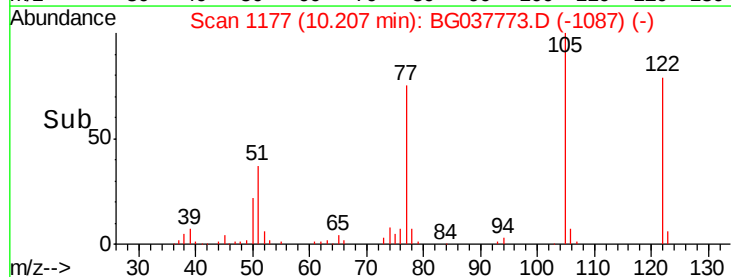
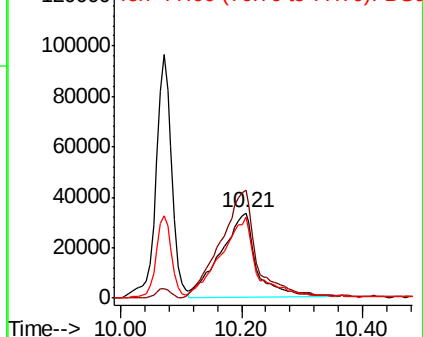


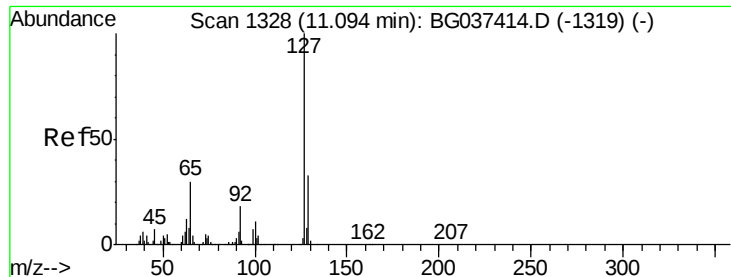
#32
Benzoic acid
Concen: 47.026 ng
RT: 10.21 min Scan# 1177
Delta R.T. 0.00 min
Lab File: BG037773.D
Acq: 3 Nov 2018 3:12

Tgt Ion:122 Resp: 137072
Ion Ratio Lower Upper
122 100
105 126.5 106.7 146.7
77 95.1 72.2 112.2



Abundance Ion 122.00 (121.70 to 122.70): E
Ion 105.00 (104.70 to 105.70): E
Ion 77.00 (76.70 to 77.70): BG

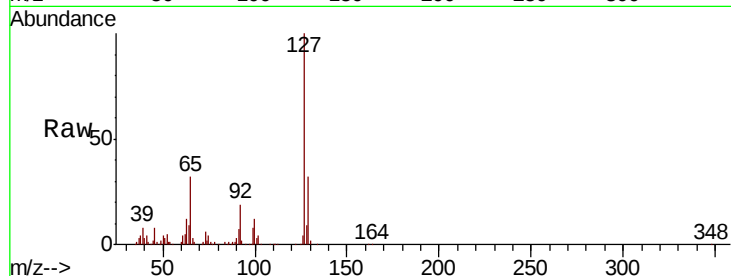




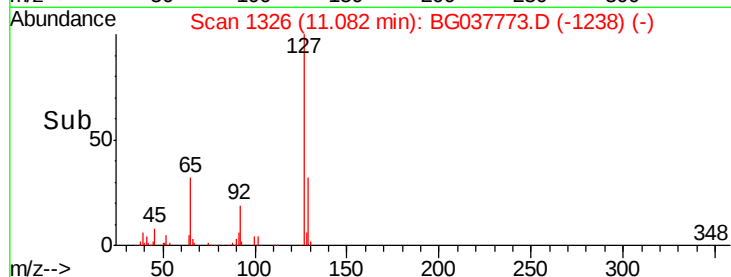
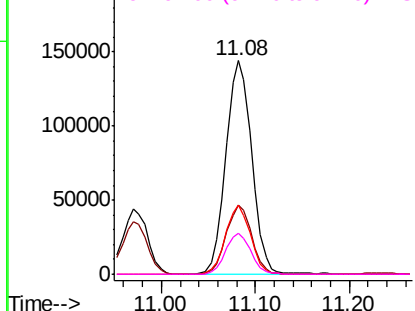
#33
4-Chloroaniline
Concen: 39.643 ng
RT: 11.08 min Scan# 1326
Delta R.T. -0.01 min
Lab File: BG037773.D
Acq: 3 Nov 2018 3:12

Instrument :
BNA_G
ClientSampleId :

Tot Ion:	127	Resp:	275255
Ion	Ratio	Lower	Upper
127	100		
129	32.5	27.1	40.7
65	32.3	26.6	39.8
92	18.9	16.4	24.6

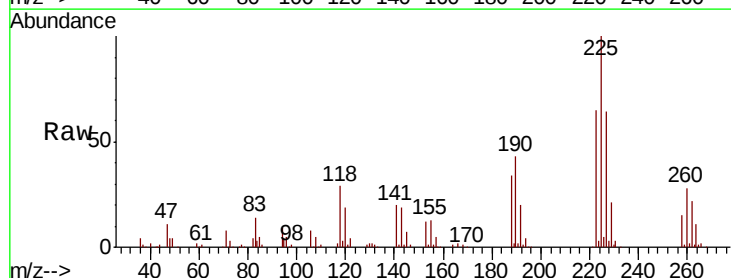


Abundance Ion 127.00 (126.70 to 127.70): E
Ion 129.00 (128.70 to 129.70): E
Ion 65.00 (64.70 to 65.70): BG
Ion 92.00 (91.70 to 92.70): BG

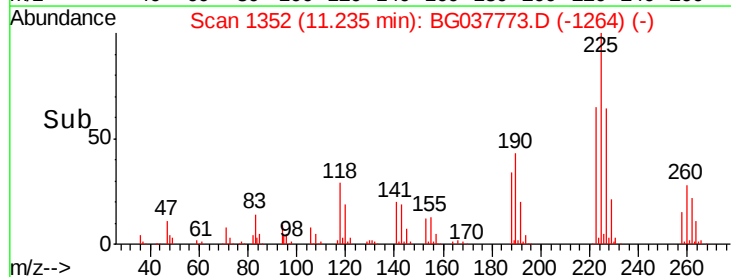
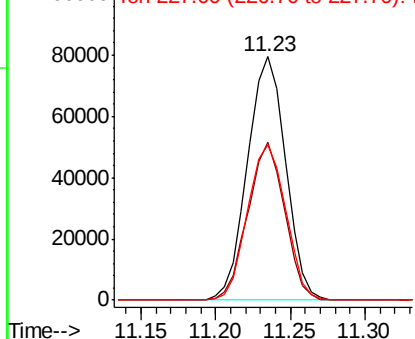


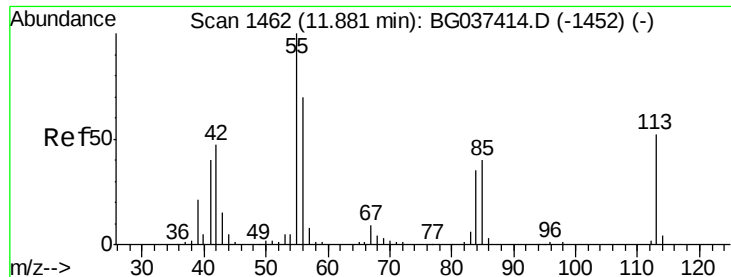
#34
Hexachlorobutadiene
Concen: 43.631 ng
RT: 11.23 min Scan# 1352
Delta R.T. -0.01 min
Lab File: BG037773.D
Acq: 3 Nov 2018 3:12

Tgt Ion:	225	Resp:	140511
Ion	Ratio	Lower	Upper
225	100		
223	61.5	48.2	72.4
227	63.1	51.6	77.4



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

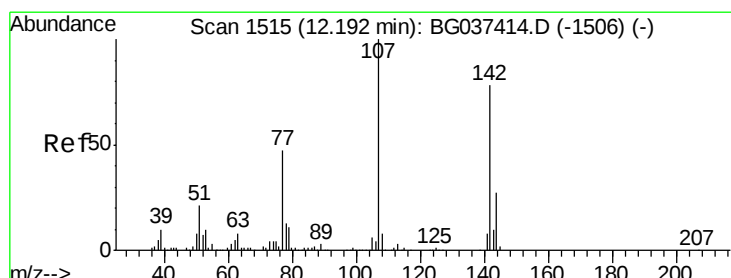
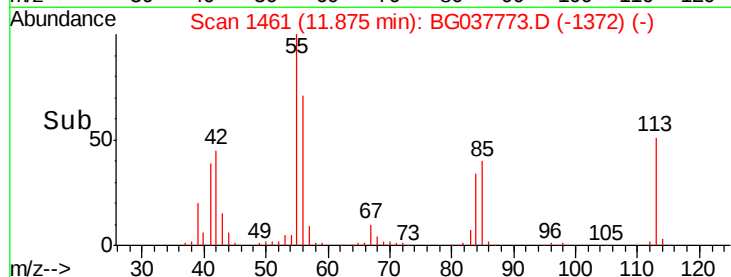
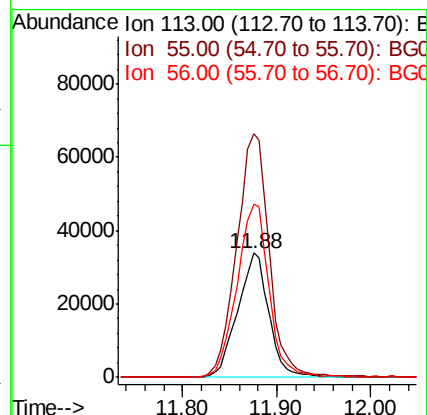
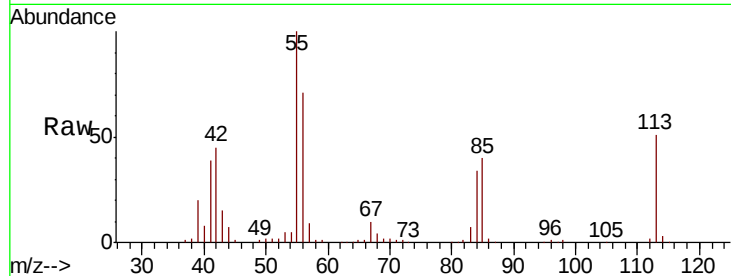




#35
Caprolactam
Concen: 39.049 ng
RT: 11.88 min Scan# 1461
Delta R.T. -0.01 min
Lab File: BG037773.D
Acq: 3 Nov 2018 3:12

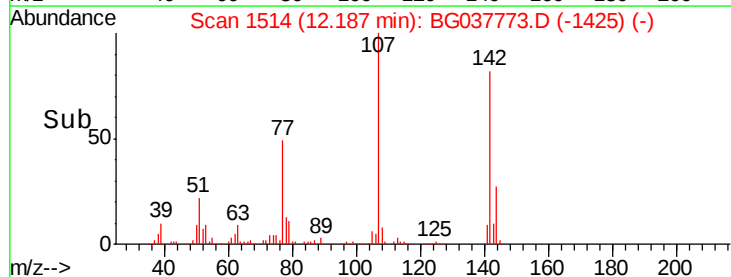
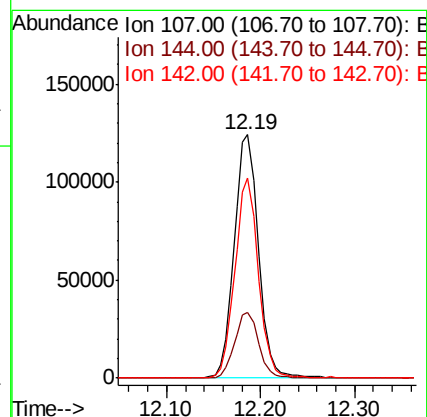
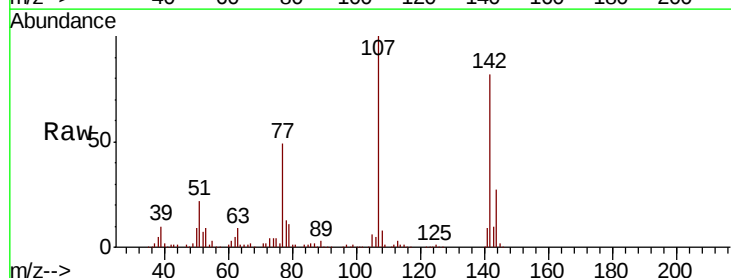
Instrument :
BNA_G
ClientSampleId :

Tot Ion:113 Resp: 78253
Ion Ratio Lower Upper
113 100
55 195.6 176.6 216.6
56 138.8 128.3 168.3



#36
4-Chloro-3-methylphenol
Concen: 39.456 ng
RT: 12.19 min Scan# 1514
Delta R.T. -0.01 min
Lab File: BG037773.D
Acq: 3 Nov 2018 3:12

Tgt Ion:107 Resp: 222334
Ion Ratio Lower Upper
107 100
144 26.7 20.7 31.1
142 82.1 64.4 96.6

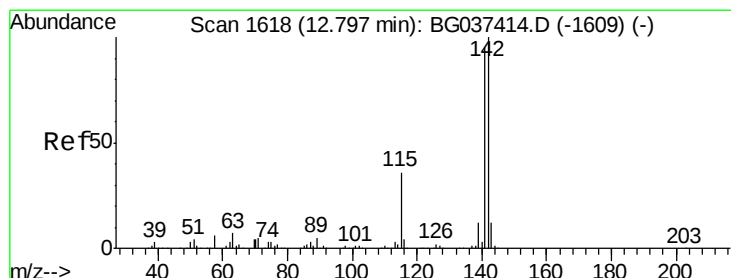
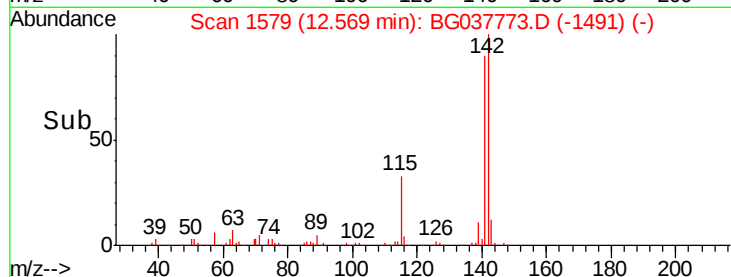
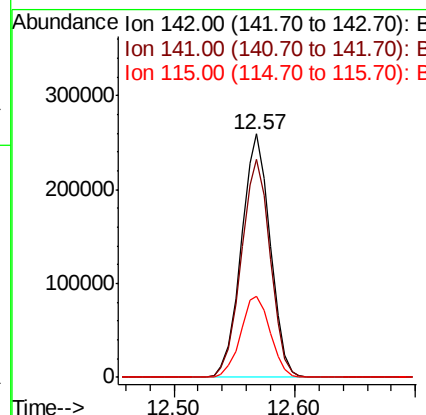
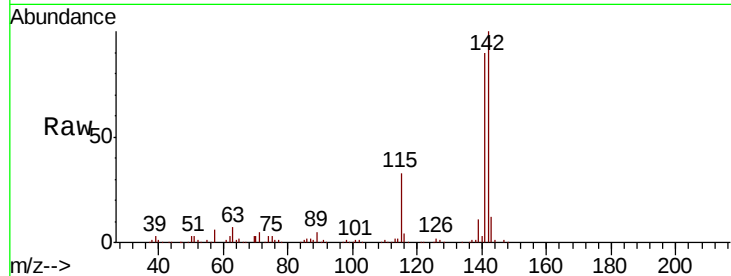




#37
 2-Methylnaphthalene
 Concen: 40.059 ng
 RT: 12.57 min Scan# 1579
 Delta R.T. -0.01 min
 Lab File: BG037773.D
 Acq: 3 Nov 2018 3:12

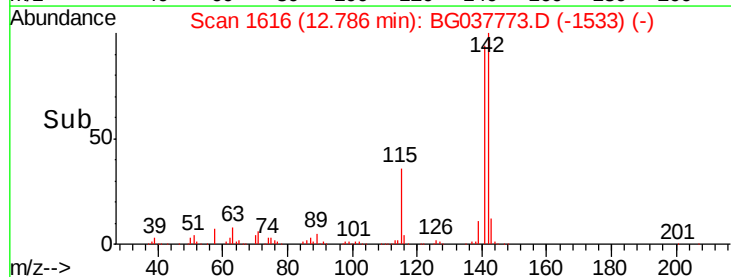
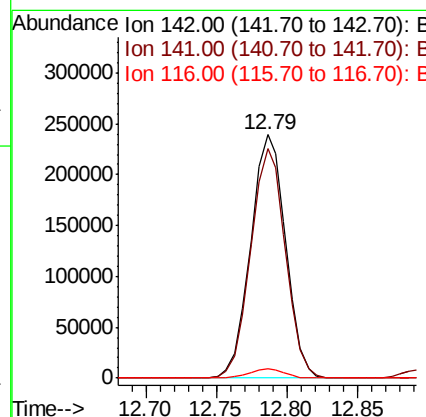
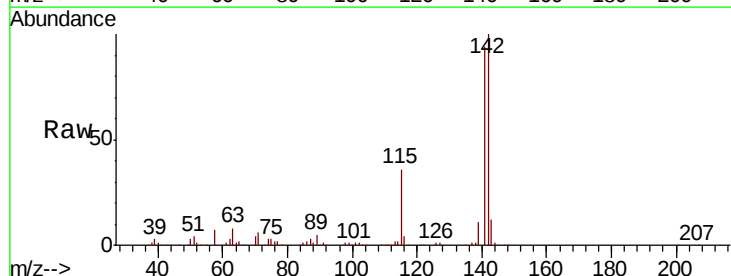
Instrument :
 BNA_G
 ClientSampleId :

Tot Ion	Ratio	Lower	Upper
142	100		
141	89.5	71.9	107.9
115	33.4	27.8	41.8



#38
 1-Methylnaphthalene
 Concen: 39.747 ng
 RT: 12.79 min Scan# 1616
 Delta R.T. -0.01 min
 Lab File: BG037773.D
 Acq: 3 Nov 2018 3:12

Tgt Ion	Ratio	Lower	Upper
142	100		
141	94.1	75.2	112.8
116	3.7	3.3	4.9





#39

Acenaphthene-d10

Concen: 20.000 ng

RT: 14.74 min Scan# 1948

Delta R.T. -0.01 min

Lab File: BG037773.D

Acq: 3 Nov 2018 3:12

Instrument :

BNA_G

ClientSampleId :

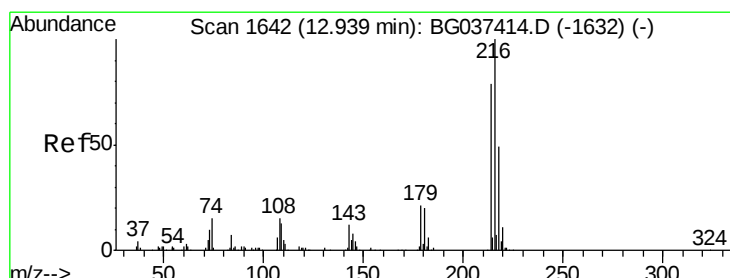
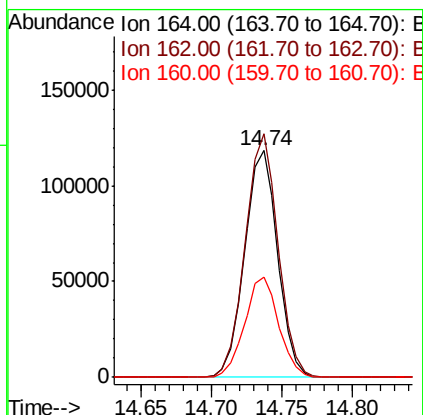
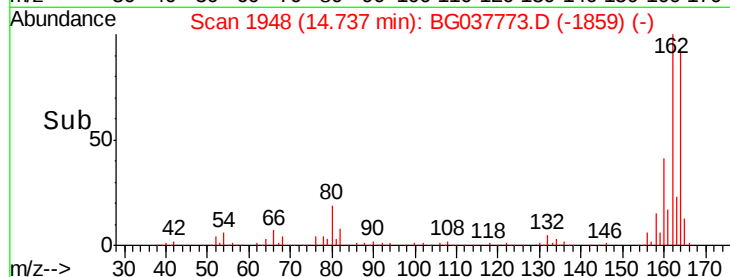
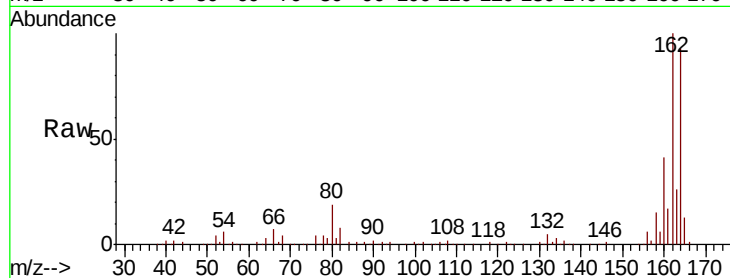
Tot Ion:164 Resp: 194169

Ion Ratio Lower Upper

164 100

162 107.3 81.3 121.9

160 43.9 36.3 54.5



#40

1,2,4,5-Tetrachlorobenzene

Concen: 42.343 ng

RT: 12.93 min Scan# 1640

Delta R.T. -0.01 min

Lab File: BG037773.D

Acq: 3 Nov 2018 3:12

Tgt Ion:216 Resp: 265192

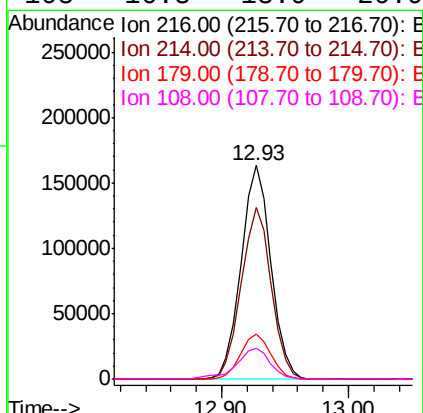
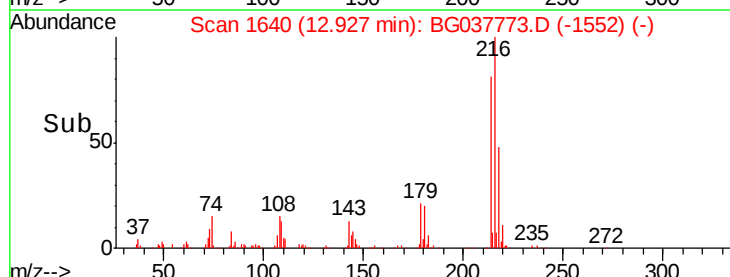
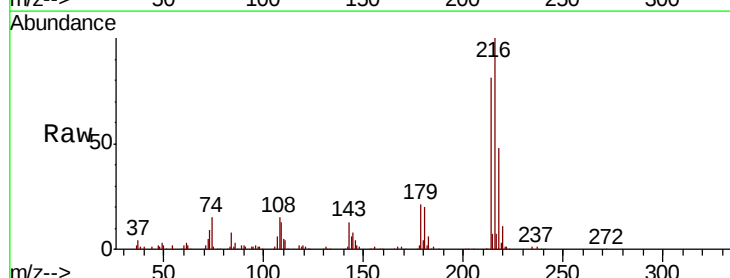
Ion Ratio Lower Upper

216 100

214 81.0 63.8 95.6

179 21.2 17.4 26.0

108 16.3 13.9 20.9





#41

Hexachlorocyclopentadiene

Concen: 45.888 ng

RT: 12.90 min Scan# 1635

Delta R.T. -0.01 min

Lab File: BG037773.D

Acq: 3 Nov 2018 3:12

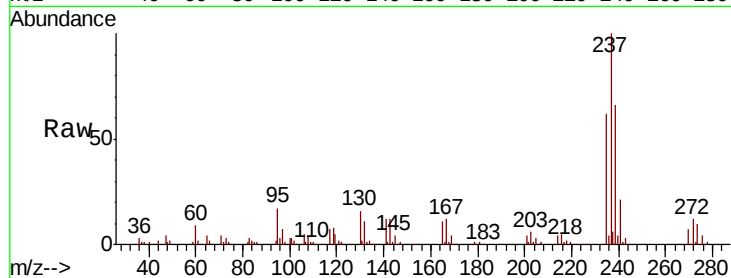
Instrument :

BNA_G

ClientSampleId :

Tot Ion:237 Resp: 137281

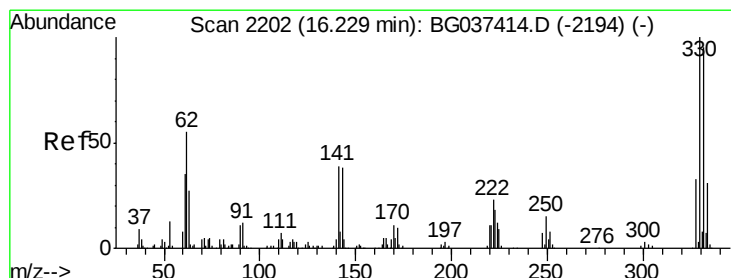
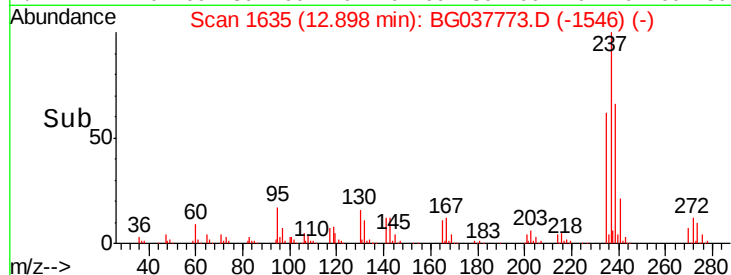
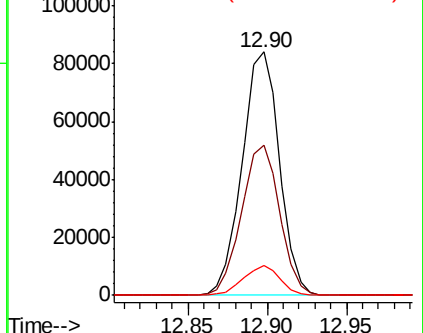
Ion	Ratio	Lower	Upper
237	100		
235	61.7	42.5	82.5
272	12.1	0.0	31.6



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



#42

2,4,6-Tribromophenol

Concen: 83.953 ng

RT: 16.22 min Scan# 2201

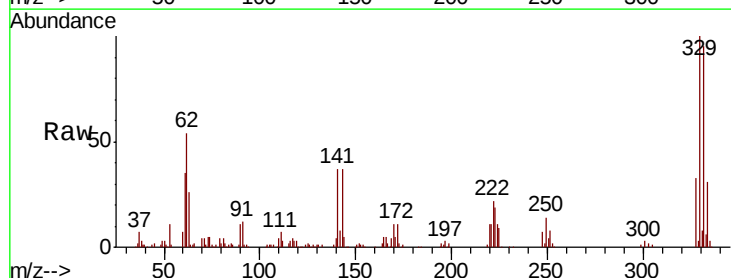
Delta R.T. -0.01 min

Lab File: BG037773.D

Acq: 3 Nov 2018 3:12

Tgt Ion:330 Resp: 177794

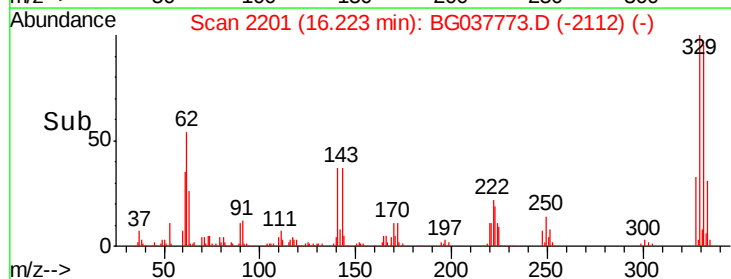
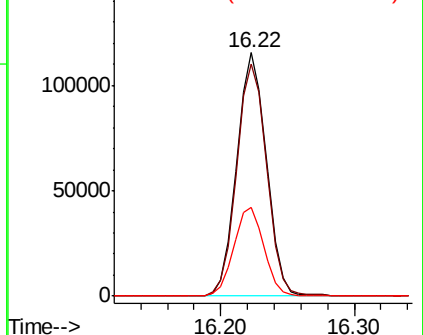
Ion	Ratio	Lower	Upper
330	100		
332	96.8	78.4	117.6
141	37.1	32.2	48.2



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

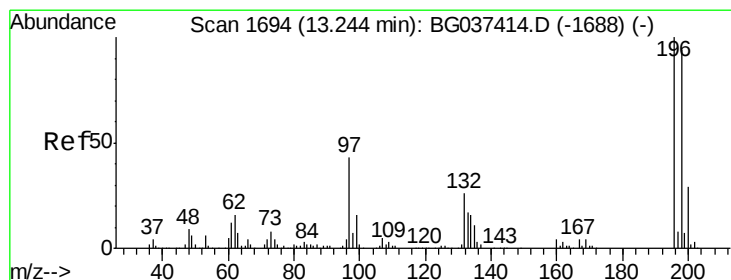
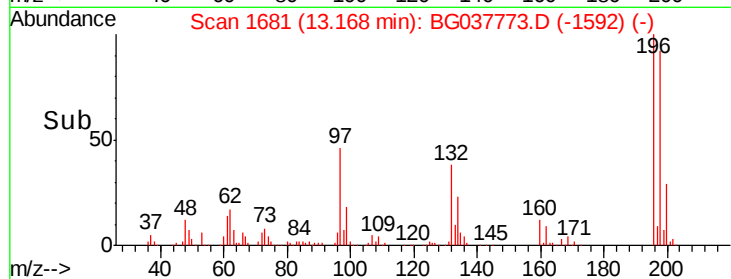
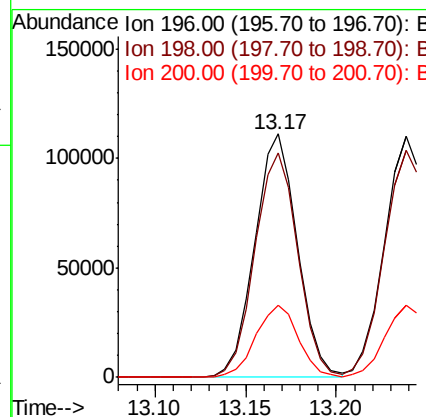
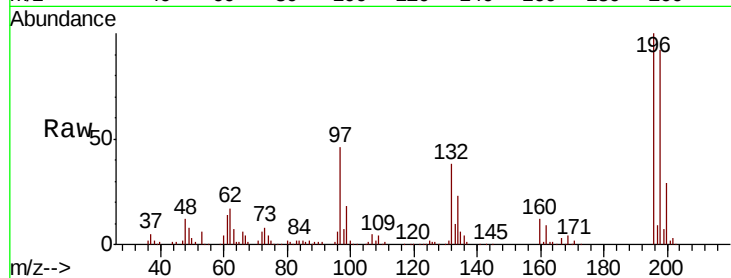




#43
 2,4,6-Trichlorophenol
 Concen: 43.223 ng
 RT: 13.17 min Scan# 1681
 Delta R.T. -0.01 min
 Lab File: BG037773.D
 Acq: 3 Nov 2018 3:12

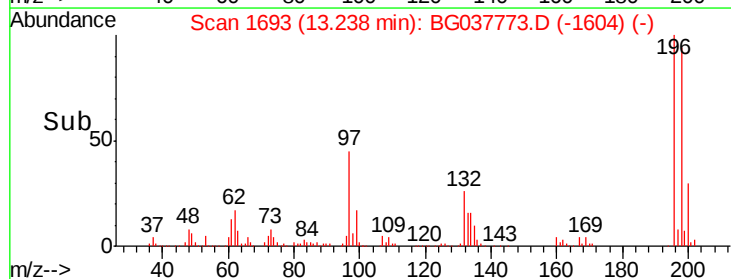
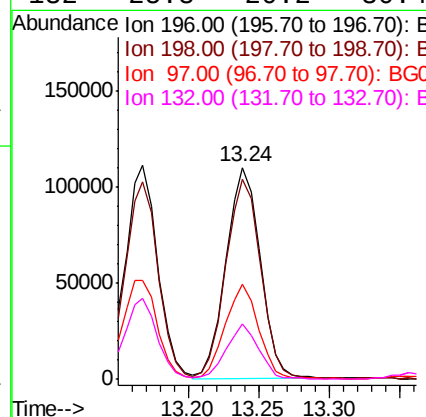
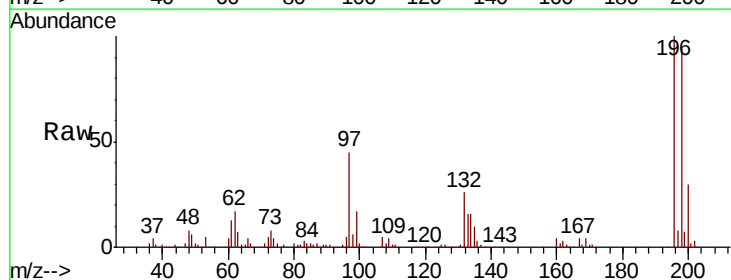
Instrument :
 BNA_G
 ClientSampled :

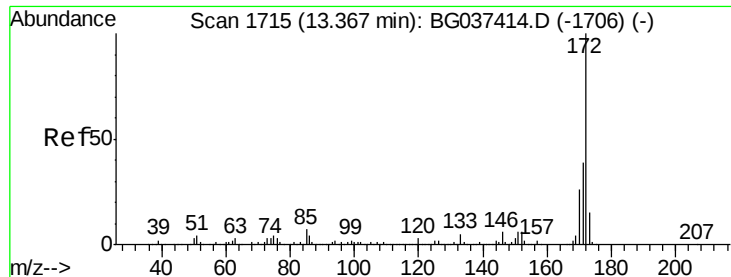
Tot Ion	196	Resp	180855
Ion Ratio	Lower	Upper	
196	100		
198	92.4	76.4	114.6
200	29.4	24.9	37.3



#44
 2,4,5-Trichlorophenol
 Concen: 40.758 ng
 RT: 13.24 min Scan# 1693
 Delta R.T. -0.01 min
 Lab File: BG037773.D
 Acq: 3 Nov 2018 3:12

Tgt Ion	196	Resp	185678
Ion Ratio	Lower	Upper	
196	100		
198	94.4	74.2	111.2
97	44.9	34.1	51.1
132	25.8	20.2	30.4



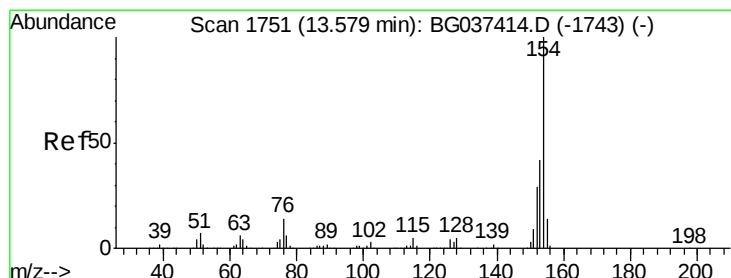
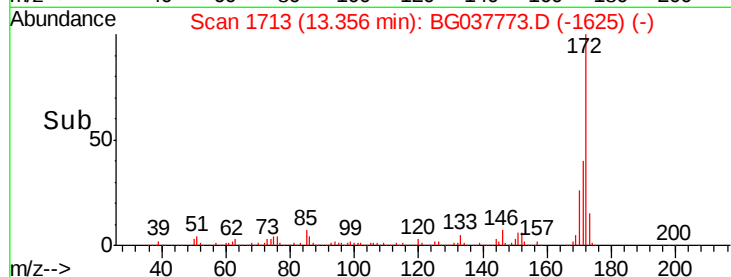
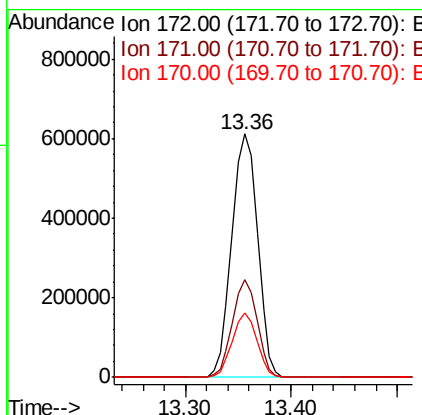
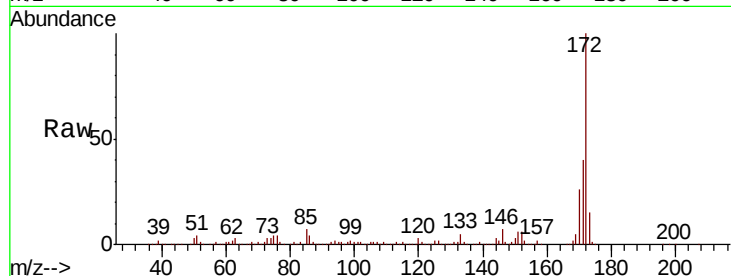


#45
 2-Fluorobiphenyl
 Concen: 80.246 ng
 RT: 13.36 min Scan# 1713
 Delta R.T. -0.01 min
 Lab File: BG037773.D
 Acq: 3 Nov 2018 3:12

Instrument :
 BNA_G
 ClientSampleId :

Tot Ion:172 Resp: 1033281

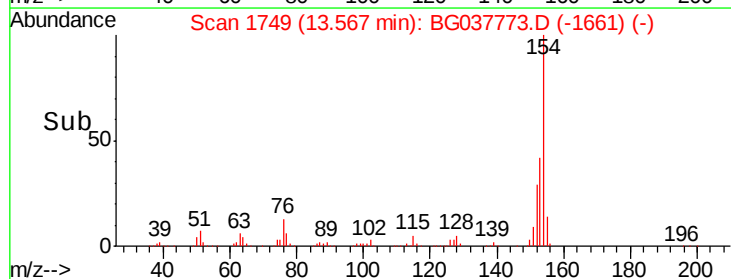
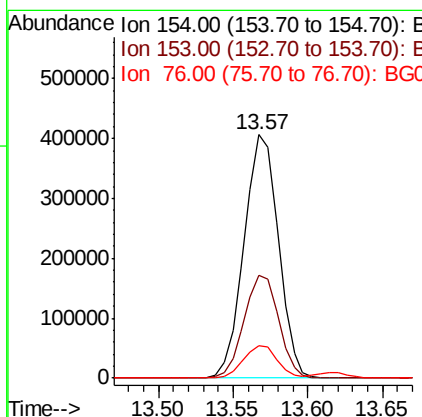
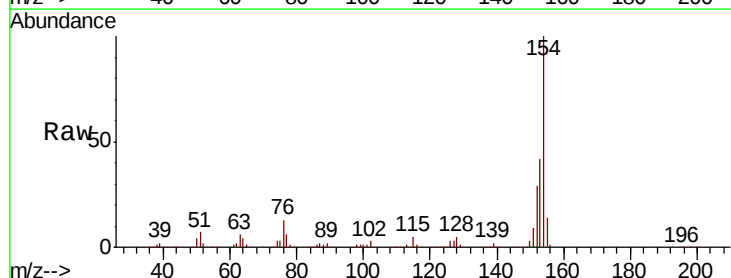
Ion	Ratio	Lower	Upper
172	100		
171	40.1	31.0	46.4
170	26.3	20.2	30.2



#46
 1,1'-Biphenyl
 Concen: 40.288 ng
 RT: 13.57 min Scan# 1749
 Delta R.T. -0.01 min
 Lab File: BG037773.D
 Acq: 3 Nov 2018 3:12

Tgt Ion:154 Resp: 647846

Ion	Ratio	Lower	Upper
154	100		
153	42.0	22.1	62.1
76	13.3	0.0	33.2

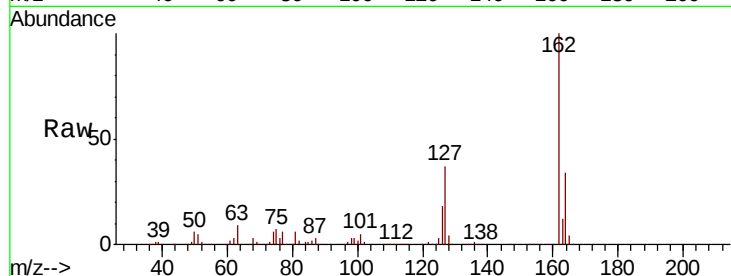




#47
 2-Chloronaphthalene
 Concen: 40.902 ng
 RT: 13.62 min Scan# 1758
 Delta R.T. -0.01 min
 Lab File: BG037773.D
 Acq: 3 Nov 2018 3:12

Instrument :
 BNA_G
 ClientSampleId :

Tot Ion	Ratio	Lower	Upper
162	100		
127	37.0	30.5	45.7
164	33.8	26.4	39.6

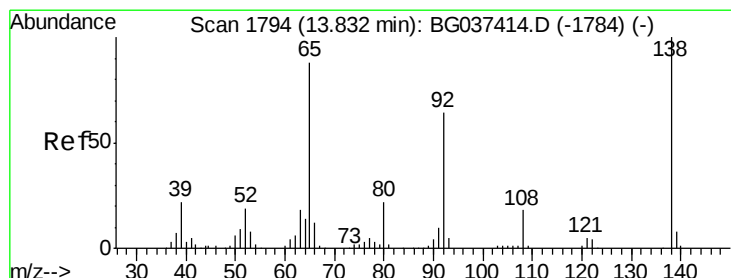
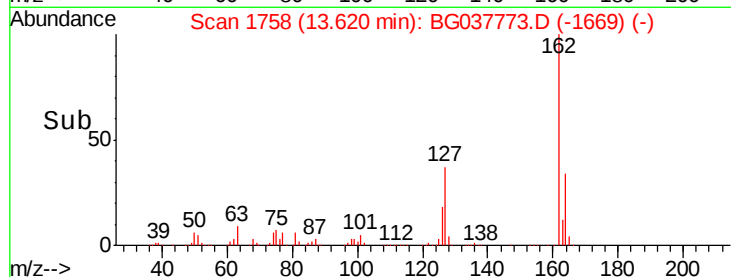
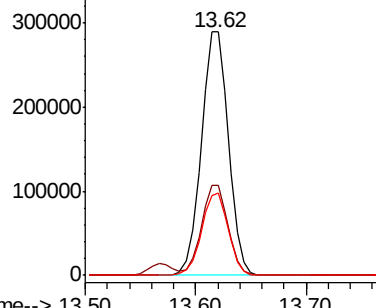


Abundance

Ion 162.00 (161.70 to 162.70): E

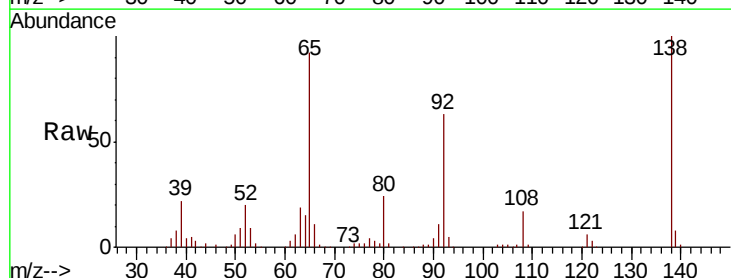
Ion 127.00 (126.70 to 127.70): E

Ion 164.00 (163.70 to 164.70): E



#48
 2-Nitroaniline
 Concen: 41.610 ng
 RT: 13.83 min Scan# 1793
 Delta R.T. -0.01 min
 Lab File: BG037773.D
 Acq: 3 Nov 2018 3:12

Tgt Ion	Ratio	Lower	Upper
65	100		
92	68.7	53.2	79.8
138	108.3	79.3	118.9

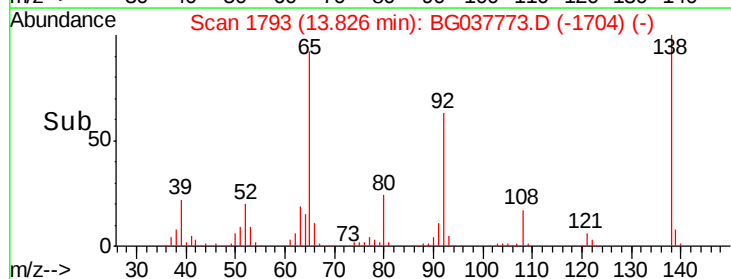
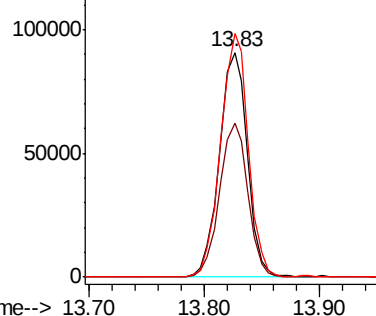


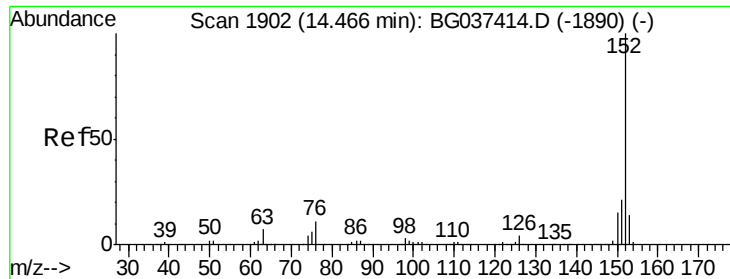
Abundance

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): E





#49

Acenaphthylene

Concen: 40.081 ng

RT: 14.46 min Scan# 1901

Delta R.T. -0.01 min

Lab File: BG037773.D

Acq: 3 Nov 2018 3:12

Instrument :

BNA_G

ClientSampleId :

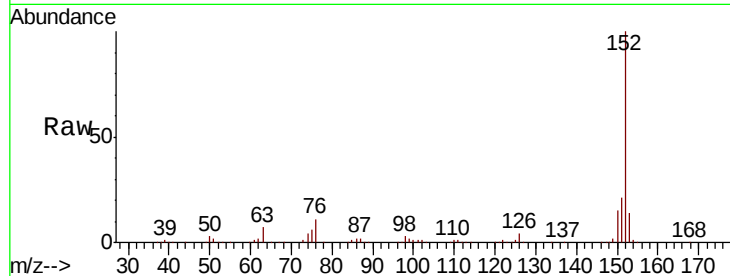
Tot Ion:152 Resp: 733492

Ion Ratio Lower Upper

152 100

151 21.2 17.1 25.7

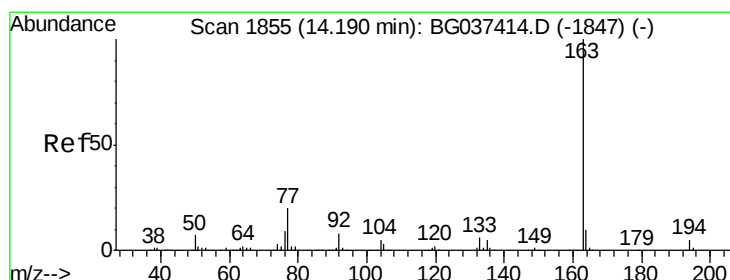
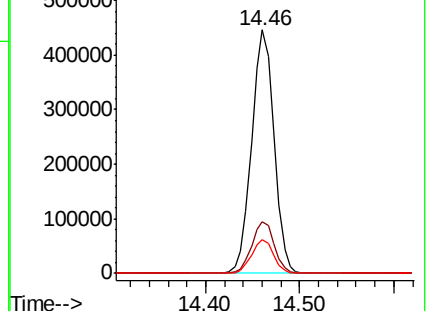
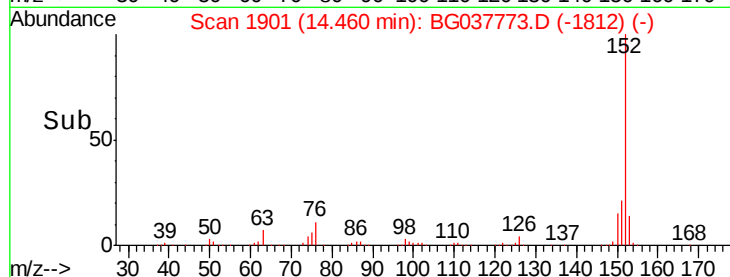
153 13.9 11.1 16.7



Abundance Ion 152.00 (151.70 to 152.70): E

Ion 151.00 (150.70 to 151.70): E

Ion 153.00 (152.70 to 153.70): E



#50

Dimethylphthalate

Concen: 39.399 ng

RT: 14.18 min Scan# 1854

Delta R.T. -0.01 min

Lab File: BG037773.D

Acq: 3 Nov 2018 3:12

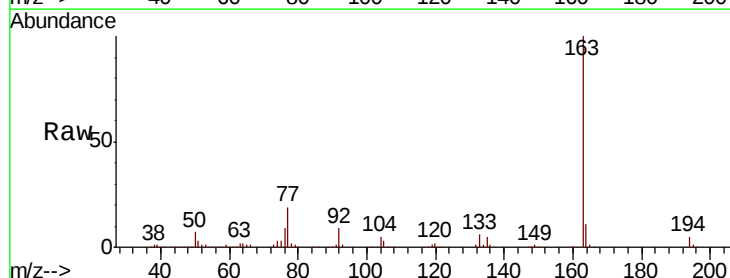
Tgt Ion:163 Resp: 591821

Ion Ratio Lower Upper

163 100

194 4.9 3.5 5.3

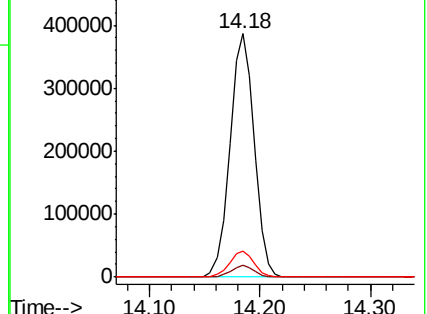
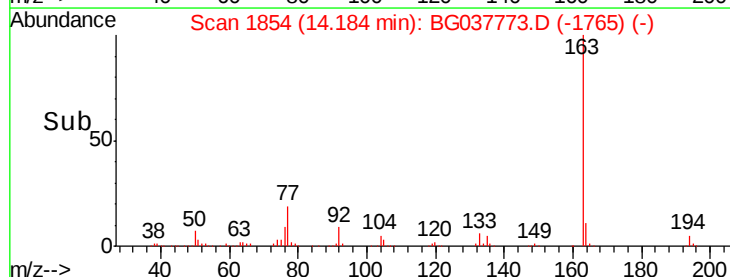
164 10.7 8.5 12.7



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





#51

2,6-Dinitrotoluene

Concen: 41.577 ng

RT: 14.31 min Scan# 1876

Delta R.T. -0.01 min

Lab File: BG037773.D

Acq: 3 Nov 2018 3:12

Instrument :

BNA_G

ClientSampled :

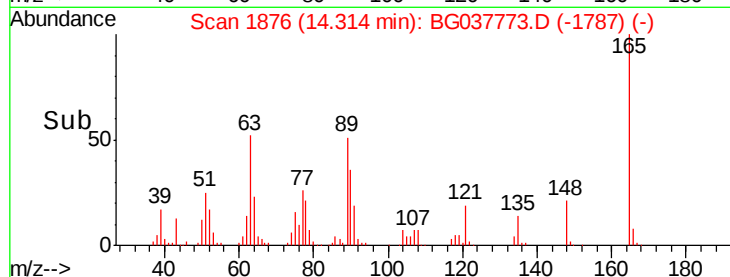
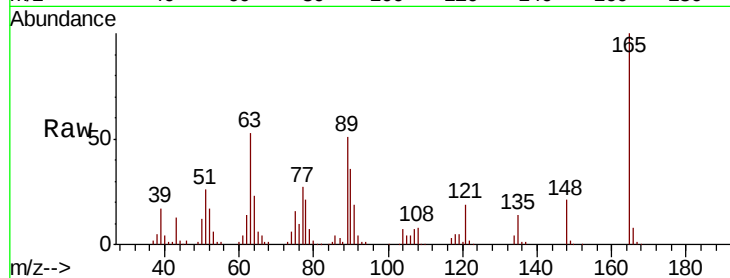
Tot Ion:165 Resp: 138161

Ion Ratio Lower Upper

165 100

63 52.9 43.4 65.2

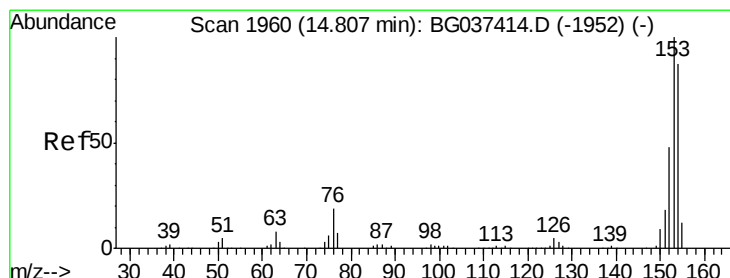
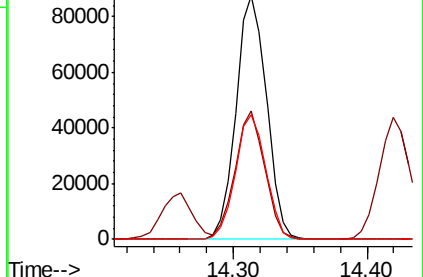
89 51.2 45.8 68.6



Abundance Ion 165.00 (164.70 to 165.70): E

Ion 63.00 (62.70 to 63.70): BG

Ion 89.00 (88.70 to 89.70): BG



#52

Acenaphthene

Concen: 39.588 ng

RT: 14.80 min Scan# 1959

Delta R.T. -0.01 min

Lab File: BG037773.D

Acq: 3 Nov 2018 3:12

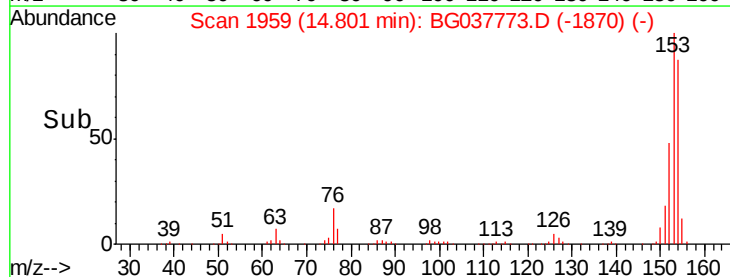
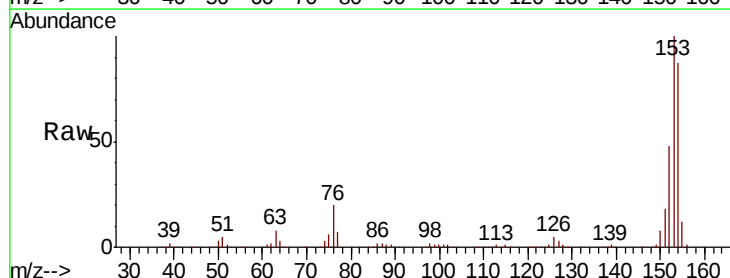
Tgt Ion:154 Resp: 446186

Ion Ratio Lower Upper

154 100

153 114.6 93.4 140.0

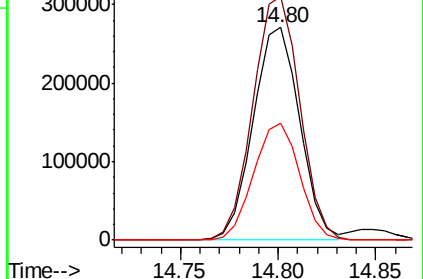
152 55.2 44.7 67.1

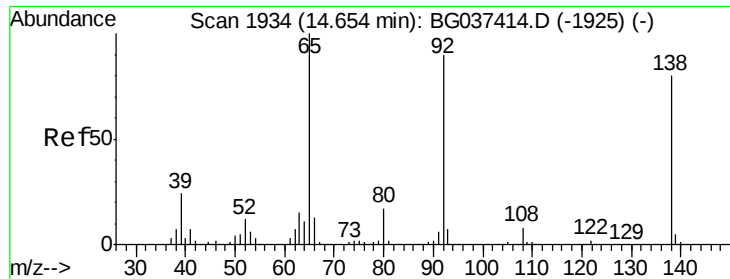


Abundance Ion 154.00 (153.70 to 154.70): E

Ion 153.00 (152.70 to 153.70): E

Ion 152.00 (151.70 to 152.70): E





#53

3-Nitroaniline

Concen: 39.680 ng

RT: 14.65 min Scan# 1933

Delta R.T. -0.01 min

Lab File: BG037773.D

Acq: 3 Nov 2018 3:12

Instrument :

BNA_G

ClientSampled :

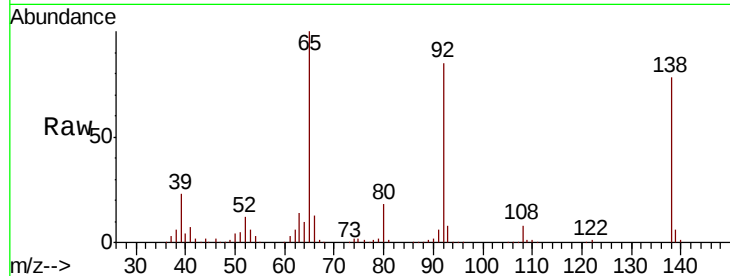
Tot Ion:138 Resp: 146379

Ion Ratio Lower Upper

138 100

108 10.1 11.0 16.6#

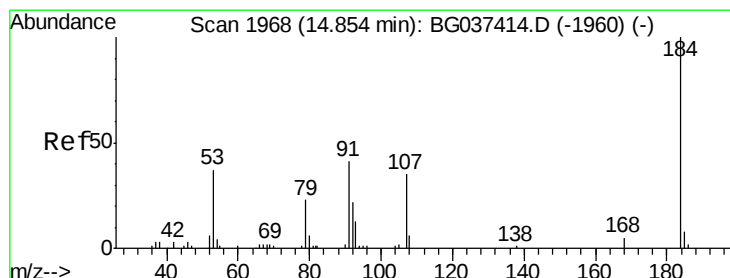
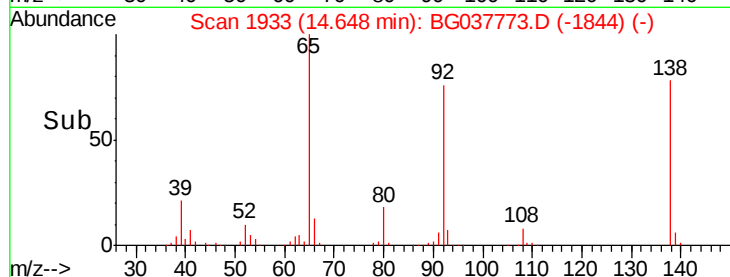
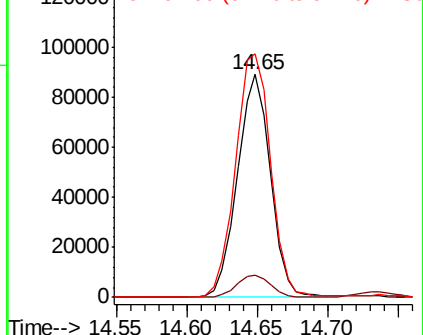
92 109.4 95.2 142.8



Abundance Ion 138.00 (137.70 to 138.70): E

Ion 108.00 (107.70 to 108.70): E

Ion 92.00 (91.70 to 92.70): E



#54

2,4-Dinitrophenol

Concen: 44.680 ng

RT: 14.85 min Scan# 1967

Delta R.T. -0.00 min

Lab File: BG037773.D

Acq: 3 Nov 2018 3:12

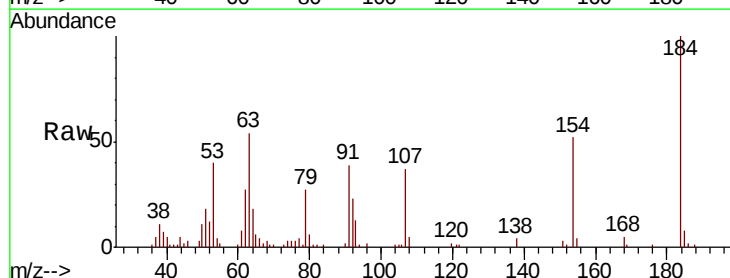
Tgt Ion:184 Resp: 45882

Ion Ratio Lower Upper

184 100

63 54.2 42.6 63.8

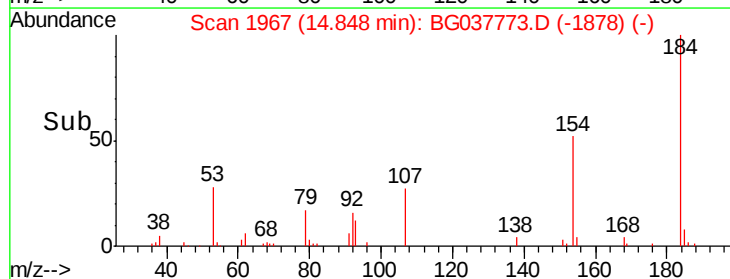
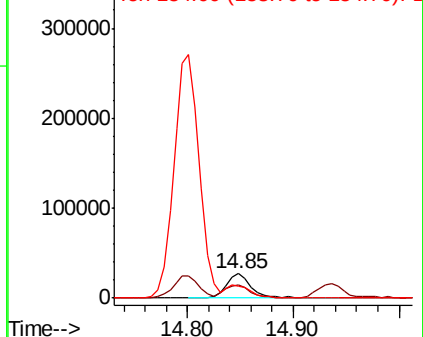
154 51.6 41.8 62.6

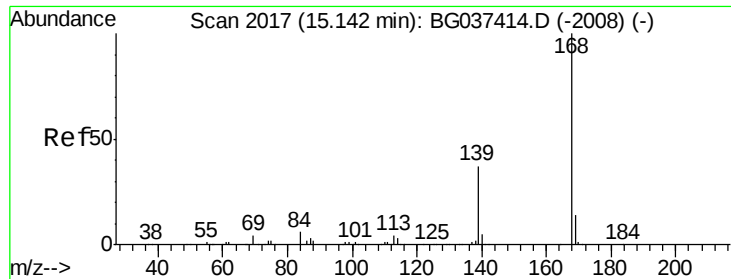


Abundance Ion 184.00 (183.70 to 184.70): E

Ion 63.00 (62.70 to 63.70): E

Ion 154.00 (153.70 to 154.70): E

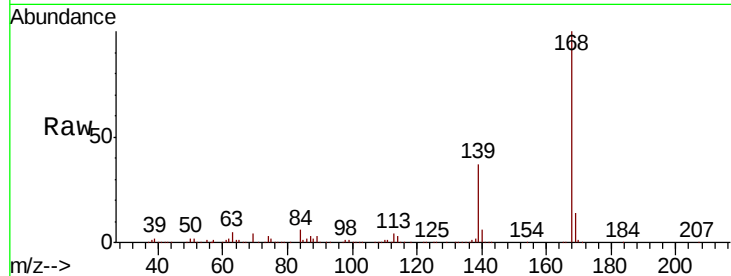




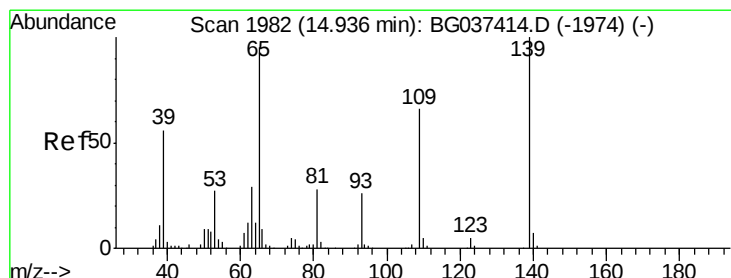
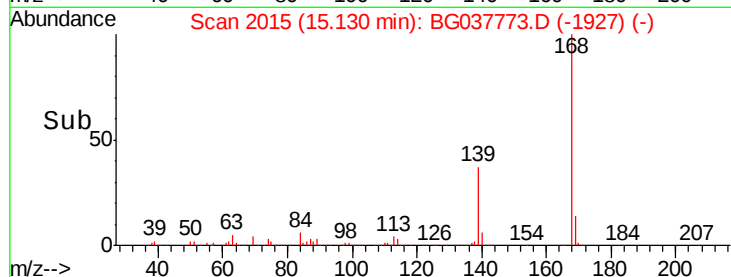
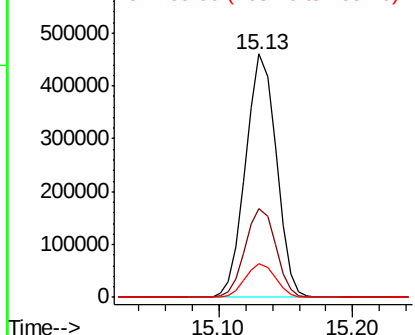
#55
Dibenzofuran
Concen: 39.186 ng
RT: 15.13 min Scan# 2015
Delta R.T. -0.01 min
Lab File: BG037773.D
Acq: 3 Nov 2018 3:12

Instrument :
BNA_G
ClientSampleId :

Tot Ion:168 Resp: 731735
Ion Ratio Lower Upper
168 100
139 36.7 29.4 44.0
169 13.8 11.0 16.6

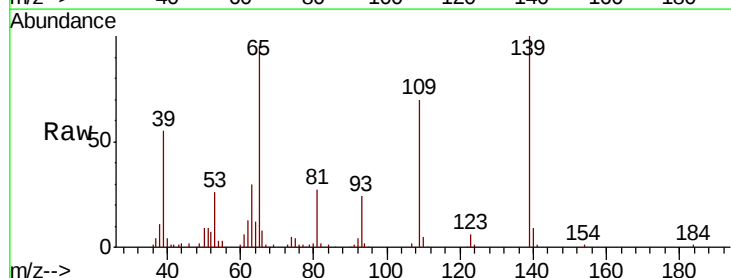


Abundance Ion 168.00 (167.70 to 168.70): E
Ion 139.00 (138.70 to 139.70): E
Ion 169.00 (168.70 to 169.70): E

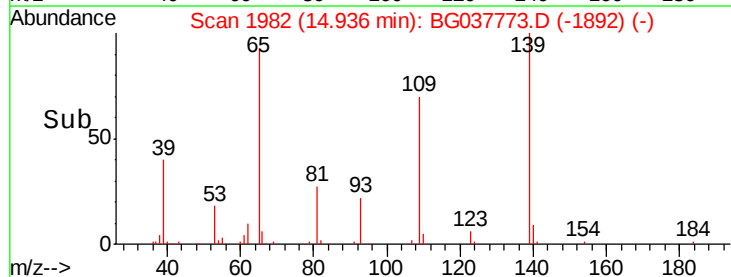
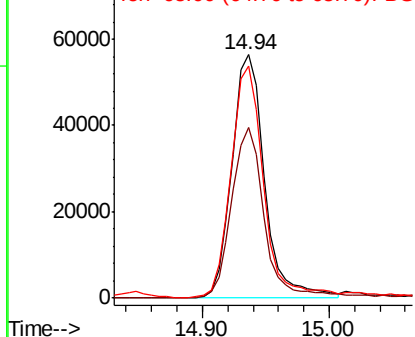


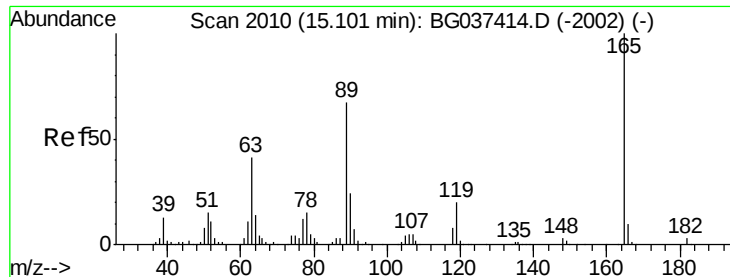
#56
4-Nitrophenol
Concen: 36.953 ng
RT: 14.94 min Scan# 1982
Delta R.T. 0.00 min
Lab File: BG037773.D
Acq: 3 Nov 2018 3:12

Tgt Ion:139 Resp: 100903
Ion Ratio Lower Upper
139 100
109 70.1 49.5 89.5
65 95.2 76.8 116.8



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

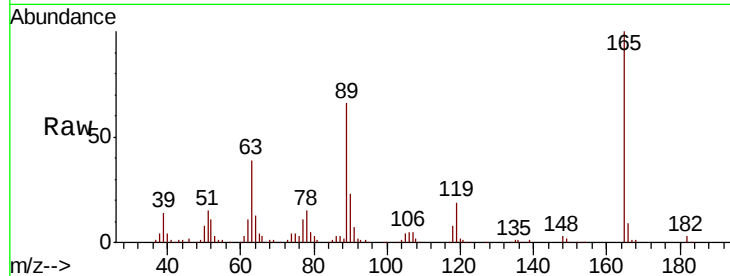




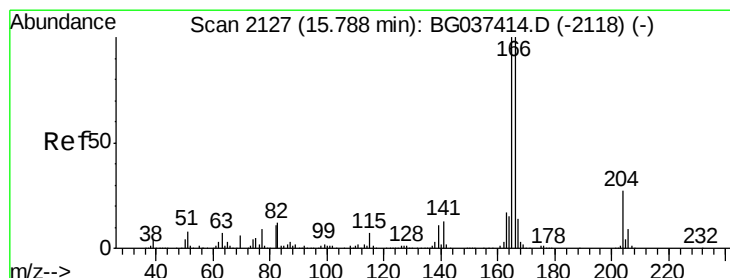
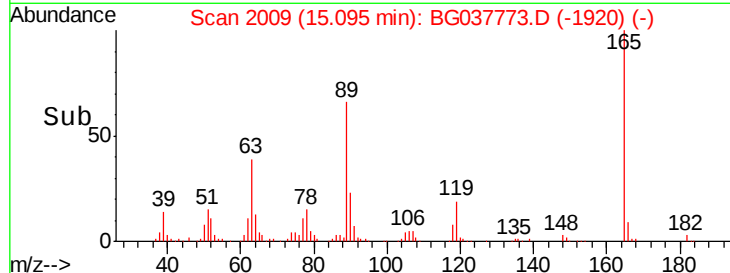
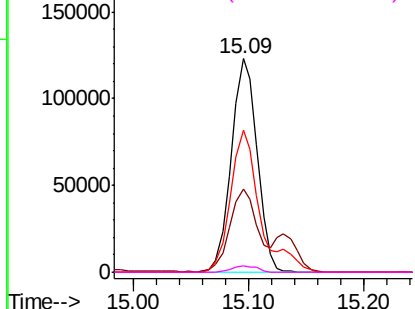
#57
2,4-Dinitrotoluene
Concen: 43.533 ng
RT: 15.09 min Scan# 2009
Delta R.T. -0.01 min
Lab File: BG037773.D
Acq: 3 Nov 2018 3:12

Instrument :
BNA_G
ClientSampled :

Tot Ion	Ratio	Lower	Upper
165	100		
63	39.1	33.4	50.0
89	66.5	57.2	85.8
182	2.7	2.6	4.0

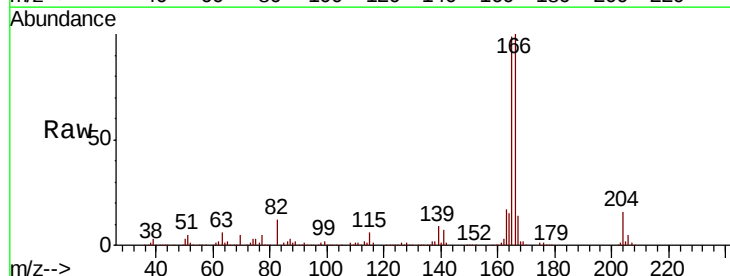


Abundance Ion 165.00 (164.70 to 165.70): E
Ion 63.00 (62.70 to 63.70): BGC
Ion 89.00 (88.70 to 89.70): BGC
Ion 182.00 (181.70 to 182.70): E

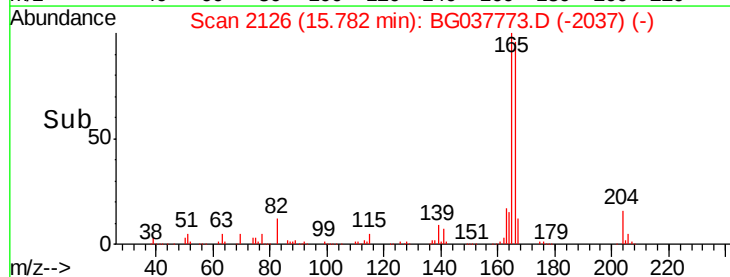
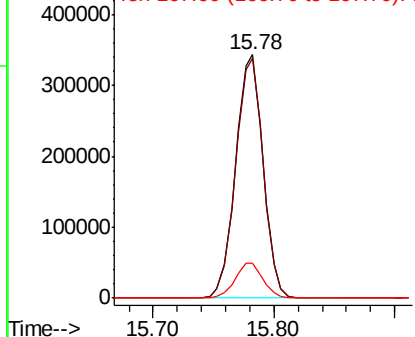


#58
Fluorene
Concen: 38.811 ng
RT: 15.78 min Scan# 2126
Delta R.T. -0.01 min
Lab File: BG037773.D
Acq: 3 Nov 2018 3:12

Tgt Ion	Ratio	Lower	Upper
166	100		
165	98.7	79.0	118.6
167	14.3	11.3	16.9



Abundance Ion 166.00 (165.70 to 166.70): E
Ion 165.00 (164.70 to 165.70): E
Ion 167.00 (166.70 to 167.70): E

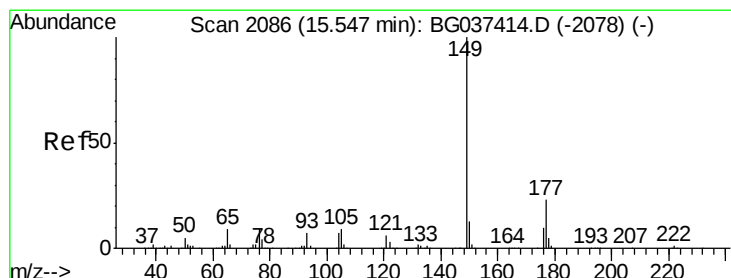
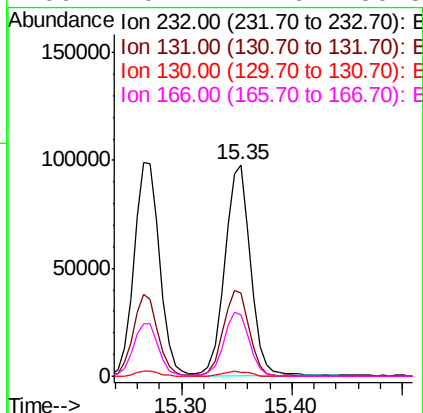
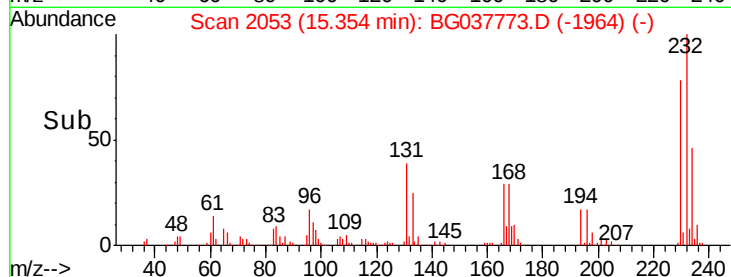
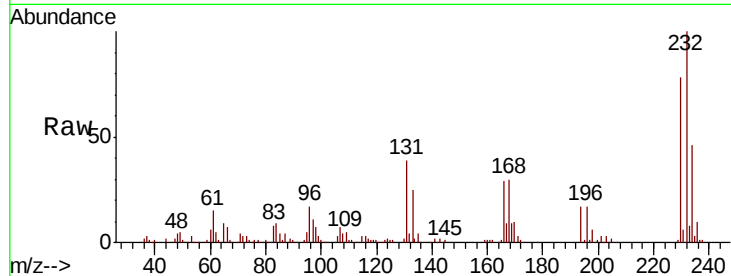




#59
2,3,4,6-Tetrachlorophenol
Concen: 40.720 ng
RT: 15.35 min Scan# 2053
Delta R.T. -0.01 min
Lab File: BG037773.D
Acq: 3 Nov 2018 3:12

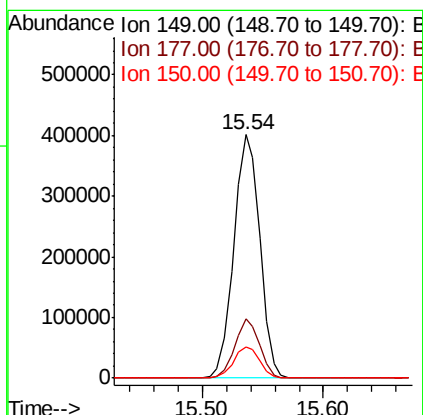
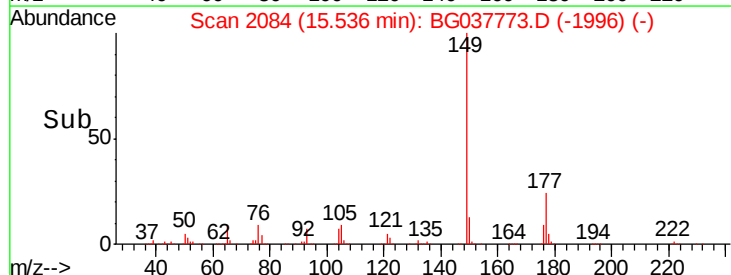
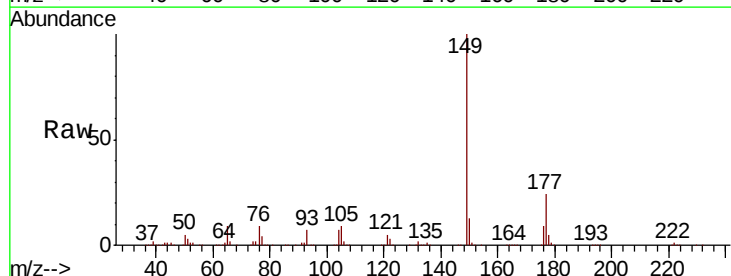
Instrument :
BNA_G
ClientSampleId :

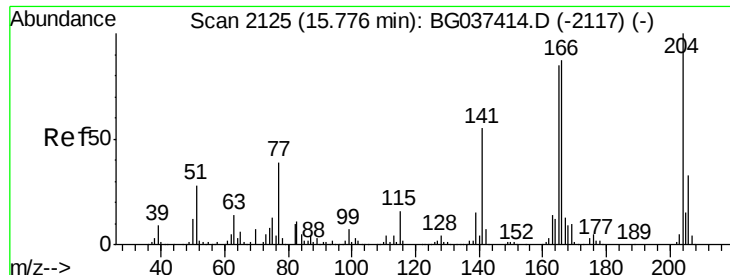
Tot Ion	Ratio	Lower	Upper
232	100		
131	40.2	33.7	50.5
130	2.5	2.1	3.1
166	29.7	24.6	36.8



#60
Diethylphthalate
Concen: 38.980 ng
RT: 15.54 min Scan# 2084
Delta R.T. -0.01 min
Lab File: BG037773.D
Acq: 3 Nov 2018 3:12

Tgt Ion	Ratio	Lower	Upper
149	100		
177	24.1	18.3	27.5
150	12.9	10.0	15.0

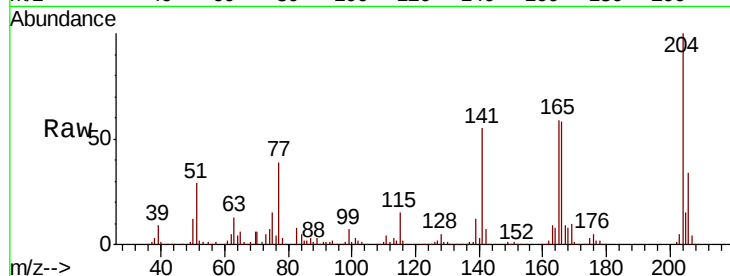




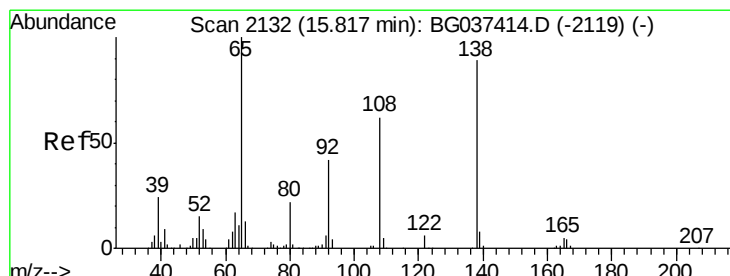
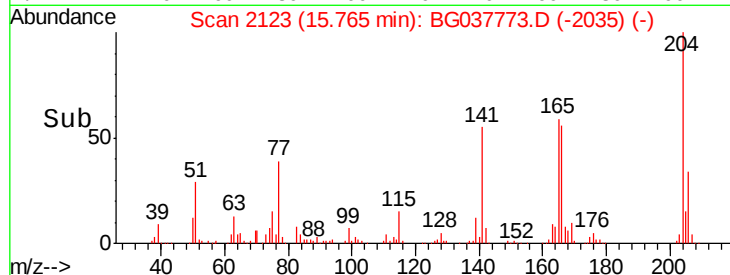
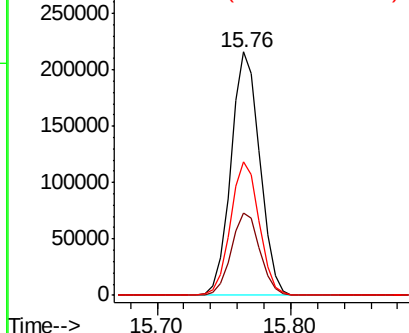
#61
4-Chlorophenyl-phenylether
Concen: 39.743 ng
RT: 15.76 min Scan# 2123
Delta R.T. -0.01 min
Lab File: BG037773.D
Acq: 3 Nov 2018 3:12

Instrument :
BNA_G
ClientSampled :

Tot Ion:204 Resp: 323929
Ion Ratio Lower Upper
204 100
206 34.1 26.6 39.8
141 54.9 45.4 68.2

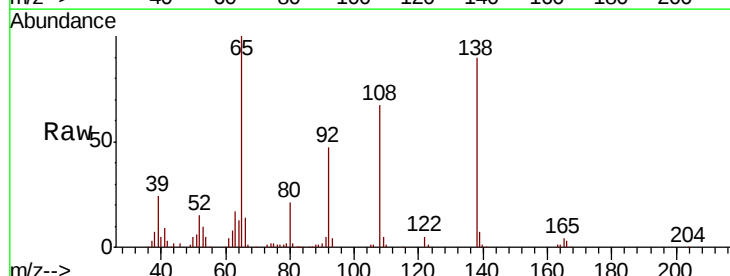


Abundance Ion 204.00 (203.70 to 204.70): E
Ion 206.00 (205.70 to 206.70): E
Ion 141.00 (140.70 to 141.70): E

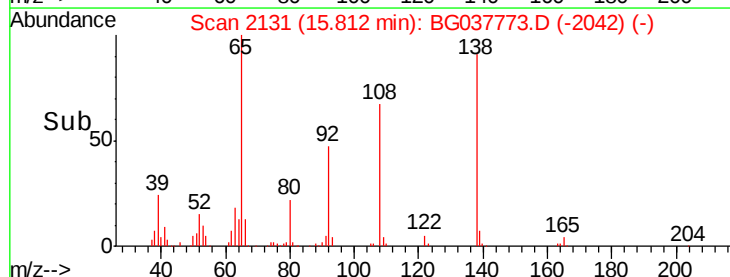
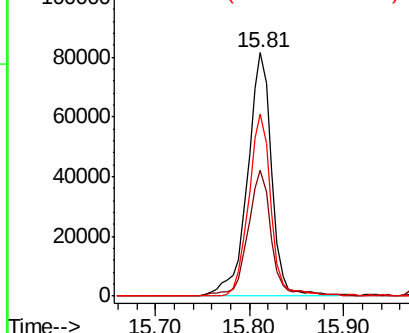


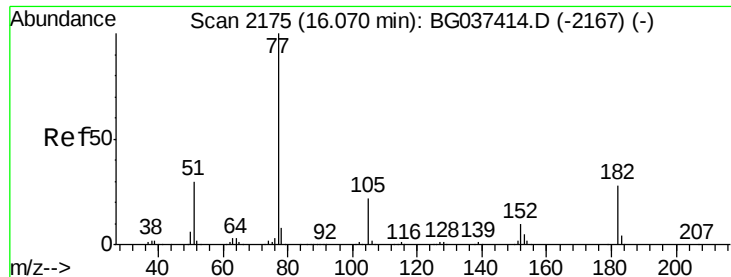
#62
4-Nitroaniline
Concen: 39.290 ng
RT: 15.81 min Scan# 2131
Delta R.T. -0.01 min
Lab File: BG037773.D
Acq: 3 Nov 2018 3:12

Tgt Ion:138 Resp: 144022
Ion Ratio Lower Upper
138 100
92 51.9 36.4 76.4
108 74.7 60.1 100.1



Abundance Ion 138.00 (137.70 to 138.70): E
Ion 92.00 (91.70 to 92.70): BG
Ion 108.00 (107.70 to 108.70): E





#63

Azobenzene

Concen: 38.063 ng

RT: 16.06 min Scan# 2173

Delta R.T. -0.01 min

Lab File: BG037773.D

Acq: 3 Nov 2018 3:12

Instrument :

BNA_G

ClientSampleId :

Tot Ion: 77 Resp: 560054

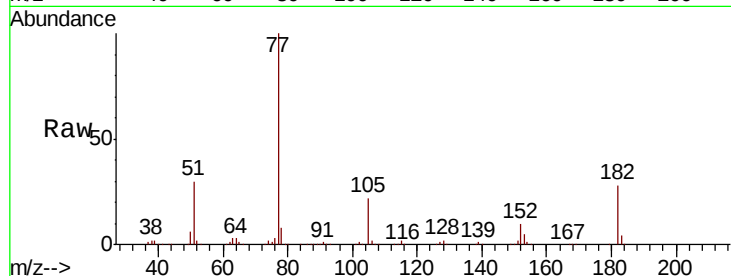
Ion Ratio Lower Upper

77 100

182 27.6 8.0 48.0

105 21.6 1.3 41.3

51 30.5 10.7 50.7

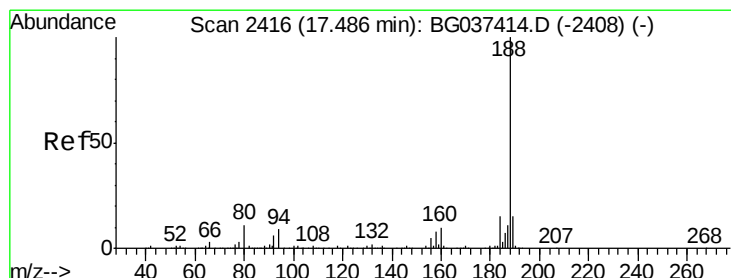
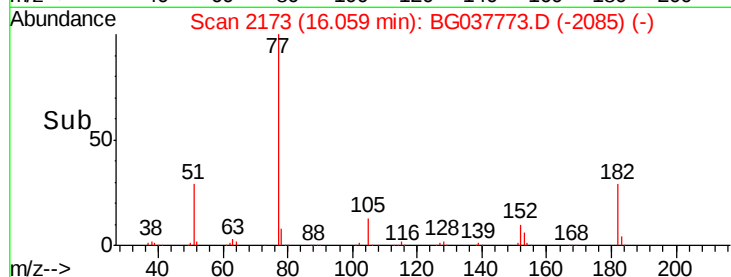
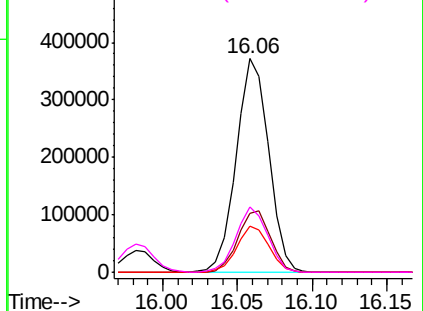


Abundance Ion 77.00 (76.70 to 77.70): BGC

Ion 182.00 (181.70 to 182.70): BGC

Ion 105.00 (104.70 to 105.70): BGC

Ion 51.00 (50.70 to 51.70): BGC



#64

Phenanthrene-d10

Concen: 20.000 ng

RT: 17.48 min Scan# 2415

Delta R.T. -0.01 min

Lab File: BG037773.D

Acq: 3 Nov 2018 3:12

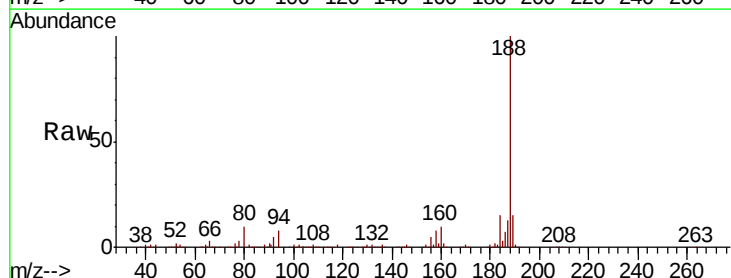
Tgt Ion: 188 Resp: 432224

Ion Ratio Lower Upper

188 100

94 8.4 7.2 10.8

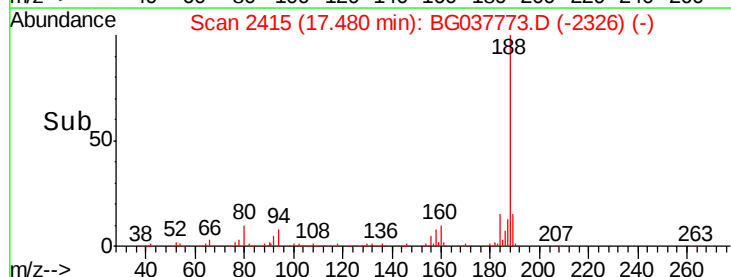
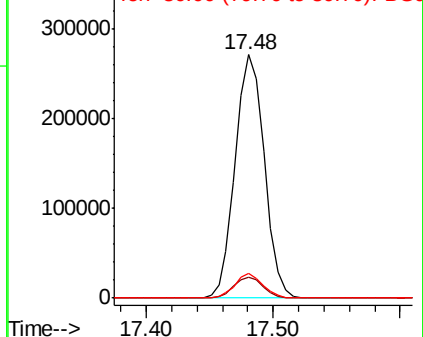
80 10.4 7.7 11.5

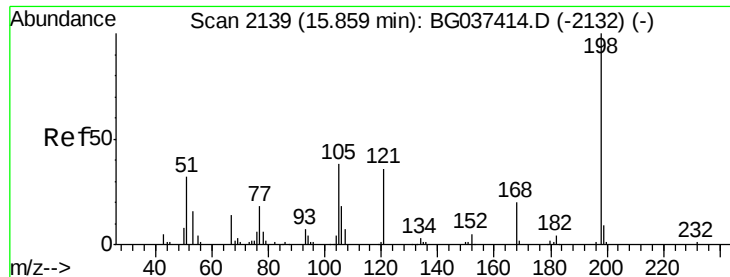


Abundance Ion 188.00 (187.70 to 188.70): BGC

Ion 94.00 (93.70 to 94.70): BGC

Ion 80.00 (79.70 to 80.70): BGC





#65

4,6-Dinitro-2-methylphenol

Concen: 44.673 ng

RT: 15.85 min Scan# 2138

Delta R.T. -0.01 min

Lab File: BG037773.D

Acq: 3 Nov 2018 3:12

Instrument :

BNA_G

ClientSampled :

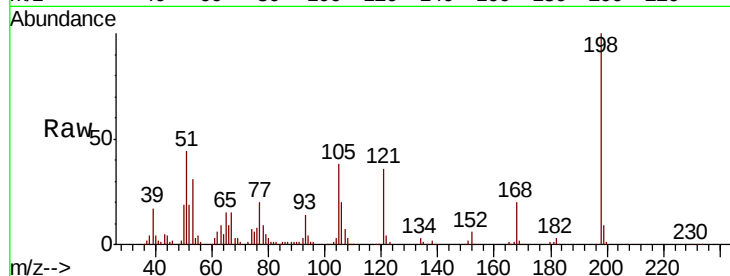
Tot Ion:198 Resp: 99697

Ion Ratio Lower Upper

198 100

51 43.6 22.7 62.7

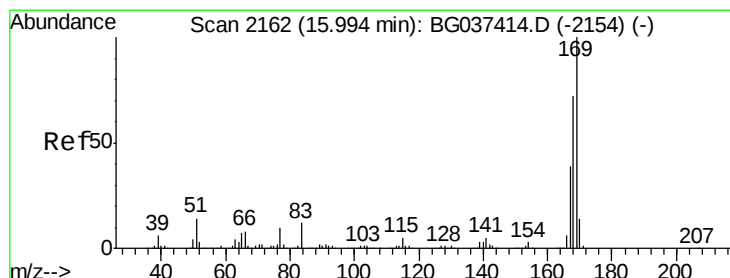
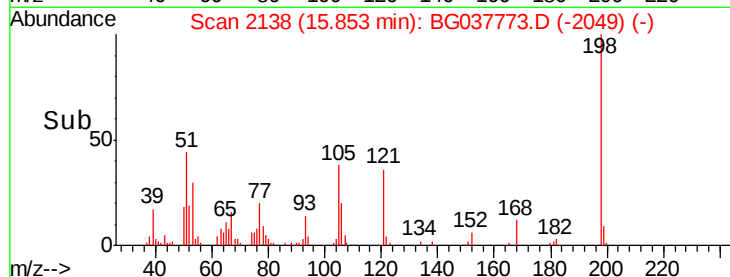
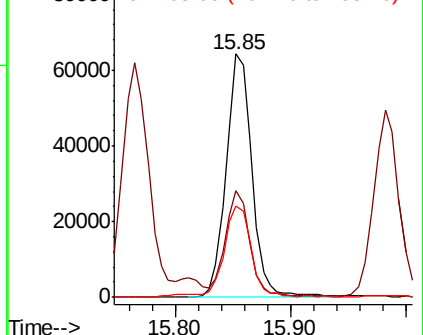
105 37.6 19.7 59.7



Abundance Ion 198.00 (197.70 to 198.70): E

Ion 51.00 (50.70 to 51.70): BG

Ion 105.00 (104.70 to 105.70): E



#66

n-Nitrosodiphenylamine

Concen: 40.711 ng

RT: 15.98 min Scan# 2160

Delta R.T. -0.01 min

Lab File: BG037773.D

Acq: 3 Nov 2018 3:12

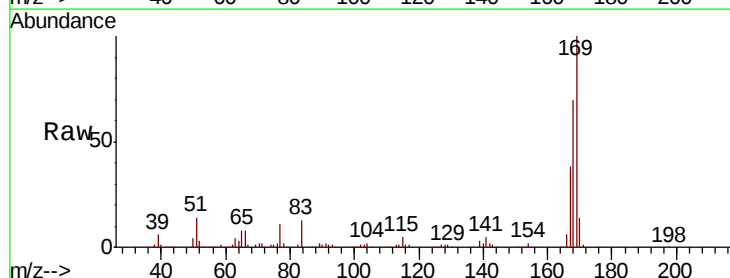
Tgt Ion:169 Resp: 529299

Ion Ratio Lower Upper

169 100

168 70.4 55.7 83.5

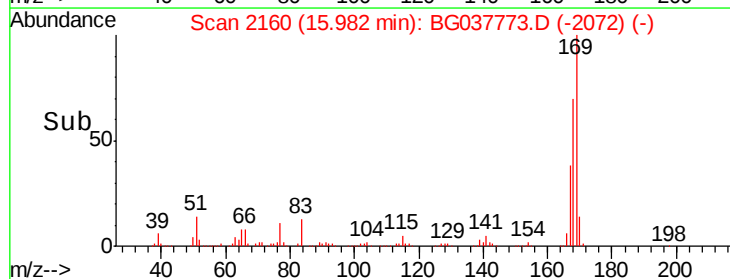
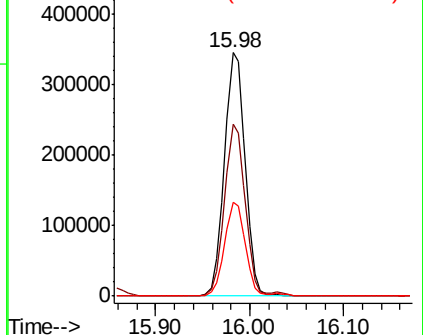
167 38.3 31.3 46.9

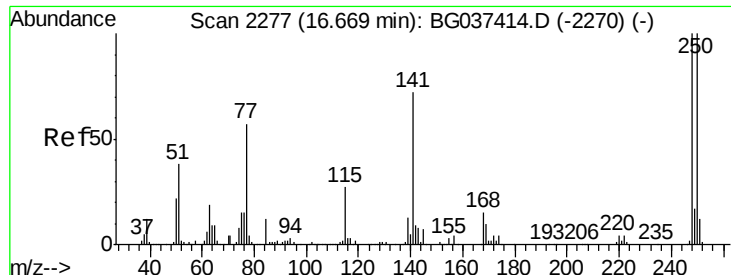


Abundance Ion 169.00 (168.70 to 169.70): E

Ion 168.00 (167.70 to 168.70): E

Ion 167.00 (166.70 to 167.70): E

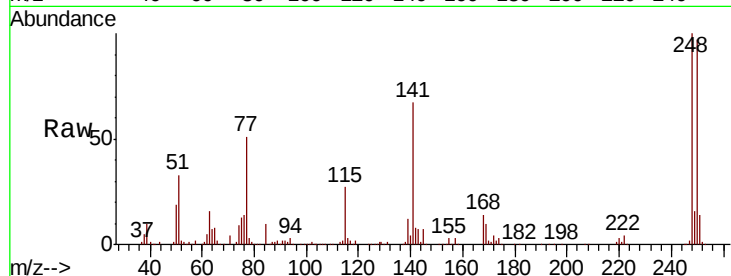




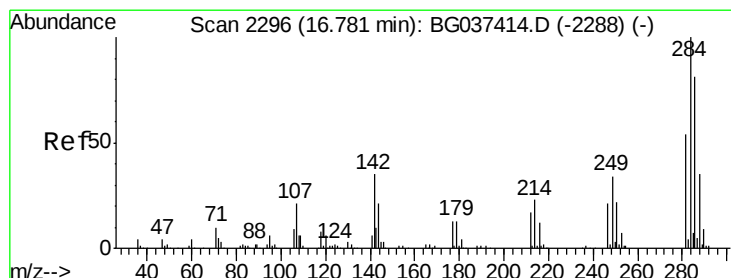
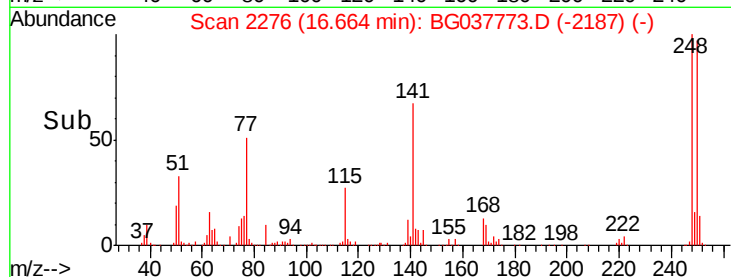
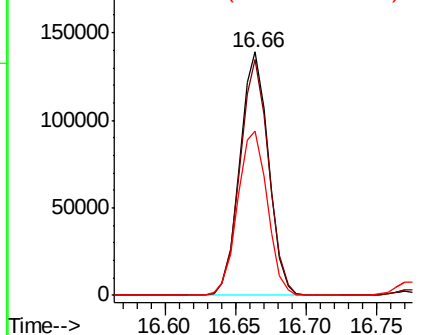
#67
 4-Bromophenyl-phenylether
 Concen: 41.527 ng
 RT: 16.66 min Scan# 2276
 Delta R.T. -0.01 min
 Lab File: BG037773.D
 Acq: 3 Nov 2018 3:12

Instrument :
 BNA_G
 ClientSampled :

Tot Ion:248 Resp: 197109
 Ion Ratio Lower Upper
 248 100
 250 96.7 77.0 115.6
 141 67.5 55.5 83.3

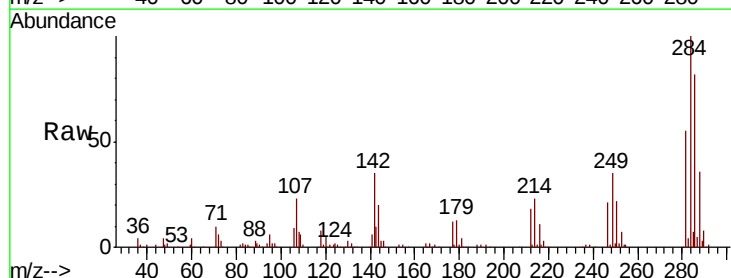


Abundance Ion 248.00 (247.70 to 248.70): E
 Ion 250.00 (249.70 to 250.70): E
 Ion 141.00 (140.70 to 141.70): E

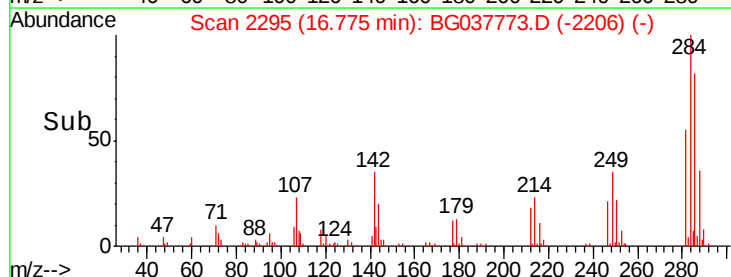
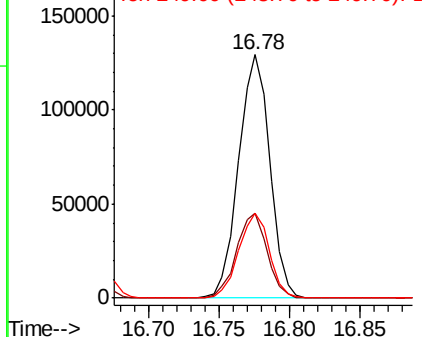


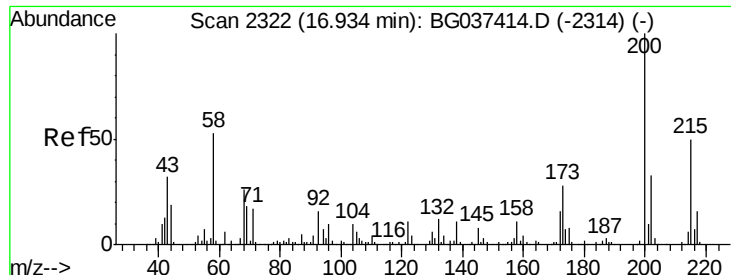
#68
 Hexachlorobenzene
 Concen: 40.575 ng
 RT: 16.78 min Scan# 2295
 Delta R.T. -0.01 min
 Lab File: BG037773.D
 Acq: 3 Nov 2018 3:12

Tgt Ion:284 Resp: 199604
 Ion Ratio Lower Upper
 284 100
 142 34.7 28.1 42.1
 249 37.4 29.8 44.8



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





#69

Atrazine

Concen: 38.994 ng

RT: 16.92 min Scan# 2320

Delta R.T. -0.01 min

Lab File: BG037773.D

Acq: 3 Nov 2018 3:12

Instrument :

BNA_G

ClientSampleId :

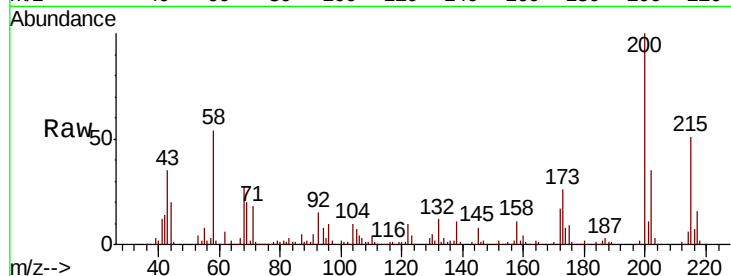
Tot Ion:200 Resp: 183296

Ion Ratio Lower Upper

200 100

173 26.3 6.1 46.1

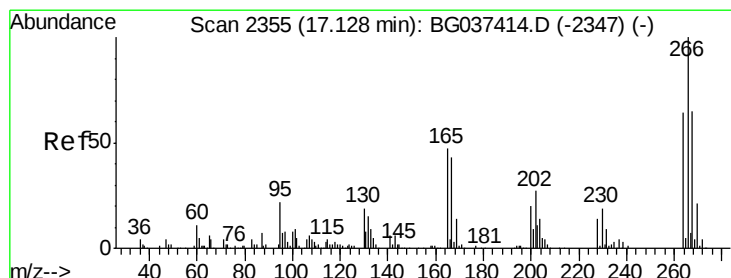
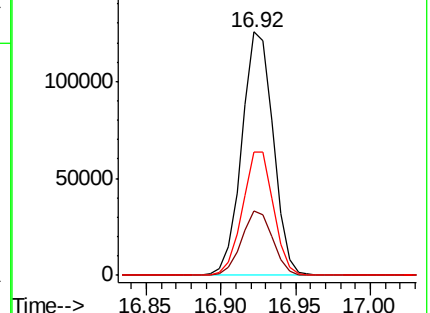
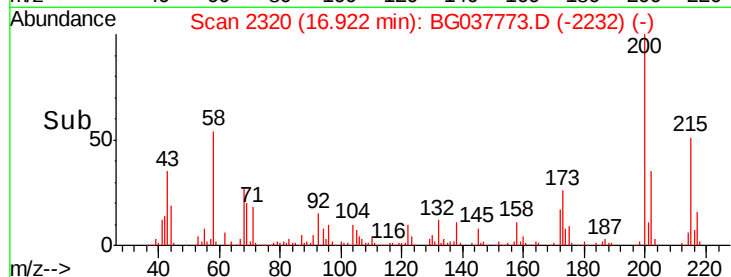
215 50.6 30.8 70.8



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



#70

Pentachlorophenol

Concen: 40.661 ng

RT: 17.12 min Scan# 2354

Delta R.T. -0.01 min

Lab File: BG037773.D

Acq: 3 Nov 2018 3:12

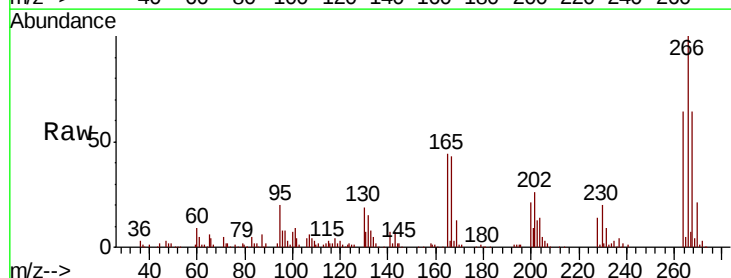
Tgt Ion:266 Resp: 133985

Ion Ratio Lower Upper

266 100

268 68.0 55.0 82.6

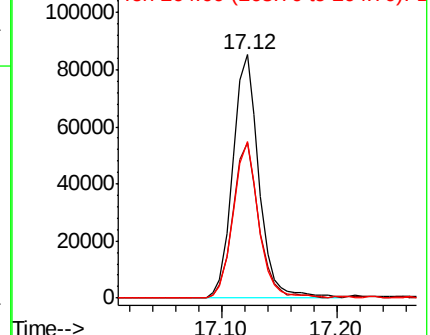
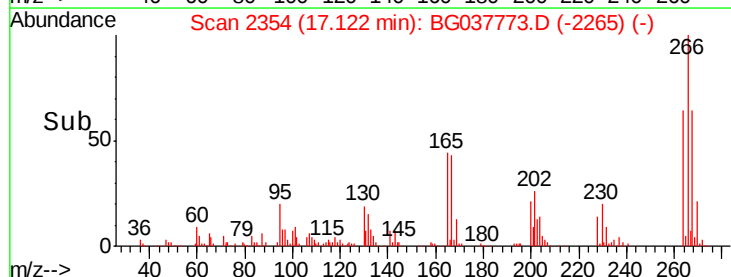
264 69.4 58.9 88.3

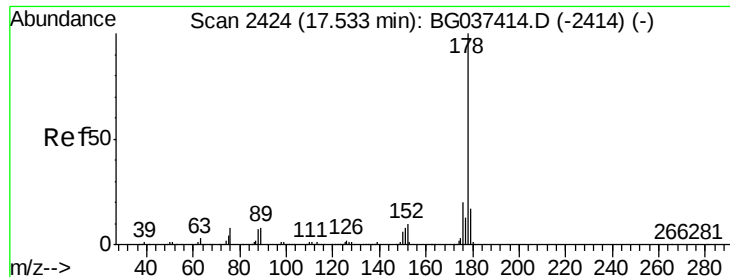


Abundance Ion 265.70 (265.40 to 266.40): E

Ion 268.00 (267.70 to 268.70): E

Ion 264.00 (263.70 to 264.70): E

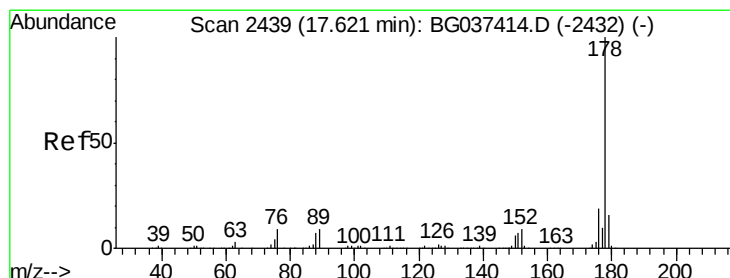
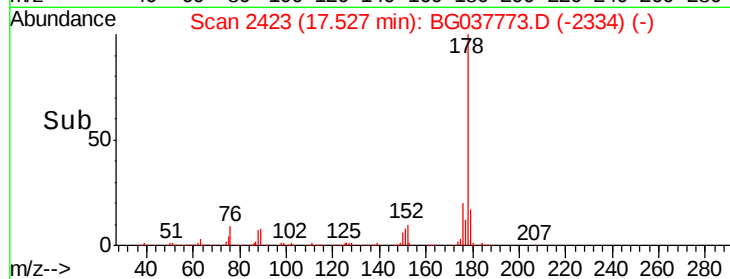
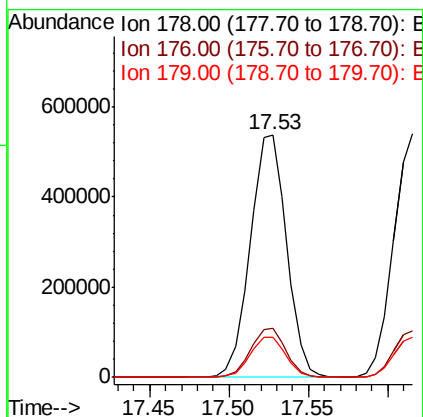
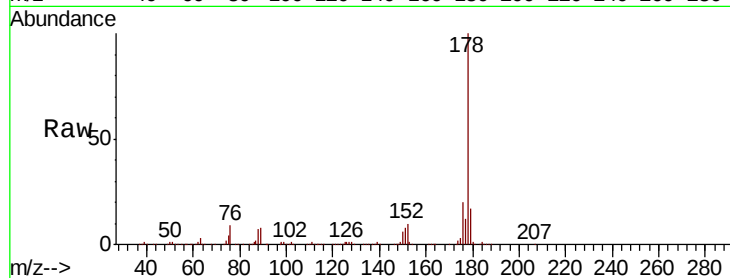




#71
Phenanthrene
Concen: 38.979 ng
RT: 17.53 min Scan# 2423
Delta R.T. -0.01 min
Lab File: BG037773.D
Acq: 3 Nov 2018 3:12

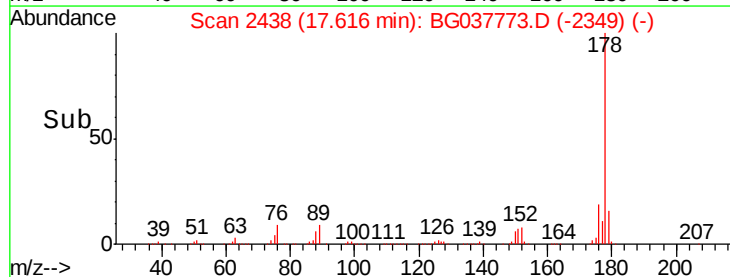
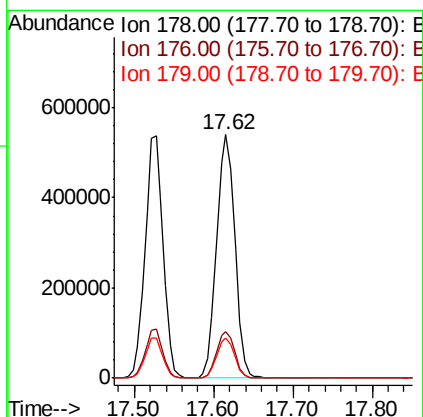
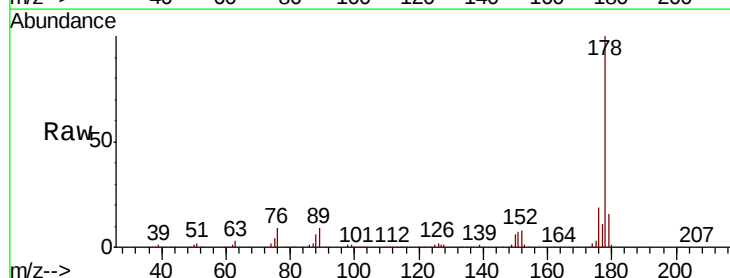
Instrument :
BNA_G
ClientSampleId :

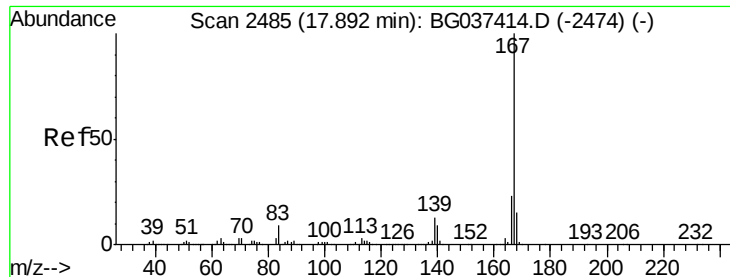
Tot Ion:178 Resp: 856255
Ion Ratio Lower Upper
178 100
176 20.4 16.1 24.1
179 16.6 13.0 19.4



#72
Anthracene
Concen: 39.992 ng
RT: 17.62 min Scan# 2438
Delta R.T. -0.01 min
Lab File: BG037773.D
Acq: 3 Nov 2018 3:12

Tgt Ion:178 Resp: 862119
Ion Ratio Lower Upper
178 100
176 19.2 15.0 22.4
179 16.4 12.8 19.2

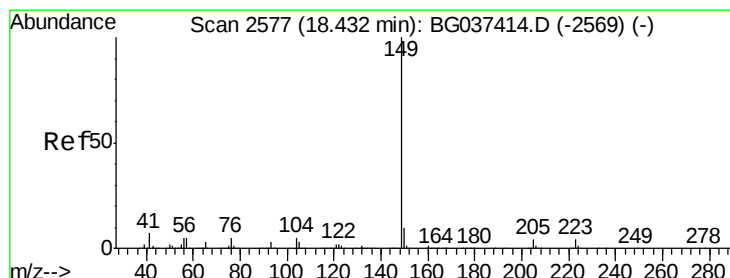
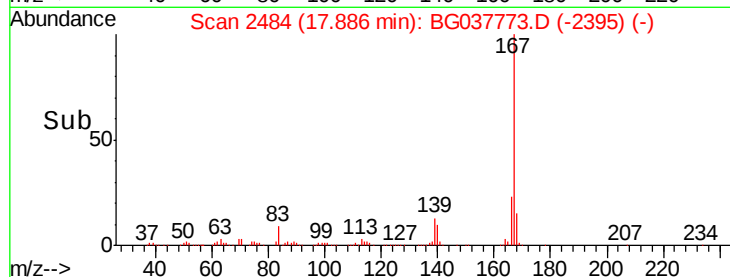
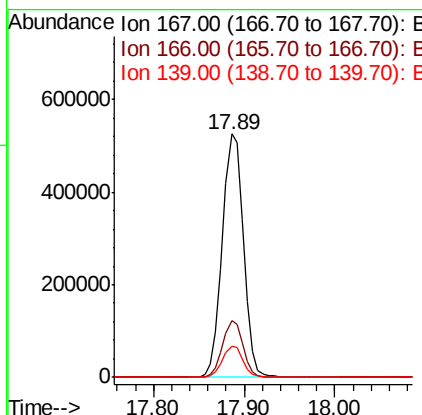
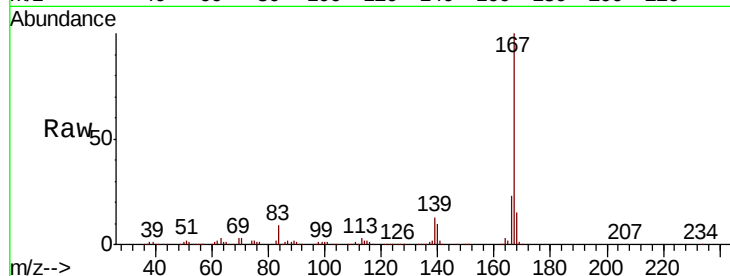




#73
 Carbazole
 Concen: 39.615 ng
 RT: 17.89 min Scan# 2484
 Delta R.T. -0.01 min
 Lab File: BG037773.D
 Acq: 3 Nov 2018 3:12

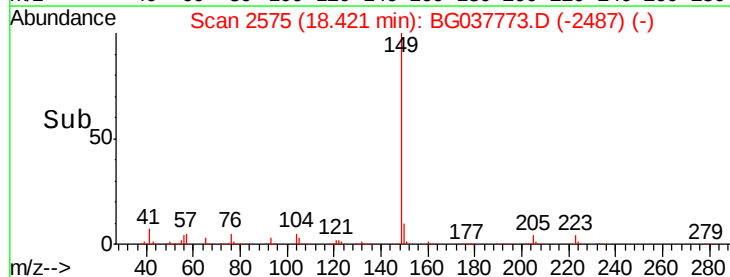
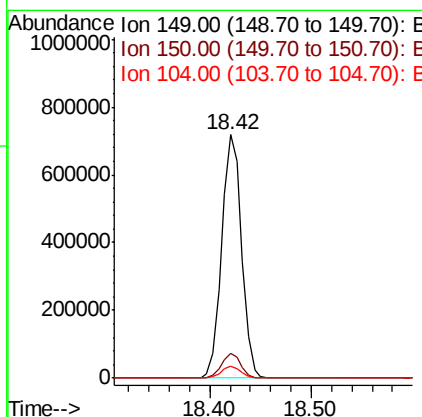
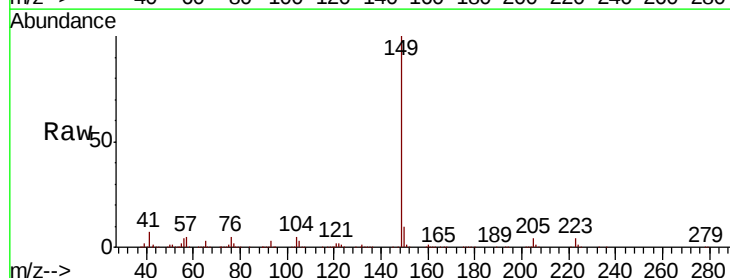
Instrument :
 BNA_G
 ClientSampleId :

Tot Ion	Ratio	Lower	Upper
167	100		
166	23.3	18.3	27.5
139	13.0	10.5	15.7



#74
 Di-n-butylphthalate
 Concen: 40.435 ng
 RT: 18.42 min Scan# 2575
 Delta R.T. -0.01 min
 Lab File: BG037773.D
 Acq: 3 Nov 2018 3:12

Tgt Ion	Ratio	Lower	Upper
149	100		
150	10.0	8.2	12.2
104	5.0	4.0	6.0





#75

Fluoranthene

Concen: 39.022 ng

RT: 19.53 min Scan# 2764

Delta R.T. -0.01 min

Lab File: BG037773.D

Acq: 3 Nov 2018 3:12

Instrument :

BNA_G

ClientSampleId :

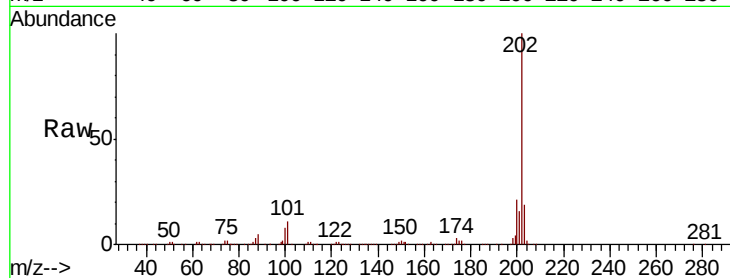
Tot Ion:202 Resp: 972231

Ion Ratio Lower Upper

202 100

101 10.8 0.0 30.7

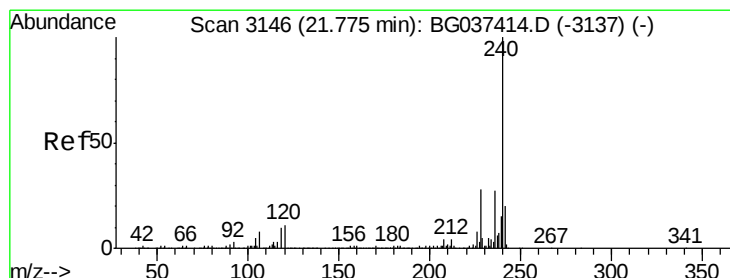
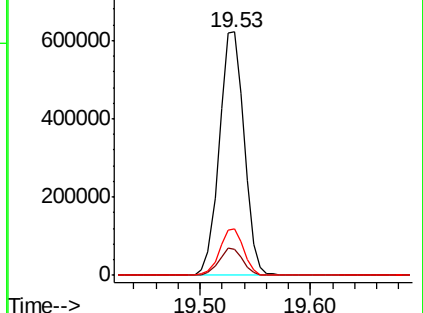
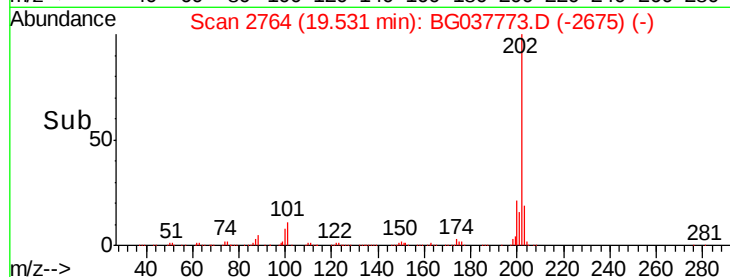
203 19.3 0.0 38.5



Abundance Ion 202.00 (201.70 to 202.70): E

Ion 101.00 (100.70 to 101.70): E

Ion 203.00 (202.70 to 203.70): E



#76

Chrysene-d12

Concen: 20.000 ng

RT: 21.77 min Scan# 3145

Delta R.T. -0.01 min

Lab File: BG037773.D

Acq: 3 Nov 2018 3:12

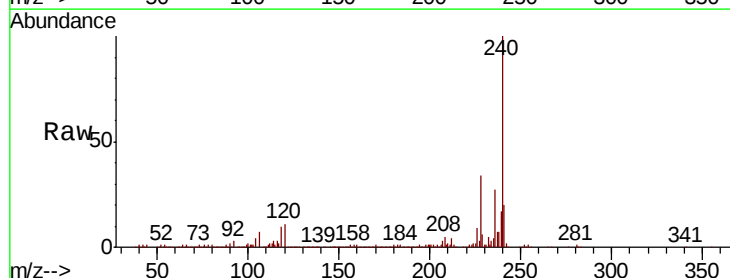
Tgt Ion:240 Resp: 384385

Ion Ratio Lower Upper

240 100

120 10.6 8.1 12.1

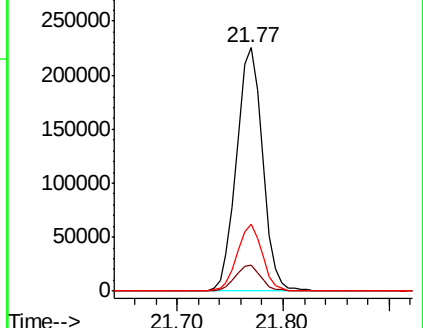
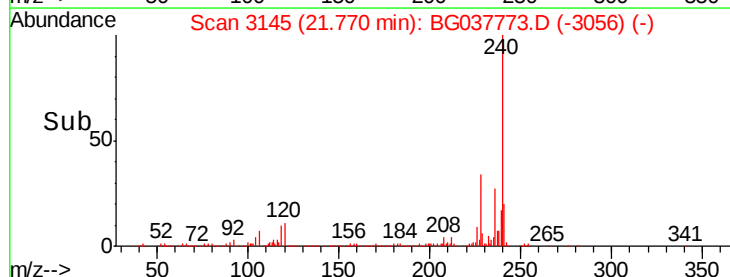
236 27.3 21.4 32.0



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





#77

Benzidine

Concen: 37.266 ng

RT: 19.71 min Scan# 2795

Delta R.T. -0.01 min

Lab File: BG037773.D

Acq: 3 Nov 2018 3:12

Instrument :

BNA_G

ClientSampleId :

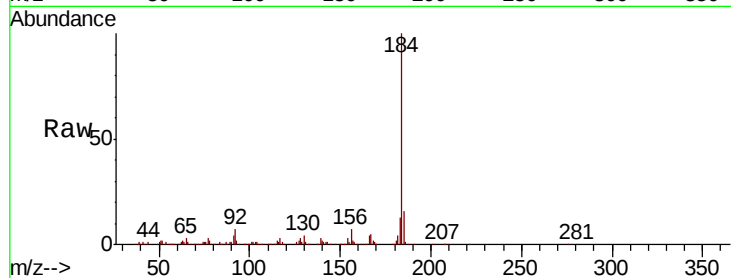
Tot Ion:184 Resp: 487069

Ion Ratio Lower Upper

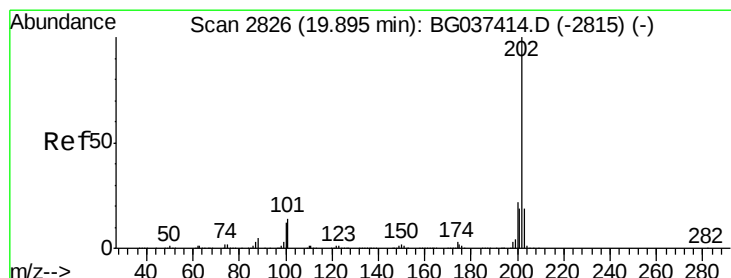
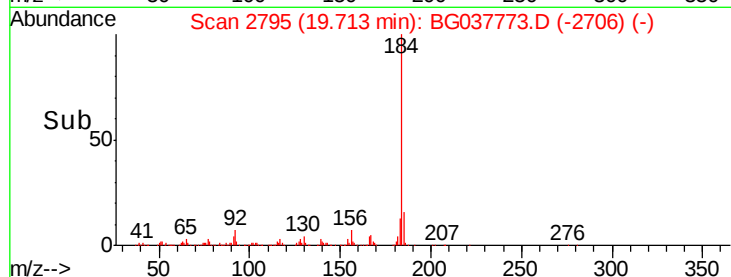
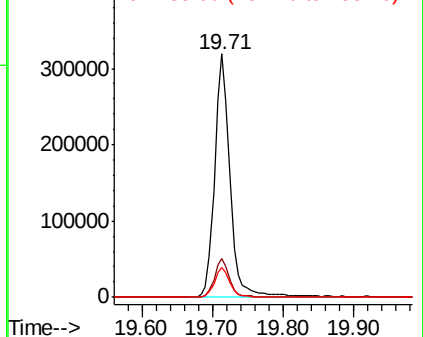
184 100

185 16.0 12.6 18.8

183 12.5 10.2 15.2



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



#78

Pyrene

Concen: 39.484 ng

RT: 19.90 min Scan# 2826

Delta R.T. 0.00 min

Lab File: BG037773.D

Acq: 3 Nov 2018 3:12

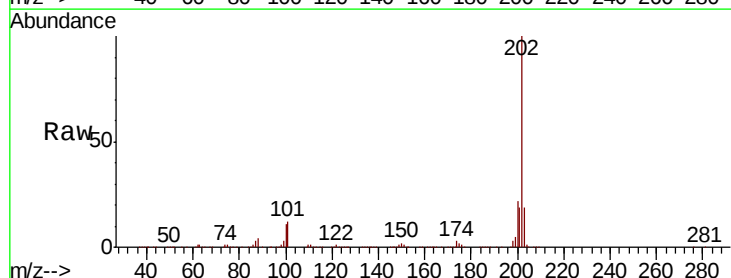
Tgt Ion:202 Resp: 992140

Ion Ratio Lower Upper

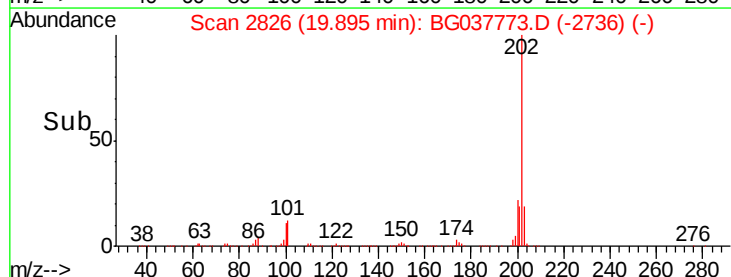
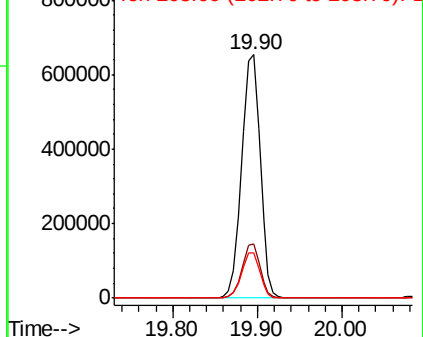
202 100

200 22.2 17.8 26.6

203 18.6 15.2 22.8



Abundance Ion 202.00 (201.70 to 202.70): E
Ion 200.00 (199.70 to 200.70): E
Ion 203.00 (202.70 to 203.70): E





#79

Terphenyl-d14

Concen: 78.281 ng

RT: 20.08 min Scan# 2858

Delta R.T. -0.01 min

Lab File: BG037773.D

Acq: 3 Nov 2018 3:12

Instrument :

BNA_G

ClientSampleId :

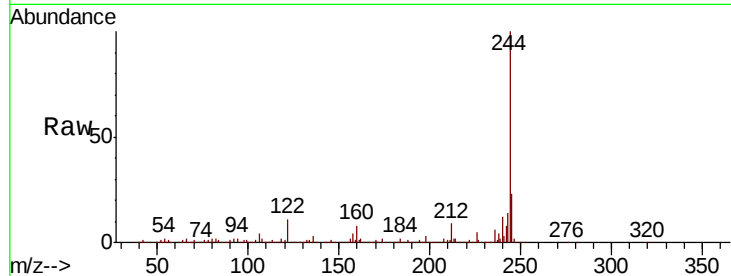
Tot Ion:244 Resp: 1408209

Ion Ratio Lower Upper

244 100

212 8.5 6.5 9.7

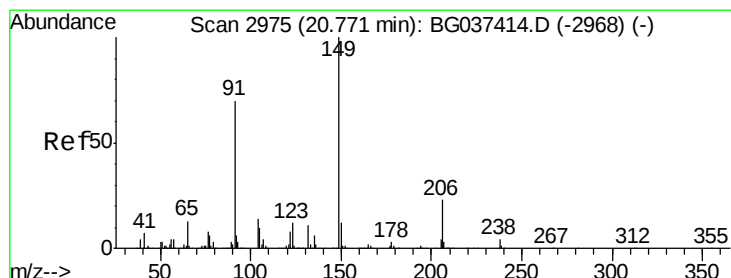
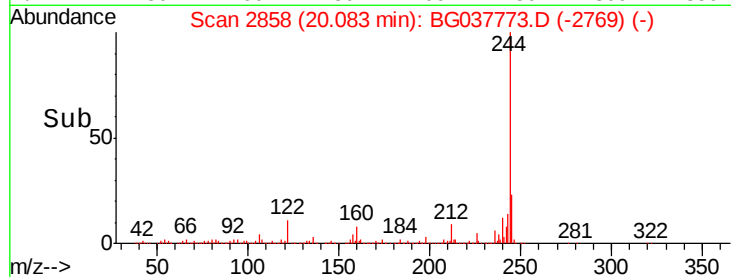
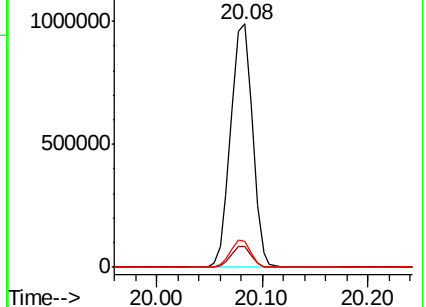
122 10.7 9.0 13.4



Abundance Ion 244.00 (243.70 to 244.70): E

Ion 212.00 (211.70 to 212.70): E

Ion 122.00 (121.70 to 122.70): E



#80

Butylbenzylphthalate

Concen: 42.746 ng

RT: 20.76 min Scan# 2973

Delta R.T. -0.01 min

Lab File: BG037773.D

Acq: 3 Nov 2018 3:12

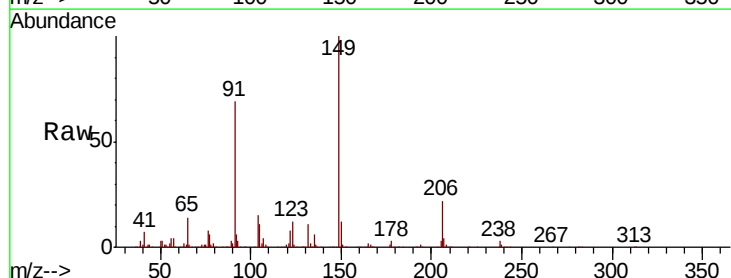
Tgt Ion:149 Resp: 439590

Ion Ratio Lower Upper

149 100

91 69.3 57.0 85.4

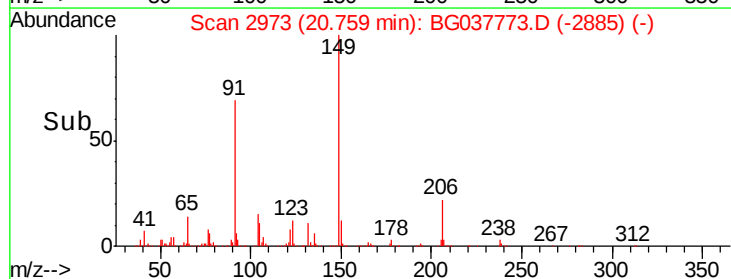
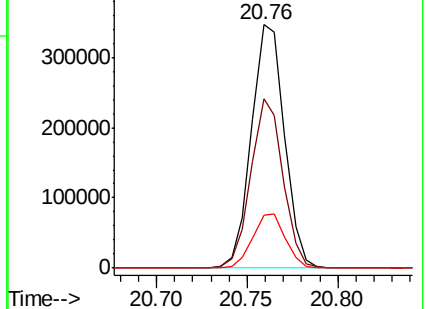
206 21.9 17.8 26.6



Abundance Ion 149.00 (148.70 to 149.70): E

Ion 91.00 (90.70 to 91.70): BG

Ion 206.00 (205.70 to 206.70): E

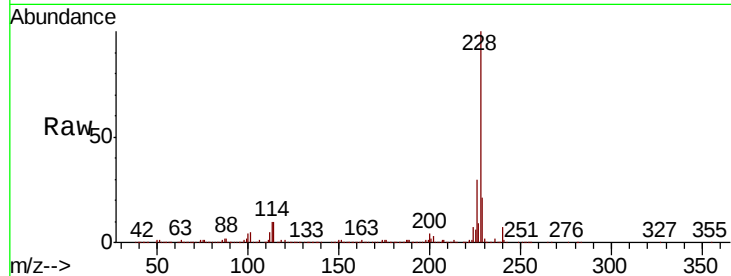




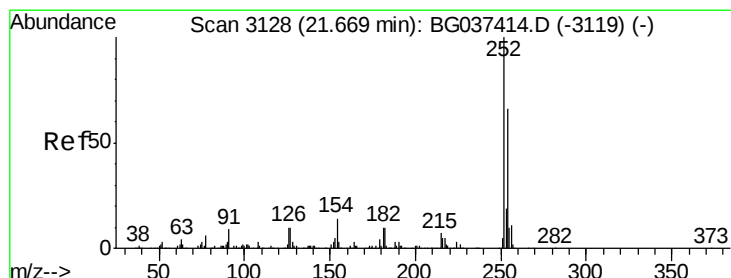
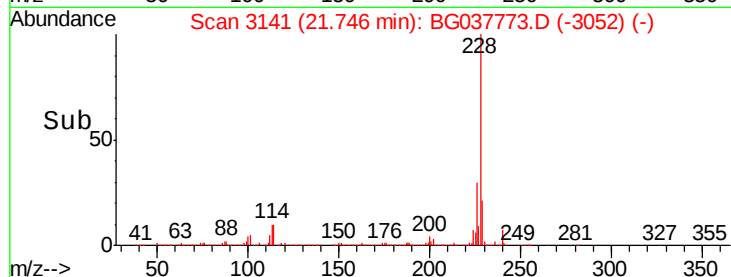
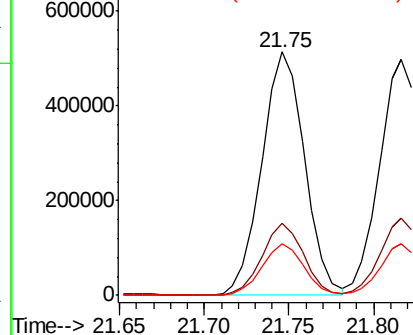
#81
Benzo(a)anthracene
Concen: 39.846 ng
RT: 21.75 min Scan# 3141
Delta R.T. -0.01 min
Lab File: BG037773.D
Acq: 3 Nov 2018 3:12

Instrument :
BNA_G
ClientSampleId :

Tot Ion:228 Resp: 905932
Ion Ratio Lower Upper
228 100
226 29.6 22.6 33.8
229 21.3 16.3 24.5

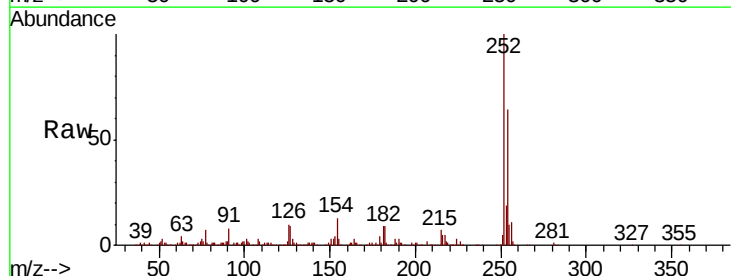


Abundance Ion 228.00 (227.70 to 228.70): E
Ion 226.00 (225.70 to 226.70): E
Ion 229.00 (228.70 to 229.70): E

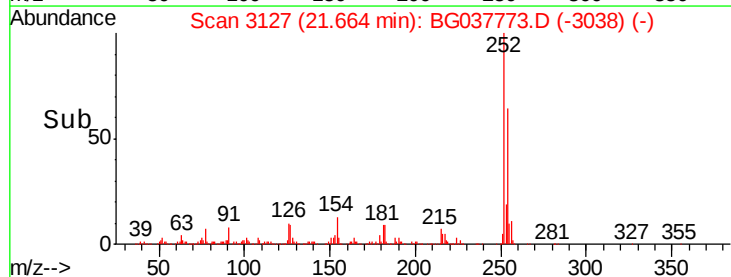
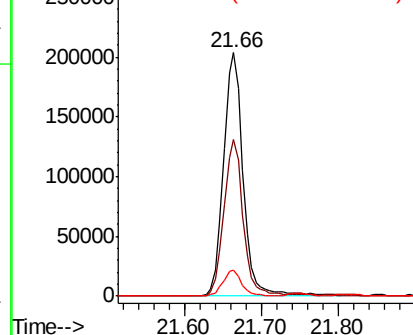


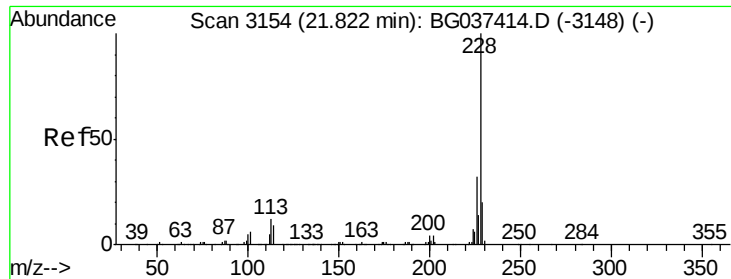
#82
3,3'-Dichlorobenzidine
Concen: 40.845 ng
RT: 21.66 min Scan# 3127
Delta R.T. -0.01 min
Lab File: BG037773.D
Acq: 3 Nov 2018 3:12

Tgt Ion:252 Resp: 359953
Ion Ratio Lower Upper
252 100
254 64.4 52.0 78.0
126 10.4 8.2 12.4



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

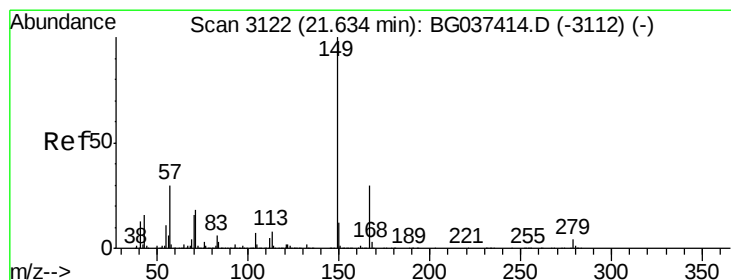
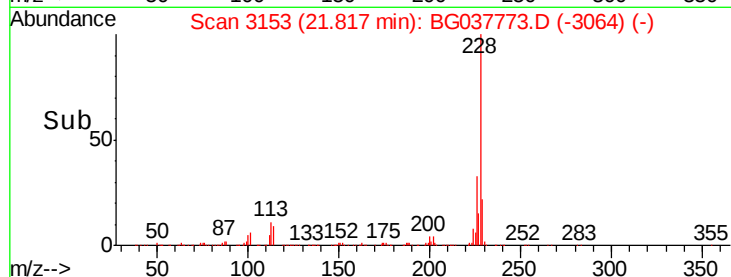
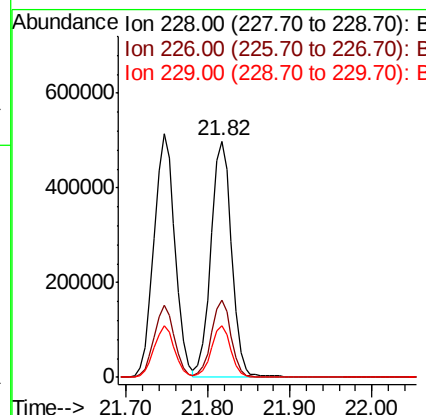
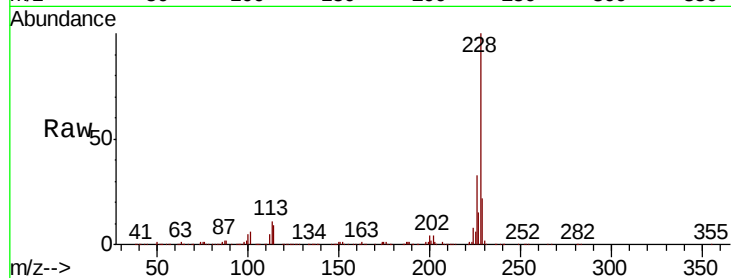




#83
 Chrysene
 Concen: 40.043 ng
 RT: 21.82 min Scan# 3153
 Delta R.T. -0.01 min
 Lab File: BG037773.D
 Acq: 3 Nov 2018 3:12

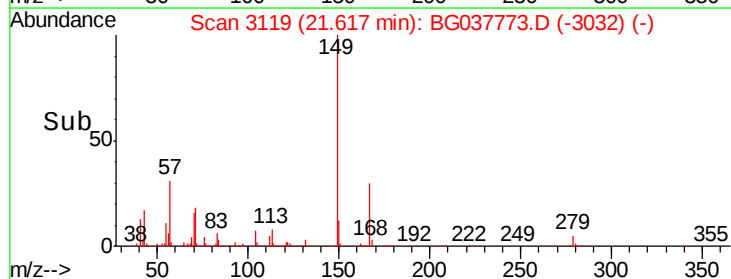
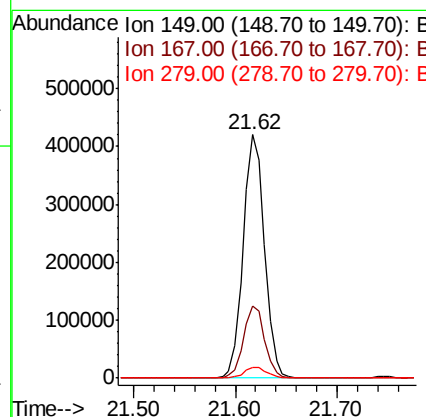
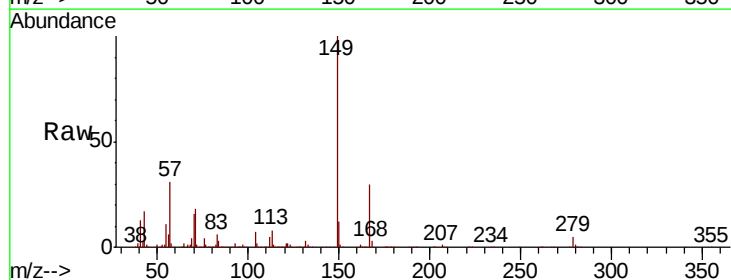
Instrument :
 BNA_G
 ClientSampleId :

Tot Ion:228 Resp: 875429
 Ion Ratio Lower Upper
 228 100
 226 32.8 25.7 38.5
 229 22.0 16.5 24.7



#84
 Bis(2-ethylhexyl)phthalate
 Concen: 42.406 ng
 RT: 21.62 min Scan# 3119
 Delta R.T. -0.02 min
 Lab File: BG037773.D
 Acq: 3 Nov 2018 3:12

Tgt Ion:149 Resp: 611282
 Ion Ratio Lower Upper
 149 100
 167 29.6 23.0 34.4
 279 4.6 3.6 5.4

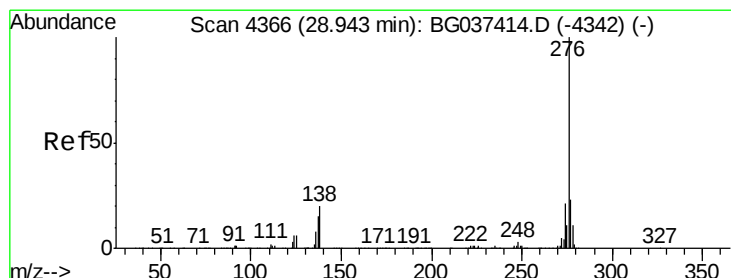
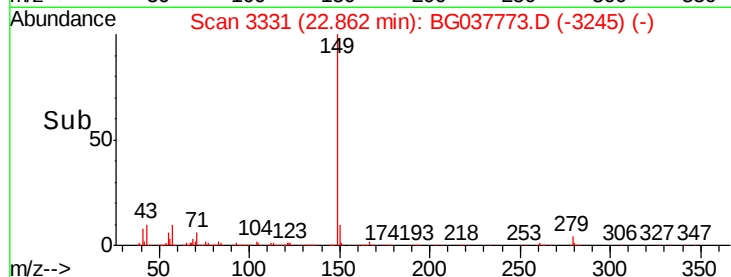
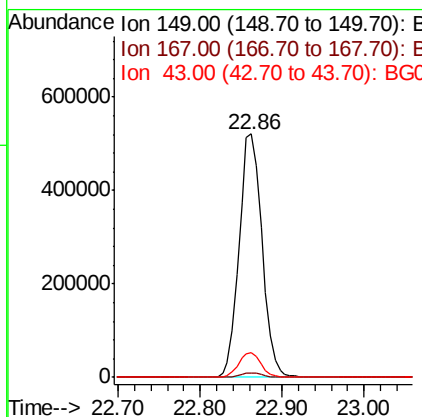
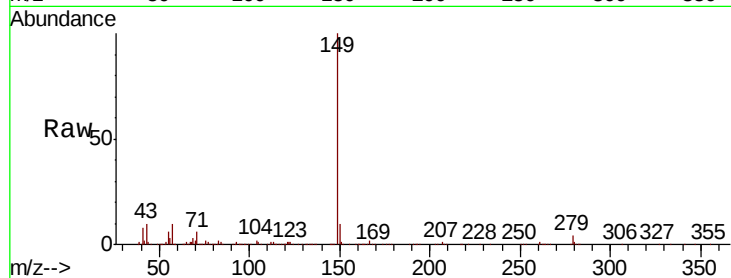




#85
Di-n-octyl phthalate
Concen: 43.354 ng
RT: 22.86 min Scan# 3331
Delta R.T. -0.02 min
Lab File: BG037773.D
Acq: 3 Nov 2018 3:12

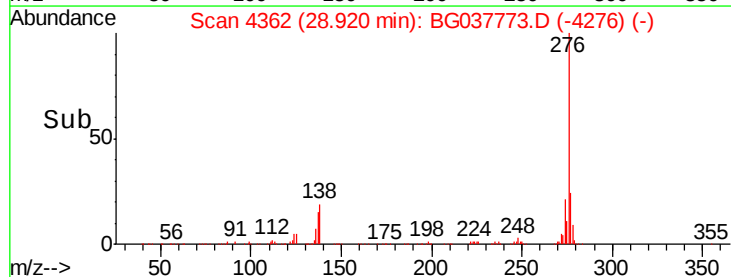
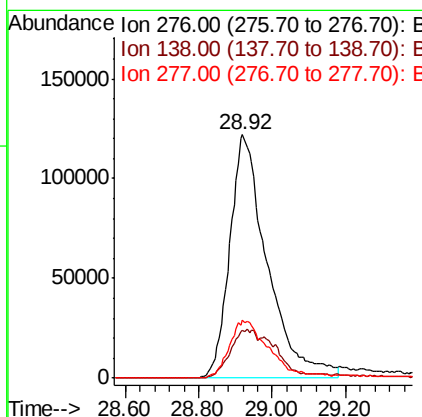
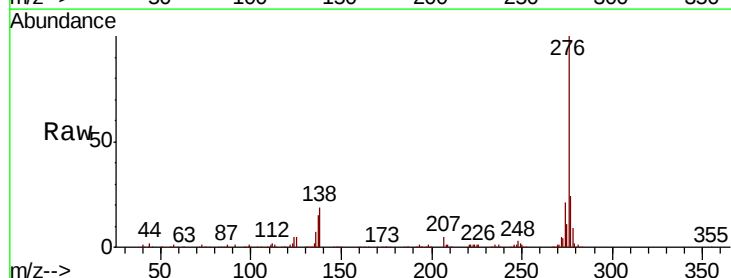
Instrument :
BNA_G
ClientSampleId :

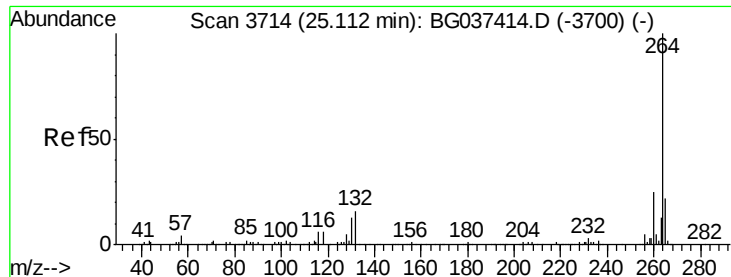
Tot Ion:149 Resp: 1019068
Ion Ratio Lower Upper
149 100
167 1.7 1.3 1.9
43 10.0 8.7 13.1



#86
Indeno(1,2,3-cd)pyrene
Concen: 36.842 ng
RT: 28.92 min Scan# 4362
Delta R.T. -0.02 min
Lab File: BG037773.D
Acq: 3 Nov 2018 3:12

Tgt Ion:276 Resp: 863894
Ion Ratio Lower Upper
276 100
138 13.8 12.0 18.0
277 24.6 20.6 30.8



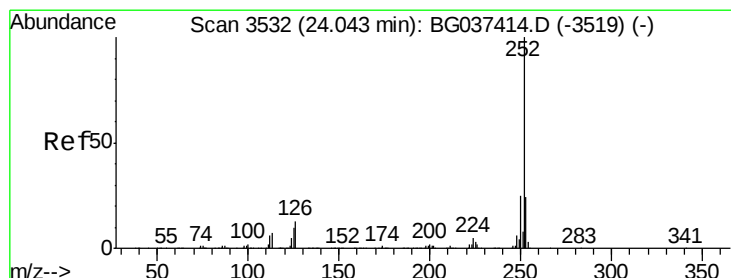
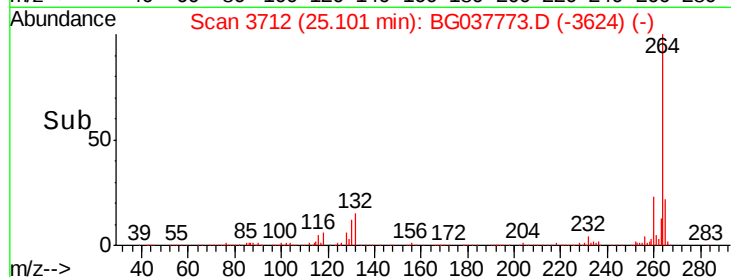
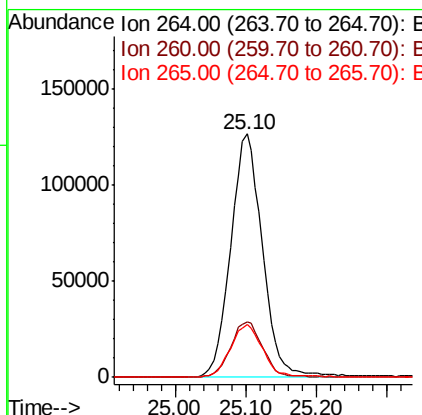
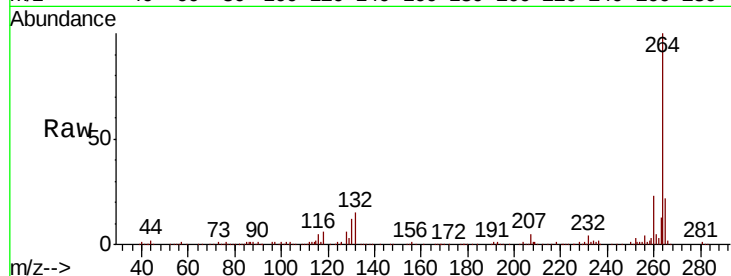


#87
Pervlene-d12
Concen: 20.000 ng
RT: 25.10 min Scan# 3712
Delta R.T. -0.01 min
Lab File: BG037773.D
Acq: 3 Nov 2018 3:12

Instrument :
BNA_G
ClientSampleId :

Tot Ion:264 Resp: 394894

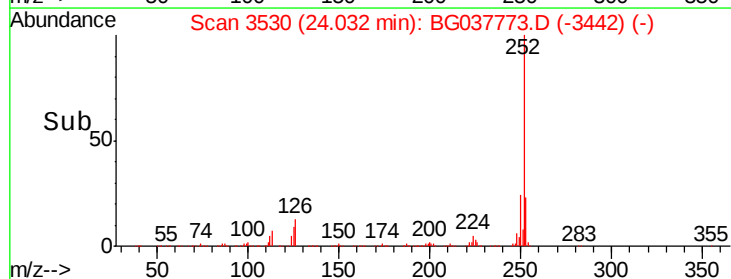
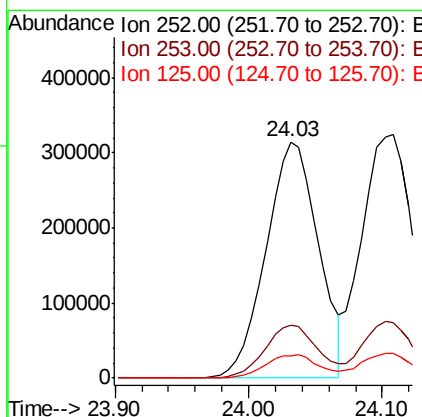
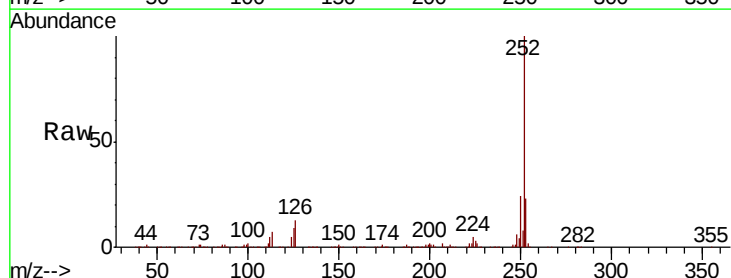
Ion	Ratio	Lower	Upper
264	100		
260	22.9	18.2	27.4
265	21.9	17.9	26.9

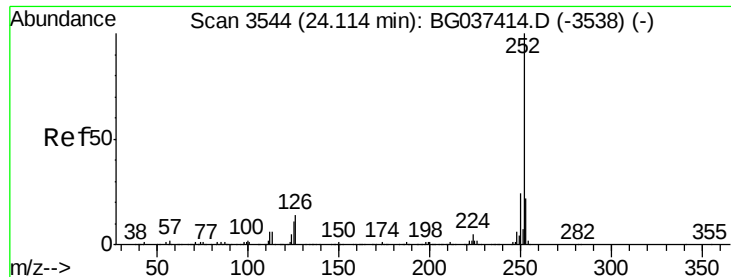


#88
Benzo(b)fluoranthene
Concen: 39.571 ng
RT: 24.03 min Scan# 3530
Delta R.T. -0.01 min
Lab File: BG037773.D
Acq: 3 Nov 2018 3:12

Tgt Ion:252 Resp: 856686

Ion	Ratio	Lower	Upper
252	100		
253	22.7	18.2	27.2
125	9.4	7.8	11.6

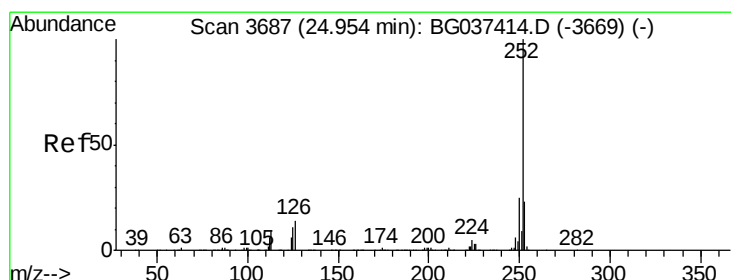
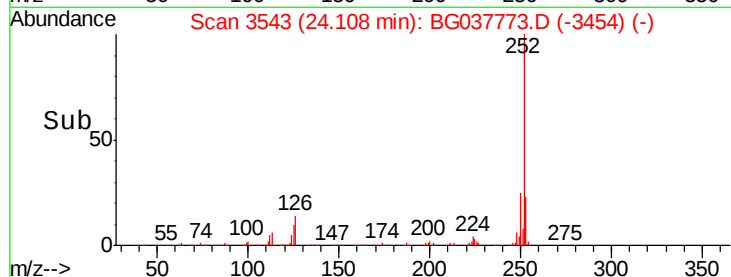
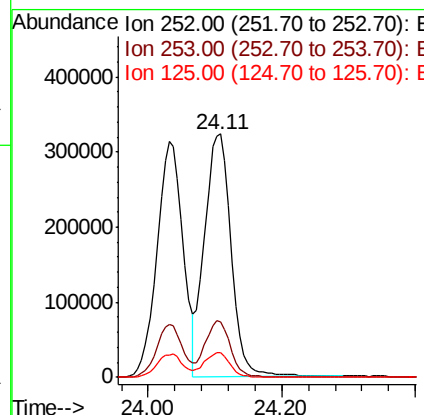
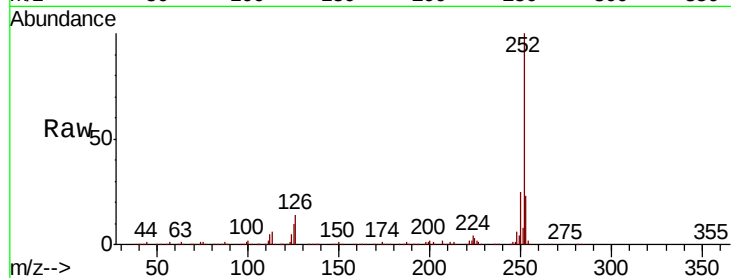




#89
Benzo(k)fluoranthene
Concen: 42.037 ng
RT: 24.11 min Scan# 3543
Delta R.T. -0.01 min
Lab File: BG037773.D
Acq: 3 Nov 2018 3:12

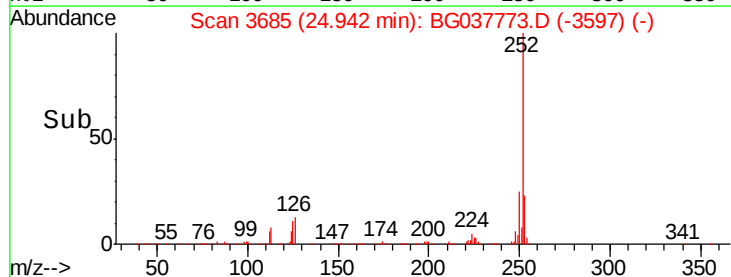
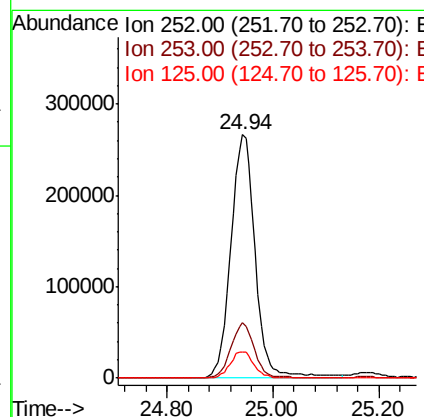
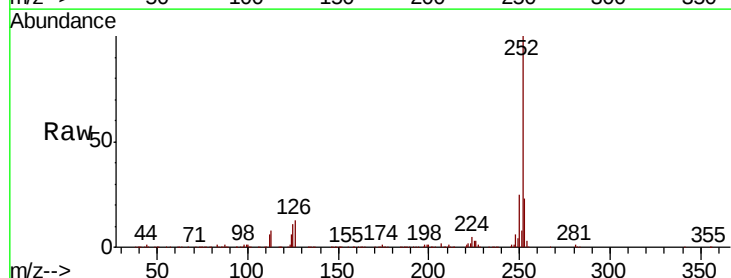
Instrument :
BNA_G
ClientSampleId :

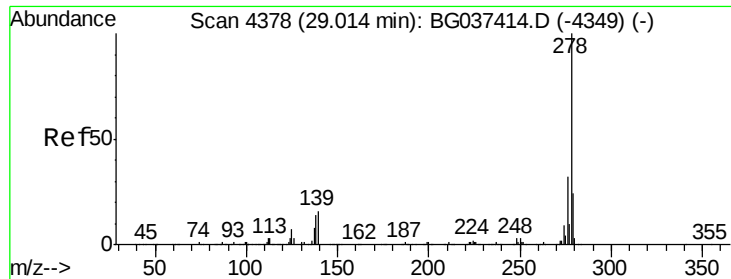
Tot Ion:252 Resp: 891641
Ion Ratio Lower Upper
252 100
253 22.8 17.4 26.2
125 10.2 7.4 11.0



#90
Benzo(a)pyrene
Concen: 41.325 ng
RT: 24.94 min Scan# 3685
Delta R.T. -0.01 min
Lab File: BG037773.D
Acq: 3 Nov 2018 3:12

Tgt Ion:252 Resp: 850137
Ion Ratio Lower Upper
252 100
253 22.6 17.4 26.2
125 10.8 9.0 13.6

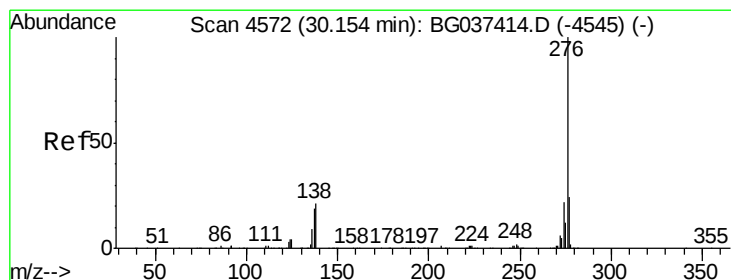
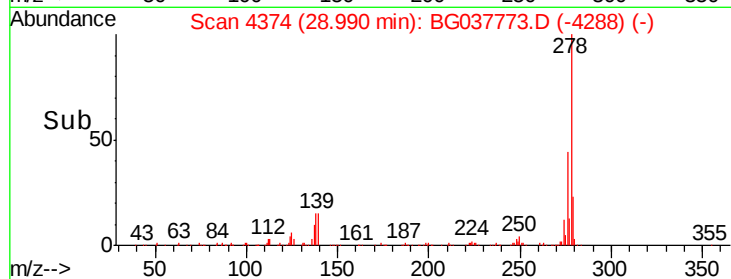
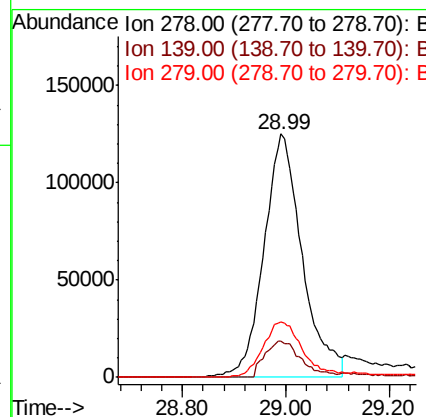
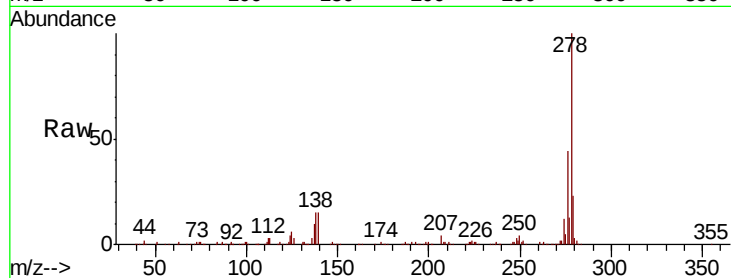




#91
Dibenzo(a,h)anthracene
Concen: 33.896 ng
RT: 28.99 min Scan# 4374
Delta R.T. -0.02 min
Lab File: BG037773.D
Acq: 3 Nov 2018 3:12

Instrument :
BNA_G
ClientSampleId :

Tot Ion	Ratio	Lower	Upper
278	100		
139	14.9	11.5	17.3
279	22.8	18.6	27.8



#92
Benzo(g,h,i)perylene
Concen: 35.592 ng
RT: 30.13 min Scan# 4568
Delta R.T. -0.02 min
Lab File: BG037773.D
Acq: 3 Nov 2018 3:12

Tgt Ion	Ratio	Lower	Upper
276	100		
277	23.2	18.9	28.3
138	21.9	17.2	25.8

