

Data Path : Z:\SVOASRV\HPCHEM1\BNA G\DATA\BG102418\
 Data File : BG037538.D
 Acq On : 25 Oct 2018 9:10
 Operator : JU/SJ
 Sample : PB114090BSD
 Misc :
 ALS Vial : 27 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :

Quant Time: Oct 25 10:36:01 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	50889	20.00	ng	0.00
21) Naphthalene-d8	10.93	136	239694	20.00	ng	0.00
39) Acenaphthene-d10	14.74	164	166992	20.00	ng	0.00
64) Phenanthrene-d10	17.48	188	405829	20.00	ng	0.00
76) Chrysene-d12	21.77	240	359252	20.00	ng	0.00
87) Perylene-d12	25.10	264	365978	20.00	ng	-0.02

System Monitoring Compounds						
5) 2-Fluorophenol	5.64	112	282654	92.86	ng	0.00
7) Phenol-d6	7.25	99	412750	89.68	ng	0.00
23) Nitrobenzene-d5	9.28	82	341713	79.86	ng	0.00
42) 2,4,6-Tribromophenol	16.22	330	153642	84.36	ng	0.00
45) 2-Fluorobiphenyl	13.36	172	860774	77.73	ng	0.00
79) Terphenyl-d14	20.08	244	1214756	72.25	ng	0.00

Target Compounds				Qvalue		
2) 1,4-Dioxane	3.53	88	41229	26.709	ng	97
3) Pyridine	3.93	79	122647	31.524	ng	95
4) n-Nitrosodimethylamine	3.85	42	58769	42.409	ng	# 91
6) Aniline	7.42	93	108245	19.278	ng	97
8) 2-Chlorophenol	7.66	128	156076	43.831	ng	98
9) Benzaldehyde	7.24	77	66113	22.962	ng	92
10) Phenol	7.28	94	216984	44.681	ng	95
11) bis(2-Chloroethyl)ether	7.52	93	141400	38.336	ng	94
12) 1,3-Dichlorobenzene	7.99	146	146209	36.882	ng	97
13) 1,4-Dichlorobenzene	8.14	146	147489	36.372	ng	98
14) 1,2-Dichlorobenzene	8.46	146	144543	37.056	ng	97
15) Benzyl Alcohol	8.34	79	141643	41.648	ng	98
16) 2,2'-oxybis(1-Chloropropan	8.63	45	254535	38.568	ng	98
17) 2-Methylphenol	8.53	107	145454	45.304	ng	99
18) Hexachloroethane	9.19	117	52856	38.234	ng	93
19) n-Nitroso-di-n-propylamine	8.91	70	118147	37.276	ng	98
20) 3+4-Methylphenols	8.86	107	201880	43.979	ng	99
22) Acetophenone	8.93	105	225524	37.516	ng	# 98
24) Nitrobenzene	9.32	77	173042	38.929	ng	97
25) Isophorone	9.84	82	344221	44.029	ng	98
26) 2-Nitrophenol	10.03	139	83883	41.890	ng	95
27) 2,4-Dimethylphenol	10.07	122	173120	48.421	ng	97
28) bis(2-Chloroethoxy)methane	10.32	93	210619	41.118	ng	98
29) 2,4-Dichlorophenol	10.56	162	174666	43.877	ng	98
30) 1,2,4-Trichlorobenzene	10.78	180	158591	36.634	ng	96
31) Naphthalene	10.98	128	484057	41.115	ng	100
32) Benzoic acid	10.19	122	107730	46.391	ng	97
33) 4-Chloroaniline	11.09	127	67247	12.157	ng	# 90
34) Hexachlorobutadiene	11.24	225	90414	35.239	ng	96
35) Caprolactam	11.87	113	42571	26.664	ng	92
36) 4-Chloro-3-methylphenol	12.19	107	198022	44.109	ng	99
37) 2-Methylnaphthalene	12.57	142	372915	43.452	ng	99
38) 1-Methylnaphthalene	12.79	142	354226	42.501	ng	99
40) 1,2,4,5-Tetrachlorobenzene	12.93	216	186673	34.656	ng	99

Data Path : Z:\SVOASRV\HPCHEM1\BNA G\DATA\BG102418\
 Data File : BG037538.D
 Acq On : 25 Oct 2018 9:10
 Operator : JU/SJ
 Sample : PB114090BSD
 Misc :
 ALS Vial : 27 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :

Quant Time: Oct 25 10:36:01 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

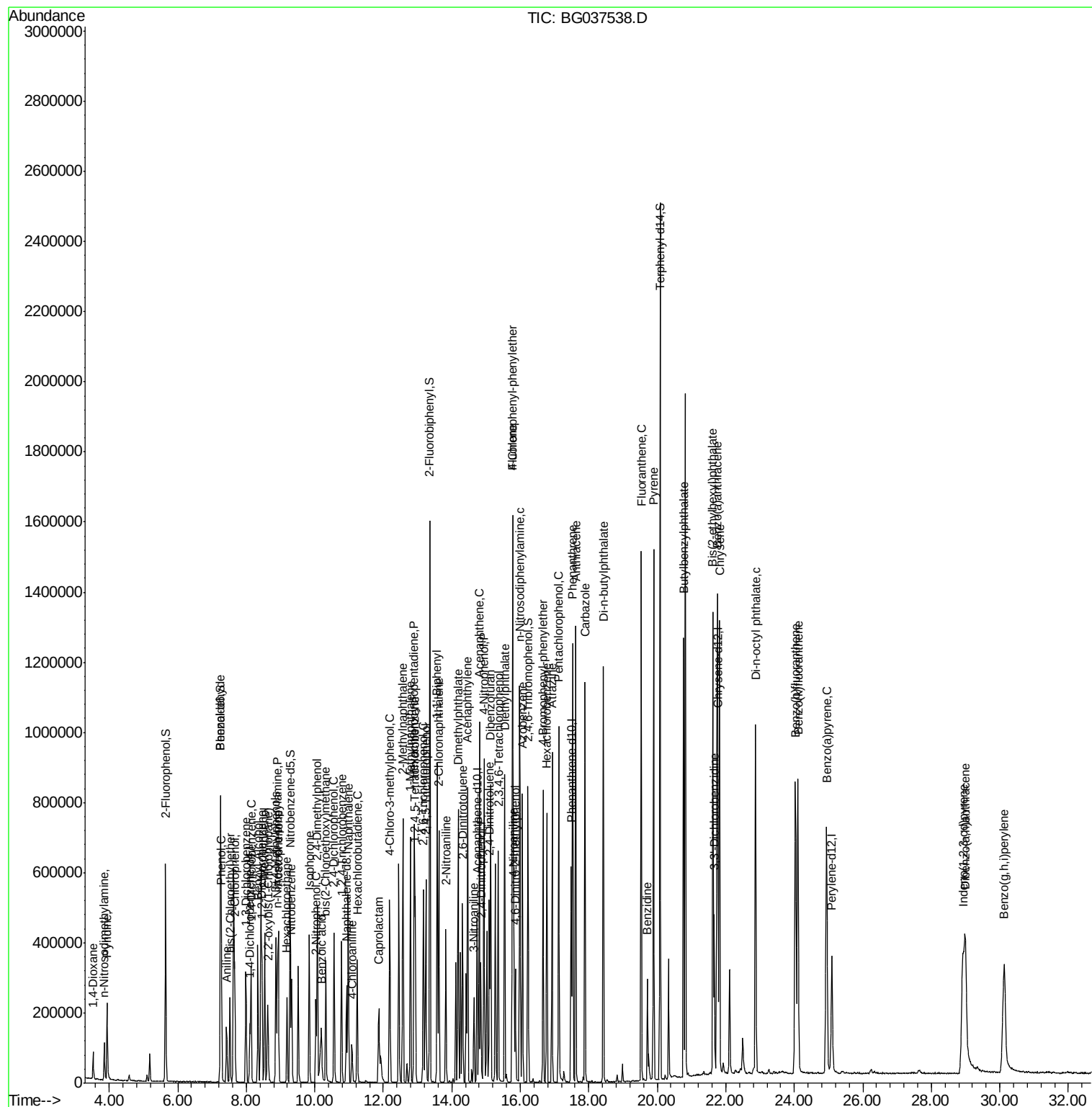
Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
41) Hexachlorocyclopentadiene	12.90	237	215863	83.897	nq	97
43) 2,4,6-Trichlorophenol	13.17	196	149834	41.637	nq	99
44) 2,4,5-Trichlorophenol	13.24	196	163515	41.734	nq	94
46) 1,1'-Biphenyl	13.57	154	488347	35.311	nq	98
47) 2-Chloronaphthalene	13.62	162	387863	37.070	nq	98
48) 2-Nitroaniline	13.83	65	133900	42.202	nq	93
49) Acenaphthylene	14.46	152	652296	41.445	nq	99
50) Dimethylphthalate	14.19	163	523549	40.526	nq	99
51) 2,6-Dinitrotoluene	14.32	165	119681	41.877	nq	96
52) Acenaphthene	14.80	154	381419	39.349	nq	99
53) 3-Nitroaniline	14.65	138	66156	20.852	nq	# 98
54) 2,4-Dinitrophenol	14.85	184	88533	73.664	nq	93
55) Dibenzofuran	15.14	168	626470	39.009	nq	100
56) 4-Nitrophenol	14.94	139	277742	118.268	nq	99
57) 2,4-Dinitrotoluene	15.10	165	164517	43.854	nq	98
58) Fluorene	15.78	166	506369	42.105	nq	98
59) 2,3,4,6-Tetrachlorophenol	15.36	232	145769	43.453	nq	98
60) Diethylphthalate	15.54	149	542163	40.877	nq	99
61) 4-Chlorophenyl-phenylether	15.77	204	264219	37.693	nq	98
62) 4-Nitroaniline	15.81	138	131328	41.657	nq	91
63) Azobenzene	16.07	77	508588	40.190	nq	98
65) 4,6-Dinitro-2-methylphenol	15.85	198	80974	39.791	nq	97
66) n-Nitrosodiphenylamine	15.99	169	471618	38.634	nq	98
67) 4-Bromophenyl-phenylether	16.67	248	168177	37.736	nq	98
68) Hexachlorobenzene	16.78	284	171501	37.130	nq	97
69) Atrazine	16.93	200	173062	39.211	nq	99
70) Pentachlorophenol	17.12	266	201874	65.249	nq	96
71) Phenanthrene	17.53	178	839125	40.684	nq	100
72) Anthracene	17.62	178	856270	42.304	nq	97
73) Carbazole	17.89	167	770087	38.035	nq	99
74) Di-n-butylphthalate	18.43	149	921677	40.921	nq	100
75) Fluoranthene	19.53	202	975945	41.719	nq	99
77) Benzidine	19.71	184	201942	16.532	nq	99
78) Pyrene	19.89	202	962324	40.976	nq	100
80) Butylbenzylphthalate	20.77	149	415859	43.267	nq	95
81) Benzo(a)anthracene	21.75	228	905487	42.612	nq	98
82) 3,3'-Dichlorobenzidine	21.66	252	181952	22.091	nq	98
83) Chrysene	21.82	228	843812	41.297	nq	99
84) Bis(2-ethylhexyl)phthalate	21.62	149	574878	42.671	nq	97
85) Di-n-octyl phthalate	22.87	149	969473	44.129	nq	98
86) Indeno(1,2,3-cd)pyrene	28.92	276	903673	41.234	nq	98
88) Benzo(b)fluoranthene	24.03	252	878373	43.778	nq	99
89) Benzo(k)fluoranthene	24.10	252	859660	43.732	nq	97
90) Benzo(a)pyrene	24.94	252	851498	44.661	nq	97
91) Dibenzo(a,h)anthracene	28.99	278	704115	40.037	nq	97
92) Benzo(g,h,i)perylene	30.13	276	728666	40.954	nq	98

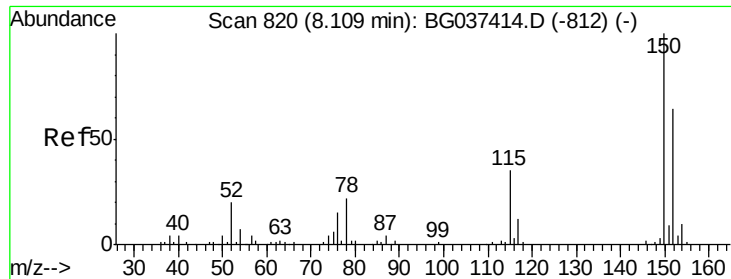
(#) = qualifier out of range (m) = manual integration (+) = signals summed

Data Path : Z:\SVOASRV\HPCHEM1\BNA G\DATA\BG102418\
 Data File : BG037538.D
 Acq On : 25 Oct 2018 9:10
 Operator : JU/SJ
 Sample : PB114090BSD
 Misc :
 ALS Vial : 27 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleID :

Quant Time: Oct 25 10:36:01 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



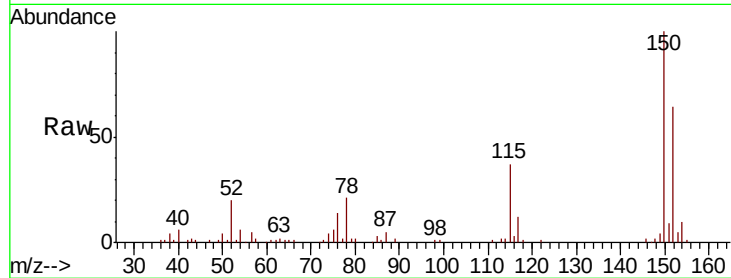


#1

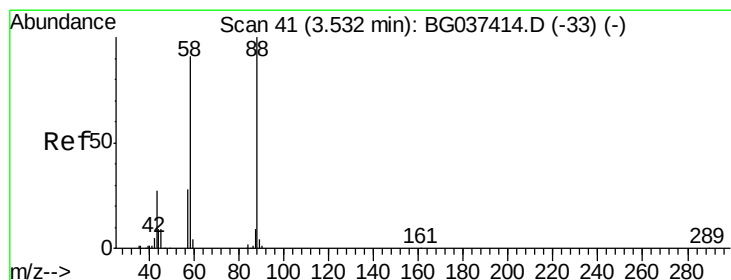
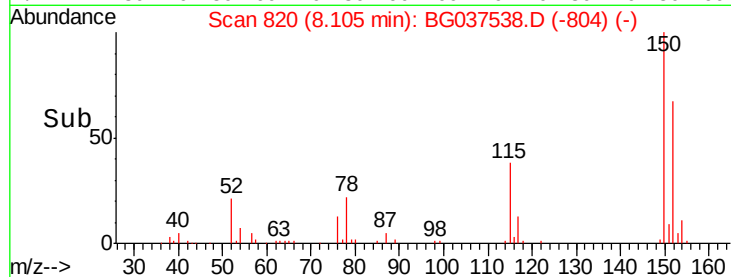
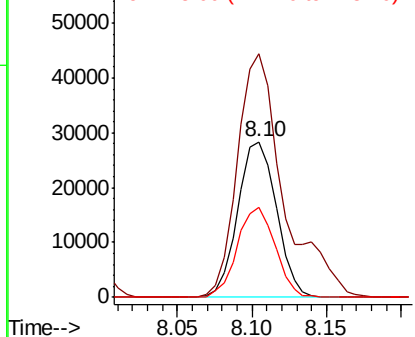
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 8.10 min Scan# 820
Delta R.T. -0.00 min
Lab File: BG037538.D
Acq: 25 Oct 2018 9:10

Instrument :
BNA_G
ClientSampleId :

Tot Ion:152 Resp: 50889
Ion Ratio Lower Upper
152 100
150 156.2 126.0 189.0
115 57.6 45.5 68.3



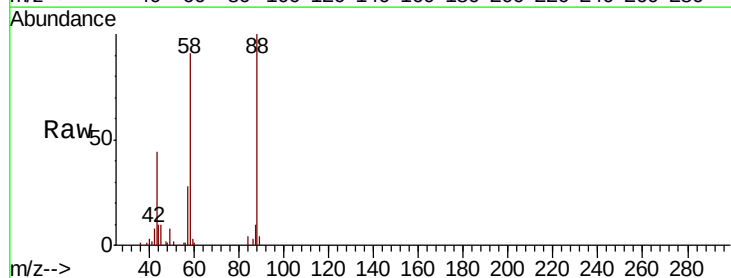
Abundance Ion 152.00 (151.70 to 152.70): E
Ion 150.00 (149.70 to 150.70): E
Ion 115.00 (114.70 to 115.70): E



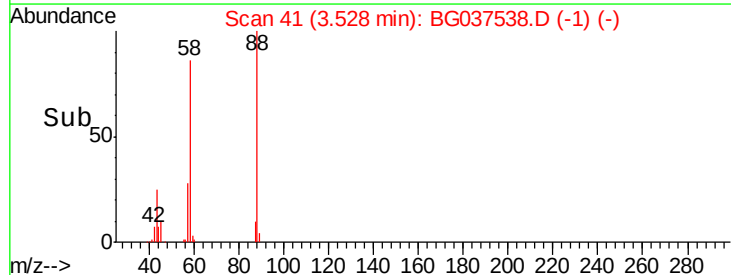
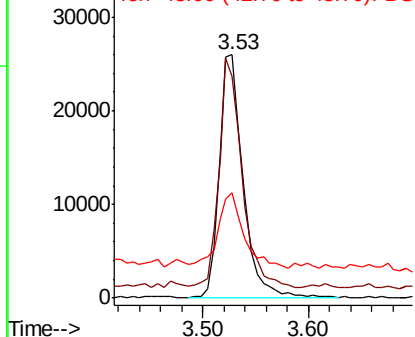
#2

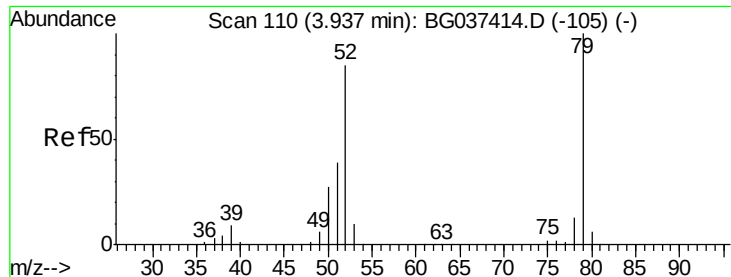
1,4-Dioxane
Concen: 26.709 ng
RT: 3.53 min Scan# 41
Delta R.T. -0.00 min
Lab File: BG037538.D
Acq: 25 Oct 2018 9:10

Tgt Ion: 88 Resp: 41229
Ion Ratio Lower Upper
88 100
58 89.7 74.4 111.6
43 33.9 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: 31.524 ng

RT: 3.93 min Scan# 109

Delta R.T. -0.01 min

Lab File: BG037538.D

Acq: 25 Oct 2018 9:10

Instrument :

BNA_G

ClientSampled :

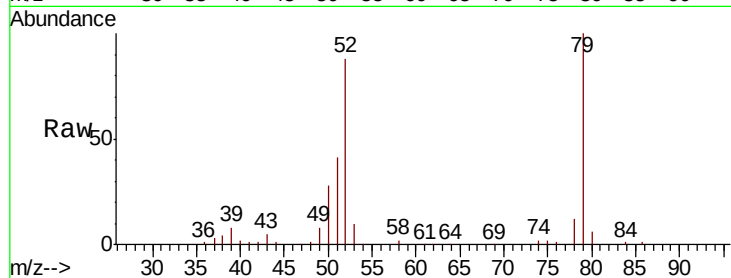
Tot Ion: 79 Resp: 122647

Ion Ratio Lower Upper

79 100

52 87.8 74.2 111.2

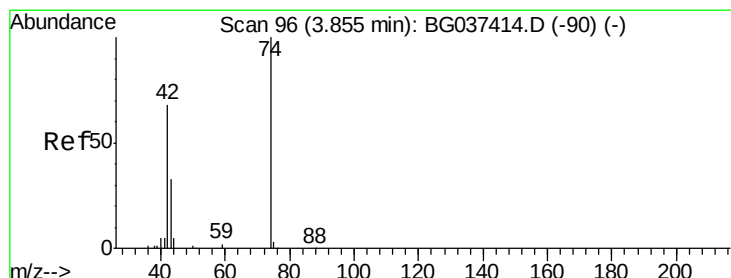
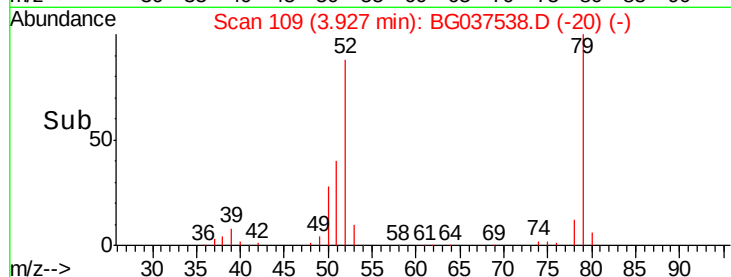
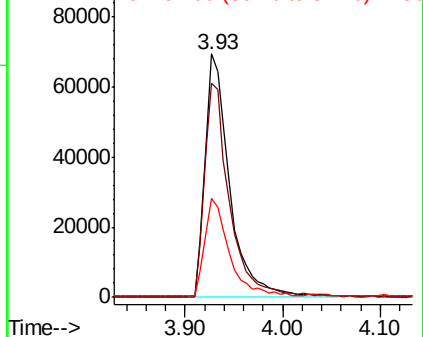
51 40.8 34.6 51.8



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: 42.409 ng

RT: 3.85 min Scan# 96

Delta R.T. -0.00 min

Lab File: BG037538.D

Acq: 25 Oct 2018 9:10

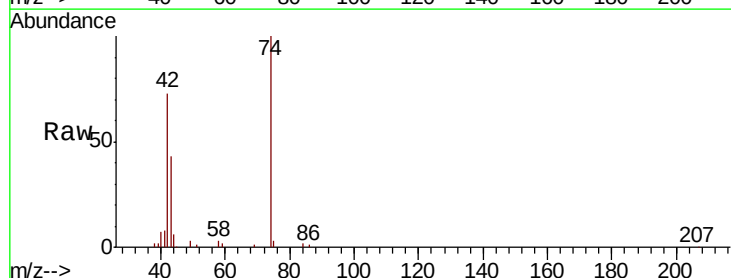
Tgt Ion: 42 Resp: 58769

Ion Ratio Lower Upper

42 100

74 137.6 102.0 153.0

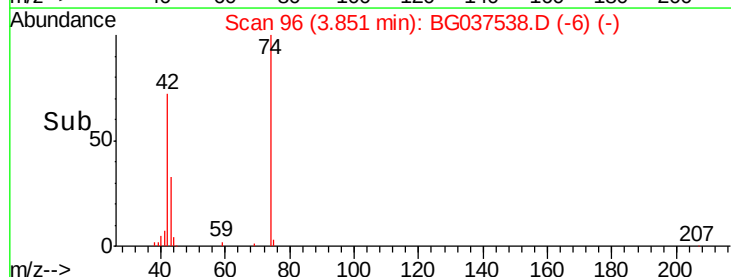
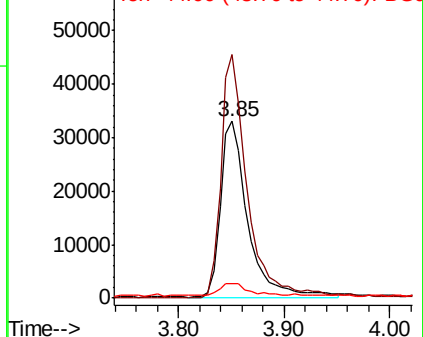
44 8.0 9.6 14.4#

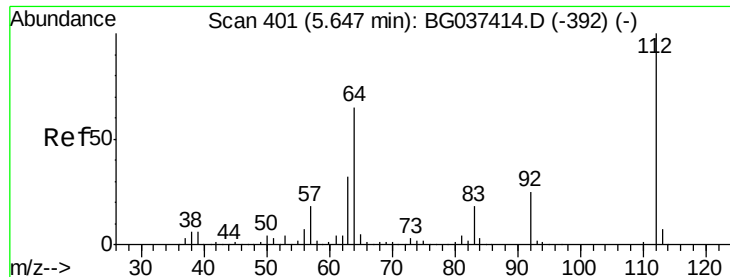


Abundance Ion 42.00 (41.70 to 42.70): BGC

Ion 74.00 (73.70 to 74.70): BGC

Ion 44.00 (43.70 to 44.70): BGC





#5

2-Fluorophenol

Concen: 92.860 ng

RT: 5.64 min Scan# 401

Delta R.T. -0.00 min

Lab File: BG037538.D

Acq: 25 Oct 2018 9:10

Instrument :

BNA_G

ClientSampled :

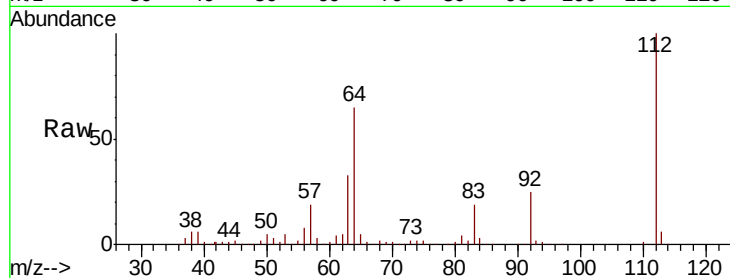
Tot Ion: 112 Resp: 282654

Ion Ratio Lower Upper

112 100

64 65.2 53.1 79.7

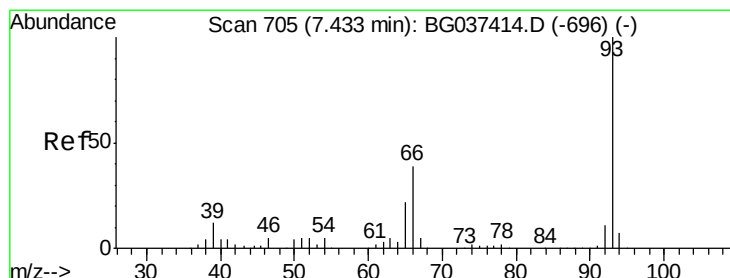
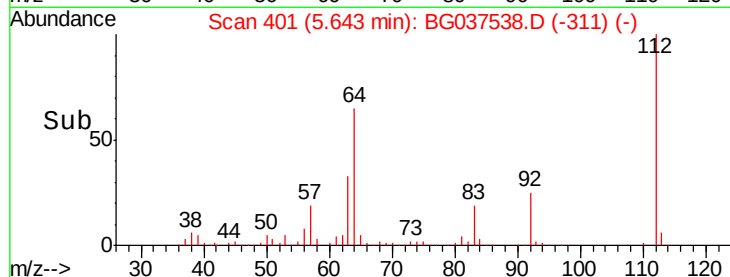
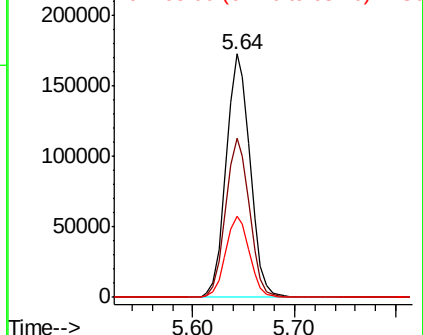
63 33.4 27.3 40.9



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: 19.278 ng

RT: 7.42 min Scan# 704

Delta R.T. -0.01 min

Lab File: BG037538.D

Acq: 25 Oct 2018 9:10

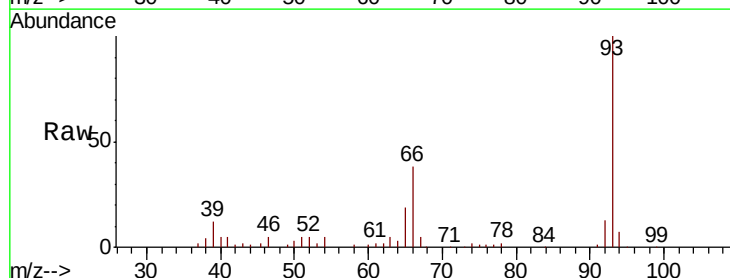
Tgt Ion: 93 Resp: 108245

Ion Ratio Lower Upper

93 100

66 38.5 32.8 49.2

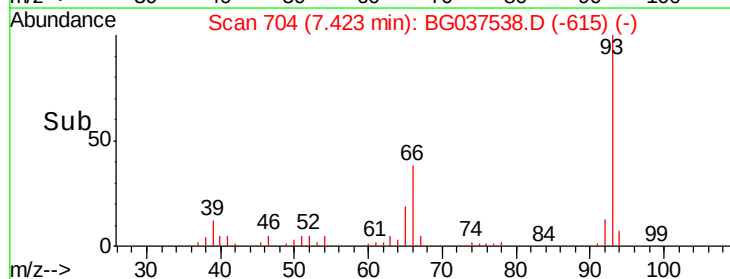
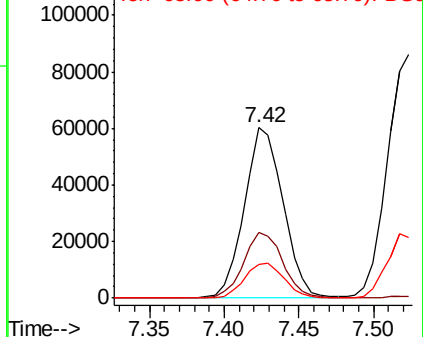
65 19.5 16.4 24.6

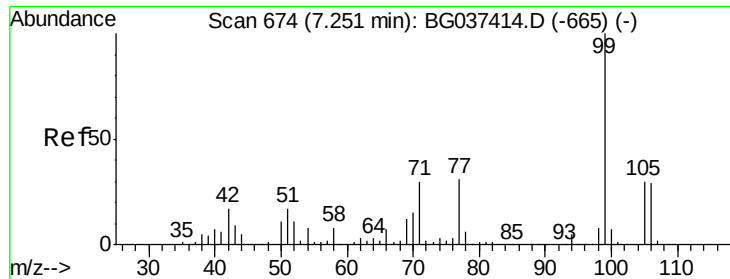


Abundance Ion 93.00 (92.70 to 93.70): BGC

Ion 66.00 (65.70 to 66.70): BGC

Ion 65.00 (64.70 to 65.70): BGC





#7

Phenol-d6

Concen: 89.675 ng

RT: 7.25 min Scan# 674

Delta R.T. -0.00 min

Lab File: BG037538.D

Acq: 25 Oct 2018 9:10

Instrument :

BNA_G

ClientSampleId :

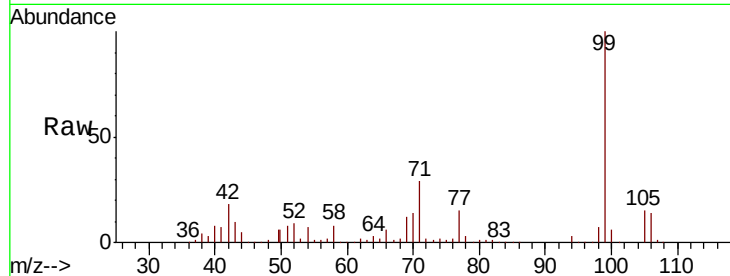
Tot Ion: 99 Resp: 412750

Ion Ratio Lower Upper

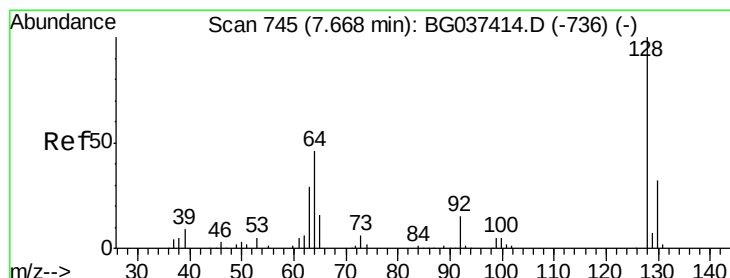
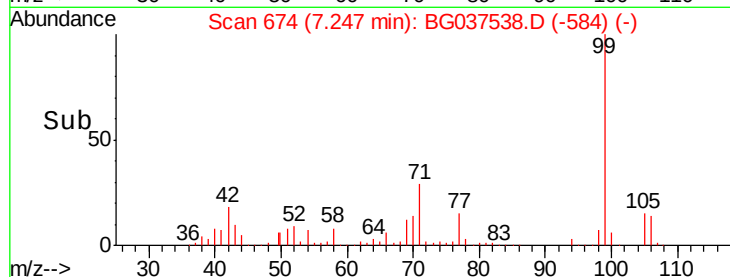
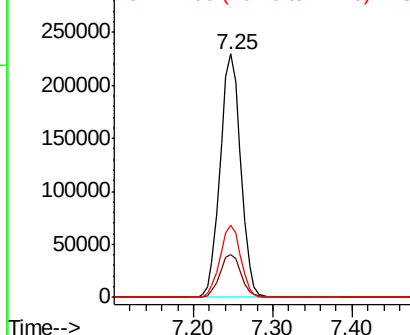
99 100

42 17.7 15.0 22.4

71 29.5 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: 43.831 ng

RT: 7.66 min Scan# 745

Delta R.T. -0.00 min

Lab File: BG037538.D

Acq: 25 Oct 2018 9:10

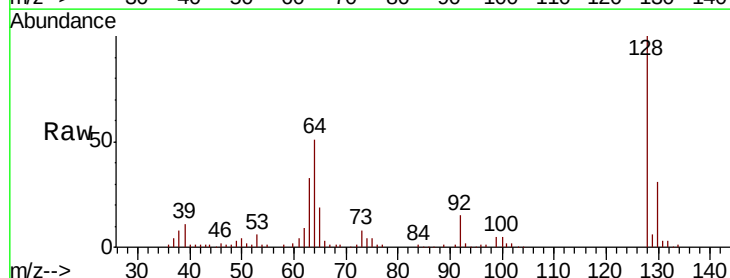
Tgt Ion: 128 Resp: 156076

Ion Ratio Lower Upper

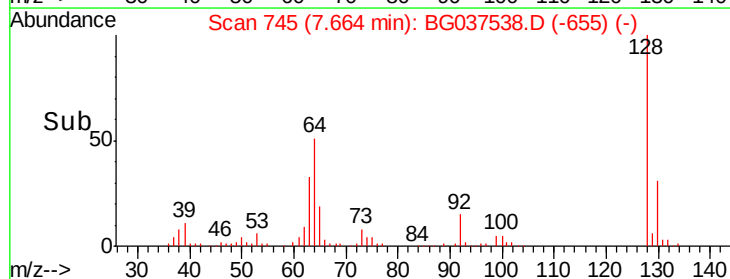
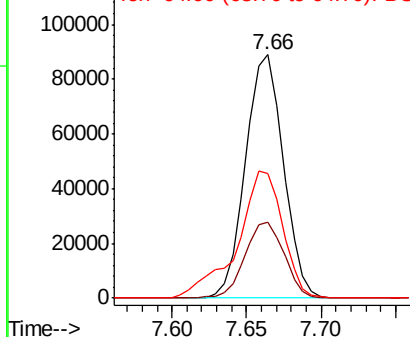
128 100

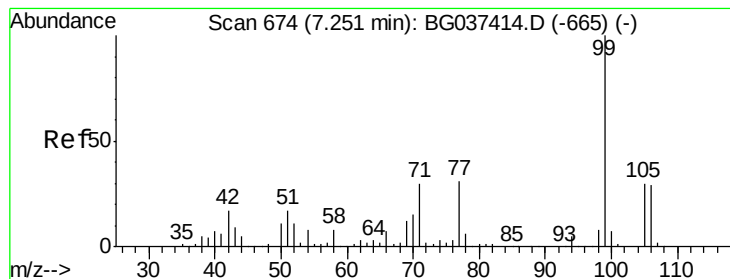
130 31.2 12.0 52.0

64 51.0 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: 22.962 ng

RT: 7.24 min Scan# 673

Delta R.T. -0.01 min

Lab File: BG037538.D

Acq: 25 Oct 2018 9:10

Instrument :

BNA_G

ClientSampled :

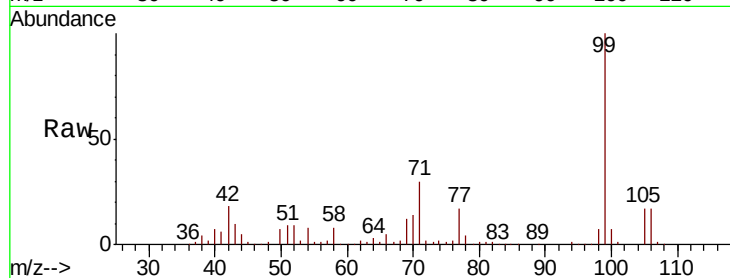
Tot Ion: 77 Resp: 66113

Ion Ratio Lower Upper

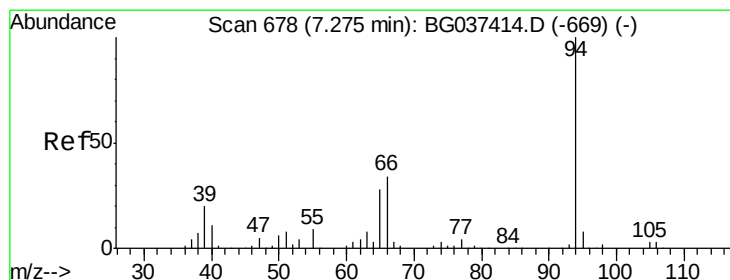
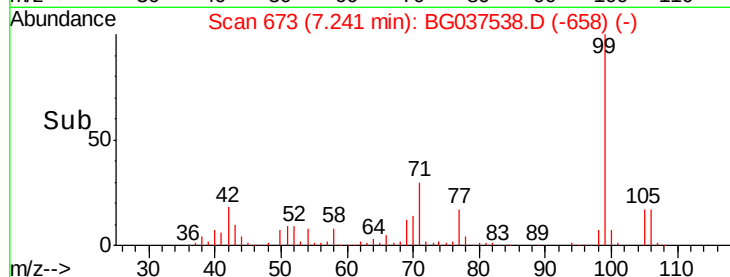
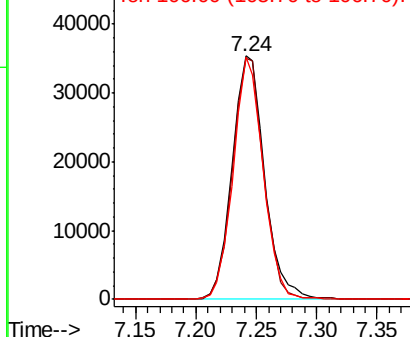
77 100

105 99.2 72.6 112.6

106 99.4 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: 44.681 ng

RT: 7.28 min Scan# 679

Delta R.T. 0.00 min

Lab File: BG037538.D

Acq: 25 Oct 2018 9:10

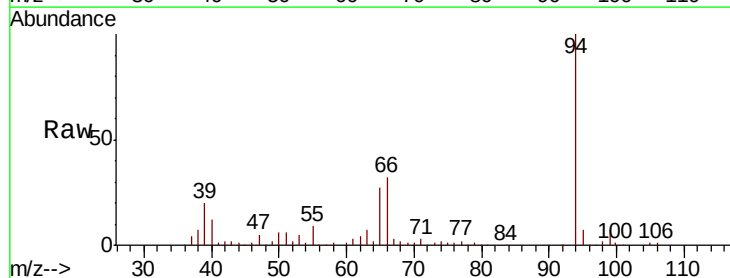
Tgt Ion: 94 Resp: 216984

Ion Ratio Lower Upper

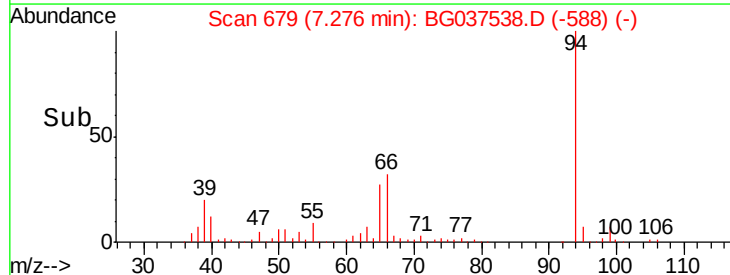
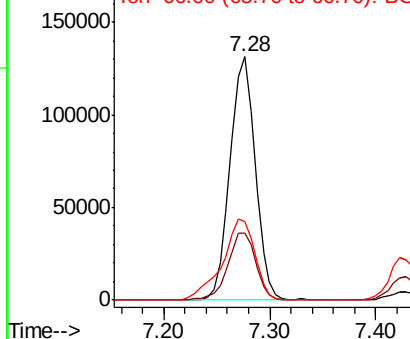
94 100

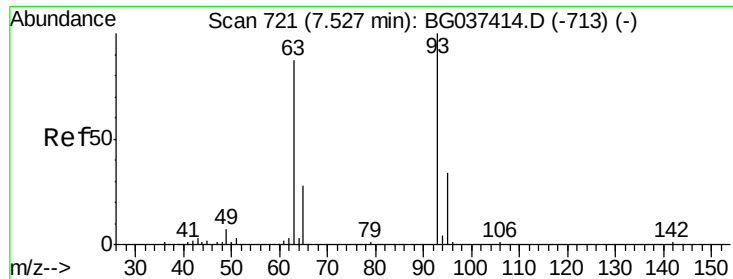
65 27.4 9.7 49.7

66 32.5 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

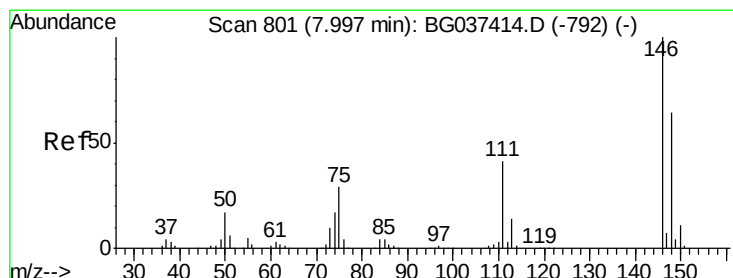
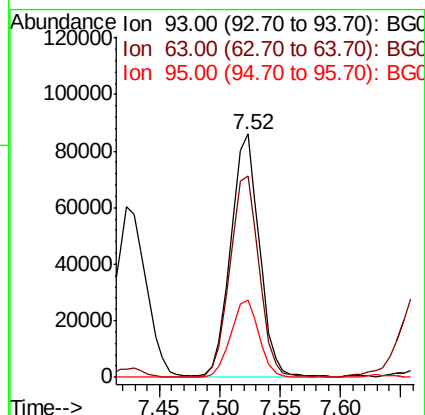
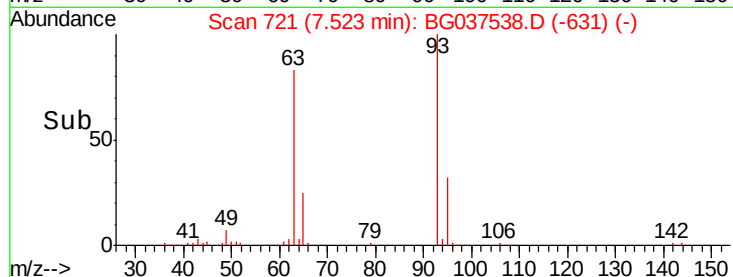
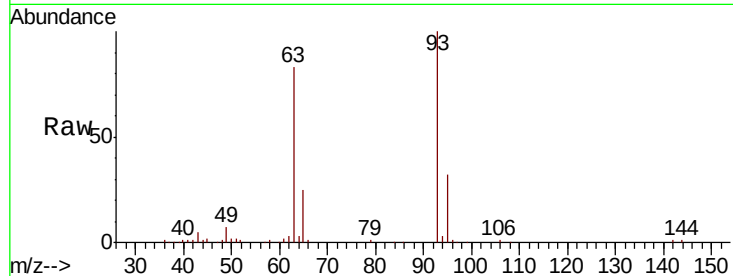




#11
bis(2-Chloroethyl)ether
Concen: 38.336 ng
RT: 7.52 min Scan# 721
Delta R.T. -0.00 min
Lab File: BG037538.D
Acq: 25 Oct 2018 9:10

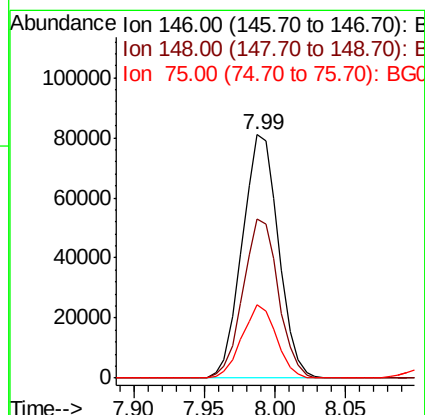
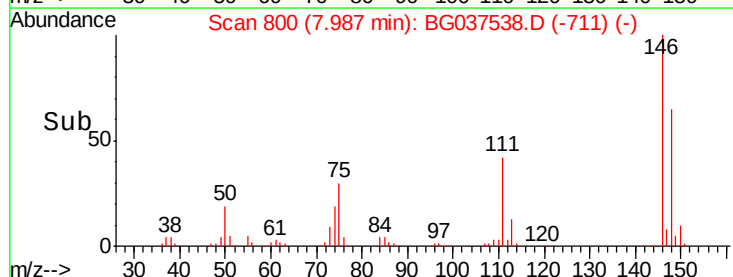
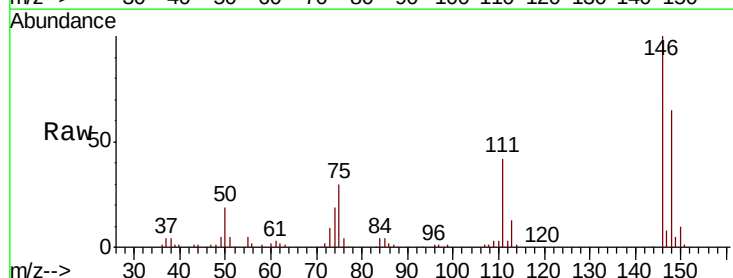
Instrument :
BNA_G
ClientSampleId :

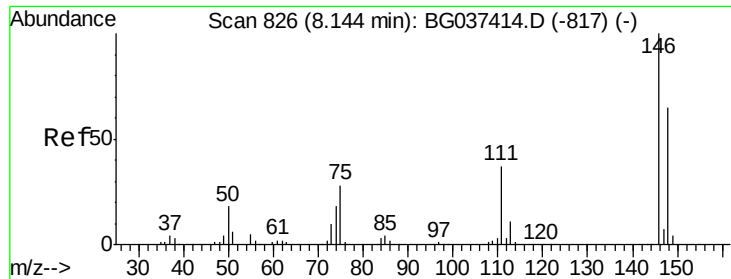
Tot Ion: 93 Resp: 141400
Ion Ratio Lower Upper
93 100
63 82.8 69.5 109.5
95 31.9 12.6 52.6



#12
1,3-Dichlorobenzene
Concen: 36.882 ng
RT: 7.99 min Scan# 800
Delta R.T. -0.01 min
Lab File: BG037538.D
Acq: 25 Oct 2018 9:10

Tgt Ion: 146 Resp: 146209
Ion Ratio Lower Upper
146 100
148 65.2 49.8 74.8
75 30.1 23.2 34.8

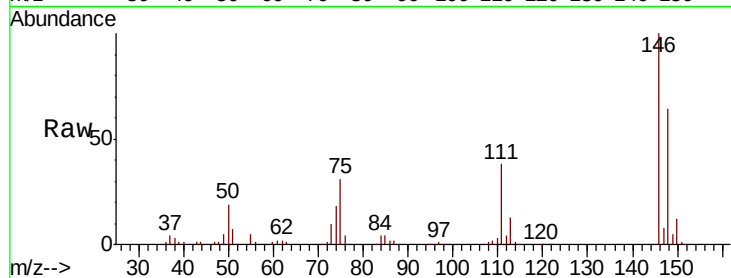




#13
 1,4-Dichlorobenzene
 Concen: 36.372 ng
 RT: 8.14 min Scan# 826
 Delta R.T. -0.00 min
 Lab File: BG037538.D
 Acq: 25 Oct 2018 9:10

Instrument :
 BNA_G
 ClientSampled :

Tot Ion	146	Resp	147489
Ion Ratio	Lower	Upper	
146	100		
148	64.2	51.0	76.6
111	38.1	32.4	48.6

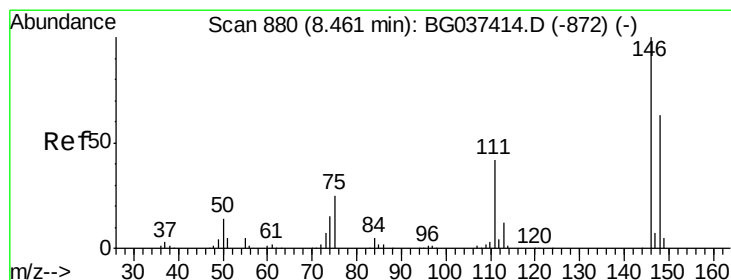
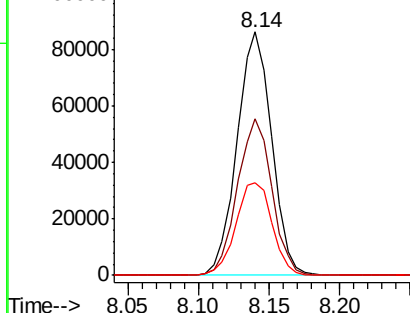
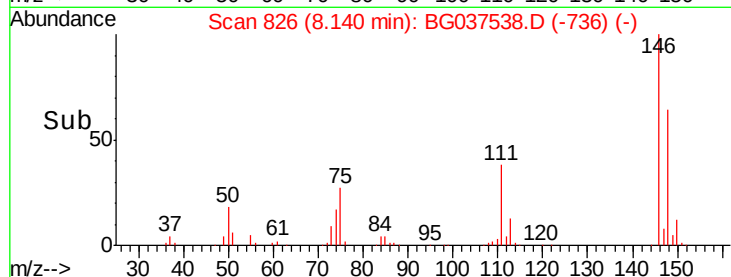


Abundance

Ion 146.00 (145.70 to 146.70): E

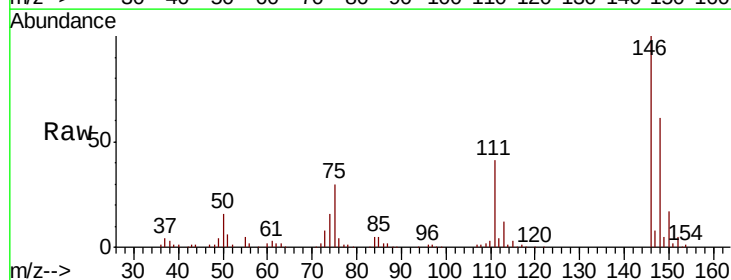
Ion 148.00 (147.70 to 148.70): E

Ion 111.00 (110.70 to 111.70): E



#14
 1,2-Dichlorobenzene
 Concen: 37.056 ng
 RT: 8.46 min Scan# 880
 Delta R.T. -0.00 min
 Lab File: BG037538.D
 Acq: 25 Oct 2018 9:10

Tgt Ion	146	Resp	144543
Ion Ratio	Lower	Upper	
146	100		
148	60.6	50.4	75.6
111	40.9	34.6	51.8

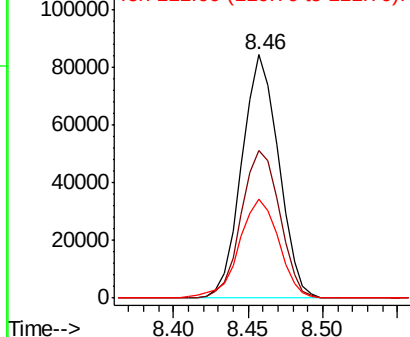
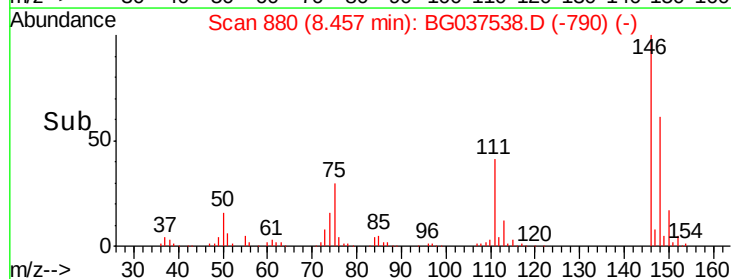


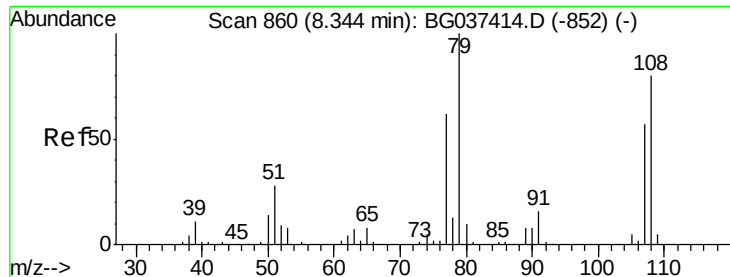
Abundance

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: 41.648 ng

RT: 8.34 min Scan# 860

Delta R.T. -0.00 min

Lab File: BG037538.D

Acq: 25 Oct 2018 9:10

Instrument :

BNA_G

ClientSampled :

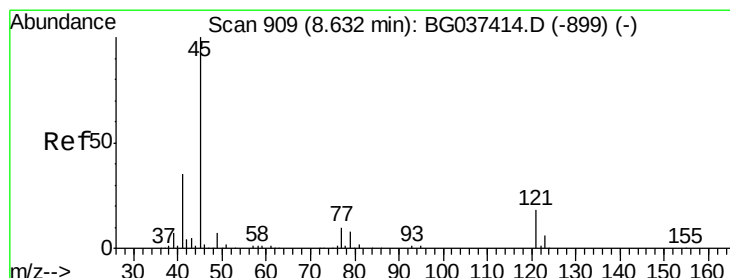
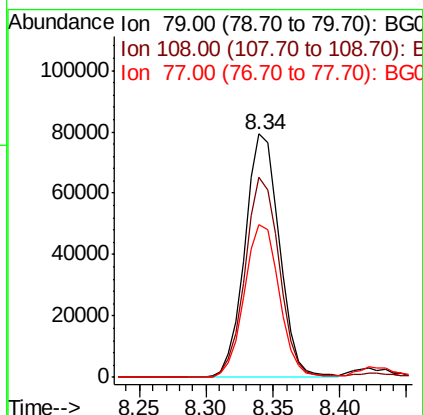
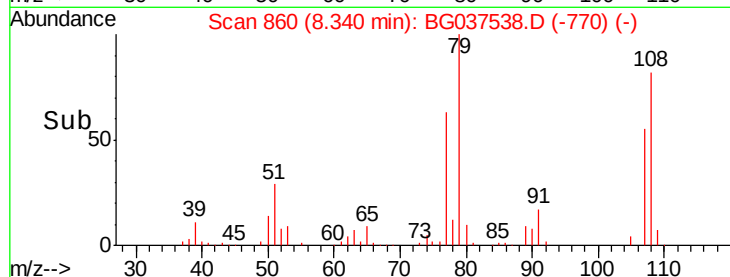
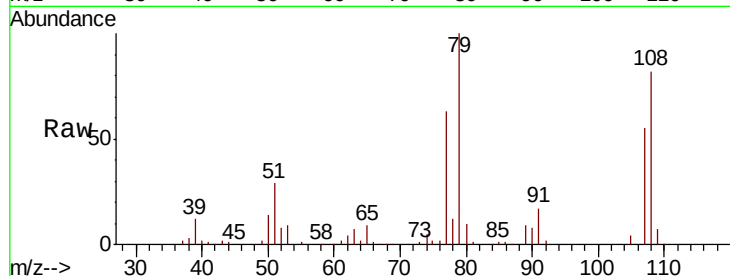
Tot Ion: 79 Resp: 141643

Ion Ratio Lower Upper

79 100

108 82.2 65.8 98.8

77 63.0 52.9 79.3



#16

2,2'-oxybis(1-chloropropane)

Concen: 38.568 ng

RT: 8.63 min Scan# 909

Delta R.T. -0.00 min

Lab File: BG037538.D

Acq: 25 Oct 2018 9:10

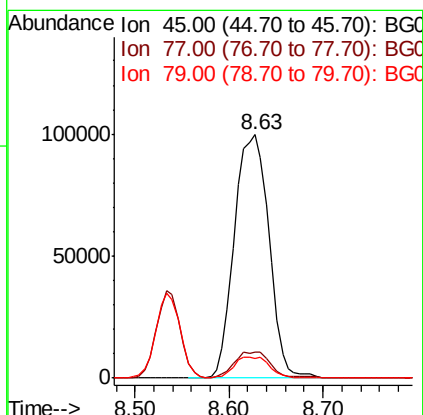
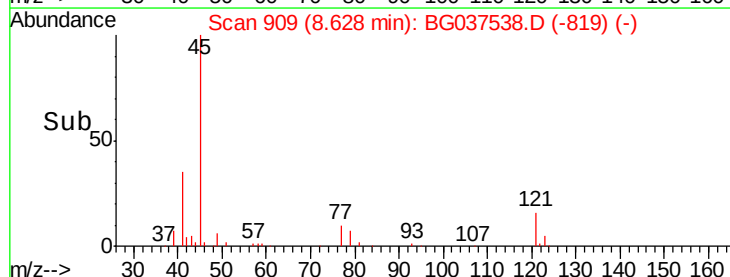
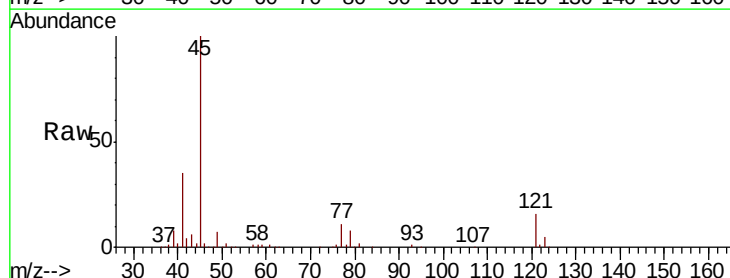
Tgt Ion: 45 Resp: 254535

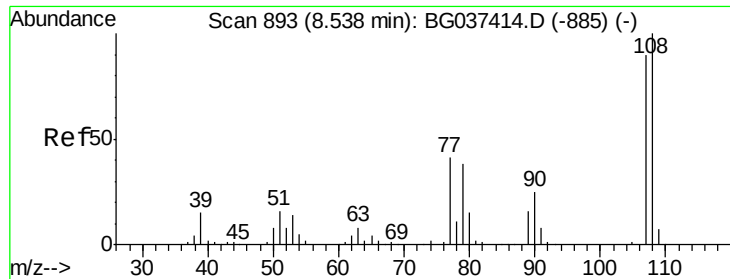
Ion Ratio Lower Upper

45 100

77 10.5 0.0 30.0

79 8.0 0.0 29.0

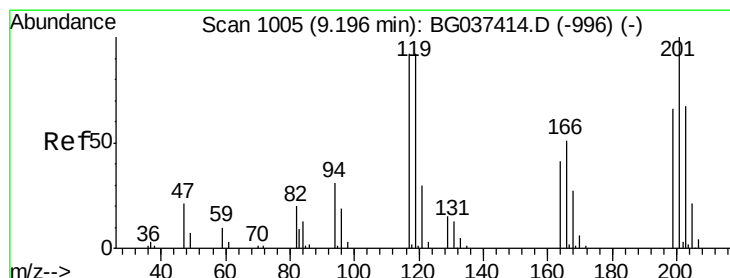
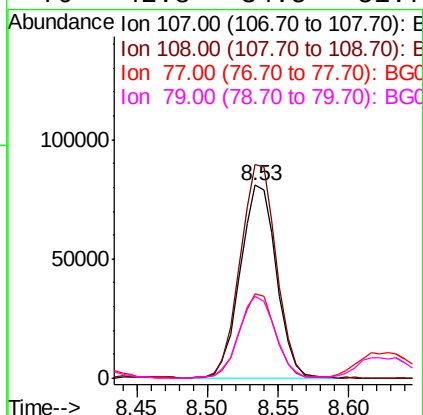
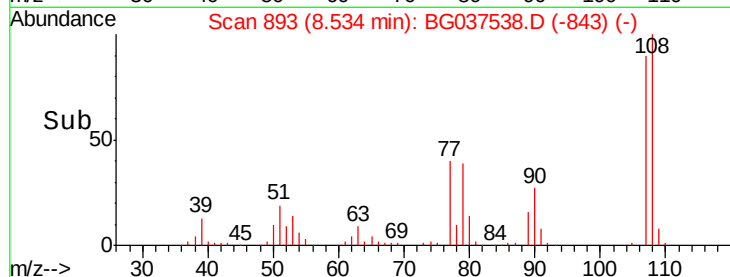
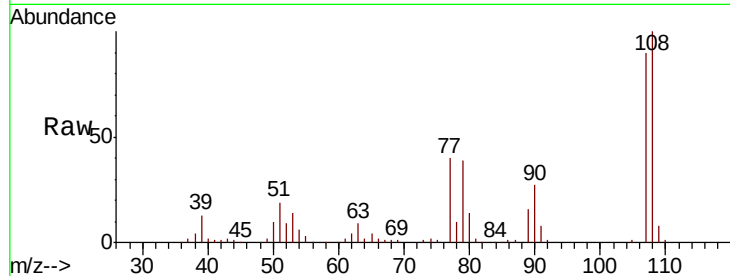




#17
2-Methylphenol
Concen: 45.304 ng
RT: 8.53 min Scan# 893
Delta R.T. -0.00 min
Lab File: BG037538.D
Acq: 25 Oct 2018 9:10

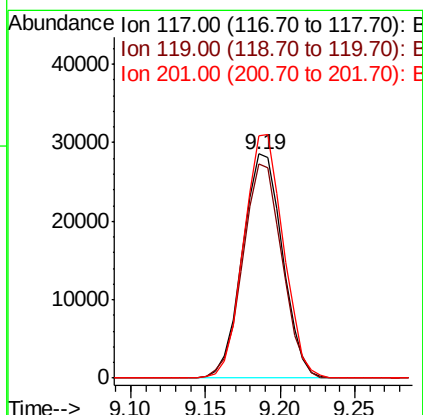
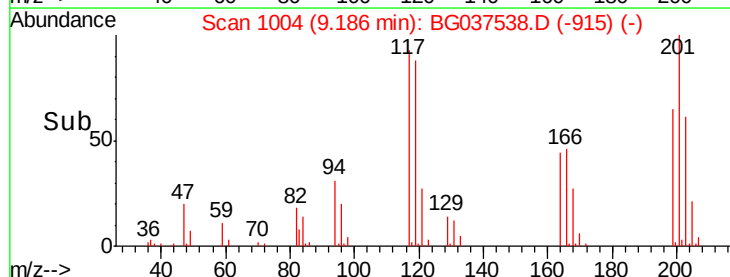
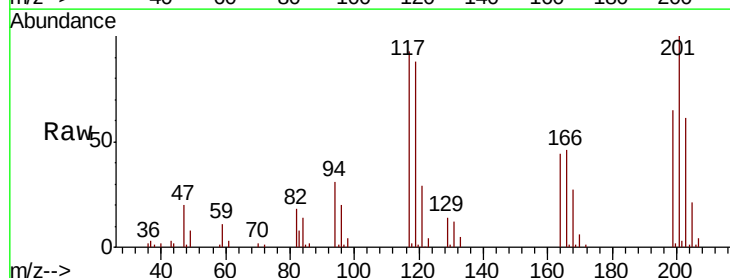
Instrument :
BNA_G
ClientSampleId :

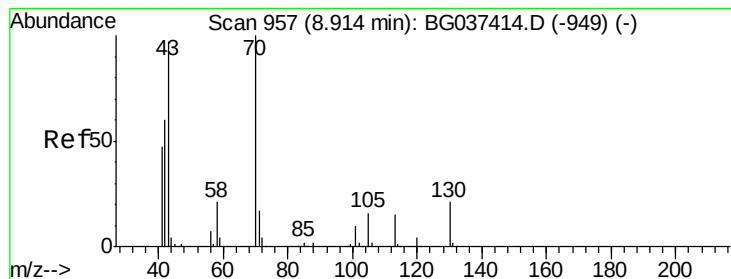
Tot Ion	Ratio	Lower	Upper
107	100		
108	110.7	87.9	131.9
77	44.1	35.1	52.7
79	42.8	34.5	51.7



#18
Hexachloroethane
Concen: 38.234 ng
RT: 9.19 min Scan# 1004
Delta R.T. -0.01 min
Lab File: BG037538.D
Acq: 25 Oct 2018 9:10

Tgt Ion	Ratio	Lower	Upper
117	100		
119	96.8	74.6	111.8
201	111.4	80.8	121.2





#19

n-Nitroso-di-n-propylamine

Concen: 37.276 ng

RT: 8.91 min Scan# 957

Delta R.T. -0.00 min

Lab File: BG037538.D

Acq: 25 Oct 2018 9:10

Instrument :

BNA_G

ClientSampleId :

Tot Ion: 70 Resp: 118147

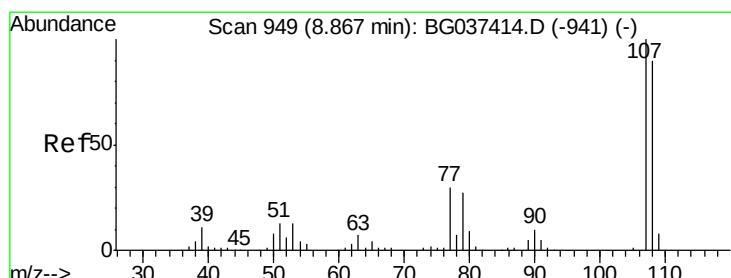
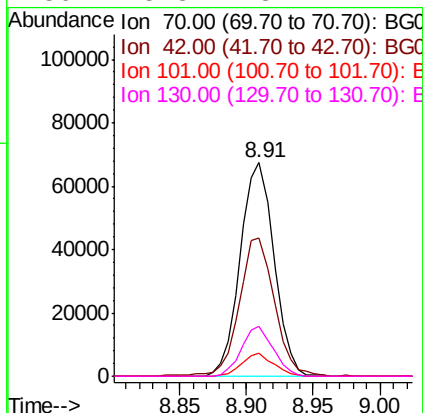
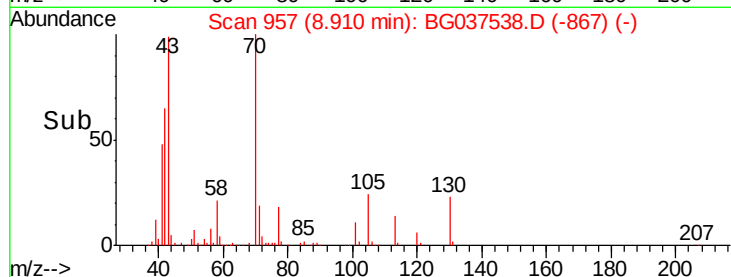
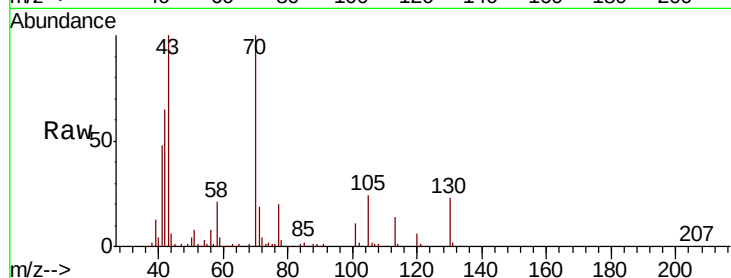
Ion	Ratio	Lower	Upper
70	100		
42	65.0	53.9	80.9
101	10.8	8.2	12.2
130	23.3	18.2	27.4

70 100

42 65.0 53.9 80.9

101 10.8 8.2 12.2

130 23.3 18.2 27.4



#20

3+4-Methylphenols

Concen: 43.979 ng

RT: 8.86 min Scan# 949

Delta R.T. -0.00 min

Lab File: BG037538.D

Acq: 25 Oct 2018 9:10

Tgt Ion: 107 Resp: 201880

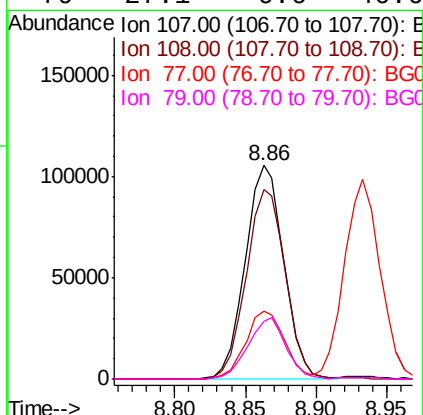
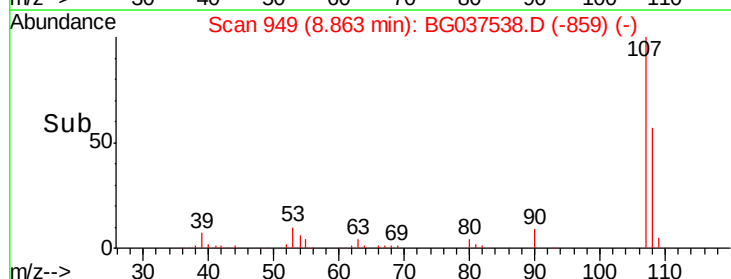
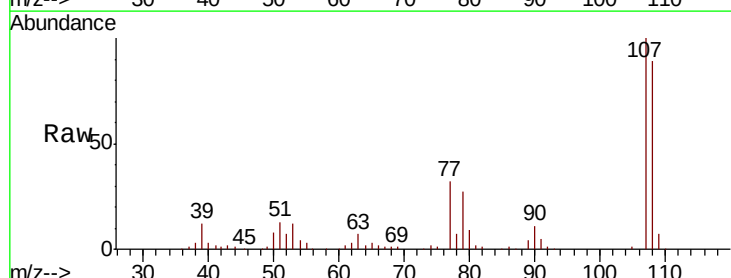
Ion	Ratio	Lower	Upper
107	100		
108	89.0	69.9	109.9
77	31.9	11.2	51.2
79	27.1	6.6	46.6

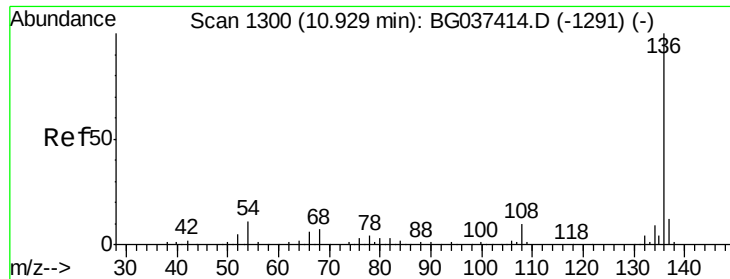
107 100

108 89.0 69.9 109.9

77 31.9 11.2 51.2

79 27.1 6.6 46.6

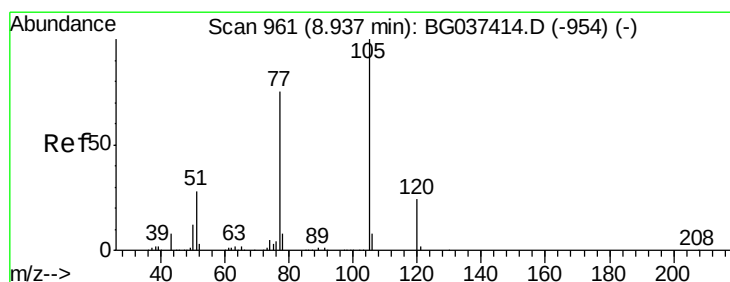
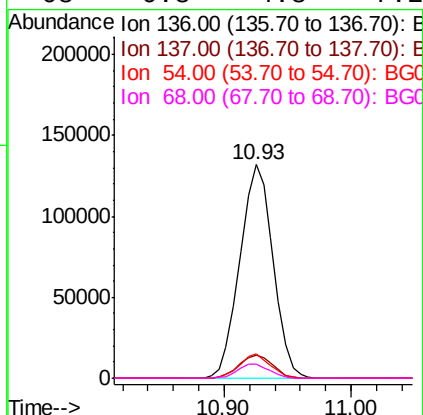
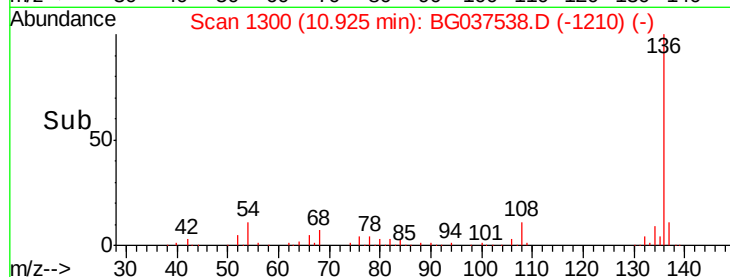
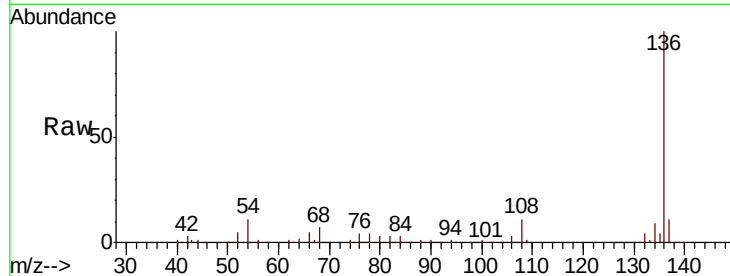




#21
Naphthalene-d8
Concen: 20.000 ng
RT: 10.93 min Scan# 1300
Delta R.T. -0.00 min
Lab File: BG037538.D
Acq: 25 Oct 2018 9:10

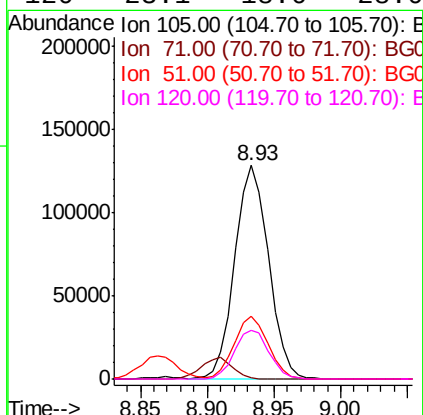
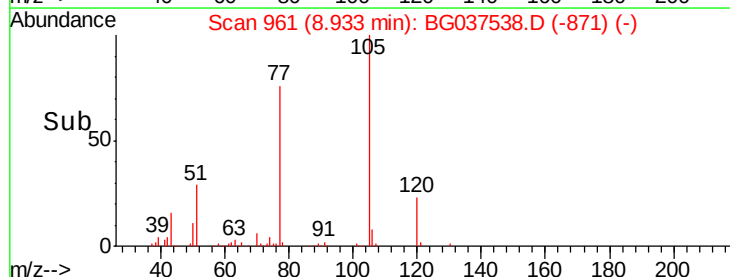
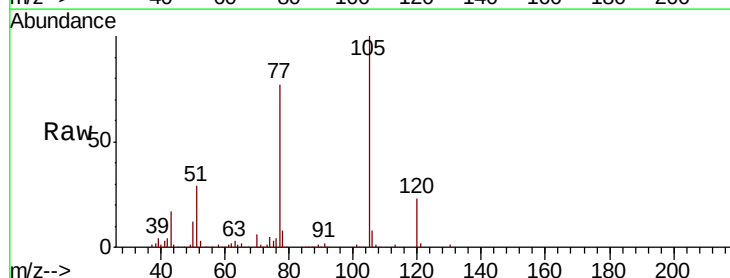
Instrument :
BNA_G
ClientSampleId :

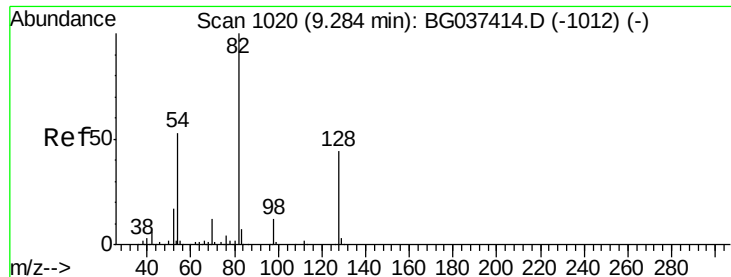
Tot Ion:136	Resp:	239694
Ion Ratio	Lower	Upper
136	100	
137	10.9	9.6 14.4
54	11.3	7.9 11.9
68	6.8	4.8 7.2



#22
Acetophenone
Concen: 37.516 ng
RT: 8.93 min Scan# 961
Delta R.T. -0.00 min
Lab File: BG037538.D
Acq: 25 Oct 2018 9:10

Tgt Ion:105	Resp:	225524
Ion Ratio	Lower	Upper
105	100	
71	0.8	1.2 1.8#
51	29.4	25.0 37.6
120	23.1	18.6 28.0

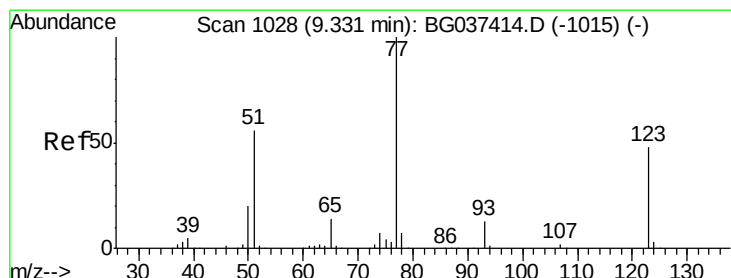
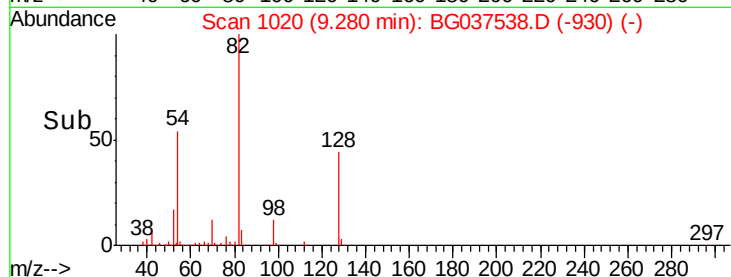
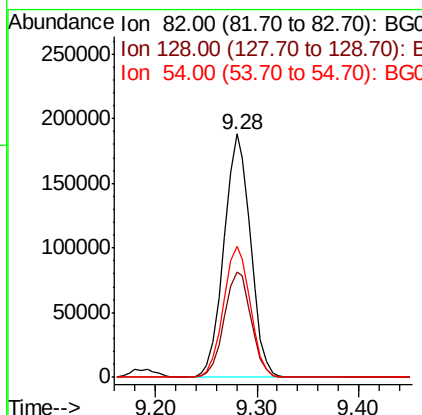
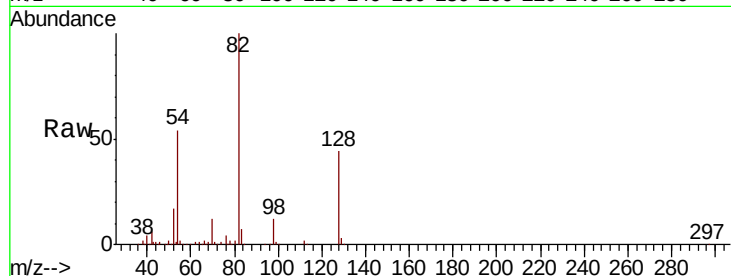




#23
 Nitrobenzene-d5
 Concen: 79.862 ng
 RT: 9.28 min Scan# 1020
 Delta R.T. -0.00 min
 Lab File: BG037538.D
 Acq: 25 Oct 2018 9:10

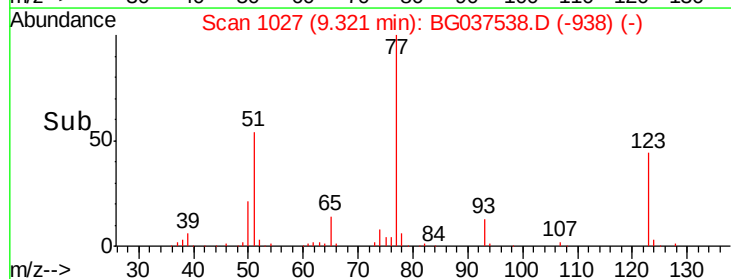
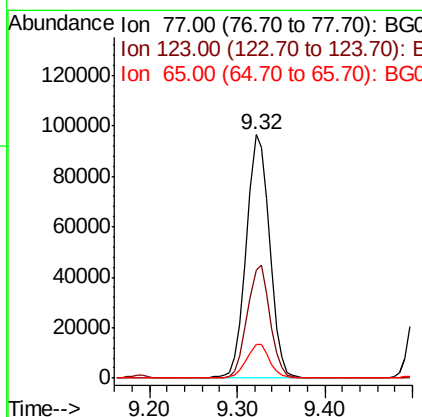
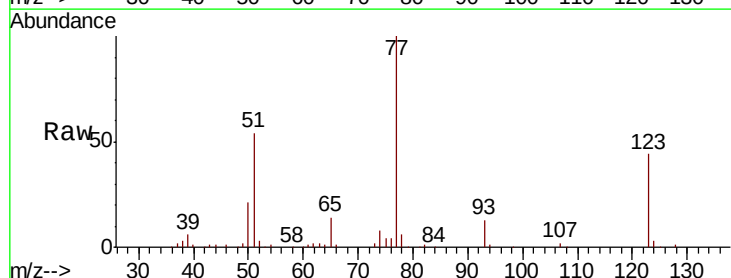
Instrument :
 BNA_G
 ClientSampled :

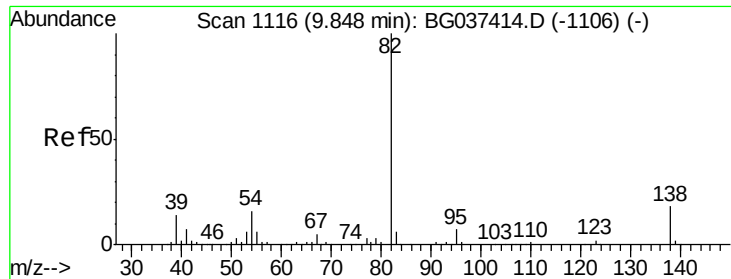
Tot Ion	82	Resp	341713
Ion	Ratio	Lower	Upper
82	100		
128	43.5	34.6	51.8
54	53.5	45.3	67.9



#24
 Nitrobenzene
 Concen: 38.929 ng
 RT: 9.32 min Scan# 1027
 Delta R.T. -0.01 min
 Lab File: BG037538.D
 Acq: 25 Oct 2018 9:10

Tgt Ion	77	Resp	173042
Ion	Ratio	Lower	Upper
77	100		
123	44.3	33.6	50.4
65	14.0	11.3	16.9

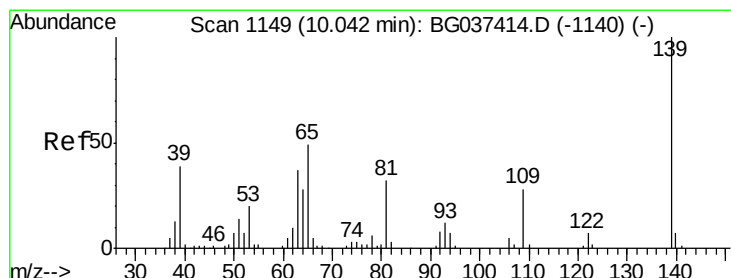
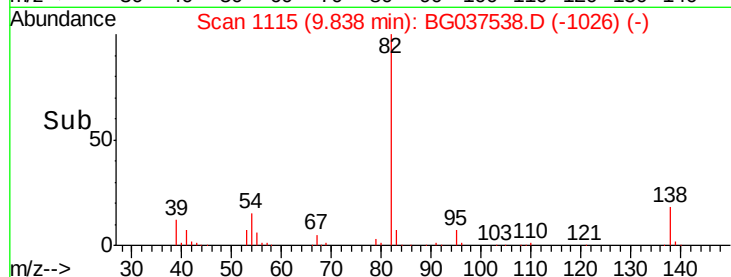
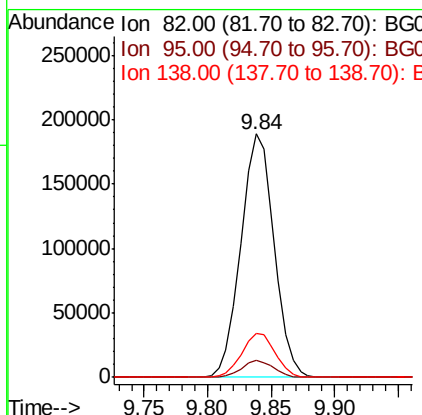
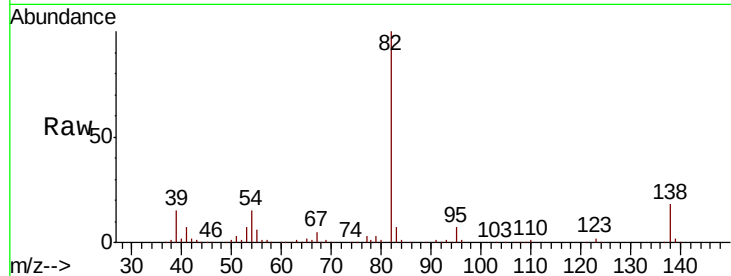




#25
Isophorone
Concen: 44.029 ng
RT: 9.84 min Scan# 1115
Delta R.T. -0.01 min
Lab File: BG037538.D
Acq: 25 Oct 2018 9:10

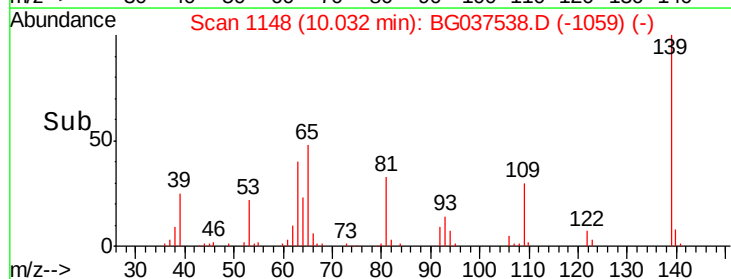
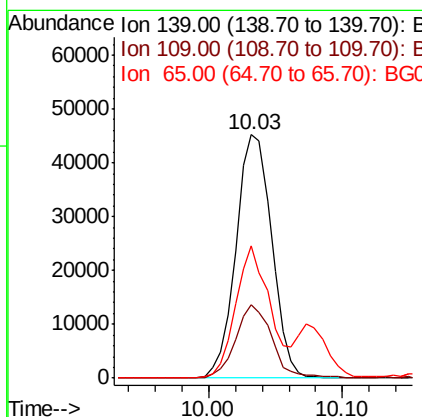
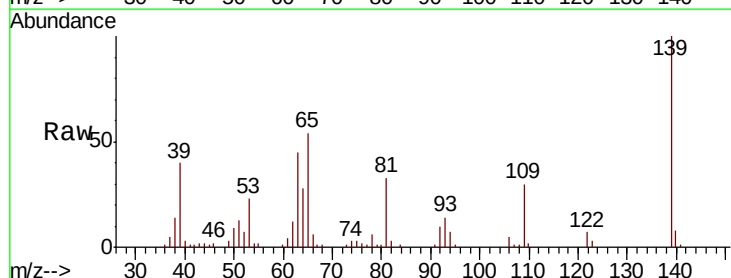
Instrument :
BNA_G
ClientSampleId :

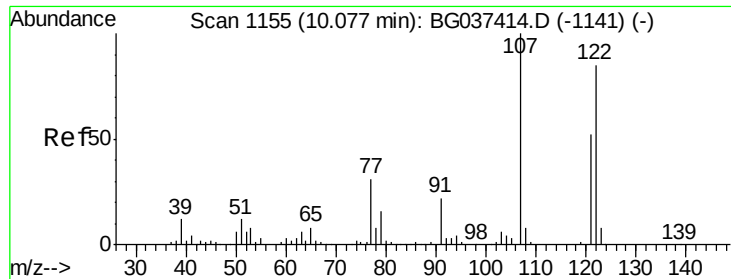
Tot Ion: 82 Resp: 344221
Ion Ratio Lower Upper
82 100
95 6.9 5.3 7.9
138 17.8 13.3 19.9



#26
2-Nitrophenol
Concen: 41.890 ng
RT: 10.03 min Scan# 1148
Delta R.T. -0.01 min
Lab File: BG037538.D
Acq: 25 Oct 2018 9:10

Tgt Ion: 139 Resp: 83883
Ion Ratio Lower Upper
139 100
109 30.1 23.3 34.9
65 54.3 39.8 59.8

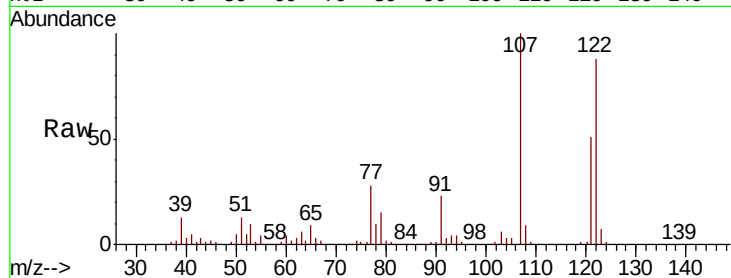




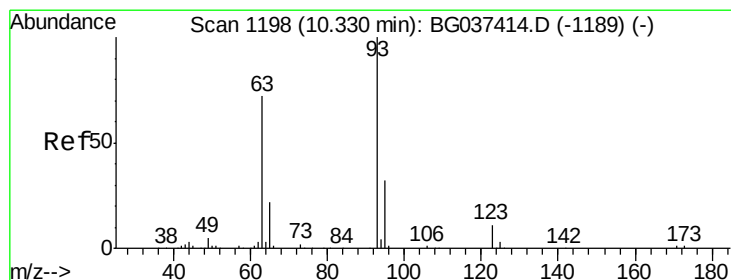
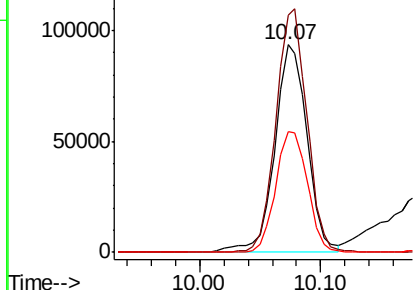
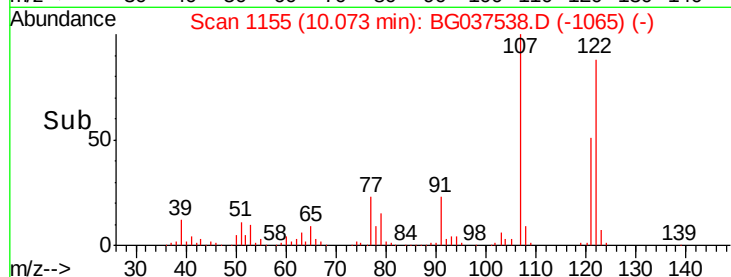
#27
2,4-Dimethylphenol
Concen: 48.421 ng
RT: 10.07 min Scan# 1155
Delta R.T. -0.00 min
Lab File: BG037538.D
Acq: 25 Oct 2018 9:10

Instrument :
BNA_G
ClientSampled :

Tot Ion:122 Resp: 173120
Ion Ratio Lower Upper
122 100
107 114.1 94.2 141.2
121 58.2 47.3 70.9

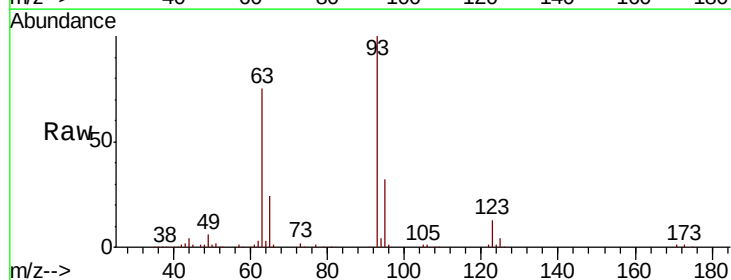


Abundance Ion 122.00 (121.70 to 122.70): E
150000
Ion 107.00 (106.70 to 107.70): E
Ion 121.00 (120.70 to 121.70): E

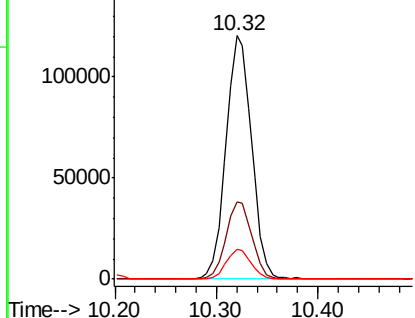
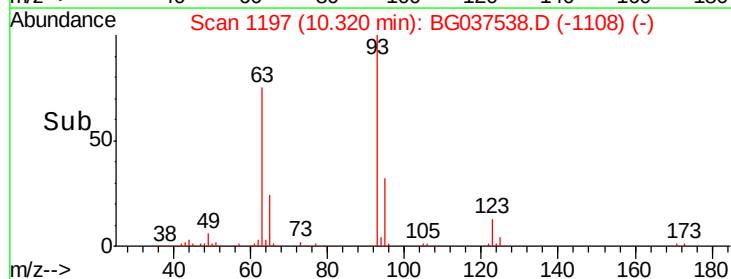


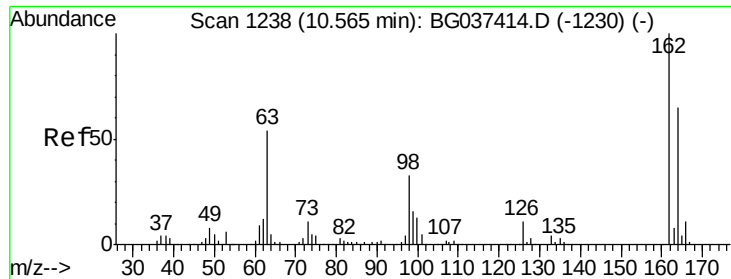
#28
bis(2-Chloroethoxy)methane
Concen: 41.118 ng
RT: 10.32 min Scan# 1197
Delta R.T. -0.01 min
Lab File: BG037538.D
Acq: 25 Oct 2018 9:10

Tgt Ion: 93 Resp: 210619
Ion Ratio Lower Upper
93 100
95 31.9 24.6 37.0
123 12.5 9.1 13.7



Abundance Ion 93.00 (92.70 to 93.70): BGC
150000
Ion 95.00 (94.70 to 95.70): BGC
Ion 123.00 (122.70 to 123.70): E

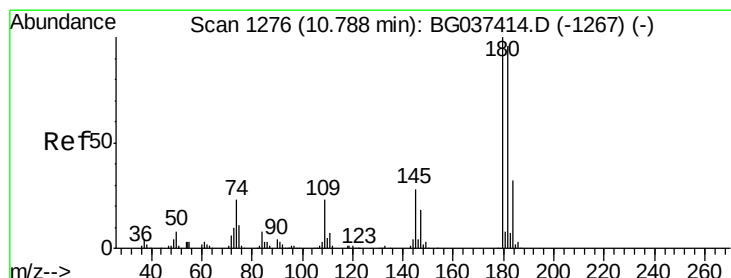
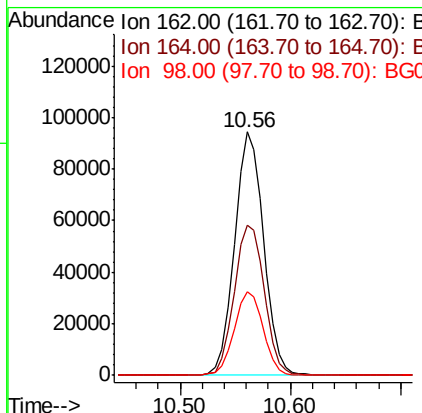
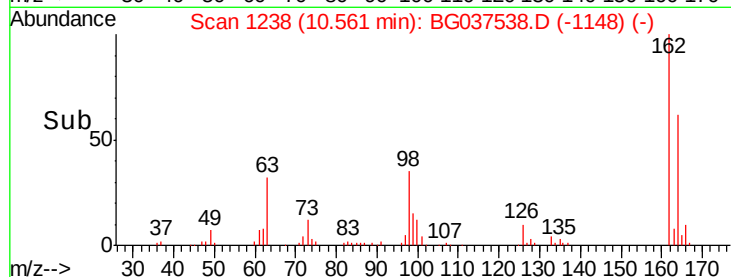
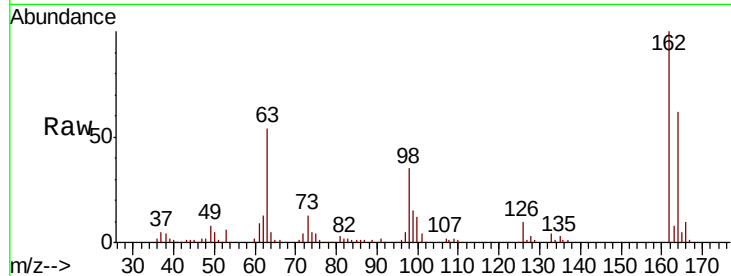




#29
 2,4-Dichlorophenol
 Concen: 43.877 ng
 RT: 10.56 min Scan# 1238
 Delta R.T. -0.00 min
 Lab File: BG037538.D
 Acq: 25 Oct 2018 9:10

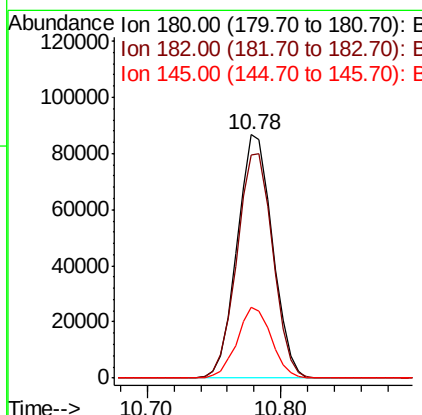
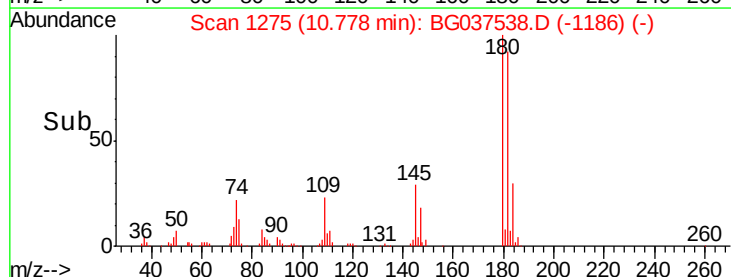
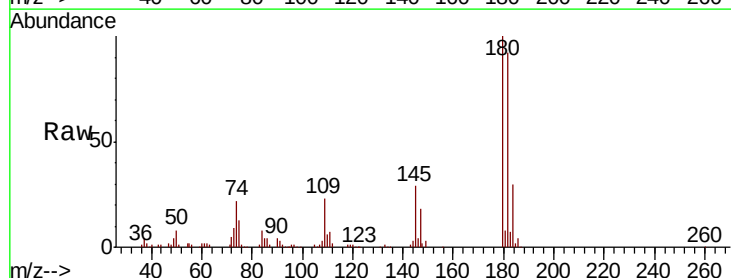
Instrument :
 BNA_G
 ClientSampleId :

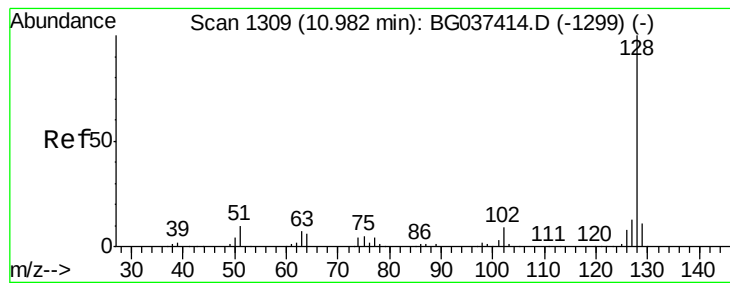
Tot Ion	Ratio	Lower	Upper
162	100		
164	61.8	43.2	83.2
98	34.5	16.0	56.0



#30
 1,2,4-Trichlorobenzene
 Concen: 36.634 ng
 RT: 10.78 min Scan# 1275
 Delta R.T. -0.01 min
 Lab File: BG037538.D
 Acq: 25 Oct 2018 9:10

Tgt Ion	Ratio	Lower	Upper
180	100		
182	91.9	77.7	116.5
145	28.9	23.3	34.9





#31

Naphthalene

Concen: 41.115 ng

RT: 10.98 min Scan# 1309

Delta R.T. -0.00 min

Lab File: BG037538.D

Acq: 25 Oct 2018 9:10

Instrument :

BNA_G

ClientSampleId :

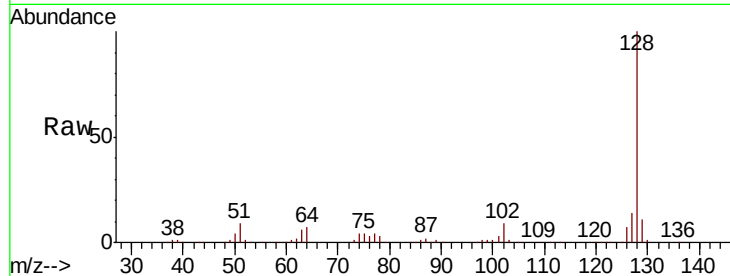
Tot Ion:128 Resp: 484057

Ion Ratio Lower Upper

128 100

129 11.0 9.0 13.6

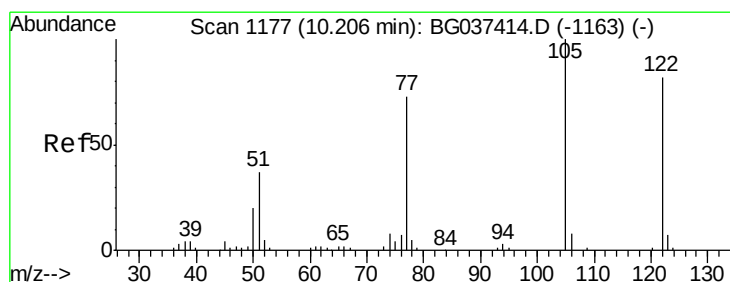
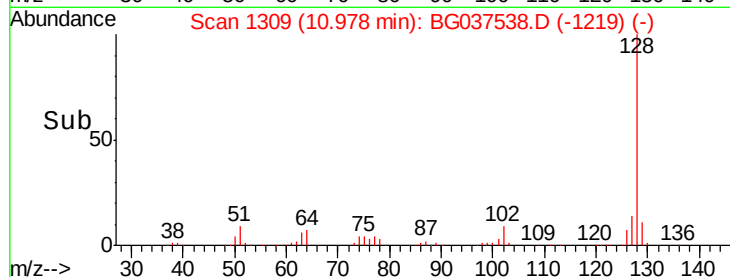
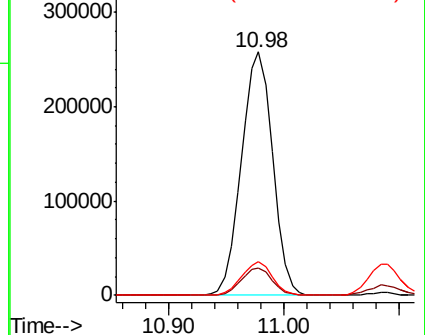
127 13.9 11.1 16.7



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: 46.391 ng

RT: 10.19 min Scan# 1175

Delta R.T. -0.02 min

Lab File: BG037538.D

Acq: 25 Oct 2018 9:10

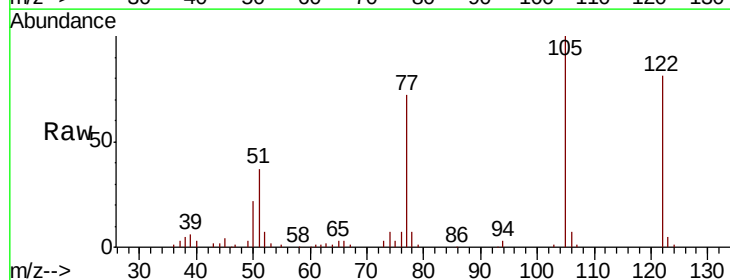
Tgt Ion:122 Resp: 107730

Ion Ratio Lower Upper

122 100

105 124.1 106.7 146.7

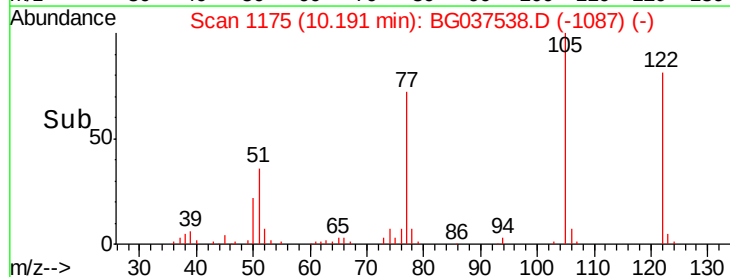
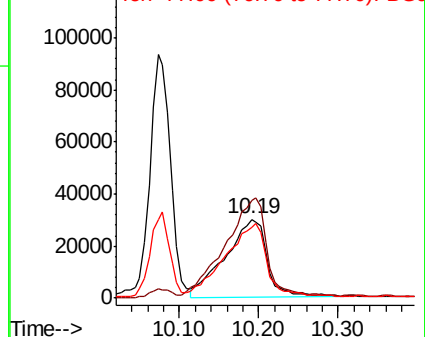
77 89.1 72.2 112.2

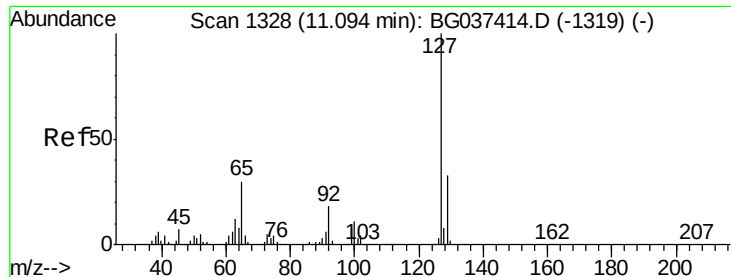


Abundance Ion 122.00 (121.70 to 122.70): E

Ion 105.00 (104.70 to 105.70): E

Ion 77.00 (76.70 to 77.70): BG

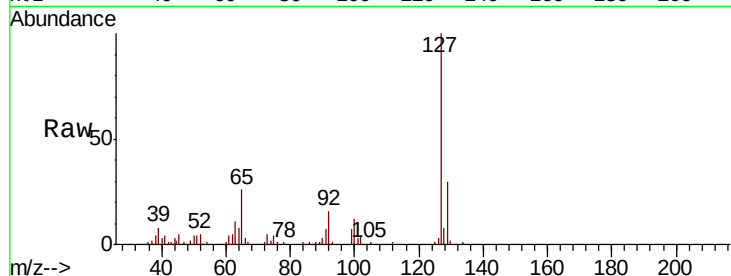




#33
4-Chloroaniline
Concen: 12.157 ng
RT: 11.09 min Scan# 1328
Delta R.T. -0.00 min
Lab File: BG037538.D
Acq: 25 Oct 2018 9:10

Instrument :
BNA_G
ClientSampled :

Tot Ion:	127	Resp:	67247
Ion	Ratio	Lower	Upper
127	100		
129	29.6	27.1	40.7
65	26.3	26.6	39.8
92	16.4	16.4	24.6



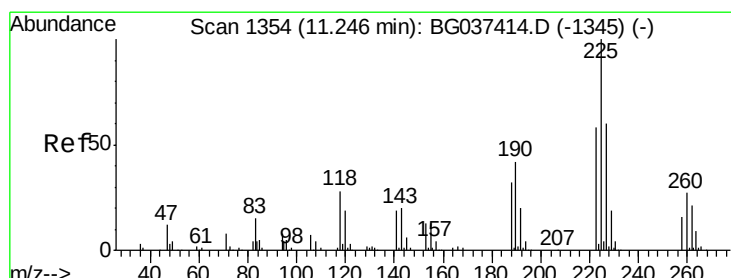
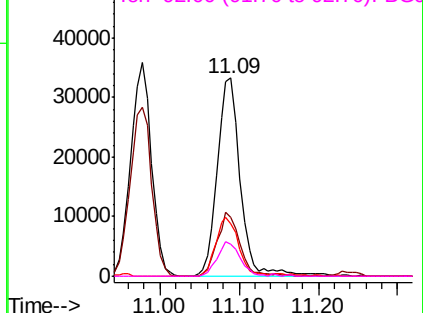
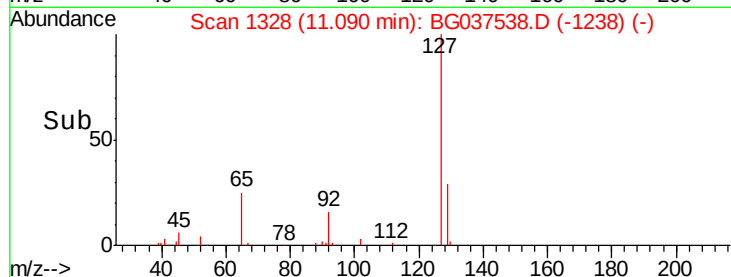
Abundance

Ion 127.00 (126.70 to 127.70): E

Ion 129.00 (128.70 to 129.70): E

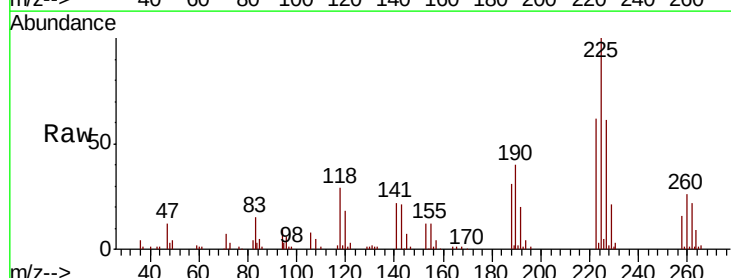
Ion 65.00 (64.70 to 65.70): BG

Ion 92.00 (91.70 to 92.70): BG



#34
Hexachlorobutadiene
Concen: 35.239 ng
RT: 11.24 min Scan# 1354
Delta R.T. -0.00 min
Lab File: BG037538.D
Acq: 25 Oct 2018 9:10

Tgt Ion:	225	Resp:	90414
Ion	Ratio	Lower	Upper
225	100		
223	59.1	48.2	72.4
227	60.3	51.6	77.4

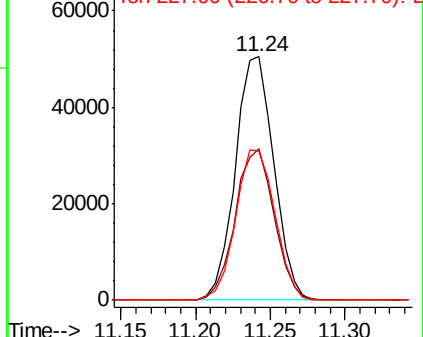
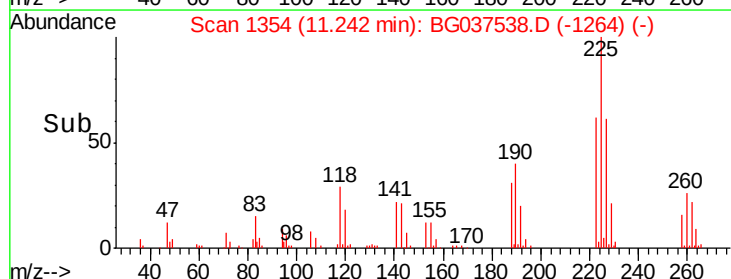


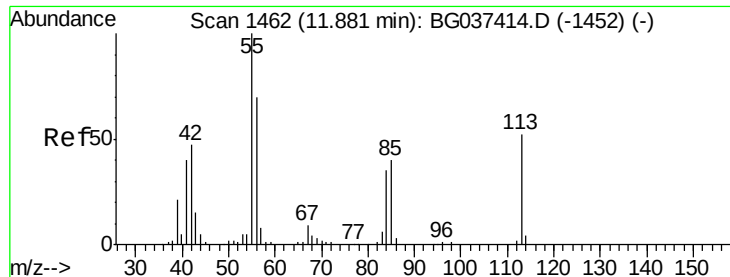
Abundance

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

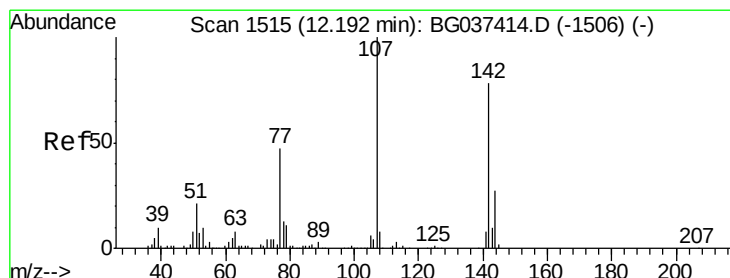
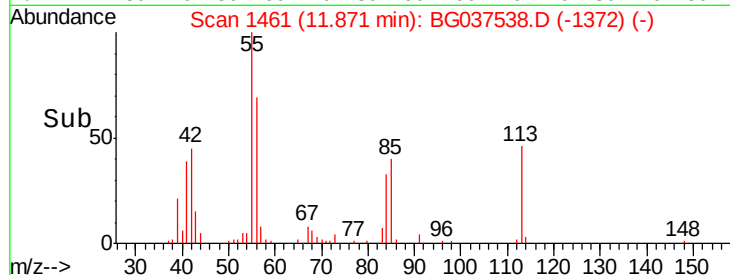
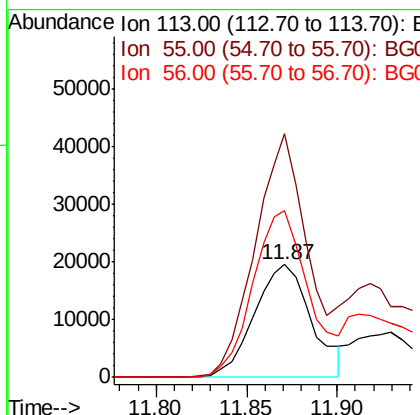
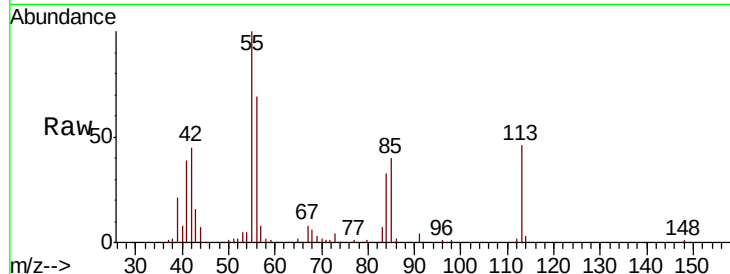




#35
 Caprolactam
 Concen: 26.664 ng
 RT: 11.87 min Scan# 1461
 Delta R.T. -0.01 min
 Lab File: BG037538.D
 Acq: 25 Oct 2018 9:10

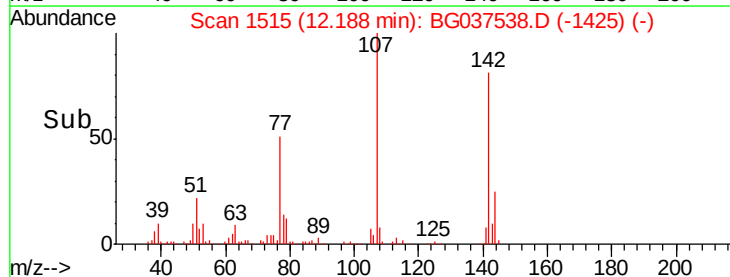
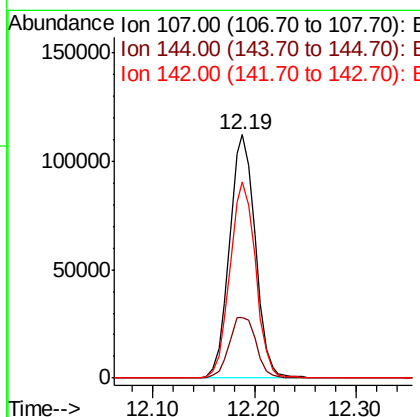
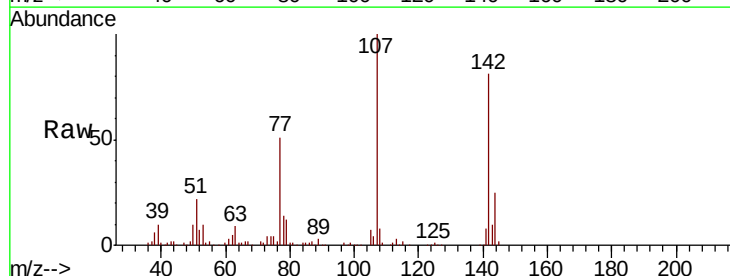
Instrument :
 BNA_G
 ClientSampled :

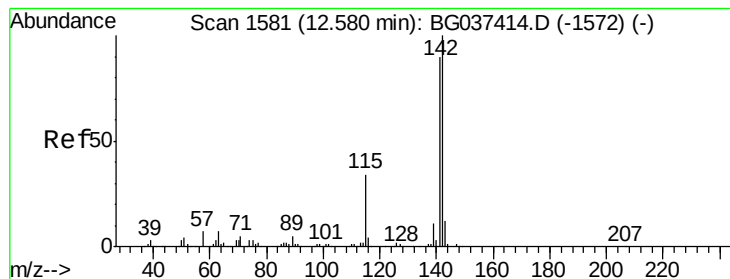
Tot Ion:113 Resp: 42571
 Ion Ratio Lower Upper
 113 100
 55 216.3 176.6 216.6
 56 148.2 128.3 168.3



#36
 4-Chloro-3-methylphenol
 Concen: 44.109 ng
 RT: 12.19 min Scan# 1515
 Delta R.T. -0.00 min
 Lab File: BG037538.D
 Acq: 25 Oct 2018 9:10

Tgt Ion:107 Resp: 198022
 Ion Ratio Lower Upper
 107 100
 144 25.1 20.7 31.1
 142 80.8 64.4 96.6





#37

2-Methylnaphthalene

Concen: 43.452 ng

RT: 12.57 min Scan# 1580

Delta R.T. -0.01 min

Lab File: BG037538.D

Acq: 25 Oct 2018 9:10

Instrument :

BNA_G

ClientSampled :

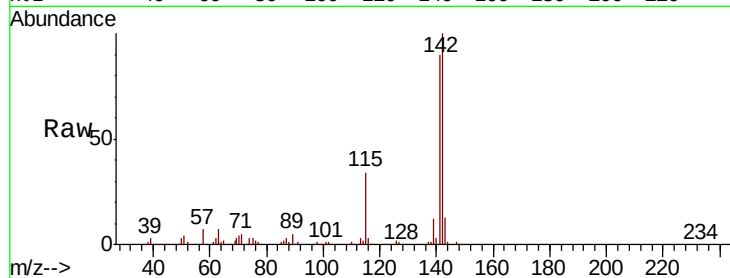
Tot Ion:142 Resp: 372915

Ion Ratio Lower Upper

142 100

141 90.1 71.9 107.9

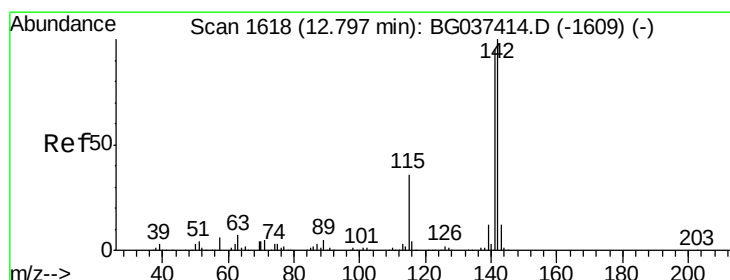
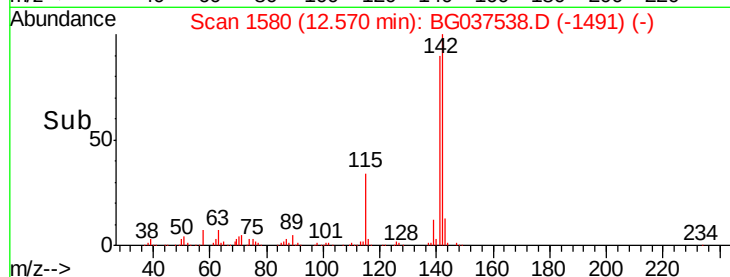
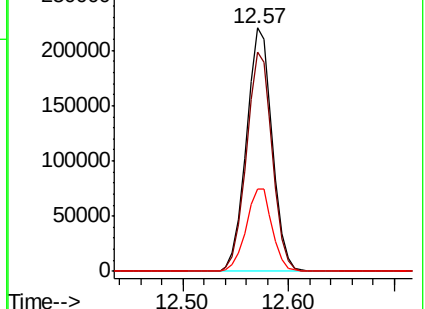
115 33.7 27.8 41.8



Abundance Ion 142.00 (141.70 to 142.70): E

Ion 141.00 (140.70 to 141.70): E

Ion 115.00 (114.70 to 115.70): E



#38

1-Methylnaphthalene

Concen: 42.501 ng

RT: 12.79 min Scan# 1618

Delta R.T. -0.00 min

Lab File: BG037538.D

Acq: 25 Oct 2018 9:10

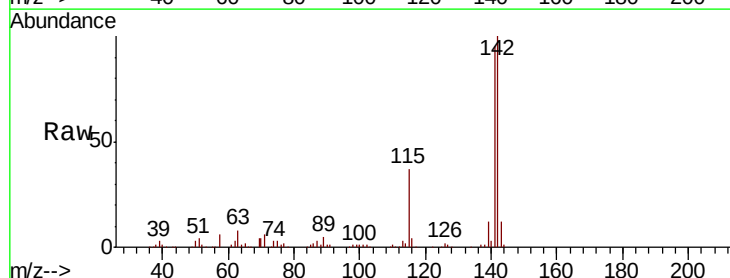
Tgt Ion:142 Resp: 354226

Ion Ratio Lower Upper

142 100

141 94.8 75.2 112.8

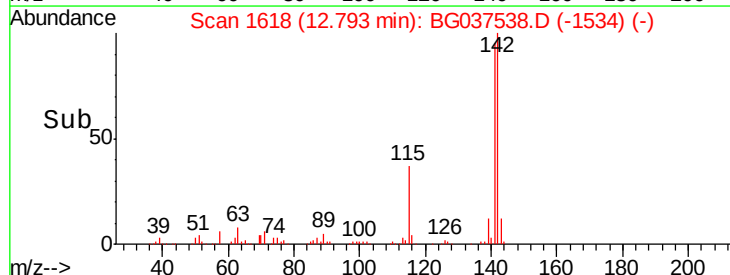
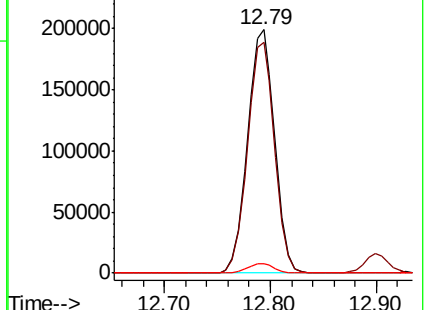
116 4.1 3.3 4.9

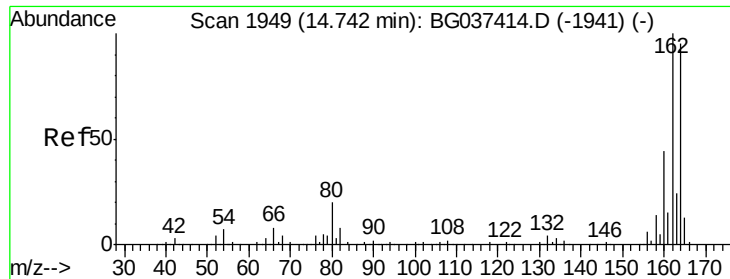


Abundance Ion 142.00 (141.70 to 142.70): E

Ion 141.00 (140.70 to 141.70): E

Ion 116.00 (115.70 to 116.70): E





#39

Acenaphthene-d10

Concen: 20.000 ng

RT: 14.74 min Scan# 1949

Delta R.T. -0.00 min

Lab File: BG037538.D

Acq: 25 Oct 2018 9:10

Instrument :

BNA_G

ClientSampleId :

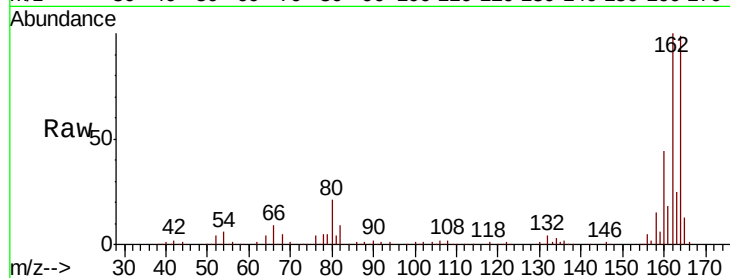
Tot Ion:164 Resp: 166992

Ion Ratio Lower Upper

164 100

162 100.6 81.3 121.9

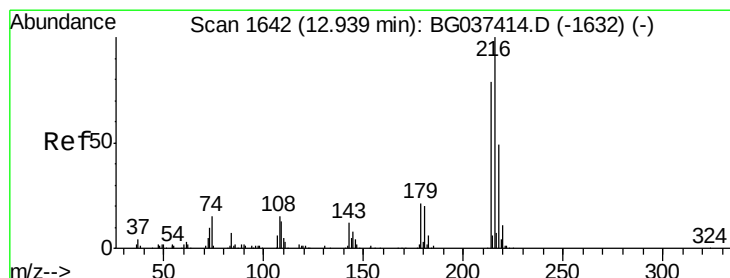
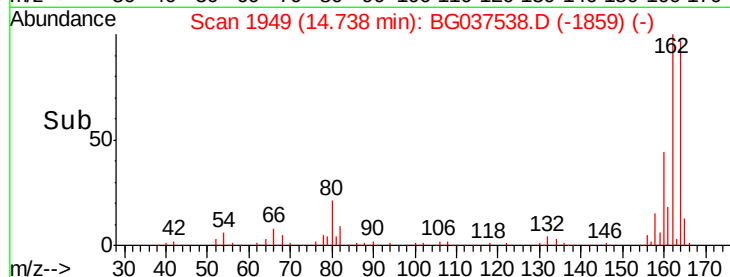
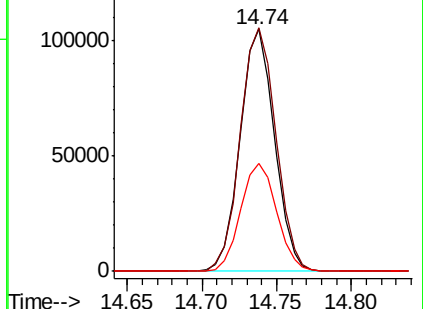
160 44.7 36.3 54.5



Abundance Ion 164.00 (163.70 to 164.70): E

Ion 162.00 (161.70 to 162.70): E

Ion 160.00 (159.70 to 160.70): E



#40

1,2,4,5-Tetrachlorobenzene

Concen: 34.656 ng

RT: 12.93 min Scan# 1641

Delta R.T. -0.01 min

Lab File: BG037538.D

Acq: 25 Oct 2018 9:10

Tgt Ion:216 Resp: 186673

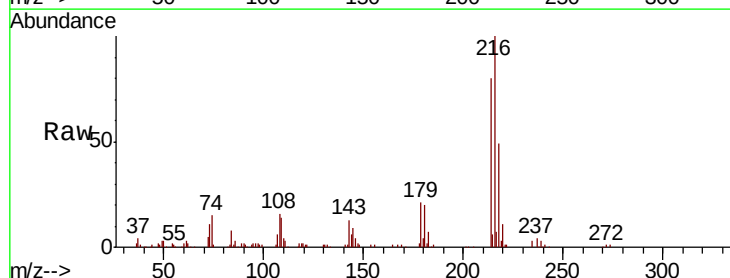
Ion Ratio Lower Upper

216 100

214 80.4 63.8 95.6

179 20.8 17.4 26.0

108 18.9 13.9 20.9

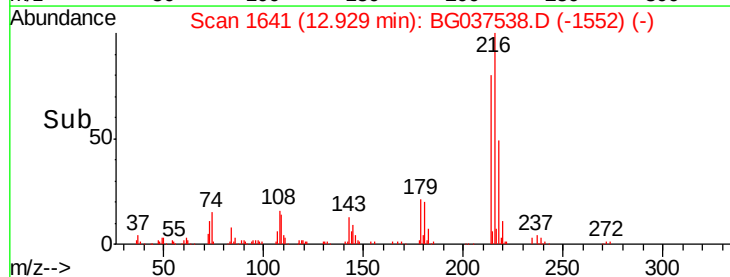
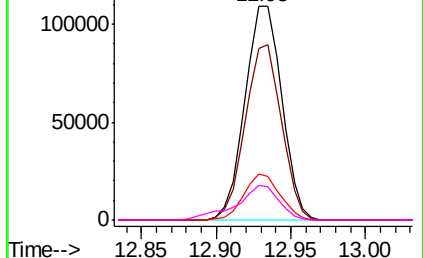


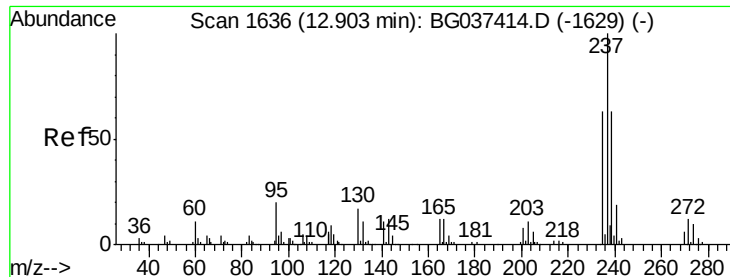
Abundance Ion 216.00 (215.70 to 216.70): E

Ion 214.00 (213.70 to 214.70): E

Ion 179.00 (178.70 to 179.70): E

Ion 108.00 (107.70 to 108.70): E





#41

Hexachlorocyclopentadiene

Concen: 83.897 ng

RT: 12.90 min Scan# 1636

Delta R.T. -0.00 min

Lab File: BG037538.D

Acq: 25 Oct 2018 9:10

Instrument :

BNA_G

ClientSampleId :

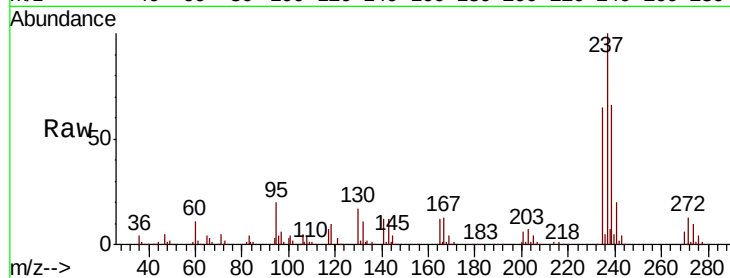
Tot Ion:237 Resp: 215863

Ion	Ratio	Lower	Upper
237	100		
235	65.3	42.5	82.5
272	12.5	0.0	31.6

237 100

235 65.3 42.5 82.5

272 12.5 0.0 31.6

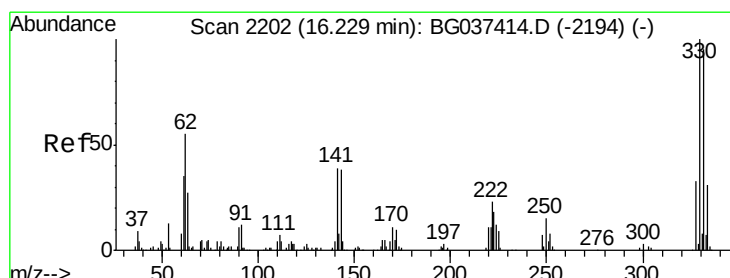
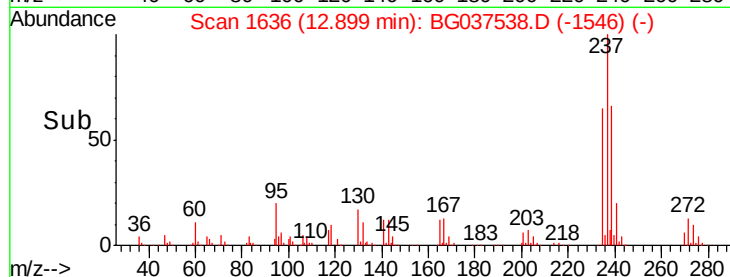
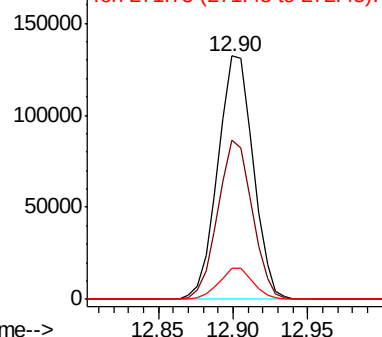


Abundance

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: 84.355 ng

RT: 16.22 min Scan# 2202

Delta R.T. -0.00 min

Lab File: BG037538.D

Acq: 25 Oct 2018 9:10

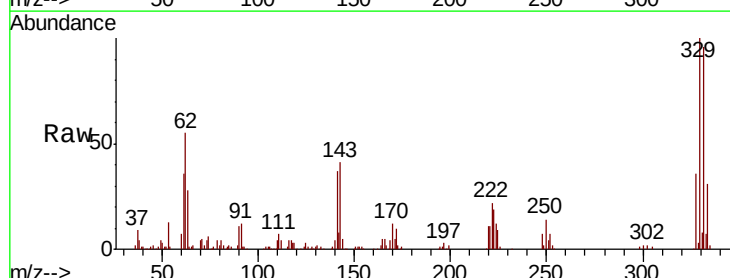
Tgt Ion:330 Resp: 153642

Ion	Ratio	Lower	Upper
330	100		
332	96.6	78.4	117.6
141	38.6	32.2	48.2

330 100

332 96.6 78.4 117.6

141 38.6 32.2 48.2

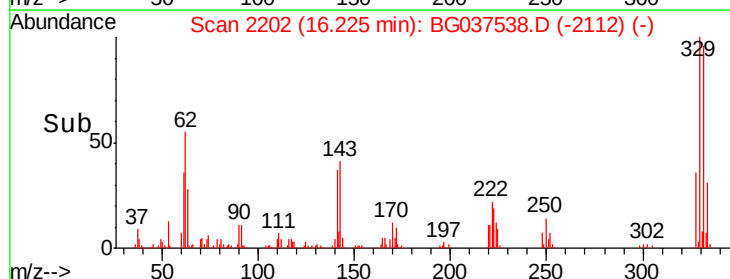
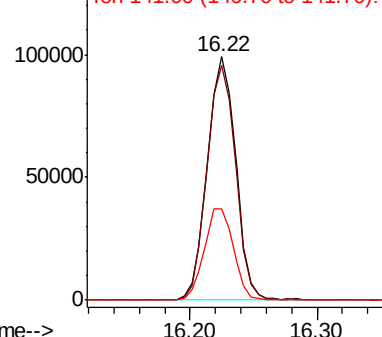


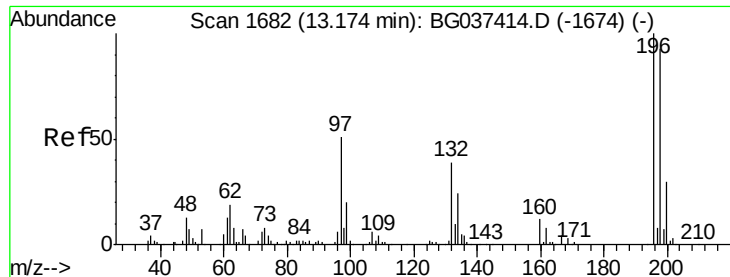
Abundance

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

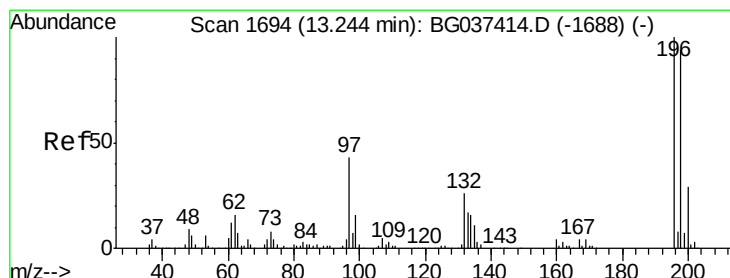
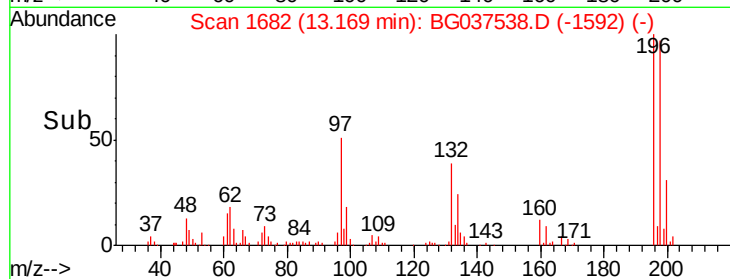
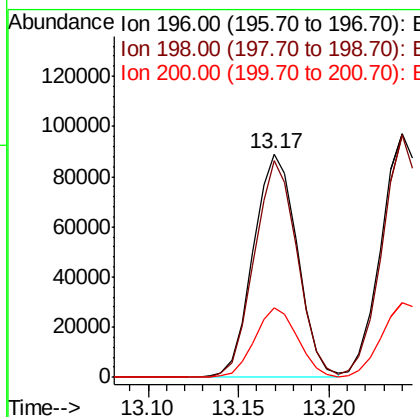
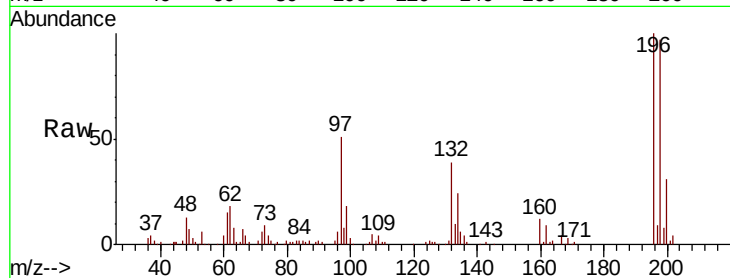




#43
 2,4,6-Trichlorophenol
 Concen: 41.637 ng
 RT: 13.17 min Scan# 1682
 Delta R.T. -0.00 min
 Lab File: BG037538.D
 Acq: 25 Oct 2018 9:10

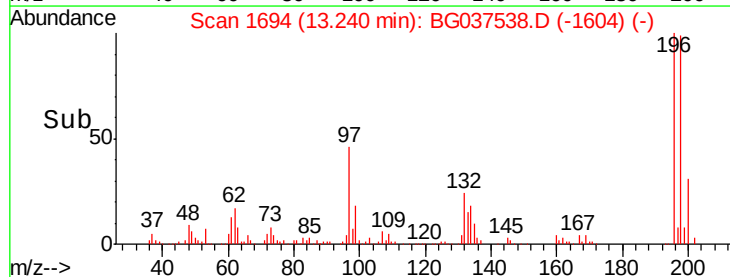
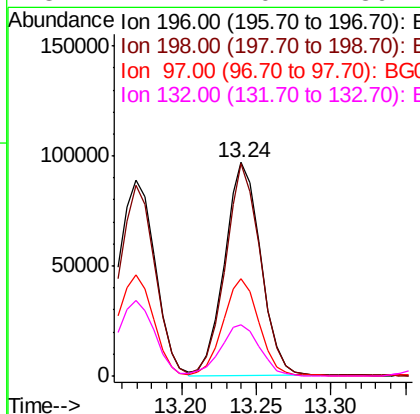
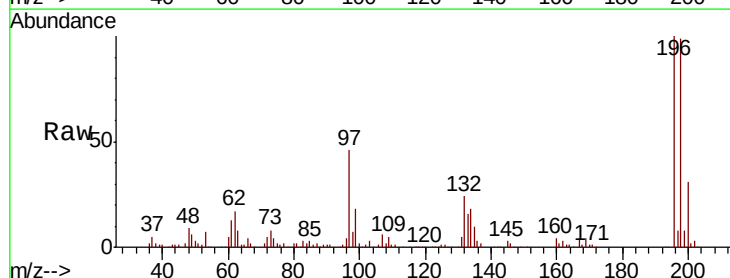
Instrument :
 BNA_G
 ClientSampleId :

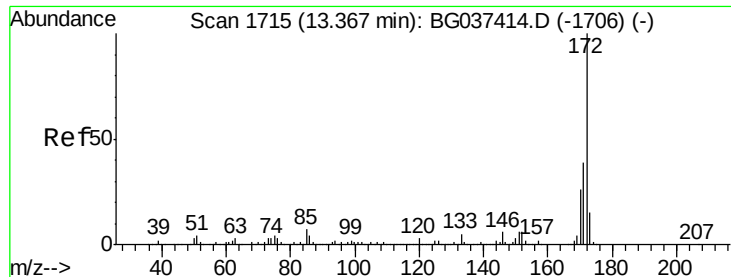
Tot Ion:196 Resp: 149834
 Ion Ratio Lower Upper
 196 100
 198 97.1 76.4 114.6
 200 30.9 24.9 37.3



#44
 2,4,5-Trichlorophenol
 Concen: 41.734 ng
 RT: 13.24 min Scan# 1694
 Delta R.T. -0.00 min
 Lab File: BG037538.D
 Acq: 25 Oct 2018 9:10

Tgt Ion:196 Resp: 163515
 Ion Ratio Lower Upper
 196 100
 198 99.3 74.2 111.2
 97 45.8 34.1 51.1
 132 24.1 20.2 30.4

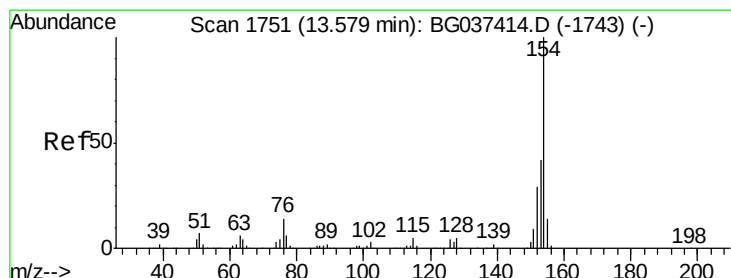
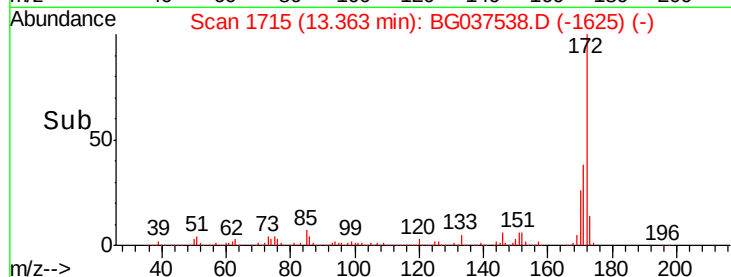
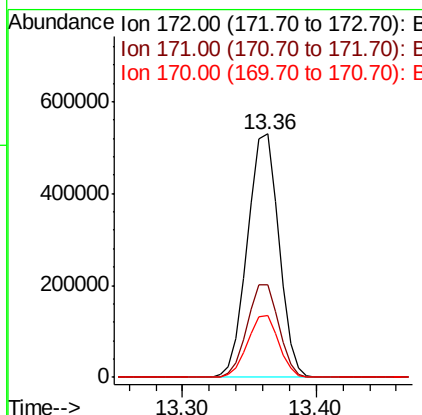
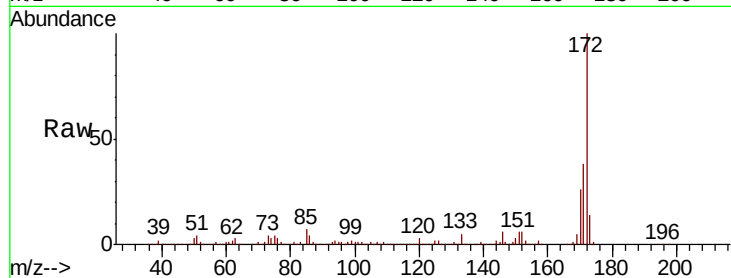




#45
2-Fluorobiphenyl
Concen: 77.728 ng
RT: 13.36 min Scan# 1715
Delta R.T. -0.00 min
Lab File: BG037538.D
Acq: 25 Oct 2018 9:10

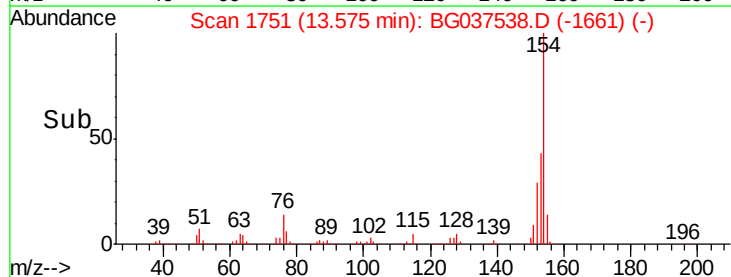
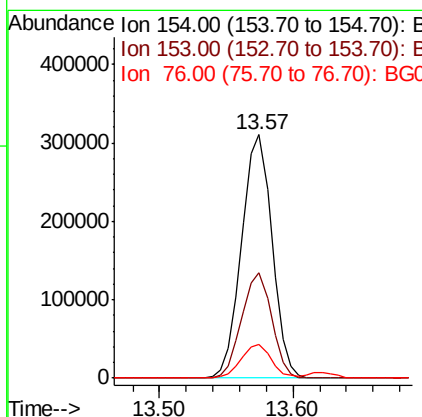
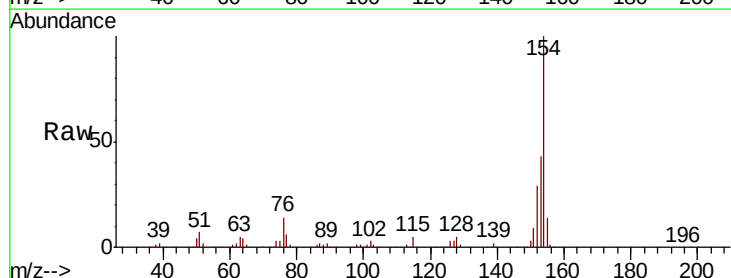
Instrument :
BNA_G
ClientSampleId :

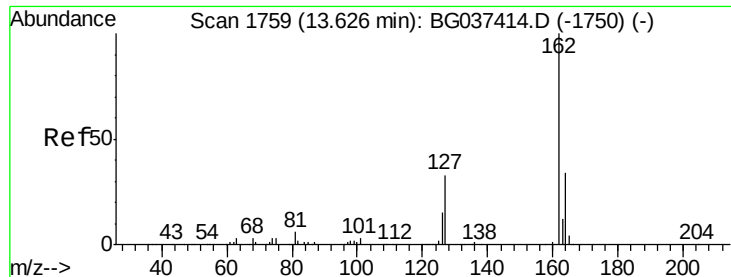
Tot Ion	Ratio	Lower	Upper
172	100		
171	38.2	31.0	46.4
170	25.6	20.2	30.2



#46
1,1'-Biphenyl
Concen: 35.311 ng
RT: 13.57 min Scan# 1751
Delta R.T. -0.00 min
Lab File: BG037538.D
Acq: 25 Oct 2018 9:10

Tgt Ion	Ratio	Lower	Upper
154	100		
153	43.5	22.1	62.1
76	14.1	0.0	33.2

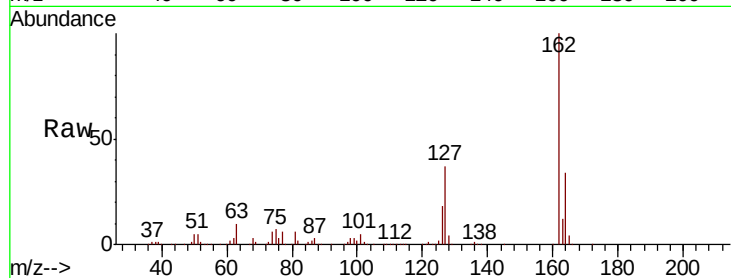




#47
2-Chloronaphthalene
Concen: 37.070 ng
RT: 13.62 min Scan# 1759
Delta R.T. -0.00 min
Lab File: BG037538.D
Acq: 25 Oct 2018 9:10

Instrument :
BNA_G
ClientSampleId :

Tot Ion	Ratio	Lower	Upper
162	100		
127	37.0	30.5	45.7
164	34.4	26.4	39.6

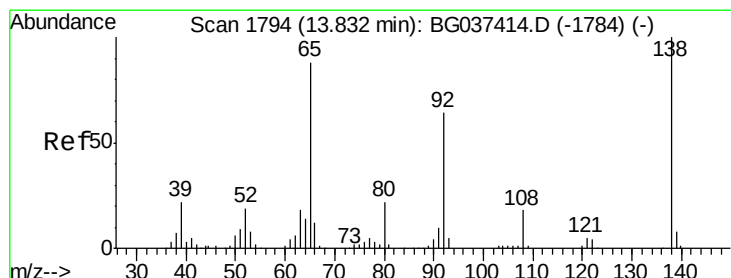
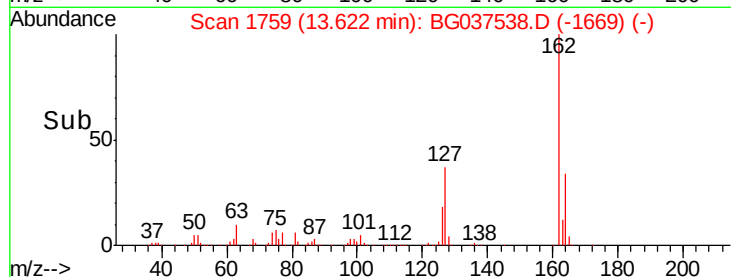
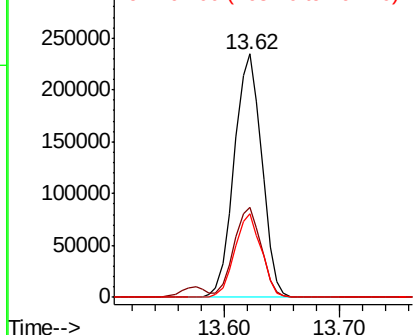


Abundance

Ion 162.00 (161.70 to 162.70): E

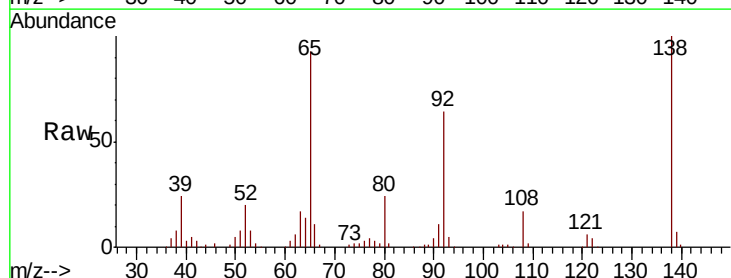
Ion 127.00 (126.70 to 127.70): E

Ion 164.00 (163.70 to 164.70): E



#48
2-Nitroaniline
Concen: 42.202 ng
RT: 13.83 min Scan# 1794
Delta R.T. -0.00 min
Lab File: BG037538.D
Acq: 25 Oct 2018 9:10

Tgt Ion	Ratio	Lower	Upper
65	100		
92	69.4	53.2	79.8
138	108.0	79.3	118.9

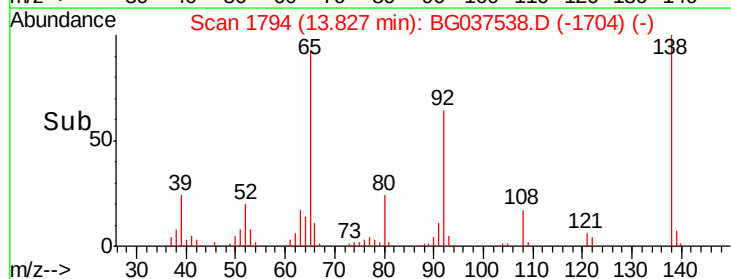
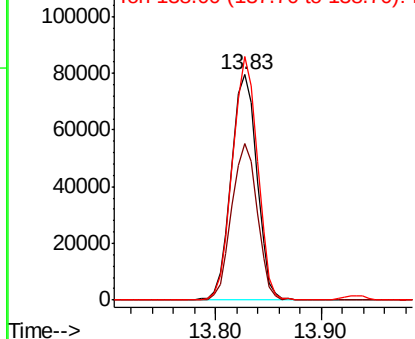


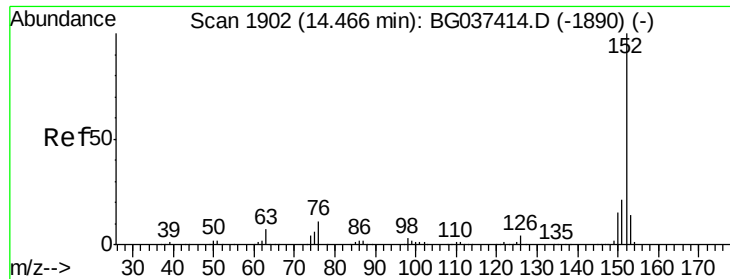
Abundance

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: 41.445 ng

RT: 14.46 min Scan# 1902

Delta R.T. -0.00 min

Lab File: BG037538.D

Acq: 25 Oct 2018 9:10

Instrument :

BNA_G

ClientSampled :

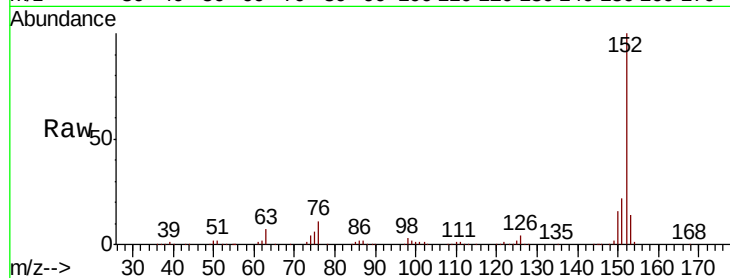
Tot Ion:152 Resp: 652296

Ion Ratio Lower Upper

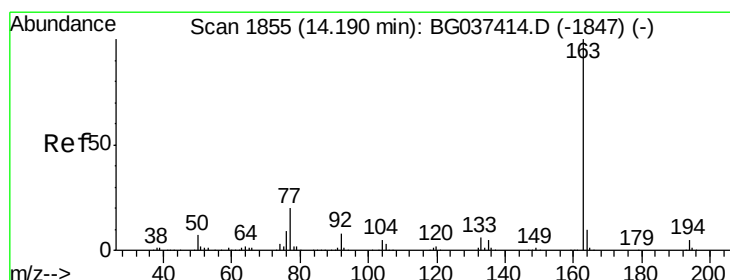
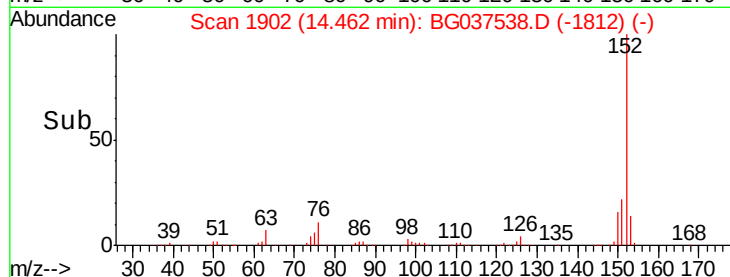
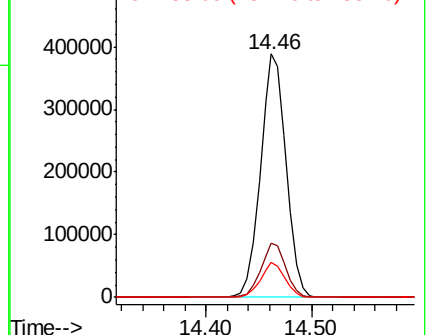
152 100

151 22.0 17.1 25.7

153 14.4 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: 40.526 ng

RT: 14.19 min Scan# 1855

Delta R.T. -0.00 min

Lab File: BG037538.D

Acq: 25 Oct 2018 9:10

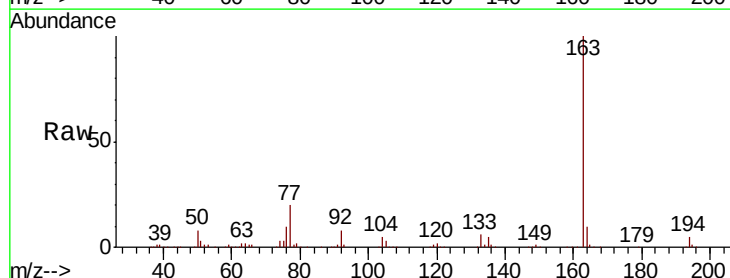
Tgt Ion:163 Resp: 523549

Ion Ratio Lower Upper

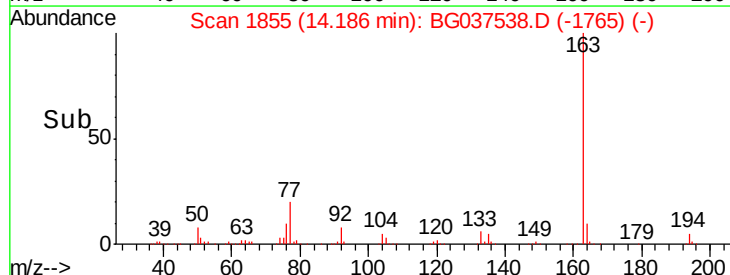
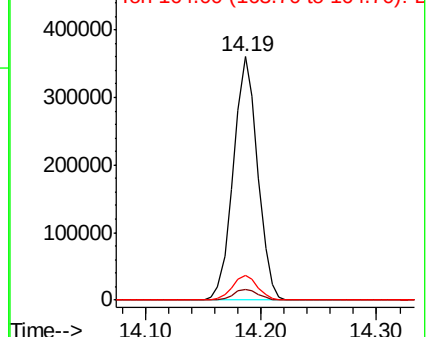
163 100

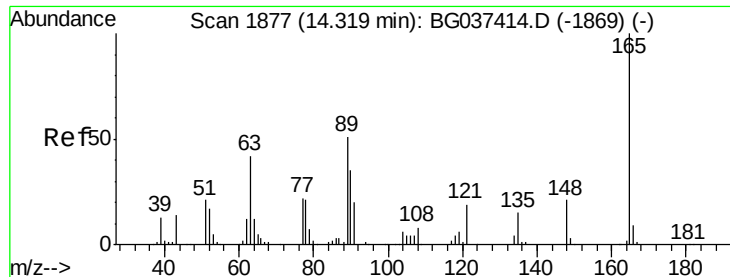
194 4.6 3.5 5.3

164 10.1 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

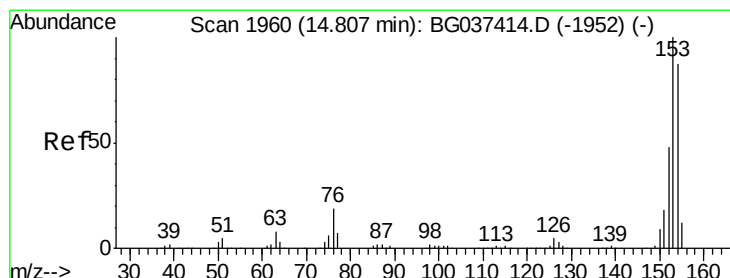
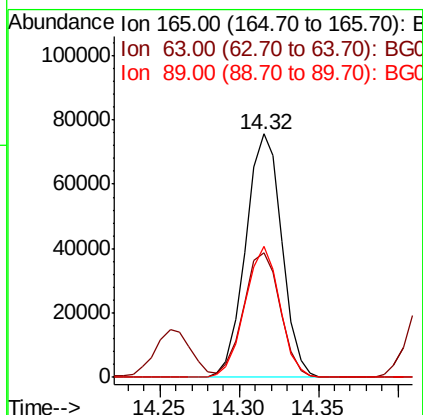
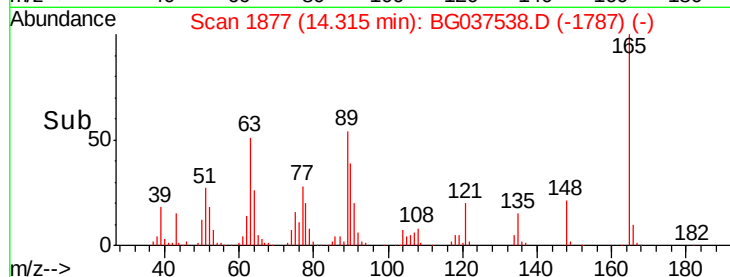
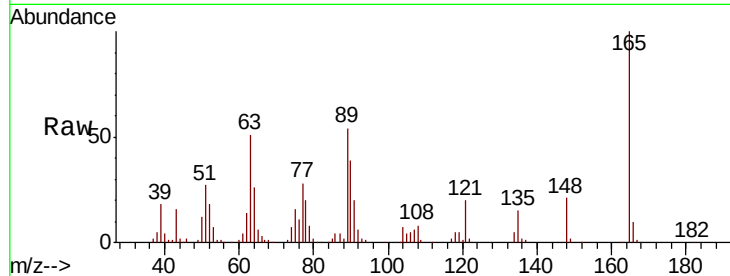




#51
 2,6-Dinitrotoluene
 Concen: 41.877 ng
 RT: 14.32 min Scan# 1877
 Delta R.T. -0.00 min
 Lab File: BG037538.D
 Acq: 25 Oct 2018 9:10

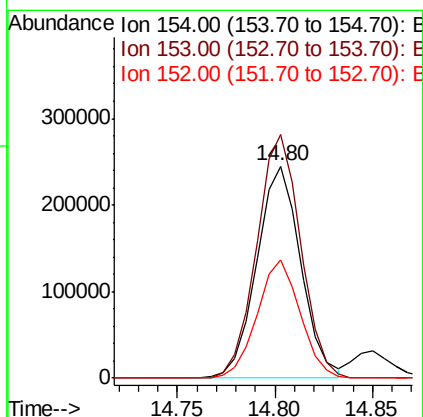
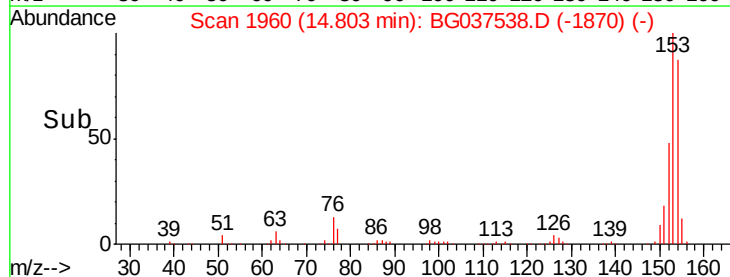
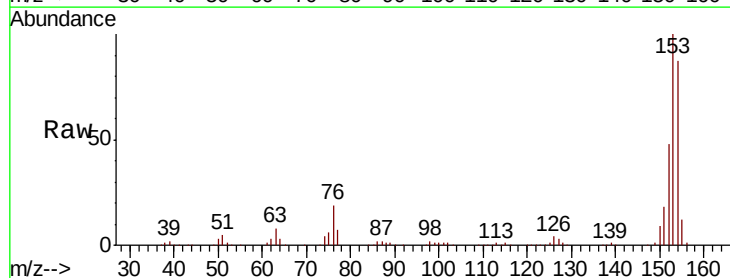
Instrument :
 BNA_G
 ClientSampleId :

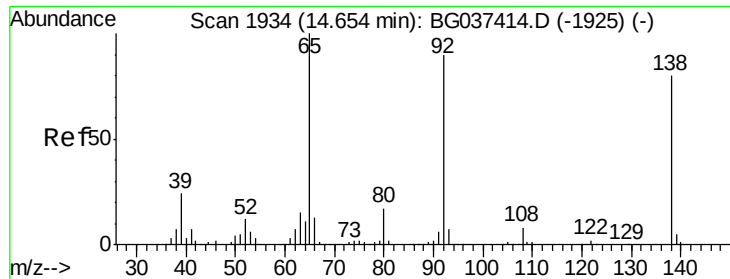
Tot Ion	Ratio	Lower	Upper
165	100		
63	51.3	43.4	65.2
89	53.8	45.8	68.6



#52
 Acenaphthene
 Concen: 39.349 ng
 RT: 14.80 min Scan# 1960
 Delta R.T. -0.00 min
 Lab File: BG037538.D
 Acq: 25 Oct 2018 9:10

Tgt Ion	Ratio	Lower	Upper
154	100		
153	114.8	93.4	140.0
152	55.5	44.7	67.1





#53

3-Nitroaniline

Concen: 20.852 ng

RT: 14.65 min Scan# 1934

Delta R.T. -0.00 min

Lab File: BG037538.D

Acq: 25 Oct 2018 9:10

Instrument :

BNA_G

ClientSampleId :

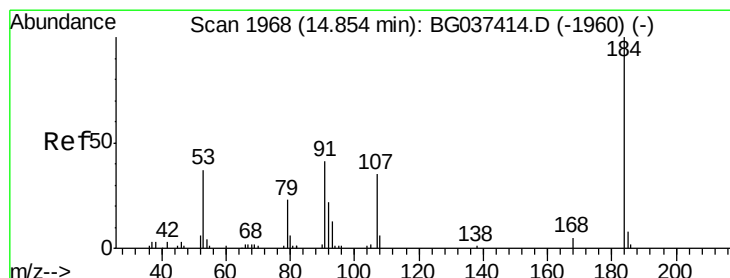
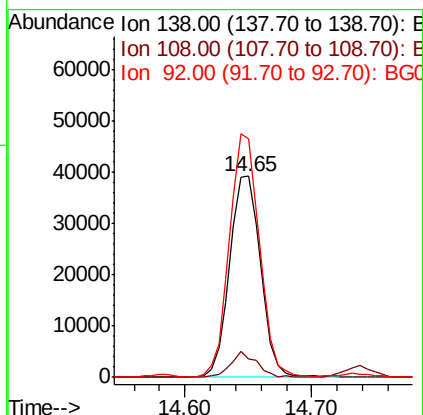
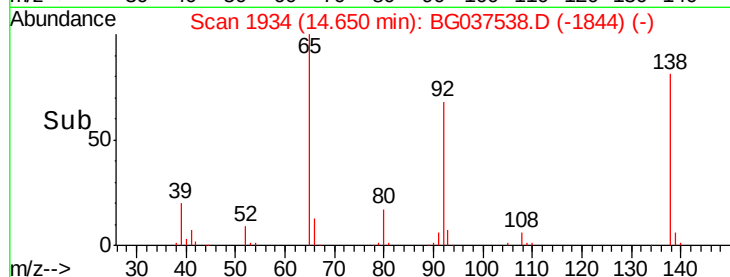
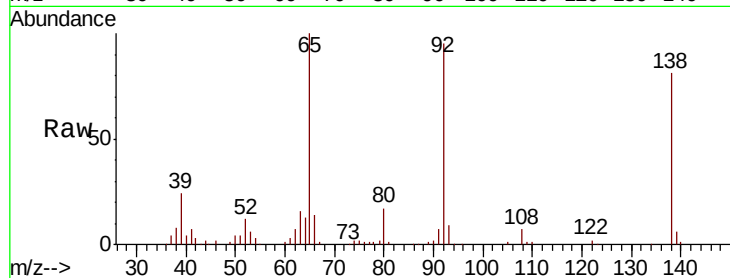
Tot Ion:138 Resp: 66156

Ion Ratio Lower Upper

138 100

108 9.0 11.0 16.6#

92 118.3 95.2 142.8



#54

2,4-Dinitrophenol

Concen: 73.664 ng

RT: 14.85 min Scan# 1968

Delta R.T. -0.00 min

Lab File: BG037538.D

Acq: 25 Oct 2018 9:10

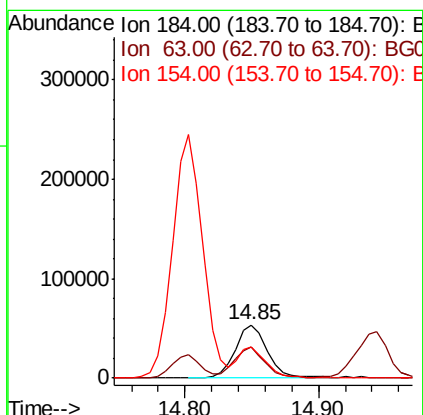
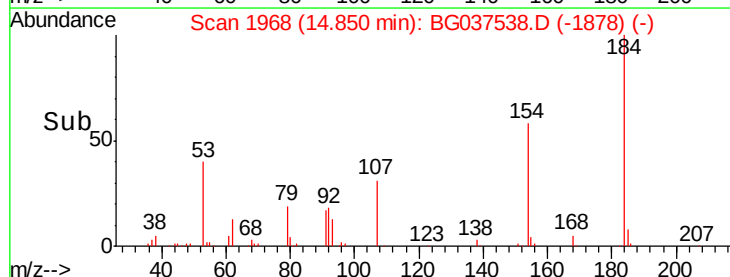
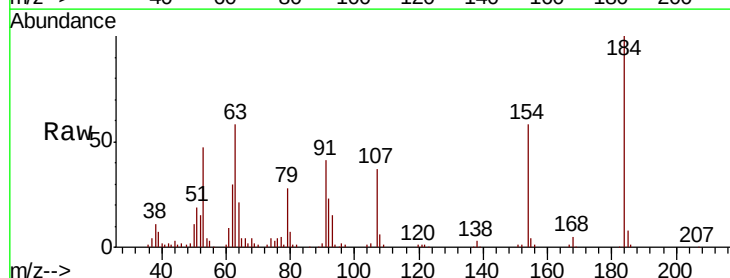
Tgt Ion:184 Resp: 88533

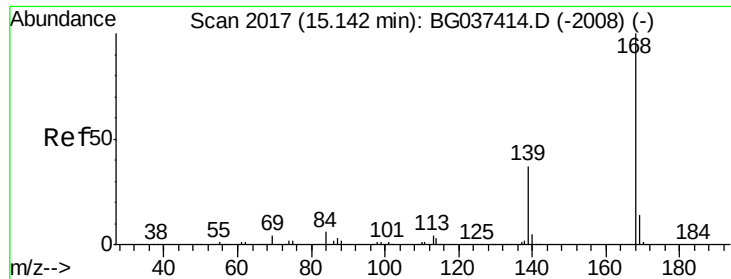
Ion Ratio Lower Upper

184 100

63 57.6 42.6 63.8

154 58.1 41.8 62.6

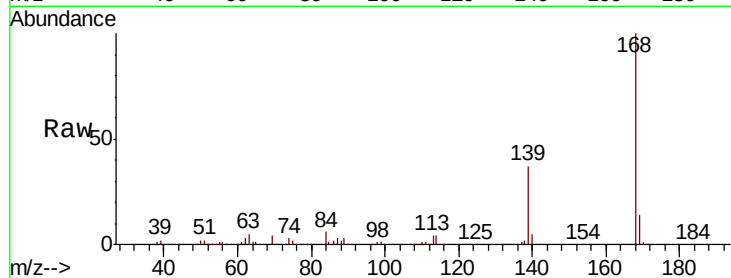




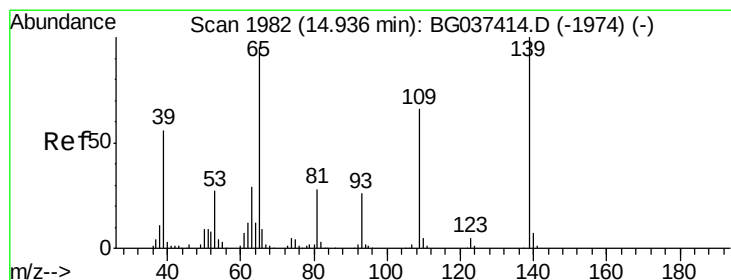
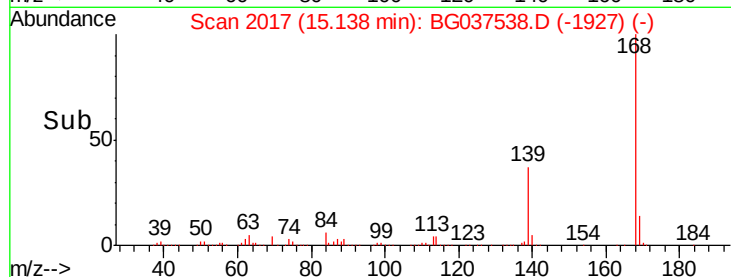
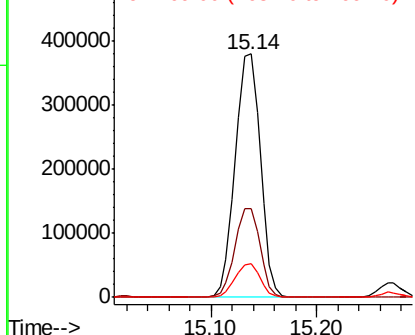
#55
Dibenzenofuran
Concen: 39.009 ng
RT: 15.14 min Scan# 2017
Delta R.T. -0.00 min
Lab File: BG037538.D
Acq: 25 Oct 2018 9:10

Instrument :
BNA_G
ClientSampled :

Tot Ion:168 Resp: 626470
Ion Ratio Lower Upper
168 100
139 36.6 29.4 44.0
169 13.8 11.0 16.6

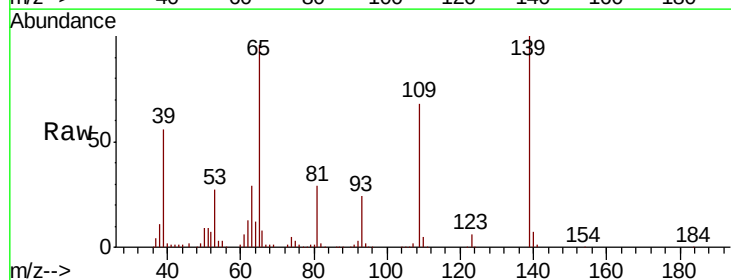


Abundance Ion 168.00 (167.70 to 168.70): E
Ion 139.00 (138.70 to 139.70): E
Ion 169.00 (168.70 to 169.70): E

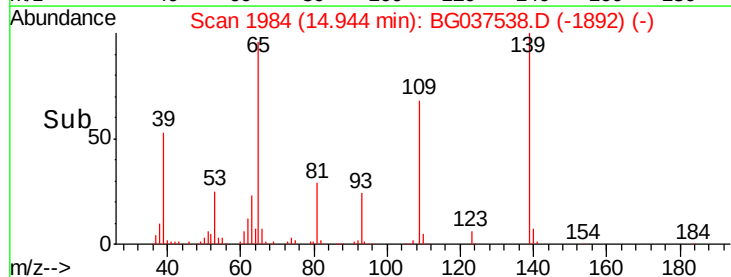
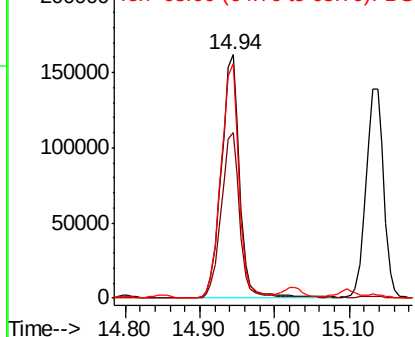


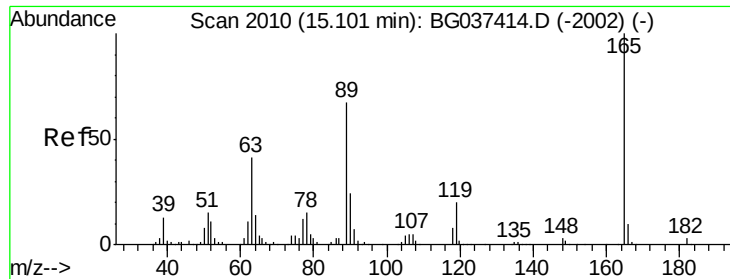
#56
4-Nitrophenol
Concen: 118.268 ng
RT: 14.94 min Scan# 1984
Delta R.T. 0.01 min
Lab File: BG037538.D
Acq: 25 Oct 2018 9:10

Tgt Ion:139 Resp: 277742
Ion Ratio Lower Upper
139 100
109 67.9 49.5 89.5
65 96.1 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

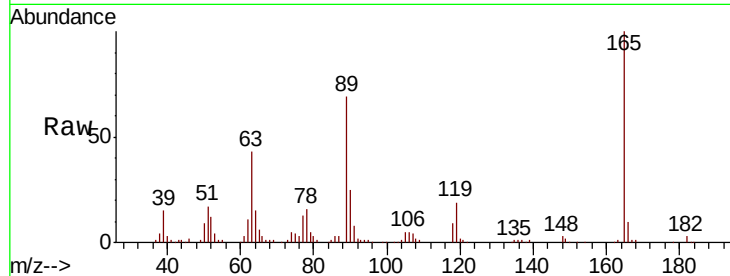




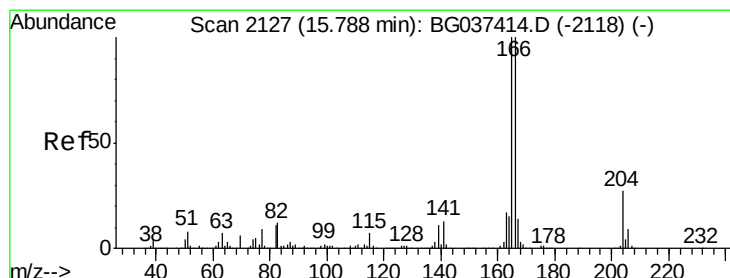
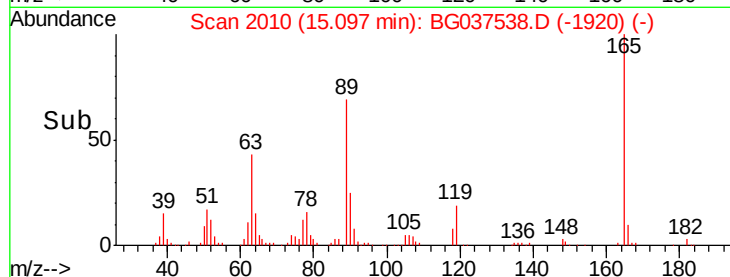
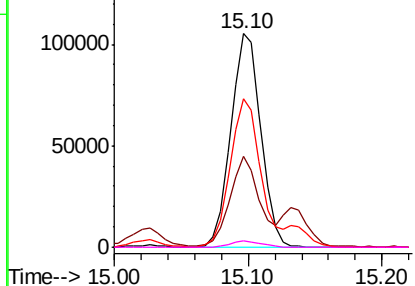
#57
2,4-Dinitrotoluene
Concen: 43.854 ng
RT: 15.10 min Scan# 2010
Delta R.T. -0.00 min
Lab File: BG037538.D
Acq: 25 Oct 2018 9:10

Instrument :
BNA_G
ClientSampleId :

Tot Ion:165	Resp:	164517
Ion	Ratio	Lower Upper
165	100	
63	42.6	33.4 50.0
89	69.3	57.2 85.8
182	2.9	2.6 4.0

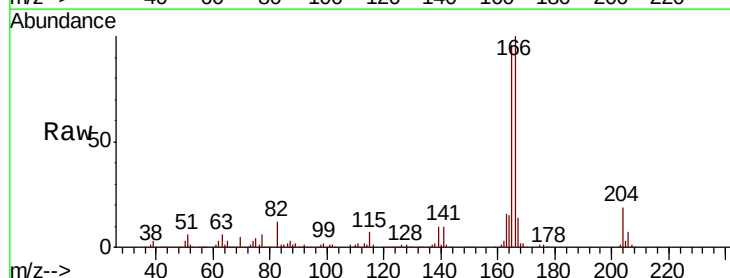


Abundance Ion 165.00 (164.70 to 165.70): E
Ion 63.00 (62.70 to 63.70): BGC
Ion 89.00 (88.70 to 89.70): BGC
Ion 182.00 (181.70 to 182.70): E

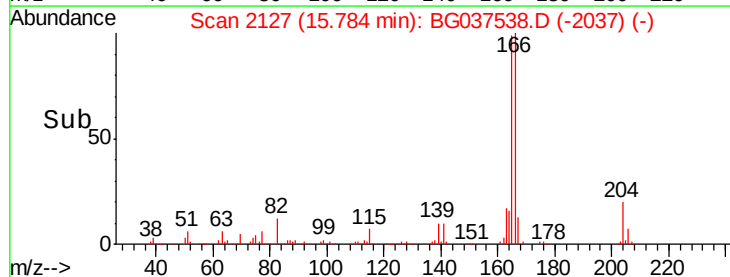
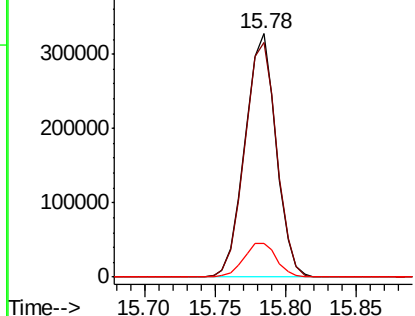


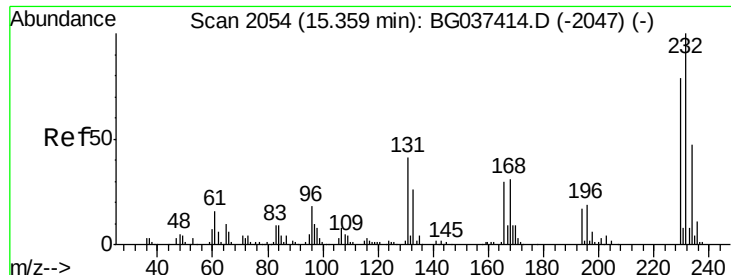
#58
Fluorene
Concen: 42.105 ng
RT: 15.78 min Scan# 2127
Delta R.T. -0.00 min
Lab File: BG037538.D
Acq: 25 Oct 2018 9:10

Tgt Ion:166	Resp:	506369
Ion	Ratio	Lower Upper
166	100	
165	96.4	79.0 118.6
167	13.8	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

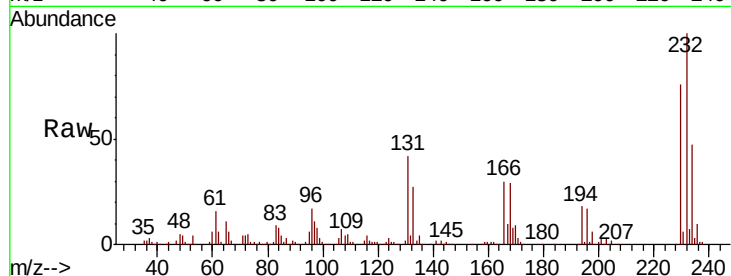




#59
2,3,4,6-Tetrachlorophenol
Concen: 43.453 ng
RT: 15.36 min Scan# 2054
Delta R.T. -0.00 min
Lab File: BG037538.D
Acq: 25 Oct 2018 9:10

Instrument :
BNA_G
ClientSampled :

Tot Ion	Ratio	Lower	Upper
232	100		
131	43.6	33.7	50.5
130	2.5	2.1	3.1
166	31.0	24.6	36.8



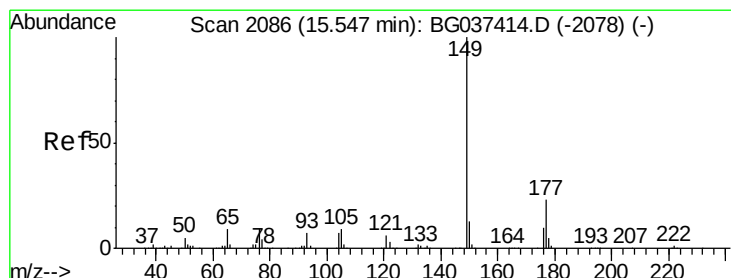
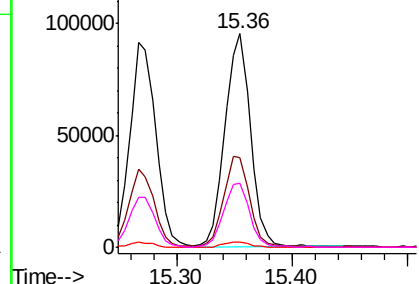
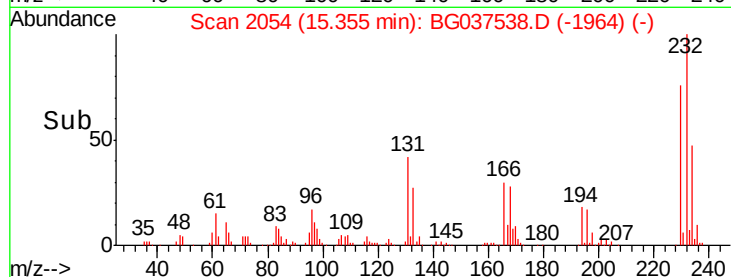
Abundance

Ion 232.00 (231.70 to 232.70): E

Ion 131.00 (130.70 to 131.70): E

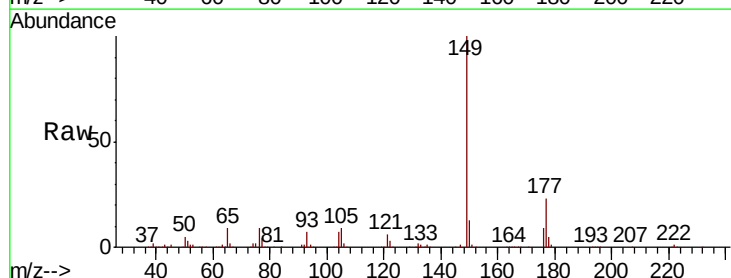
Ion 130.00 (129.70 to 130.70): E

Ion 166.00 (165.70 to 166.70): E



#60
Diethylphthalate
Concen: 40.877 ng
RT: 15.54 min Scan# 2086
Delta R.T. -0.00 min
Lab File: BG037538.D
Acq: 25 Oct 2018 9:10

Tgt Ion	Ratio	Lower	Upper
149	100		
177	23.1	18.3	27.5
150	12.8	10.0	15.0

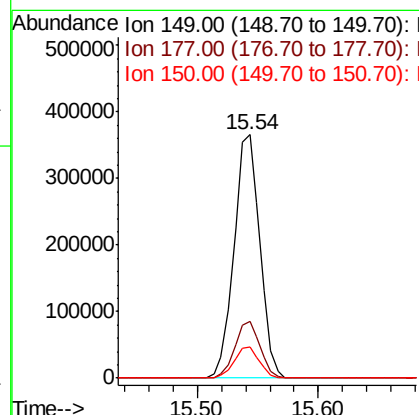
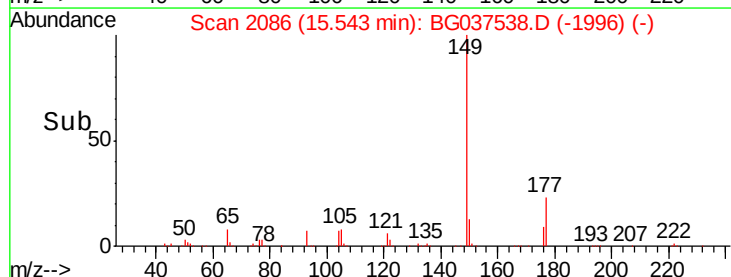


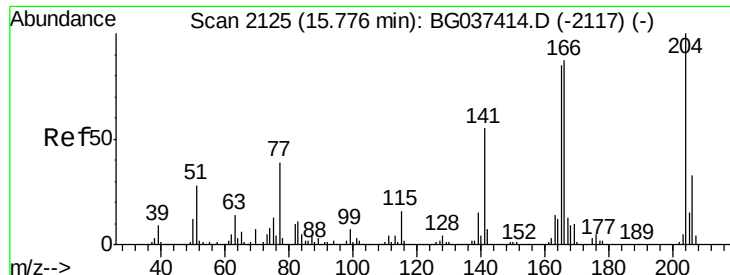
Abundance

Ion 149.00 (148.70 to 149.70): E

Ion 177.00 (176.70 to 177.70): E

Ion 150.00 (149.70 to 150.70): E

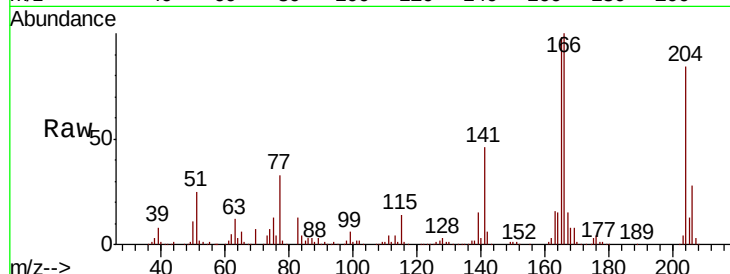




#61
 4-Chlorophenyl-phenylether
 Concen: 37.693 ng
 RT: 15.77 min Scan# 2125
 Delta R.T. -0.00 min
 Lab File: BG037538.D
 Acq: 25 Oct 2018 9:10

Instrument :
 BNA_G
 ClientSampled :

Tot Ion	Ratio	Lower	Upper
204	100		
206	32.8	26.6	39.8
141	54.3	45.4	68.2

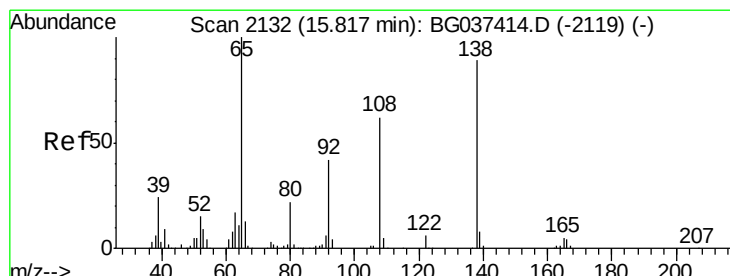
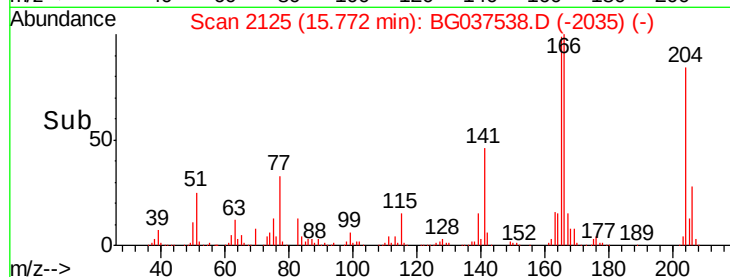
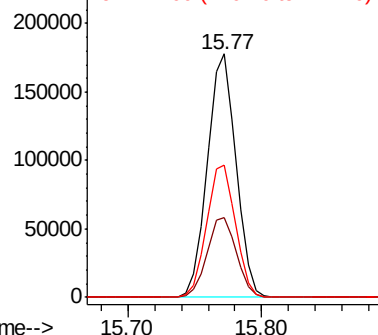


Abundance

Ion 204.00 (203.70 to 204.70): E

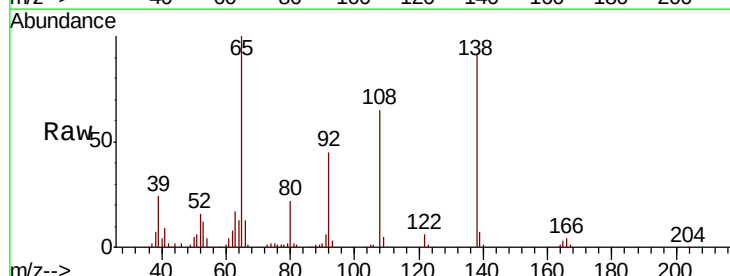
Ion 206.00 (205.70 to 206.70): E

Ion 141.00 (140.70 to 141.70): E



#62
 4-Nitroaniline
 Concen: 41.657 ng
 RT: 15.81 min Scan# 2132
 Delta R.T. -0.00 min
 Lab File: BG037538.D
 Acq: 25 Oct 2018 9:10

Tgt Ion	Ratio	Lower	Upper
138	100		
92	49.9	36.4	76.4
108	71.5	60.1	100.1

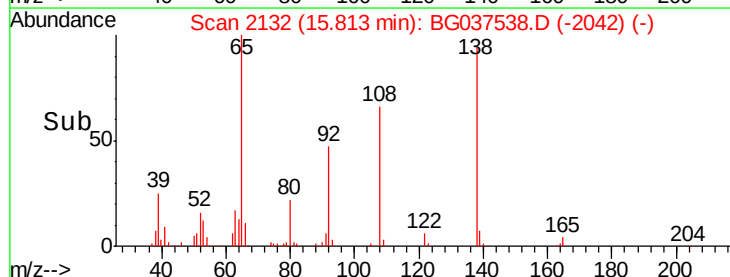
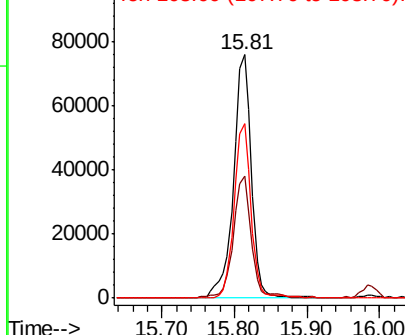


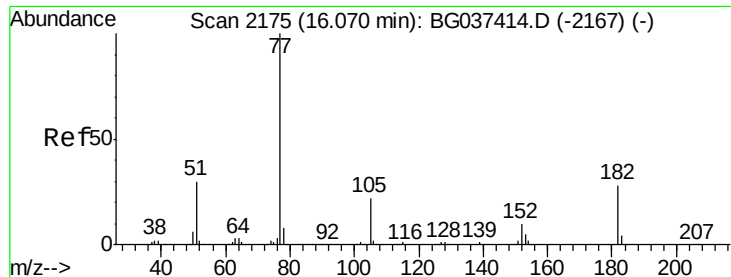
Abundance

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

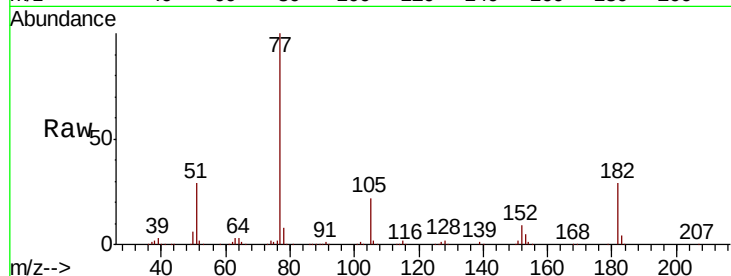




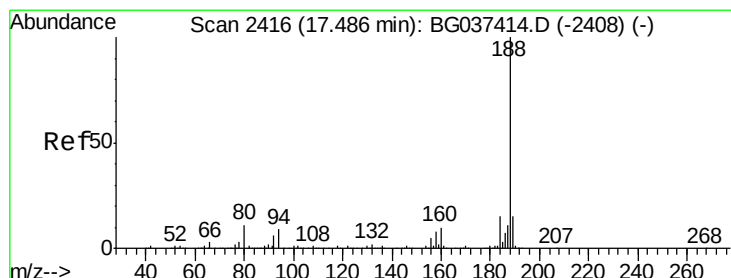
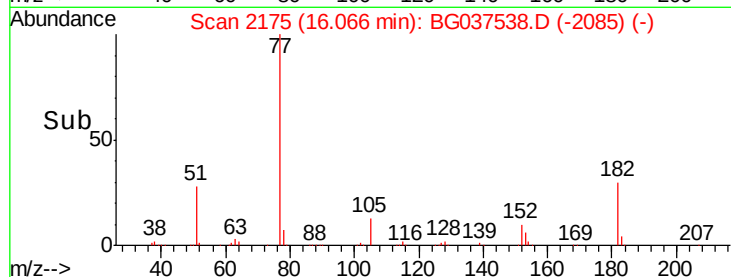
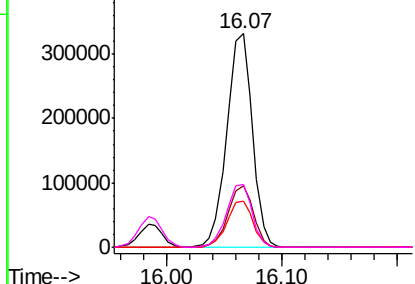
#63
Azobenzene
Concen: 40.190 ng
RT: 16.07 min Scan# 2175
Delta R.T. -0.00 min
Lab File: BG037538.D
Acq: 25 Oct 2018 9:10

Instrument :
BNA_G
ClientSampled :

Tot Ion:	77	Resp:	508588
Ion	Ratio	Lower	Upper
77	100		
182	28.9	8.0	48.0
105	21.8	1.3	41.3
51	29.2	10.7	50.7

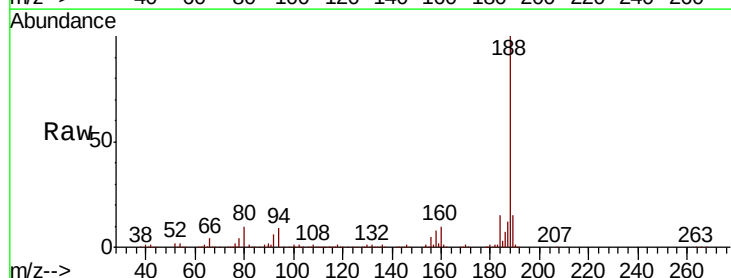


Abundance Ion 77.00 (76.70 to 77.70): BGC
Ion 182.00 (181.70 to 182.70): BGC
Ion 105.00 (104.70 to 105.70): BGC
Ion 51.00 (50.70 to 51.70): BGC

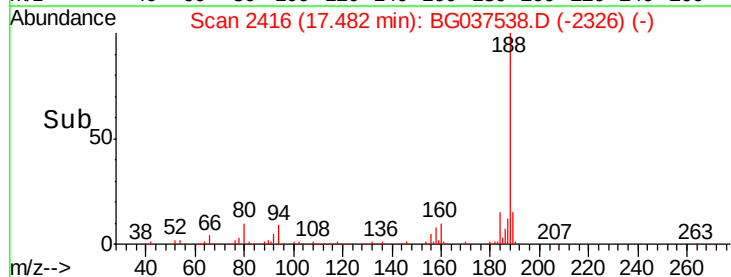
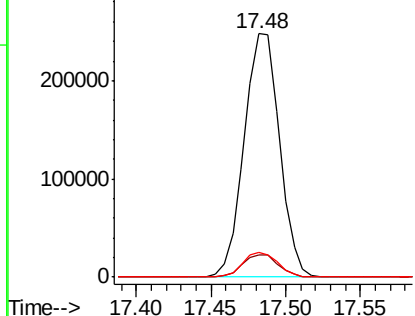


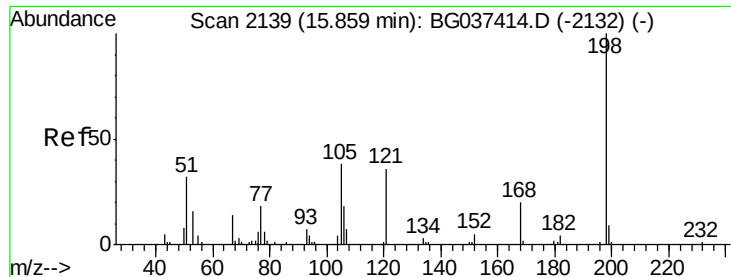
#64
Phenanthrene-d10
Concen: 20.000 ng
RT: 17.48 min Scan# 2416
Delta R.T. -0.00 min
Lab File: BG037538.D
Acq: 25 Oct 2018 9:10

Tgt Ion:	188	Resp:	405829
Ion	Ratio	Lower	Upper
188	100		
94	9.3	7.2	10.8
80	10.2	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

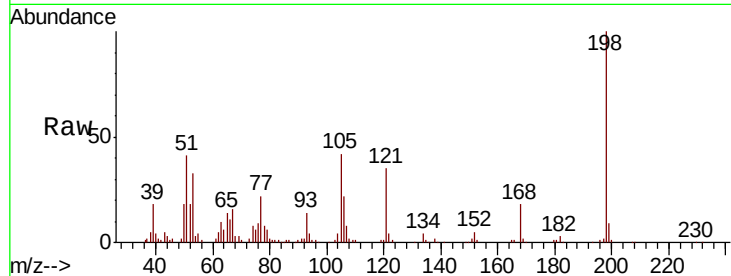




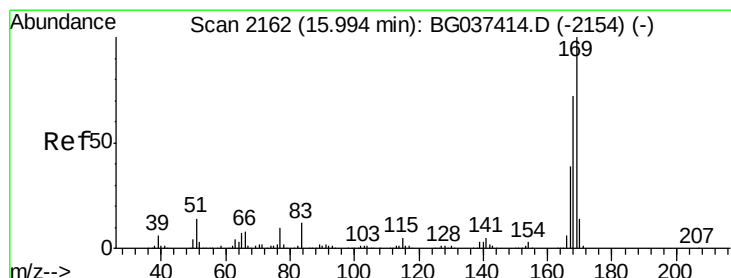
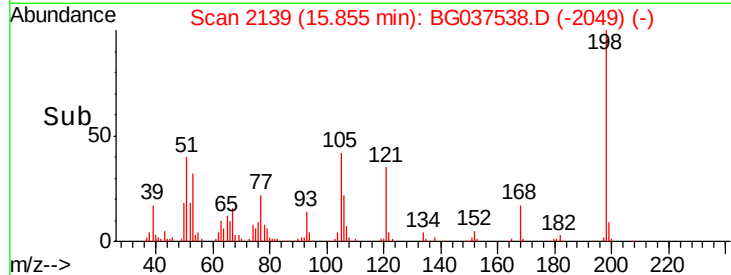
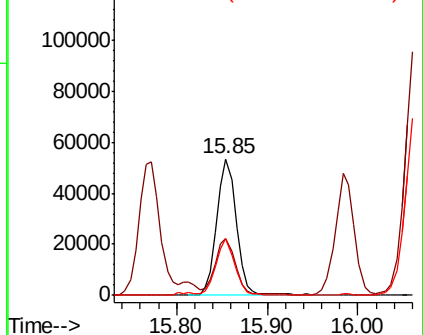
#65
4,6-Dinitro-2-methylphenol
Concen: 39.791 ng
RT: 15.85 min Scan# 2139
Delta R.T. -0.00 min
Lab File: BG037538.D
Acq: 25 Oct 2018 9:10

Instrument :
BNA_G
ClientSampleId :

Tot Ion:198 Resp: 80974
Ion Ratio Lower Upper
198 100
51 41.1 22.7 62.7
105 42.0 19.7 59.7

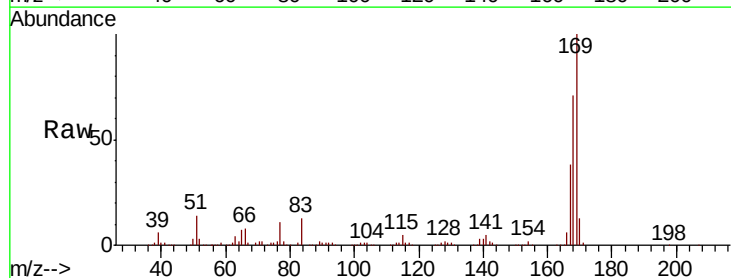


Abundance Ion 198.00 (197.70 to 198.70): E
Ion 51.00 (50.70 to 51.70): BG
Ion 105.00 (104.70 to 105.70): E

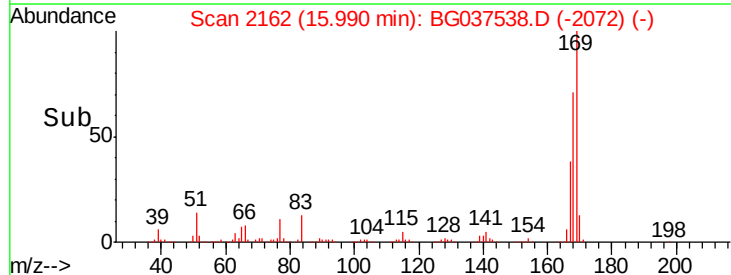
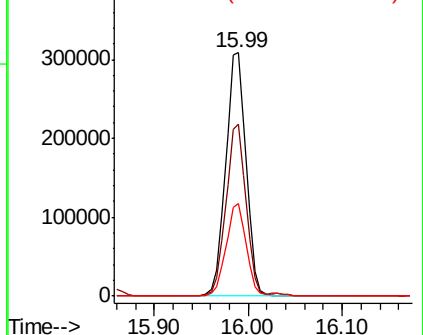


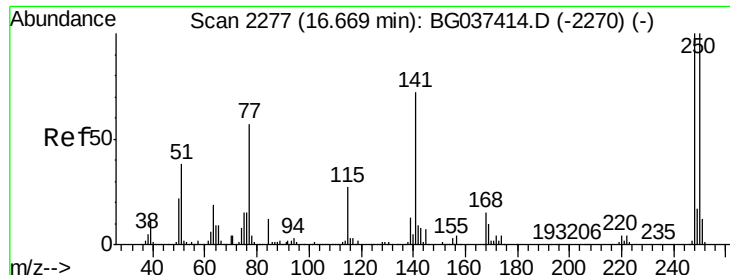
#66
n-Nitrosodiphenylamine
Concen: 38.634 ng
RT: 15.99 min Scan# 2162
Delta R.T. -0.00 min
Lab File: BG037538.D
Acq: 25 Oct 2018 9:10

Tgt Ion:169 Resp: 471618
Ion Ratio Lower Upper
169 100
168 70.8 55.7 83.5
167 38.0 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

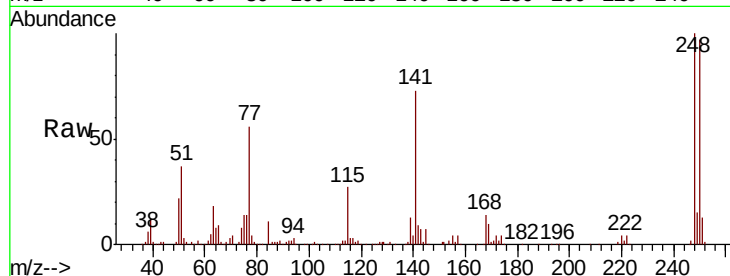




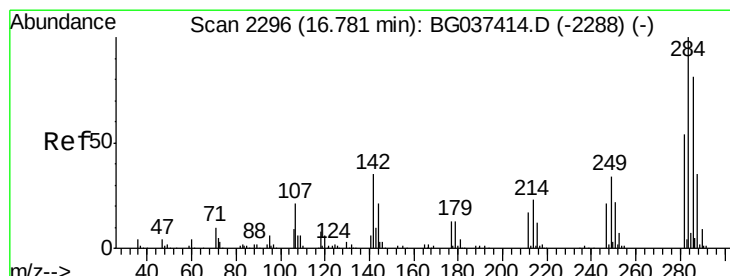
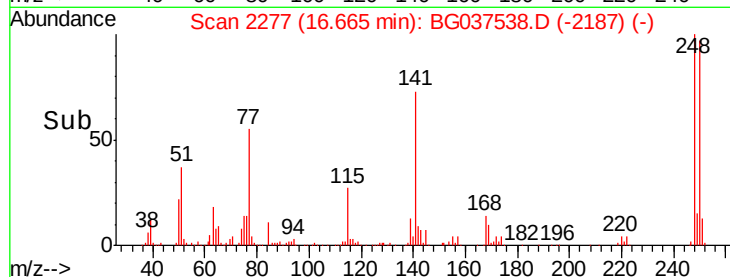
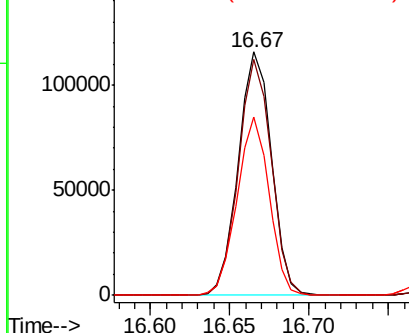
#67
 4-Bromophenyl-phenylether
 Concen: 37.736 ng
 RT: 16.67 min Scan# 2277
 Delta R.T. -0.00 min
 Lab File: BG037538.D
 Acq: 25 Oct 2018 9:10

Instrument :
 BNA_G
 ClientSampleId :

Tot Ion:248 Resp: 168177
 Ion Ratio Lower Upper
 248 100
 250 97.2 77.0 115.6
 141 73.2 55.5 83.3

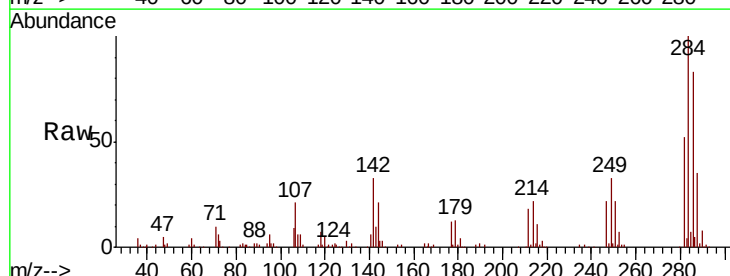


Abundance Ion 248.00 (247.70 to 248.70): E
 Ion 250.00 (249.70 to 250.70): E
 Ion 141.00 (140.70 to 141.70): E

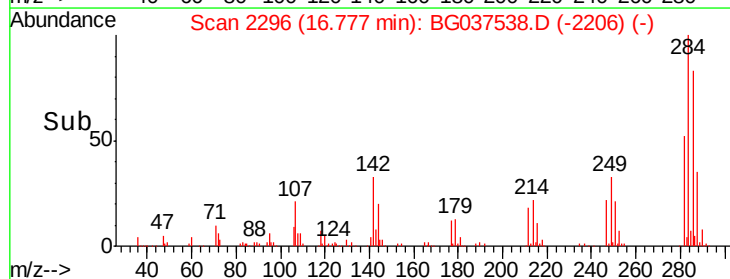
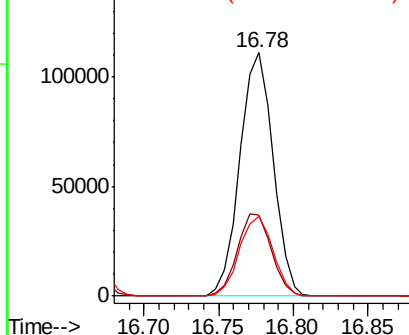


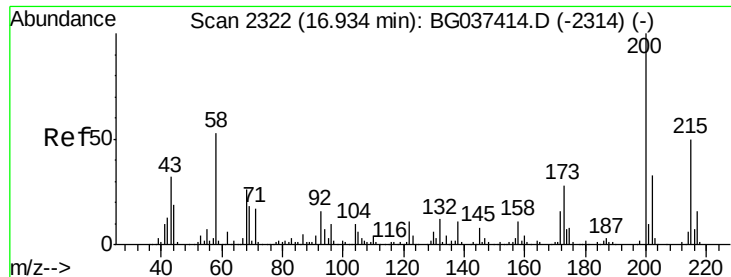
#68
 Hexachlorobenzene
 Concen: 37.130 ng
 RT: 16.78 min Scan# 2296
 Delta R.T. -0.00 min
 Lab File: BG037538.D
 Acq: 25 Oct 2018 9:10

Tgt Ion:284 Resp: 171501
 Ion Ratio Lower Upper
 284 100
 142 33.2 28.1 42.1
 249 35.3 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: 39.211 ng

RT: 16.93 min Scan# 2322

Delta R.T. -0.00 min

Lab File: BG037538.D

Acq: 25 Oct 2018 9:10

Instrument :

BNA_G

ClientSampleId :

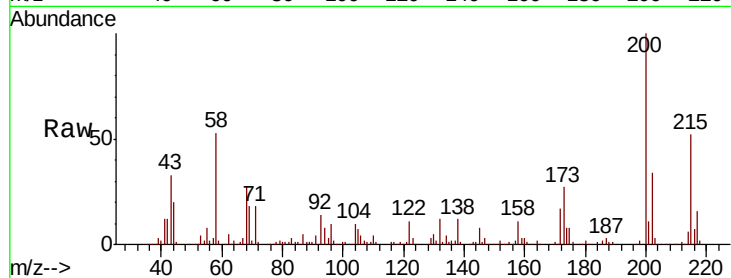
Tot Ion:200 Resp: 173062

Ion Ratio Lower Upper

200 100

173 26.6 6.1 46.1

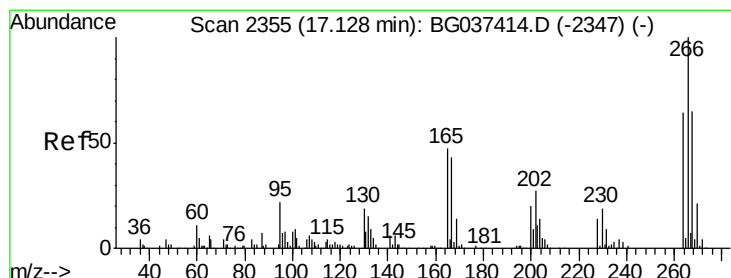
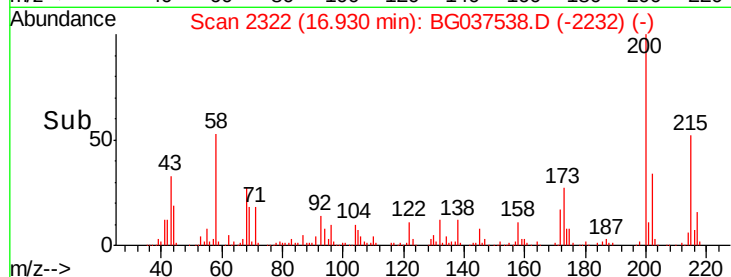
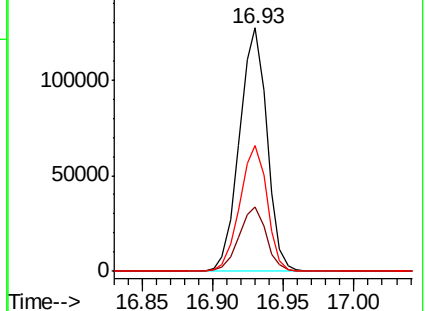
215 51.6 30.8 70.8



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: 65.249 ng

RT: 17.12 min Scan# 2355

Delta R.T. -0.00 min

Lab File: BG037538.D

Acq: 25 Oct 2018 9:10

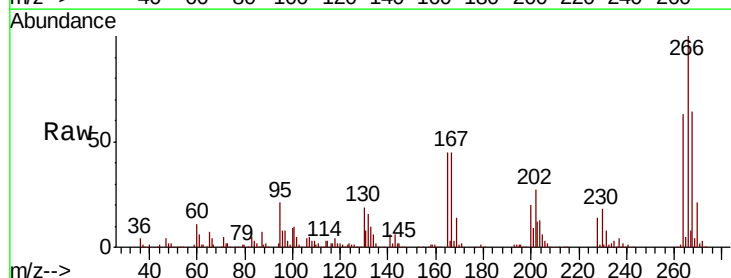
Tgt Ion:266 Resp: 201874

Ion Ratio Lower Upper

266 100

268 67.9 55.0 82.6

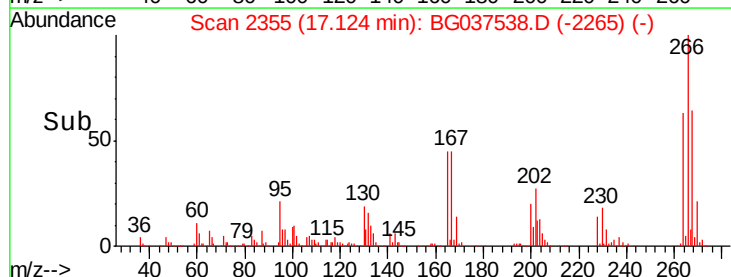
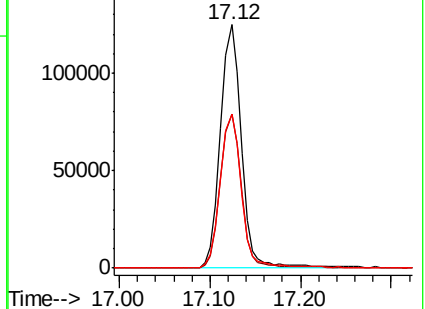
264 68.5 58.9 88.3

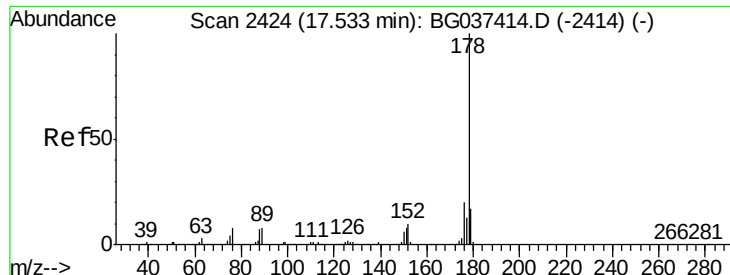


Abundance Ion 265.70 (265.40 to 266.40): E

Ion 268.00 (267.70 to 268.70): E

Ion 264.00 (263.70 to 264.70): E

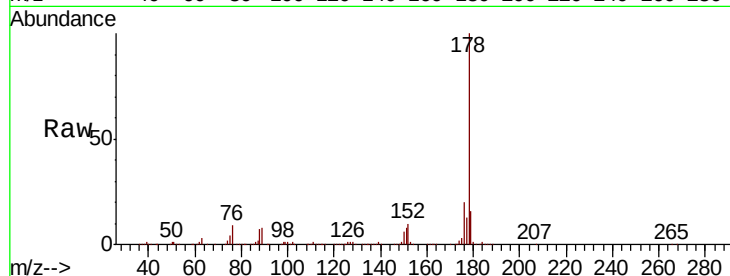




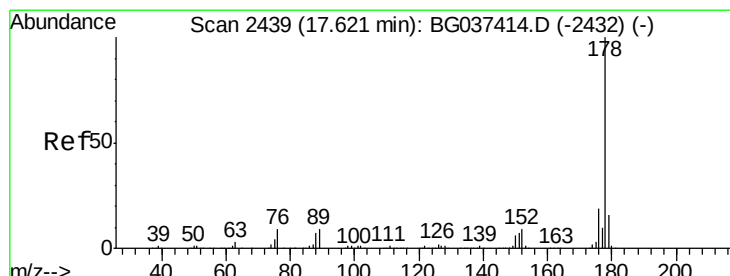
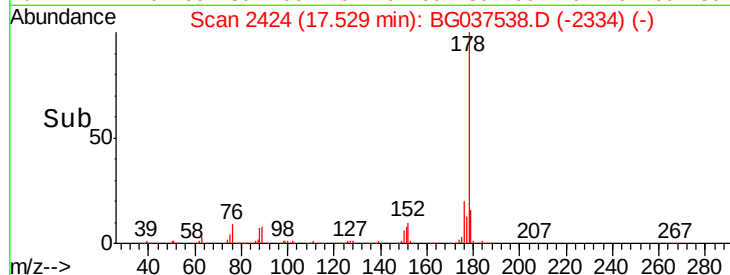
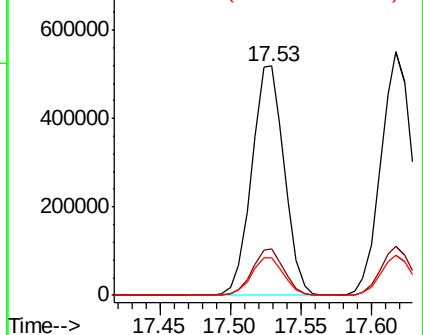
#71
Phenanthrene
Concen: 40.684 ng
RT: 17.53 min Scan# 2424
Delta R.T. -0.00 min
Lab File: BG037538.D
Acq: 25 Oct 2018 9:10

Instrument :
BNA_G
ClientSampleId :

Tot Ion:178 Resp: 839125
Ion Ratio Lower Upper
178 100
176 20.0 16.1 24.1
179 16.3 13.0 19.4

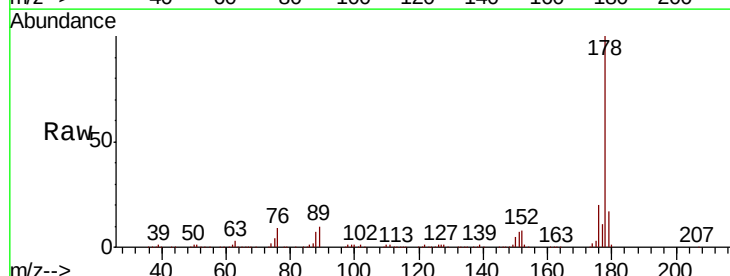


Abundance Ion 178.00 (177.70 to 178.70): E
Ion 176.00 (175.70 to 176.70): E
Ion 179.00 (178.70 to 179.70): E

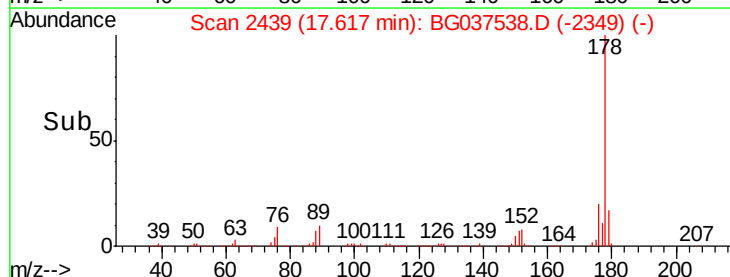
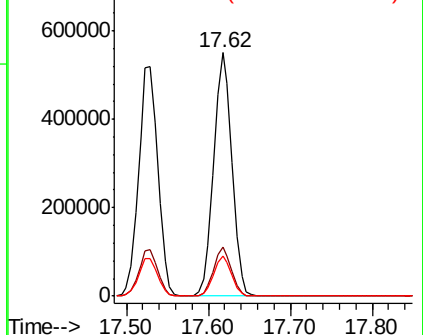


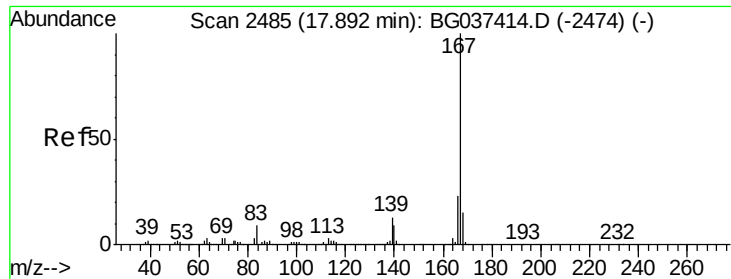
#72
Anthracene
Concen: 42.304 ng
RT: 17.62 min Scan# 2439
Delta R.T. -0.00 min
Lab File: BG037538.D
Acq: 25 Oct 2018 9:10

Tgt Ion:178 Resp: 856270
Ion Ratio Lower Upper
178 100
176 20.3 15.0 22.4
179 16.6 12.8 19.2



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

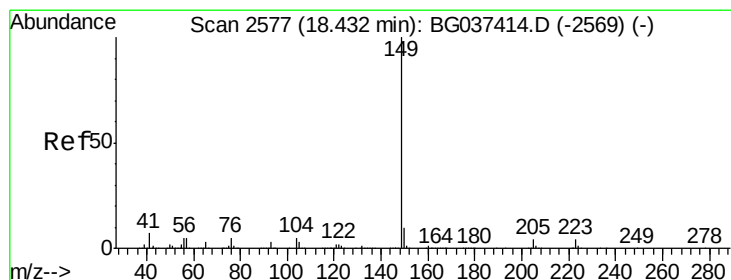
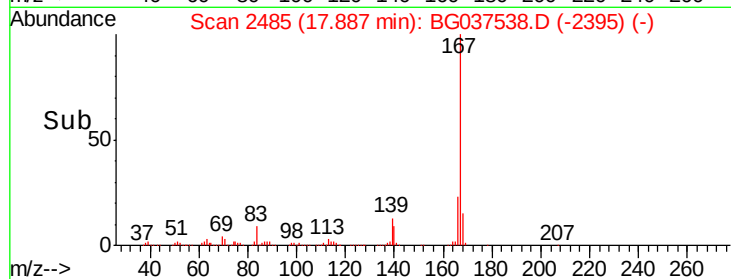
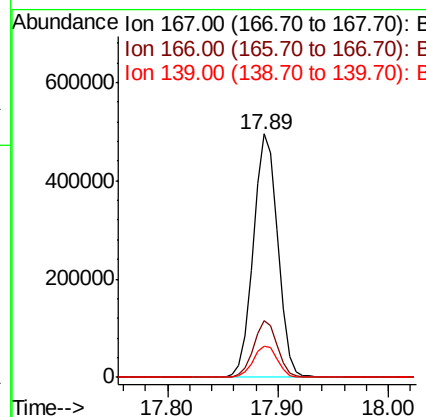
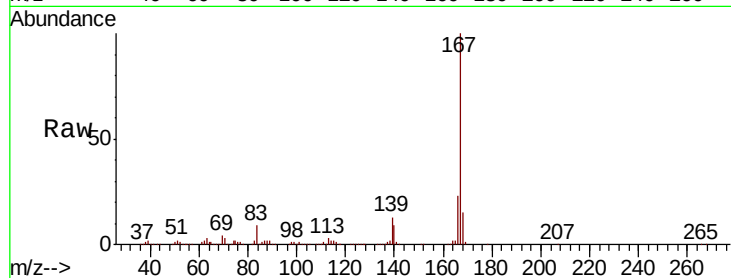




#73
 Carbazole
 Concen: 38.035 ng
 RT: 17.89 min Scan# 2485
 Delta R.T. -0.00 min
 Lab File: BG037538.D
 Acq: 25 Oct 2018 9:10

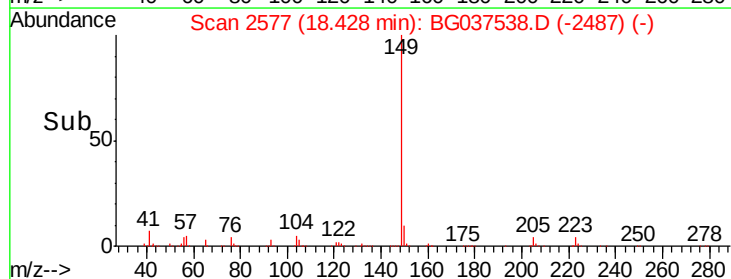
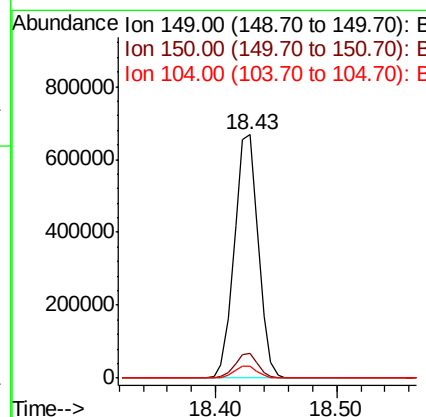
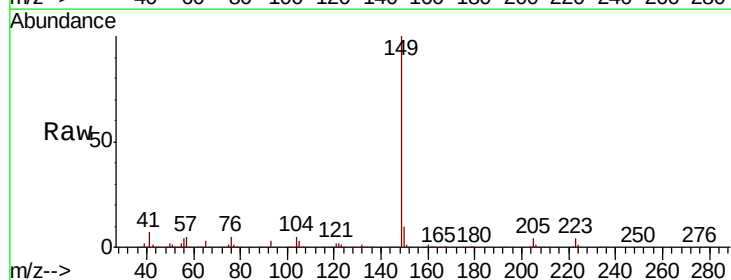
Instrument :
 BNA_G
 ClientSampleId :

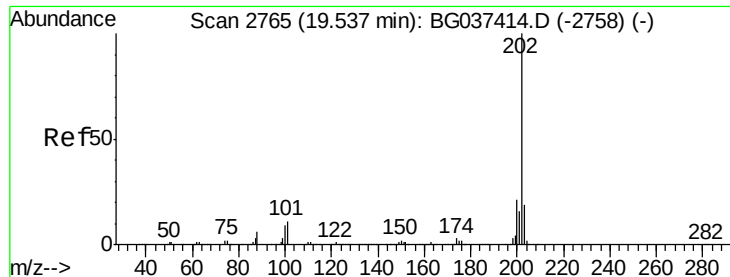
Tot Ion	Ratio	Lower	Upper
167	100		
166	23.5	18.3	27.5
139	12.9	10.5	15.7



#74
 Di-n-butylphthalate
 Concen: 40.921 ng
 RT: 18.43 min Scan# 2577
 Delta R.T. -0.00 min
 Lab File: BG037538.D
 Acq: 25 Oct 2018 9:10

Tgt Ion	Ratio	Lower	Upper
149	100		
150	10.1	8.2	12.2
104	5.0	4.0	6.0





#75

Fluoranthene

Concen: 41.719 ng

RT: 19.53 min Scan# 2765

Delta R.T. -0.00 min

Lab File: BG037538.D

Acq: 25 Oct 2018 9:10

Instrument :

BNA_G

ClientSampleId :

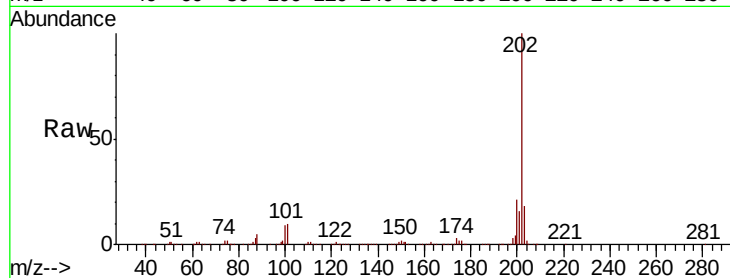
Tot Ion:202 Resp: 975945

Ion Ratio Lower Upper

202 100

101 10.4 0.0 30.7

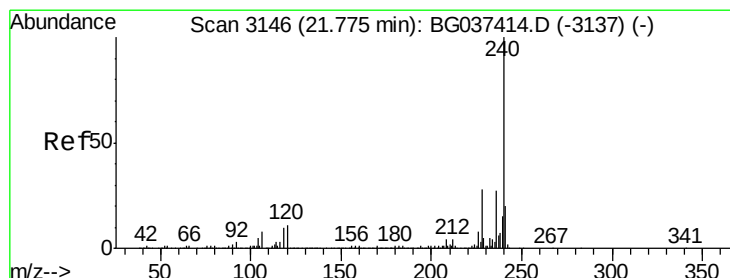
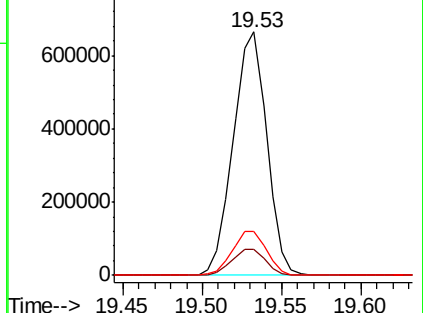
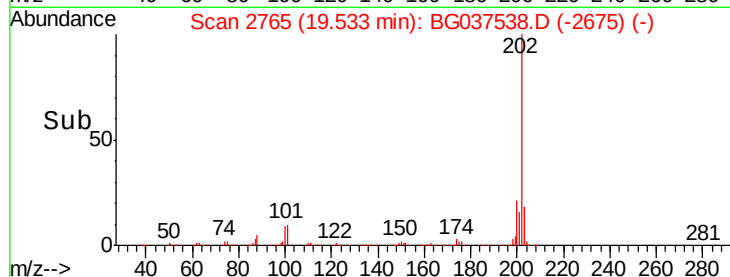
203 18.2 0.0 38.5



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# 3146

Delta R.T. -0.00 min

Lab File: BG037538.D

Acq: 25 Oct 2018 9:10

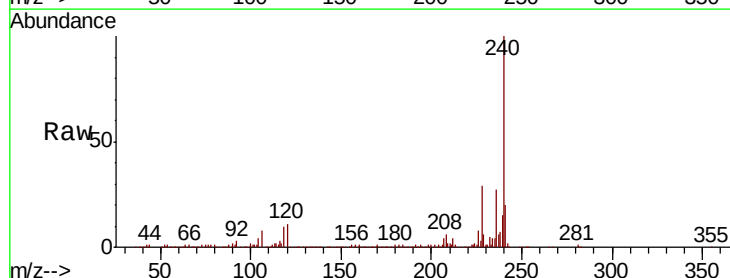
Tgt Ion:240 Resp: 359252

Ion Ratio Lower Upper

240 100

120 10.9 8.1 12.1

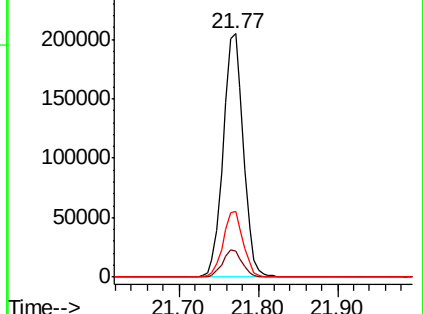
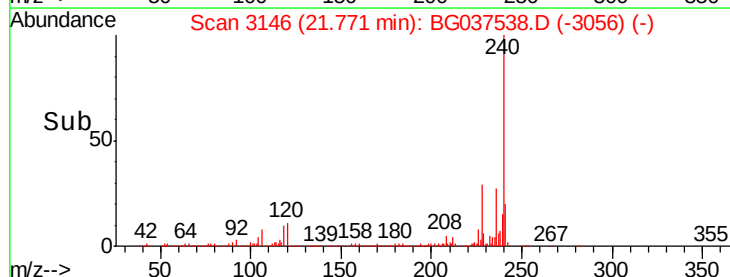
236 26.8 21.4 32.0

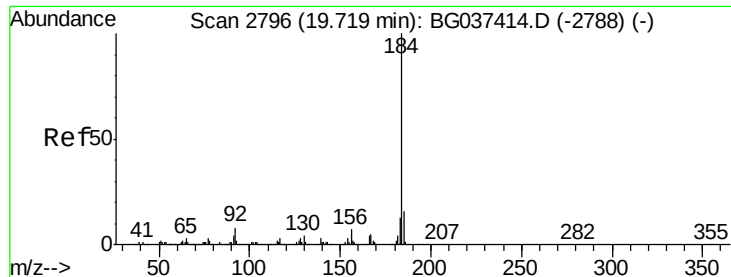


Abundance Ion 240.00 (239.70 to 240.70): E

Ion 120.00 (119.70 to 120.70): E

Ion 236.00 (235.70 to 236.70): E





#77

Benzidine

Concen: 16.532 ng

RT: 19.71 min Scan# 2796

Delta R.T. -0.00 min

Lab File: BG037538.D

Acq: 25 Oct 2018 9:10

Instrument :

BNA_G

ClientSampleId :

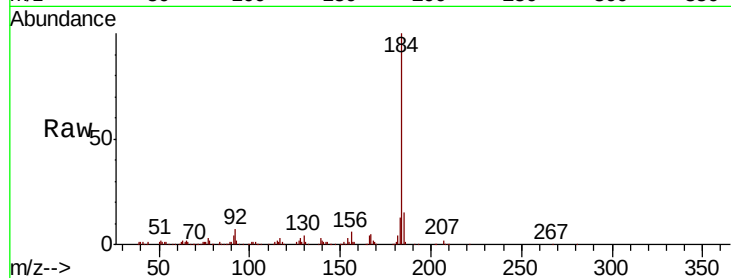
Tot Ion:184 Resp: 201942

Ion Ratio Lower Upper

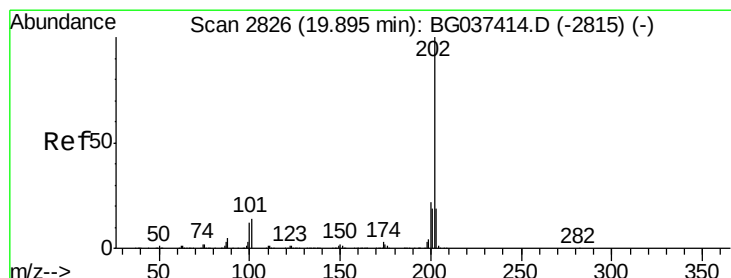
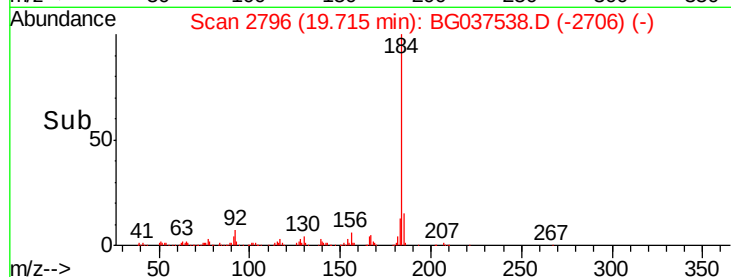
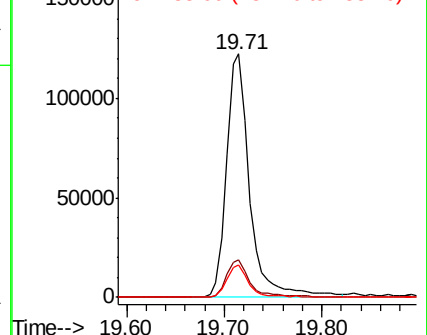
184 100

185 15.3 12.6 18.8

183 13.1 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: 40.976 ng

RT: 19.89 min Scan# 2826

Delta R.T. -0.00 min

Lab File: BG037538.D

Acq: 25 Oct 2018 9:10

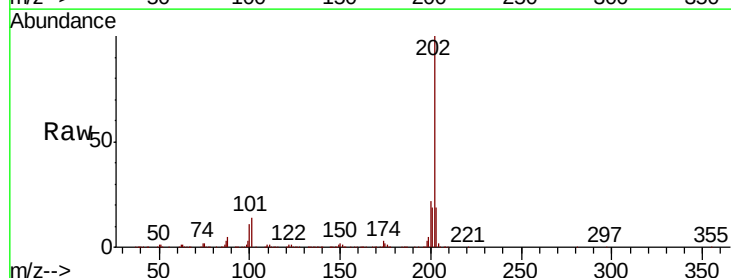
Tgt Ion:202 Resp: 962324

Ion Ratio Lower Upper

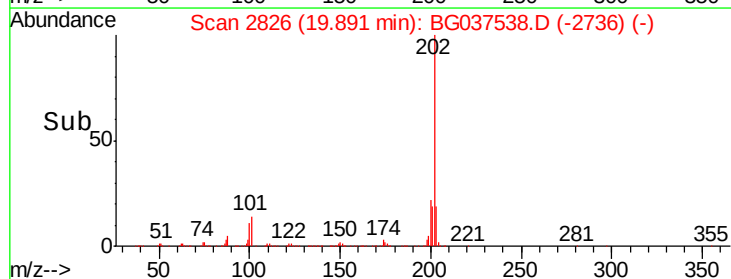
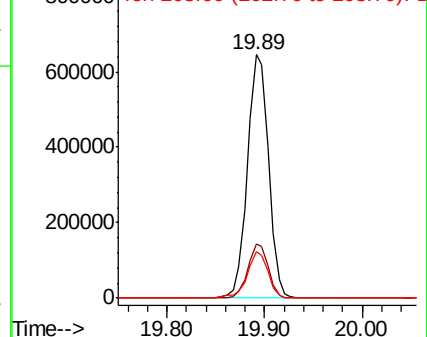
202 100

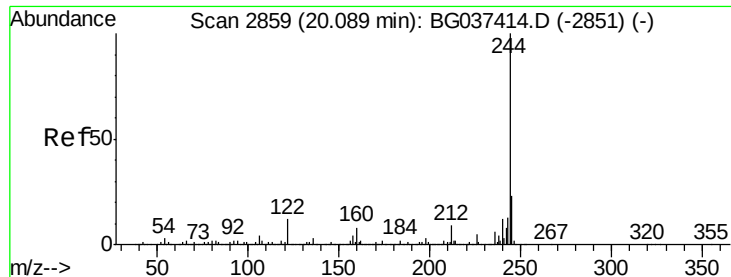
200 22.1 17.8 26.6

203 19.3 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: 72.252 ng

RT: 20.08 min Scan# 2858

Delta R.T. -0.01 min

Lab File: BG037538.D

Acq: 25 Oct 2018 9:10

Instrument :

BNA_G

ClientSampled :

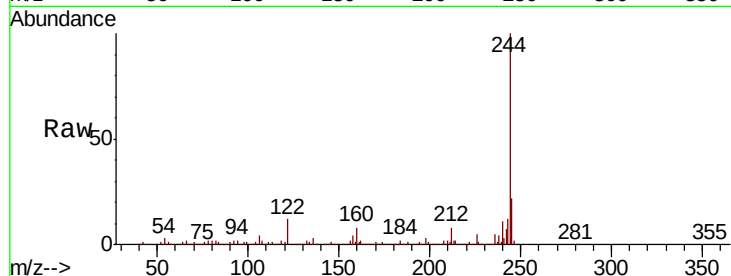
Tot Ion:244 Resp: 1214756

Ion Ratio Lower Upper

244 100

212 8.4 6.5 9.7

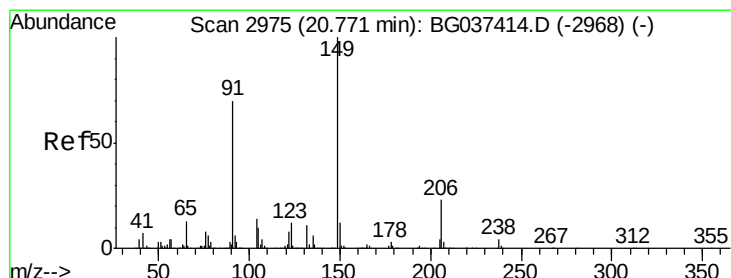
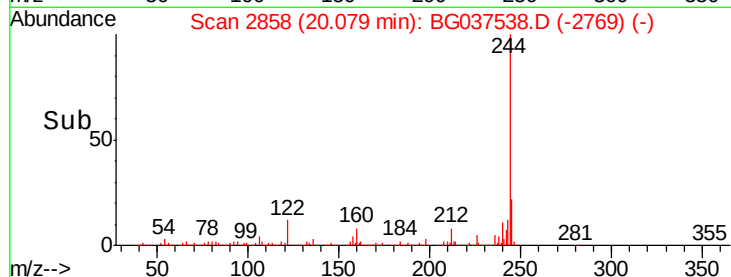
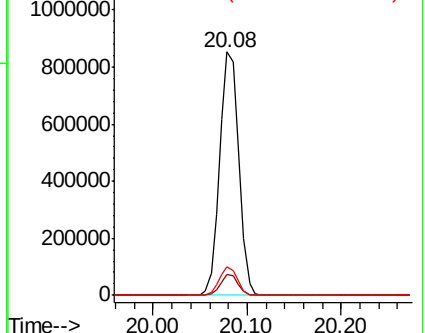
122 11.7 9.0 13.4



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: 43.267 ng

RT: 20.77 min Scan# 2975

Delta R.T. -0.00 min

Lab File: BG037538.D

Acq: 25 Oct 2018 9:10

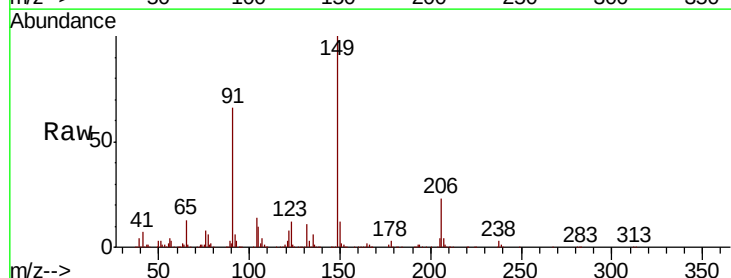
Tgt Ion:149 Resp: 415859

Ion Ratio Lower Upper

149 100

91 65.8 57.0 85.4

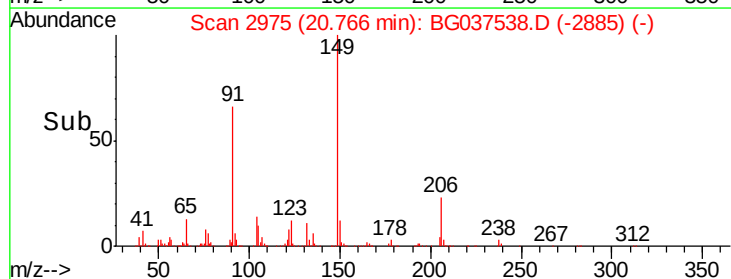
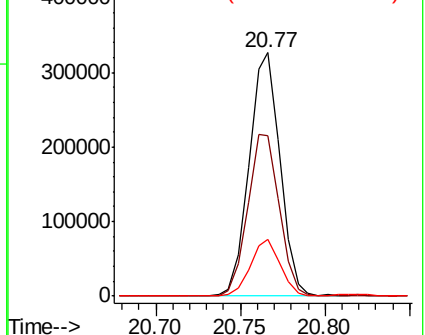
206 23.1 17.8 26.6

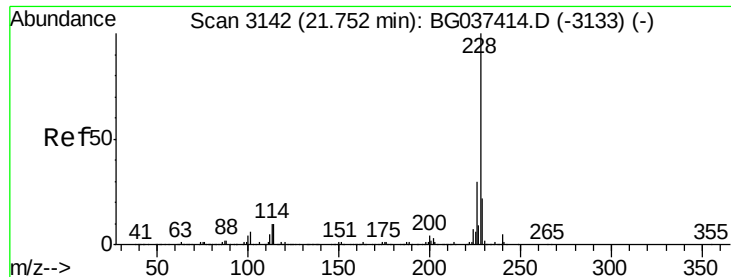


Abundance Ion 149.00 (148.70 to 149.70): E

Ion 91.00 (90.70 to 91.70): BG

Ion 206.00 (205.70 to 206.70): E

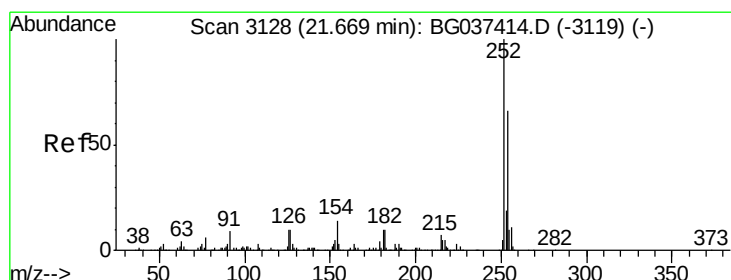
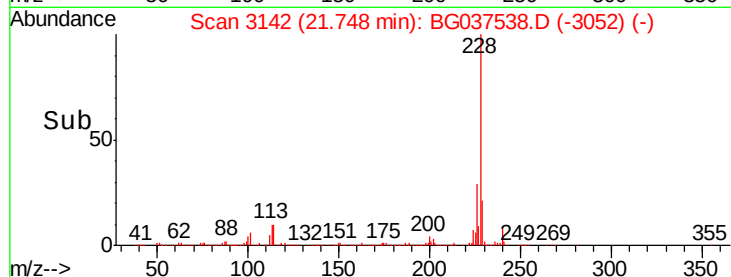
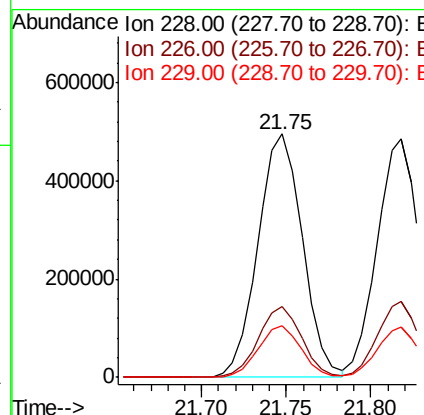
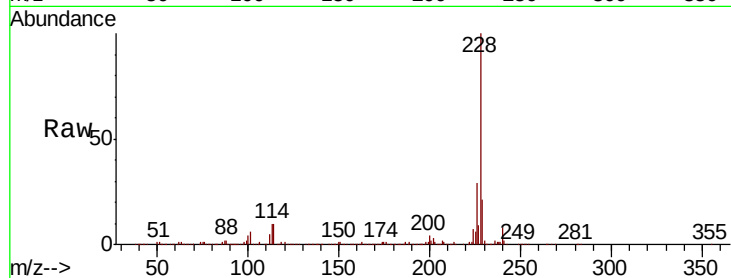




#81
Benzo(a)anthracene
Concen: 42.612 ng
RT: 21.75 min Scan# 3142
Delta R.T. -0.00 min
Lab File: BG037538.D
Acq: 25 Oct 2018 9:10

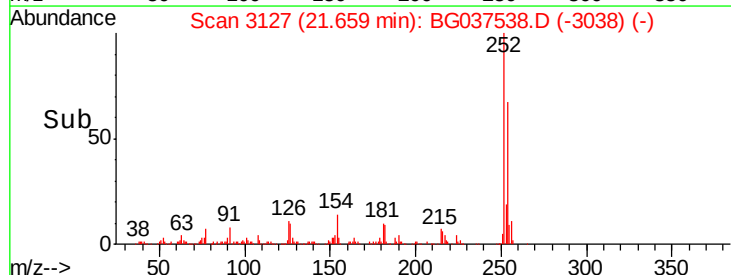
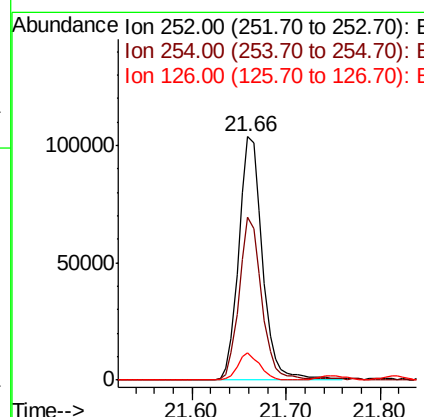
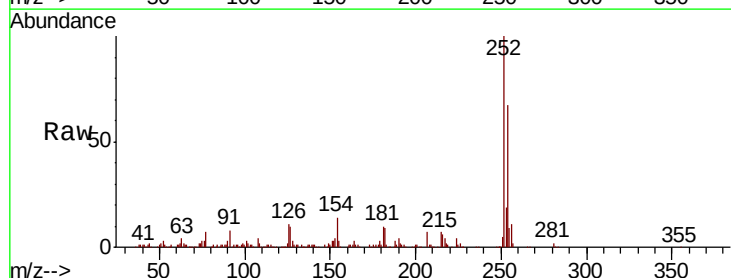
Instrument :
BNA_G
ClientSampleId :

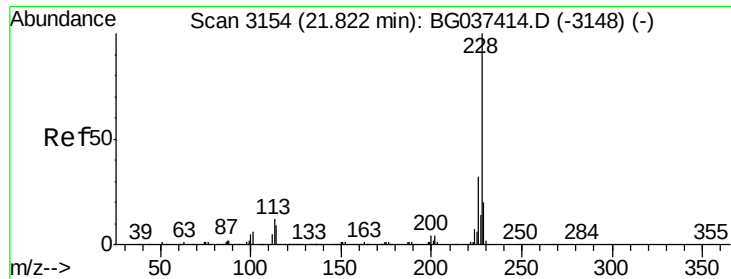
Tot Ion	Ratio	Lower	Upper
228	100		
226	29.1	22.6	33.8
229	21.2	16.3	24.5



#82
3,3'-Dichlorobenzidine
Concen: 22.091 ng
RT: 21.66 min Scan# 3127
Delta R.T. -0.01 min
Lab File: BG037538.D
Acq: 25 Oct 2018 9:10

Tgt Ion	Ratio	Lower	Upper
252	100		
254	67.0	52.0	78.0
126	11.0	8.2	12.4





#83

Chrysene

Concen: 41.297 ng

RT: 21.82 min Scan# 3154

Delta R.T. -0.00 min

Lab File: BG037538.D

Acq: 25 Oct 2018 9:10

Instrument :

BNA_G

ClientSampleId :

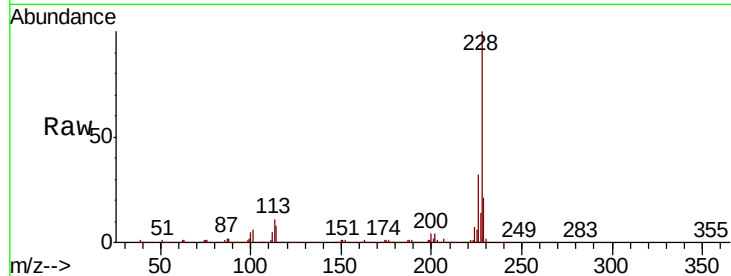
Tot Ion:228 Resp: 843812

Ion	Ratio	Lower	Upper
228	100		
226	31.6	25.7	38.5
229	20.8	16.5	24.7

228 100

226 31.6 25.7 38.5

229 20.8 16.5 24.7

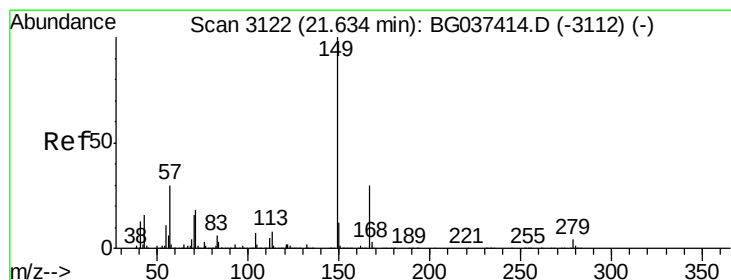
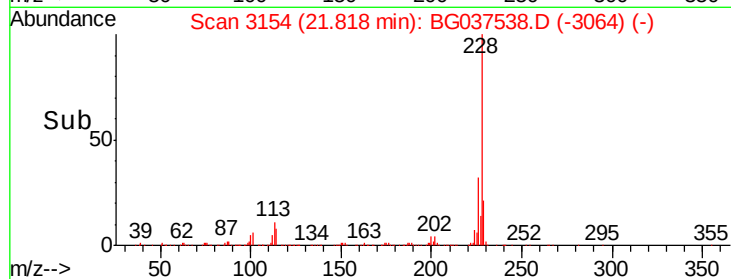
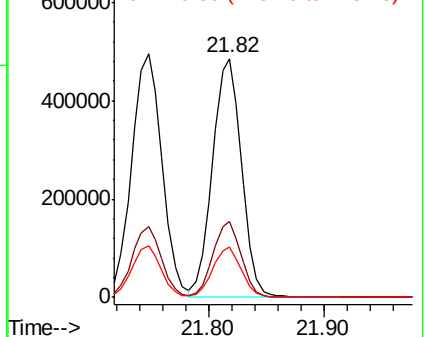


Abundance

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



#84

Bis(2-ethylhexyl)phthalate

Concen: 42.671 ng

RT: 21.62 min Scan# 3121

Delta R.T. -0.01 min

Lab File: BG037538.D

Acq: 25 Oct 2018 9:10

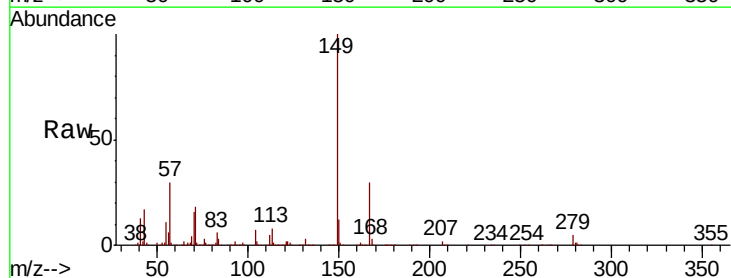
Tgt Ion:149 Resp: 574878

Ion	Ratio	Lower	Upper
149	100		
167	30.3	23.0	34.4
279	5.0	3.6	5.4

149 100

167 30.3 23.0 34.4

279 5.0 3.6 5.4

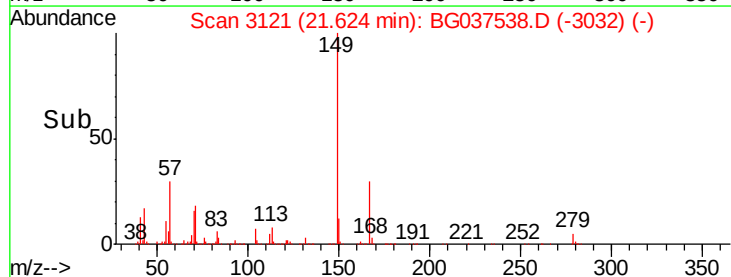
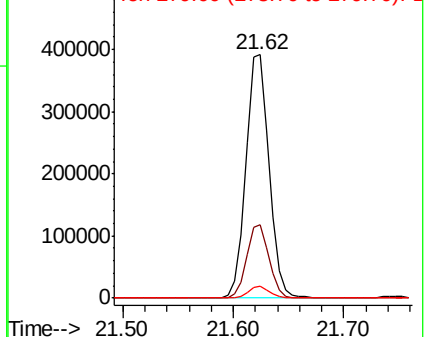


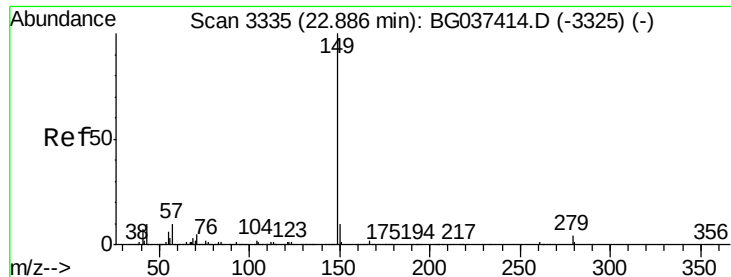
Abundance

Ion 149.00 (148.70 to 149.70): E

Ion 167.00 (166.70 to 167.70): E

Ion 279.00 (278.70 to 279.70): E

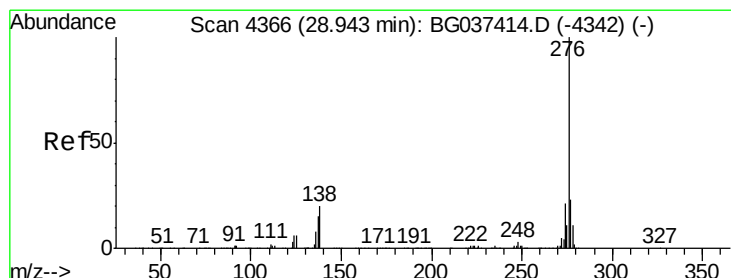
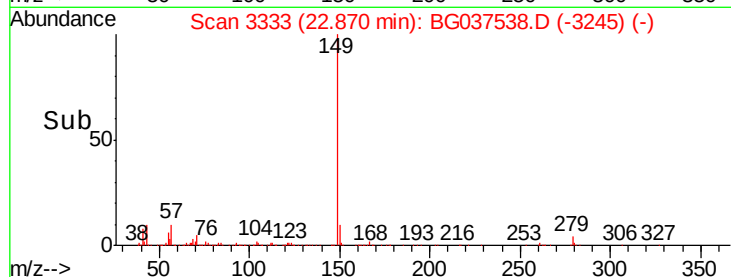
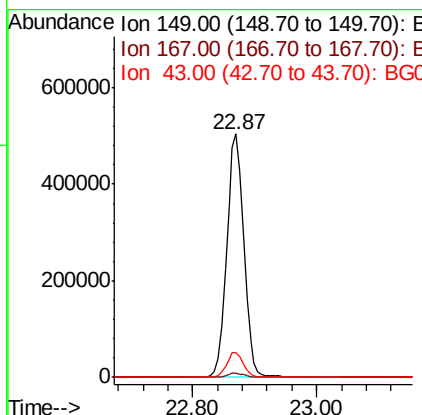
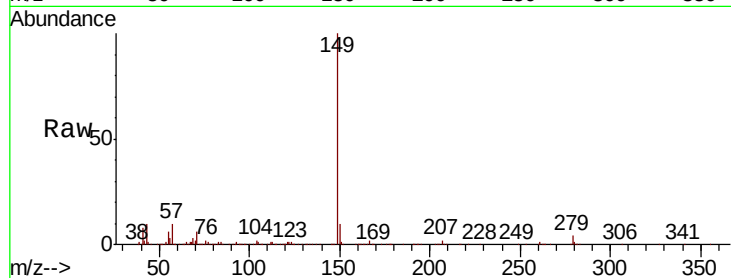




#85
Di-n-octyl phthalate
Concen: 44.129 ng
RT: 22.87 min Scan# 3333
Delta R.T. -0.02 min
Lab File: BG037538.D
Acq: 25 Oct 2018 9:10

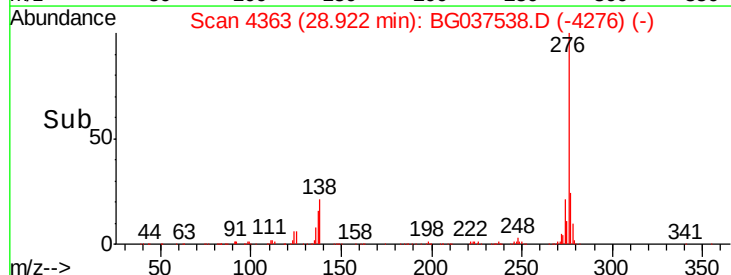
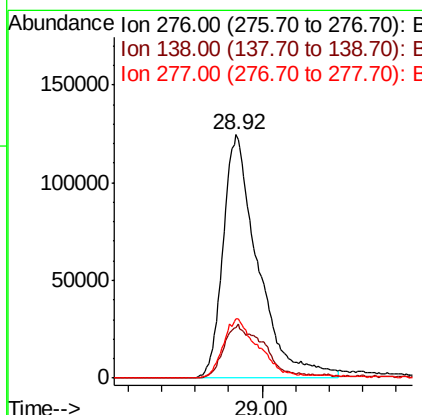
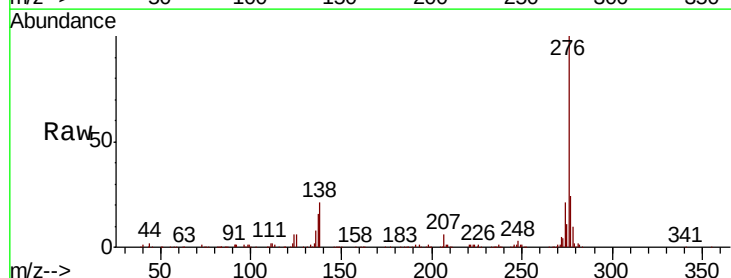
Instrument :
BNA_G
ClientSampleId :

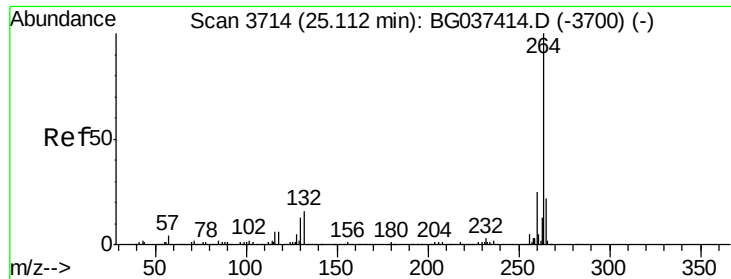
Tot Ion:149 Resp: 969473
Ion Ratio Lower Upper
149 100
167 1.7 1.3 1.9
43 10.0 8.7 13.1



#86
Indeno(1,2,3-cd)pyrene
Concen: 41.234 ng
RT: 28.92 min Scan# 4363
Delta R.T. -0.02 min
Lab File: BG037538.D
Acq: 25 Oct 2018 9:10

Tgt Ion:276 Resp: 903673
Ion Ratio Lower Upper
276 100
138 13.9 12.0 18.0
277 24.7 20.6 30.8





#87

Pervlene-d12

Concen: 20.000 ng

RT: 25.10 min Scan# 3712

Delta R.T. -0.02 min

Lab File: BG037538.D

Acq: 25 Oct 2018 9:10

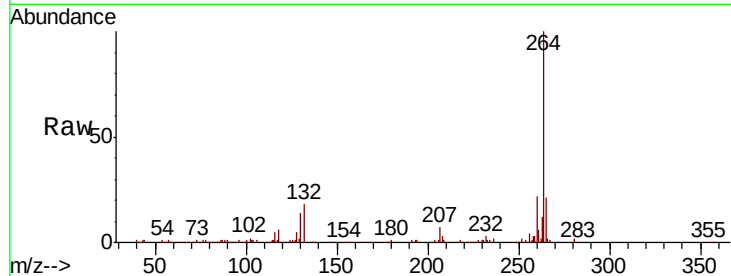
Instrument :

BNA_G

ClientSampleId :

Tot Ion:264 Resp: 365978

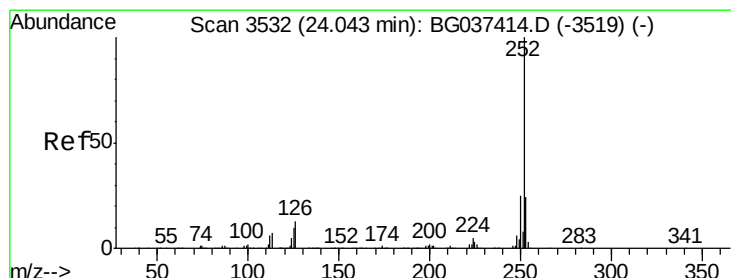
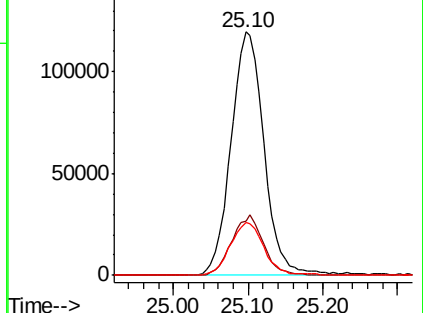
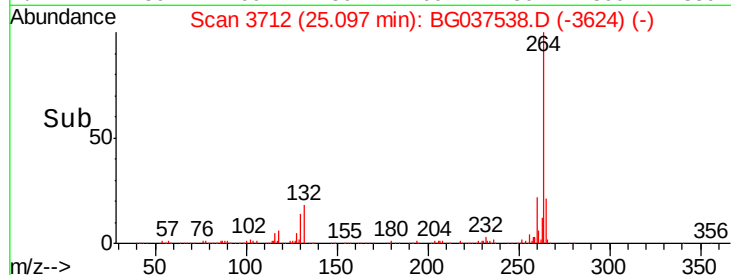
Ion	Ratio	Lower	Upper
264	100		
260	22.3	18.2	27.4
265	21.5	17.9	26.9



Abundance Ion 264.00 (263.70 to 264.70): E

Ion 260.00 (259.70 to 260.70): E

Ion 265.00 (264.70 to 265.70): E



#88

Benzo(b)fluoranthene

Concen: 43.778 ng

RT: 24.03 min Scan# 3531

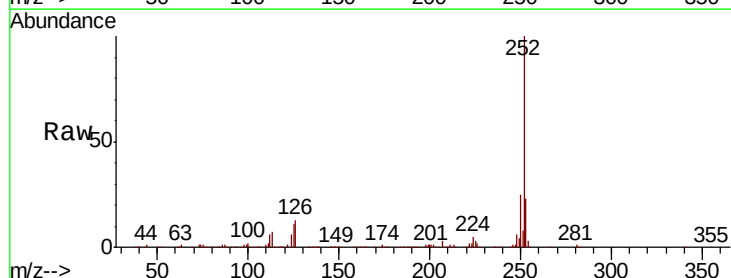
Delta R.T. -0.01 min

Lab File: BG037538.D

Acq: 25 Oct 2018 9:10

Tgt Ion:252 Resp: 878373

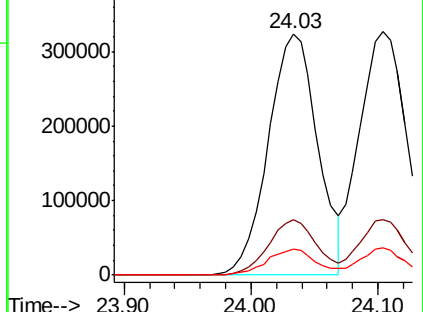
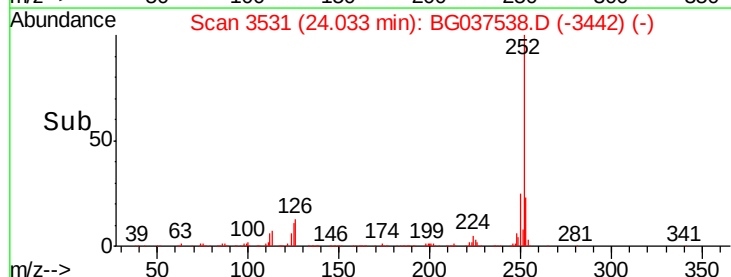
Ion	Ratio	Lower	Upper
252	100		
253	23.2	18.2	27.2
125	10.6	7.8	11.6

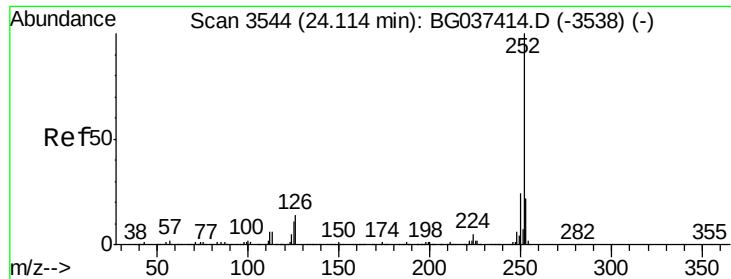


Abundance Ion 252.00 (251.70 to 252.70): E

Ion 253.00 (252.70 to 253.70): E

Ion 125.00 (124.70 to 125.70): E





#89

Benzo(k)fluoranthene

Concen: 43.732 ng

RT: 24.10 min Scan# 3543

Delta R.T. -0.01 min

Lab File: BG037538.D

Acq: 25 Oct 2018 9:10

Instrument :

BNA_G

ClientSampled :

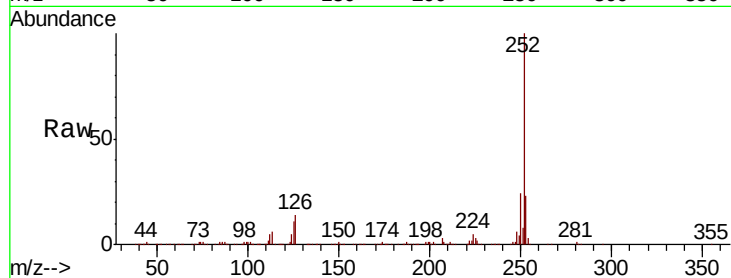
Tot Ion:252 Resp: 859660

Ion Ratio Lower Upper

252 100

253 22.8 17.4 26.2

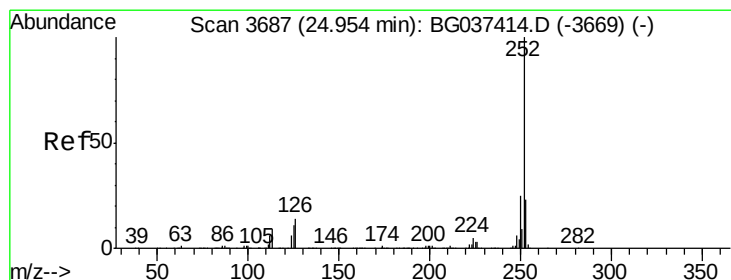
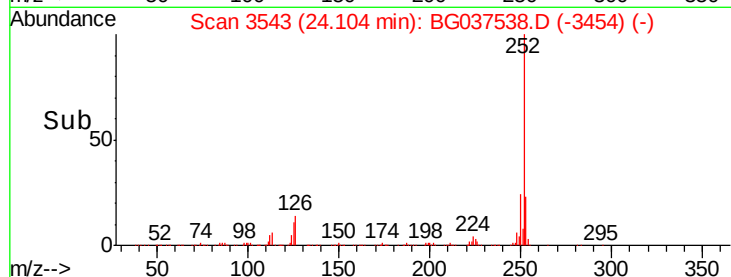
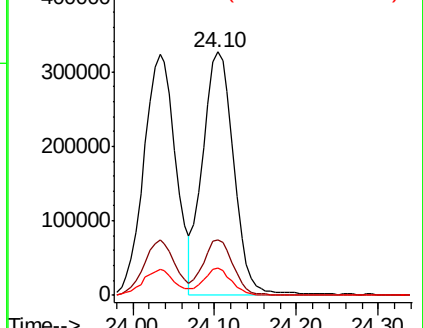
125 11.0 7.4 11.0



Abundance Ion 252.00 (251.70 to 252.70): E

Ion 253.00 (252.70 to 253.70): E

Ion 125.00 (124.70 to 125.70): E



#90

Benzo(a)pyrene

Concen: 44.661 ng

RT: 24.94 min Scan# 3685

Delta R.T. -0.02 min

Lab File: BG037538.D

Acq: 25 Oct 2018 9:10

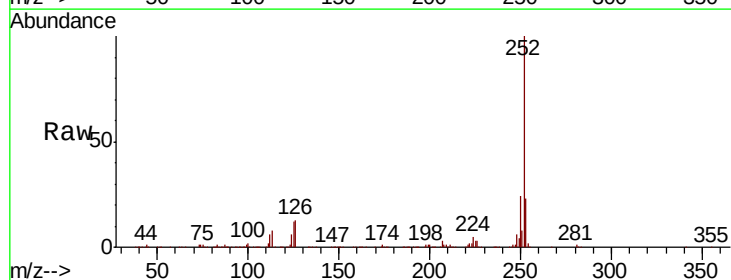
Tgt Ion:252 Resp: 851498

Ion Ratio Lower Upper

252 100

253 23.4 17.4 26.2

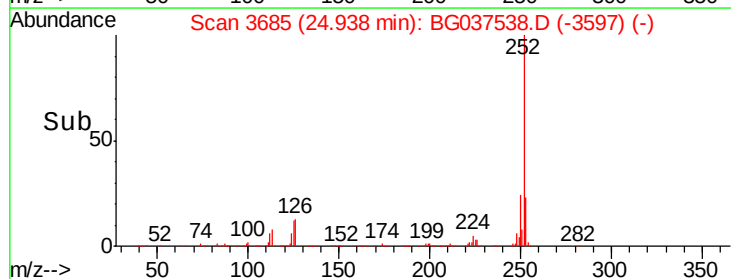
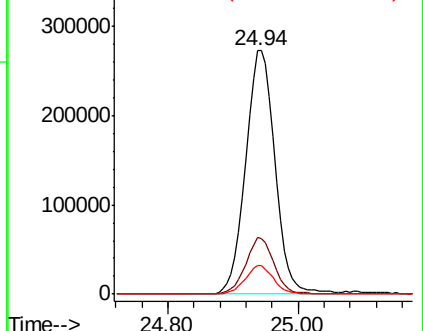
125 12.0 9.0 13.6

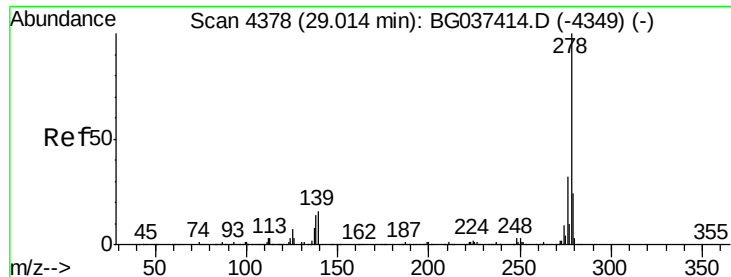


Abundance Ion 252.00 (251.70 to 252.70): E

Ion 253.00 (252.70 to 253.70): E

Ion 125.00 (124.70 to 125.70): E





#91

Dibenzo(a,h)anthracene

Concen: 40.037 ng

RT: 28.99 min Scan# 4375

Delta R.T. -0.02 min

Lab File: BG037538.D

Acq: 25 Oct 2018 9:10

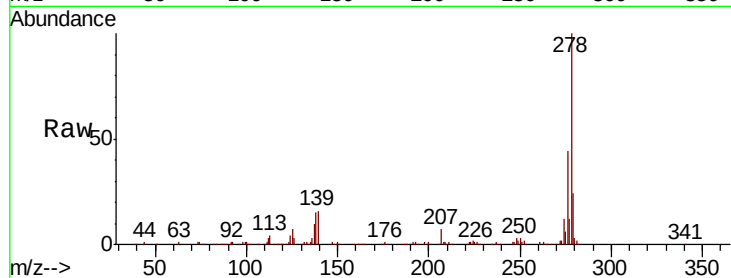
Instrument :

BNA_G

ClientSampleId :

Tot Ion:278 Resp: 704115

Ion	Ratio	Lower	Upper
278	100		
139	16.2	11.5	17.3
279	24.2	18.6	27.8

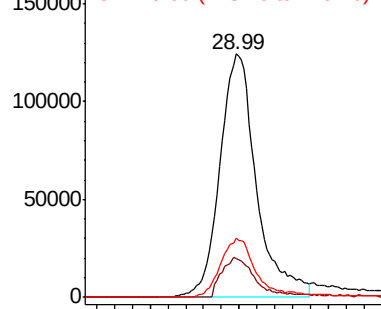


Abundance

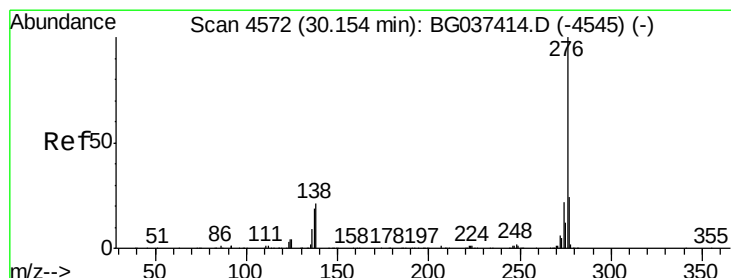
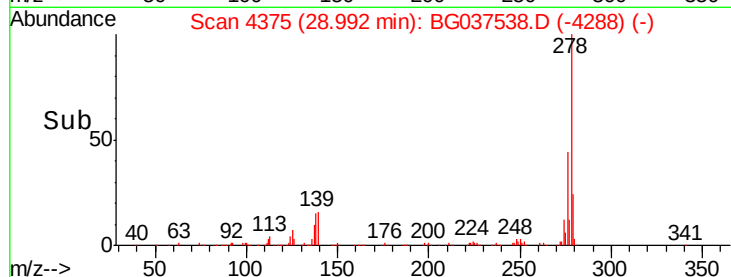
Ion 278.00 (277.70 to 278.70): E

Ion 139.00 (138.70 to 139.70): E

Ion 279.00 (278.70 to 279.70): E



Time-->



#92

Benzo(g,h,i)perylene

Concen: 40.954 ng

RT: 30.13 min Scan# 4568

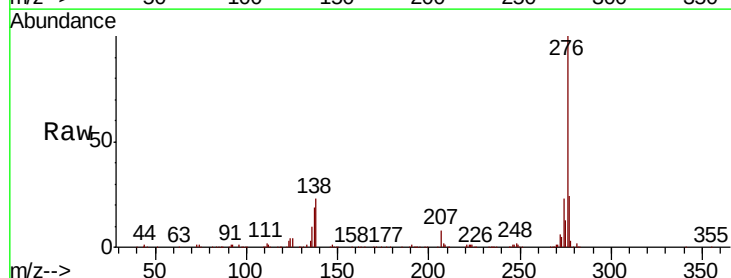
Delta R.T. -0.03 min

Lab File: BG037538.D

Acq: 25 Oct 2018 9:10

Tgt Ion:276 Resp: 728666

Ion	Ratio	Lower	Upper
276	100		
277	23.7	18.9	28.3
138	23.1	17.2	25.8

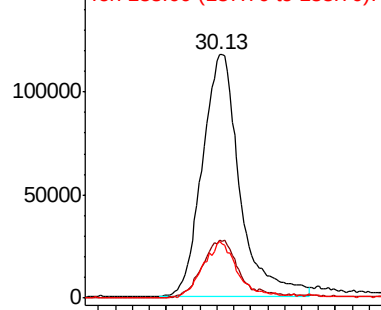


Abundance

Ion 276.00 (275.70 to 276.70): E

Ion 277.00 (276.70 to 277.70): E

Ion 138.00 (137.70 to 138.70): E



Time-->

