

Data Path : Z:\SVOASRV\HPCHEM1\BNA G\DATA\BG101118\
 Data File : BG037250.D
 Acq On : 11 Oct 2018 9:46
 Operator : JU/SJ
 Sample : SSTDICC010
 Misc :
 ALS Vial : 3 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :

Quant Time: Oct 11 12:50:24 2018
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA G\METHODS\8270-BG101118.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Thu Oct 11 12:41:04 2018
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	8.12	152	43303	20.00	ng	0.00
21) Naphthalene-d8	10.95	136	204424	20.00	ng	0.00
39) Acenaphthene-d10	14.76	164	137774	20.00	ng	0.00
64) Phenanthrene-d10	17.50	188	347030	20.00	ng	0.00
76) Chrysene-d12	21.79	240	343108	20.00	ng	0.00
87) Perylene-d12	25.14	264	345202	20.00	ng	0.00

System Monitoring Compounds						
5) 2-Fluorophenol	5.65	112	48716	19.06	ng	0.00
7) Phenol-d6	7.25	99	73077	19.41	ng	0.00
23) Nitrobenzene-d5	9.29	82	53861	18.73	ng	0.00
42) 2,4,6-Tribromophenol	16.24	330	23831	16.99	ng	0.00
45) 2-Fluorobiphenyl	13.38	172	191639	20.81	ng	0.00
79) Terphenyl-d14	20.11	244	357384	21.70	ng	0.00

Target Compounds				Qvalue		
2) 1,4-Dioxane	3.54	88	14059	10.124	ng	97
3) Pyridine	3.95	79	32792	9.858	ng	99
4) n-Nitrosodimethylamine	3.87	42	12661	9.564	ng	# 82
6) Aniline	7.44	93	50495	10.272	ng	93
8) 2-Chlorophenol	7.68	128	28167	9.595	ng	99
9) Benzaldehyde	7.26	77	29203	11.185	ng	98
10) Phenol	7.28	94	39846	10.031	ng	99
11) bis(2-Chloroethyl)ether	7.54	93	31657	9.966	ng	96
12) 1,3-Dichlorobenzene	8.01	146	35573	10.596	ng	93
13) 1,4-Dichlorobenzene	8.16	146	35352	10.289	ng	99
14) 1,2-Dichlorobenzene	8.48	146	35800	11.023	ng	99
15) Benzyl Alcohol	8.35	79	28994	9.518	ng	93
16) 2,2'-oxybis(1-Chloropropan	8.65	45	67381	10.043	ng	96
17) 2-Methylphenol	8.55	107	25810	9.438	ng	96
18) Hexachloroethane	9.21	117	11757	10.052	ng	95
19) n-Nitroso-di-n-propylamine	8.92	70	28391	9.706	ng	96
20) 3+4-Methylphenols	8.87	107	35023	9.261	ng	99
22) Acetophenone	8.95	105	52988	10.066	ng	# 97
24) Nitrobenzene	9.34	77	29620	9.732	ng	97
25) Isophorone	9.86	82	69837	9.419	ng	100
26) 2-Nitrophenol	10.05	139	8682	8.927	ng	96
27) 2,4-Dimethylphenol	10.09	122	29403	9.443	ng	96
28) bis(2-Chloroethoxy)methane	10.35	93	45020	10.094	ng	99
29) 2,4-Dichlorophenol	10.58	162	27335	8.746	ng	98
30) 1,2,4-Trichlorobenzene	10.80	180	36475	10.039	ng	95
31) Naphthalene	11.00	128	102687	10.300	ng	98
32) Benzoic acid	10.15	122	8362	5.303	ng	91
33) 4-Chloroaniline	11.10	127	47221	9.924	ng	98
34) Hexachlorobutadiene	11.26	225	23195	10.299	ng	97
35) Caprolactam	11.86	113	11290	8.606	ng	97
36) 4-Chloro-3-methylphenol	12.20	107	33574	9.009	ng	97
37) 2-Methylnaphthalene	12.59	142	73700	10.133	ng	98
38) 1-Methylnaphthalene	12.59	142	73700	10.867	ng	97
40) 1,2,4,5-Tetrachlorobenzene	12.95	216	43685	9.754	ng	99

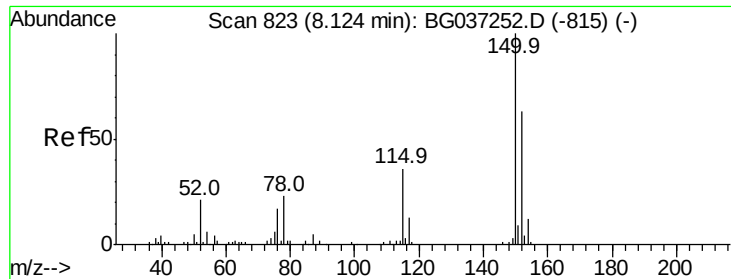
Data Path : Z:\SVOASRV\HPCHEM1\BNA G\DATA\BG101118\
 Data File : BG037250.D
 Acq On : 11 Oct 2018 9:46
 Operator : JU/SJ
 Sample : SSTDICC010
 Misc :
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Quant Time: Oct 11 12:50:24 2018
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA G\METHODS\8270-BG101118.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Thu Oct 11 12:41:04 2018
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
41) Hexachlorocyclopentadiene	12.92	237	15541	7.903	ng	97
43) 2,4,6-Trichlorophenol	13.18	196	22415	8.323	ng	96
44) 2,4,5-Trichlorophenol	13.26	196	25182	9.113	ng	99
46) 1,1'-Biphenyl	13.60	154	116031	10.231	ng	100
47) 2-Chloronaphthalene	13.64	162	87324	10.187	ng	96
48) 2-Nitroaniline	13.84	65	15246	8.272	ng	98
49) Acenaphthylene	14.48	152	136788	10.407	ng	95
50) Dimethylphthalate	14.21	163	110239	9.832	ng	97
51) 2,6-Dinitrotoluene	14.33	165	13790	8.378	ng	94
52) Acenaphthene	14.82	154	82541	10.123	ng	98
53) 3-Nitroaniline	14.66	138	17878	9.875	ng	# 91
54) 2,4-Dinitrophenol	14.86	184	4270	8.720	ng	# 88
55) Dibenzofuran	15.15	168	138265	10.553	ng	96
56) 4-Nitrophenol	14.94	139	13205	8.970	ng	95
57) 2,4-Dinitrotoluene	15.11	165	16989	8.497	ng	91
58) Fluorene	15.80	166	104490	10.510	ng	94
59) 2,3,4,6-Tetrachlorophenol	15.36	232	21288	8.534	ng	# 99
60) Diethylphthalate	15.56	149	115752	9.908	ng	99
61) 4-Chlorophenyl-phenylether	15.79	204	59862	10.315	ng	98
62) 4-Nitroaniline	15.82	138	19936	9.859	ng	88
63) Azobenzene	16.08	77	113106	10.324	ng	99
65) 4,6-Dinitro-2-methylphenol	15.86	198	7257	7.649	ng	98
66) n-Nitrosodiphenylamine	16.00	169	105308	10.096	ng	98
67) 4-Bromophenyl-phenylether	16.69	248	37104	9.811	ng	96
68) Hexachlorobenzene	16.79	284	39356	9.986	ng	98
69) Atrazine	16.94	200	38029	9.426	ng	96
70) Pentachlorophenol	17.14	266	18552	7.581	ng	90
71) Phenanthrene	17.54	178	184716	10.514	ng	97
72) Anthracene	17.64	178	183646	10.487	ng	99
73) Carbazole	17.90	167	188833	10.360	ng	98
74) Di-n-butylphthalate	18.45	149	195773	9.468	ng	98
75) Fluoranthene	19.55	202	222414	10.540	ng	99
77) Benzidine	19.73	184	132694	9.355	ng	97
78) Pyrene	19.91	202	233751	10.443	ng	97
80) Butylbenzylphthalate	20.79	149	69861	8.027	ng	97
81) Benzo(a)anthracene	21.77	228	210493	10.188	ng	98
82) 3,3'-Dichlorobenzidine	21.69	252	79464	9.712	ng	97
83) Chrysene	21.84	228	203786	10.406	ng	96
84) Bis(2-ethylhexyl)phthalate	21.67	149	102354	8.073	ng	100
85) Di-n-octyl phthalate	22.93	149	159994	7.812	ng	98
86) Indeno(1,2,3-cd)pyrene	28.98	276	207405	9.414	ng	98
88) Benzo(b)fluoranthene	24.07	252	187930	9.980	ng	98
89) Benzo(k)fluoranthene	24.14	252	196146	10.499	ng	99
90) Benzo(a)pyrene	24.98	252	181275	9.946	ng	98
91) Dibenzo(a,h)anthracene	29.07	278	172082	9.972	ng	98
92) Benzo(g,h,i)perylene	30.19	276	169805	9.823	ng	100

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

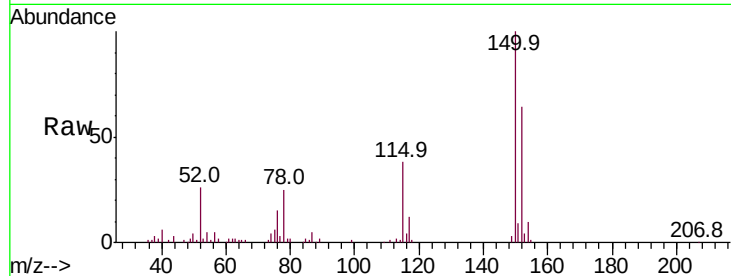


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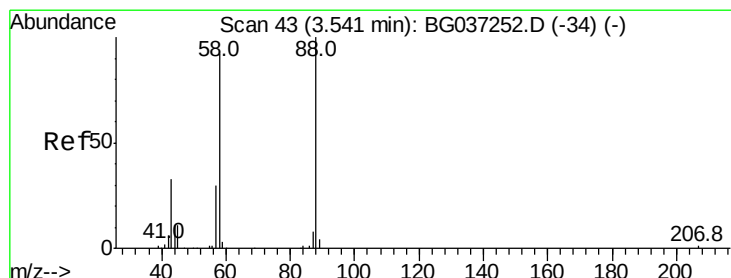
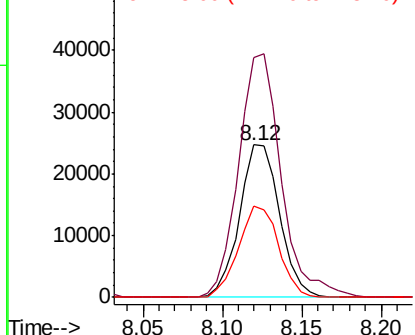
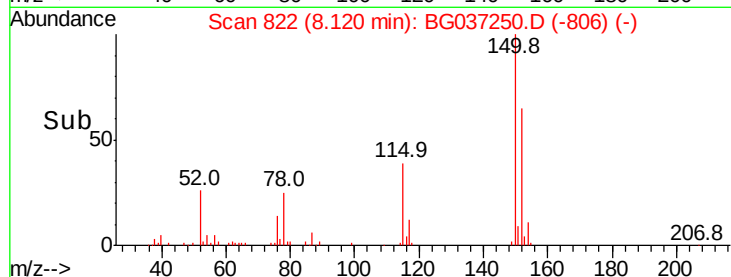
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 8.12 min Scan# 822
Delta R.T. -0.00 min
Lab File: BG037250.D
Acq: 11 Oct 2018 9:46

Instrument :
BNA_G
ClientSampled :

Tot Ion:152 Resp: 43303
Ion Ratio Lower Upper
152 100
150 157.5 126.0 189.0
115 60.1 45.5 68.3



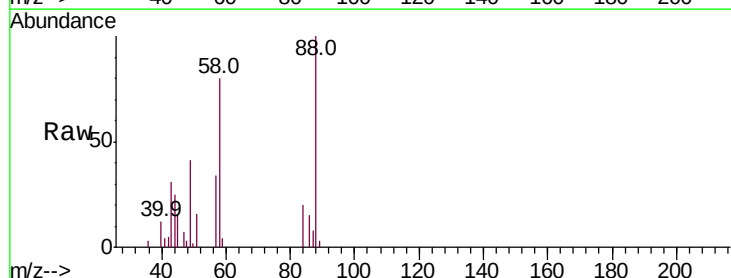
Abundance Ion 152.00 (151.70 to 152.70): E
Ion 150.00 (149.70 to 150.70): E
Ion 115.00 (114.70 to 115.70): E



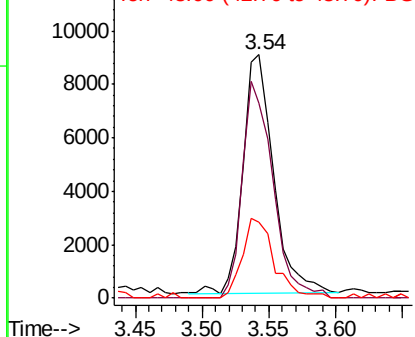
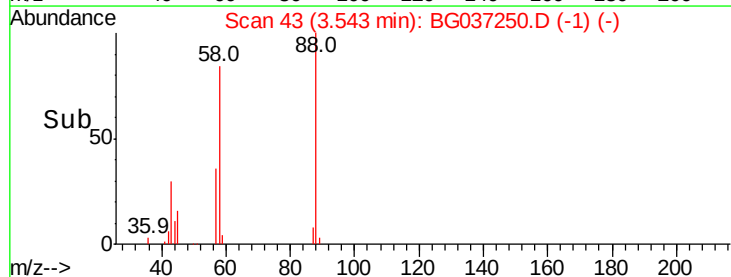
#2

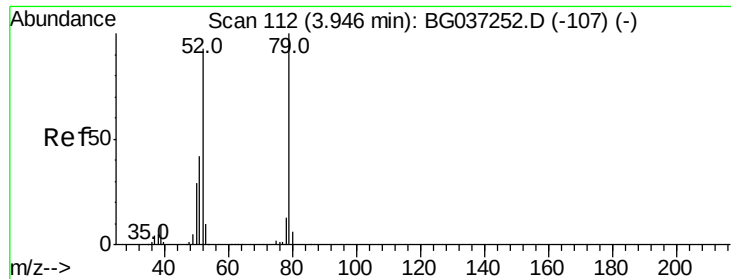
1,4-Dioxane
Concen: 10.124 ng
RT: 3.54 min Scan# 43
Delta R.T. 0.00 min
Lab File: BG037250.D
Acq: 11 Oct 2018 9:46

Tgt Ion: 88 Resp: 14059
Ion Ratio Lower Upper
88 100
58 91.3 74.4 111.6
43 35.2 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: 9.858 ng

RT: 3.95 min Scan# 112

Delta R.T. 0.00 min

Lab File: BG037250.D

Acq: 11 Oct 2018 9:46

Instrument :

BNA_G

ClientSampleId :

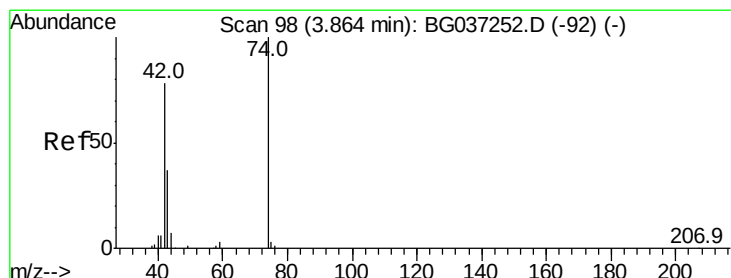
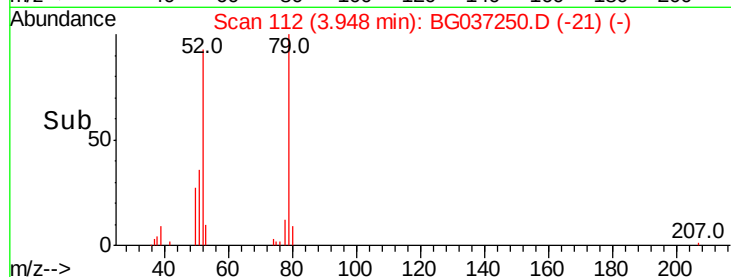
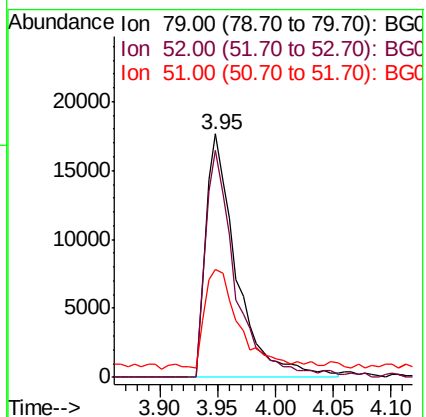
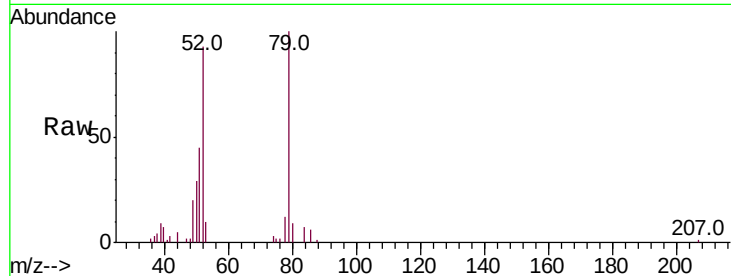
Tot Ion: 79 Resp: 32792

Ion Ratio Lower Upper

79 100

52 93.0 74.2 111.2

51 44.6 34.6 51.8



#4

n-Nitrosodimethylamine

Concen: 9.564 ng

RT: 3.87 min Scan# 99

Delta R.T. 0.01 min

Lab File: BG037250.D

Acq: 11 Oct 2018 9:46

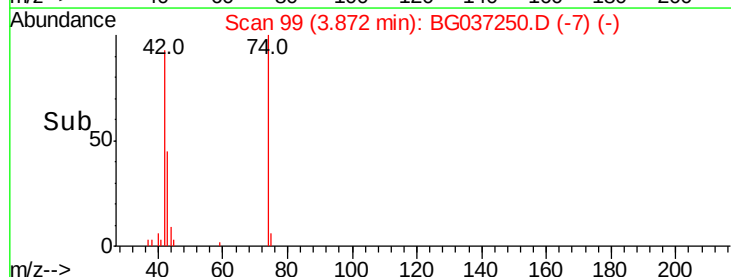
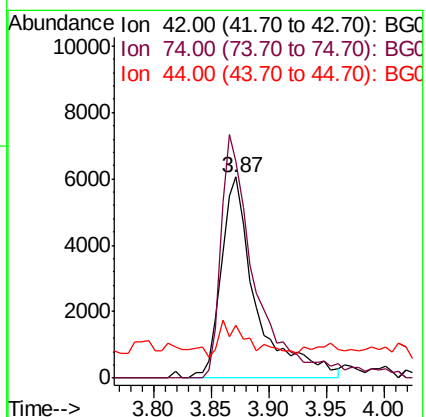
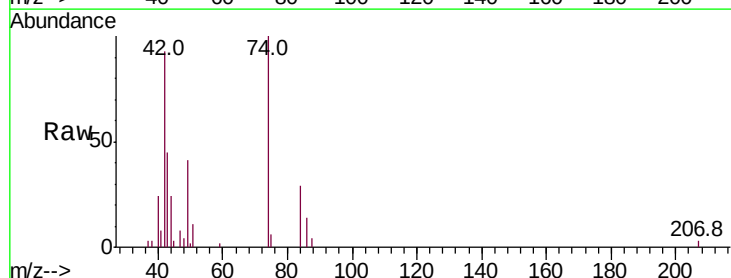
Tgt Ion: 42 Resp: 12661

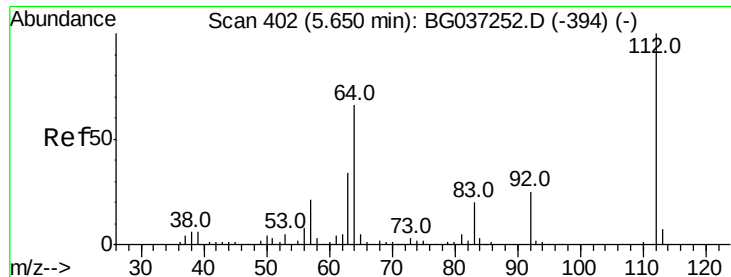
Ion Ratio Lower Upper

42 100

74 108.1 102.0 153.0

44 26.0 9.6 14.4#





#5

2-Fluorophenol

Concen: 19.056 ng

RT: 5.65 min Scan# 402

Delta R.T. 0.00 min

Lab File: BG037250.D

Acq: 11 Oct 2018 9:46

Instrument :

BNA_G

ClientSampleId :

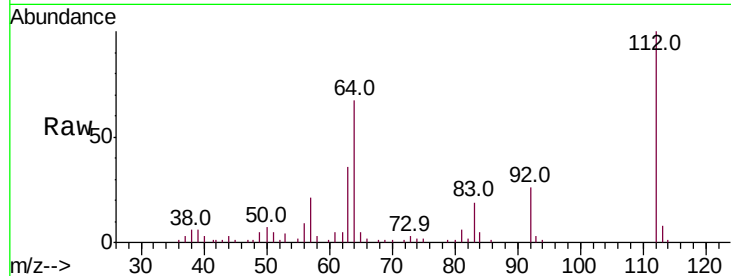
Tot Ion:112 Resp: 48716

Ion Ratio Lower Upper

112 100

64 66.8 53.1 79.7

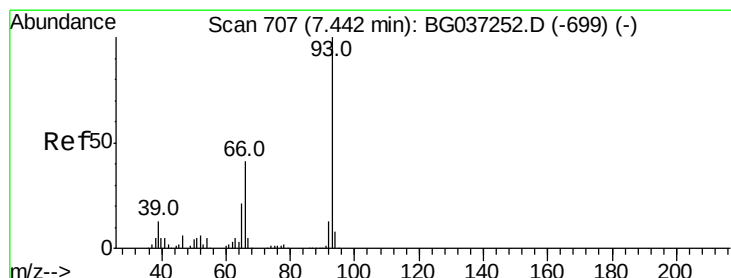
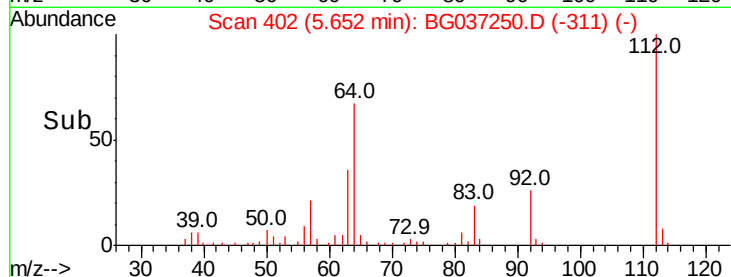
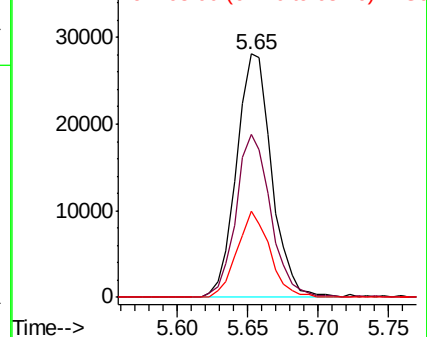
63 35.6 27.3 40.9



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: 10.272 ng

RT: 7.44 min Scan# 707

Delta R.T. 0.00 min

Lab File: BG037250.D

Acq: 11 Oct 2018 9:46

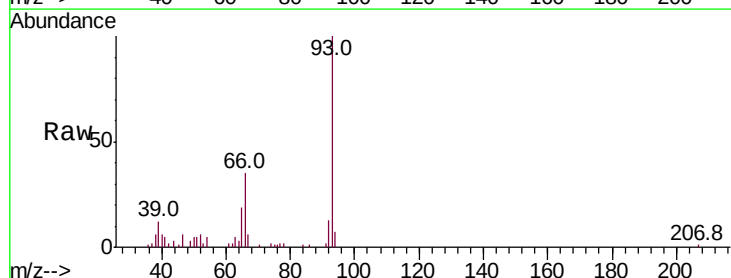
Tgt Ion: 93 Resp: 50495

Ion Ratio Lower Upper

93 100

66 35.2 32.8 49.2

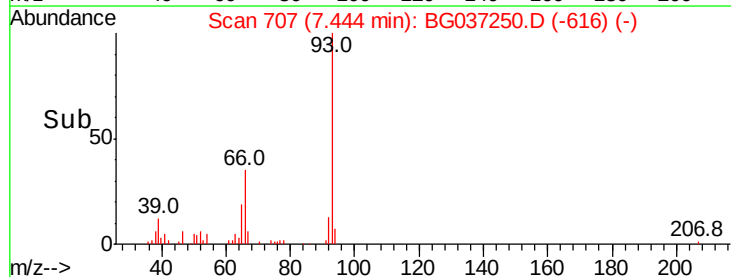
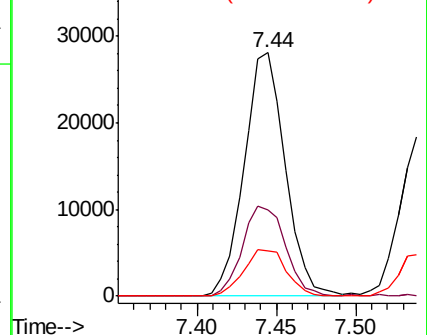
65 18.7 16.4 24.6

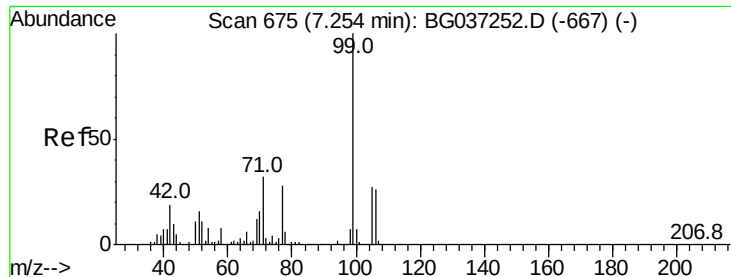


Abundance Ion 93.00 (92.70 to 93.70): BGC

Ion 66.00 (65.70 to 66.70): BGC

Ion 65.00 (64.70 to 65.70): BGC





#7

Phenol-d6

Concen: 19.411 ng

RT: 7.25 min Scan# 674

Delta R.T. -0.00 min

Lab File: BG037250.D

Acq: 11 Oct 2018 9:46

Instrument :

BNA_G

ClientSampleId :

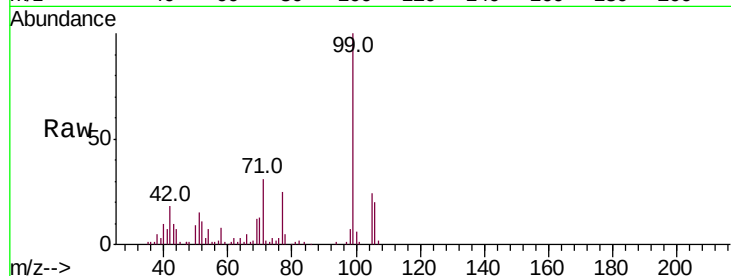
Tot Ion: 99 Resp: 73077

Ion Ratio Lower Upper

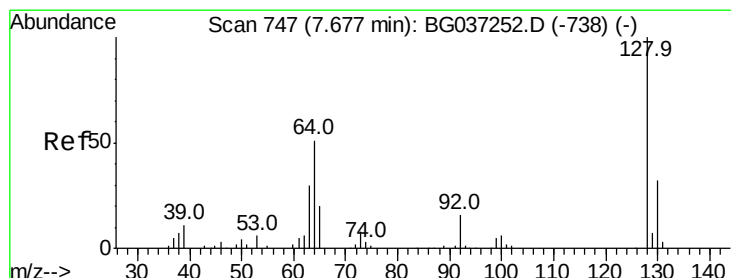
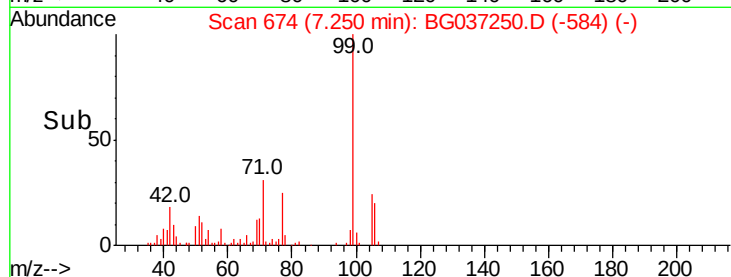
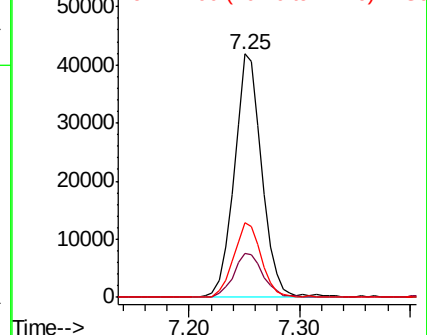
99 100

42 18.2 15.0 22.4

71 30.6 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: 9.595 ng

RT: 7.68 min Scan# 747

Delta R.T. 0.00 min

Lab File: BG037250.D

Acq: 11 Oct 2018 9:46

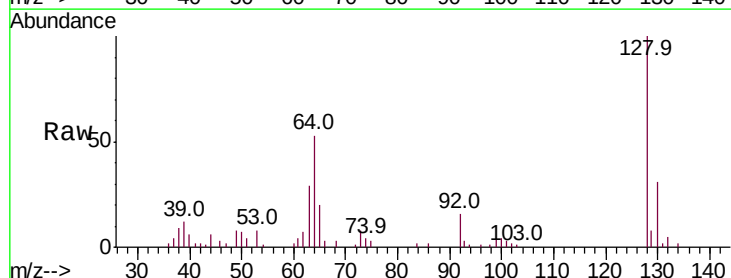
Tgt Ion: 128 Resp: 28167

Ion Ratio Lower Upper

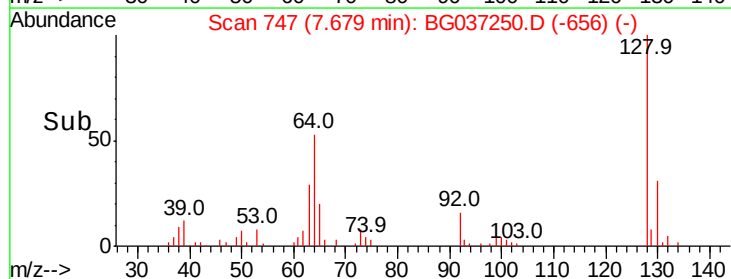
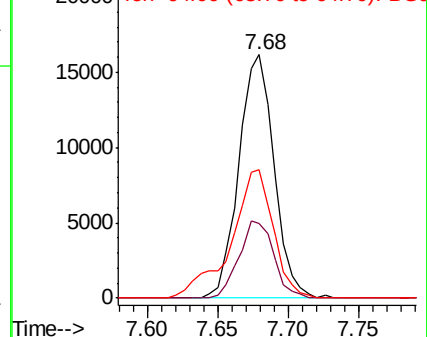
128 100

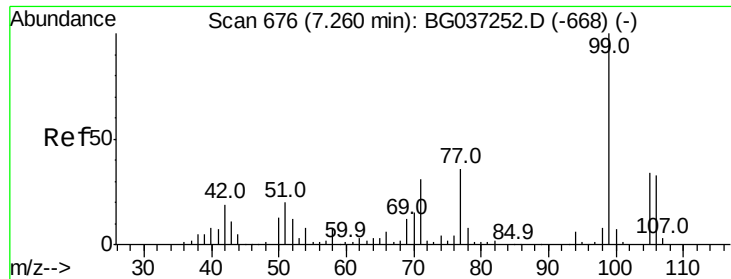
130 30.6 12.0 52.0

64 52.9 32.9 72.9



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





#9

Benzaldehyde

Concen: 11.185 ng

RT: 7.26 min Scan# 676

Delta R.T. 0.00 min

Lab File: BG037250.D

Acq: 11 Oct 2018 9:46

Instrument :

BNA_G

ClientSampled :

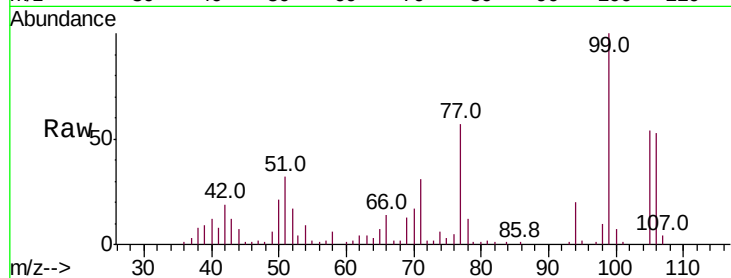
Tot Ion: 77 Resp: 29203

Ion Ratio Lower Upper

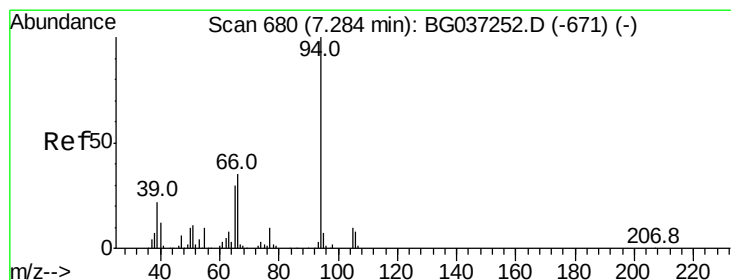
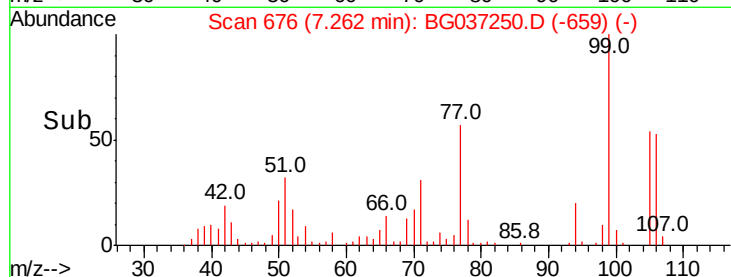
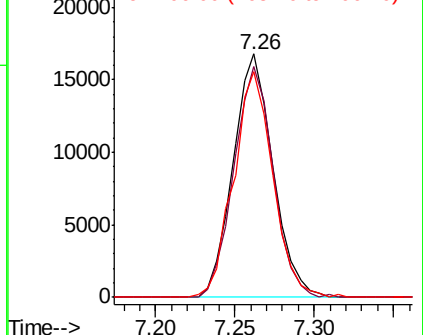
77 100

105 94.7 72.6 112.6

106 92.9 71.3 111.3



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



#10

Phenol

Concen: 10.031 ng

RT: 7.28 min Scan# 679

Delta R.T. -0.00 min

Lab File: BG037250.D

Acq: 11 Oct 2018 9:46

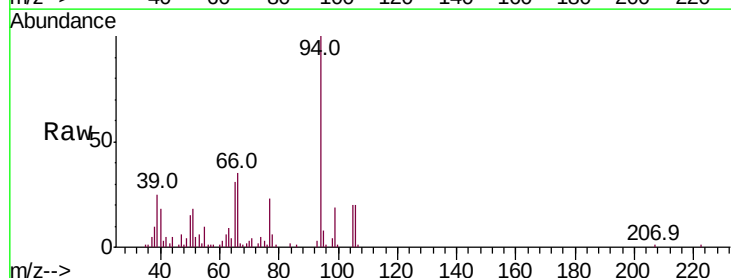
Tgt Ion: 94 Resp: 39846

Ion Ratio Lower Upper

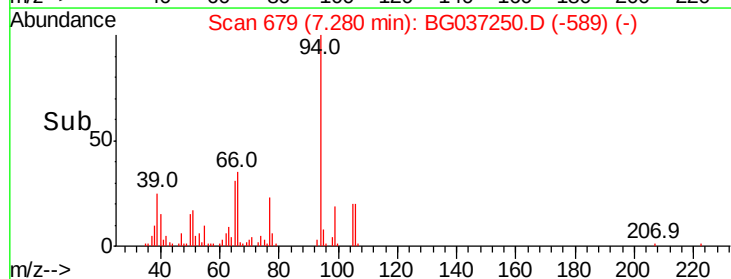
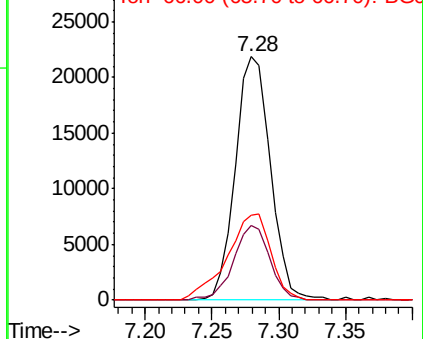
94 100

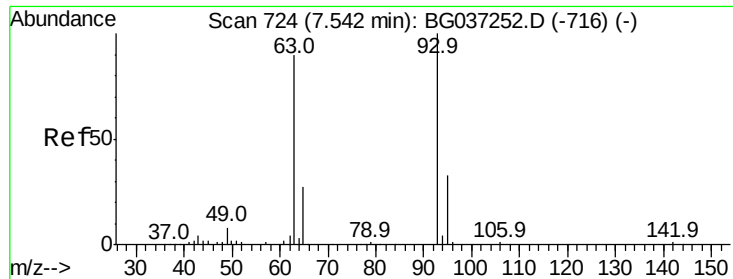
65 30.6 9.7 49.7

66 35.1 15.9 55.9



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

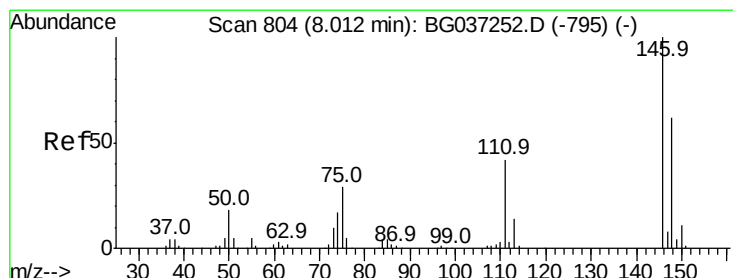
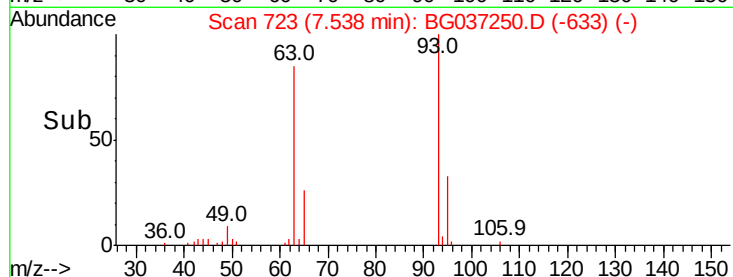
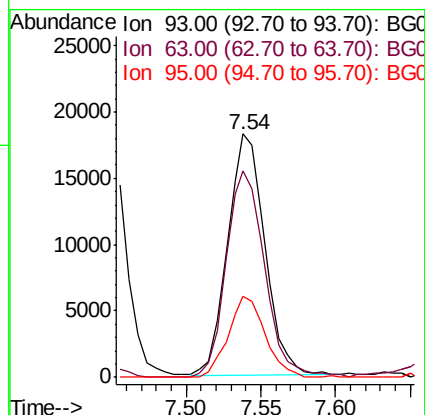
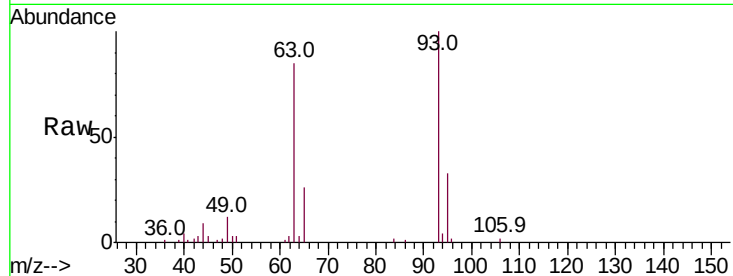




#11
 bis(2-Chloroethyl)ether
 Concen: 9.966 ng
 RT: 7.54 min Scan# 723
 Delta R.T. -0.00 min
 Lab File: BG037250.D
 Acq: 11 Oct 2018 9:46

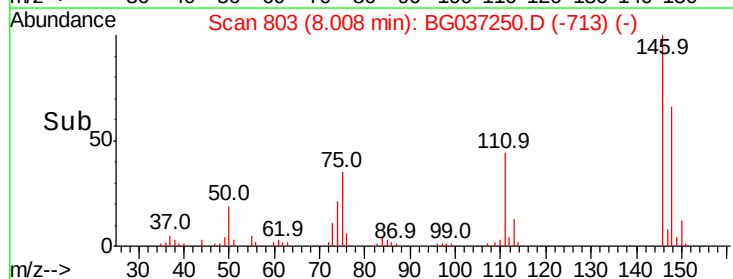
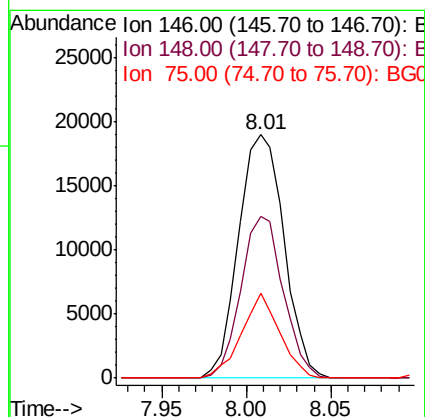
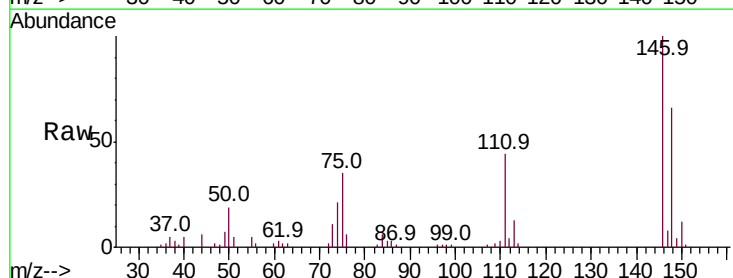
Instrument :
 BNA_G
 ClientSampleId :

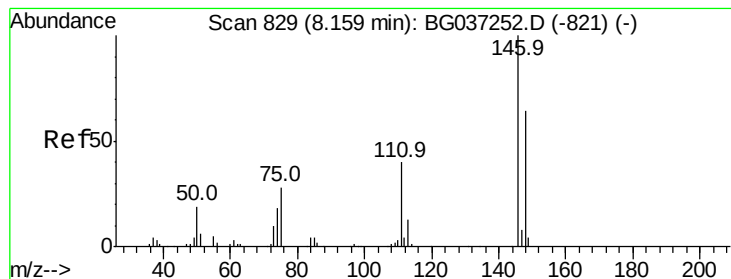
Tot Ion: 93 Resp: 31657
 Ion Ratio Lower Upper
 93 100
 63 85.0 69.5 109.5
 95 33.2 12.6 52.6



#12
 1,3-Dichlorobenzene
 Concen: 10.596 ng
 RT: 8.01 min Scan# 803
 Delta R.T. -0.00 min
 Lab File: BG037250.D
 Acq: 11 Oct 2018 9:46

Tgt Ion: 146 Resp: 35573
 Ion Ratio Lower Upper
 146 100
 148 66.2 49.8 74.8
 75 34.8 23.2 34.8





#13

1,4-Dichlorobenzene

Concen: 10.289 ng

RT: 8.16 min Scan# 829

Delta R.T. 0.00 min

Lab File: BG037250.D

Acq: 11 Oct 2018 9:46

Instrument :

BNA_G

ClientSampleId :

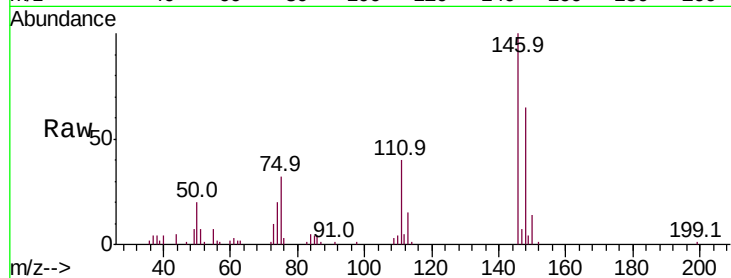
Tot Ion:146 Resp: 35352

Ion Ratio Lower Upper

146 100

148 64.9 51.0 76.6

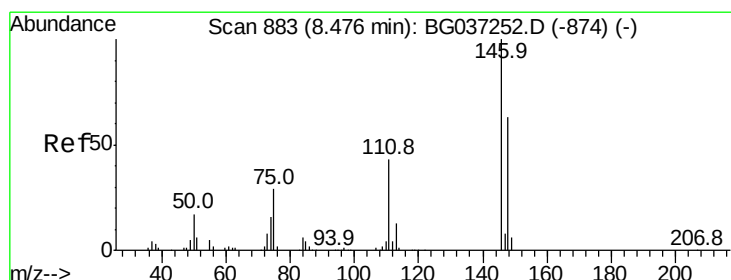
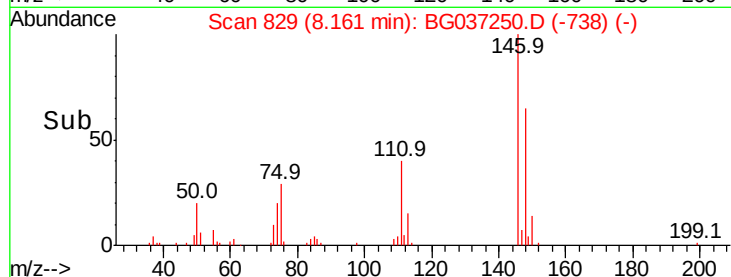
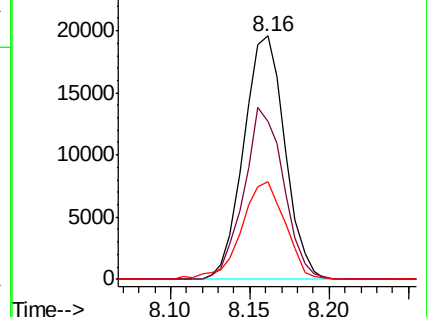
111 40.4 32.4 48.6



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: 11.023 ng

RT: 8.48 min Scan# 883

Delta R.T. 0.00 min

Lab File: BG037250.D

Acq: 11 Oct 2018 9:46

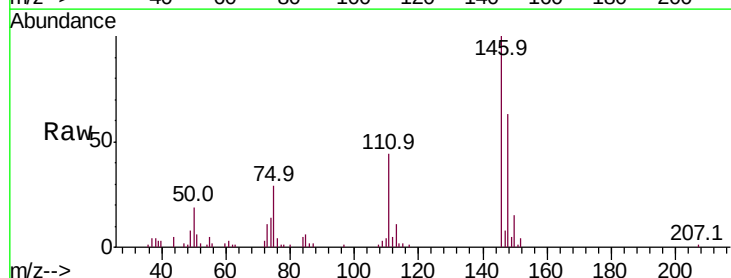
Tgt Ion:146 Resp: 35800

Ion Ratio Lower Upper

146 100

148 63.3 50.4 75.6

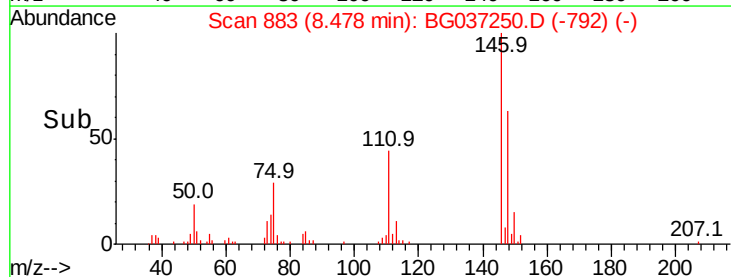
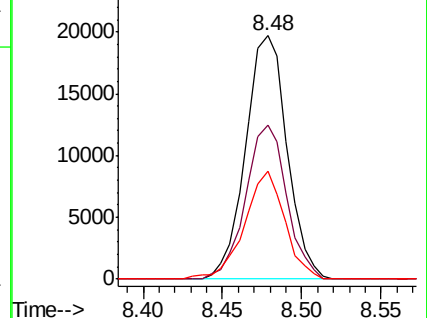
111 44.4 34.6 51.8

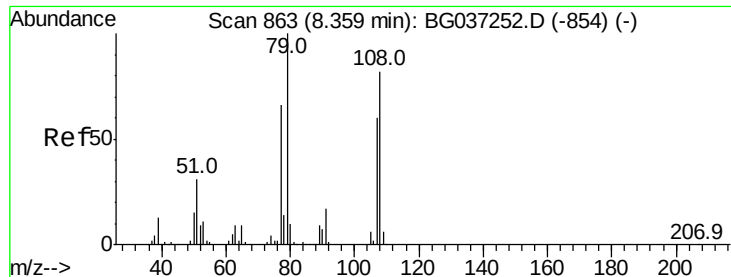


Abundance Ion 146.00 (145.70 to 146.70): E

Ion 148.00 (147.70 to 148.70): E

Ion 111.00 (110.70 to 111.70): E





#15

Benzyl Alcohol

Concen: 9.518 ng

RT: 8.35 min Scan# 862

Delta R.T. -0.00 min

Lab File: BG037250.D

Acq: 11 Oct 2018 9:46

Instrument :

BNA_G

ClientSampleId :

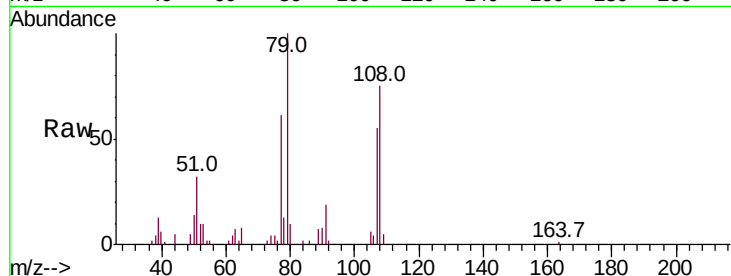
Tot Ion: 79 Resp: 28994

Ion Ratio Lower Upper

79 100

108 74.7 65.8 98.8

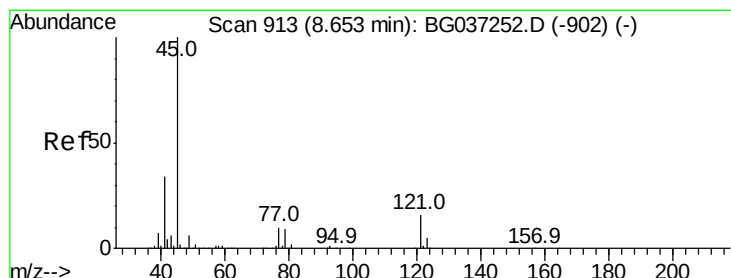
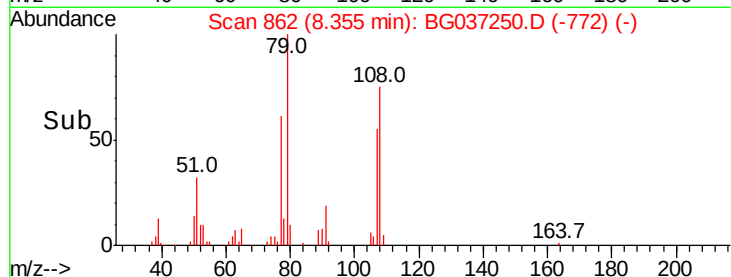
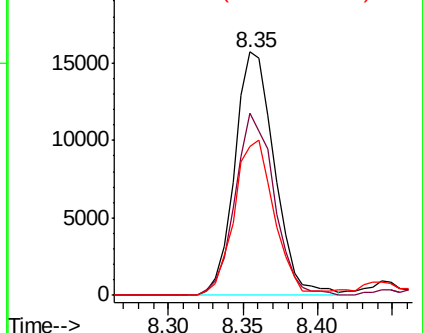
77 61.4 52.9 79.3



Abundance Ion 79.00 (78.70 to 79.70): BGC

Ion 108.00 (107.70 to 108.70): BGC

Ion 77.00 (76.70 to 77.70): BGC



#16

2,2'-oxybis(1-Chloropropane)

Concen: 10.043 ng

RT: 8.65 min Scan# 912

Delta R.T. -0.00 min

Lab File: BG037250.D

Acq: 11 Oct 2018 9:46

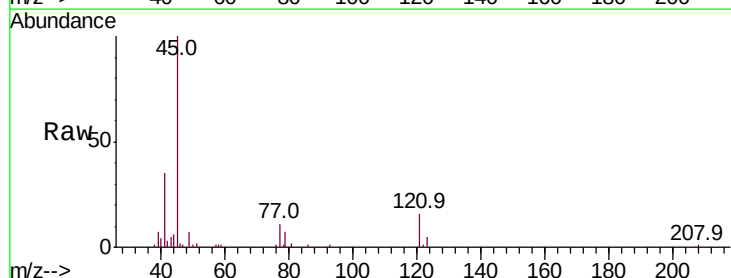
Tgt Ion: 45 Resp: 67381

Ion Ratio Lower Upper

45 100

77 11.0 0.0 30.0

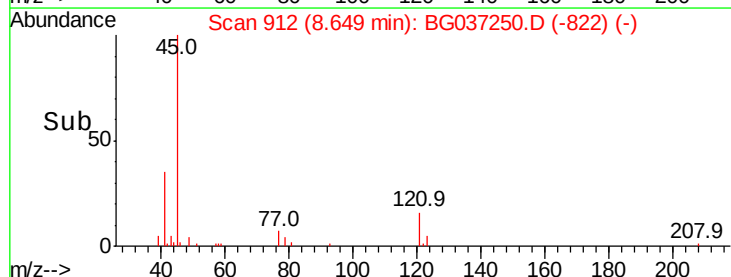
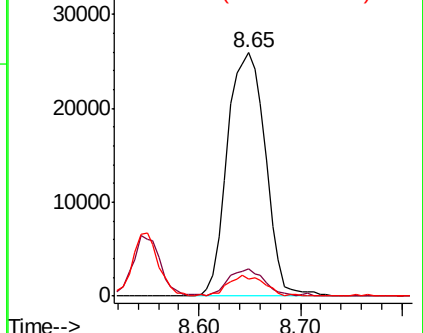
79 7.2 0.0 29.0

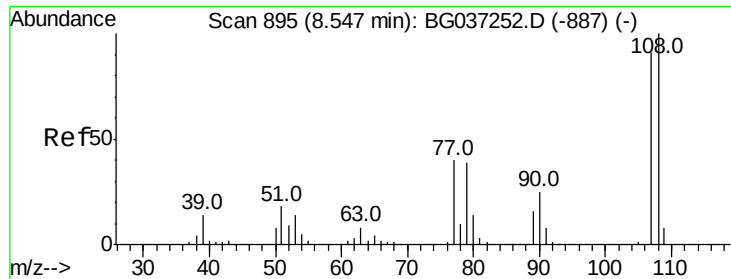


Abundance Ion 45.00 (44.70 to 45.70): BGC

Ion 77.00 (76.70 to 77.70): BGC

Ion 79.00 (78.70 to 79.70): BGC

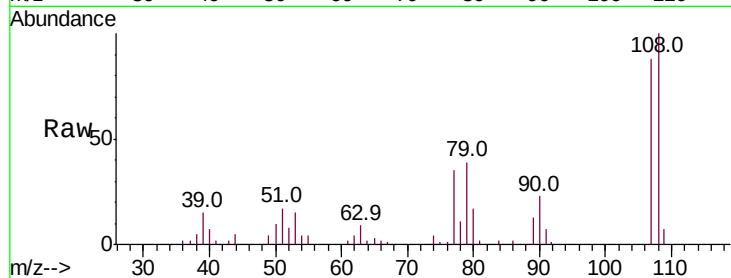




#17
2-Methylphenol
Concen: 9.438 ng
RT: 8.55 min Scan# 895
Delta R.T. 0.00 min
Lab File: BG037250.D
Acq: 11 Oct 2018 9:46

Instrument :
BNA_G
ClientSampled :

Tot Ion	Ratio	Lower	Upper
107	100		
108	113.6	87.9	131.9
77	39.5	35.1	52.7
79	44.4	34.5	51.7



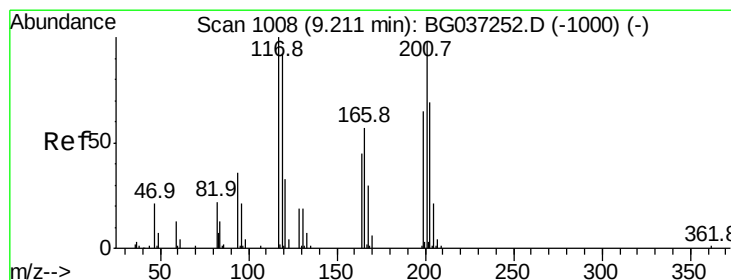
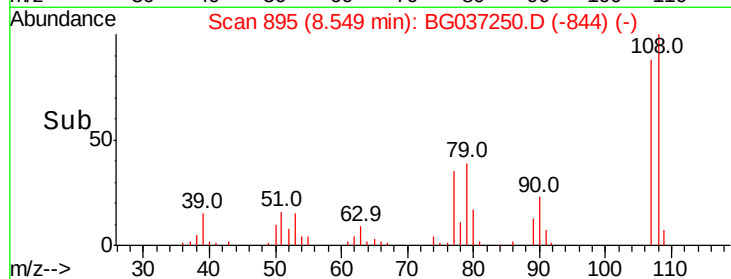
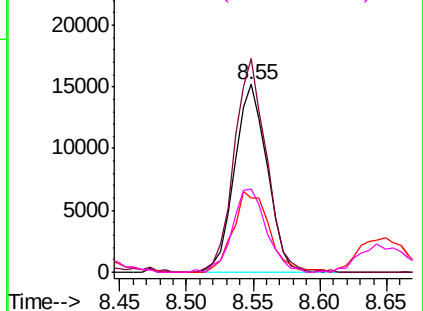
Abundance

Ion 107.00 (106.70 to 107.70): E

Ion 108.00 (107.70 to 108.70): E

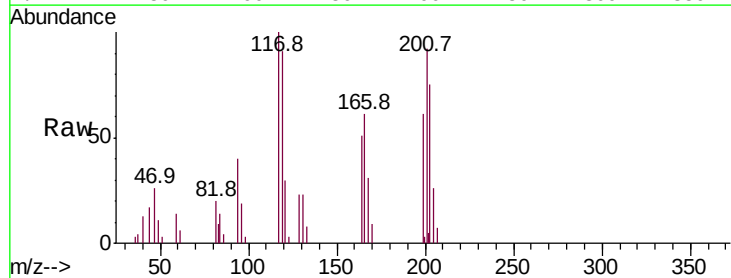
Ion 77.00 (76.70 to 77.70): BG

Ion 79.00 (78.70 to 79.70): BG



#18
Hexachloroethane
Concen: 10.052 ng
RT: 9.21 min Scan# 1007
Delta R.T. -0.00 min
Lab File: BG037250.D
Acq: 11 Oct 2018 9:46

Tgt Ion	Ratio	Lower	Upper
117	100		
119	91.4	74.6	111.8
201	92.2	80.8	121.2

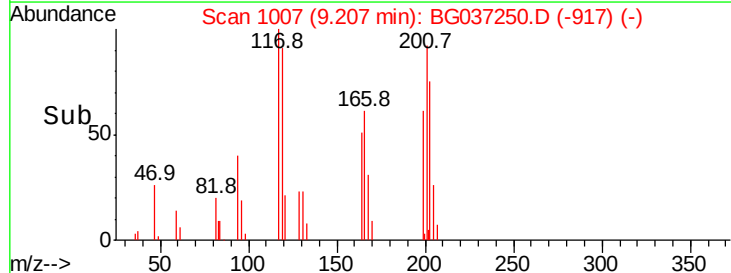
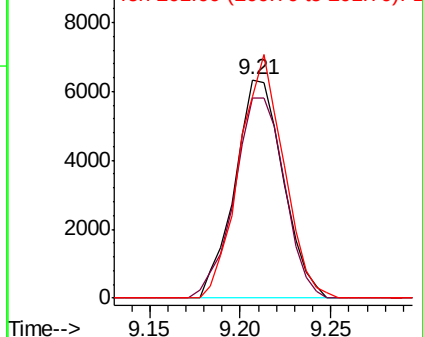


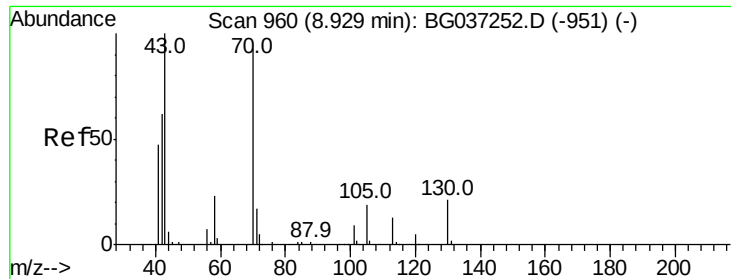
Abundance

Ion 117.00 (116.70 to 117.70): E

Ion 119.00 (118.70 to 119.70): E

Ion 201.00 (200.70 to 201.70): E

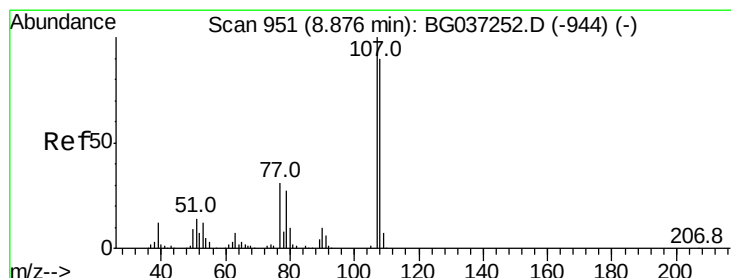
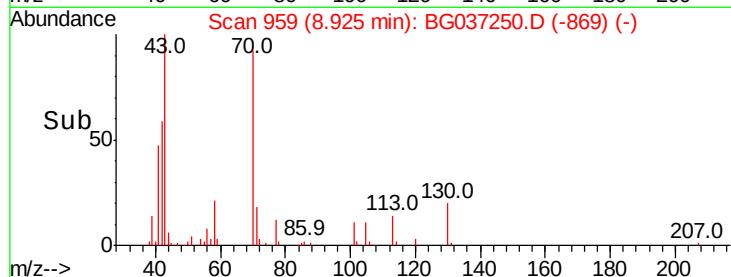
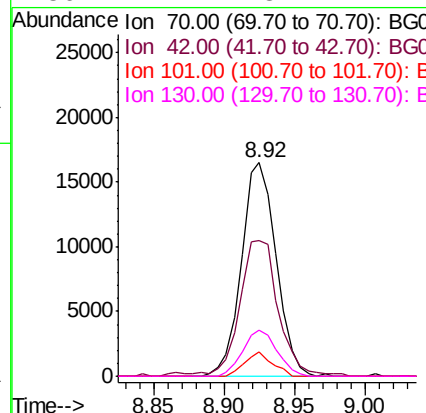
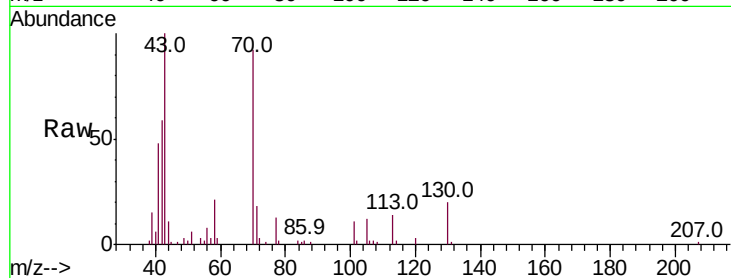




#19
n-Nitroso-di-n-propylamine
Concen: 9.706 ng
RT: 8.92 min Scan# 959
Delta R.T. -0.00 min
Lab File: BG037250.D
Acq: 11 Oct 2018 9:46

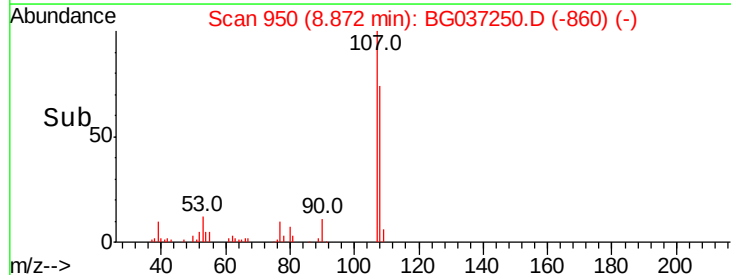
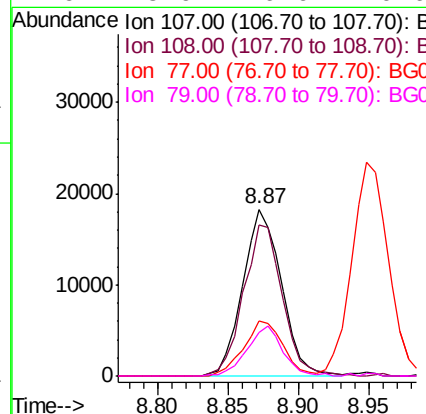
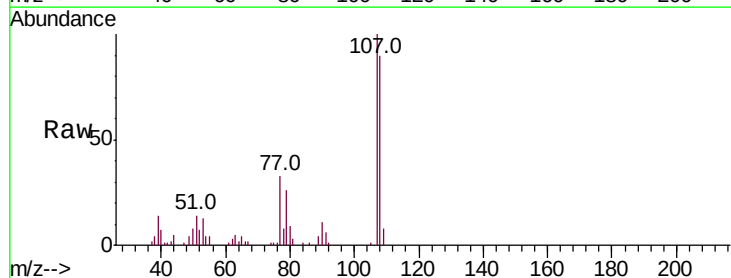
Instrument :
BNA_G
ClientSampleId :

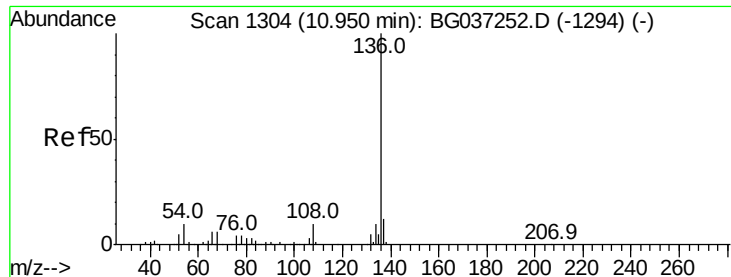
Tot Ion:	70	Resp:	28391
Ion	Ratio	Lower	Upper
70	100		
42	63.8	53.9	80.9
101	11.7	8.2	12.2
130	21.7	18.2	27.4



#20
3+4-Methylphenols
Concen: 9.261 ng
RT: 8.87 min Scan# 950
Delta R.T. -0.00 min
Lab File: BG037250.D
Acq: 11 Oct 2018 9:46

Tgt Ion:	107	Resp:	35023
Ion	Ratio	Lower	Upper
107	100		
108	90.3	69.9	109.9
77	33.2	11.2	51.2
79	25.9	6.6	46.6

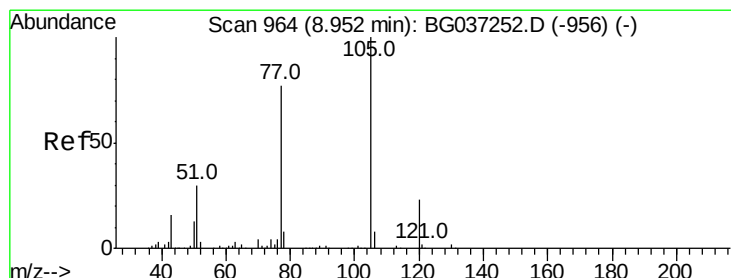
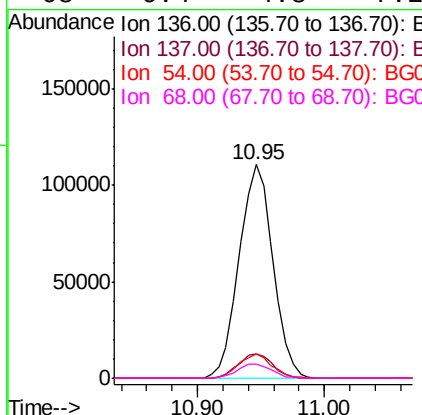
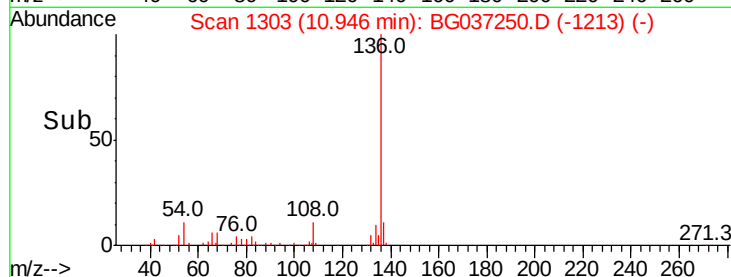
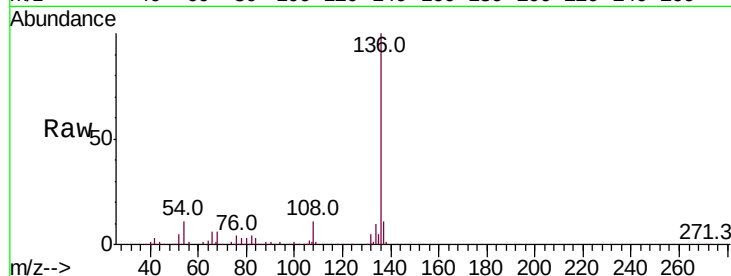




#21
Naphthalene-d8
Concen: 20.000 ng
RT: 10.95 min Scan# 1303
Delta R.T. -0.00 min
Lab File: BG037250.D
Acq: 11 Oct 2018 9:46

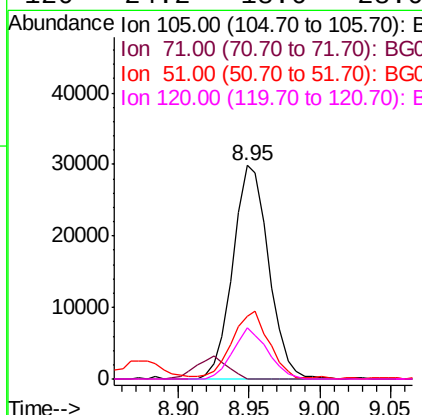
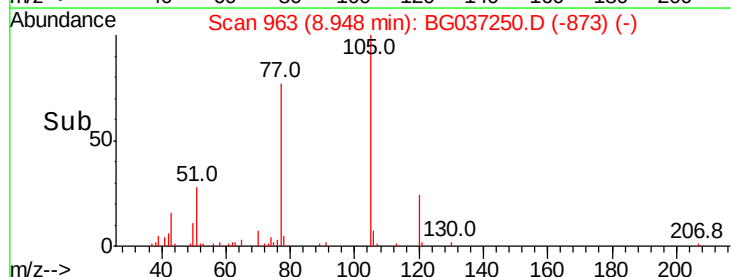
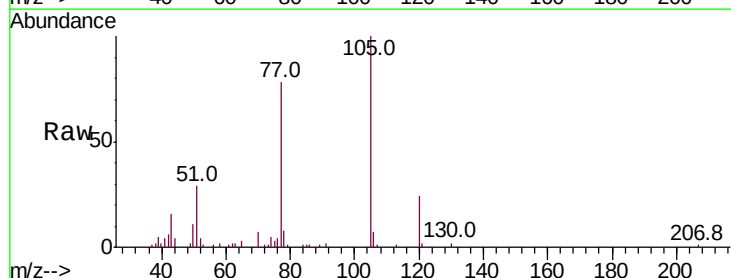
Instrument :
BNA_G
ClientSampleId :

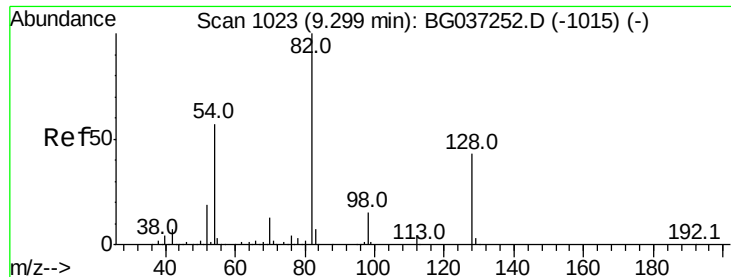
Tot Ion:136	Resp:	204424	
Ion Ratio	Lower	Upper	
136 100			
137 11.3	9.6	14.4	
54 11.2	7.9	11.9	
68 6.4	4.8	7.2	



#22
Acetophenone
Concen: 10.066 ng
RT: 8.95 min Scan# 963
Delta R.T. -0.00 min
Lab File: BG037250.D
Acq: 11 Oct 2018 9:46

Tgt Ion	105	Resp:	52988
Ion	Ratio	Lower	Upper
105	100		
71	0.0	1.2	1.8#
51	29.3	25.0	37.6
120	24.2	18.6	28.0

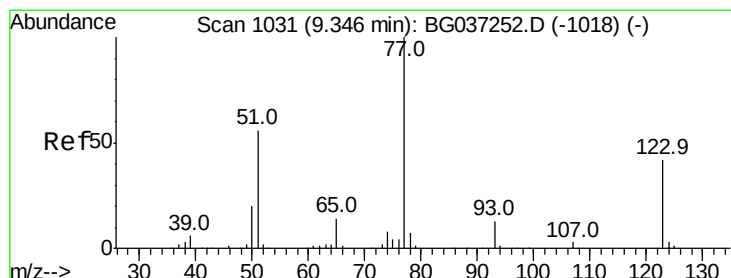
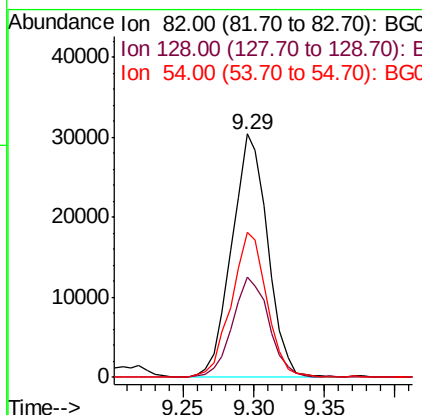
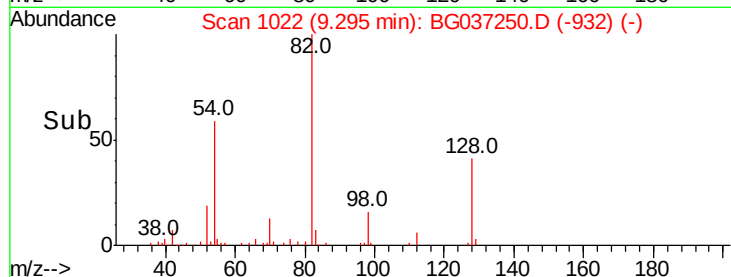
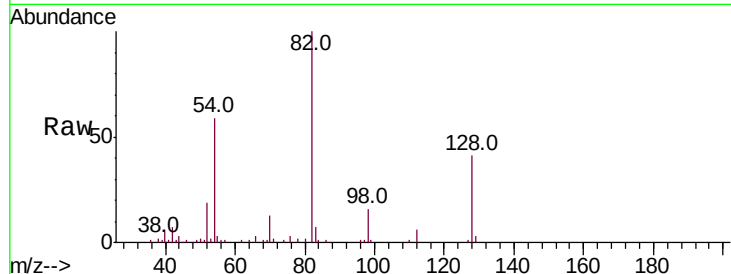




#23
 Nitrobenzene-d5
 Concen: 18.725 ng
 RT: 9.29 min Scan# 1022
 Delta R.T. -0.00 min
 Lab File: BG037250.D
 Acq: 11 Oct 2018 9:46

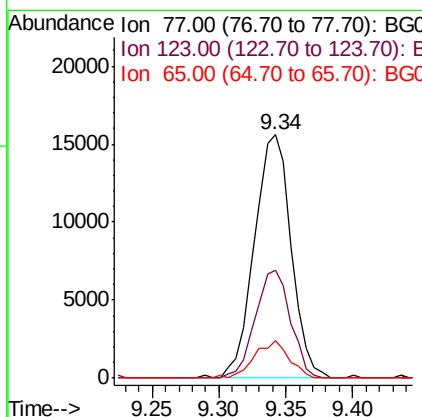
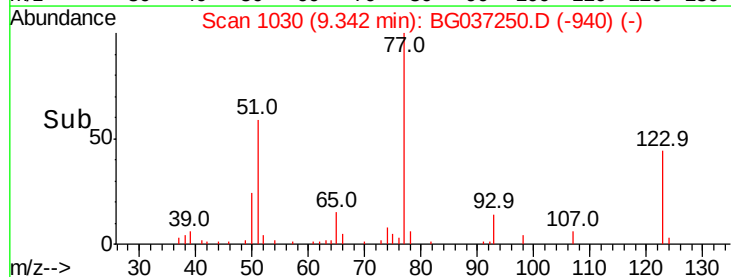
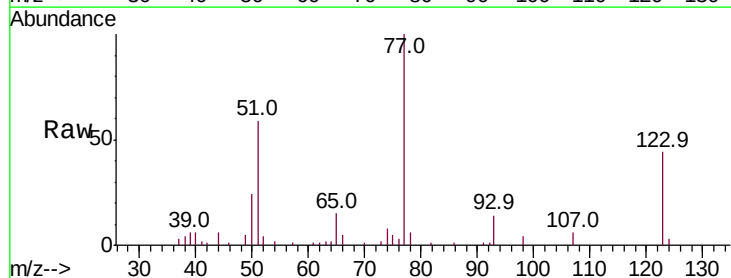
Instrument :
 BNA_G
 ClientSampleId :

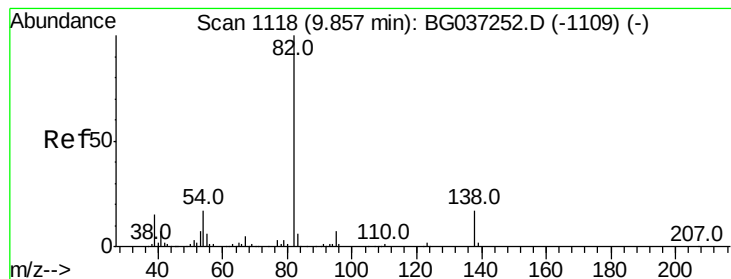
Tot Ion	82	Resp	53861
Ion Ratio	Lower	Upper	
82	100		
128	41.1	34.6	51.8
54	59.4	45.3	67.9



#24
 Nitrobenzene
 Concen: 9.732 ng
 RT: 9.34 min Scan# 1030
 Delta R.T. -0.00 min
 Lab File: BG037250.D
 Acq: 11 Oct 2018 9:46

Tgt Ion	77	Resp	29620
Ion Ratio	Lower	Upper	
77	100		
123	44.2	33.6	50.4
65	15.2	11.3	16.9





#25

Isophorone

Concen: 9.419 ng

RT: 9.86 min Scan# 1118

Delta R.T. 0.00 min

Lab File: BG037250.D

Acq: 11 Oct 2018 9:46

Instrument :

BNA_G

ClientSampled :

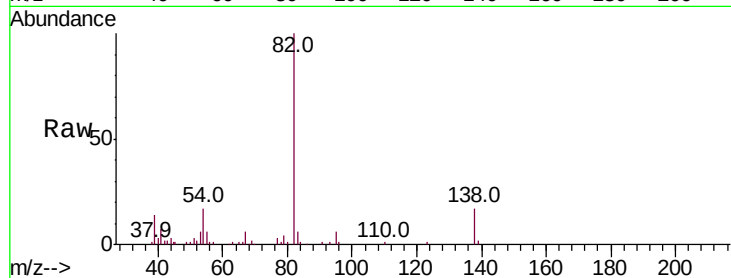
Tot Ion: 82 Resp: 69837

Ion Ratio Lower Upper

82 100

95 6.5 5.3 7.9

138 16.5 13.3 19.9



Abundance Ion 82.00 (81.70 to 82.70): BG037250.D (-1109) (-)

Ion 95.00 (94.70 to 95.70): BG037250.D (-1109) (-)

Ion 138.00 (137.70 to 138.70): BG037250.D (-1109) (-)

9.86

40000

30000

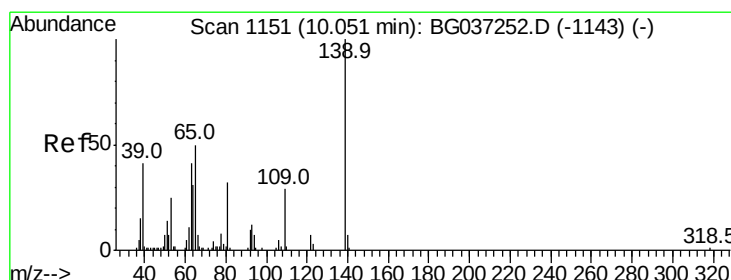
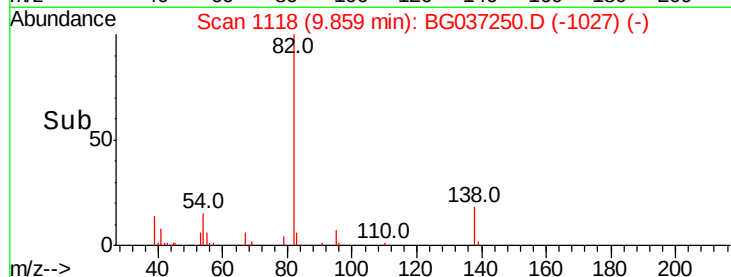
20000

10000

0

9.80 9.85 9.90 9.95

Time-->



#26

2-Nitrophenol

Concen: 8.927 ng

RT: 10.05 min Scan# 1150

Delta R.T. -0.00 min

Lab File: BG037250.D

Acq: 11 Oct 2018 9:46

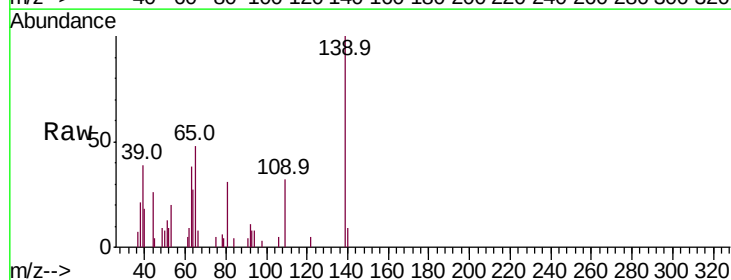
Tgt Ion: 139 Resp: 8682

Ion Ratio Lower Upper

139 100

109 31.8 23.3 34.9

65 47.8 39.8 59.8



Abundance Ion 139.00 (138.70 to 139.70): BG037250.D (-1143) (-)

Ion 109.00 (108.70 to 109.70): BG037250.D (-1143) (-)

Ion 65.00 (64.70 to 65.70): BG037250.D (-1143) (-)

10.05

6000

5000

4000

3000

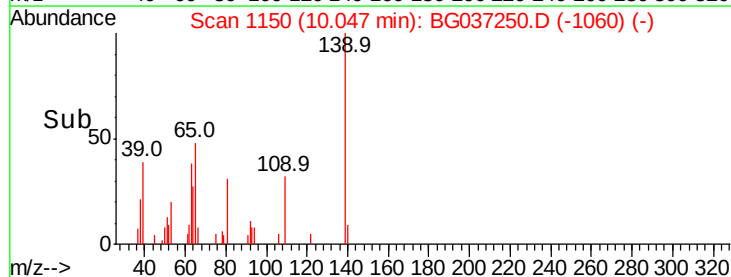
2000

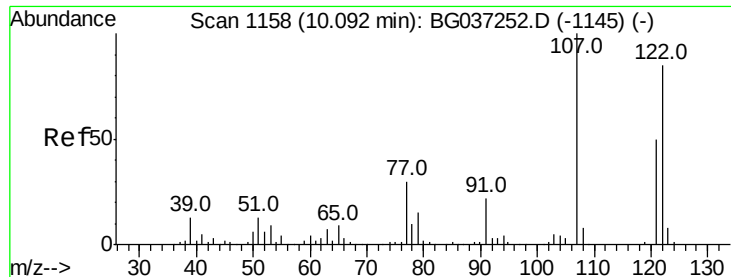
1000

0

10.00 10.05 10.10

Time-->

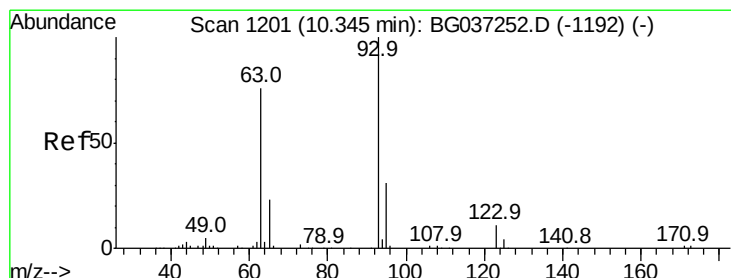
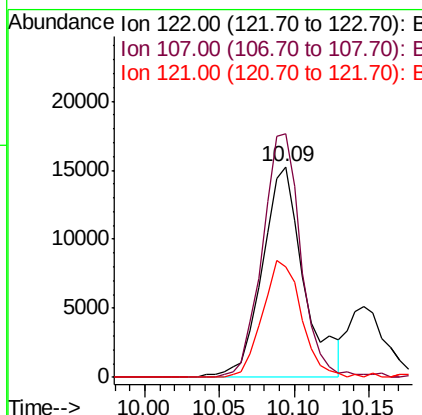
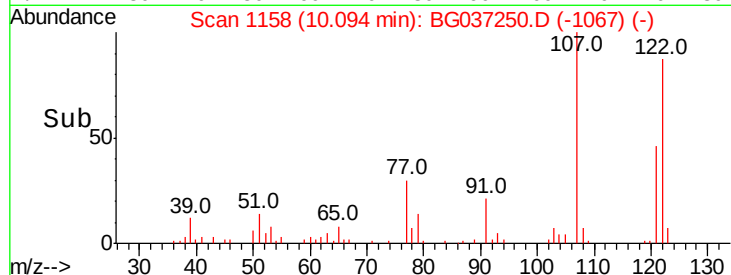
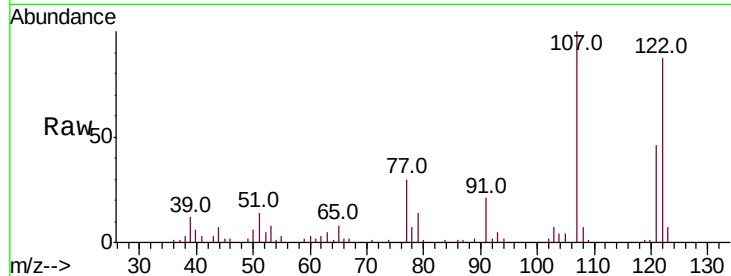




#27
 2,4-Dimethylphenol
 Concen: 9.443 ng
 RT: 10.09 min Scan# 1158
 Delta R.T. 0.00 min
 Lab File: BG037250.D
 Acq: 11 Oct 2018 9:46

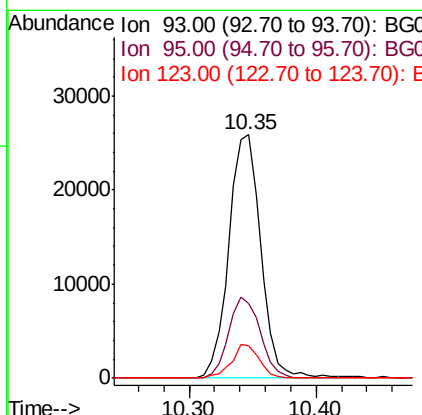
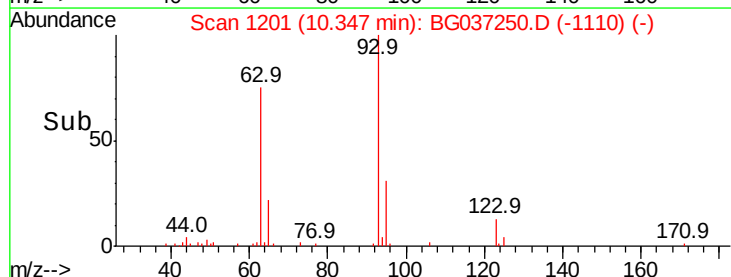
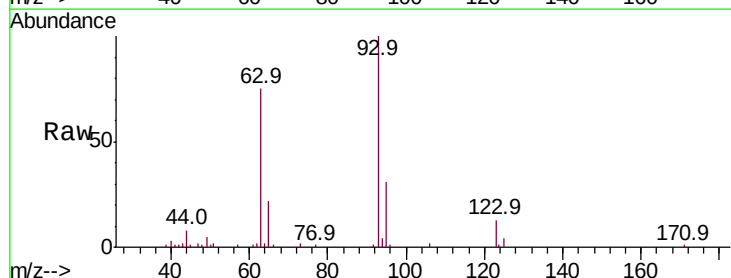
Instrument :
 BNA_G
 ClientSampleId :

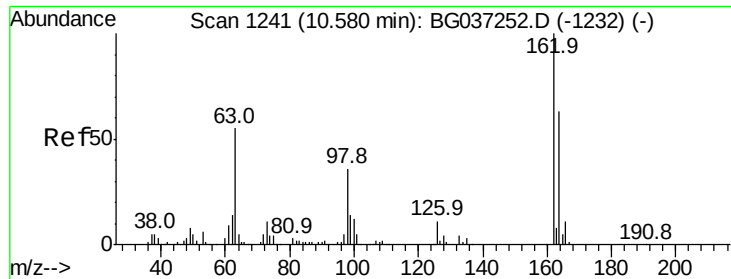
Tot Ion:122 Resp: 29403
 Ion Ratio Lower Upper
 122 100
 107 115.5 94.2 141.2
 121 52.6 47.3 70.9



#28
 bis(2-Chloroethoxy)methane
 Concen: 10.094 ng
 RT: 10.35 min Scan# 1201
 Delta R.T. 0.00 min
 Lab File: BG037250.D
 Acq: 11 Oct 2018 9:46

Tgt Ion: 93 Resp: 45020
 Ion Ratio Lower Upper
 93 100
 95 30.8 24.6 37.0
 123 13.2 9.1 13.7

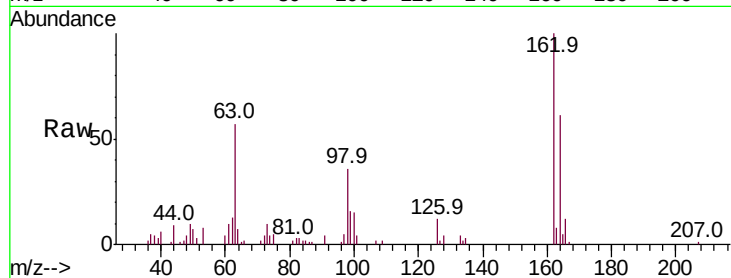




#29
2,4-Dichlorophenol
Concen: 8.746 ng
RT: 10.58 min Scan# 1240
Delta R.T. -0.00 min
Lab File: BG037250.D
Acq: 11 Oct 2018 9:46

Instrument :
BNA_G
ClientSampleId :

Tot Ion	Ratio	Lower	Upper
162	100		
164	61.2	43.2	83.2
98	35.5	16.0	56.0

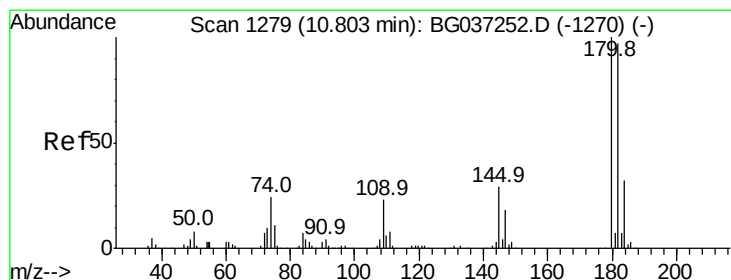
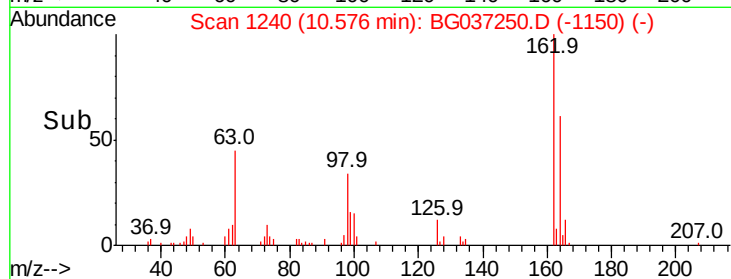
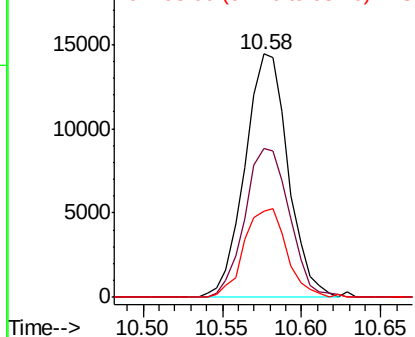


Abundance

Ion 162.00 (161.70 to 162.70): E

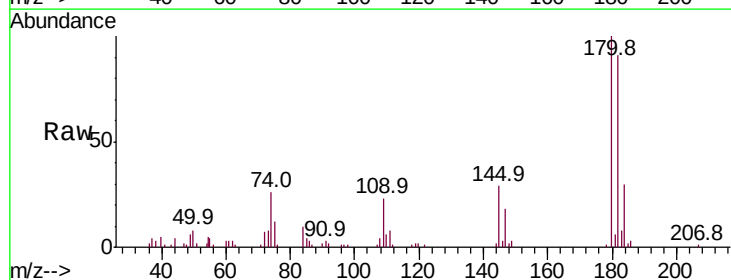
Ion 164.00 (163.70 to 164.70): E

Ion 98.00 (97.70 to 98.70): B



#30
1,2,4-Trichlorobenzene
Concen: 10.039 ng
RT: 10.80 min Scan# 1278
Delta R.T. -0.00 min
Lab File: BG037250.D
Acq: 11 Oct 2018 9:46

Tgt Ion	Ratio	Lower	Upper
180	100		
182	91.2	77.7	116.5
145	28.5	23.3	34.9

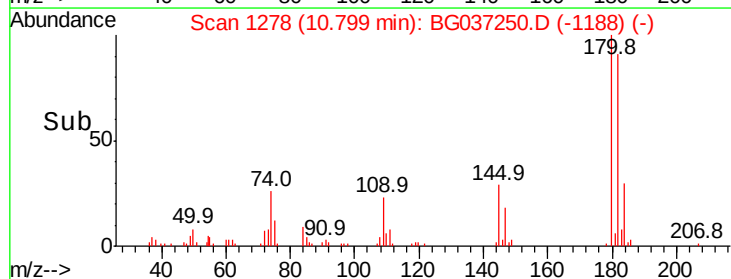
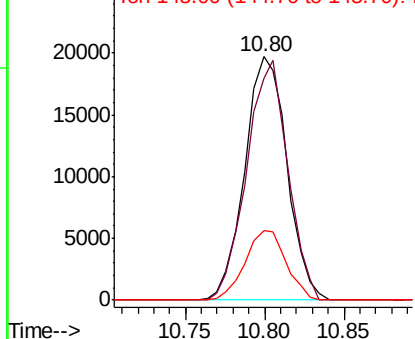


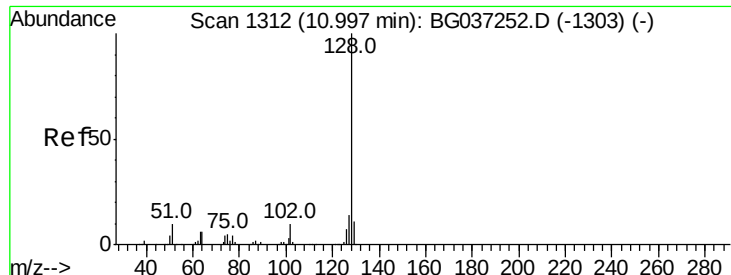
Abundance

Ion 180.00 (179.70 to 180.70): E

Ion 182.00 (181.70 to 182.70): E

Ion 145.00 (144.70 to 145.70): E

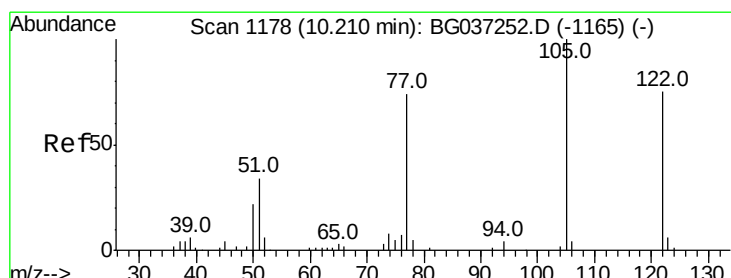
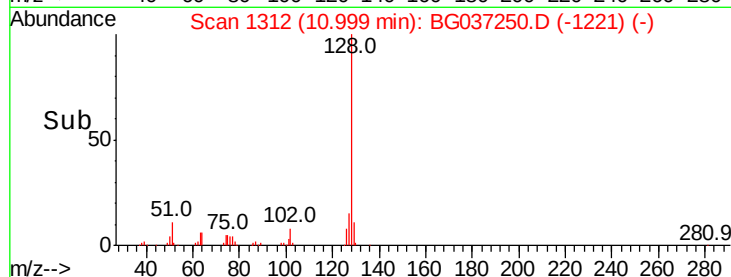
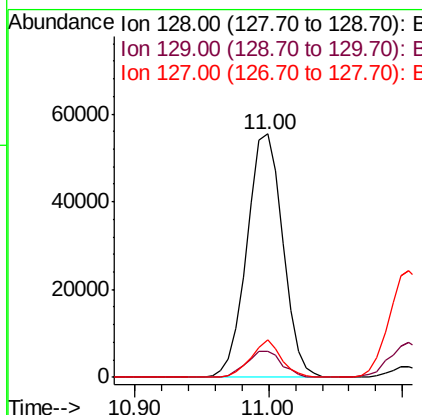
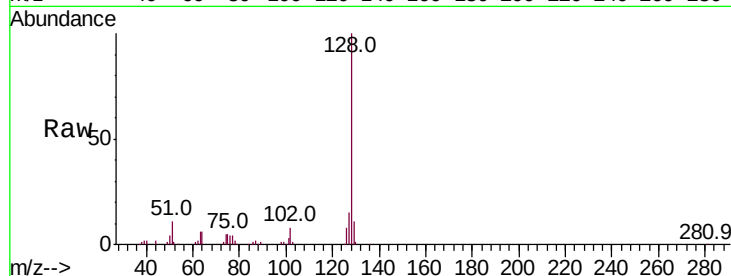




#31
Naphthalene
Concen: 10.300 ng
RT: 11.00 min Scan# 1312
Delta R.T. 0.00 min
Lab File: BG037250.D
Acq: 11 Oct 2018 9:46

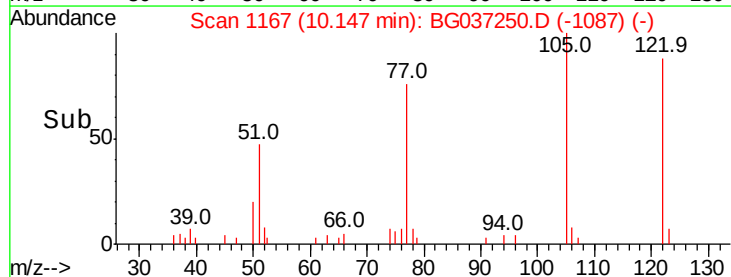
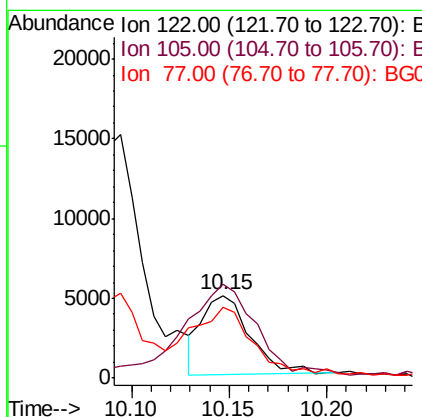
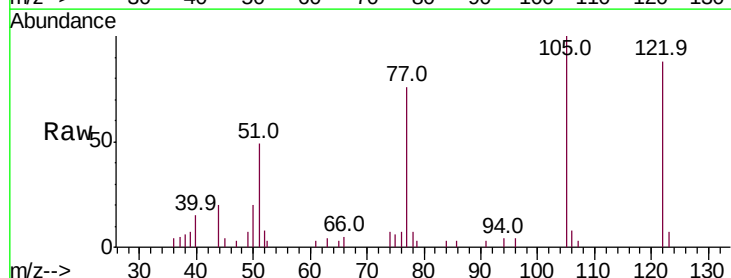
Instrument :
BNA_G
ClientSampleId :

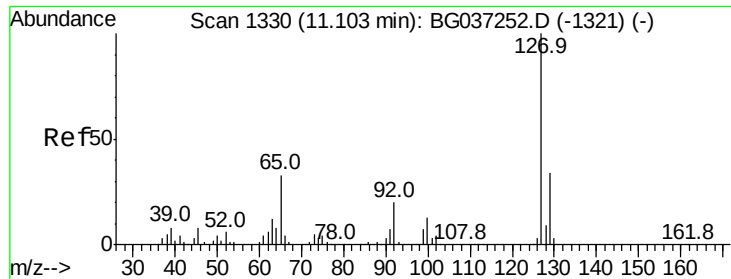
Tot Ion:128 Resp: 102687
Ion Ratio Lower Upper
128 100
129 10.9 9.0 13.6
127 15.2 11.1 16.7



#32
Benzoic acid
Concen: 5.303 ng
RT: 10.15 min Scan# 1167
Delta R.T. -0.06 min
Lab File: BG037250.D
Acq: 11 Oct 2018 9:46

Tgt Ion:122 Resp: 8362
Ion Ratio Lower Upper
122 100
105 113.6 106.7 146.7
77 86.0 72.2 112.2

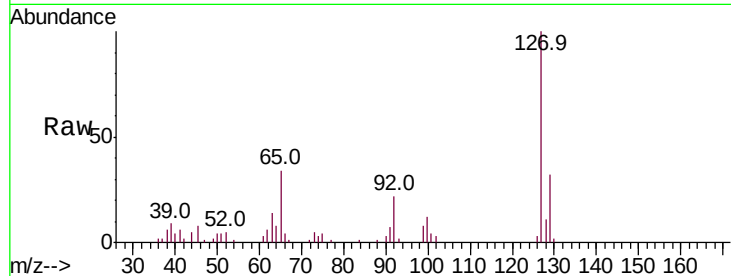




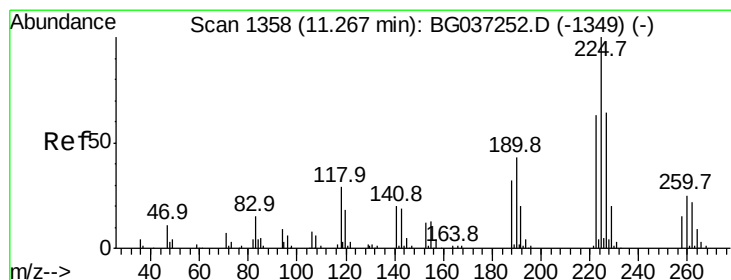
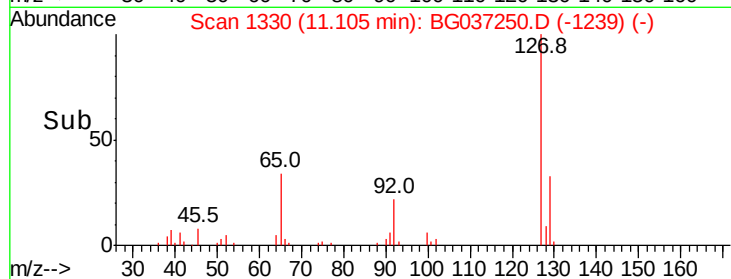
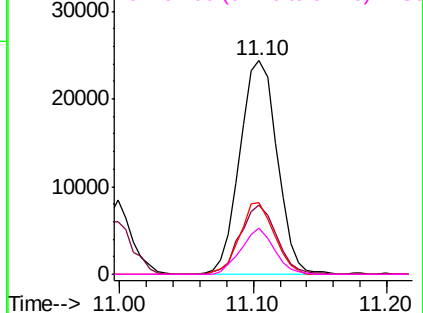
#33
4-Chloroaniline
Concen: 9.924 ng
RT: 11.10 min Scan# 1330
Delta R.T. 0.00 min
Lab File: BG037250.D
Acq: 11 Oct 2018 9:46

Instrument :
BNA_G
ClientSampled :

Tot Ion:	127	Resp:	47221
Ion	Ratio	Lower	Upper
127	100		
129	32.3	27.1	40.7
65	33.7	26.6	39.8
92	21.8	16.4	24.6

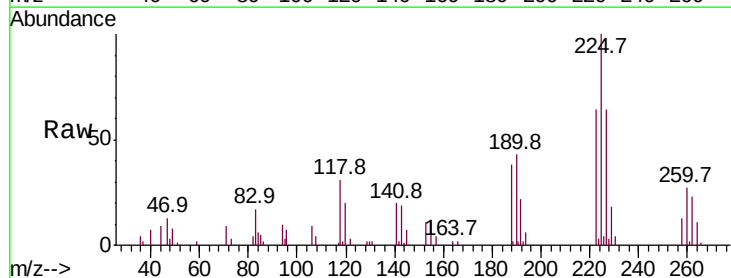


Abundance Ion 127.00 (126.70 to 127.70): E
Ion 129.00 (128.70 to 129.70): E
Ion 65.00 (64.70 to 65.70): BG
Ion 92.00 (91.70 to 92.70): BG

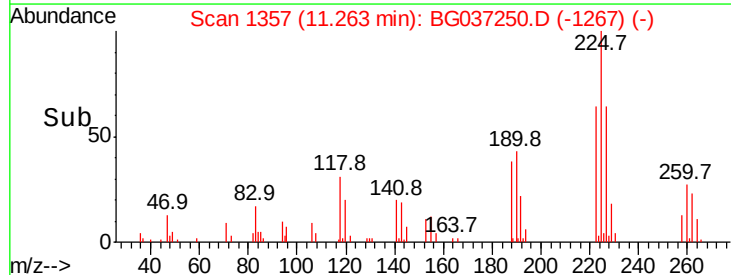
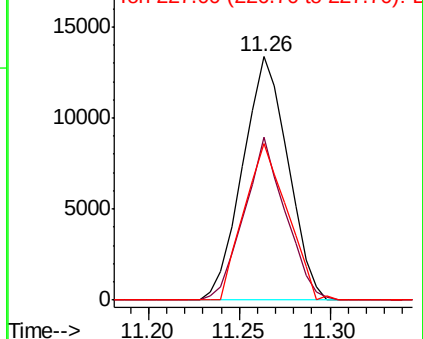


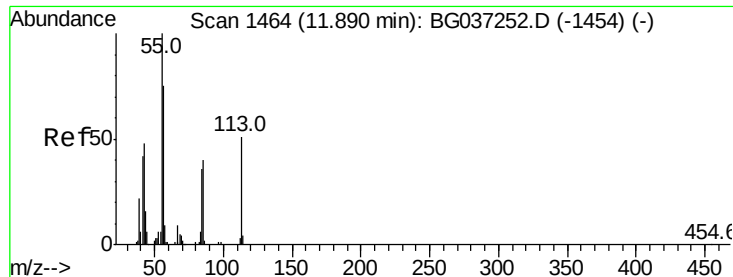
#34
Hexachlorobutadiene
Concen: 10.299 ng
RT: 11.26 min Scan# 1357
Delta R.T. -0.00 min
Lab File: BG037250.D
Acq: 11 Oct 2018 9:46

Tgt Ion:	225	Resp:	23195
Ion	Ratio	Lower	Upper
225	100		
223	64.4	48.2	72.4
227	64.2	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

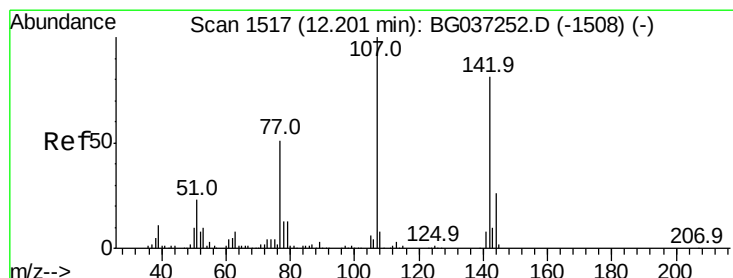
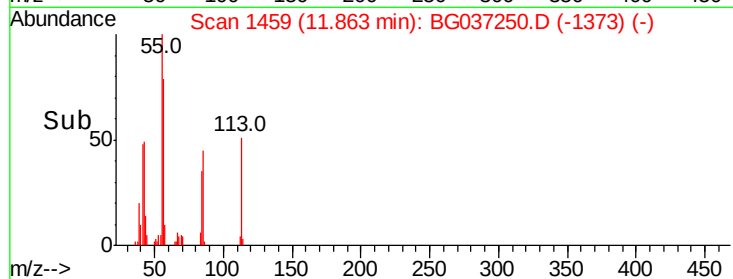
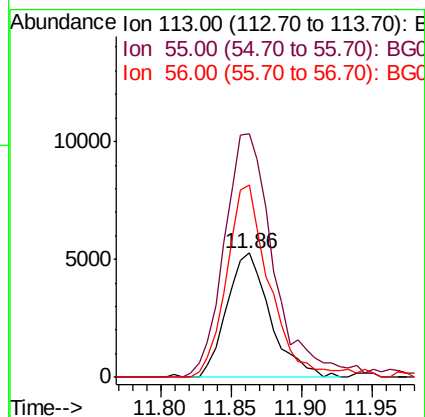
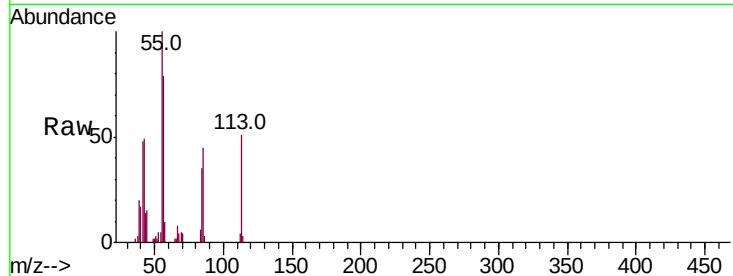




#35
 Caprolactam
 Concen: 8.606 ng
 RT: 11.86 min Scan# 1459
 Delta R.T. -0.03 min
 Lab File: BG037250.D
 Acq: 11 Oct 2018 9:46

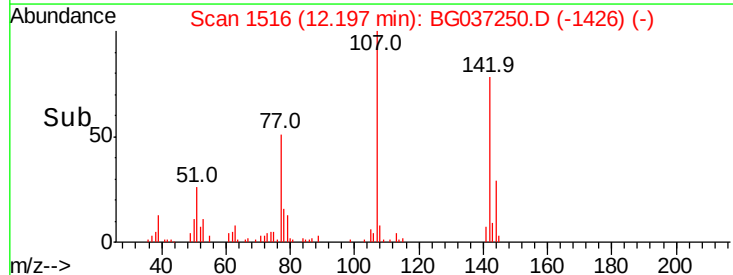
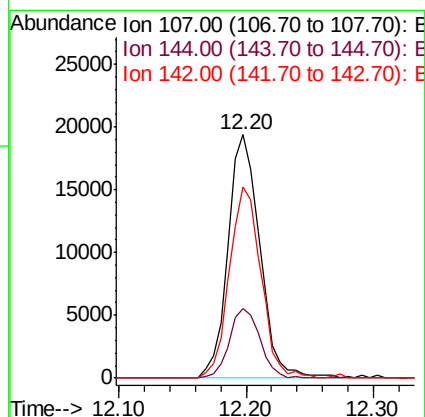
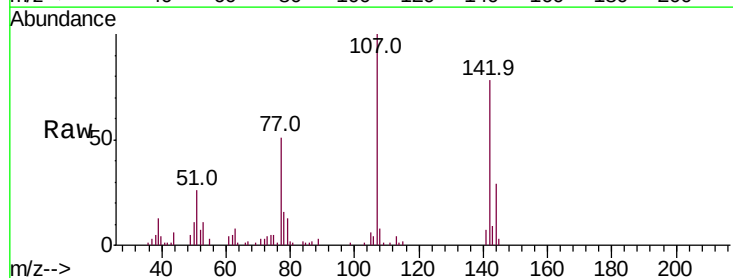
Instrument :
 BNA_G
 ClientSampleId :

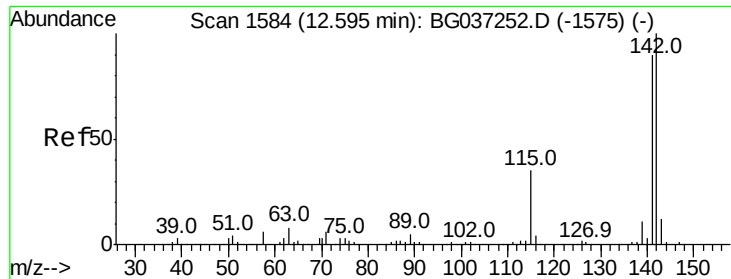
Tot Ion:113 Resp: 11290
 Ion Ratio Lower Upper
 113 100
 55 195.6 176.6 216.6
 56 154.8 128.3 168.3



#36
 4-Chloro-3-methylphenol
 Concen: 9.009 ng
 RT: 12.20 min Scan# 1516
 Delta R.T. -0.00 min
 Lab File: BG037250.D
 Acq: 11 Oct 2018 9:46

Tgt Ion:107 Resp: 33574
 Ion Ratio Lower Upper
 107 100
 144 28.8 20.7 31.1
 142 78.3 64.4 96.6

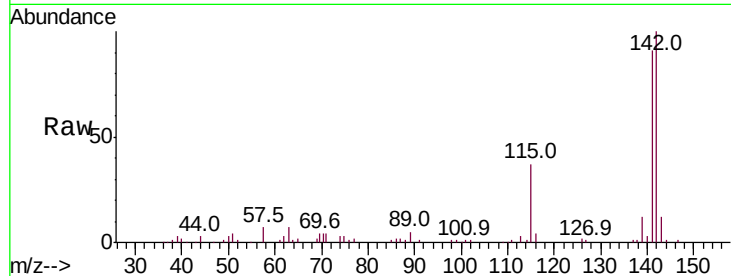




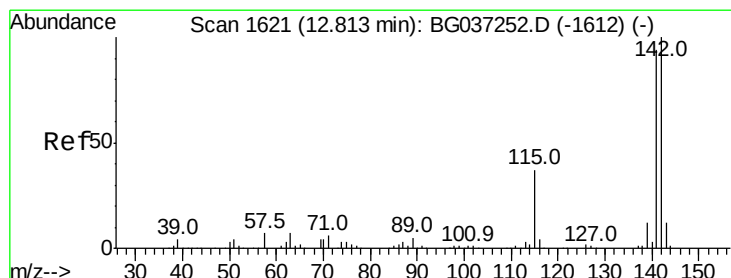
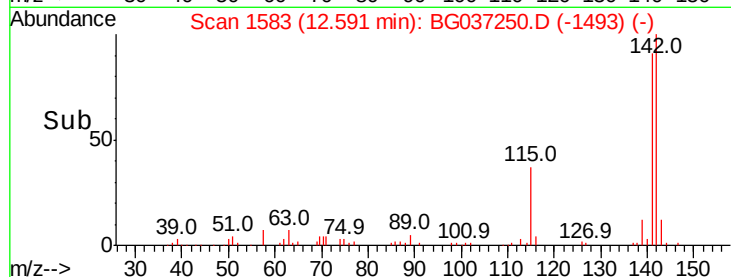
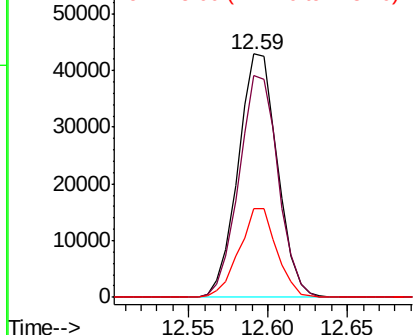
#37
2-Methylnaphthalene
Concen: 10.133 ng
RT: 12.59 min Scan# 1583
Delta R.T. -0.00 min
Lab File: BG037250.D
Acq: 11 Oct 2018 9:46

Instrument :
BNA_G
ClientSampled :

Tot Ion:142 Resp: 73700
Ion Ratio Lower Upper
142 100
141 91.0 71.9 107.9
115 36.6 27.8 41.8

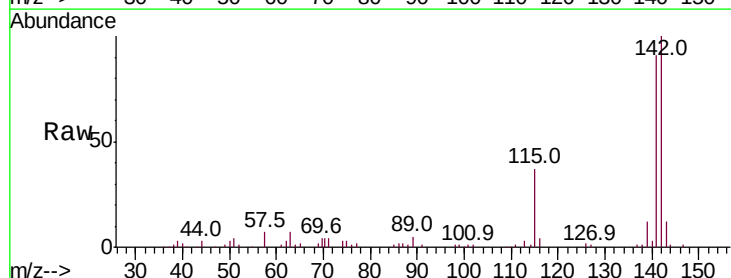


Abundance Ion 142.00 (141.70 to 142.70): E
Ion 141.00 (140.70 to 141.70): E
Ion 115.00 (114.70 to 115.70): E

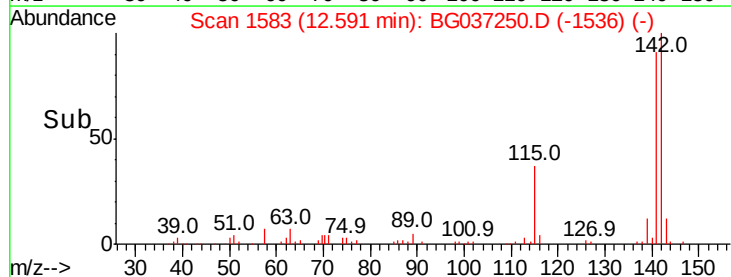
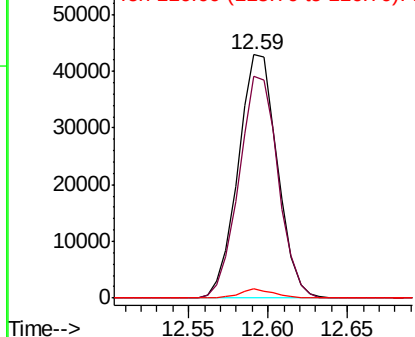


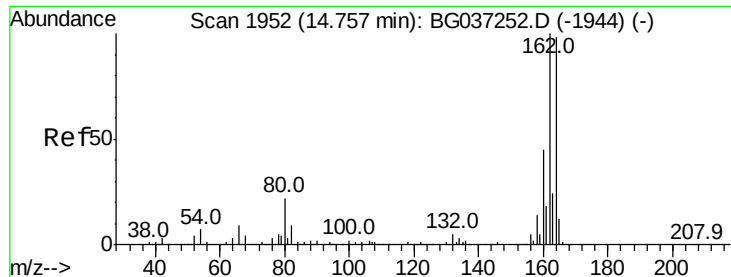
#38
1-Methylnaphthalene
Concen: 10.867 ng
RT: 12.59 min Scan# 1583
Delta R.T. -0.22 min
Lab File: BG037250.D
Acq: 11 Oct 2018 9:46

Tgt Ion:142 Resp: 73700
Ion Ratio Lower Upper
142 100
141 91.0 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: 14.76 min Scan# 1952

Delta R.T. 0.00 min

Lab File: BG037250.D

Acq: 11 Oct 2018 9:46

Instrument :

BNA_G

ClientSampled :

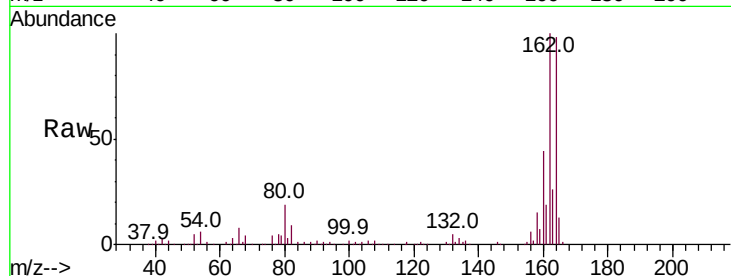
Tot Ion:164 Resp: 137774

Ion Ratio Lower Upper

164 100

162 102.2 81.3 121.9

160 44.9 36.3 54.5

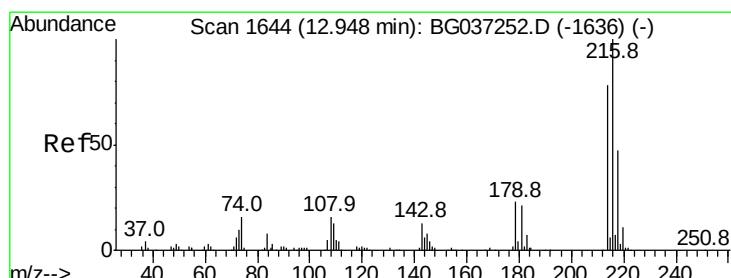
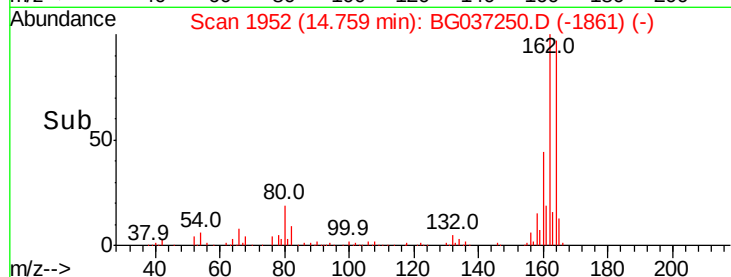
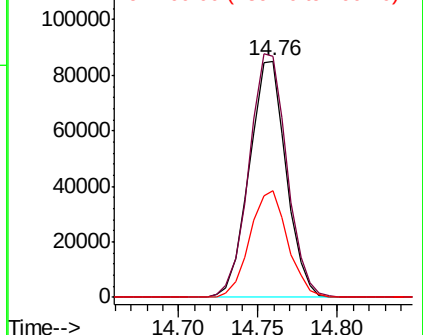


Abundance

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: 9.754 ng

RT: 12.95 min Scan# 1644

Delta R.T. 0.00 min

Lab File: BG037250.D

Acq: 11 Oct 2018 9:46

Tgt Ion:216 Resp: 43685

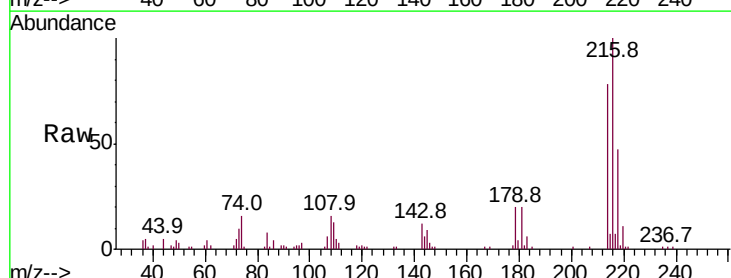
Ion Ratio Lower Upper

216 100

214 81.0 63.8 95.6

179 21.6 17.4 26.0

108 17.5 13.9 20.9



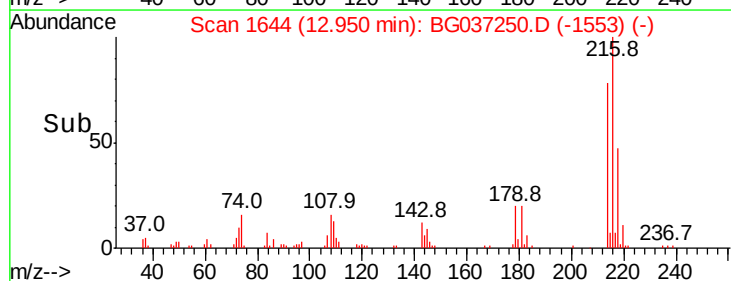
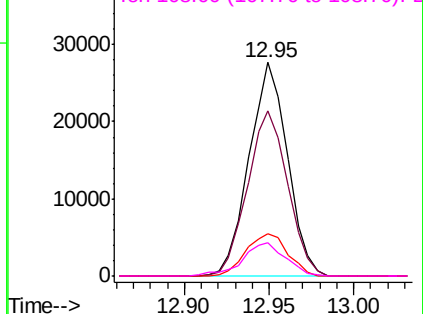
Abundance

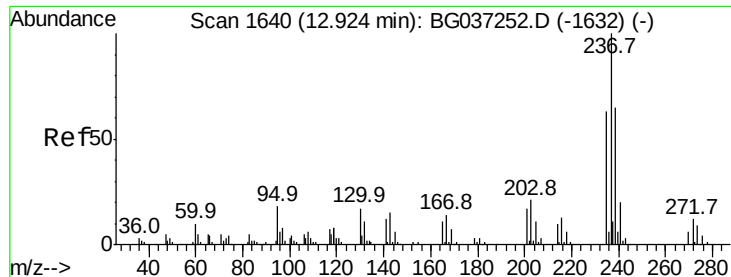
Ion 216.00 (215.70 to 216.70): E

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

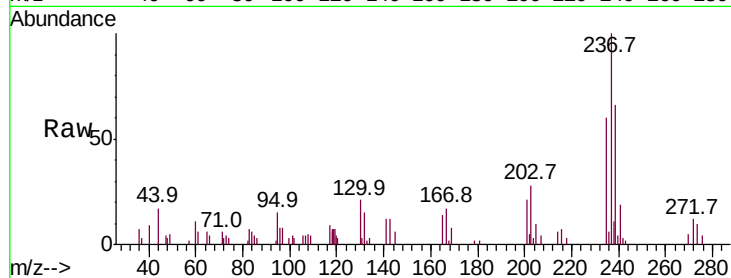




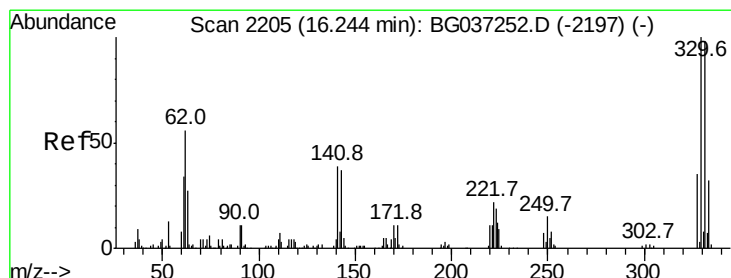
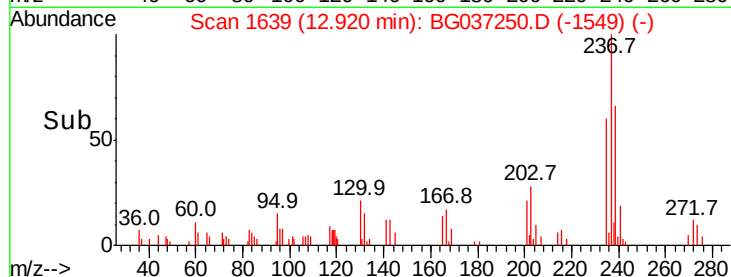
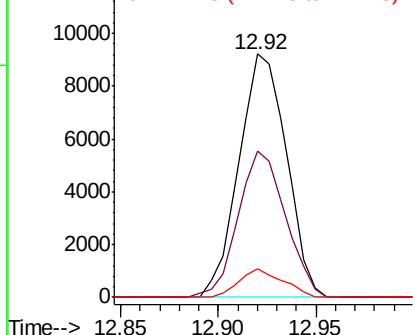
#41
Hexachlorocyclopentadiene
Concen: 7.903 ng
RT: 12.92 min Scan# 1639
Delta R.T. -0.00 min
Lab File: BG037250.D
Acq: 11 Oct 2018 9:46

Instrument :
BNA_G
ClientSampleId :

Tot Ion:237 Resp: 15541
Ion Ratio Lower Upper
237 100
235 59.8 42.5 82.5
272 11.8 0.0 31.6

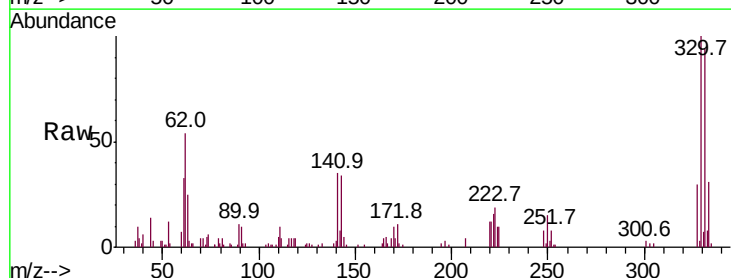


Abundance Ion 236.80 (236.50 to 237.50): E
Ion 234.90 (234.60 to 235.60): E
Ion 271.75 (271.45 to 272.45): E

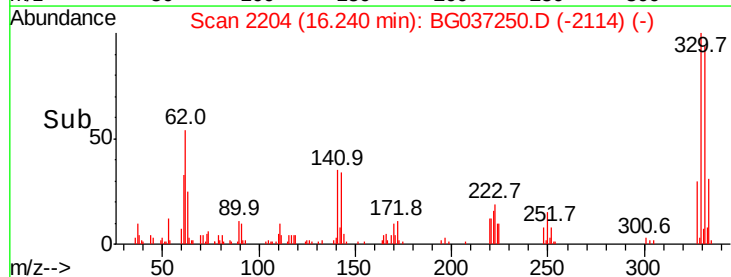
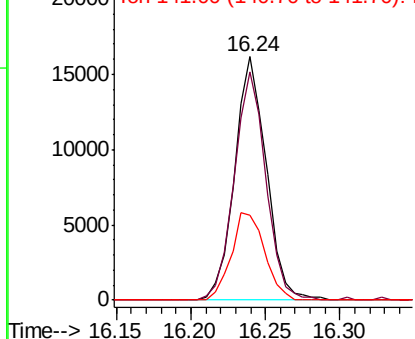


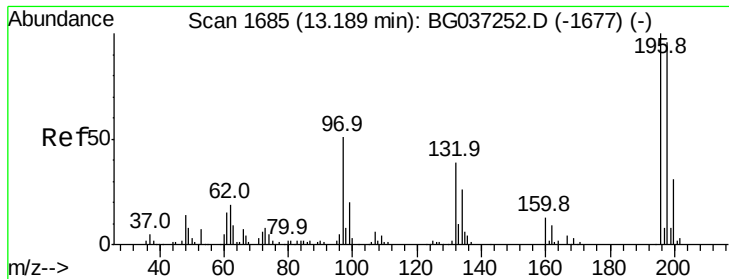
#42
2,4,6-Tribromophenol
Concen: 16.991 ng
RT: 16.24 min Scan# 2204
Delta R.T. -0.00 min
Lab File: BG037250.D
Acq: 11 Oct 2018 9:46

Tgt Ion:330 Resp: 23831
Ion Ratio Lower Upper
330 100
332 93.5 78.4 117.6
141 37.8 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

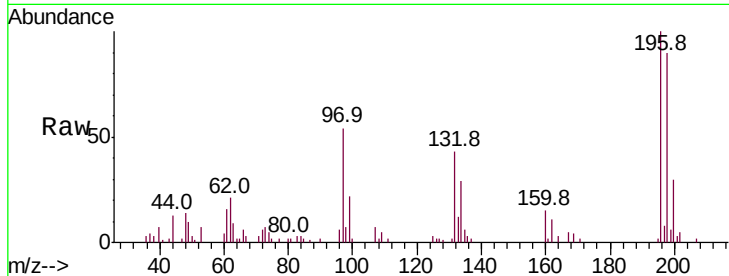




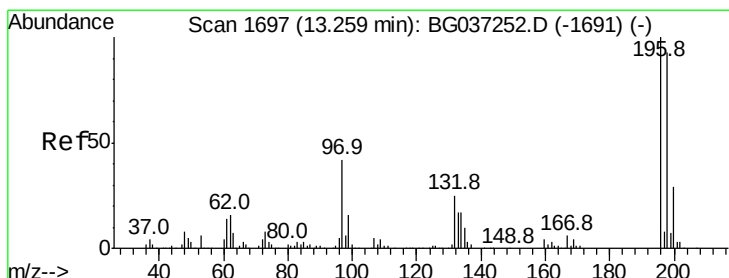
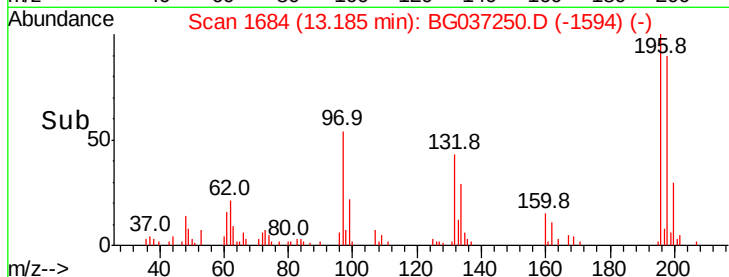
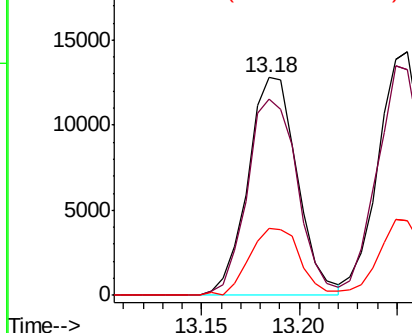
#43
 2,4,6-Trichlorophenol
 Concen: 8.323 ng
 RT: 13.18 min Scan# 1684
 Delta R.T. -0.00 min
 Lab File: BG037250.D
 Acq: 11 Oct 2018 9:46

Instrument :
 BNA_G
 ClientSampled :

Tot Ion:196 Resp: 22415
 Ion Ratio Lower Upper
 196 100
 198 90.4 76.4 114.6
 200 30.5 24.9 37.3

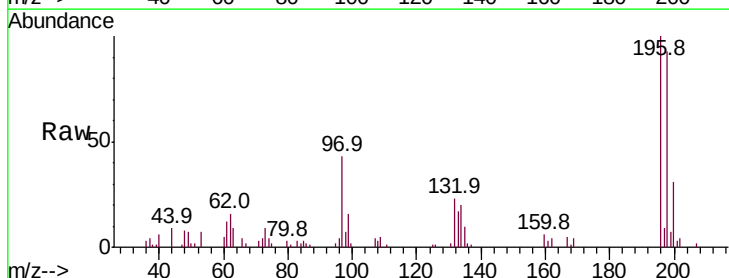


Abundance Ion 196.00 (195.70 to 196.70): E
 Ion 198.00 (197.70 to 198.70): E
 Ion 200.00 (199.70 to 200.70): E

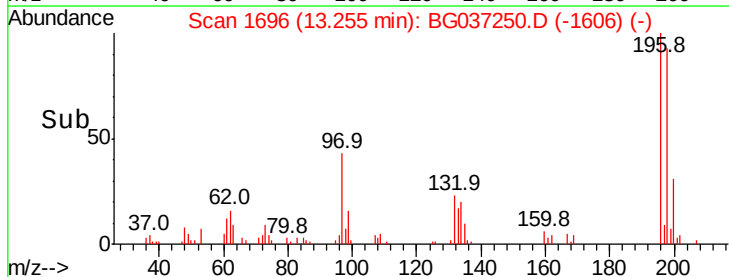
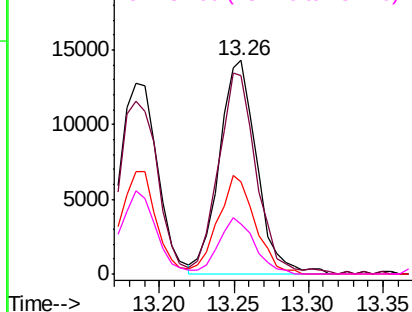


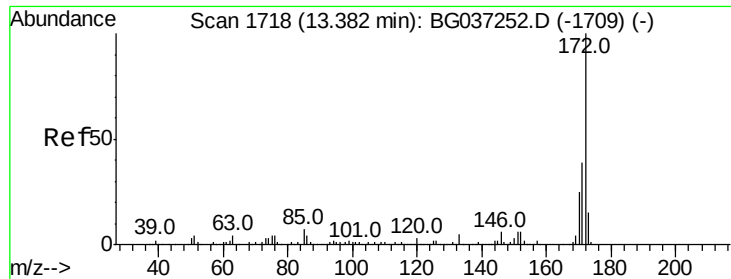
#44
 2,4,5-Trichlorophenol
 Concen: 9.113 ng
 RT: 13.26 min Scan# 1696
 Delta R.T. -0.00 min
 Lab File: BG037250.D
 Acq: 11 Oct 2018 9:46

Tgt Ion:196 Resp: 25182
 Ion Ratio Lower Upper
 196 100
 198 92.9 74.2 111.2
 97 42.9 34.1 51.1
 132 23.4 20.2 30.4



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

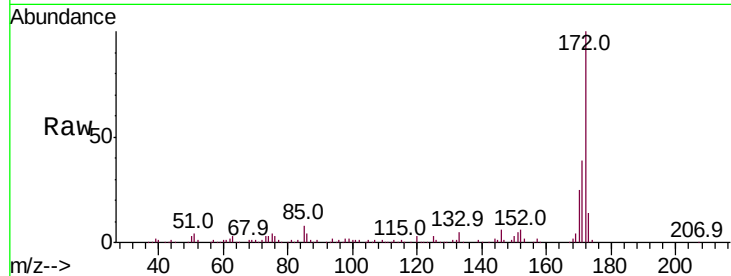




#45
2-Fluorobiphenyl
Concen: 20.808 ng
RT: 13.38 min Scan# 1717
Delta R.T. -0.00 min
Lab File: BG037250.D
Acq: 11 Oct 2018 9:46

Instrument :
BNA_G
ClientSampleId :

Tot Ion	Ratio	Lower	Upper
172	100		
171	38.5	31.0	46.4
170	25.5	20.2	30.2

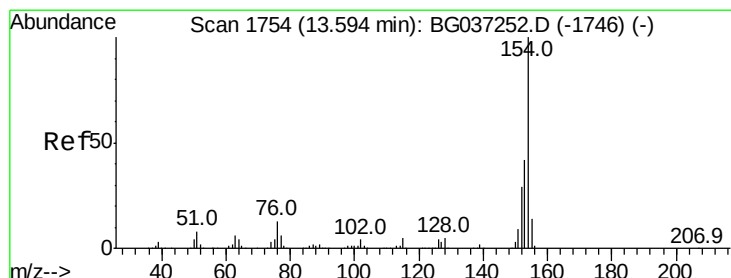
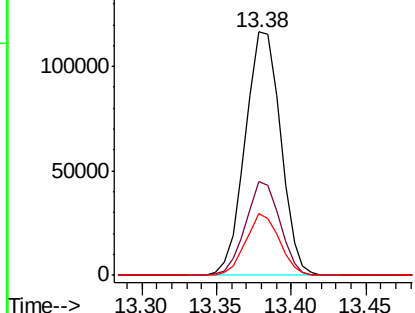
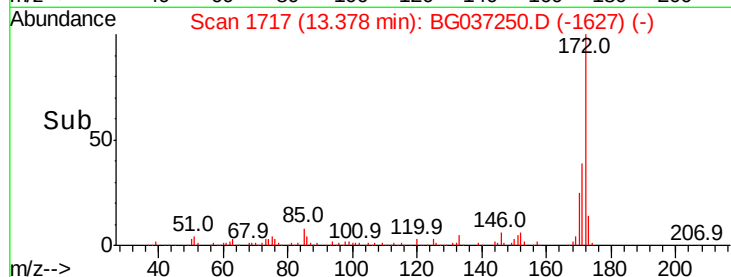


Abundance

Ion 172.00 (171.70 to 172.70): E

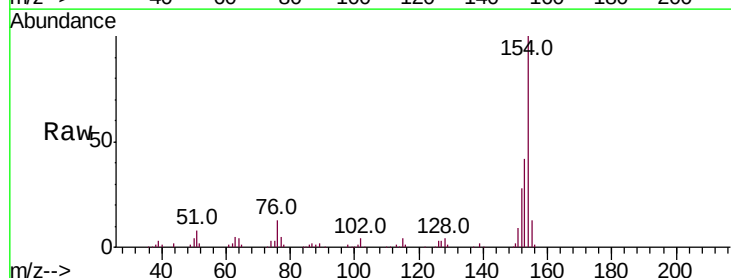
Ion 171.00 (170.70 to 171.70): E

Ion 170.00 (169.70 to 170.70): E



#46
1,1'-Biphenyl
Concen: 10.231 ng
RT: 13.60 min Scan# 1754
Delta R.T. 0.00 min
Lab File: BG037250.D
Acq: 11 Oct 2018 9:46

Tgt Ion	Ratio	Lower	Upper
154	100		
153	42.3	22.1	62.1
76	12.7	0.0	33.2

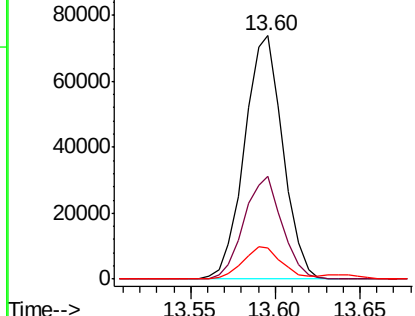
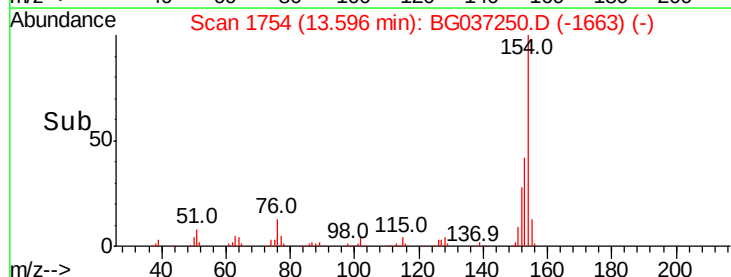


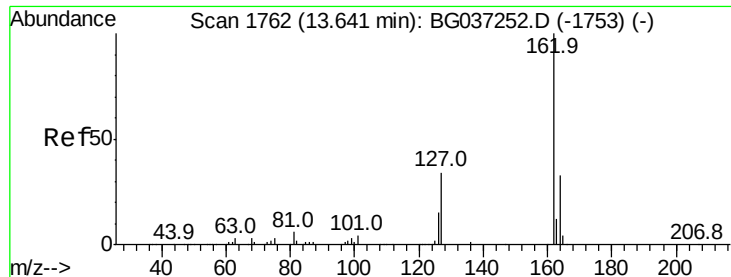
Abundance

Ion 154.00 (153.70 to 154.70): E

Ion 153.00 (152.70 to 153.70): E

Ion 76.00 (75.70 to 76.70): BG





#47

2-Chloronaphthalene

Concen: 10.187 ng

RT: 13.64 min Scan# 1761

Delta R.T. -0.00 min

Lab File: BG037250.D

Acq: 11 Oct 2018 9:46

Instrument :

BNA_G

ClientSampleId :

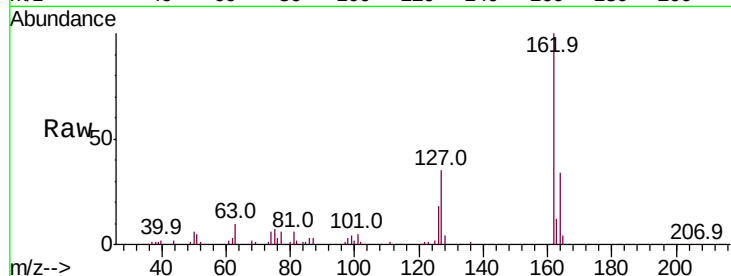
Tot Ion:162 Resp: 87324

Ion Ratio Lower Upper

162 100

127 34.5 30.5 45.7

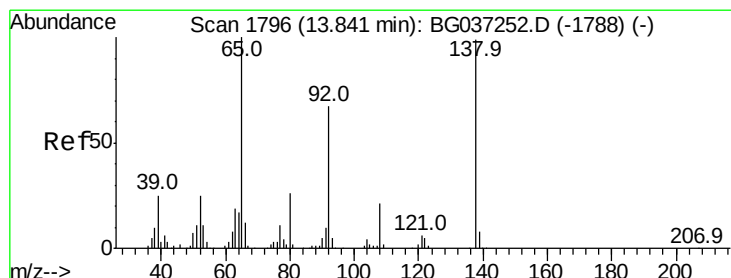
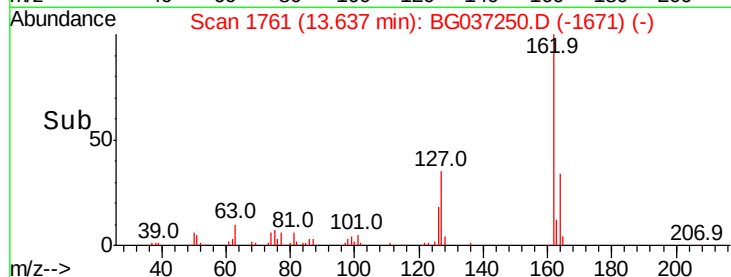
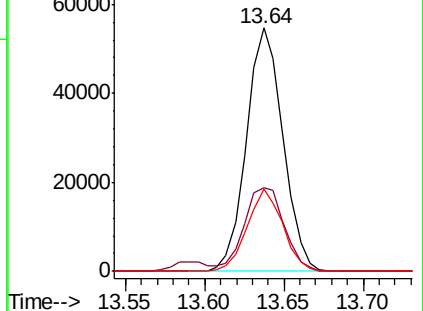
164 33.7 26.4 39.6



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: 8.272 ng

RT: 13.84 min Scan# 1795

Delta R.T. -0.00 min

Lab File: BG037250.D

Acq: 11 Oct 2018 9:46

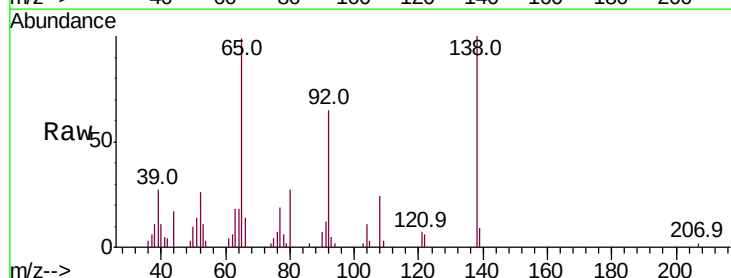
Tgt Ion: 65 Resp: 15246

Ion Ratio Lower Upper

65 100

92 65.8 53.2 79.8

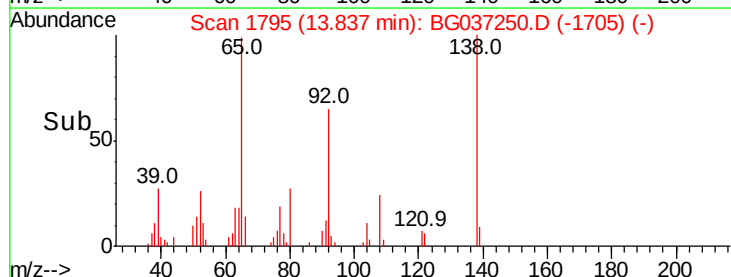
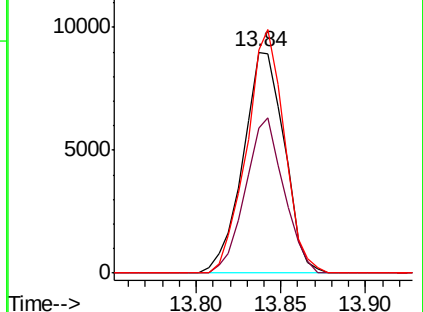
138 101.0 79.3 118.9

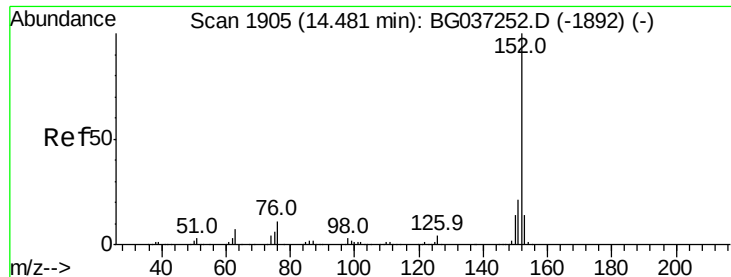


Abundance Ion 65.00 (64.70 to 65.70): BGC

Ion 92.00 (91.70 to 92.70): BGC

Ion 138.00 (137.70 to 138.70): E





#49

Acenaphthylene

Concen: 10.407 ng

RT: 14.48 min Scan# 1905

Delta R.T. 0.00 min

Lab File: BG037250.D

Acq: 11 Oct 2018 9:46

Instrument :

BNA_G

ClientSampled :

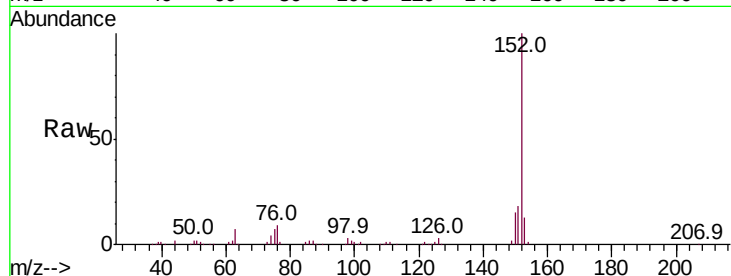
Tot Ion:152 Resp: 136788

Ion Ratio Lower Upper

152 100

151 18.3 17.1 25.7

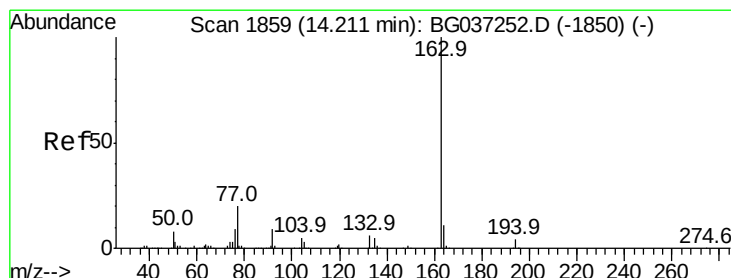
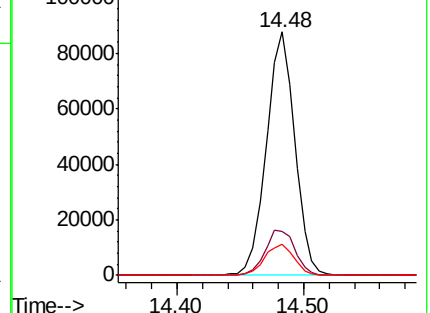
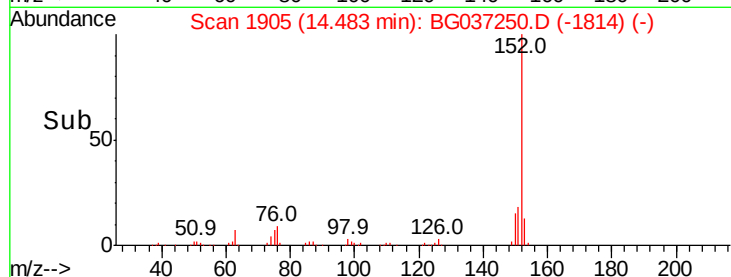
153 12.6 11.1 16.7



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: 9.832 ng

RT: 14.21 min Scan# 1858

Delta R.T. -0.00 min

Lab File: BG037250.D

Acq: 11 Oct 2018 9:46

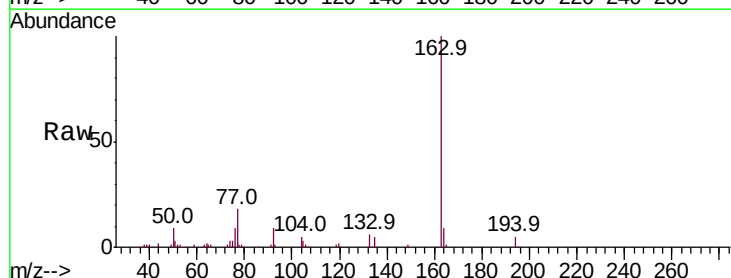
Tgt Ion:163 Resp: 110239

Ion Ratio Lower Upper

163 100

194 5.0 3.5 5.3

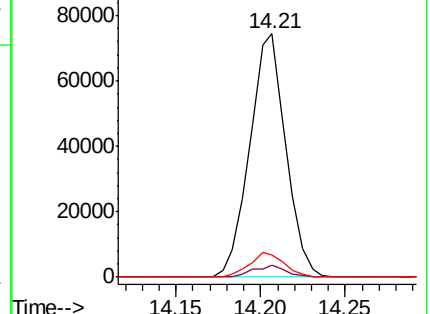
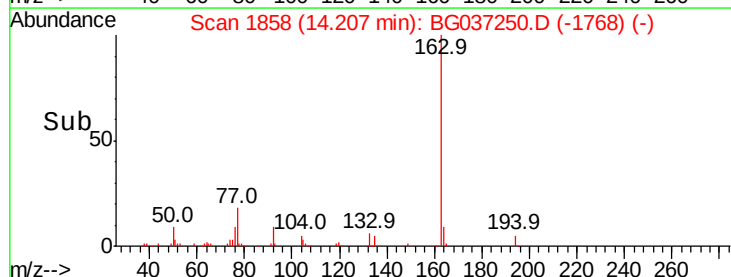
164 9.1 8.5 12.7

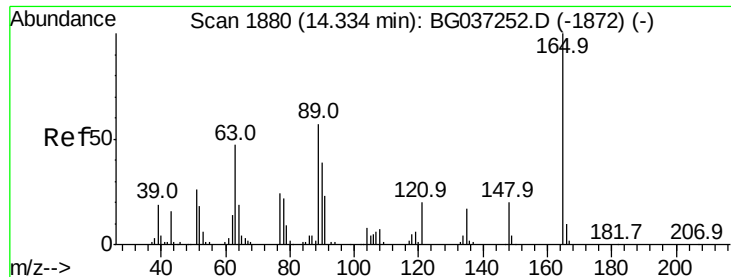


Abundance Ion 163.00 (162.70 to 163.70): E

Ion 194.00 (193.70 to 194.70): E

Ion 164.00 (163.70 to 164.70): E

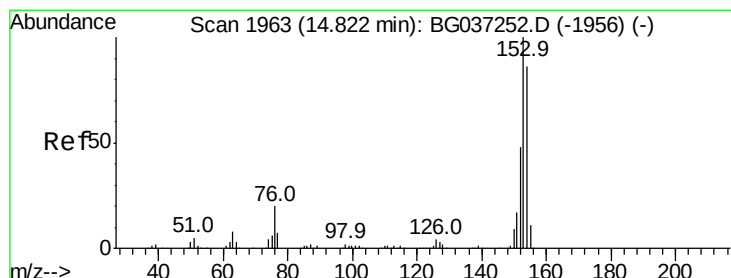
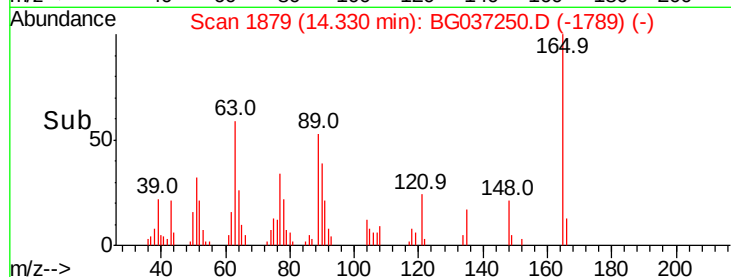
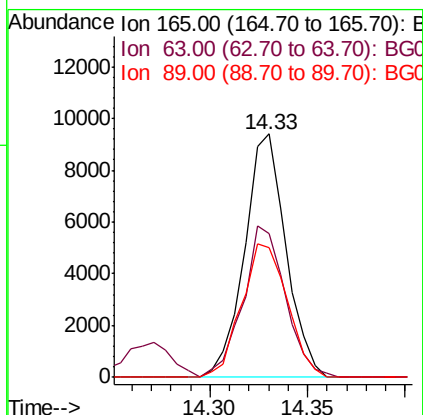
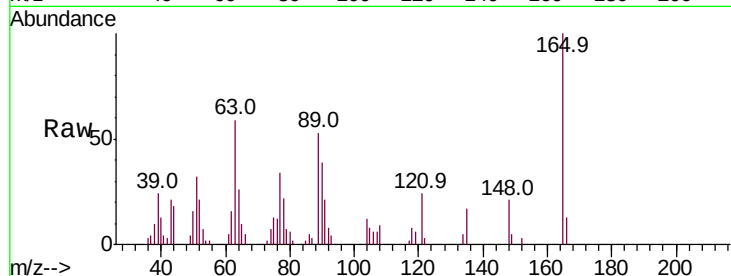




#51
 2,6-Dinitrotoluene
 Concen: 8.378 ng
 RT: 14.33 min Scan# 1879
 Delta R.T. -0.00 min
 Lab File: BG037250.D
 Acq: 11 Oct 2018 9:46

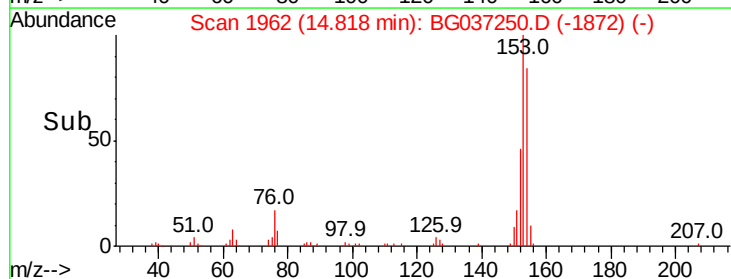
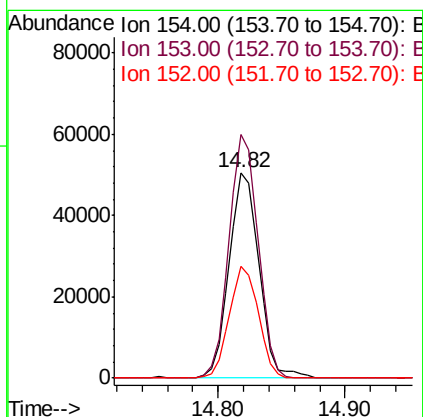
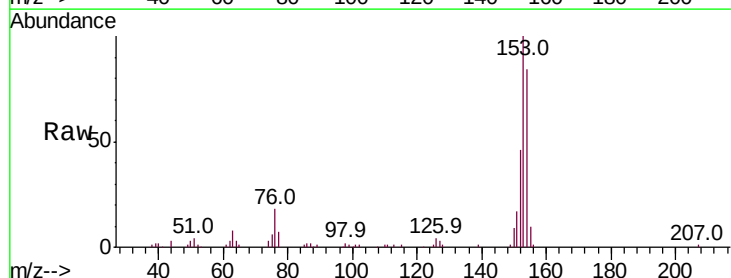
Instrument :
 BNA_G
 ClientSampled :

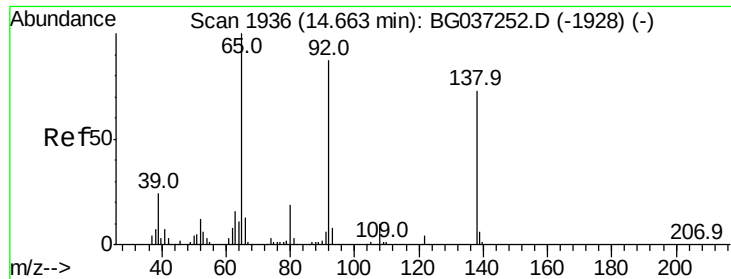
Tot Ion:165 Resp: 13790
 Ion Ratio Lower Upper
 165 100
 63 58.8 43.4 65.2
 89 53.2 45.8 68.6



#52
 Acenaphthene
 Concen: 10.123 ng
 RT: 14.82 min Scan# 1962
 Delta R.T. -0.00 min
 Lab File: BG037250.D
 Acq: 11 Oct 2018 9:46

Tgt Ion:154 Resp: 82541
 Ion Ratio Lower Upper
 154 100
 153 118.6 93.4 140.0
 152 54.3 44.7 67.1

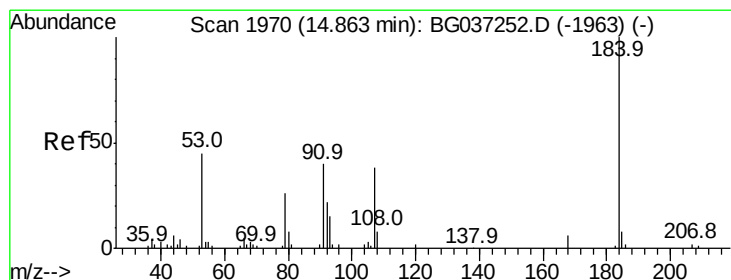
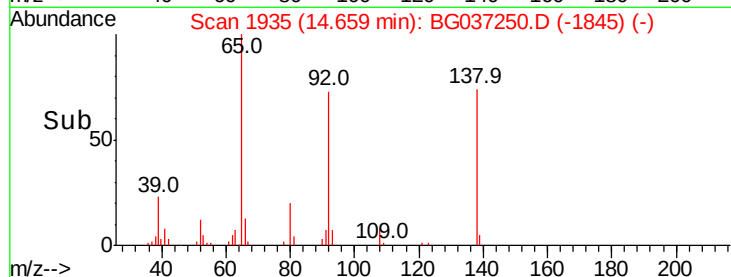
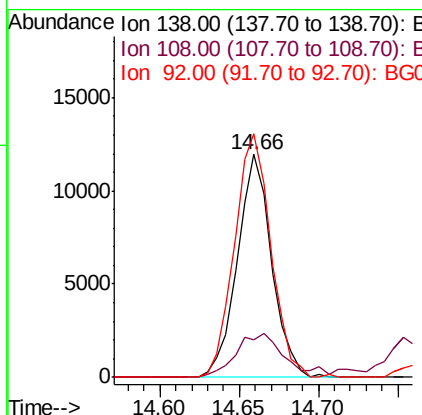
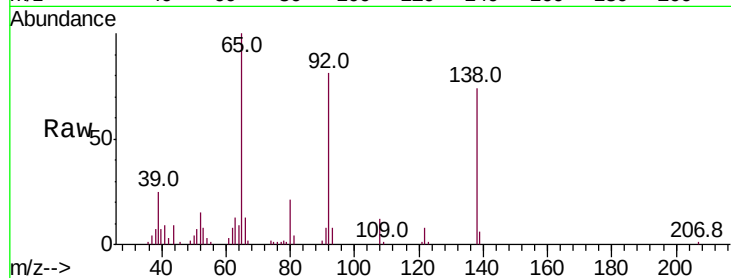




#53
3-Nitroaniline
Concen: 9.875 ng
RT: 14.66 min Scan# 1935
Delta R.T. -0.00 min
Lab File: BG037250.D
Acq: 11 Oct 2018 9:46

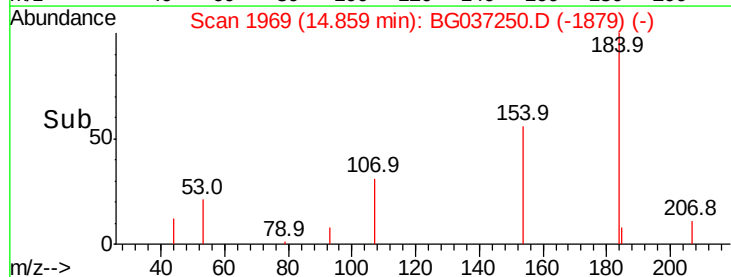
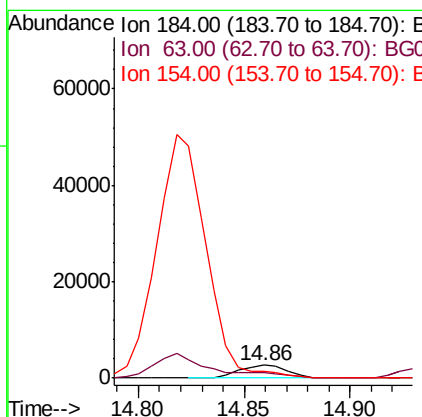
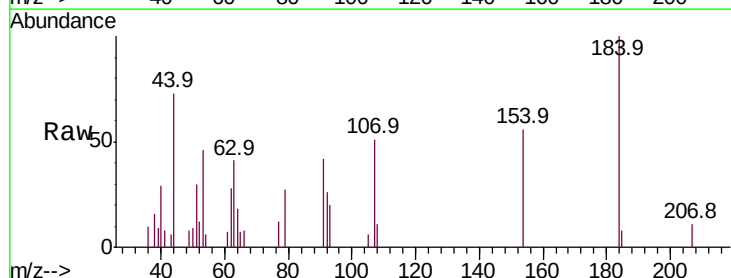
Instrument :
BNA_G
ClientSampleId :

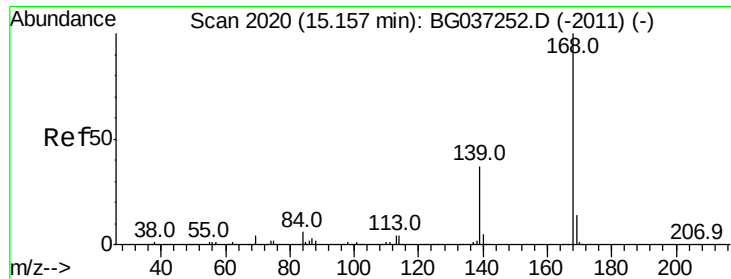
Tot Ion:138 Resp: 17878
Ion Ratio Lower Upper
138 100
108 16.6 11.0 16.6#
92 109.3 95.2 142.8



#54
2,4-Dinitrophenol
Concen: 8.720 ng
RT: 14.86 min Scan# 1969
Delta R.T. -0.00 min
Lab File: BG037250.D
Acq: 11 Oct 2018 9:46

Tgt Ion:184 Resp: 4270
Ion Ratio Lower Upper
184 100
63 40.6 42.6 63.8#
154 56.5 41.8 62.6

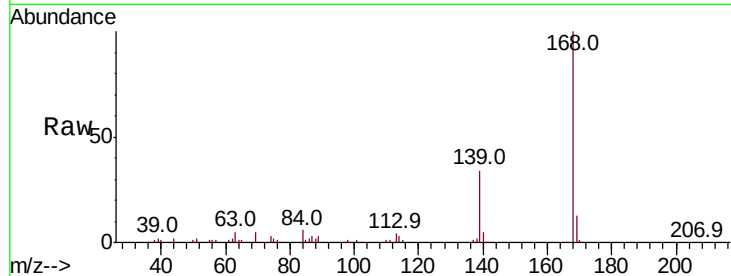




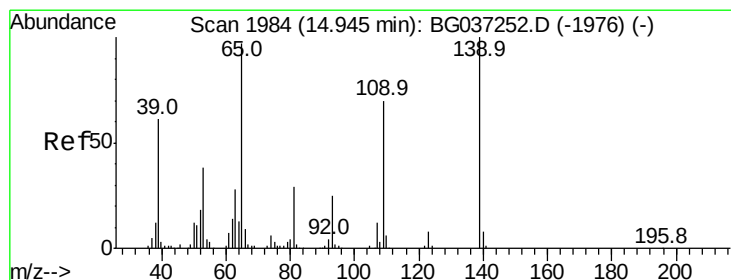
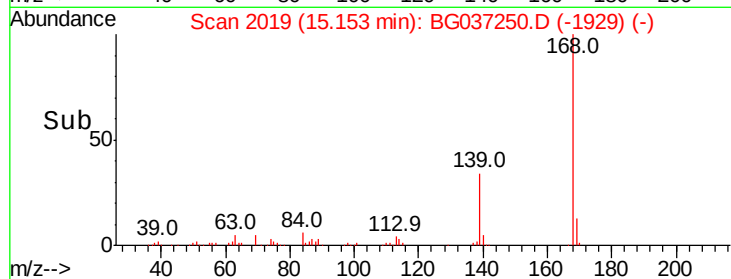
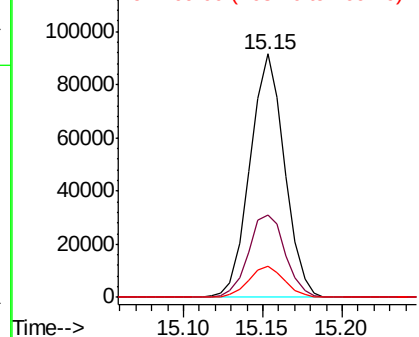
#55
Dibenzofuran
Concen: 10.553 ng
RT: 15.15 min Scan# 2019
Delta R.T. -0.00 min
Lab File: BG037250.D
Acq: 11 Oct 2018 9:46

Instrument :
BNA_G
ClientSampleId :

Tot Ion:168 Resp: 138265
Ion Ratio Lower Upper
168 100
139 33.7 29.4 44.0
169 12.7 11.0 16.6

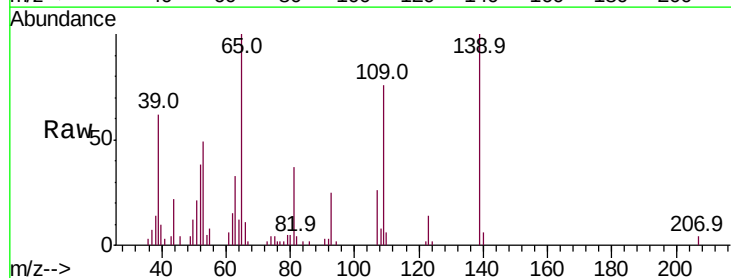


Abundance Ion 168.00 (167.70 to 168.70): E
Ion 139.00 (138.70 to 139.70): E
Ion 169.00 (168.70 to 169.70): E

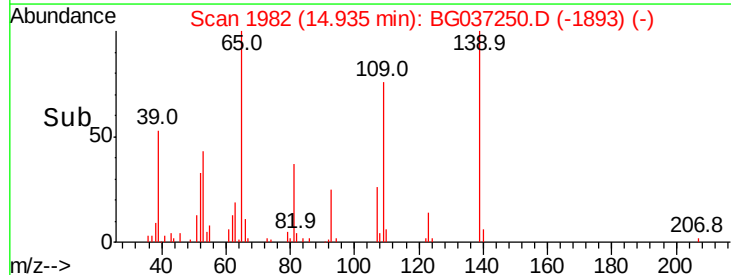
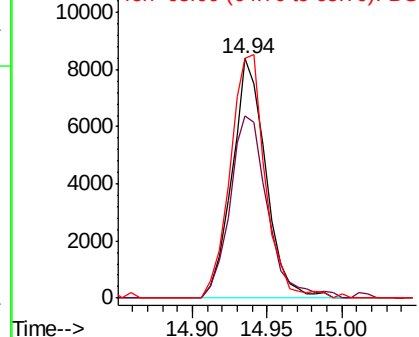


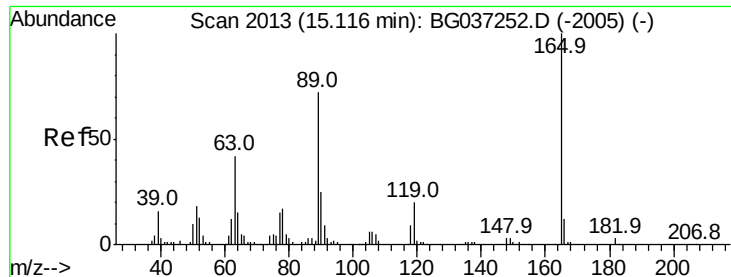
#56
4-Nitrophenol
Concen: 8.970 ng
RT: 14.94 min Scan# 1982
Delta R.T. -0.01 min
Lab File: BG037250.D
Acq: 11 Oct 2018 9:46

Tgt Ion:139 Resp: 13205
Ion Ratio Lower Upper
139 100
109 76.0 49.5 89.5
65 99.9 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): BG

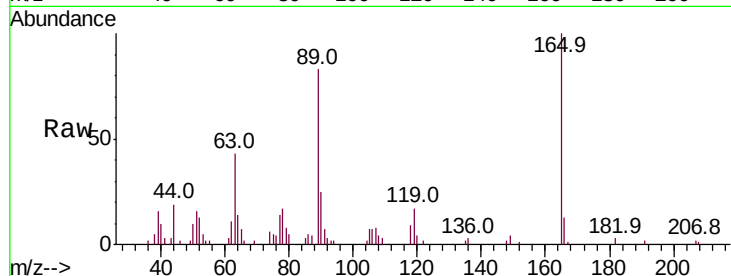




#57
 2,4-Dinitrotoluene
 Concen: 8.497 ng
 RT: 15.11 min Scan# 2012
 Delta R.T. -0.00 min
 Lab File: BG037250.D
 Acq: 11 Oct 2018 9:46

Instrument :
 BNA_G
 ClientSampleId :

Tot Ion	Ratio	Lower	Upper
165	100		
63	43.2	33.4	50.0
89	83.1	57.2	85.8
182	3.0	2.6	4.0



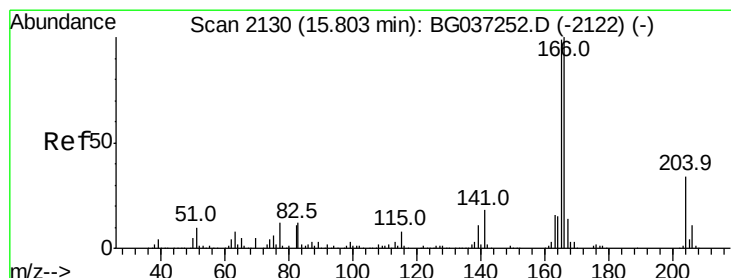
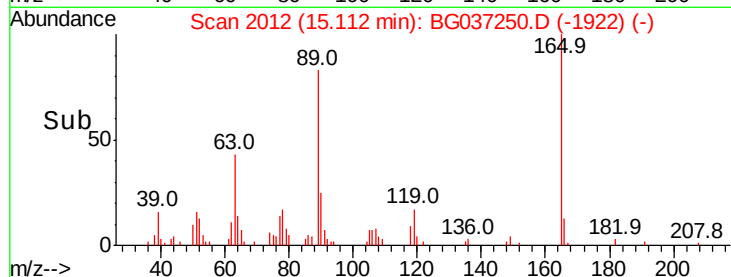
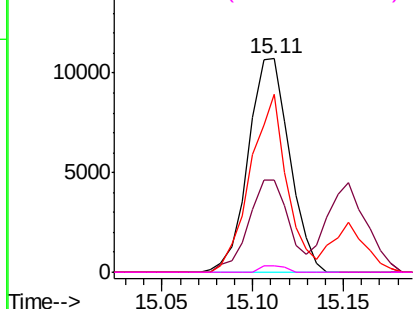
Abundance

Ion 165.00 (164.70 to 165.70): E

Ion 63.00 (62.70 to 63.70): BG

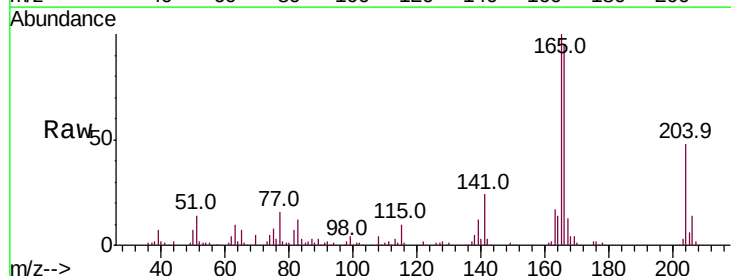
Ion 89.00 (88.70 to 89.70): BG

Ion 182.00 (181.70 to 182.70): E



#58
 Fluorene
 Concen: 10.510 ng
 RT: 15.80 min Scan# 2129
 Delta R.T. -0.00 min
 Lab File: BG037250.D
 Acq: 11 Oct 2018 9:46

Tgt Ion	Ratio	Lower	Upper
166	100		
165	105.2	79.0	118.6
167	13.6	11.3	16.9

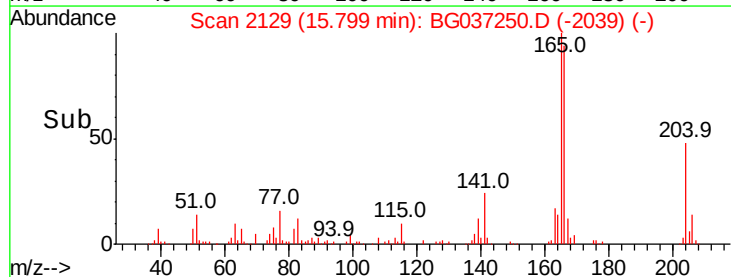
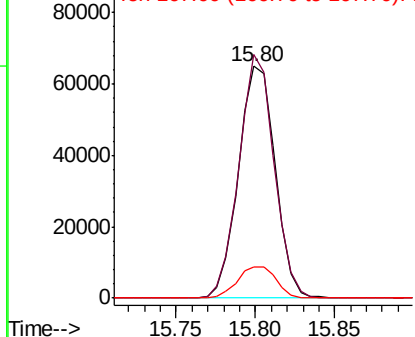


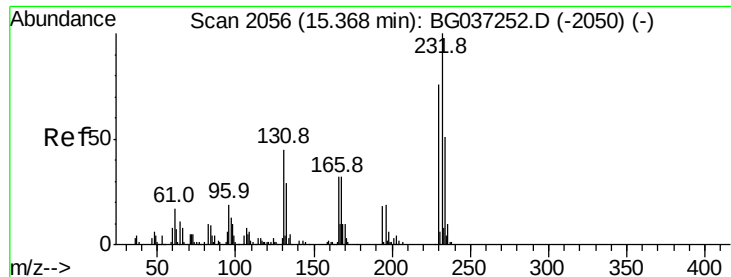
Abundance

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: 8.534 ng

RT: 15.36 min Scan# 2055

Delta R.T. -0.00 min

Lab File: BG037250.D

Acq: 11 Oct 2018 9:46

Instrument :

BNA_G

ClientSampleId :

Tot Ion:232 Resp: 21288

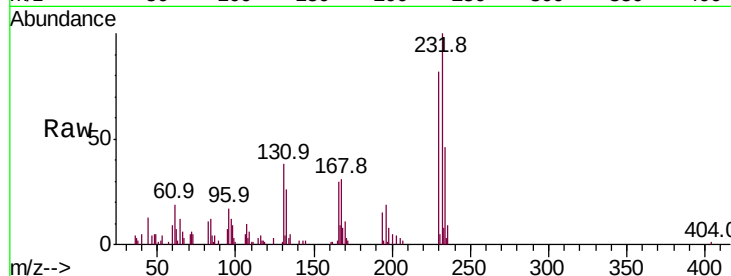
Ion Ratio Lower Upper

232 100

131 42.4 33.7 50.5

130 1.9 2.1 3.1#

166 31.6 24.6 36.8

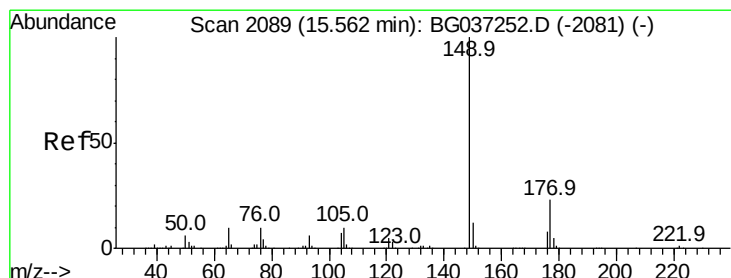
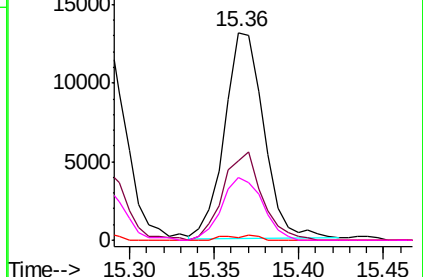
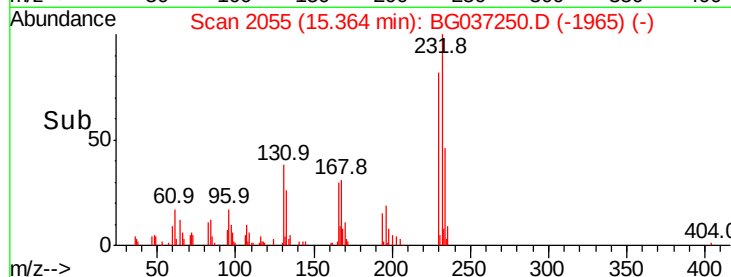


Abundance Ion 232.00 (231.70 to 232.70): E

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: 9.908 ng

RT: 15.56 min Scan# 2088

Delta R.T. -0.00 min

Lab File: BG037250.D

Acq: 11 Oct 2018 9:46

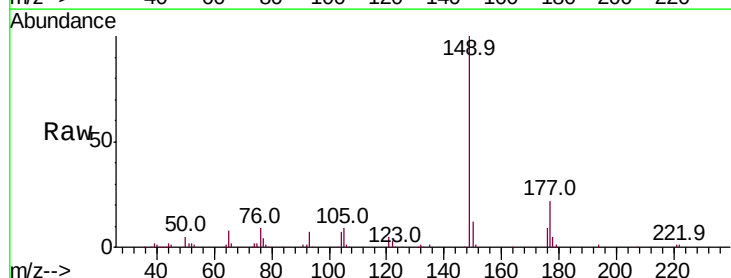
Tgt Ion:149 Resp: 115752

Ion Ratio Lower Upper

149 100

177 22.3 18.3 27.5

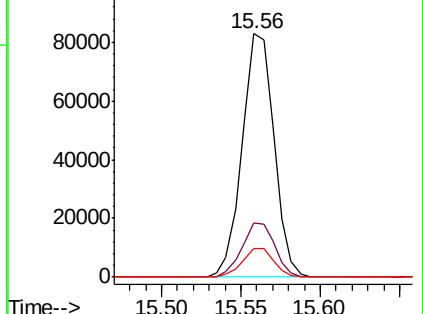
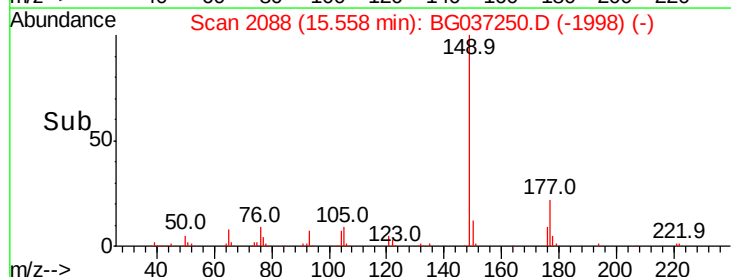
150 11.7 10.0 15.0

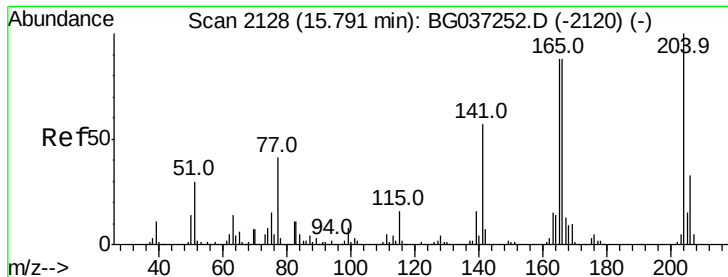


Abundance Ion 149.00 (148.70 to 149.70): E

Ion 177.00 (176.70 to 177.70): E

Ion 150.00 (149.70 to 150.70): E

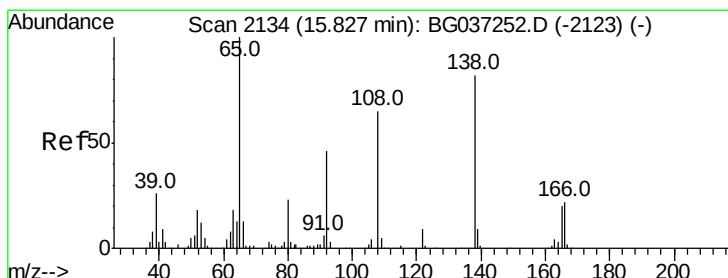
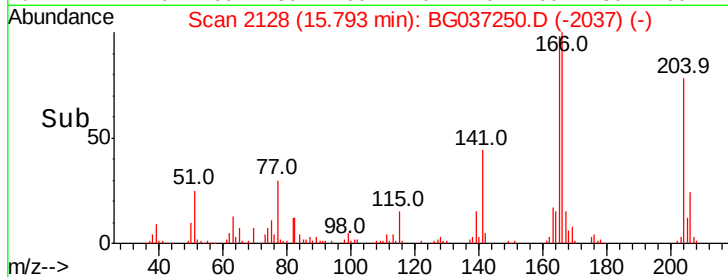
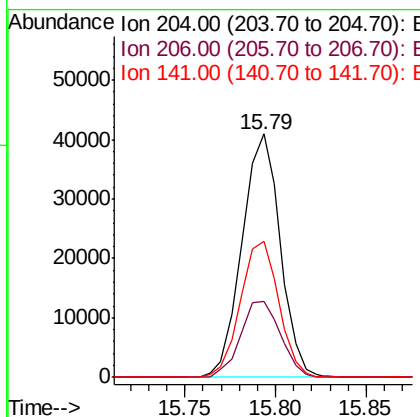
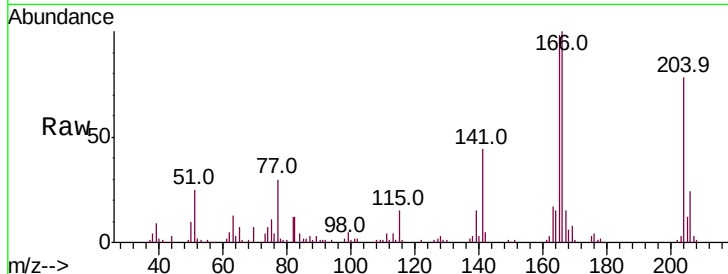




#61
 4-Chlorophenyl-phenylether
 Concen: 10.315 ng
 RT: 15.79 min Scan# 2128
 Delta R.T. 0.00 min
 Lab File: BG037250.D
 Acq: 11 Oct 2018 9:46

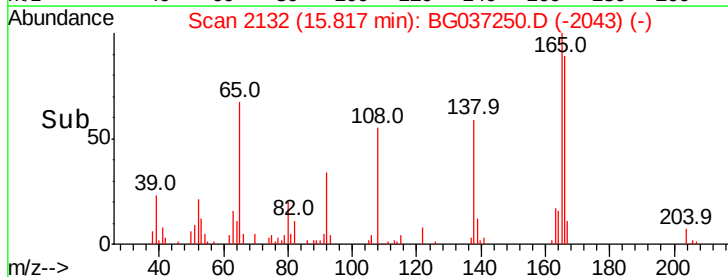
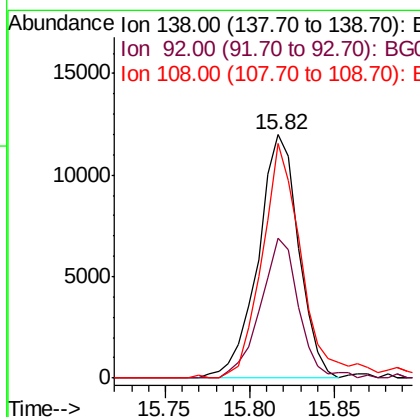
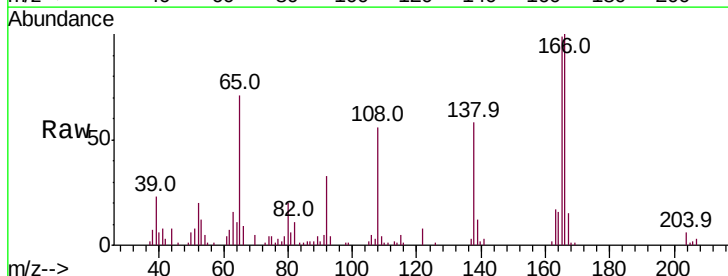
Instrument :
 BNA_G
 ClientSampled :

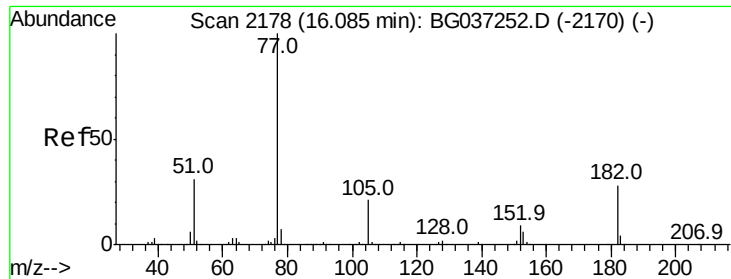
Tot Ion	Ratio	Lower	Upper
204	100		
206	31.2	26.6	39.8
141	55.7	45.4	68.2



#62
 4-Nitroaniline
 Concen: 9.859 ng
 RT: 15.82 min Scan# 2132
 Delta R.T. -0.01 min
 Lab File: BG037250.D
 Acq: 11 Oct 2018 9:46

Tgt Ion	Ratio	Lower	Upper
138	100		
92	57.5	36.4	76.4
108	96.5	60.1	100.1

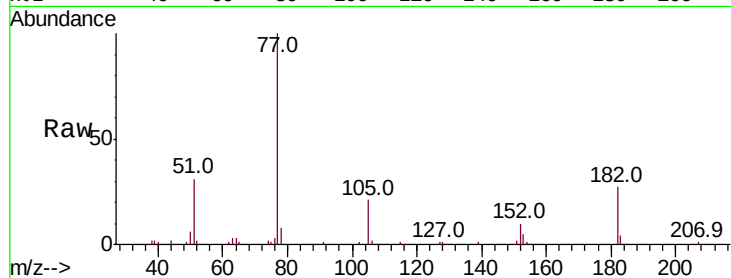




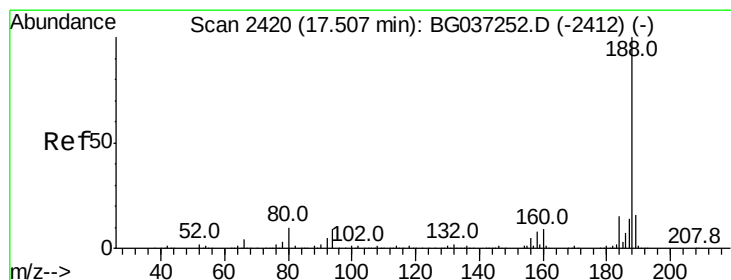
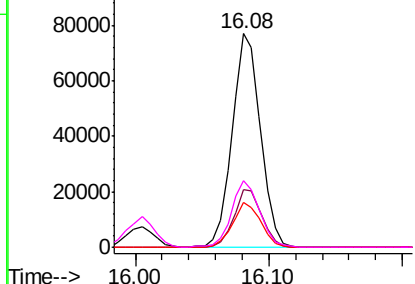
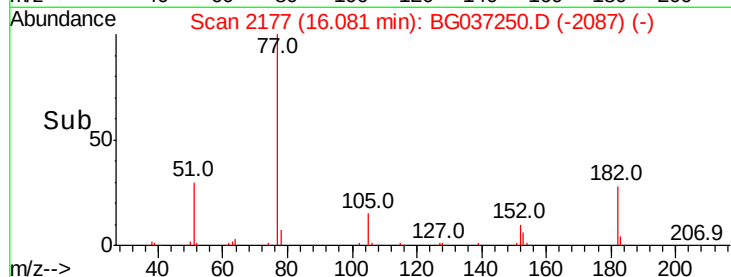
#63
Azobenzene
Concen: 10.324 ng
RT: 16.08 min Scan# 2177
Delta R.T. -0.00 min
Lab File: BG037250.D
Acq: 11 Oct 2018 9:46

Instrument :
BNA_G
ClientSampleId :

Tot Ion	Ratio	Lower	Upper
77	100		
182	26.7	8.0	48.0
105	21.2	1.3	41.3
51	31.2	10.7	50.7

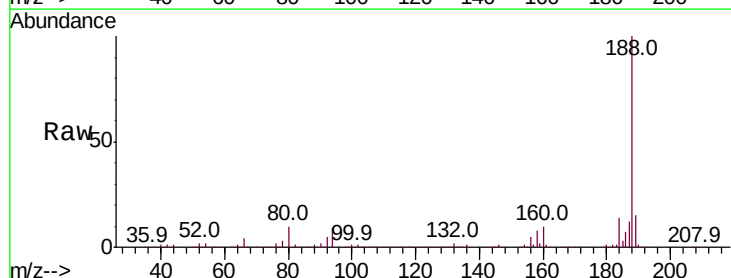


Abundance Ion 77.00 (76.70 to 77.70): BGC
Ion 182.00 (181.70 to 182.70): BGC
Ion 105.00 (104.70 to 105.70): BGC
Ion 51.00 (50.70 to 51.70): BGC

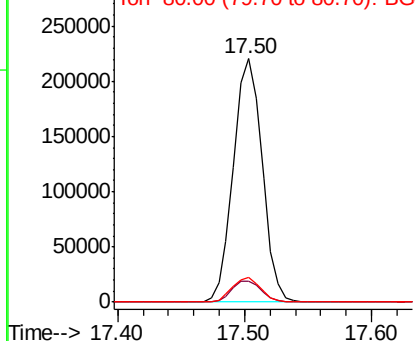
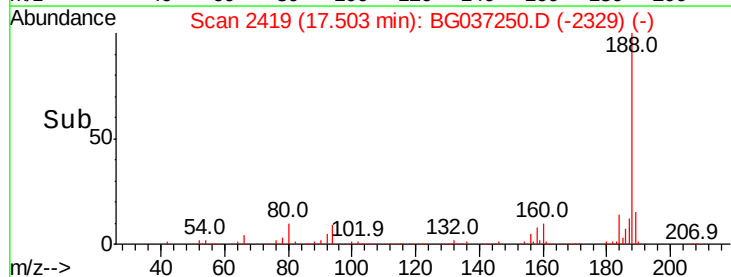


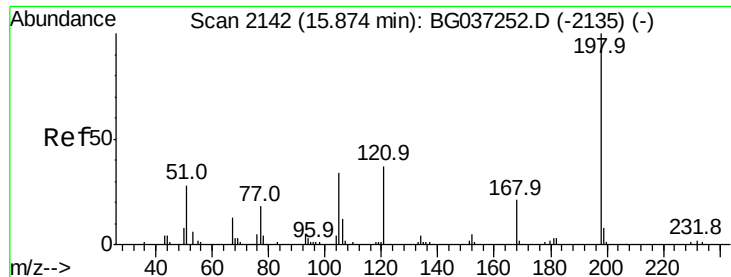
#64
Phenanthrene-d10
Concen: 20.000 ng
RT: 17.50 min Scan# 2419
Delta R.T. -0.00 min
Lab File: BG037250.D
Acq: 11 Oct 2018 9:46

Tgt Ion	Ratio	Lower	Upper
188	100		
94	8.6	7.2	10.8
80	9.9	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: 7.649 ng

RT: 15.86 min Scan# 2140

Delta R.T. -0.01 min

Lab File: BG037250.D

Acq: 11 Oct 2018 9:46

Instrument :

BNA_G

ClientSampleId :

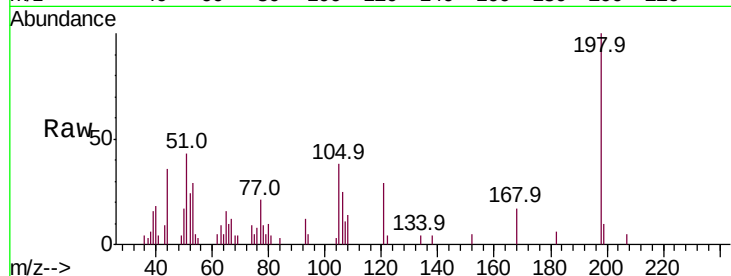
Tot Ion:198 Resp: 7257

Ion Ratio Lower Upper

198 100

51 43.0 22.7 62.7

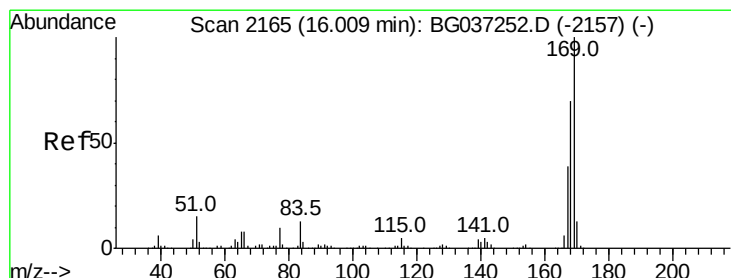
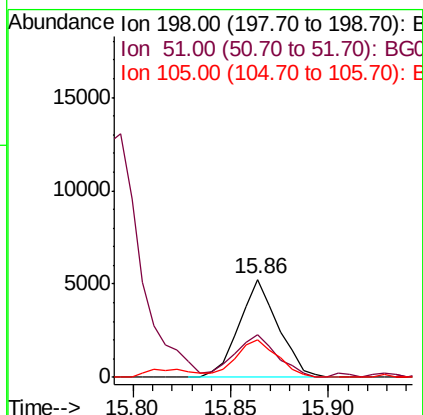
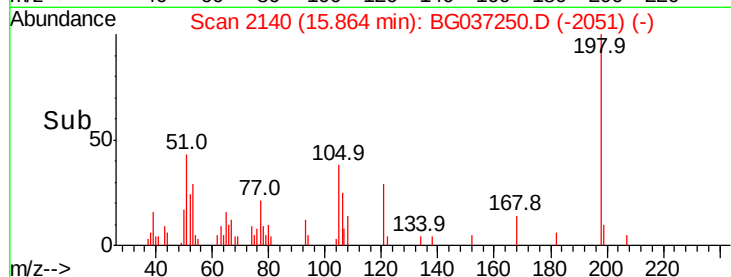
105 38.0 19.7 59.7



Abundance Ion 198.00 (197.70 to 198.70): E

Ion 51.00 (50.70 to 51.70): BG037250.D (-2135) (-)

Ion 105.00 (104.70 to 105.70): BG037250.D (-2135) (-)



#66

n-Nitrosodiphenylamine

Concen: 10.096 ng

RT: 16.00 min Scan# 2164

Delta R.T. -0.00 min

Lab File: BG037250.D

Acq: 11 Oct 2018 9:46

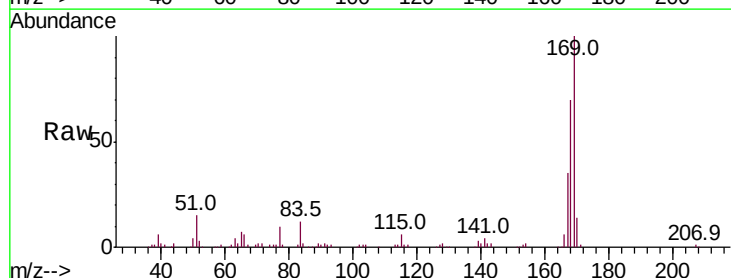
Tgt Ion:169 Resp: 105308

Ion Ratio Lower Upper

169 100

168 69.8 55.7 83.5

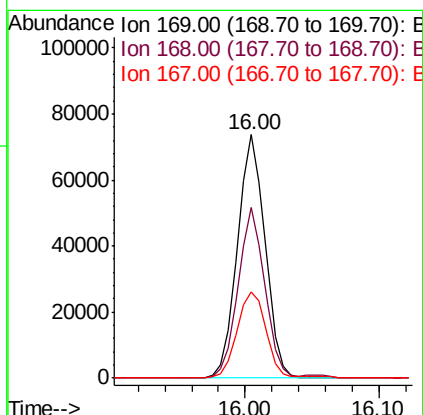
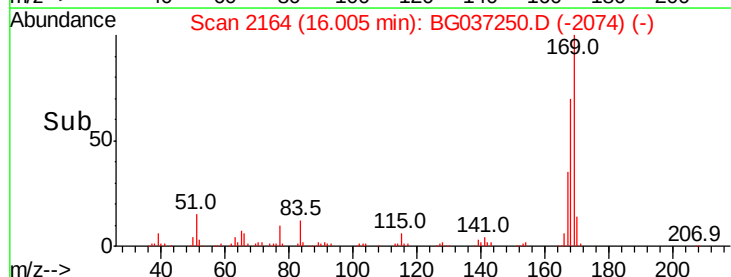
167 35.5 31.3 46.9

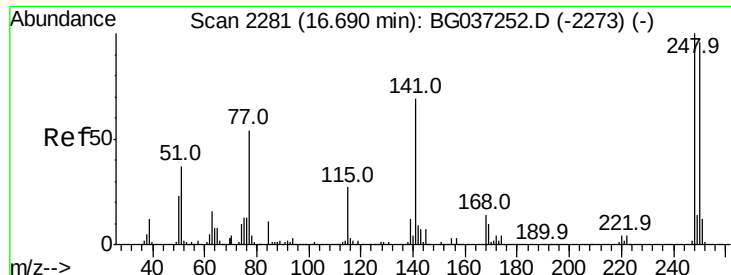


Abundance Ion 169.00 (168.70 to 169.70): E

Ion 168.00 (167.70 to 168.70): BG037250.D (-2157) (-)

Ion 167.00 (166.70 to 167.70): BG037250.D (-2157) (-)

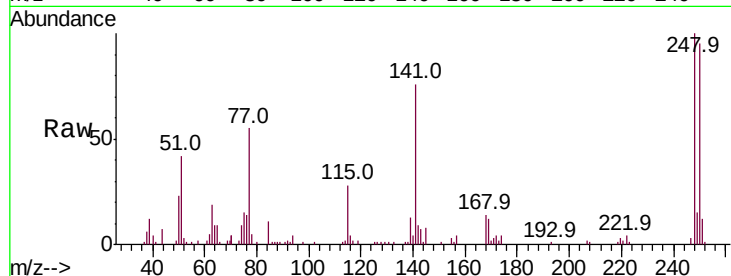




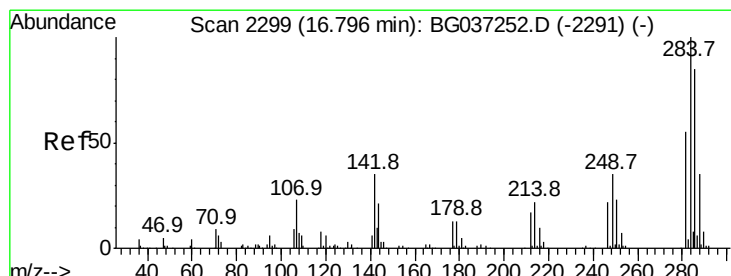
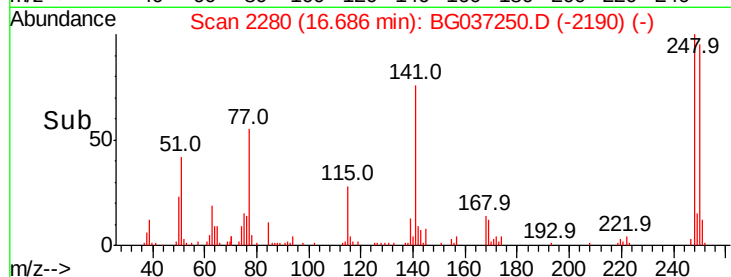
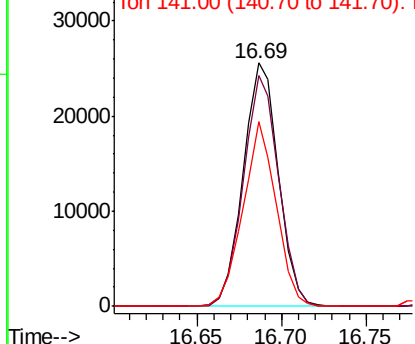
#67
4-Bromophenyl-phenylether
Concen: 9.811 ng
RT: 16.69 min Scan# 2280
Delta R.T. -0.00 min
Lab File: BG037250.D
Acq: 11 Oct 2018 9:46

Instrument :
BNA_G
ClientSampleId :

Tot Ion:248 Resp: 37104
Ion Ratio Lower Upper
248 100
250 94.6 77.0 115.6
141 76.1 55.5 83.3

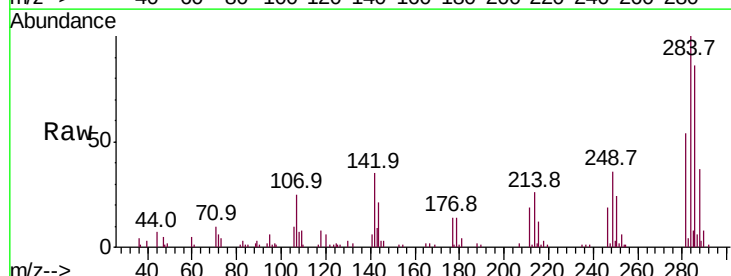


Abundance Ion 248.00 (247.70 to 248.70): E
Ion 250.00 (249.70 to 250.70): E
Ion 141.00 (140.70 to 141.70): E

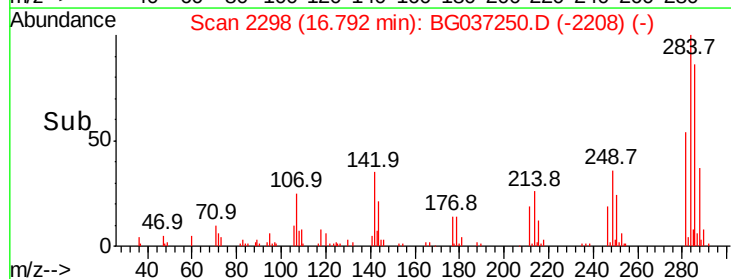
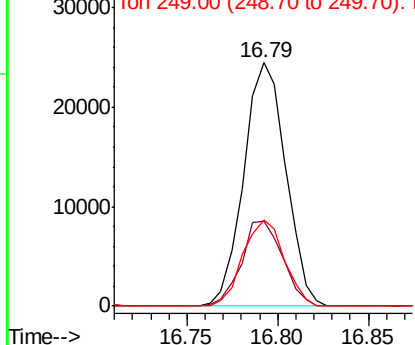


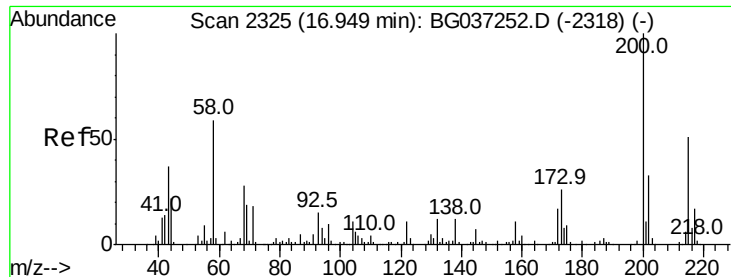
#68
Hexachlorobenzene
Concen: 9.986 ng
RT: 16.79 min Scan# 2298
Delta R.T. -0.00 min
Lab File: BG037250.D
Acq: 11 Oct 2018 9:46

Tgt Ion:284 Resp: 39356
Ion Ratio Lower Upper
284 100
142 34.9 28.1 42.1
249 38.9 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

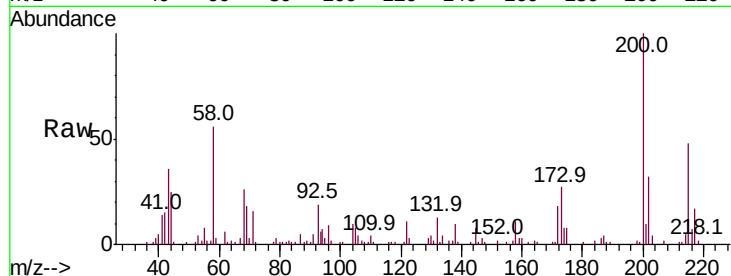




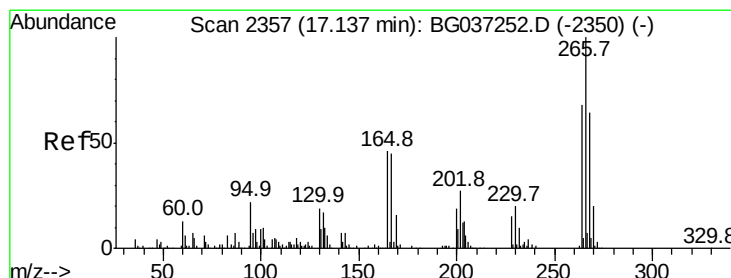
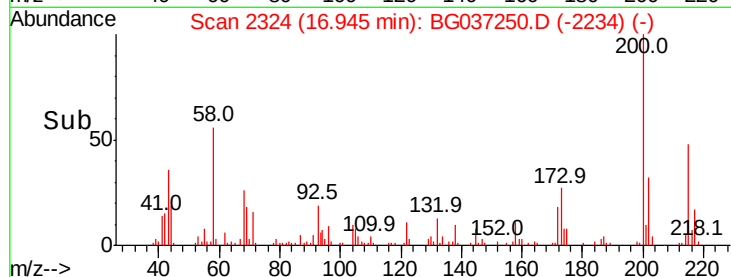
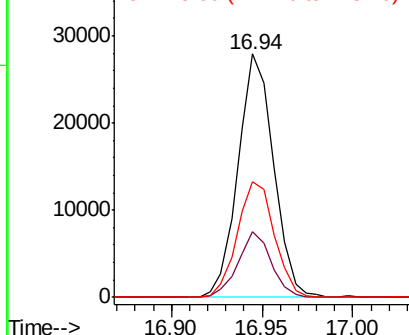
#69
Atrazine
Concen: 9.426 ng
RT: 16.94 min Scan# 2324
Delta R.T. -0.00 min
Lab File: BG037250.D
Acq: 11 Oct 2018 9:46

Instrument :
BNA_G
ClientSampleId :

Tot Ion	Ratio	Lower	Upper
200	100		
173	27.1	6.1	46.1
215	47.7	30.8	70.8

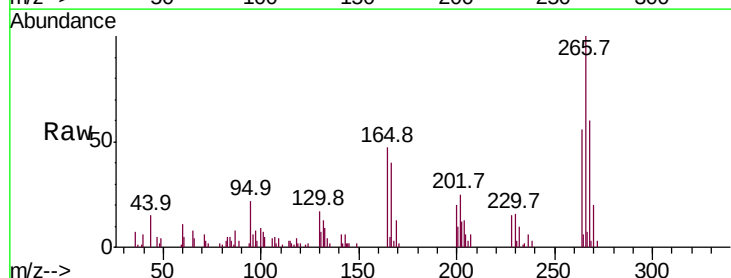


Abundance Ion 200.00 (199.70 to 200.70): E
Ion 173.00 (172.70 to 173.70): E
Ion 215.00 (214.70 to 215.70): E

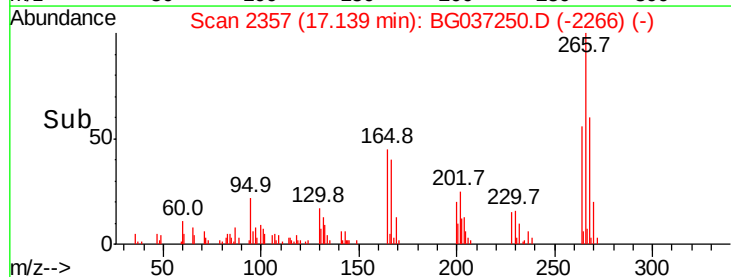
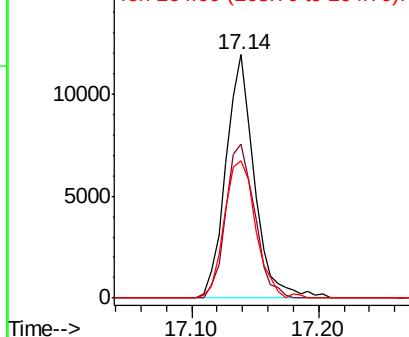


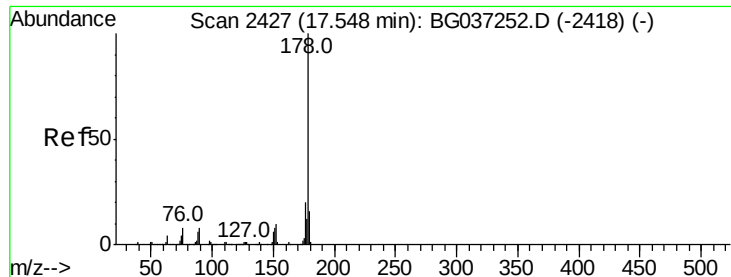
#70
Pentachlorophenol
Concen: 7.581 ng
RT: 17.14 min Scan# 2357
Delta R.T. 0.00 min
Lab File: BG037250.D
Acq: 11 Oct 2018 9:46

Tgt Ion	Ratio	Lower	Upper
266	100		
268	63.4	55.0	82.6
264	61.8	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: 10.514 ng

RT: 17.54 min Scan# 2426

Delta R.T. -0.00 min

Lab File: BG037250.D

Acq: 11 Oct 2018 9:46

Instrument :

BNA_G

ClientSampleId :

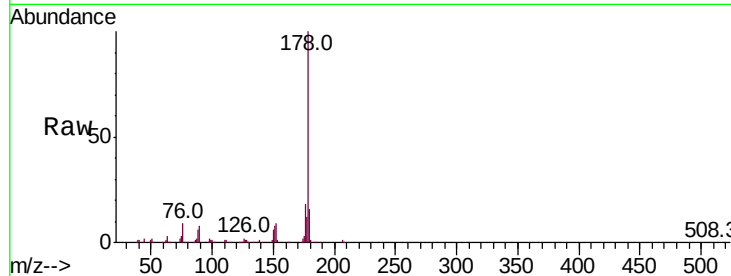
Tot Ion:178 Resp: 184716

Ion Ratio Lower Upper

178 100

176 18.4 16.1 24.1

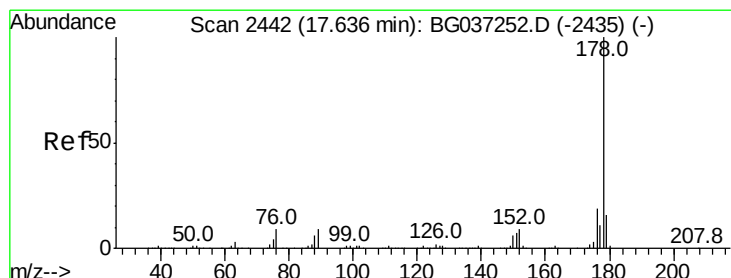
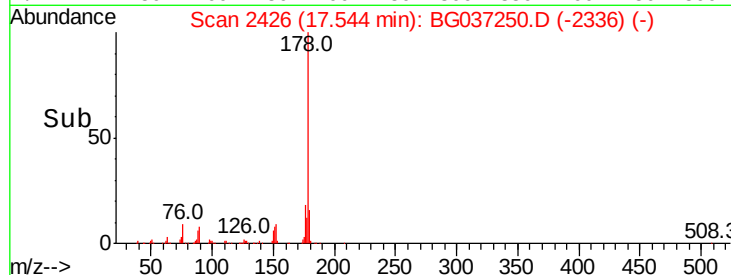
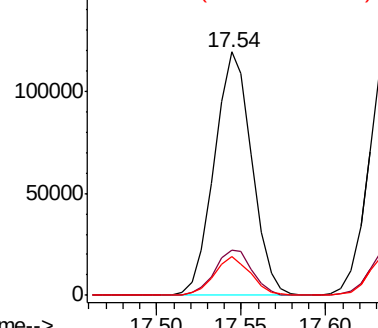
179 15.7 13.0 19.4



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: 10.487 ng

RT: 17.64 min Scan# 2442

Delta R.T. 0.00 min

Lab File: BG037250.D

Acq: 11 Oct 2018 9:46

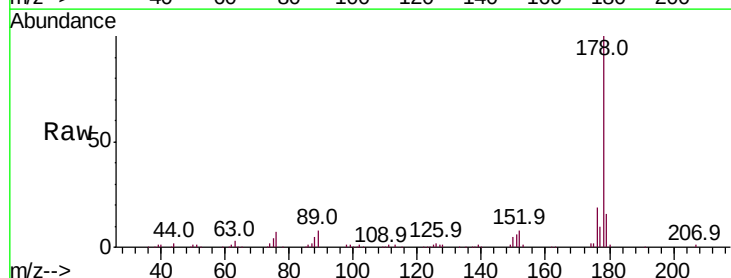
Tgt Ion:178 Resp: 183646

Ion Ratio Lower Upper

178 100

176 18.6 15.0 22.4

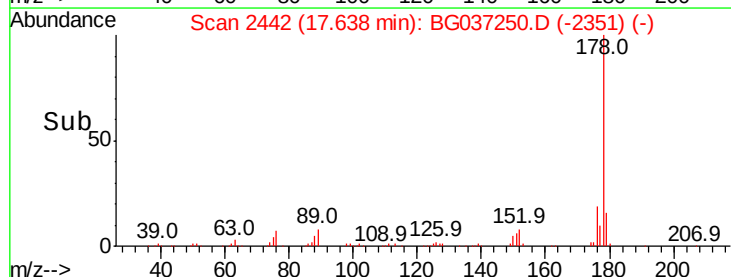
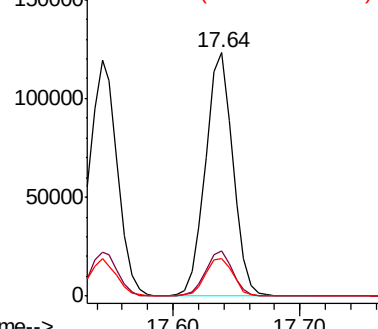
179 15.6 12.8 19.2

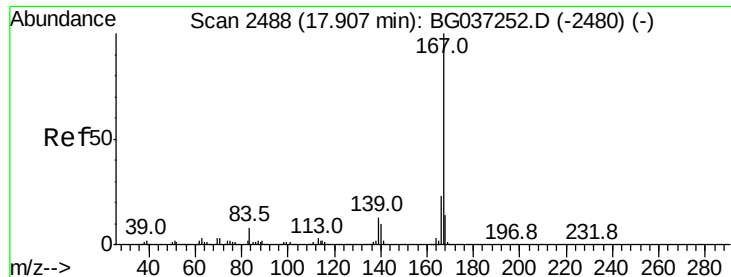


Abundance Ion 178.00 (177.70 to 178.70): E

Ion 176.00 (175.70 to 176.70): E

Ion 179.00 (178.70 to 179.70): E

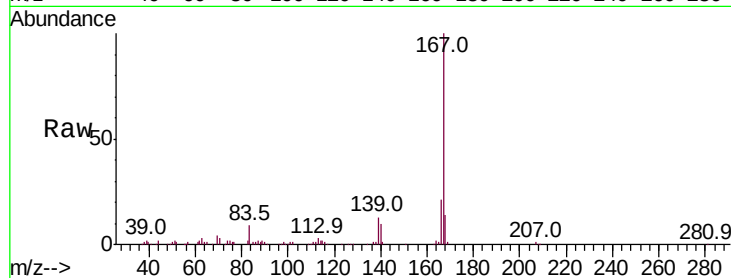




#73
 Carbazole
 Concen: 10.360 ng
 RT: 17.90 min Scan# 2487
 Delta R.T. -0.00 min
 Lab File: BG037250.D
 Acq: 11 Oct 2018 9:46

Instrument :
 BNA_G
 ClientSampleId :

Tot Ion	Ratio	Lower	Upper
167	100		
166	21.2	18.3	27.5
139	12.9	10.5	15.7

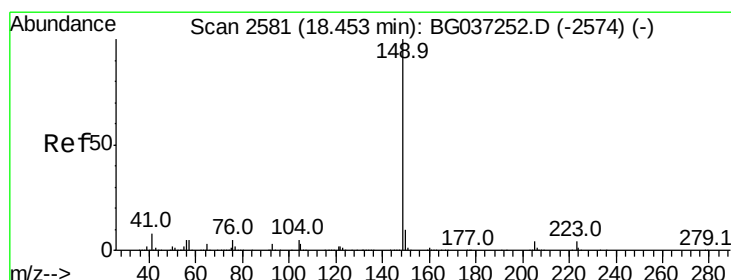
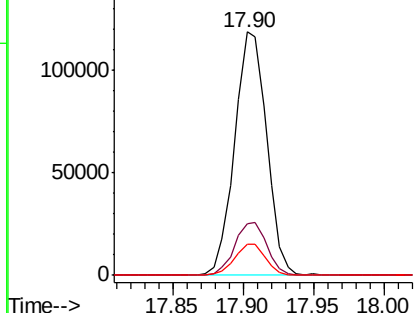
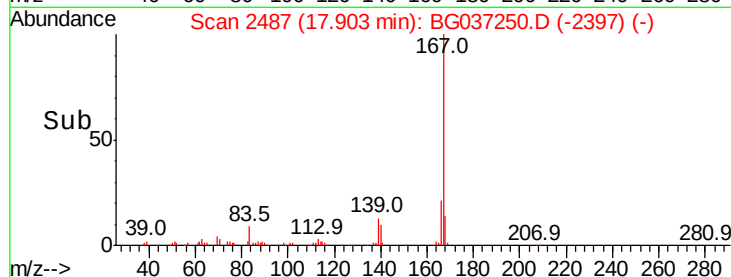


Abundance

Ion 167.00 (166.70 to 167.70): E

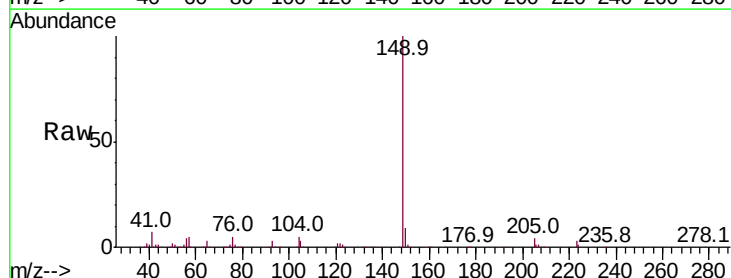
Ion 166.00 (165.70 to 166.70): E

Ion 139.00 (138.70 to 139.70): E



#74
 Di-n-butylphthalate
 Concen: 9.468 ng
 RT: 18.45 min Scan# 2581
 Delta R.T. 0.00 min
 Lab File: BG037250.D
 Acq: 11 Oct 2018 9:46

Tgt Ion	Ratio	Lower	Upper
149	100		
150	8.9	8.2	12.2
104	5.0	4.0	6.0

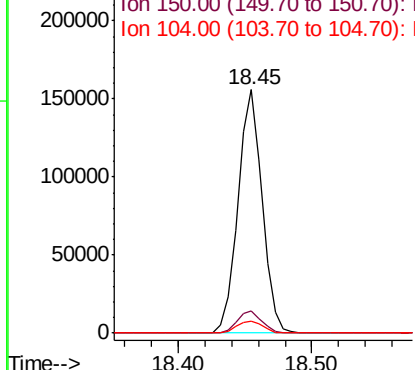
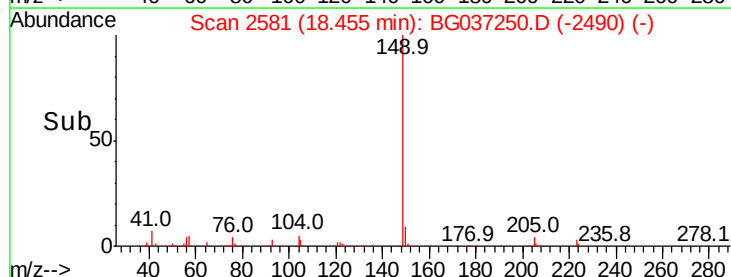


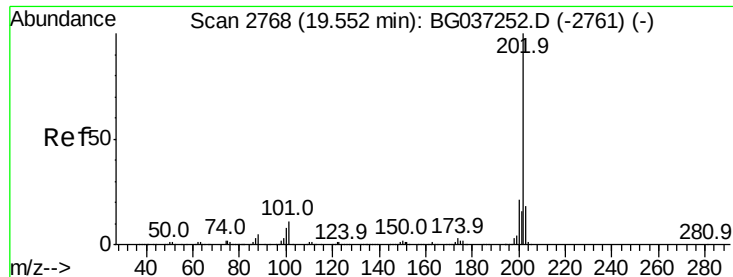
Abundance

Ion 149.00 (148.70 to 149.70): E

Ion 150.00 (149.70 to 150.70): E

Ion 104.00 (103.70 to 104.70): E





#75

Fluoranthene

Concen: 10.540 ng

RT: 19.55 min Scan# 2767

Delta R.T. -0.00 min

Lab File: BG037250.D

Acq: 11 Oct 2018 9:46

Instrument :

BNA_G

ClientSampleId :

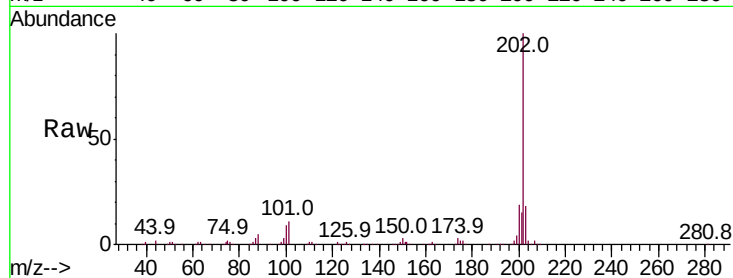
Tot Ion:202 Resp: 222414

Ion Ratio Lower Upper

202 100

101 10.7 0.0 30.7

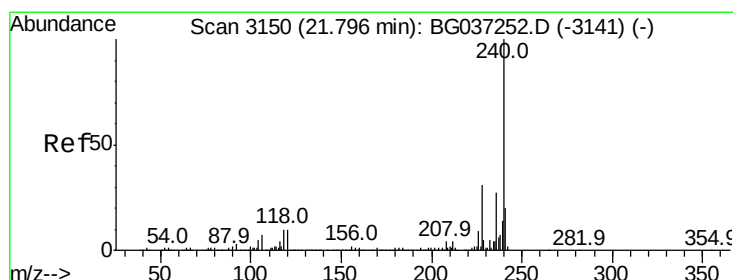
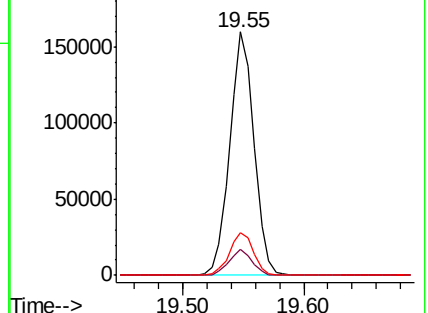
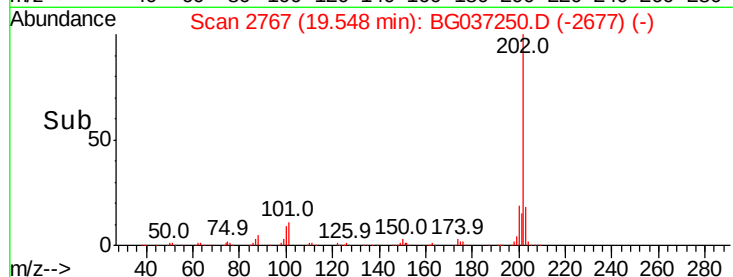
203 17.6 0.0 38.5



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: 21.79 min Scan# 3149

Delta R.T. -0.00 min

Lab File: BG037250.D

Acq: 11 Oct 2018 9:46

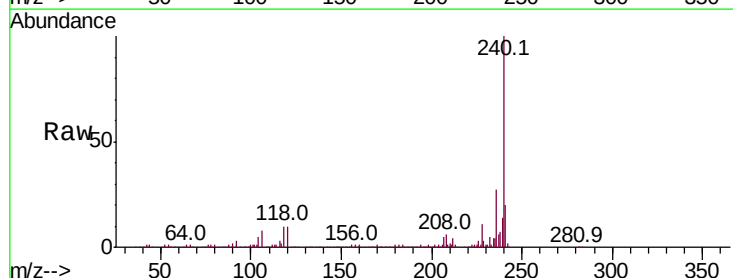
Tgt Ion:240 Resp: 343108

Ion Ratio Lower Upper

240 100

120 10.2 8.1 12.1

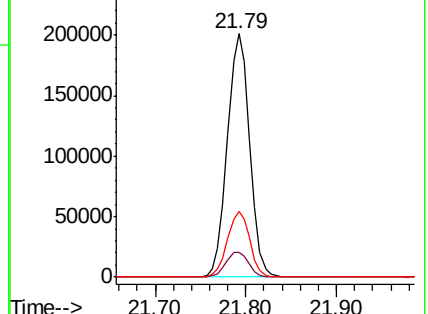
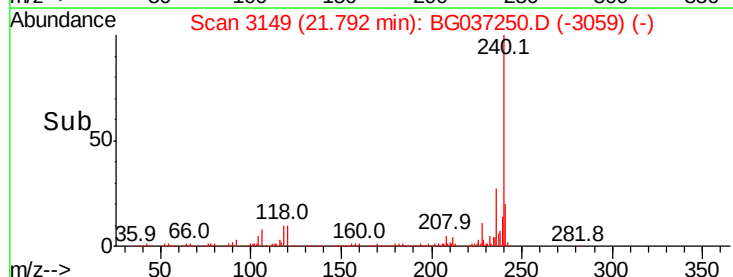
236 26.9 21.4 32.0

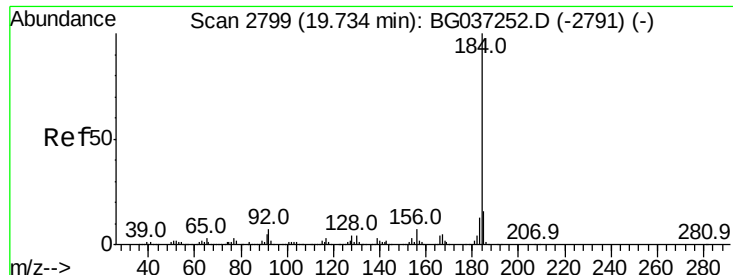


Abundance Ion 240.00 (239.70 to 240.70): E

Ion 120.00 (119.70 to 120.70): E

Ion 236.00 (235.70 to 236.70): E





#77

Benzidine

Concen: 9.355 ng

RT: 19.73 min Scan# 2798

Delta R.T. -0.00 min

Lab File: BG037250.D

Acq: 11 Oct 2018 9:46

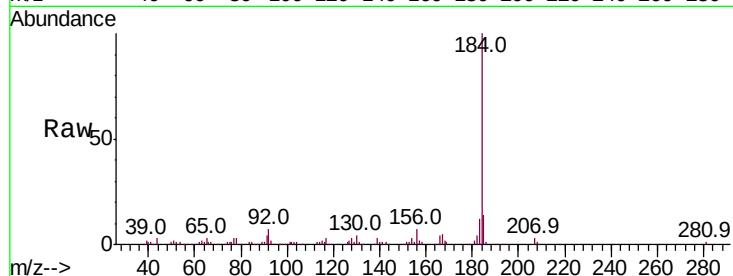
Instrument :

BNA_G

ClientSampleId :

Tot Ion:184 Resp: 132694

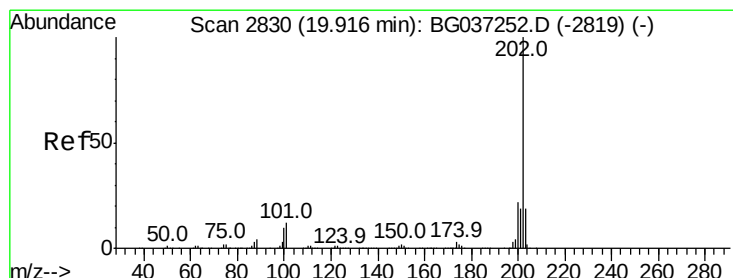
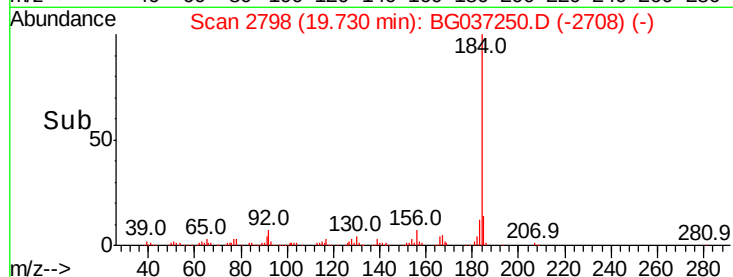
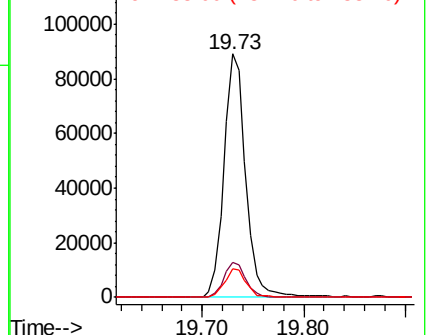
Ion	Ratio	Lower	Upper
184	100		
185	14.3	12.6	18.8
183	11.6	10.2	15.2



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: 10.443 ng

RT: 19.91 min Scan# 2829

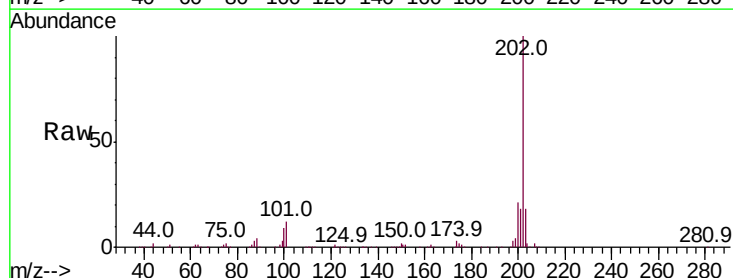
Delta R.T. -0.00 min

Lab File: BG037250.D

Acq: 11 Oct 2018 9:46

Tgt Ion:202 Resp: 233751

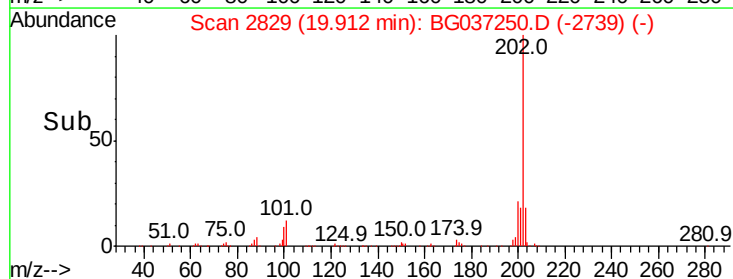
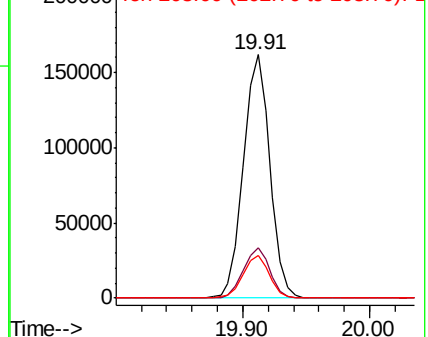
Ion	Ratio	Lower	Upper
202	100		
200	20.7	17.8	26.6
203	17.8	15.2	22.8

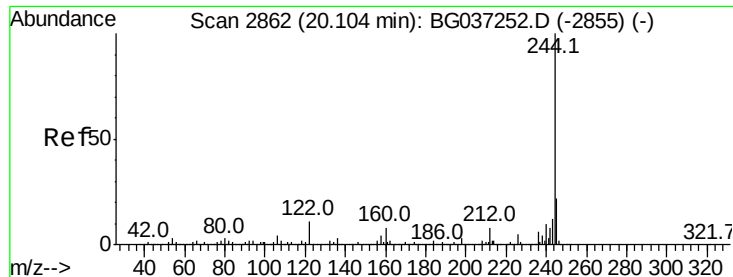


Abundance Ion 202.00 (201.70 to 202.70): E

Ion 200.00 (199.70 to 200.70): E

Ion 203.00 (202.70 to 203.70): E

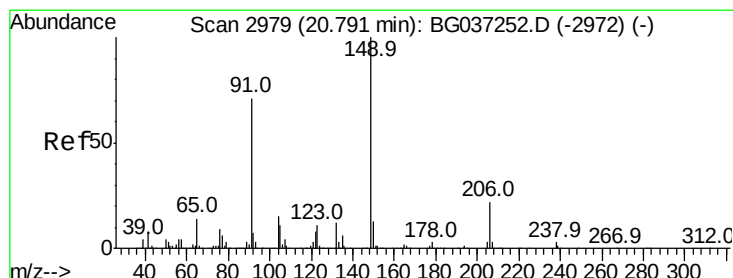
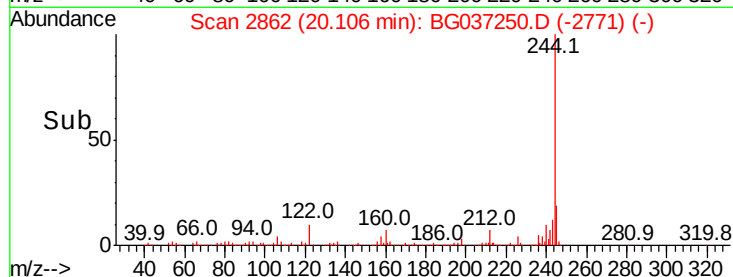
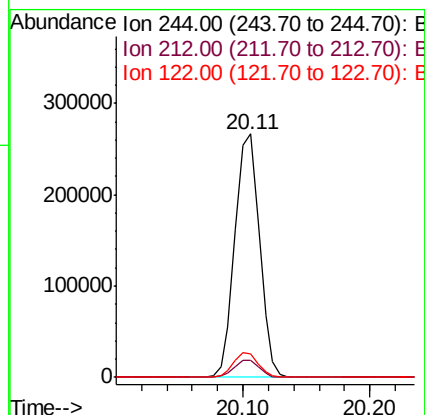
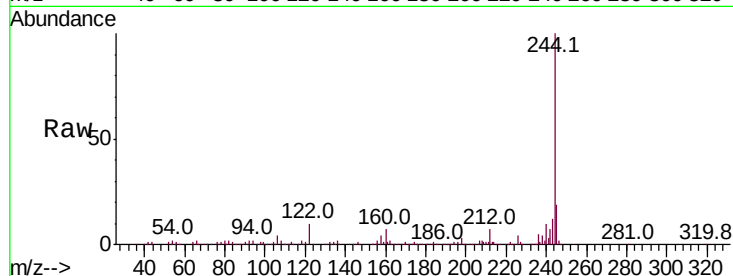




#79
 Terphenyl-d14
 Concen: 21.698 ng
 RT: 20.11 min Scan# 2862
 Delta R.T. 0.00 min
 Lab File: BG037250.D
 Acq: 11 Oct 2018 9:46

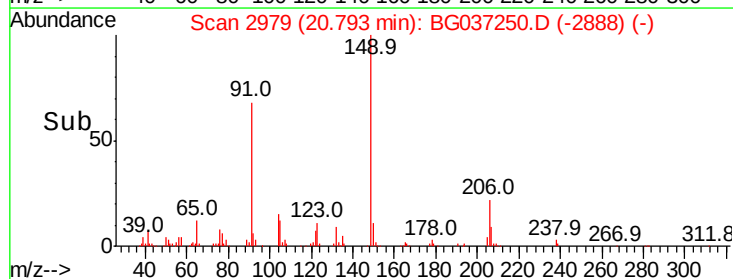
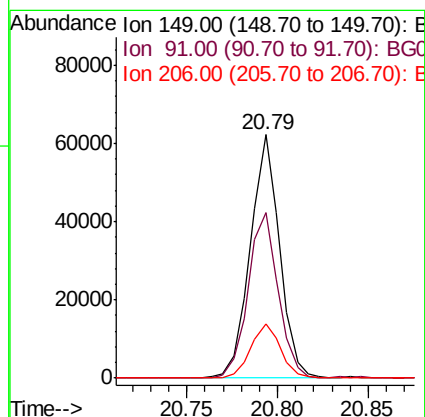
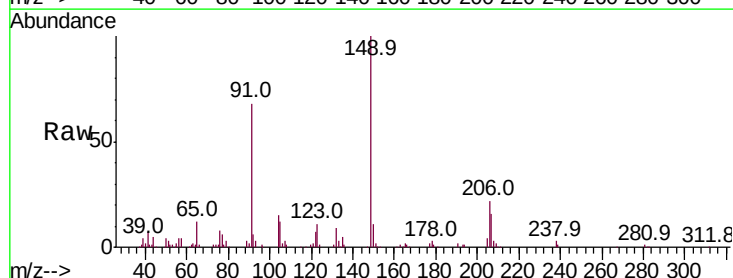
Instrument :
 BNA_G
 ClientSampleId :

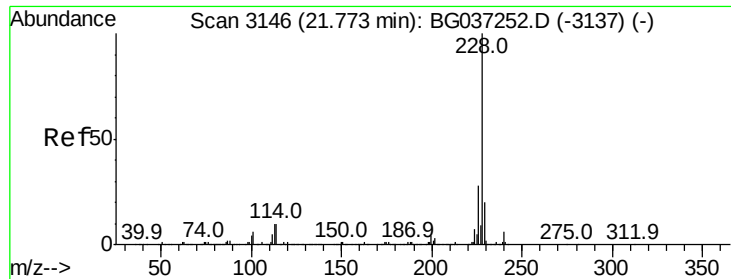
Tot Ion:244 Resp: 357384
 Ion Ratio Lower Upper
 244 100
 212 7.2 6.5 9.7
 122 9.6 9.0 13.4



#80
 Butylbenzylphthalate
 Concen: 8.027 ng
 RT: 20.79 min Scan# 2979
 Delta R.T. 0.00 min
 Lab File: BG037250.D
 Acq: 11 Oct 2018 9:46

Tgt Ion:149 Resp: 69861
 Ion Ratio Lower Upper
 149 100
 91 68.0 57.0 85.4
 206 22.3 17.8 26.6





#81

Benzo(a)anthracene

Concen: 10.188 ng

RT: 21.77 min Scan# 3146

Delta R.T. 0.00 min

Lab File: BG037250.D

Acq: 11 Oct 2018 9:46

Instrument :

BNA_G

ClientSampleId :

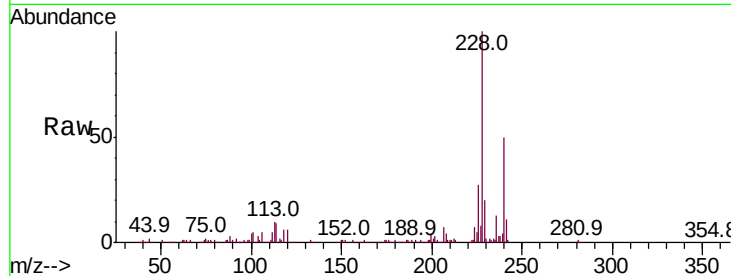
Tot Ion:228 Resp: 210493

Ion Ratio Lower Upper

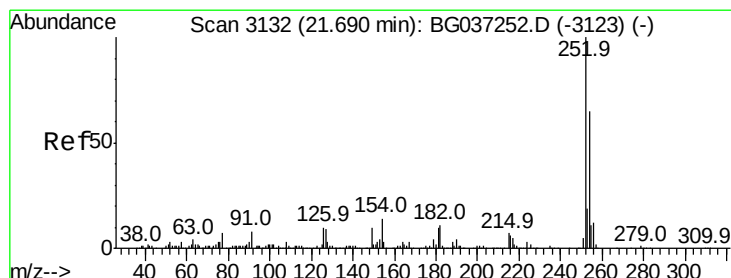
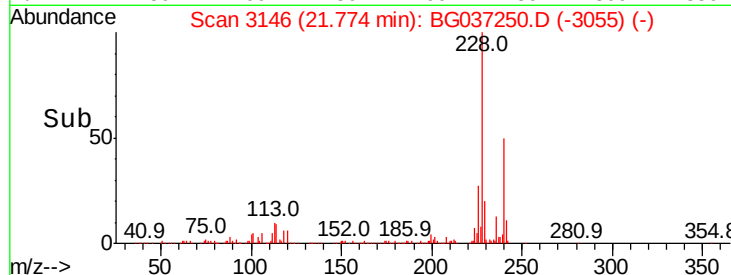
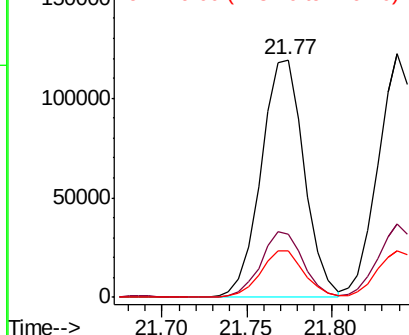
228 100

226 26.7 22.6 33.8

229 19.7 16.3 24.5



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



#82

3,3'-Dichlorobenzidine

Concen: 9.712 ng

RT: 21.69 min Scan# 3131

Delta R.T. -0.00 min

Lab File: BG037250.D

Acq: 11 Oct 2018 9:46

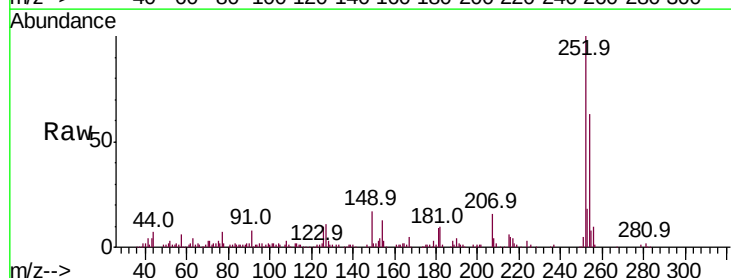
Tgt Ion:252 Resp: 79464

Ion Ratio Lower Upper

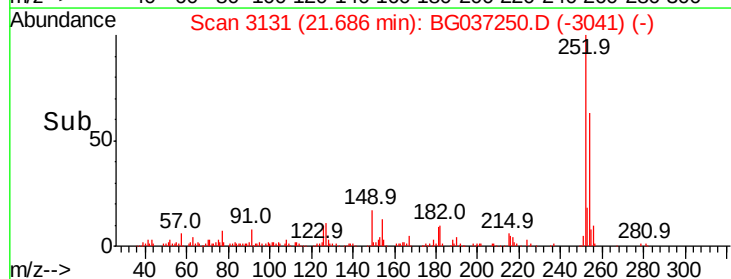
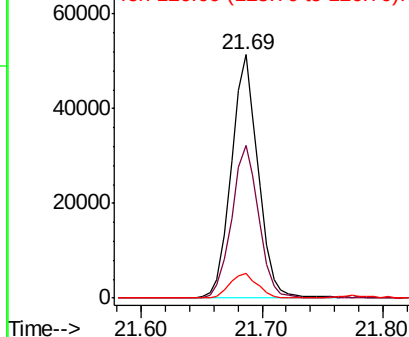
252 100

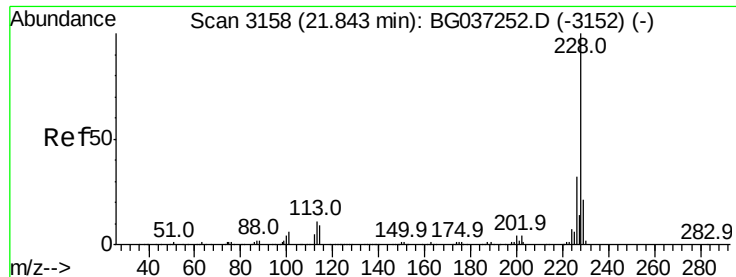
254 62.6 52.0 78.0

126 10.4 8.2 12.4



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





#83

Chrysene

Concen: 10.406 ng

RT: 21.84 min Scan# 3157

Delta R.T. -0.00 min

Lab File: BG037250.D

Acq: 11 Oct 2018 9:46

Instrument :

BNA_G

ClientSampleId :

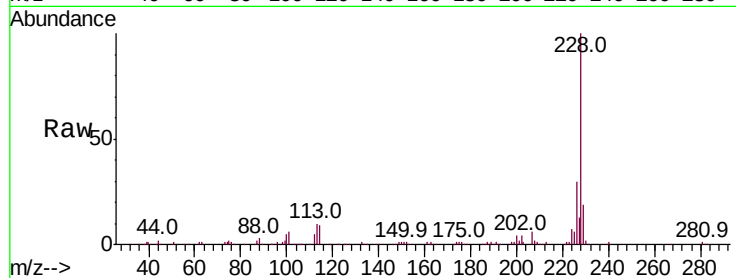
Tot Ion:228 Resp: 203786

Ion Ratio Lower Upper

228 100

226 29.9 25.7 38.5

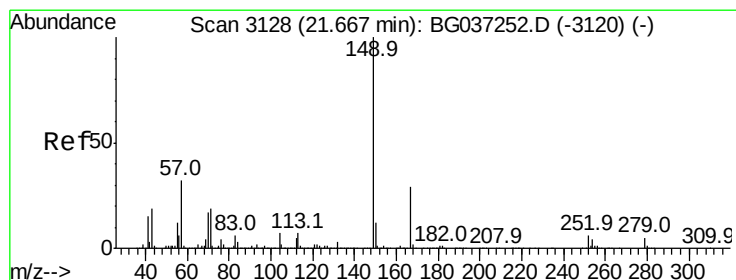
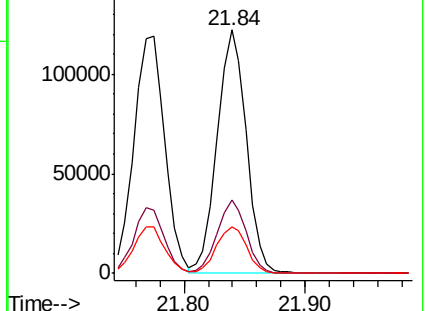
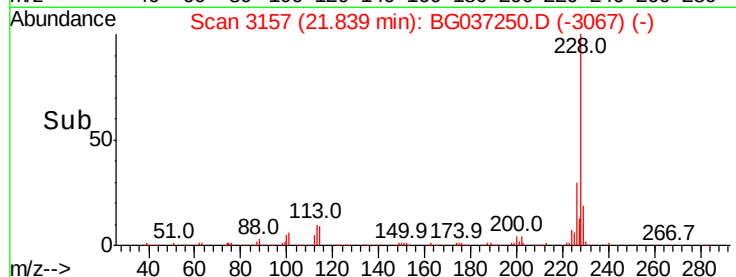
229 19.2 16.5 24.7



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: 8.073 ng

RT: 21.67 min Scan# 3128

Delta R.T. 0.00 min

Lab File: BG037250.D

Acq: 11 Oct 2018 9:46

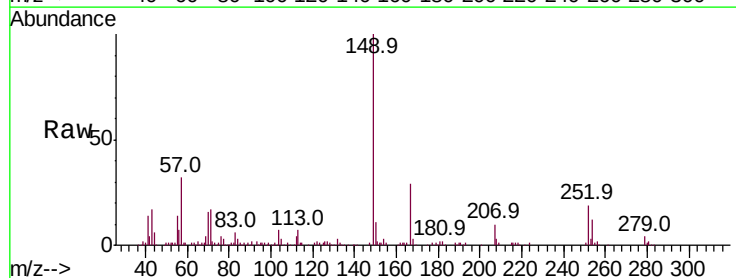
Tgt Ion:149 Resp: 102354

Ion Ratio Lower Upper

149 100

167 28.6 23.0 34.4

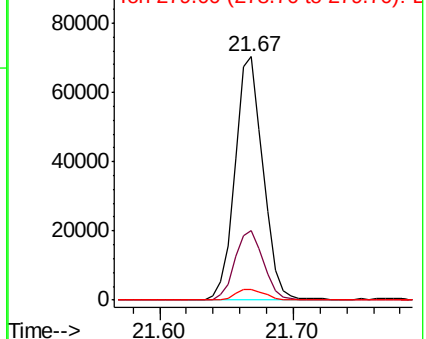
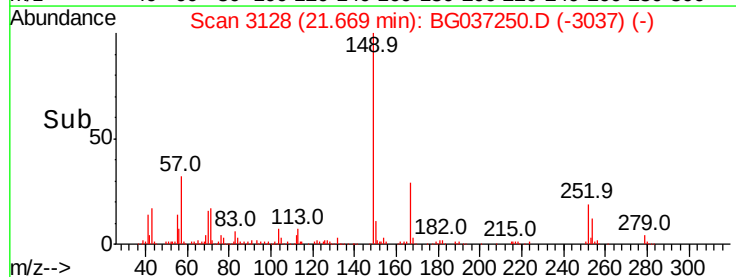
279 4.1 3.6 5.4

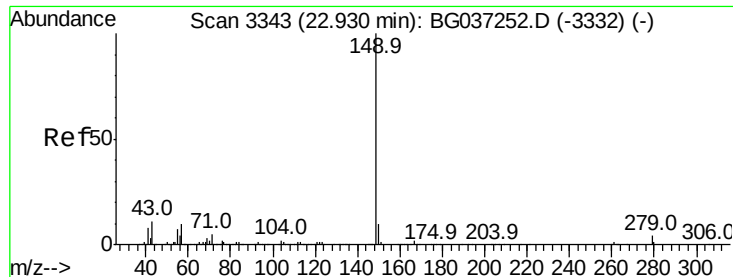


Abundance Ion 149.00 (148.70 to 149.70): E

Ion 167.00 (166.70 to 167.70): E

Ion 279.00 (278.70 to 279.70): E





#85

Di-n-octyl phthalate

Concen: 7.812 ng

RT: 22.93 min Scan# 3343

Delta R.T. 0.00 min

Lab File: BG037250.D

Acq: 11 Oct 2018 9:46

Instrument :

BNA_G

ClientSampleId :

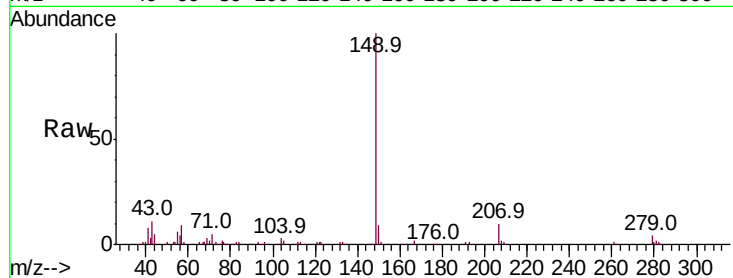
Tot Ion:149 Resp: 159994

Ion Ratio Lower Upper

149 100

167 1.8 1.3 1.9

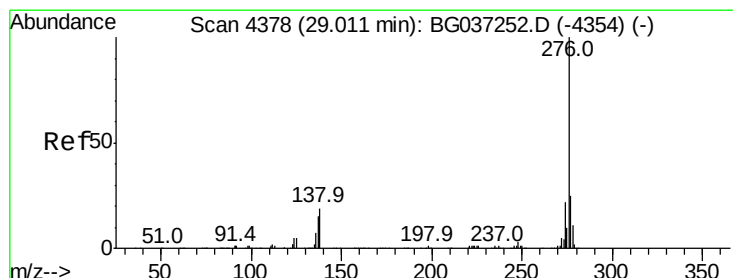
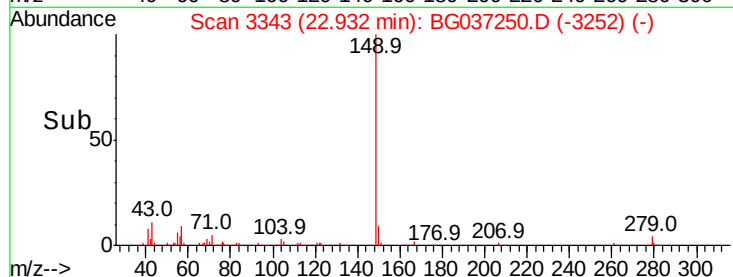
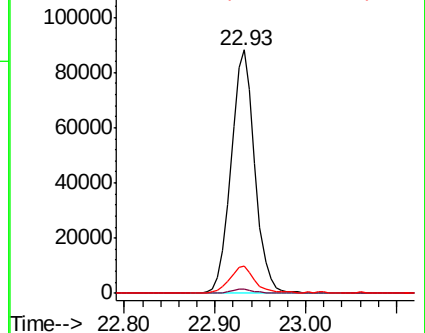
43 11.6 8.7 13.1



Abundance Ion 149.00 (148.70 to 149.70): E

Ion 167.00 (166.70 to 167.70): E

Ion 43.00 (42.70 to 43.70): B



#86

Indeno(1,2,3-cd)pyrene

Concen: 9.414 ng

RT: 28.98 min Scan# 4373

Delta R.T. -0.03 min

Lab File: BG037250.D

Acq: 11 Oct 2018 9:46

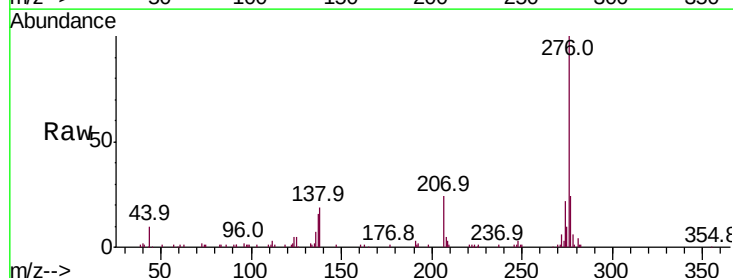
Tgt Ion:276 Resp: 207405

Ion Ratio Lower Upper

276 100

138 16.2 12.0 18.0

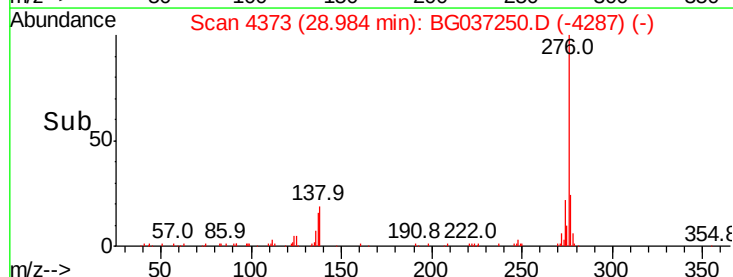
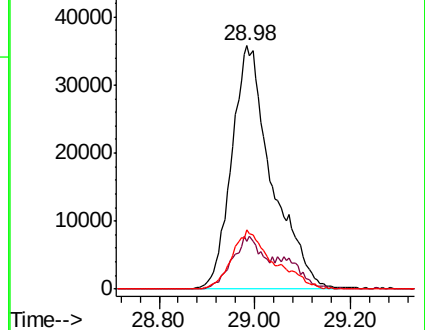
277 25.0 20.6 30.8

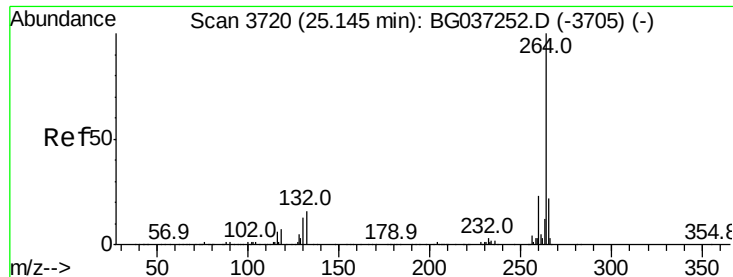


Abundance Ion 276.00 (275.70 to 276.70): E

Ion 138.00 (137.70 to 138.70): E

Ion 277.00 (276.70 to 277.70): E





#87

Pervlene-d12

Concen: 20.000 ng

RT: 25.14 min Scan# 3719

Delta R.T. -0.00 min

Lab File: BG037250.D

Acq: 11 Oct 2018 9:46

Instrument :

BNA_G

ClientSampleId :

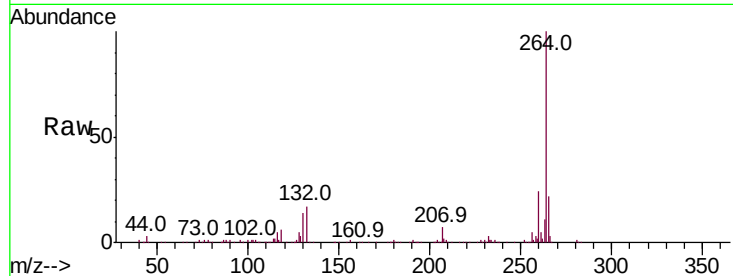
Tot Ion:264 Resp: 345202

Ion Ratio Lower Upper

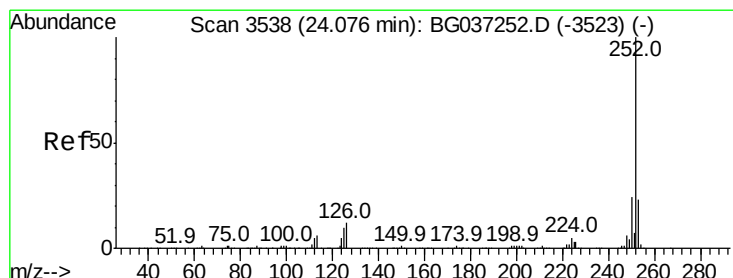
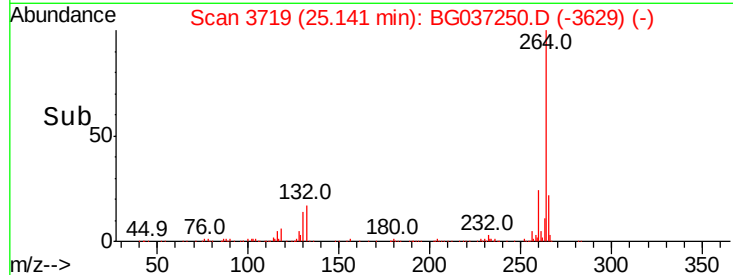
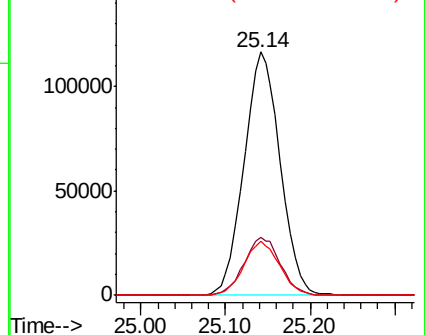
264 100

260 23.6 18.2 27.4

265 22.5 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: 9.980 ng

RT: 24.07 min Scan# 3536

Delta R.T. -0.01 min

Lab File: BG037250.D

Acq: 11 Oct 2018 9:46

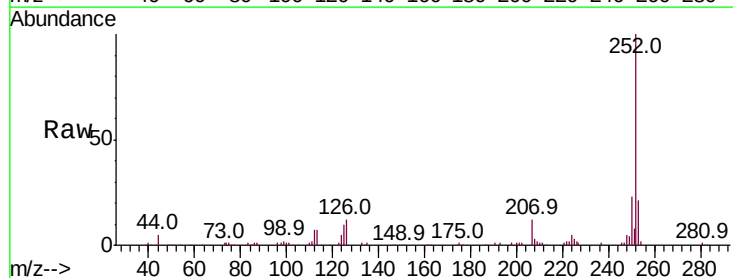
Tgt Ion:252 Resp: 187930

Ion Ratio Lower Upper

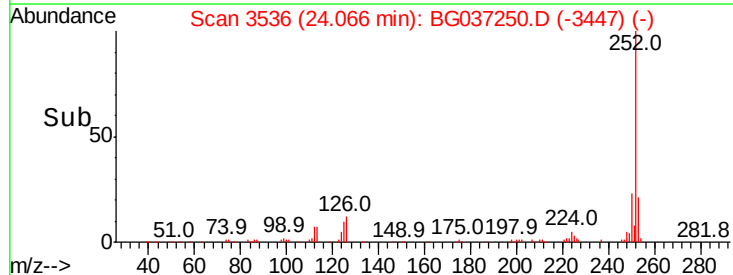
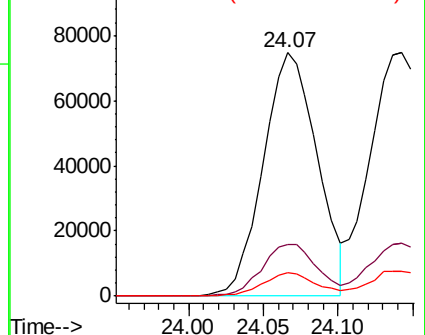
252 100

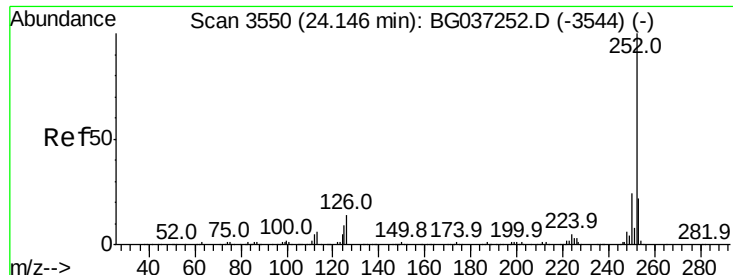
253 21.2 18.2 27.2

125 9.8 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: 10.499 ng

RT: 24.14 min Scan# 3549

Delta R.T. -0.00 min

Lab File: BG037250.D

Acq: 11 Oct 2018 9:46

Instrument :

BNA_G

ClientSampled :

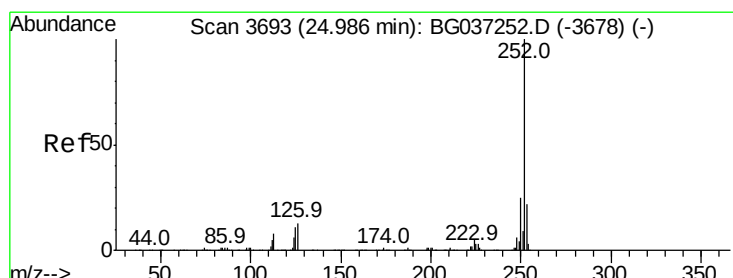
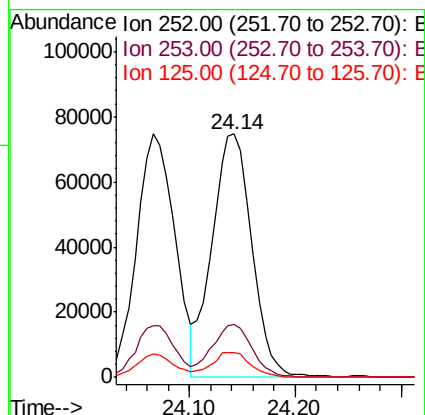
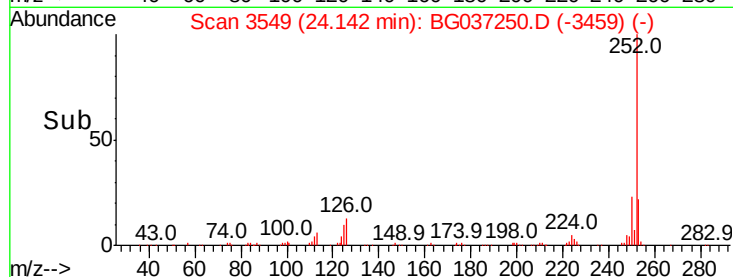
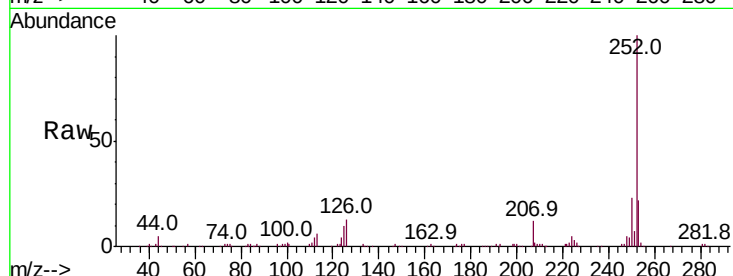
Tot Ion:252 Resp: 196146

Ion Ratio Lower Upper

252 100

253 21.8 17.4 26.2

125 10.1 7.4 11.0



#90

Benzo(a)pyrene

Concen: 9.946 ng

RT: 24.98 min Scan# 3692

Delta R.T. -0.00 min

Lab File: BG037250.D

Acq: 11 Oct 2018 9:46

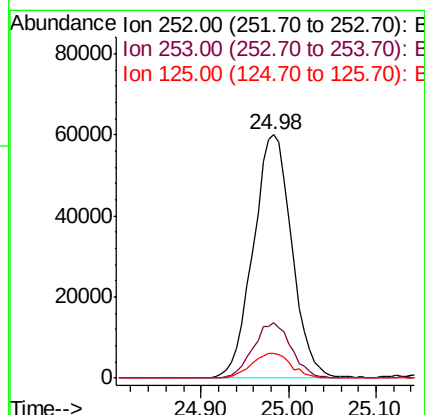
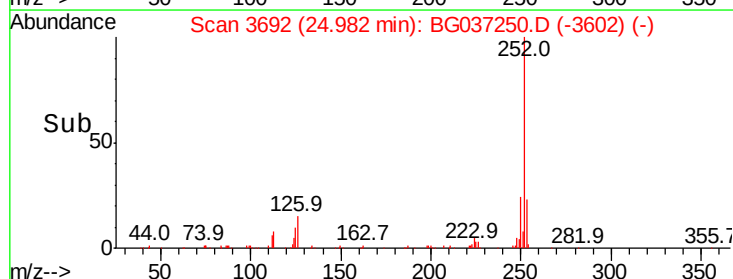
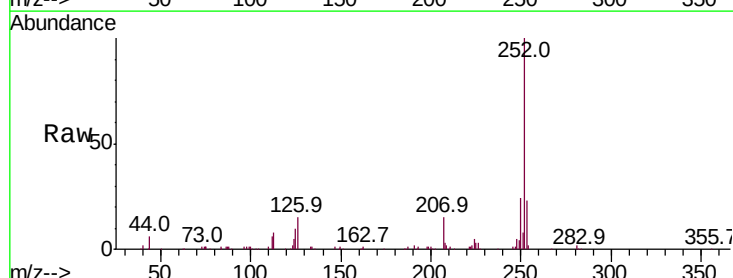
Tgt Ion:252 Resp: 181275

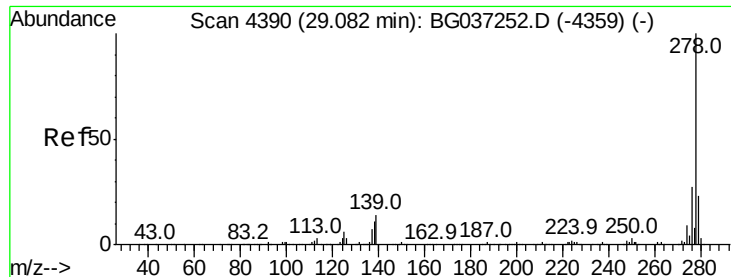
Ion Ratio Lower Upper

252 100

253 22.6 17.4 26.2

125 10.2 9.0 13.6





#91

Dibenzo(a,h)anthracene

Concen: 9.972 ng

RT: 29.07 min Scan# 4387

Delta R.T. -0.02 min

Lab File: BG037250.D

Acq: 11 Oct 2018 9:46

Instrument :

BNA_G

ClientSampleId :

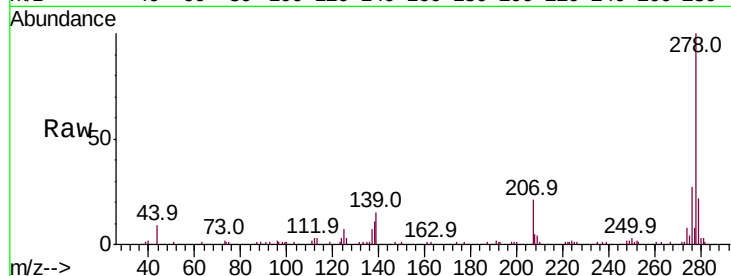
Tot Ion:278 Resp: 172082

Ion Ratio Lower Upper

278 100

139 14.9 11.5 17.3

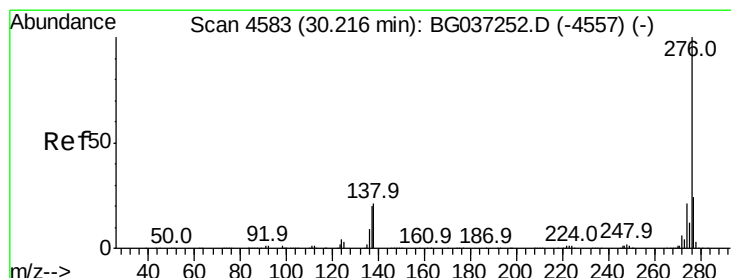
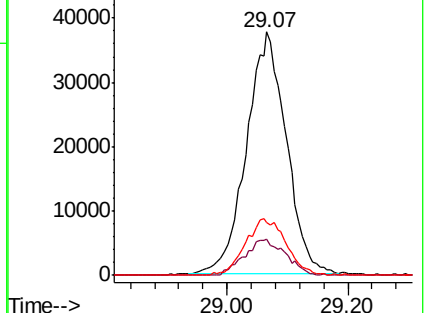
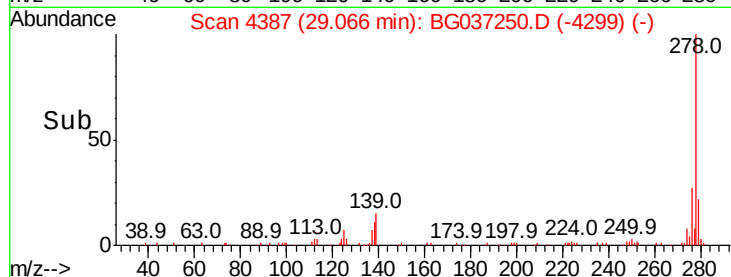
279 21.7 18.6 27.8



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



#92

Benzo(g,h,i)perylene

Concen: 9.823 ng

RT: 30.19 min Scan# 4579

Delta R.T. -0.02 min

Lab File: BG037250.D

Acq: 11 Oct 2018 9:46

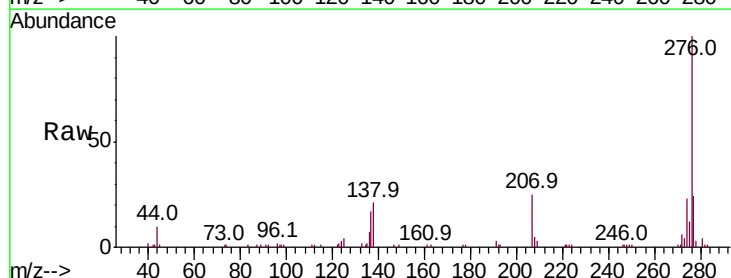
Tgt Ion:276 Resp: 169805

Ion Ratio Lower Upper

276 100

277 23.6 18.9 28.3

138 21.0 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

