

Data Path : Z:\SVOASRV\HPCHEM1\BNA G\DATA\BG101818\
 Data File : BG037411.D
 Acq On : 18 Oct 2018 9:15
 Operator : JU/SJ
 Sample : SSTDICC2.5
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :

Quant Time: Oct 18 12:18:31 2018
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA G\METHODS\8270-BG101818.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Thu Oct 18 12:15:58 2018
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	8.11	152	52590	20.00	ng	0.00
21) Naphthalene-d8	10.93	136	240229	20.00	ng	0.00
39) Acenaphthene-d10	14.74	164	167287	20.00	ng	0.00
64) Phenanthrene-d10	17.49	188	408415	20.00	ng	0.00
76) Chrysene-d12	21.77	240	389443	20.00	ng	0.00
87) Perylene-d12	25.11	264	381328	20.00	ng	0.00

System Monitoring Compounds						
5) 2-Fluorophenol	5.65	112	15830	5.30	ng	0.00
7) Phenol-d6	7.25	99	24294	5.36	ng	0.00
23) Nitrobenzene-d5	9.28	82	21331	5.84	ng	0.00
42) 2,4,6-Tribromophenol	16.23	330	7423	4.52	ng	0.00
45) 2-Fluorobiphenyl	13.36	172	61724	5.54	ng	0.00
79) Terphenyl-d14	20.09	244	102293	5.52	ng	0.00

Target Compounds				Qvalue		
2) 1,4-Dioxane	3.54	88	3997	2.382	ng	93
3) Pyridine	3.95	79	10030	2.517	ng	88
4) n-Nitrosodimethylamine	3.87	42	3463	2.238	ng	# 76
6) Aniline	7.43	93	14087	2.373	ng	97
8) 2-Chlorophenol	7.66	128	9381	2.682	ng	94
9) Benzaldehyde	7.25	77	8710	2.789	ng	94
10) Phenol	7.27	94	12710	2.661	ng	99
11) bis(2-Chloroethyl)ether	7.52	93	9293	2.381	ng	95
12) 1,3-Dichlorobenzene	7.99	146	10363	2.521	ng	90
13) 1,4-Dichlorobenzene	7.99	146	10363	2.490	ng	91
14) 1,2-Dichlorobenzene	7.99	146	10363	2.569	ng	89
15) Benzyl Alcohol	8.35	79	8127	2.291	ng	98
16) 2,2'-oxybis(1-Chloropropan	8.64	45	17074	2.213	ng	98
17) 2-Methylphenol	8.54	107	8261	2.582	ng	94
18) Hexachloroethane	9.20	117	3463	2.437	ng	# 83
19) n-Nitroso-di-n-propylamine	8.92	70	8224	2.395	ng	# 74
20) 3+4-Methylphenols	8.87	107	11295	2.525	ng	92
22) Acetophenone	8.94	105	15850	2.617	ng	# 92
24) Nitrobenzene	9.32	77	10857	2.774	ng	# 92
25) Isophorone	9.84	82	18108	2.171	ng	# 91
26) 2-Nitrophenol	10.04	139	4250	3.052	ng	# 90
27) 2,4-Dimethylphenol	10.08	122	8657	2.483	ng	92
28) bis(2-Chloroethoxy)methane	10.33	93	12787	2.450	ng	93
29) 2,4-Dichlorophenol	10.56	162	9604	2.714	ng	92
30) 1,2,4-Trichlorobenzene	10.79	180	11360	2.638	ng	# 73
31) Naphthalene	10.98	128	32164	2.755	ng	97
32) Benzoic acid	10.27	122	329	0.171	ng	# 1
33) 4-Chloroaniline	11.09	127	13763	2.513	ng	92
34) Hexachlorobutadiene	11.25	225	6504	2.432	ng	92
35) Caprolactam	11.84	113	3264	2.262	ng	# 86
36) 4-Chloro-3-methylphenol	12.18	107	11291	2.701	ng	95
37) 2-Methylnaphthalene	12.58	142	22560	2.648	ng	95
38) 1-Methylnaphthalene	12.79	142	22165	2.664	ng	96
40) 1,2,4,5-Tetrachlorobenzene	12.94	216	13794	2.546	ng	97

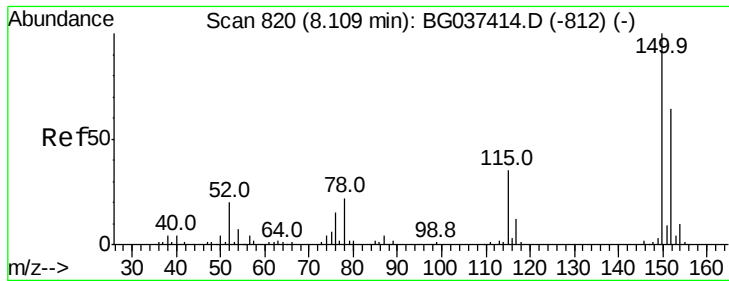
Data Path : Z:\SVOASRV\HPCHEM1\BNA G\DATA\BG101818\
 Data File : BG037411.D
 Acq On : 18 Oct 2018 9:15
 Operator : JU/SJ
 Sample : SSTDICC2.5
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :

Quant Time: Oct 18 12:18:31 2018
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA G\METHODS\8270-BG101818.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Thu Oct 18 12:15:58 2018
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
41) Hexachlorocyclopentadiene	12.91	237	4188	1.875	ng	86
43) 2,4,6-Trichlorophenol	13.24	196	9209	2.930	ng	93
44) 2,4,5-Trichlorophenol	13.24	196	9209	2.723	ng	92
46) 1,1'-Biphenyl	13.58	154	37223	2.705	ng	96
47) 2-Chloronaphthalene	13.62	162	28253	2.718	ng	99
48) 2-Nitroaniline	13.82	65	7091	2.823	ng	93
49) Acenaphthylene	14.47	152	39840	2.505	ng	99
50) Dimethylphthalate	14.19	163	33673	2.561	ng	# 95
51) 2,6-Dinitrotoluene	14.32	165	6270	2.643	ng	86
52) Acenaphthene	14.80	154	25276	2.573	ng	93
53) 3-Nitroaniline	14.65	138	6893	2.506	ng	# 96
54) 2,4-Dinitrophenol	14.86	184	110	0.167	ng	# 26
55) Dibenzofuran	15.14	168	45036	2.826	ng	100
56) 4-Nitrophenol	14.93	139	3298	1.538	ng	86
57) 2,4-Dinitrotoluene	15.10	165	7329	2.459	ng	# 97
58) Fluorene	15.79	166	33062	2.743	ng	93
59) 2,3,4,6-Tetrachlorophenol	15.36	232	7387	2.467	ng	# 98
60) Diethylphthalate	15.54	149	34855	2.558	ng	97
61) 4-Chlorophenyl-phenylether	15.77	204	18885	2.680	ng	95
62) 4-Nitroaniline	15.81	138	6542	2.266	ng	80
63) Azobenzene	16.07	77	34368	2.631	ng	95
65) 4,6-Dinitro-2-methylphenol	15.86	198	1186	1.042	ng	82
66) n-Nitrosodiphenylamine	15.99	169	31849	2.655	ng	# 86
67) 4-Bromophenyl-phenylether	16.67	248	11564	2.624	ng	90
68) Hexachlorobenzene	16.78	284	12206	2.671	ng	97
69) Atrazine	16.93	200	10682	2.396	ng	97
70) Pentachlorophenol	17.13	266	4206	1.426	ng	94
71) Phenanthrene	17.53	178	56816	2.733	ng	96
72) Anthracene	17.62	178	53866	2.647	ng	100
73) Carbazole	17.89	167	52146	2.487	ng	96
74) Di-n-butylphthalate	18.43	149	55719	2.479	ng	98
75) Fluoranthene	19.53	202	62044	2.553	ng	100
77) Benzidine	19.72	184	29930	2.009	ng	98
78) Pyrene	19.90	202	65687	2.588	ng	97
80) Butylbenzylphthalate	20.77	149	22124	2.240	ng	97
81) Benzo(a)anthracene	21.75	228	59530	2.552	ng	100
82) 3,3'-Dichlorobenzidine	21.67	252	20236	2.249	ng	99
83) Chrysene	21.82	228	58537	2.631	ng	94
84) Bis(2-ethylhexyl)phthalate	21.63	149	31911	2.250	ng	100
85) Di-n-octyl phthalate	22.88	149	50029	2.174	ng	96
86) Indeno(1,2,3-cd)pyrene	28.92	276	49906	2.024	ng	# 75
88) Benzo(b)fluoranthene	24.03	252	52868	2.550	ng	96
89) Benzo(k)fluoranthene	24.11	252	52331	2.558	ng	99
90) Benzo(a)pyrene	24.95	252	48206	2.425	ng	100
91) Dibenzo(a,h)anthracene	28.99	278	18849	0.991	ng	# 87
92) Benzo(g,h,i)perylene	30.13	276	43754	2.303	ng	97

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

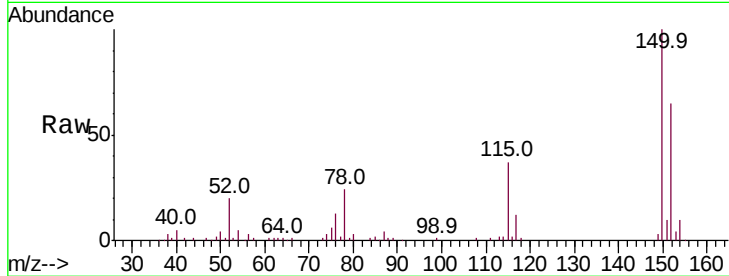


#1

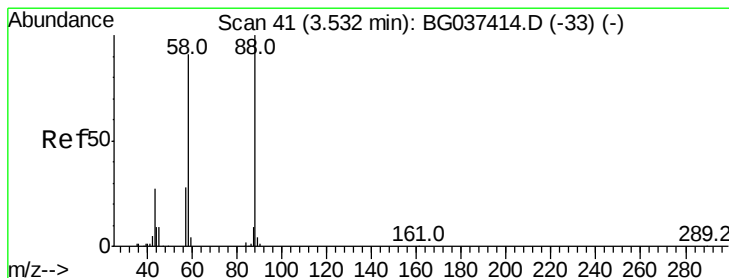
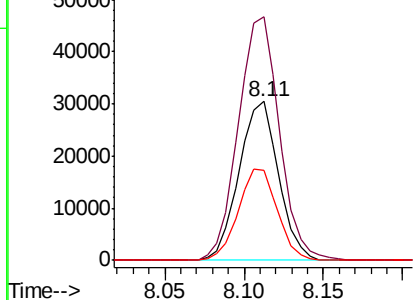
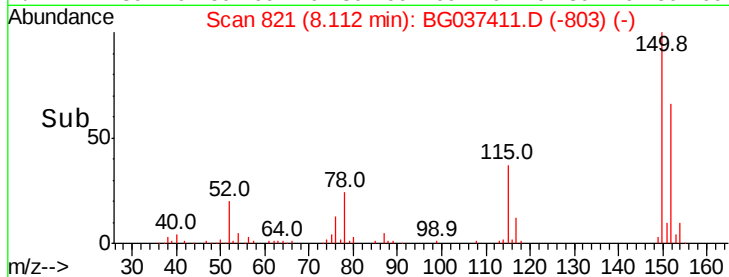
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 8.11 min Scan# 821
Delta R.T. 0.00 min
Lab File: BG037411.D
Acq: 18 Oct 2018 9:15

Instrument :
BNA_G
ClientSampleId :

Tot Ion:152 Resp: 52590
Ion Ratio Lower Upper
152 100
150 153.3 126.0 189.0
115 56.5 45.5 68.3



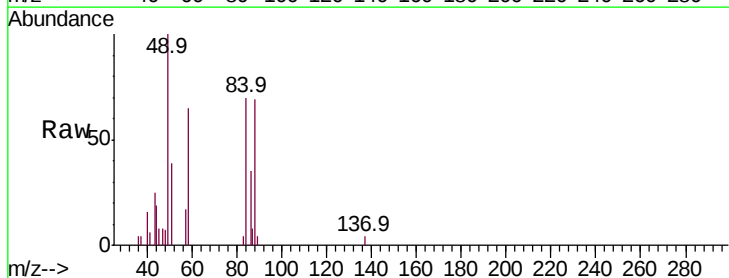
Abundance Ion 152.00 (151.70 to 152.70): E
Ion 150.00 (149.70 to 150.70): E
Ion 115.00 (114.70 to 115.70): E



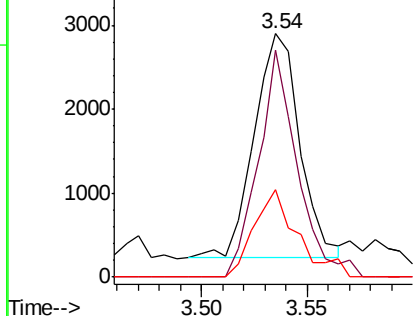
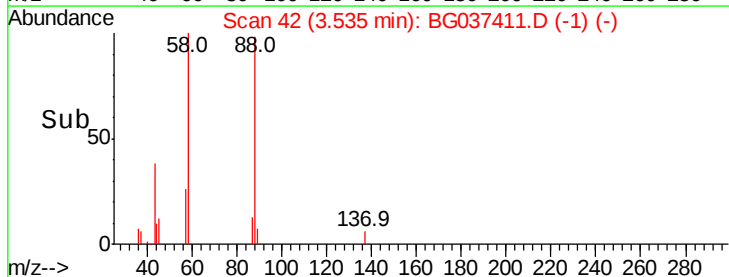
#2

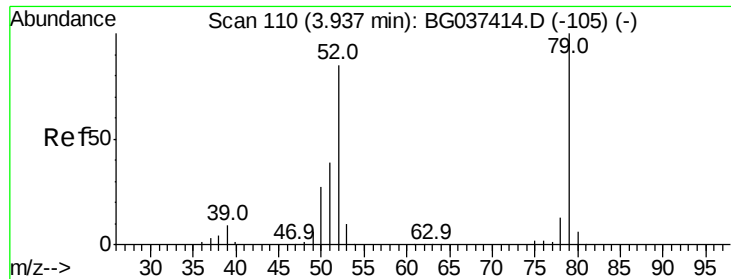
1,4-Dioxane
Concen: 2.382 ng
RT: 3.54 min Scan# 42
Delta R.T. 0.00 min
Lab File: BG037411.D
Acq: 18 Oct 2018 9:15

Tgt Ion: 88 Resp: 3997
Ion Ratio Lower Upper
88 100
58 86.9 74.4 111.6
43 37.1 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: 2.517 ng

RT: 3.95 min Scan# 112

Delta R.T. 0.01 min

Lab File: BG037411.D

Acq: 18 Oct 2018 9:15

Instrument :

BNA_G

ClientSampled :

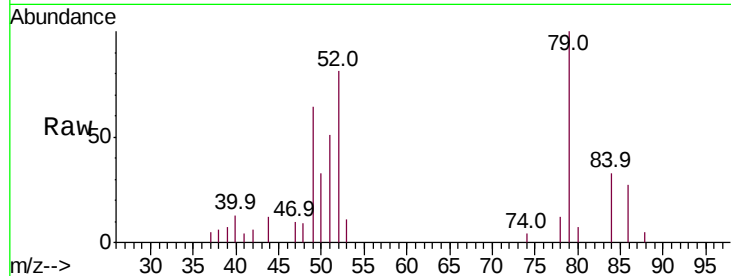
Tot Ion: 79 Resp: 10030

Ion Ratio Lower Upper

79 100

52 80.9 74.2 111.2

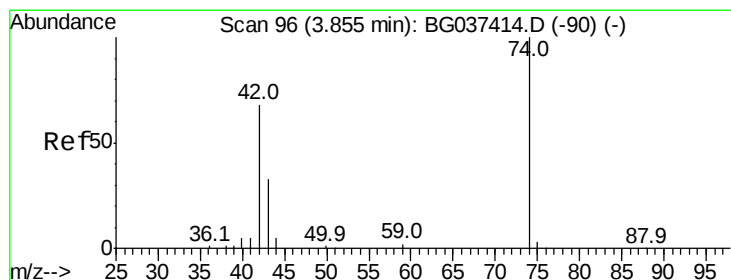
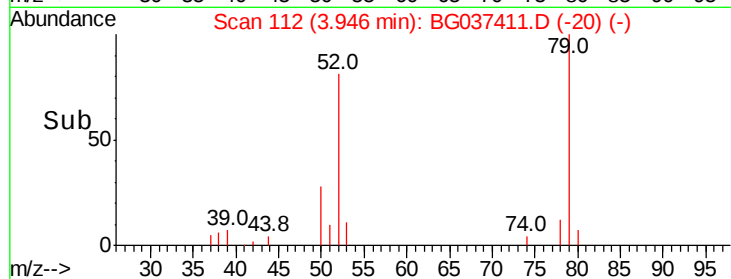
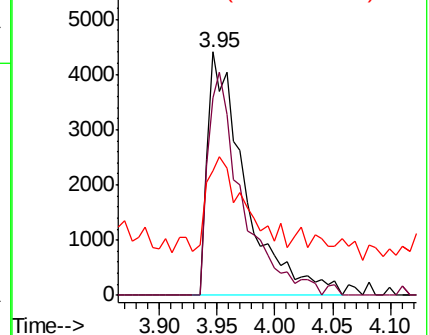
51 51.0 34.6 51.8



Abundance Ion 79.00 (78.70 to 79.70): BGC

Ion 52.00 (51.70 to 52.70): BGC

Ion 51.00 (50.70 to 51.70): BGC



#4

n-Nitrosodimethylamine

Concen: 2.238 ng

RT: 3.87 min Scan# 99

Delta R.T. 0.02 min

Lab File: BG037411.D

Acq: 18 Oct 2018 9:15

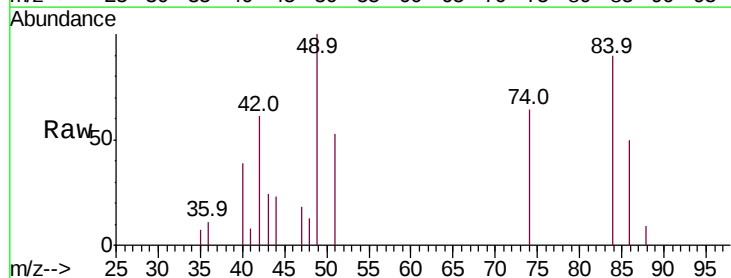
Tgt Ion: 42 Resp: 3463

Ion Ratio Lower Upper

42 100

74 104.7 102.0 153.0

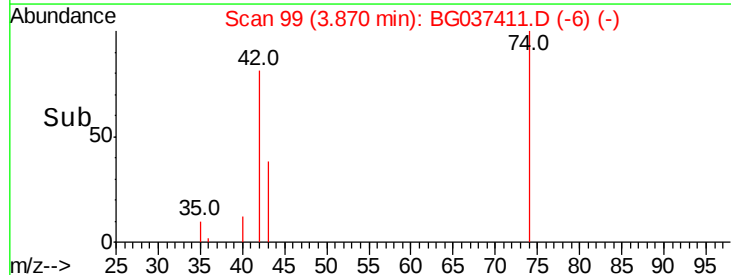
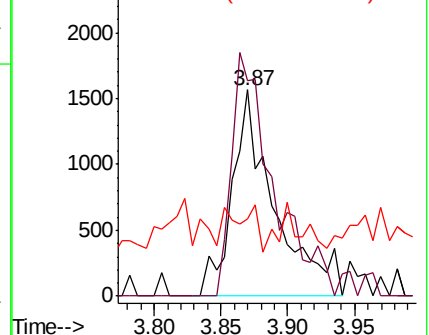
44 37.6 9.6 14.4#

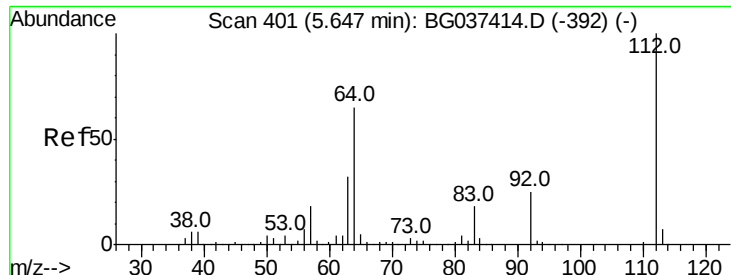


Abundance Ion 42.00 (41.70 to 42.70): BGC

Ion 74.00 (73.70 to 74.70): BGC

Ion 44.00 (43.70 to 44.70): BGC





#5

2-Fluorophenol

Concen: 5.297 ng

RT: 5.65 min Scan# 402

Delta R.T. 0.00 min

Lab File: BG037411.D

Acq: 18 Oct 2018 9:15

Instrument :

BNA_G

ClientSampleId :

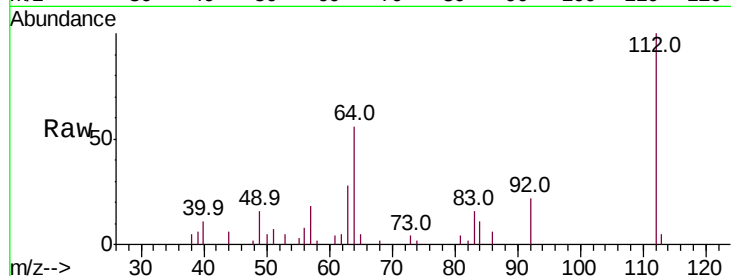
Tot Ion:112 Resp: 15830

Ion Ratio Lower Upper

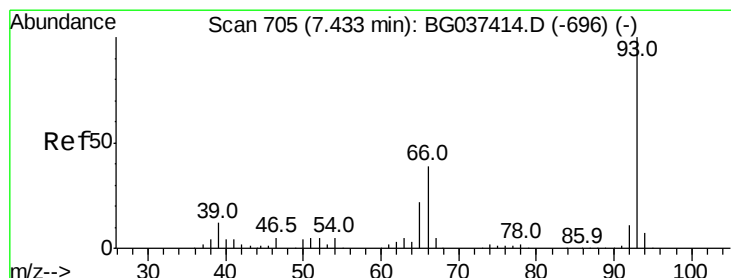
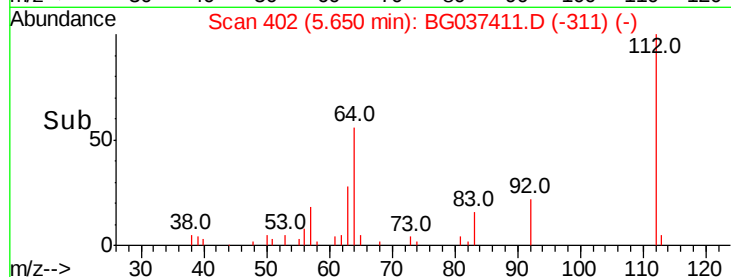
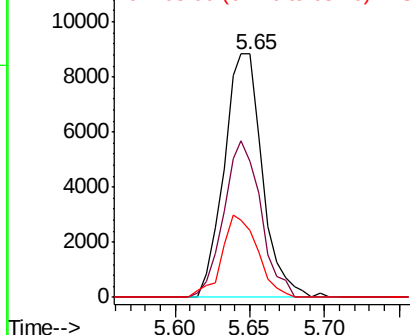
112 100

64 55.8 53.1 79.7

63 27.6 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: 2.373 ng

RT: 7.43 min Scan# 705

Delta R.T. -0.00 min

Lab File: BG037411.D

Acq: 18 Oct 2018 9:15

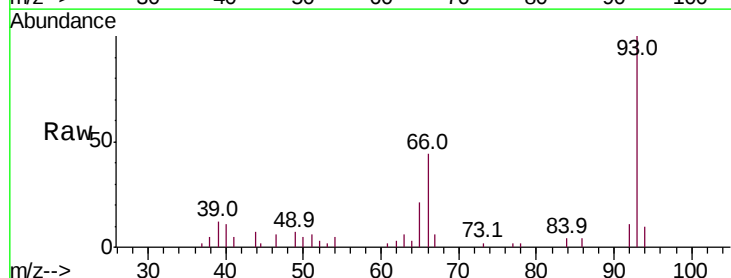
Tgt Ion: 93 Resp: 14087

Ion Ratio Lower Upper

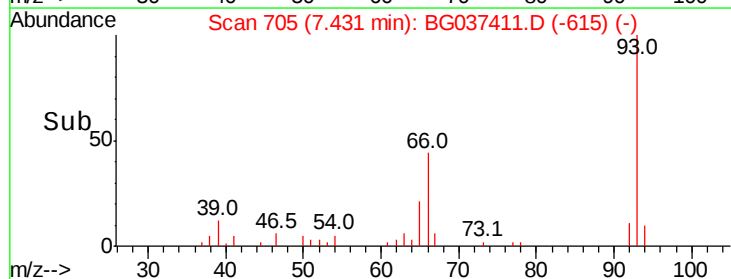
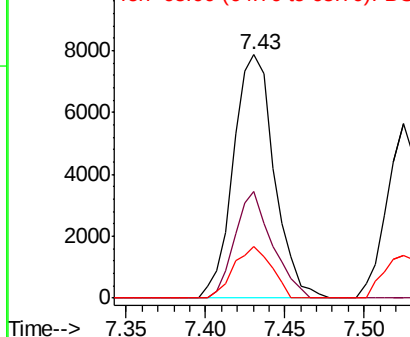
93 100

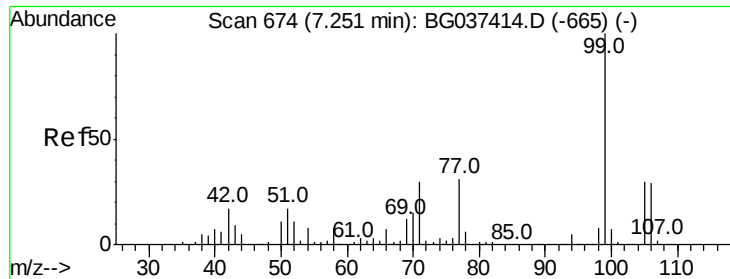
66 43.8 32.8 49.2

65 21.0 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: 5.356 ng

RT: 7.25 min Scan# 674

Delta R.T. -0.00 min

Lab File: BG037411.D

Acq: 18 Oct 2018 9:15

Instrument :

BNA_G

ClientSampleId :

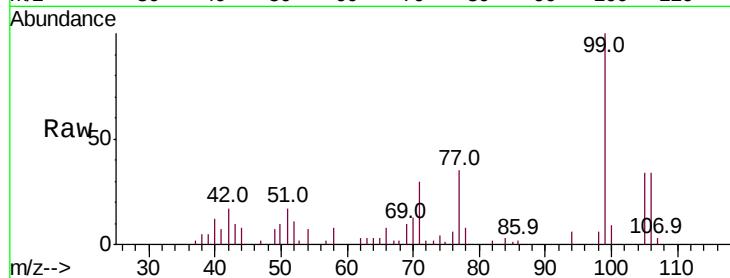
Tot Ion: 99 Resp: 24294

Ion Ratio Lower Upper

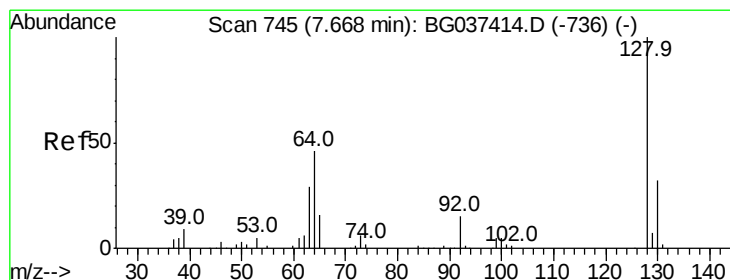
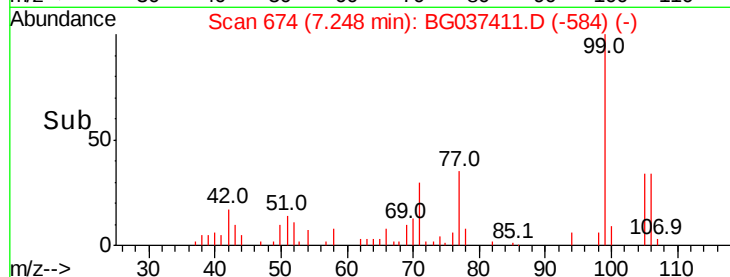
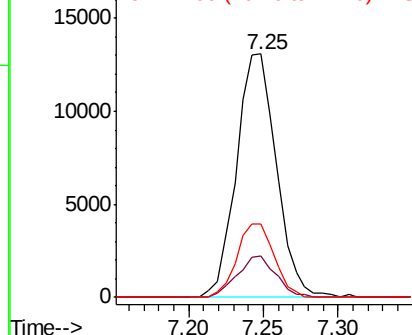
99 100

42 17.0 15.0 22.4

71 30.0 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: 2.682 ng

RT: 7.66 min Scan# 744

Delta R.T. -0.01 min

Lab File: BG037411.D

Acq: 18 Oct 2018 9:15

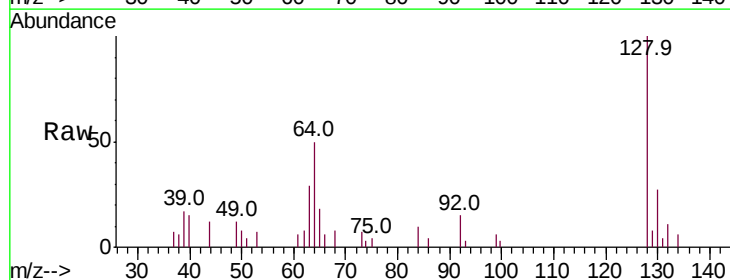
Tgt Ion:128 Resp: 9381

Ion Ratio Lower Upper

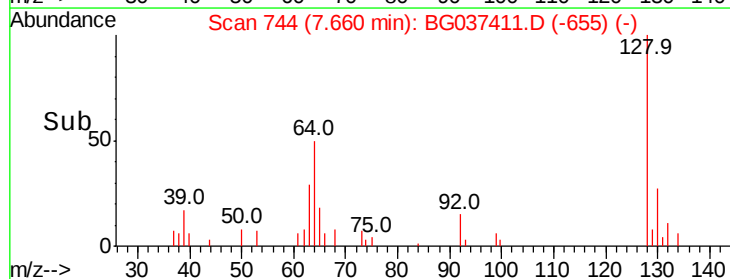
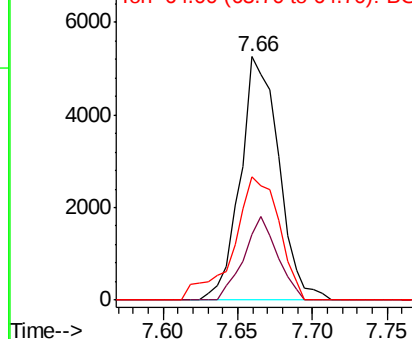
128 100

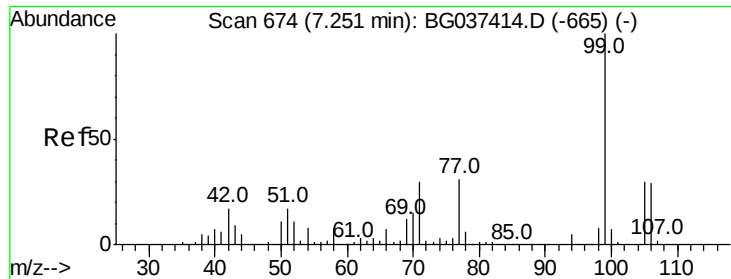
130 26.8 12.0 52.0

64 50.5 32.9 72.9



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





#9

Benzaldehyde

Concen: 2.789 ng

RT: 7.25 min Scan# 675

Delta R.T. 0.00 min

Lab File: BG037411.D

Acq: 18 Oct 2018 9:15

Instrument :

BNA_G

ClientSampled :

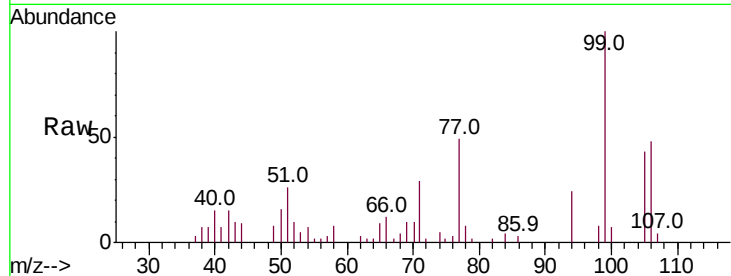
Tot Ion: 77 Resp: 8710

Ion Ratio Lower Upper

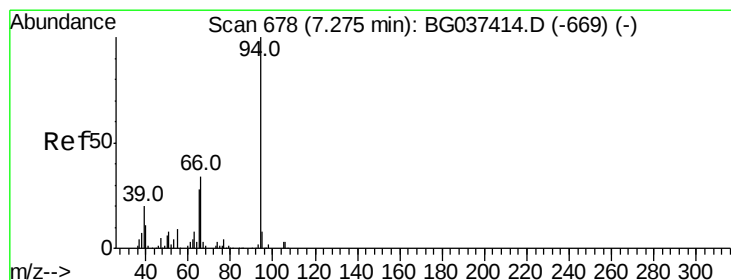
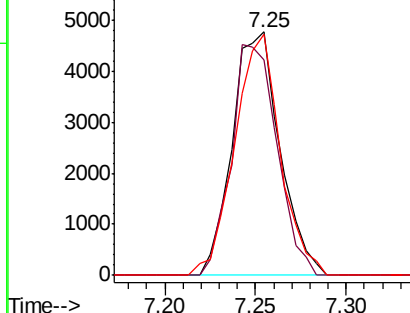
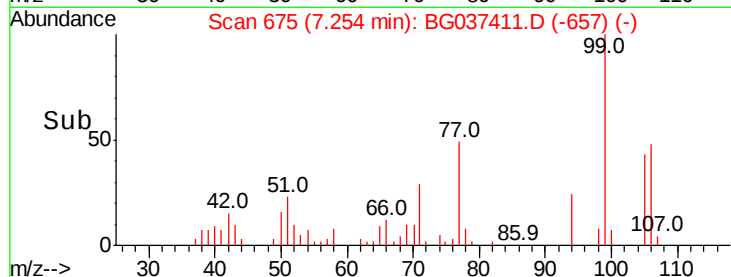
77 100

105 88.7 72.6 112.6

106 99.0 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: 2.661 ng

RT: 7.27 min Scan# 678

Delta R.T. -0.00 min

Lab File: BG037411.D

Acq: 18 Oct 2018 9:15

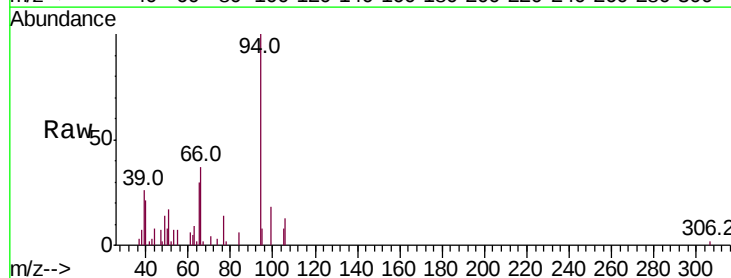
Tgt Ion: 94 Resp: 12710

Ion Ratio Lower Upper

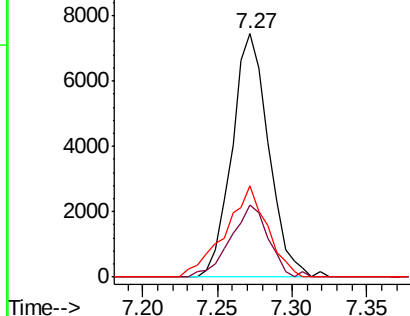
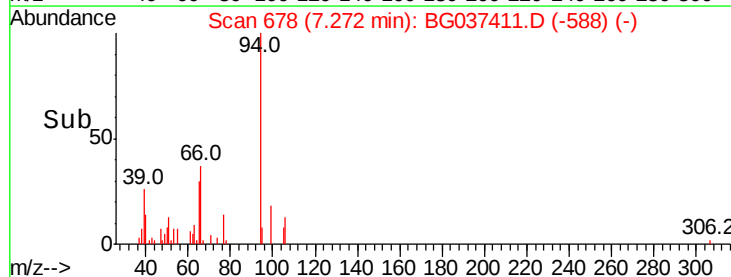
94 100

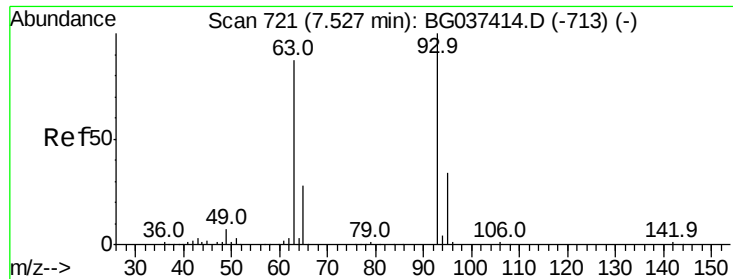
65 29.6 9.7 49.7

66 37.4 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



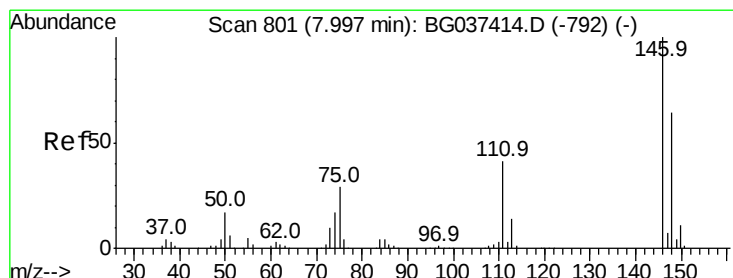
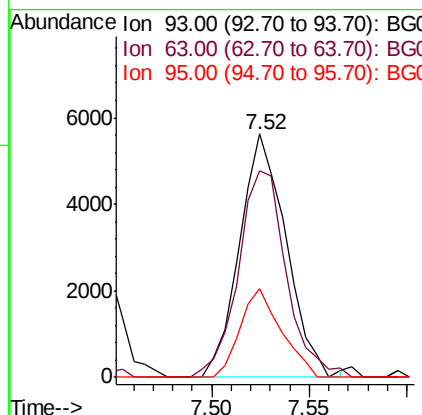
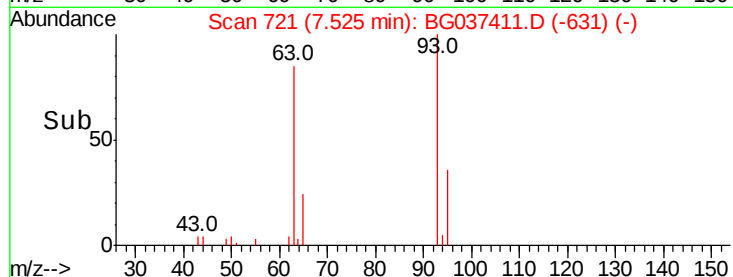
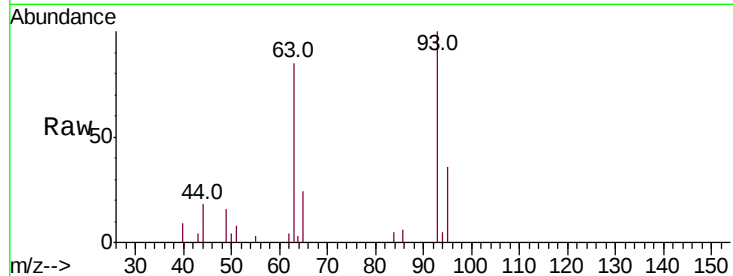


#11
 bis(2-Chloroethyl)ether
 Concen: 2.381 ng
 RT: 7.52 min Scan# 721
 Delta R.T. -0.00 min
 Lab File: BG037411.D
 Acq: 18 Oct 2018 9:15

Instrument :
 BNA_G
 ClientSampleId :

Tot Ion: 93 Resp: 9293

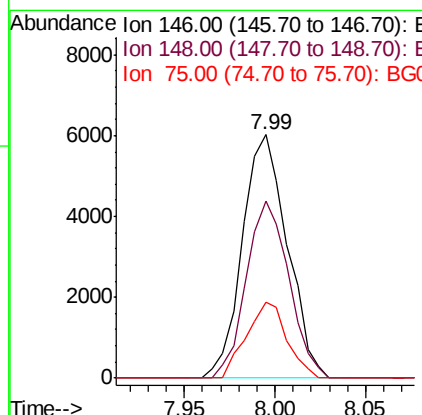
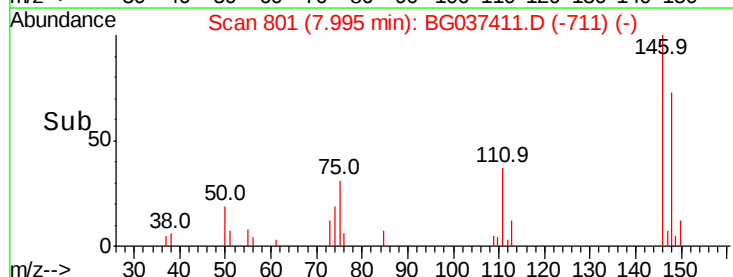
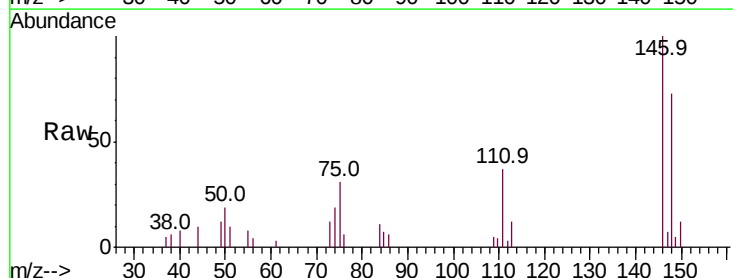
Ion	Ratio	Lower	Upper
93	100		
63	85.0	69.5	109.5
95	36.3	12.6	52.6

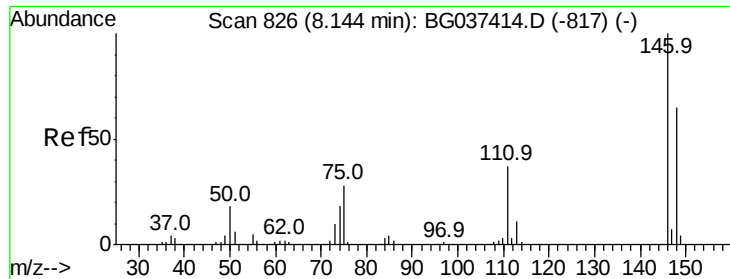


#12
 1,3-Dichlorobenzene
 Concen: 2.521 ng
 RT: 7.99 min Scan# 801
 Delta R.T. -0.00 min
 Lab File: BG037411.D
 Acq: 18 Oct 2018 9:15

Tgt Ion: 146 Resp: 10363

Ion	Ratio	Lower	Upper
146	100		
148	72.6	49.8	74.8
75	31.1	23.2	34.8

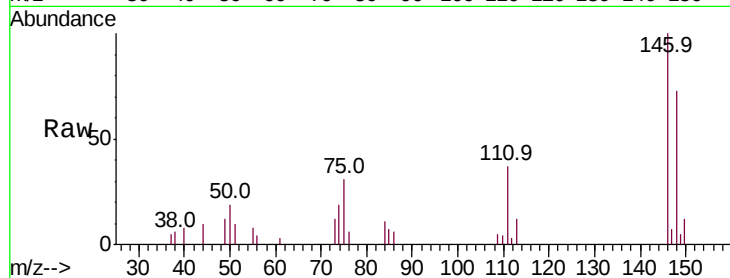




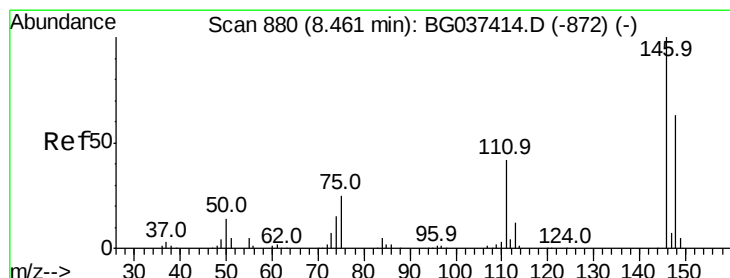
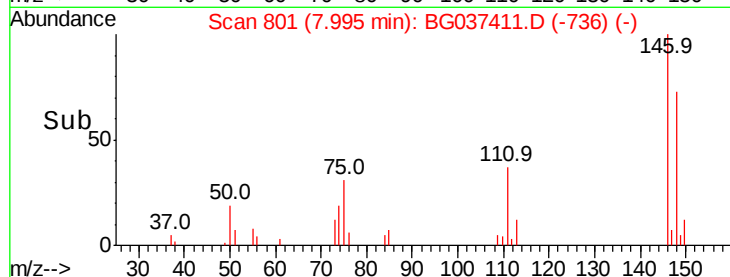
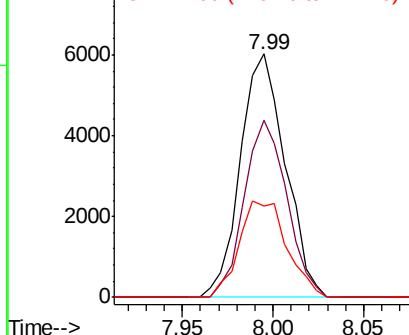
#13
 1,4-Dichlorobenzene
 Concen: 2.490 ng
 RT: 7.99 min Scan# 801
 Delta R.T. -0.15 min
 Lab File: BG037411.D
 Acq: 18 Oct 2018 9:15

Instrument :
 BNA_G
 ClientSampled :

Tot Ion:146 Resp: 10363
 Ion Ratio Lower Upper
 146 100
 148 72.6 51.0 76.6
 111 37.5 32.4 48.6

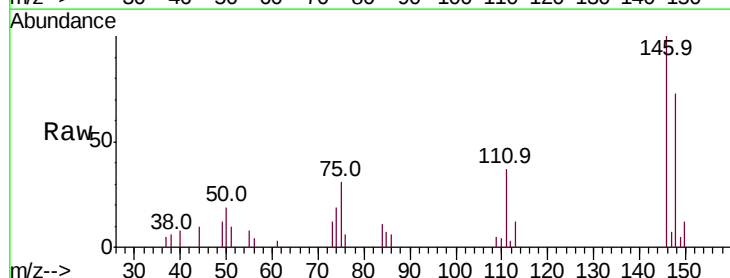


Abundance Ion 146.00 (145.70 to 146.70): E
 Ion 148.00 (147.70 to 148.70): E
 Ion 111.00 (110.70 to 111.70): E

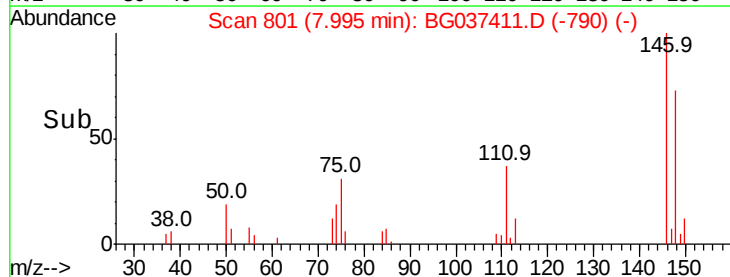
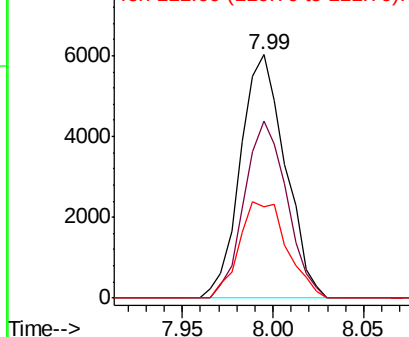


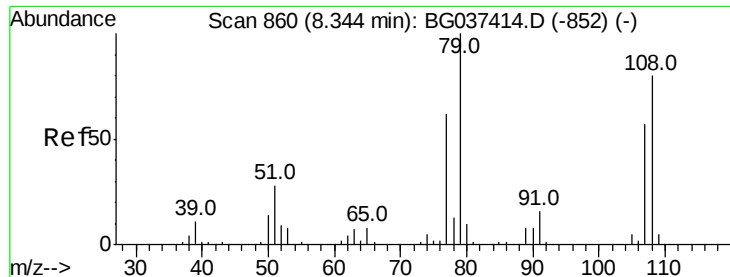
#14
 1,2-Dichlorobenzene
 Concen: 2.569 ng
 RT: 7.99 min Scan# 801
 Delta R.T. -0.47 min
 Lab File: BG037411.D
 Acq: 18 Oct 2018 9:15

Tgt Ion:146 Resp: 10363
 Ion Ratio Lower Upper
 146 100
 148 72.6 50.4 75.6
 111 37.5 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: 2.291 ng

RT: 8.35 min Scan# 861

Delta R.T. 0.00 min

Lab File: BG037411.D

Acq: 18 Oct 2018 9:15

Instrument :

BNA_G

ClientSampleId :

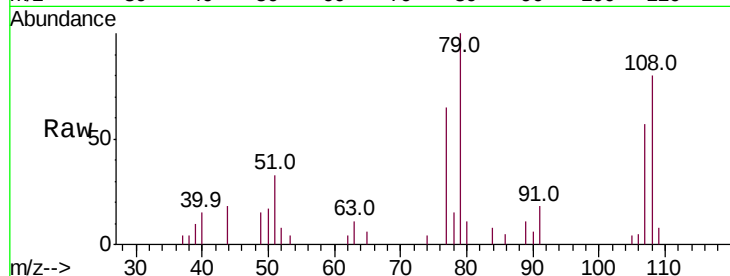
Tot Ion: 79 Resp: 8127

Ion Ratio Lower Upper

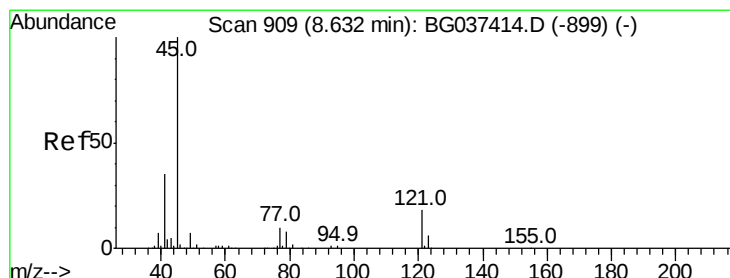
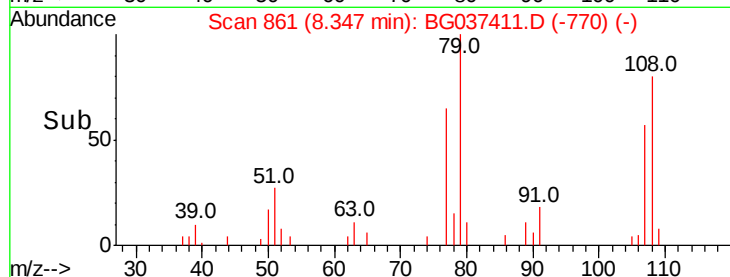
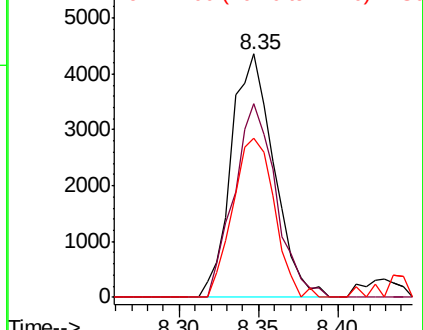
79 100

108 79.8 65.8 98.8

77 65.4 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: 2.213 ng

RT: 8.64 min Scan# 910

Delta R.T. 0.00 min

Lab File: BG037411.D

Acq: 18 Oct 2018 9:15

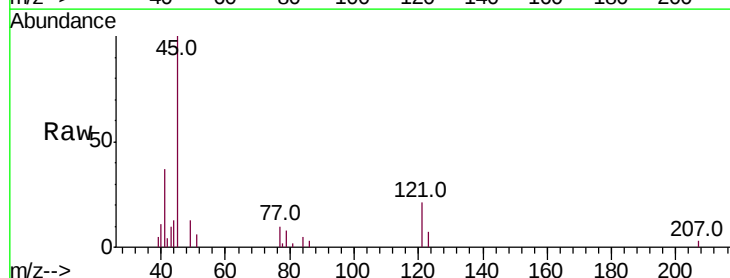
Tgt Ion: 45 Resp: 17074

Ion Ratio Lower Upper

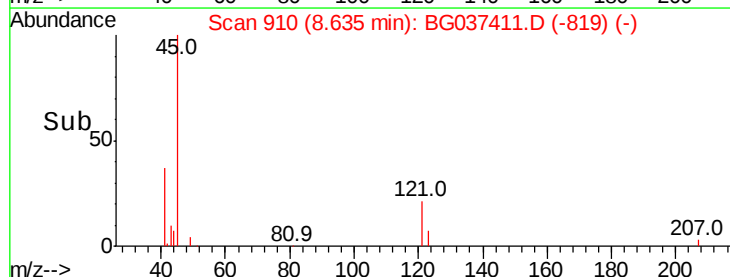
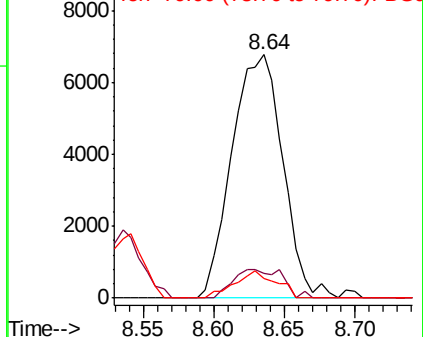
45 100

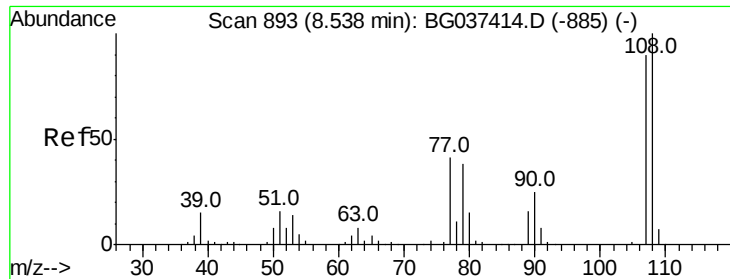
77 10.3 0.0 30.0

79 7.8 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

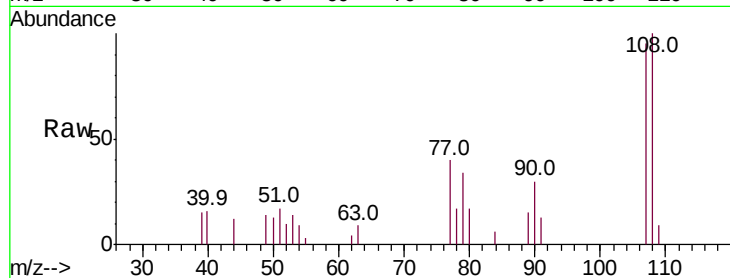




#17
2-Methylphenol
Concen: 2.582 ng
RT: 8.54 min Scan# 893
Delta R.T. -0.00 min
Lab File: BG037411.D
Acq: 18 Oct 2018 9:15

Instrument :
BNA_G
ClientSampleId :

Tot Ion:	107	Resp:	8261
Ion	Ratio	Lower	Upper
107	100		
108	104.8	87.9	131.9
77	41.5	35.1	52.7
79	36.0	34.5	51.7



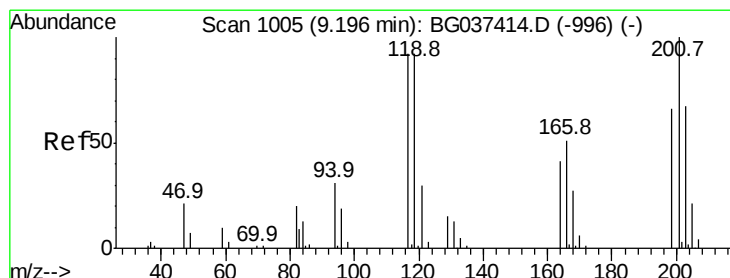
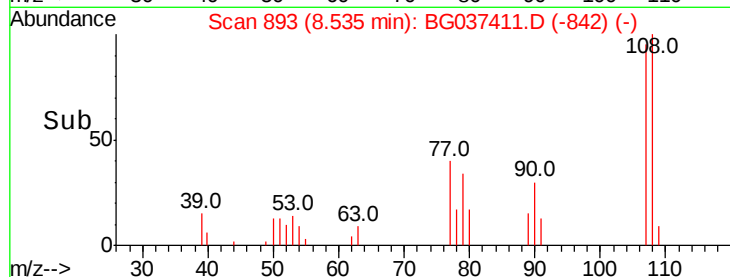
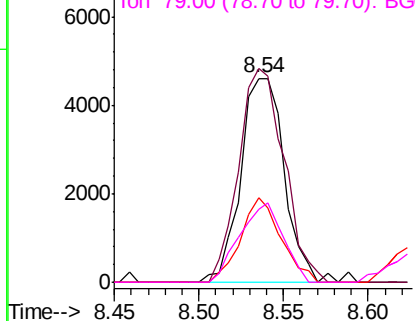
Abundance

Ion 107.00 (106.70 to 107.70): E

Ion 108.00 (107.70 to 108.70): E

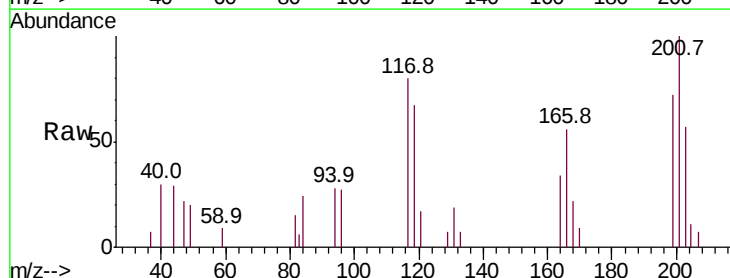
Ion 77.00 (76.70 to 77.70): BG

Ion 79.00 (78.70 to 79.70): BG



#18
Hexachloroethane
Concen: 2.437 ng
RT: 9.20 min Scan# 1006
Delta R.T. 0.00 min
Lab File: BG037411.D
Acq: 18 Oct 2018 9:15

Tgt Ion:	117	Resp:	3463
Ion	Ratio	Lower	Upper
117	100		
119	84.0	74.6	111.8
201	125.1	80.8	121.2#

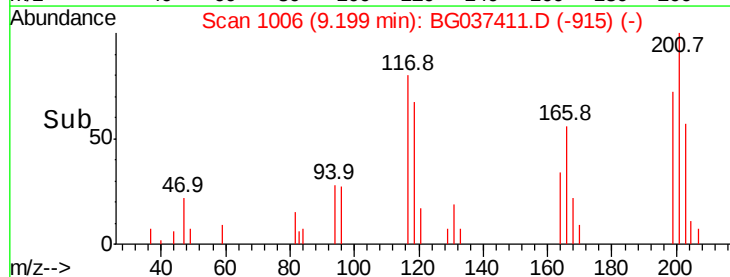
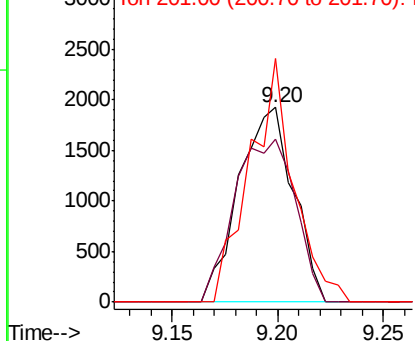


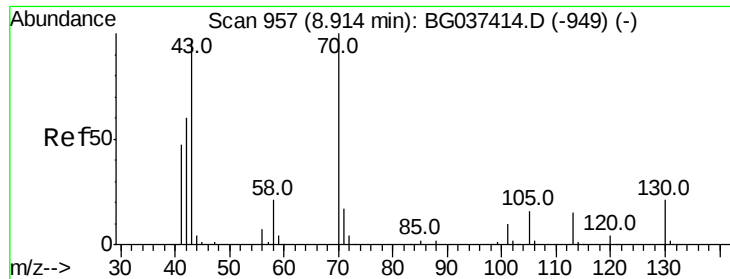
Abundance

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

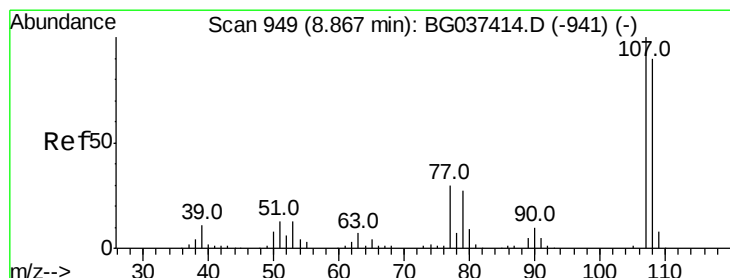
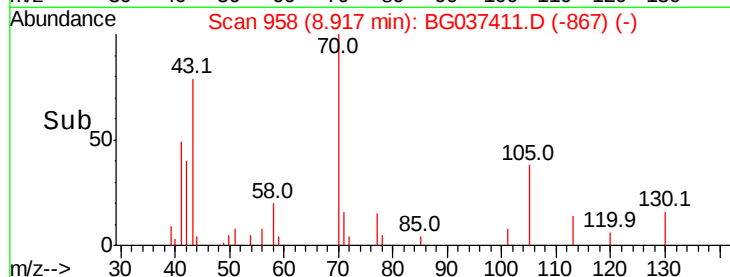
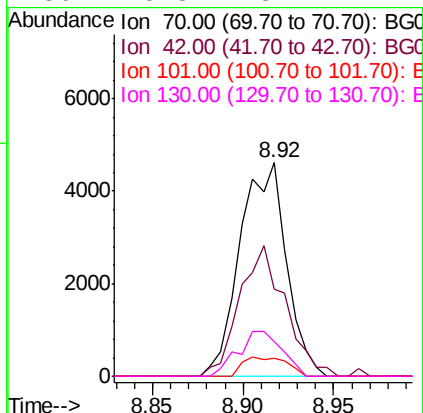
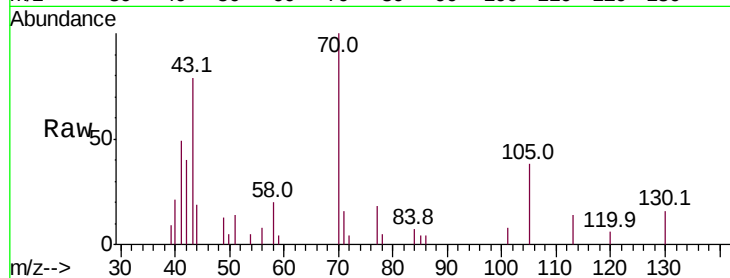




#19
n-Nitroso-di-n-propylamine
Concen: 2.395 ng
RT: 8.92 min Scan# 958
Delta R.T. 0.00 min
Lab File: BG037411.D
Acq: 18 Oct 2018 9:15

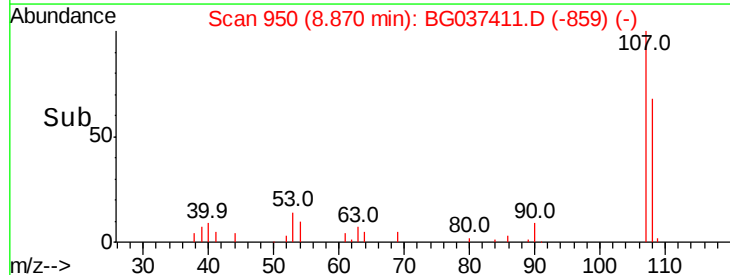
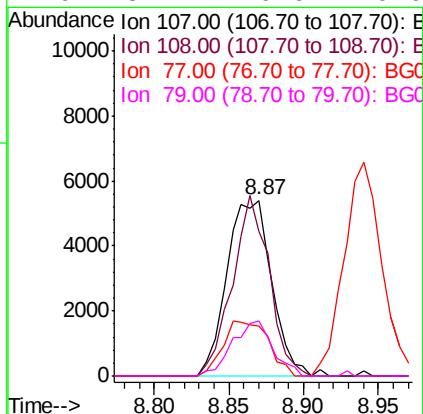
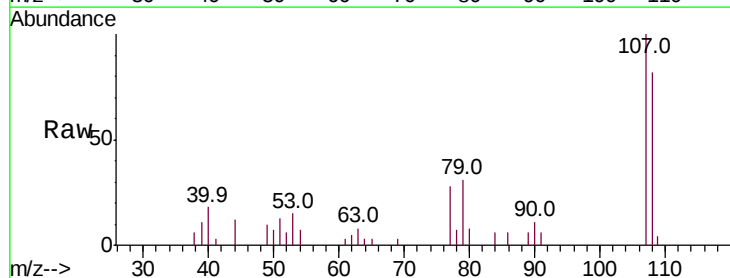
Instrument :
BNA_G
ClientSampled :

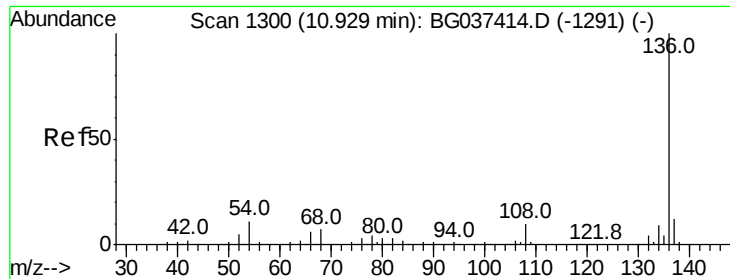
Tot Ion: 70 Resp: 8224
Ion Ratio Lower Upper
70 100
42 40.5 53.9 80.9#
101 8.2 8.2 12.2
130 16.3 18.2 27.4#



#20
3+4-Methylphenols
Concen: 2.525 ng
RT: 8.87 min Scan# 950
Delta R.T. 0.00 min
Lab File: BG037411.D
Acq: 18 Oct 2018 9:15

Tgt Ion: 107 Resp: 11295
Ion Ratio Lower Upper
107 100
108 82.3 69.9 109.9
77 28.3 11.2 51.2
79 31.4 6.6 46.6

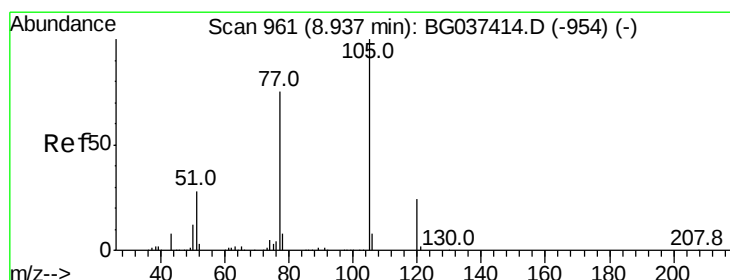
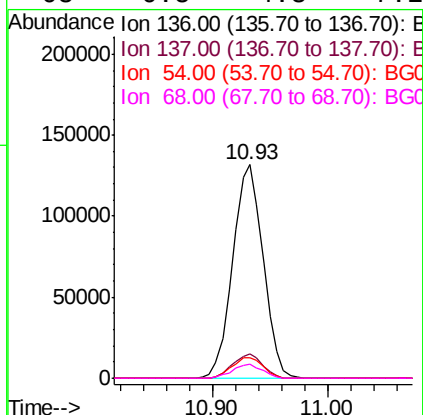
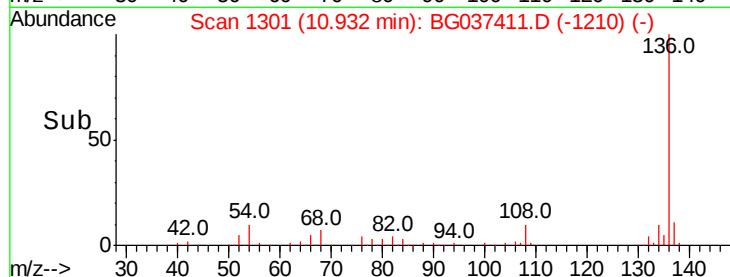
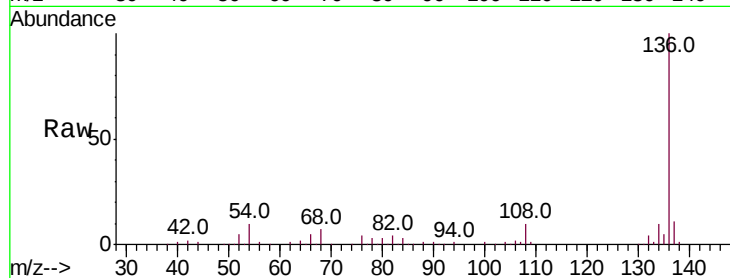




#21
Naphthalene-d8
Concen: 20.000 ng
RT: 10.93 min Scan# 1301
Delta R.T. 0.00 min
Lab File: BG037411.D
Acq: 18 Oct 2018 9:15

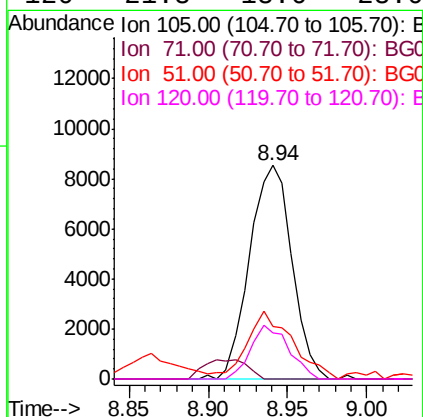
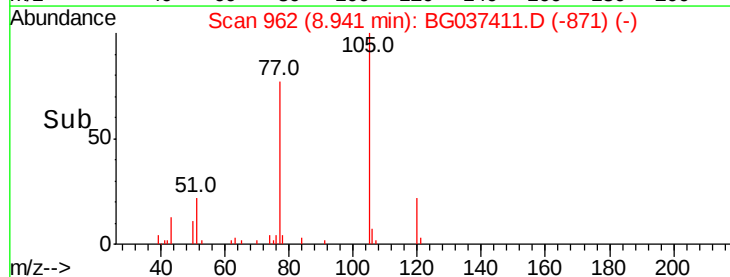
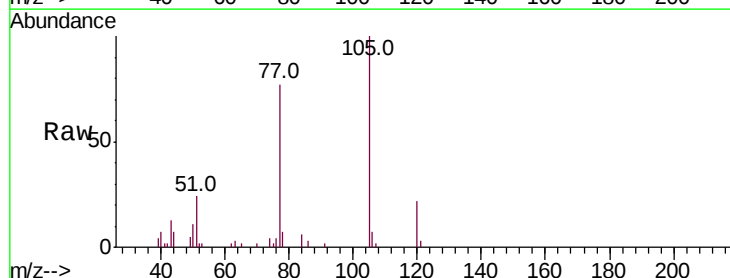
Instrument :
BNA_G
ClientSampleId :

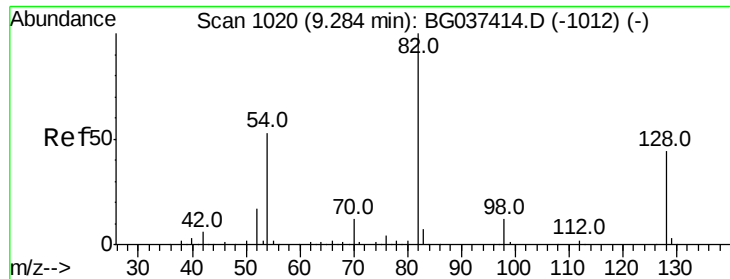
Tot Ion:136	Resp:	240229
Ion Ratio	Lower	Upper
136	100	
137	11.1	9.6 14.4
54	9.6	7.9 11.9
68	6.5	4.8 7.2



#22
Acetophenone
Concen: 2.617 ng
RT: 8.94 min Scan# 962
Delta R.T. 0.00 min
Lab File: BG037411.D
Acq: 18 Oct 2018 9:15

Tgt Ion:105	Resp:	15850
Ion Ratio	Lower	Upper
105	100	
71	0.0	1.2 1.8#
51	24.4	25.0 37.6#
120	21.8	18.6 28.0

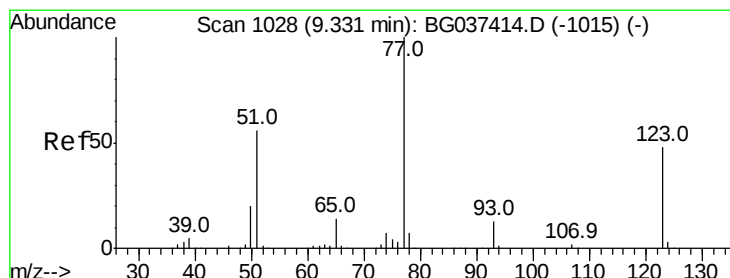
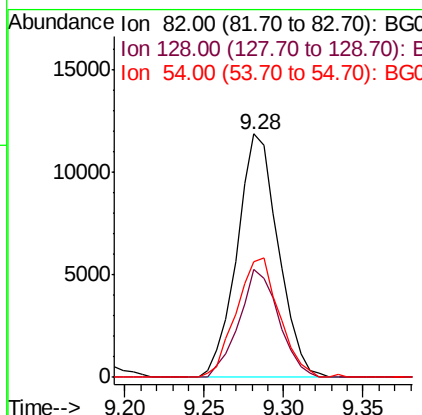
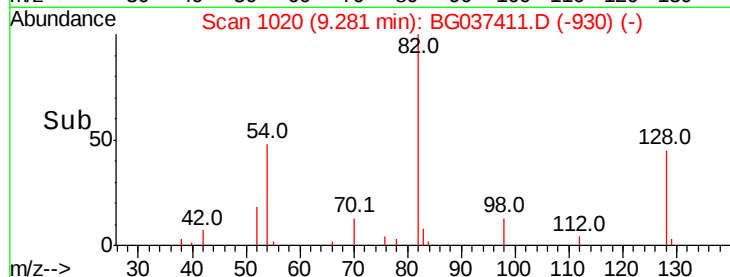
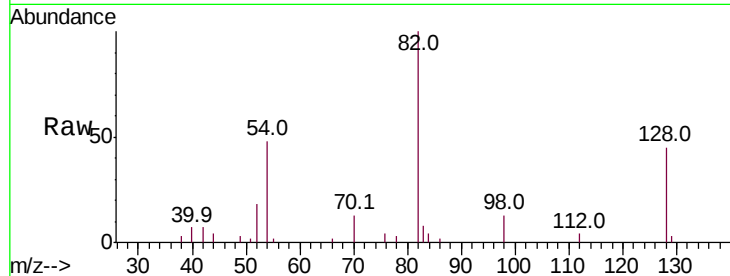




#23
Nitrobenzene-d5
Concen: 5.838 ng
RT: 9.28 min Scan# 1020
Delta R.T. -0.00 min
Lab File: BG037411.D
Acq: 18 Oct 2018 9:15

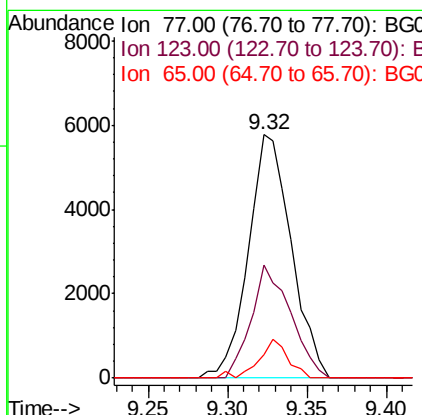
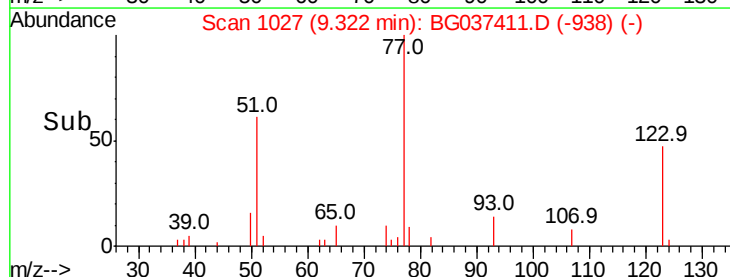
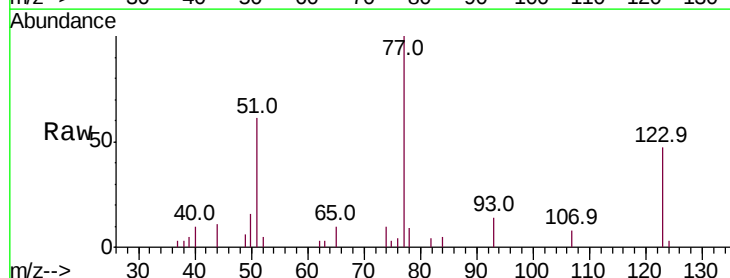
Instrument :
BNA_G
ClientSampleId :

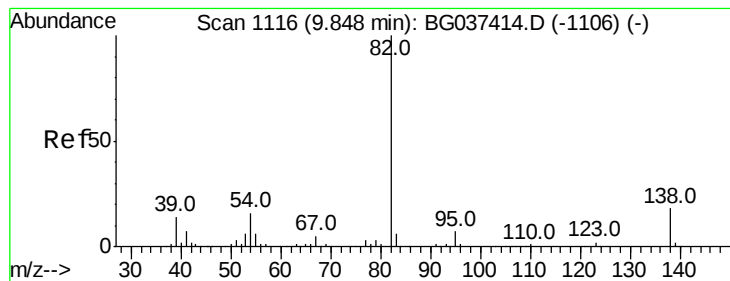
Tot Ion	Ratio	Lower	Upper
82	100		
128	44.5	34.6	51.8
54	47.5	45.3	67.9



#24
Nitrobenzene
Concen: 2.774 ng
RT: 9.32 min Scan# 1027
Delta R.T. -0.01 min
Lab File: BG037411.D
Acq: 18 Oct 2018 9:15

Tgt Ion	Ratio	Lower	Upper
77	100		
123	46.6	33.6	50.4
65	9.6	11.3	16.9





#25

Isophorone

Concen: 2.171 ng

RT: 9.84 min Scan# 1115

Delta R.T. -0.01 min

Lab File: BG037411.D

Acq: 18 Oct 2018 9:15

Instrument :

BNA_G

ClientSampleId :

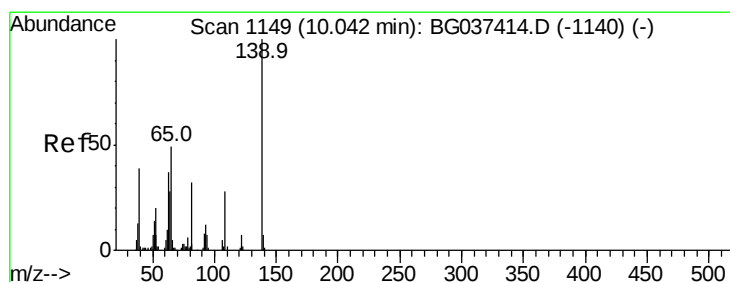
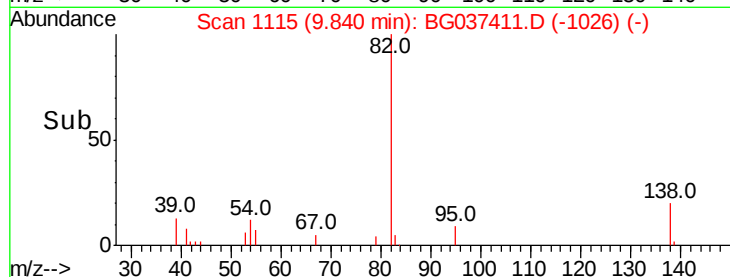
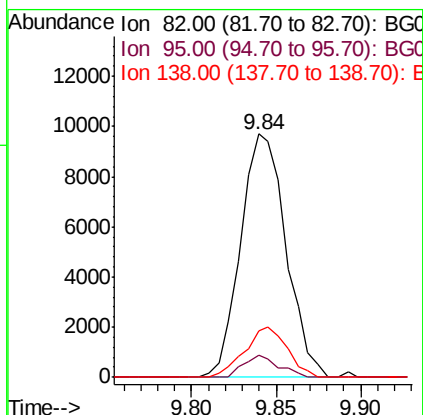
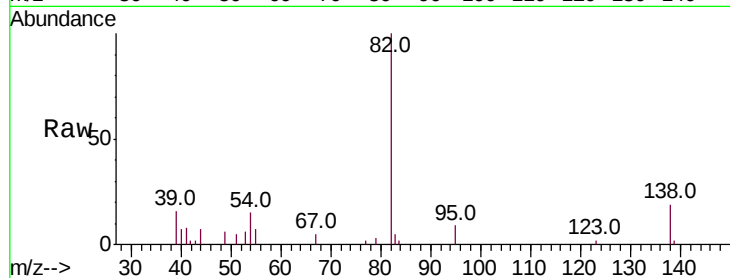
Tot Ion: 82 Resp: 18108

Ion Ratio Lower Upper

82 100

95 9.0 5.3 7.9#

138 20.6 13.3 19.9#



#26

2-Nitrophenol

Concen: 3.052 ng

RT: 10.04 min Scan# 1149

Delta R.T. -0.00 min

Lab File: BG037411.D

Acq: 18 Oct 2018 9:15

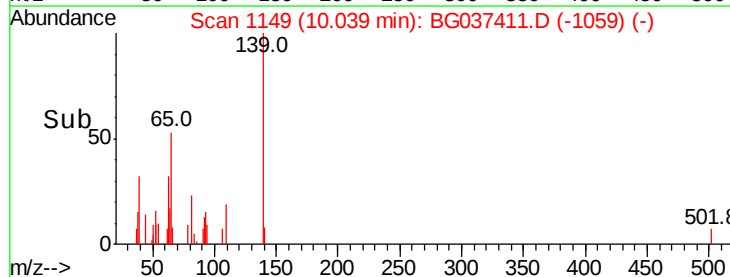
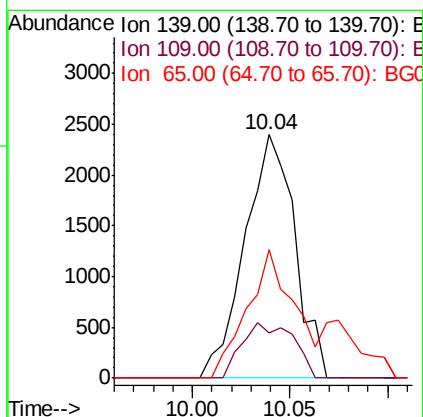
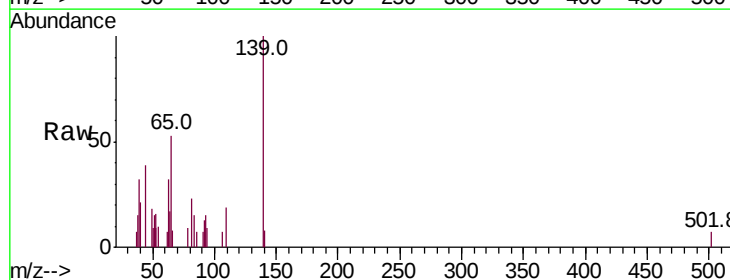
Tgt Ion: 139 Resp: 4250

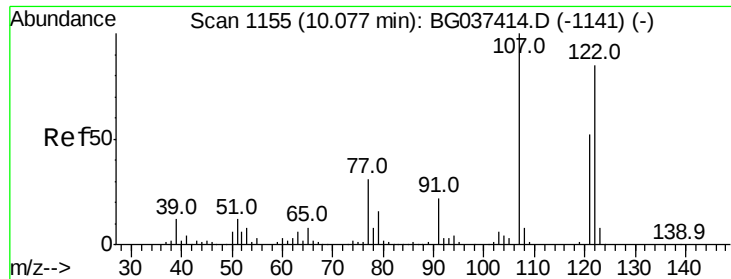
Ion Ratio Lower Upper

139 100

109 18.6 23.3 34.9#

65 52.8 39.8 59.8

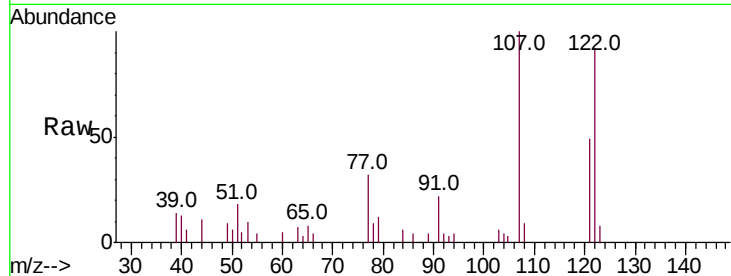




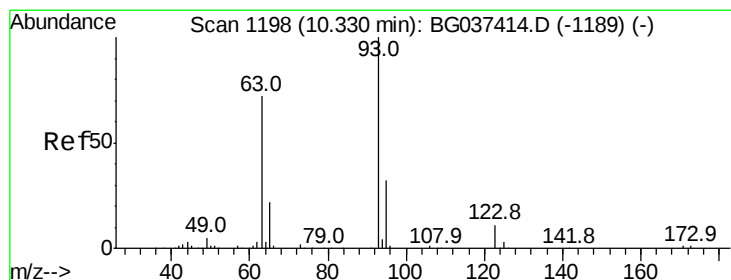
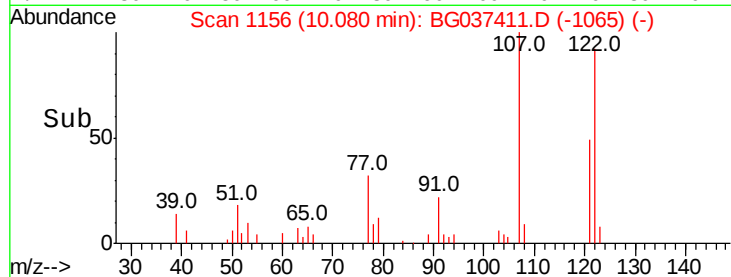
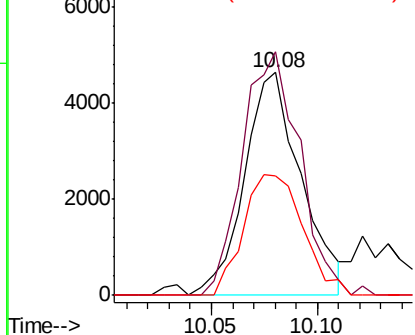
#27
 2,4-Dimethylphenol
 Concen: 2.483 ng
 RT: 10.08 min Scan# 1156
 Delta R.T. 0.00 min
 Lab File: BG037411.D
 Acq: 18 Oct 2018 9:15

Instrument :
 BNA_G
 ClientSampleId :

Tot Ion:122 Resp: 8657
 Ion Ratio Lower Upper
 122 100
 107 109.1 94.2 141.2
 121 53.7 47.3 70.9

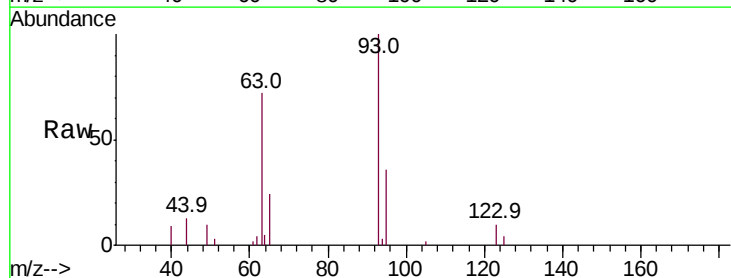


Abundance Ion 122.00 (121.70 to 122.70): E
 Ion 107.00 (106.70 to 107.70): E
 Ion 121.00 (120.70 to 121.70): E

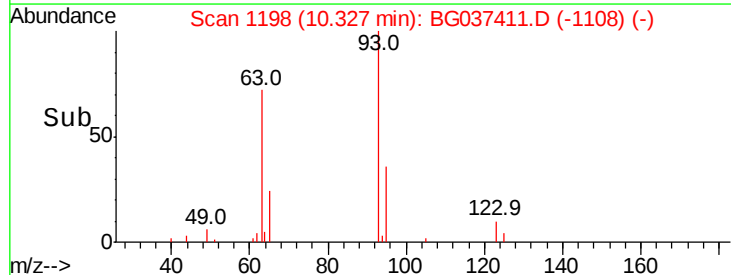
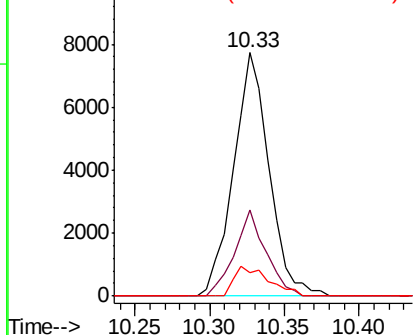


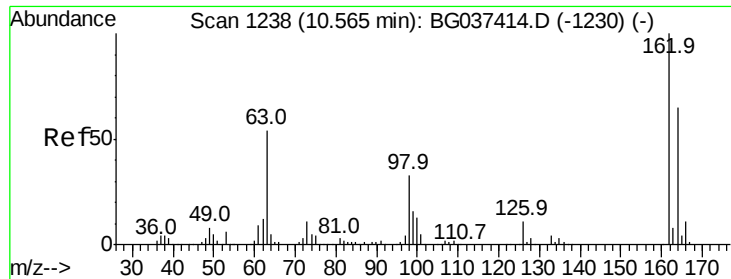
#28
 bis(2-Chloroethoxy)methane
 Concen: 2.450 ng
 RT: 10.33 min Scan# 1198
 Delta R.T. -0.00 min
 Lab File: BG037411.D
 Acq: 18 Oct 2018 9:15

Tgt Ion: 93 Resp: 12787
 Ion Ratio Lower Upper
 93 100
 95 35.5 24.6 37.0
 123 9.8 9.1 13.7



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

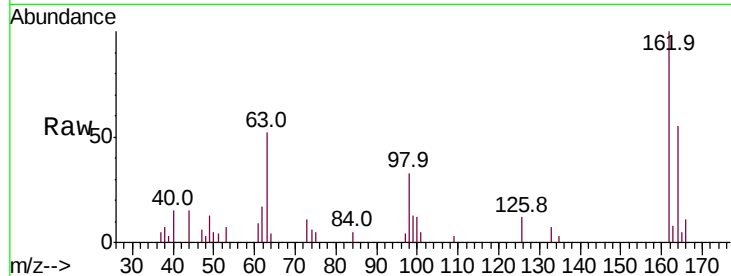




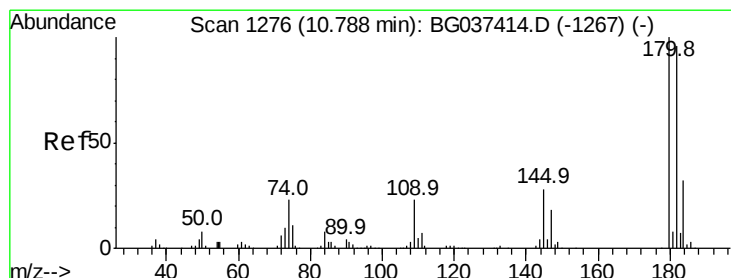
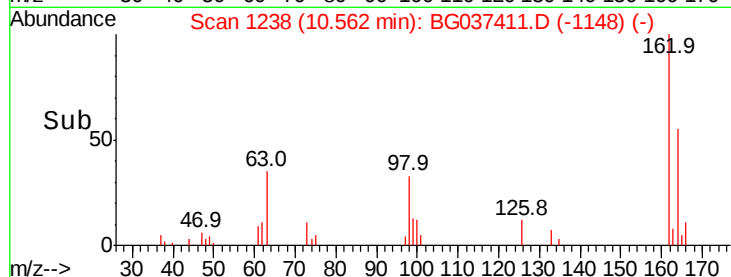
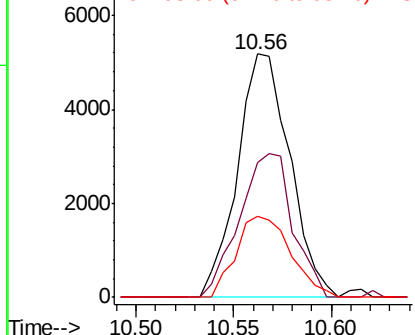
#29
 2,4-Dichlorophenol
 Concen: 2.714 ng
 RT: 10.56 min Scan# 1238
 Delta R.T. -0.00 min
 Lab File: BG037411.D
 Acq: 18 Oct 2018 9:15

Instrument :
 BNA_G
 ClientSampleId :

Tot Ion:162 Resp: 9604
 Ion Ratio Lower Upper
 162 100
 164 55.2 43.2 83.2
 98 33.5 16.0 56.0

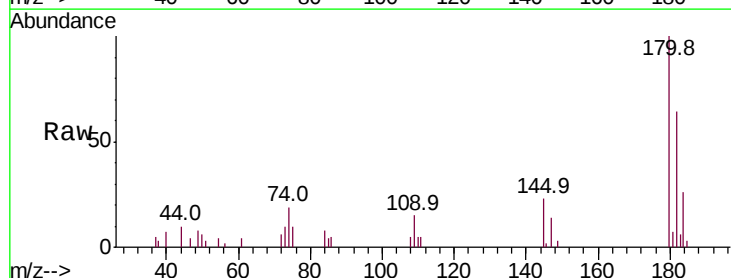


Abundance Ion 162.00 (161.70 to 162.70): E
 Ion 164.00 (163.70 to 164.70): E
 Ion 98.00 (97.70 to 98.70): B

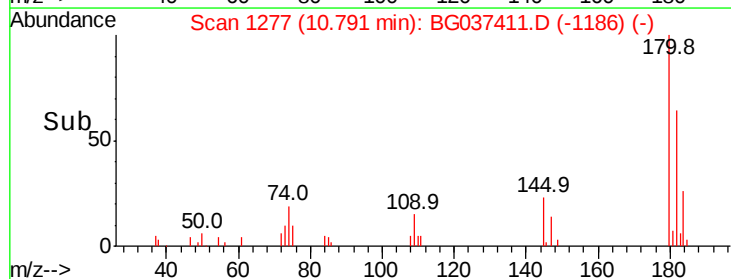
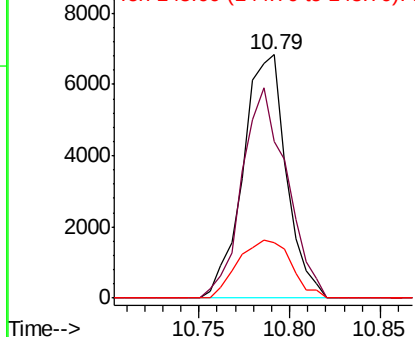


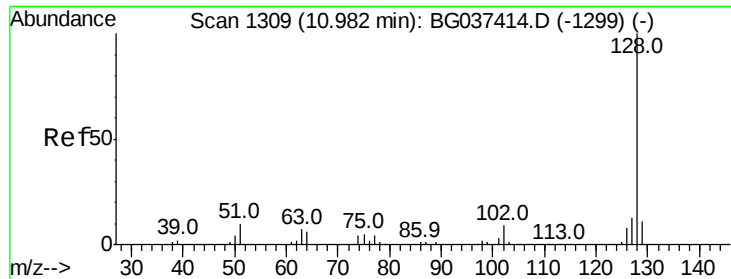
#30
 1,2,4-Trichlorobenzene
 Concen: 2.638 ng
 RT: 10.79 min Scan# 1277
 Delta R.T. 0.00 min
 Lab File: BG037411.D
 Acq: 18 Oct 2018 9:15

Tgt Ion:180 Resp: 11360
 Ion Ratio Lower Upper
 180 100
 182 64.4 77.7 116.5#
 145 25.2 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

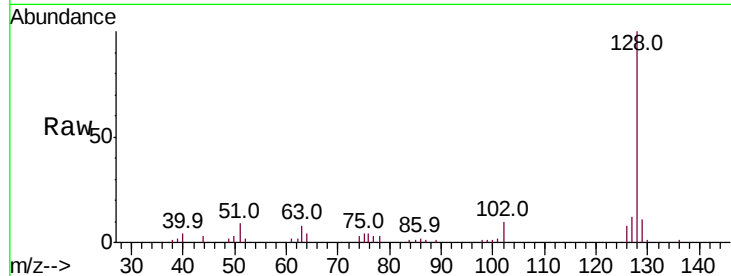




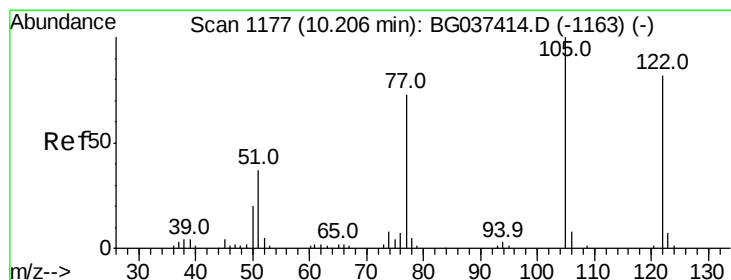
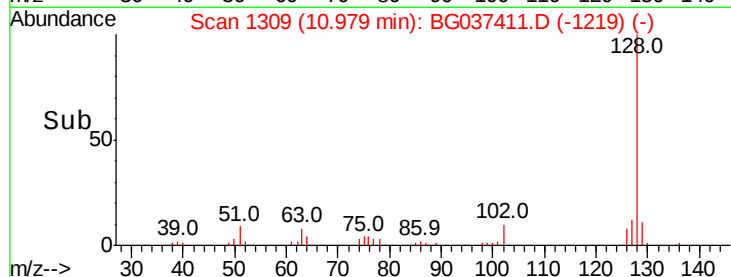
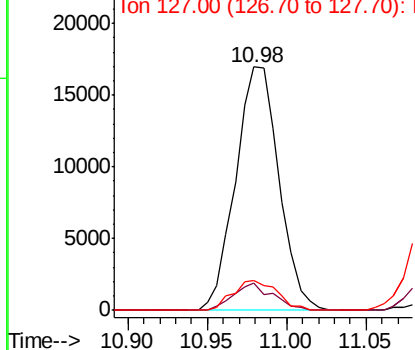
#31
Naphthalene
Concen: 2.755 ng
RT: 10.98 min Scan# 1309
Delta R.T. -0.00 min
Lab File: BG037411.D
Acq: 18 Oct 2018 9:15

Instrument :
BNA_G
ClientSampleId :

Tot Ion:128 Resp: 32164
Ion Ratio Lower Upper
128 100
129 11.0 9.0 13.6
127 12.2 11.1 16.7

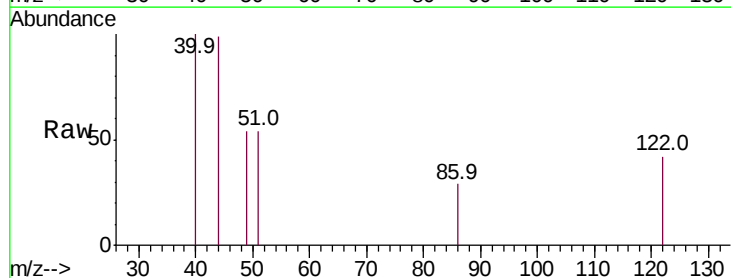


Abundance Ion 128.00 (127.70 to 128.70): E
Ion 129.00 (128.70 to 129.70): E
Ion 127.00 (126.70 to 127.70): E

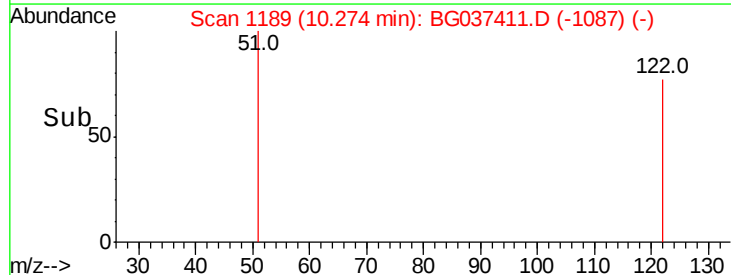
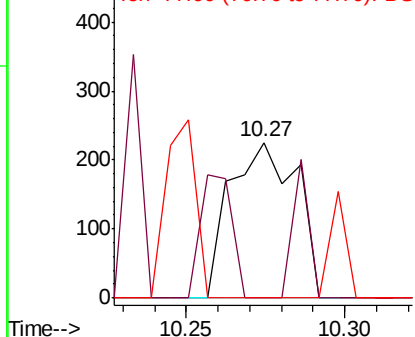


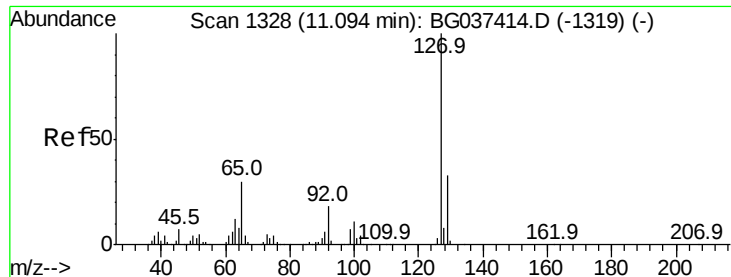
#32
Benzoic acid
Concen: 0.171 ng
RT: 10.27 min Scan# 1189
Delta R.T. 0.07 min
Lab File: BG037411.D
Acq: 18 Oct 2018 9:15

Tgt Ion:122 Resp: 329
Ion Ratio Lower Upper
122 100
105 0.0 106.7 146.7#
77 0.0 72.2 112.2#



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

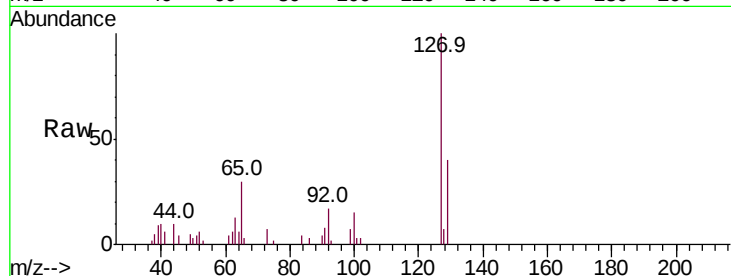




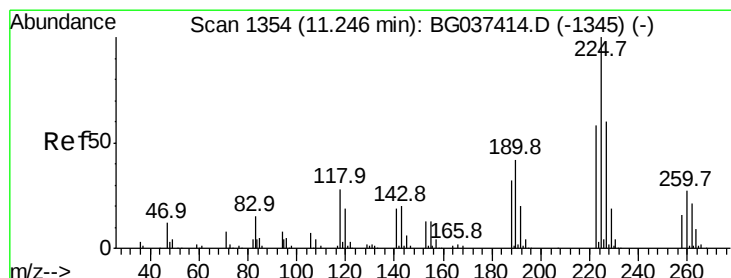
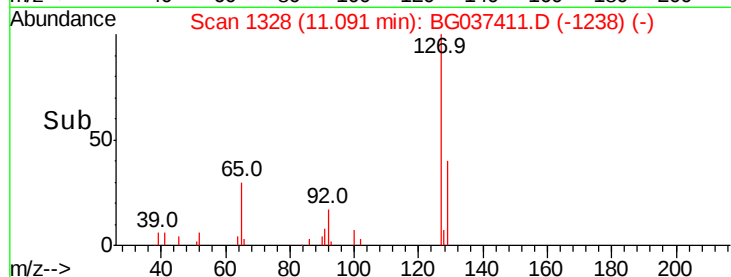
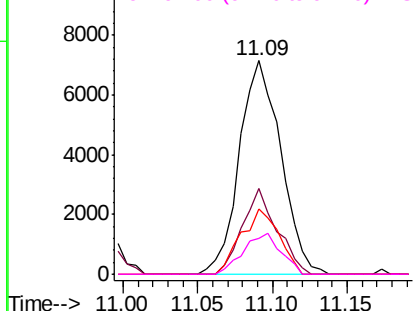
#33
4-Chloroaniline
Concen: 2.513 ng
RT: 11.09 min Scan# 1328
Delta R.T. -0.00 min
Lab File: BG037411.D
Acq: 18 Oct 2018 9:15

Instrument :
BNA_G
ClientSampleId :

Tot Ion:	127	Resp:	13763
Ion	Ratio	Lower	Upper
127	100		
129	40.4	27.1	40.7
65	30.4	26.6	39.8
92	16.9	16.4	24.6

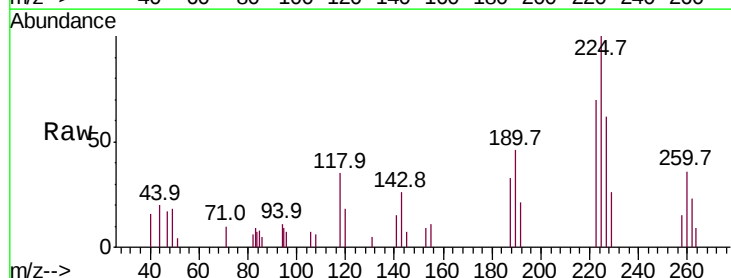


Abundance Ion 127.00 (126.70 to 127.70): E
Ion 129.00 (128.70 to 129.70): E
Ion 65.00 (64.70 to 65.70): BGC
Ion 92.00 (91.70 to 92.70): BGC

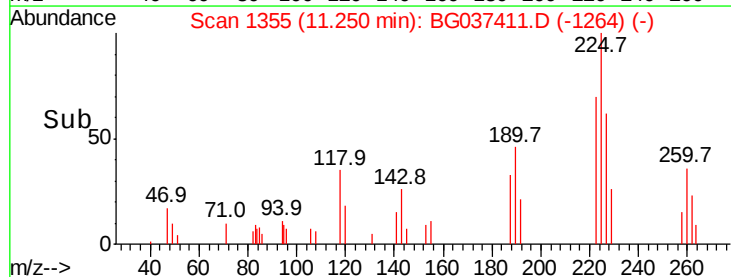
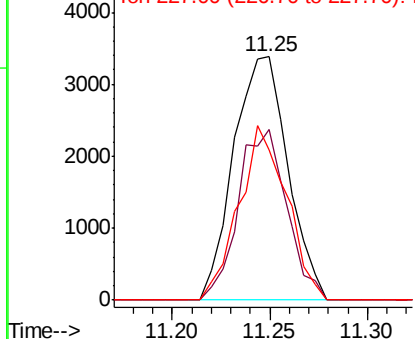


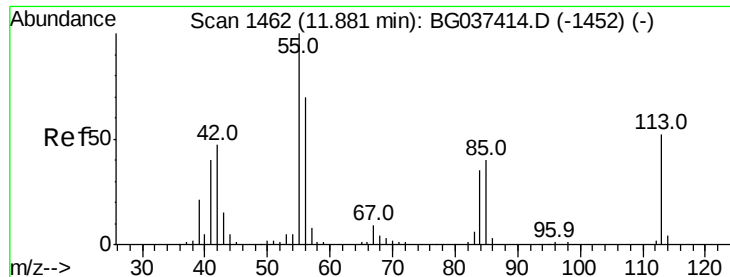
#34
Hexachlorobutadiene
Concen: 2.432 ng
RT: 11.25 min Scan# 1355
Delta R.T. 0.00 min
Lab File: BG037411.D
Acq: 18 Oct 2018 9:15

Tgt Ion:	225	Resp:	6504
Ion	Ratio	Lower	Upper
225	100		
223	70.0	48.2	72.4
227	61.6	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: 2.262 ng

RT: 11.84 min Scan# 1456

Delta R.T. -0.04 min

Lab File: BG037411.D

Acq: 18 Oct 2018 9:15

Instrument :

BNA_G

ClientSampled :

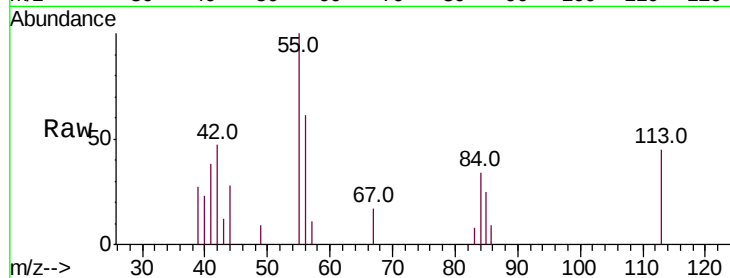
Tot Ion:113 Resp: 3264

Ion Ratio Lower Upper

113 100

55 223.1 176.6 216.6#

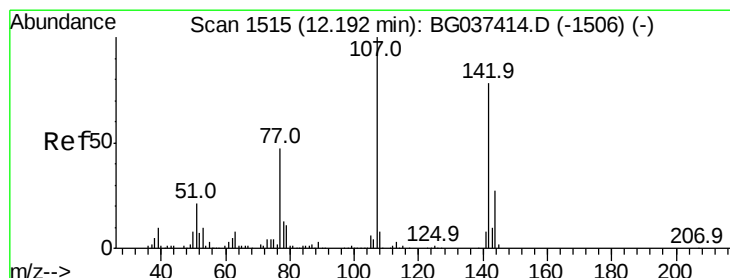
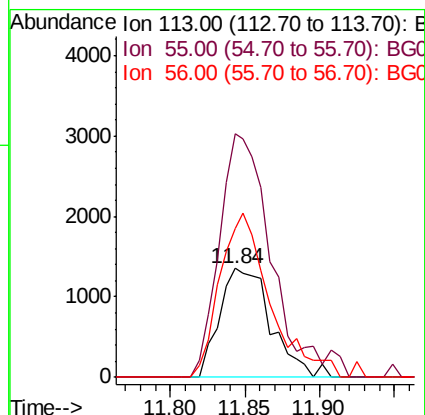
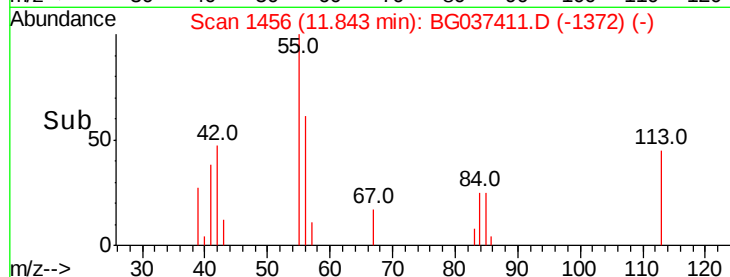
56 136.0 128.3 168.3



Abundance Ion 113.00 (112.70 to 113.70): E

Ion 55.00 (54.70 to 55.70): BG

Ion 56.00 (55.70 to 56.70): BG



#36

4-Chloro-3-methylphenol

Concen: 2.701 ng

RT: 12.18 min Scan# 1514

Delta R.T. -0.01 min

Lab File: BG037411.D

Acq: 18 Oct 2018 9:15

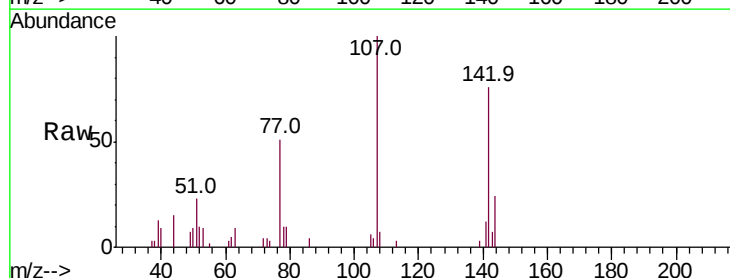
Tgt Ion:107 Resp: 11291

Ion Ratio Lower Upper

107 100

144 24.0 20.7 31.1

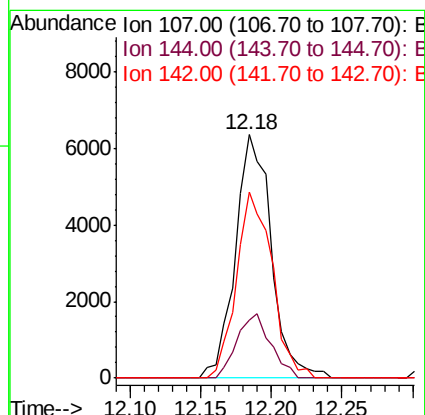
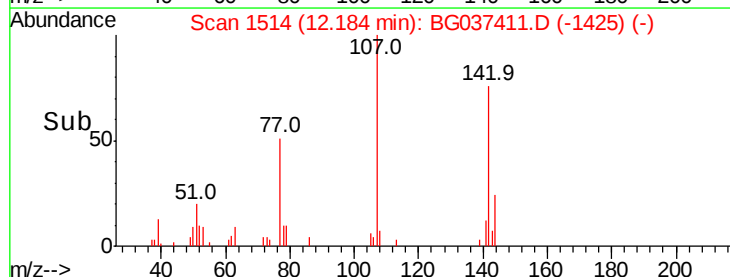
142 76.3 64.4 96.6

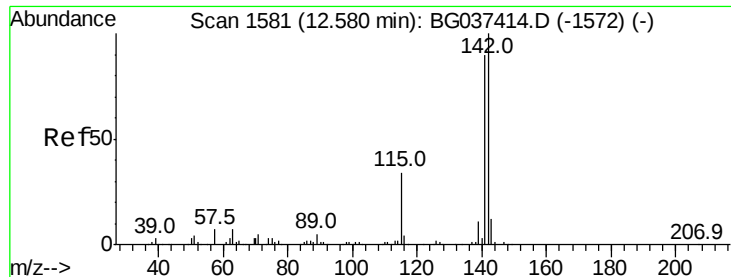


Abundance Ion 107.00 (106.70 to 107.70): E

Ion 144.00 (143.70 to 144.70): E

Ion 142.00 (141.70 to 142.70): E

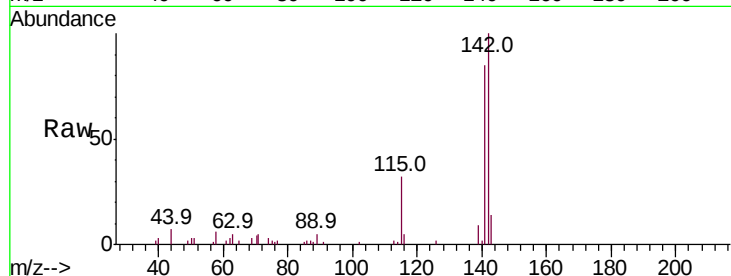




#37
2-Methylnaphthalene
Concen: 2.648 ng
RT: 12.58 min Scan# 1581
Delta R.T. -0.00 min
Lab File: BG037411.D
Acq: 18 Oct 2018 9:15

Instrument :
BNA_G
ClientSampleId :

Tot Ion	Ratio	Lower	Upper
142	100		
141	85.0	71.9	107.9
115	32.1	27.8	41.8

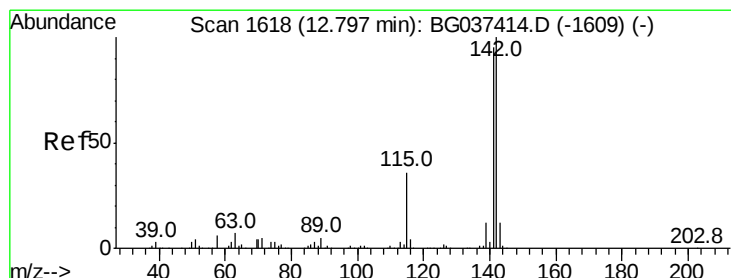
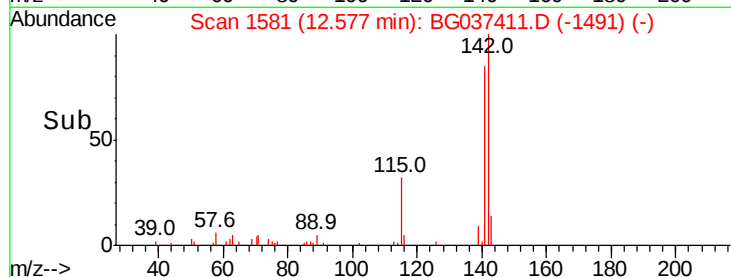
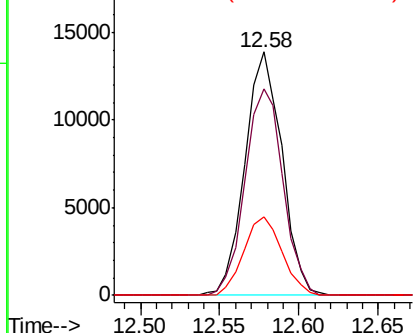


Abundance

Ion 142.00 (141.70 to 142.70): E

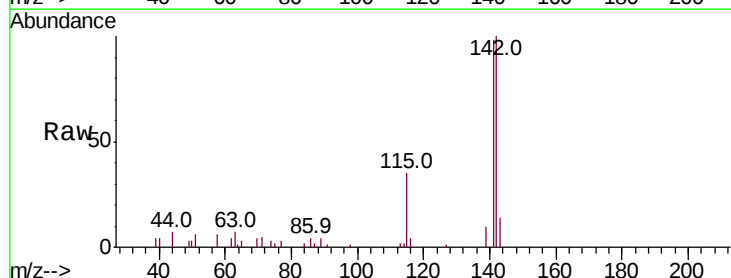
Ion 141.00 (140.70 to 141.70): E

Ion 115.00 (114.70 to 115.70): E



#38
1-Methylnaphthalene
Concen: 2.664 ng
RT: 12.79 min Scan# 1618
Delta R.T. -0.00 min
Lab File: BG037411.D
Acq: 18 Oct 2018 9:15

Tgt Ion	Ratio	Lower	Upper
142	100		
141	97.6	75.2	112.8
116	4.3	3.3	4.9

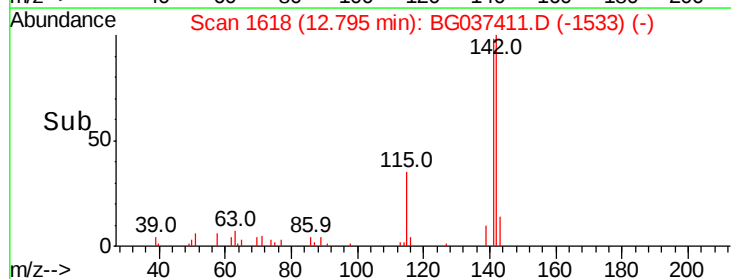
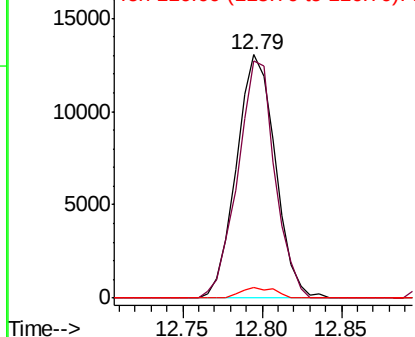


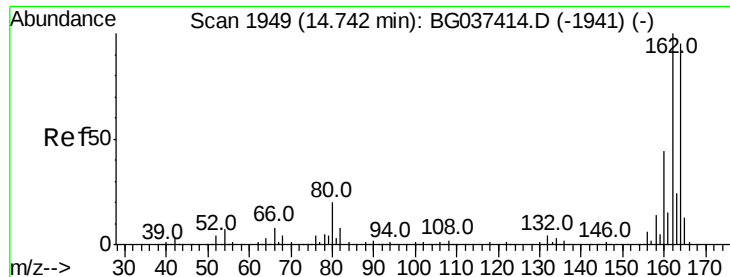
Abundance

Ion 142.00 (141.70 to 142.70): E

Ion 141.00 (140.70 to 141.70): E

Ion 116.00 (115.70 to 116.70): E





#39

Acenaphthene-d10

Concen: 20.000 ng

RT: 14.74 min Scan# 1949

Delta R.T. -0.00 min

Lab File: BG037411.D

Acq: 18 Oct 2018 9:15

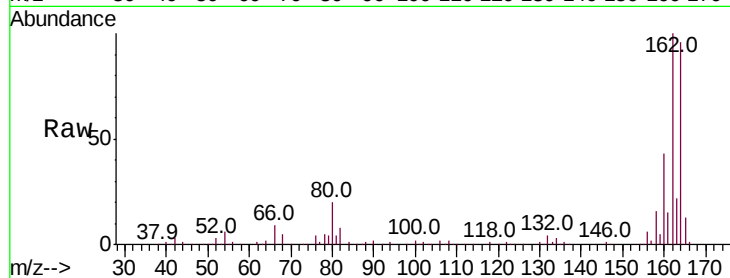
Instrument :

BNA_G

ClientSampled :

Tot Ion:164 Resp: 167287

Ion	Ratio	Lower	Upper
164	100		
162	104.3	81.3	121.9
160	45.0	36.3	54.5

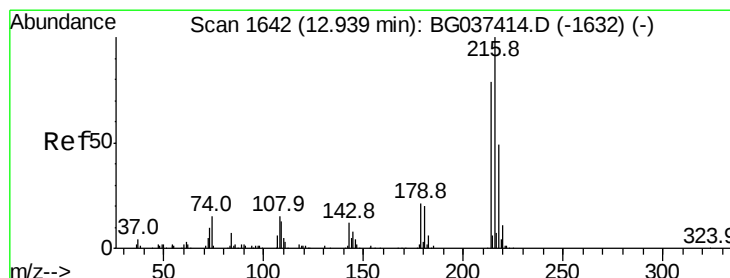
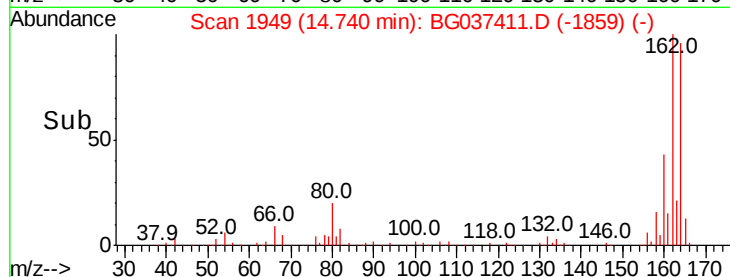
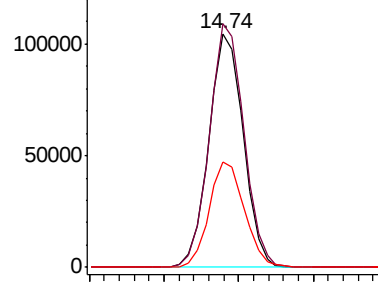


Abundance

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: 2.546 ng

RT: 12.94 min Scan# 1642

Delta R.T. -0.00 min

Lab File: BG037411.D

Acq: 18 Oct 2018 9:15

Tgt Ion:216 Resp: 13794

Ion	Ratio	Lower	Upper
216	100		
214	77.5	63.8	95.6
179	20.9	17.4	26.0
108	15.4	13.9	20.9

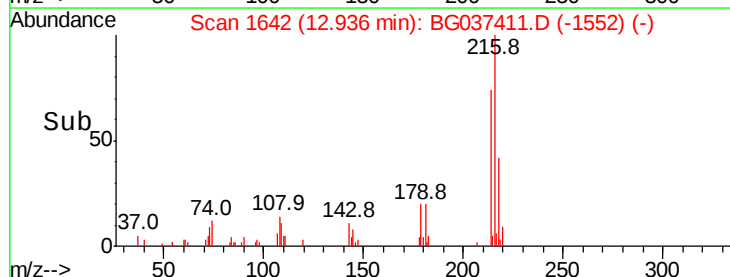
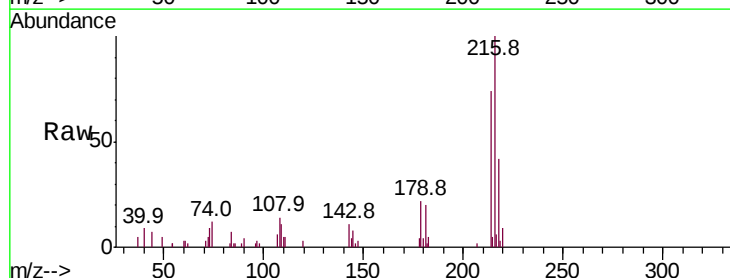
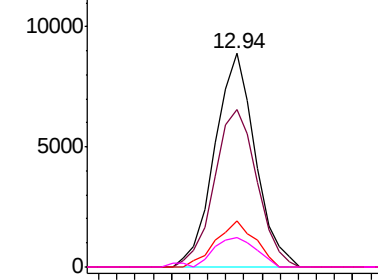
Abundance

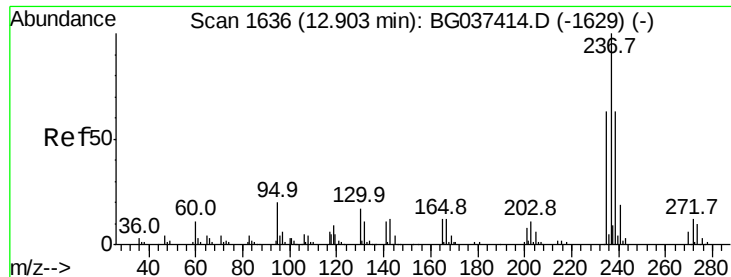
Ion 216.00 (215.70 to 216.70): E

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: 1.875 ng

RT: 12.91 min Scan# 1637

Delta R.T. 0.00 min

Lab File: BG037411.D

Acq: 18 Oct 2018 9:15

Instrument :

BNA_G

ClientSampleId :

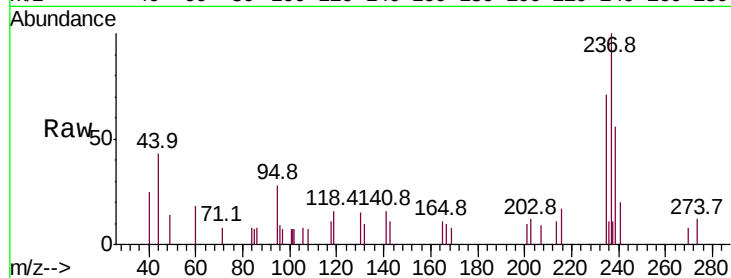
Tot Ion:237 Resp: 4188

Ion Ratio Lower Upper

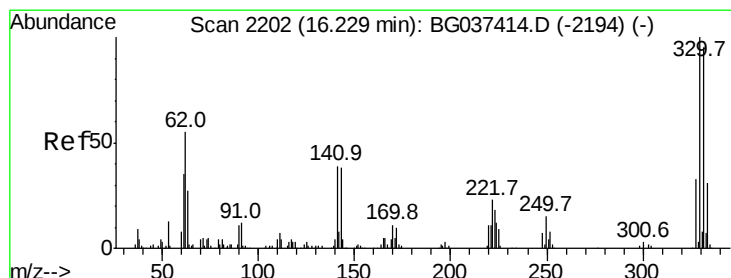
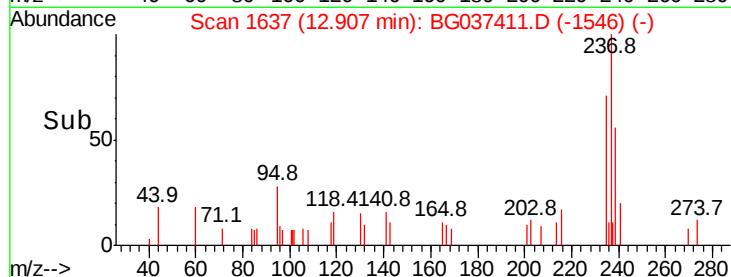
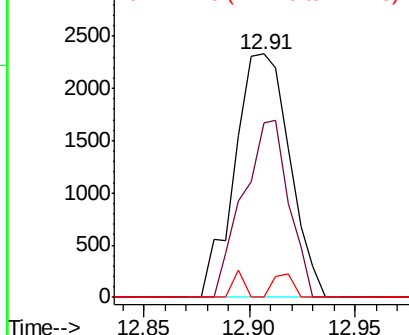
237 100

235 71.4 42.5 82.5

272 0.0 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: 4.525 ng

RT: 16.23 min Scan# 2202

Delta R.T. -0.00 min

Lab File: BG037411.D

Acq: 18 Oct 2018 9:15

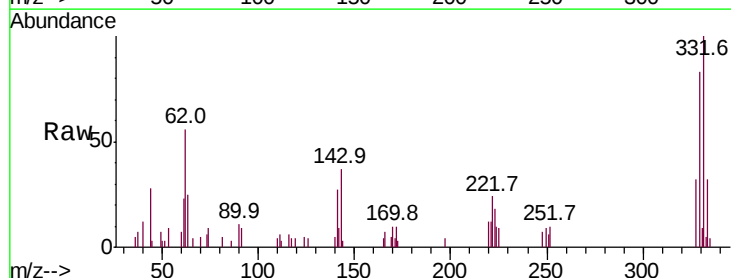
Tgt Ion:330 Resp: 7423

Ion Ratio Lower Upper

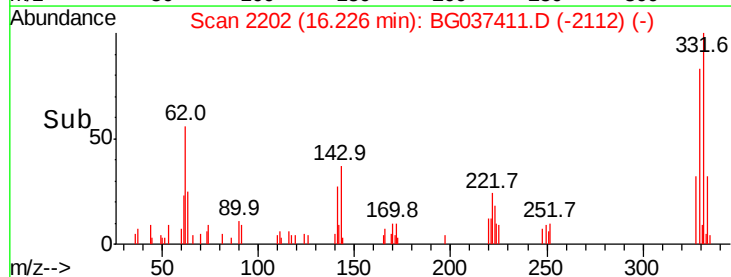
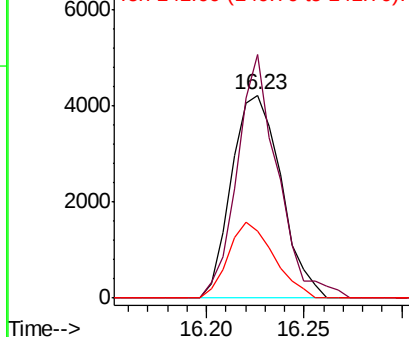
330 100

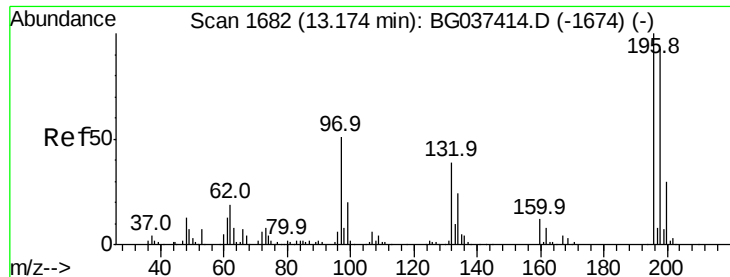
332 98.4 78.4 117.6

141 34.3 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

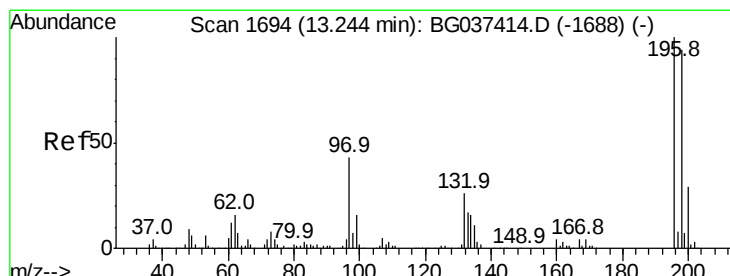
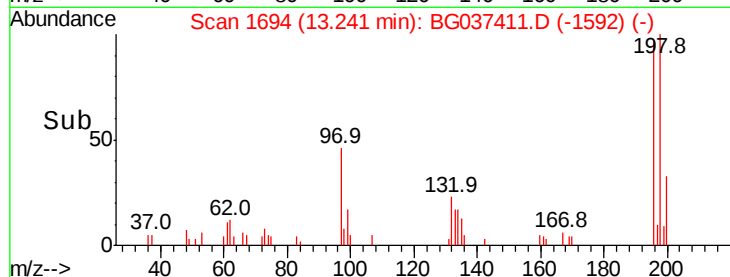
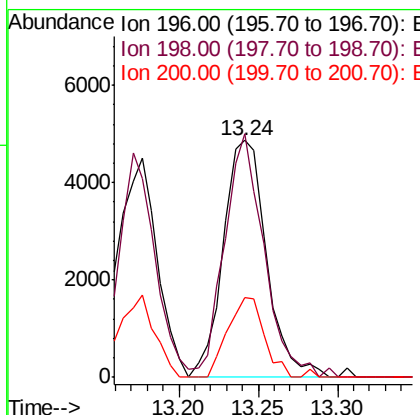
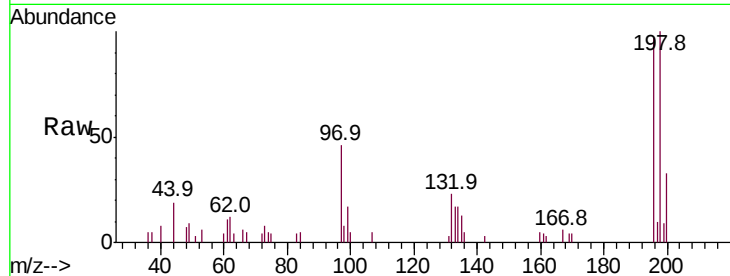




#43
 2,4,6-Trichlorophenol
 Concen: 2.930 ng
 RT: 13.24 min Scan# 1694
 Delta R.T. 0.07 min
 Lab File: BG037411.D
 Acq: 18 Oct 2018 9:15

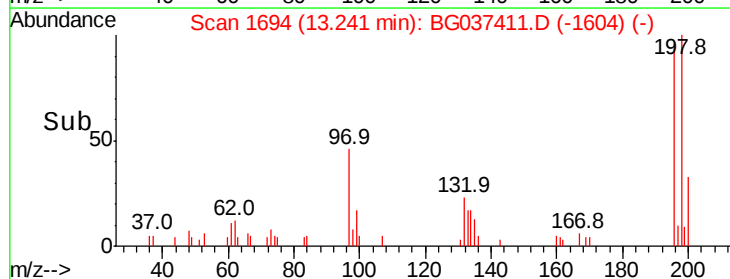
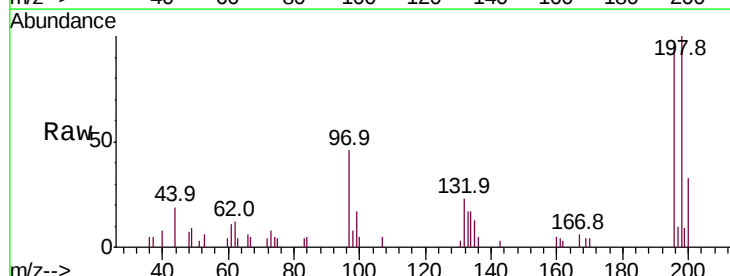
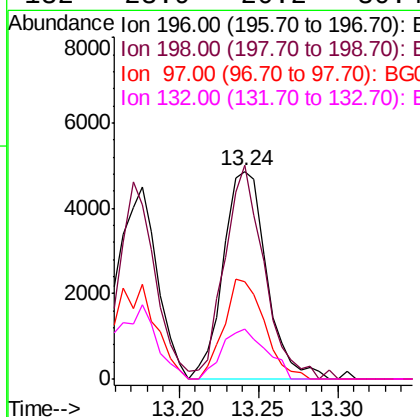
Instrument :
 BNA_G
 ClientSampleId :

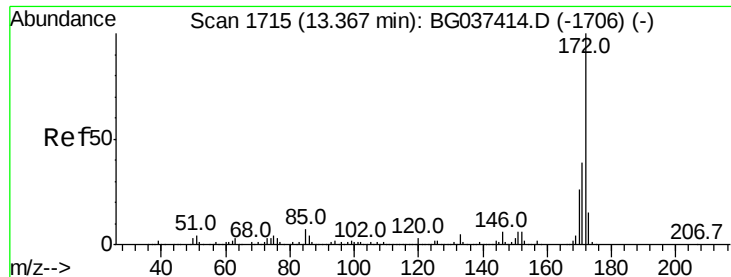
Tot Ion:196 Resp: 9209
 Ion Ratio Lower Upper
 196 100
 198 102.7 76.4 114.6
 200 33.6 24.9 37.3



#44
 2,4,5-Trichlorophenol
 Concen: 2.723 ng
 RT: 13.24 min Scan# 1694
 Delta R.T. -0.00 min
 Lab File: BG037411.D
 Acq: 18 Oct 2018 9:15

Tgt Ion:196 Resp: 9209
 Ion Ratio Lower Upper
 196 100
 198 102.7 74.2 111.2
 97 46.8 34.1 51.1
 132 23.9 20.2 30.4

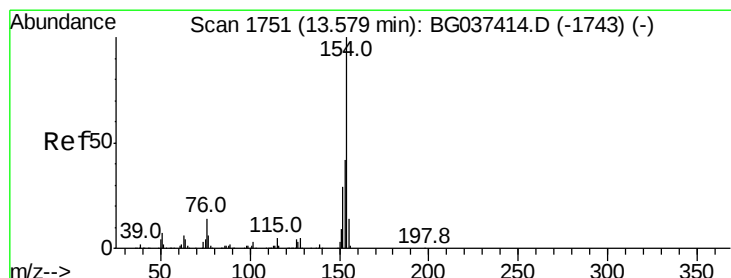
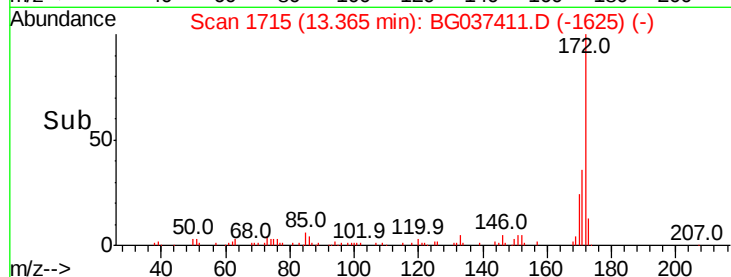
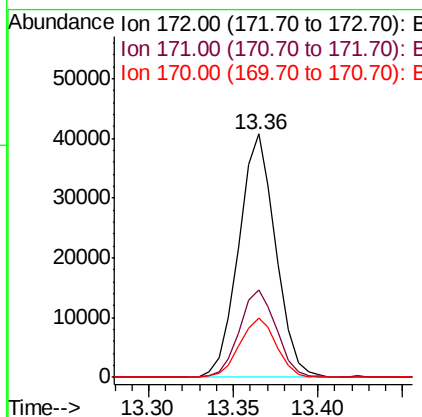
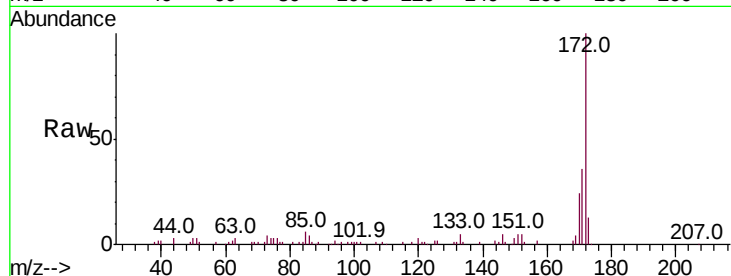




#45
2-Fluorobiphenyl
Concen: 5.541 ng
RT: 13.36 min Scan# 1715
Delta R.T. -0.00 min
Lab File: BG037411.D
Acq: 18 Oct 2018 9:15

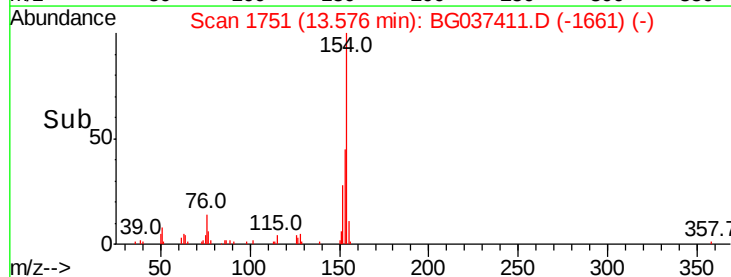
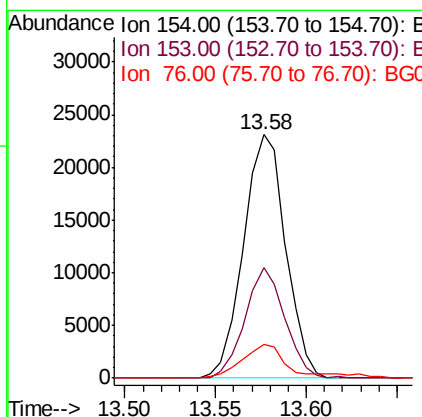
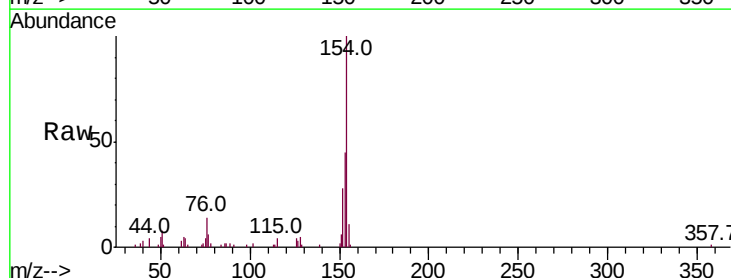
Instrument :
BNA_G
ClientSampleId :

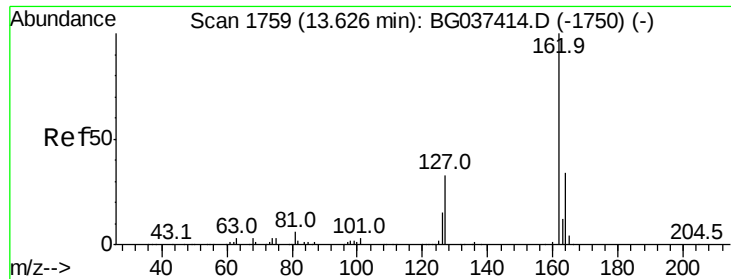
Tot Ion:172 Resp: 61724
Ion Ratio Lower Upper
172 100
171 35.7 31.0 46.4
170 24.2 20.2 30.2



#46
1,1'-Biphenyl
Concen: 2.705 ng
RT: 13.58 min Scan# 1751
Delta R.T. -0.00 min
Lab File: BG037411.D
Acq: 18 Oct 2018 9:15

Tgt Ion:154 Resp: 37223
Ion Ratio Lower Upper
154 100
153 45.2 22.1 62.1
76 13.8 0.0 33.2

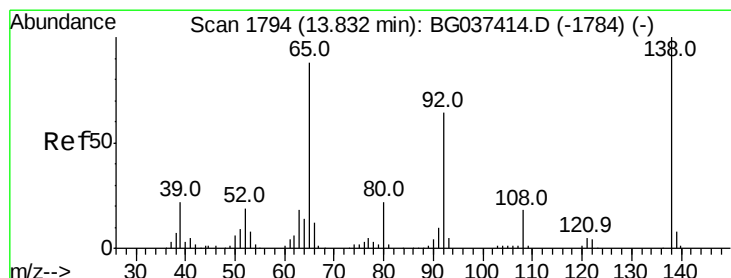
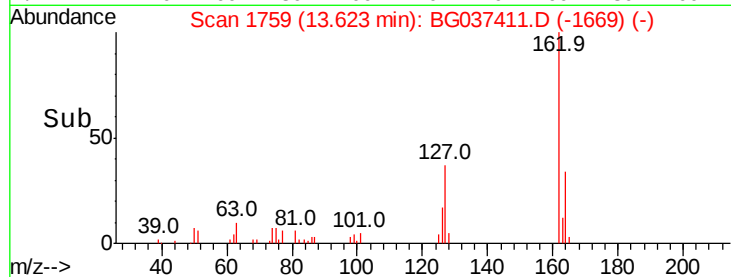
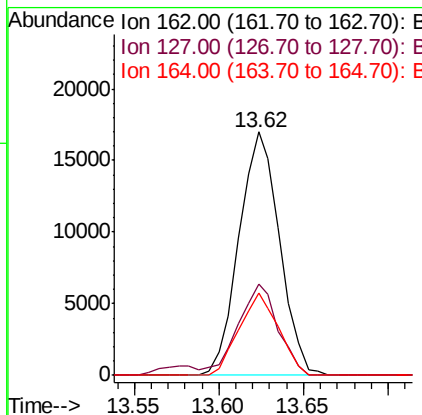
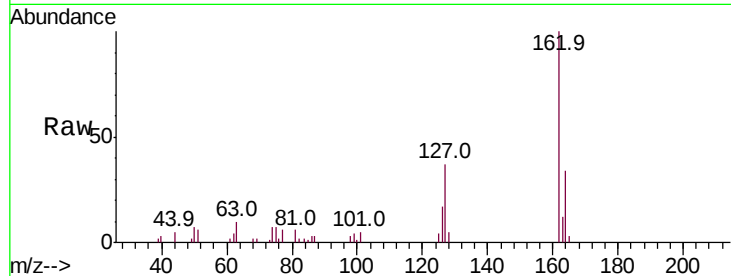




#47
 2-Chloronaphthalene
 Concen: 2.718 ng
 RT: 13.62 min Scan# 1759
 Delta R.T. -0.00 min
 Lab File: BG037411.D
 Acq: 18 Oct 2018 9:15

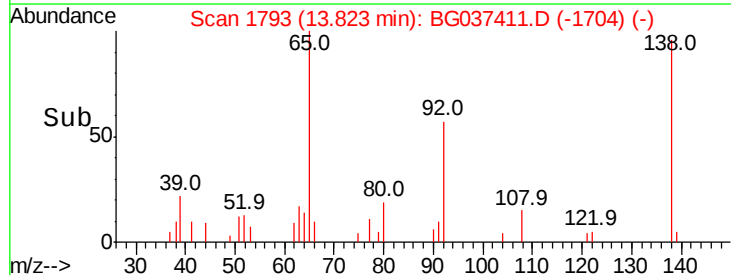
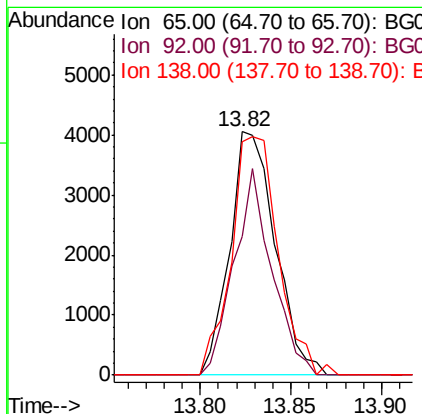
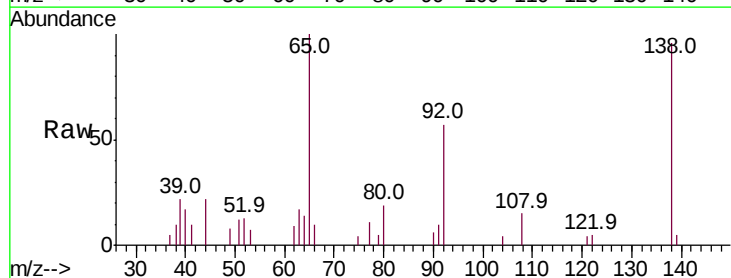
Instrument :
 BNA_G
 ClientSampleId :

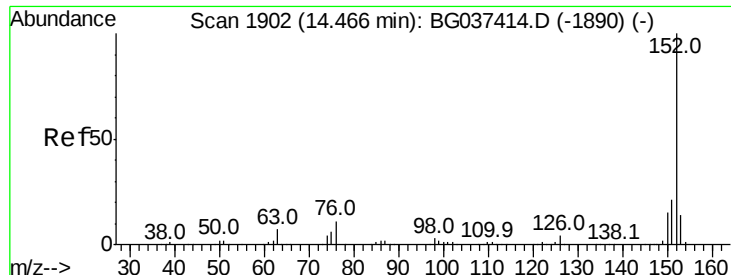
Tot Ion:	162	Resp:	28253
Ion	Ratio	Lower	Upper
162	100		
127	37.4	30.5	45.7
164	33.9	26.4	39.6



#48
 2-Nitroaniline
 Concen: 2.823 ng
 RT: 13.82 min Scan# 1793
 Delta R.T. -0.01 min
 Lab File: BG037411.D
 Acq: 18 Oct 2018 9:15

Tgt Ion:	65	Resp:	7091
Ion	Ratio	Lower	Upper
65	100		
92	56.8	53.2	79.8
138	95.9	79.3	118.9





#49

Acenaphthylene

Concen: 2.505 ng

RT: 14.47 min Scan# 1903

Delta R.T. 0.00 min

Lab File: BG037411.D

Acq: 18 Oct 2018 9:15

Instrument :

BNA_G

ClientSampleId :

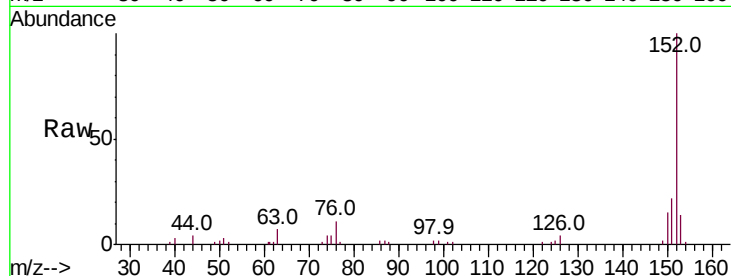
Tot Ion:152 Resp: 39840

Ion Ratio Lower Upper

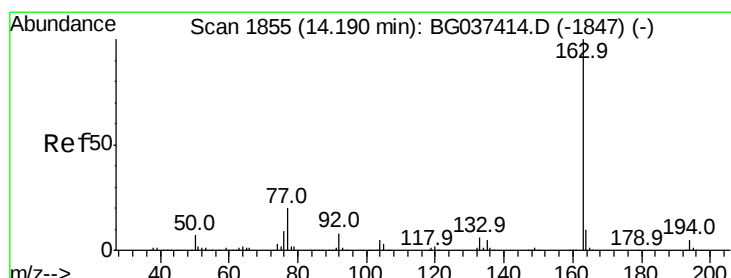
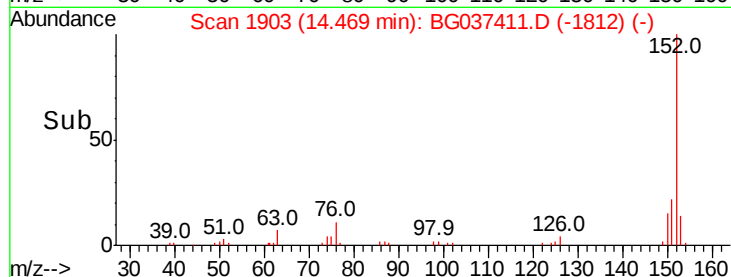
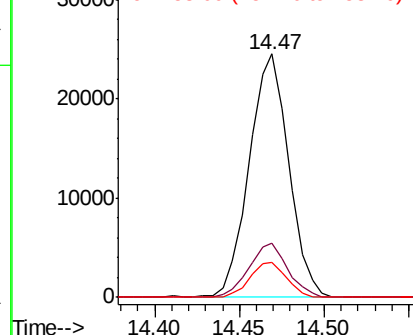
152 100

151 22.0 17.1 25.7

153 14.4 11.1 16.7



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



#50

Dimethylphthalate

Concen: 2.561 ng

RT: 14.19 min Scan# 1855

Delta R.T. -0.00 min

Lab File: BG037411.D

Acq: 18 Oct 2018 9:15

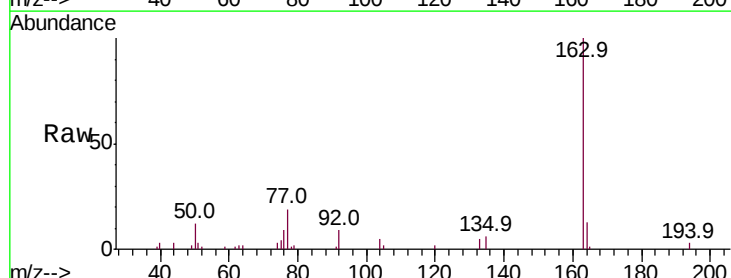
Tgt Ion:163 Resp: 33673

Ion Ratio Lower Upper

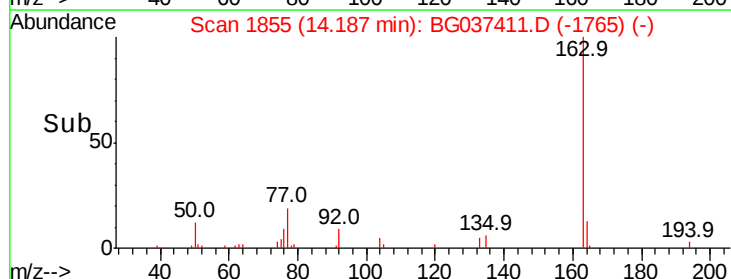
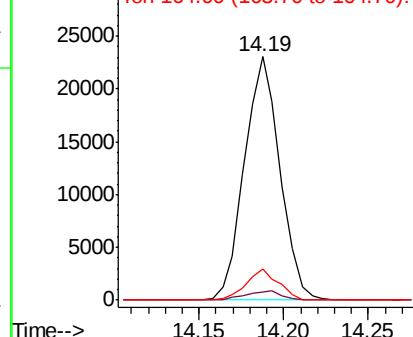
163 100

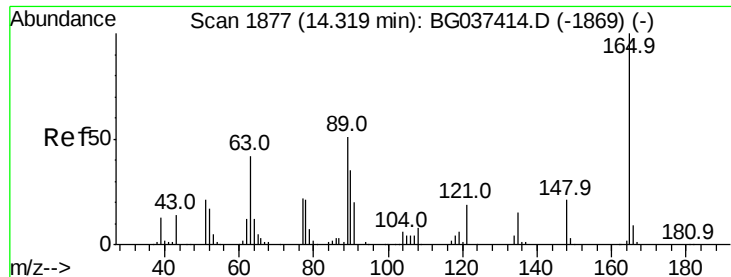
194 3.2 3.5 5.3#

164 12.6 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: 2.643 ng

RT: 14.32 min Scan# 1877

Delta R.T. -0.00 min

Lab File: BG037411.D

Acq: 18 Oct 2018 9:15

Instrument :

BNA_G

ClientSampleId :

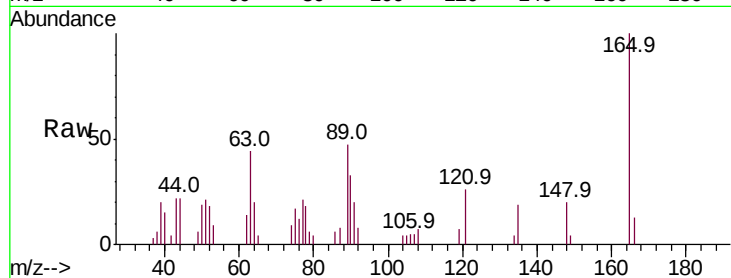
Tot Ion:165 Resp: 6270

Ion Ratio Lower Upper

165 100

63 43.7 43.4 65.2

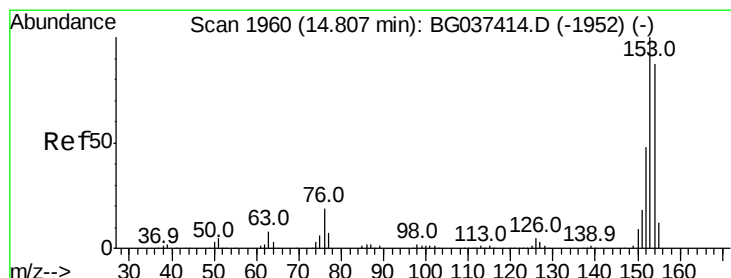
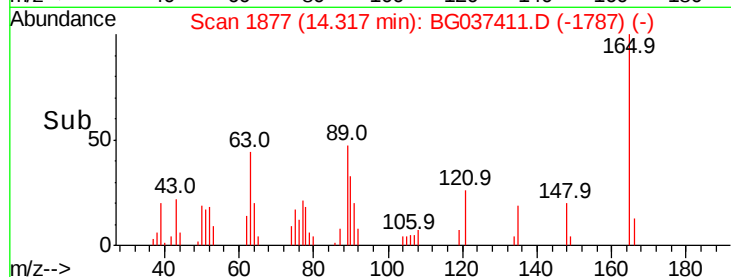
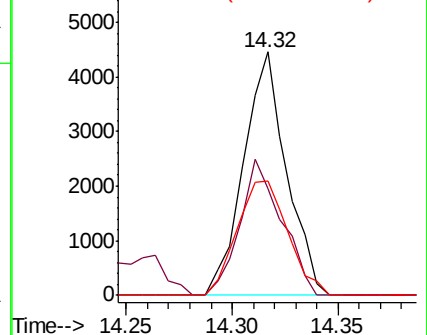
89 47.1 45.8 68.6



Abundance Ion 165.00 (164.70 to 165.70): E

Ion 63.00 (62.70 to 63.70): BGC

Ion 89.00 (88.70 to 89.70): BGC



#52

Acenaphthene

Concen: 2.573 ng

RT: 14.80 min Scan# 1960

Delta R.T. -0.00 min

Lab File: BG037411.D

Acq: 18 Oct 2018 9:15

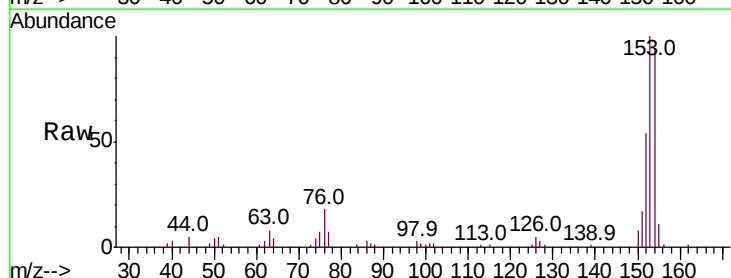
Tgt Ion:154 Resp: 25276

Ion Ratio Lower Upper

154 100

153 106.4 93.4 140.0

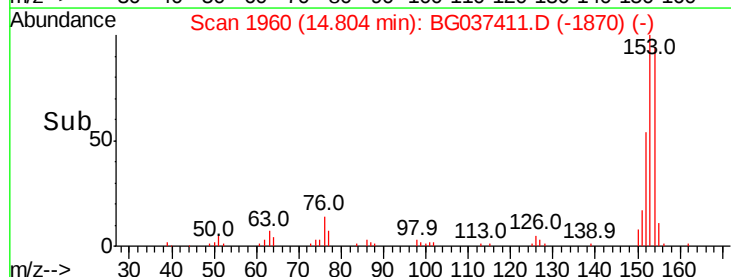
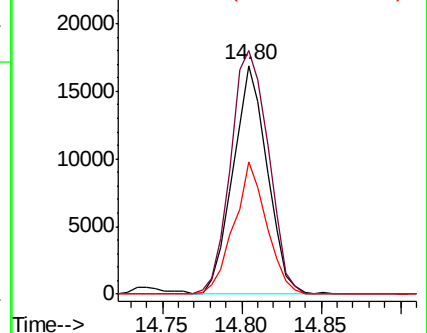
152 57.6 44.7 67.1

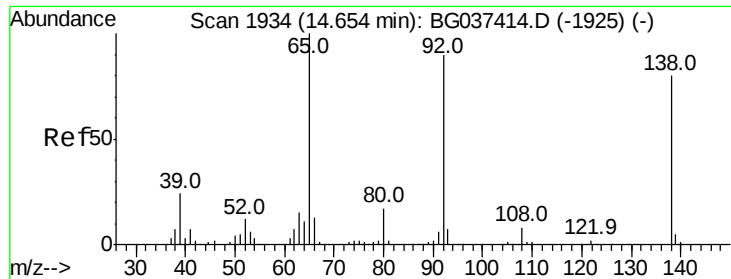


Abundance Ion 154.00 (153.70 to 154.70): E

Ion 153.00 (152.70 to 153.70): E

Ion 152.00 (151.70 to 152.70): E





#53

3-Nitroaniline

Concen: 2.506 ng

RT: 14.65 min Scan# 1933

Delta R.T. -0.01 min

Lab File: BG037411.D

Acq: 18 Oct 2018 9:15

Instrument :

BNA_G

ClientSampleId :

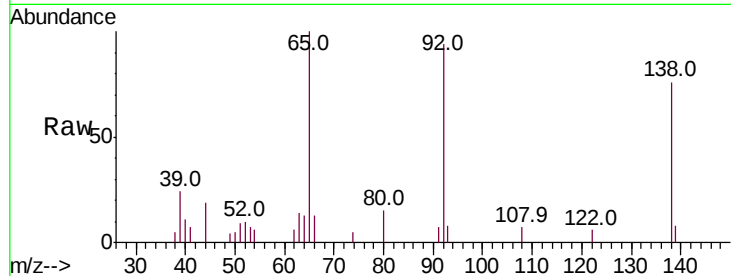
Tot Ion:138 Resp: 6893

Ion Ratio Lower Upper

138 100

108 9.7 11.0 16.6#

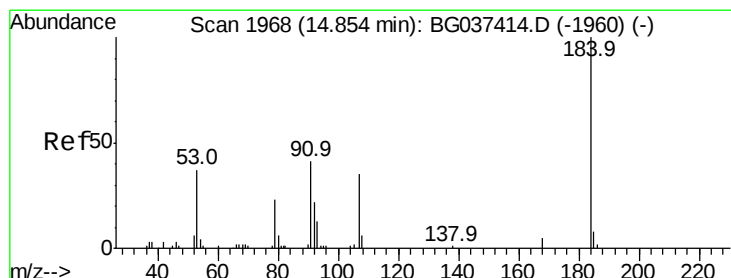
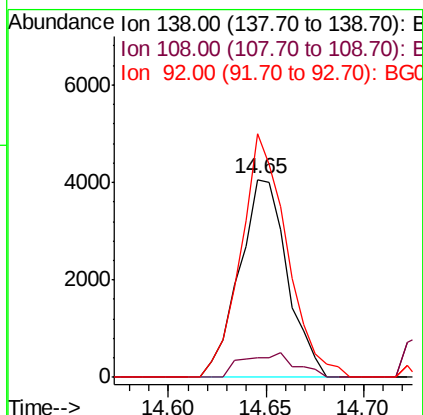
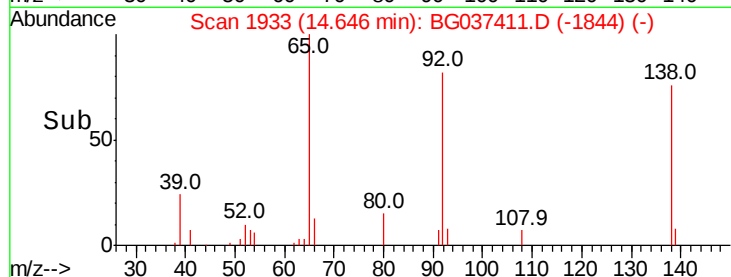
92 123.0 95.2 142.8



Abundance Ion 138.00 (137.70 to 138.70): E

Ion 108.00 (107.70 to 108.70): E

Ion 92.00 (91.70 to 92.70): BGC



#54

2,4-Dinitrophenol

Concen: 0.167 ng

RT: 14.86 min Scan# 1970

Delta R.T. 0.01 min

Lab File: BG037411.D

Acq: 18 Oct 2018 9:15

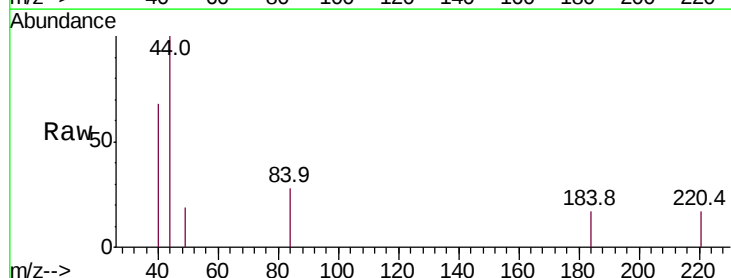
Tgt Ion:184 Resp: 110

Ion Ratio Lower Upper

184 100

63 0.0 42.6 63.8#

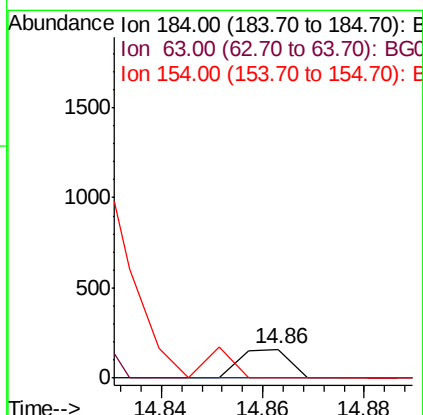
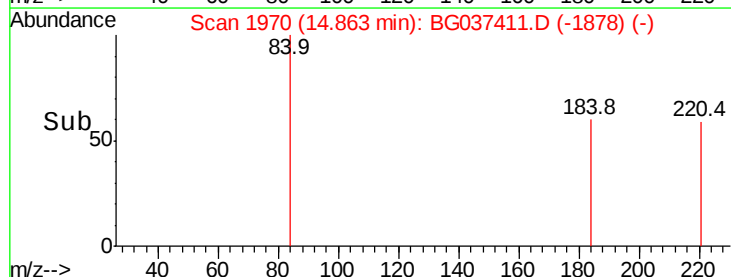
154 0.0 41.8 62.6#

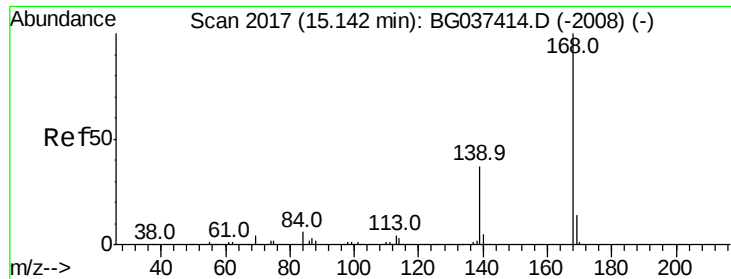


Abundance Ion 184.00 (183.70 to 184.70): E

Ion 63.00 (62.70 to 63.70): BGC

Ion 154.00 (153.70 to 154.70): E





#55

Dibenzofuran

Concen: 2.826 ng

RT: 15.14 min Scan# 2017

Delta R.T. -0.00 min

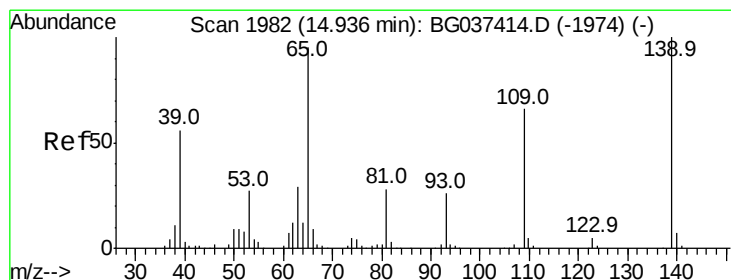
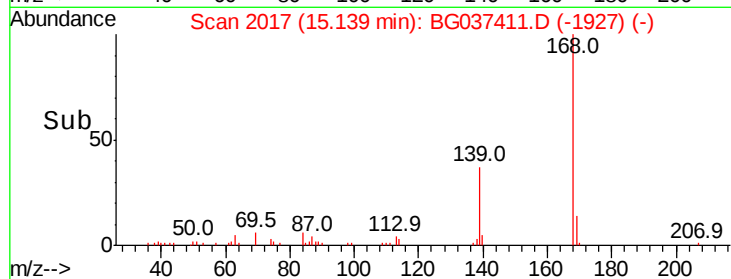
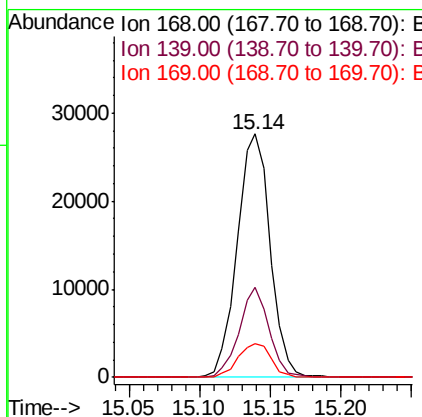
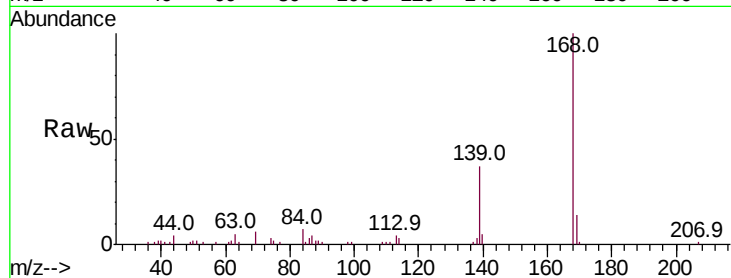
Lab File: BG037411.D

Acq: 18 Oct 2018 9:15

Instrument :
BNA_G
ClientSampleId :

Tot Ion:168 Resp: 45036

Ion	Ratio	Lower	Upper
168	100		
139	37.0	29.4	44.0
169	13.8	11.0	16.6



#56

4-Nitrophenol

Concen: 1.538 ng

RT: 14.93 min Scan# 182

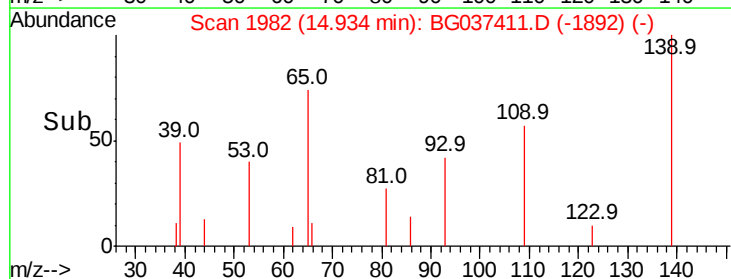
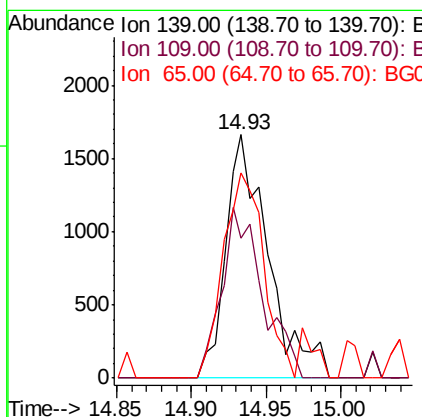
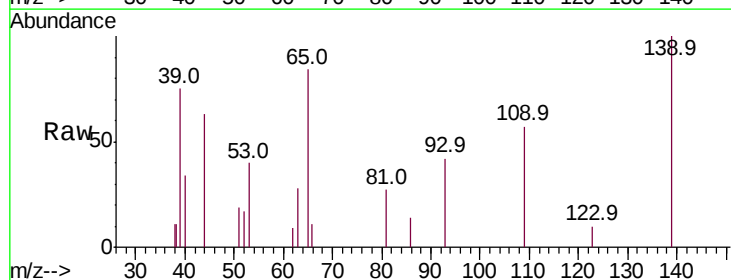
Delta R.T. -0.00 min

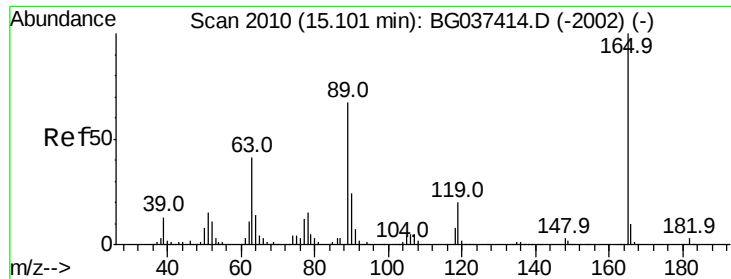
Lab File: BG037411.D

Acq: 18 Oct 2018 9:15

Tgt Ion:139 Resp: 3298

Ion	Ratio	Lower	Upper
139	100		
109	57.5	49.5	89.5
65	84.3	76.8	116.8

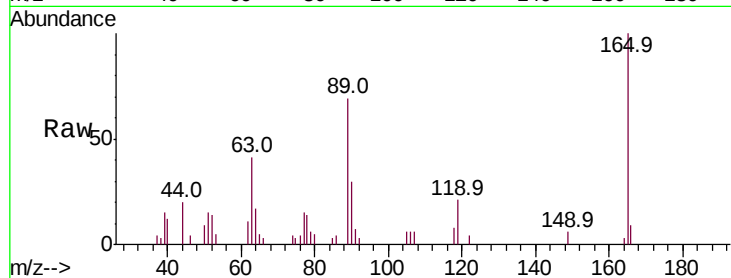




#57
 2,4-Dinitrotoluene
 Concen: 2.459 ng
 RT: 15.10 min Scan# 2010
 Delta R.T. -0.00 min
 Lab File: BG037411.D
 Acq: 18 Oct 2018 9:15

Instrument :
 BNA_G
 ClientSampled :

Tot Ion	Ratio	Lower	Upper
165	100		
63	41.1	33.4	50.0
89	68.9	57.2	85.8
182	0.0	2.6	4.0



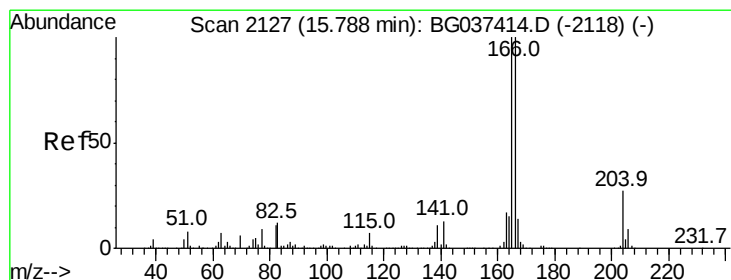
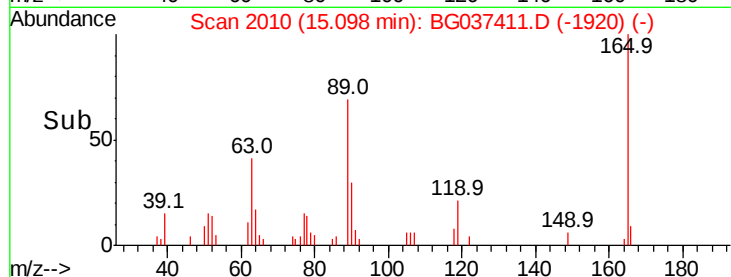
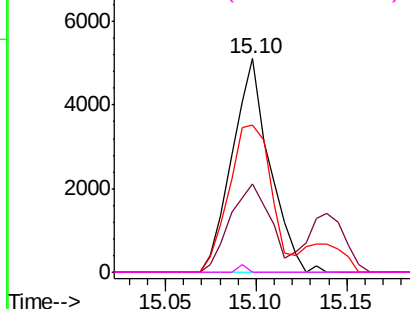
Abundance

Ion 165.00 (164.70 to 165.70): E

Ion 63.00 (62.70 to 63.70): BGC

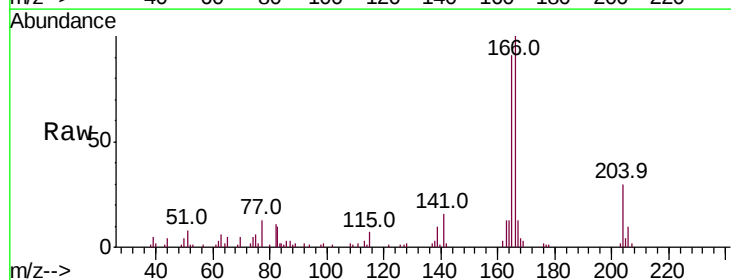
Ion 89.00 (88.70 to 89.70): BGC

Ion 182.00 (181.70 to 182.70): E



#58
 Fluorene
 Concen: 2.743 ng
 RT: 15.79 min Scan# 2127
 Delta R.T. -0.00 min
 Lab File: BG037411.D
 Acq: 18 Oct 2018 9:15

Tgt Ion	Ratio	Lower	Upper
166	100		
165	90.9	79.0	118.6
167	13.5	11.3	16.9

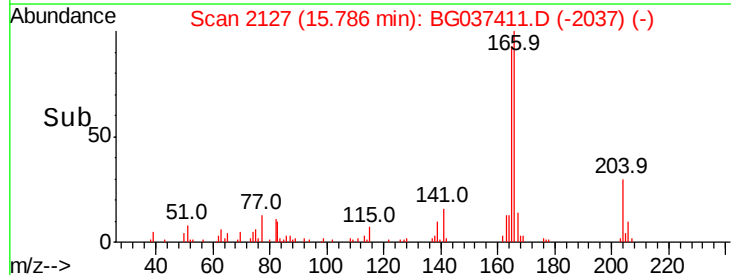
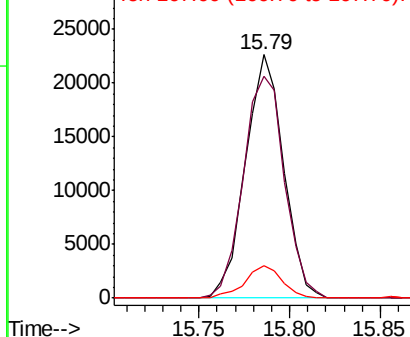


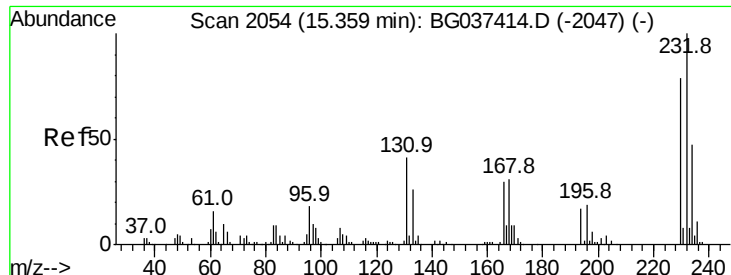
Abundance

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

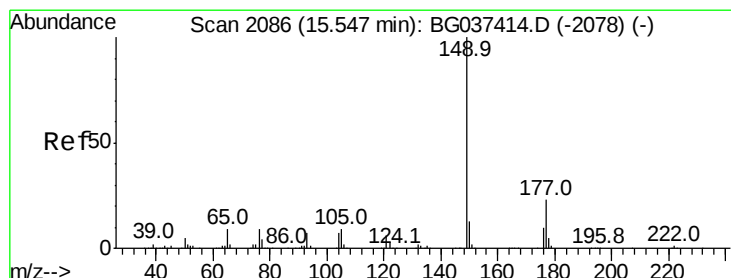
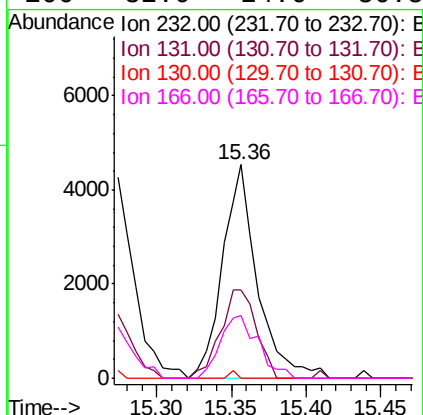
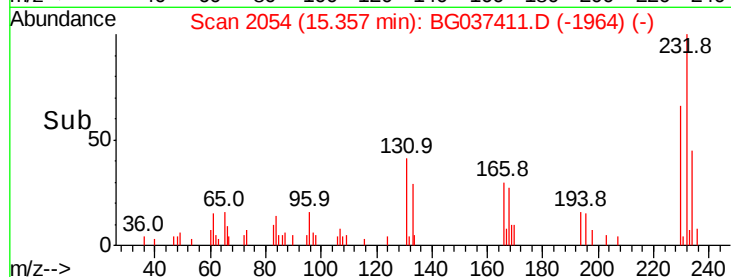
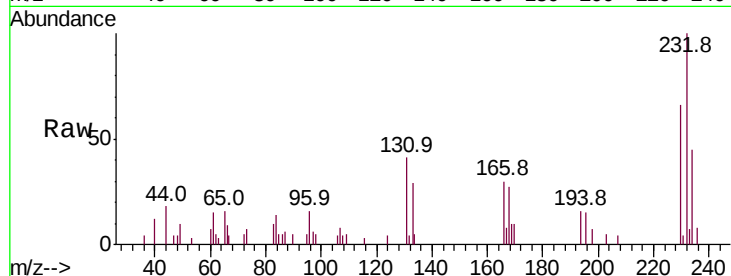




#59
 2,3,4,6-Tetrachlorophenol
 Concen: 2.467 ng
 RT: 15.36 min Scan# 2054
 Delta R.T. -0.00 min
 Lab File: BG037411.D
 Acq: 18 Oct 2018 9:15

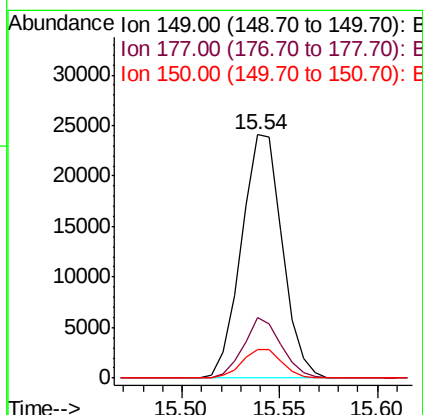
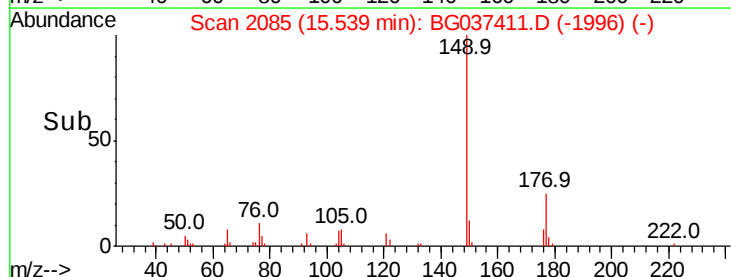
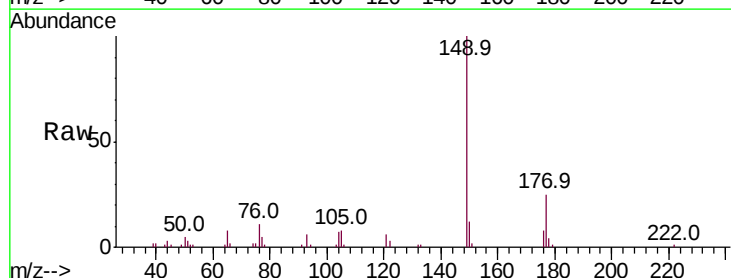
Instrument :
 BNA_G
 ClientSampleId :

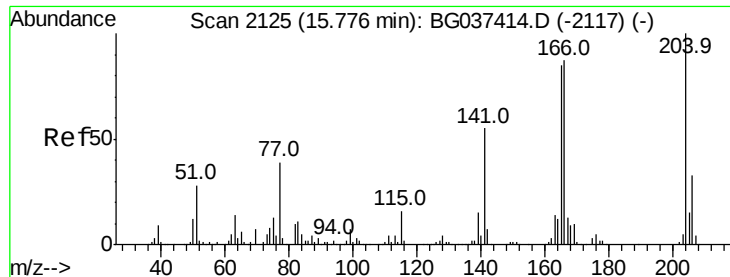
Tot Ion:232 Resp: 7387
 Ion Ratio Lower Upper
 232 100
 131 42.6 33.7 50.5
 130 0.8 2.1 3.1#
 166 32.0 24.6 36.8



#60
 Diethylphthalate
 Concen: 2.558 ng
 RT: 15.54 min Scan# 2085
 Delta R.T. -0.01 min
 Lab File: BG037411.D
 Acq: 18 Oct 2018 9:15

Tgt Ion:149 Resp: 34855
 Ion Ratio Lower Upper
 149 100
 177 24.7 18.3 27.5
 150 11.8 10.0 15.0

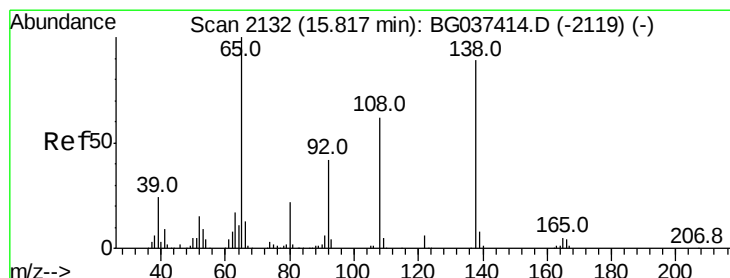
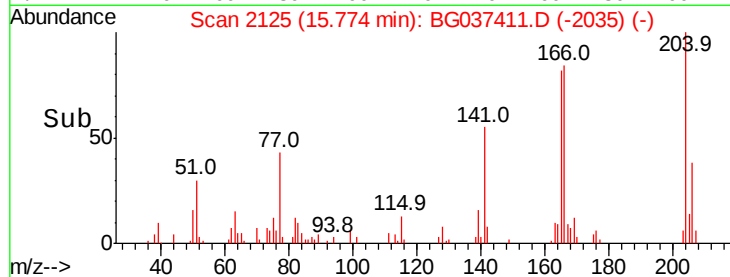
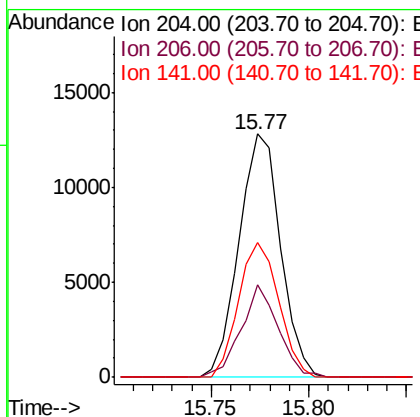
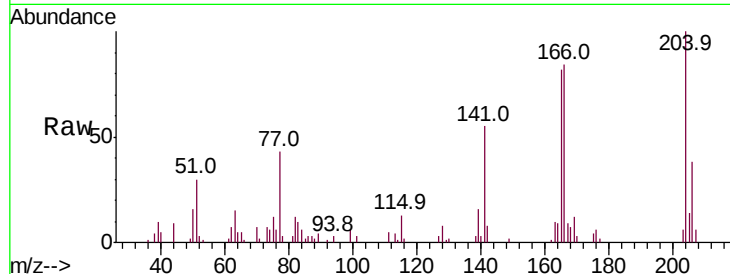




#61
 4-Chlorophenyl-phenylether
 Concen: 2.680 ng
 RT: 15.77 min Scan# 2125
 Delta R.T. -0.00 min
 Lab File: BG037411.D
 Acq: 18 Oct 2018 9:15

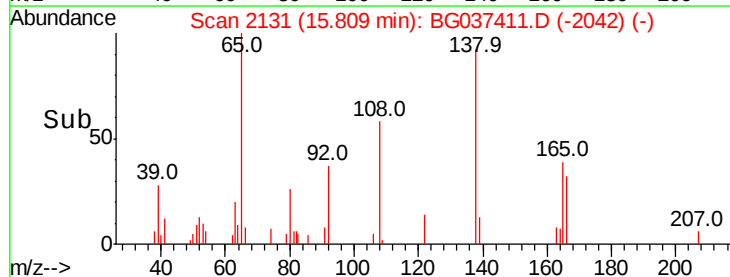
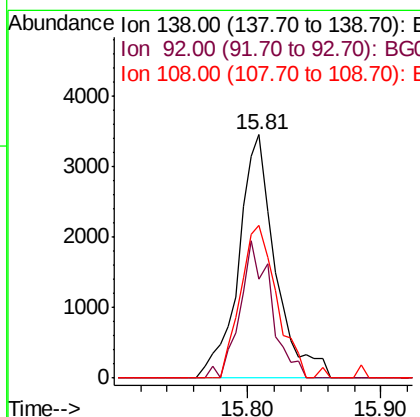
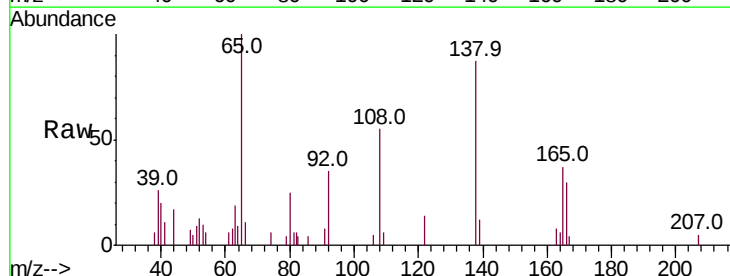
Instrument :
 BNA_G
 ClientSampleId :

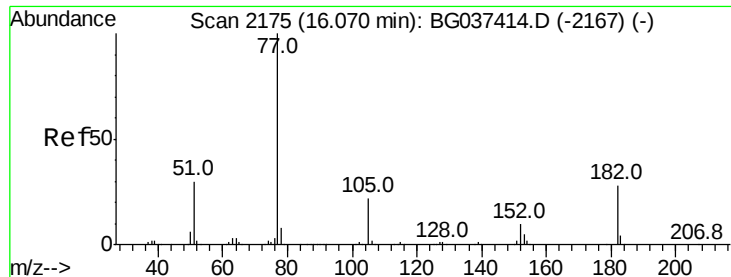
Tot Ion:	204	Resp:	18885
Ion	Ratio	Lower	Upper
204	100		
206	38.0	26.6	39.8
141	55.2	45.4	68.2



#62
 4-Nitroaniline
 Concen: 2.266 ng
 RT: 15.81 min Scan# 2131
 Delta R.T. -0.01 min
 Lab File: BG037411.D
 Acq: 18 Oct 2018 9:15

Tgt Ion:	138	Resp:	6542
Ion	Ratio	Lower	Upper
138	100		
92	40.6	36.4	76.4
108	62.9	60.1	100.1





#63

Azobenzene

Concen: 2.631 ng

RT: 16.07 min Scan# 2175

Delta R.T. -0.00 min

Lab File: BG037411.D

Acq: 18 Oct 2018 9:15

Instrument :

BNA_G

ClientSampleId :

Tot Ion: 77 Resp: 34368

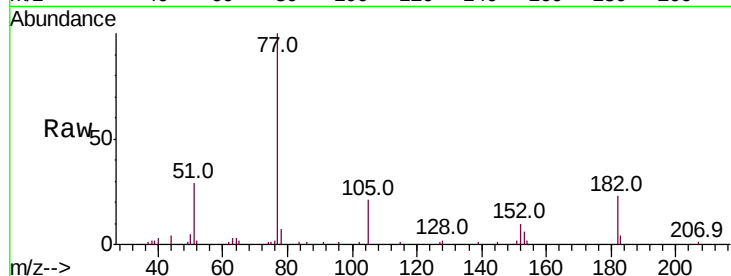
Ion Ratio Lower Upper

77 100

182 22.9 8.0 48.0

105 21.1 1.3 41.3

51 29.1 10.7 50.7

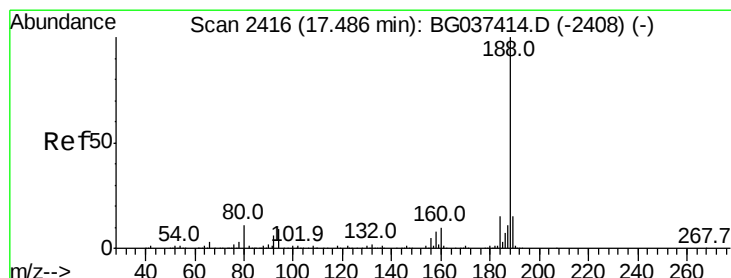
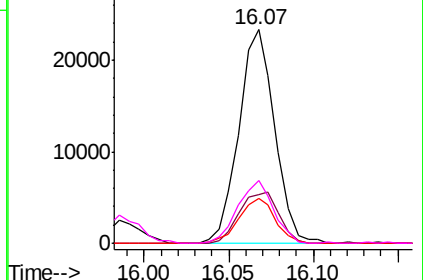
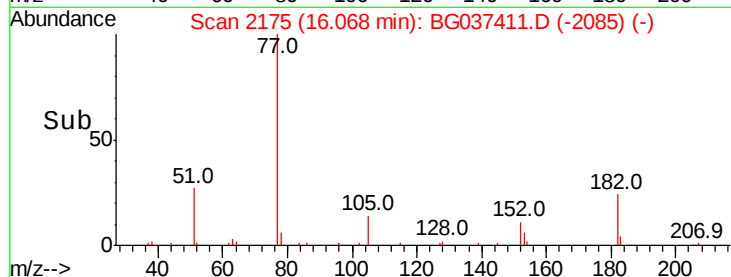


Abundance Ion 77.00 (76.70 to 77.70): BGC

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: 17.49 min Scan# 2417

Delta R.T. 0.00 min

Lab File: BG037411.D

Acq: 18 Oct 2018 9:15

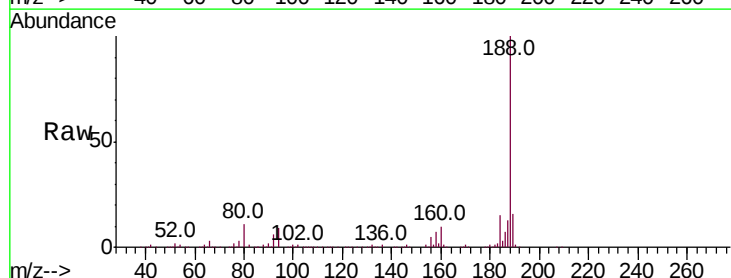
Tgt Ion: 188 Resp: 408415

Ion Ratio Lower Upper

188 100

94 9.2 7.2 10.8

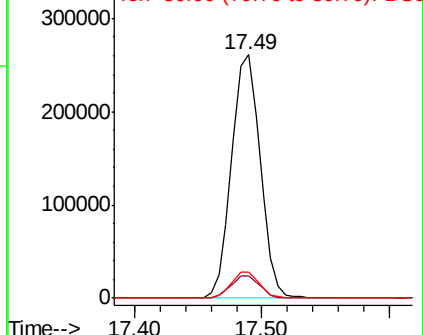
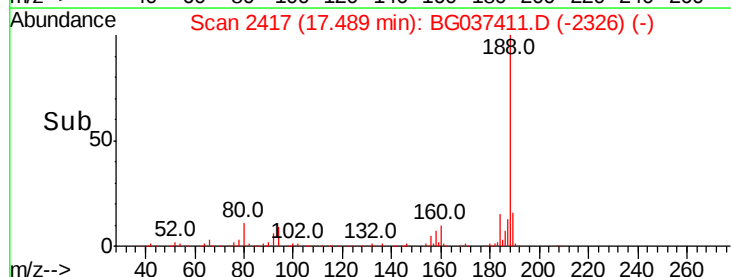
80 10.5 7.7 11.5

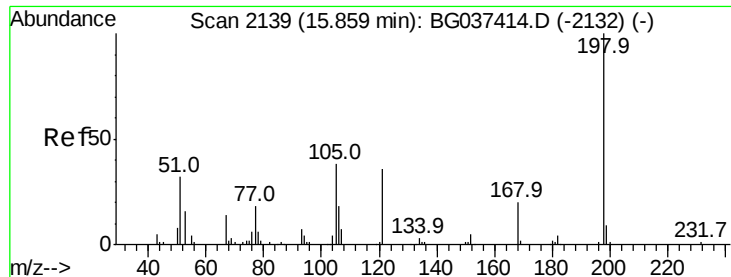


Abundance Ion 188.00 (187.70 to 188.70): BGC

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: 1.042 ng

RT: 15.86 min Scan# 2140

Delta R.T. 0.00 min

Lab File: BG037411.D

Acq: 18 Oct 2018 9:15

Instrument :

BNA_G

ClientSampleId :

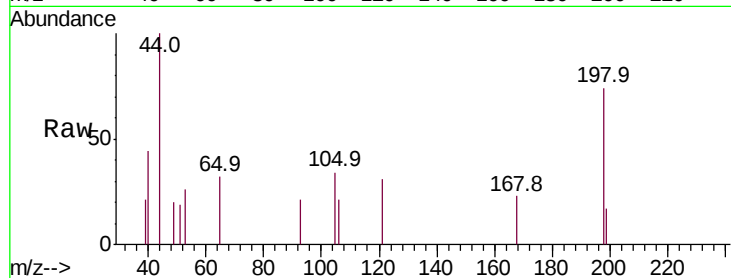
Tot Ion:198 Resp: 1186

Ion Ratio Lower Upper

198 100

51 26.0 22.7 62.7

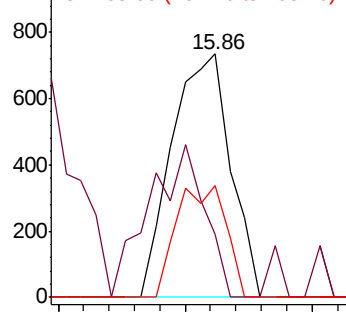
105 45.7 19.7 59.7



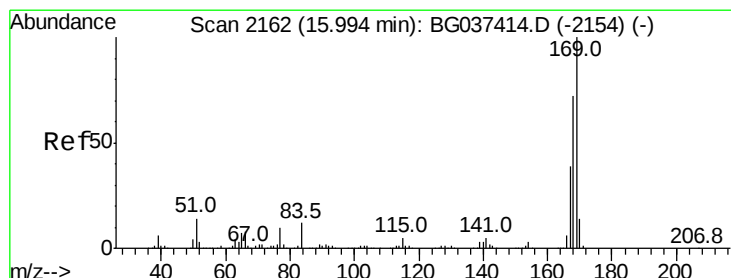
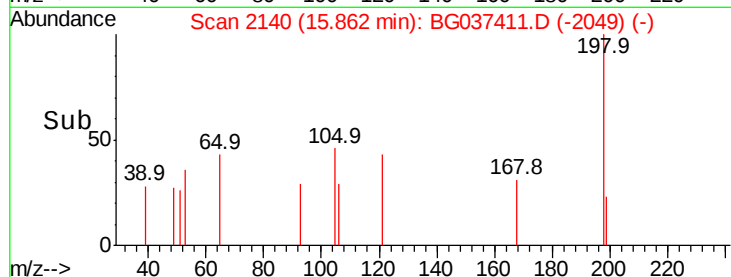
Abundance Ion 198.00 (197.70 to 198.70): E

Ion 51.00 (50.70 to 51.70): BG

Ion 105.00 (104.70 to 105.70): E



Time--> 15.80 15.85 15.90



#66

n-Nitrosodiphenylamine

Concen: 2.655 ng

RT: 15.99 min Scan# 2161

Delta R.T. -0.01 min

Lab File: BG037411.D

Acq: 18 Oct 2018 9:15

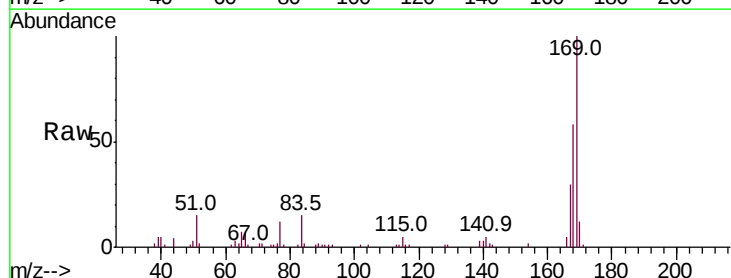
Tgt Ion:169 Resp: 31849

Ion Ratio Lower Upper

169 100

168 58.3 55.7 83.5

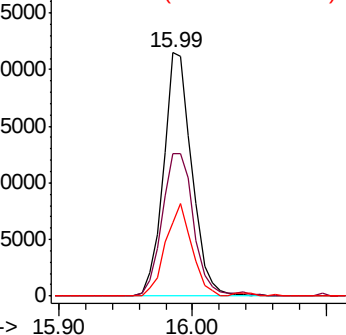
167 30.2 31.3 46.9#



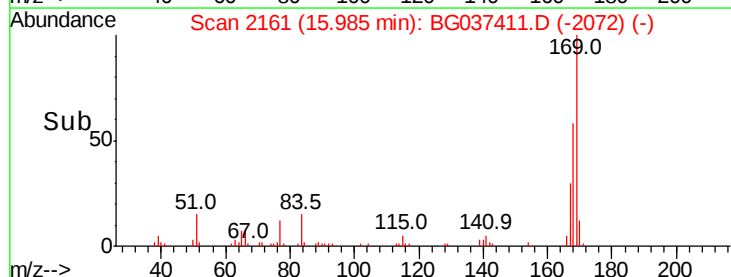
Abundance Ion 169.00 (168.70 to 169.70): E

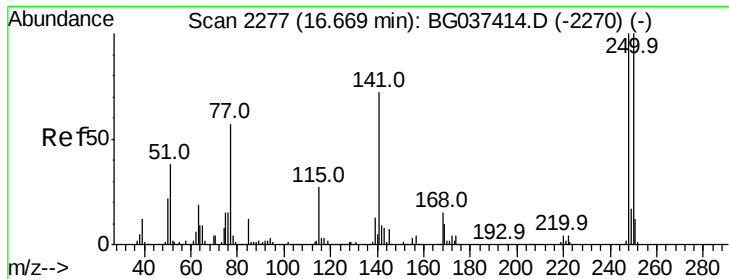
Ion 168.00 (167.70 to 168.70): E

Ion 167.00 (166.70 to 167.70): E



Time--> 15.90 16.00

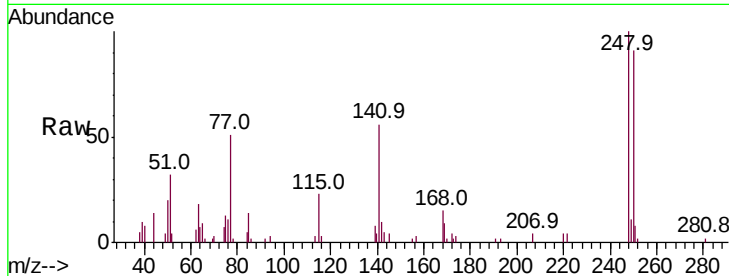




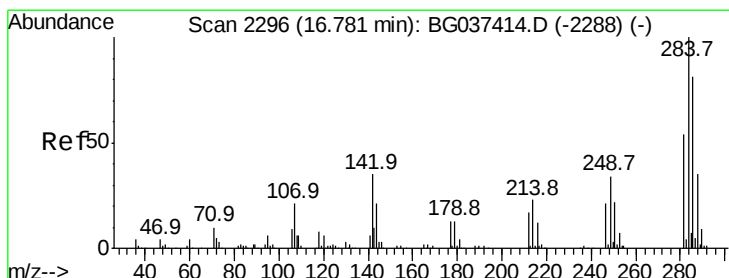
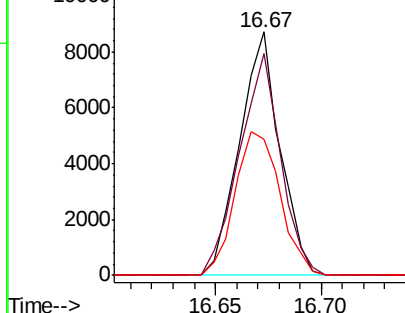
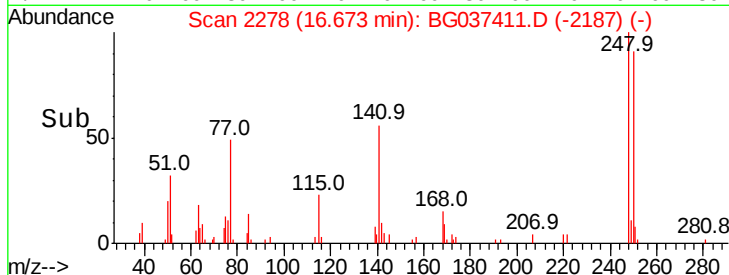
#67
 4-Bromophenyl-phenylether
 Concen: 2.624 ng
 RT: 16.67 min Scan# 2278
 Delta R.T. 0.00 min
 Lab File: BG037411.D
 Acq: 18 Oct 2018 9:15

Instrument :
 BNA_G
 ClientSampled :

Tot Ion:248 Resp: 11564
 Ion Ratio Lower Upper
 248 100
 250 91.1 77.0 115.6
 141 55.7 55.5 83.3

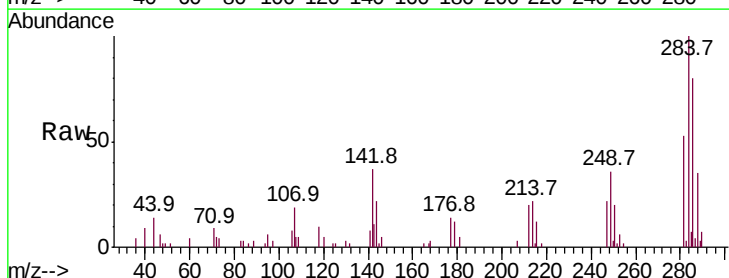


Abundance Ion 248.00 (247.70 to 248.70): E
 Ion 250.00 (249.70 to 250.70): E
 Ion 141.00 (140.70 to 141.70): E

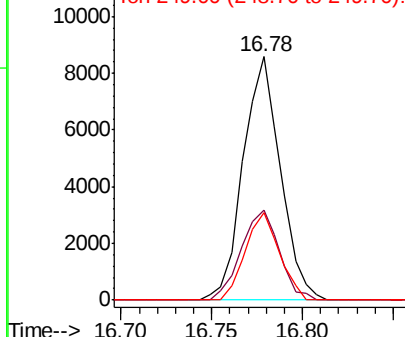
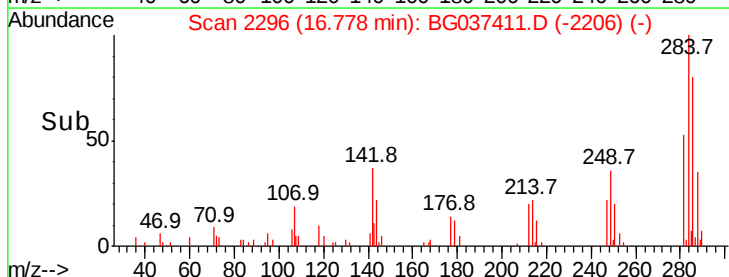


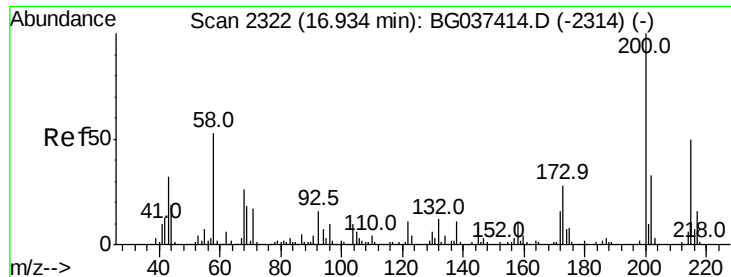
#68
 Hexachlorobenzene
 Concen: 2.671 ng
 RT: 16.78 min Scan# 2296
 Delta R.T. -0.00 min
 Lab File: BG037411.D
 Acq: 18 Oct 2018 9:15

Tgt Ion:284 Resp: 12206
 Ion Ratio Lower Upper
 284 100
 142 36.9 28.1 42.1
 249 39.1 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

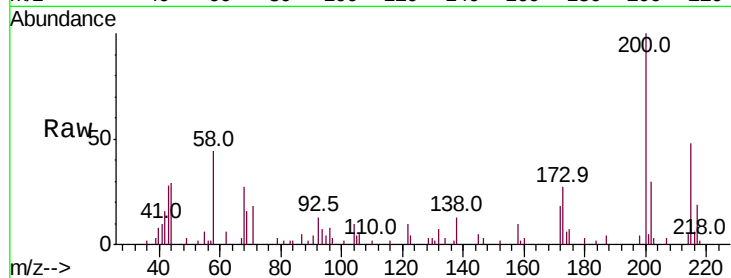




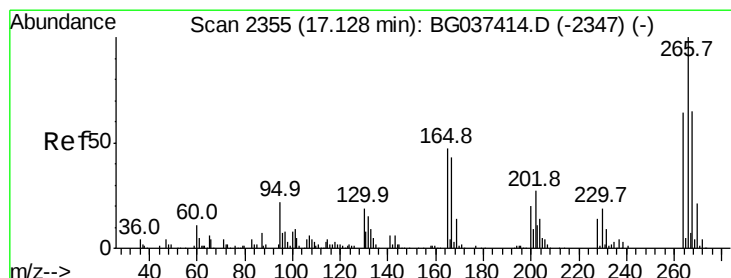
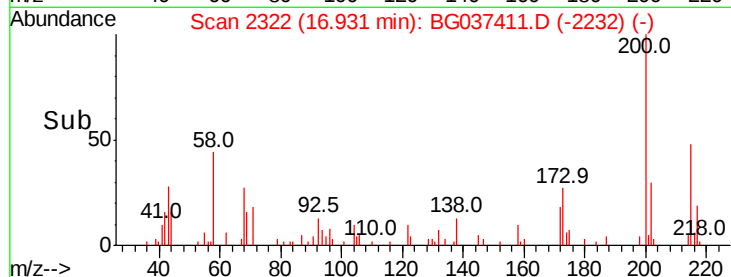
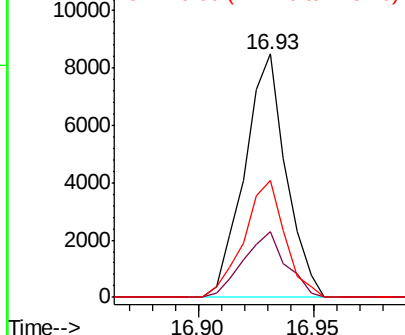
#69
 Atrazine
 Concen: 2.396 ng
 RT: 16.93 min Scan# 2322
 Delta R.T. -0.00 min
 Lab File: BG037411.D
 Acq: 18 Oct 2018 9:15

Instrument :
 BNA_G
 ClientSampleId :

Tot Ion:200 Resp: 10682
 Ion Ratio Lower Upper
 200 100
 173 26.8 6.1 46.1
 215 48.0 30.8 70.8

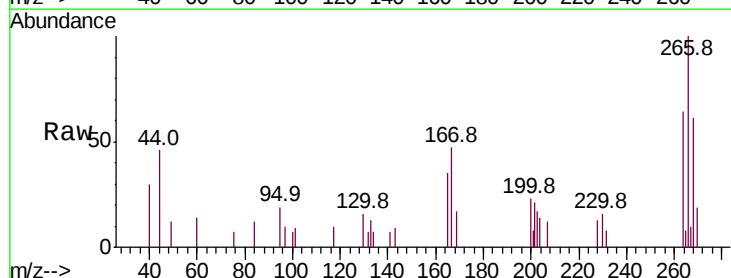


Abundance Ion 200.00 (199.70 to 200.70): E
 Ion 173.00 (172.70 to 173.70): E
 Ion 215.00 (214.70 to 215.70): E

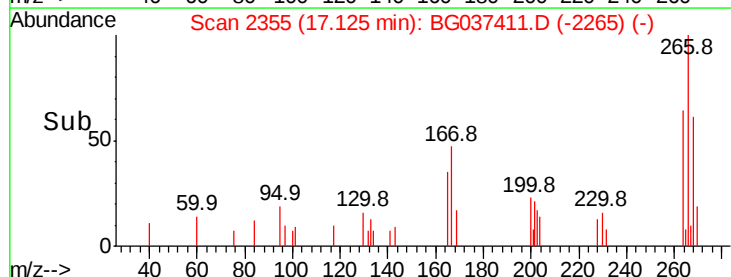
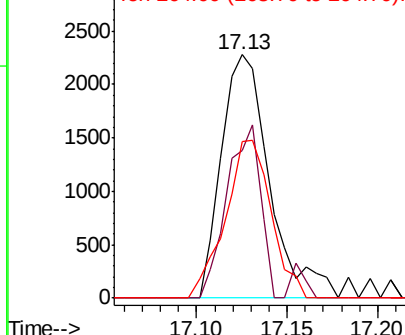


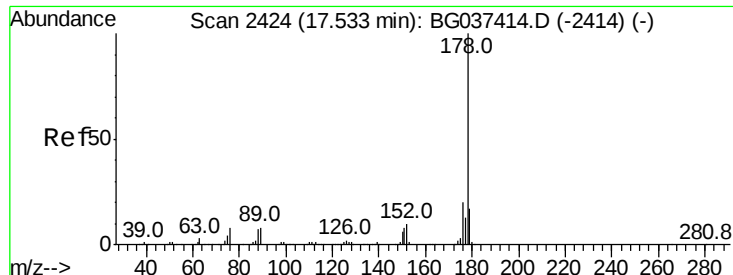
#70
 Pentachlorophenol
 Concen: 1.426 ng
 RT: 17.13 min Scan# 2355
 Delta R.T. -0.00 min
 Lab File: BG037411.D
 Acq: 18 Oct 2018 9:15

Tgt Ion:266 Resp: 4206
 Ion Ratio Lower Upper
 266 100
 268 60.6 55.0 82.6
 264 72.4 58.9 88.3



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

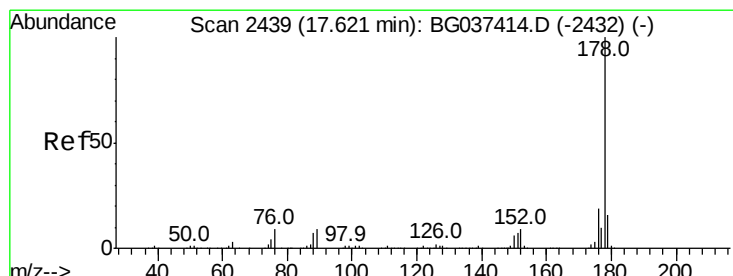
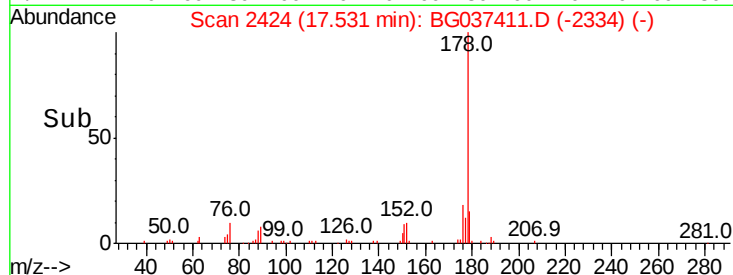
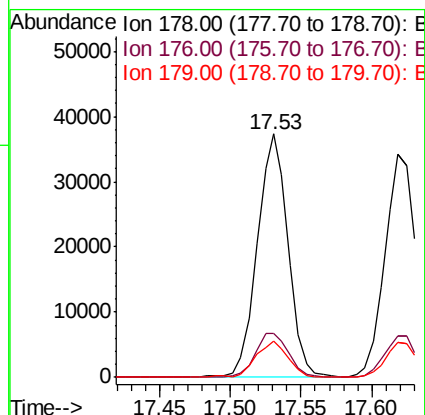
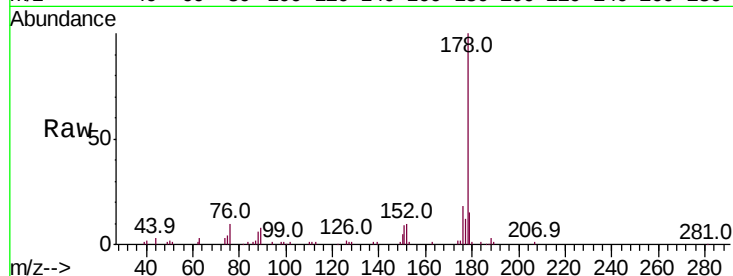




#71
Phenanthrene
Concen: 2.733 ng
RT: 17.53 min Scan# 2424
Delta R.T. -0.00 min
Lab File: BG037411.D
Acq: 18 Oct 2018 9:15

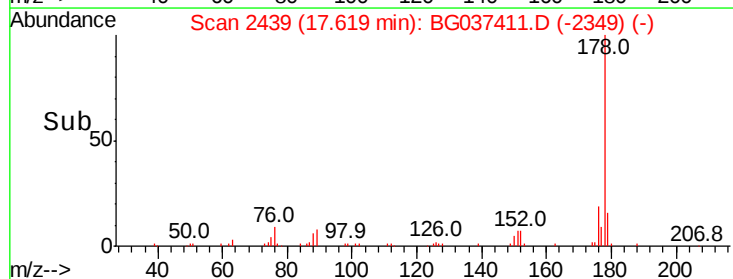
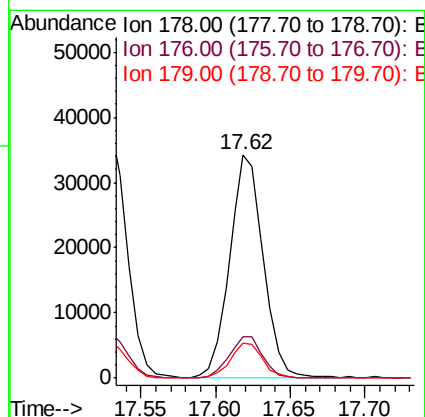
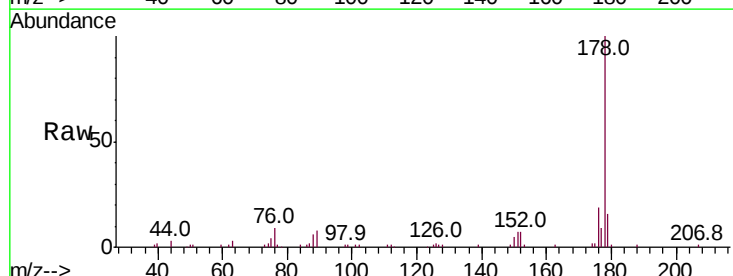
Instrument :
BNA_G
ClientSampleId :

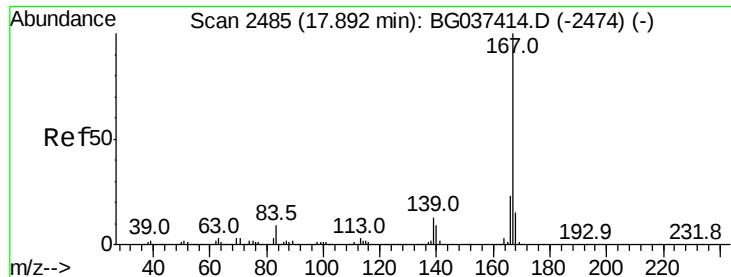
Tot Ion:178 Resp: 56816
Ion Ratio Lower Upper
178 100
176 18.1 16.1 24.1
179 14.8 13.0 19.4



#72
Anthracene
Concen: 2.647 ng
RT: 17.62 min Scan# 2439
Delta R.T. -0.00 min
Lab File: BG037411.D
Acq: 18 Oct 2018 9:15

Tgt Ion:178 Resp: 53866
Ion Ratio Lower Upper
178 100
176 18.5 15.0 22.4
179 15.8 12.8 19.2

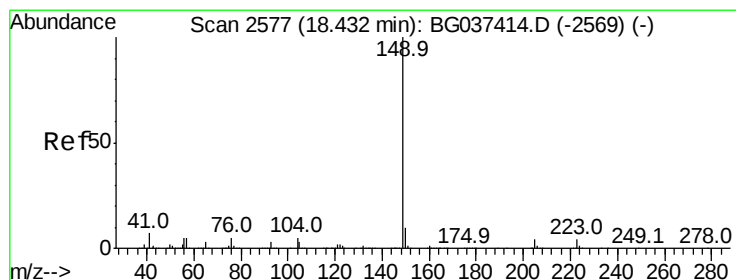
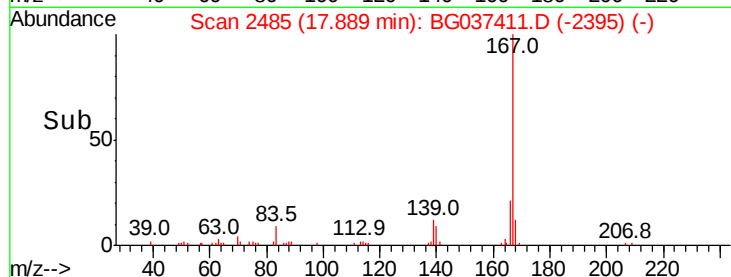
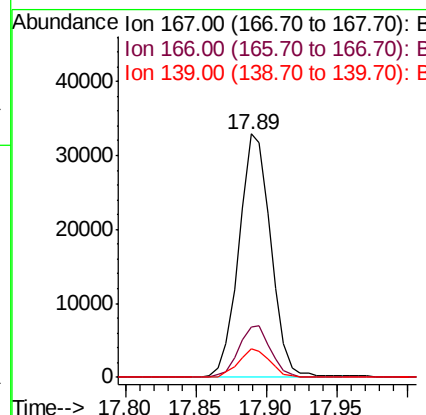
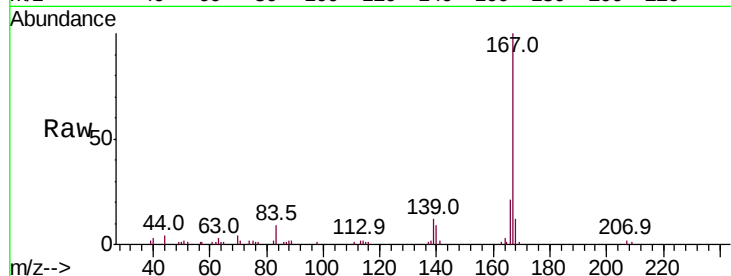




#73
 Carbazole
 Concen: 2.487 ng
 RT: 17.89 min Scan# 2485
 Delta R.T. -0.00 min
 Lab File: BG037411.D
 Acq: 18 Oct 2018 9:15

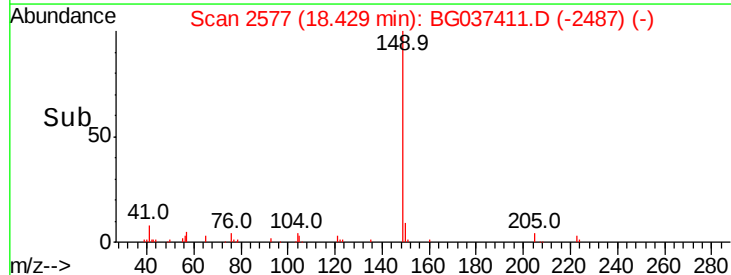
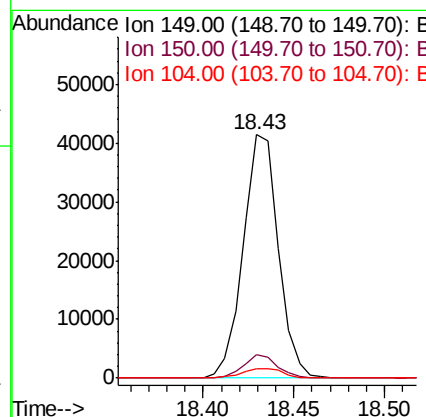
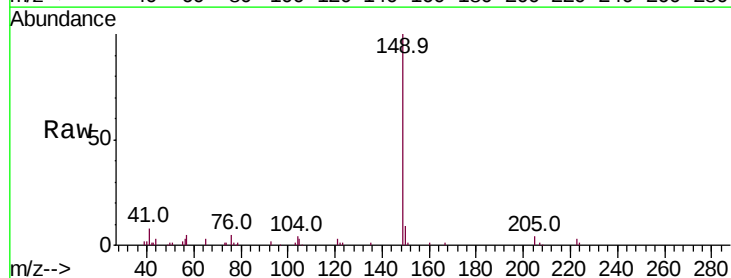
Instrument :
 BNA_G
 ClientSampleId :

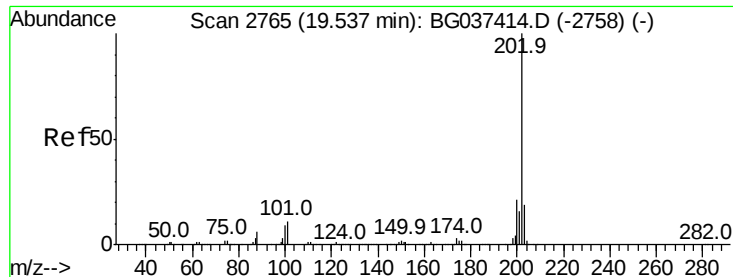
Tot Ion	Ratio	Lower	Upper
167	100		
166	20.5	18.3	27.5
139	11.7	10.5	15.7



#74
 Di-n-butylphthalate
 Concen: 2.479 ng
 RT: 18.43 min Scan# 2577
 Delta R.T. -0.00 min
 Lab File: BG037411.D
 Acq: 18 Oct 2018 9:15

Tgt Ion	Ratio	Lower	Upper
149	100		
150	9.4	8.2	12.2
104	4.1	4.0	6.0





#75

Fluoranthene

Concen: 2.553 ng

RT: 19.53 min Scan# 2765

Delta R.T. -0.00 min

Lab File: BG037411.D

Acq: 18 Oct 2018 9:15

Instrument :

BNA_G

ClientSampled :

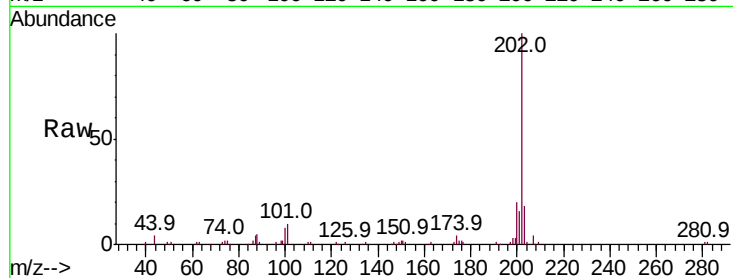
Tot Ion:202 Resp: 62044

Ion Ratio Lower Upper

202 100

101 10.5 0.0 30.7

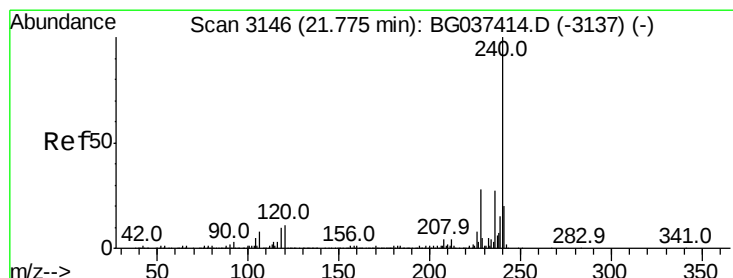
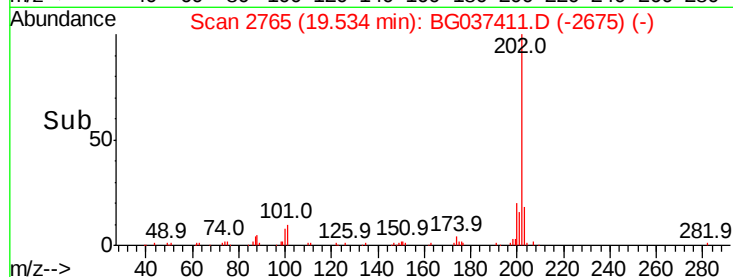
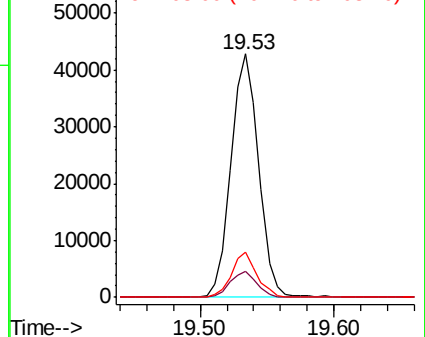
203 18.3 0.0 38.5



Abundance Ion 202.00 (201.70 to 202.70): E

Ion 101.00 (100.70 to 101.70): E

Ion 203.00 (202.70 to 203.70): E



#76

Chrysene-d12

Concen: 20.000 ng

RT: 21.77 min Scan# 3146

Delta R.T. -0.00 min

Lab File: BG037411.D

Acq: 18 Oct 2018 9:15

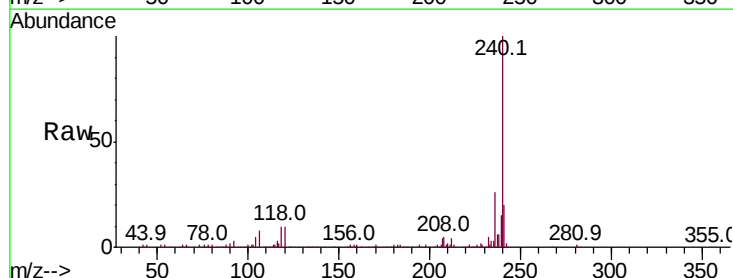
Tgt Ion:240 Resp: 389443

Ion Ratio Lower Upper

240 100

120 9.9 8.1 12.1

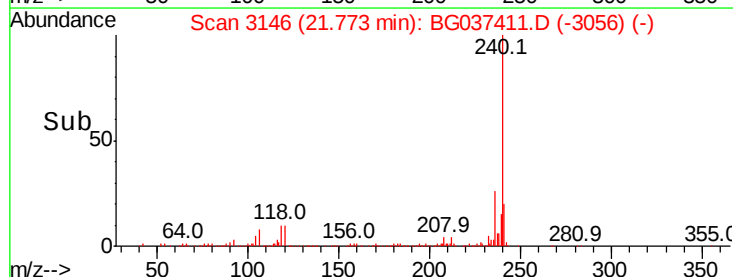
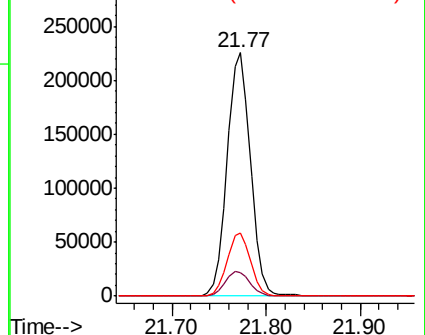
236 26.0 21.4 32.0

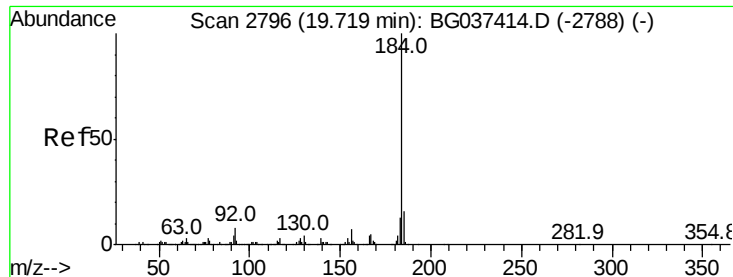


Abundance Ion 240.00 (239.70 to 240.70): E

Ion 120.00 (119.70 to 120.70): E

Ion 236.00 (235.70 to 236.70): E





#77

Benzidine

Concen: 2.009 ng

RT: 19.72 min Scan# 2796

Delta R.T. -0.00 min

Lab File: BG037411.D

Acq: 18 Oct 2018 9:15

Instrument :

BNA_G

ClientSampleId :

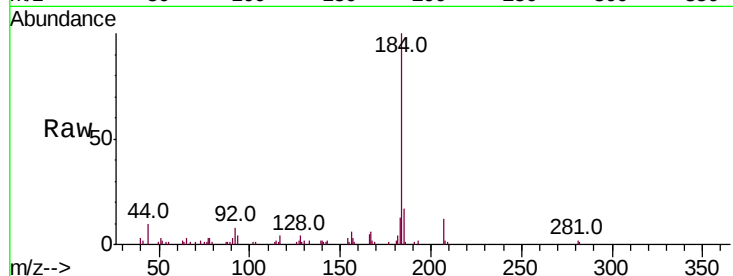
Tot Ion:184 Resp: 29930

Ion Ratio Lower Upper

184 100

185 17.0 12.6 18.8

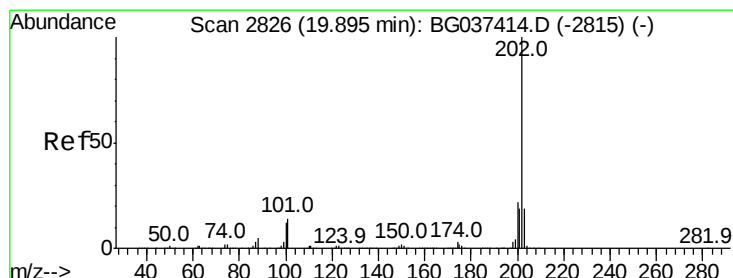
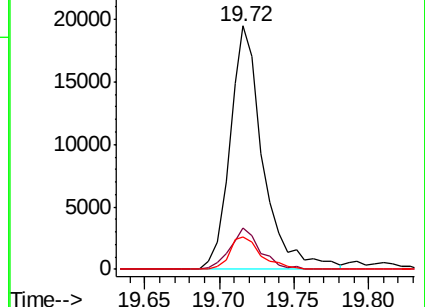
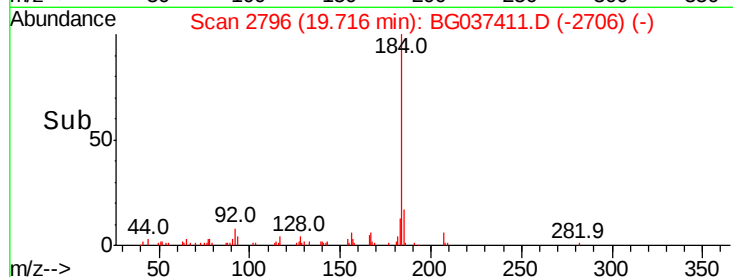
183 13.2 10.2 15.2



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: 2.588 ng

RT: 19.90 min Scan# 2827

Delta R.T. 0.00 min

Lab File: BG037411.D

Acq: 18 Oct 2018 9:15

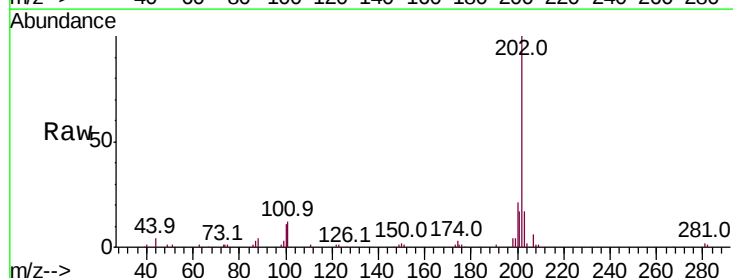
Tgt Ion:202 Resp: 65687

Ion Ratio Lower Upper

202 100

200 21.3 17.8 26.6

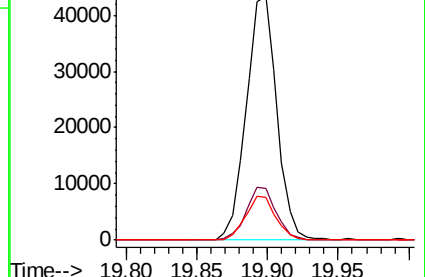
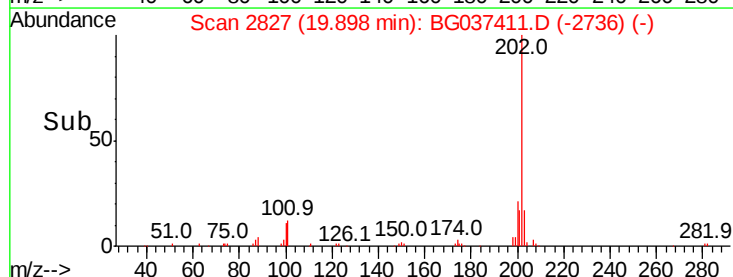
203 17.4 15.2 22.8

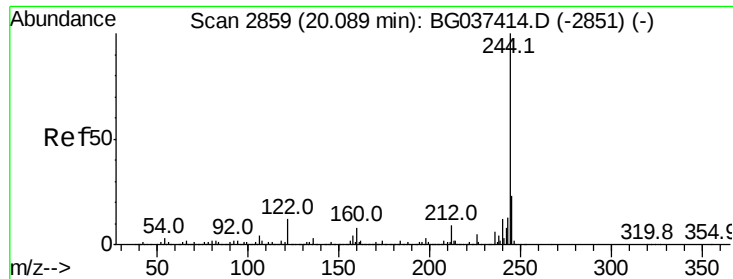


Abundance Ion 202.00 (201.70 to 202.70): E

Ion 200.00 (199.70 to 200.70): E

Ion 203.00 (202.70 to 203.70): E





#79

Terphenyl-d14

Concen: 5.515 ng

RT: 20.09 min Scan# 2859

Delta R.T. -0.00 min

Lab File: BG037411.D

Acq: 18 Oct 2018 9:15

Instrument :

BNA_G

ClientSampled :

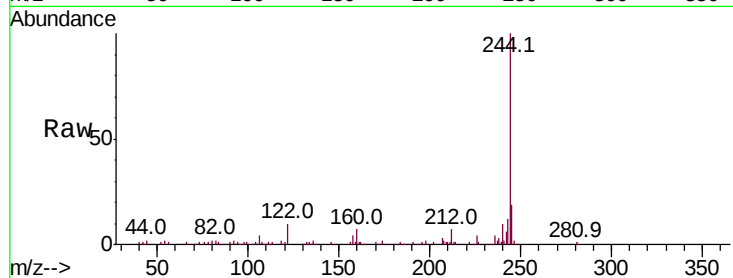
Tot Ion:244 Resp: 102293

Ion Ratio Lower Upper

244 100

212 7.0 6.5 9.7

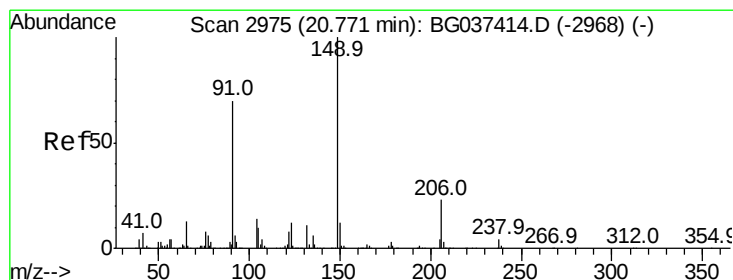
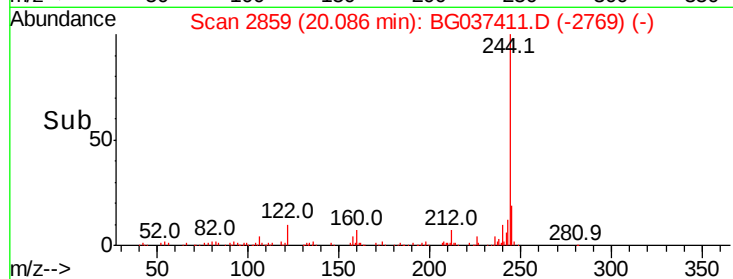
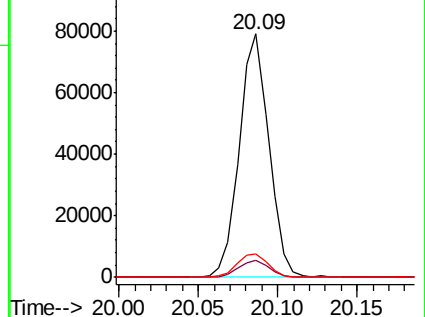
122 9.6 9.0 13.4



Abundance Ion 244.00 (243.70 to 244.70): E

Ion 212.00 (211.70 to 212.70): E

Ion 122.00 (121.70 to 122.70): E



#80

Butylbenzylphthalate

Concen: 2.240 ng

RT: 20.77 min Scan# 2975

Delta R.T. -0.00 min

Lab File: BG037411.D

Acq: 18 Oct 2018 9:15

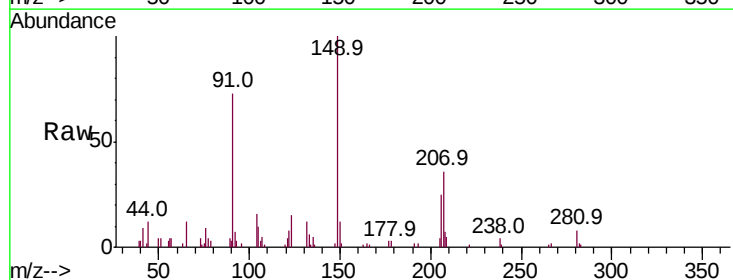
Tgt Ion:149 Resp: 22124

Ion Ratio Lower Upper

149 100

91 73.2 57.0 85.4

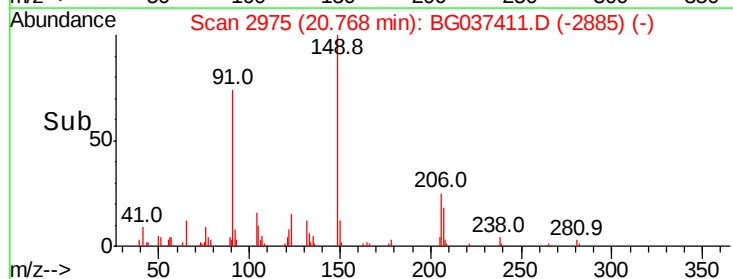
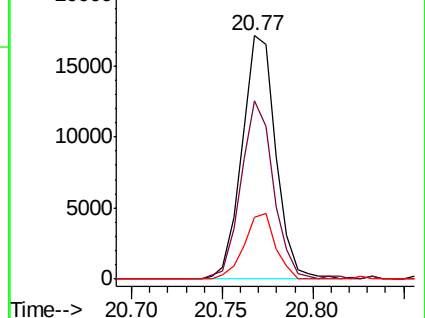
206 25.2 17.8 26.6

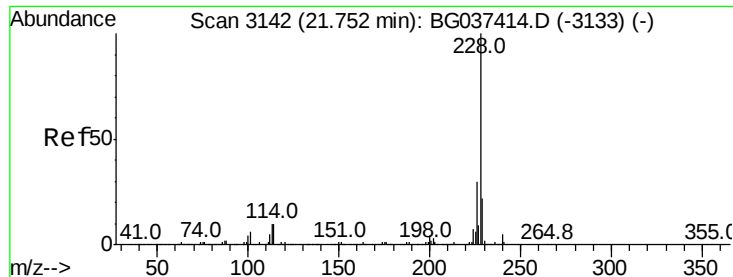


Abundance Ion 149.00 (148.70 to 149.70): E

Ion 91.00 (90.70 to 91.70): BG

Ion 206.00 (205.70 to 206.70): E

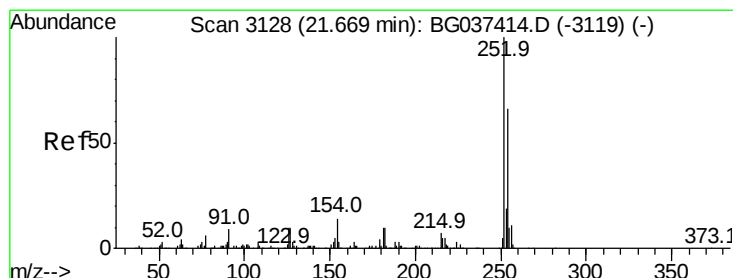
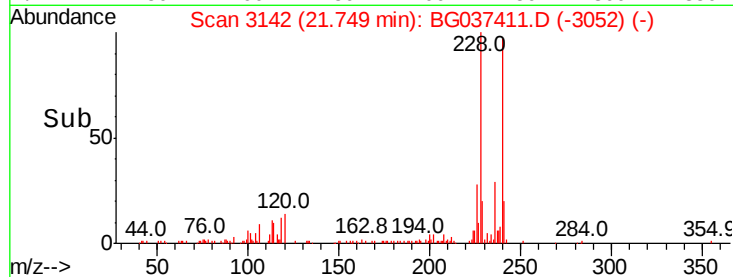
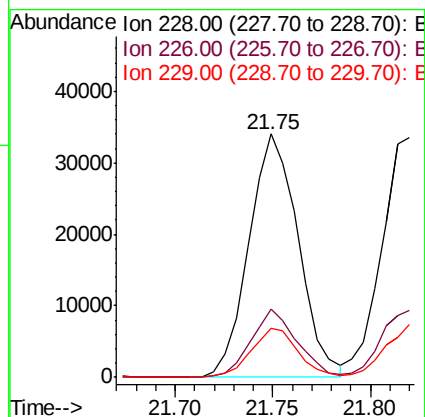
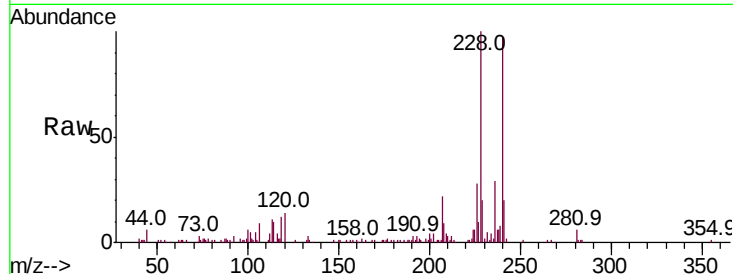




#81
Benzo(a)anthracene
Concen: 2.552 ng
RT: 21.75 min Scan# 3142
Delta R.T. -0.00 min
Lab File: BG037411.D
Acq: 18 Oct 2018 9:15

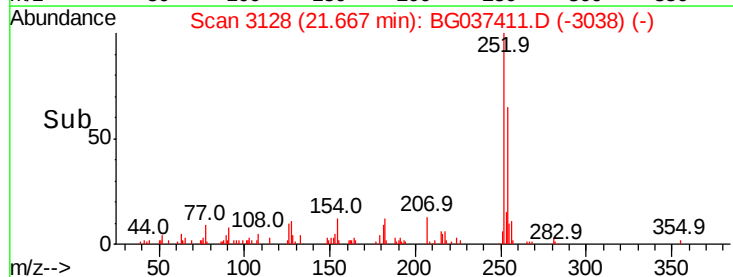
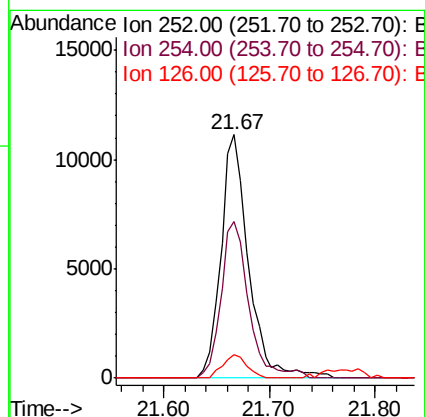
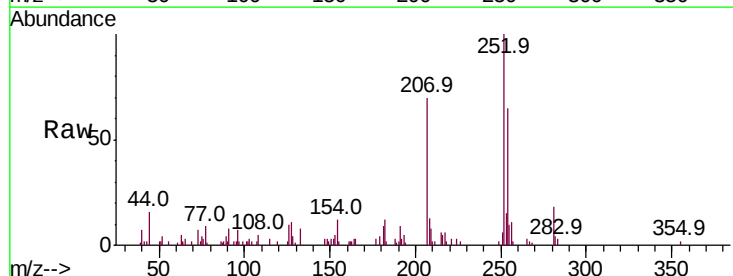
Instrument :
BNA_G
ClientSampleId :

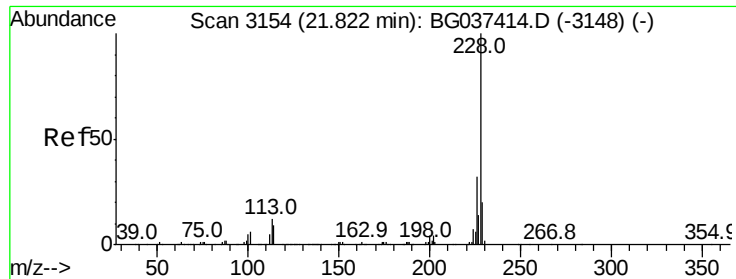
Tot Ion	Ratio	Lower	Upper
228	100		
226	28.1	22.6	33.8
229	20.1	16.3	24.5



#82
3,3'-Dichlorobenzidine
Concen: 2.249 ng
RT: 21.67 min Scan# 3128
Delta R.T. -0.00 min
Lab File: BG037411.D
Acq: 18 Oct 2018 9:15

Tgt Ion	Ratio	Lower	Upper
252	100		
254	64.6	52.0	78.0
126	9.6	8.2	12.4

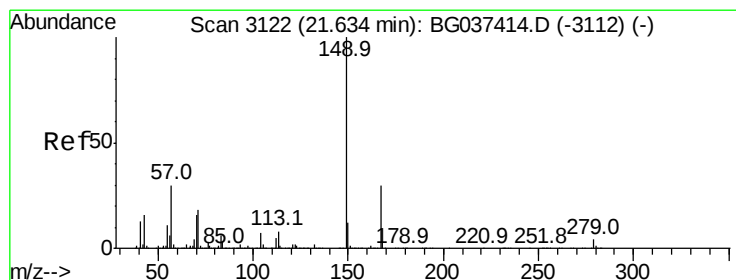
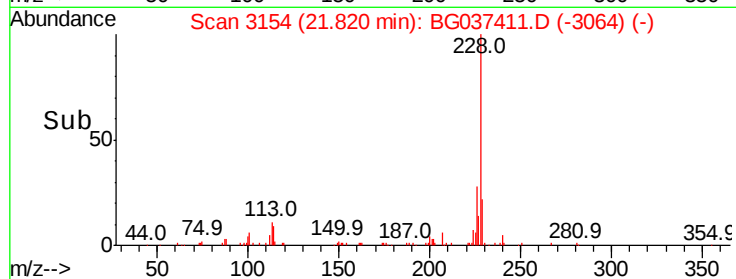
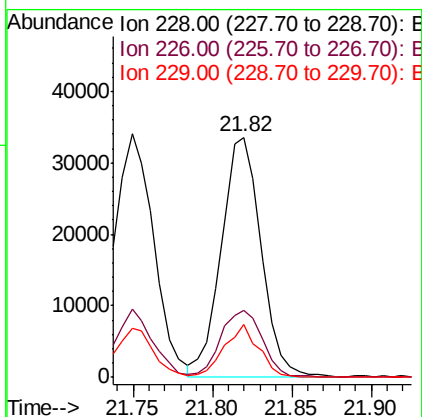
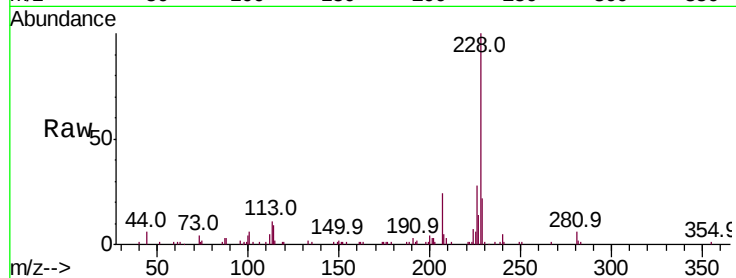




#83
Chrysene
Concen: 2.631 ng
RT: 21.82 min Scan# 3154
Delta R.T. -0.00 min
Lab File: BG037411.D
Acq: 18 Oct 2018 9:15

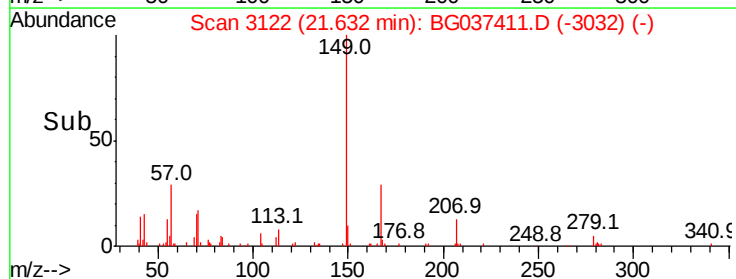
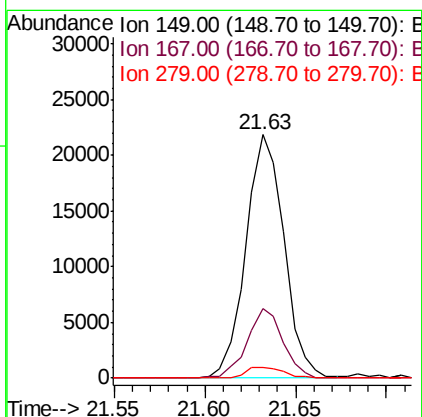
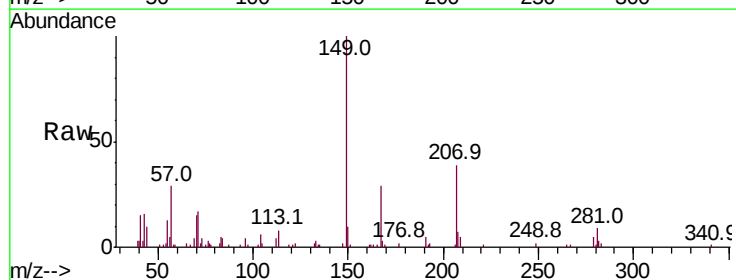
Instrument :
BNA_G
ClientSampleId :

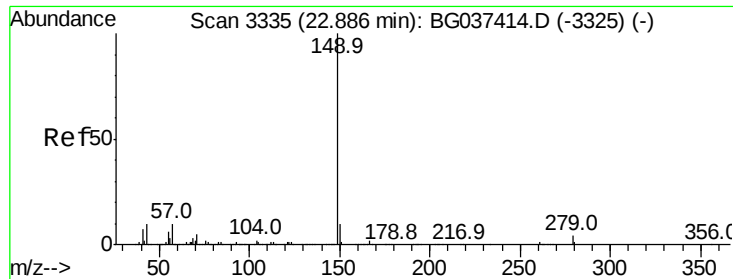
Tot Ion	Ratio	Lower	Upper
228	100		
226	27.9	25.7	38.5
229	21.8	16.5	24.7



#84
Bis(2-ethylhexyl)phthalate
Concen: 2.250 ng
RT: 21.63 min Scan# 3122
Delta R.T. -0.00 min
Lab File: BG037411.D
Acq: 18 Oct 2018 9:15

Tgt Ion	Ratio	Lower	Upper
149	100		
167	28.8	23.0	34.4
279	4.6	3.6	5.4





#85

Di-n-octyl phthalate

Concen: 2.174 ng

RT: 22.88 min Scan# 3335

Delta R.T. -0.00 min

Lab File: BG037411.D

Acq: 18 Oct 2018 9:15

Instrument :

BNA_G

ClientSampleId :

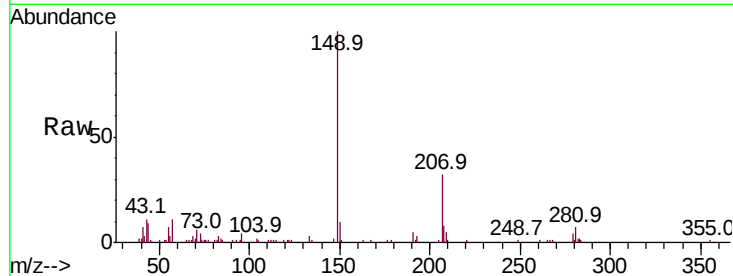
Tot Ion:149 Resp: 50029

Ion Ratio Lower Upper

149 100

167 1.6 1.3 1.9

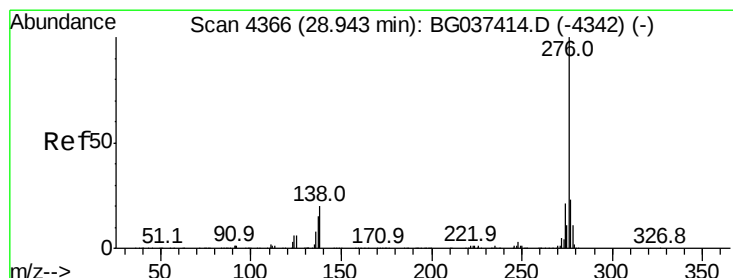
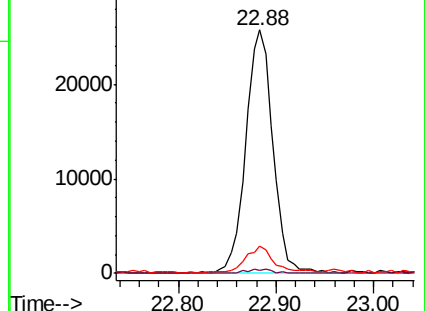
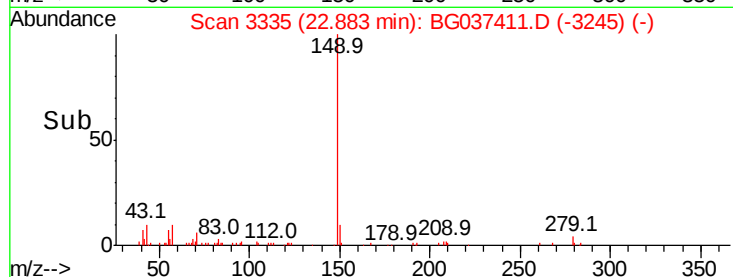
43 12.6 8.7 13.1



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): BGC



#86

Indeno(1,2,3-cd)pyrene

Concen: 2.024 ng

RT: 28.92 min Scan# 4363

Delta R.T. -0.02 min

Lab File: BG037411.D

Acq: 18 Oct 2018 9:15

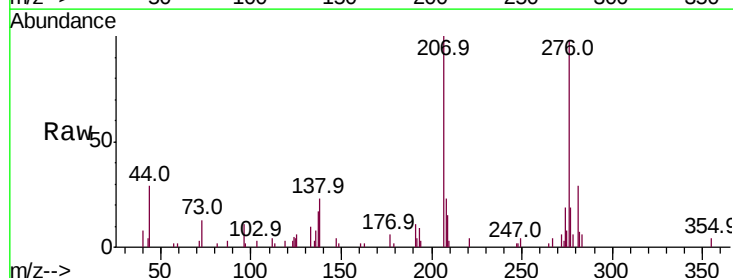
Tgt Ion:276 Resp: 49906

Ion Ratio Lower Upper

276 100

138 10.4 12.0 18.0#

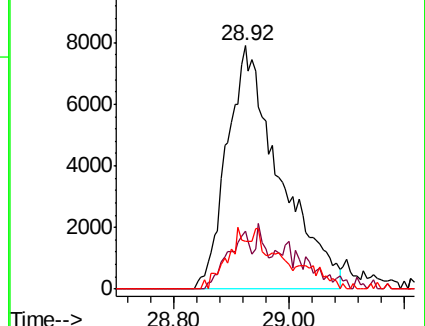
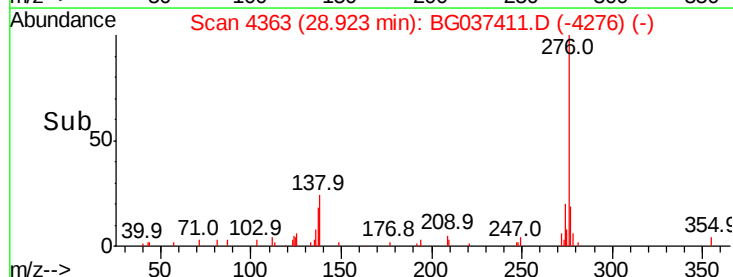
277 8.5 20.6 30.8#

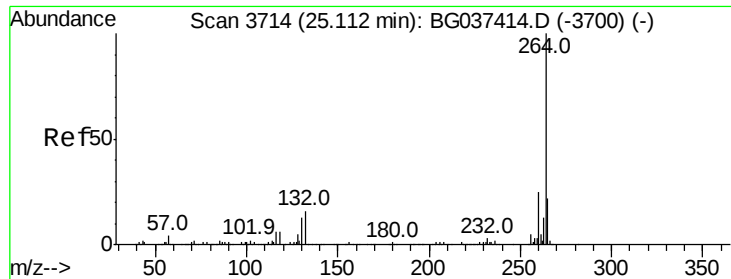


Abundance Ion 276.00 (275.70 to 276.70): E

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: 25.11 min Scan# 3714

Delta R.T. -0.00 min

Lab File: BG037411.D

Acq: 18 Oct 2018 9:15

Instrument :

BNA_G

ClientSampleId :

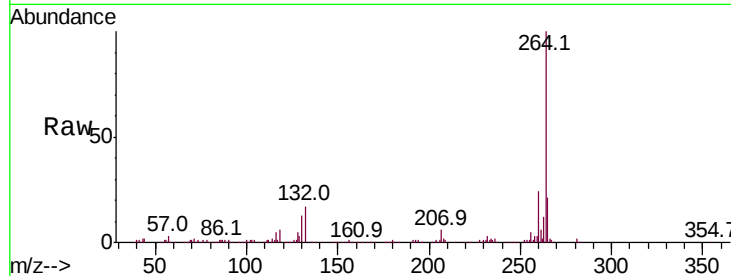
Tot Ion:264 Resp: 381328

Ion Ratio Lower Upper

264 100

260 23.5 18.2 27.4

265 21.5 17.9 26.9

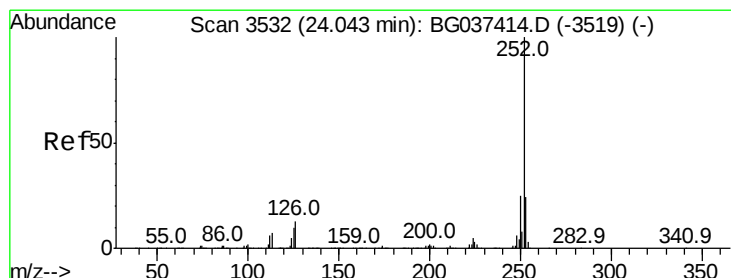
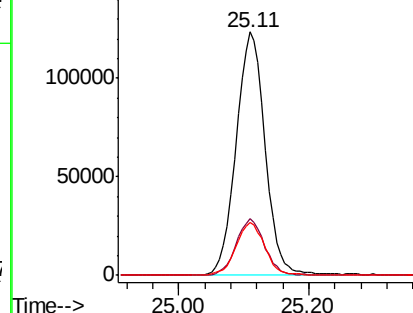
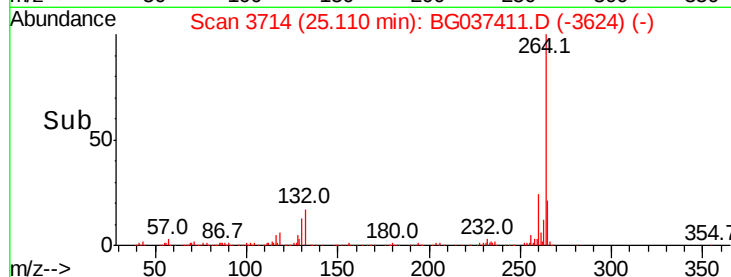


Abundance

Ion 264.00 (263.70 to 264.70): E

Ion 260.00 (259.70 to 260.70): E

Ion 265.00 (264.70 to 265.70): E



#88

Benzo(b)fluoranthene

Concen: 2.550 ng

RT: 24.03 min Scan# 3531

Delta R.T. -0.01 min

Lab File: BG037411.D

Acq: 18 Oct 2018 9:15

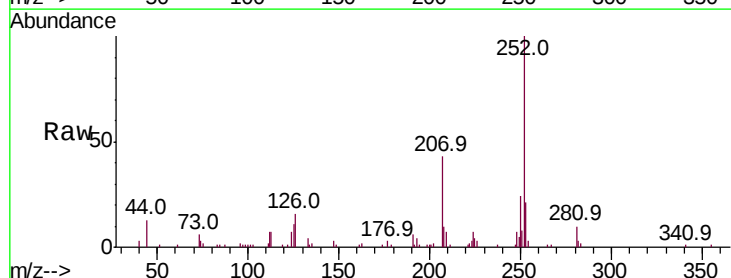
Tgt Ion:252 Resp: 52868

Ion Ratio Lower Upper

252 100

253 20.5 18.2 27.2

125 10.9 7.8 11.6

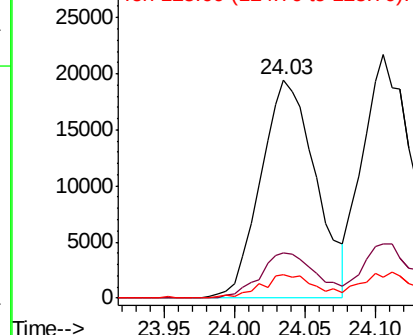
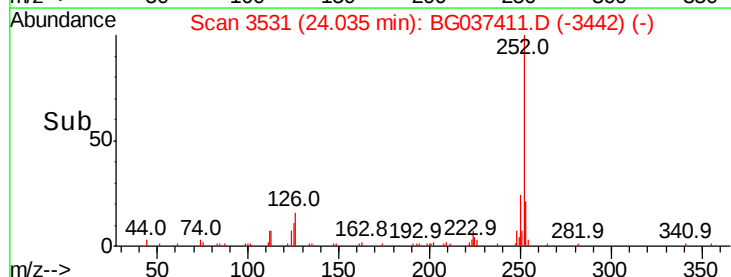


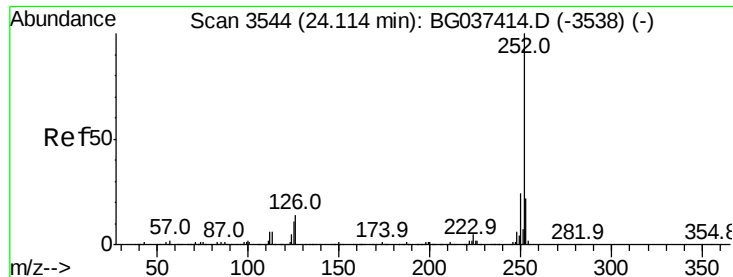
Abundance

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

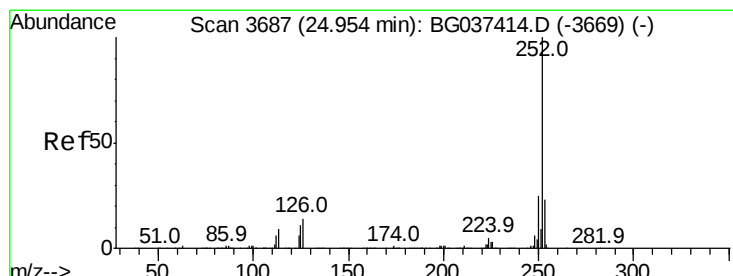
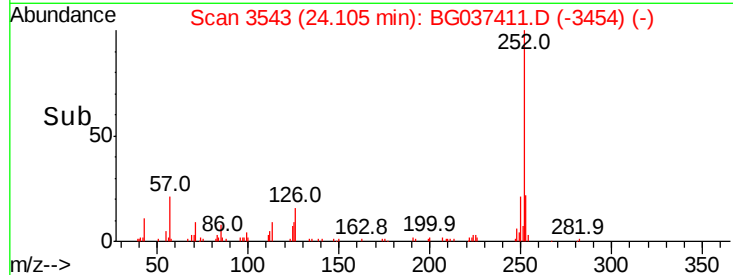
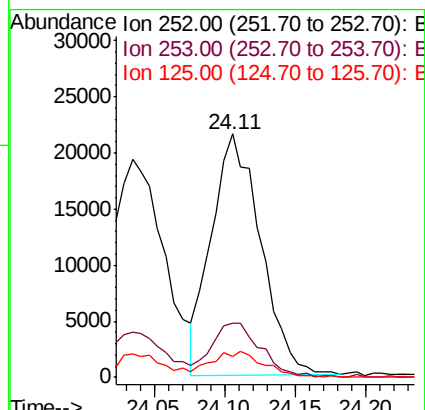
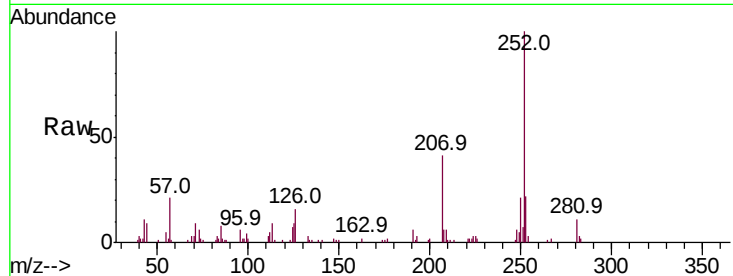




#89
Benzo(k)fluoranthene
Concen: 2.558 ng
RT: 24.11 min Scan# 3543
Delta R.T. -0.01 min
Lab File: BG037411.D
Acq: 18 Oct 2018 9:15

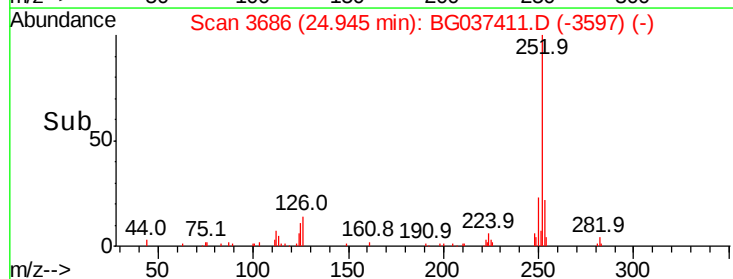
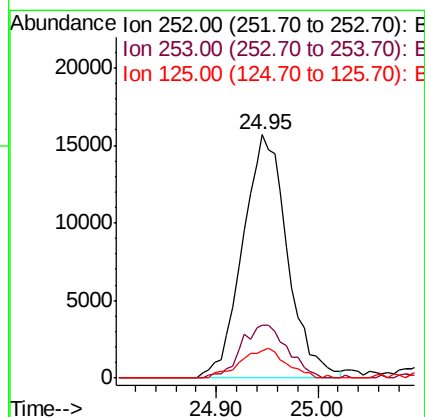
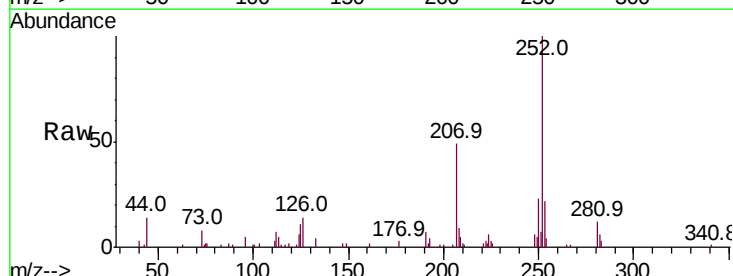
Instrument :
BNA_G
ClientSampleId :

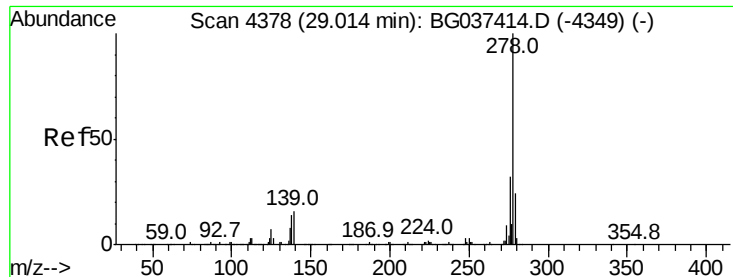
Tot Ion:252 Resp: 52331
Ion Ratio Lower Upper
252 100
253 22.2 17.4 26.2
125 8.7 7.4 11.0



#90
Benzo(a)pyrene
Concen: 2.425 ng
RT: 24.95 min Scan# 3686
Delta R.T. -0.01 min
Lab File: BG037411.D
Acq: 18 Oct 2018 9:15

Tgt Ion:252 Resp: 48206
Ion Ratio Lower Upper
252 100
253 21.6 17.4 26.2
125 11.1 9.0 13.6

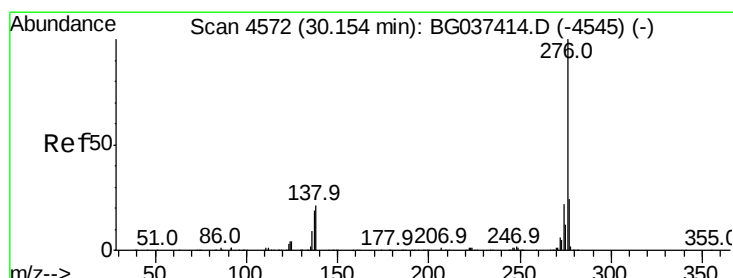
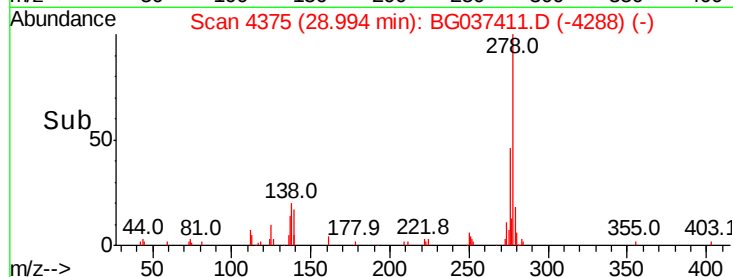
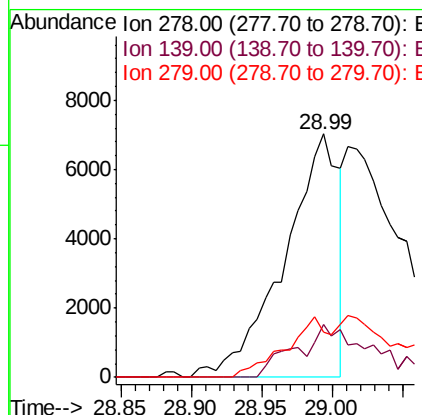
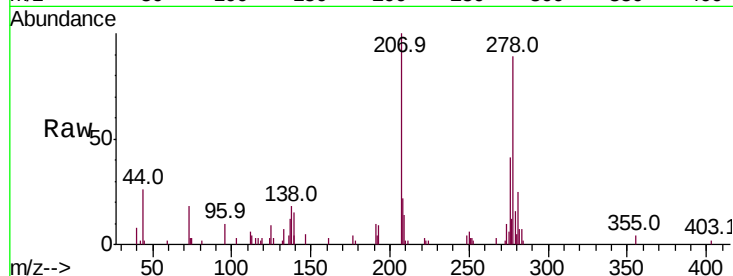




#91
Dibenzo(a,h)anthracene
Concen: 0.991 ng
RT: 28.99 min Scan# 4375
Delta R.T. -0.02 min
Lab File: BG037411.D
Acq: 18 Oct 2018 9:15

Instrument :
BNA_G
ClientSampleId :

Tot Ion:278 Resp: 18849
Ion Ratio Lower Upper
278 100
139 21.6 11.5 17.3#
279 18.5 18.6 27.8#



#92
Benzo(g,h,i)perylene
Concen: 2.303 ng
RT: 30.13 min Scan# 4568
Delta R.T. -0.03 min
Lab File: BG037411.D
Acq: 18 Oct 2018 9:15

Tgt Ion:276 Resp: 43754
Ion Ratio Lower Upper
276 100
277 25.0 18.9 28.3
138 19.6 17.2 25.8

