

Data Path : Z:\SVOASRV\HPCHEM1\BNA G\DATA\BG101818\
 Data File : BG037433.D
 Acq On : 18 Oct 2018 23:49
 Operator : JU/SJ
 Sample : J5164-07
 Misc : LOD 5 PPM
 ALS Vial : 15 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :

Quant Time: Oct 19 07:02:12 2018
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA G\METHODS\8270-BG101818.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Thu Oct 18 14:06:42 2018
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	8.11	152	49864	20.00	ng	0.00
21) Naphthalene-d8	10.93	136	227748	20.00	ng	0.00
39) Acenaphthene-d10	14.74	164	152504	20.00	ng	0.00
64) Phenanthrene-d10	17.49	188	373009	20.00	ng	0.00
76) Chrysene-d12	21.77	240	353316	20.00	ng	0.00
87) Perylene-d12	25.11	264	350567	20.00	ng	0.00

System Monitoring Compounds

5) 2-Fluorophenol	5.64	112	431912	144.81	ng	0.00
7) Phenol-d6	7.25	99	626463	138.91	ng	0.00
23) Nitrobenzene-d5	9.29	82	342674	84.29	ng	0.00
42) 2,4,6-Tribromophenol	16.23	330	238057	143.12	ng	0.00
45) 2-Fluorobiphenyl	13.36	172	845749	83.63	ng	0.00
79) Terphenyl-d14	20.09	244	1306105	78.99	ng	0.00

Target Compounds

						Qvalue
2) 1,4-Dioxane	3.53	88	8042	5.317	ng	90
3) Pyridine	3.95	79	19917	5.224	ng	94
4) n-Nitrosodimethylamine	3.87	42	7141	5.259	ng	# 82
6) Aniline	7.44	93	19386	3.524	ng	97
8) 2-Chlorophenol	7.66	128	17748	5.087	ng	97
9) Benzaldehyde	7.25	77	14536	5.152	ng	96
10) Phenol	7.28	94	24465	5.141	ng	97
11) bis(2-Chloroethyl)ether	7.52	93	17540	4.853	ng	87
12) 1,3-Dichlorobenzene	7.99	146	19646	5.058	ng	97
13) 1,4-Dichlorobenzene	8.15	146	20251	5.097	ng	94
14) 1,2-Dichlorobenzene	8.46	146	19181	5.018	ng	92
15) Benzyl Alcohol	8.35	79	15279	4.585	ng	89
16) 2,2'-oxybis(1-Chloropropan	8.63	45	32582	5.038	ng	97
17) 2-Methylphenol	8.53	107	15341	4.876	ng	97
18) Hexachloroethane	9.20	117	7093	5.236	ng	96
19) n-Nitroso-di-n-propylamine	8.91	70	13694	4.409	ng	98
20) 3+4-Methylphenols	8.86	107	21851	4.858	ng	96
22) Acetophenone	8.94	105	28156	4.929	ng	# 97
24) Nitrobenzene	9.32	77	22193	5.255	ng	96
25) Isophorone	9.84	82	38528	5.187	ng	# 97
26) 2-Nitrophenol	10.04	139	7830	4.115	ng	# 87
27) 2,4-Dimethylphenol	10.07	122	18979	5.587	ng	93
28) bis(2-Chloroethoxy)methane	10.33	93	24854	5.107	ng	99
29) 2,4-Dichlorophenol	10.56	162	17363	4.590	ng	94
30) 1,2,4-Trichlorobenzene	10.78	180	19771	4.807	ng	96
31) Naphthalene	10.98	128	61342	5.484	ng	99
32) Benzoic acid	10.13	122	2009	0.910	ng	# 76
33) 4-Chloroaniline	11.09	127	18470	3.514	ng	# 95
34) Hexachlorobutadiene	11.24	225	12253	5.026	ng	96
35) Caprolactam	11.85	113	5952	3.924	ng	91
36) 4-Chloro-3-methylphenol	12.18	107	20308	4.761	ng	98
37) 2-Methylnaphthalene	12.58	142	46883	5.749	ng	98
38) 1-Methylnaphthalene	12.79	142	43820	5.533	ng	96
40) 1,2,4,5-Tetrachlorobenzene	12.93	216	23441	4.765	ng	99

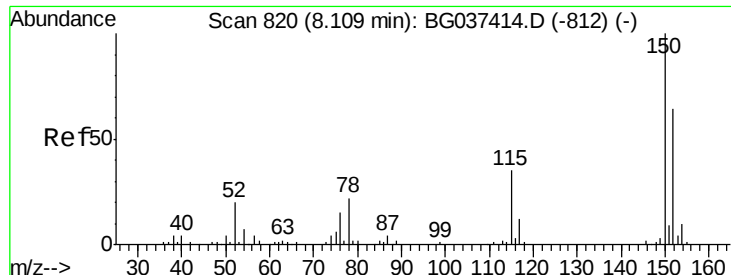
Data Path : Z:\SVOASRV\HPCHEM1\BNA G\DATA\BG101818\
 Data File : BG037433.D
 Acq On : 18 Oct 2018 23:49
 Operator : JU/SJ
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 QLast Update : Thu Oct 18 14:06:42 2018
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
41) Hexachlorocyclopentadiene	12.91	237	11718	4.987	ng	90
43) 2,4,6-Trichlorophenol	13.17	196	14121	4.297	ng	90
44) 2,4,5-Trichlorophenol	13.24	196	16338	4.566	ng	95
46) 1,1'-Biphenyl	13.58	154	62013	4.910	ng	100
47) 2-Chloronaphthalene	13.62	162	48428	5.068	ng	96
48) 2-Nitroaniline	13.83	65	12822	4.425	ng	98
49) Acenaphthylene	14.47	152	78812	5.483	ng	97
50) Dimethylphthalate	14.19	163	62364	5.286	ng	# 98
51) 2,6-Dinitrotoluene	14.32	165	12178	4.666	ng	# 86
52) Acenaphthene	14.80	154	46710	5.277	ng	96
53) 3-Nitroaniline	14.65	138	10518	3.630	ng	98
54) 2,4-Dinitrophenol	14.84	184	468	6.894	ng	# 51
55) Dibenzofuran	15.14	168	78174	5.330	ng	97
56) 4-Nitrophenol	14.93	139	6540	3.049	ng	88
57) 2,4-Dinitrotoluene	15.10	165	14841	4.332	ng	# 95
58) Fluorene	15.78	166	64055	5.832	ng	94
59) 2,3,4,6-Tetrachlorophenol	15.36	232	14128	4.612	ng	# 96
60) Diethylphthalate	15.54	149	64890	5.357	ng	98
61) 4-Chlorophenyl-phenylether	15.77	204	32025	5.003	ng	97
62) 4-Nitroaniline	15.81	138	12823	4.454	ng	95
63) Azobenzene	16.07	77	60842	5.265	ng	98
65) 4,6-Dinitro-2-methylphenol	15.85	198	2432	9.530	ng	90
66) n-Nitrosodiphenylamine	15.99	169	55600	4.955	ng	97
67) 4-Bromophenyl-phenylether	16.67	248	18829	4.597	ng	95
68) Hexachlorobenzene	16.78	284	20339	4.791	ng	93
69) Atrazine	16.92	200	18808	4.636	ng	95
70) Pentachlorophenol	17.12	266	5437	1.912	ng	91
71) Phenanthrene	17.53	178	110049	5.805	ng	98
72) Anthracene	17.62	178	106575	5.729	ng	98
73) Carbazole	17.89	167	94518	5.079	ng	96
74) Di-n-butylphthalate	18.43	149	105299	5.087	ng	98
75) Fluoranthene	19.53	202	121688	5.660	ng	96
77) Benzidine	19.72	184	15321	1.275	ng	# 95
78) Pyrene	19.90	202	123382	5.342	ng	99
80) Butylbenzylphthalate	20.77	149	42027	4.446	ng	99
81) Benzo(a)anthracene	21.75	228	115701	5.536	ng	96
82) 3,3'-Dichlorobenzidine	21.67	252	26233	3.239	ng	90
83) Chrysene	21.82	228	109665	5.457	ng	97
84) Bis(2-ethylhexyl)phthalate	21.63	149	58419	4.409	ng	97
85) Di-n-octyl phthalate	22.88	149	92985	4.304	ng	98
86) Indeno(1,2,3-cd)pyrene	28.93	276	90940	4.219	ng	# 85
88) Benzo(b)fluoranthene	24.03	252	102880	5.353	ng	98
89) Benzo(k)fluoranthene	24.10	252	104435	5.546	ng	100
90) Benzo(a)pyrene	24.94	252	97217	5.323	ng	96
91) Dibenzo(a,h)anthracene	28.99	278	73395	4.357	ng	94
92) Benzo(g,h,i)perylene	30.11	276	76934	4.514	ng	97

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

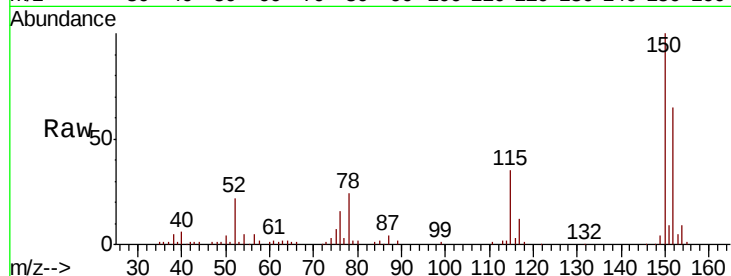


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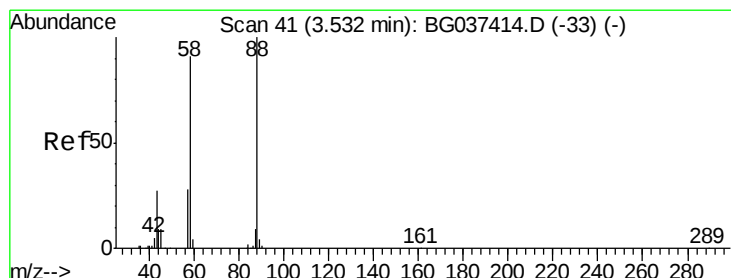
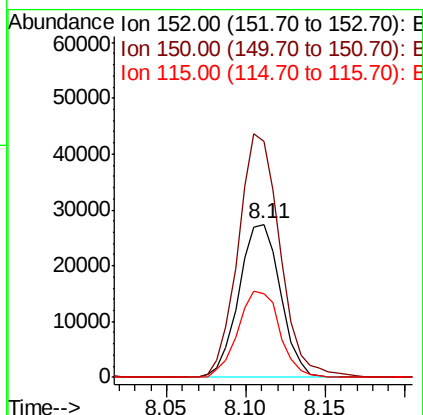
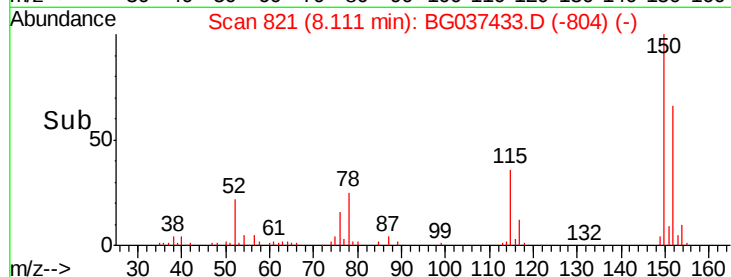
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 8.11 min Scan# 821
Delta R.T. 0.00 min
Lab File: BG037433.D
Acq: 18 Oct 2018 23:49

Instrument :
BNA_G
ClientSampled :

Tot Ion:152 Resp: 49864
Ion Ratio Lower Upper
152 100
150 153.9 126.0 189.0
115 54.3 45.5 68.3



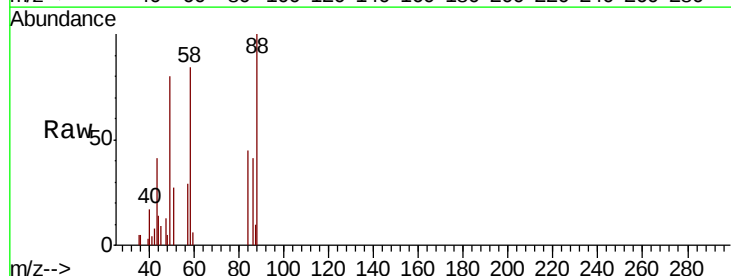
Abundance Ion 152.00 (151.70 to 152.70): E
Ion 150.00 (149.70 to 150.70): E
Ion 115.00 (114.70 to 115.70): E



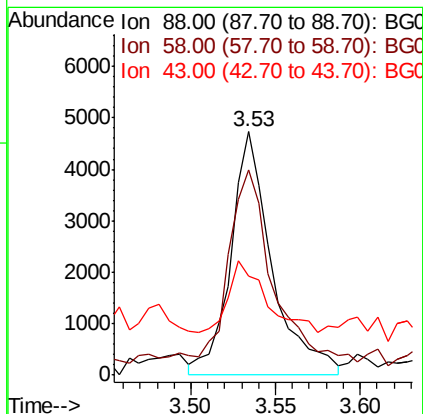
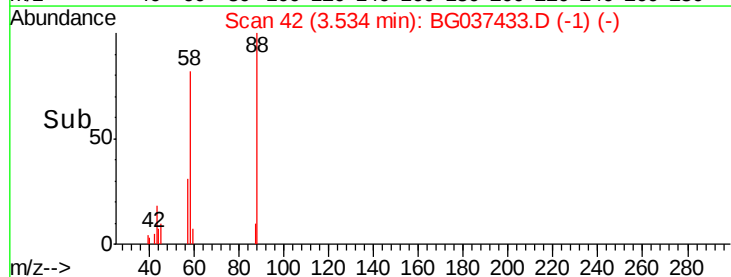
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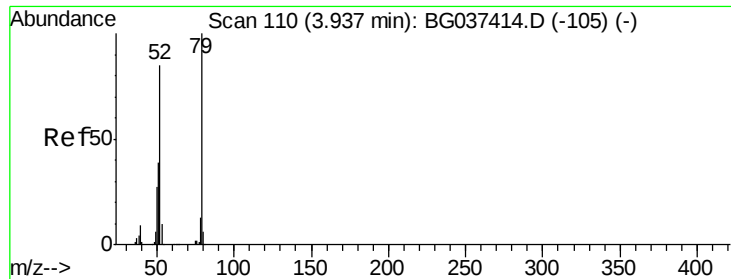
1,4-Dioxane
Concen: 5.317 ng
RT: 3.53 min Scan# 42
Delta R.T. 0.00 min
Lab File: BG037433.D
Acq: 18 Oct 2018 23:49

Tgt Ion: 88 Resp: 8042
Ion Ratio Lower Upper
88 100
58 82.5 74.4 111.6
43 28.6 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: 5.224 ng

RT: 3.95 min Scan# 112

Delta R.T. 0.01 min

Lab File: BG037433.D

Acq: 18 Oct 2018 23:49

Instrument :

BNA_G

ClientSampleId :

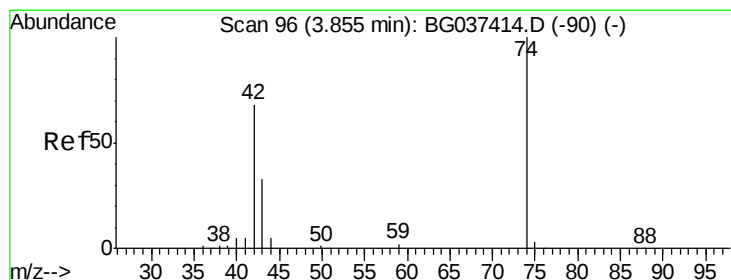
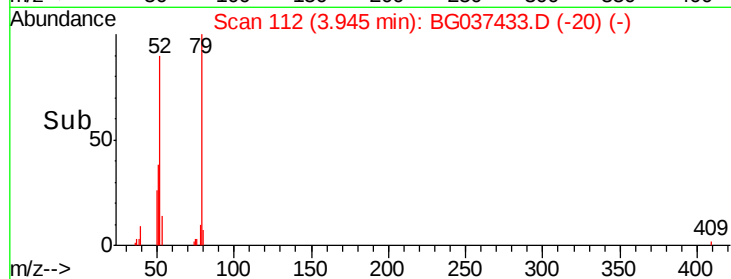
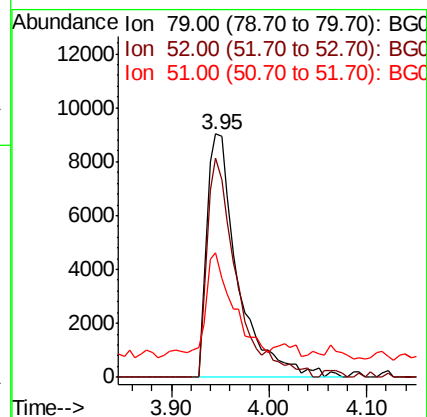
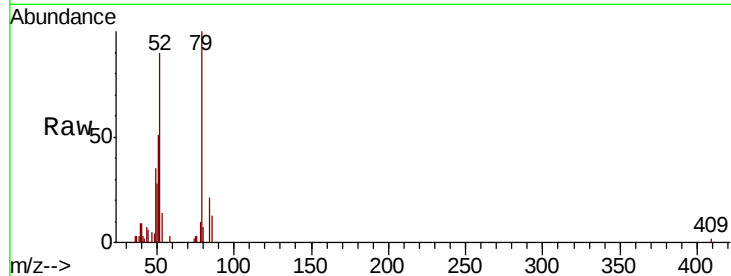
Tot Ion: 79 Resp: 19917

Ion Ratio Lower Upper

79 100

52 90.2 74.2 111.2

51 51.3 34.6 51.8



#4

n-Nitrosodimethylamine

Concen: 5.259 ng

RT: 3.87 min Scan# 99

Delta R.T. 0.01 min

Lab File: BG037433.D

Acq: 18 Oct 2018 23:49

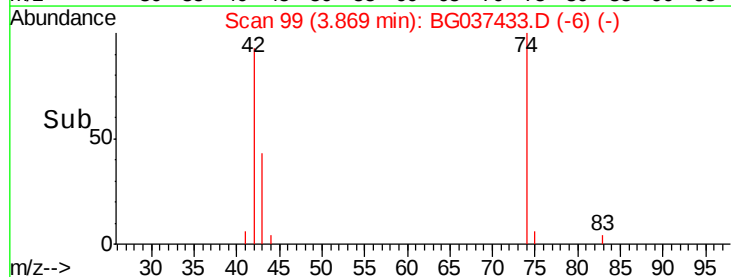
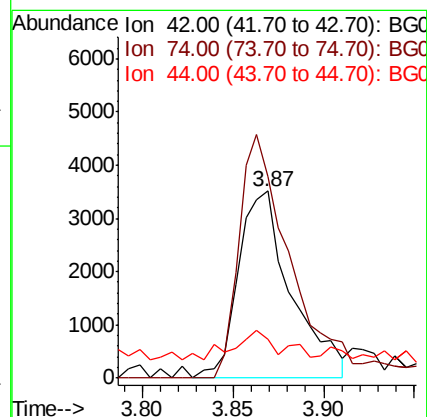
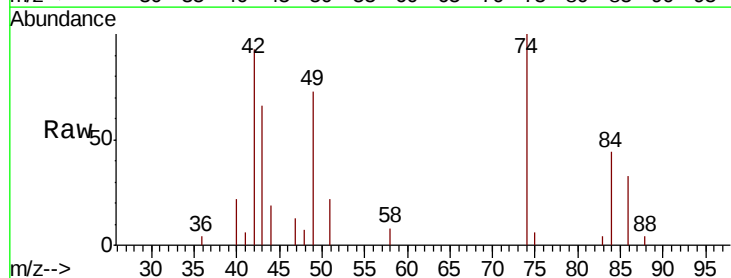
Tgt Ion: 42 Resp: 7141

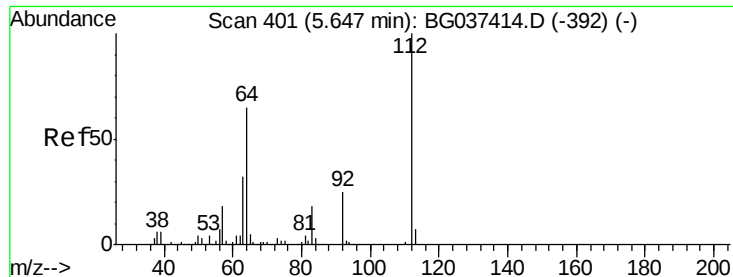
Ion Ratio Lower Upper

42 100

74 107.8 102.0 153.0

44 21.0 9.6 14.4#





#5

2-Fluorophenol

Concen: 144.813 ng

RT: 5.64 min Scan# 401

Delta R.T. -0.00 min

Lab File: BG037433.D

Acq: 18 Oct 2018 23:49

Instrument :

BNA_G

ClientSampleId :

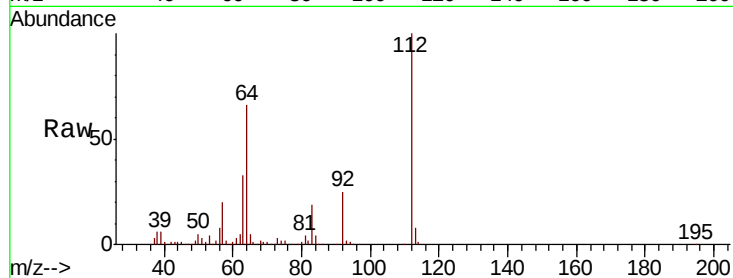
Tot Ion:112 Resp: 431912

Ion Ratio Lower Upper

112 100

64 66.1 53.1 79.7

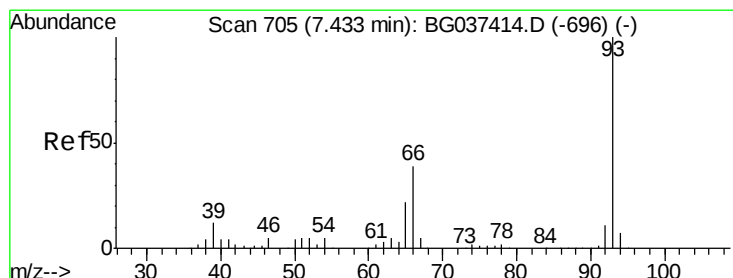
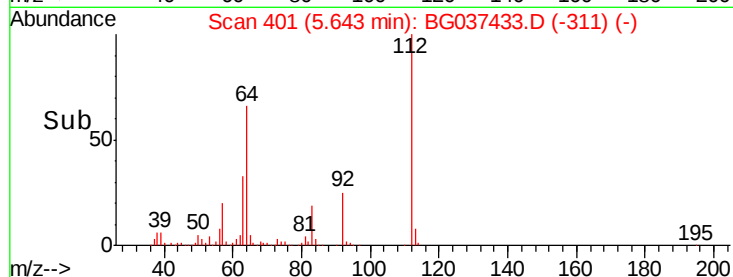
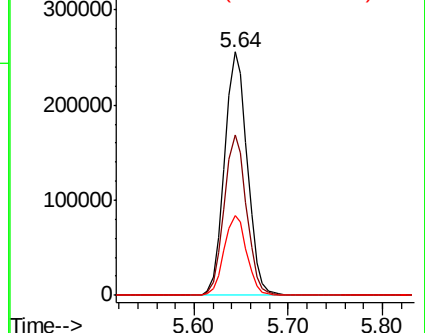
63 32.5 27.3 40.9



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: 3.524 ng

RT: 7.44 min Scan# 706

Delta R.T. 0.00 min

Lab File: BG037433.D

Acq: 18 Oct 2018 23:49

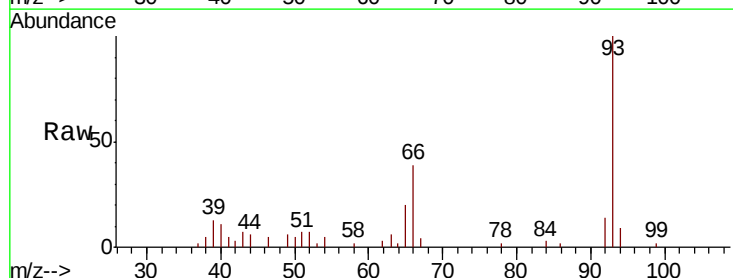
Tgt Ion: 93 Resp: 19386

Ion Ratio Lower Upper

93 100

66 38.5 32.8 49.2

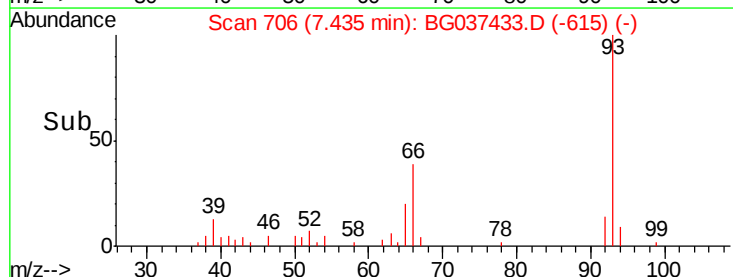
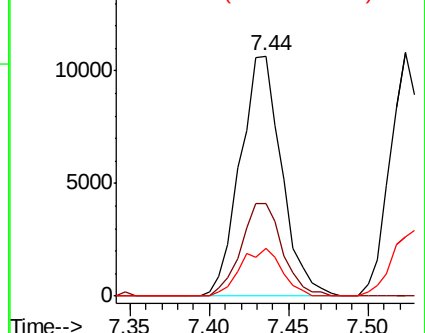
65 20.1 16.4 24.6

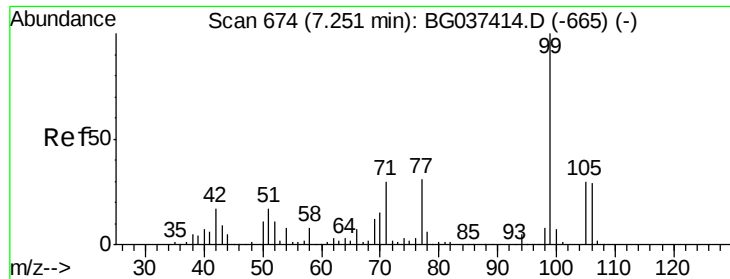


Abundance Ion 93.00 (92.70 to 93.70): BGC

Ion 66.00 (65.70 to 66.70): BGC

Ion 65.00 (64.70 to 65.70): BGC





#7

Phenol-d6

Concen: 138.905 ng

RT: 7.25 min Scan# 674

Delta R.T. -0.00 min

Lab File: BG037433.D

Acq: 18 Oct 2018 23:49

Instrument :

BNA_G

ClientSampleId :

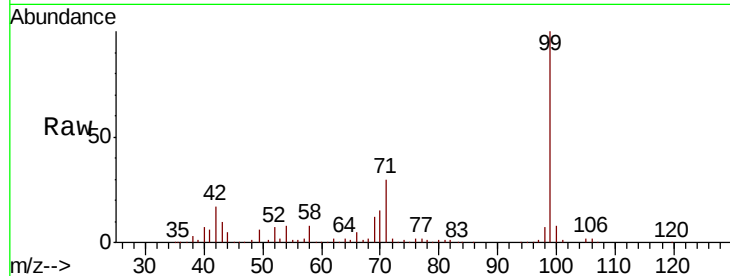
Tot Ion: 99 Resp: 626463

Ion Ratio Lower Upper

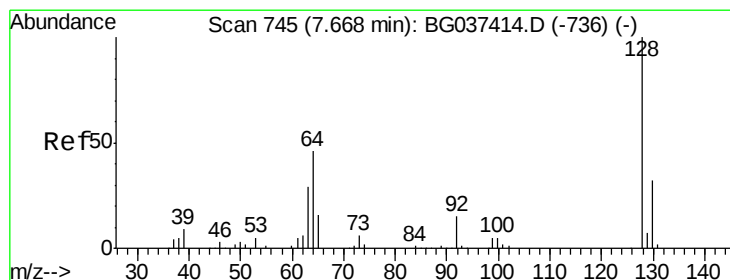
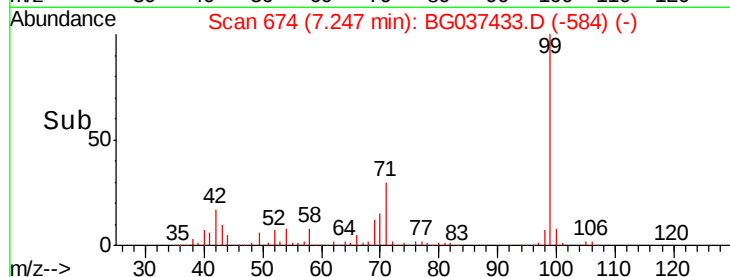
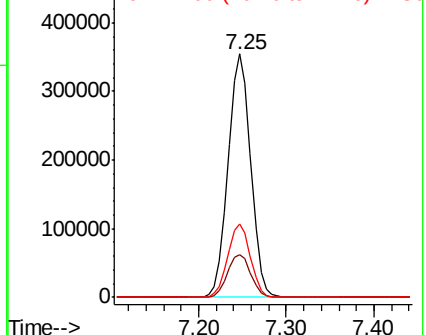
99 100

42 17.5 15.0 22.4

71 30.3 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: 5.087 ng

RT: 7.66 min Scan# 745

Delta R.T. -0.00 min

Lab File: BG037433.D

Acq: 18 Oct 2018 23:49

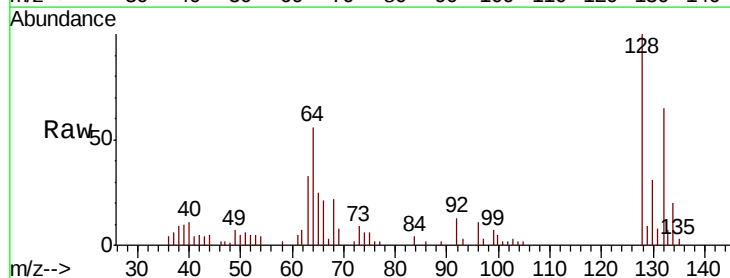
Tgt Ion: 128 Resp: 17748

Ion Ratio Lower Upper

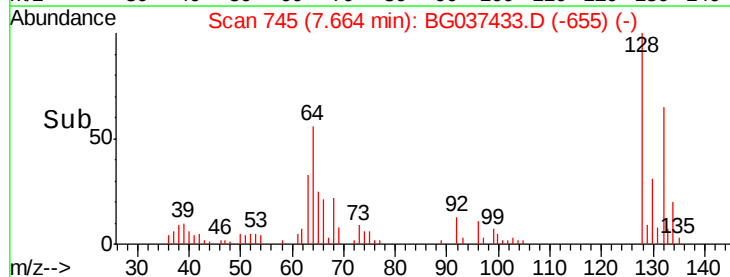
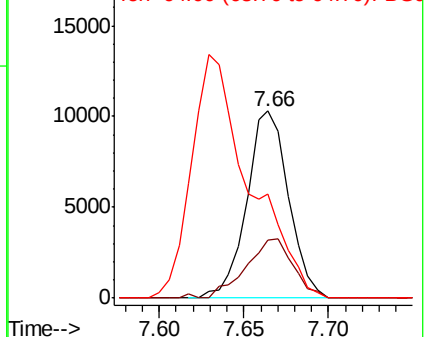
128 100

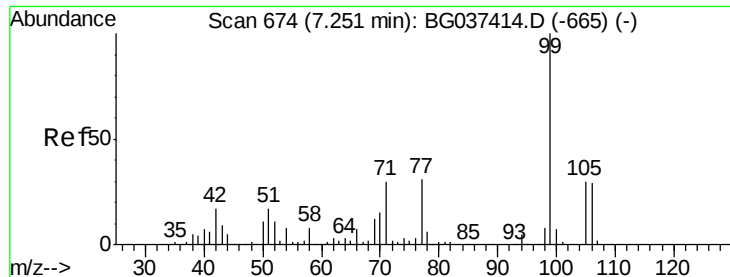
130 31.1 12.0 52.0

64 56.0 32.9 72.9



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

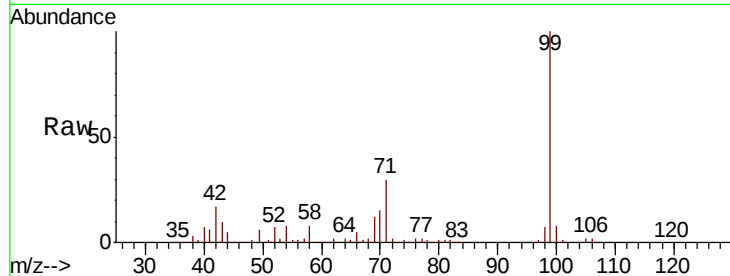




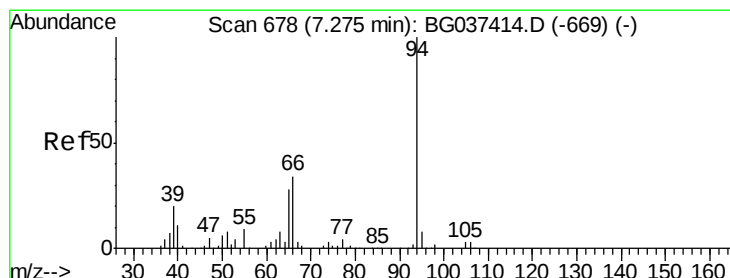
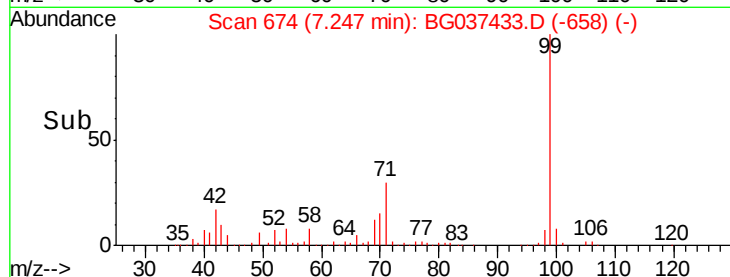
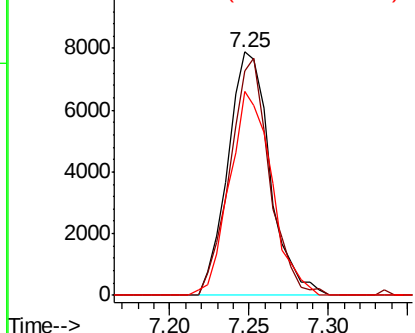
#9
Benzaldehyde
Concen: 5.152 ng
RT: 7.25 min Scan# 674
Delta R.T. -0.00 min
Lab File: BG037433.D
Acq: 18 Oct 2018 23:49

Instrument :
BNA_G
ClientSampled :

Tot Ion: 77 Resp: 14536
Ion Ratio Lower Upper
77 100
105 92.1 72.6 112.6
106 84.0 71.3 111.3

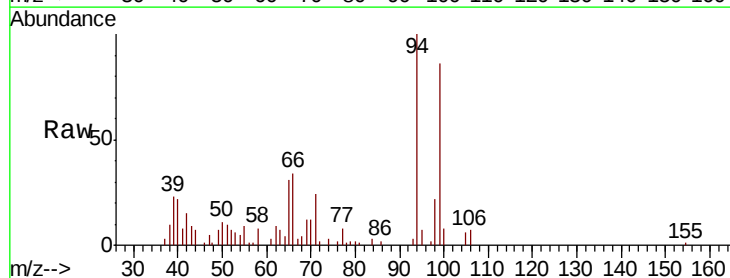


Abundance Ion 77.00 (76.70 to 77.70): BGC
Ion 105.00 (104.70 to 105.70): BGC
Ion 106.00 (105.70 to 106.70): BGC

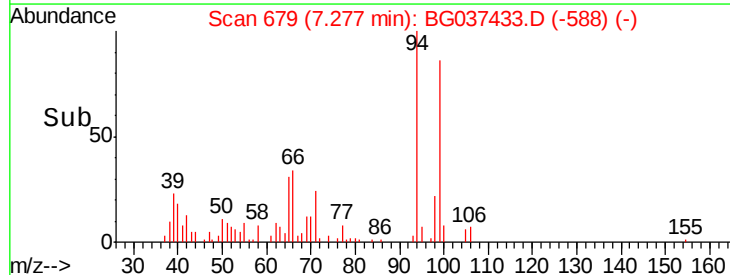
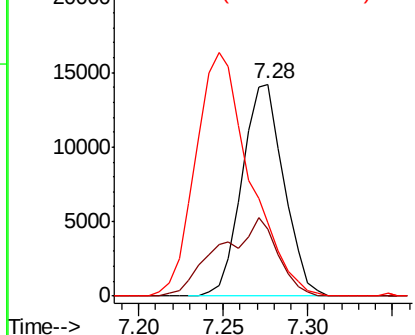


#10
Phenol
Concen: 5.141 ng
RT: 7.28 min Scan# 679
Delta R.T. 0.00 min
Lab File: BG037433.D
Acq: 18 Oct 2018 23:49

Tgt Ion: 94 Resp: 24465
Ion Ratio Lower Upper
94 100
65 31.4 9.7 49.7
66 34.4 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: 4.853 ng

RT: 7.52 min Scan# 721

Delta R.T. -0.00 min

Lab File: BG037433.D

Acq: 18 Oct 2018 23:49

Instrument :

BNA_G

ClientSampled :

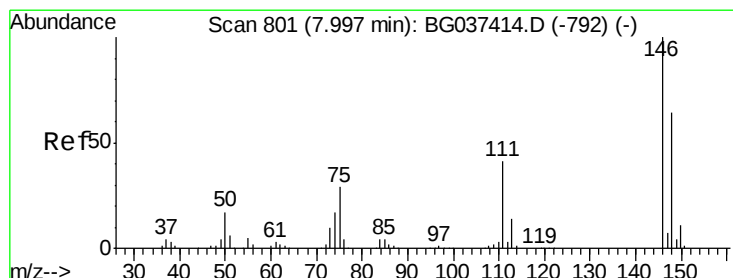
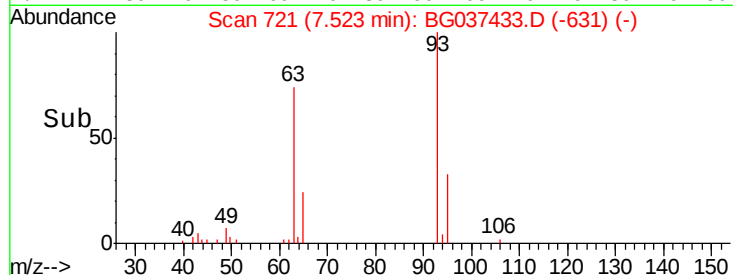
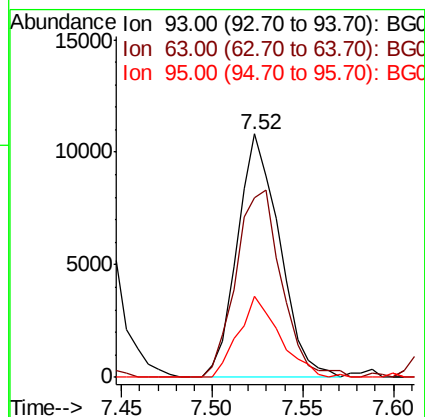
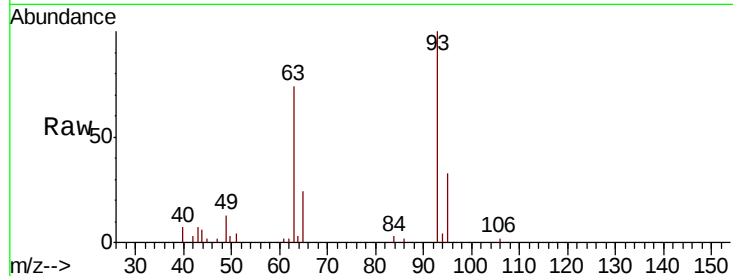
Tot Ion: 93 Resp: 17540

Ion Ratio Lower Upper

93 100

63 73.5 69.5 109.5

95 33.3 12.6 52.6



#12

1,3-Dichlorobenzene

Concen: 5.058 ng

RT: 7.99 min Scan# 801

Delta R.T. -0.00 min

Lab File: BG037433.D

Acq: 18 Oct 2018 23:49

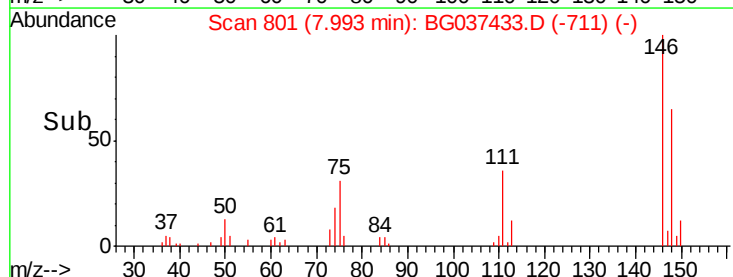
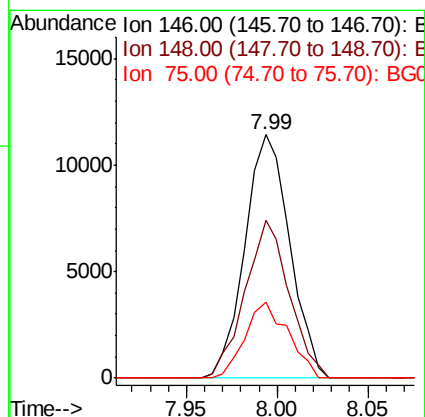
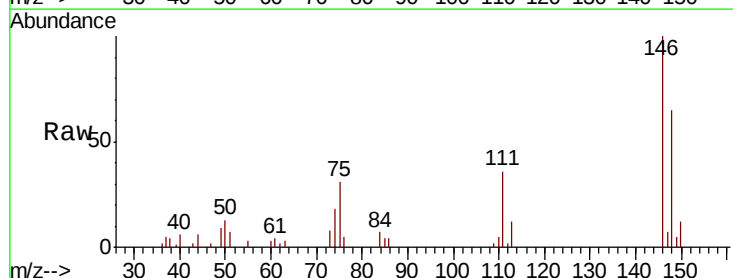
Tgt Ion: 146 Resp: 19646

Ion Ratio Lower Upper

146 100

148 64.7 49.8 74.8

75 31.3 23.2 34.8

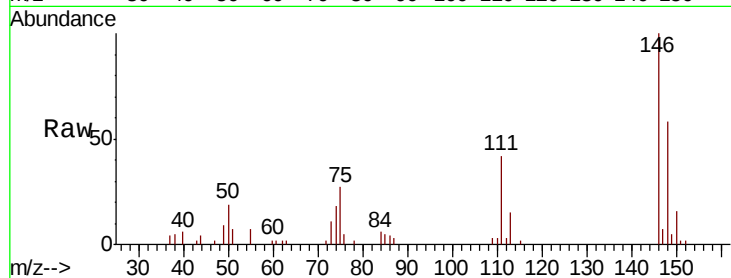




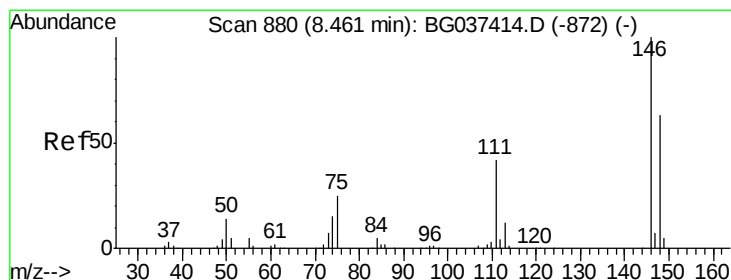
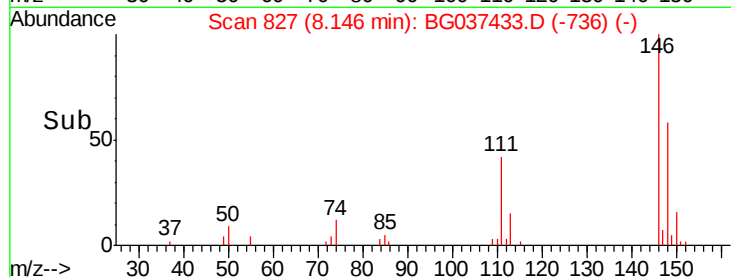
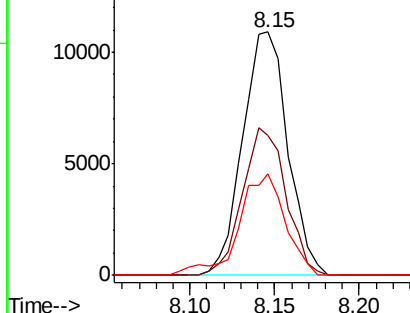
#13
 1,4-Dichlorobenzene
 Concen: 5.097 ng
 RT: 8.15 min Scan# 827
 Delta R.T. 0.00 min
 Lab File: BG037433.D
 Acq: 18 Oct 2018 23:49

Instrument :
 BNA_G
 ClientSampleId :

Tot Ion:146 Resp: 20251
 Ion Ratio Lower Upper
 146 100
 148 57.7 51.0 76.6
 111 41.9 32.4 48.6

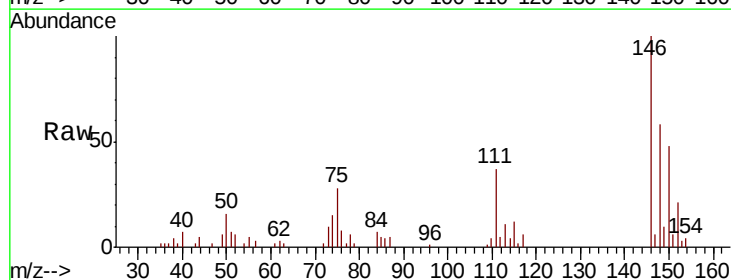


Abundance Ion 146.00 (145.70 to 146.70): E
 Ion 148.00 (147.70 to 148.70): E
 Ion 111.00 (110.70 to 111.70): E

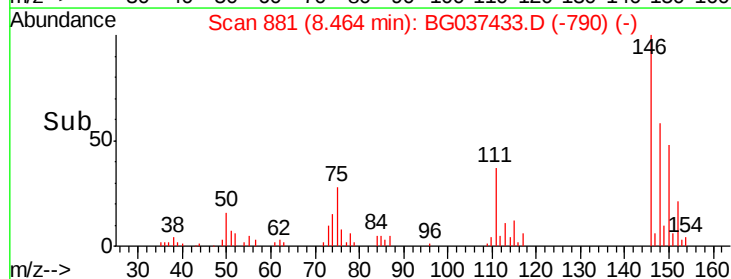
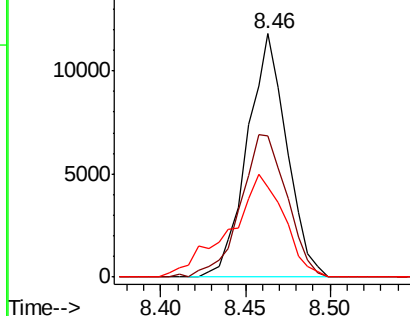


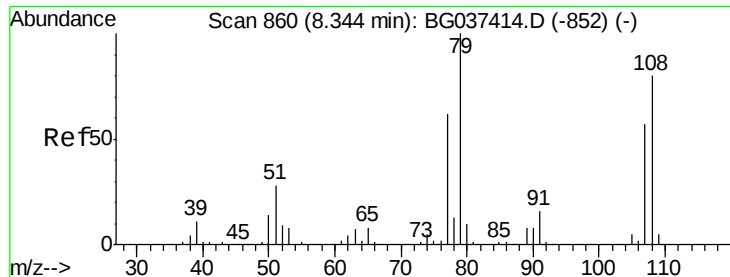
#14
 1,2-Dichlorobenzene
 Concen: 5.018 ng
 RT: 8.46 min Scan# 881
 Delta R.T. 0.00 min
 Lab File: BG037433.D
 Acq: 18 Oct 2018 23:49

Tgt Ion:146 Resp: 19181
 Ion Ratio Lower Upper
 146 100
 148 57.8 50.4 75.6
 111 36.9 34.6 51.8



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





#15

Benzyl Alcohol

Concen: 4.585 ng

RT: 8.35 min Scan# 861

Delta R.T. 0.00 min

Lab File: BG037433.D

Acq: 18 Oct 2018 23:49

Instrument :

BNA_G

ClientSampled :

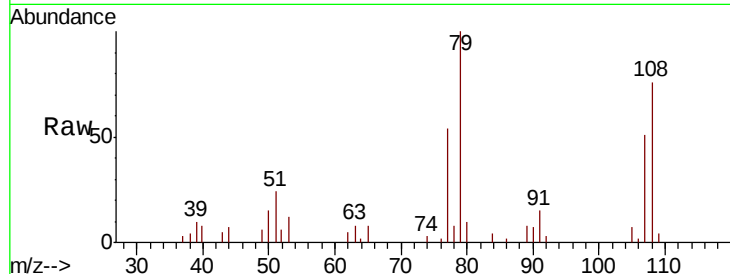
Tot Ion: 79 Resp: 15279

Ion Ratio Lower Upper

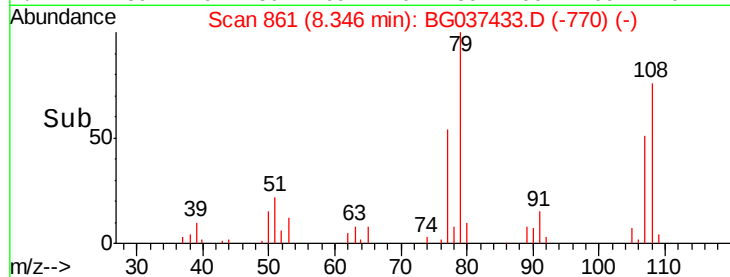
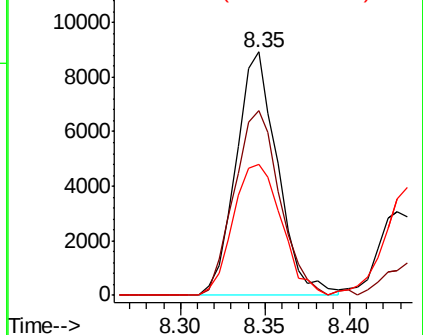
79 100

108 75.9 65.8 98.8

77 53.6 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: 5.038 ng

RT: 8.63 min Scan# 910

Delta R.T. 0.00 min

Lab File: BG037433.D

Acq: 18 Oct 2018 23:49

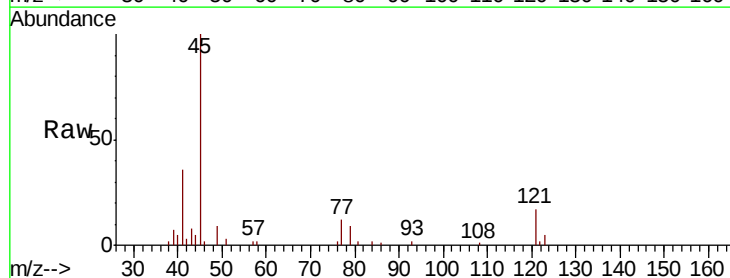
Tgt Ion: 45 Resp: 32582

Ion Ratio Lower Upper

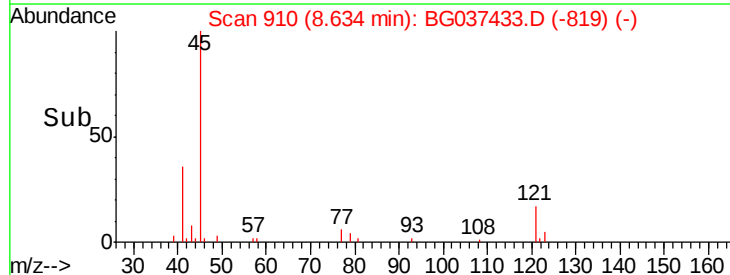
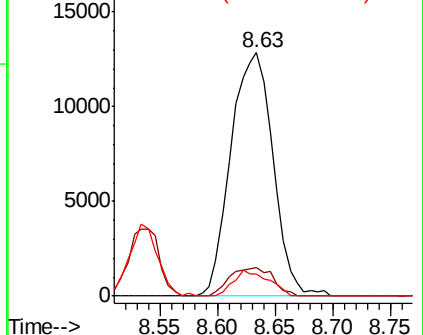
45 100

77 11.6 0.0 30.0

79 9.1 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

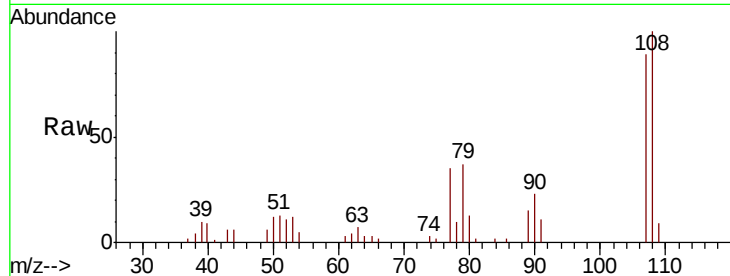




#17
2-Methylphenol
Concen: 4.876 ng
RT: 8.53 min Scan# 893
Delta R.T. -0.00 min
Lab File: BG037433.D
Acq: 18 Oct 2018 23:49

Instrument :
BNA_G
ClientSampleId :

Tot Ion	Ratio	Lower	Upper
107	100		
108	112.2	87.9	131.9
77	39.1	35.1	52.7
79	41.9	34.5	51.7



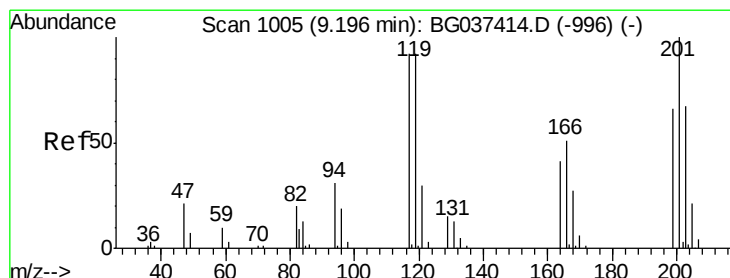
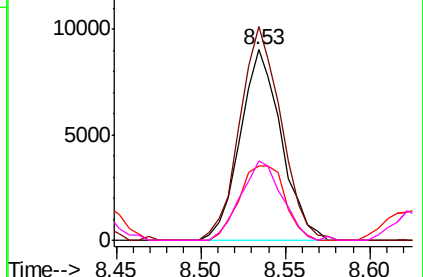
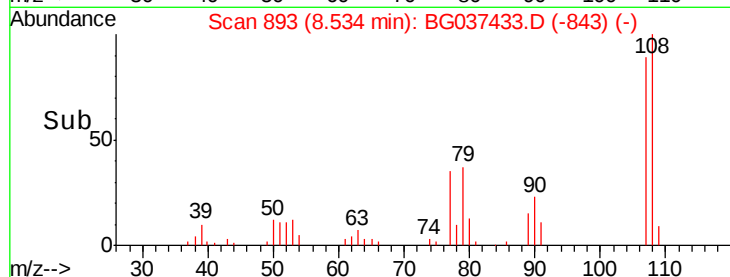
Abundance

Ion 107.00 (106.70 to 107.70): E

Ion 108.00 (107.70 to 108.70): E

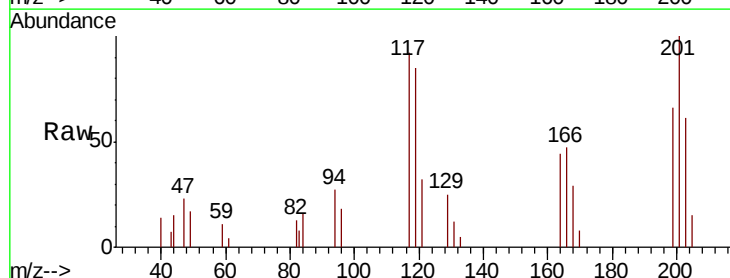
Ion 77.00 (76.70 to 77.70): BG

Ion 79.00 (78.70 to 79.70): BG



#18
Hexachloroethane
Concen: 5.236 ng
RT: 9.20 min Scan# 1006
Delta R.T. 0.00 min
Lab File: BG037433.D
Acq: 18 Oct 2018 23:49

Tgt Ion	Ratio	Lower	Upper
117	100		
119	92.5	74.6	111.8
201	108.3	80.8	121.2

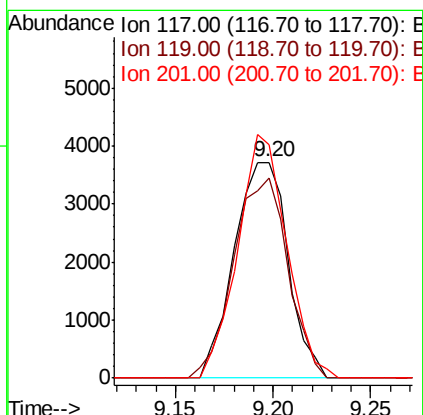
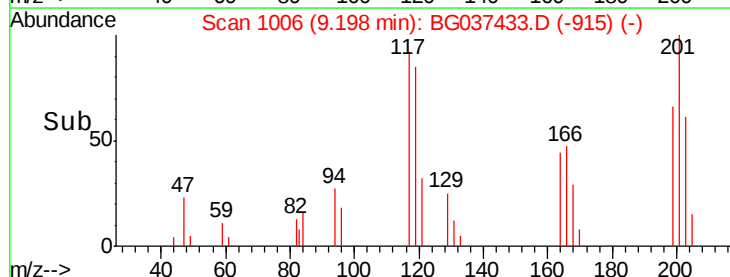


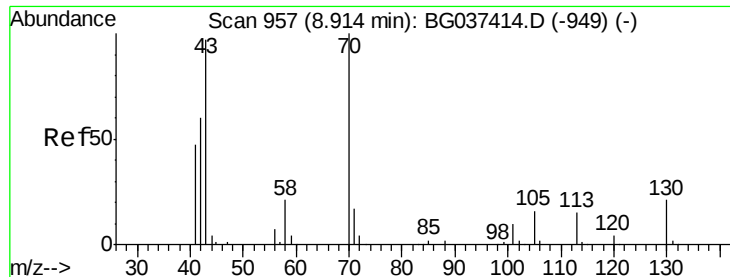
Abundance

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

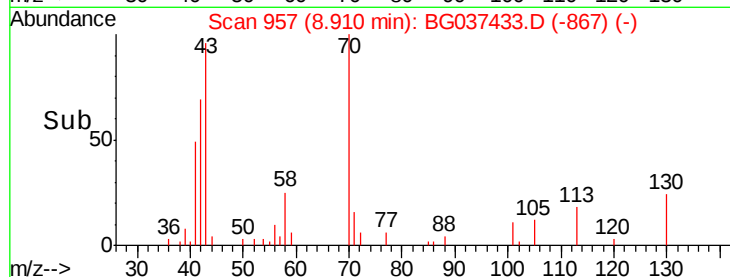
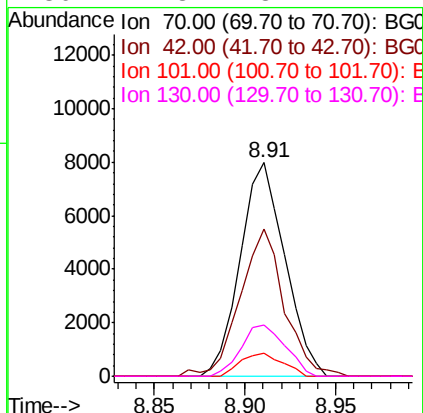
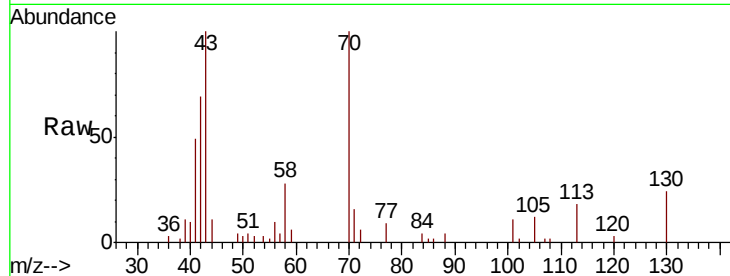




#19
n-Nitroso-di-n-propylamine
Concen: 4.409 ng
RT: 8.91 min Scan# 957
Delta R.T. -0.00 min
Lab File: BG037433.D
Acq: 18 Oct 2018 23:49

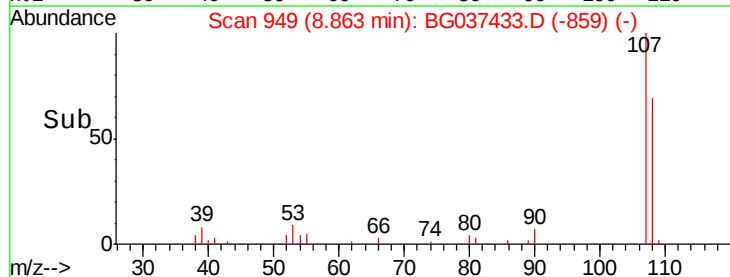
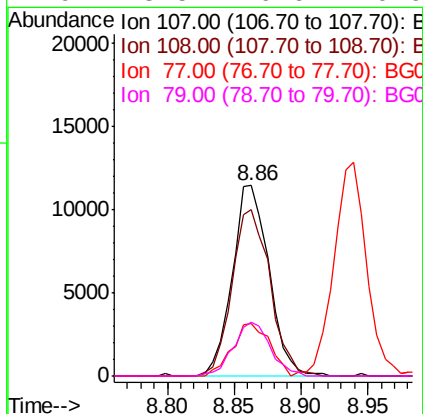
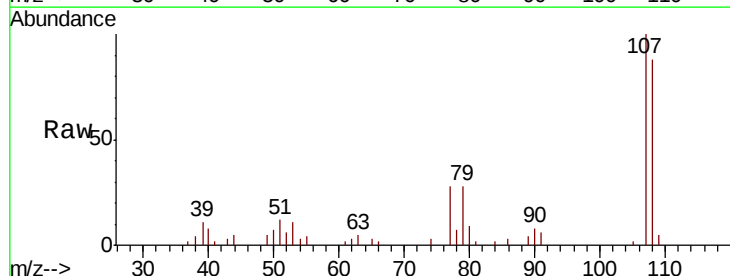
Instrument :
BNA_G
ClientSampleId :

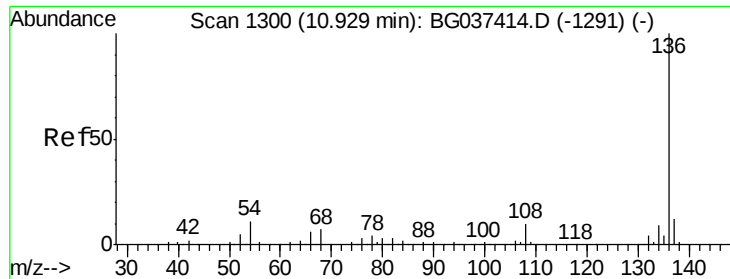
Tot Ion:	70	Resp:	13694
Ion	Ratio	Lower	Upper
70	100		
42	69.1	53.9	80.9
101	11.1	8.2	12.2
130	24.3	18.2	27.4



#20
3+4-Methylphenols
Concen: 4.858 ng
RT: 8.86 min Scan# 949
Delta R.T. -0.00 min
Lab File: BG037433.D
Acq: 18 Oct 2018 23:49

Tgt Ion:	107	Resp:	21851
Ion	Ratio	Lower	Upper
107	100		
108	87.5	69.9	109.9
77	27.6	11.2	51.2
79	28.5	6.6	46.6

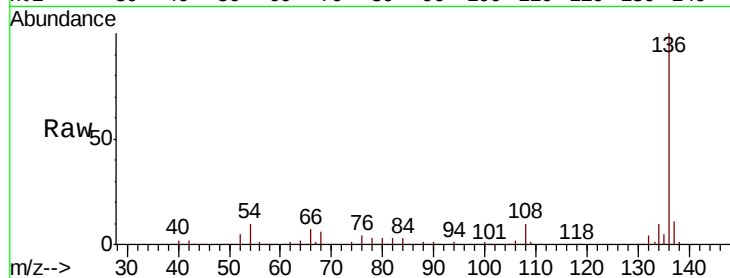




#21
Naphthalene-d8
Concen: 20.000 ng
RT: 10.93 min Scan# 1301
Delta R.T. 0.00 min
Lab File: BG037433.D
Acq: 18 Oct 2018 23:49

Instrument :
BNA_G
ClientSampleId :

Tot Ion:136	Resp:	227748
Ion Ratio	Lower	Upper
136 100		
137 11.1	9.6	14.4
54 9.8	7.9	11.9
68 6.0	4.8	7.2



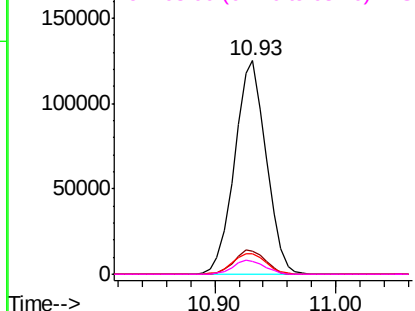
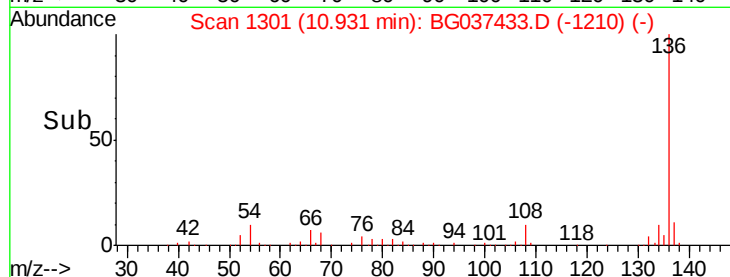
Abundance

Ion 136.00 (135.70 to 136.70): E

Ion 137.00 (136.70 to 137.70): E

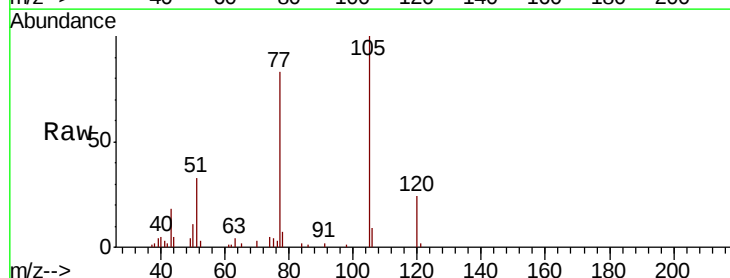
Ion 54.00 (53.70 to 54.70): BGC

Ion 68.00 (67.70 to 68.70): BGC



#22
Acetophenone
Concen: 4.929 ng
RT: 8.94 min Scan# 962
Delta R.T. 0.00 min
Lab File: BG037433.D
Acq: 18 Oct 2018 23:49

Tgt	Ion:105	Resp:	28156
Ion	Ratio	Lower	Upper
105	100		
71	0.0	1.2	1.8#
51	33.2	25.0	37.6
120	24.4	18.6	28.0



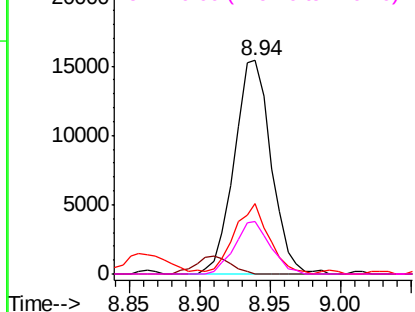
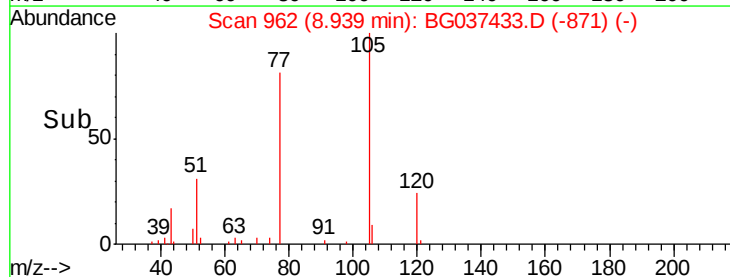
Abundance

Ion 105.00 (104.70 to 105.70): E

Ion 71.00 (70.70 to 71.70): BGC

Ion 51.00 (50.70 to 51.70): BGC

Ion 120.00 (119.70 to 120.70): E

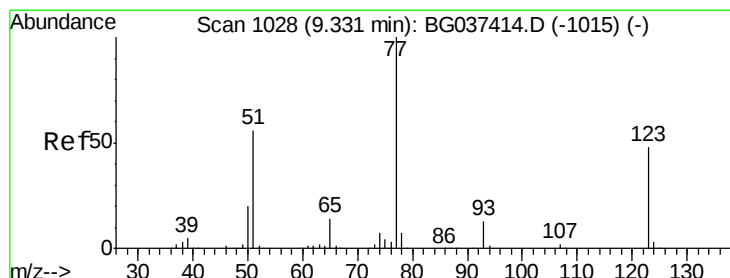
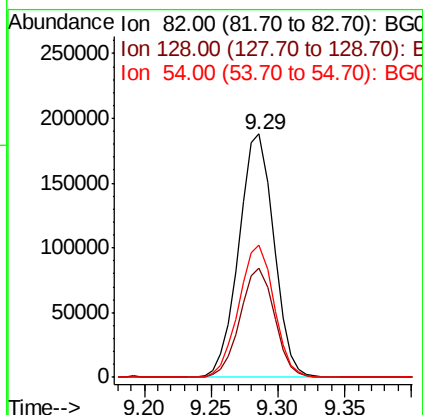
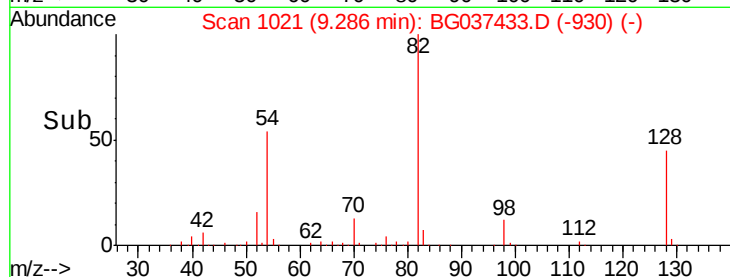
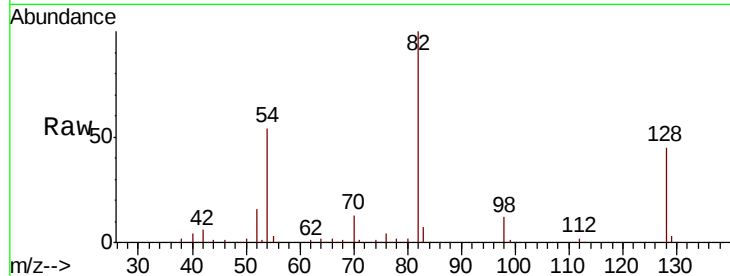




#23
Nitrobenzene-d5
Concen: 84.287 ng
RT: 9.29 min Scan# 1021
Delta R.T. 0.00 min
Lab File: BG037433.D
Acq: 18 Oct 2018 23:49

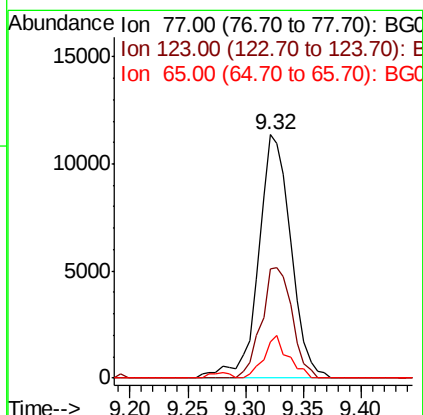
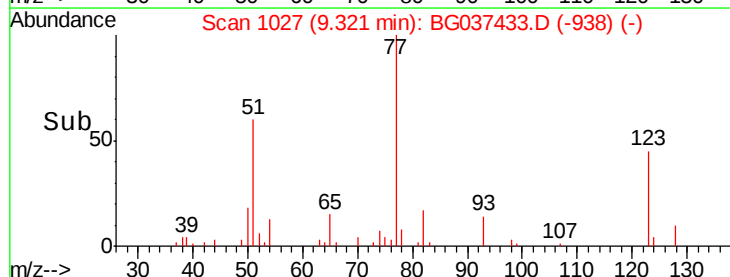
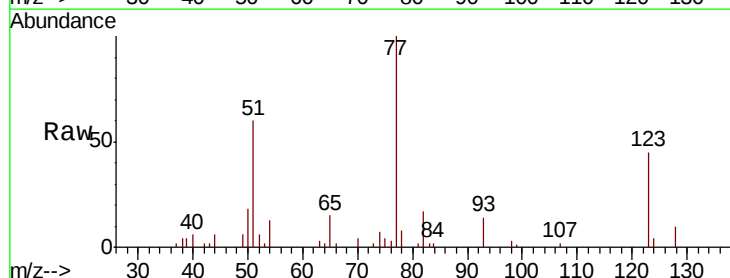
Instrument :
BNA_G
ClientSampleId :

Tot Ion: 82 Resp: 342674
Ion Ratio Lower Upper
82 100
128 44.8 34.6 51.8
54 54.1 45.3 67.9



#24
Nitrobenzene
Concen: 5.255 ng
RT: 9.32 min Scan# 1027
Delta R.T. -0.01 min
Lab File: BG037433.D
Acq: 18 Oct 2018 23:49

Tgt Ion: 77 Resp: 22193
Ion Ratio Lower Upper
77 100
123 44.9 33.6 50.4
65 14.7 11.3 16.9

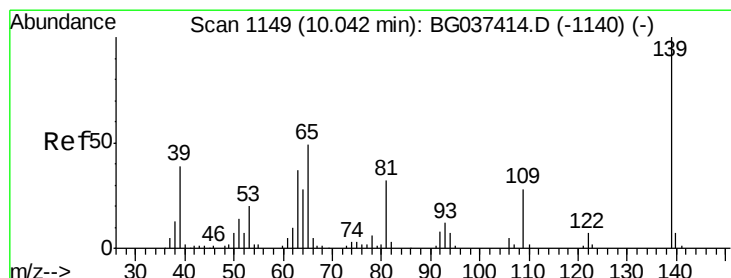
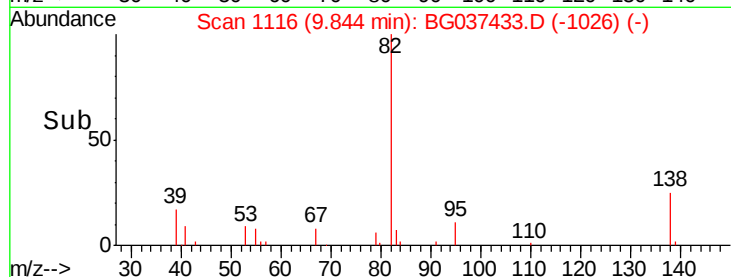
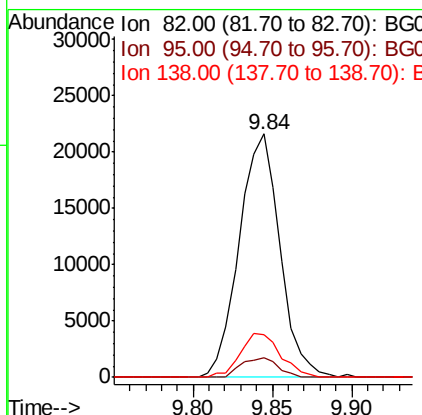
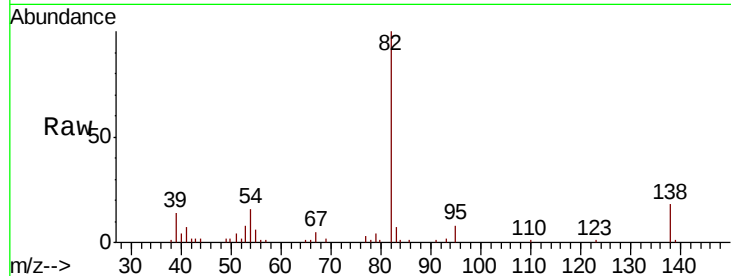




#25
Isophorone
Concen: 5.187 ng
RT: 9.84 min Scan# 1116
Delta R.T. -0.00 min
Lab File: BG037433.D
Acq: 18 Oct 2018 23:49

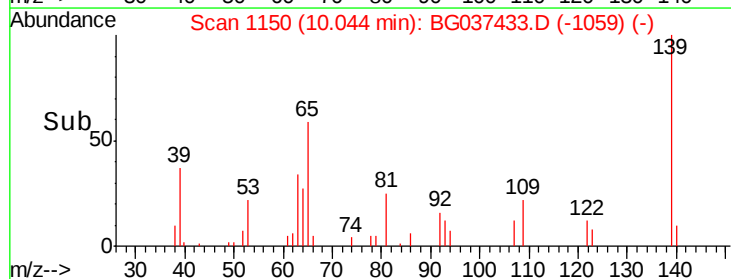
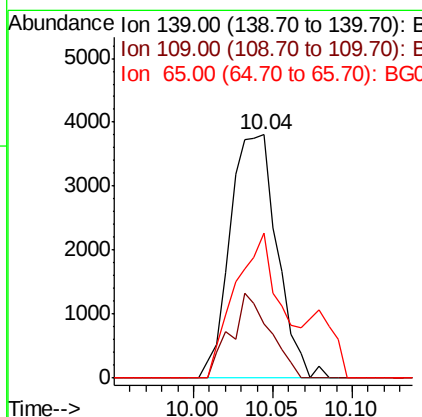
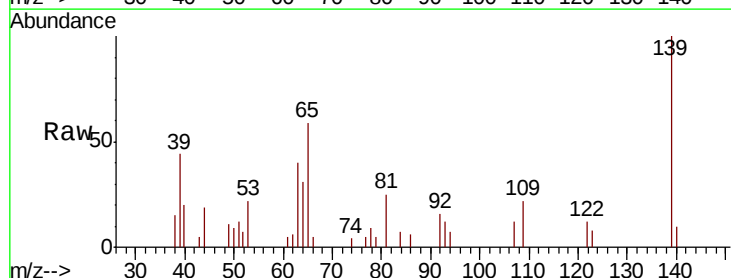
Instrument :
BNA_G
ClientSampleId :

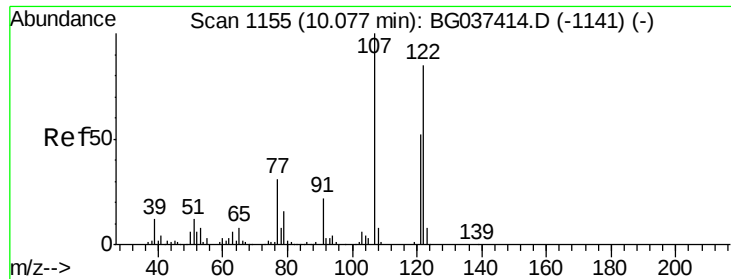
Tot Ion: 82 Resp: 38528
Ion Ratio Lower Upper
82 100
95 8.0 5.3 7.9#
138 17.7 13.3 19.9



#26
2-Nitrophenol
Concen: 4.115 ng
RT: 10.04 min Scan# 1150
Delta R.T. 0.00 min
Lab File: BG037433.D
Acq: 18 Oct 2018 23:49

Tgt Ion: 139 Resp: 7830
Ion Ratio Lower Upper
139 100
109 22.5 23.3 34.9#
65 59.3 39.8 59.8

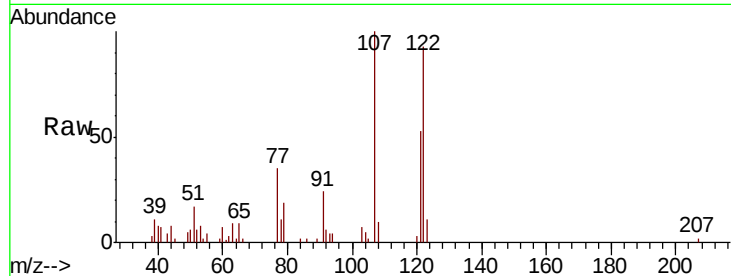




#27
2,4-Dimethylphenol
Concen: 5.587 ng
RT: 10.07 min Scan# 1155
Delta R.T. -0.00 min
Lab File: BG037433.D
Acq: 18 Oct 2018 23:49

Instrument :
BNA_G
ClientSampleId :

Tot Ion	Ratio	Lower	Upper
122	100		
107	107.5	94.2	141.2
121	57.3	47.3	70.9

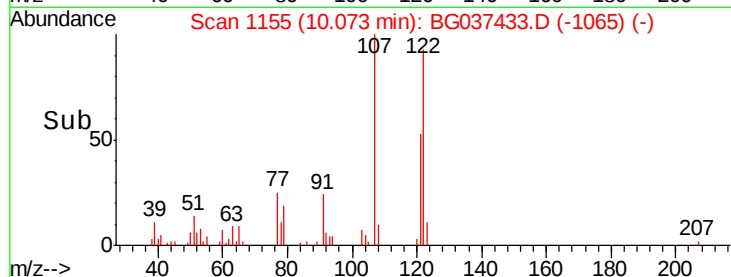
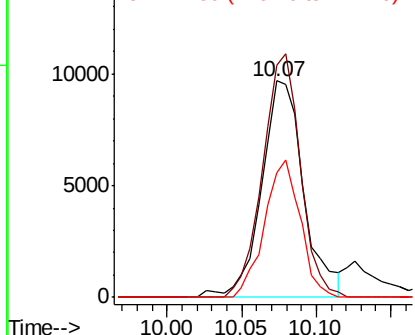


Abundance

Ion 122.00 (121.70 to 122.70): E

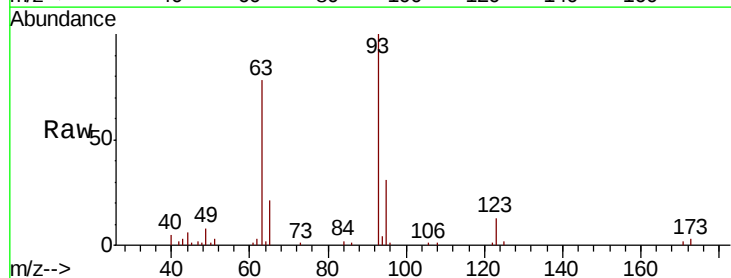
Ion 107.00 (106.70 to 107.70): E

Ion 121.00 (120.70 to 121.70): E



#28
bis(2-Chloroethoxy)methane
Concen: 5.107 ng
RT: 10.33 min Scan# 1198
Delta R.T. -0.00 min
Lab File: BG037433.D
Acq: 18 Oct 2018 23:49

Tgt Ion	Ratio	Lower	Upper
93	100		
95	30.9	24.6	37.0
123	13.1	9.1	13.7

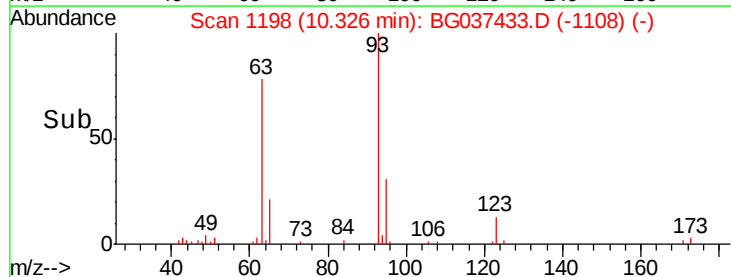
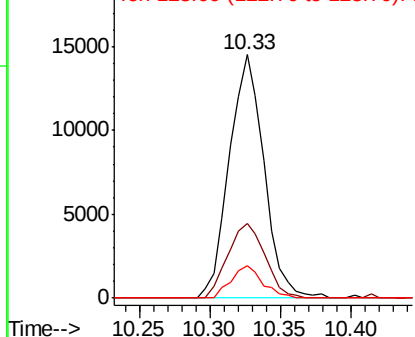


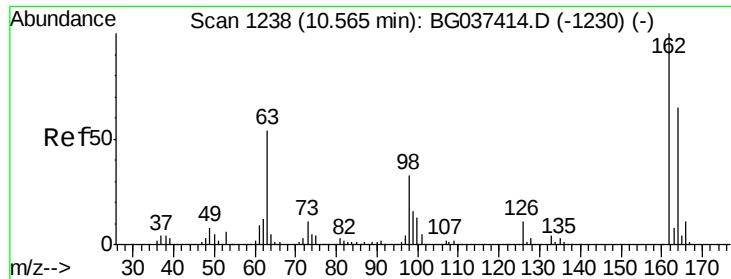
Abundance

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

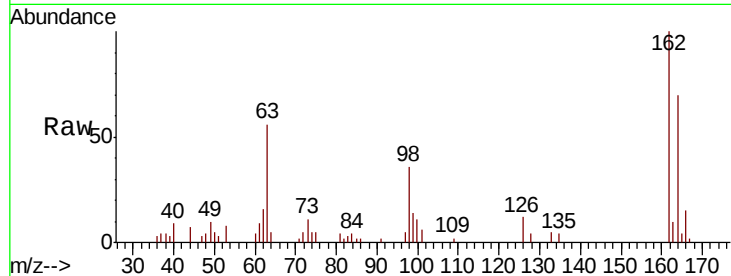




#29
 2,4-Dichlorophenol
 Concen: 4.590 ng
 RT: 10.56 min Scan# 1238
 Delta R.T. -0.00 min
 Lab File: BG037433.D
 Acq: 18 Oct 2018 23:49

Instrument :
 BNA_G
 ClientSampleId :

Tot Ion	162	Resp	17363
Ion	Ratio	Lower	Upper
162	100		
164	69.6	43.2	83.2
98	36.5	16.0	56.0

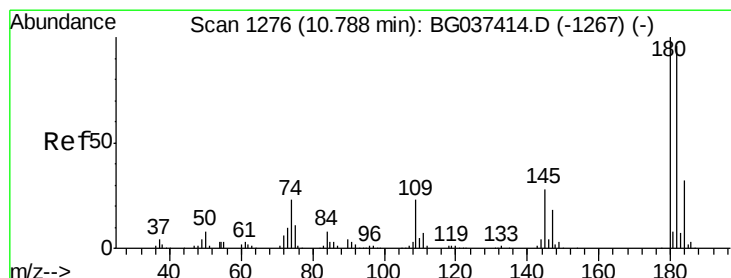
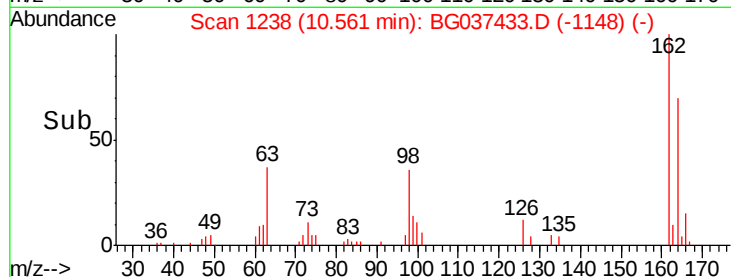
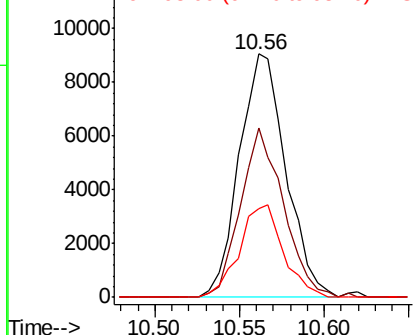


Abundance

Ion 162.00 (161.70 to 162.70): E

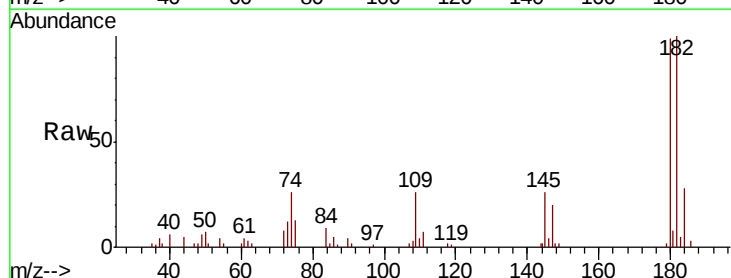
Ion 164.00 (163.70 to 164.70): E

Ion 98.00 (97.70 to 98.70): B



#30
 1,2,4-Trichlorobenzene
 Concen: 4.807 ng
 RT: 10.78 min Scan# 1276
 Delta R.T. -0.00 min
 Lab File: BG037433.D
 Acq: 18 Oct 2018 23:49

Tgt Ion	180	Resp	19771
Ion	Ratio	Lower	Upper
180	100		
182	101.2	77.7	116.5
145	26.5	23.3	34.9

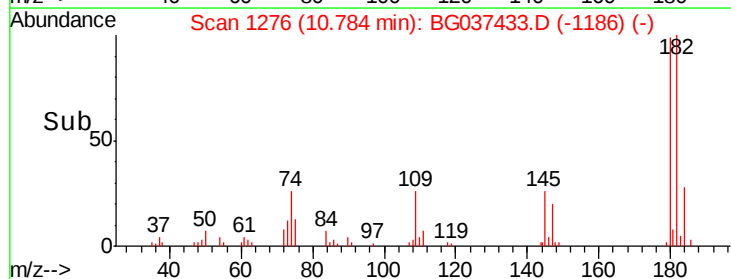
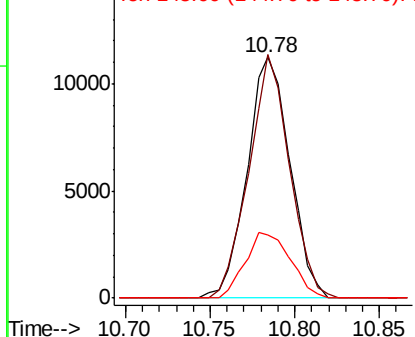


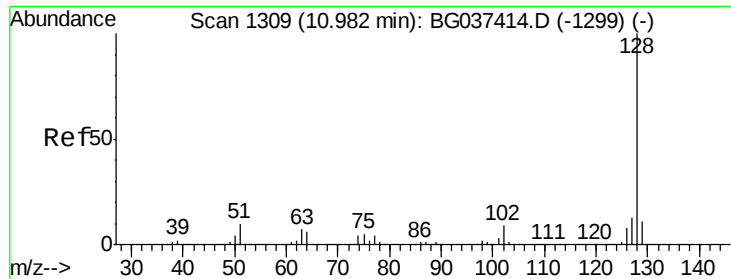
Abundance

Ion 180.00 (179.70 to 180.70): E

Ion 182.00 (181.70 to 182.70): E

Ion 145.00 (144.70 to 145.70): E

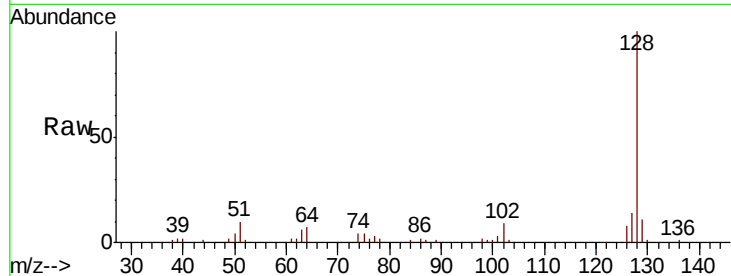




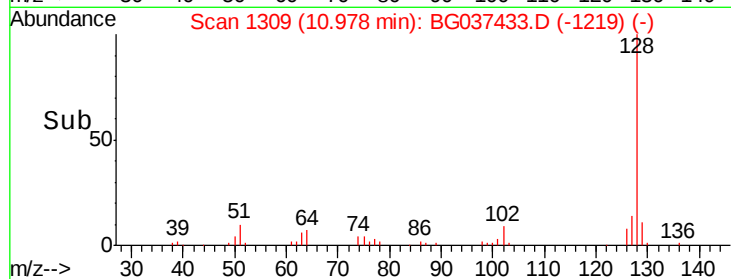
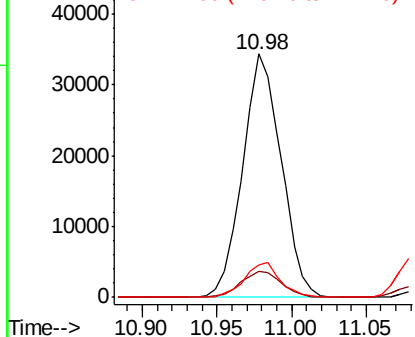
#31
Naphthalene
Concen: 5.484 ng
RT: 10.98 min Scan# 1309
Delta R.T. -0.00 min
Lab File: BG037433.D
Acq: 18 Oct 2018 23:49

Instrument :
BNA_G
ClientSampleId :

Tot Ion:128 Resp: 61342
Ion Ratio Lower Upper
128 100
129 10.6 9.0 13.6
127 13.6 11.1 16.7

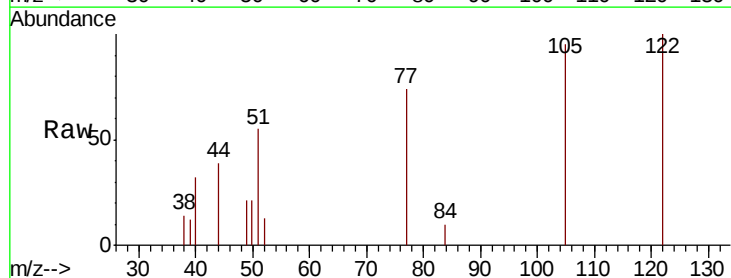


Abundance Ion 128.00 (127.70 to 128.70): E
Ion 129.00 (128.70 to 129.70): E
Ion 127.00 (126.70 to 127.70): E

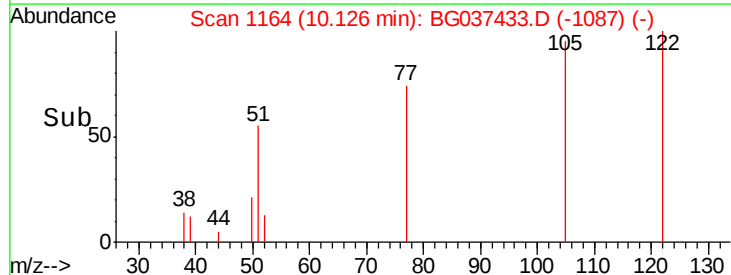
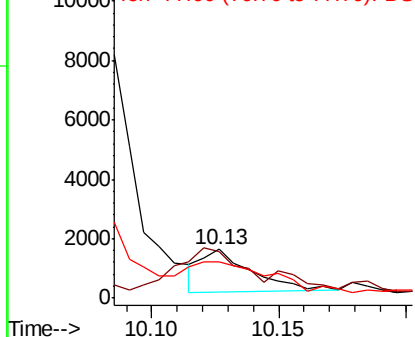


#32
Benzoic acid
Concen: 0.910 ng
RT: 10.13 min Scan# 1164
Delta R.T. -0.08 min
Lab File: BG037433.D
Acq: 18 Oct 2018 23:49

Tgt Ion:122 Resp: 2009
Ion Ratio Lower Upper
122 100
105 95.2 106.7 146.7#
77 73.7 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): BGO

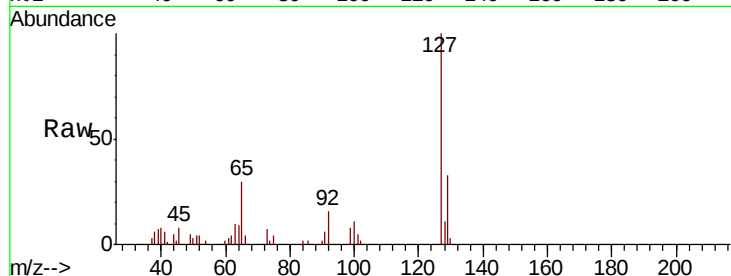




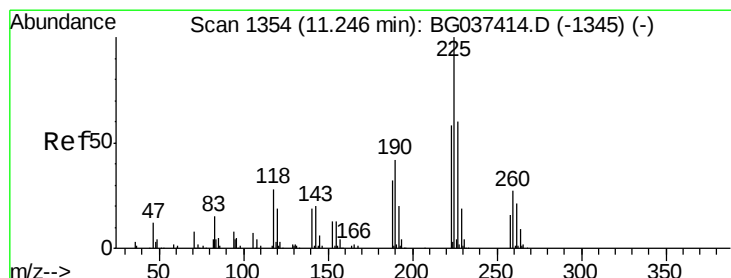
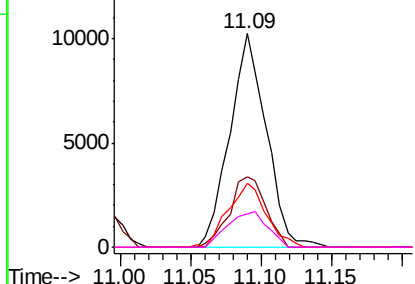
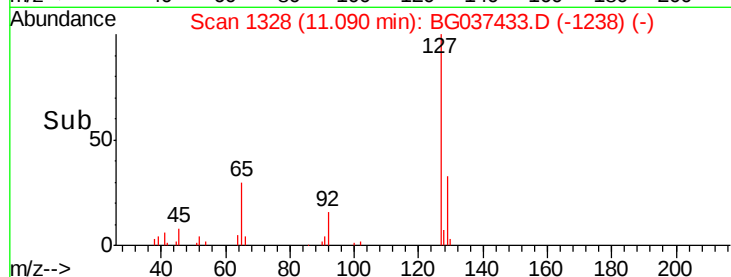
#33
4-Chloroaniline
Concen: 3.514 ng
RT: 11.09 min Scan# 1328
Delta R.T. -0.00 min
Lab File: BG037433.D
Acq: 18 Oct 2018 23:49

Instrument :
BNA_G
ClientSampleId :

Tot Ion:127	Resp:	18470
Ion Ratio	Lower	Upper
127	100	
129	33.2	27.1 40.7
65	29.9	26.6 39.8
92	15.6	16.4 24.6

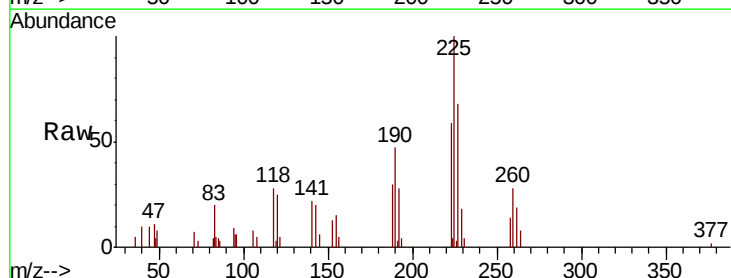


Abundance Ion 127.00 (126.70 to 127.70): E
Ion 129.00 (128.70 to 129.70): E
Ion 65.00 (64.70 to 65.70): BGO
Ion 92.00 (91.70 to 92.70): BGO

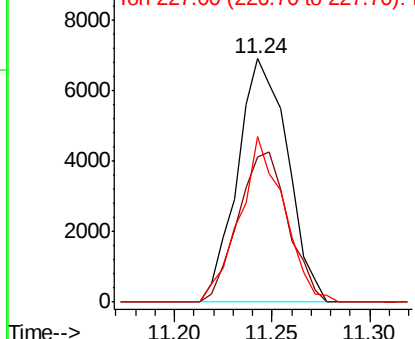
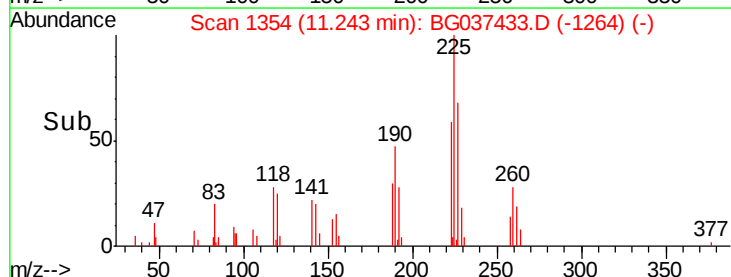


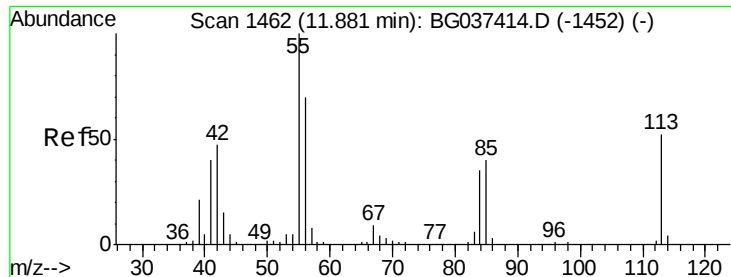
#34
Hexachlorobutadiene
Concen: 5.026 ng
RT: 11.24 min Scan# 1354
Delta R.T. -0.00 min
Lab File: BG037433.D
Acq: 18 Oct 2018 23:49

Tgt Ion:225	Resp:	12253
Ion Ratio	Lower	Upper
225	100	
223	63.3	48.2 72.4
227	67.8	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

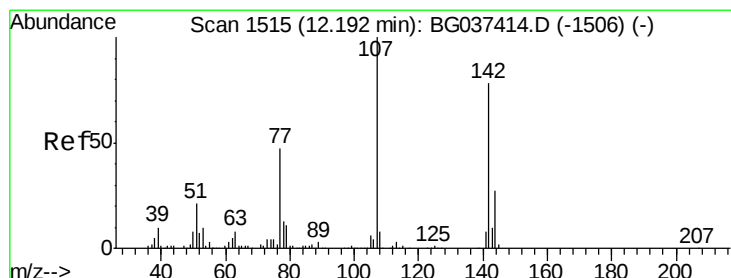
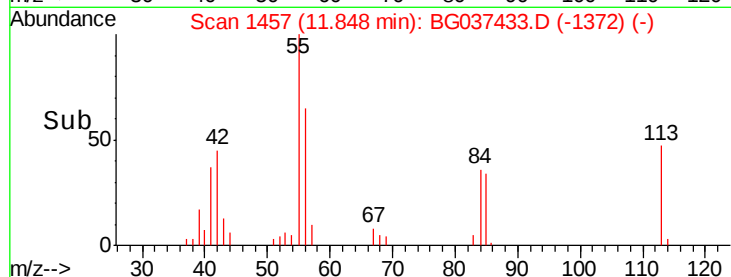
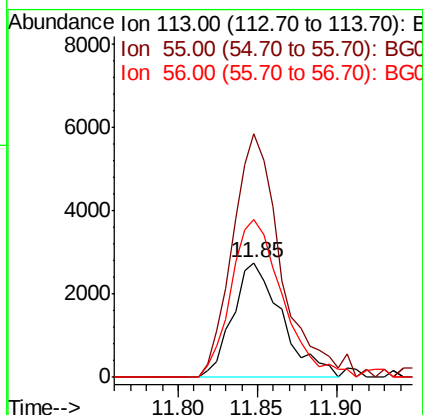
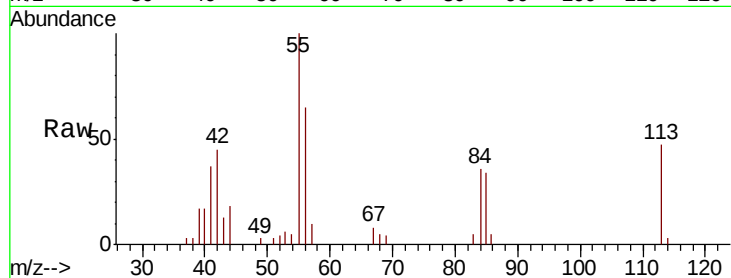




#35
 Caprolactam
 Concen: 3.924 ng
 RT: 11.85 min Scan# 1457
 Delta R.T. -0.03 min
 Lab File: BG037433.D
 Acq: 18 Oct 2018 23:49

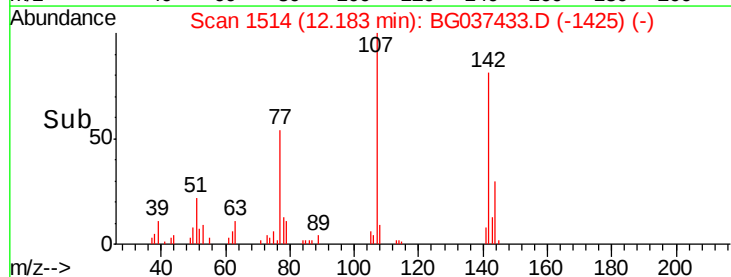
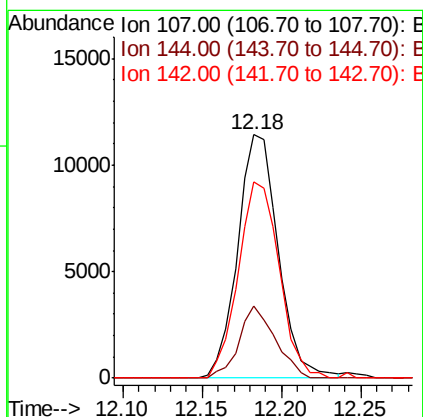
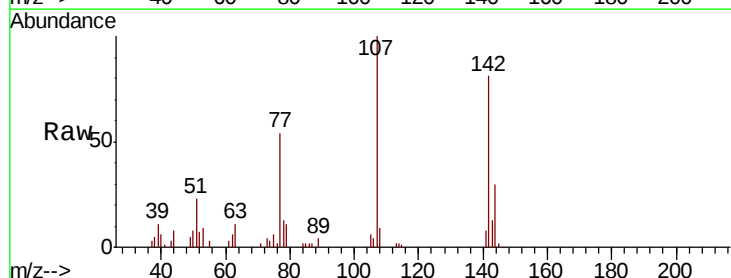
Instrument :
 BNA_G
 ClientSampled :

Tot Ion:113 Resp: 5952
 Ion Ratio Lower Upper
 113 100
 55 211.8 176.6 216.6
 56 137.8 128.3 168.3



#36
 4-Chloro-3-methylphenol
 Concen: 4.761 ng
 RT: 12.18 min Scan# 1514
 Delta R.T. -0.01 min
 Lab File: BG037433.D
 Acq: 18 Oct 2018 23:49

Tgt Ion:107 Resp: 20308
 Ion Ratio Lower Upper
 107 100
 144 29.9 20.7 31.1
 142 80.7 64.4 96.6

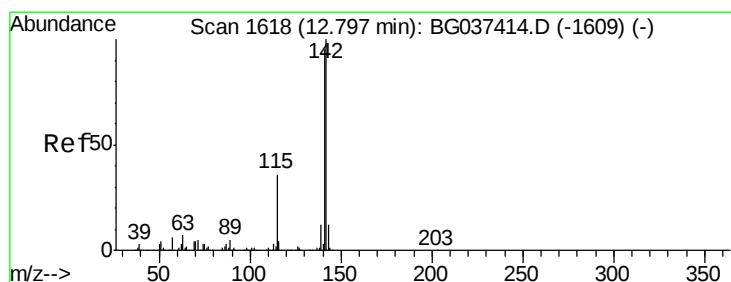
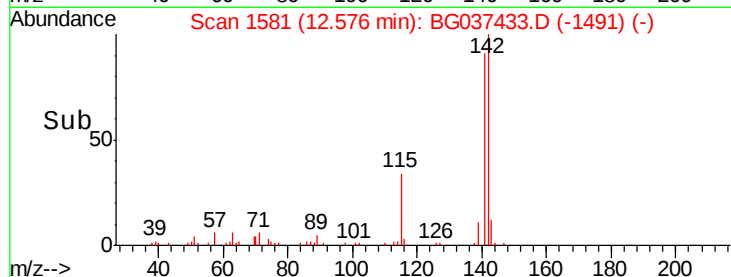
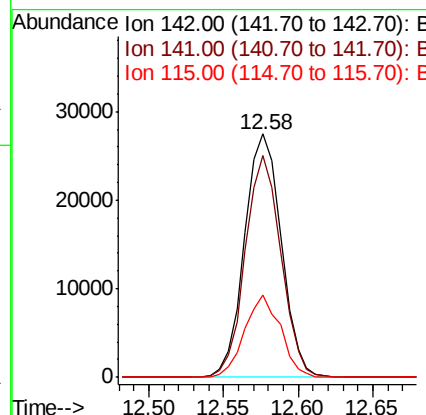
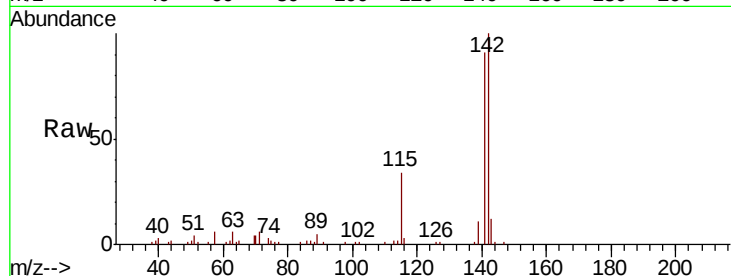




#37
2-Methylnaphthalene
Concen: 5.749 ng
RT: 12.58 min Scan# 1581
Delta R.T. -0.00 min
Lab File: BG037433.D
Acq: 18 Oct 2018 23:49

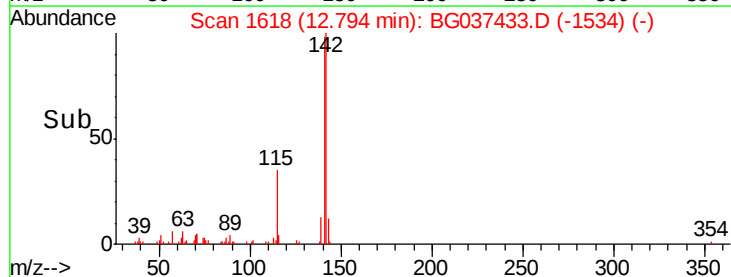
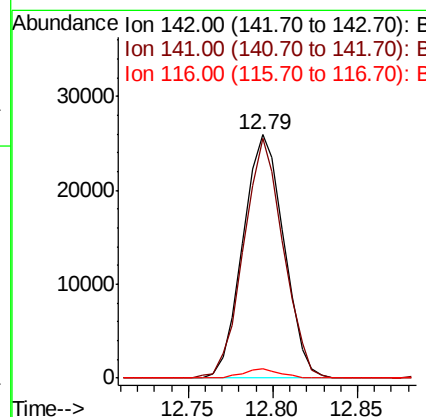
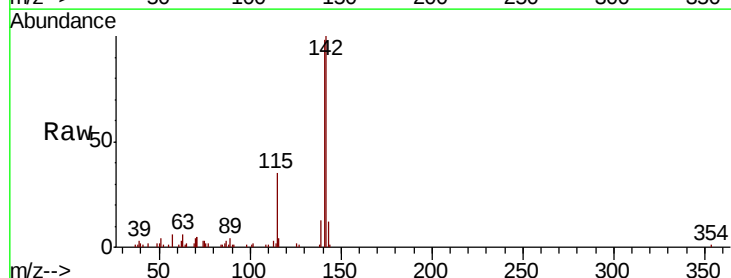
Instrument :
BNA_G
ClientSampleId :

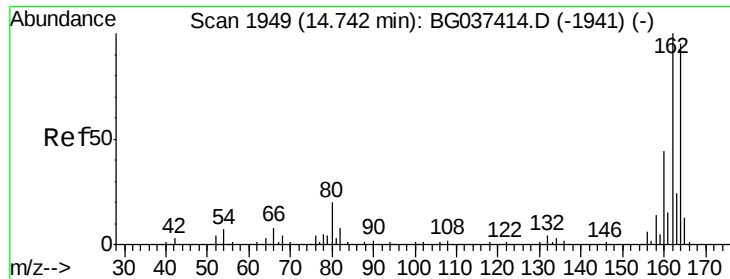
Tot Ion	Ratio	Lower	Upper
142	100		
141	91.3	71.9	107.9
115	33.7	27.8	41.8



#38
1-Methylnaphthalene
Concen: 5.533 ng
RT: 12.79 min Scan# 1618
Delta R.T. -0.00 min
Lab File: BG037433.D
Acq: 18 Oct 2018 23:49

Tgt Ion	Ratio	Lower	Upper
142	100		
141	98.3	75.2	112.8
116	3.7	3.3	4.9





#39

Acenaphthene-d10

Concen: 20.000 ng

RT: 14.74 min Scan# 1949

Delta R.T. -0.00 min

Lab File: BG037433.D

Acq: 18 Oct 2018 23:49

Instrument :

BNA_G

ClientSampleId :

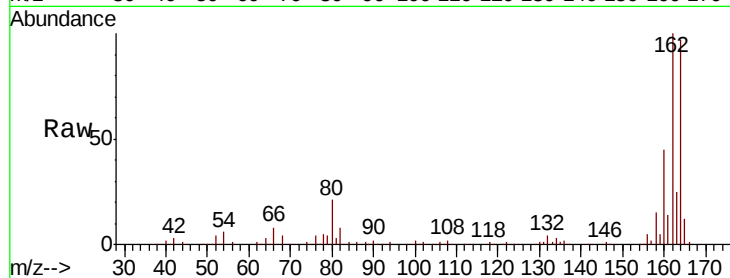
Tot Ion:164 Resp: 152504

Ion Ratio Lower Upper

164 100

162 102.7 81.3 121.9

160 46.7 36.3 54.5

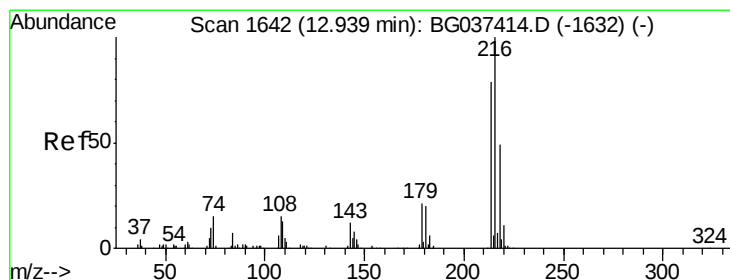
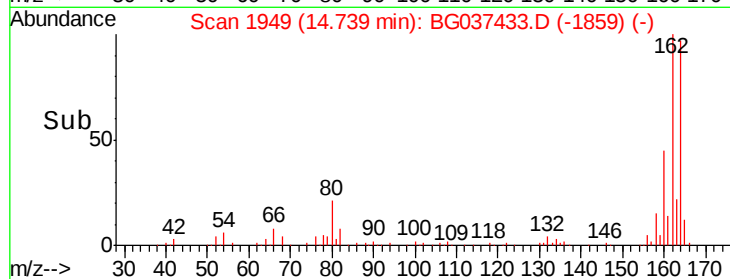
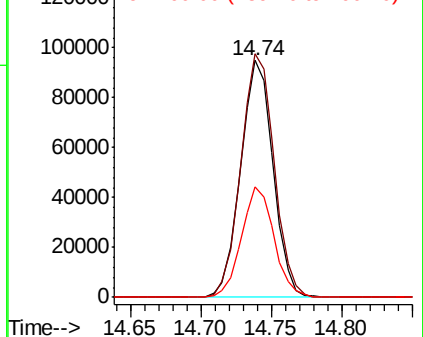


Abundance

Ion 164.00 (163.70 to 164.70): E

Ion 162.00 (161.70 to 162.70): E

Ion 160.00 (159.70 to 160.70): E



#40

1,2,4,5-Tetrachlorobenzene

Concen: 4.765 ng

RT: 12.93 min Scan# 1641

Delta R.T. -0.01 min

Lab File: BG037433.D

Acq: 18 Oct 2018 23:49

Tgt Ion:216 Resp: 23441

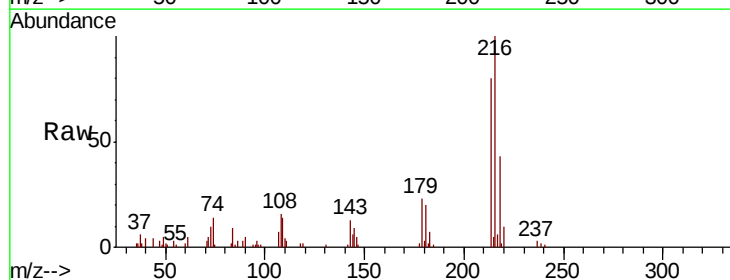
Ion Ratio Lower Upper

216 100

214 80.6 63.8 95.6

179 21.8 17.4 26.0

108 17.7 13.9 20.9



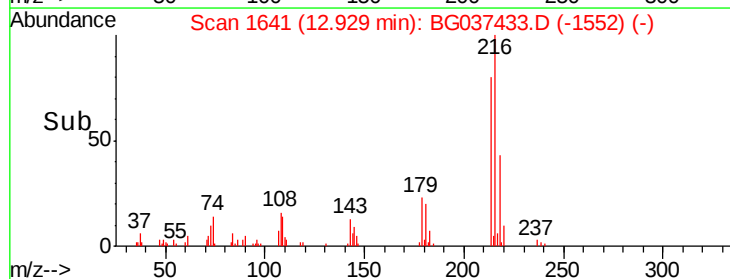
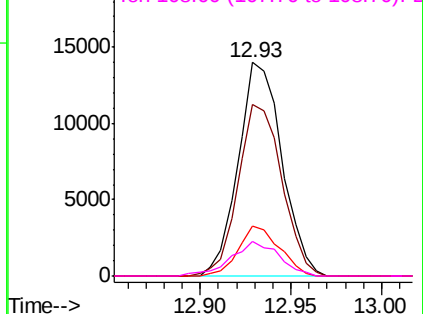
Abundance

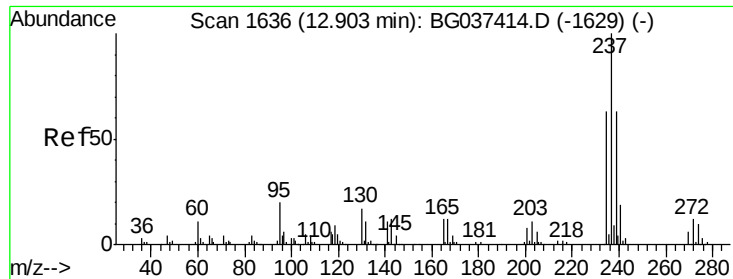
Ion 216.00 (215.70 to 216.70): E

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: 4.987 ng

RT: 12.91 min Scan# 1637

Delta R.T. 0.00 min

Lab File: BG037433.D

Acq: 18 Oct 2018 23:49

Instrument :

BNA_G

ClientSampleId :

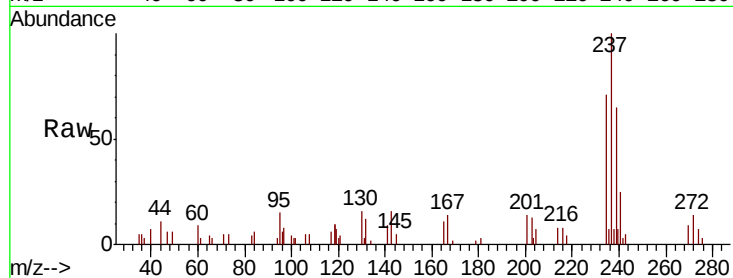
Tot Ion:237 Resp: 11718

Ion Ratio Lower Upper

237 100

235 70.7 42.5 82.5

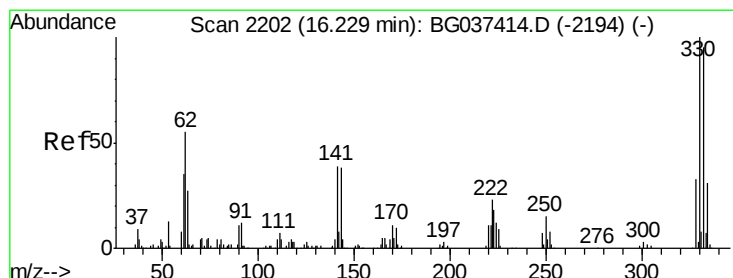
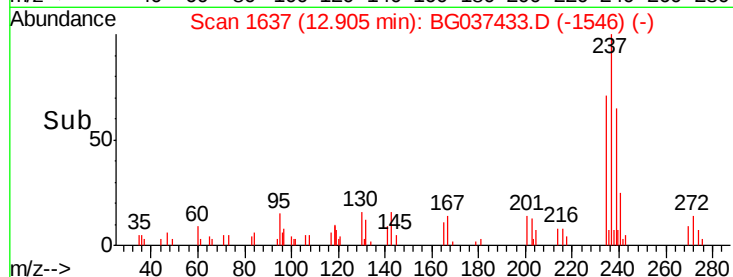
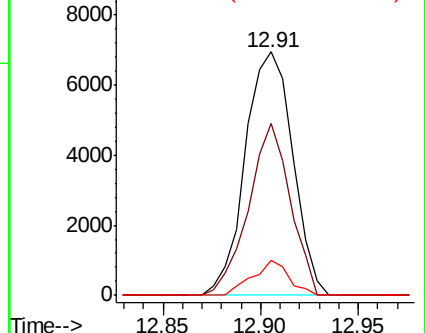
272 14.1 0.0 31.6



Abundance Ion 236.80 (236.50 to 237.50): E

Ion 234.90 (234.60 to 235.60): E

Ion 271.75 (271.45 to 272.45): E



#42

2,4,6-Tribromophenol

Concen: 143.119 ng

RT: 16.23 min Scan# 2202

Delta R.T. -0.00 min

Lab File: BG037433.D

Acq: 18 Oct 2018 23:49

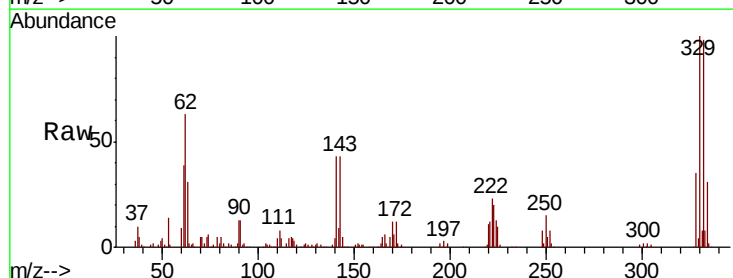
Tgt Ion:330 Resp: 238057

Ion Ratio Lower Upper

330 100

332 96.3 78.4 117.6

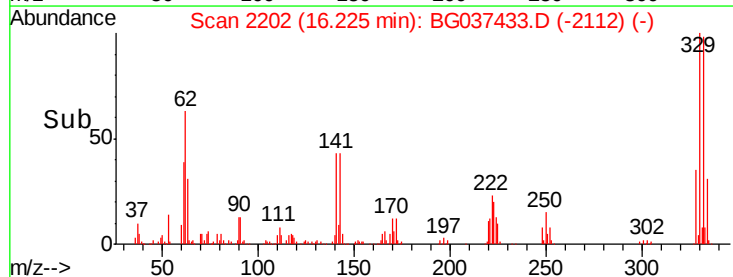
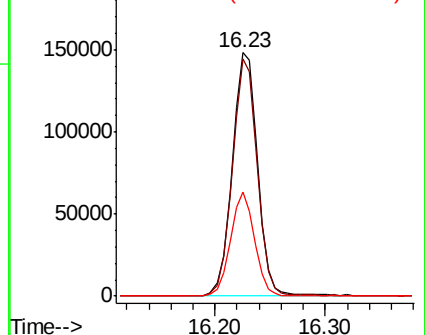
141 40.2 32.2 48.2



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

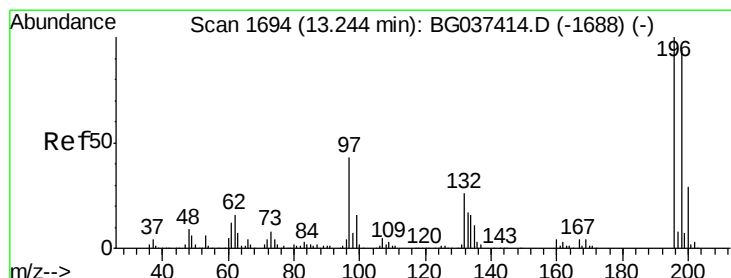
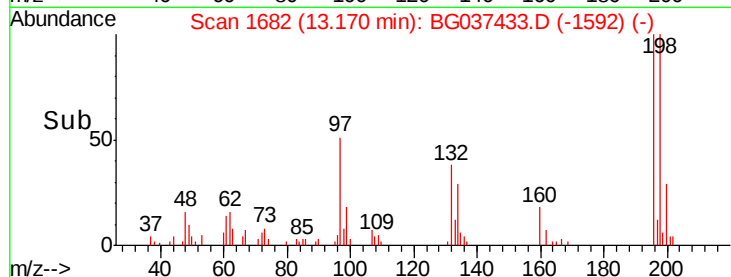
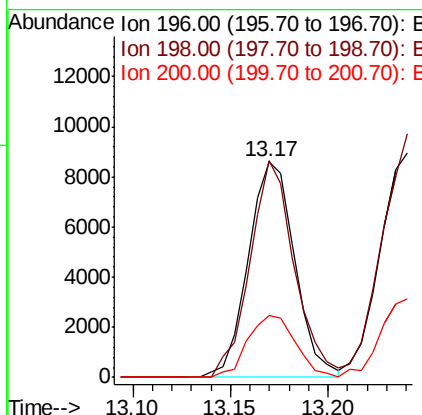
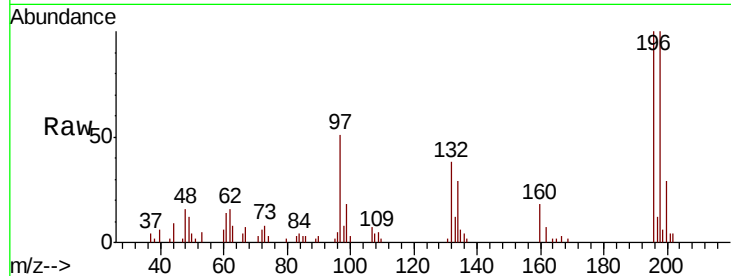




#43
 2,4,6-Trichlorophenol
 Concen: 4.297 ng
 RT: 13.17 min Scan# 1682
 Delta R.T. -0.00 min
 Lab File: BG037433.D
 Acq: 18 Oct 2018 23:49

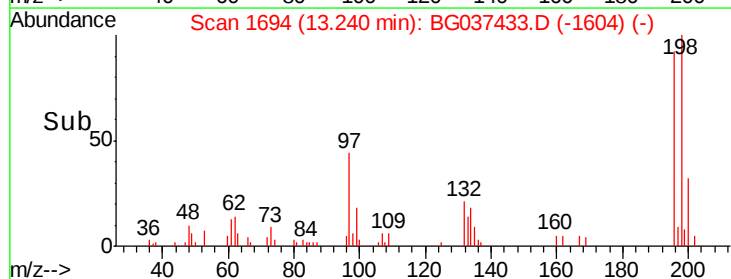
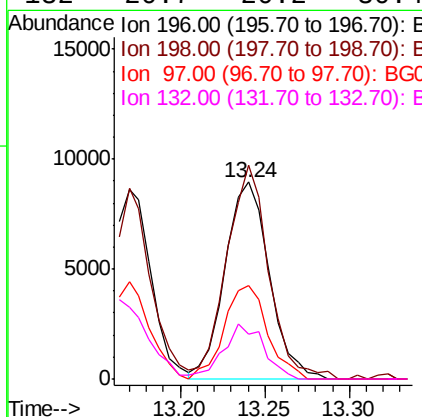
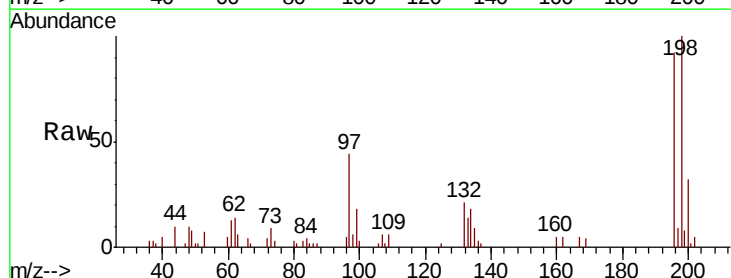
Instrument :
 BNA_G
 ClientSampleId :

Tot Ion:196 Resp: 14121
 Ion Ratio Lower Upper
 196 100
 198 106.8 76.4 114.6
 200 28.7 24.9 37.3



#44
 2,4,5-Trichlorophenol
 Concen: 4.566 ng
 RT: 13.24 min Scan# 1694
 Delta R.T. -0.00 min
 Lab File: BG037433.D
 Acq: 18 Oct 2018 23:49

Tgt Ion:196 Resp: 16338
 Ion Ratio Lower Upper
 196 100
 198 98.3 74.2 111.2
 97 43.2 34.1 51.1
 132 20.7 20.2 30.4

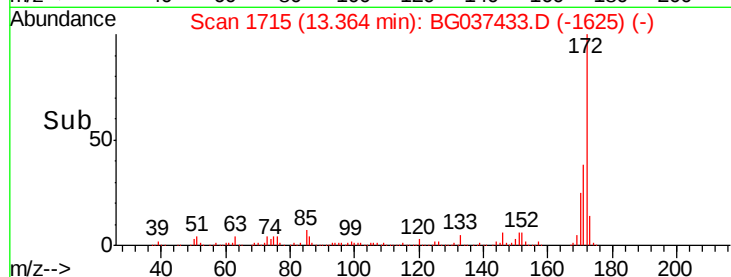
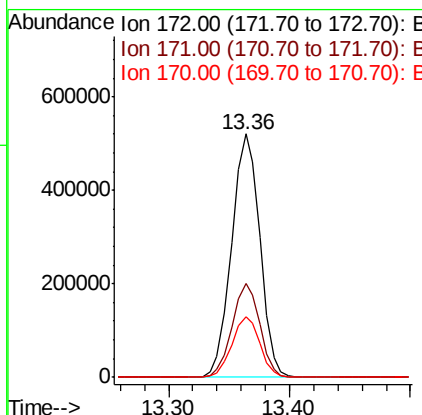
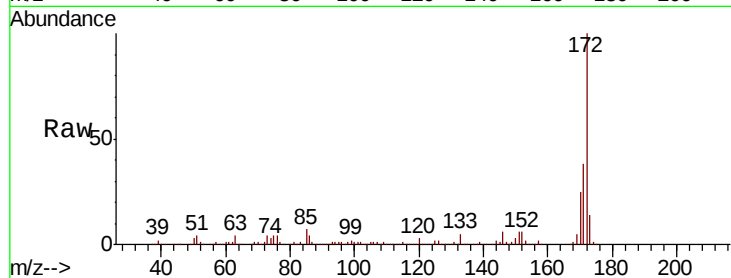




#45
 2-Fluorobiphenyl
 Concen: 83.627 ng
 RT: 13.36 min Scan# 1715
 Delta R.T. -0.00 min
 Lab File: BG037433.D
 Acq: 18 Oct 2018 23:49

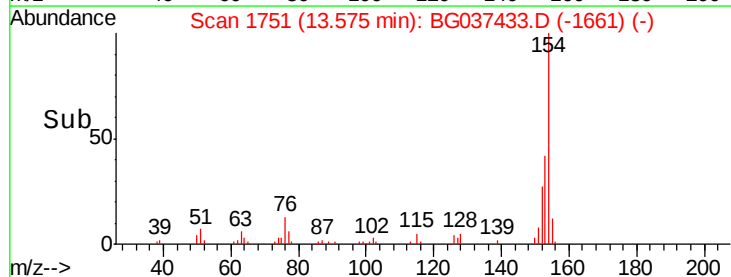
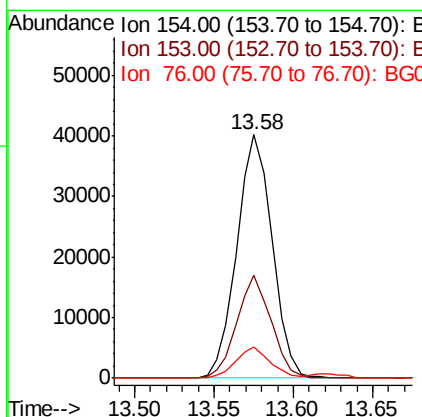
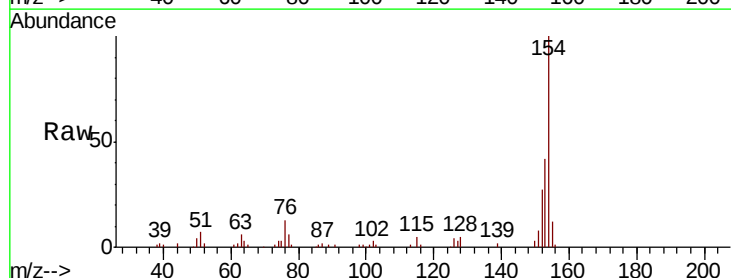
Instrument :
 BNA_G
 ClientSampleId :

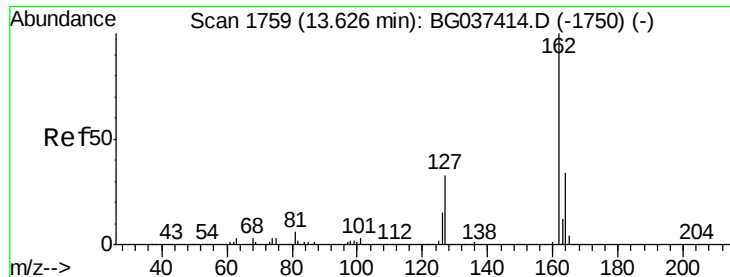
Tot Ion	Ratio	Lower	Upper
172	100		
171	38.5	31.0	46.4
170	24.6	20.2	30.2



#46
 1,1'-Biphenyl
 Concen: 4.910 ng
 RT: 13.58 min Scan# 1751
 Delta R.T. -0.00 min
 Lab File: BG037433.D
 Acq: 18 Oct 2018 23:49

Tgt Ion	Ratio	Lower	Upper
154	100		
153	42.1	22.1	62.1
76	13.0	0.0	33.2

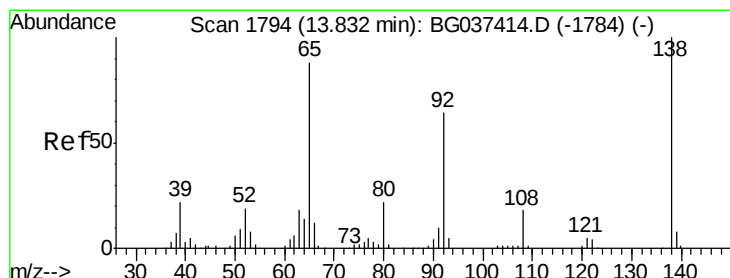
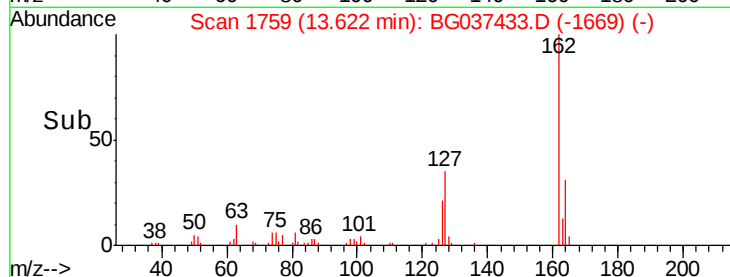
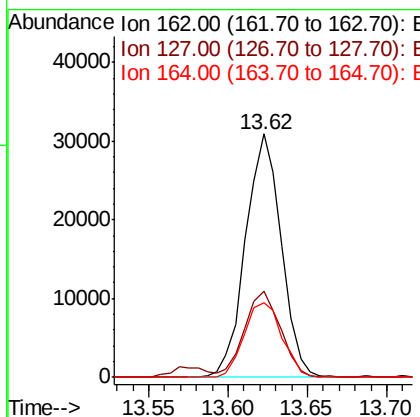
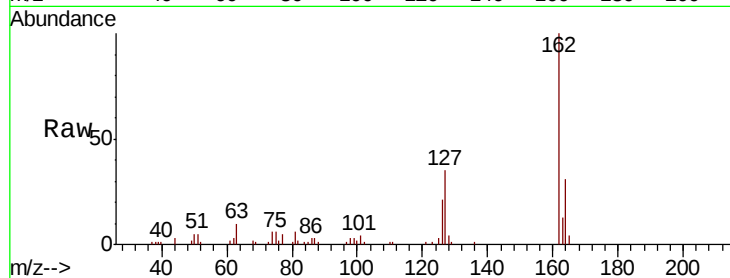




#47
 2-Chloronaphthalene
 Concen: 5.068 ng
 RT: 13.62 min Scan# 1759
 Delta R.T. -0.00 min
 Lab File: BG037433.D
 Acq: 18 Oct 2018 23:49

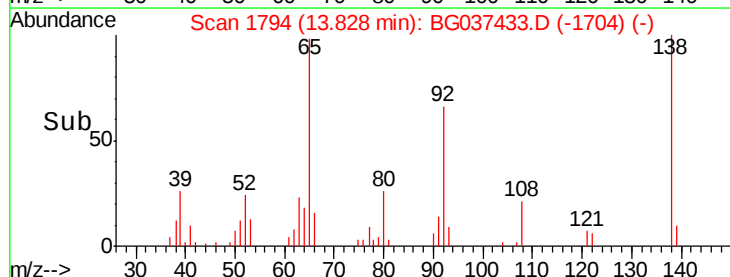
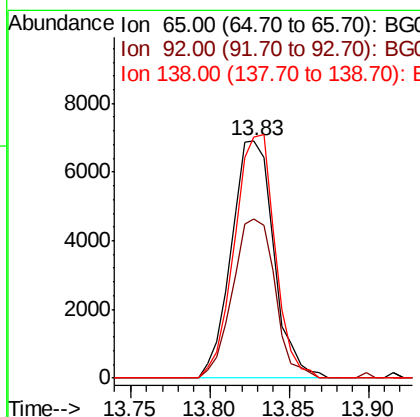
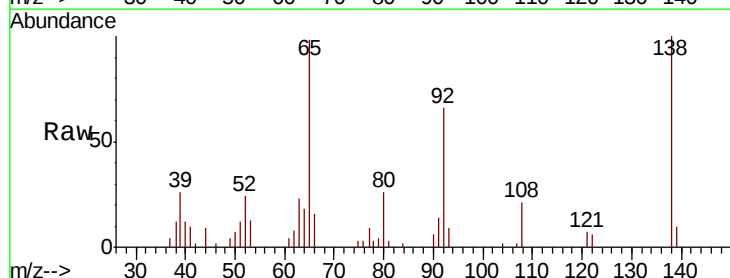
Instrument :
 BNA_G
 ClientSampleId :

Tot Ion	Ratio	Lower	Upper
162	100		
127	35.5	30.5	45.7
164	30.5	26.4	39.6



#48
 2-Nitroaniline
 Concen: 4.425 ng
 RT: 13.83 min Scan# 1794
 Delta R.T. -0.00 min
 Lab File: BG037433.D
 Acq: 18 Oct 2018 23:49

Tgt Ion	Ratio	Lower	Upper
65	100		
92	66.7	53.2	79.8
138	101.6	79.3	118.9





#49

Acenaphthylene

Concen: 5.483 ng

RT: 14.47 min Scan# 1903

Delta R.T. 0.00 min

Lab File: BG037433.D

Acq: 18 Oct 2018 23:49

Instrument :

BNA_G

ClientSampleId :

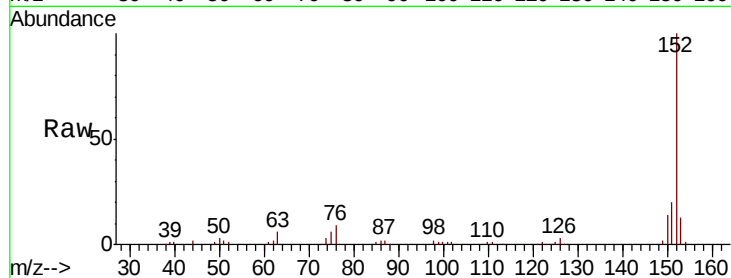
Tot Ion:152 Resp: 78812

Ion Ratio Lower Upper

152 100

151 19.8 17.1 25.7

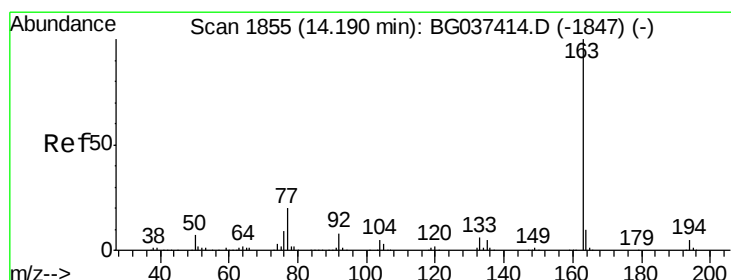
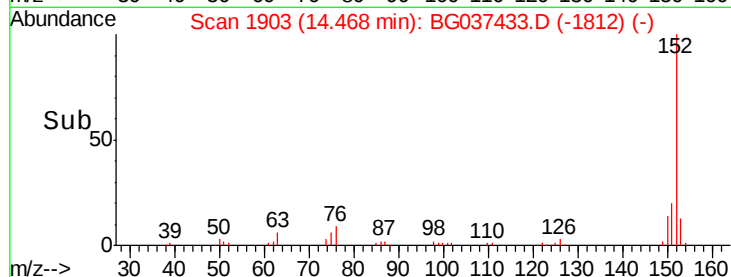
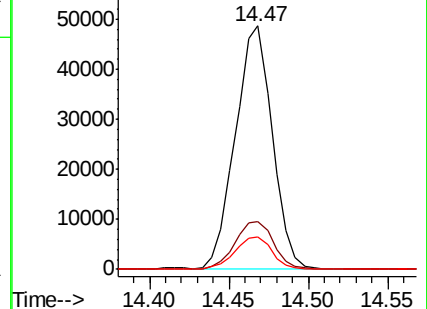
153 13.4 11.1 16.7



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: 5.286 ng

RT: 14.19 min Scan# 1855

Delta R.T. -0.00 min

Lab File: BG037433.D

Acq: 18 Oct 2018 23:49

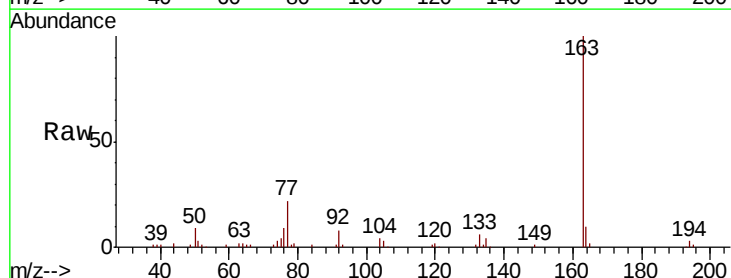
Tgt Ion:163 Resp: 62364

Ion Ratio Lower Upper

163 100

194 3.4 3.5 5.3#

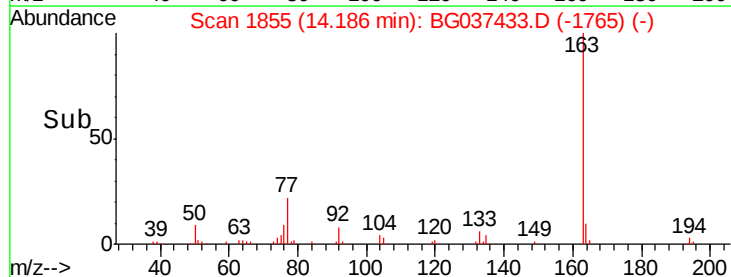
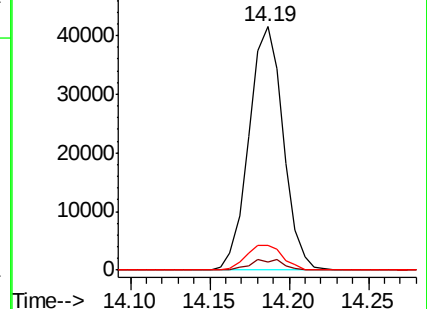
164 10.1 8.5 12.7

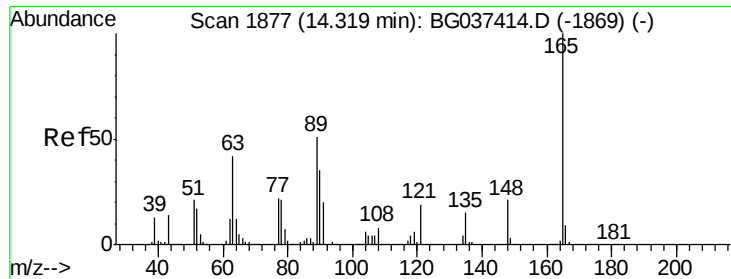


Abundance Ion 163.00 (162.70 to 163.70): E

Ion 194.00 (193.70 to 194.70): E

Ion 164.00 (163.70 to 164.70): E

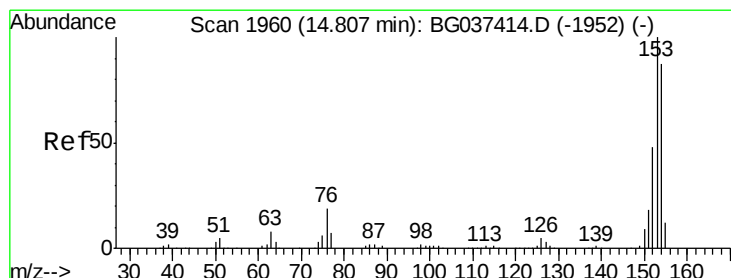
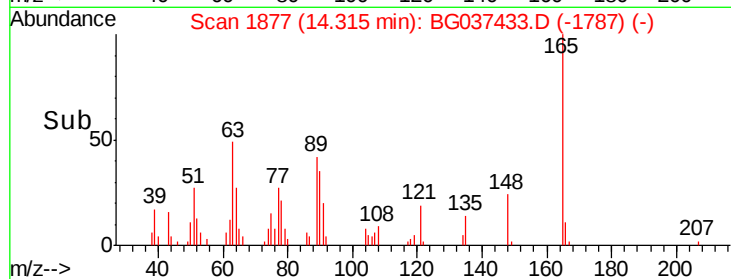
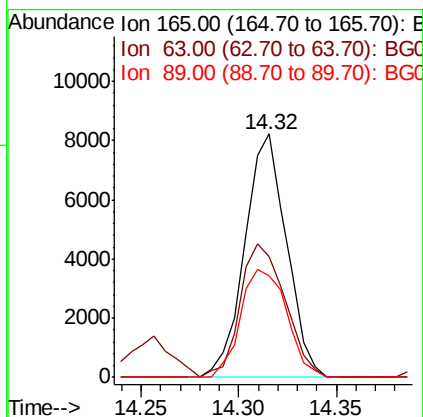
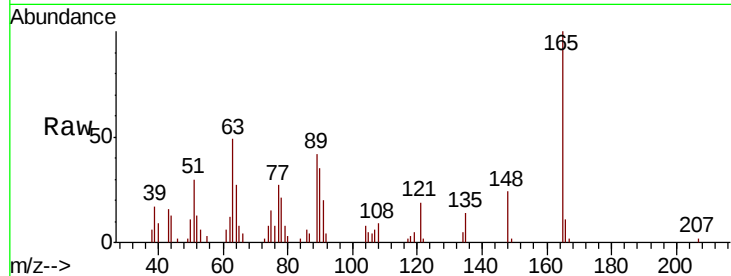




#51
 2,6-Dinitrotoluene
 Concen: 4.666 ng
 RT: 14.32 min Scan# 1877
 Delta R.T. -0.00 min
 Lab File: BG037433.D
 Acq: 18 Oct 2018 23:49

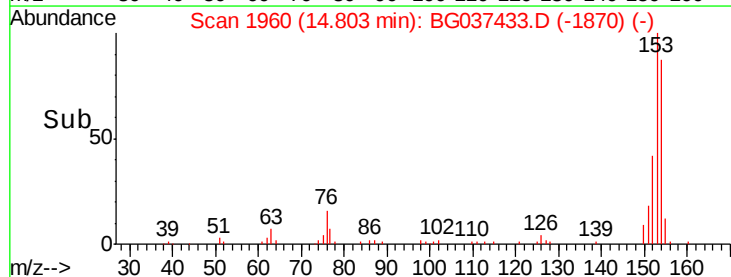
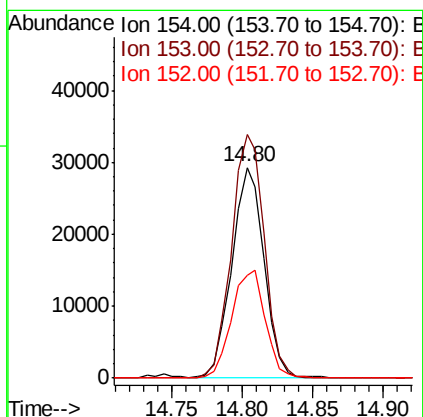
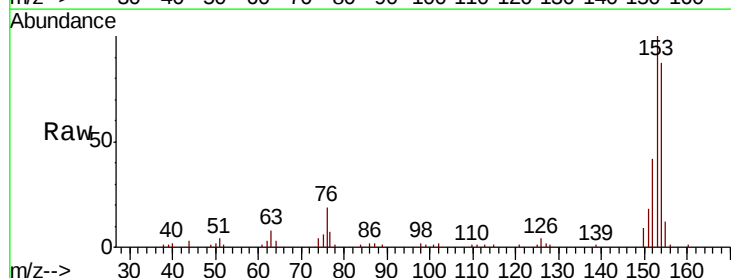
Instrument :
 BNA_G
 ClientSampleId :

Tot Ion:165 Resp: 12178
 Ion Ratio Lower Upper
 165 100
 63 49.3 43.4 65.2
 89 41.8 45.8 68.6#



#52
 Acenaphthene
 Concen: 5.277 ng
 RT: 14.80 min Scan# 1960
 Delta R.T. -0.00 min
 Lab File: BG037433.D
 Acq: 18 Oct 2018 23:49

Tgt Ion:154 Resp: 46710
 Ion Ratio Lower Upper
 154 100
 153 115.4 93.4 140.0
 152 48.8 44.7 67.1





#53

3-Nitroaniline

Concen: 3.630 ng

RT: 14.65 min Scan# 1934

Delta R.T. -0.00 min

Lab File: BG037433.D

Acq: 18 Oct 2018 23:49

Instrument :

BNA_G

ClientSampleId :

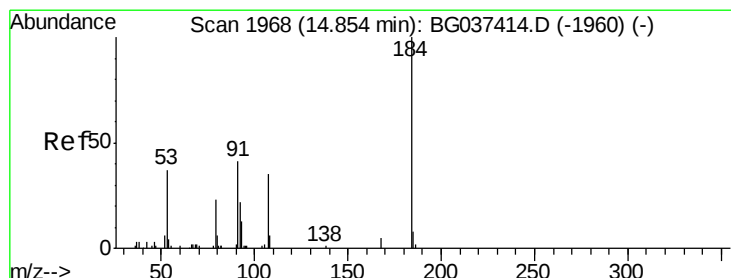
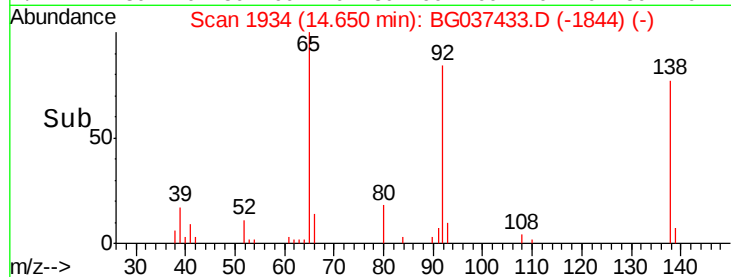
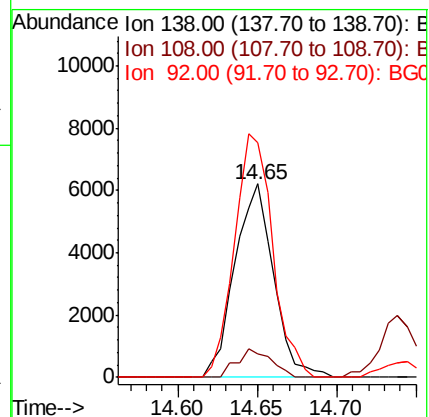
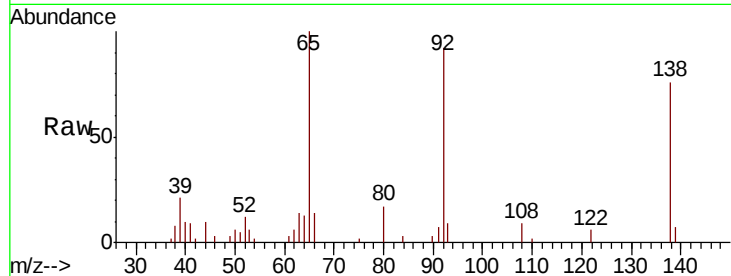
Tot Ion:138 Resp: 10518

Ion Ratio Lower Upper

138 100

108 12.1 11.0 16.6

92 121.3 95.2 142.8



#54

2,4-Dinitrophenol

Concen: 6.894 ng

RT: 14.84 min Scan# 1967

Delta R.T. -0.01 min

Lab File: BG037433.D

Acq: 18 Oct 2018 23:49

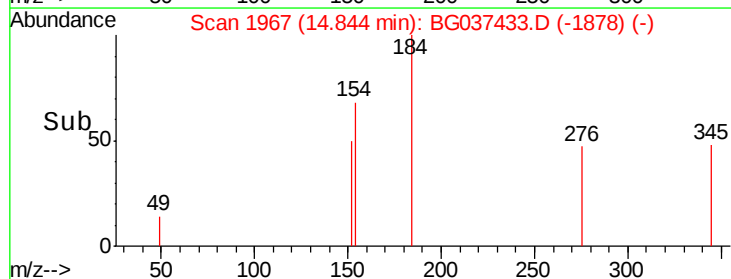
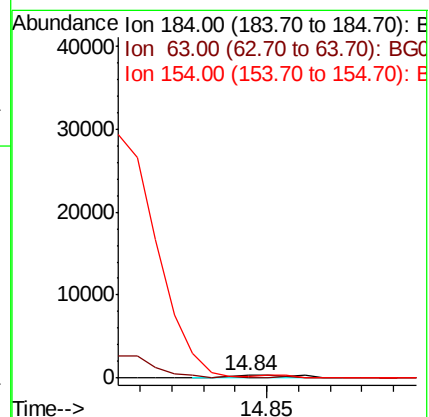
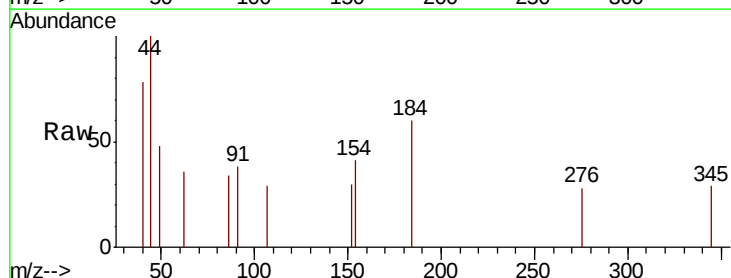
Tgt Ion:184 Resp: 468

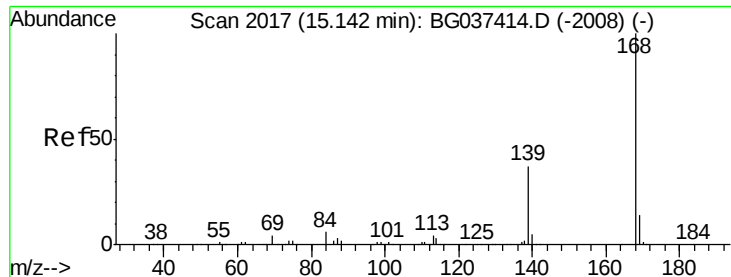
Ion Ratio Lower Upper

184 100

63 0.0 42.6 63.8#

154 68.0 41.8 62.6#

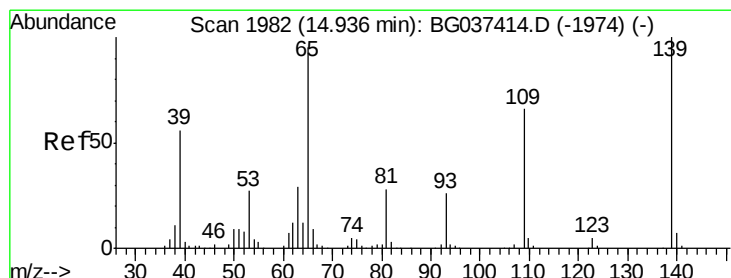
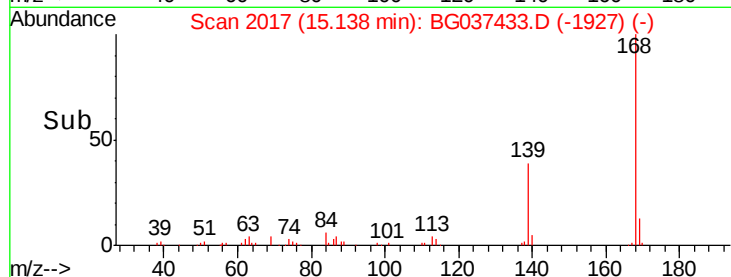
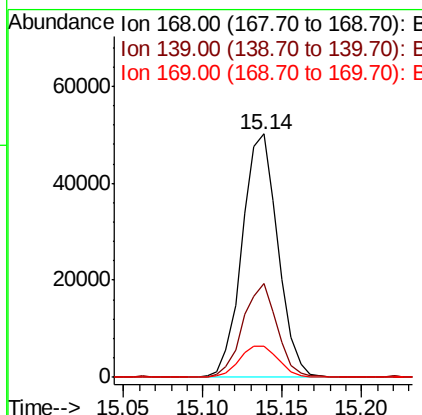
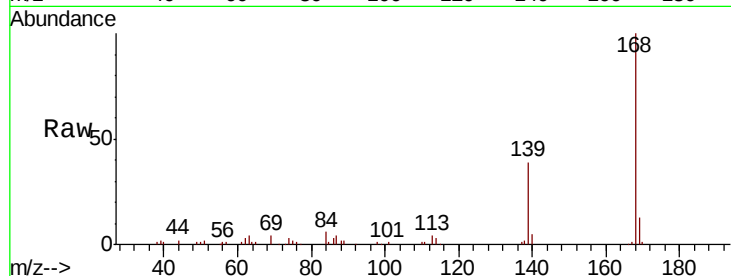




#55
Dibenzenofuran
Concen: 5.330 ng
RT: 15.14 min Scan# 2017
Delta R.T. -0.00 min
Lab File: BG037433.D
Acq: 18 Oct 2018 23:49

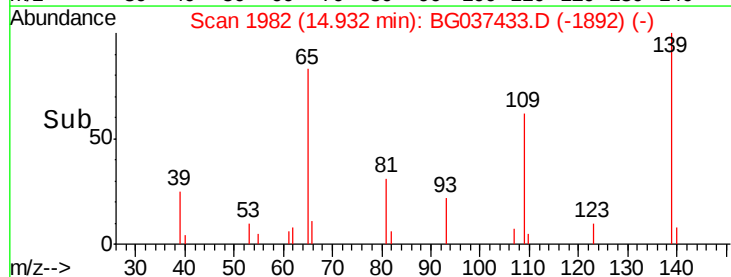
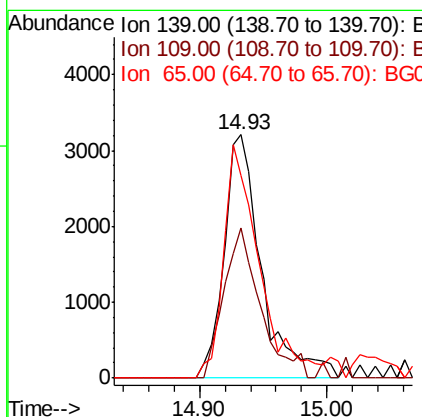
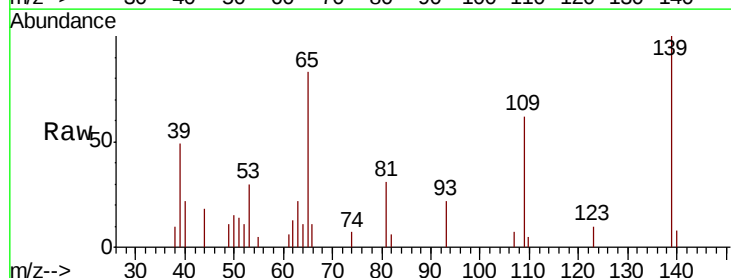
Instrument :
BNA_G
ClientSampleId :

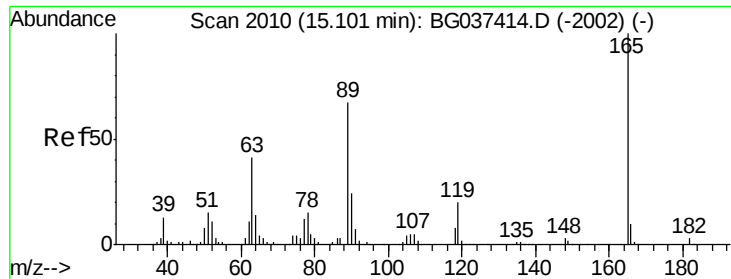
Tot Ion:168 Resp: 78174
Ion Ratio Lower Upper
168 100
139 38.5 29.4 44.0
169 12.8 11.0 16.6



#56
4-Nitrophenol
Concen: 3.049 ng
RT: 14.93 min Scan# 1982
Delta R.T. -0.00 min
Lab File: BG037433.D
Acq: 18 Oct 2018 23:49

Tgt Ion:139 Resp: 6540
Ion Ratio Lower Upper
139 100
109 61.6 49.5 89.5
65 83.5 76.8 116.8





#57

2,4-Dinitrotoluene

Concen: 4.332 ng

RT: 15.10 min Scan# 2010

Delta R.T. -0.00 min

Lab File: BG037433.D

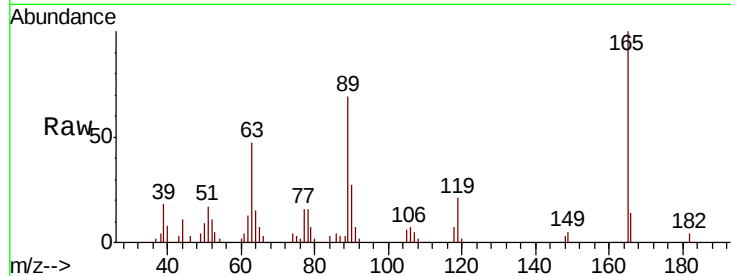
Acq: 18 Oct 2018 23:49

Instrument :

BNA_G

ClientSampleId :

Tot Ion:165	Resp:	14841
Ion Ratio	Lower	Upper
165	100	
63	46.7	33.4 50.0
89	68.6	57.2 85.8
182	4.2	2.6 4.0#

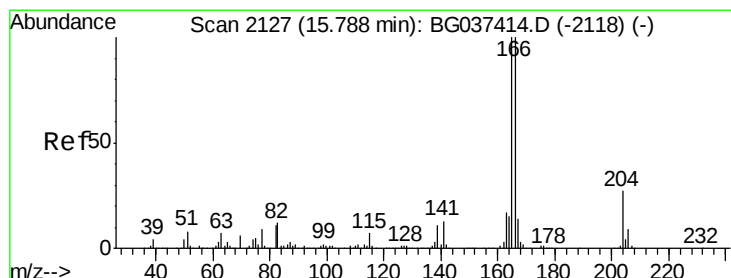
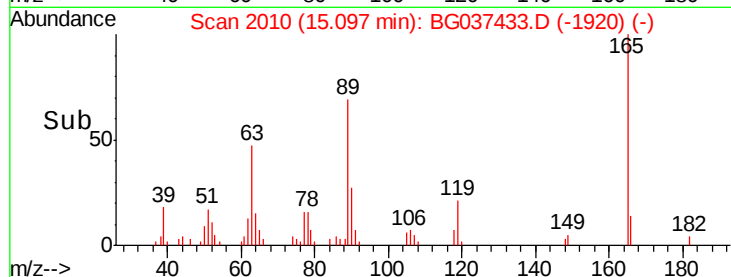
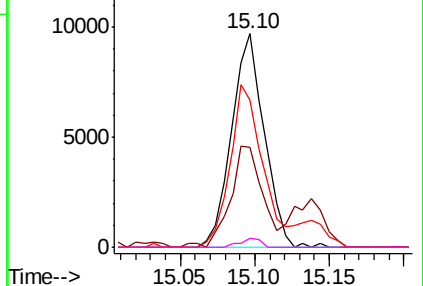


Abundance Ion 165.00 (164.70 to 165.70): E

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: 5.832 ng

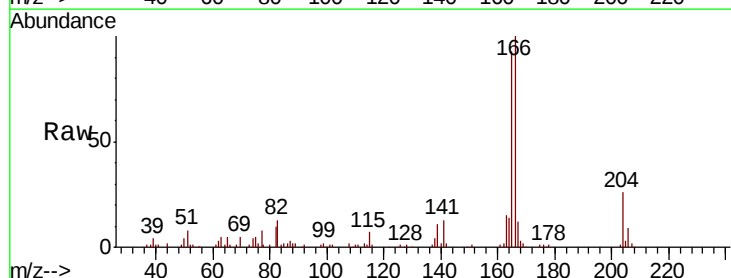
RT: 15.78 min Scan# 2127

Delta R.T. -0.00 min

Lab File: BG037433.D

Acq: 18 Oct 2018 23:49

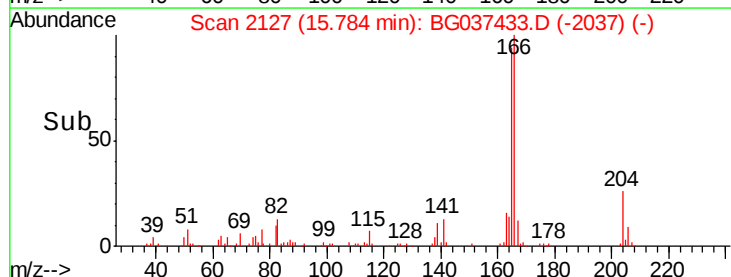
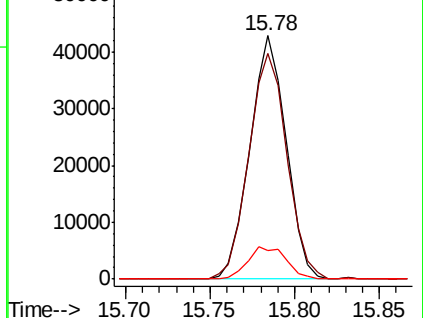
Tgt Ion:166	Resp:	64055
Ion Ratio	Lower	Upper
166	100	
165	92.9	79.0 118.6
167	11.9	11.3 16.9

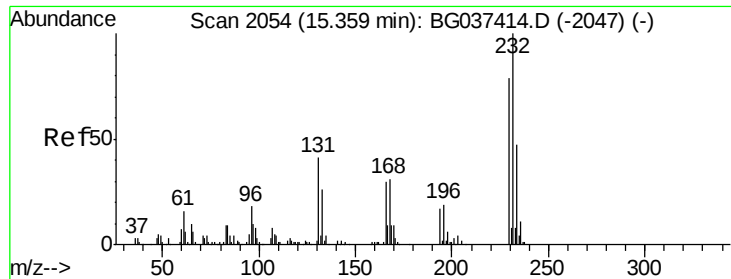


Abundance Ion 166.00 (165.70 to 166.70): E

Ion 165.00 (164.70 to 165.70): E

Ion 167.00 (166.70 to 167.70): E

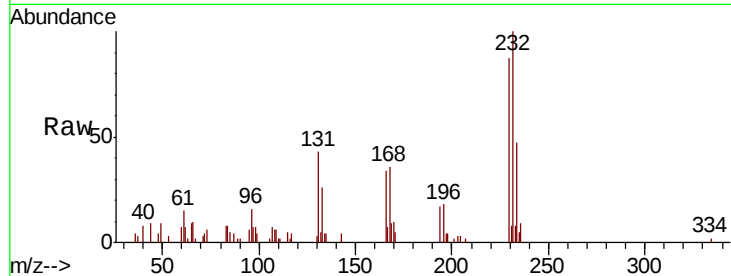




#59
2,3,4,6-Tetrachlorophenol
Concen: 4.612 ng
RT: 15.36 min Scan# 2054
Delta R.T. -0.00 min
Lab File: BG037433.D
Acq: 18 Oct 2018 23:49

Instrument :
BNA_G
ClientSampleId :

Tot Ion	Ratio	Lower	Upper
232	100		
131	45.6	33.7	50.5
130	1.5	2.1	3.1
166	29.5	24.6	36.8



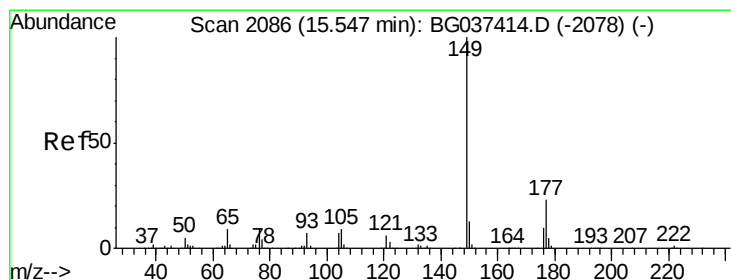
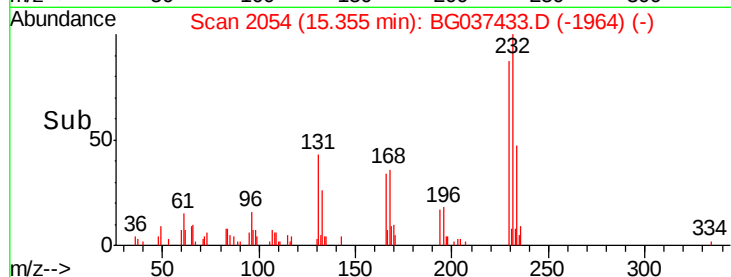
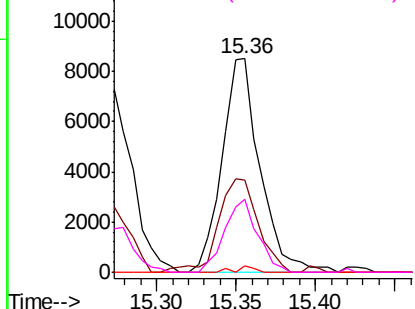
Abundance

Ion 232.00 (231.70 to 232.70): E

Ion 131.00 (130.70 to 131.70): E

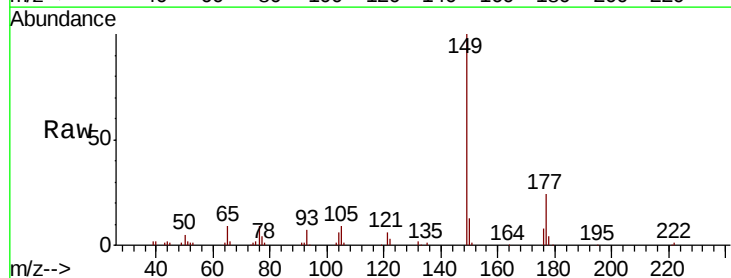
Ion 130.00 (129.70 to 130.70): E

Ion 166.00 (165.70 to 166.70): E



#60
Diethylphthalate
Concen: 5.357 ng
RT: 15.54 min Scan# 2086
Delta R.T. -0.00 min
Lab File: BG037433.D
Acq: 18 Oct 2018 23:49

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

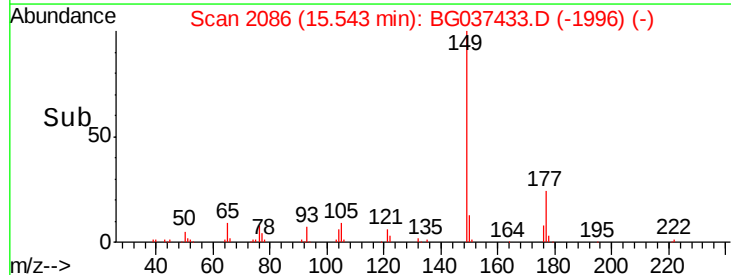
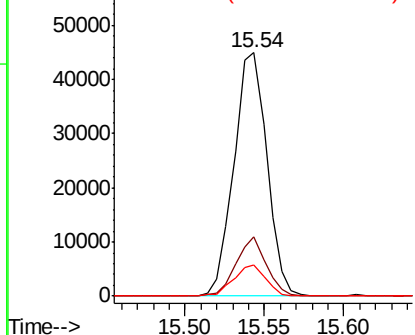


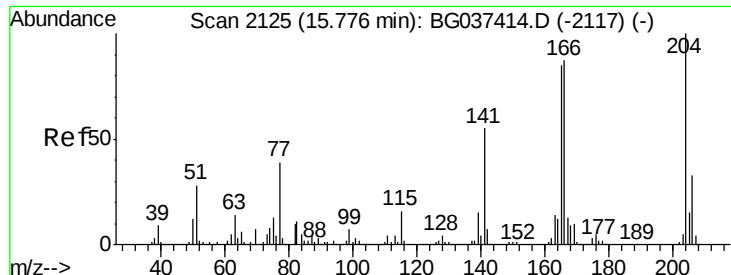
Abundance

Ion 149.00 (148.70 to 149.70): E

Ion 177.00 (176.70 to 177.70): E

Ion 150.00 (149.70 to 150.70): E

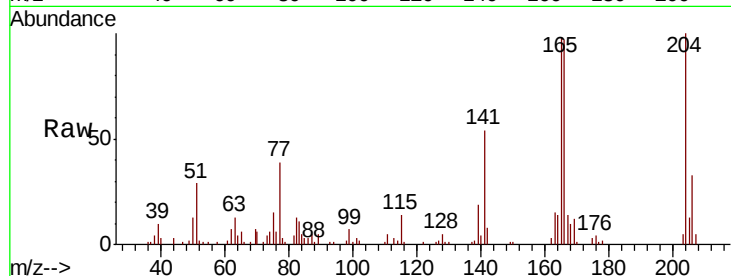




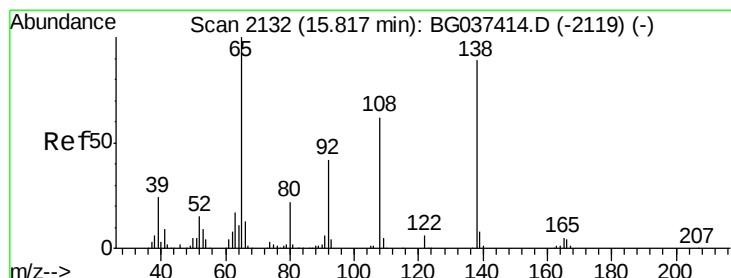
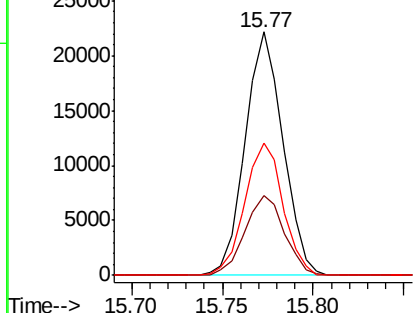
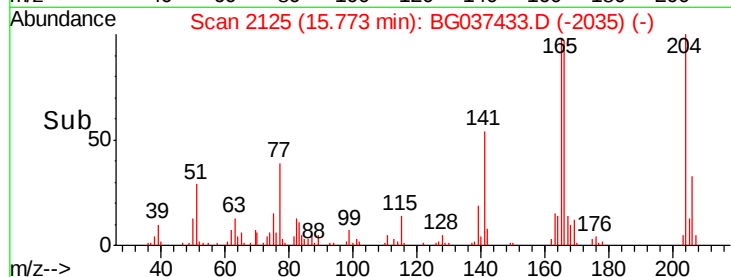
#61
4-Chlorophenyl-phenylether
Concen: 5.003 ng
RT: 15.77 min Scan# 2125
Delta R.T. -0.00 min
Lab File: BG037433.D
Acq: 18 Oct 2018 23:49

Instrument :
BNA_G
ClientSampled :

Tot Ion:204 Resp: 32025
Ion Ratio Lower Upper
204 100
206 32.7 26.6 39.8
141 54.1 45.4 68.2

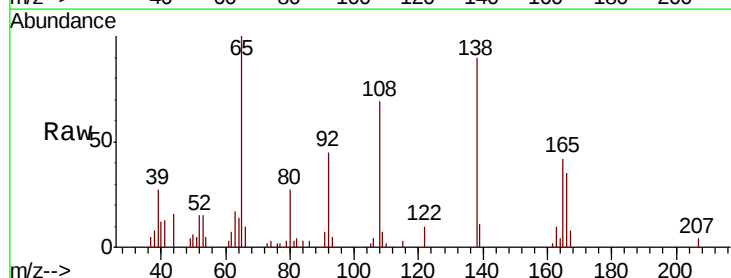


Abundance Ion 204.00 (203.70 to 204.70): E
Ion 206.00 (205.70 to 206.70): E
Ion 141.00 (140.70 to 141.70): E

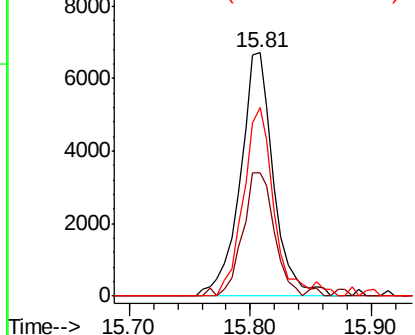
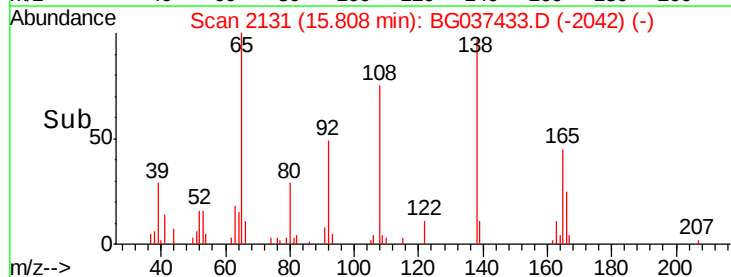


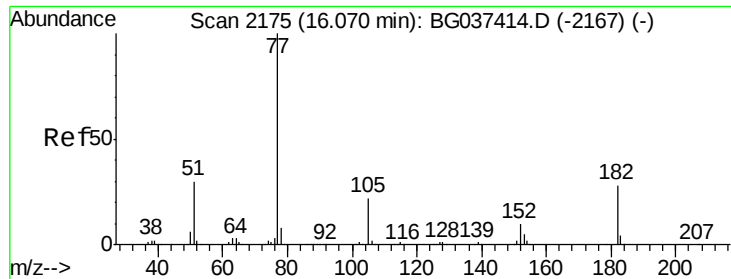
#62
4-Nitroaniline
Concen: 4.454 ng
RT: 15.81 min Scan# 2131
Delta R.T. -0.01 min
Lab File: BG037433.D
Acq: 18 Oct 2018 23:49

Tgt Ion:138 Resp: 12823
Ion Ratio Lower Upper
138 100
92 50.4 36.4 76.4
108 77.3 60.1 100.1



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





#63

Azobenzene

Concen: 5.265 ng

RT: 16.07 min Scan# 2175

Delta R.T. -0.00 min

Lab File: BG037433.D

Acq: 18 Oct 2018 23:49

Instrument :

BNA_G

ClientSampleId :

Tot Ion: 77 Resp: 60842

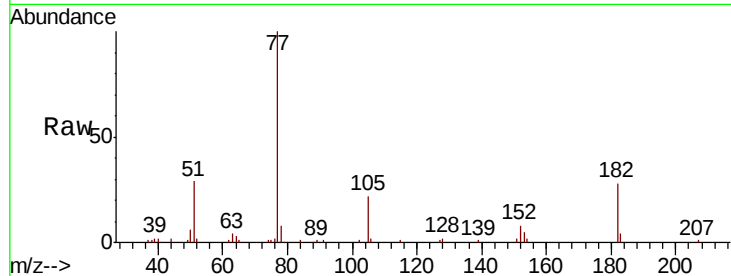
Ion Ratio Lower Upper

77 100

182 27.9 8.0 48.0

105 22.2 1.3 41.3

51 29.0 10.7 50.7

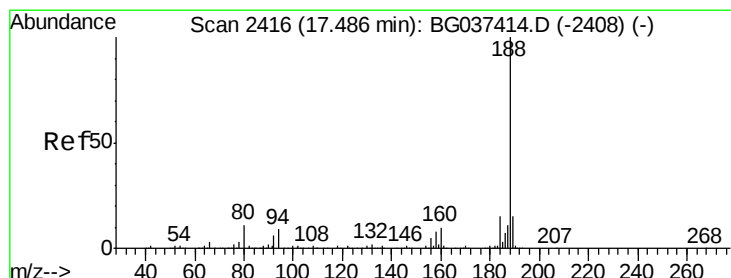
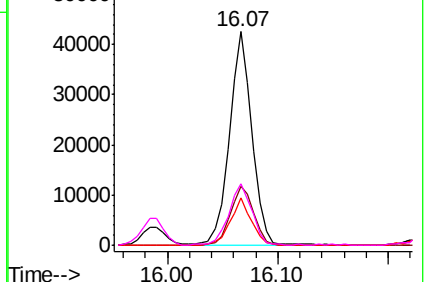
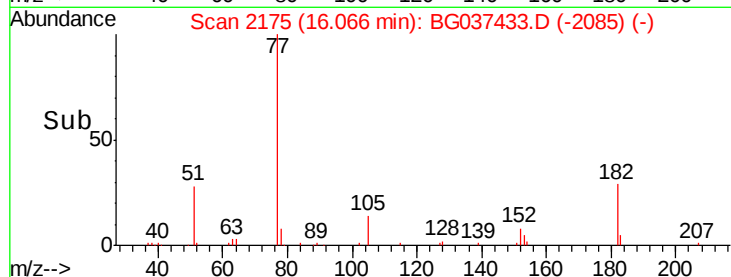


Abundance Ion 77.00 (76.70 to 77.70): BGC

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: BG037433.D

Acq: 18 Oct 2018 23:49

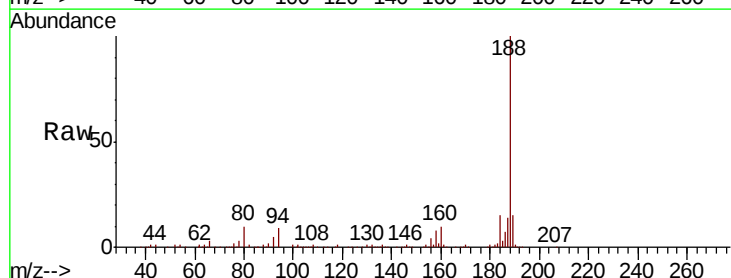
Tgt Ion: 188 Resp: 373009

Ion Ratio Lower Upper

188 100

94 9.1 7.2 10.8

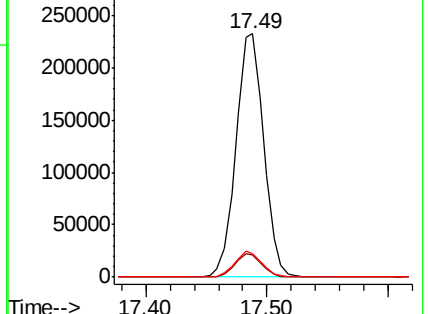
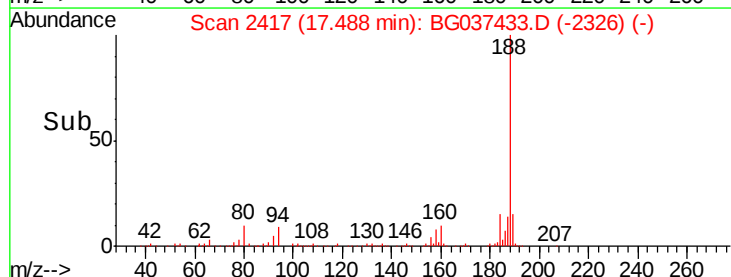
80 9.7 7.7 11.5

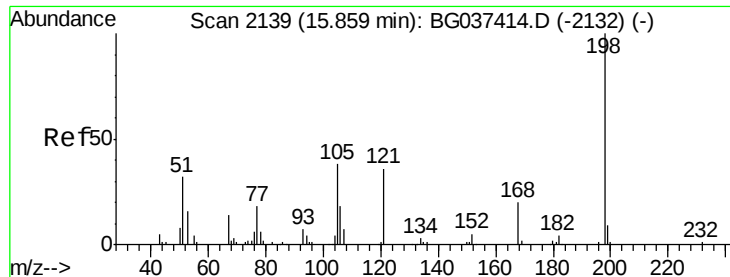


Abundance Ion 188.00 (187.70 to 188.70): BGC

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: 9.530 ng

RT: 15.85 min Scan# 2138

Delta R.T. -0.01 min

Lab File: BG037433.D

Acq: 18 Oct 2018 23:49

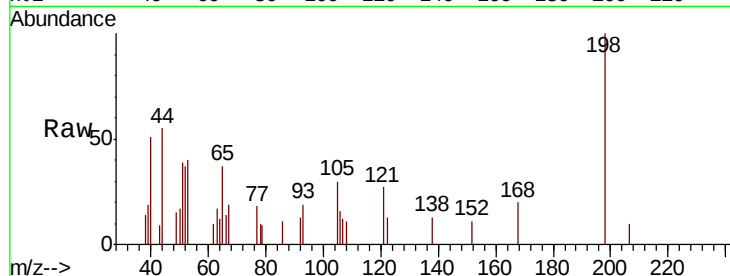
Instrument :

BNA_G

ClientSampleId :

Tot Ion:198 Resp: 2432

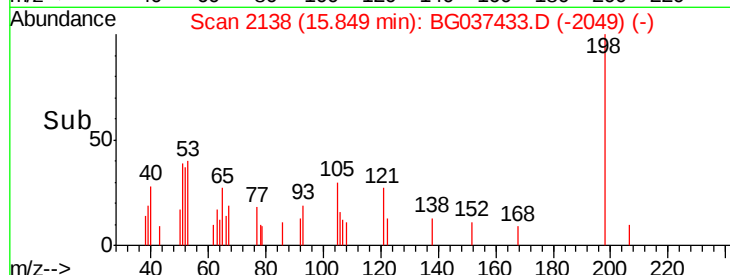
Ion	Ratio	Lower	Upper
198	100		
51	39.5	22.7	62.7
105	29.9	19.7	59.7



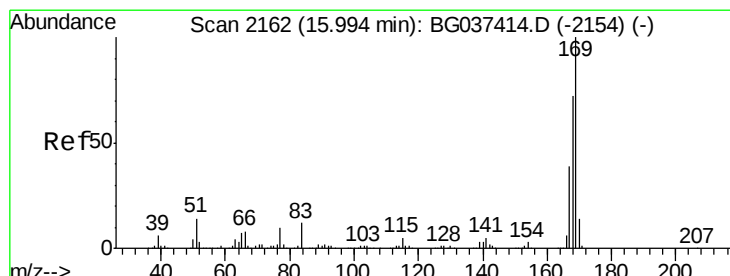
Abundance Ion 198.00 (197.70 to 198.70): E

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: 4.955 ng

RT: 15.99 min Scan# 2162

Delta R.T. -0.00 min

Lab File: BG037433.D

Acq: 18 Oct 2018 23:49

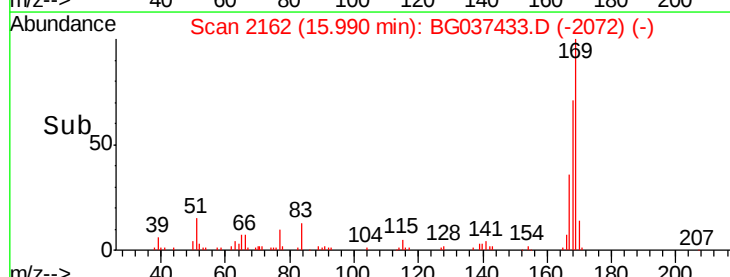
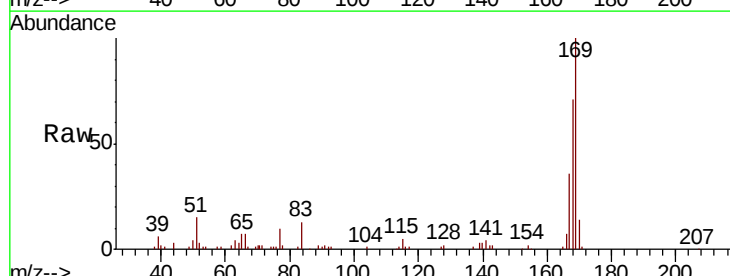
Tgt Ion:169 Resp: 55600

Ion	Ratio	Lower	Upper
169	100		
168	70.8	55.7	83.5
167	36.3	31.3	46.9

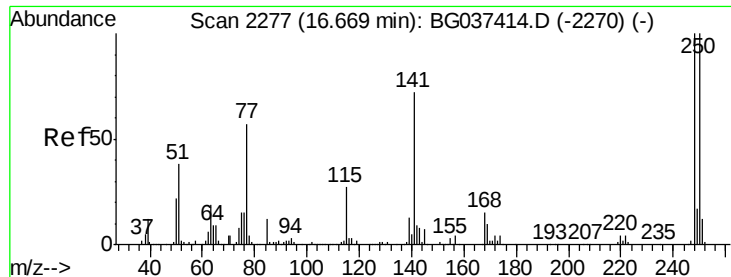
Abundance Ion 169.00 (168.70 to 169.70): E

Ion 168.00 (167.70 to 168.70): E

Ion 167.00 (166.70 to 167.70): E



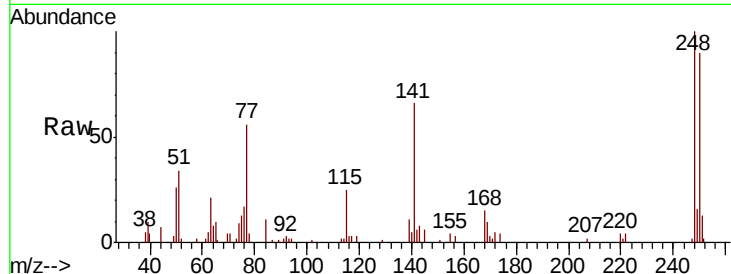
Time--> 15.90 16.00



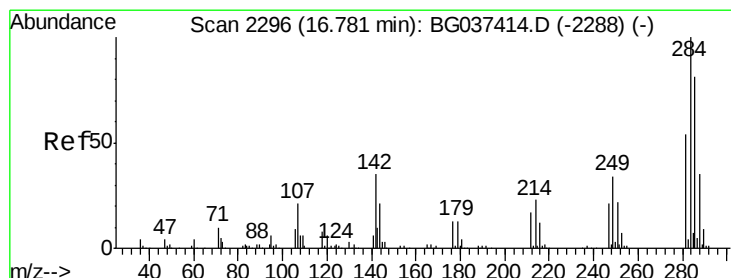
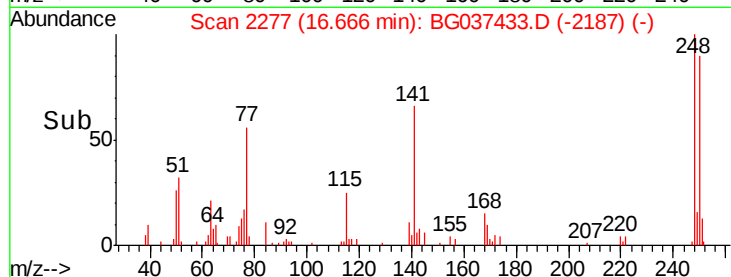
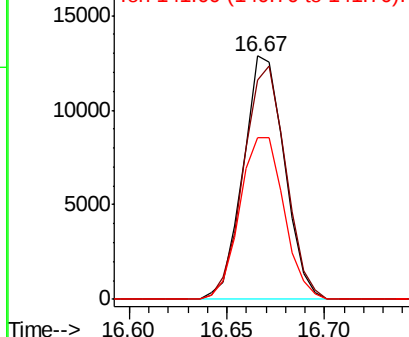
#67
 4-Bromophenyl-phenylether
 Concen: 4.597 ng
 RT: 16.67 min Scan# 2277
 Delta R.T. -0.00 min
 Lab File: BG037433.D
 Acq: 18 Oct 2018 23:49

Instrument :
 BNA_G
 ClientSampleId :

Tot Ion:248 Resp: 18829
 Ion Ratio Lower Upper
 248 100
 250 89.9 77.0 115.6
 141 66.3 55.5 83.3

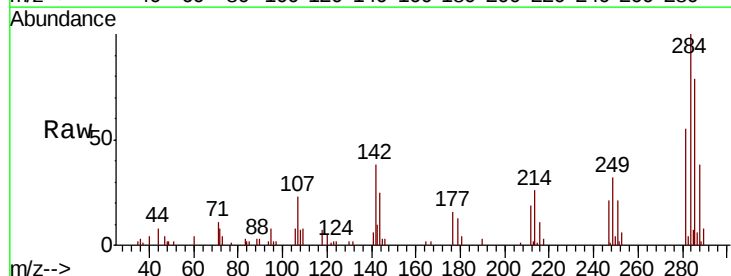


Abundance Ion 248.00 (247.70 to 248.70): E
 Ion 250.00 (249.70 to 250.70): E
 Ion 141.00 (140.70 to 141.70): E

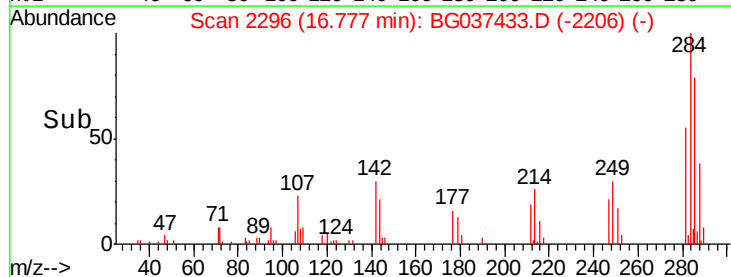
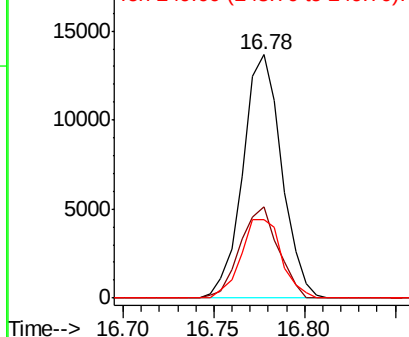


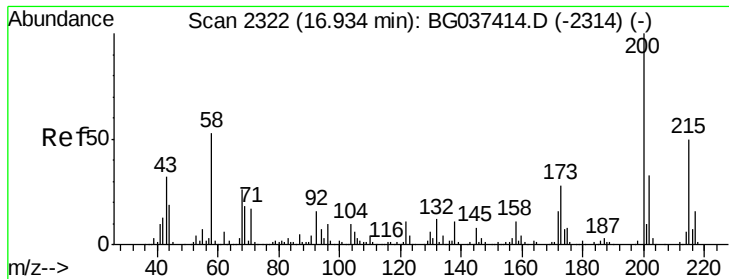
#68
 Hexachlorobenzene
 Concen: 4.791 ng
 RT: 16.78 min Scan# 2296
 Delta R.T. -0.00 min
 Lab File: BG037433.D
 Acq: 18 Oct 2018 23:49

Tgt Ion:284 Resp: 20339
 Ion Ratio Lower Upper
 284 100
 142 37.6 28.1 42.1
 249 32.1 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

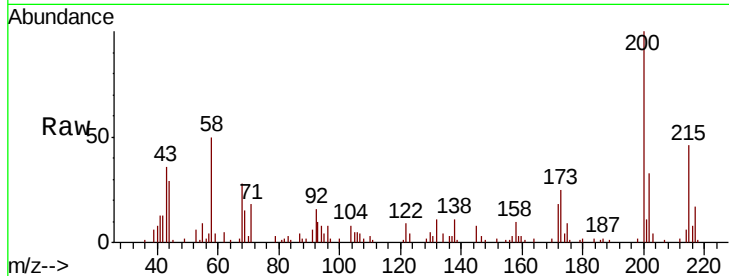




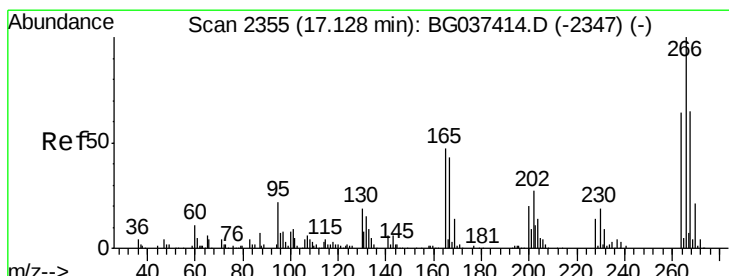
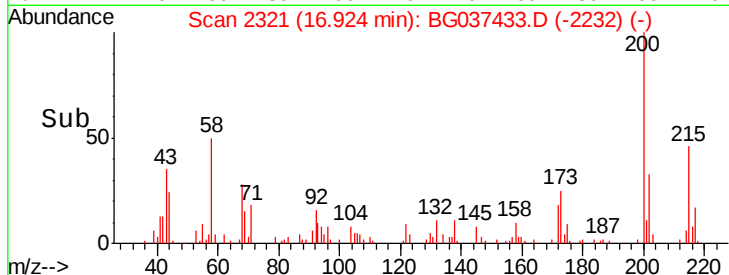
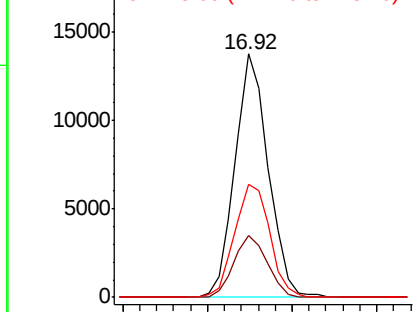
#69
 Atrazine
 Concen: 4.636 ng
 RT: 16.92 min Scan# 2321
 Delta R.T. -0.01 min
 Lab File: BG037433.D
 Acq: 18 Oct 2018 23:49

Instrument :
 BNA_G
 ClientSampleId :

Tot Ion:200 Resp: 18808
 Ion Ratio Lower Upper
 200 100
 173 25.3 6.1 46.1
 215 46.4 30.8 70.8

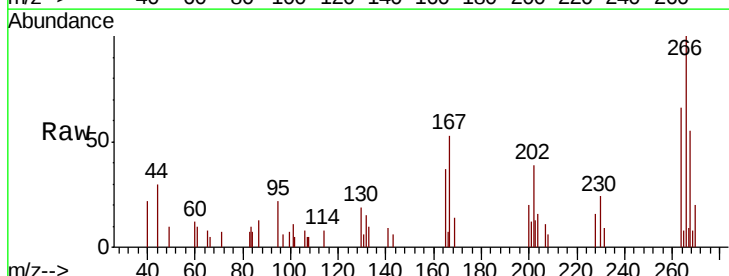


Abundance Ion 200.00 (199.70 to 200.70): E
 Ion 173.00 (172.70 to 173.70): E
 Ion 215.00 (214.70 to 215.70): E

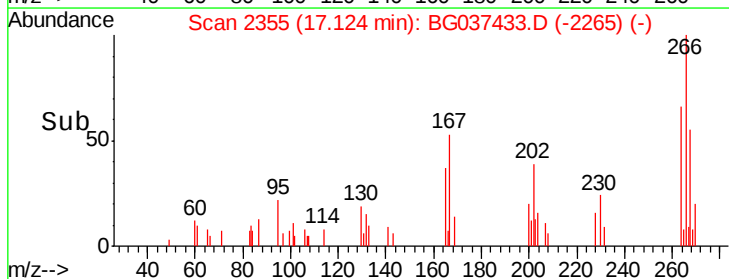
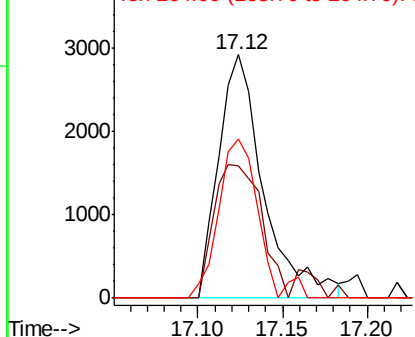


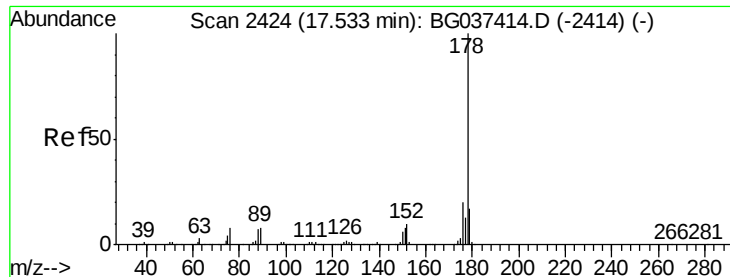
#70
 Pentachlorophenol
 Concen: 1.912 ng
 RT: 17.12 min Scan# 2355
 Delta R.T. -0.00 min
 Lab File: BG037433.D
 Acq: 18 Oct 2018 23:49

Tgt Ion:266 Resp: 5437
 Ion Ratio Lower Upper
 266 100
 268 62.5 55.0 82.6
 264 65.5 58.9 88.3



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

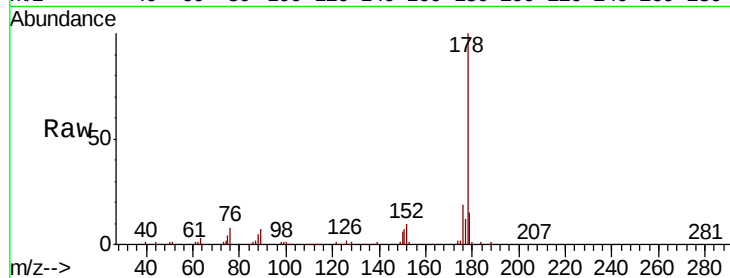




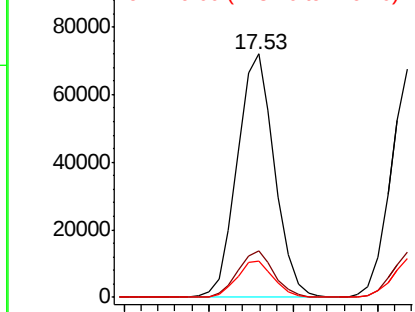
#71
Phenanthrene
Concen: 5.805 ng
RT: 17.53 min Scan# 2424
Delta R.T. -0.00 min
Lab File: BG037433.D
Acq: 18 Oct 2018 23:49

Instrument :
BNA_G
ClientSampled :

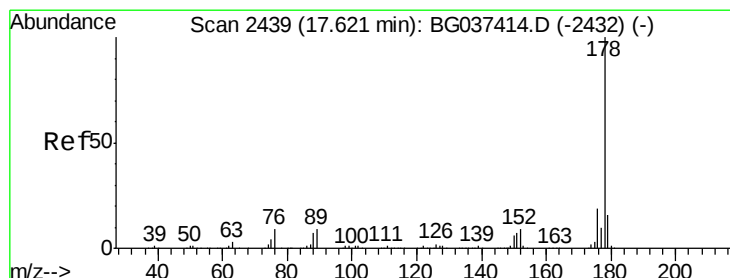
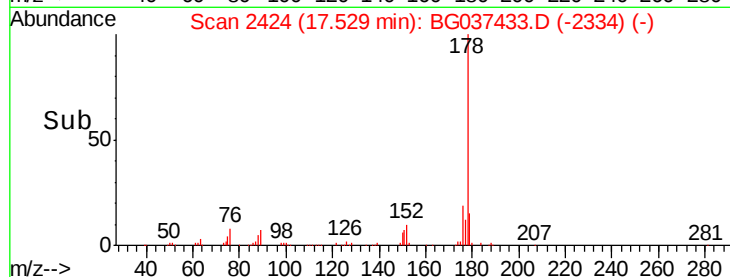
Tot Ion:178 Resp: 110049
Ion Ratio Lower Upper
178 100
176 19.3 16.1 24.1
179 15.0 13.0 19.4



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

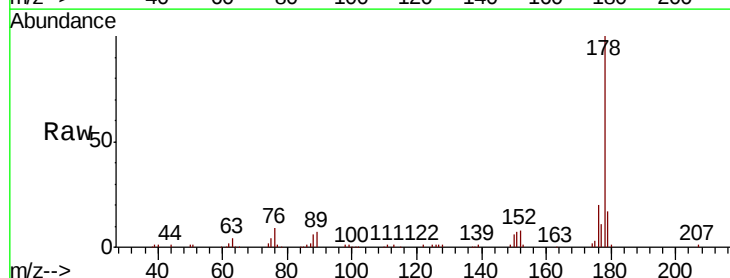


Time--> 17.45 17.50 17.55 17.60

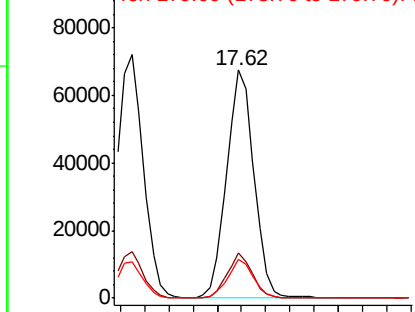


#72
Anthracene
Concen: 5.729 ng
RT: 17.62 min Scan# 2439
Delta R.T. -0.00 min
Lab File: BG037433.D
Acq: 18 Oct 2018 23:49

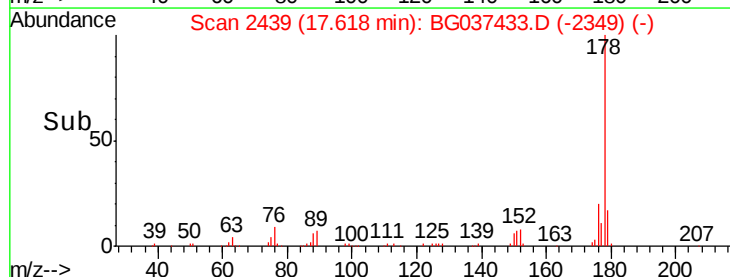
Tgt Ion:178 Resp: 106575
Ion Ratio Lower Upper
178 100
176 19.7 15.0 22.4
179 16.8 12.8 19.2



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



Time--> 17.60 17.70

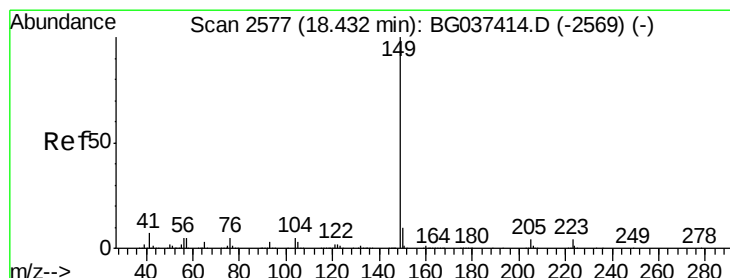
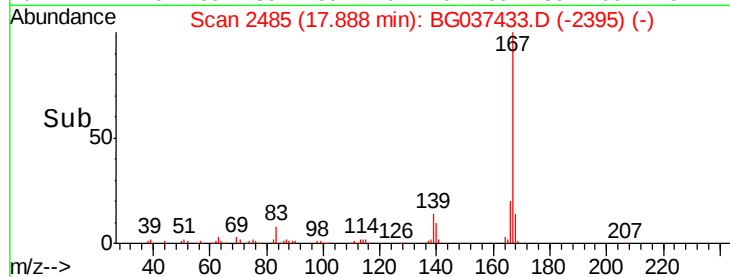
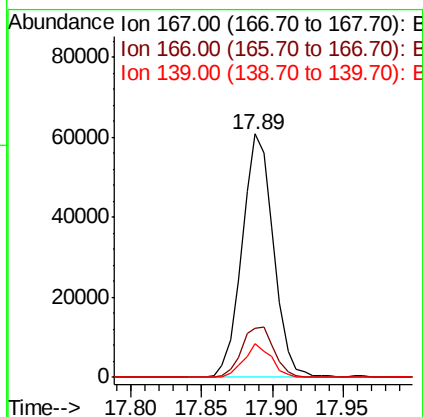
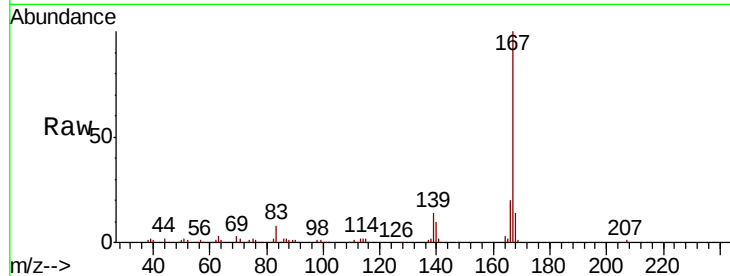




#73
 Carbazole
 Concen: 5.079 ng
 RT: 17.89 min Scan# 2485
 Delta R.T. -0.00 min
 Lab File: BG037433.D
 Acq: 18 Oct 2018 23:49

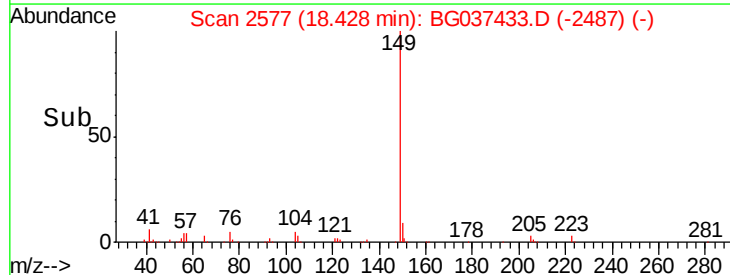
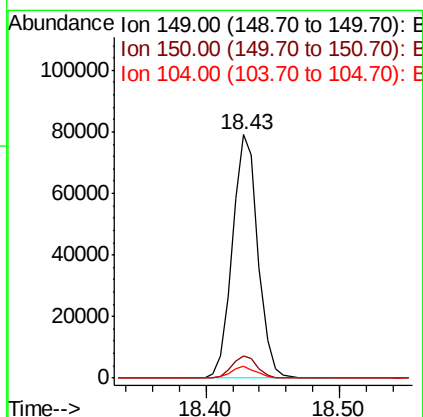
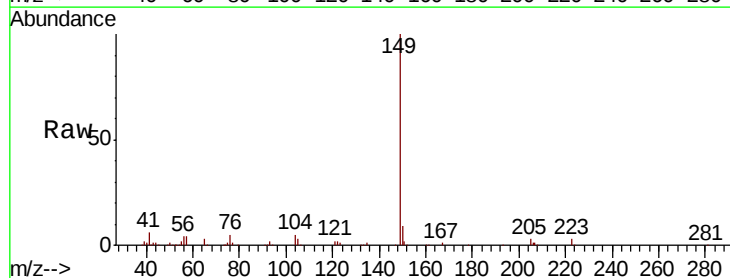
Instrument :
 BNA_G
 ClientSampleId :

Tot Ion	Ratio	Lower	Upper
167	100		
166	20.4	18.3	27.5
139	13.7	10.5	15.7



#74
 Di-n-butylphthalate
 Concen: 5.087 ng
 RT: 18.43 min Scan# 2577
 Delta R.T. -0.00 min
 Lab File: BG037433.D
 Acq: 18 Oct 2018 23:49

Tgt Ion	Ratio	Lower	Upper
149	100		
150	8.9	8.2	12.2
104	4.8	4.0	6.0





#75

Fluoranthene

Concen: 5.660 ng

RT: 19.53 min Scan# 2765

Delta R.T. -0.00 min

Lab File: BG037433.D

Acq: 18 Oct 2018 23:49

Instrument :

BNA_G

ClientSampleId :

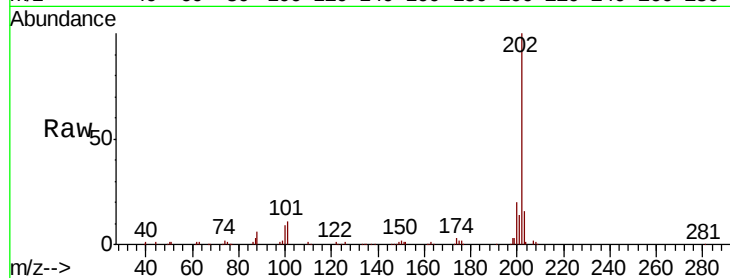
Tot Ion:202 Resp: 121688

Ion Ratio Lower Upper

202 100

101 10.8 0.0 30.7

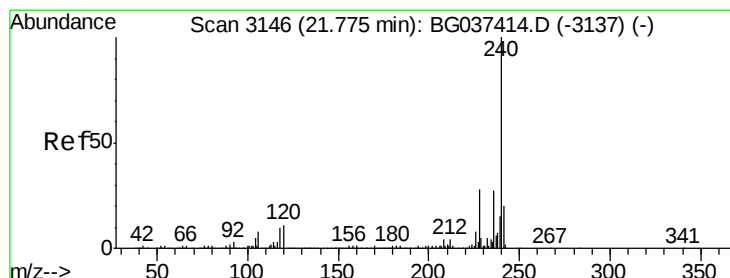
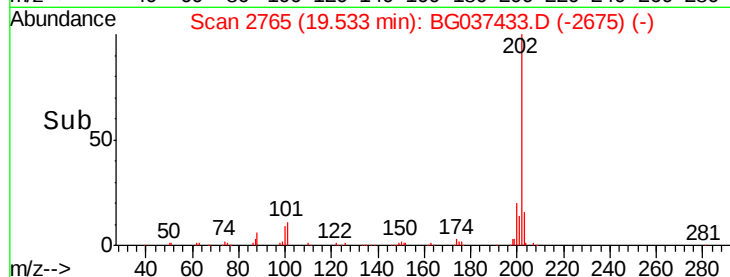
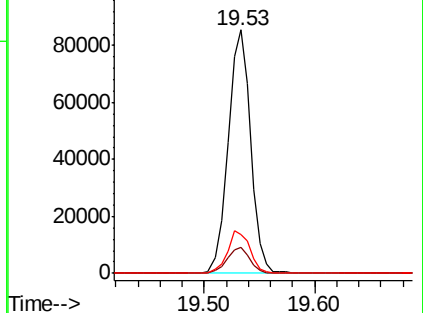
203 16.0 0.0 38.5



Abundance Ion 202.00 (201.70 to 202.70): E

Ion 101.00 (100.70 to 101.70): E

Ion 203.00 (202.70 to 203.70): E



#76

Chrysene-d12

Concen: 20.000 ng

RT: 21.77 min Scan# 3145

Delta R.T. -0.01 min

Lab File: BG037433.D

Acq: 18 Oct 2018 23:49

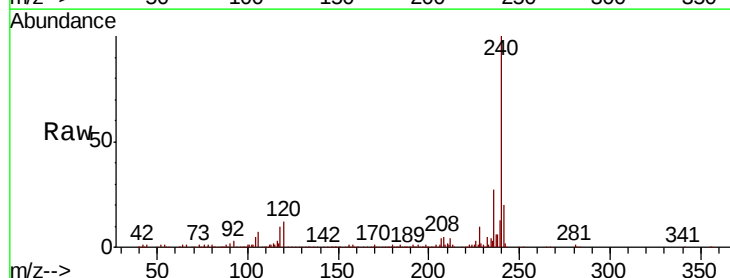
Tgt Ion:240 Resp: 353316

Ion Ratio Lower Upper

240 100

120 11.6 8.1 12.1

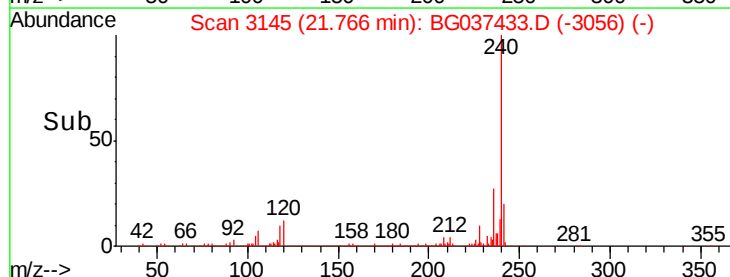
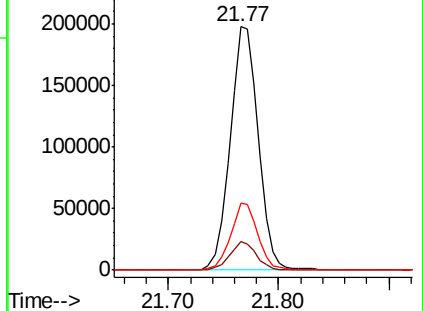
236 27.4 21.4 32.0

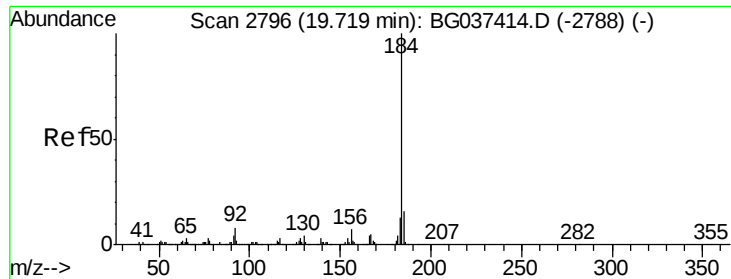


Abundance Ion 240.00 (239.70 to 240.70): E

Ion 120.00 (119.70 to 120.70): E

Ion 236.00 (235.70 to 236.70): E





#77

Benzidine

Concen: 1.275 ng

RT: 19.72 min Scan# 2796

Delta R.T. -0.00 min

Lab File: BG037433.D

Acq: 18 Oct 2018 23:49

Instrument :

BNA_G

ClientSampleId :

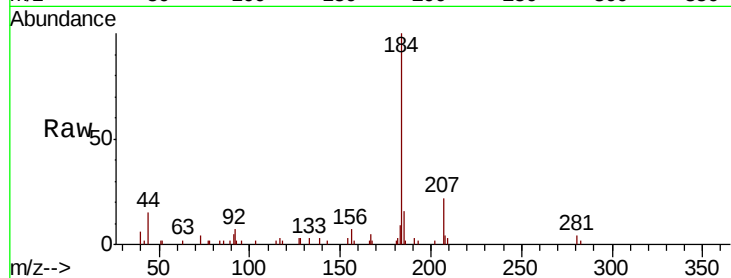
Tot Ion:184 Resp: 15321

Ion Ratio Lower Upper

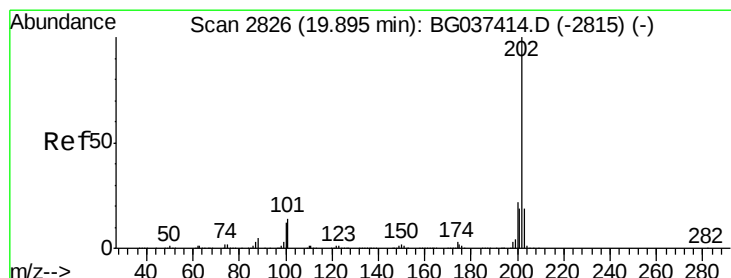
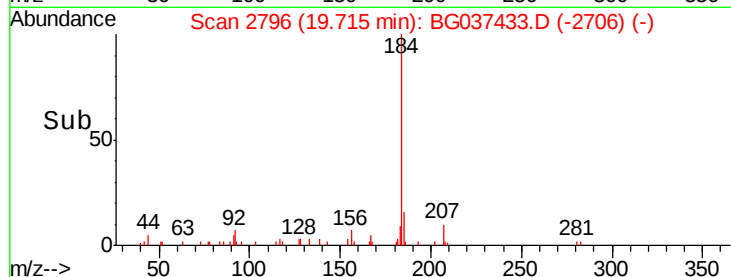
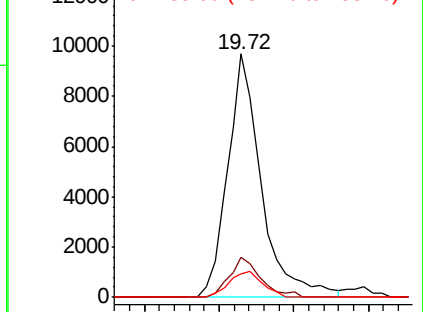
184 100

185 16.4 12.6 18.8

183 9.4 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: 5.342 ng

RT: 19.90 min Scan# 2827

Delta R.T. 0.00 min

Lab File: BG037433.D

Acq: 18 Oct 2018 23:49

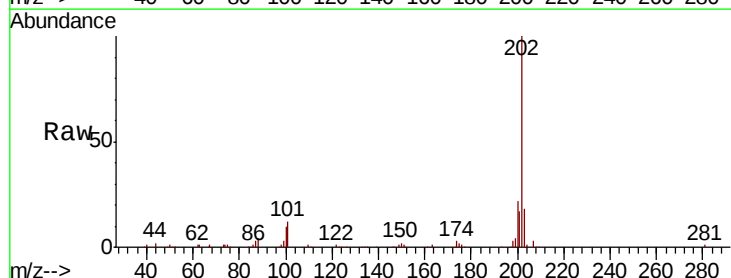
Tgt Ion:202 Resp: 123382

Ion Ratio Lower Upper

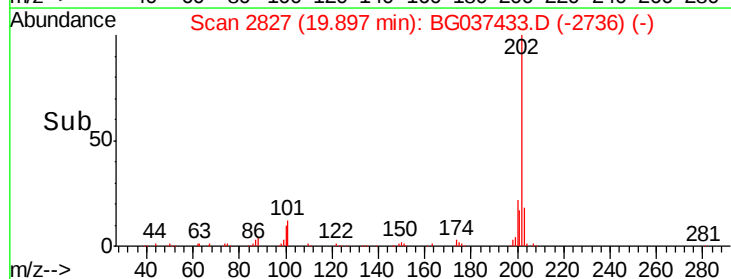
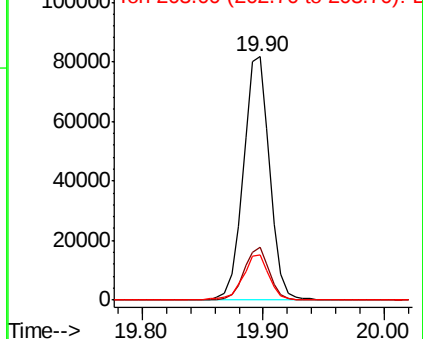
202 100

200 21.5 17.8 26.6

203 18.4 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: 78.990 ng

RT: 20.09 min Scan# 2859

Delta R.T. -0.00 min

Lab File: BG037433.D

Acq: 18 Oct 2018 23:49

Instrument :

BNA_G

ClientSampleId :

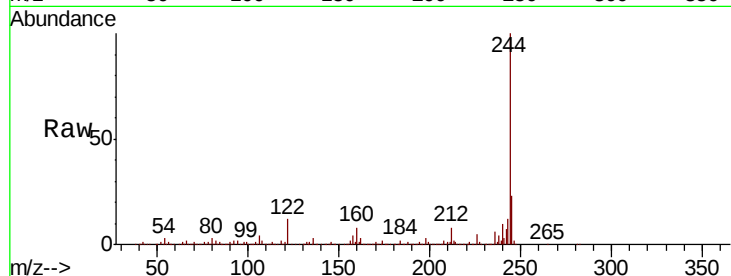
Tot Ion:244 Resp: 1306105

Ion Ratio Lower Upper

244 100

212 8.3 6.5 9.7

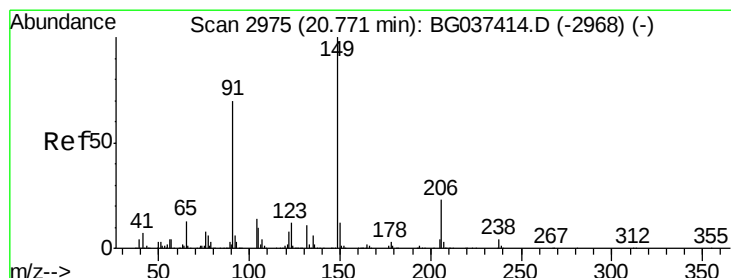
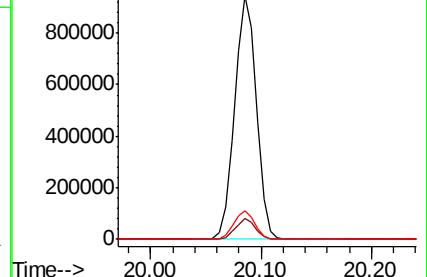
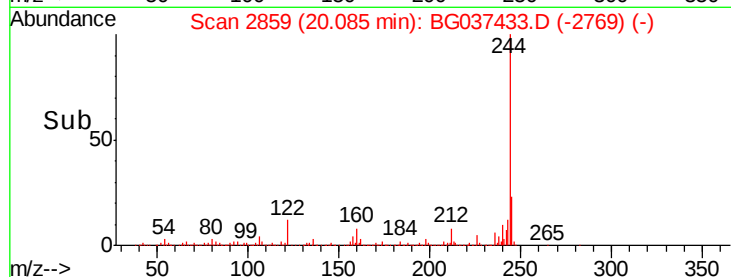
122 11.6 9.0 13.4



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: 4.446 ng

RT: 20.77 min Scan# 2975

Delta R.T. -0.00 min

Lab File: BG037433.D

Acq: 18 Oct 2018 23:49

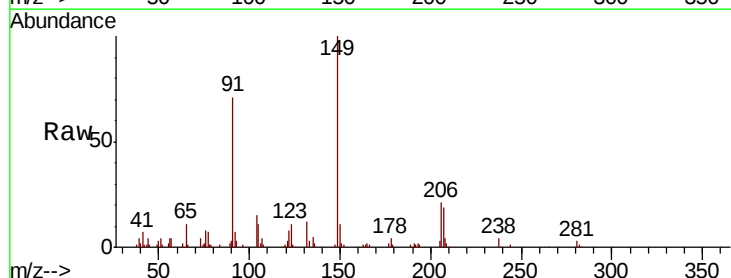
Tgt Ion:149 Resp: 42027

Ion Ratio Lower Upper

149 100

91 70.6 57.0 85.4

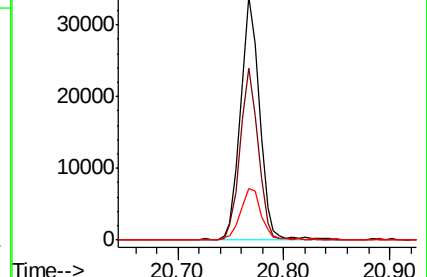
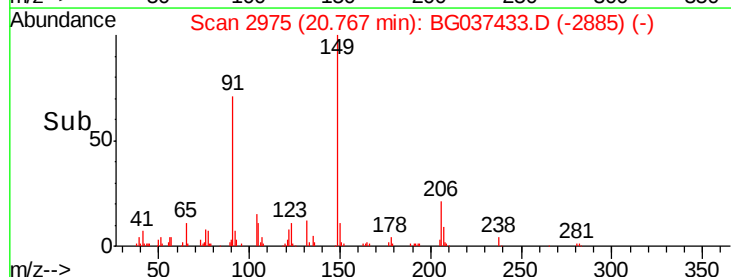
206 21.0 17.8 26.6

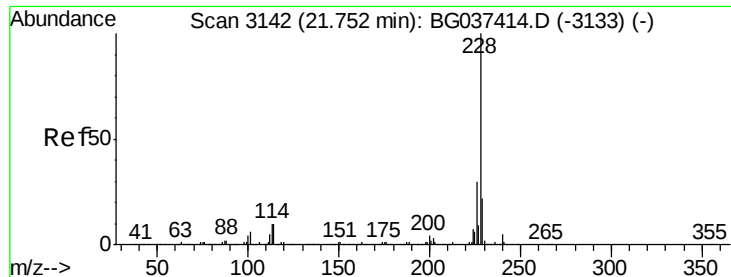


Abundance Ion 149.00 (148.70 to 149.70): E

Ion 91.00 (90.70 to 91.70): BG

Ion 206.00 (205.70 to 206.70): E

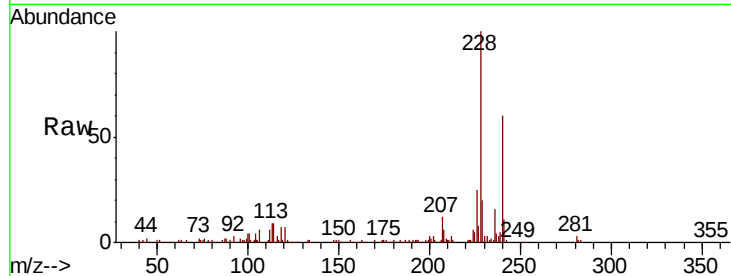




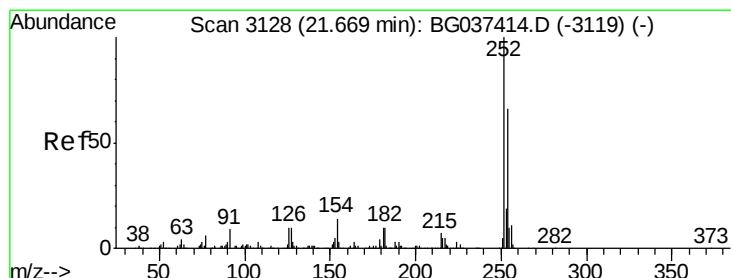
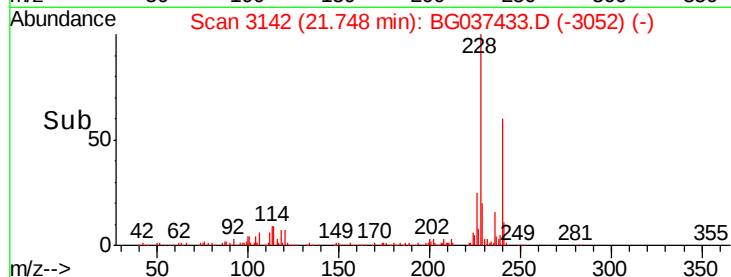
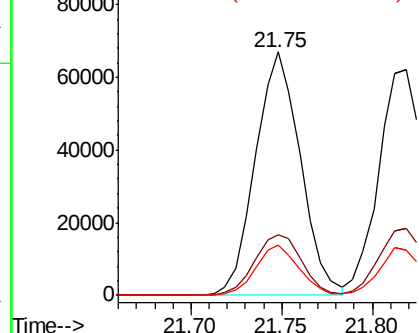
#81
Benzo(a)anthracene
Concen: 5.536 ng
RT: 21.75 min Scan# 3142
Delta R.T. -0.00 min
Lab File: BG037433.D
Acq: 18 Oct 2018 23:49

Instrument :
BNA_G
ClientSampleId :

Tot Ion:228 Resp: 115701
Ion Ratio Lower Upper
228 100
226 24.8 22.6 33.8
229 20.5 16.3 24.5

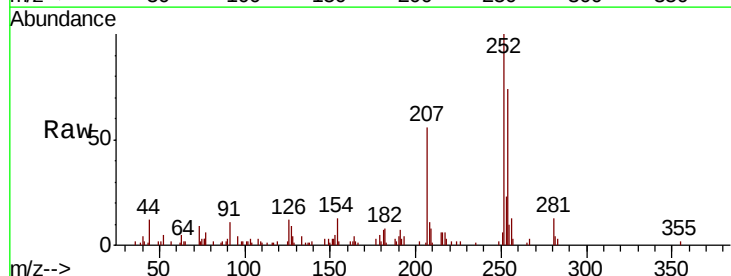


Abundance Ion 228.00 (227.70 to 228.70): E
Ion 226.00 (225.70 to 226.70): E
Ion 229.00 (228.70 to 229.70): E

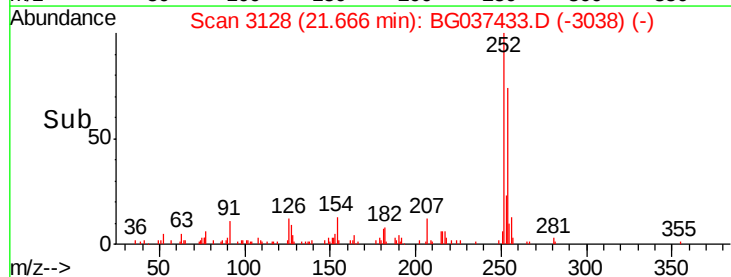
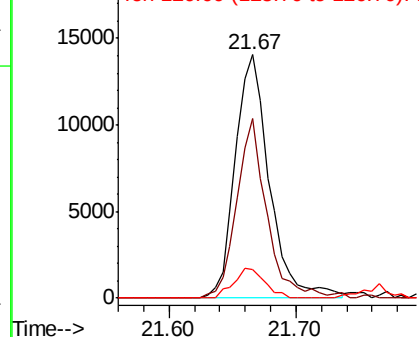


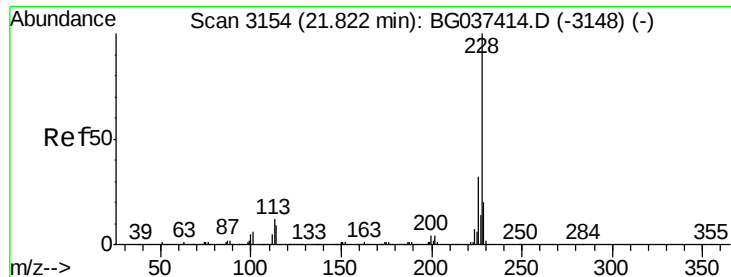
#82
3,3'-Dichlorobenzidine
Concen: 3.239 ng
RT: 21.67 min Scan# 3128
Delta R.T. -0.00 min
Lab File: BG037433.D
Acq: 18 Oct 2018 23:49

Tgt Ion:252 Resp: 26233
Ion Ratio Lower Upper
252 100
254 73.8 52.0 78.0
126 11.8 8.2 12.4



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

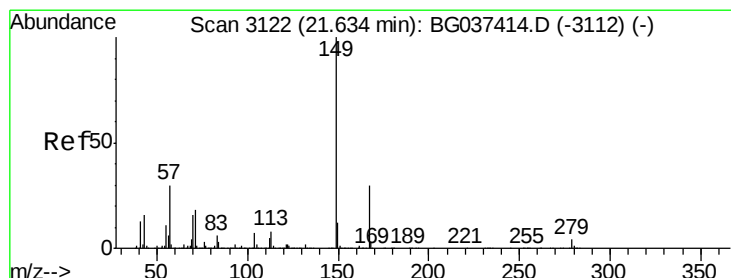
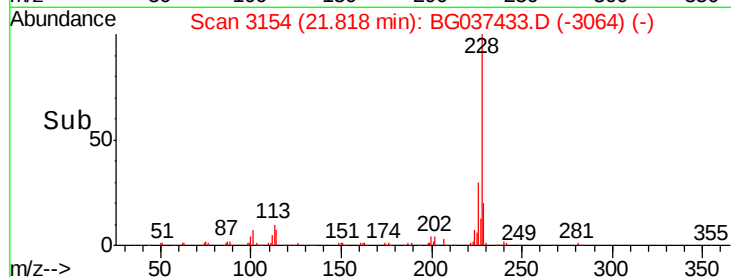
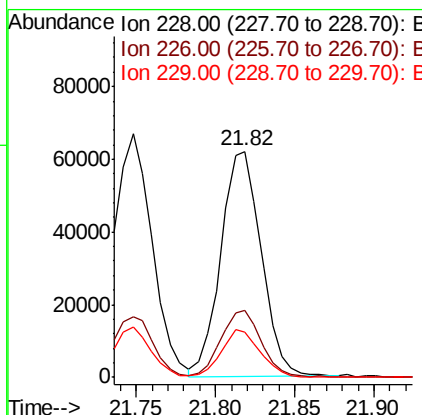
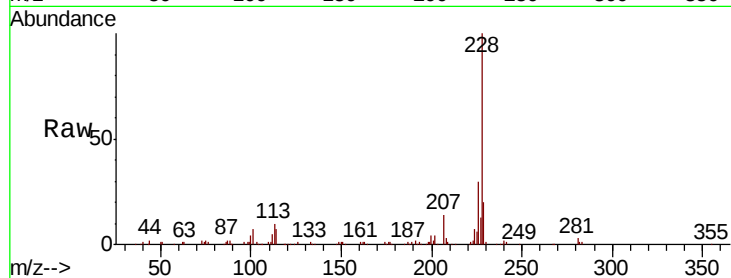




#83
 Chrysene
 Concen: 5.457 ng
 RT: 21.82 min Scan# 3154
 Delta R.T. -0.00 min
 Lab File: BG037433.D
 Acq: 18 Oct 2018 23:49

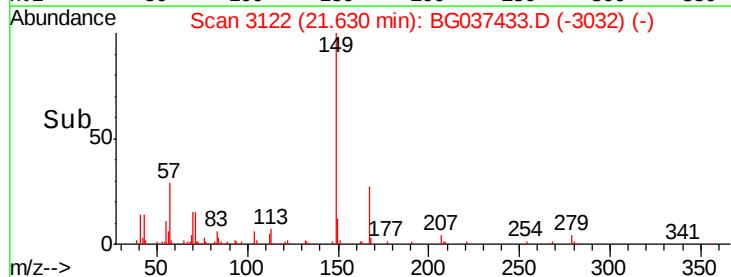
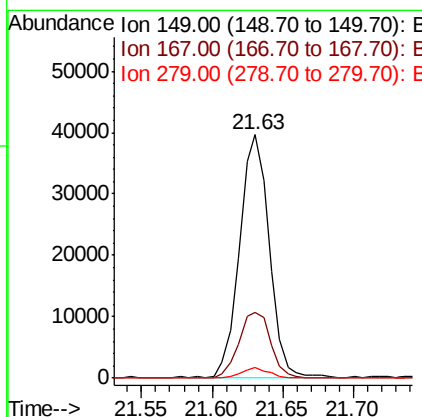
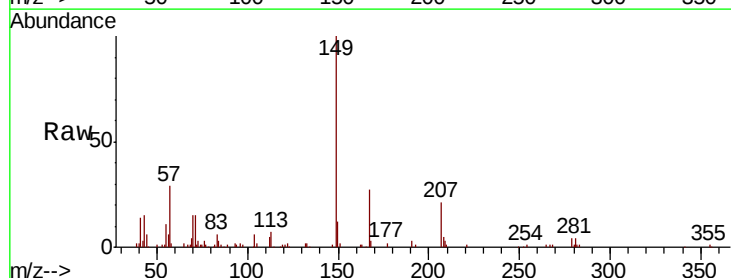
Instrument :
 BNA_G
 ClientSampled :

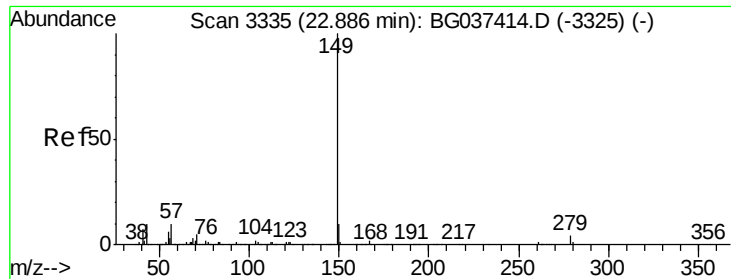
Tot Ion:228	Resp:	109665
Ion	Ratio	Lower Upper
228	100	
226	29.7	25.7 38.5
229	20.1	16.5 24.7



#84
 Bis(2-ethylhexyl)phthalate
 Concen: 4.409 ng
 RT: 21.63 min Scan# 3122
 Delta R.T. -0.00 min
 Lab File: BG037433.D
 Acq: 18 Oct 2018 23:49

Tgt Ion:149	Resp:	58419
Ion	Ratio	Lower Upper
149	100	
167	27.1	23.0 34.4
279	4.2	3.6 5.4

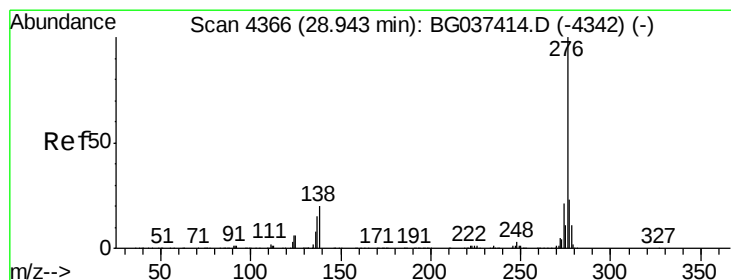
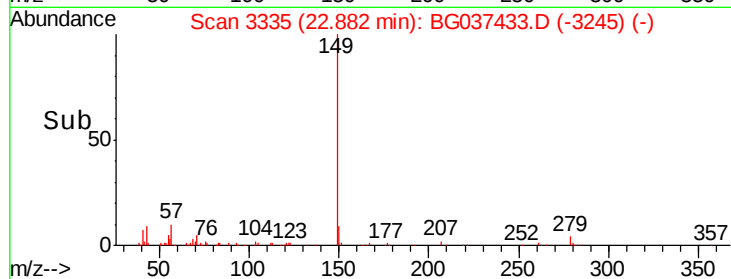
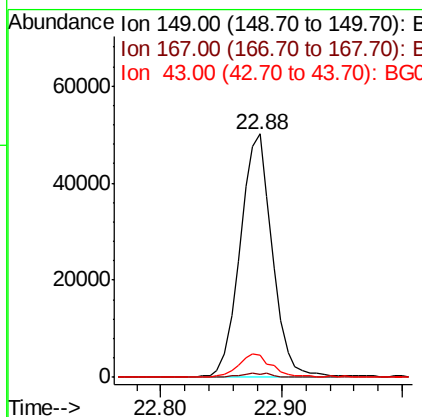
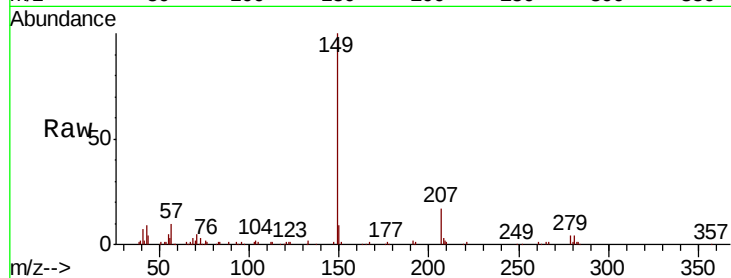




#85
Di-n-octyl phthalate
Concen: 4.304 ng
RT: 22.88 min Scan# 3335
Delta R.T. -0.00 min
Lab File: BG037433.D
Acq: 18 Oct 2018 23:49

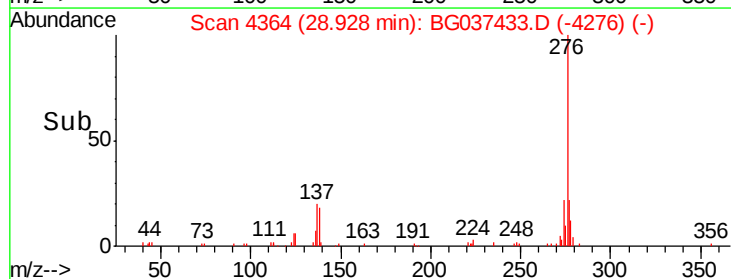
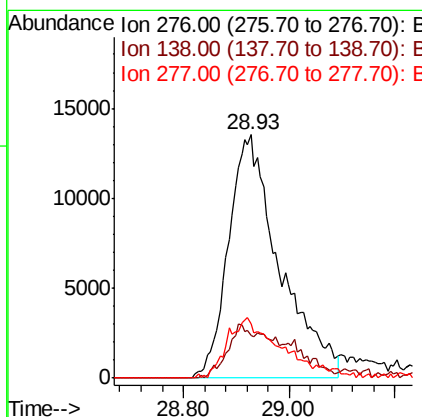
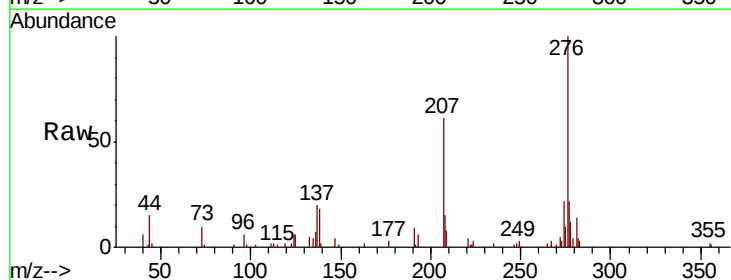
Instrument :
BNA_G
ClientSampleId :

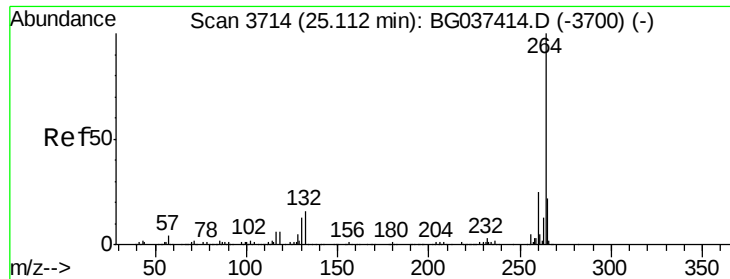
Tot Ion:149 Resp: 92985
Ion Ratio Lower Upper
149 100
167 1.6 1.3 1.9
43 10.2 8.7 13.1



#86
Indeno(1,2,3-cd)pyrene
Concen: 4.219 ng
RT: 28.93 min Scan# 4364
Delta R.T. -0.02 min
Lab File: BG037433.D
Acq: 18 Oct 2018 23:49

Tgt Ion:276 Resp: 90940
Ion Ratio Lower Upper
276 100
138 0.0 12.0 18.0#
277 24.1 20.6 30.8



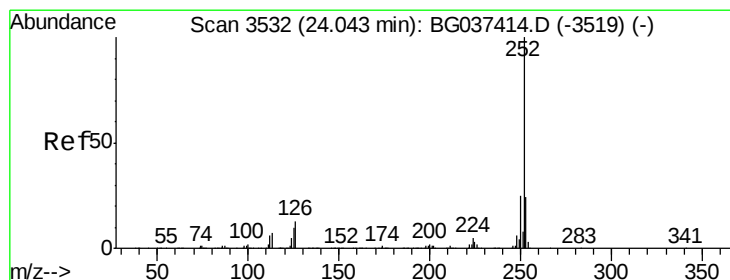
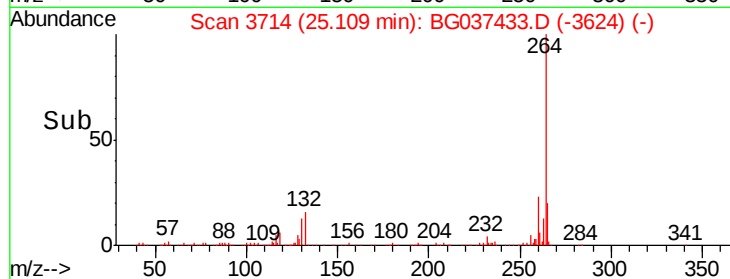
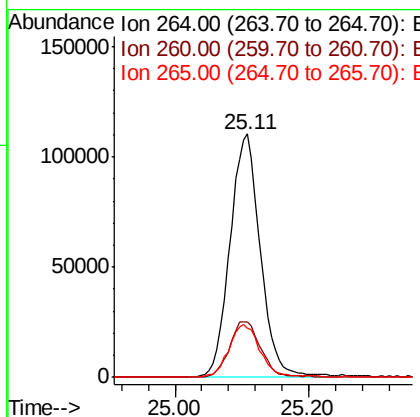
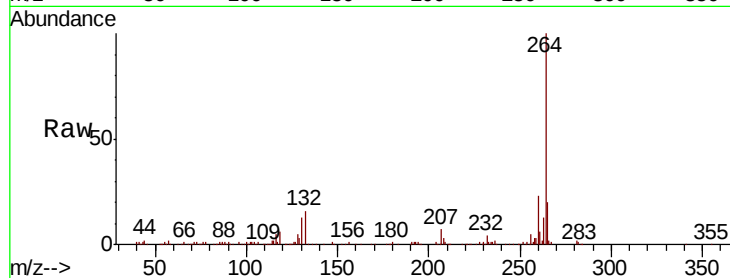


#87
Pervlene-d12
Concen: 20.000 ng
RT: 25.11 min Scan# 3714
Delta R.T. -0.00 min
Lab File: BG037433.D
Acq: 18 Oct 2018 23:49

Instrument :
BNA_G
ClientSampleId :

Tot Ion:264 Resp: 350567

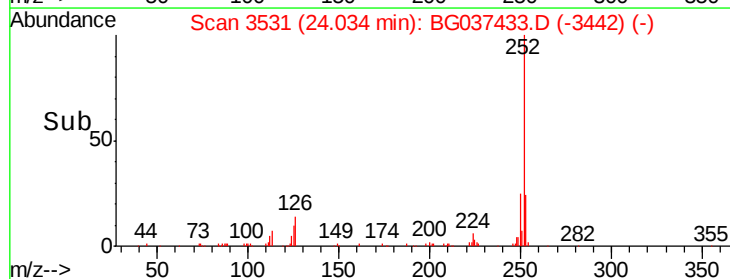
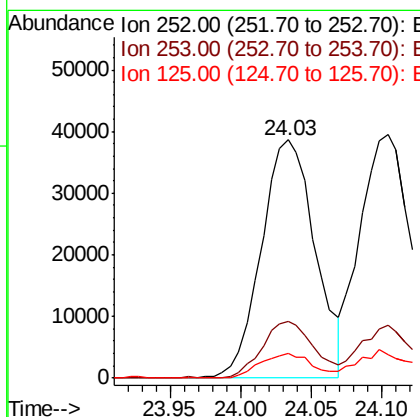
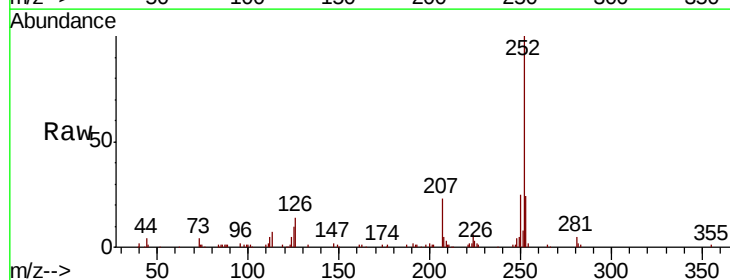
Ion	Ratio	Lower	Upper
264	100		
260	23.0	18.2	27.4
265	20.1	17.9	26.9



#88
Benzo(b)fluoranthene
Concen: 5.353 ng
RT: 24.03 min Scan# 3531
Delta R.T. -0.01 min
Lab File: BG037433.D
Acq: 18 Oct 2018 23:49

Tgt Ion:252 Resp: 102880

Ion	Ratio	Lower	Upper
252	100		
253	23.6	18.2	27.2
125	10.3	7.8	11.6

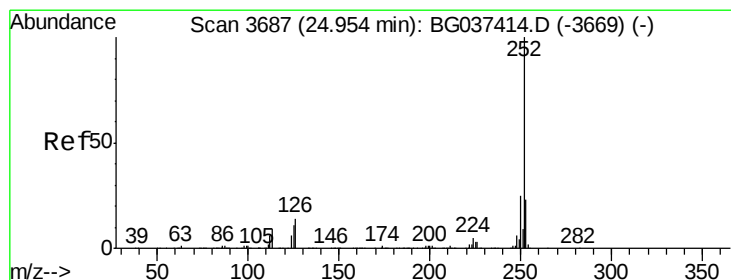
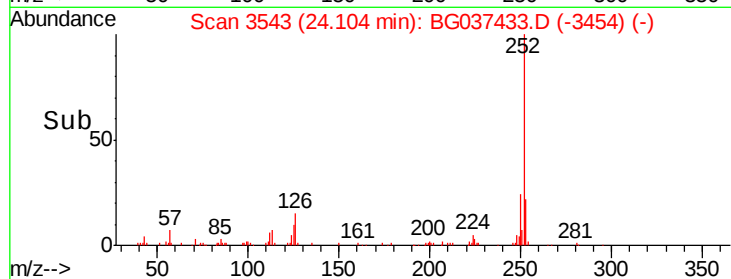
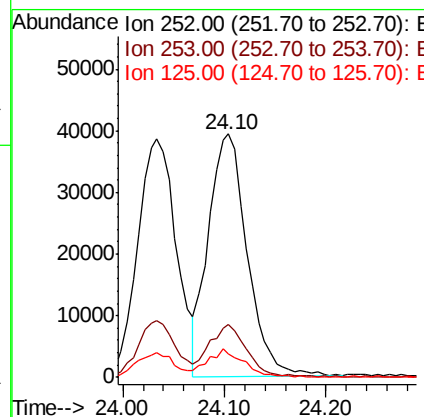
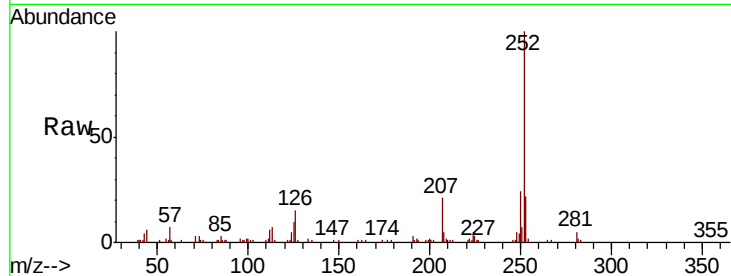




#89
Benzo(k)fluoranthene
Concen: 5.546 ng
RT: 24.10 min Scan# 3543
Delta R.T. -0.01 min
Lab File: BG037433.D
Acq: 18 Oct 2018 23:49

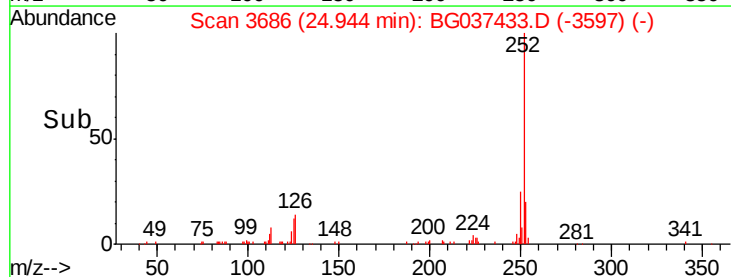
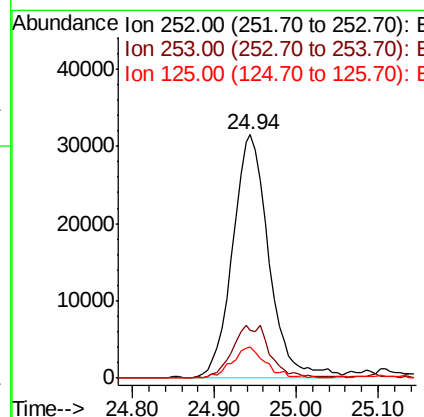
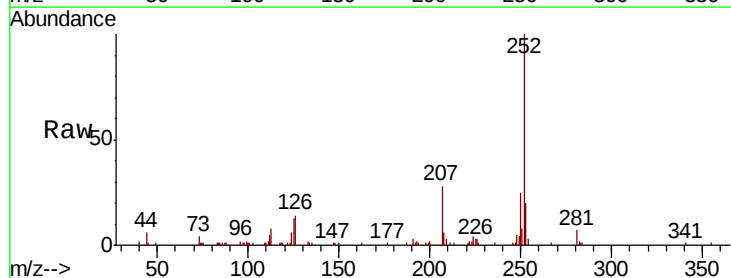
Instrument :
BNA_G
ClientSampleId :

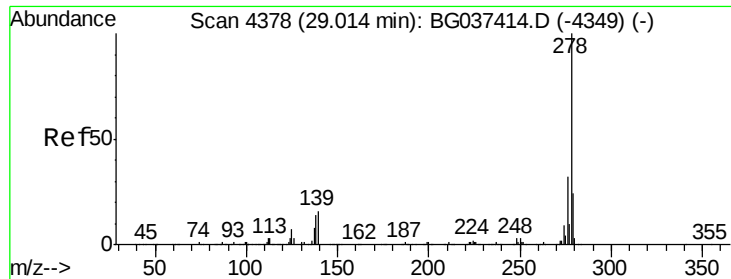
Tot Ion:252 Resp: 104435
Ion Ratio Lower Upper
252 100
253 21.9 17.4 26.2
125 9.6 7.4 11.0



#90
Benzo(a)pyrene
Concen: 5.323 ng
RT: 24.94 min Scan# 3686
Delta R.T. -0.01 min
Lab File: BG037433.D
Acq: 18 Oct 2018 23:49

Tgt Ion:252 Resp: 97217
Ion Ratio Lower Upper
252 100
253 19.8 17.4 26.2
125 12.6 9.0 13.6

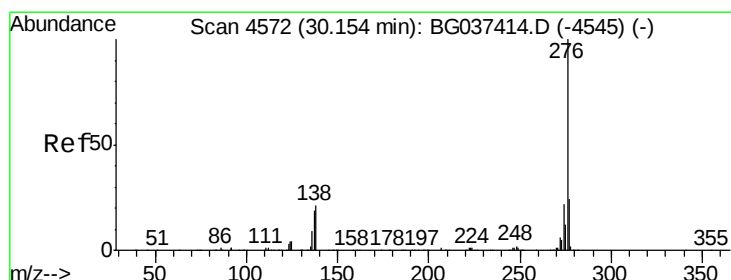
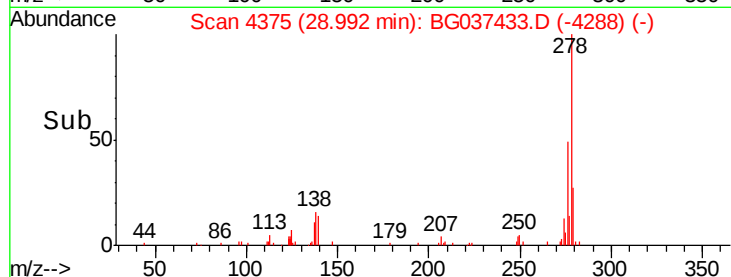
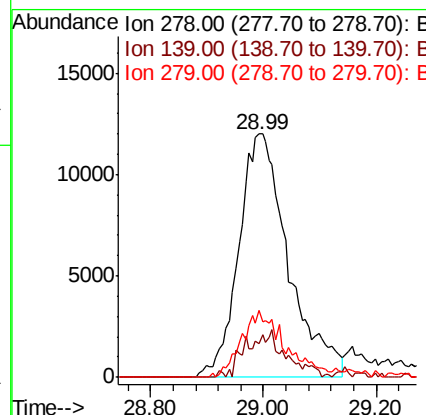
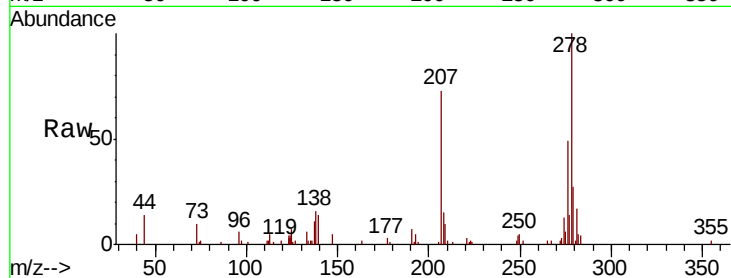




#91
Dibenzo(a,h)anthracene
Concen: 4.357 ng
RT: 28.99 min Scan# 4375
Delta R.T. -0.02 min
Lab File: BG037433.D
Acq: 18 Oct 2018 23:49

Instrument :
BNA_G
ClientSampleId :

Tot Ion	Ratio	Lower	Upper
278	100		
139	14.1	11.5	17.3
279	27.4	18.6	27.8



#92
Benzo(g,h,i)perylene
Concen: 4.514 ng
RT: 30.11 min Scan# 4565
Delta R.T. -0.04 min
Lab File: BG037433.D
Acq: 18 Oct 2018 23:49

Tgt Ion	Ratio	Lower	Upper
276	100		
277	23.3	18.9	28.3
138	19.1	17.2	25.8

