

Data Path : Z:\SVOASRV\HPCHEM1\BNA G\DATA\BG110118\
 Data File : BG037734.D
 Acq On : 2 Nov 2018 1:02
 Operator : JU/SJ
 Sample : PB114375BS
 Misc :
 ALS Vial : 18 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :

Quant Time: Nov 02 07:14:12 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	8.10	152	52384	20.00	ng	0.00
21) Naphthalene-d8	10.92	136	243078	20.00	ng	0.00
39) Acenaphthene-d10	14.73	164	156963	20.00	ng	0.00
64) Phenanthrene-d10	17.48	188	364434	20.00	ng	0.00
76) Chrysene-d12	21.77	240	316684	20.00	ng	0.00
87) Perylene-d12	25.10	264	322638	20.00	ng	0.00

System Monitoring Compounds

5) 2-Fluorophenol	5.64	112	506971	161.80	ng	0.00
7) Phenol-d6	7.25	99	727250	153.50	ng	0.00
23) Nitrobenzene-d5	9.27	82	346804	79.92	ng	0.00
42) 2,4,6-Tribromophenol	16.23	330	282590	165.07	ng	0.00
45) 2-Fluorobiphenyl	13.36	172	849699	81.63	ng	0.00
79) Terphenyl-d14	20.08	244	1178820	79.54	ng	0.00

Target Compounds

						Qvalue
2) 1,4-Dioxane	3.52	88	54042	34.011	ng	99
3) Pyridine	3.93	79	130520	32.590	ng	95
4) n-Nitrosodimethylamine	3.85	42	60649	42.516	ng	99
6) Aniline	7.42	93	185540	32.101	ng	99
8) 2-Chlorophenol	7.66	128	161012	43.927	ng	98
9) Benzaldehyde	7.24	77	120119	40.529	ng	98
10) Phenol	7.27	94	213664	42.741	ng	98
11) bis(2-Chloroethyl)ether	7.52	93	146335	38.542	ng	97
12) 1,3-Dichlorobenzene	7.98	146	162266	39.764	ng	99
13) 1,4-Dichlorobenzene	8.13	146	166438	39.874	ng	97
14) 1,2-Dichlorobenzene	8.46	146	159731	39.781	ng	98
15) Benzyl Alcohol	8.34	79	146251	41.776	ng	96
16) 2,2'-oxybis(1-Chloropropan	8.62	45	273631	40.278	ng	99
17) 2-Methylphenol	8.53	107	147184	44.535	ng	99
18) Hexachloroethane	9.19	117	60374	42.426	ng	91
19) n-Nitroso-di-n-propylamine	8.90	70	124543	38.173	ng	96
20) 3+4-Methylphenols	8.86	107	203382	43.042	ng	97
22) Acetophenone	8.93	105	237143	38.900	ng	# 99
24) Nitrobenzene	9.32	77	181102	40.175	ng	96
25) Isophorone	9.83	82	356513	44.966	ng	98
26) 2-Nitrophenol	10.03	139	94226	46.400	ng	95
27) 2,4-Dimethylphenol	10.07	122	173906	47.963	ng	99
28) bis(2-Chloroethoxy)methane	10.31	93	216880	41.751	ng	99
29) 2,4-Dichlorophenol	10.56	162	174743	43.285	ng	99
30) 1,2,4-Trichlorobenzene	10.78	180	180843	41.193	ng	96
31) Naphthalene	10.97	128	519188	43.485	ng	99
32) Benzoic acid	10.19	122	100205	42.550	ng	97
33) 4-Chloroaniline	11.08	127	133411	23.782	ng	96
34) Hexachlorobutadiene	11.23	225	106251	40.835	ng	99
35) Caprolactam	11.87	113	43539	26.891	ng	94
36) 4-Chloro-3-methylphenol	12.18	107	191228	42.002	ng	97
37) 2-Methylnaphthalene	12.57	142	400955	46.069	ng	98
38) 1-Methylnaphthalene	12.79	142	380136	44.975	ng	100
40) 1,2,4,5-Tetrachlorobenzene	12.93	216	211472	41.769	ng	98

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Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
41) Hexachlorocyclopentadiene	12.90	237	268330	110.953	nq	97
43) 2,4,6-Trichlorophenol	13.17	196	149722	44.264	nq	97
44) 2,4,5-Trichlorophenol	13.24	196	165676	44.988	nq	99
46) 1,1'-Biphenyl	13.57	154	510861	39.299	nq	98
47) 2-Chloronaphthalene	13.62	162	409775	41.667	nq	99
48) 2-Nitroaniline	13.83	65	130981	43.919	nq	93
49) Acenaphthylene	14.46	152	663342	44.839	nq	99
50) Dimethylphthalate	14.18	163	506532	41.714	nq	99
51) 2,6-Dinitrotoluene	14.31	165	115563	43.020	nq	97
52) Acenaphthene	14.80	154	396074	43.472	nq	100
53) 3-Nitroaniline	14.64	138	99152	33.249	nq	# 96
54) 2,4-Dinitrophenol	14.85	184	73514	68.309	nq	94
55) Dibenzofuran	15.13	168	627028	41.538	nq	100
56) 4-Nitrophenol	14.94	139	252259	114.281	nq	98
57) 2,4-Dinitrotoluene	15.10	165	162408	46.058	nq	98
58) Fluorene	15.78	166	505215	44.693	nq	98
59) 2,3,4,6-Tetrachlorophenol	15.35	232	142878	45.313	nq	100
60) Diethylphthalate	15.54	149	526134	42.203	nq	99
61) 4-Chlorophenyl-phenylether	15.77	204	266646	40.470	nq	96
62) 4-Nitroaniline	15.81	138	123589	41.707	nq	92
63) Azobenzene	16.06	77	499724	42.013	nq	99
65) 4,6-Dinitro-2-methylphenol	15.86	198	73782	40.250	nq	98
66) n-Nitrosodiphenylamine	15.98	169	458385	41.815	nq	99
67) 4-Bromophenyl-phenylether	16.67	248	165483	41.349	nq	99
68) Hexachlorobenzene	16.78	284	167492	40.381	nq	97
69) Atrazine	16.92	200	173283	43.721	nq	100
70) Pentachlorophenol	17.12	266	194684	70.072	nq	96
71) Phenanthrene	17.52	178	812492	43.867	nq	99
72) Anthracene	17.62	178	827824	45.544	nq	98
73) Carbazole	17.89	167	746981	41.084	nq	100
74) Di-n-butylphthalate	18.42	149	880613	43.539	nq	100
75) Fluoranthene	19.53	202	924157	43.993	nq	99
77) Benzidine	19.72	184	468127	43.474	nq	99
78) Pyrene	19.89	202	907053	43.815	nq	100
80) Butylbenzylphthalate	20.76	149	392206	46.291	nq	99
81) Benzo(a)anthracene	21.75	228	837036	44.686	nq	99
82) 3,3'-Dichlorobenzidine	21.67	252	233312	32.135	nq	98
83) Chrysene	21.82	228	782479	43.443	nq	99
84) Bis(2-ethylhexyl)phthalate	21.62	149	546670	46.031	nq	100
85) Di-n-octyl phthalate	22.86	149	920781	47.546	nq	98
86) Indeno(1,2,3-cd)pyrene	28.93	276	746409	38.637	nq	# 93
88) Benzo(b)fluoranthene	24.03	252	779493	44.068	nq	100
89) Benzo(k)fluoranthene	24.10	252	787922	45.467	nq	97
90) Benzo(a)pyrene	24.94	252	765256	45.530	nq	99
91) Dibenzo(a,h)anthracene	28.99	278	601969	38.827	nq	98
92) Benzo(g,h,i)perylene	30.14	276	623656	39.760	nq	99

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

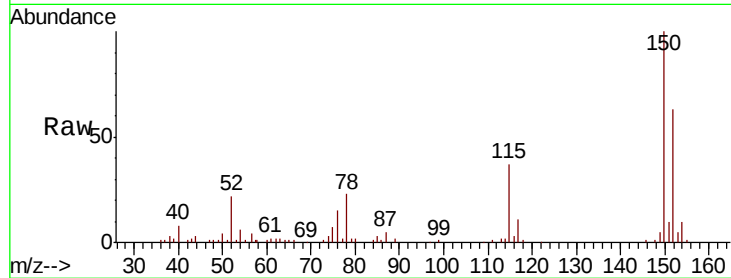


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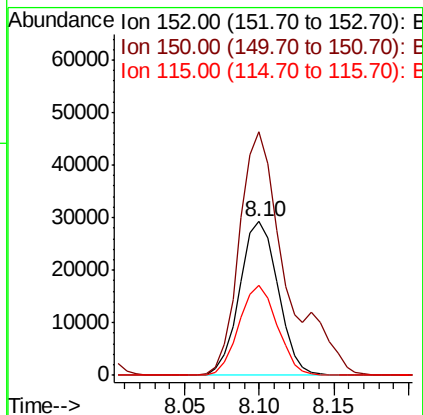
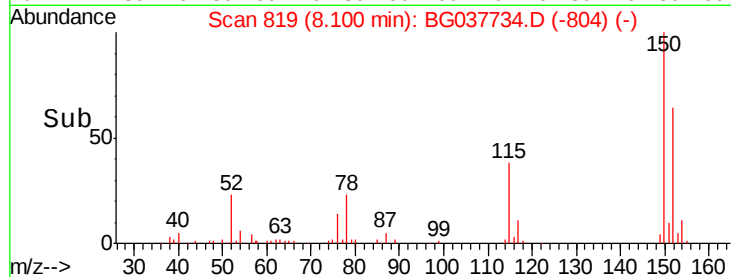
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 8.10 min Scan# 819
Delta R.T. -0.01 min
Lab File: BG037734.D
Acq: 2 Nov 2018 1:02

Instrument :
BNA_G
ClientSampleId :

Tot Ion:152 Resp: 52384
Ion Ratio Lower Upper
152 100
150 158.6 126.0 189.0
115 58.9 45.5 68.3



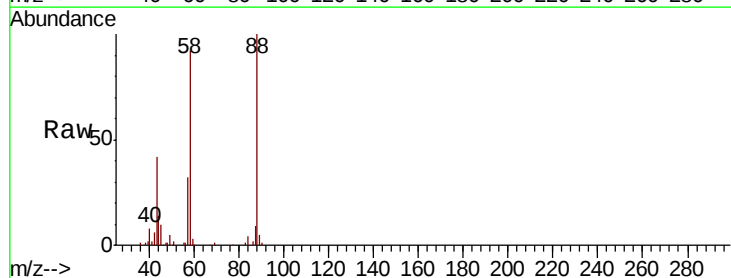
Abundance Ion 152.00 (151.70 to 152.70): E
Ion 150.00 (149.70 to 150.70): E
Ion 115.00 (114.70 to 115.70): E



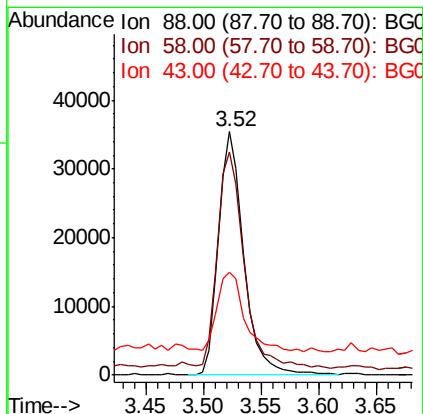
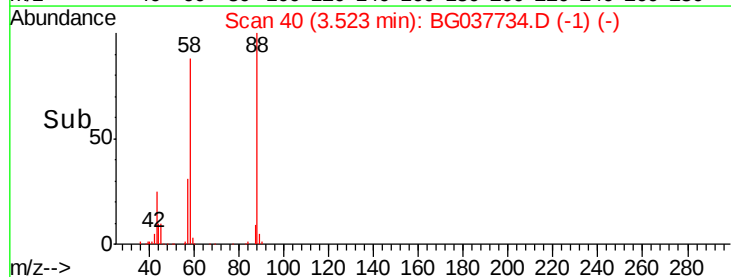
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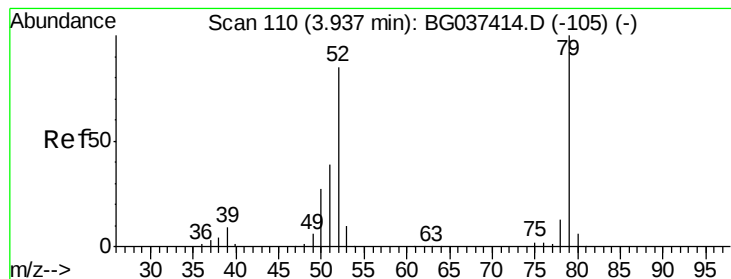
1,4-Dioxane
Concen: 34.011 ng
RT: 3.52 min Scan# 40
Delta R.T. -0.01 min
Lab File: BG037734.D
Acq: 2 Nov 2018 1:02

Tgt Ion: 88 Resp: 54042
Ion Ratio Lower Upper
88 100
58 91.7 74.4 111.6
43 32.6 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: 32.590 ng

RT: 3.93 min Scan# 109

Delta R.T. -0.01 min

Lab File: BG037734.D

Acq: 2 Nov 2018 1:02

Instrument :

BNA_G

ClientSampleId :

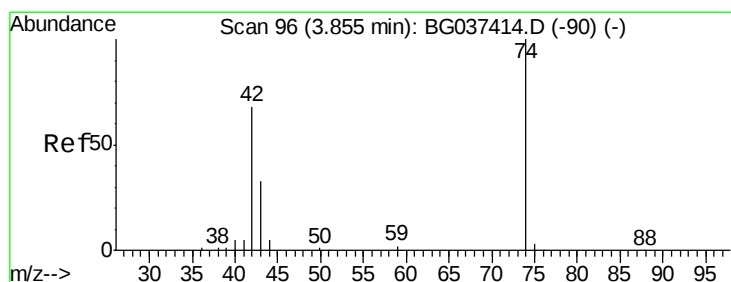
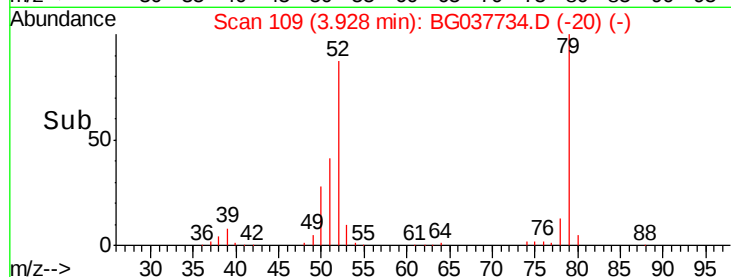
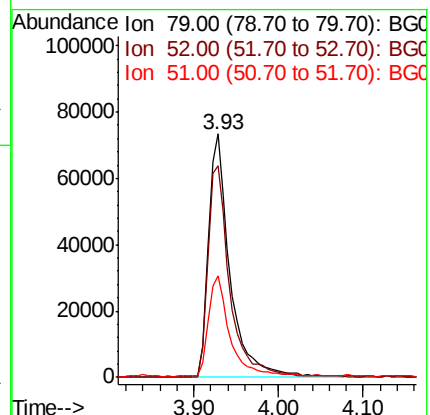
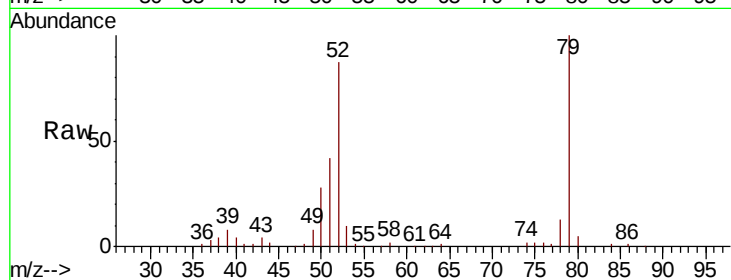
Tot Ion: 79 Resp: 130520

Ion Ratio Lower Upper

79 100

52 86.7 74.2 111.2

51 41.8 34.6 51.8



#4

n-Nitrosodimethylamine

Concen: 42.516 ng

RT: 3.85 min Scan# 95

Delta R.T. -0.01 min

Lab File: BG037734.D

Acq: 2 Nov 2018 1:02

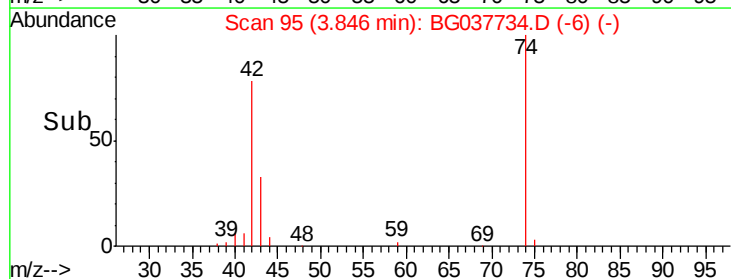
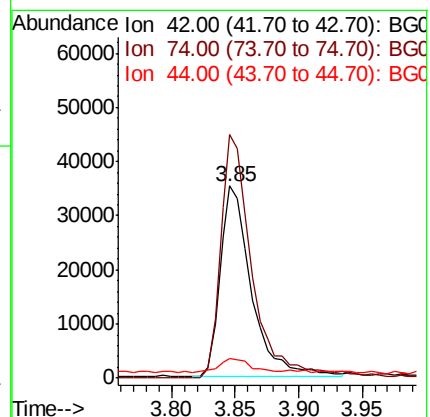
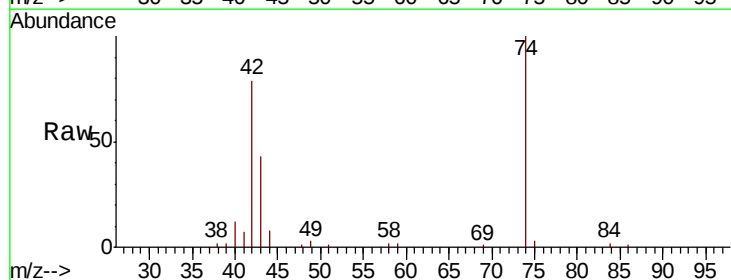
Tgt Ion: 42 Resp: 60649

Ion Ratio Lower Upper

42 100

74 126.8 102.0 153.0

44 10.0 9.6 14.4





#5

2-Fluorophenol

Concen: 161.802 ng

RT: 5.64 min Scan# 401

Delta R.T. -0.00 min

Lab File: BG037734.D

Acq: 2 Nov 2018 1:02

Instrument :

BNA_G

ClientSampleId :

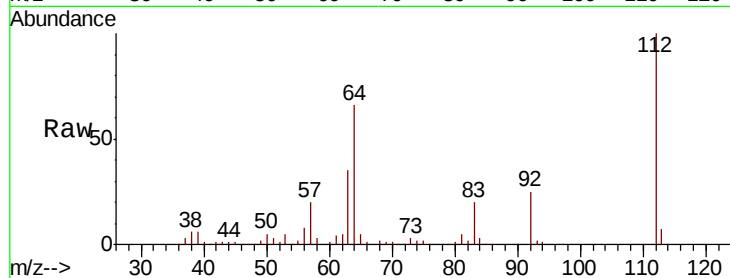
Tot Ion:112 Resp: 506971

Ion Ratio Lower Upper

112 100

64 66.2 53.1 79.7

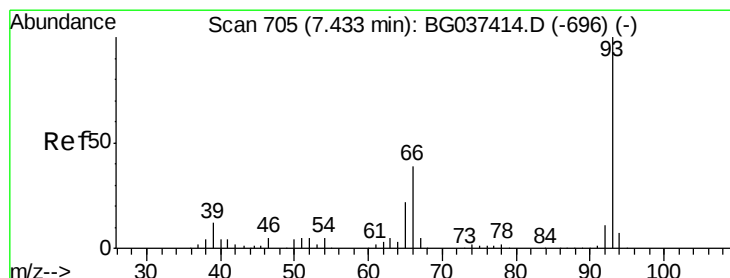
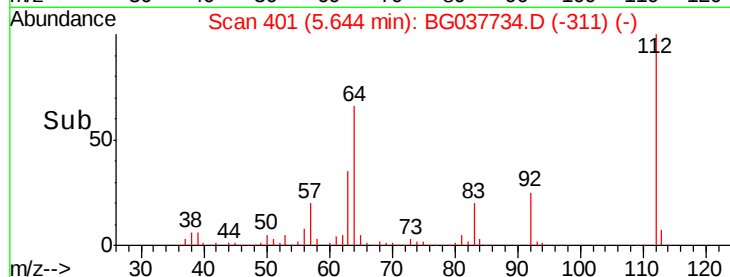
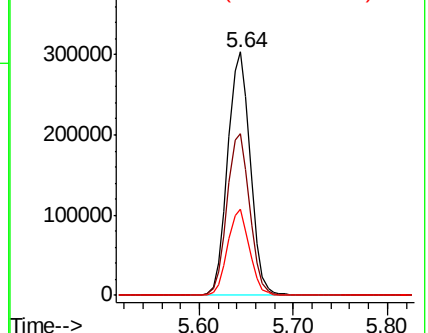
63 35.1 27.3 40.9



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: 32.101 ng

RT: 7.42 min Scan# 704

Delta R.T. -0.01 min

Lab File: BG037734.D

Acq: 2 Nov 2018 1:02

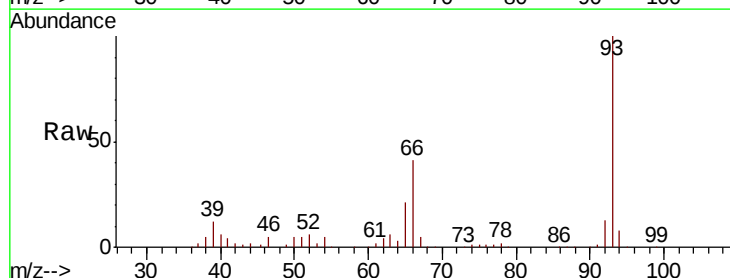
Tgt Ion: 93 Resp: 185540

Ion Ratio Lower Upper

93 100

66 40.7 32.8 49.2

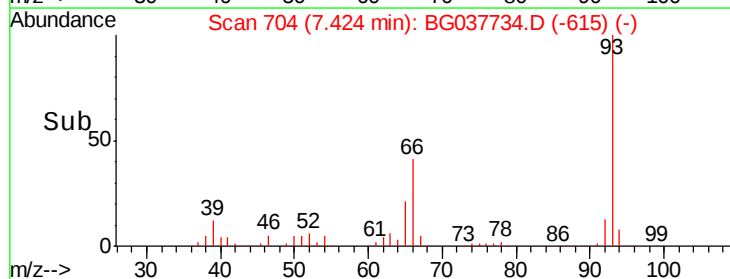
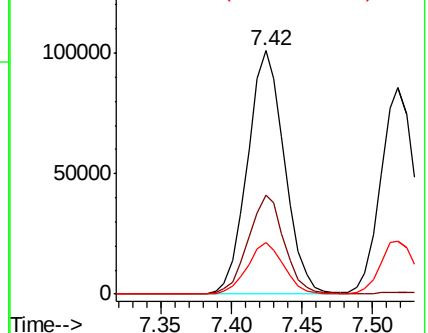
65 21.0 16.4 24.6



Abundance Ion 93.00 (92.70 to 93.70): BGC

Ion 66.00 (65.70 to 66.70): BGC

Ion 65.00 (64.70 to 65.70): BGC





#7

Phenol-d6

Concen: 153.495 ng

RT: 7.25 min Scan# 674

Delta R.T. -0.00 min

Lab File: BG037734.D

Acq: 2 Nov 2018 1:02

Instrument :

BNA_G

ClientSampled :

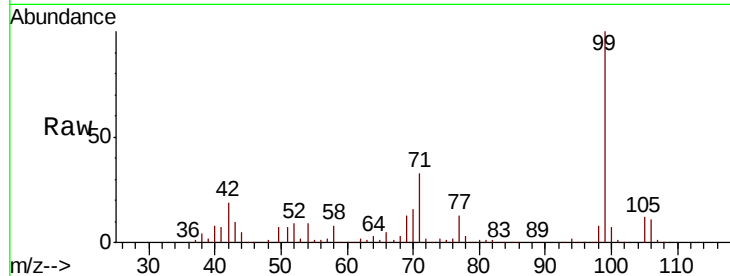
Tot Ion: 99 Resp: 727250

Ion Ratio Lower Upper

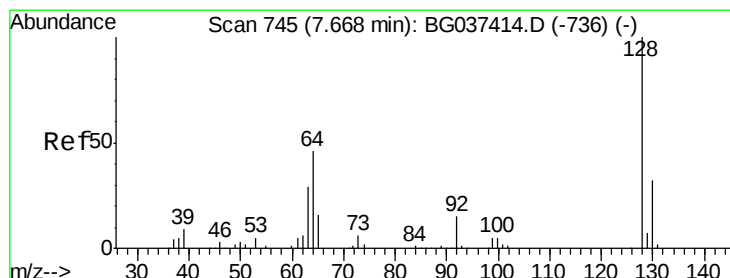
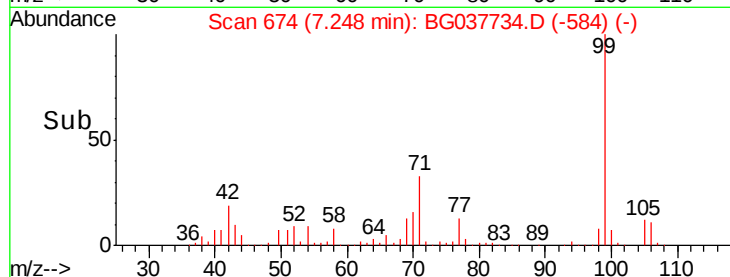
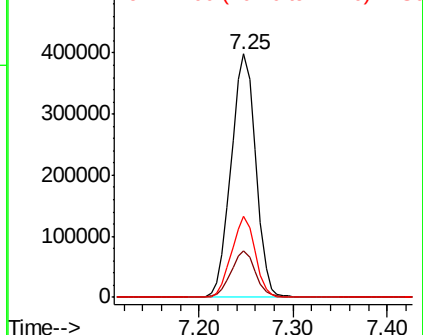
99 100

42 19.2 15.0 22.4

71 33.1 25.5 38.3



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



#8

2-Chlorophenol

Concen: 43.927 ng

RT: 7.66 min Scan# 744

Delta R.T. -0.01 min

Lab File: BG037734.D

Acq: 2 Nov 2018 1:02

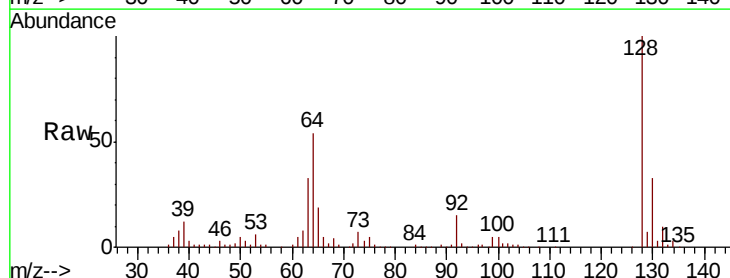
Tgt Ion: 128 Resp: 161012

Ion Ratio Lower Upper

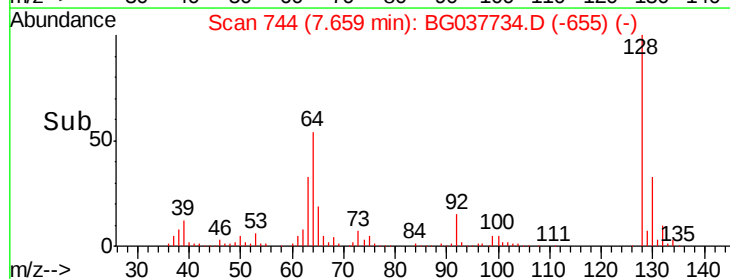
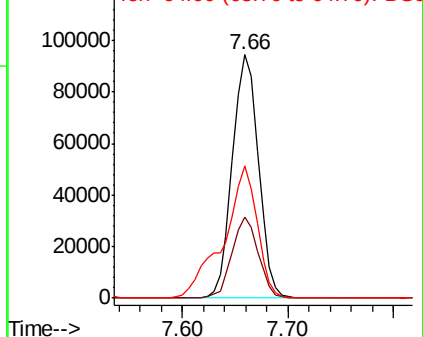
128 100

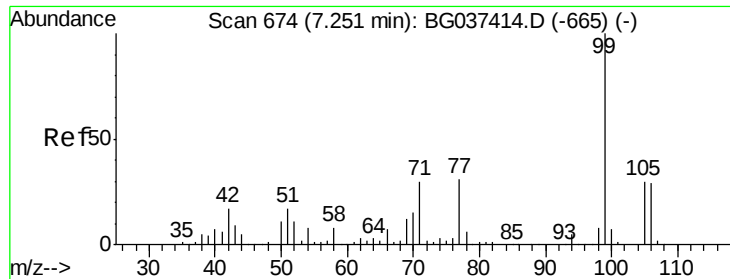
130 33.1 12.0 52.0

64 54.4 32.9 72.9



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





#9

Benzaldehyde

Concen: 40.529 ng

RT: 7.24 min Scan# 673

Delta R.T. -0.01 min

Lab File: BG037734.D

Acq: 2 Nov 2018 1:02

Instrument :

BNA_G

ClientSampleId :

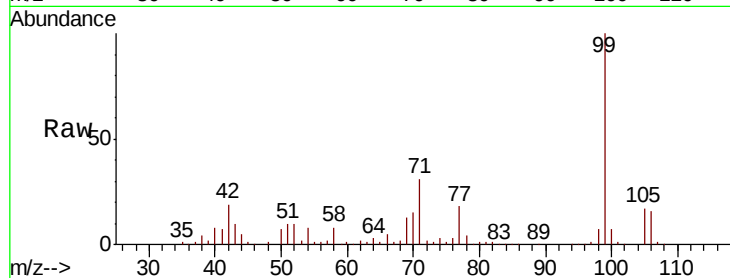
Tot Ion: 77 Resp: 120119

Ion Ratio Lower Upper

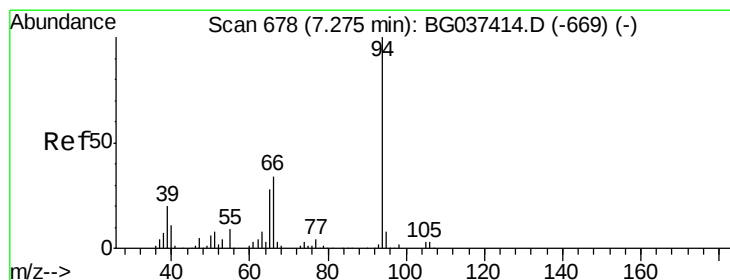
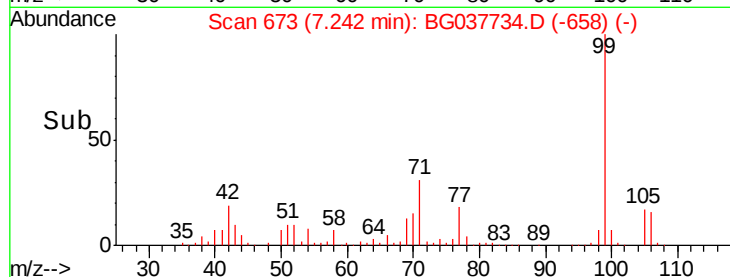
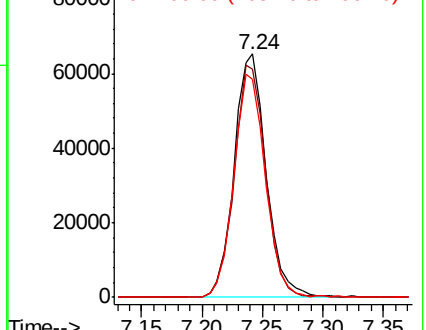
77 100

105 93.7 72.6 112.6

106 89.3 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: 42.741 ng

RT: 7.27 min Scan# 678

Delta R.T. -0.00 min

Lab File: BG037734.D

Acq: 2 Nov 2018 1:02

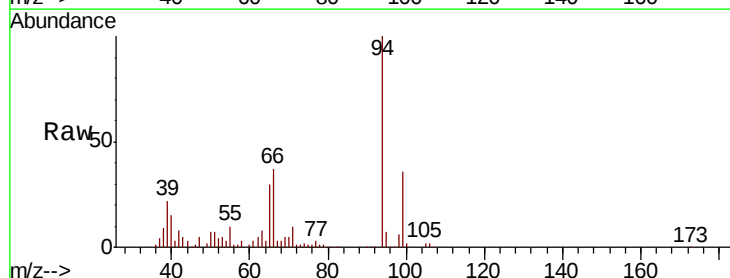
Tgt Ion: 94 Resp: 213664

Ion Ratio Lower Upper

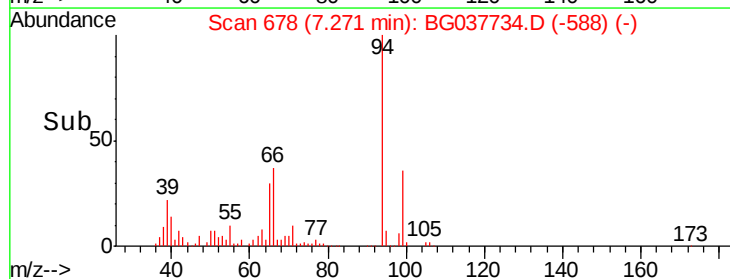
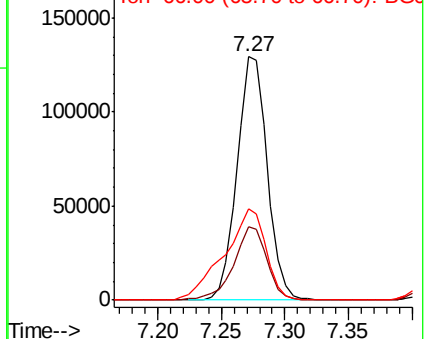
94 100

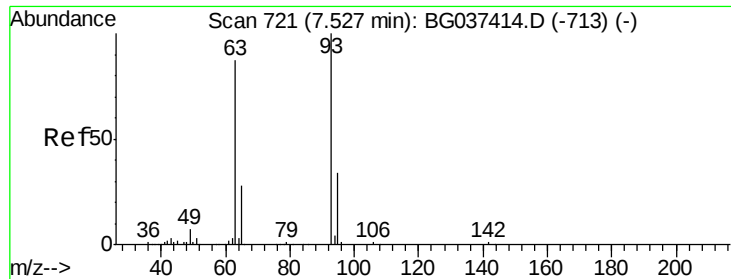
65 29.9 9.7 49.7

66 37.4 15.9 55.9



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

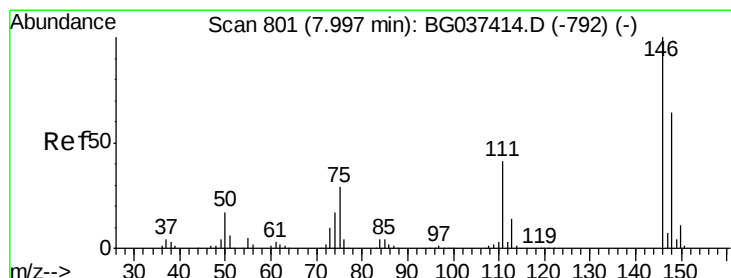
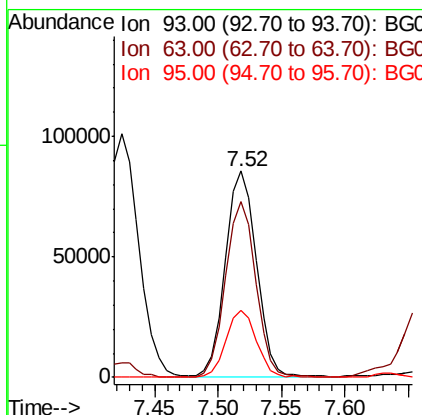
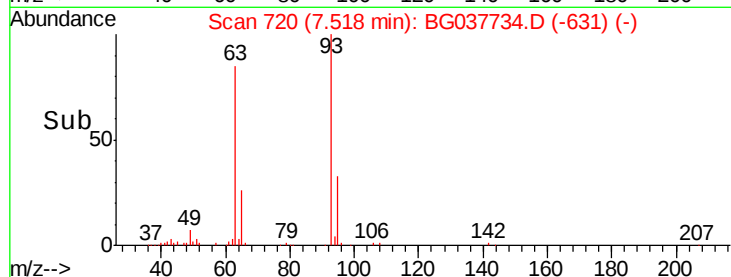
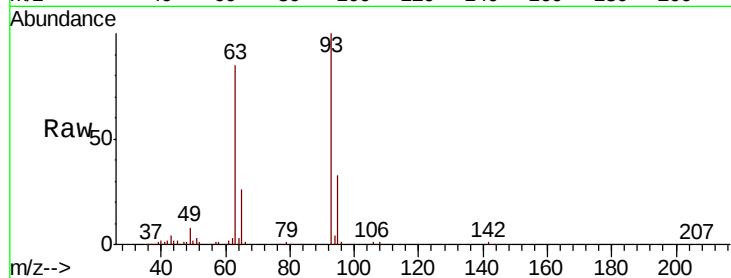




#11
bis(2-Chloroethyl)ether
Concen: 38.542 ng
RT: 7.52 min Scan# 720
Delta R.T. -0.01 min
Lab File: BG037734.D
Acq: 2 Nov 2018 1:02

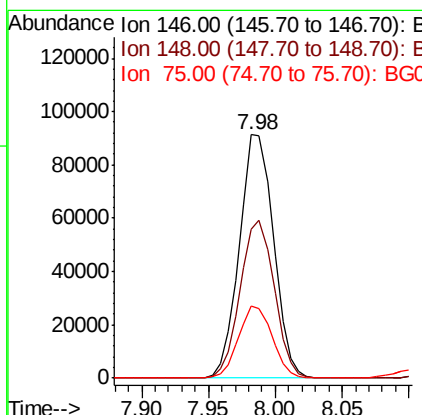
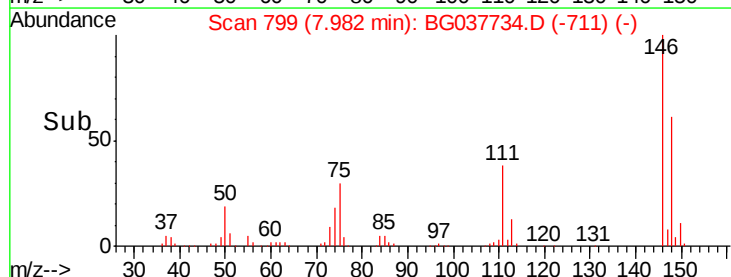
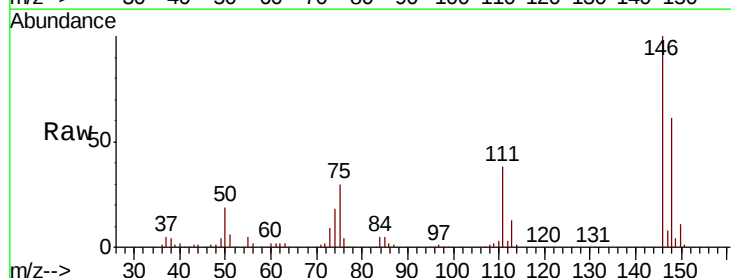
Instrument :
BNA_G
ClientSampleId :

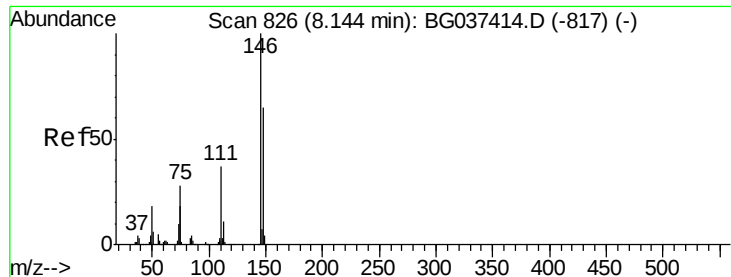
Tot Ion: 93 Resp: 146335
Ion Ratio Lower Upper
93 100
63 85.4 69.5 109.5
95 32.7 12.6 52.6



#12
1,3-Dichlorobenzene
Concen: 39.764 ng
RT: 7.98 min Scan# 799
Delta R.T. -0.02 min
Lab File: BG037734.D
Acq: 2 Nov 2018 1:02

Tgt Ion: 146 Resp: 162266
Ion Ratio Lower Upper
146 100
148 61.2 49.8 74.8
75 29.7 23.2 34.8

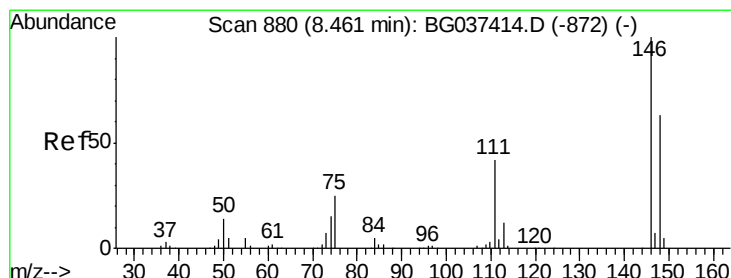
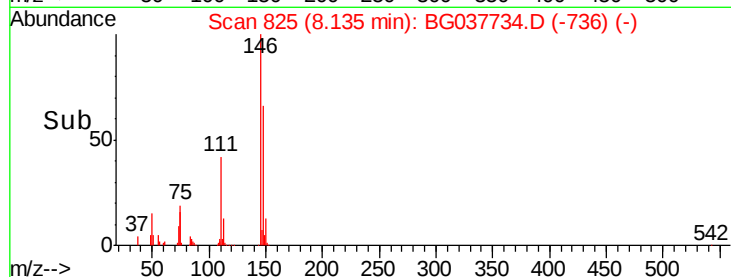
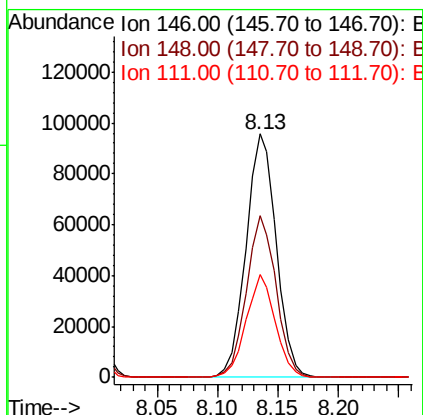
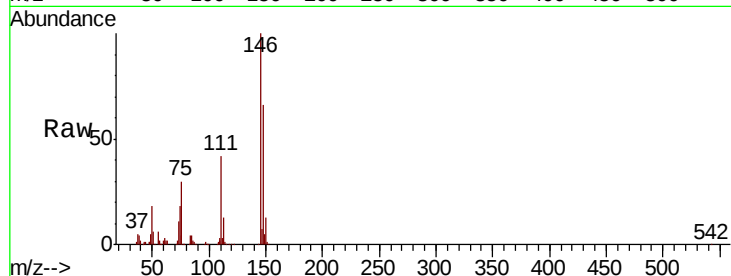




#13
 1,4-Dichlorobenzene
 Concen: 39.874 ng
 RT: 8.13 min Scan# 825
 Delta R.T. -0.01 min
 Lab File: BG037734.D
 Acq: 2 Nov 2018 1:02

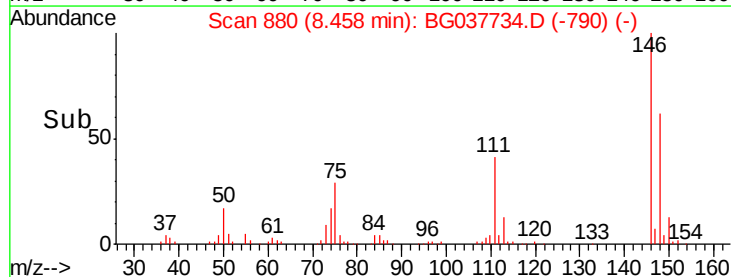
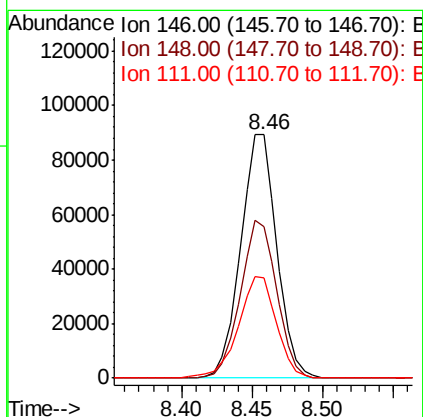
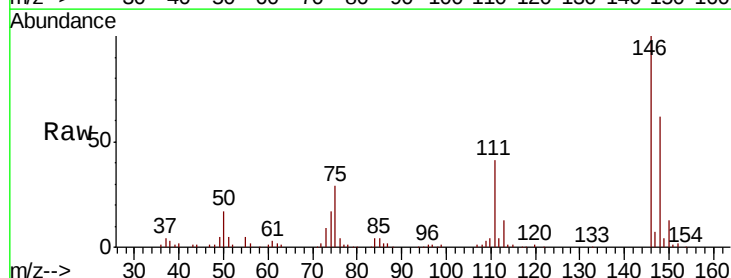
Instrument :
 BNA_G
 ClientSampleId :

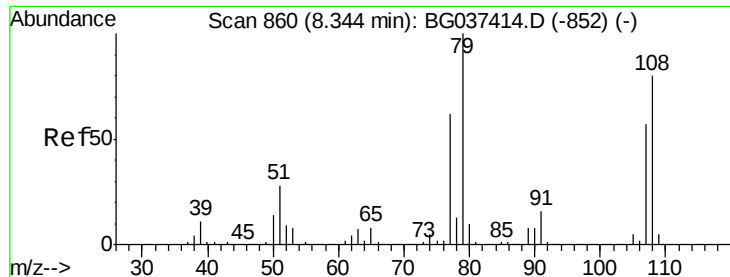
Tot Ion:146 Resp: 166438
 Ion Ratio Lower Upper
 146 100
 148 66.5 51.0 76.6
 111 42.3 32.4 48.6



#14
 1,2-Dichlorobenzene
 Concen: 39.781 ng
 RT: 8.46 min Scan# 880
 Delta R.T. -0.00 min
 Lab File: BG037734.D
 Acq: 2 Nov 2018 1:02

Tgt Ion:146 Resp: 159731
 Ion Ratio Lower Upper
 146 100
 148 62.0 50.4 75.6
 111 41.3 34.6 51.8





#15

Benzyl Alcohol

Concen: 41.776 ng

RT: 8.34 min Scan# 860

Delta R.T. -0.00 min

Lab File: BG037734.D

Acq: 2 Nov 2018 1:02

Instrument :

BNA_G

ClientSampleId :

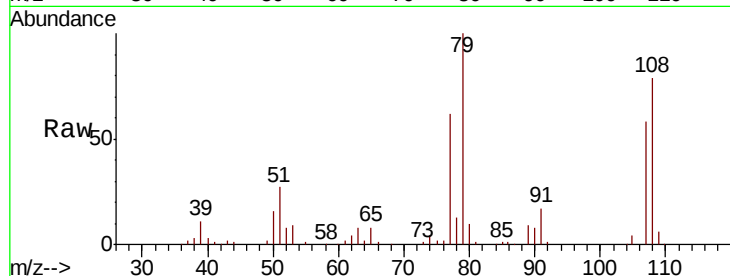
Tot Ion: 79 Resp: 146251

Ion Ratio Lower Upper

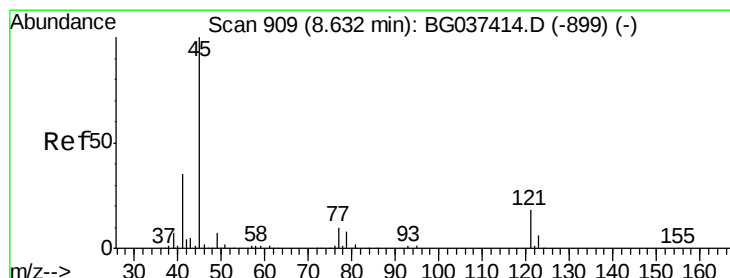
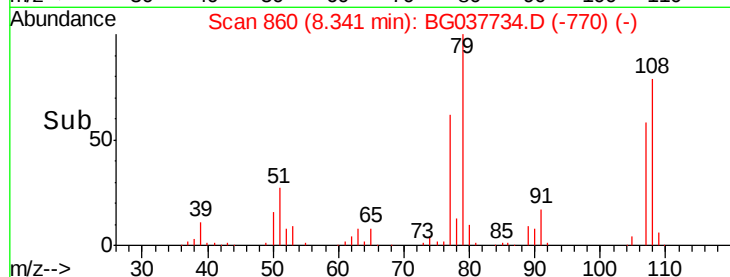
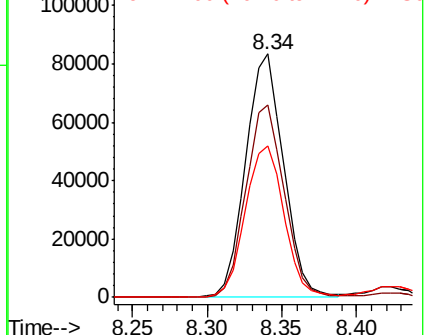
79 100

108 78.9 65.8 98.8

77 62.3 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: 40.278 ng

RT: 8.62 min Scan# 907

Delta R.T. -0.02 min

Lab File: BG037734.D

Acq: 2 Nov 2018 1:02

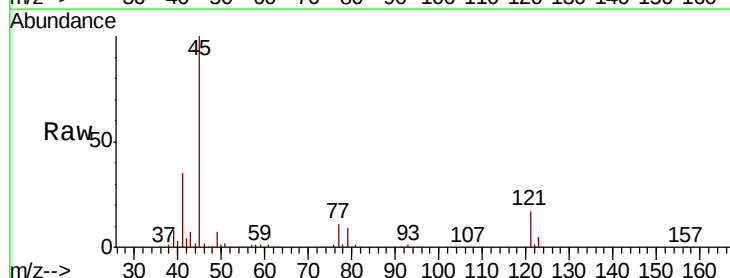
Tgt Ion: 45 Resp: 273631

Ion Ratio Lower Upper

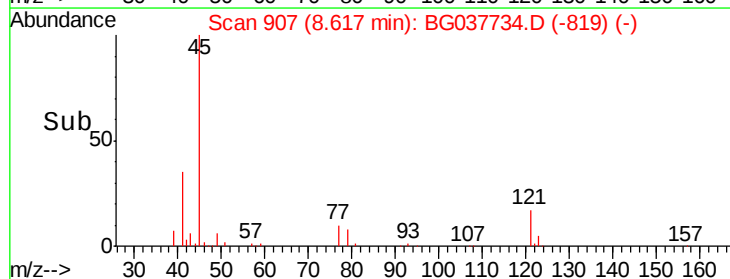
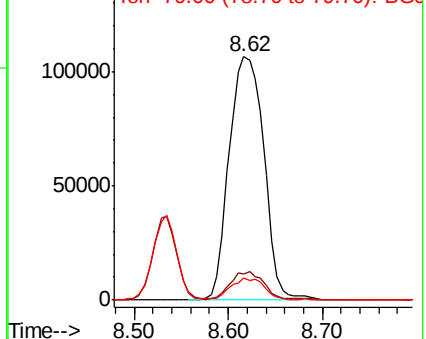
45 100

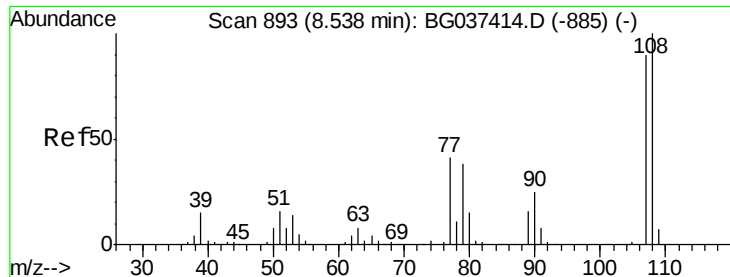
77 10.8 0.0 30.0

79 8.9 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

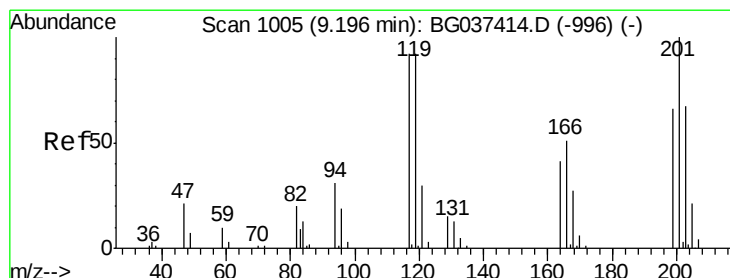
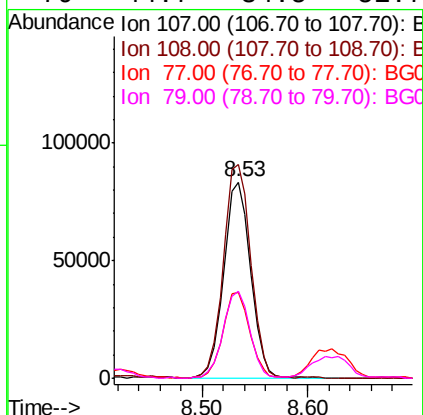
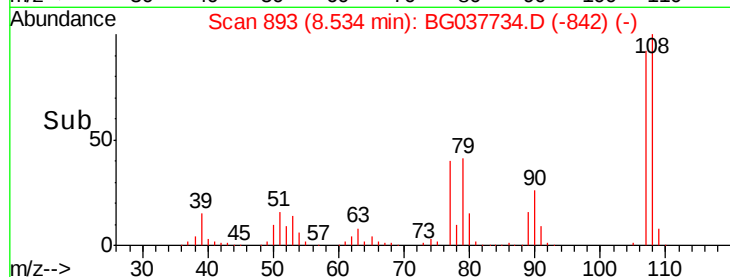
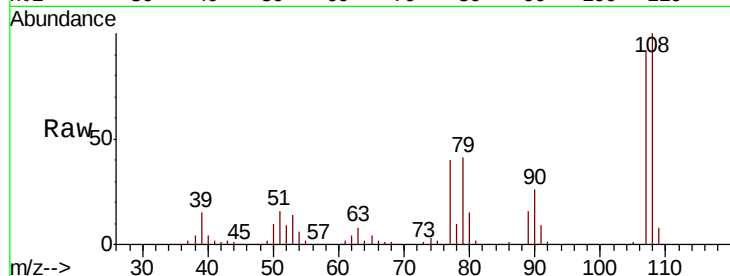




#17
2-Methylphenol
Concen: 44.535 ng
RT: 8.53 min Scan# 893
Delta R.T. -0.00 min
Lab File: BG037734.D
Acq: 2 Nov 2018 1:02

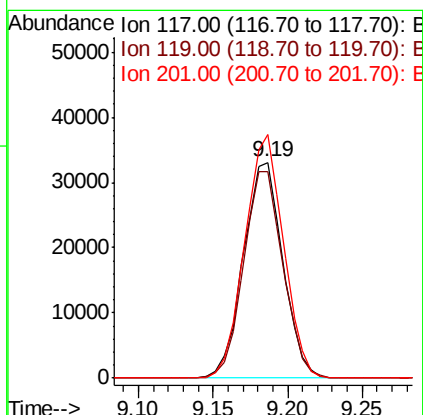
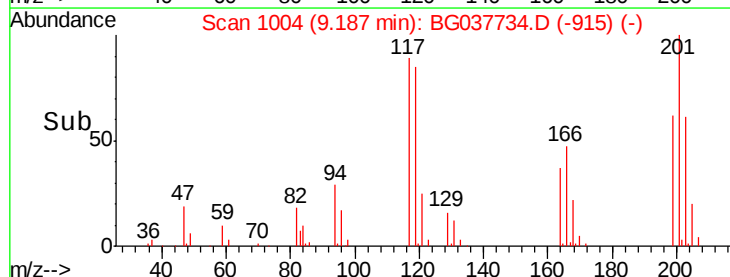
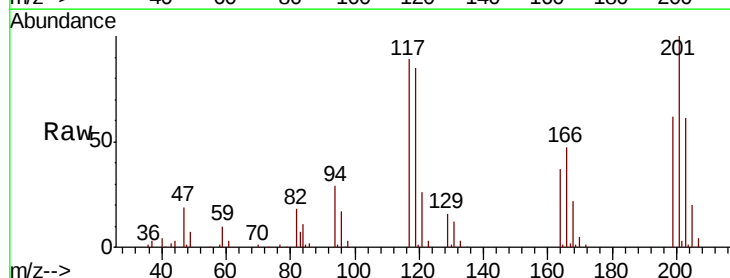
Instrument :
BNA_G
ClientSampled :

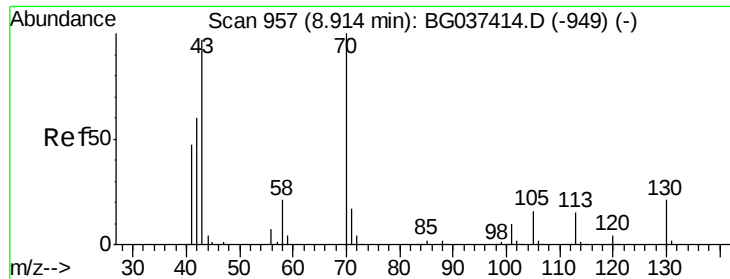
Tot Ion:	107	Resp:	147184
Ion	Ratio	Lower	Upper
107	100		
108	108.9	87.9	131.9
77	43.7	35.1	52.7
79	44.7	34.5	51.7



#18
Hexachloroethane
Concen: 42.426 ng
RT: 9.19 min Scan# 1004
Delta R.T. -0.01 min
Lab File: BG037734.D
Acq: 2 Nov 2018 1:02

Tgt Ion:	117	Resp:	60374
Ion	Ratio	Lower	Upper
117	100		
119	95.7	74.6	111.8
201	115.9	80.8	121.2

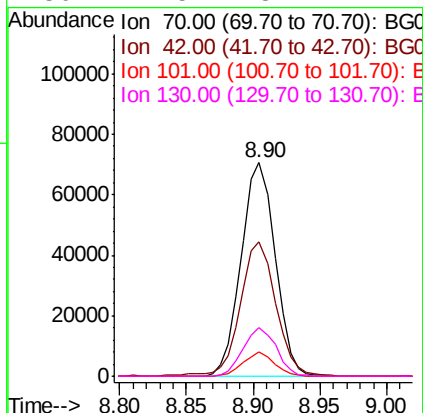
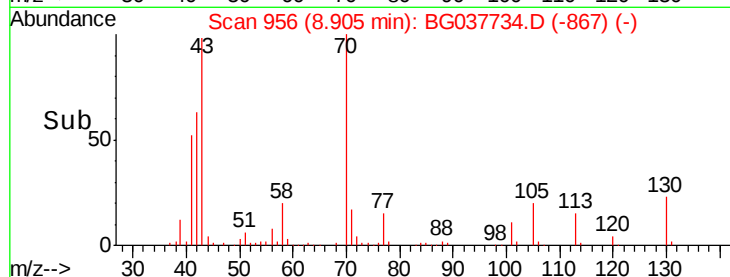
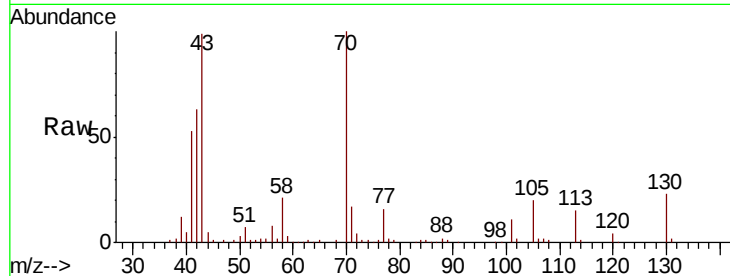




#19
n-Nitroso-di-n-propylamine
Concen: 38.173 ng
RT: 8.90 min Scan# 956
Delta R.T. -0.01 min
Lab File: BG037734.D
Acq: 2 Nov 2018 1:02

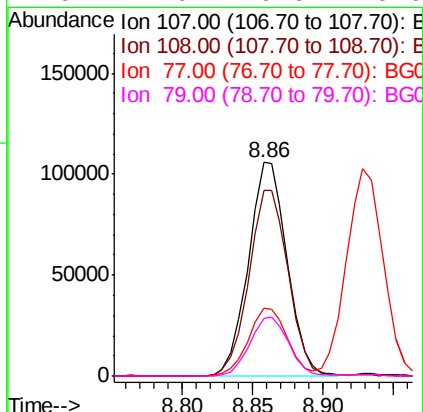
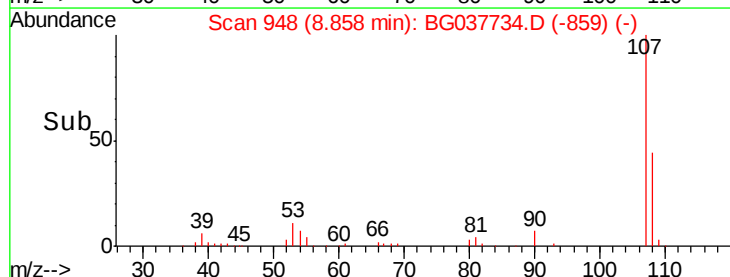
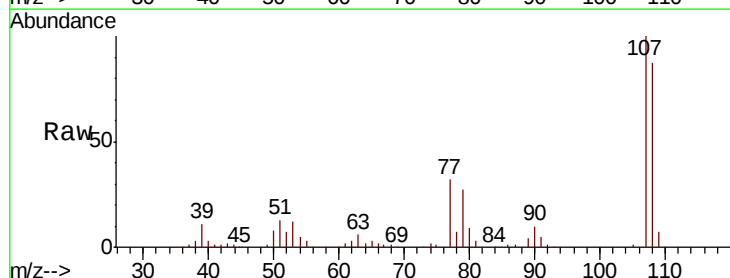
Instrument :
BNA_G
ClientSampleId :

Tot Ion:	70	Resp:	124543
Ion	Ratio	Lower	Upper
70	100		
42	63.0	53.9	80.9
101	11.3	8.2	12.2
130	22.5	18.2	27.4



#20
3+4-Methylphenols
Concen: 43.042 ng
RT: 8.86 min Scan# 948
Delta R.T. -0.01 min
Lab File: BG037734.D
Acq: 2 Nov 2018 1:02

Tgt Ion:	107	Resp:	203382
Ion	Ratio	Lower	Upper
107	100		
108	86.6	69.9	109.9
77	32.0	11.2	51.2
79	27.0	6.6	46.6

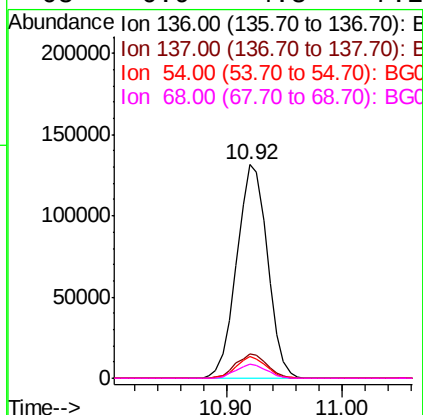
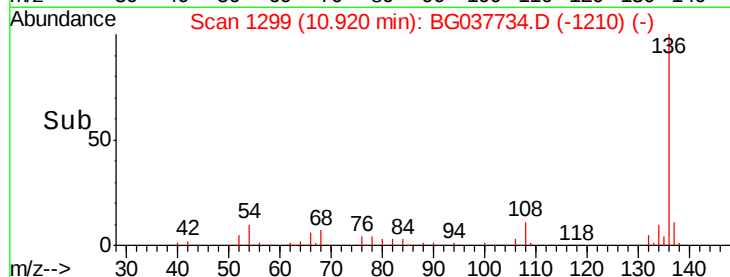
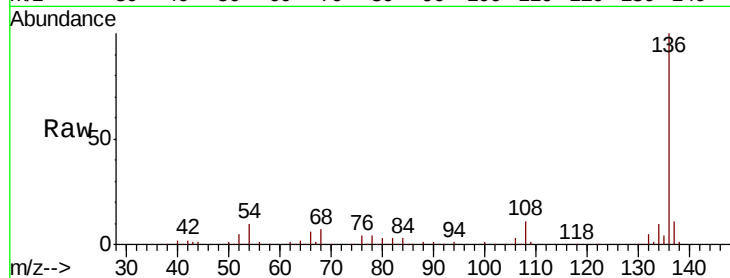




#21
Naphthalene-d8
Concen: 20.000 ng
RT: 10.92 min Scan# 1299
Delta R.T. -0.01 min
Lab File: BG037734.D
Acq: 2 Nov 2018 1:02

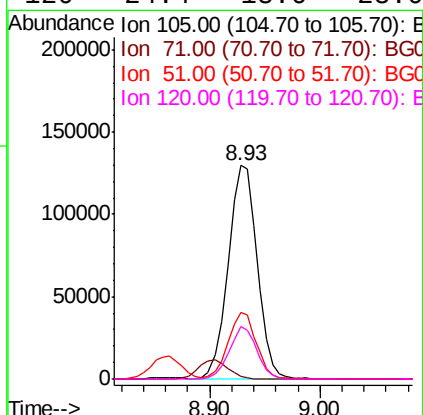
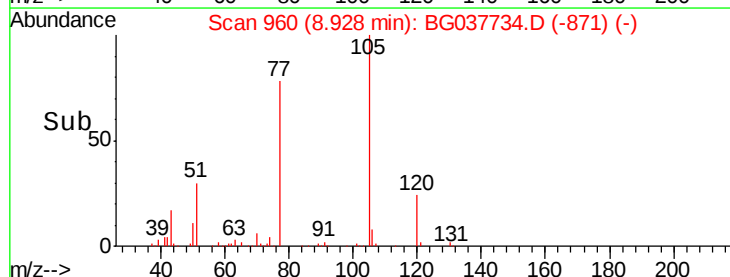
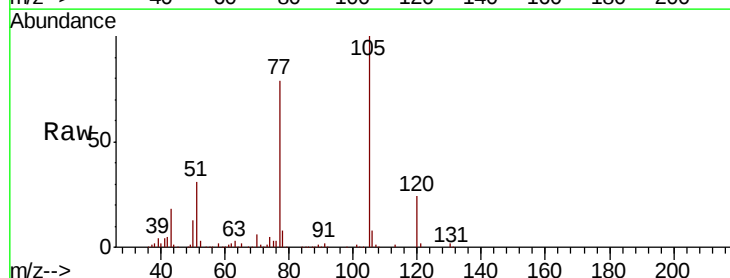
Instrument :
BNA_G
ClientSampleId :

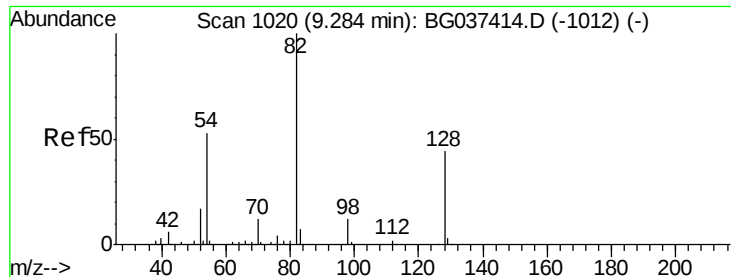
Tot Ion:136	Resp: 243078
Ion Ratio	Lower Upper
136 100	
137 11.3	9.6 14.4
54 10.2	7.9 11.9
68 6.9	4.8 7.2



#22
Acetophenone
Concen: 38.900 ng
RT: 8.93 min Scan# 960
Delta R.T. -0.01 min
Lab File: BG037734.D
Acq: 2 Nov 2018 1:02

Tgt	Ion:105	Resp:	237143
Ion	Ratio	Lower	Upper
105	100		
71	0.9	1.2	1.8#
51	30.9	25.0	37.6
120	24.4	18.6	28.0

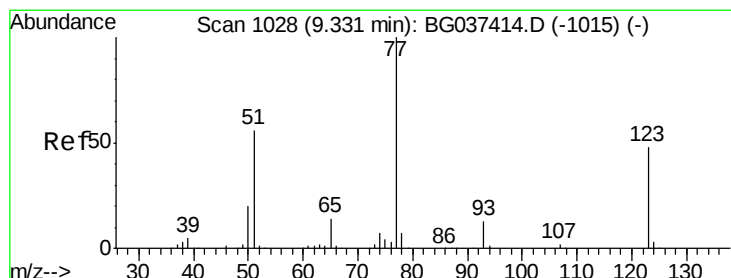
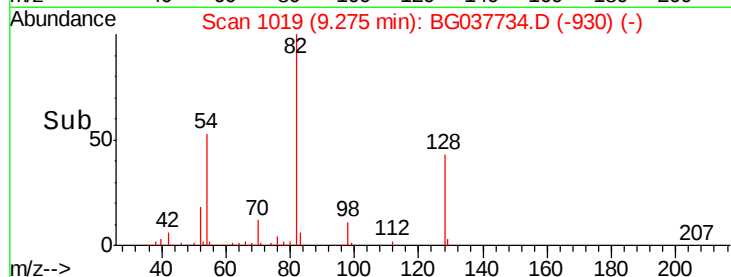
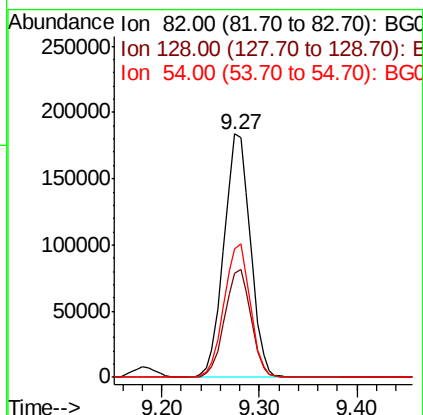
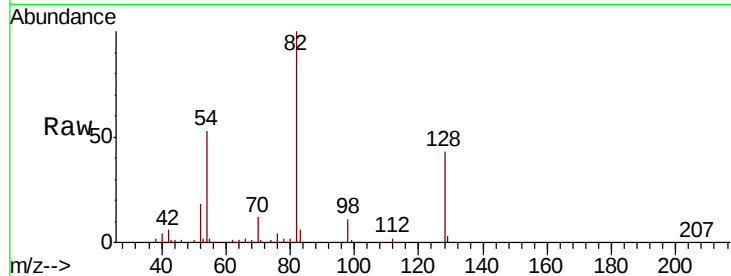




#23
Nitrobenzene-d5
Concen: 79.923 ng
RT: 9.27 min Scan# 1019
Delta R.T. -0.01 min
Lab File: BG037734.D
Acq: 2 Nov 2018 1:02

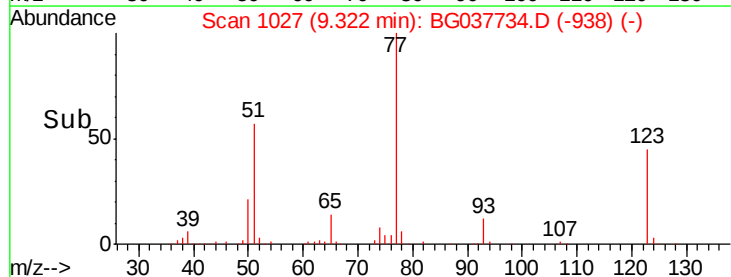
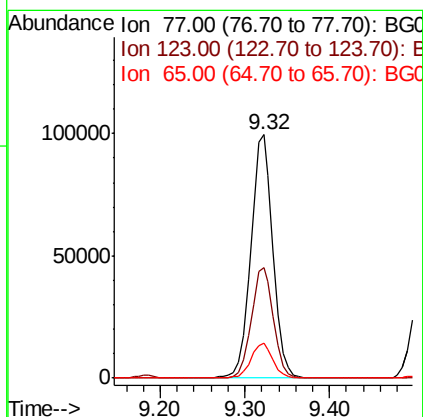
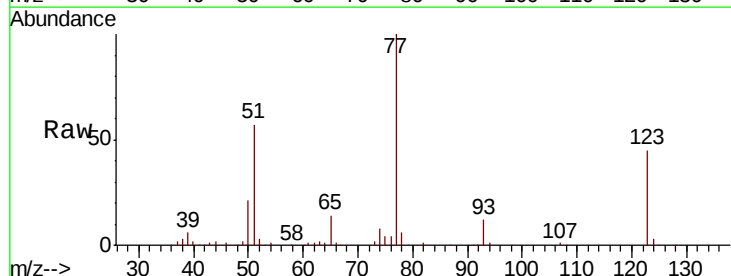
Instrument :
BNA_G
ClientSampled :

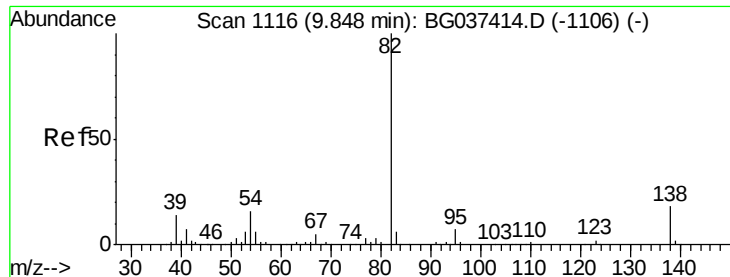
Tot Ion	82	Resp	346804
Ion	Ratio	Lower	Upper
82	100		
128	42.8	34.6	51.8
54	52.8	45.3	67.9



#24
Nitrobenzene
Concen: 40.175 ng
RT: 9.32 min Scan# 1027
Delta R.T. -0.01 min
Lab File: BG037734.D
Acq: 2 Nov 2018 1:02

Tgt Ion	77	Resp	181102
Ion	Ratio	Lower	Upper
77	100		
123	45.5	33.6	50.4
65	14.4	11.3	16.9

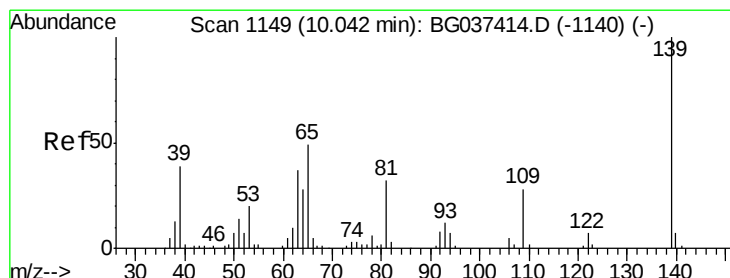
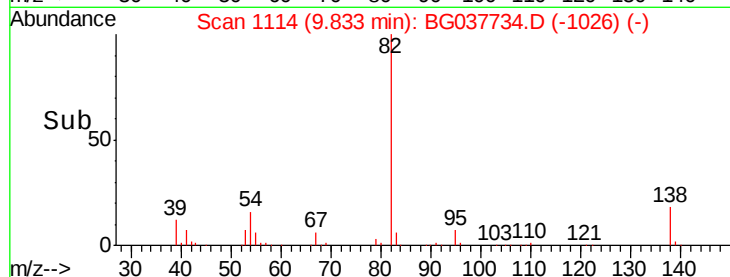
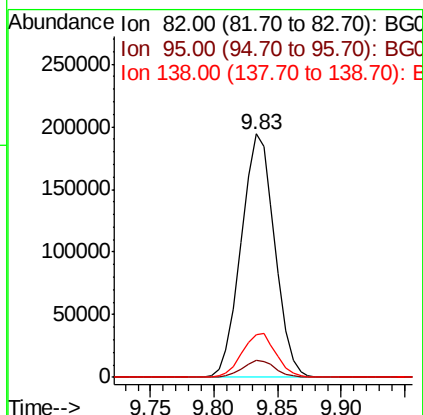
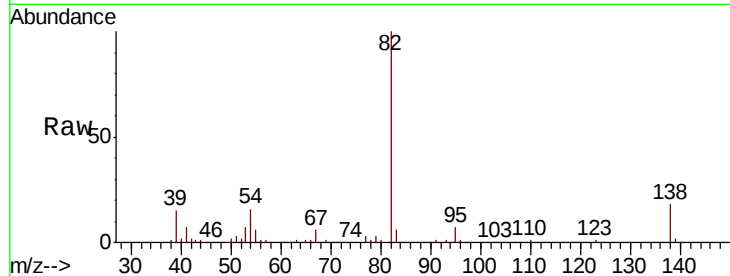




#25
Isophorone
Concen: 44.966 ng
RT: 9.83 min Scan# 1114
Delta R.T. -0.02 min
Lab File: BG037734.D
Acq: 2 Nov 2018 1:02

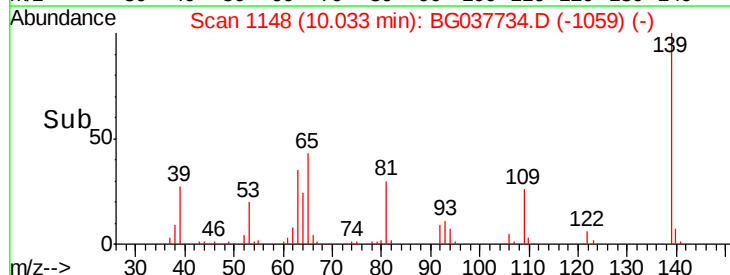
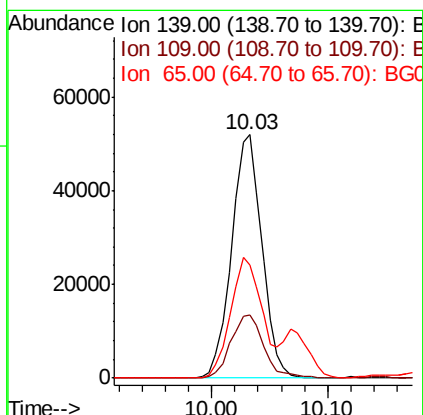
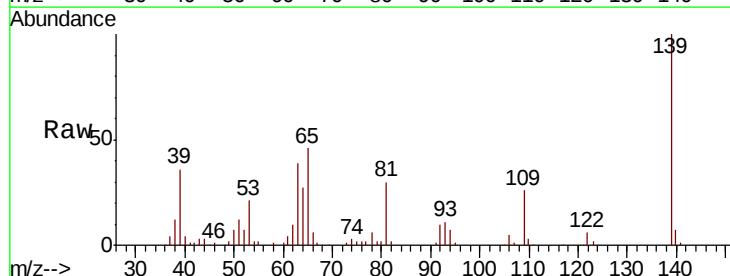
Instrument :
BNA_G
ClientSampleId :

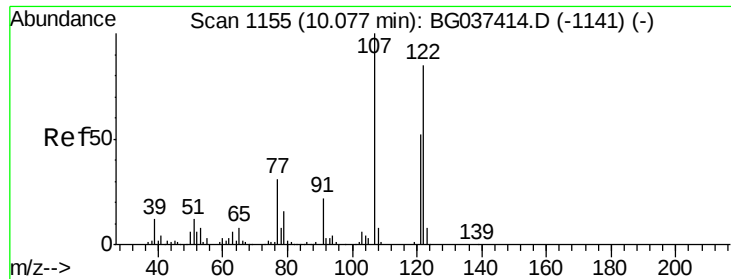
Tot Ion: 82 Resp: 356513
Ion Ratio Lower Upper
82 100
95 7.2 5.3 7.9
138 17.7 13.3 19.9



#26
2-Nitrophenol
Concen: 46.400 ng
RT: 10.03 min Scan# 1148
Delta R.T. -0.01 min
Lab File: BG037734.D
Acq: 2 Nov 2018 1:02

Tgt Ion: 139 Resp: 94226
Ion Ratio Lower Upper
139 100
109 26.2 23.3 34.9
65 46.3 39.8 59.8

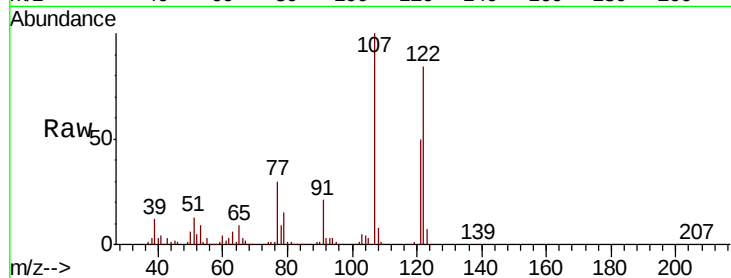




#27
2,4-Dimethylphenol
Concen: 47.963 ng
RT: 10.07 min Scan# 1155
Delta R.T. -0.00 min
Lab File: BG037734.D
Acq: 2 Nov 2018 1:02

Instrument :
BNA_G
ClientSampled :

Tot Ion	Ratio	Lower	Upper
122	100		
107	118.7	94.2	141.2
121	59.0	47.3	70.9

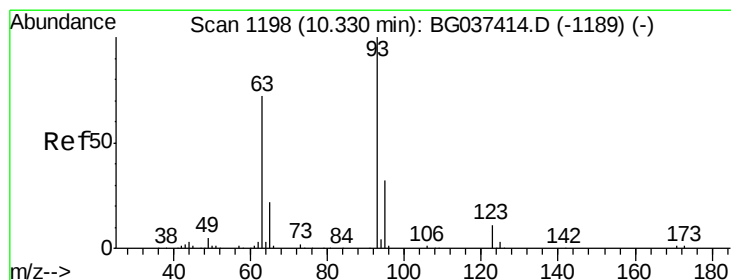
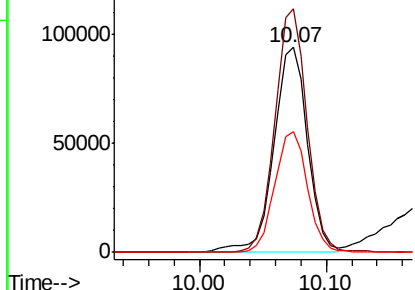
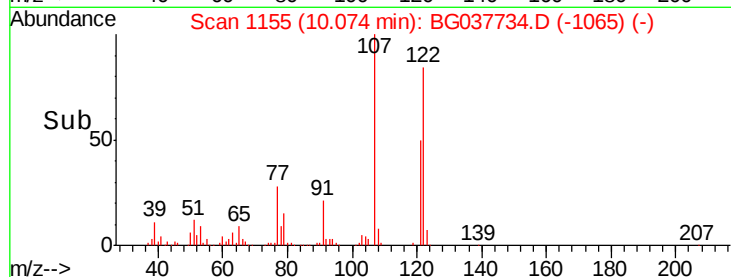


Abundance

Ion 122.00 (121.70 to 122.70): E

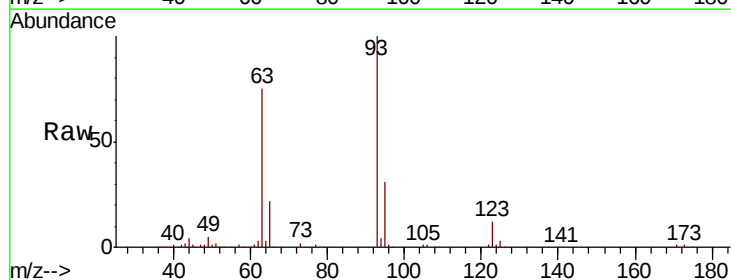
Ion 107.00 (106.70 to 107.70): E

Ion 121.00 (120.70 to 121.70): E



#28
bis(2-Chloroethoxy)methane
Concen: 41.751 ng
RT: 10.31 min Scan# 1196
Delta R.T. -0.02 min
Lab File: BG037734.D
Acq: 2 Nov 2018 1:02

Tgt Ion	Ratio	Lower	Upper
93	100		
95	31.1	24.6	37.0
123	12.0	9.1	13.7

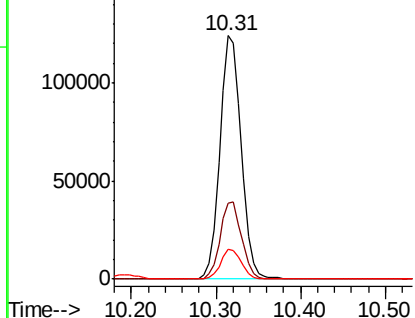
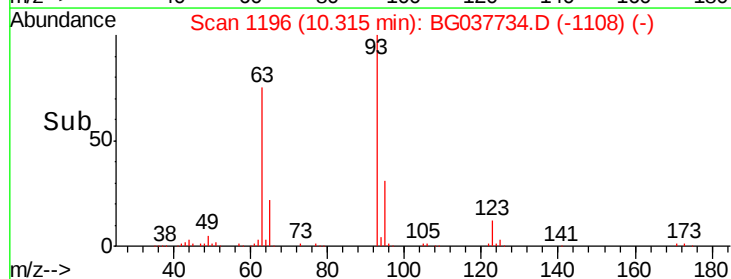


Abundance

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

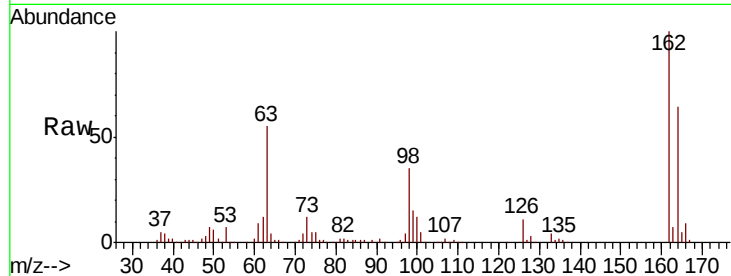




#29
 2,4-Dichlorophenol
 Concen: 43.285 ng
 RT: 10.56 min Scan# 1237
 Delta R.T. -0.01 min
 Lab File: BG037734.D
 Acq: 2 Nov 2018 1:02

Instrument :
 BNA_G
 ClientSampleId :

Tot Ion	162	Resp	174743
Ion Ratio	Lower	Upper	
162	100		
164	64.0	43.2	83.2
98	34.8	16.0	56.0

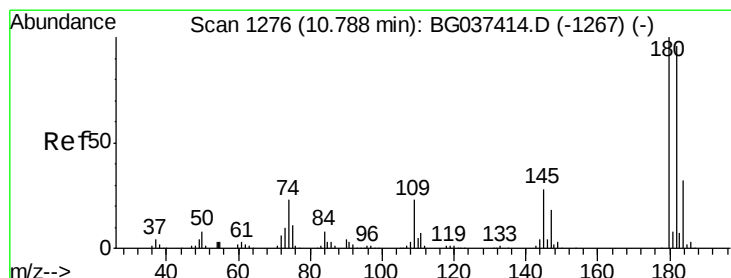
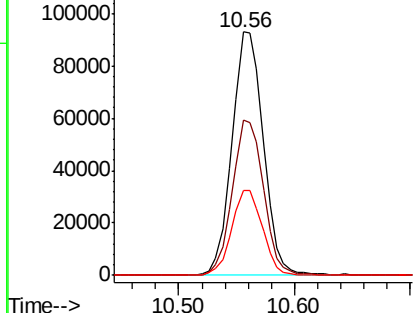
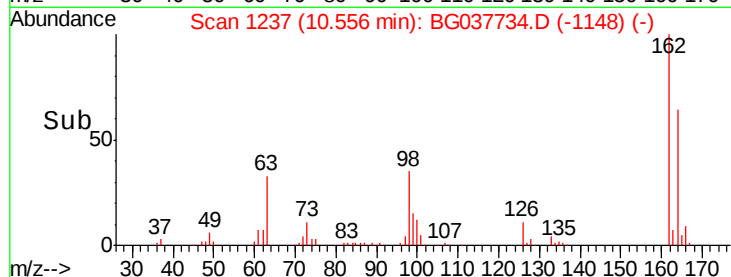


Abundance

Ion 162.00 (161.70 to 162.70): E

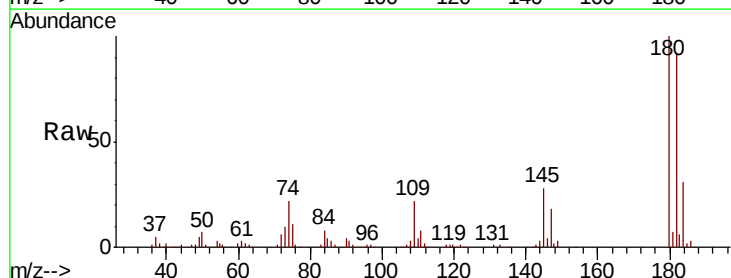
Ion 164.00 (163.70 to 164.70): E

Ion 98.00 (97.70 to 98.70): BGC



#30
 1,2,4-Trichlorobenzene
 Concen: 41.193 ng
 RT: 10.78 min Scan# 1275
 Delta R.T. -0.01 min
 Lab File: BG037734.D
 Acq: 2 Nov 2018 1:02

Tgt Ion	180	Resp	180843
Ion Ratio	Lower	Upper	
180	100		
182	92.3	77.7	116.5
145	27.9	23.3	34.9

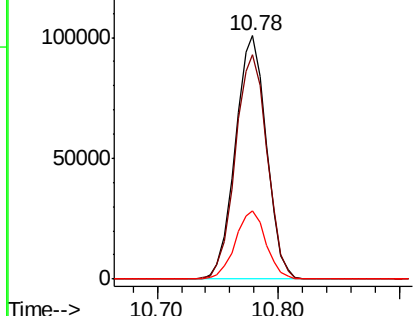
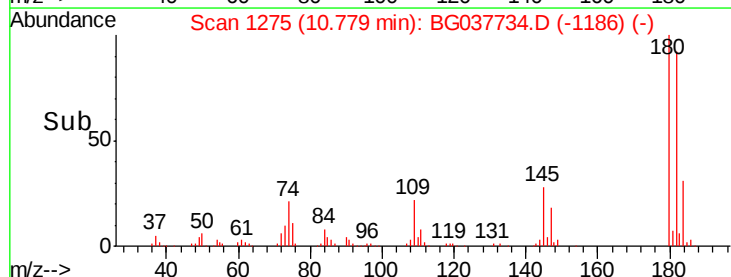


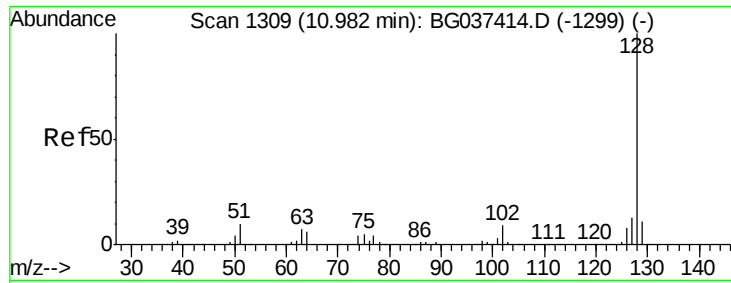
Abundance

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

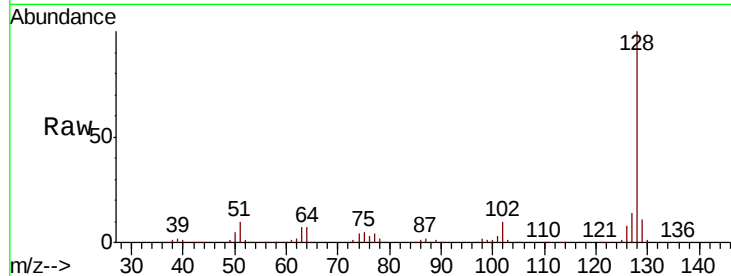




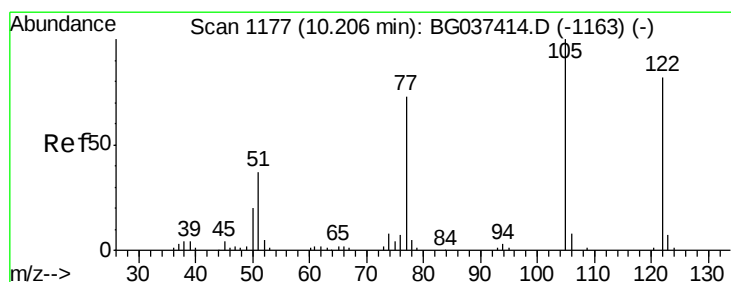
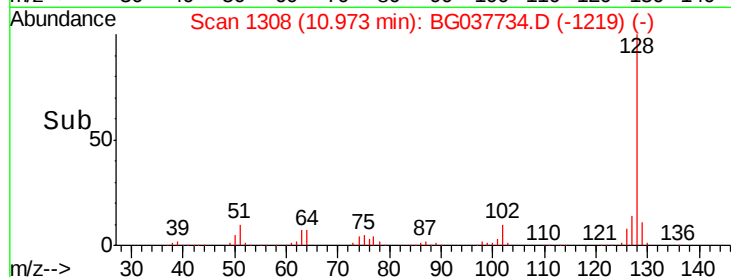
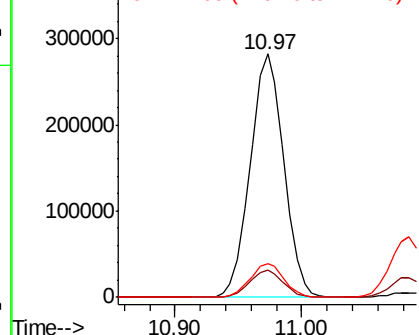
#31
Naphthalene
Concen: 43.485 ng
RT: 10.97 min Scan# 1308
Delta R.T. -0.01 min
Lab File: BG037734.D
Acq: 2 Nov 2018 1:02

Instrument :
BNA_G
ClientSampleId :

Tot Ion:128 Resp: 519188
Ion Ratio Lower Upper
128 100
129 11.0 9.0 13.6
127 14.1 11.1 16.7

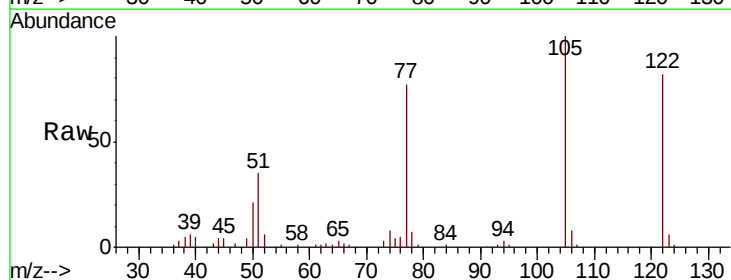


Abundance Ion 128.00 (127.70 to 128.70): E
Ion 129.00 (128.70 to 129.70): E
Ion 127.00 (126.70 to 127.70): E

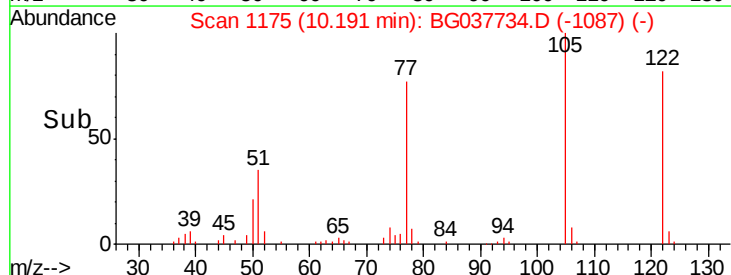
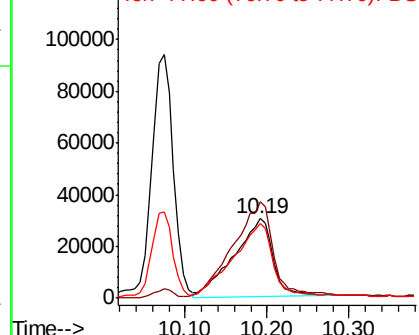


#32
Benzoic acid
Concen: 42.550 ng
RT: 10.19 min Scan# 1175
Delta R.T. -0.02 min
Lab File: BG037734.D
Acq: 2 Nov 2018 1:02

Tgt Ion:122 Resp: 100205
Ion Ratio Lower Upper
122 100
105 121.6 106.7 146.7
77 93.7 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): BG

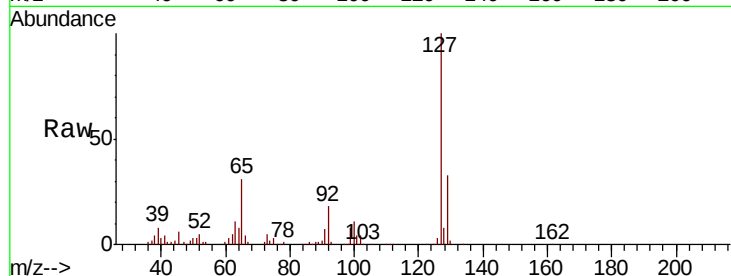




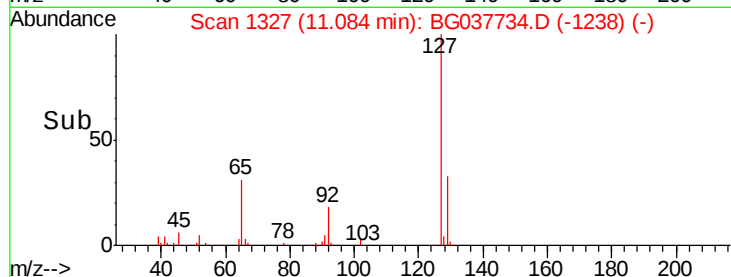
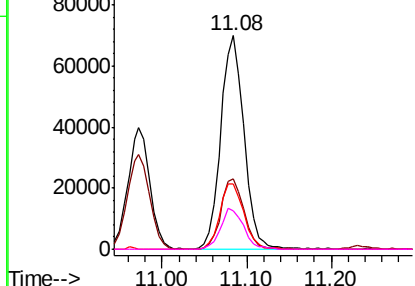
#33
4-Chloroaniline
Concen: 23.782 ng
RT: 11.08 min Scan# 1327
Delta R.T. -0.01 min
Lab File: BG037734.D
Acq: 2 Nov 2018 1:02

Instrument :
BNA_G
ClientSampleId :

Tot Ion:	127	Resp:	133411
Ion	Ratio	Lower	Upper
127	100		
129	32.9	27.1	40.7
65	30.7	26.6	39.8
92	17.9	16.4	24.6

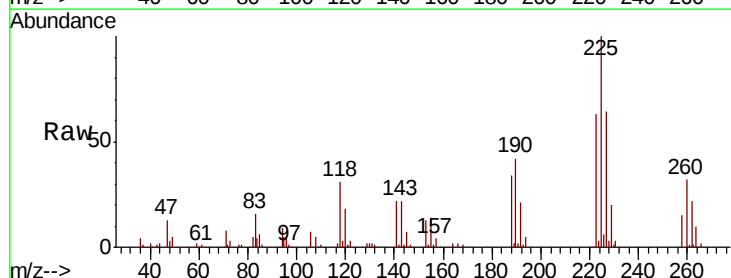


Abundance Ion 127.00 (126.70 to 127.70): E
Ion 129.00 (128.70 to 129.70): E
Ion 65.00 (64.70 to 65.70): BG
Ion 92.00 (91.70 to 92.70): BG

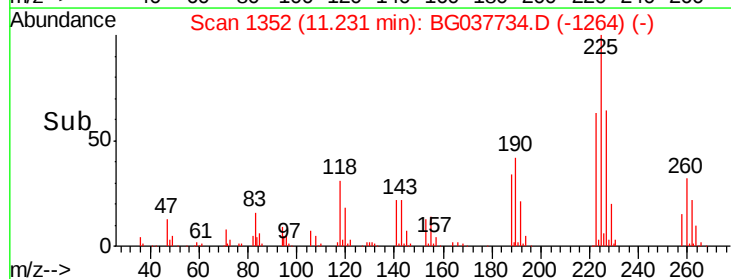
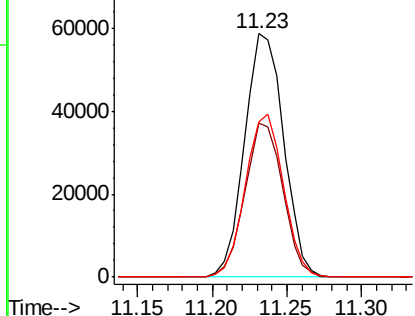


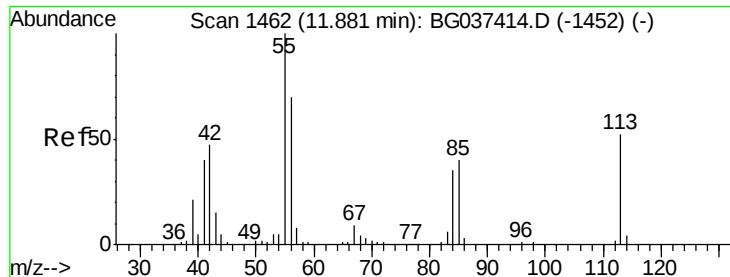
#34
Hexachlorobutadiene
Concen: 40.835 ng
RT: 11.23 min Scan# 1352
Delta R.T. -0.02 min
Lab File: BG037734.D
Acq: 2 Nov 2018 1:02

Tgt Ion:	225	Resp:	106251
Ion	Ratio	Lower	Upper
225	100		
223	60.0	48.2	72.4
227	63.3	51.6	77.4



Abundance Ion 225.00 (224.70 to 225.70): E
Ion 223.00 (222.70 to 223.70): E
Ion 227.00 (226.70 to 227.70): E





#35

Caprolactam

Concen: 26.891 ng

RT: 11.87 min Scan# 1460

Delta R.T. -0.02 min

Lab File: BG037734.D

Acq: 2 Nov 2018 1:02

Instrument :

BNA_G

ClientSampled :

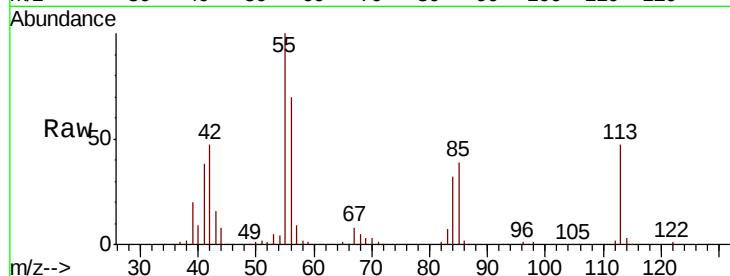
Tot Ion:113 Resp: 43539

Ion Ratio Lower Upper

113 100

55 211.2 176.6 216.6

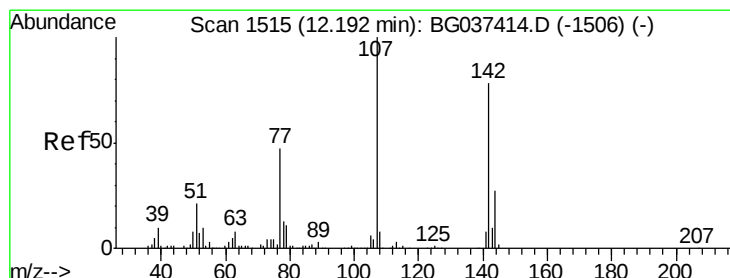
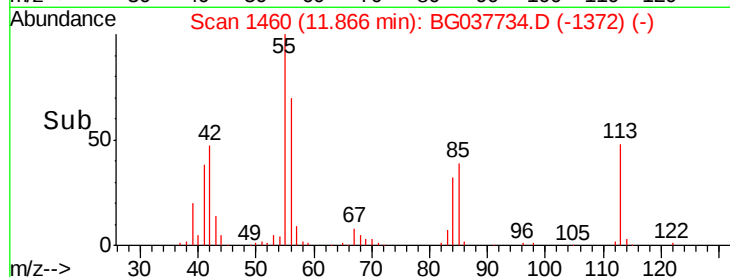
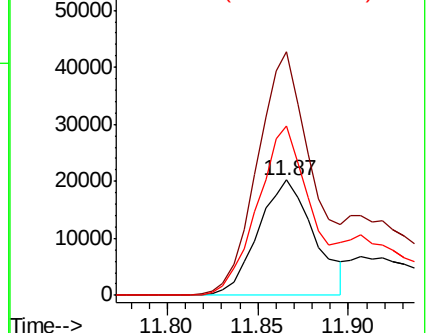
56 147.4 128.3 168.3



Abundance Ion 113.00 (112.70 to 113.70): E

Ion 55.00 (54.70 to 55.70): BG

Ion 56.00 (55.70 to 56.70): BG



#36

4-Chloro-3-methylphenol

Concen: 42.002 ng

RT: 12.18 min Scan# 1514

Delta R.T. -0.01 min

Lab File: BG037734.D

Acq: 2 Nov 2018 1:02

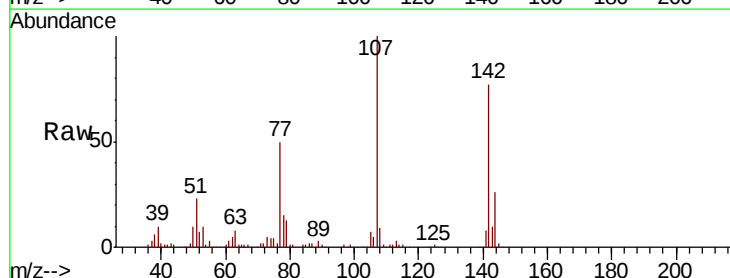
Tgt Ion:107 Resp: 191228

Ion Ratio Lower Upper

107 100

144 25.9 20.7 31.1

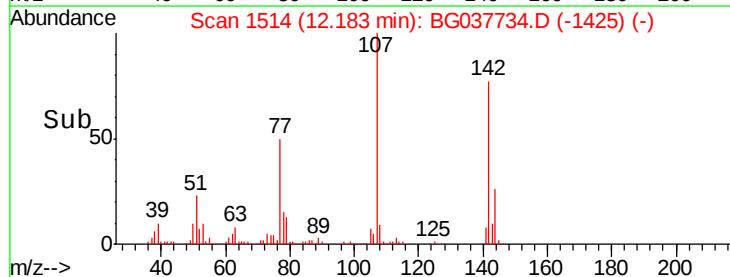
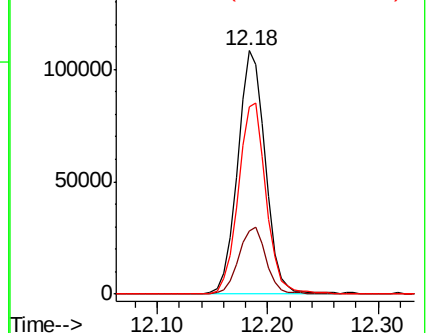
142 77.0 64.4 96.6

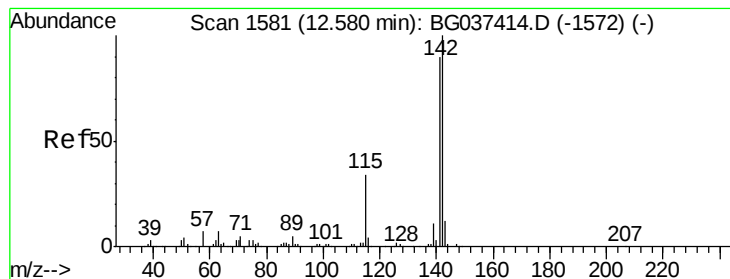


Abundance Ion 107.00 (106.70 to 107.70): E

Ion 144.00 (143.70 to 144.70): E

Ion 142.00 (141.70 to 142.70): E





#37

2-Methylnaphthalene

Concen: 46.069 ng

RT: 12.57 min Scan# 1580

Delta R.T. -0.01 min

Lab File: BG037734.D

Acq: 2 Nov 2018 1:02

Instrument :

BNA_G

ClientSampleId :

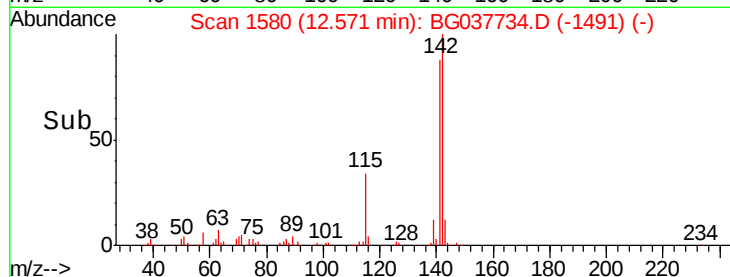
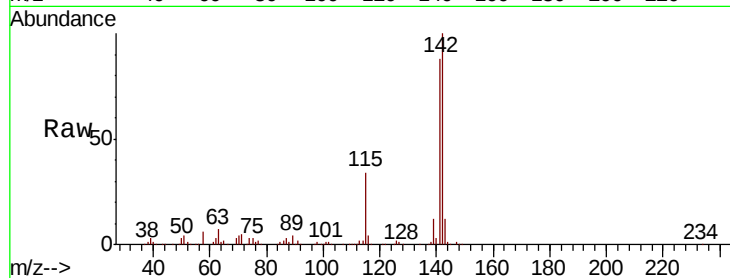
Tot Ion:142 Resp: 400955

Ion Ratio Lower Upper

142 100

141 88.5 71.9 107.9

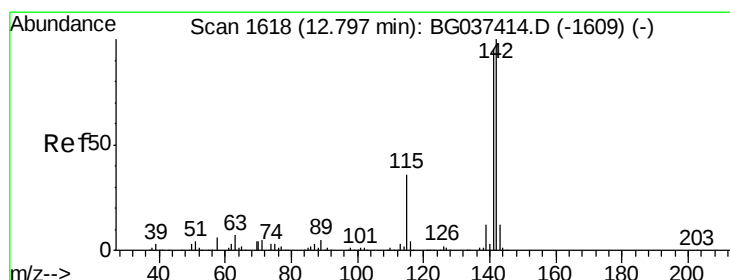
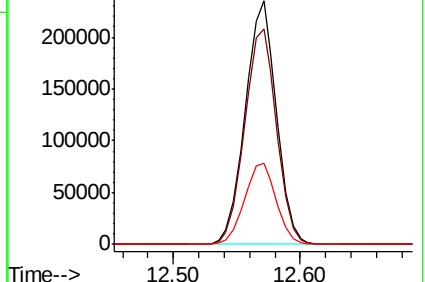
115 33.5 27.8 41.8



Abundance Ion 142.00 (141.70 to 142.70): E

Ion 141.00 (140.70 to 141.70): E

Ion 115.00 (114.70 to 115.70): E



#38

1-Methylnaphthalene

Concen: 44.975 ng

RT: 12.79 min Scan# 1617

Delta R.T. -0.01 min

Lab File: BG037734.D

Acq: 2 Nov 2018 1:02

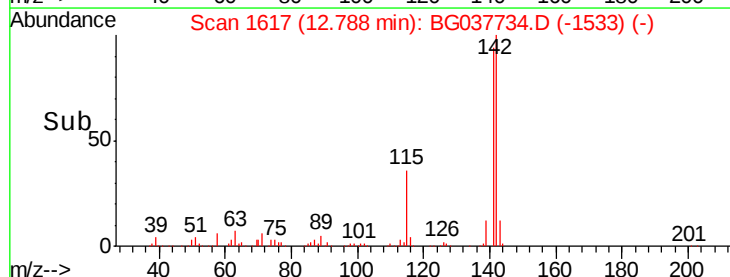
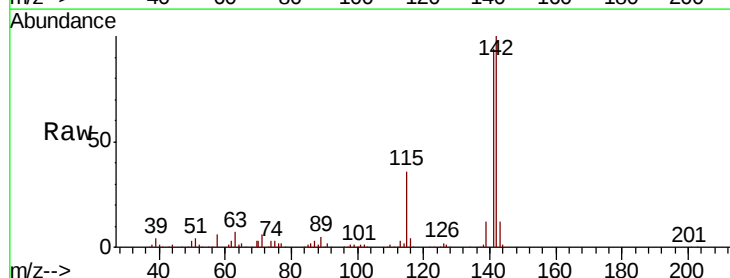
Tgt Ion:142 Resp: 380136

Ion Ratio Lower Upper

142 100

141 93.7 75.2 112.8

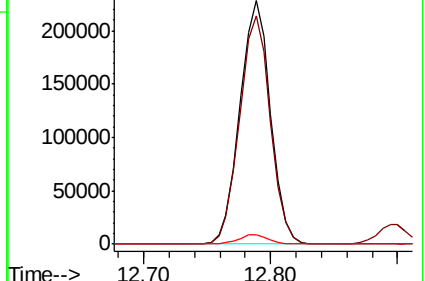
116 3.9 3.3 4.9

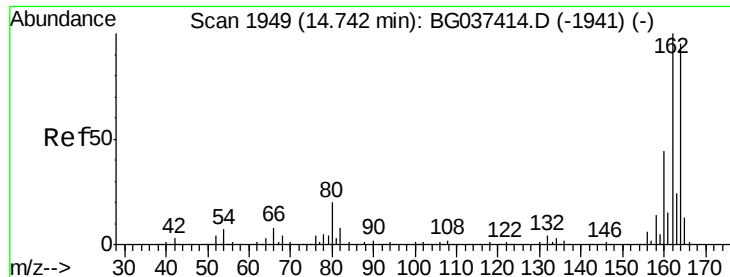


Abundance Ion 142.00 (141.70 to 142.70): E

Ion 141.00 (140.70 to 141.70): E

Ion 116.00 (115.70 to 116.70): E





#39

Acenaphthene-d10

Concen: 20.000 ng

RT: 14.73 min Scan# 1948

Delta R.T. -0.01 min

Lab File: BG037734.D

Acq: 2 Nov 2018 1:02

Instrument :

BNA_G

ClientSampleId :

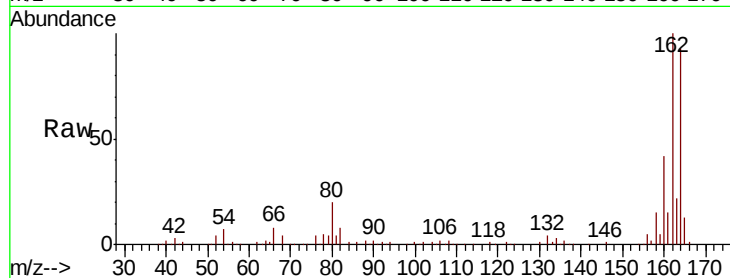
Tot Ion:164 Resp: 156963

Ion Ratio Lower Upper

164 100

162 107.4 81.3 121.9

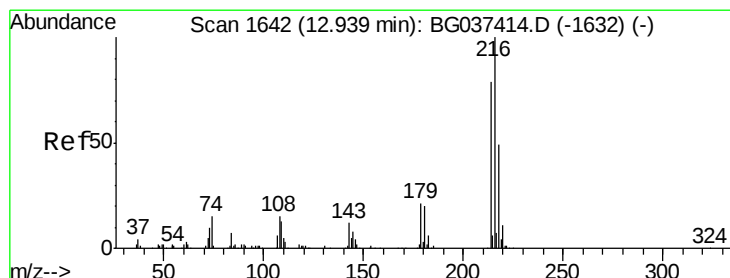
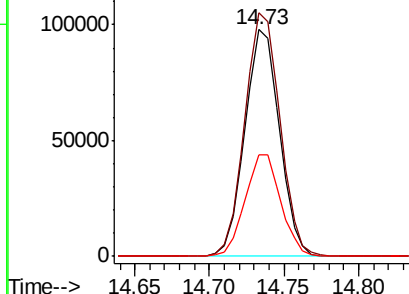
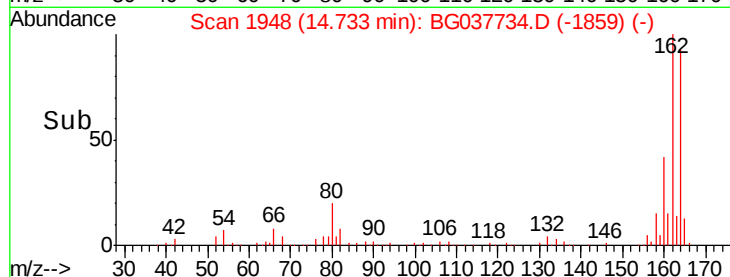
160 44.6 36.3 54.5



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: 41.769 ng

RT: 12.93 min Scan# 1641

Delta R.T. -0.01 min

Lab File: BG037734.D

Acq: 2 Nov 2018 1:02

Tgt Ion:216 Resp: 211472

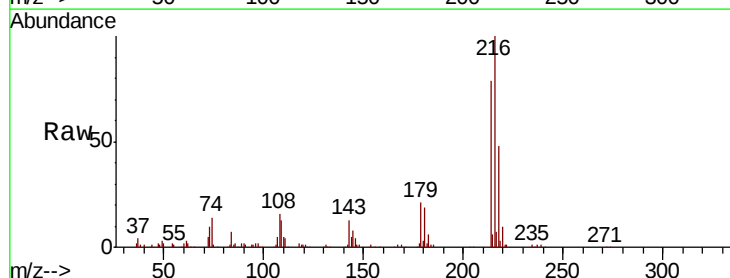
Ion Ratio Lower Upper

216 100

214 78.2 63.8 95.6

179 21.3 17.4 26.0

108 19.4 13.9 20.9

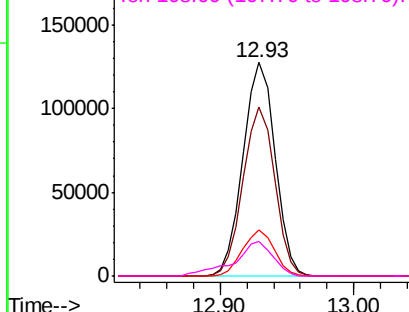
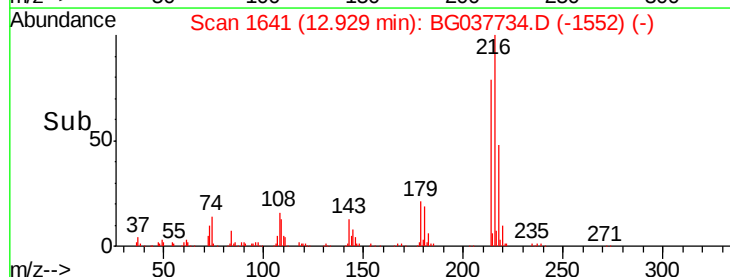


Abundance Ion 216.00 (215.70 to 216.70): E

Ion 214.00 (213.70 to 214.70): E

Ion 179.00 (178.70 to 179.70): E

Ion 108.00 (107.70 to 108.70): E





#41

Hexachlorocyclopentadiene

Concen: 110.953 ng

RT: 12.90 min Scan# 1636

Delta R.T. -0.00 min

Lab File: BG037734.D

Acq: 2 Nov 2018 1:02

Instrument :

BNA_G

ClientSampleId :

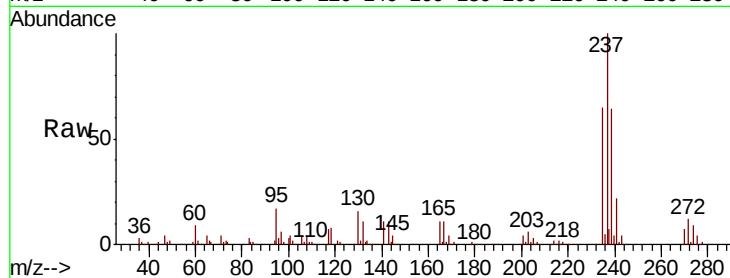
Tot Ion:237 Resp: 268330

Ion Ratio Lower Upper

237 100

235 64.8 42.5 82.5

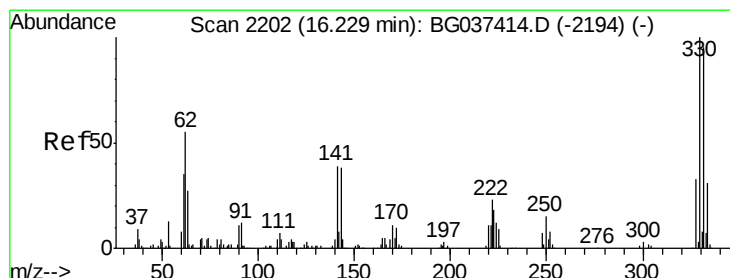
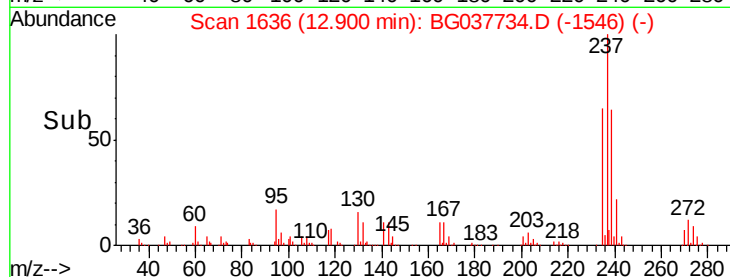
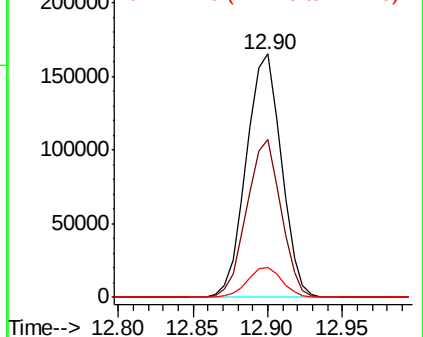
272 12.3 0.0 31.6



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: 165.066 ng

RT: 16.23 min Scan# 2202

Delta R.T. -0.00 min

Lab File: BG037734.D

Acq: 2 Nov 2018 1:02

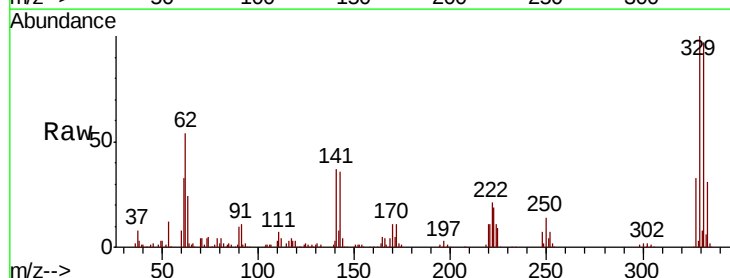
Tgt Ion:330 Resp: 282590

Ion Ratio Lower Upper

330 100

332 96.7 78.4 117.6

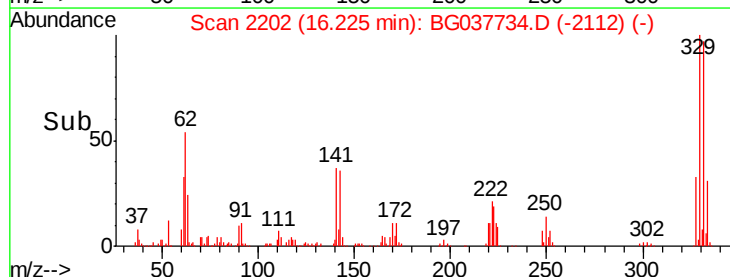
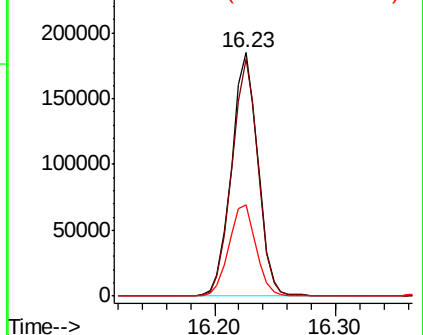
141 38.4 32.2 48.2



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

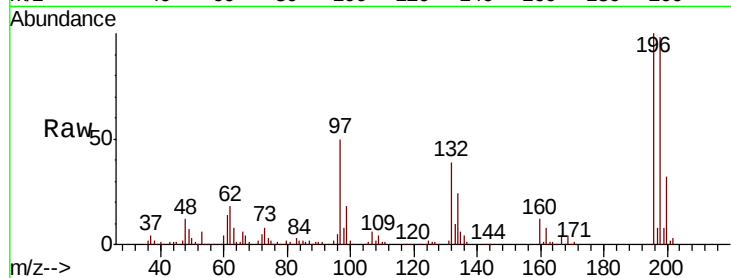




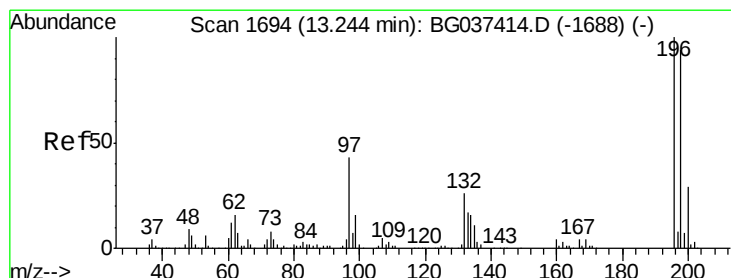
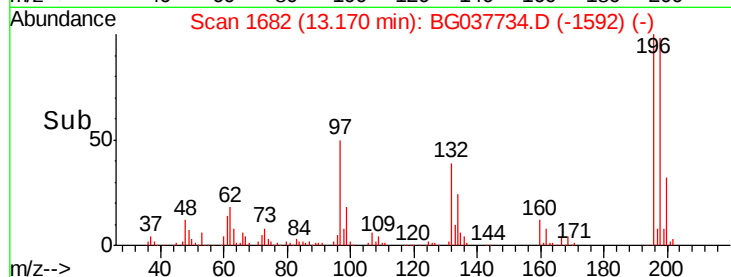
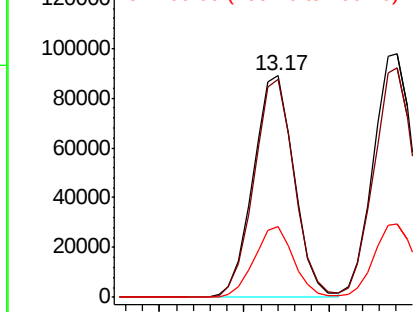
#43
 2,4,6-Trichlorophenol
 Concen: 44.264 ng
 RT: 13.17 min Scan# 1682
 Delta R.T. -0.00 min
 Lab File: BG037734.D
 Acq: 2 Nov 2018 1:02

Instrument :
 BNA_G
 ClientSampled :

Tot Ion:196 Resp: 149722
 Ion Ratio Lower Upper
 196 100
 198 98.5 76.4 114.6
 200 31.9 24.9 37.3

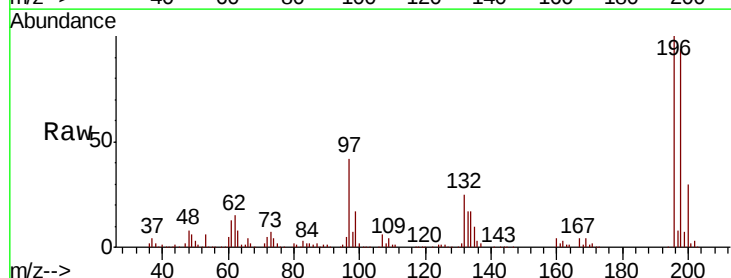


Abundance Ion 196.00 (195.70 to 196.70): E
 Ion 198.00 (197.70 to 198.70): E
 Ion 200.00 (199.70 to 200.70): E

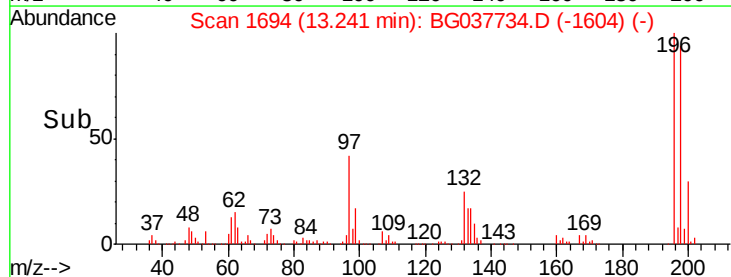
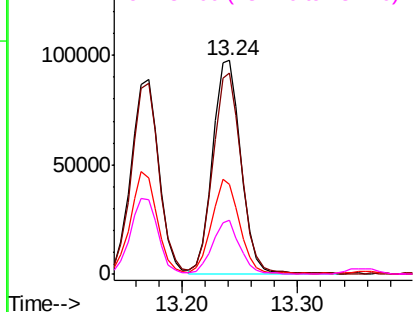


#44
 2,4,5-Trichlorophenol
 Concen: 44.988 ng
 RT: 13.24 min Scan# 1694
 Delta R.T. -0.00 min
 Lab File: BG037734.D
 Acq: 2 Nov 2018 1:02

Tgt Ion:196 Resp: 165676
 Ion Ratio Lower Upper
 196 100
 198 94.4 74.2 111.2
 97 41.8 34.1 51.1
 132 25.2 20.2 30.4



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

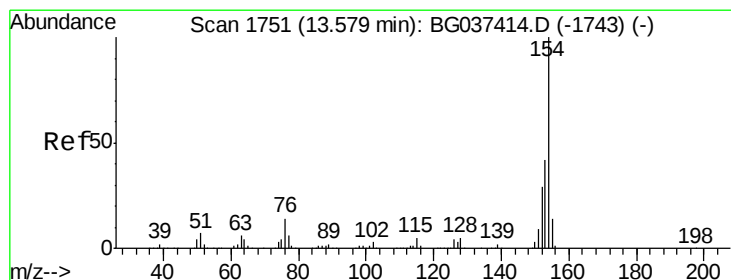
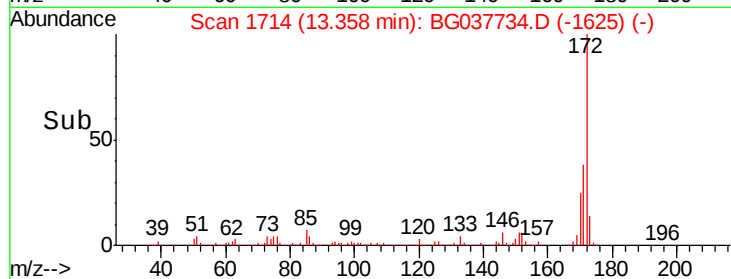
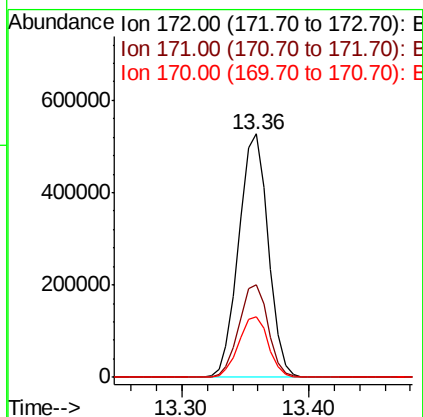
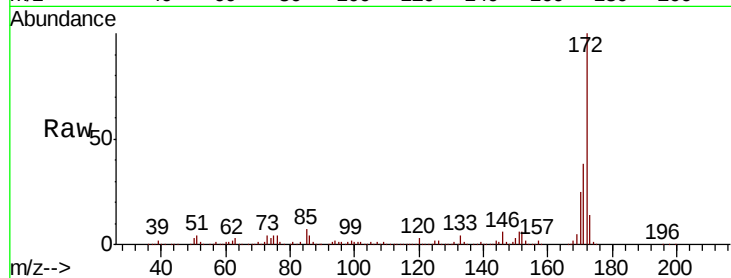




#45
2-Fluorobiphenyl
Concen: 81.631 ng
RT: 13.36 min Scan# 1714
Delta R.T. -0.01 min
Lab File: BG037734.D
Acq: 2 Nov 2018 1:02

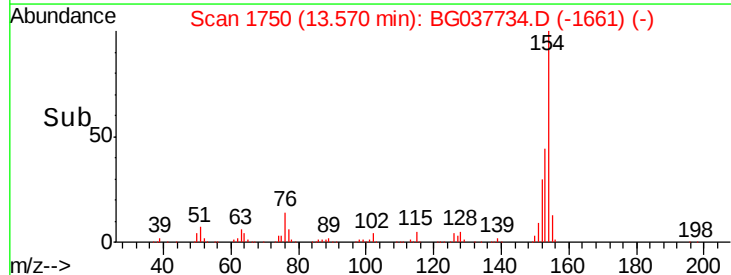
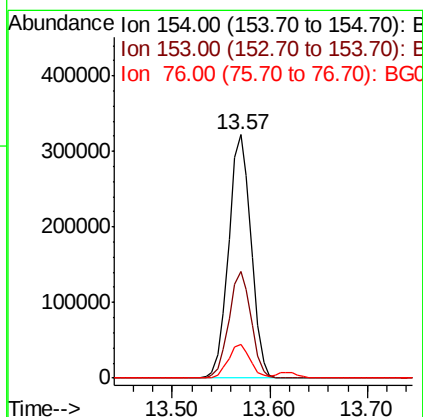
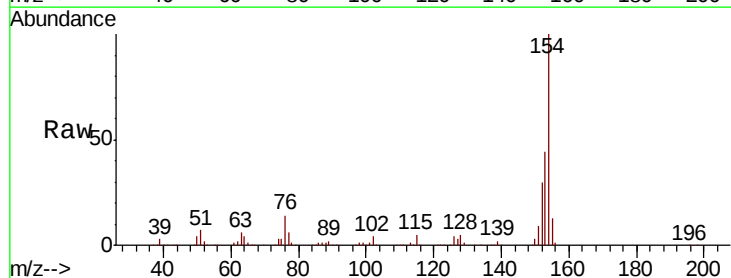
Instrument :
BNA_G
ClientSampleId :

Tot Ion	Ratio	Lower	Upper
172	100		
171	38.2	31.0	46.4
170	25.0	20.2	30.2



#46
1,1'-Biphenyl
Concen: 39.299 ng
RT: 13.57 min Scan# 1750
Delta R.T. -0.01 min
Lab File: BG037734.D
Acq: 2 Nov 2018 1:02

Tgt Ion	Ratio	Lower	Upper
154	100		
153	43.6	22.1	62.1
76	14.0	0.0	33.2

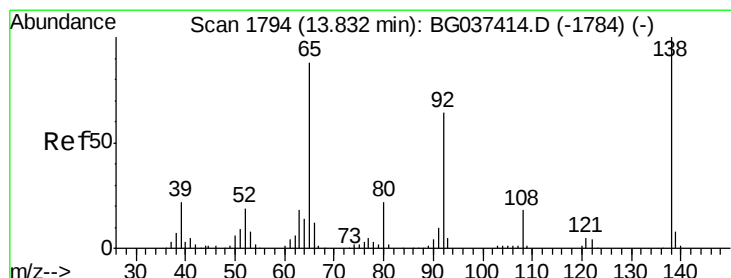
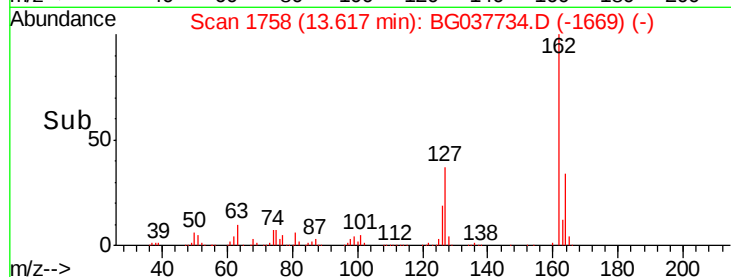
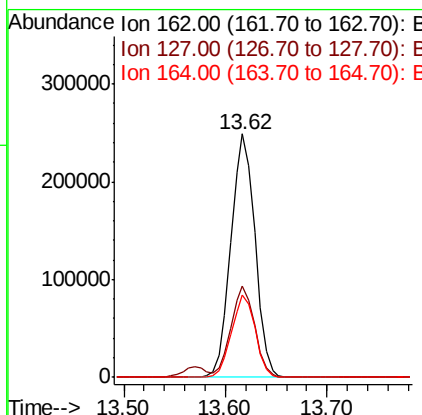
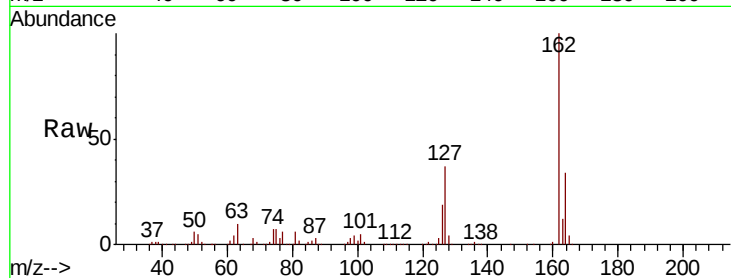




#47
2-Chloronaphthalene
Concen: 41.667 ng
RT: 13.62 min Scan# 1758
Delta R.T. -0.01 min
Lab File: BG037734.D
Acq: 2 Nov 2018 1:02

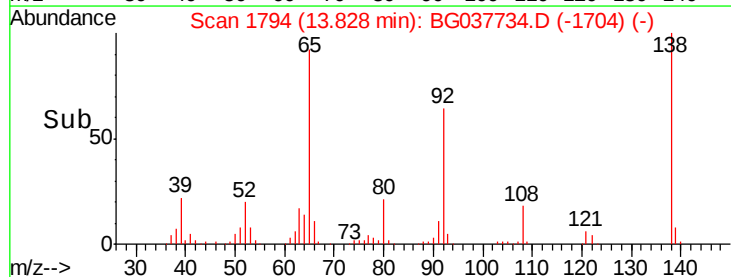
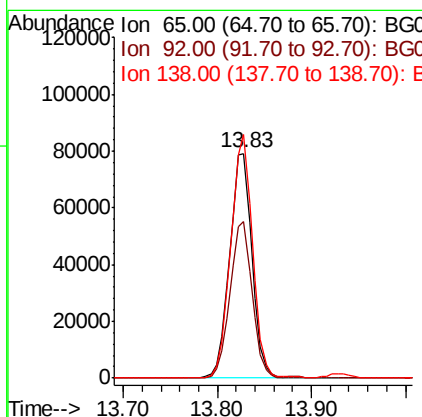
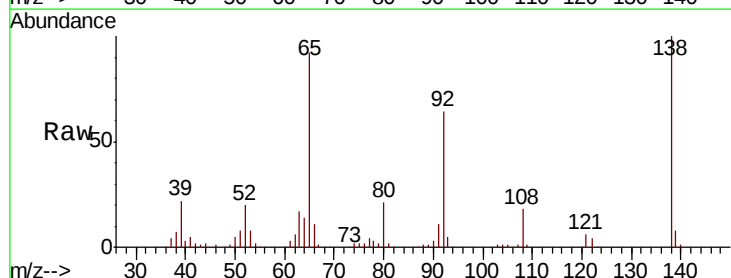
Instrument :
BNA_G
ClientSampleId :

Tot Ion:162 Resp: 409775
Ion Ratio Lower Upper
162 100
127 37.5 30.5 45.7
164 33.7 26.4 39.6



#48
2-Nitroaniline
Concen: 43.919 ng
RT: 13.83 min Scan# 1794
Delta R.T. -0.00 min
Lab File: BG037734.D
Acq: 2 Nov 2018 1:02

Tgt Ion: 65 Resp: 130981
Ion Ratio Lower Upper
65 100
92 69.8 53.2 79.8
138 108.5 79.3 118.9





#49

Acenaphthylene

Concen: 44.839 ng

RT: 14.46 min Scan# 1902

Delta R.T. -0.00 min

Lab File: BG037734.D

Acq: 2 Nov 2018 1:02

Instrument :

BNA_G

ClientSampleId :

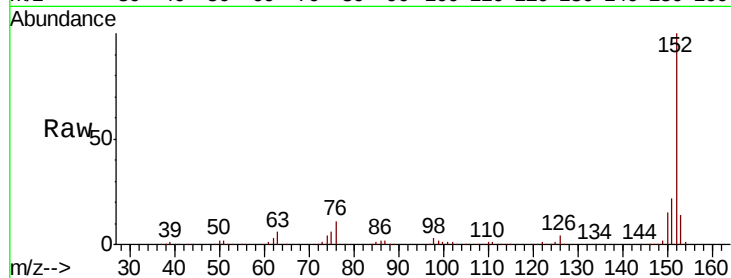
Tot Ion:152 Resp: 663342

Ion Ratio Lower Upper

152 100

151 21.9 17.1 25.7

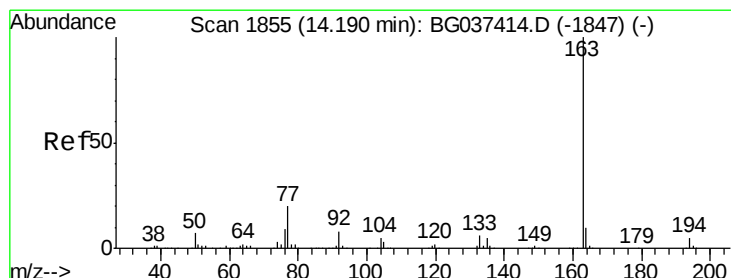
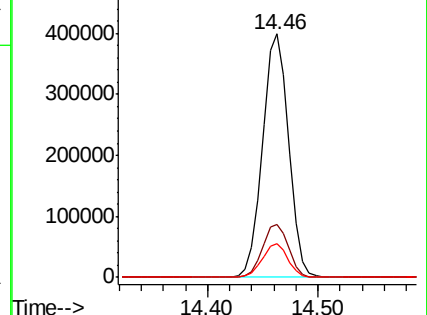
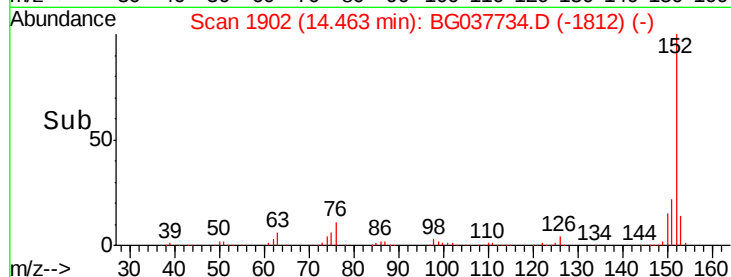
153 14.1 11.1 16.7



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: 41.714 ng

RT: 14.18 min Scan# 1854

Delta R.T. -0.01 min

Lab File: BG037734.D

Acq: 2 Nov 2018 1:02

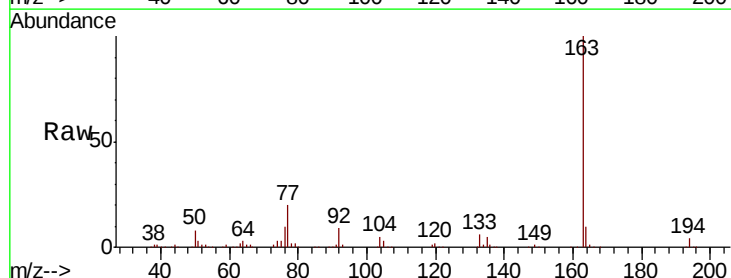
Tgt Ion:163 Resp: 506532

Ion Ratio Lower Upper

163 100

194 4.4 3.5 5.3

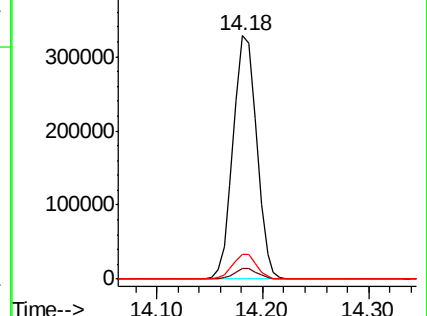
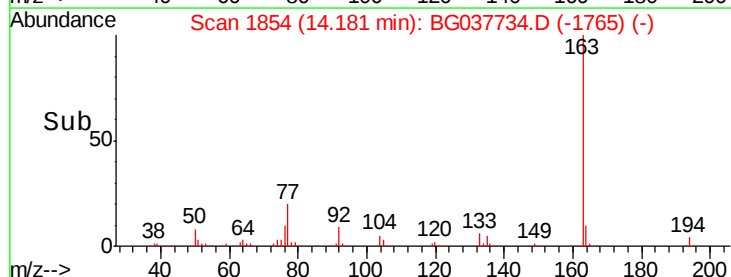
164 10.3 8.5 12.7

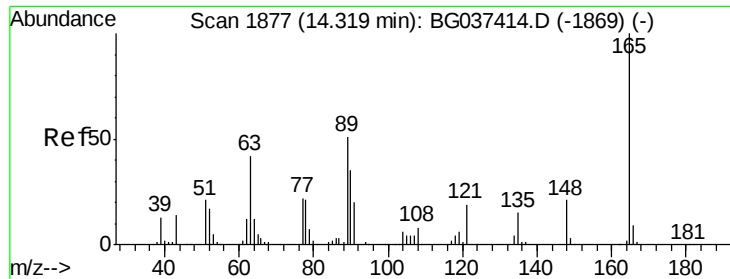


Abundance Ion 163.00 (162.70 to 163.70): E

Ion 194.00 (193.70 to 194.70): E

Ion 164.00 (163.70 to 164.70): E

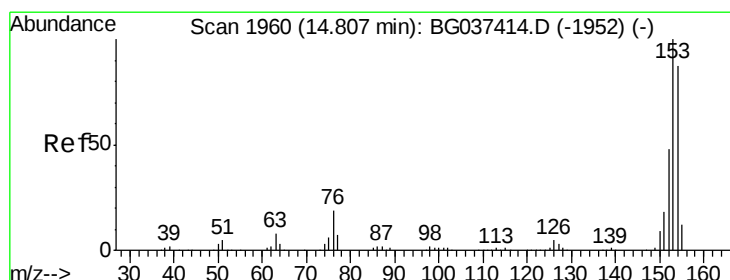
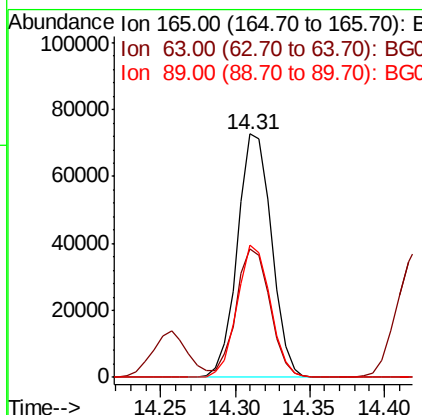
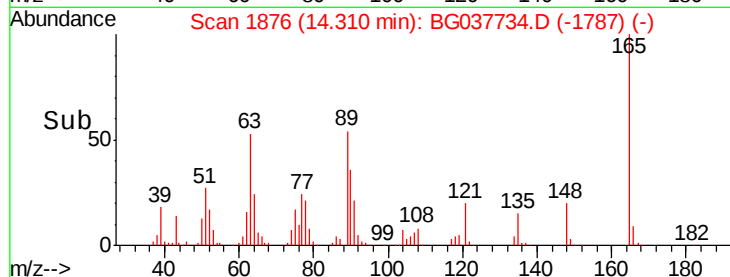
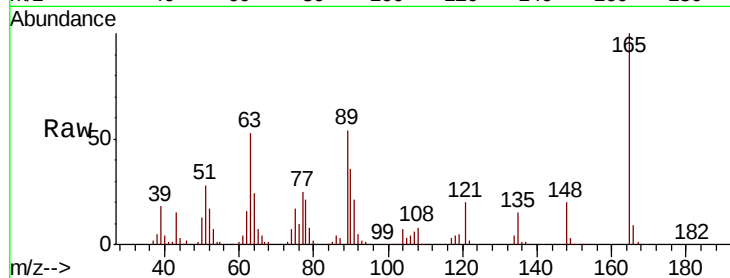




#51
 2,6-Dinitrotoluene
 Concen: 43.020 ng
 RT: 14.31 min Scan# 1876
 Delta R.T. -0.01 min
 Lab File: BG037734.D
 Acq: 2 Nov 2018 1:02

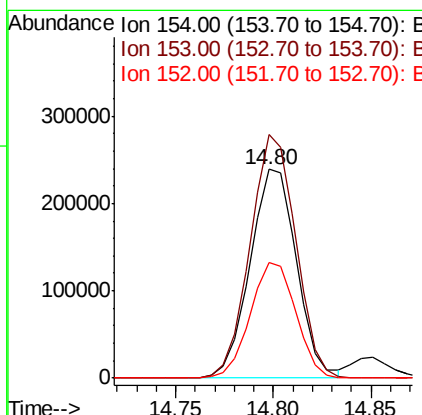
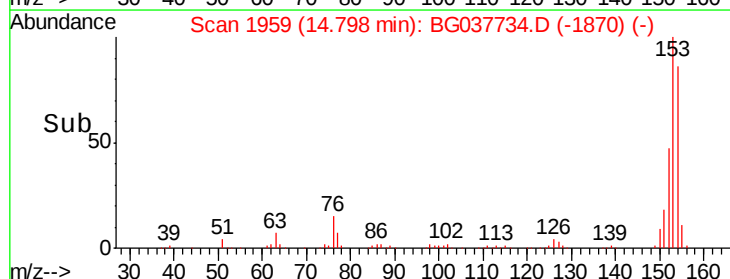
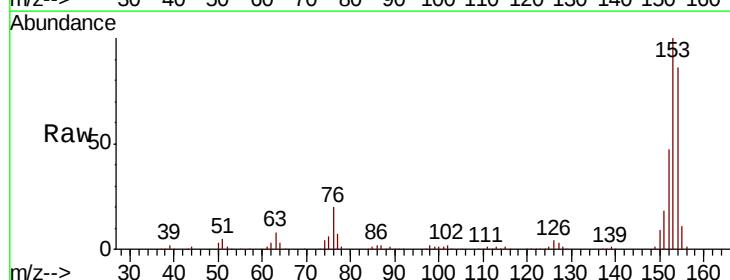
Instrument :
 BNA_G
 ClientSampleId :

Tot Ion:165 Resp: 115563
 Ion Ratio Lower Upper
 165 100
 63 52.6 43.4 65.2
 89 54.1 45.8 68.6



#52
 Acenaphthene
 Concen: 43.472 ng
 RT: 14.80 min Scan# 1959
 Delta R.T. -0.01 min
 Lab File: BG037734.D
 Acq: 2 Nov 2018 1:02

Tgt Ion:154 Resp: 396074
 Ion Ratio Lower Upper
 154 100
 153 116.6 93.4 140.0
 152 55.1 44.7 67.1





#53

3-Nitroaniline

Concen: 33.249 ng

RT: 14.64 min Scan# 1933

Delta R.T. -0.01 min

Lab File: BG037734.D

Acq: 2 Nov 2018 1:02

Instrument :

BNA_G

ClientSampleId :

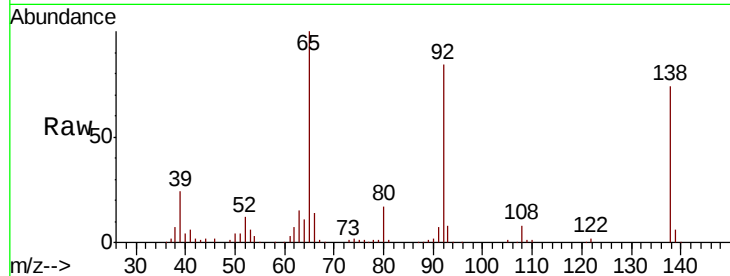
Tot Ion:138 Resp: 99152

Ion Ratio Lower Upper

138 100

108 10.7 11.0 16.6#

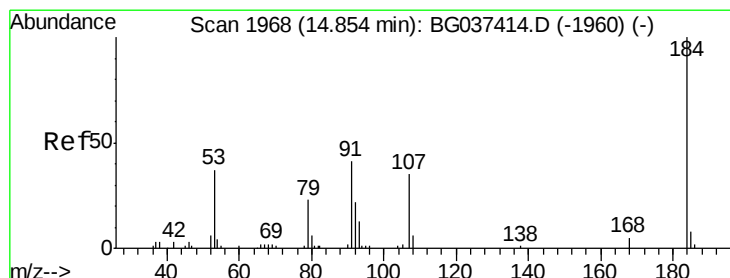
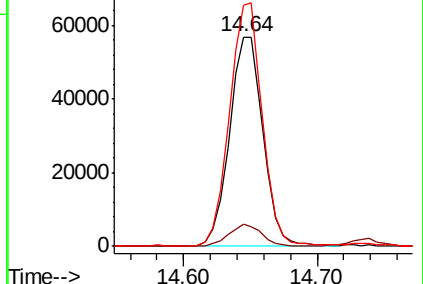
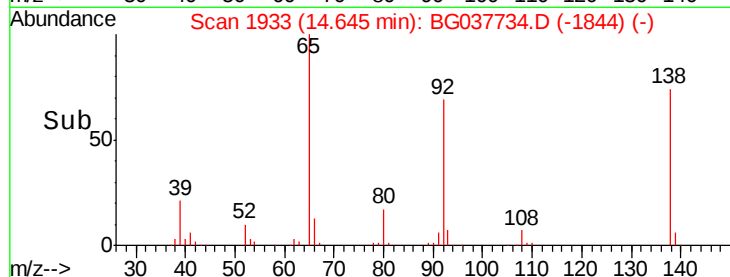
92 114.8 95.2 142.8



Abundance Ion 138.00 (137.70 to 138.70): E

Ion 108.00 (107.70 to 108.70): E

Ion 92.00 (91.70 to 92.70): BGC



#54

2,4-Dinitrophenol

Concen: 68.309 ng

RT: 14.85 min Scan# 1968

Delta R.T. -0.00 min

Lab File: BG037734.D

Acq: 2 Nov 2018 1:02

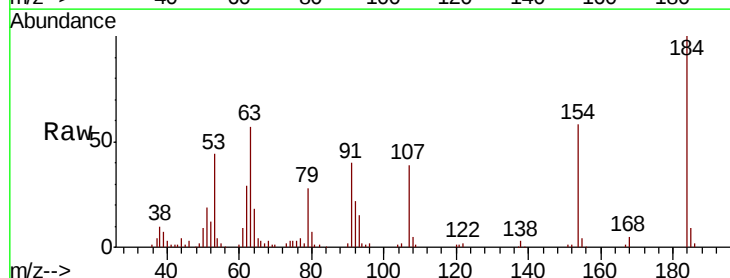
Tgt Ion:184 Resp: 73514

Ion Ratio Lower Upper

184 100

63 56.8 42.6 63.8

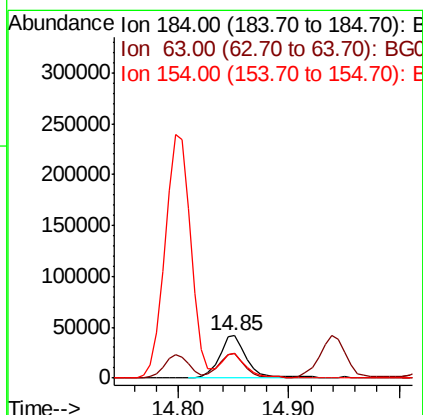
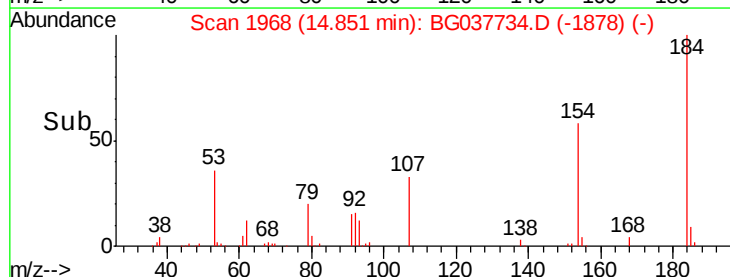
154 57.7 41.8 62.6

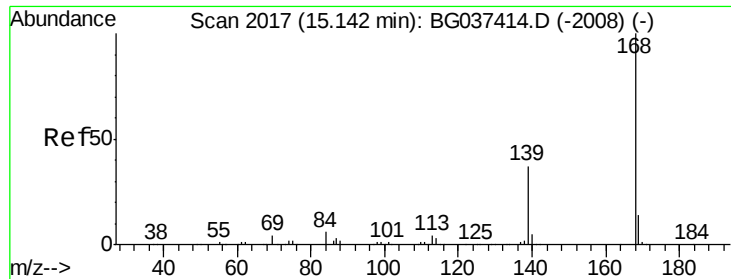


Abundance Ion 184.00 (183.70 to 184.70): E

Ion 63.00 (62.70 to 63.70): BGC

Ion 154.00 (153.70 to 154.70): E

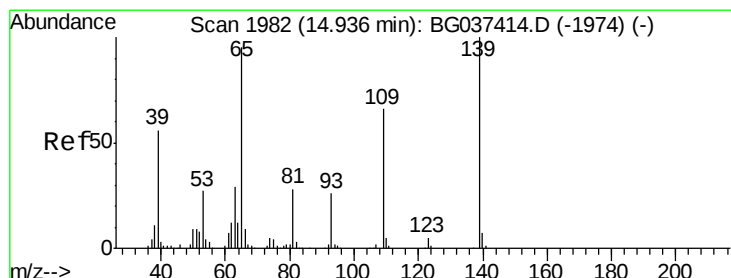
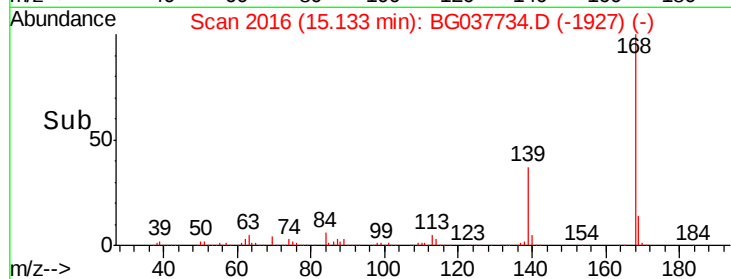
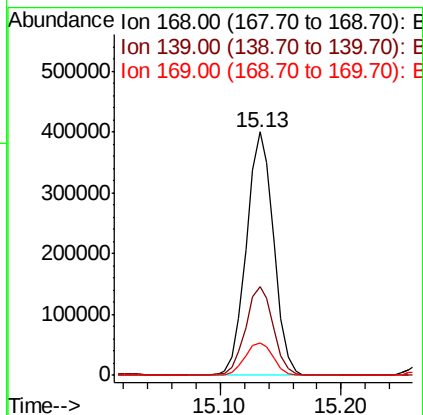
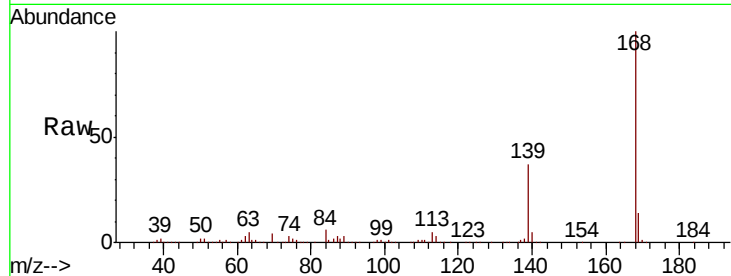




#55
Dibenzofuran
Concen: 41.538 ng
RT: 15.13 min Scan# 2016
Delta R.T. -0.01 min
Lab File: BG037734.D
Acq: 2 Nov 2018 1:02

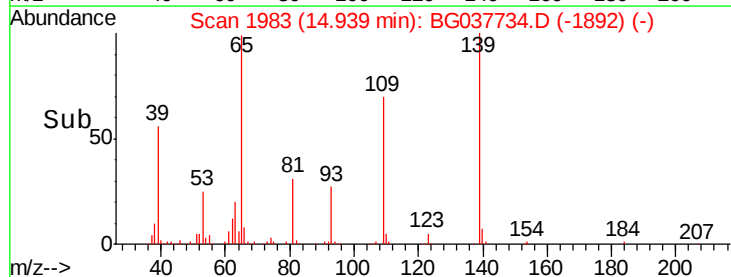
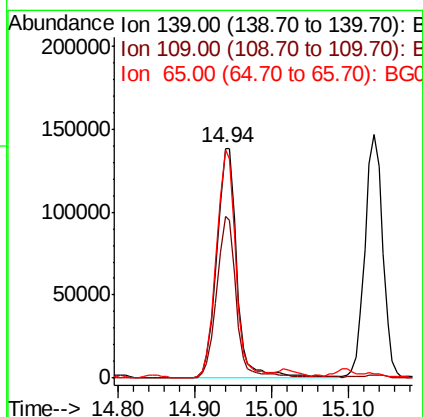
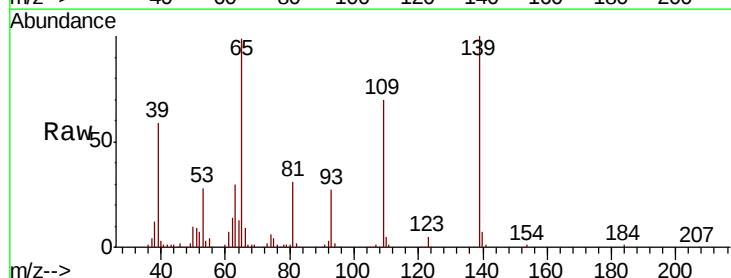
Instrument :
BNA_G
ClientSampled :

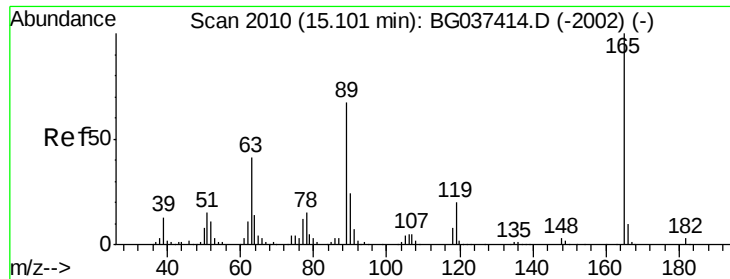
Tot Ion:168 Resp: 627028
Ion Ratio Lower Upper
168 100
139 36.7 29.4 44.0
169 13.5 11.0 16.6



#56
4-Nitrophenol
Concen: 114.281 ng
RT: 14.94 min Scan# 1983
Delta R.T. 0.00 min
Lab File: BG037734.D
Acq: 2 Nov 2018 1:02

Tgt Ion:139 Resp: 252259
Ion Ratio Lower Upper
139 100
109 70.2 49.5 89.5
65 99.3 76.8 116.8

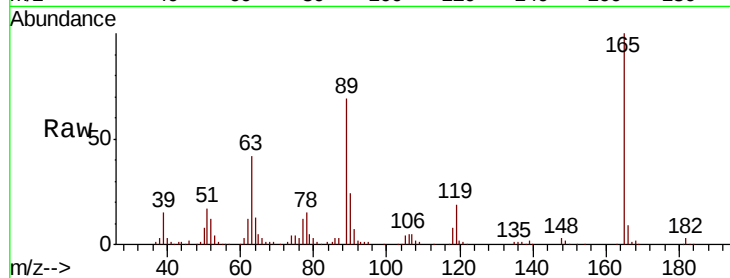




#57
2,4-Dinitrotoluene
Concen: 46.058 ng
RT: 15.10 min Scan# 2010
Delta R.T. -0.00 min
Lab File: BG037734.D
Acq: 2 Nov 2018 1:02

Instrument :
BNA_G
ClientSampleId :

Tot Ion	Ratio	Lower	Upper
165	100		
63	41.6	33.4	50.0
89	69.3	57.2	85.8
182	2.6	2.6	4.0



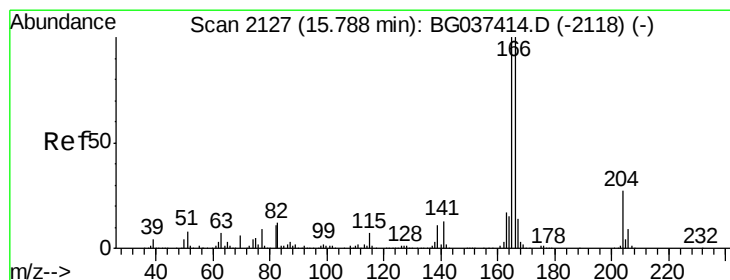
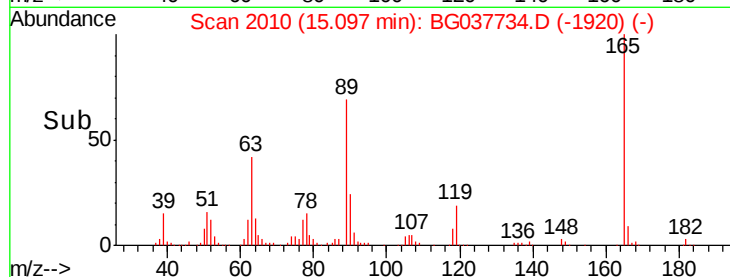
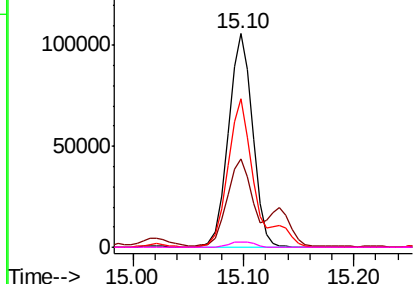
Abundance

Ion 165.00 (164.70 to 165.70): E

Ion 63.00 (62.70 to 63.70): BGC

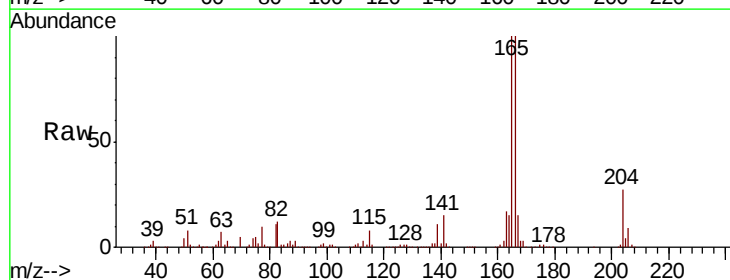
Ion 89.00 (88.70 to 89.70): BGC

Ion 182.00 (181.70 to 182.70): E



#58
Fluorene
Concen: 44.693 ng
RT: 15.78 min Scan# 2126
Delta R.T. -0.01 min
Lab File: BG037734.D
Acq: 2 Nov 2018 1:02

Tgt Ion	Ratio	Lower	Upper
166	100		
165	100.1	79.0	118.6
167	15.3	11.3	16.9

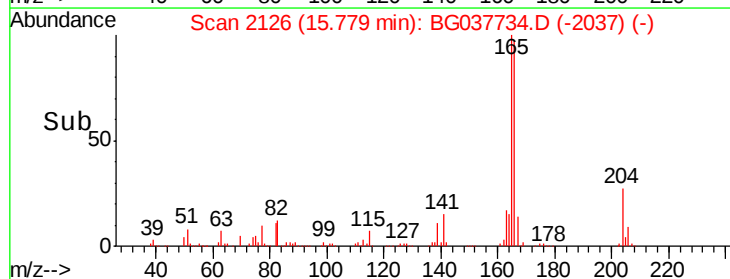
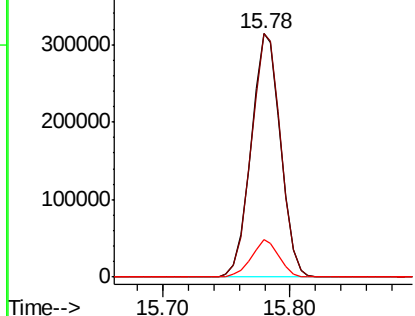


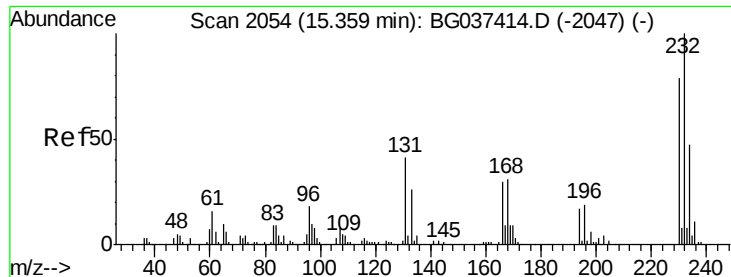
Abundance

Ion 166.00 (165.70 to 166.70): E

Ion 165.00 (164.70 to 165.70): E

Ion 167.00 (166.70 to 167.70): E

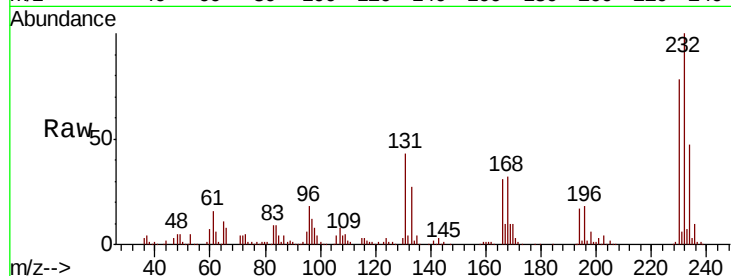




#59
 2,3,4,6-Tetrachlorophenol
 Concen: 45.313 ng
 RT: 15.35 min Scan# 2053
 Delta R.T. -0.01 min
 Lab File: BG037734.D
 Acq: 2 Nov 2018 1:02

Instrument :
 BNA_G
 ClientSampleId :

Tot Ion	Ratio	Lower	Upper
232	100		
131	42.2	33.7	50.5
130	2.2	2.1	3.1
166	31.1	24.6	36.8



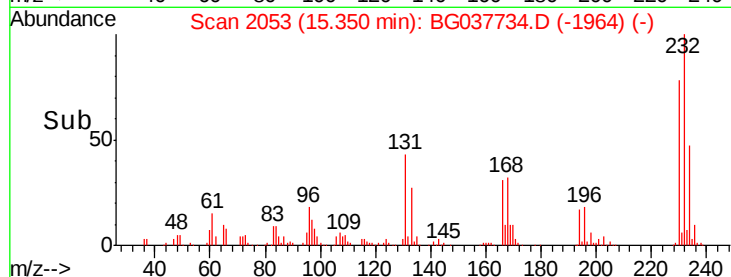
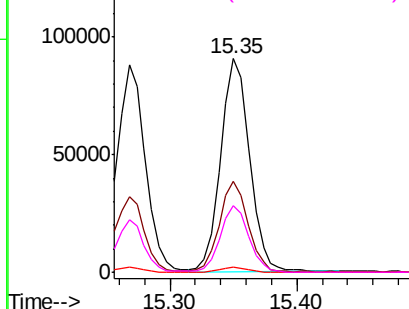
Abundance

Ion 232.00 (231.70 to 232.70): E

Ion 131.00 (130.70 to 131.70): E

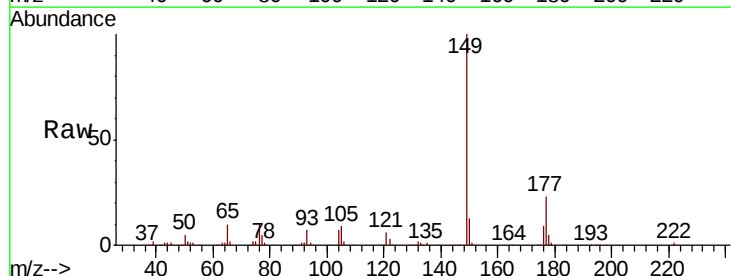
Ion 130.00 (129.70 to 130.70): E

Ion 166.00 (165.70 to 166.70): E



#60
 Diethylphthalate
 Concen: 42.203 ng
 RT: 15.54 min Scan# 2085
 Delta R.T. -0.01 min
 Lab File: BG037734.D
 Acq: 2 Nov 2018 1:02

Tgt Ion	Ratio	Lower	Upper
149	100		
177	23.2	18.3	27.5
150	12.7	10.0	15.0

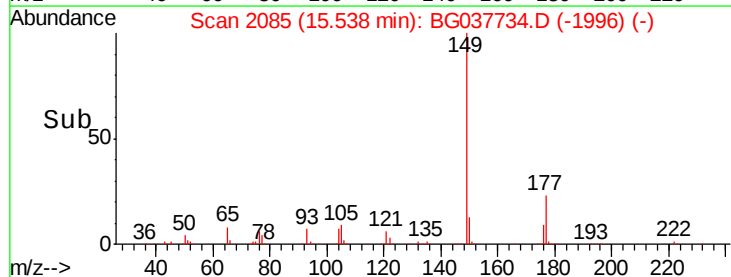
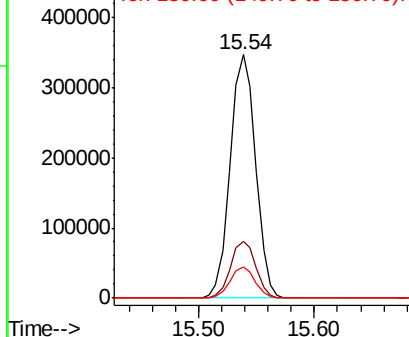


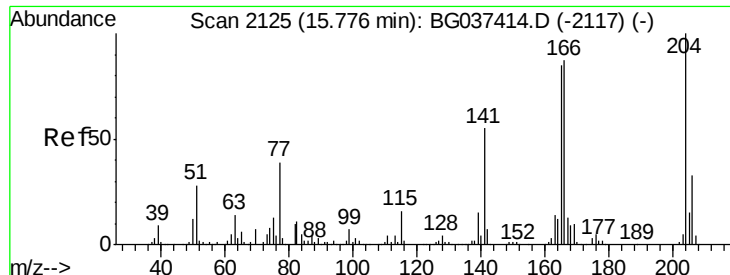
Abundance

Ion 149.00 (148.70 to 149.70): E

Ion 177.00 (176.70 to 177.70): E

Ion 150.00 (149.70 to 150.70): E

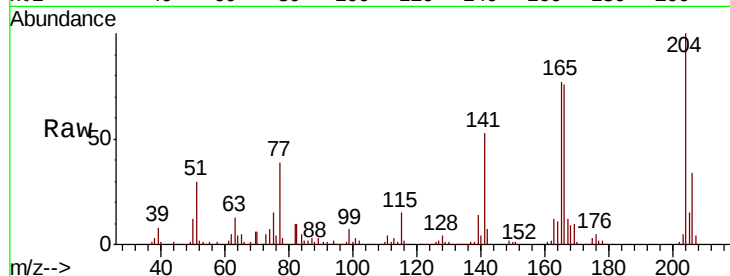




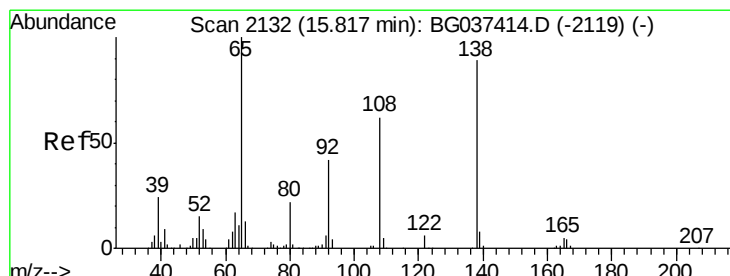
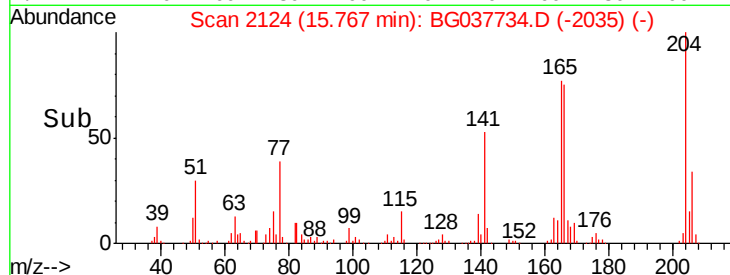
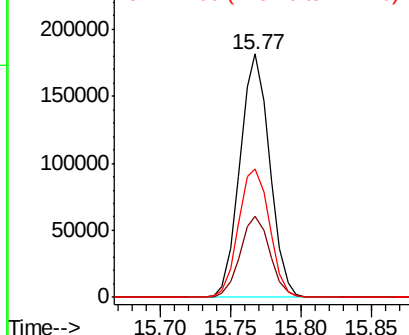
#61
4-Chlorophenyl-phenylether
Concen: 40.470 ng
RT: 15.77 min Scan# 2124
Delta R.T. -0.01 min
Lab File: BG037734.D
Acq: 2 Nov 2018 1:02

Instrument :
BNA_G
ClientSampled :

Tot Ion:204 Resp: 266646
Ion Ratio Lower Upper
204 100
206 33.6 26.6 39.8
141 53.0 45.4 68.2

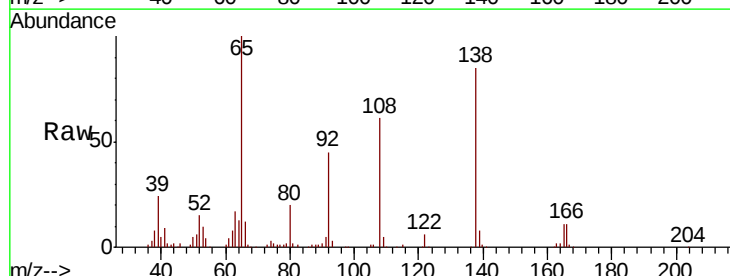


Abundance Ion 204.00 (203.70 to 204.70): E
Ion 206.00 (205.70 to 206.70): E
Ion 141.00 (140.70 to 141.70): E

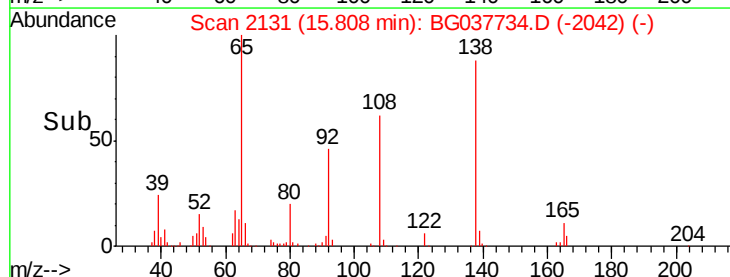
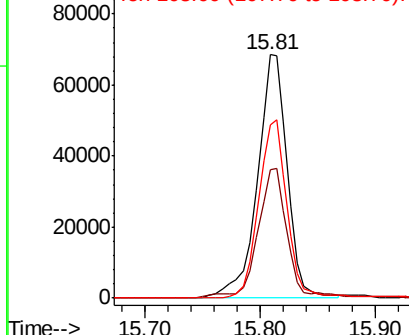


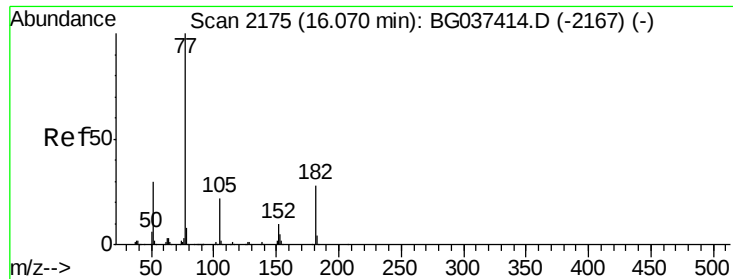
#62
4-Nitroaniline
Concen: 41.707 ng
RT: 15.81 min Scan# 2131
Delta R.T. -0.01 min
Lab File: BG037734.D
Acq: 2 Nov 2018 1:02

Tgt Ion:138 Resp: 123589
Ion Ratio Lower Upper
138 100
92 52.8 36.4 76.4
108 71.2 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

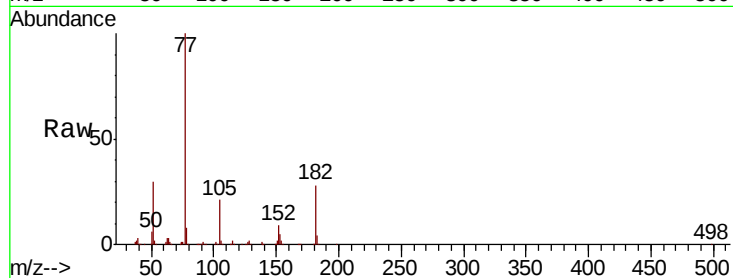




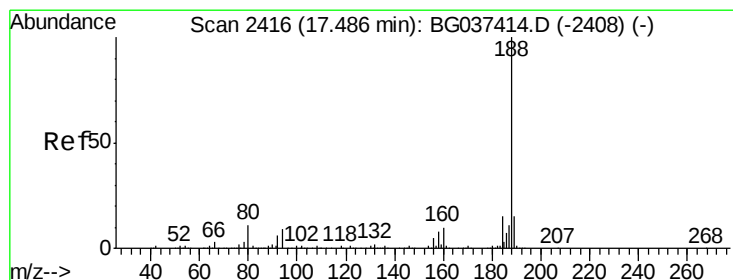
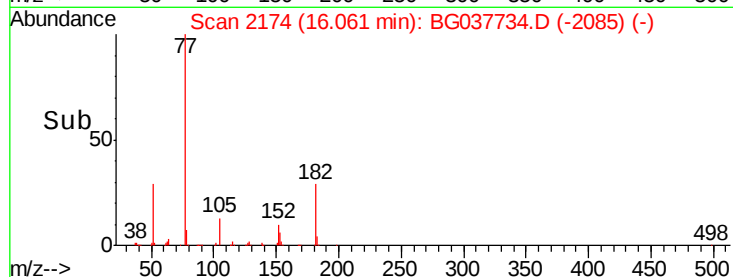
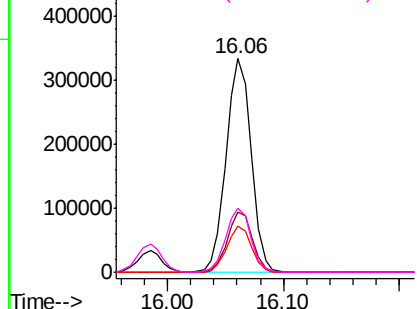
#63
Azobenzene
Concen: 42.013 ng
RT: 16.06 min Scan# 2174
Delta R.T. -0.01 min
Lab File: BG037734.D
Acq: 2 Nov 2018 1:02

Instrument :
BNA_G
ClientSampleId :

Tot Ion:	77	Resp:	499724
Ion	Ratio	Lower	Upper
77	100		
182	27.9	8.0	48.0
105	21.3	1.3	41.3
51	29.8	10.7	50.7

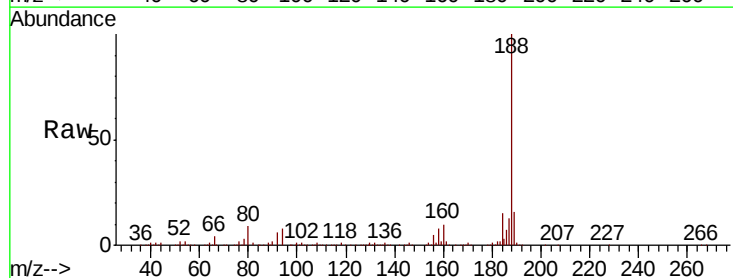


Abundance Ion 77.00 (76.70 to 77.70): BGC
Ion 182.00 (181.70 to 182.70): BGC
Ion 105.00 (104.70 to 105.70): BGC
Ion 51.00 (50.70 to 51.70): BGC

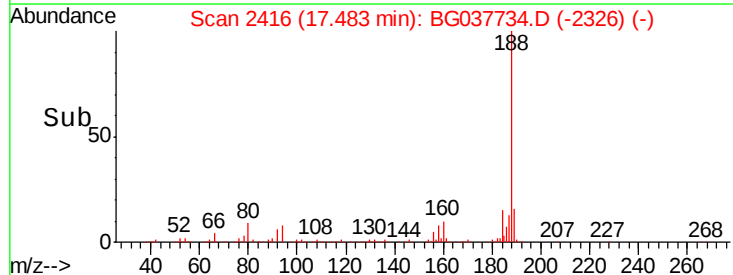
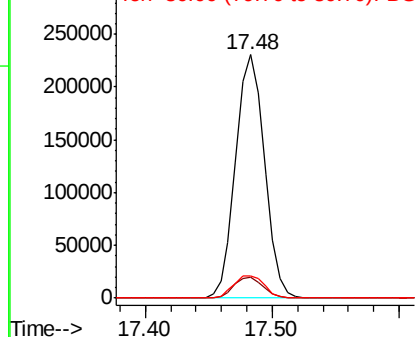


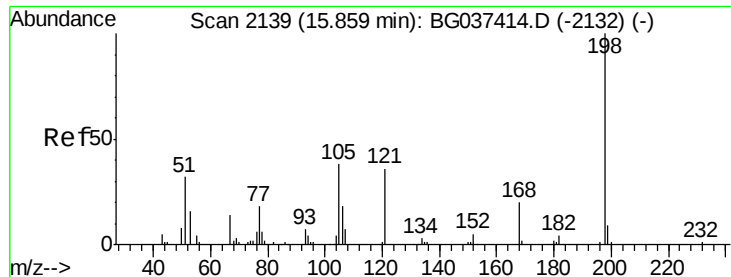
#64
Phenanthrene-d10
Concen: 20.000 ng
RT: 17.48 min Scan# 2416
Delta R.T. -0.00 min
Lab File: BG037734.D
Acq: 2 Nov 2018 1:02

Tgt Ion:	188	Resp:	364434
Ion	Ratio	Lower	Upper
188	100		
94	8.5	7.2	10.8
80	9.4	7.7	11.5



Abundance Ion 188.00 (187.70 to 188.70): BGC
Ion 94.00 (93.70 to 94.70): BGC
Ion 80.00 (79.70 to 80.70): BGC

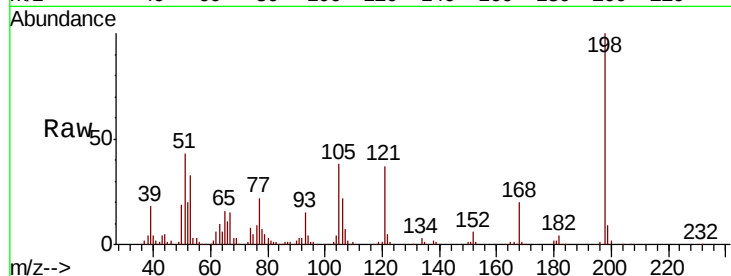




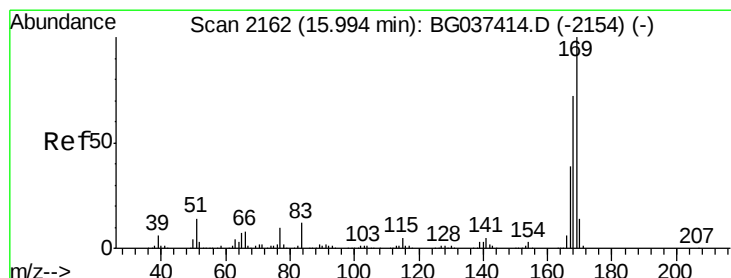
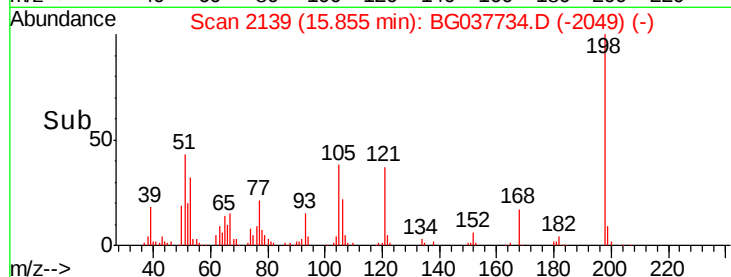
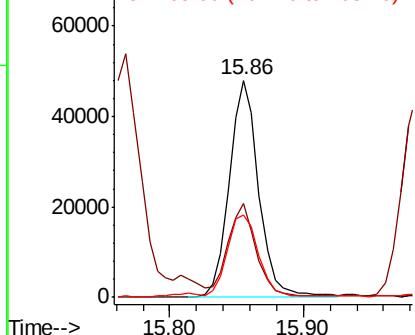
#65
4,6-Dinitro-2-methylphenol
Concen: 40.250 ng
RT: 15.86 min Scan# 2139
Delta R.T. -0.00 min
Lab File: BG037734.D
Acq: 2 Nov 2018 1:02

Instrument :
BNA_G
ClientSampleId :

Tot Ion:198 Resp: 73782
Ion Ratio Lower Upper
198 100
51 43.3 22.7 62.7
105 37.9 19.7 59.7

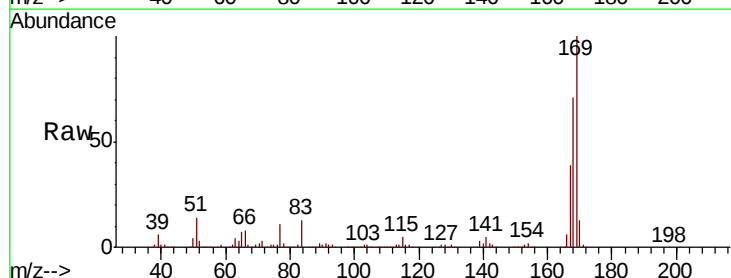


Abundance Ion 198.00 (197.70 to 198.70): E
Ion 51.00 (50.70 to 51.70): BG
Ion 105.00 (104.70 to 105.70): E

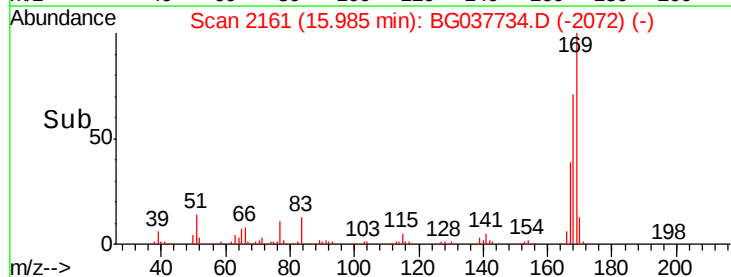
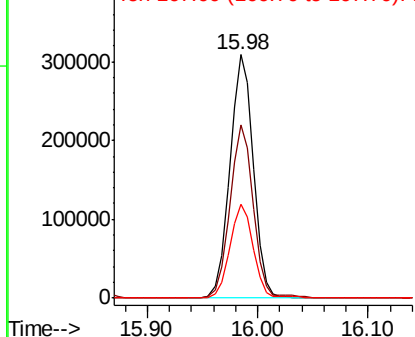


#66
n-Nitrosodiphenylamine
Concen: 41.815 ng
RT: 15.98 min Scan# 2161
Delta R.T. -0.01 min
Lab File: BG037734.D
Acq: 2 Nov 2018 1:02

Tgt Ion:169 Resp: 458385
Ion Ratio Lower Upper
169 100
168 71.0 55.7 83.5
167 38.6 31.3 46.9



Abundance Ion 169.00 (168.70 to 169.70): E
Ion 168.00 (167.70 to 168.70): E
Ion 167.00 (166.70 to 167.70): E

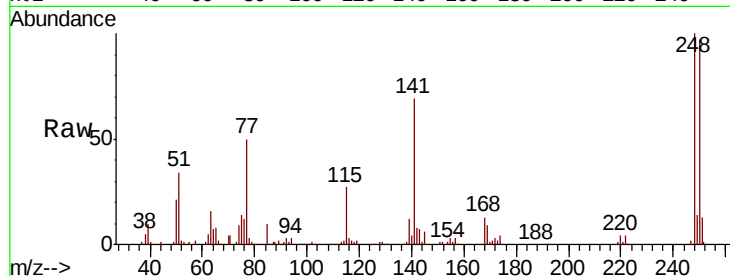




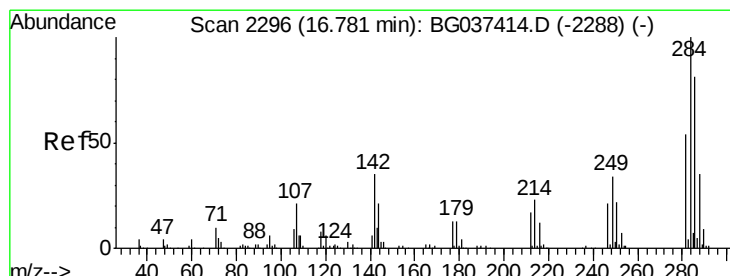
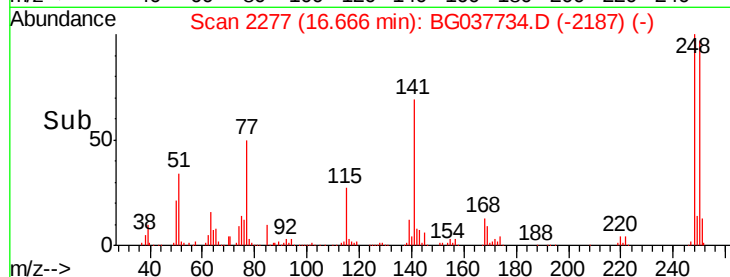
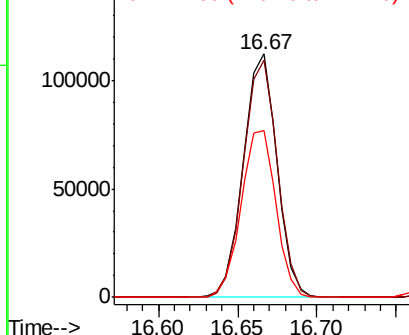
#67
 4-Bromophenyl-phenylether
 Concen: 41.349 ng
 RT: 16.67 min Scan# 2277
 Delta R.T. -0.00 min
 Lab File: BG037734.D
 Acq: 2 Nov 2018 1:02

Instrument :
 BNA_G
 ClientSampled :

Tot Ion	Ratio	Lower	Upper
248	100		
250	97.2	77.0	115.6
141	68.6	55.5	83.3

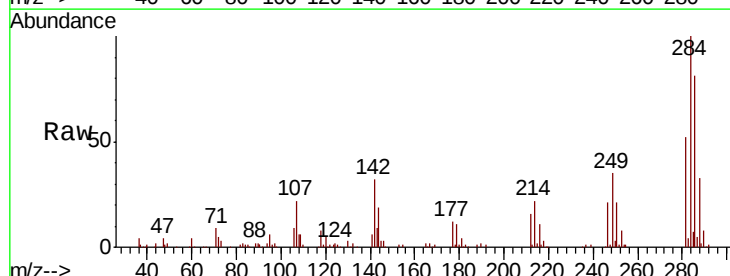


Abundance Ion 248.00 (247.70 to 248.70): E
 Ion 250.00 (249.70 to 250.70): E
 Ion 141.00 (140.70 to 141.70): E

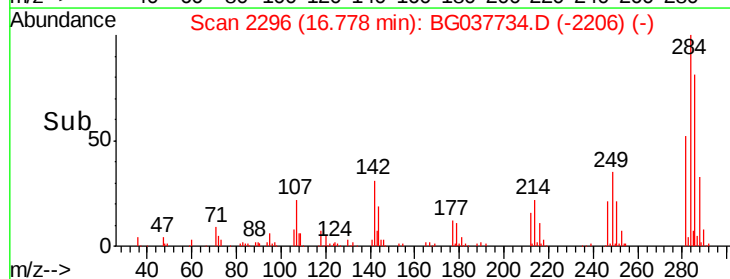
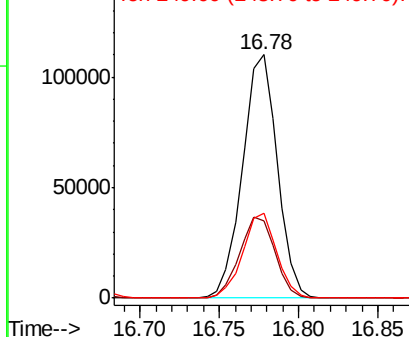


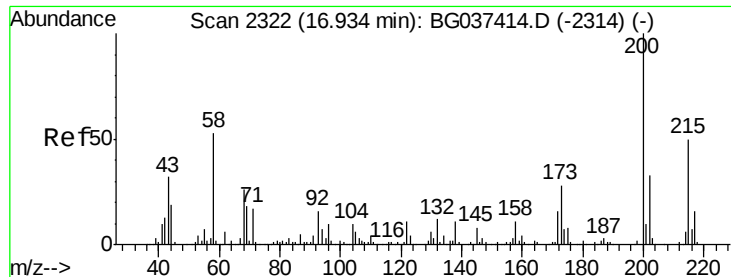
#68
 Hexachlorobenzene
 Concen: 40.381 ng
 RT: 16.78 min Scan# 2296
 Delta R.T. -0.00 min
 Lab File: BG037734.D
 Acq: 2 Nov 2018 1:02

Tgt Ion	Ratio	Lower	Upper
284	100		
142	32.0	28.1	42.1
249	37.3	29.8	44.8



Abundance Ion 283.80 (283.50 to 284.50): E
 Ion 142.00 (141.70 to 142.70): E
 Ion 249.00 (248.70 to 249.70): E

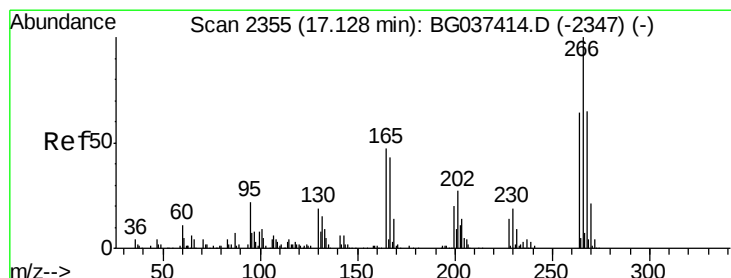
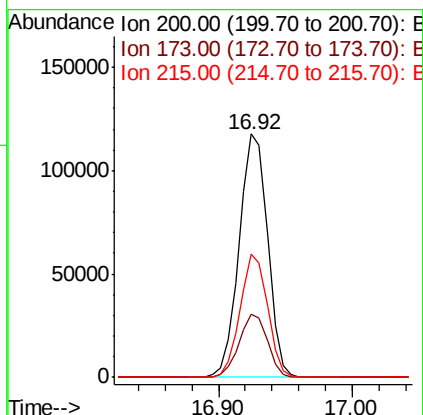
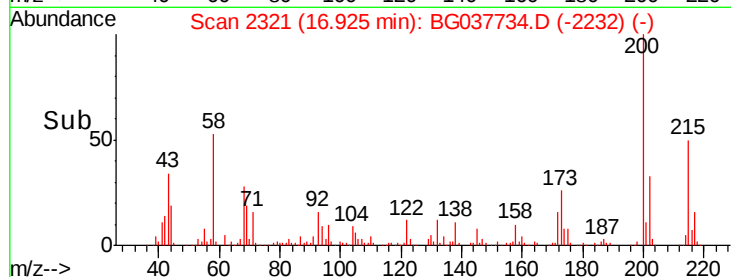
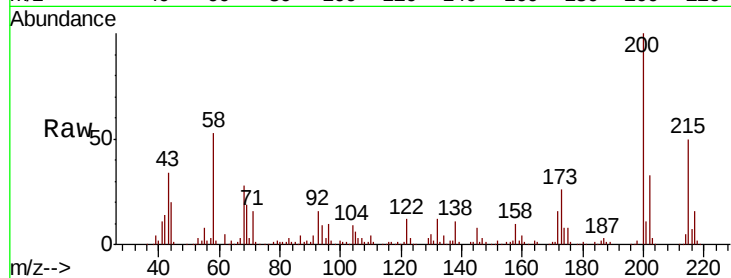




#69
 Atrazine
 Concen: 43.721 ng
 RT: 16.92 min Scan# 2321
 Delta R.T. -0.01 min
 Lab File: BG037734.D
 Acq: 2 Nov 2018 1:02

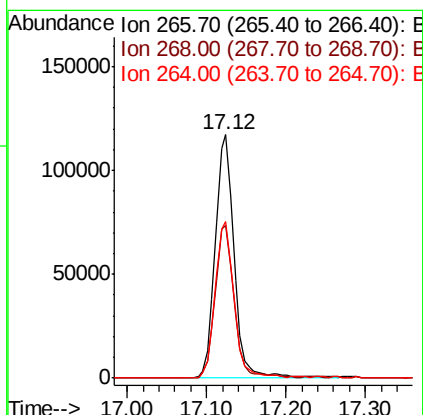
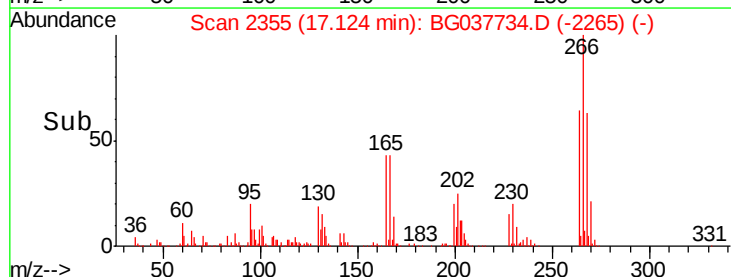
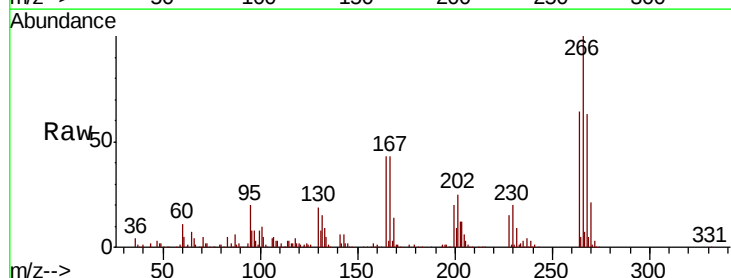
Instrument :
 BNA_G
 ClientSampleId :

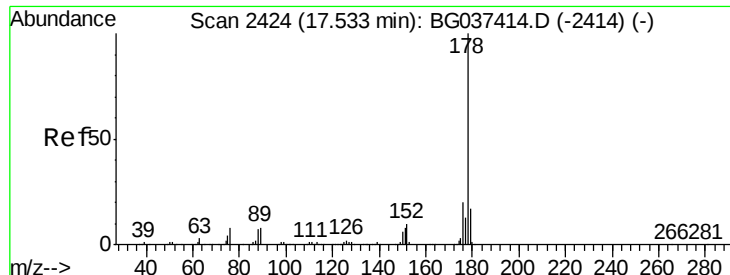
Tot Ion:200 Resp: 173283
 Ion Ratio Lower Upper
 200 100
 173 26.1 6.1 46.1
 215 50.5 30.8 70.8



#70
 Pentachlorophenol
 Concen: 70.072 ng
 RT: 17.12 min Scan# 2355
 Delta R.T. -0.00 min
 Lab File: BG037734.D
 Acq: 2 Nov 2018 1:02

Tgt Ion:266 Resp: 194684
 Ion Ratio Lower Upper
 266 100
 268 67.4 55.0 82.6
 264 69.0 58.9 88.3

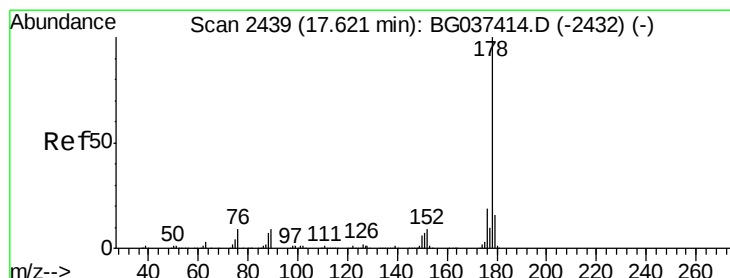
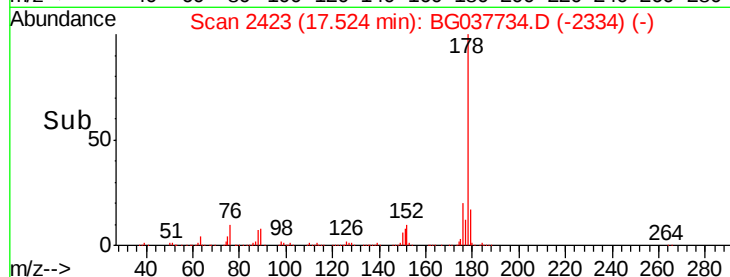
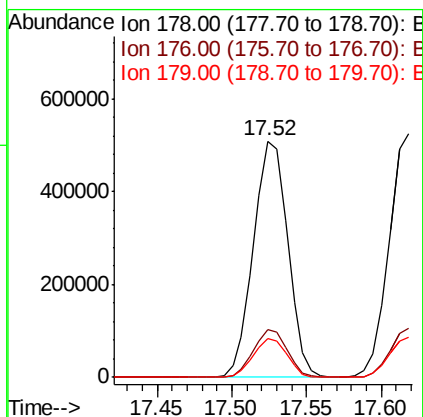
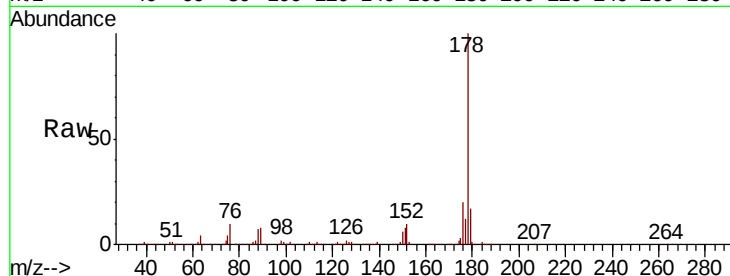




#71
Phenanthrene
Concen: 43.867 ng
RT: 17.52 min Scan# 2423
Delta R.T. -0.01 min
Lab File: BG037734.D
Acq: 2 Nov 2018 1:02

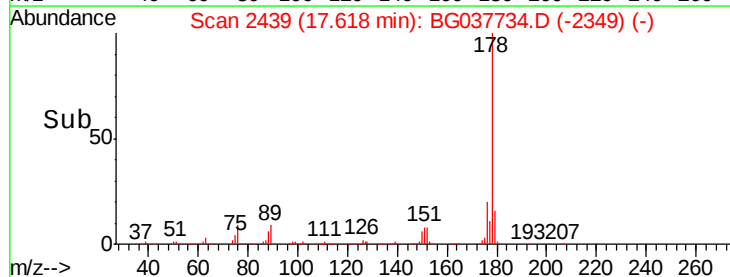
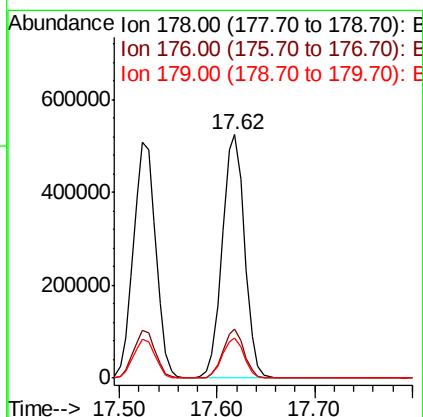
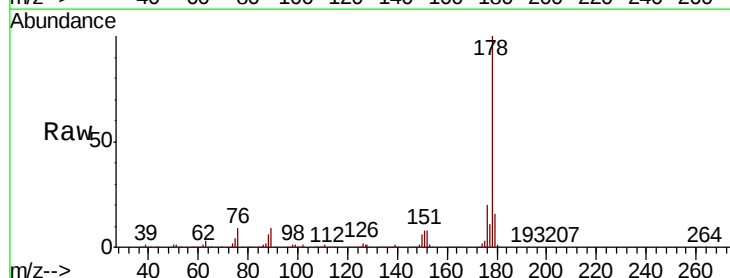
Instrument :
BNA_G
ClientSampleId :

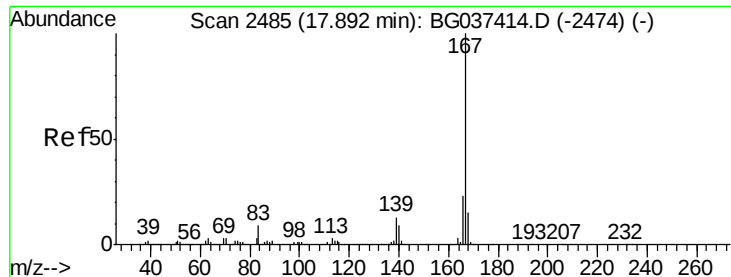
Tot Ion:178 Resp: 812492
Ion Ratio Lower Upper
178 100
176 20.1 16.1 24.1
179 16.7 13.0 19.4



#72
Anthracene
Concen: 45.544 ng
RT: 17.62 min Scan# 2439
Delta R.T. -0.00 min
Lab File: BG037734.D
Acq: 2 Nov 2018 1:02

Tgt Ion:178 Resp: 827824
Ion Ratio Lower Upper
178 100
176 20.1 15.0 22.4
179 16.5 12.8 19.2

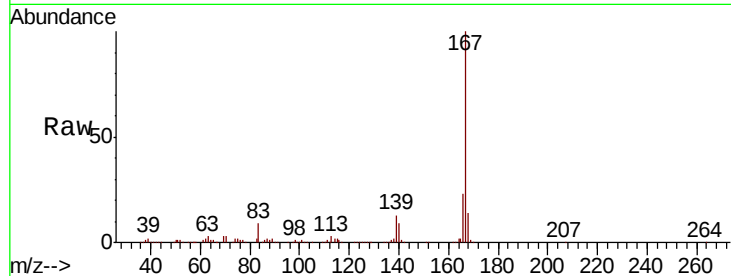




#73
 Carbazole
 Concen: 41.084 ng
 RT: 17.89 min Scan# 2485
 Delta R.T. -0.00 min
 Lab File: BG037734.D
 Acq: 2 Nov 2018 1:02

Instrument :
 BNA_G
 ClientSampleId :

Tot Ion	Ratio	Lower	Upper
167	100		
166	23.1	18.3	27.5
139	13.1	10.5	15.7

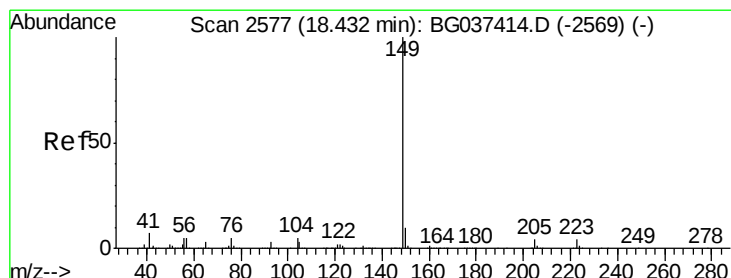
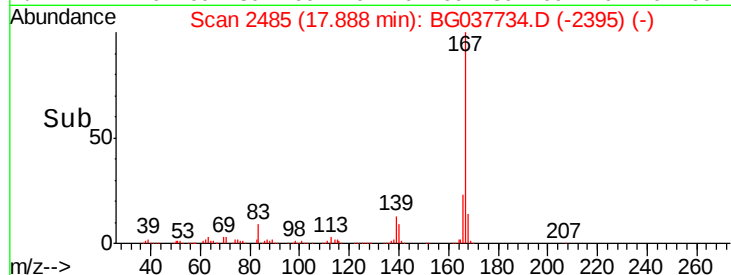
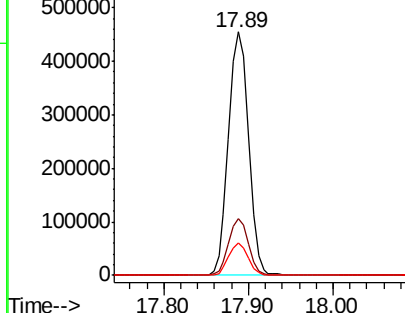


Abundance

Ion 167.00 (166.70 to 167.70): E

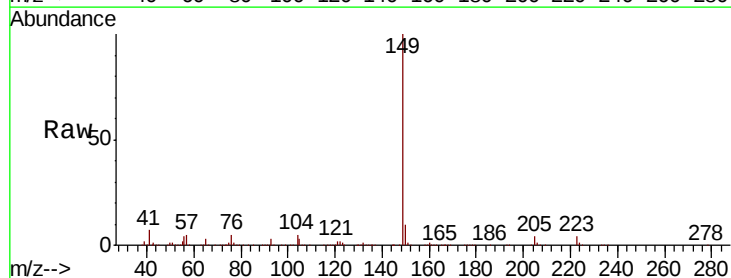
Ion 166.00 (165.70 to 166.70): E

Ion 139.00 (138.70 to 139.70): E



#74
 Di-n-butylphthalate
 Concen: 43.539 ng
 RT: 18.42 min Scan# 2576
 Delta R.T. -0.01 min
 Lab File: BG037734.D
 Acq: 2 Nov 2018 1:02

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

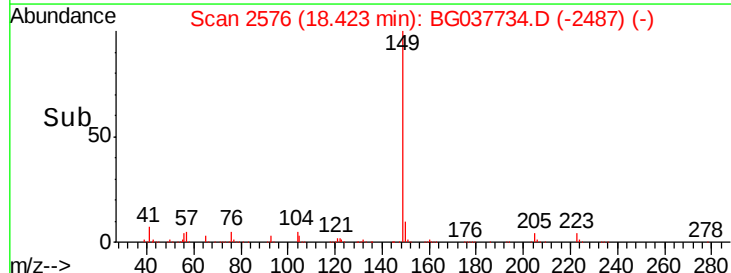
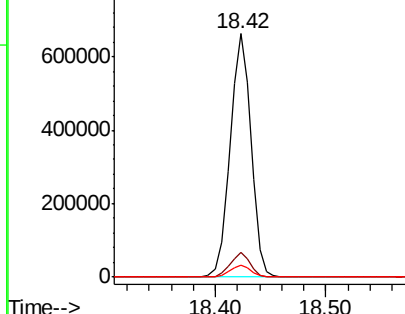


Abundance

Ion 149.00 (148.70 to 149.70): E

Ion 150.00 (149.70 to 150.70): E

Ion 104.00 (103.70 to 104.70): E





#75

Fluoranthene

Concen: 43.993 ng

RT: 19.53 min Scan# 2764

Delta R.T. -0.01 min

Lab File: BG037734.D

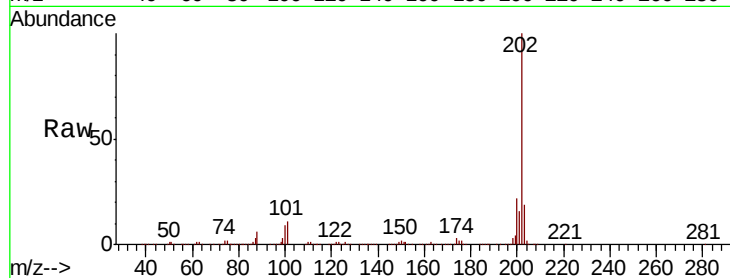
Acq: 2 Nov 2018 1:02

Instrument :

BNA_G

ClientSampleId :

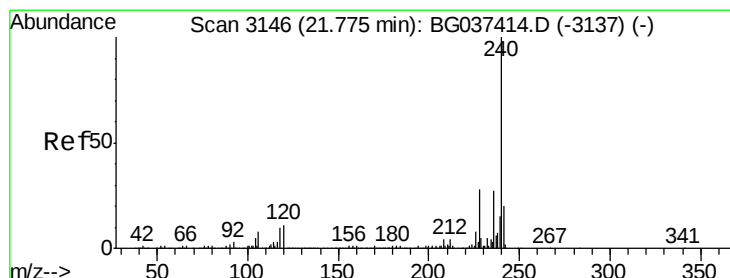
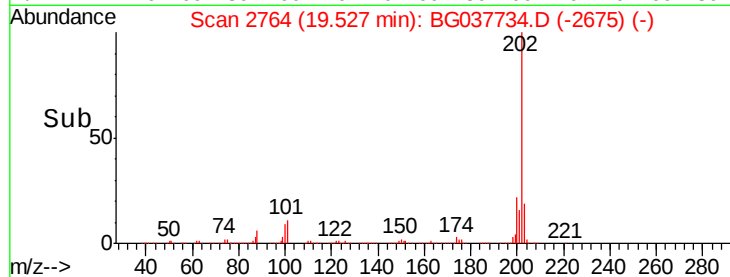
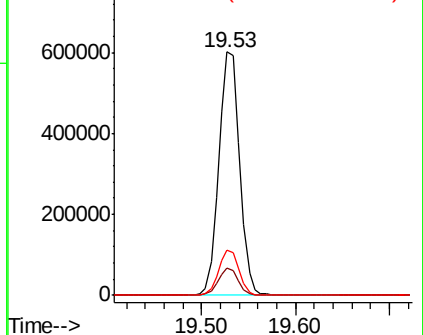
Tot Ion:	202	Resp:	924157
Ion	Ratio	Lower	Upper
202	100		
101	11.0	0.0	30.7
203	18.8	0.0	38.5



Abundance Ion 202.00 (201.70 to 202.70): E

Ion 101.00 (100.70 to 101.70): E

Ion 203.00 (202.70 to 203.70): E



#76

Chrysene-d12

Concen: 20.000 ng

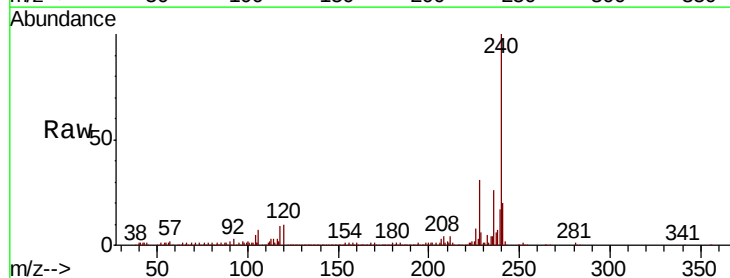
RT: 21.77 min Scan# 3146

Delta R.T. -0.00 min

Lab File: BG037734.D

Acq: 2 Nov 2018 1:02

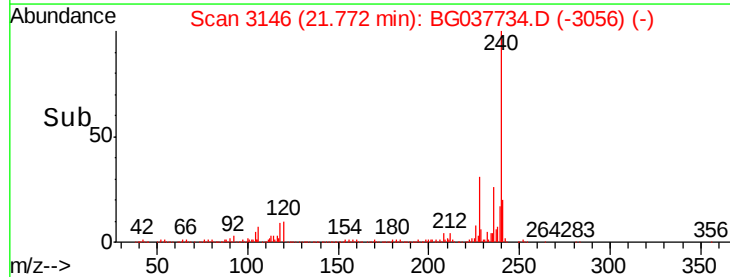
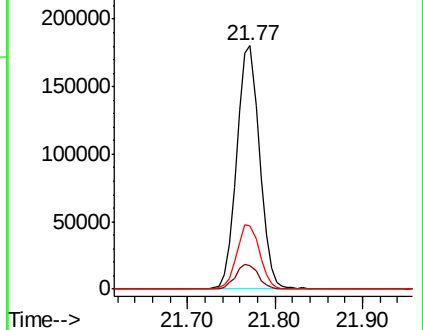
Tgt Ion:	240	Resp:	316684
Ion	Ratio	Lower	Upper
240	100		
120	9.6	8.1	12.1
236	25.9	21.4	32.0



Abundance Ion 240.00 (239.70 to 240.70): E

Ion 120.00 (119.70 to 120.70): E

Ion 236.00 (235.70 to 236.70): E





#77

Benzidine

Concen: 43.474 ng

RT: 19.72 min Scan# 2796

Delta R.T. -0.00 min

Lab File: BG037734.D

Acq: 2 Nov 2018 1:02

Instrument :

BNA_G

ClientSampleId :

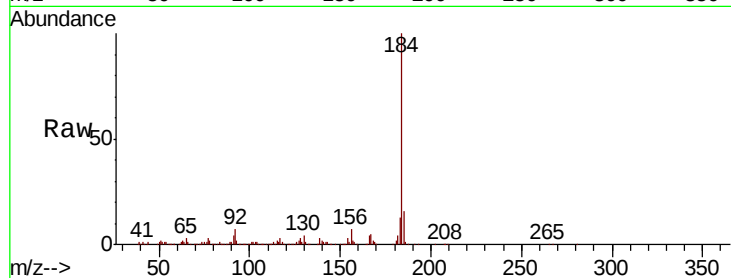
Tot Ion:184 Resp: 468127

Ion	Ratio	Lower	Upper
184	100		
185	15.8	12.6	18.8
183	13.5	10.2	15.2

184 100

185 15.8 12.6 18.8

183 13.5 10.2 15.2

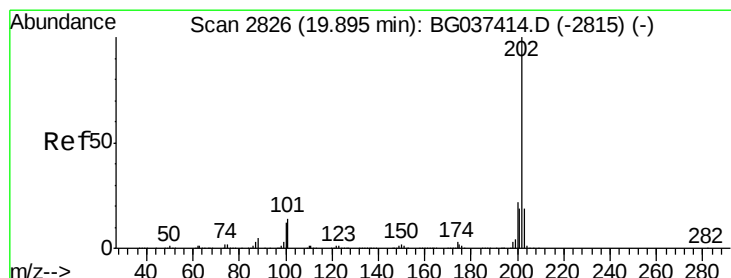
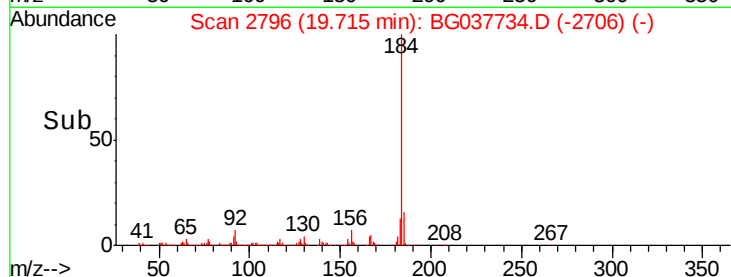
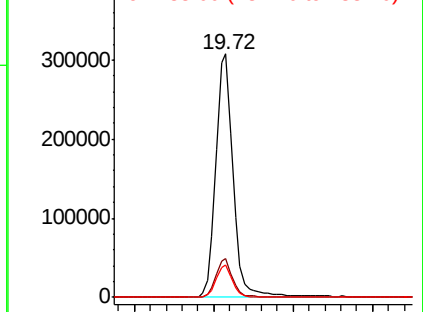


Abundance

Ion 184.00 (183.70 to 184.70): E

Ion 185.00 (184.70 to 185.70): E

Ion 183.00 (182.70 to 183.70): E



#78

Pyrene

Concen: 43.815 ng

RT: 19.89 min Scan# 2826

Delta R.T. -0.00 min

Lab File: BG037734.D

Acq: 2 Nov 2018 1:02

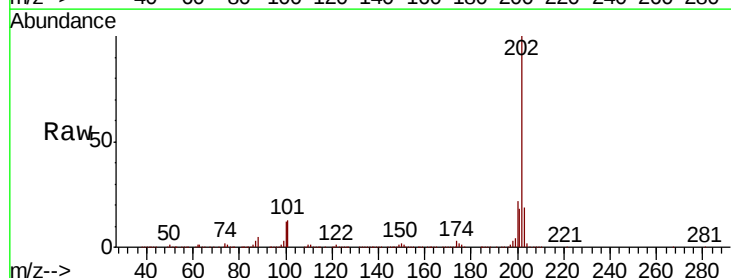
Tgt Ion:202 Resp: 907053

Ion	Ratio	Lower	Upper
202	100		
200	22.2	17.8	26.6
203	19.4	15.2	22.8

202 100

200 22.2 17.8 26.6

203 19.4 15.2 22.8

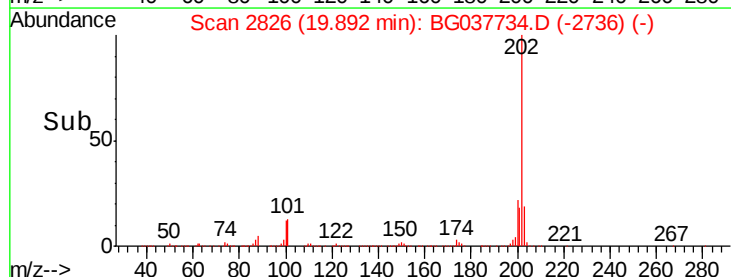
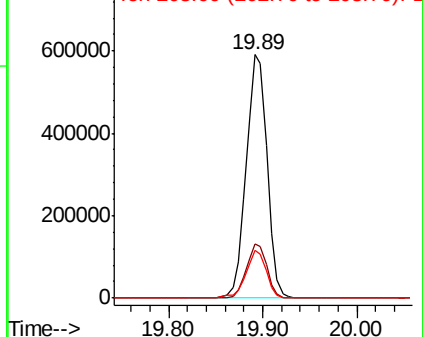


Abundance

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: 79.539 ng

RT: 20.08 min Scan# 2858

Delta R.T. -0.01 min

Lab File: BG037734.D

Acq: 2 Nov 2018 1:02

Instrument :

BNA_G

ClientSampleId :

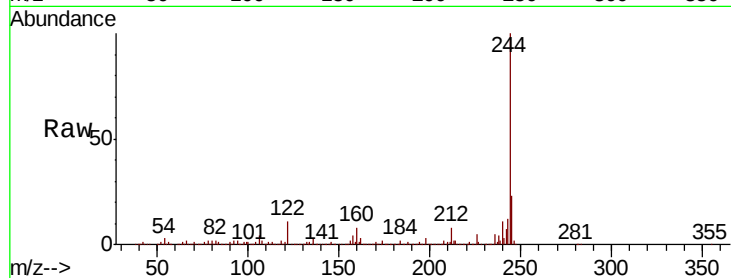
Tot Ion:244 Resp: 1178820

Ion Ratio Lower Upper

244 100

212 8.1 6.5 9.7

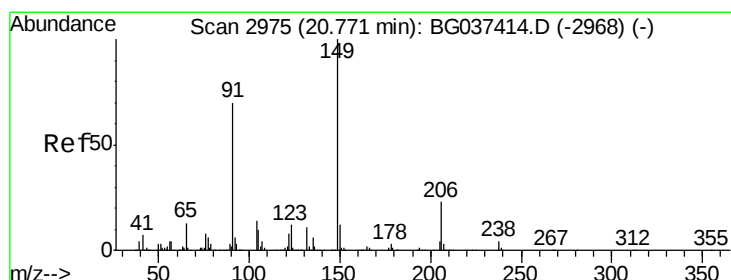
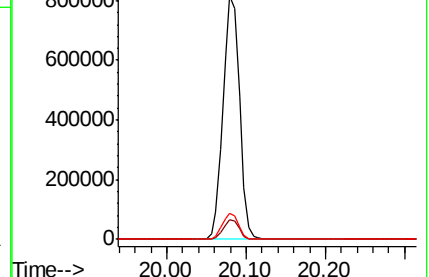
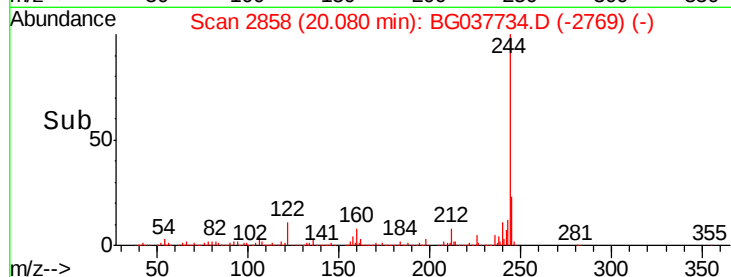
122 10.8 9.0 13.4



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: 46.291 ng

RT: 20.76 min Scan# 2974

Delta R.T. -0.01 min

Lab File: BG037734.D

Acq: 2 Nov 2018 1:02

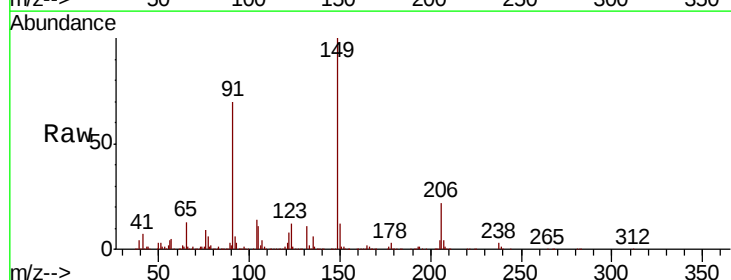
Tgt Ion:149 Resp: 392206

Ion Ratio Lower Upper

149 100

91 70.1 57.0 85.4

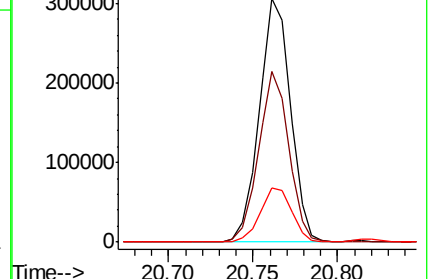
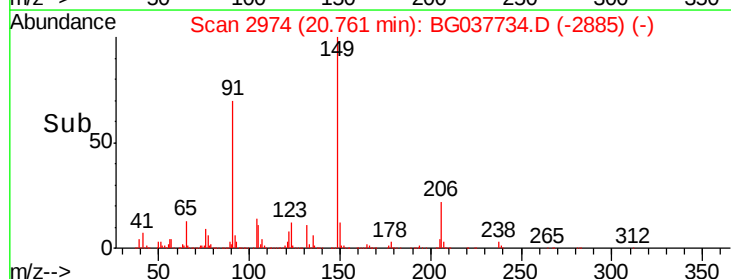
206 22.3 17.8 26.6

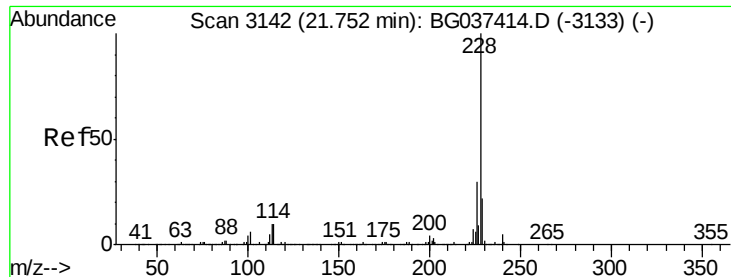


Abundance Ion 149.00 (148.70 to 149.70): E

Ion 91.00 (90.70 to 91.70): BG

Ion 206.00 (205.70 to 206.70): E

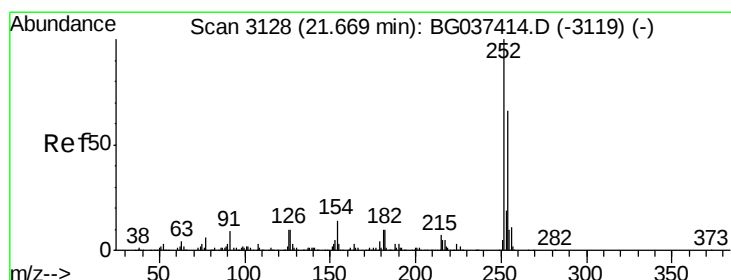
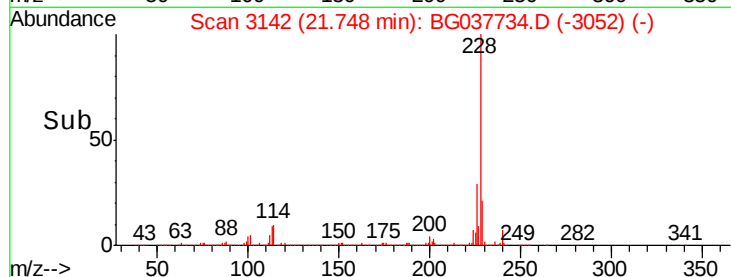
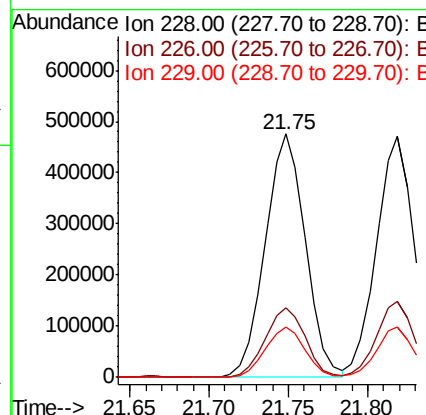
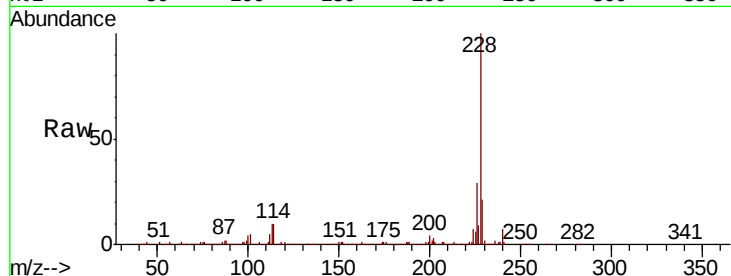




#81
Benzo(a)anthracene
Concen: 44.686 ng
RT: 21.75 min Scan# 3142
Delta R.T. -0.00 min
Lab File: BG037734.D
Acq: 2 Nov 2018 1:02

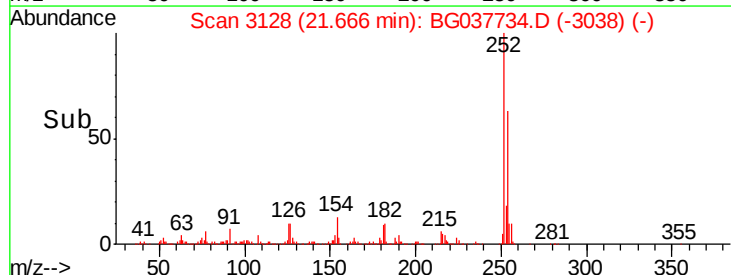
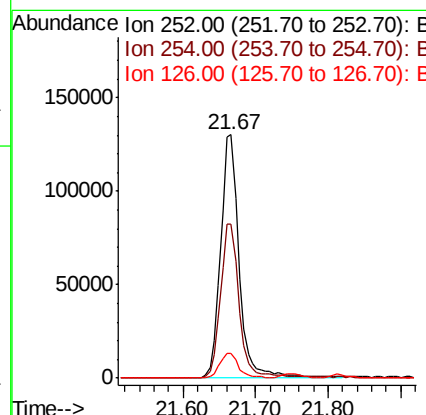
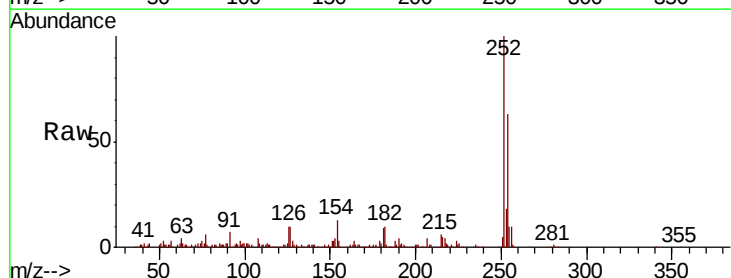
Instrument :
BNA_G
ClientSampleId :

Tot Ion:228 Resp: 837036
Ion Ratio Lower Upper
228 100
226 28.8 22.6 33.8
229 20.6 16.3 24.5



#82
3,3'-Dichlorobenzidine
Concen: 32.135 ng
RT: 21.67 min Scan# 3128
Delta R.T. -0.00 min
Lab File: BG037734.D
Acq: 2 Nov 2018 1:02

Tgt Ion:252 Resp: 233312
Ion Ratio Lower Upper
252 100
254 63.0 52.0 78.0
126 10.0 8.2 12.4

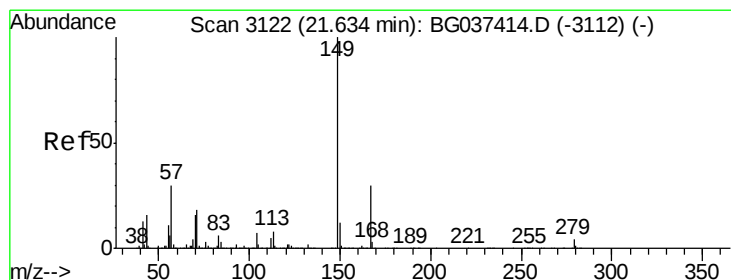
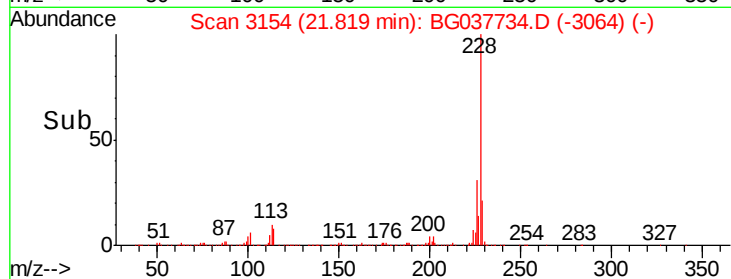
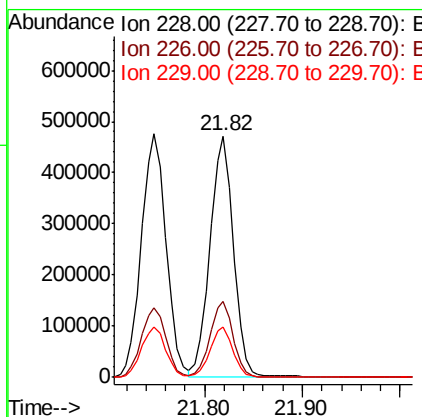
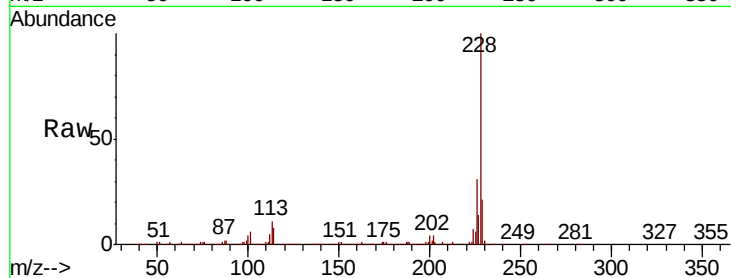




#83
 Chrysene
 Concen: 43.443 ng
 RT: 21.82 min Scan# 3154
 Delta R.T. -0.00 min
 Lab File: BG037734.D
 Acq: 2 Nov 2018 1:02

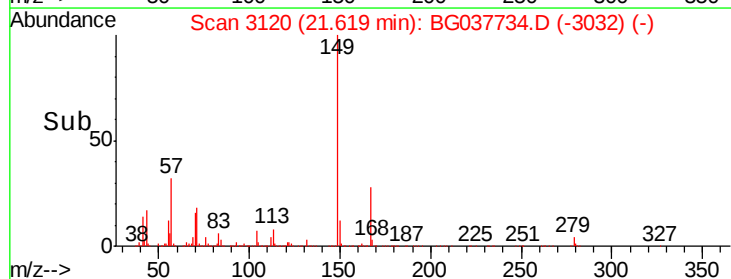
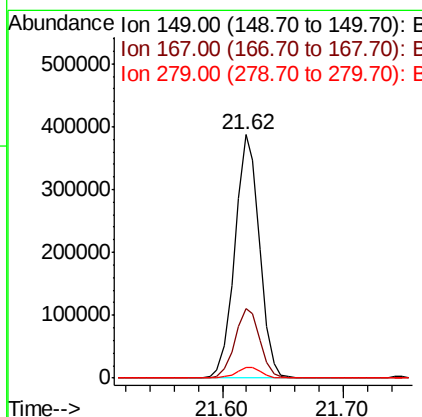
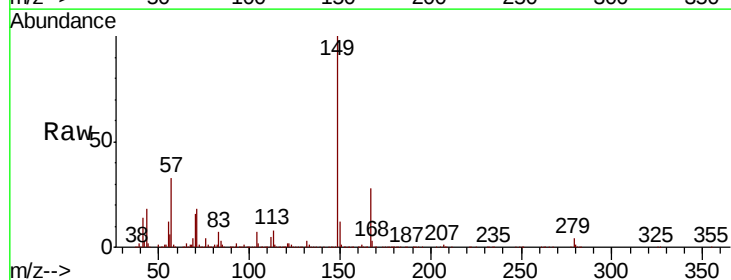
Instrument :
 BNA_G
 ClientSampleId :

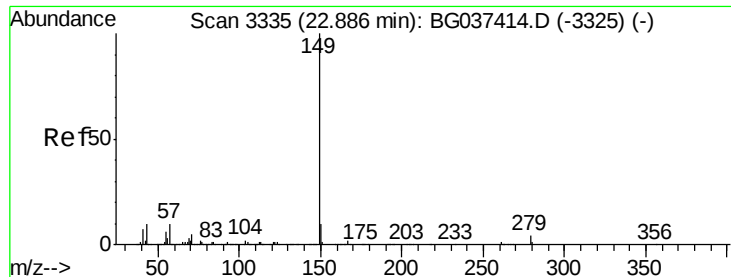
Tot Ion	Ratio	Lower	Upper
228	100		
226	31.5	25.7	38.5
229	21.0	16.5	24.7



#84
 Bis(2-ethylhexyl)phthalate
 Concen: 46.031 ng
 RT: 21.62 min Scan# 3120
 Delta R.T. -0.02 min
 Lab File: BG037734.D
 Acq: 2 Nov 2018 1:02

Tgt Ion	Ratio	Lower	Upper
149	100		
167	28.4	23.0	34.4
279	4.4	3.6	5.4





#85

Di-n-octyl phthalate

Concen: 47.546 ng

RT: 22.86 min Scan# 3332

Delta R.T. -0.02 min

Lab File: BG037734.D

Acq: 2 Nov 2018 1:02

Instrument :

BNA_G

ClientSampleId :

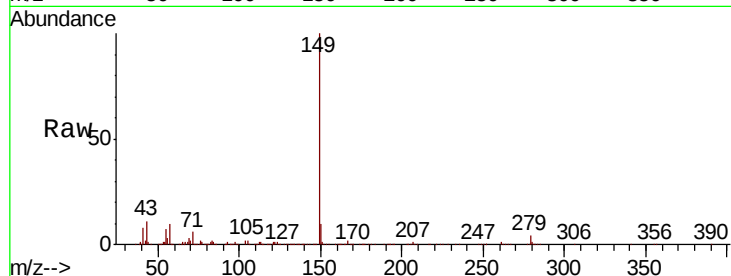
Tot Ion:149 Resp: 920781

Ion Ratio Lower Upper

149 100

167 1.6 1.3 1.9

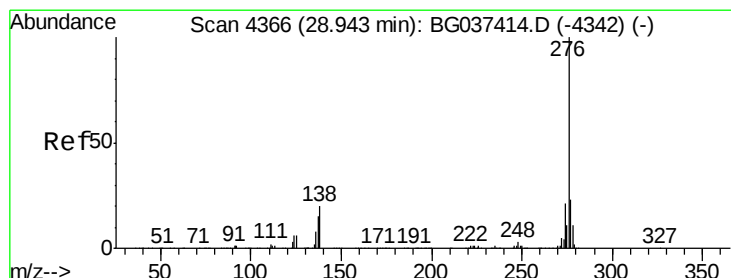
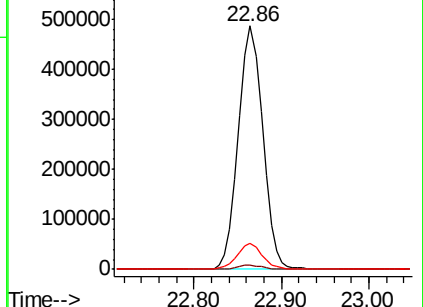
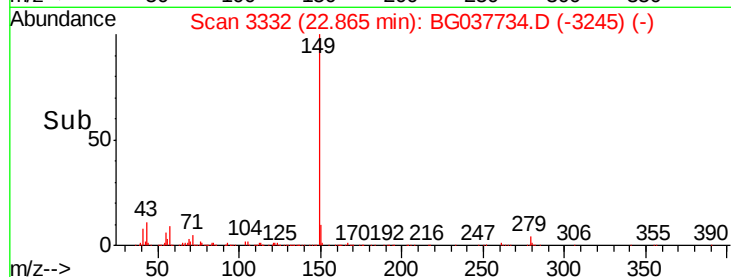
43 10.0 8.7 13.1



Abundance Ion 149.00 (148.70 to 149.70): E

Ion 167.00 (166.70 to 167.70): E

Ion 43.00 (42.70 to 43.70): BGC



#86

Indeno(1,2,3-cd)pyrene

Concen: 38.637 ng

RT: 28.93 min Scan# 4364

Delta R.T. -0.02 min

Lab File: BG037734.D

Acq: 2 Nov 2018 1:02

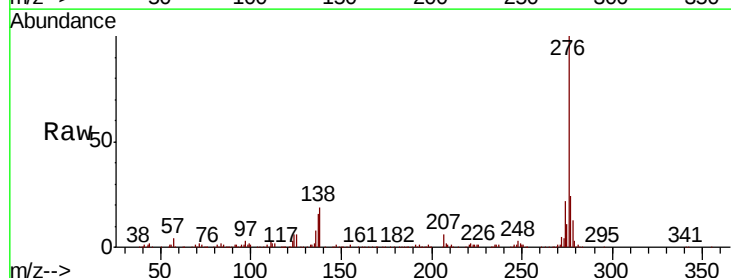
Tgt Ion:276 Resp: 746409

Ion Ratio Lower Upper

276 100

138 8.5 12.0 18.0#

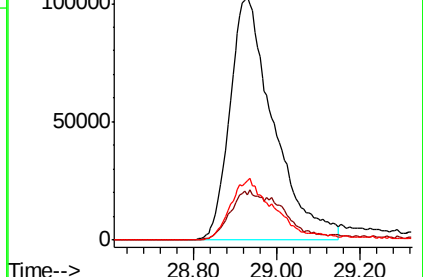
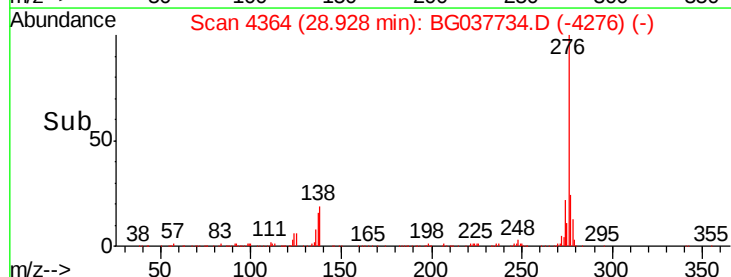
277 24.9 20.6 30.8



Abundance Ion 276.00 (275.70 to 276.70): E

Ion 138.00 (137.70 to 138.70): E

Ion 277.00 (276.70 to 277.70): E





#87

Pervlene-d12

Concen: 20.000 ng

RT: 25.10 min Scan# 3713

Delta R.T. -0.01 min

Lab File: BG037734.D

Acq: 2 Nov 2018 1:02

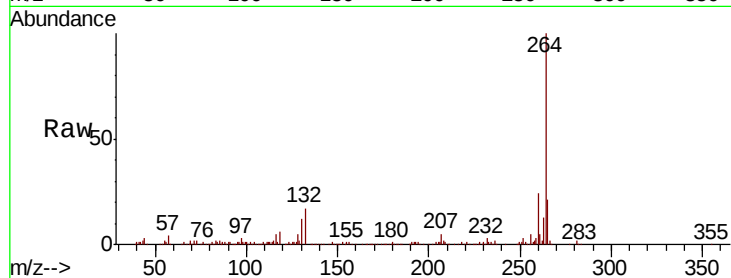
Instrument :

BNA_G

ClientSampleId :

Tot Ion:264 Resp: 322638

Ion	Ratio	Lower	Upper
264	100		
260	23.8	18.2	27.4
265	21.4	17.9	26.9

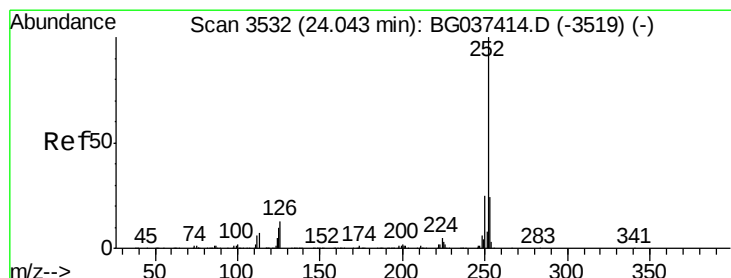
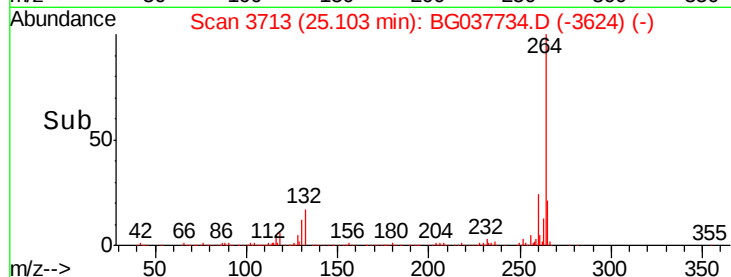
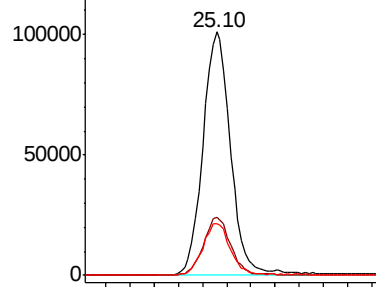


Abundance

Ion 264.00 (263.70 to 264.70): E

Ion 260.00 (259.70 to 260.70): E

Ion 265.00 (264.70 to 265.70): E



#88

Benzo(b)fluoranthene

Concen: 44.068 ng

RT: 24.03 min Scan# 3531

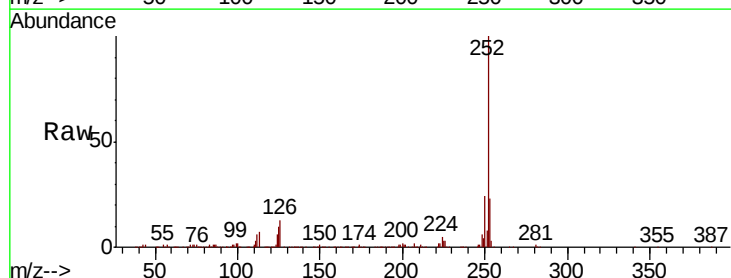
Delta R.T. -0.01 min

Lab File: BG037734.D

Acq: 2 Nov 2018 1:02

Tgt Ion:252 Resp: 779493

Ion	Ratio	Lower	Upper
252	100		
253	22.8	18.2	27.2
125	10.1	7.8	11.6

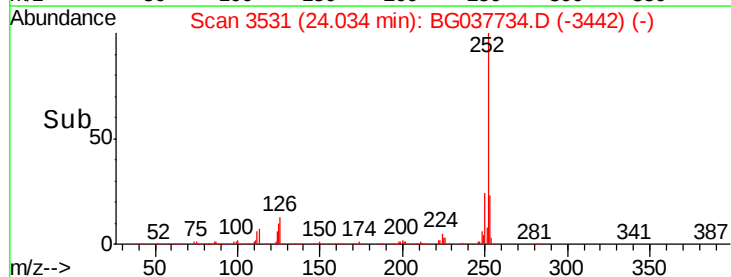
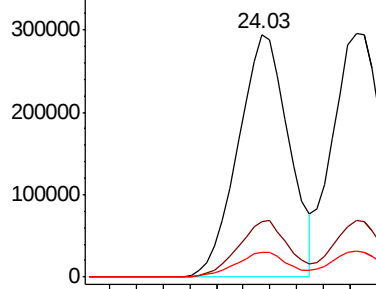


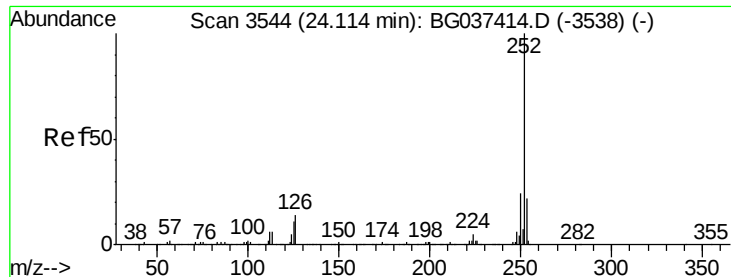
Abundance

Ion 252.00 (251.70 to 252.70): E

Ion 253.00 (252.70 to 253.70): E

Ion 125.00 (124.70 to 125.70): E

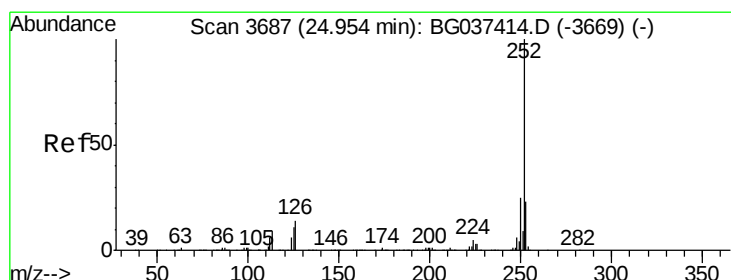
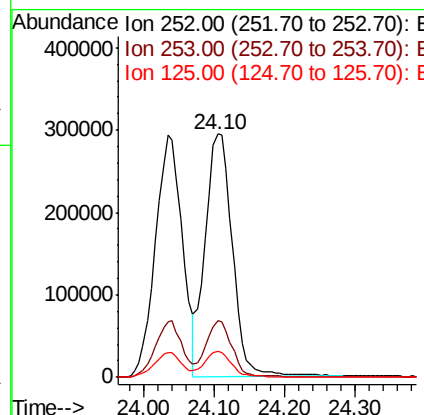
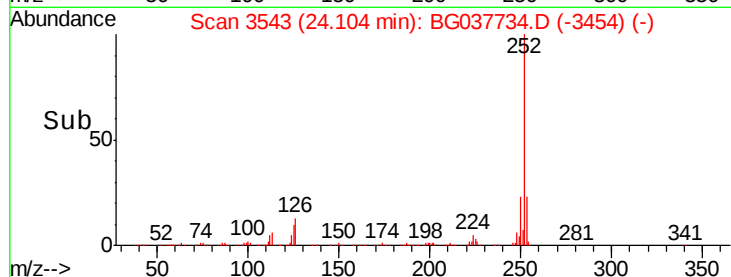
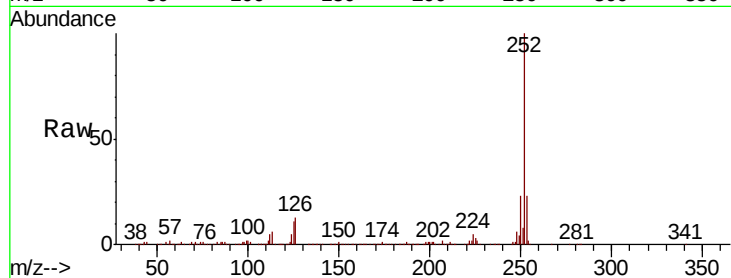




#89
Benzo(k)fluoranthene
Concen: 45.467 ng
RT: 24.10 min Scan# 3543
Delta R.T. -0.01 min
Lab File: BG037734.D
Acq: 2 Nov 2018 1:02

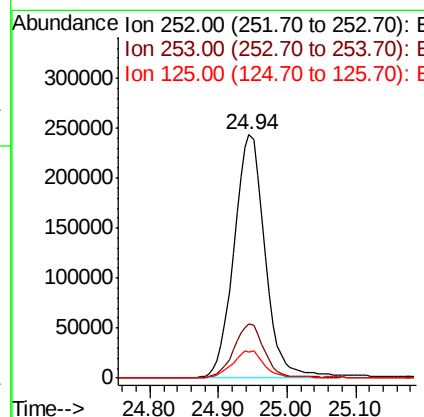
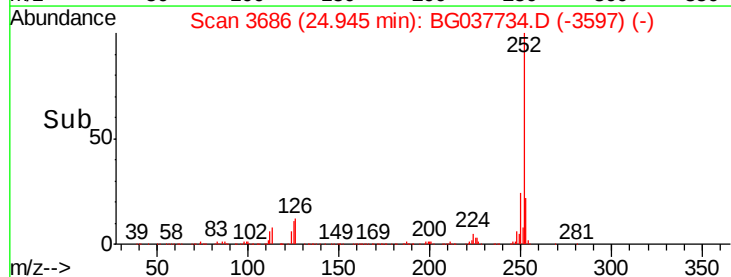
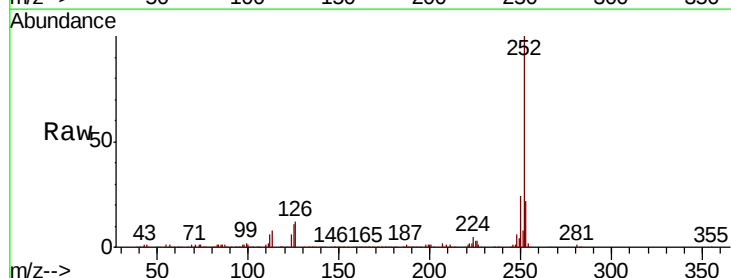
Instrument :
BNA_G
ClientSampleId :

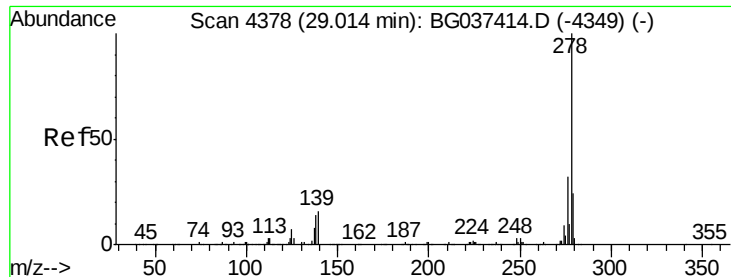
Tot Ion:252 Resp: 787922
Ion Ratio Lower Upper
252 100
253 23.4 17.4 26.2
125 10.6 7.4 11.0



#90
Benzo(a)pyrene
Concen: 45.530 ng
RT: 24.94 min Scan# 3686
Delta R.T. -0.01 min
Lab File: BG037734.D
Acq: 2 Nov 2018 1:02

Tgt Ion:252 Resp: 765256
Ion Ratio Lower Upper
252 100
253 22.1 17.4 26.2
125 10.9 9.0 13.6

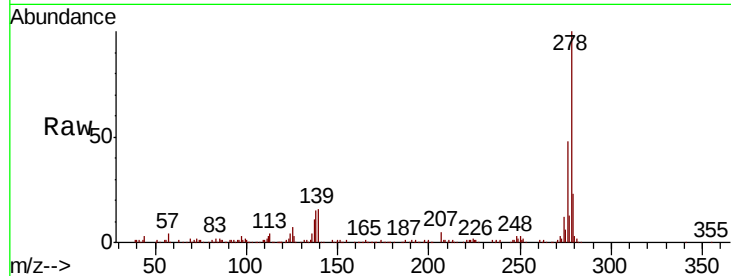




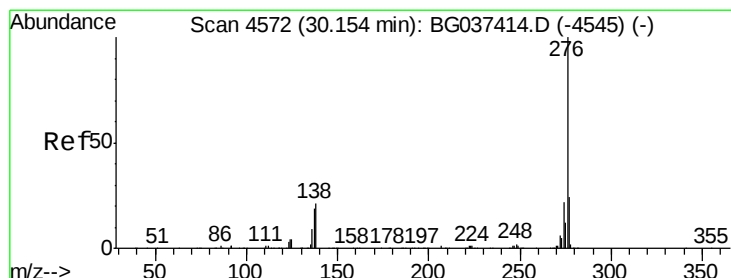
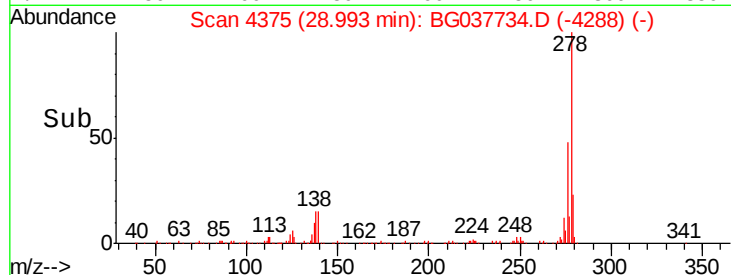
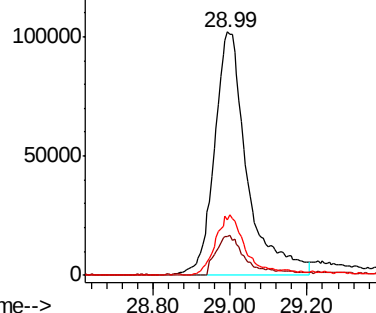
#91
Dibenzo(a,h)anthracene
Concen: 38.827 ng
RT: 28.99 min Scan# 4375
Delta R.T. -0.02 min
Lab File: BG037734.D
Acq: 2 Nov 2018 1:02

Instrument :
BNA_G
ClientSampleId :

Tot Ion	Ratio	Lower	Upper
278	100		
139	15.7	11.5	17.3
279	22.8	18.6	27.8

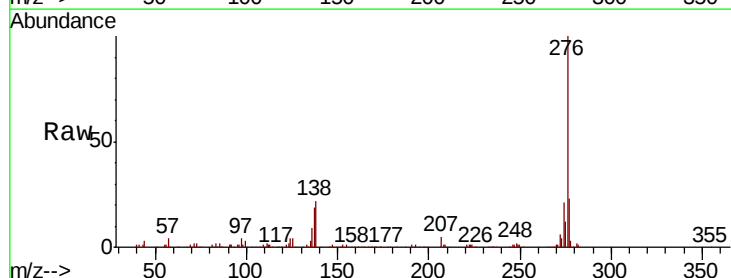


Abundance Ion 278.00 (277.70 to 278.70): E
Ion 139.00 (138.70 to 139.70): E
Ion 279.00 (278.70 to 279.70): E



#92
Benzo(g,h,i)perylene
Concen: 39.760 ng
RT: 30.14 min Scan# 4570
Delta R.T. -0.02 min
Lab File: BG037734.D
Acq: 2 Nov 2018 1:02

Tgt Ion	Ratio	Lower	Upper
276	100		
277	23.3	18.9	28.3
138	21.7	17.2	25.8



Abundance Ion 276.00 (275.70 to 276.70): E
Ion 277.00 (276.70 to 277.70): E
Ion 138.00 (137.70 to 138.70): E

