

Data Path : Z:\SVOASRV\HPCHEM1\BNA G\DATA\BG110118\
 Data File : BG037732.D
 Acq On : 1 Nov 2018 23:44
 Operator : JU/SJ
 Sample : PB114358BSD
 Misc :
 ALS Vial : 16 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :

Quant Time: Nov 02 07:13:23 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	59527	20.00	ng	-0.01
21) Naphthalene-d8	10.92	136	256250	20.00	ng	0.00
39) Acenaphthene-d10	14.74	164	169459	20.00	ng	0.00
64) Phenanthrene-d10	17.48	188	377561	20.00	ng	0.00
76) Chrysene-d12	21.77	240	310996	20.00	ng	0.00
87) Perylene-d12	25.11	264	315345	20.00	ng	0.00

System Monitoring Compounds	R.T.	QIon	Response	Conc	Units	Dev(Min)
5) 2-Fluorophenol	5.64	112	312586	87.79	ng	0.00
7) Phenol-d6	7.24	99	458366	85.14	ng	0.00
23) Nitrobenzene-d5	9.28	82	400490	87.55	ng	0.00
42) 2,4,6-Tribromophenol	16.22	330	172465	93.31	ng	0.00
45) 2-Fluorobiphenyl	13.36	172	960036	85.43	ng	-0.01
79) Terphenyl-d14	20.08	244	1304000	89.59	ng	0.00

Target Compounds	R.T.	QIon	Response	Conc	Units	Qvalue
2) 1,4-Dioxane	3.52	88	41968	23.243	ng	99
3) Pyridine	3.93	79	129304	28.412	ng	98
4) n-Nitrosodimethylamine	3.85	42	65677	40.516	ng	98
6) Aniline	7.42	93	131424	20.009	ng	96
8) 2-Chlorophenol	7.66	128	179609	43.120	ng	98
9) Benzaldehyde	7.24	77	128115	38.040	ng	95
10) Phenol	7.27	94	241488	42.510	ng	99
11) bis(2-Chloroethyl)ether	7.52	93	159117	36.880	ng	93
12) 1,3-Dichlorobenzene	7.98	146	175137	37.768	ng	95
13) 1,4-Dichlorobenzene	8.14	146	183746	38.738	ng	98
14) 1,2-Dichlorobenzene	8.45	146	172971	37.909	ng	98
15) Benzyl Alcohol	8.34	79	167453	42.093	ng	99
16) 2,2'-oxybis(1-Chloropropan	8.62	45	306006	39.639	ng	99
17) 2-Methylphenol	8.53	107	165820	44.153	ng	98
18) Hexachloroethane	9.18	117	65239	40.344	ng	96
19) n-Nitroso-di-n-propylamine	8.90	70	138451	37.344	ng	96
20) 3+4-Methylphenols	8.86	107	227573	42.383	ng	98
22) Acetophenone	8.93	105	264227	41.114	ng	# 98
24) Nitrobenzene	9.32	77	201004	42.298	ng	94
25) Isophorone	9.84	82	392861	47.004	ng	95
26) 2-Nitrophenol	10.03	139	103021	48.123	ng	95
27) 2,4-Dimethylphenol	10.07	122	193661	50.666	ng	98
28) bis(2-Chloroethoxy)methane	10.32	93	239911	43.811	ng	97
29) 2,4-Dichlorophenol	10.56	162	197932	46.509	ng	98
30) 1,2,4-Trichlorobenzene	10.78	180	196570	42.474	ng	97
31) Naphthalene	10.98	128	576070	45.769	ng	99
32) Benzoic acid	10.20	122	115569	46.551	ng	96
33) 4-Chloroaniline	11.08	127	76417	12.922	ng	98
34) Hexachlorobutadiene	11.23	225	114987	41.921	ng	98
35) Caprolactam	11.87	113	49958	29.270	ng	95
36) 4-Chloro-3-methylphenol	12.19	107	218008	45.423	ng	99
37) 2-Methylnaphthalene	12.57	142	442026	48.178	ng	100
38) 1-Methylnaphthalene	12.79	142	416254	46.717	ng	97
40) 1,2,4,5-Tetrachlorobenzene	12.93	216	233215	42.667	ng	98

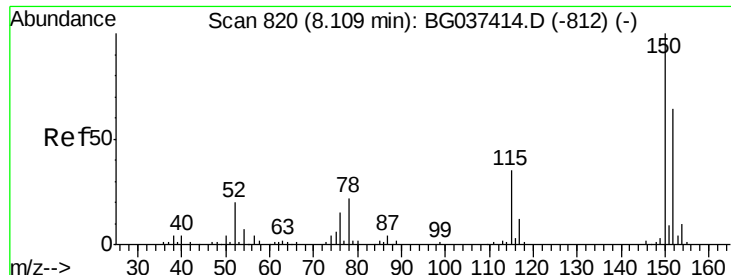
Data Path : Z:\SVOASRV\HPCHEM1\BNA G\DATA\BG110118\
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 QLast Update : Thu Oct 18 14:06:42 2018
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
41) Hexachlorocyclopentadiene	12.90	237	295363	113.125	ng	99
43) 2,4,6-Trichlorophenol	13.17	196	167974	45.999	ng	100
44) 2,4,5-Trichlorophenol	13.24	196	185583	46.677	ng	96
46) 1,1'-Biphenyl	13.57	154	567359	40.427	ng	99
47) 2-Chloronaphthalene	13.62	162	453339	42.698	ng	99
48) 2-Nitroaniline	13.83	65	149271	46.361	ng	97
49) Acenaphthylene	14.46	152	736403	46.107	ng	99
50) Dimethylphthalate	14.18	163	568671	43.378	ng	100
51) 2,6-Dinitrotoluene	14.31	165	130357	44.949	ng	96
52) Acenaphthene	14.80	154	431768	43.895	ng	99
53) 3-Nitroaniline	14.65	138	80694	25.064	ng	# 95
54) 2,4-Dinitrophenol	14.85	184	82665	70.028	ng	93
55) Dibenzofuran	15.13	168	690817	42.389	ng	98
56) 4-Nitrophenol	14.94	139	276168	115.886	ng	97
57) 2,4-Dinitrotoluene	15.10	165	184379	48.433	ng	94
58) Fluorene	15.78	166	557893	45.713	ng	99
59) 2,3,4,6-Tetrachlorophenol	15.35	232	158061	46.432	ng	100
60) Diethylphthalate	15.54	149	587329	43.638	ng	99
61) 4-Chlorophenyl-phenylether	15.77	204	299601	42.118	ng	95
62) 4-Nitroaniline	15.81	138	137558	42.998	ng	90
63) Azobenzene	16.06	77	552958	43.060	ng	100
65) 4,6-Dinitro-2-methylphenol	15.85	198	84345	43.533	ng	100
66) n-Nitrosodiphenylamine	15.98	169	508756	44.796	ng	100
67) 4-Bromophenyl-phenylether	16.66	248	186786	45.050	ng	99
68) Hexachlorobenzene	16.77	284	183558	42.716	ng	99
69) Atrazine	16.93	200	190142	46.306	ng	99
70) Pentachlorophenol	17.12	266	218964	76.071	ng	96
71) Phenanthrene	17.53	178	882014	45.965	ng	99
72) Anthracene	17.61	178	903919	48.001	ng	97
73) Carbazole	17.89	167	813394	43.181	ng	100
74) Di-n-butylphthalate	18.42	149	965905	46.096	ng	100
75) Fluoranthene	19.53	202	975531	44.824	ng	99
77) Benzidine	19.71	184	310135	29.328	ng	98
78) Pyrene	19.89	202	973983	47.908	ng	100
80) Butylbenzylphthalate	20.76	149	415445	49.931	ng	97
81) Benzo(a)anthracene	21.75	228	878277	47.745	ng	99
82) 3,3'-Dichlorobenzidine	21.66	252	175728	24.646	ng	98
83) Chrysene	21.82	228	820009	46.359	ng	100
84) Bis(2-ethylhexyl)phthalate	21.62	149	578918	49.638	ng	98
85) Di-n-octyl phthalate	22.86	149	976099	51.325	ng	100
86) Indeno(1,2,3-cd)pyrene	28.93	276	794456	41.876	ng	# 96
88) Benzo(b)fluoranthene	24.04	252	841216	48.658	ng	99
89) Benzo(k)fluoranthene	24.11	252	807854	47.695	ng	98
90) Benzo(a)pyrene	24.95	252	804796	48.989	ng	99
91) Dibenzo(a,h)anthracene	28.99	278	672788	44.398	ng	98
92) Benzo(g,h,i)perylene	30.14	276	683029	44.552	ng	100

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

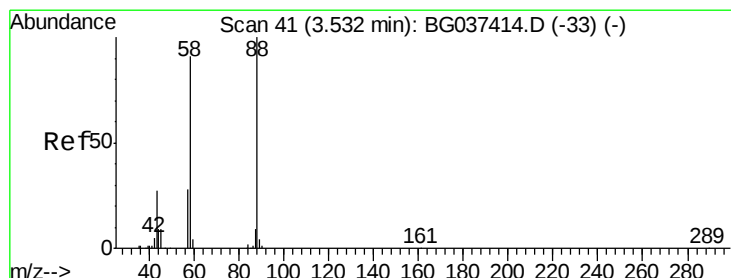
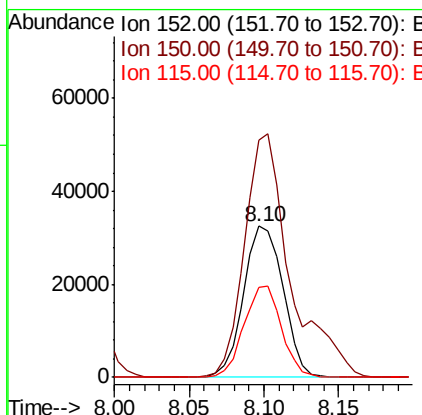
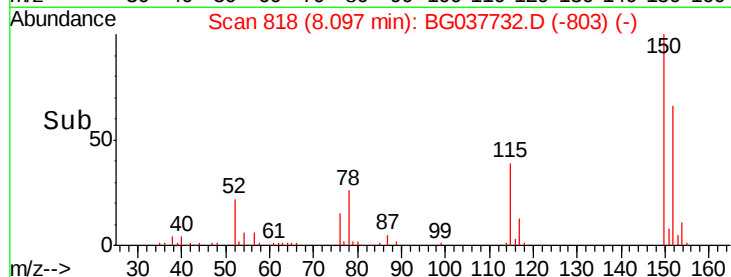
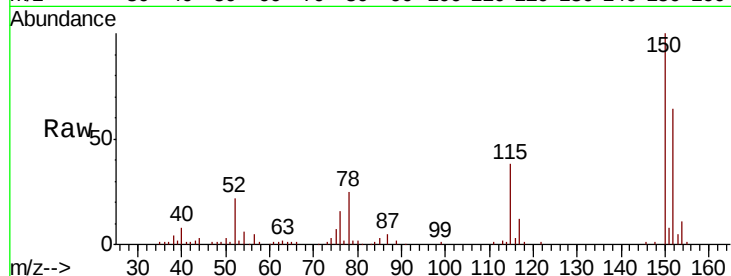


#1

1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 8.10 min Scan# 818
Delta R.T. -0.01 min
Lab File: BG037732.D
Acq: 1 Nov 2018 23:44

Instrument :
BNA_G
ClientSampleId :

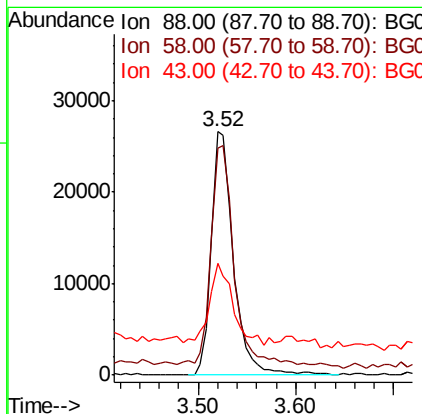
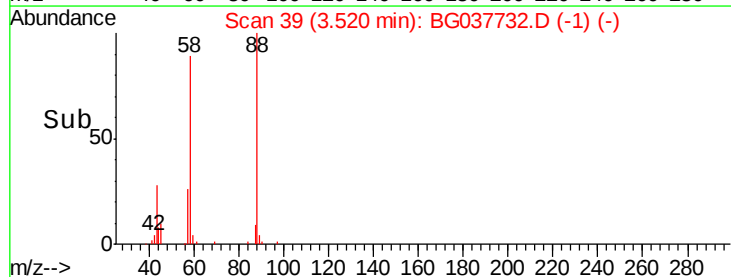
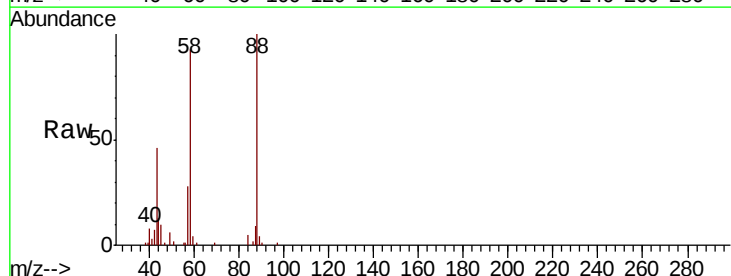
Tot Ion:152 Resp: 59527
Ion Ratio Lower Upper
152 100
150 156.7 126.0 189.0
115 60.0 45.5 68.3

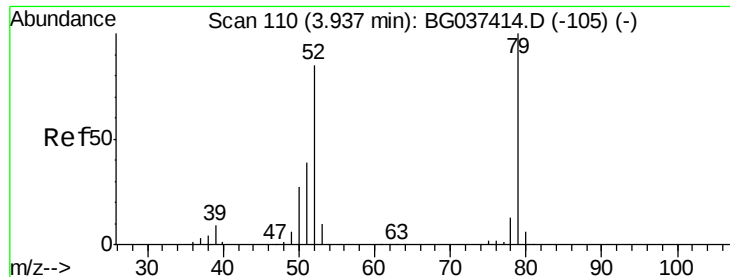


#2

1,4-Dioxane
Concen: 23.243 ng
RT: 3.52 min Scan# 39
Delta R.T. -0.01 min
Lab File: BG037732.D
Acq: 1 Nov 2018 23:44

Tgt Ion: 88 Resp: 41968
Ion Ratio Lower Upper
88 100
58 92.3 74.4 111.6
43 33.7 25.8 38.8





#3

Pvridine

Concen: 28.412 ng

RT: 3.93 min Scan# 108

Delta R.T. -0.01 min

Lab File: BG037732.D

Acq: 1 Nov 2018 23:44

Instrument :

BNA_G

ClientSampled :

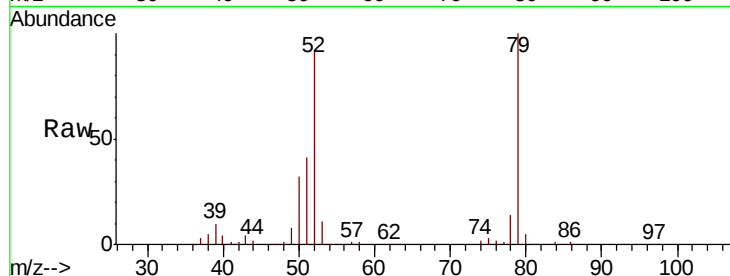
Tot Ion: 79 Resp: 129304

Ion Ratio Lower Upper

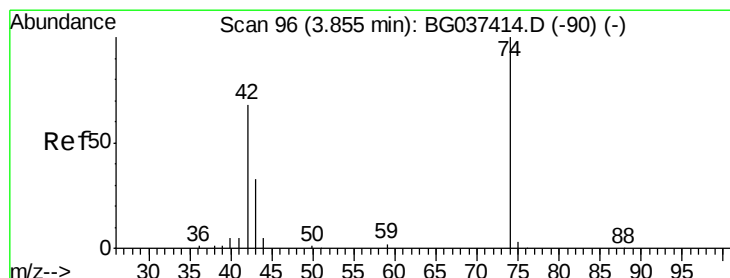
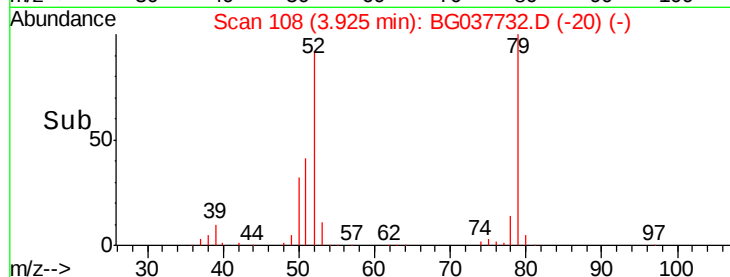
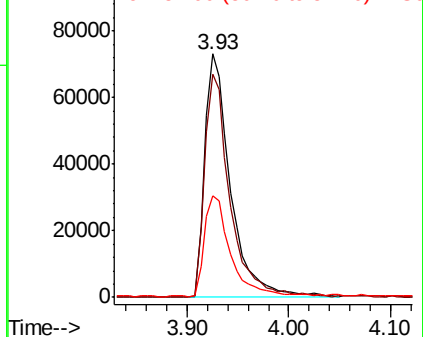
79 100

52 91.6 74.2 111.2

51 41.5 34.6 51.8



Abundance Ion 79.00 (78.70 to 79.70): BGC
Ion 52.00 (51.70 to 52.70): BGC
Ion 51.00 (50.70 to 51.70): BGC



#4

n-Nitrosodimethylamine

Concen: 40.516 ng

RT: 3.85 min Scan# 95

Delta R.T. -0.01 min

Lab File: BG037732.D

Acq: 1 Nov 2018 23:44

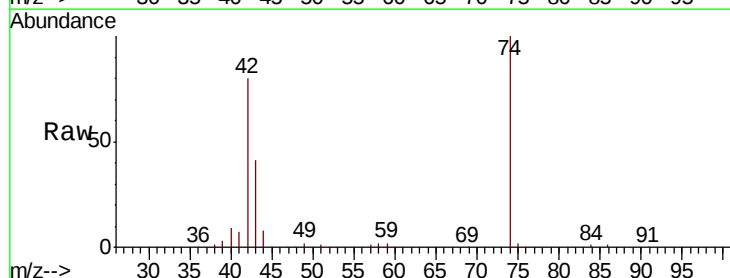
Tgt Ion: 42 Resp: 65677

Ion Ratio Lower Upper

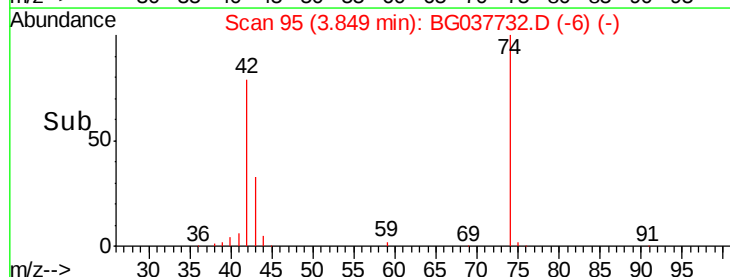
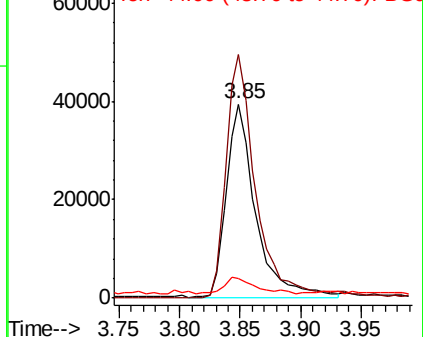
42 100

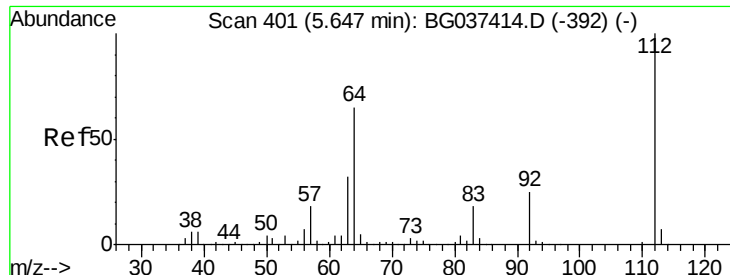
74 125.3 102.0 153.0

44 9.8 9.6 14.4



Abundance Ion 42.00 (41.70 to 42.70): BGC
Ion 74.00 (73.70 to 74.70): BGC
Ion 44.00 (43.70 to 44.70): BGC





#5

2-Fluorophenol

Concen: 87.792 ng

RT: 5.64 min Scan# 400

Delta R.T. -0.01 min

Lab File: BG037732.D

Acq: 1 Nov 2018 23:44

Instrument :

BNA_G

ClientSampled :

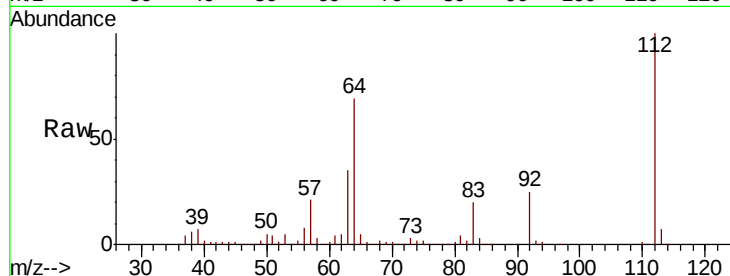
Tot Ion:112 Resp: 312586

Ion Ratio Lower Upper

112 100

64 68.6 53.1 79.7

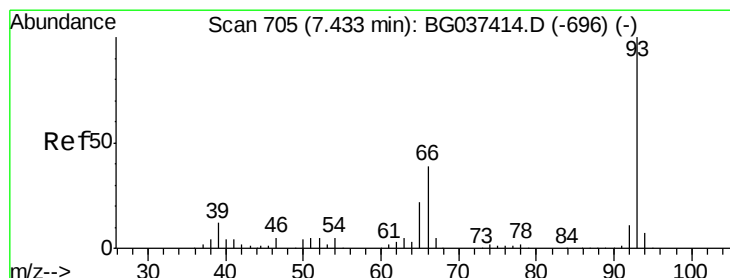
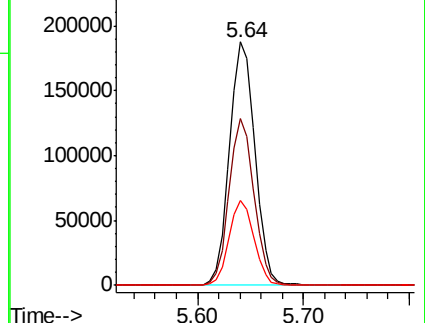
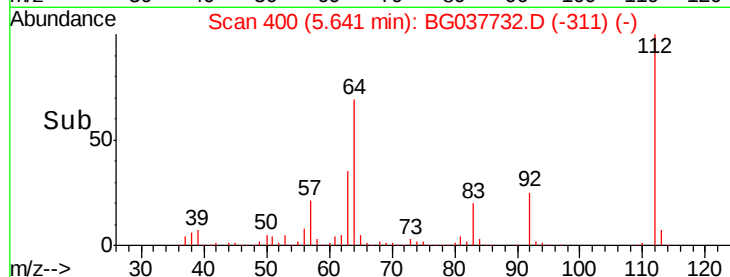
63 34.6 27.3 40.9



Abundance Ion 112.00 (111.70 to 112.70): B

Ion 64.00 (63.70 to 64.70): BGC

Ion 63.00 (62.70 to 63.70): BGC



#6

Aniline

Concen: 20.009 ng

RT: 7.42 min Scan# 703

Delta R.T. -0.01 min

Lab File: BG037732.D

Acq: 1 Nov 2018 23:44

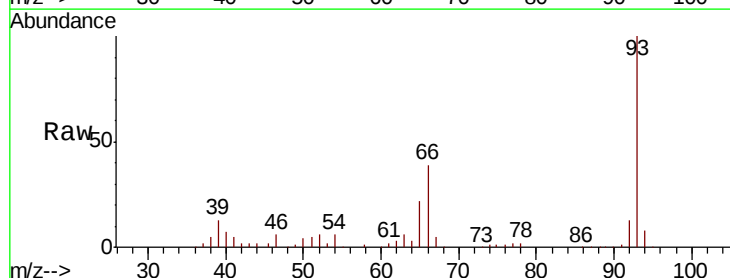
Tgt Ion: 93 Resp: 131424

Ion Ratio Lower Upper

93 100

66 38.8 32.8 49.2

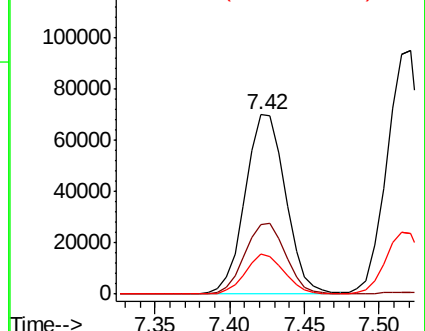
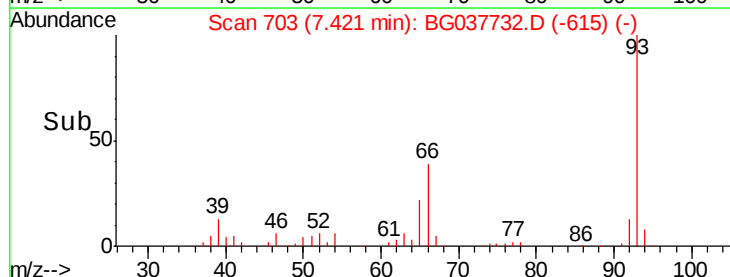
65 22.3 16.4 24.6

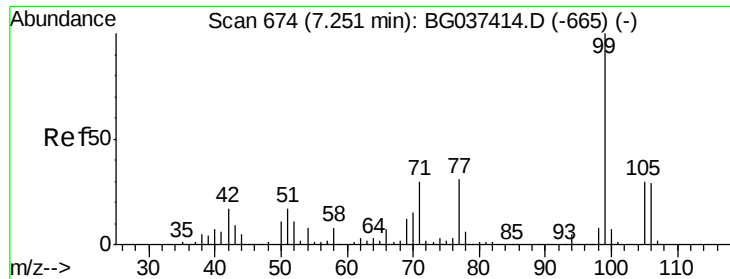


Abundance Ion 93.00 (92.70 to 93.70): BGC

Ion 66.00 (65.70 to 66.70): BGC

Ion 65.00 (64.70 to 65.70): BGC





#7

Phenol-d6

Concen: 85.135 ng

RT: 7.24 min Scan# 673

Delta R.T. -0.01 min

Lab File: BG037732.D

Acq: 1 Nov 2018 23:44

Instrument :

BNA_G

ClientSampleId :

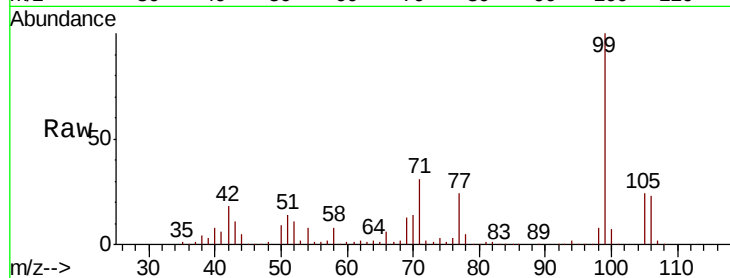
Tot Ion: 99 Resp: 458366

Ion Ratio Lower Upper

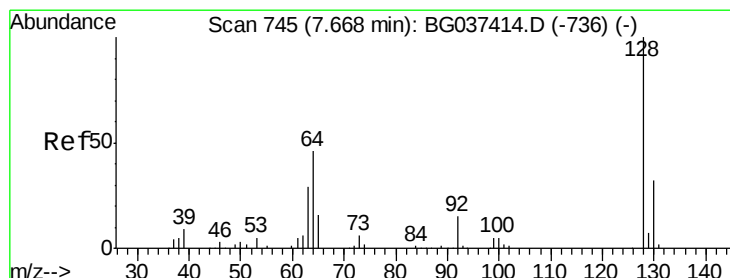
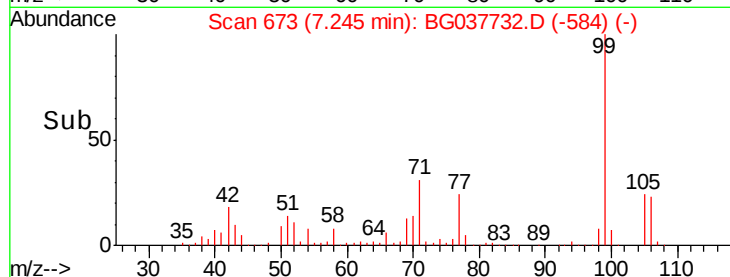
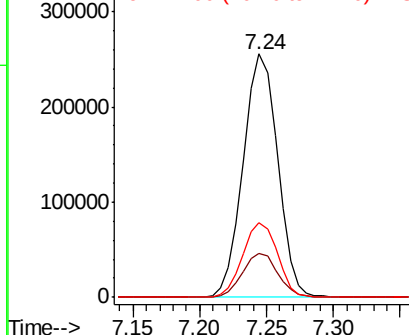
99 100

42 18.2 15.0 22.4

71 30.5 25.5 38.3



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



#8

2-Chlorophenol

Concen: 43.120 ng

RT: 7.66 min Scan# 743

Delta R.T. -0.01 min

Lab File: BG037732.D

Acq: 1 Nov 2018 23:44

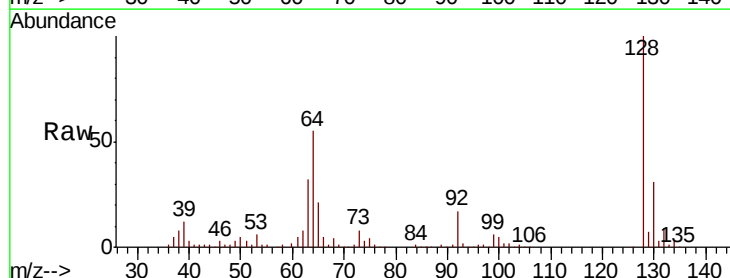
Tgt Ion: 128 Resp: 179609

Ion Ratio Lower Upper

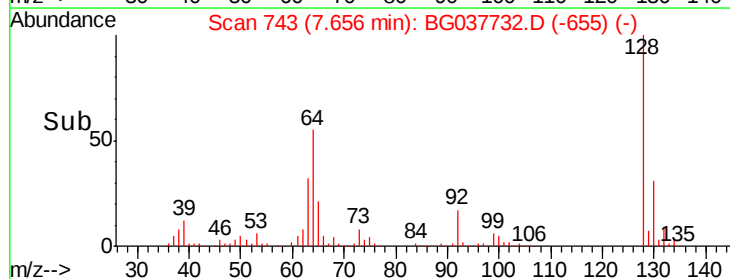
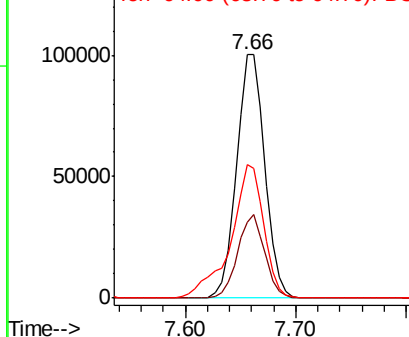
128 100

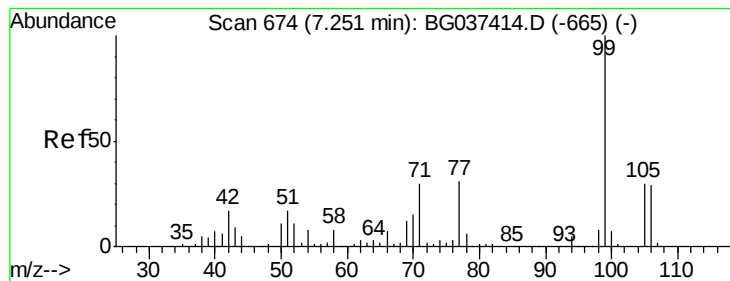
130 31.3 12.0 52.0

64 54.6 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: 38.040 ng

RT: 7.24 min Scan# 672

Delta R.T. -0.01 min

Lab File: BG037732.D

Acq: 1 Nov 2018 23:44

Instrument :

BNA_G

ClientSampled :

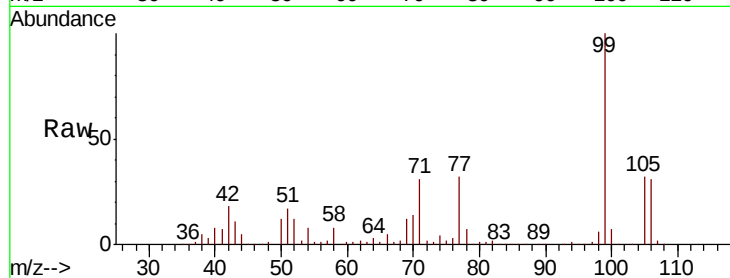
Tot Ion: 77 Resp: 128115

Ion Ratio Lower Upper

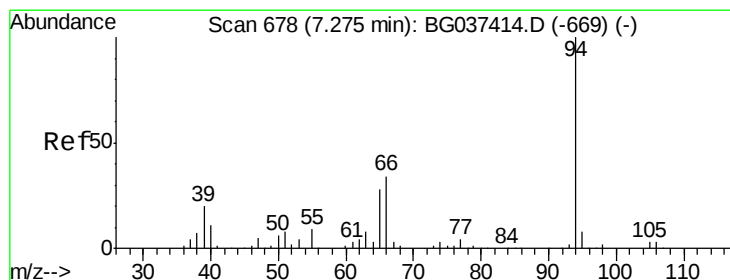
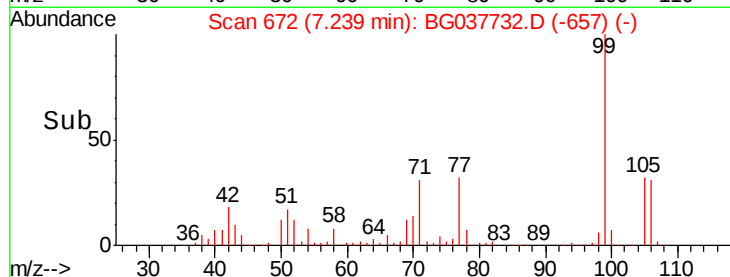
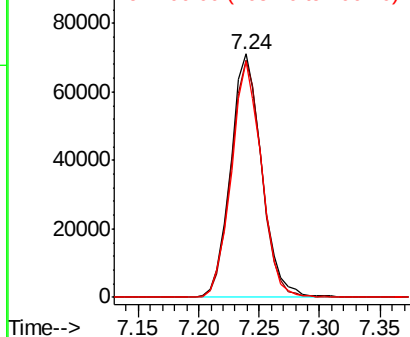
77 100

105 97.2 72.6 112.6

106 96.9 71.3 111.3



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



#10

Phenol

Concen: 42.510 ng

RT: 7.27 min Scan# 678

Delta R.T. -0.00 min

Lab File: BG037732.D

Acq: 1 Nov 2018 23:44

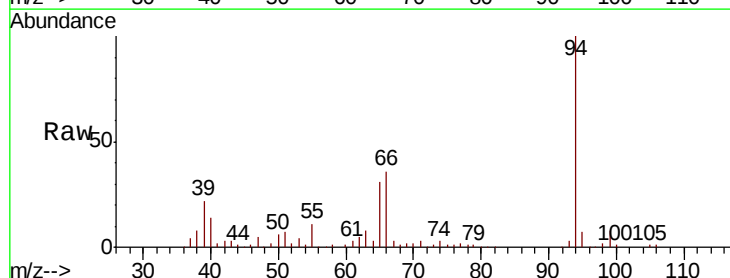
Tgt Ion: 94 Resp: 241488

Ion Ratio Lower Upper

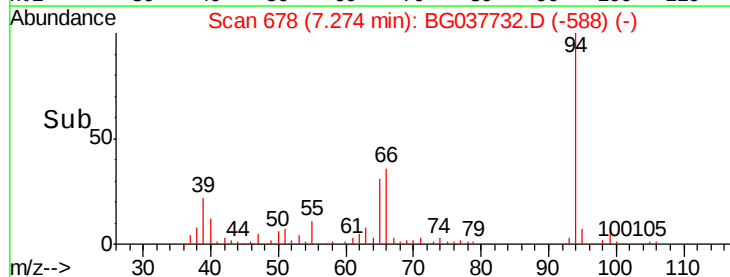
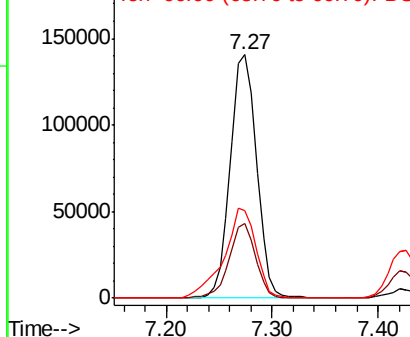
94 100

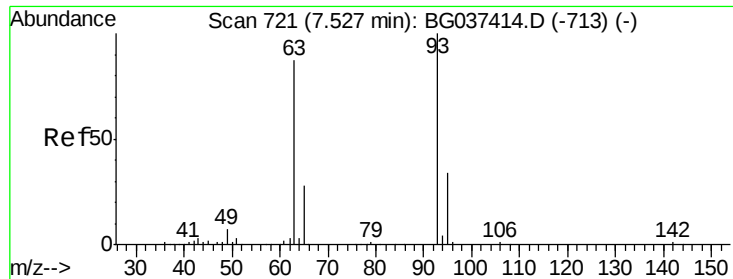
65 30.5 9.7 49.7

66 36.0 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



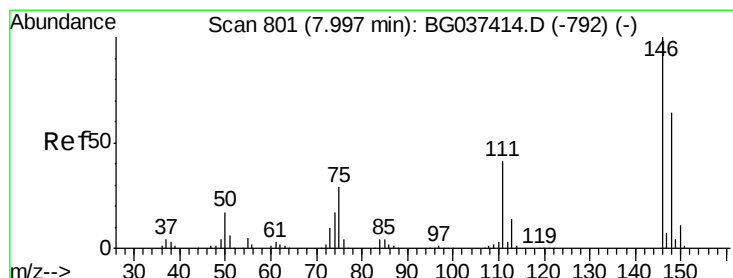
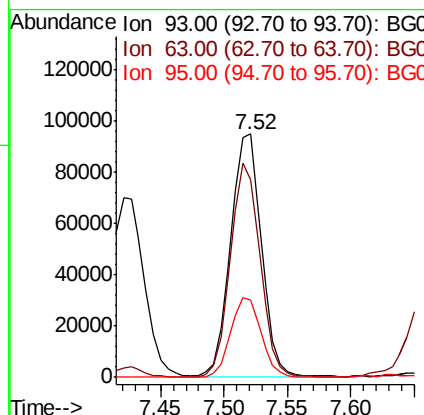
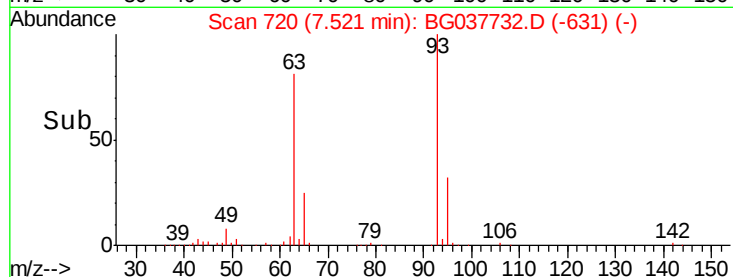
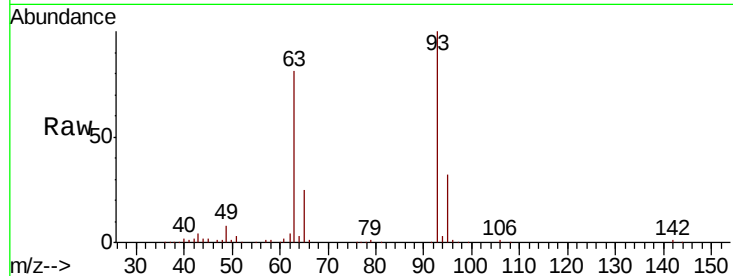


#11
 bis(2-Chloroethyl)ether
 Concen: 36.880 ng
 RT: 7.52 min Scan# 720
 Delta R.T. -0.01 min
 Lab File: BG037732.D
 Acq: 1 Nov 2018 23:44

Instrument :
 BNA_G
 ClientSampleId :

Tot Ion: 93 Resp: 159117

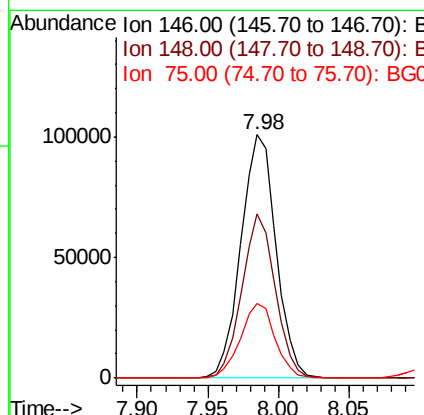
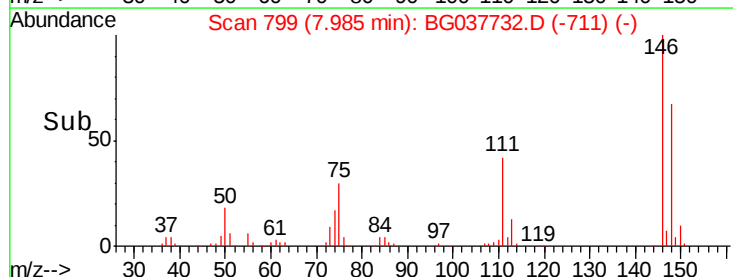
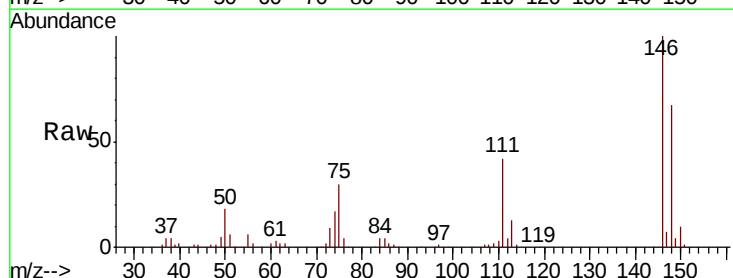
Ion	Ratio	Lower	Upper
93	100		
63	81.4	69.5	109.5
95	31.8	12.6	52.6

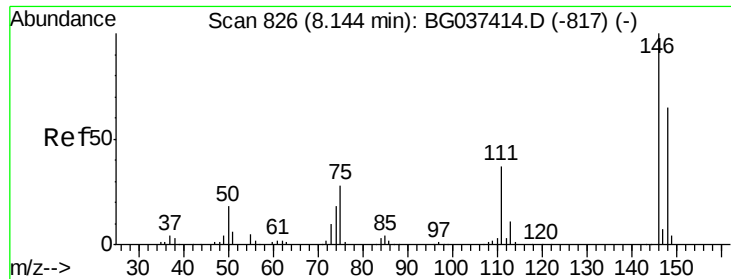


#12
 1,3-Dichlorobenzene
 Concen: 37.768 ng
 RT: 7.98 min Scan# 799
 Delta R.T. -0.01 min
 Lab File: BG037732.D
 Acq: 1 Nov 2018 23:44

Tgt Ion: 146 Resp: 175137

Ion	Ratio	Lower	Upper
146	100		
148	67.4	49.8	74.8
75	30.5	23.2	34.8

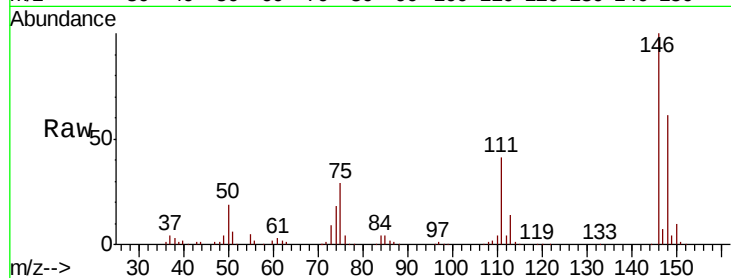




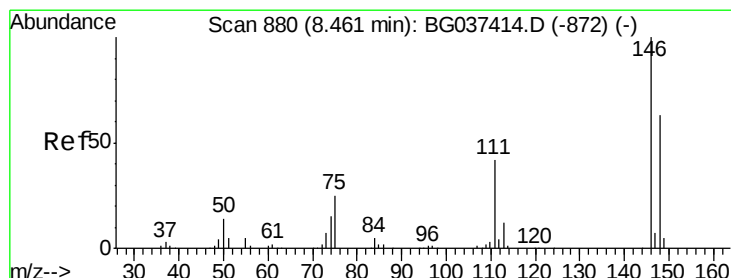
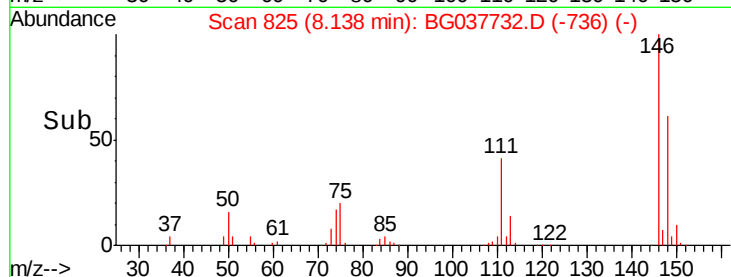
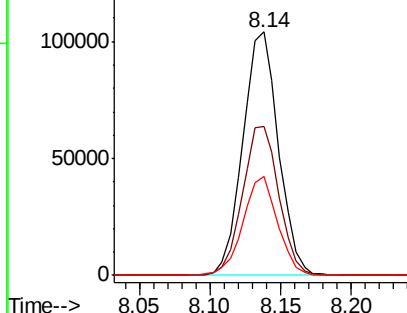
#13
 1,4-Dichlorobenzene
 Concen: 38.738 ng
 RT: 8.14 min Scan# 825
 Delta R.T. -0.01 min
 Lab File: BG037732.D
 Acq: 1 Nov 2018 23:44

Instrument :
 BNA_G
 ClientSampleId :

Tot Ion:146 Resp: 183746
 Ion Ratio Lower Upper
 146 100
 148 61.2 51.0 76.6
 111 40.7 32.4 48.6

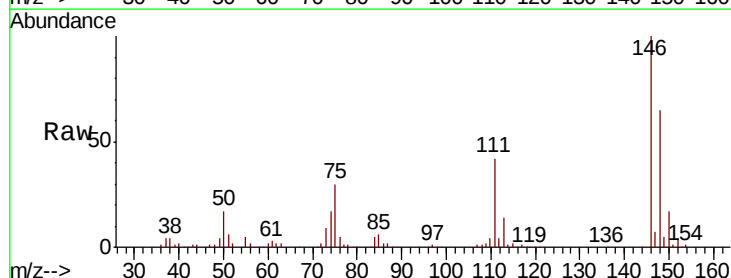


Abundance Ion 146.00 (145.70 to 146.70): E
 Ion 148.00 (147.70 to 148.70): E
 Ion 111.00 (110.70 to 111.70): E

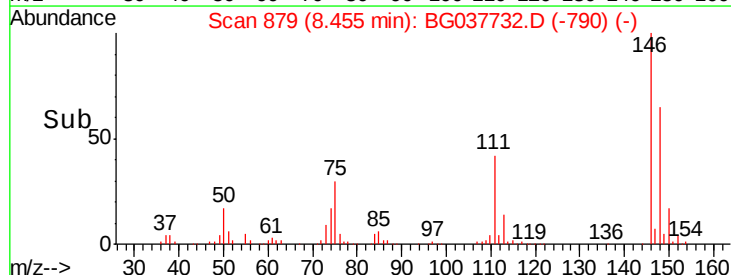
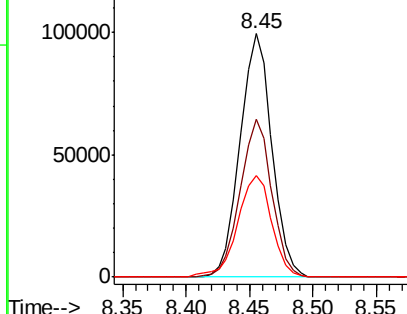


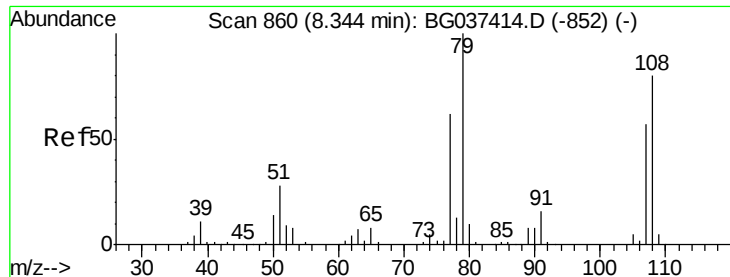
#14
 1,2-Dichlorobenzene
 Concen: 37.909 ng
 RT: 8.45 min Scan# 879
 Delta R.T. -0.01 min
 Lab File: BG037732.D
 Acq: 1 Nov 2018 23:44

Tgt Ion:146 Resp: 172971
 Ion Ratio Lower Upper
 146 100
 148 64.9 50.4 75.6
 111 41.9 34.6 51.8



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





#15

Benzyl Alcohol

Concen: 42.093 ng

RT: 8.34 min Scan# 859

Delta R.T. -0.01 min

Lab File: BG037732.D

Acq: 1 Nov 2018 23:44

Instrument :

BNA_G

ClientSampleId :

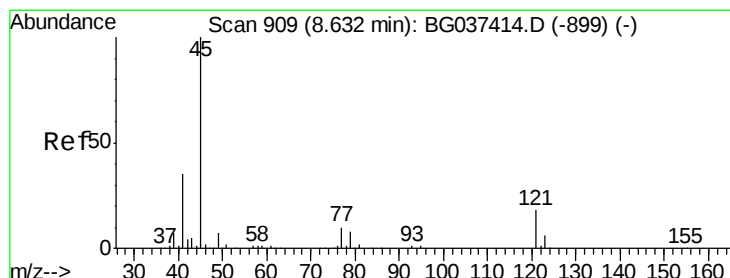
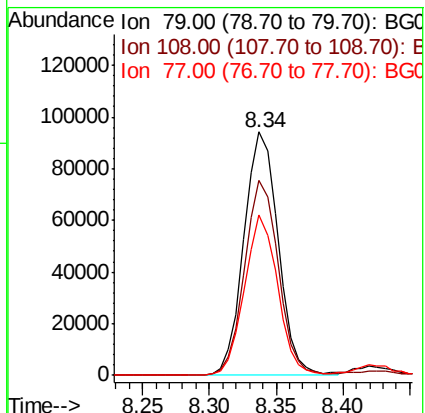
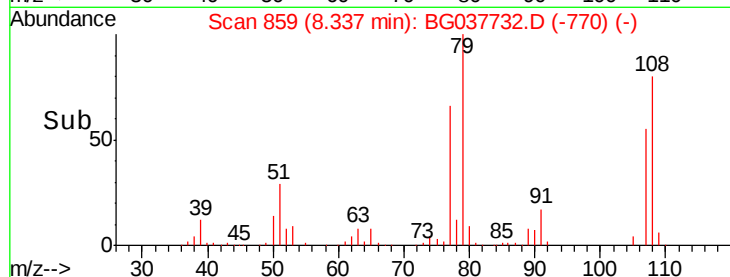
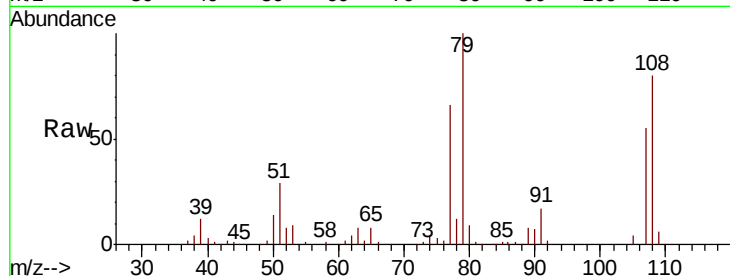
Tot Ion: 79 Resp: 167453

Ion Ratio Lower Upper

79 100

108 80.2 65.8 98.8

77 66.1 52.9 79.3



#16

2,2'-oxybis(1-chloropropane)

Concen: 39.639 ng

RT: 8.62 min Scan# 907

Delta R.T. -0.01 min

Lab File: BG037732.D

Acq: 1 Nov 2018 23:44

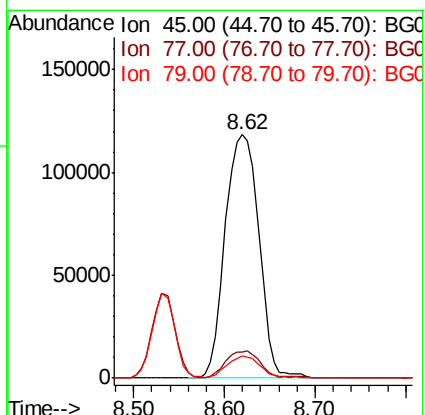
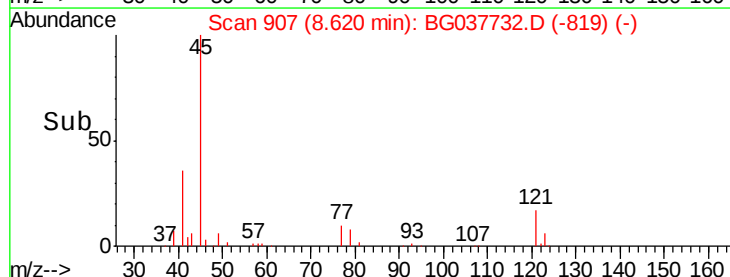
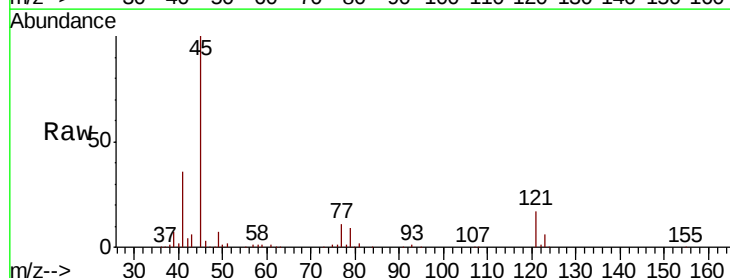
Tgt Ion: 45 Resp: 306006

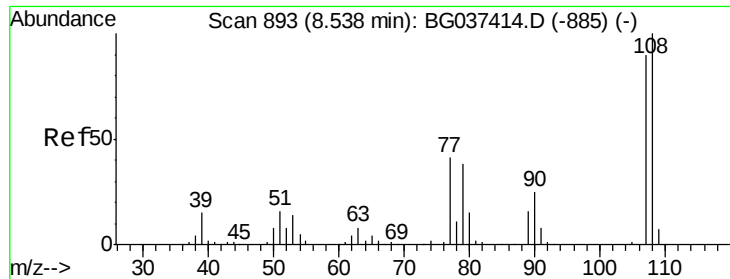
Ion Ratio Lower Upper

45 100

77 10.8 0.0 30.0

79 8.9 0.0 29.0

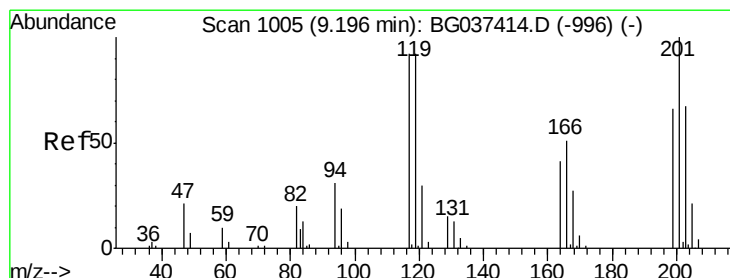
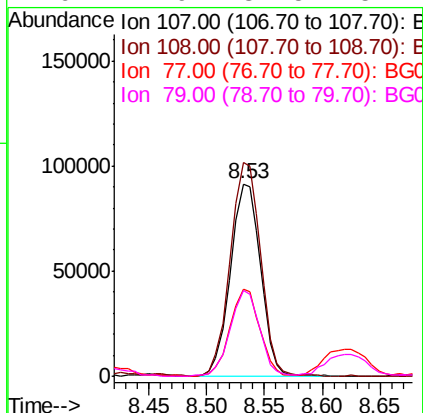
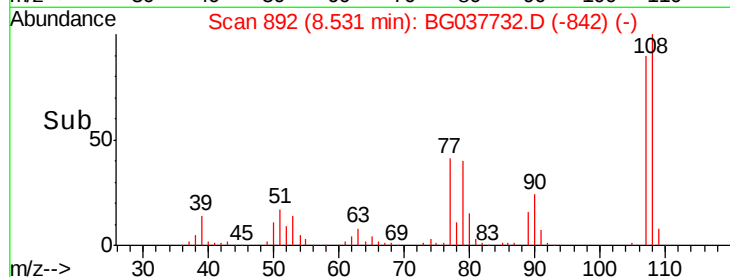
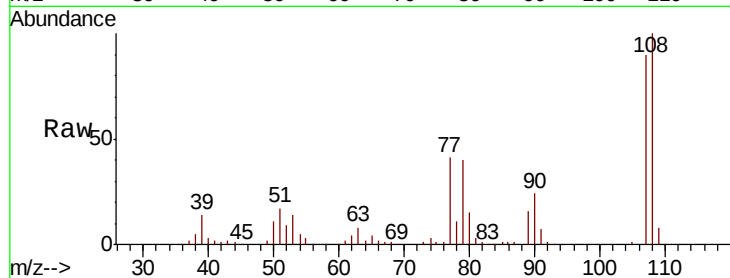




#17
2-Methylphenol
Concen: 44.153 ng
RT: 8.53 min Scan# 892
Delta R.T. -0.01 min
Lab File: BG037732.D
Acq: 1 Nov 2018 23:44

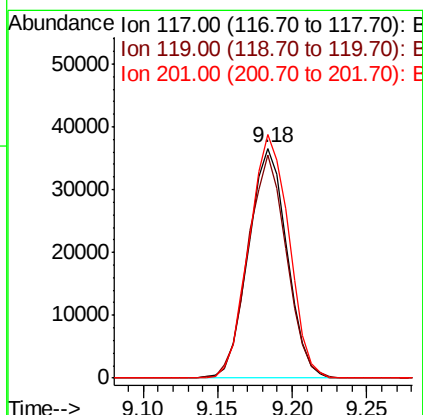
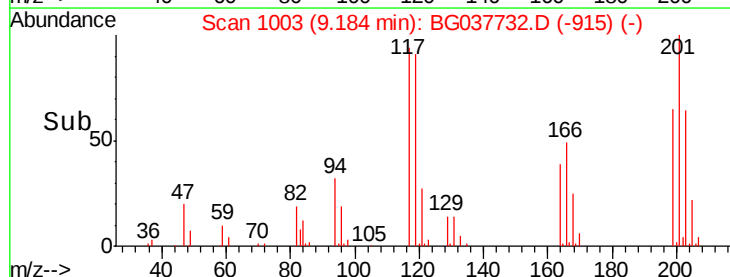
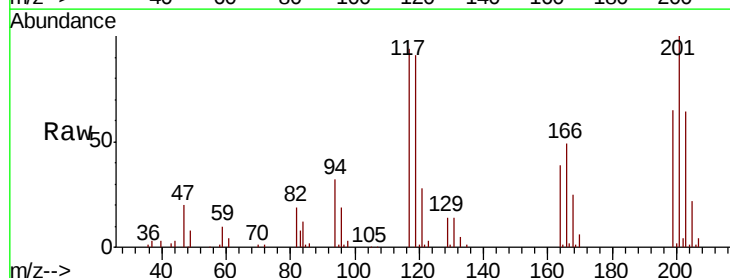
Instrument :
BNA_G
ClientSampleId :

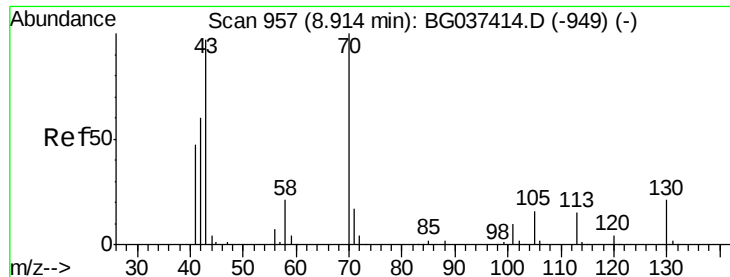
Tot Ion	Ratio	Lower	Upper
107	100		
108	111.0	87.9	131.9
77	45.3	35.1	52.7
79	44.9	34.5	51.7



#18
Hexachloroethane
Concen: 40.344 ng
RT: 9.18 min Scan# 1003
Delta R.T. -0.01 min
Lab File: BG037732.D
Acq: 1 Nov 2018 23:44

Tgt Ion	Ratio	Lower	Upper
117	100		
119	97.0	74.6	111.8
201	106.0	80.8	121.2

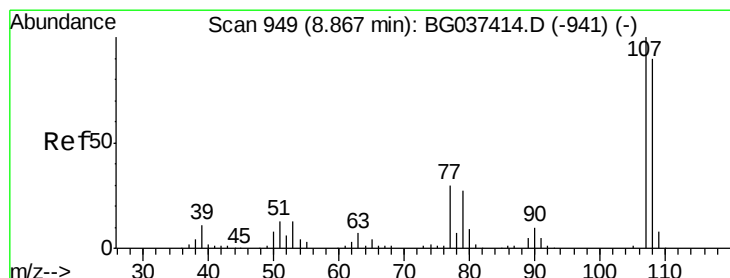
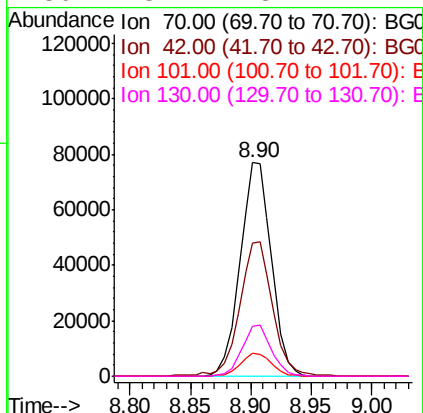
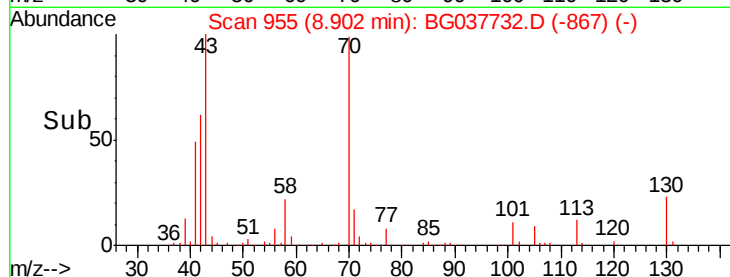
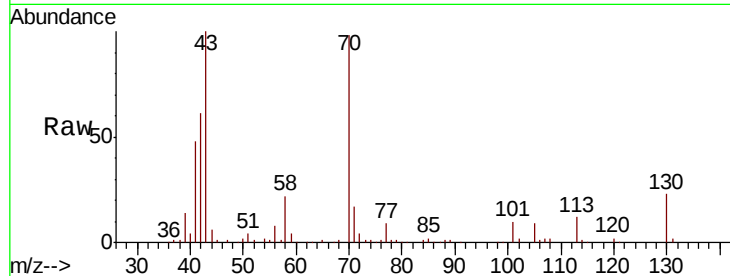




#19
n-Nitroso-di-n-propylamine
Concen: 37.344 ng
RT: 8.90 min Scan# 955
Delta R.T. -0.01 min
Lab File: BG037732.D
Acq: 1 Nov 2018 23:44

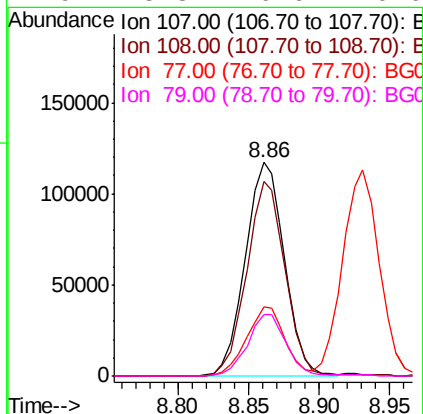
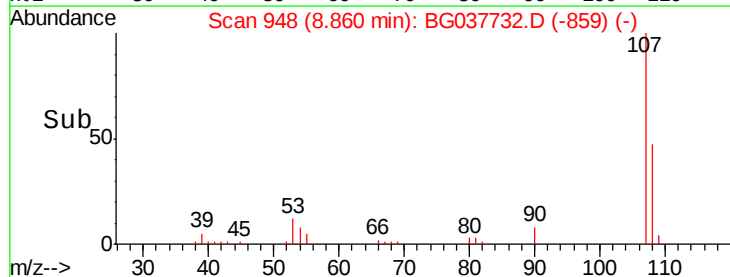
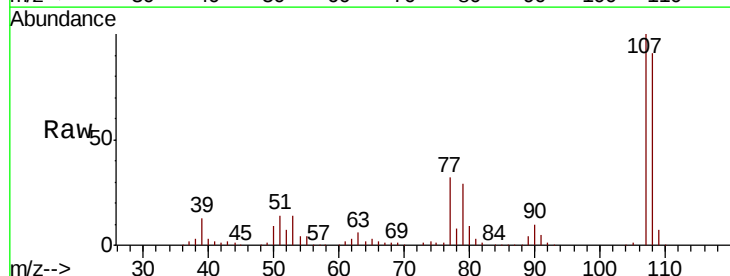
Instrument :
BNA_G
ClientSampled :

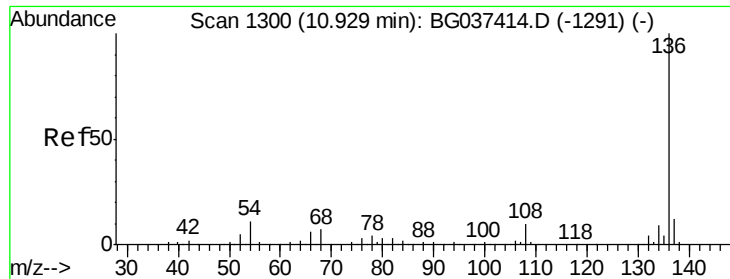
Tot Ion:	70	Resp:	138451
Ion	Ratio	Lower	Upper
70	100		
42	62.6	53.9	80.9
101	10.7	8.2	12.2
130	23.2	18.2	27.4



#20
3+4-Methylphenols
Concen: 42.383 ng
RT: 8.86 min Scan# 948
Delta R.T. -0.01 min
Lab File: BG037732.D
Acq: 1 Nov 2018 23:44

Tgt Ion:	107	Resp:	227573
Ion	Ratio	Lower	Upper
107	100		
108	90.9	69.9	109.9
77	32.3	11.2	51.2
79	28.8	6.6	46.6

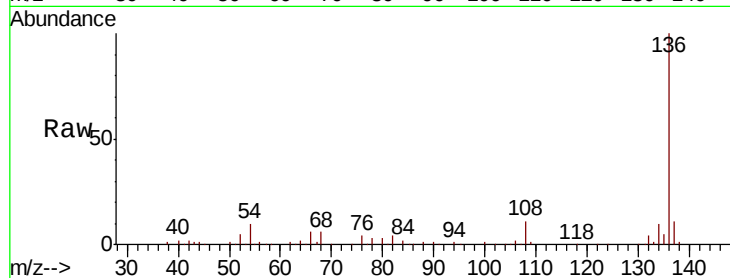




#21
Naphthalene-d8
Concen: 20.000 ng
RT: 10.92 min Scan# 1299
Delta R.T. -0.01 min
Lab File: BG037732.D
Acq: 1 Nov 2018 23:44

Instrument :
BNA_G
ClientSampleId :

Tot Ion:136	Resp:	256250
Ion	Ratio	Lower Upper
136	100	
137	11.5	9.6 14.4
54	9.7	7.9 11.9
68	6.4	4.8 7.2



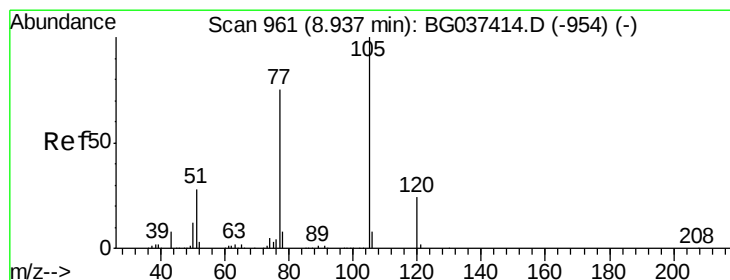
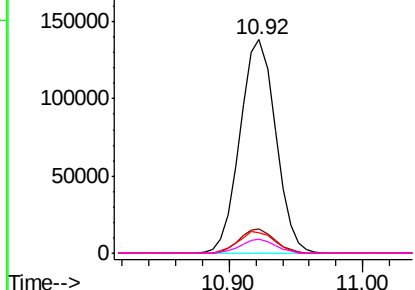
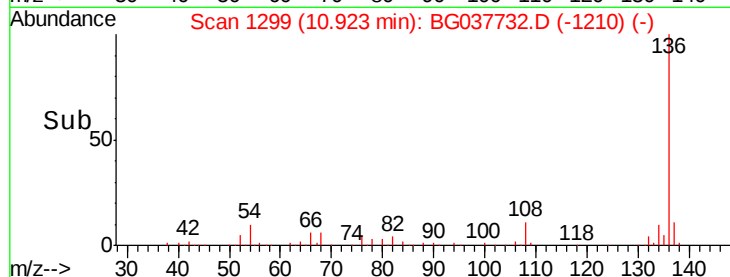
Abundance

Ion 136.00 (135.70 to 136.70): E

Ion 137.00 (136.70 to 137.70): E

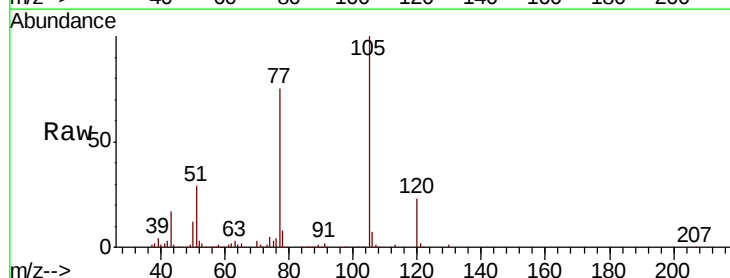
Ion 54.00 (53.70 to 54.70): BGC

Ion 68.00 (67.70 to 68.70): BGC



#22
Acetophenone
Concen: 41.114 ng
RT: 8.93 min Scan# 960
Delta R.T. -0.01 min
Lab File: BG037732.D
Acq: 1 Nov 2018 23:44

Tgt Ion:105	Resp:	264227
Ion	Ratio	Lower Upper
105	100	
71	0.7	1.2 1.8#
51	29.1	25.0 37.6
120	23.2	18.6 28.0



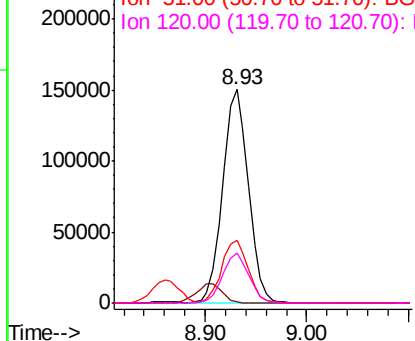
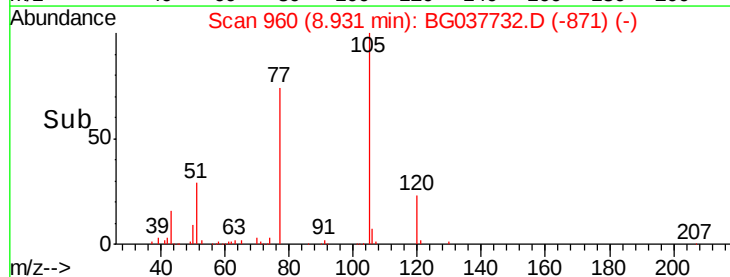
Abundance

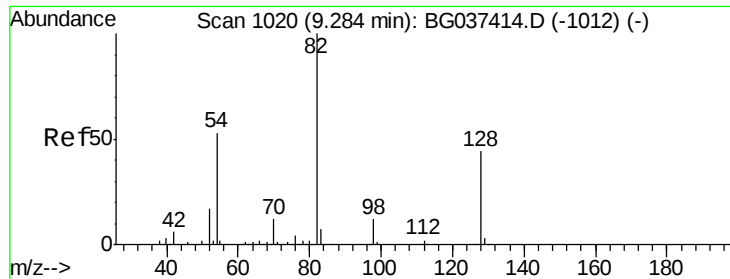
Ion 105.00 (104.70 to 105.70): E

Ion 71.00 (70.70 to 71.70): BGC

Ion 51.00 (50.70 to 51.70): BGC

Ion 120.00 (119.70 to 120.70): E

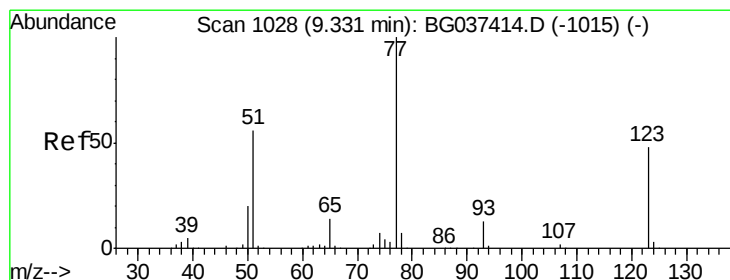
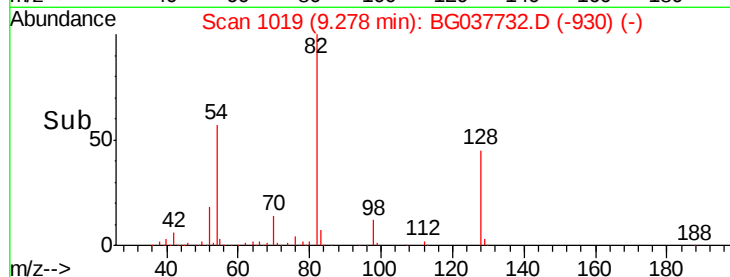
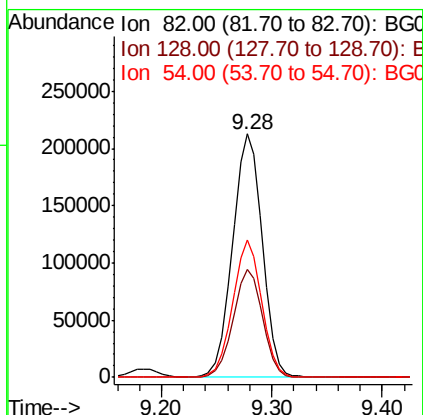
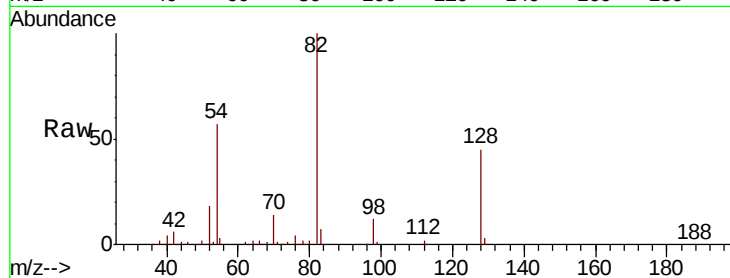




#23
 Nitrobenzene-d5
 Concen: 87.551 ng
 RT: 9.28 min Scan# 1019
 Delta R.T. -0.01 min
 Lab File: BG037732.D
 Acq: 1 Nov 2018 23:44

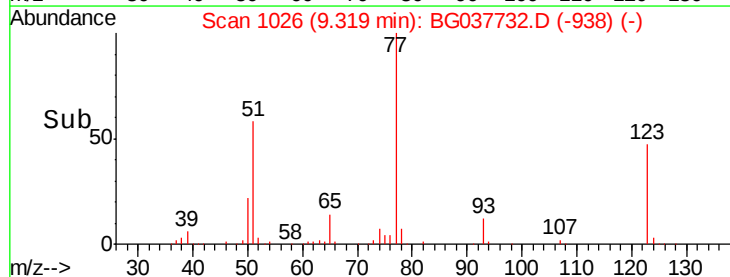
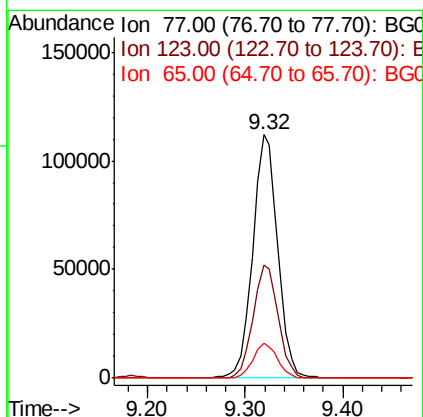
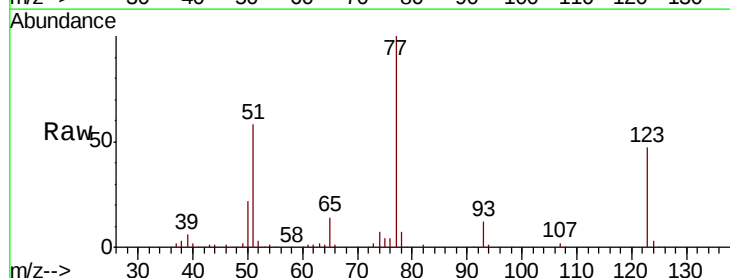
Instrument :
 BNA_G
 ClientSampleID :

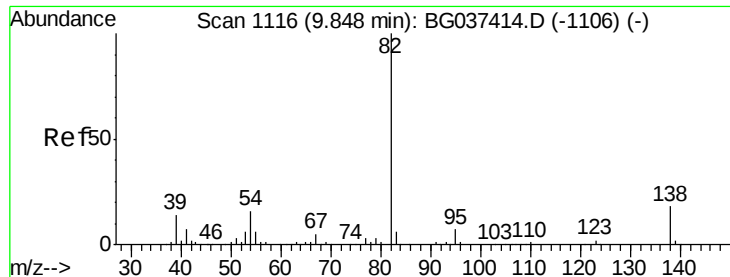
Tot Ion	82	Resp	400490
Ion Ratio	Lower	Upper	
82	100		
128	44.6	34.6	51.8
54	56.6	45.3	67.9



#24
 Nitrobenzene
 Concen: 42.298 ng
 RT: 9.32 min Scan# 1026
 Delta R.T. -0.01 min
 Lab File: BG037732.D
 Acq: 1 Nov 2018 23:44

Tgt Ion	77	Resp	201004
Ion Ratio	Lower	Upper	
77	100		
123	46.6	33.6	50.4
65	14.3	11.3	16.9

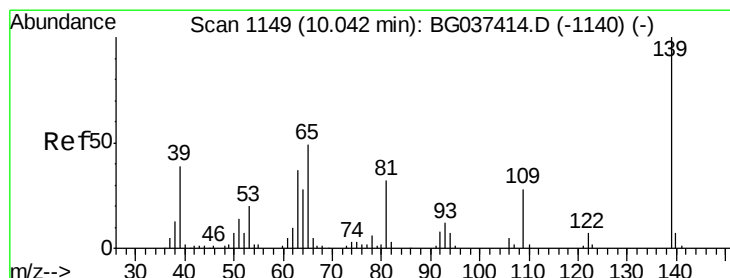
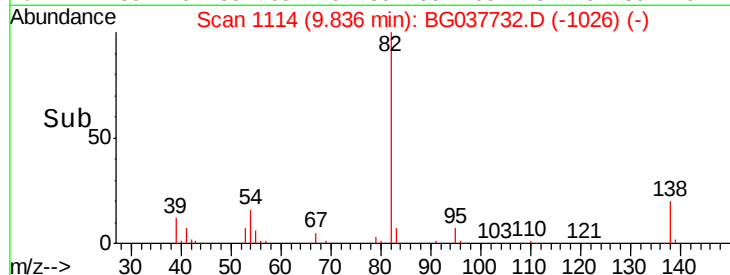
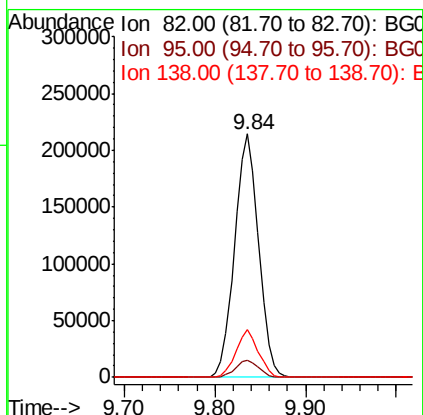
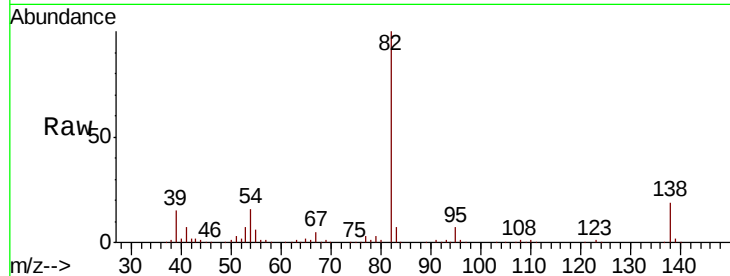




#25
Isophorone
Concen: 47.004 ng
RT: 9.84 min Scan# 1114
Delta R.T. -0.01 min
Lab File: BG037732.D
Acq: 1 Nov 2018 23:44

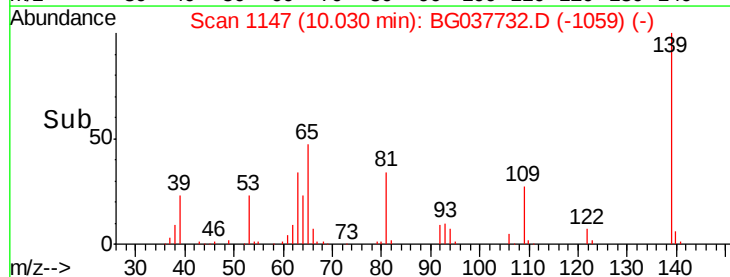
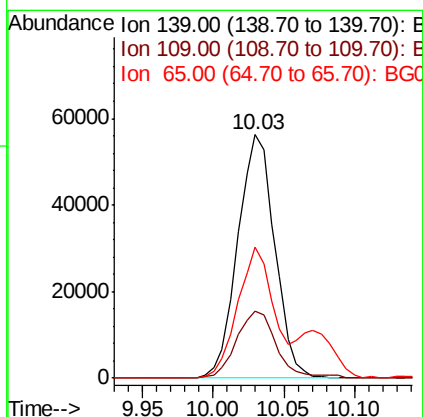
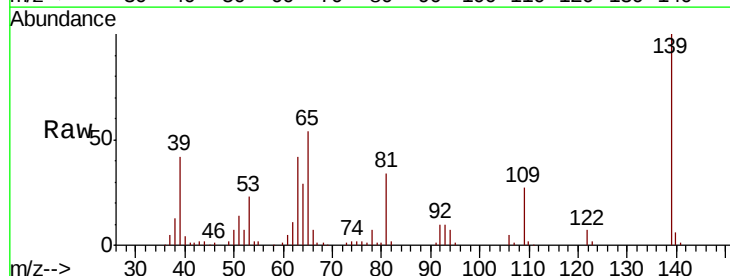
Instrument :
BNA_G
ClientSampled :

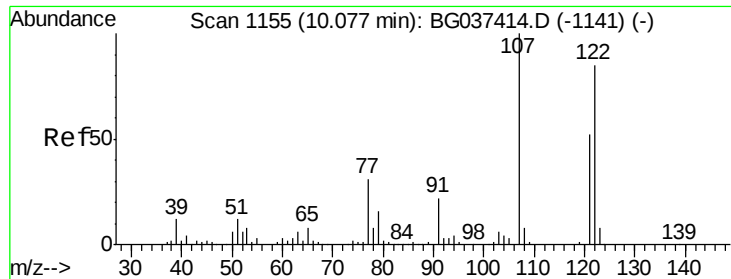
Tot Ion: 82 Resp: 392861
Ion Ratio Lower Upper
82 100
95 6.8 5.3 7.9
138 19.5 13.3 19.9



#26
2-Nitrophenol
Concen: 48.123 ng
RT: 10.03 min Scan# 1147
Delta R.T. -0.01 min
Lab File: BG037732.D
Acq: 1 Nov 2018 23:44

Tgt Ion: 139 Resp: 103021
Ion Ratio Lower Upper
139 100
109 27.3 23.3 34.9
65 53.9 39.8 59.8

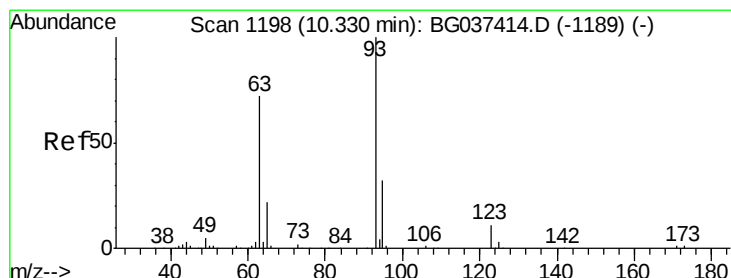
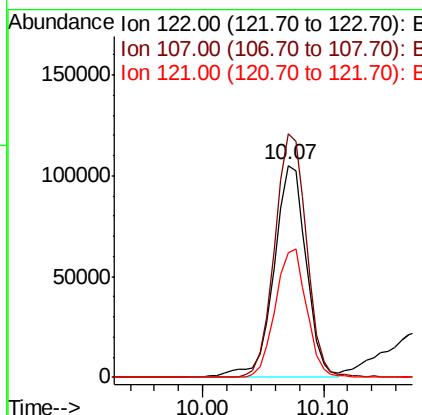
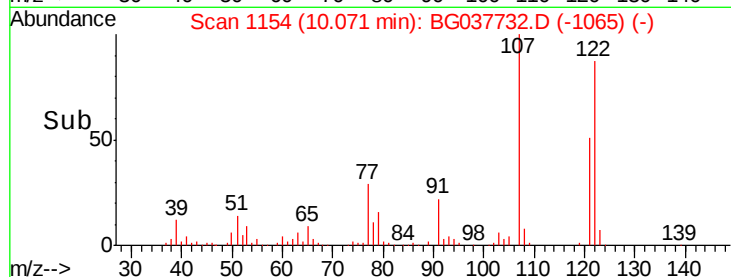
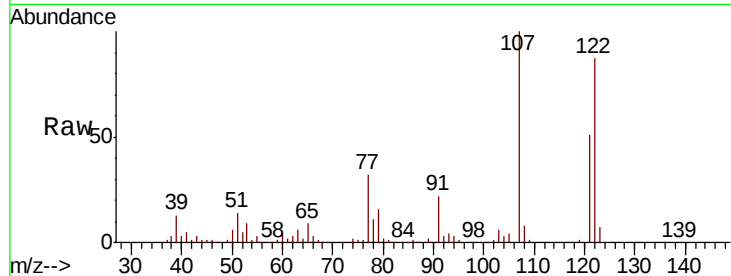




#27
 2,4-Dimethylphenol
 Concen: 50.666 ng
 RT: 10.07 min Scan# 1154
 Delta R.T. -0.01 min
 Lab File: BG037732.D
 Acq: 1 Nov 2018 23:44

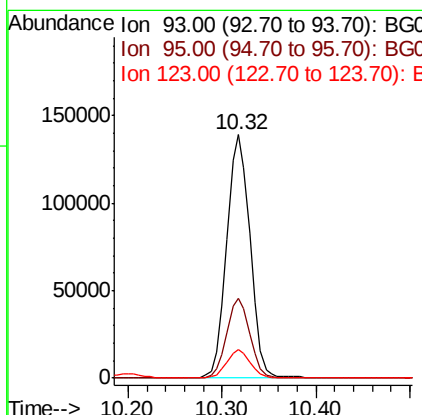
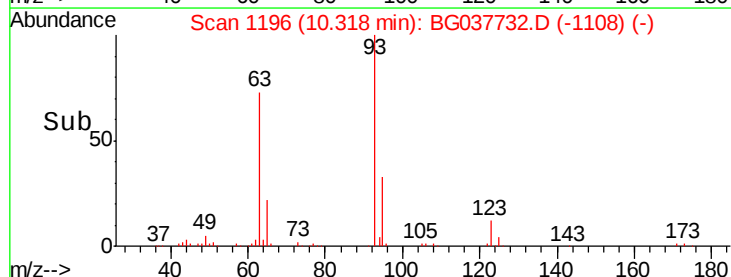
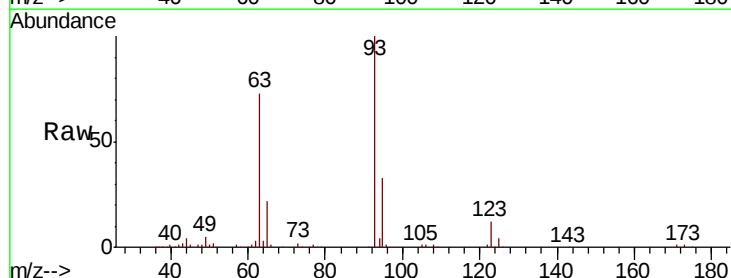
Instrument :
 BNA_G
 ClientSampleId :

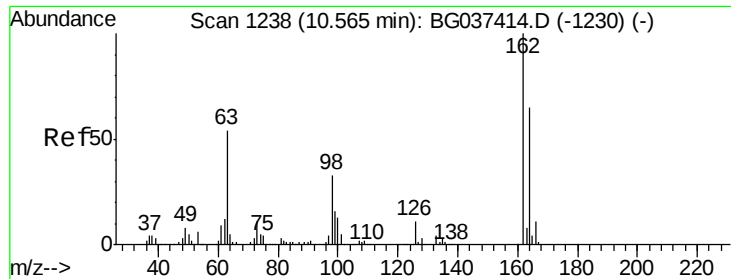
Tot Ion:122 Resp: 193661
 Ion Ratio Lower Upper
 122 100
 107 114.8 94.2 141.2
 121 59.0 47.3 70.9



#28
 bis(2-Chloroethoxy)methane
 Concen: 43.811 ng
 RT: 10.32 min Scan# 1196
 Delta R.T. -0.01 min
 Lab File: BG037732.D
 Acq: 1 Nov 2018 23:44

Tgt Ion: 93 Resp: 239911
 Ion Ratio Lower Upper
 93 100
 95 32.7 24.6 37.0
 123 11.8 9.1 13.7

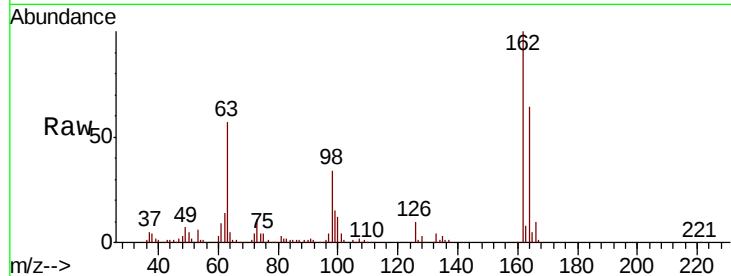




#29
 2,4-Dichlorophenol
 Concen: 46.509 ng
 RT: 10.56 min Scan# 1237
 Delta R.T. -0.01 min
 Lab File: BG037732.D
 Acq: 1 Nov 2018 23:44

Instrument :
 BNA_G
 ClientSampleID :

Tot Ion	Ratio	Lower	Upper
162	100		
164	64.3	43.2	83.2
98	34.5	16.0	56.0

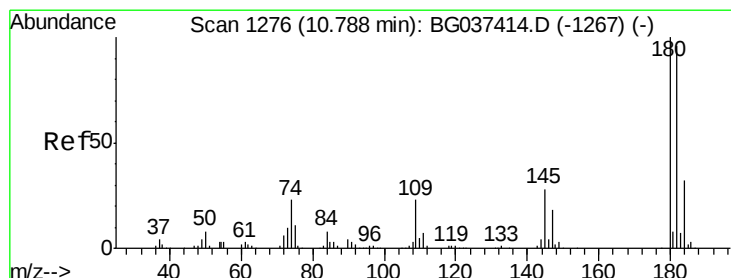
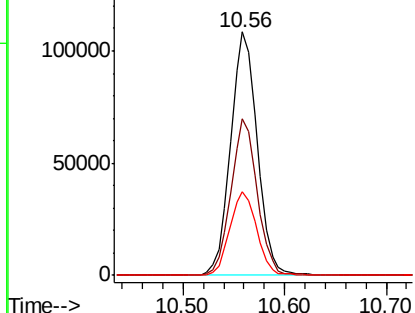
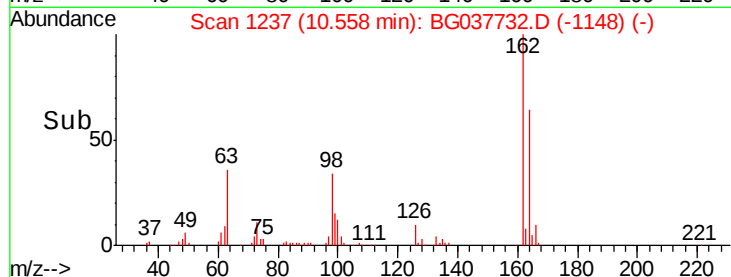


Abundance

Ion 162.00 (161.70 to 162.70): E

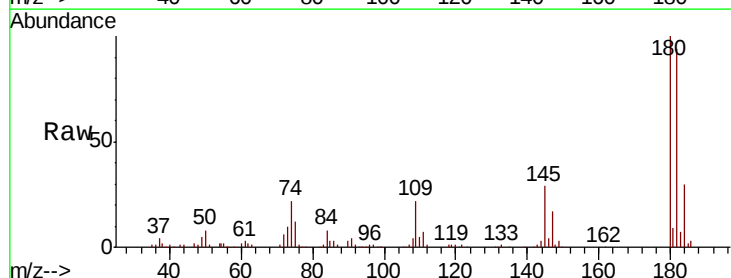
Ion 164.00 (163.70 to 164.70): E

Ion 98.00 (97.70 to 98.70): BGC



#30
 1,2,4-Trichlorobenzene
 Concen: 42.474 ng
 RT: 10.78 min Scan# 1274
 Delta R.T. -0.01 min
 Lab File: BG037732.D
 Acq: 1 Nov 2018 23:44

Tgt Ion	Ratio	Lower	Upper
180	100		
182	94.1	77.7	116.5
145	28.6	23.3	34.9

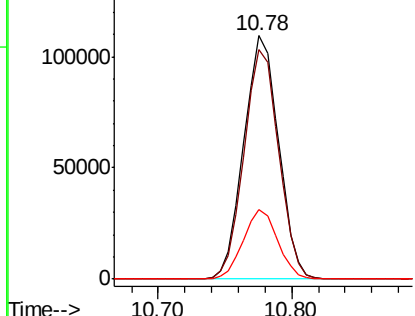
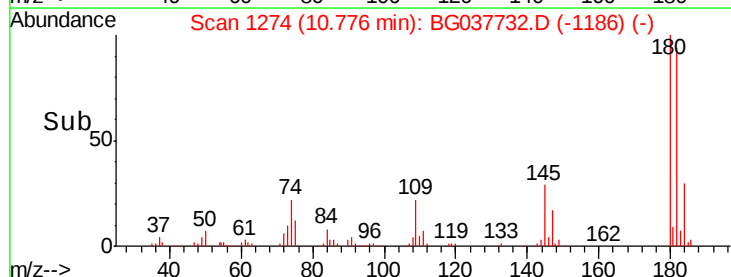


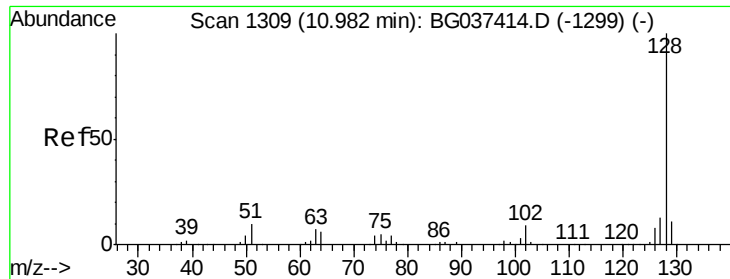
Abundance

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

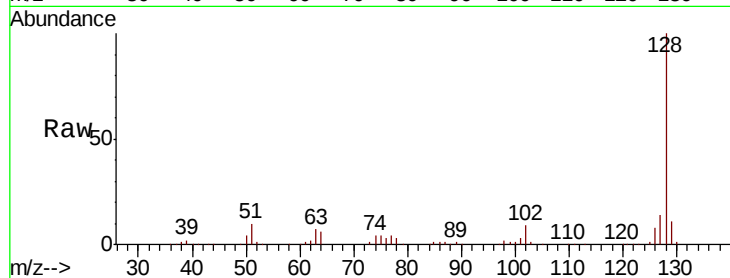




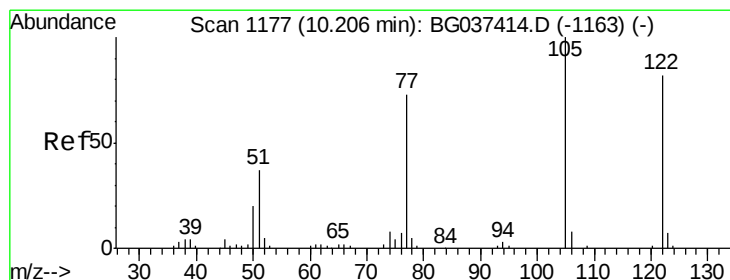
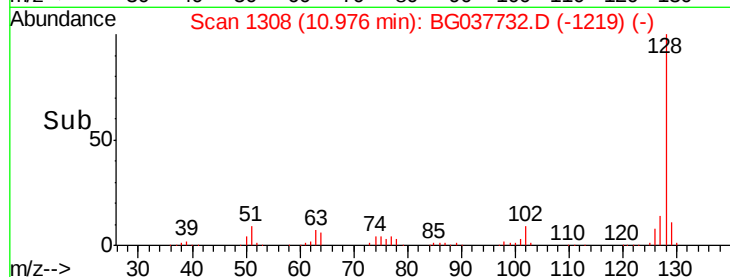
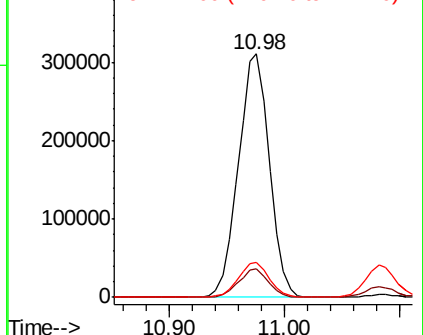
#31
Naphthalene
Concen: 45.769 ng
RT: 10.98 min Scan# 1308
Delta R.T. -0.01 min
Lab File: BG037732.D
Acq: 1 Nov 2018 23:44

Instrument :
BNA_G
ClientSampleId :

Tot Ion:128 Resp: 576070
Ion Ratio Lower Upper
128 100
129 11.5 9.0 13.6
127 14.1 11.1 16.7

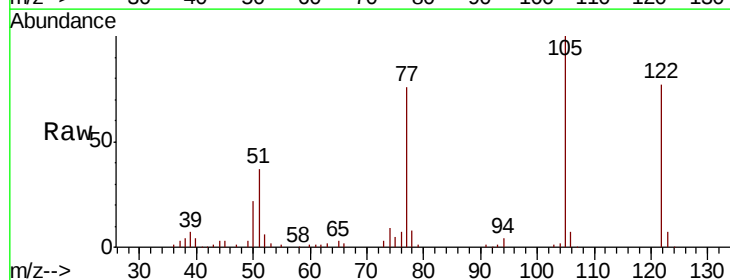


Abundance Ion 128.00 (127.70 to 128.70): E
Ion 129.00 (128.70 to 129.70): E
Ion 127.00 (126.70 to 127.70): E

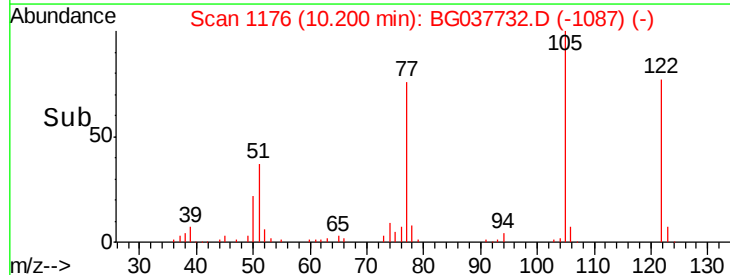
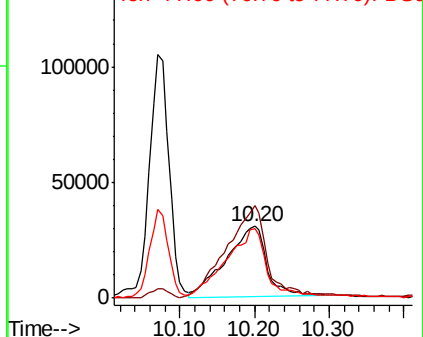


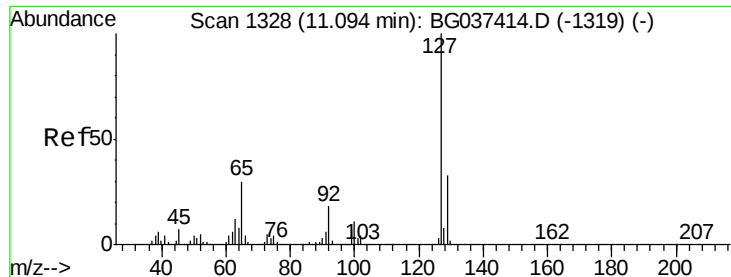
#32
Benzoic acid
Concen: 46.551 ng
RT: 10.20 min Scan# 1176
Delta R.T. -0.01 min
Lab File: BG037732.D
Acq: 1 Nov 2018 23:44

Tgt Ion:122 Resp: 115569
Ion Ratio Lower Upper
122 100
105 129.0 106.7 146.7
77 97.8 72.2 112.2



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

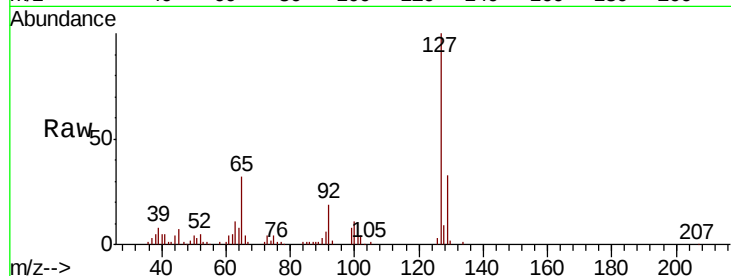




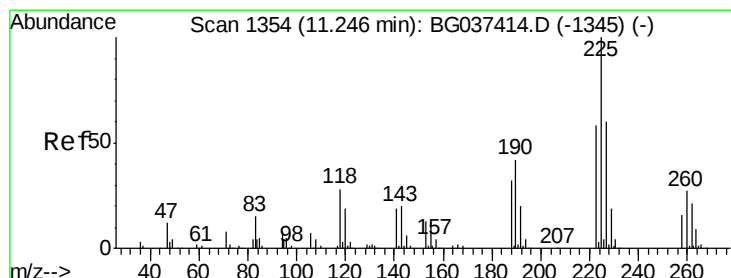
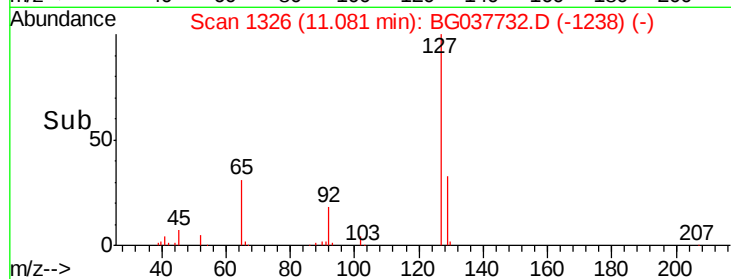
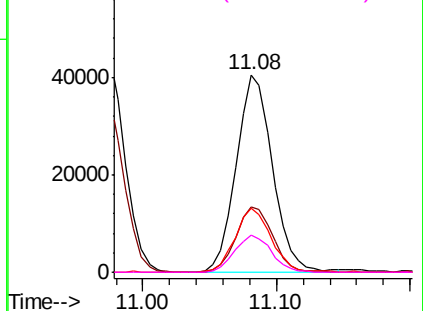
#33
4-Chloroaniline
Concen: 12.922 ng
RT: 11.08 min Scan# 1326
Delta R.T. -0.01 min
Lab File: BG037732.D
Acq: 1 Nov 2018 23:44

Instrument :
BNA_G
ClientSampleId :

Tot Ion:127	Resp:	76417
Ion Ratio	Lower	Upper
127	100	
129	32.9	27.1 40.7
65	32.1	26.6 39.8
92	18.8	16.4 24.6

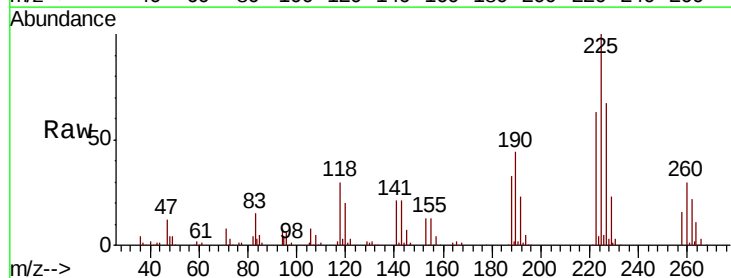


Abundance Ion 127.00 (126.70 to 127.70): E
Ion 129.00 (128.70 to 129.70): E
Ion 65.00 (64.70 to 65.70): BG
Ion 92.00 (91.70 to 92.70): BG

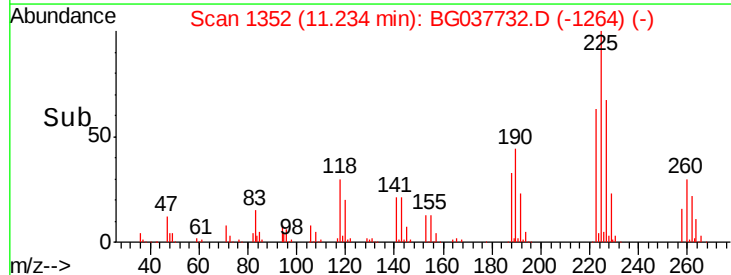
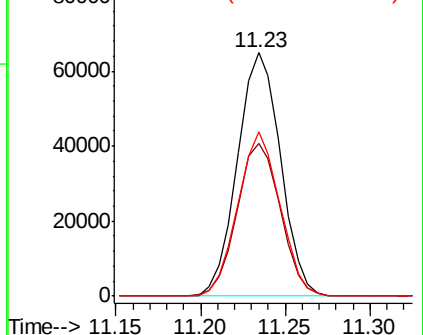


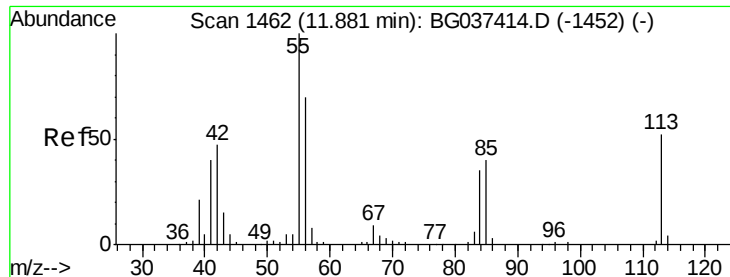
#34
Hexachlorobutadiene
Concen: 41.921 ng
RT: 11.23 min Scan# 1352
Delta R.T. -0.01 min
Lab File: BG037732.D
Acq: 1 Nov 2018 23:44

Tgt Ion:225	Resp:	114987
Ion Ratio	Lower	Upper
225	100	
223	60.0	48.2 72.4
227	67.3	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: 29.270 ng

RT: 11.87 min Scan# 1460

Delta R.T. -0.01 min

Lab File: BG037732.D

Acq: 1 Nov 2018 23:44

Instrument :

BNA_G

ClientSampleId :

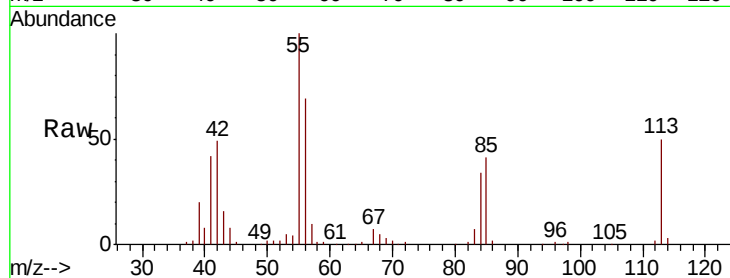
Tot Ion:113 Resp: 49958

Ion Ratio Lower Upper

113 100

55 201.8 176.6 216.6

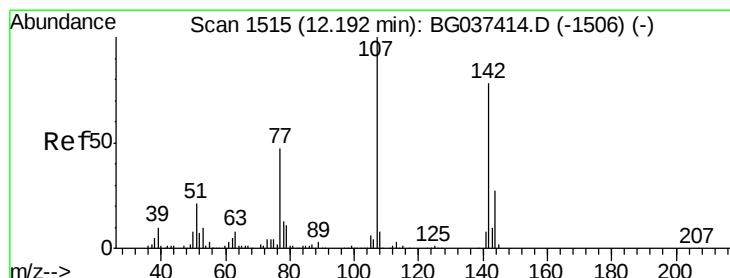
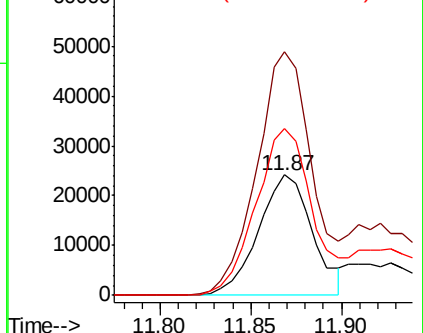
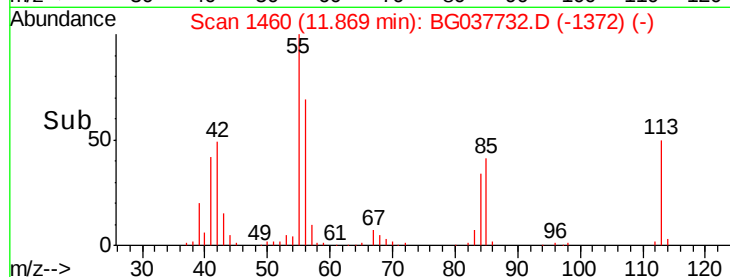
56 138.4 128.3 168.3



Abundance Ion 113.00 (112.70 to 113.70): E

Ion 55.00 (54.70 to 55.70): BG0

Ion 56.00 (55.70 to 56.70): BG0



#36

4-Chloro-3-methylphenol

Concen: 45.423 ng

RT: 12.19 min Scan# 1514

Delta R.T. -0.01 min

Lab File: BG037732.D

Acq: 1 Nov 2018 23:44

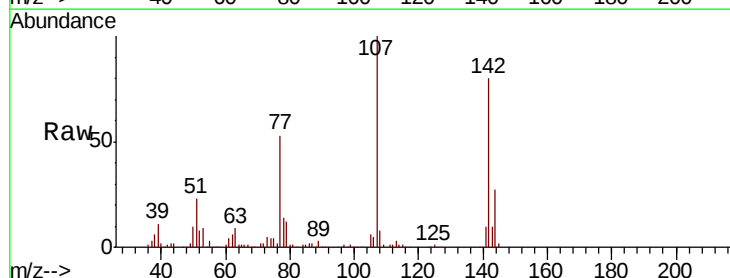
Tgt Ion:107 Resp: 218008

Ion Ratio Lower Upper

107 100

144 27.2 20.7 31.1

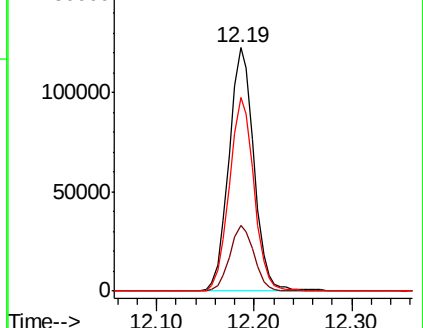
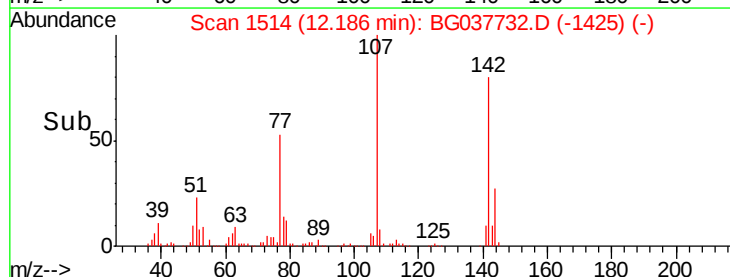
142 79.8 64.4 96.6

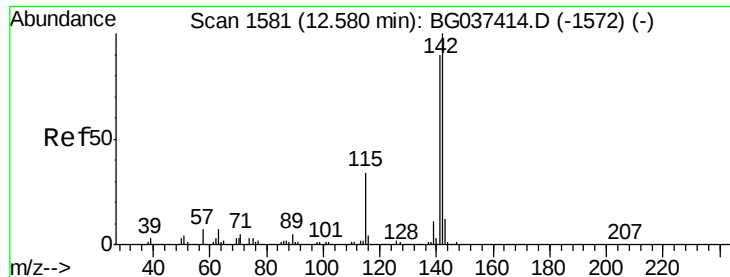


Abundance Ion 107.00 (106.70 to 107.70): E

Ion 144.00 (143.70 to 144.70): E

Ion 142.00 (141.70 to 142.70): E

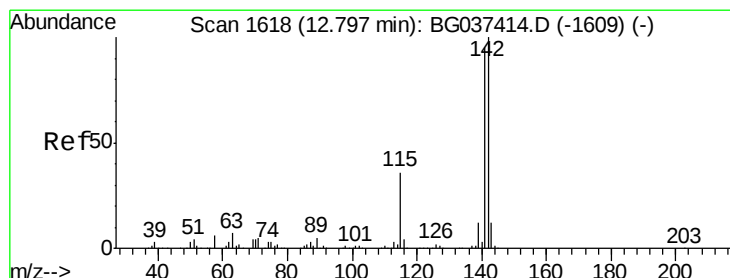
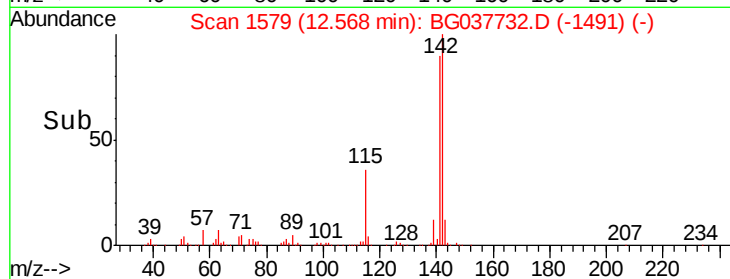
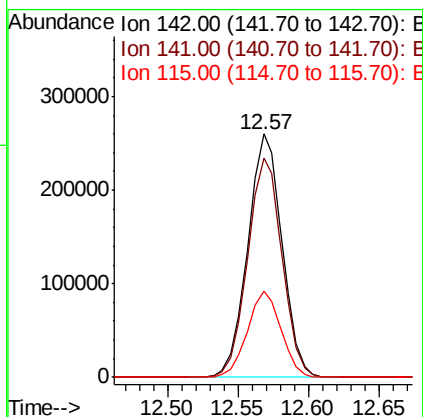
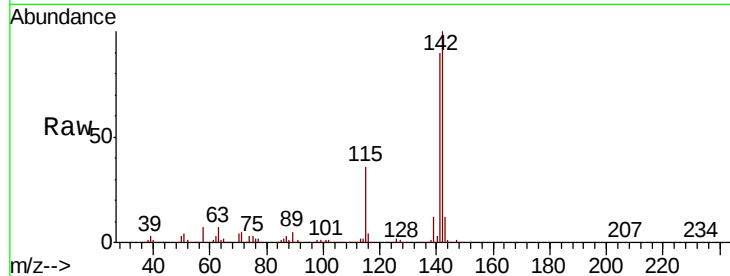




#37
2-Methylnaphthalene
Concen: 48.178 ng
RT: 12.57 min Scan# 1579
Delta R.T. -0.01 min
Lab File: BG037732.D
Acq: 1 Nov 2018 23:44

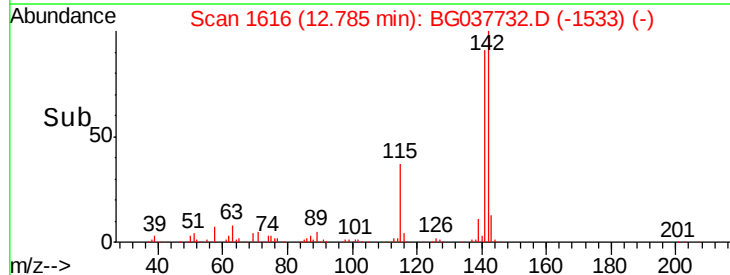
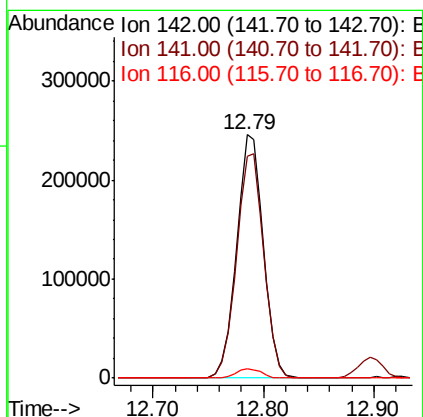
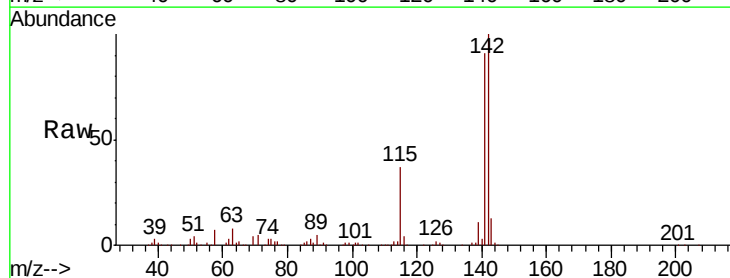
Instrument :
BNA_G
ClientSampleId :

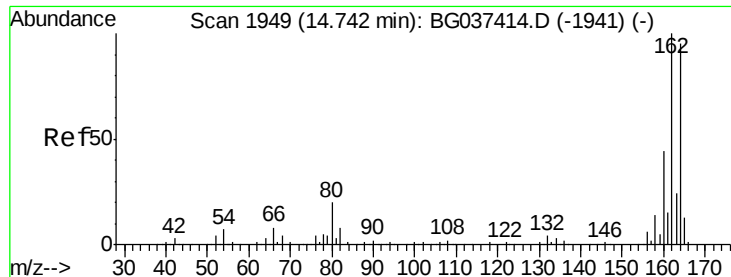
Tot Ion	Ratio	Lower	Upper
142	100		
141	89.9	71.9	107.9
115	35.6	27.8	41.8



#38
1-Methylnaphthalene
Concen: 46.717 ng
RT: 12.79 min Scan# 1616
Delta R.T. -0.01 min
Lab File: BG037732.D
Acq: 1 Nov 2018 23:44

Tgt Ion	Ratio	Lower	Upper
142	100		
141	91.4	75.2	112.8
116	3.7	3.3	4.9





#39

Acenaphthene-d10

Concen: 20.000 ng

RT: 14.74 min Scan# 1948

Delta R.T. -0.01 min

Lab File: BG037732.D

Acq: 1 Nov 2018 23:44

Instrument :

BNA_G

ClientSampled :

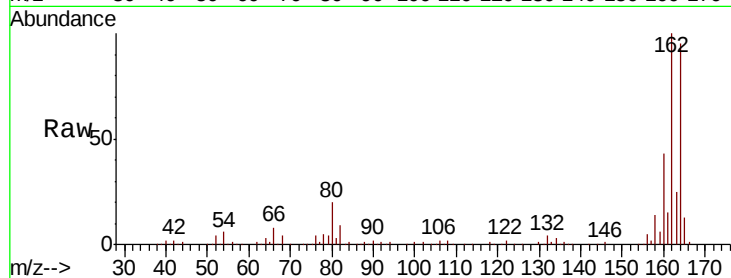
Tot Ion:164 Resp: 169459

Ion Ratio Lower Upper

164 100

162 105.7 81.3 121.9

160 45.2 36.3 54.5

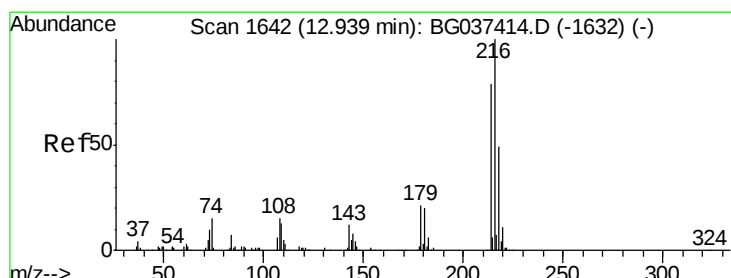
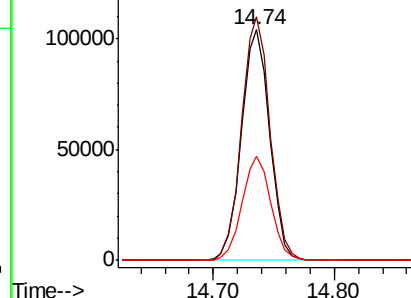
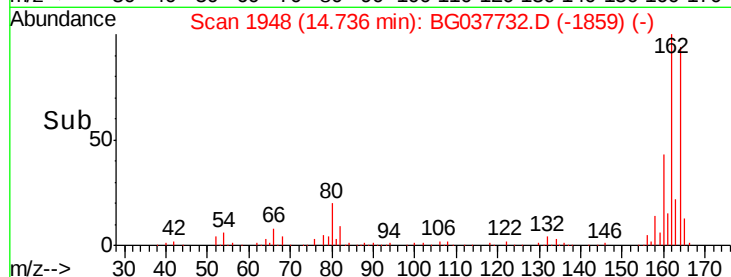


Abundance

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: 42.667 ng

RT: 12.93 min Scan# 1640

Delta R.T. -0.01 min

Lab File: BG037732.D

Acq: 1 Nov 2018 23:44

Tgt Ion:216 Resp: 233215

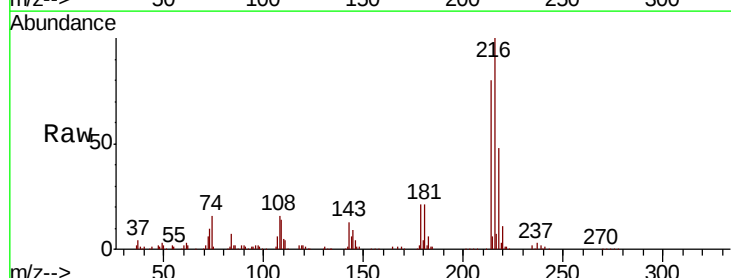
Ion Ratio Lower Upper

216 100

214 78.9 63.8 95.6

179 20.6 17.4 26.0

108 19.3 13.9 20.9



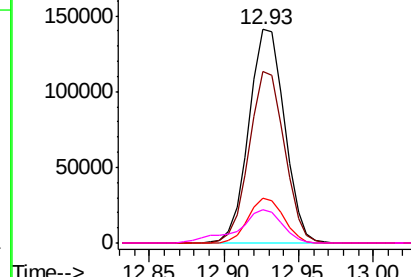
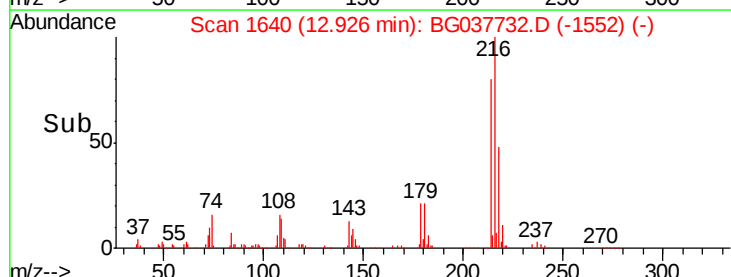
Abundance

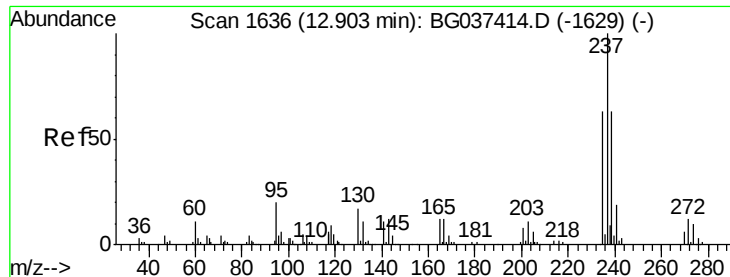
Ion 216.00 (215.70 to 216.70): E

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: 113.125 ng

RT: 12.90 min Scan# 1635

Delta R.T. -0.01 min

Lab File: BG037732.D

Acq: 1 Nov 2018 23:44

Instrument :

BNA_G

ClientSampleId :

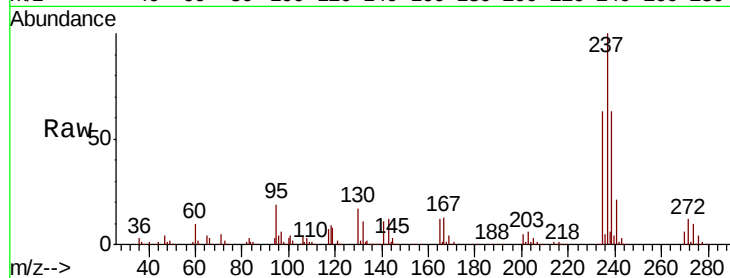
Tot Ion:237 Resp: 295363

Ion Ratio Lower Upper

237 100

235 63.2 42.5 82.5

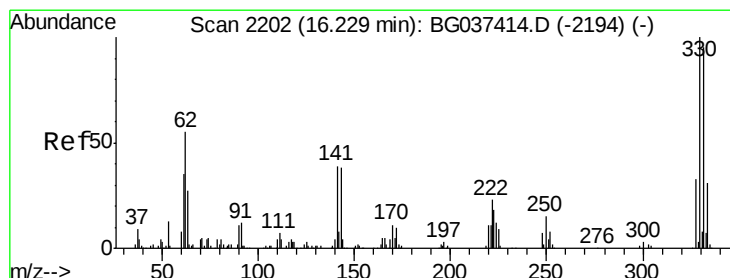
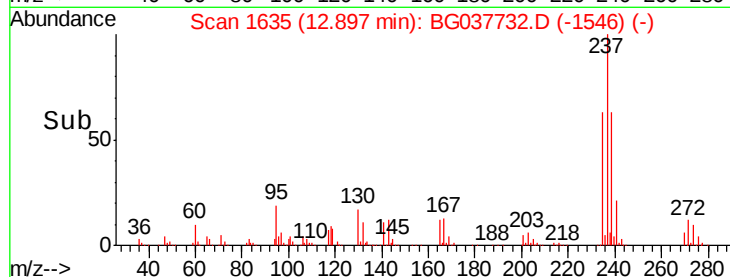
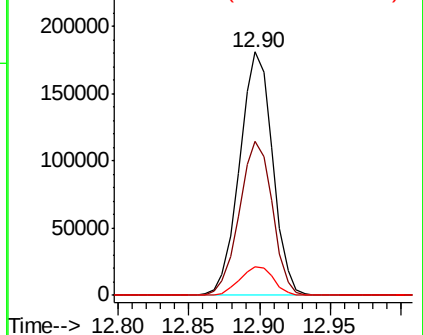
272 11.8 0.0 31.6



Abundance Ion 236.80 (236.50 to 237.50): E

Ion 234.90 (234.60 to 235.60): E

Ion 271.75 (271.45 to 272.45): E



#42

2,4,6-Tribromophenol

Concen: 93.312 ng

RT: 16.22 min Scan# 2201

Delta R.T. -0.01 min

Lab File: BG037732.D

Acq: 1 Nov 2018 23:44

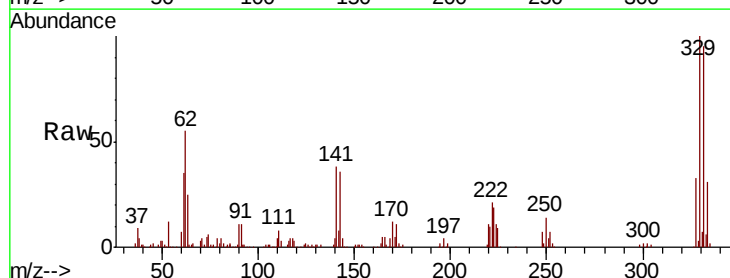
Tgt Ion:330 Resp: 172465

Ion Ratio Lower Upper

330 100

332 95.7 78.4 117.6

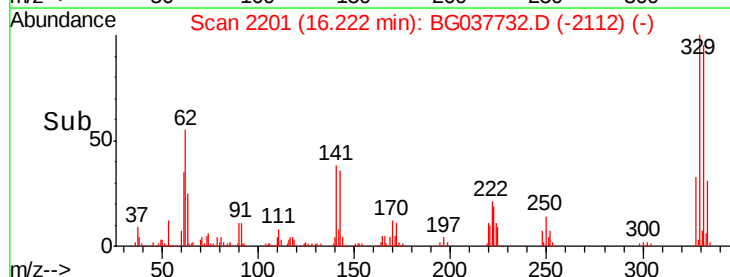
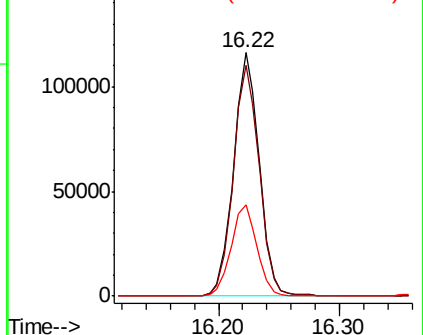
141 38.0 32.2 48.2

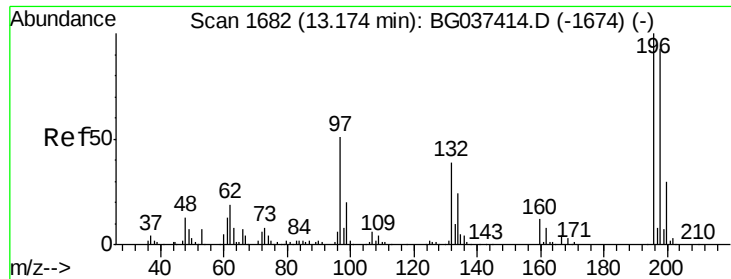


Abundance Ion 329.80 (329.50 to 330.50): E

Ion 331.80 (331.50 to 332.50): E

Ion 141.00 (140.70 to 141.70): E

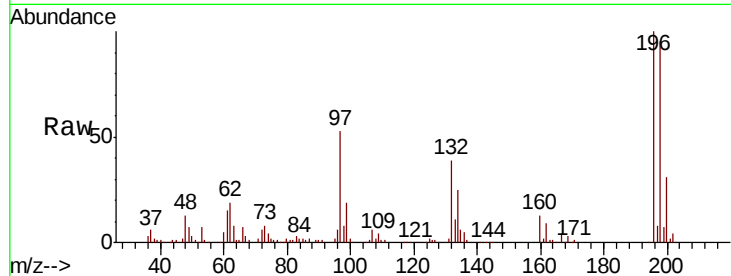




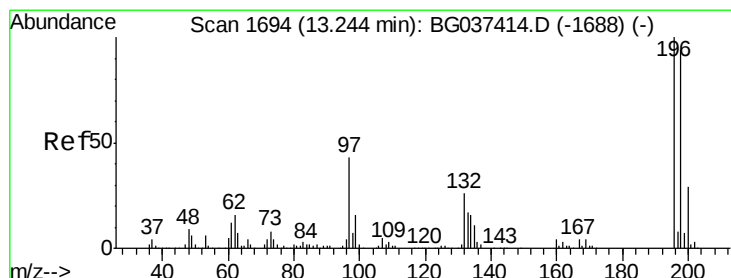
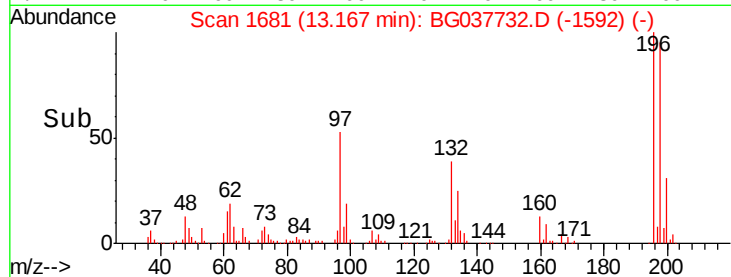
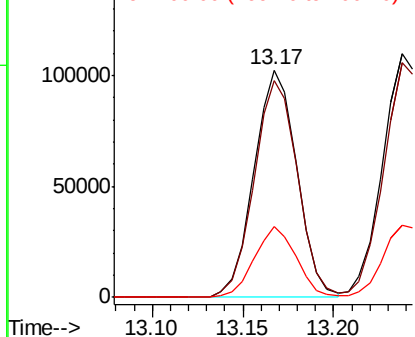
#43
 2,4,6-Trichlorophenol
 Concen: 45.999 ng
 RT: 13.17 min Scan# 1681
 Delta R.T. -0.01 min
 Lab File: BG037732.D
 Acq: 1 Nov 2018 23:44

Instrument :
 BNA_G
 ClientSampled :

Tot Ion:196 Resp: 167974
 Ion Ratio Lower Upper
 196 100
 198 95.4 76.4 114.6
 200 31.2 24.9 37.3

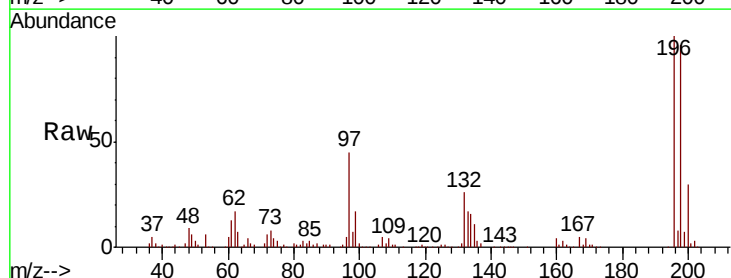


Abundance Ion 196.00 (195.70 to 196.70): E
 150000 Ion 198.00 (197.70 to 198.70): E
 Ion 200.00 (199.70 to 200.70): E

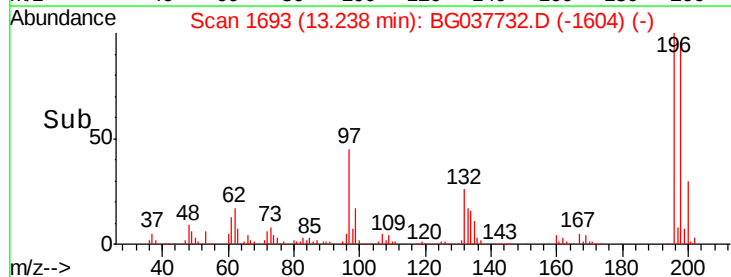
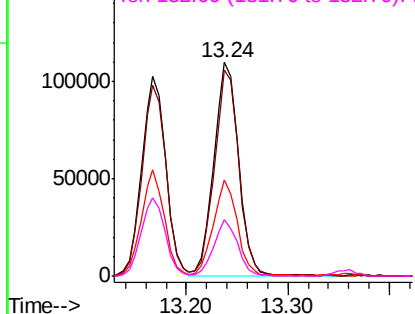


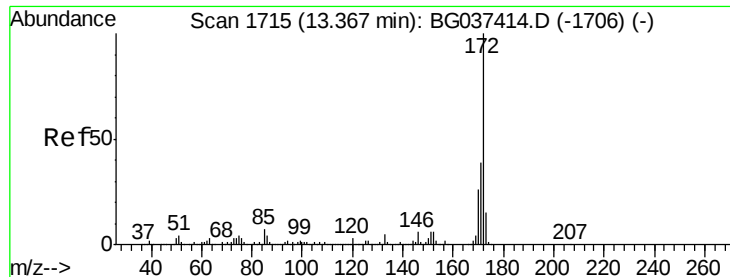
#44
 2,4,5-Trichlorophenol
 Concen: 46.677 ng
 RT: 13.24 min Scan# 1693
 Delta R.T. -0.01 min
 Lab File: BG037732.D
 Acq: 1 Nov 2018 23:44

Tgt Ion:196 Resp: 185583
 Ion Ratio Lower Upper
 196 100
 198 96.3 74.2 111.2
 97 45.2 34.1 51.1
 132 26.3 20.2 30.4



Abundance Ion 196.00 (195.70 to 196.70): E
 150000 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

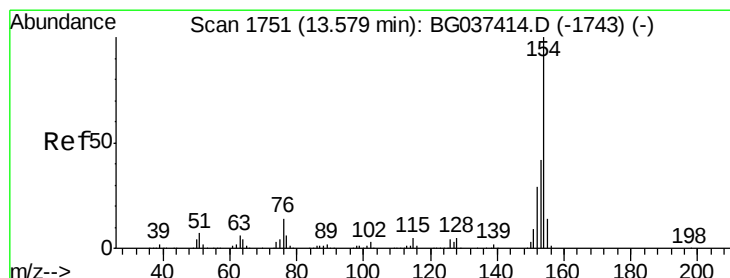
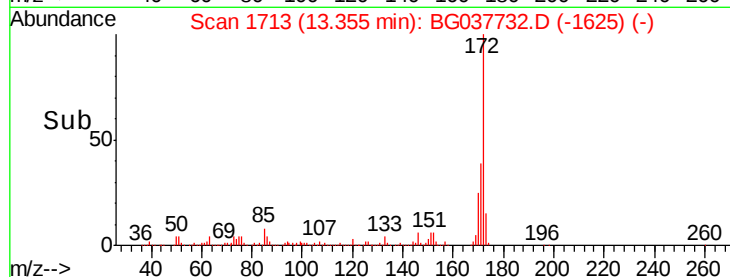
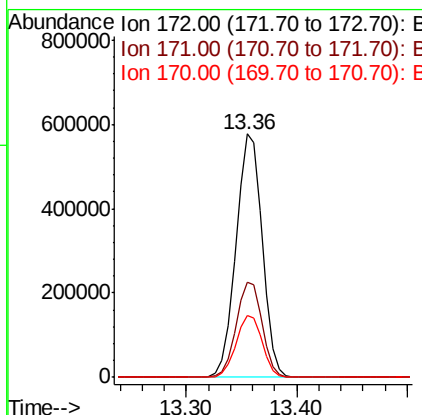
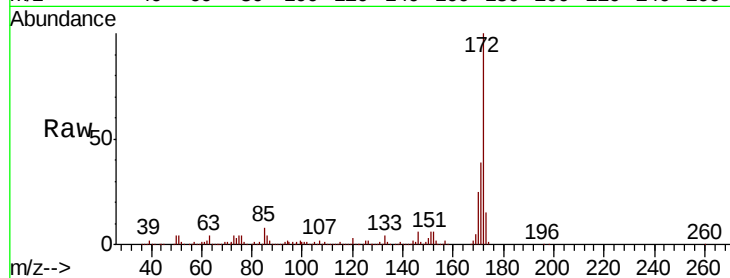




#45
2-Fluorobiphenyl
Concen: 85.430 ng
RT: 13.36 min Scan# 1713
Delta R.T. -0.01 min
Lab File: BG037732.D
Acq: 1 Nov 2018 23:44

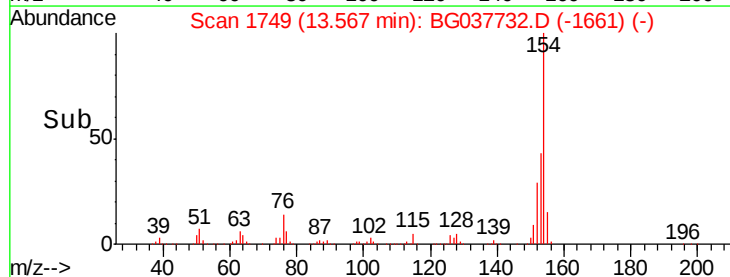
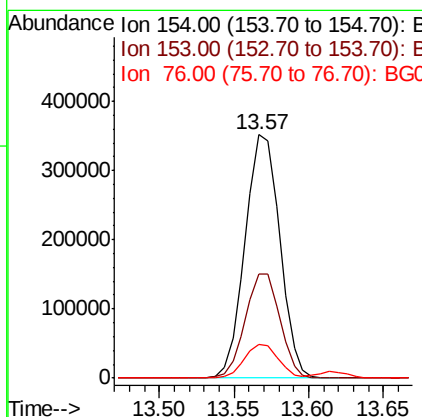
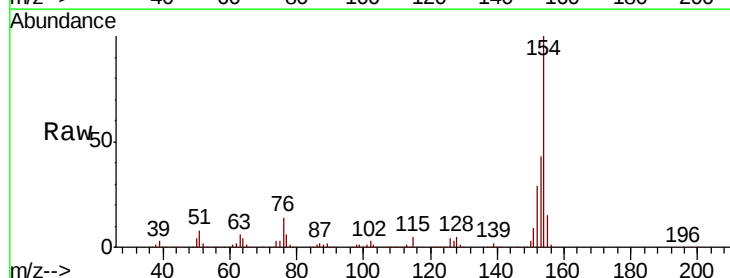
Instrument :
BNA_G
ClientSampleId :

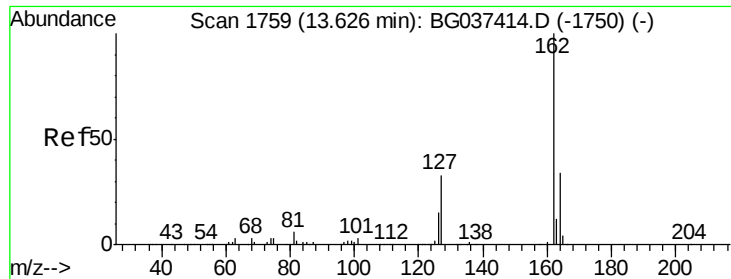
Tot Ion	Ratio	Lower	Upper
172	100		
171	38.9	31.0	46.4
170	25.2	20.2	30.2



#46
1,1'-Biphenyl
Concen: 40.427 ng
RT: 13.57 min Scan# 1749
Delta R.T. -0.01 min
Lab File: BG037732.D
Acq: 1 Nov 2018 23:44

Tgt Ion	Ratio	Lower	Upper
154	100		
153	42.7	22.1	62.1
76	13.7	0.0	33.2

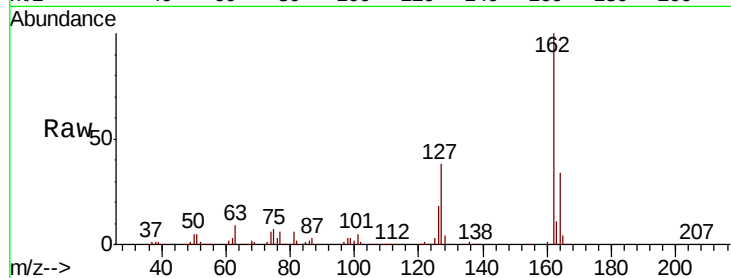




#47
 2-Chloronaphthalene
 Concen: 42.698 ng
 RT: 13.62 min Scan# 1758
 Delta R.T. -0.01 min
 Lab File: BG037732.D
 Acq: 1 Nov 2018 23:44

Instrument :
 BNA_G
 ClientSampleId :

Tot Ion	Ratio	Lower	Upper
162	100		
127	37.7	30.5	45.7
164	34.1	26.4	39.6

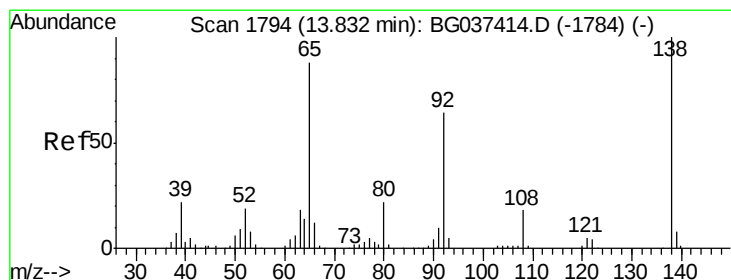
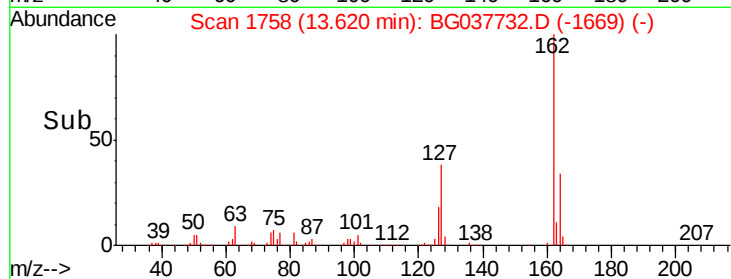
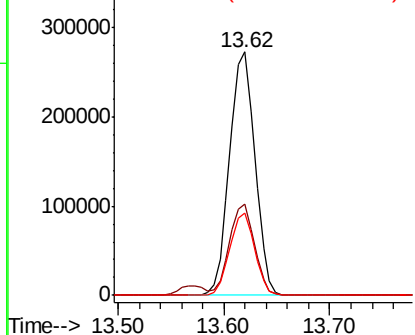


Abundance

Ion 162.00 (161.70 to 162.70): E

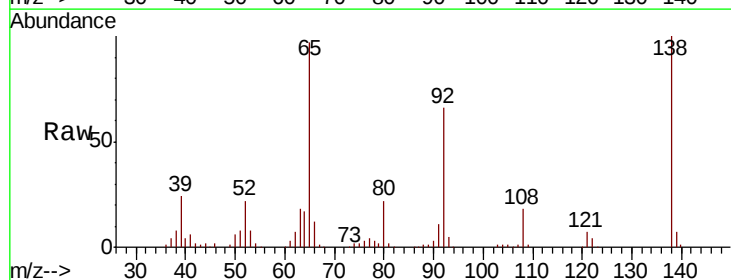
Ion 127.00 (126.70 to 127.70): E

Ion 164.00 (163.70 to 164.70): E



#48
 2-Nitroaniline
 Concen: 46.361 ng
 RT: 13.83 min Scan# 1793
 Delta R.T. -0.01 min
 Lab File: BG037732.D
 Acq: 1 Nov 2018 23:44

Tgt Ion	Ratio	Lower	Upper
65	100		
92	68.1	53.2	79.8
138	102.7	79.3	118.9

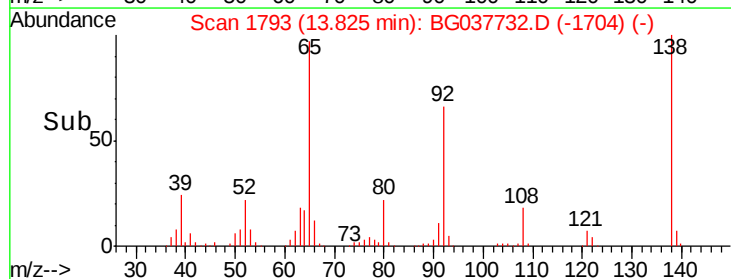
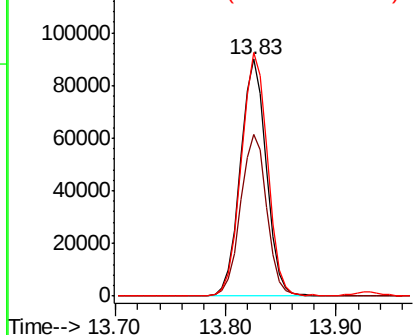


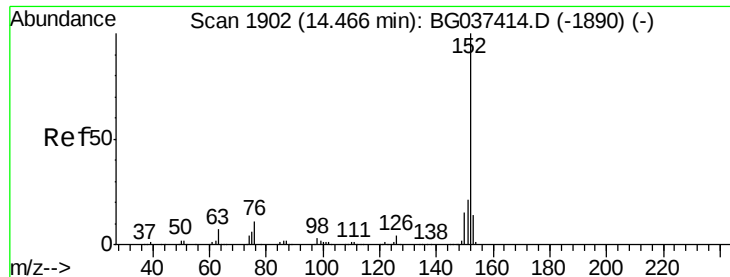
Abundance

Ion 65.00 (64.70 to 65.70): BGC

Ion 92.00 (91.70 to 92.70): BGC

Ion 138.00 (137.70 to 138.70): E





#49

Acenaphthylene

Concen: 46.107 ng

RT: 14.46 min Scan# 1901

Delta R.T. -0.01 min

Lab File: BG037732.D

Acq: 1 Nov 2018 23:44

Instrument :

BNA_G

ClientSampled :

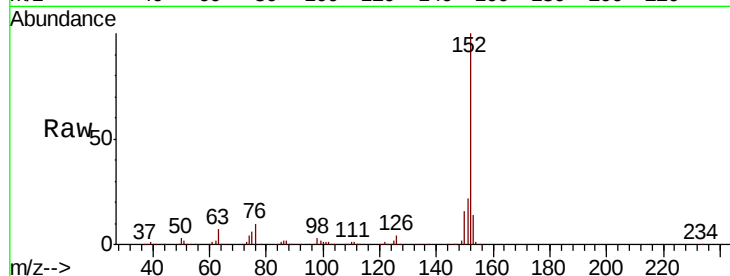
Tot Ion:152 Resp: 736403

Ion Ratio Lower Upper

152 100

151 22.2 17.1 25.7

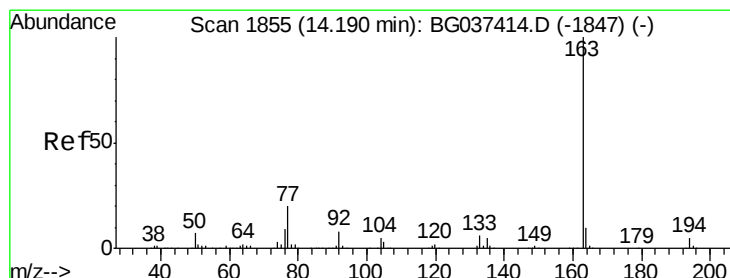
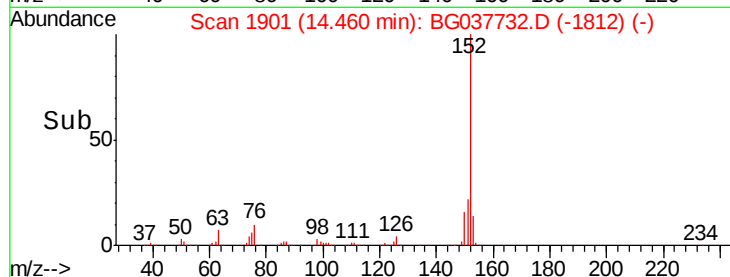
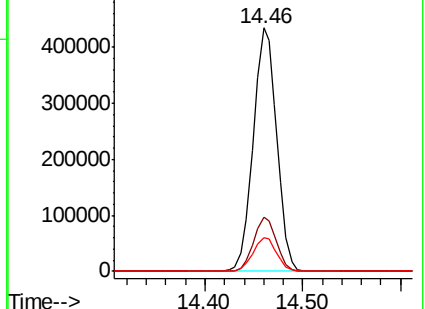
153 14.1 11.1 16.7



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: 43.378 ng

RT: 14.18 min Scan# 1854

Delta R.T. -0.01 min

Lab File: BG037732.D

Acq: 1 Nov 2018 23:44

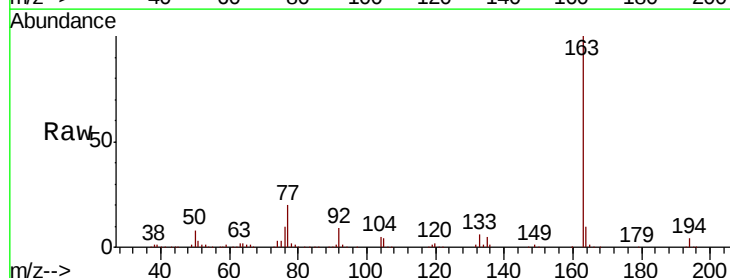
Tgt Ion:163 Resp: 568671

Ion Ratio Lower Upper

163 100

194 4.4 3.5 5.3

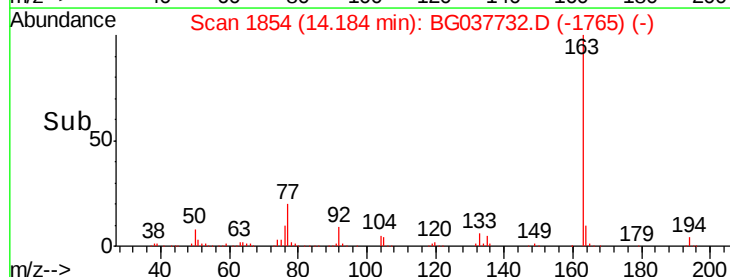
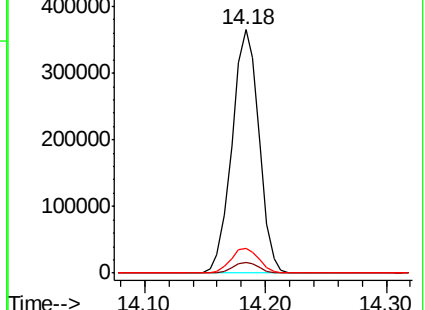
164 10.4 8.5 12.7

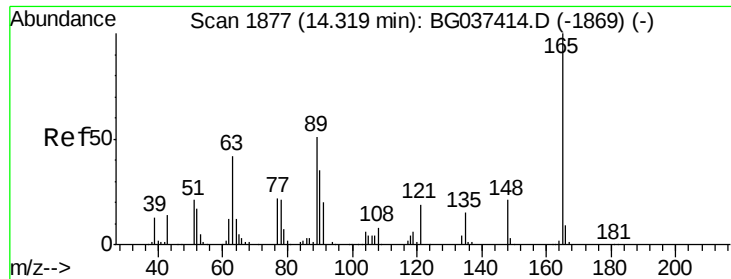


Abundance Ion 163.00 (162.70 to 163.70): E

Ion 194.00 (193.70 to 194.70): E

Ion 164.00 (163.70 to 164.70): E





#51

2,6-Dinitrotoluene

Concen: 44.949 ng

RT: 14.31 min Scan# 1876

Delta R.T. -0.01 min

Lab File: BG037732.D

Acq: 1 Nov 2018 23:44

Instrument :

BNA_G

ClientSampleId :

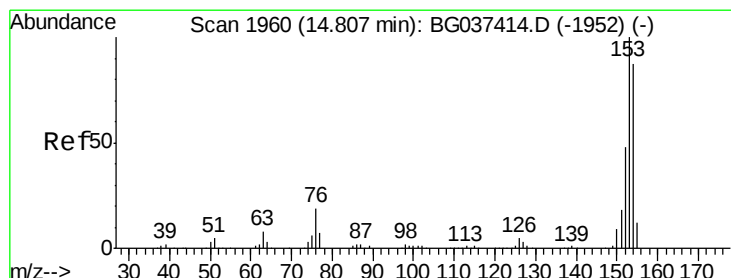
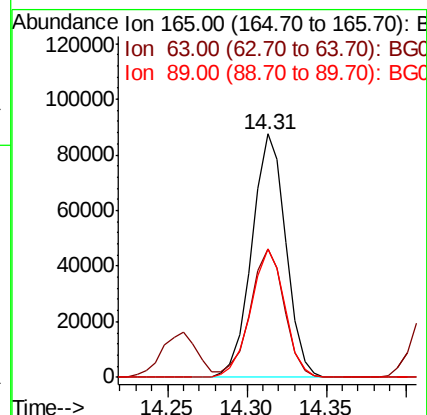
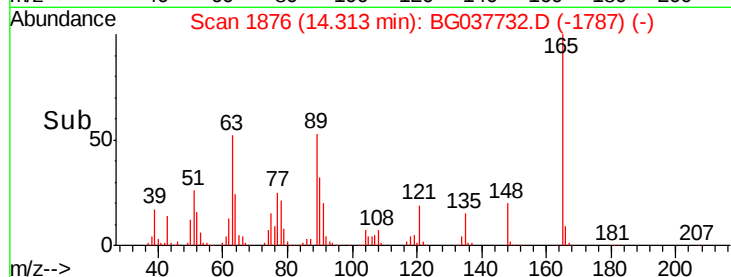
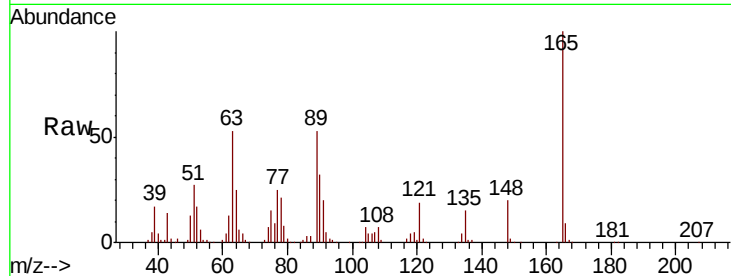
Tot Ion:165 Resp: 130357

Ion Ratio Lower Upper

165 100

63 52.6 43.4 65.2

89 52.9 45.8 68.6



#52

Acenaphthene

Concen: 43.895 ng

RT: 14.80 min Scan# 1959

Delta R.T. -0.01 min

Lab File: BG037732.D

Acq: 1 Nov 2018 23:44

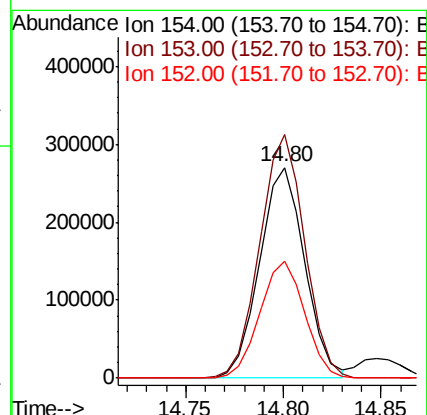
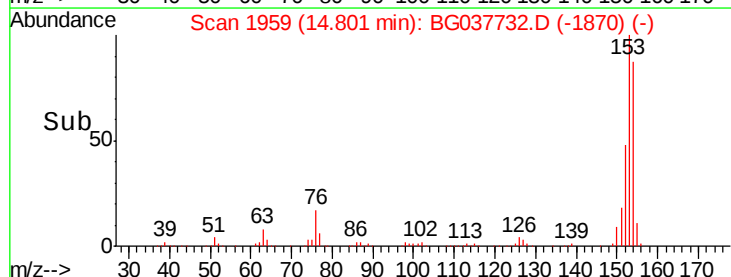
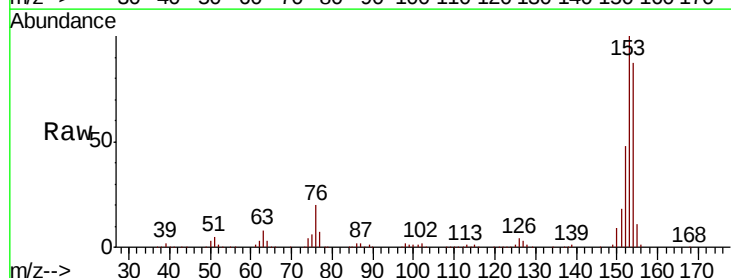
Tgt Ion:154 Resp: 431768

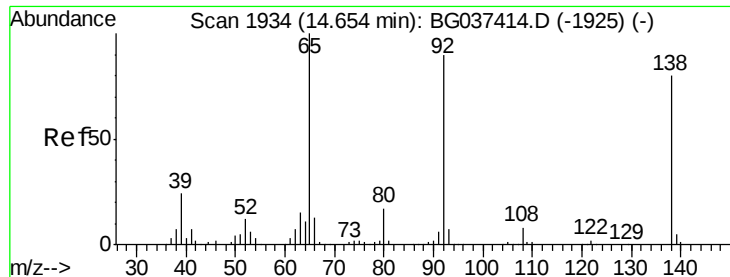
Ion Ratio Lower Upper

154 100

153 115.5 93.4 140.0

152 55.2 44.7 67.1





#53

3-Nitroaniline

Concen: 25.064 ng

RT: 14.65 min Scan# 1933

Delta R.T. -0.01 min

Lab File: BG037732.D

Acq: 1 Nov 2018 23:44

Instrument :

BNA_G

ClientSampleId :

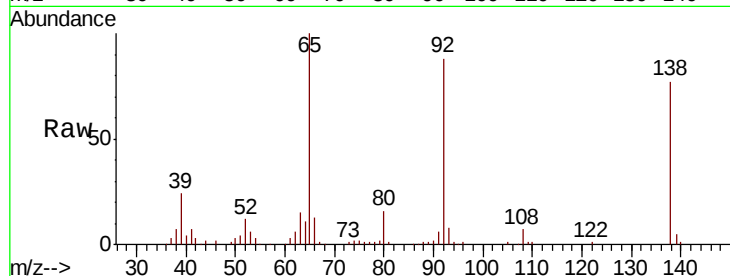
Tot Ion:138 Resp: 80694

Ion Ratio Lower Upper

138 100

108 9.6 11.0 16.6#

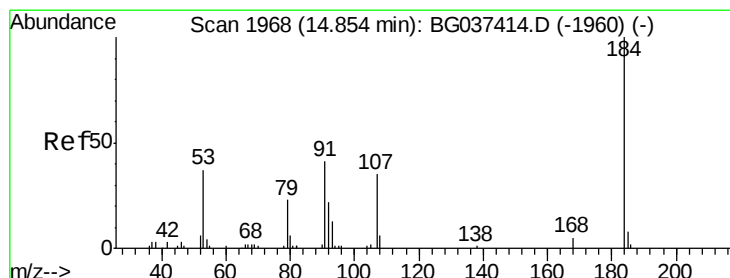
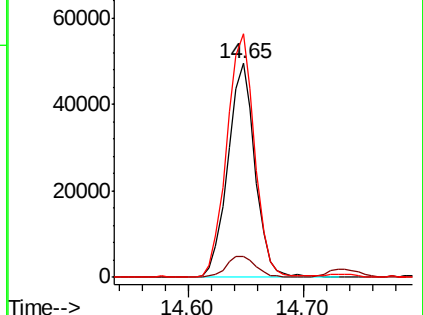
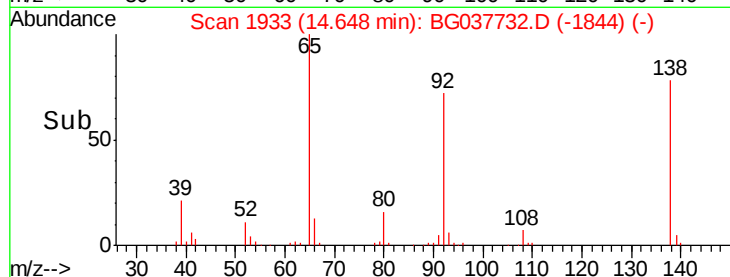
92 113.7 95.2 142.8



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: 70.028 ng

RT: 14.85 min Scan# 1967

Delta R.T. -0.01 min

Lab File: BG037732.D

Acq: 1 Nov 2018 23:44

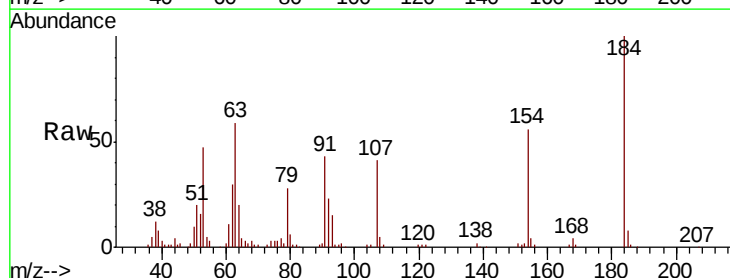
Tgt Ion:184 Resp: 82665

Ion Ratio Lower Upper

184 100

63 59.0 42.6 63.8

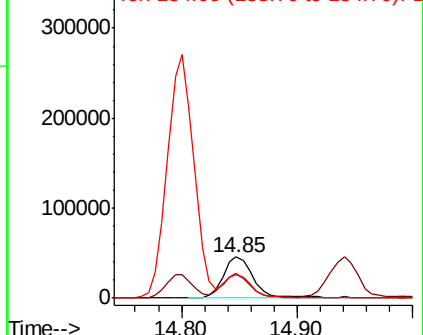
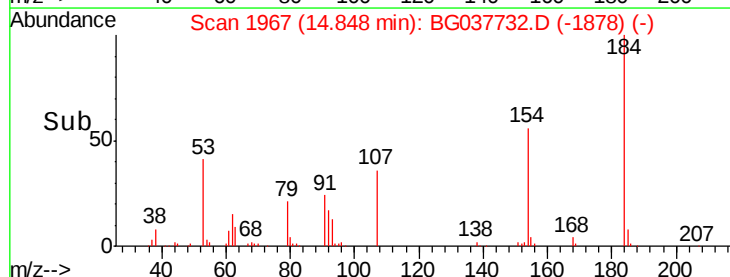
154 56.0 41.8 62.6

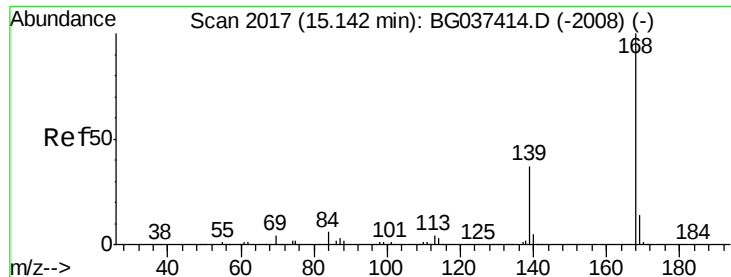


Abundance Ion 184.00 (183.70 to 184.70): E

Ion 63.00 (62.70 to 63.70): BGC

Ion 154.00 (153.70 to 154.70): E

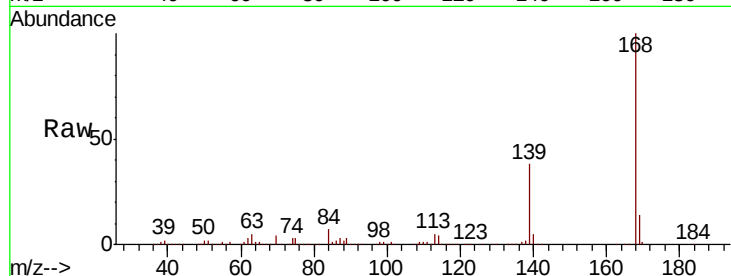




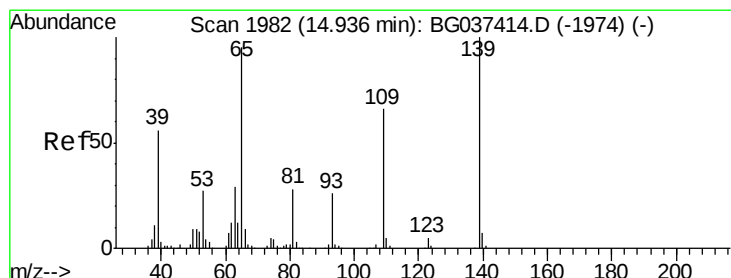
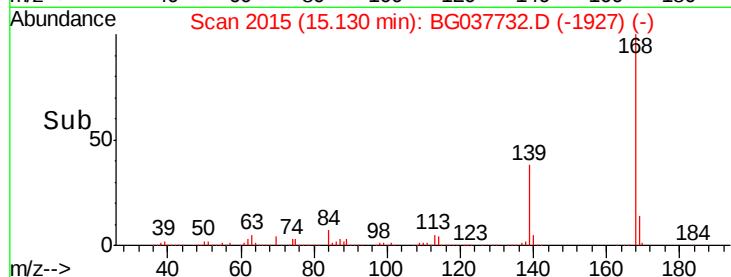
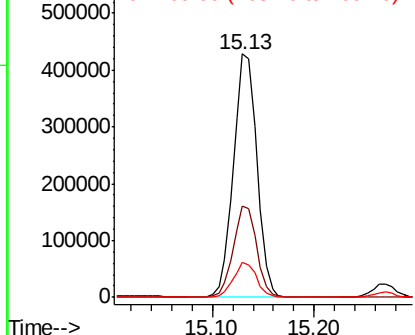
#55
Dibenzofuran
Concen: 42.389 ng
RT: 15.13 min Scan# 2015
Delta R.T. -0.01 min
Lab File: BG037732.D
Acq: 1 Nov 2018 23:44

Instrument :
BNA_G
ClientSampled :

Tot Ion:168 Resp: 690817
Ion Ratio Lower Upper
168 100
139 37.7 29.4 44.0
169 14.3 11.0 16.6

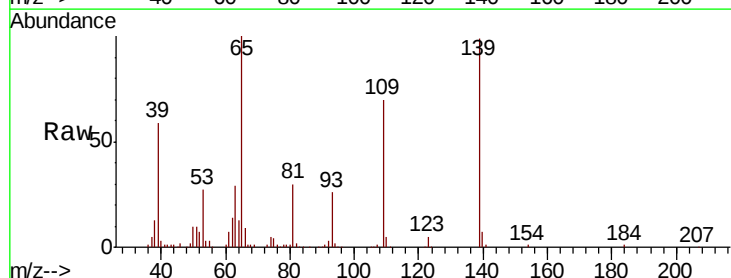


Abundance Ion 168.00 (167.70 to 168.70): E
Ion 139.00 (138.70 to 139.70): E
Ion 169.00 (168.70 to 169.70): E

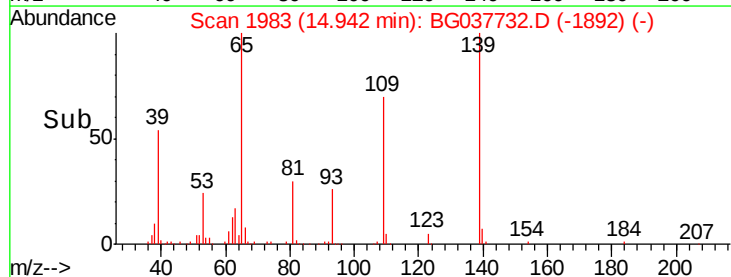
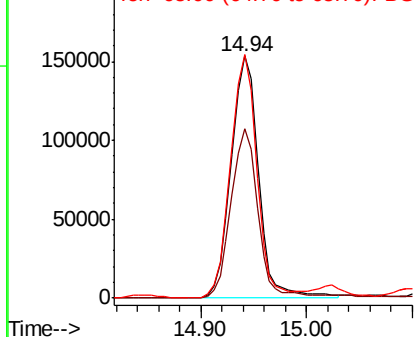


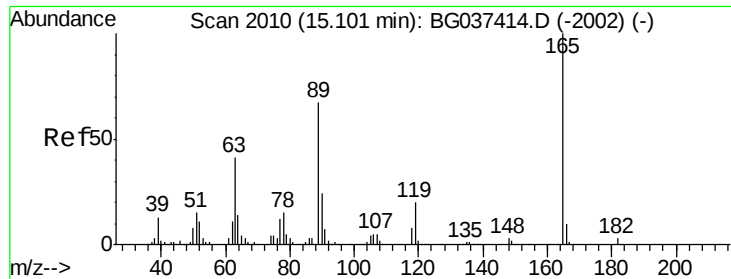
#56
4-Nitrophenol
Concen: 115.886 ng
RT: 14.94 min Scan# 1983
Delta R.T. 0.01 min
Lab File: BG037732.D
Acq: 1 Nov 2018 23:44

Tgt Ion:139 Resp: 276168
Ion Ratio Lower Upper
139 100
109 70.2 49.5 89.5
65 100.6 76.8 116.8



Abundance Ion 139.00 (138.70 to 139.70): E
Ion 109.00 (108.70 to 109.70): E
Ion 65.00 (64.70 to 65.70): BG

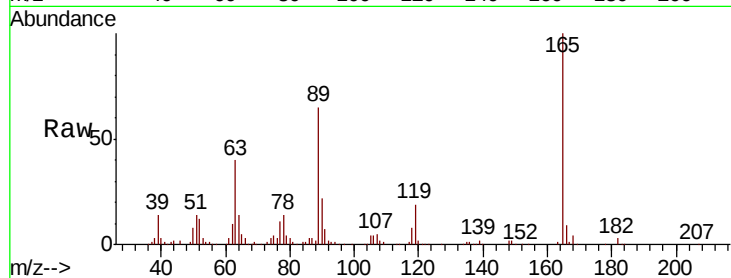




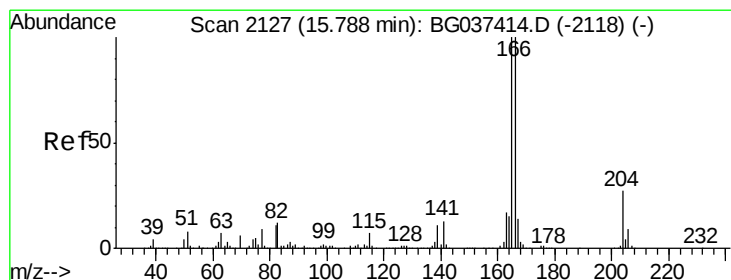
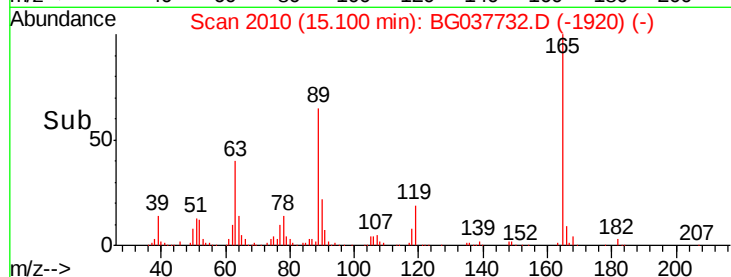
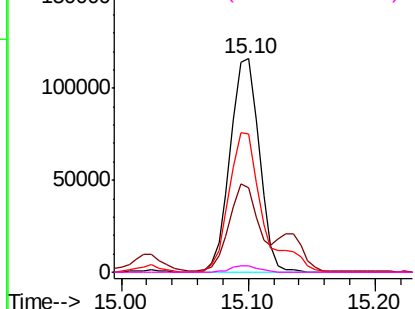
#57
2,4-Dinitrotoluene
Concen: 48.433 ng
RT: 15.10 min Scan# 2010
Delta R.T. -0.00 min
Lab File: BG037732.D
Acq: 1 Nov 2018 23:44

Instrument :
BNA_G
ClientSampleId :

Tot Ion:165 Resp: 184379
Ion Ratio Lower Upper
165 100
63 39.8 33.4 50.0
89 64.9 57.2 85.8
182 2.8 2.6 4.0

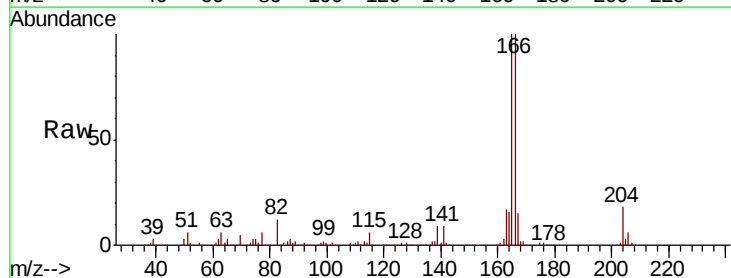


Abundance Ion 165.00 (164.70 to 165.70): E
Ion 63.00 (62.70 to 63.70): BGC
Ion 89.00 (88.70 to 89.70): BGC
Ion 182.00 (181.70 to 182.70): E

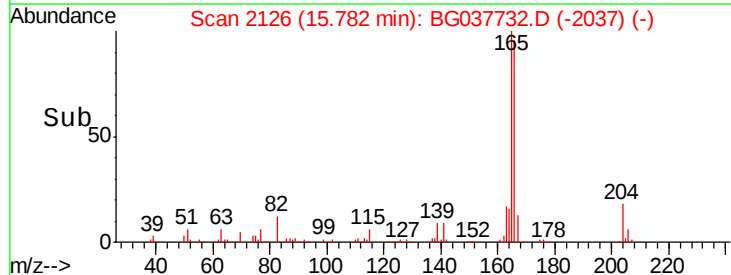
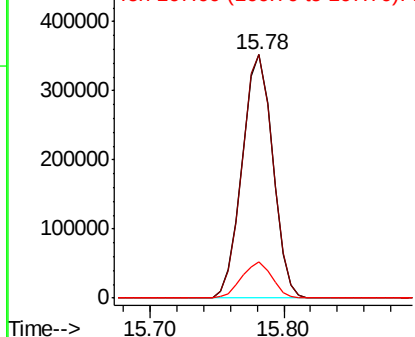


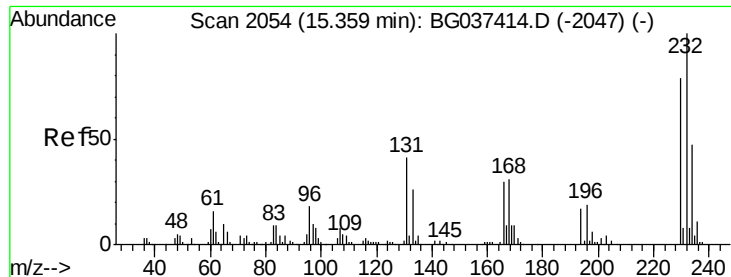
#58
Fluorene
Concen: 45.713 ng
RT: 15.78 min Scan# 2126
Delta R.T. -0.01 min
Lab File: BG037732.D
Acq: 1 Nov 2018 23:44

Tgt Ion:166 Resp: 557893
Ion Ratio Lower Upper
166 100
165 99.8 79.0 118.6
167 15.0 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

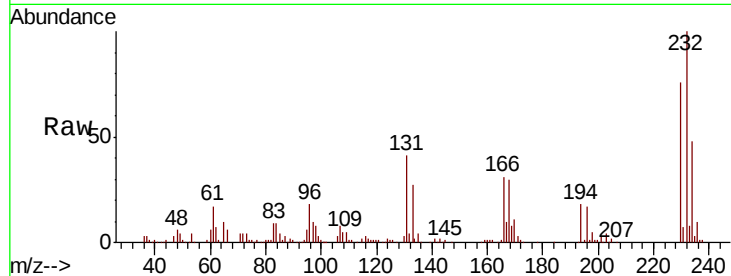




#59
2,3,4,6-Tetrachlorophenol
Concen: 46.432 ng
RT: 15.35 min Scan# 2053
Delta R.T. -0.01 min
Lab File: BG037732.D
Acq: 1 Nov 2018 23:44

Instrument :
BNA_G
ClientSampleId :

Tot Ion	Ratio	Lower	Upper
232	100		
131	42.1	33.7	50.5
130	2.6	2.1	3.1
166	30.4	24.6	36.8



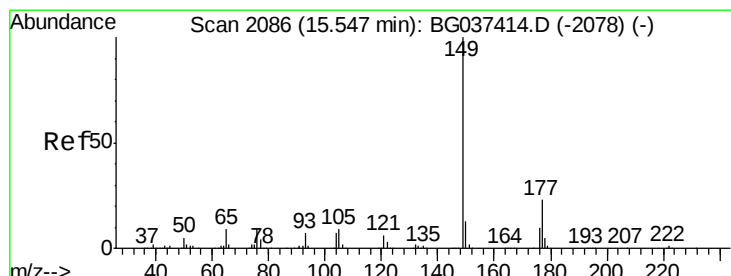
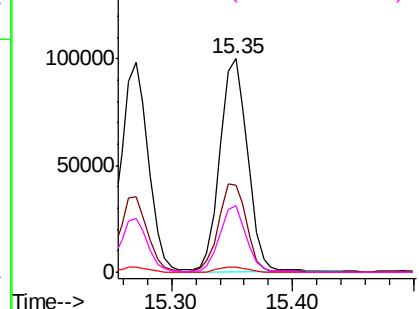
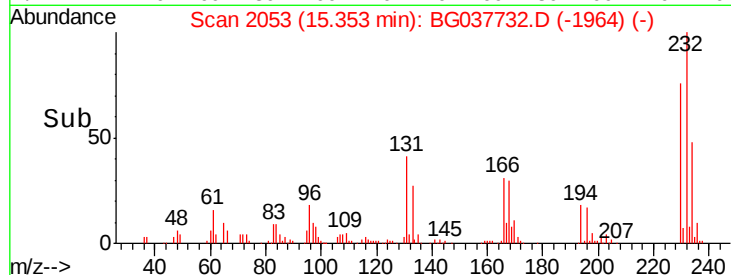
Abundance

Ion 232.00 (231.70 to 232.70): E

Ion 131.00 (130.70 to 131.70): E

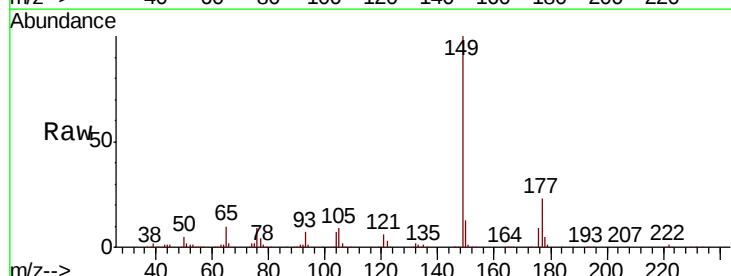
Ion 130.00 (129.70 to 130.70): E

Ion 166.00 (165.70 to 166.70): E



#60
Diethylphthalate
Concen: 43.638 ng
RT: 15.54 min Scan# 2085
Delta R.T. -0.01 min
Lab File: BG037732.D
Acq: 1 Nov 2018 23:44

Tgt Ion	Ratio	Lower	Upper
149	100		
177	23.4	18.3	27.5
150	12.6	10.0	15.0

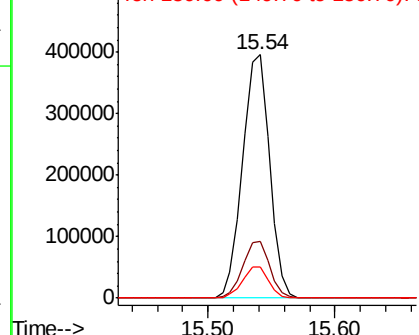
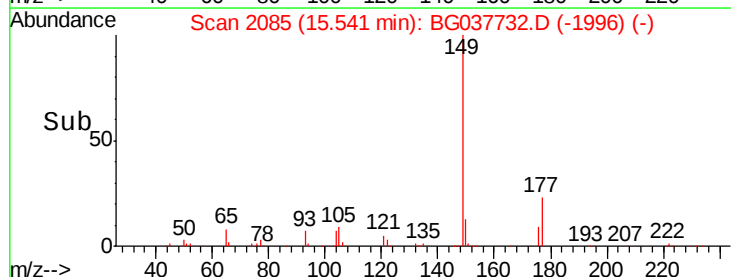


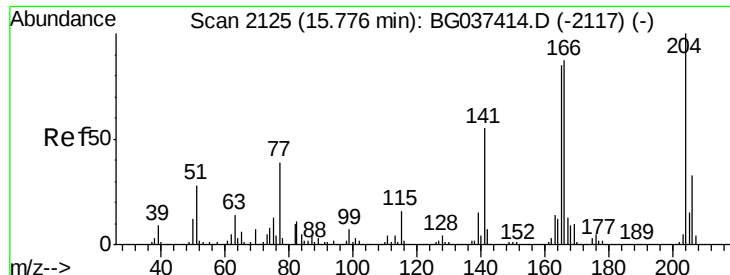
Abundance

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

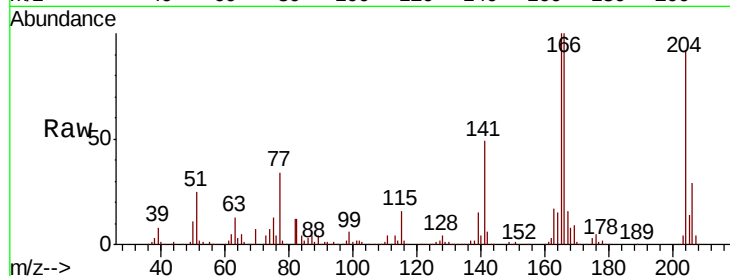




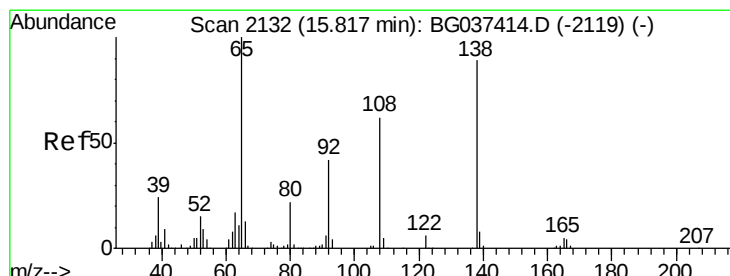
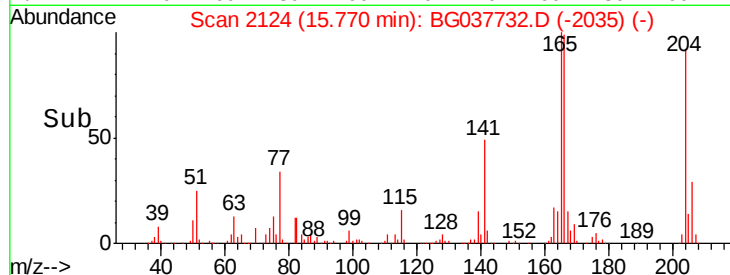
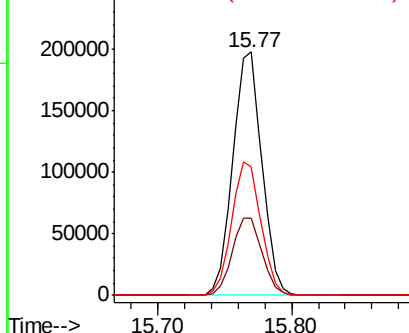
#61
4-Chlorophenyl-phenylether
Concen: 42.118 ng
RT: 15.77 min Scan# 2124
Delta R.T. -0.01 min
Lab File: BG037732.D
Acq: 1 Nov 2018 23:44

Instrument :
BNA_G
ClientSampled :

Tot Ion:204 Resp: 299601
Ion Ratio Lower Upper
204 100
206 31.6 26.6 39.8
141 52.7 45.4 68.2

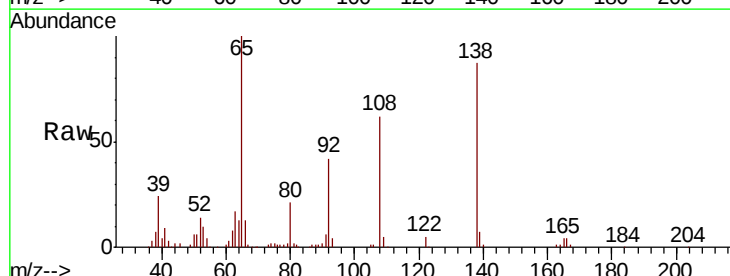


Abundance Ion 204.00 (203.70 to 204.70): E
Ion 206.00 (205.70 to 206.70): E
Ion 141.00 (140.70 to 141.70): E

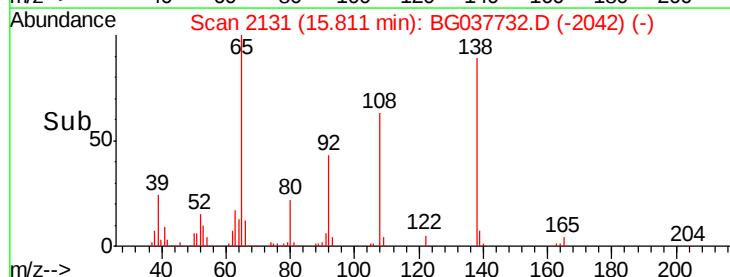
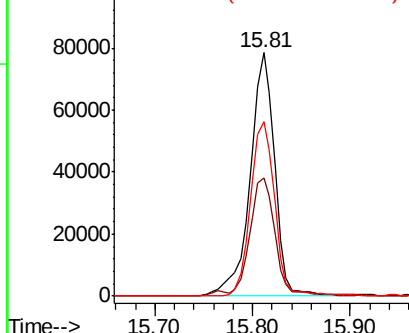


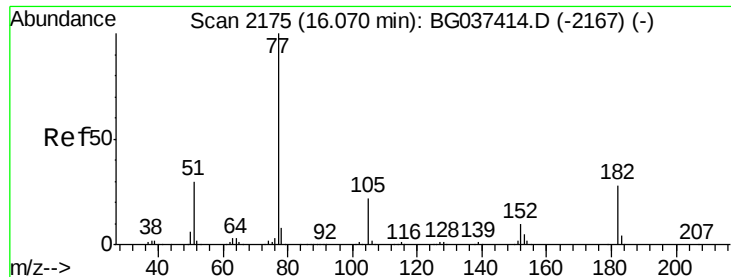
#62
4-Nitroaniline
Concen: 42.998 ng
RT: 15.81 min Scan# 2131
Delta R.T. -0.01 min
Lab File: BG037732.D
Acq: 1 Nov 2018 23:44

Tgt Ion:138 Resp: 137558
Ion Ratio Lower Upper
138 100
92 48.5 36.4 76.4
108 71.5 60.1 100.1



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

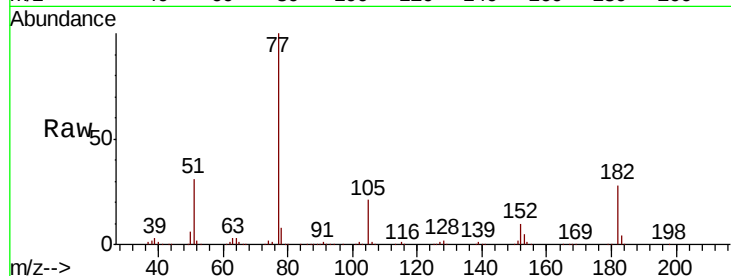




#63
Azobenzene
Concen: 43.060 ng
RT: 16.06 min Scan# 2173
Delta R.T. -0.01 min
Lab File: BG037732.D
Acq: 1 Nov 2018 23:44

Instrument :
BNA_G
ClientSampleId :

Tot Ion	Ratio	Lower	Upper
77	100		
182	27.5	8.0	48.0
105	21.3	1.3	41.3
51	30.5	10.7	50.7



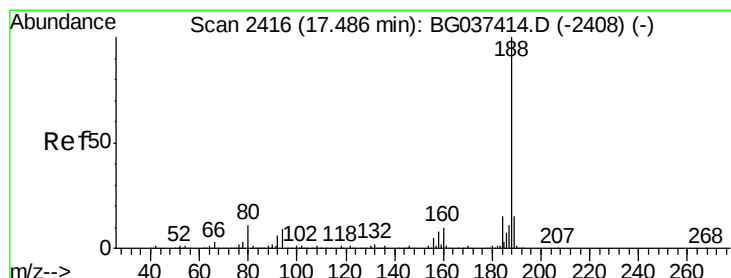
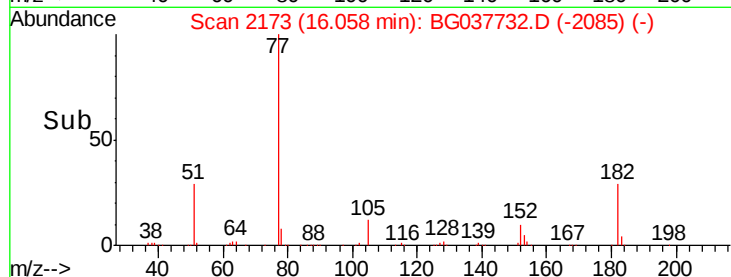
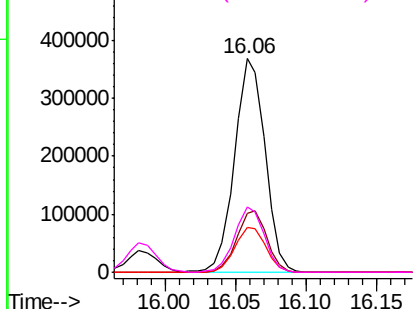
Abundance

Ion 77.00 (76.70 to 77.70): BGC

Ion 182.00 (181.70 to 182.70): BGC

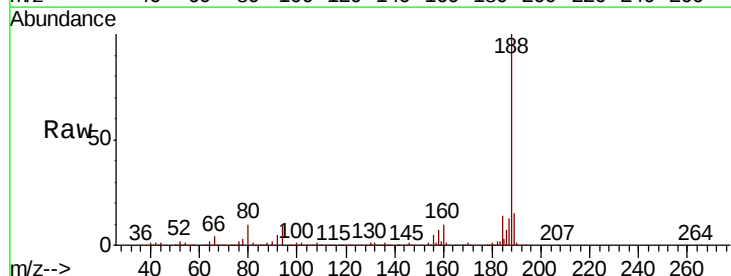
Ion 105.00 (104.70 to 105.70): BGC

Ion 51.00 (50.70 to 51.70): BGC



#64
Phenanthrene-d10
Concen: 20.000 ng
RT: 17.48 min Scan# 2415
Delta R.T. -0.01 min
Lab File: BG037732.D
Acq: 1 Nov 2018 23:44

Tgt Ion	Ratio	Lower	Upper
188	100		
94	8.9	7.2	10.8
80	9.9	7.7	11.5

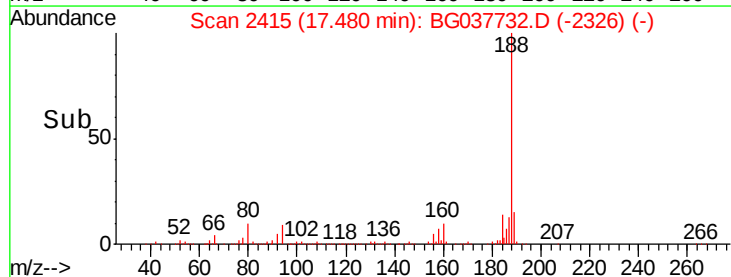
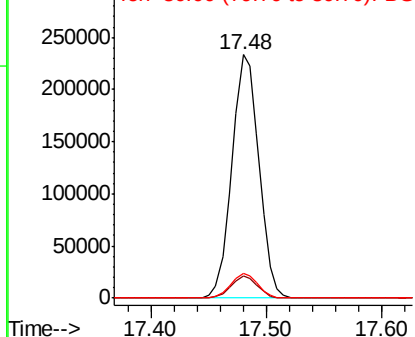


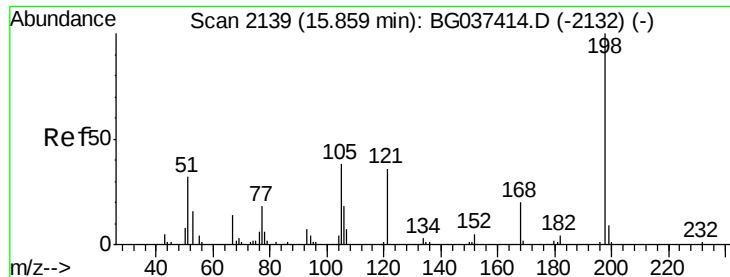
Abundance

Ion 188.00 (187.70 to 188.70): BGC

Ion 94.00 (93.70 to 94.70): BGC

Ion 80.00 (79.70 to 80.70): BGC

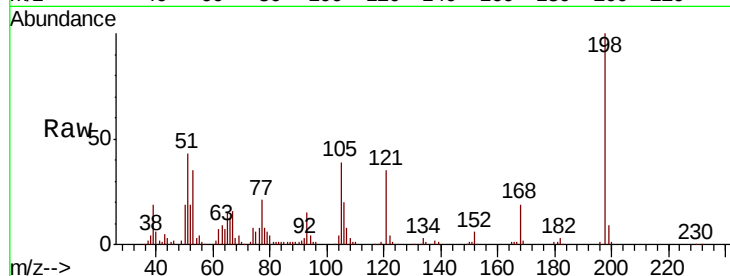




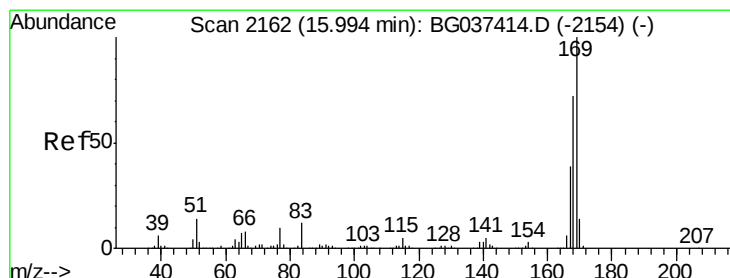
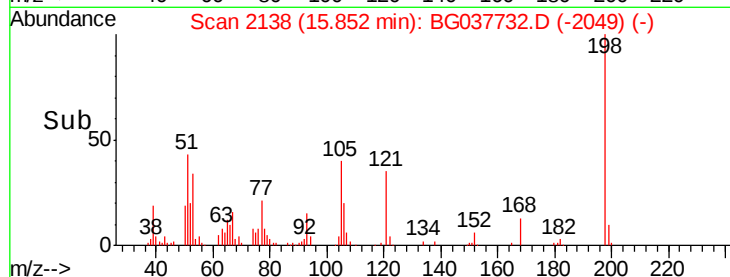
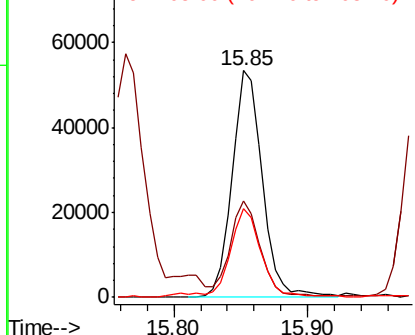
#65
 4,6-Dinitro-2-methylphenol
 Concen: 43.533 ng
 RT: 15.85 min Scan# 2138
 Delta R.T. -0.01 min
 Lab File: BG037732.D
 Acq: 1 Nov 2018 23:44

Instrument :
 BNA_G
 ClientSampleId :

Tot Ion:198 Resp: 84345
 Ion Ratio Lower Upper
 198 100
 51 42.7 22.7 62.7
 105 39.2 19.7 59.7

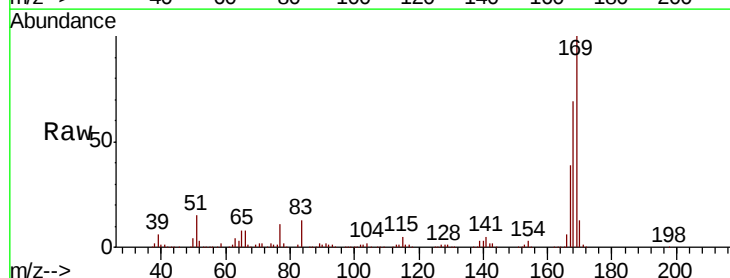


Abundance Ion 198.00 (197.70 to 198.70): E
 Ion 51.00 (50.70 to 51.70): BG
 Ion 105.00 (104.70 to 105.70): E

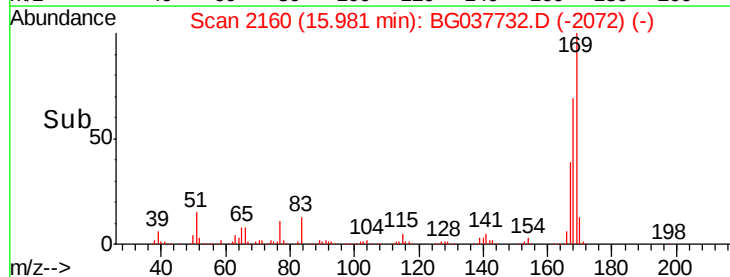
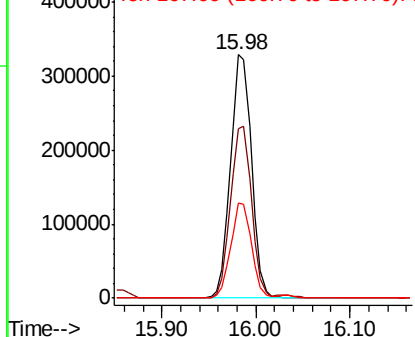


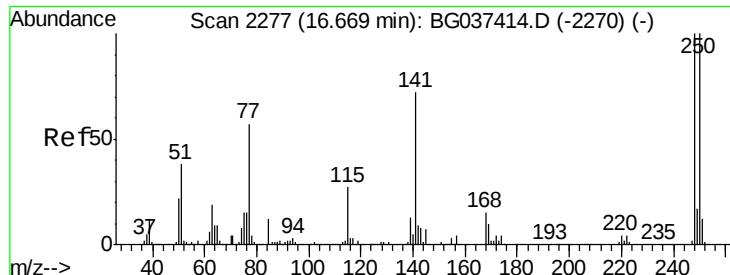
#66
 n-Nitrosodiphenylamine
 Concen: 44.796 ng
 RT: 15.98 min Scan# 2160
 Delta R.T. -0.01 min
 Lab File: BG037732.D
 Acq: 1 Nov 2018 23:44

Tgt Ion:169 Resp: 508756
 Ion Ratio Lower Upper
 169 100
 168 69.5 55.7 83.5
 167 39.1 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

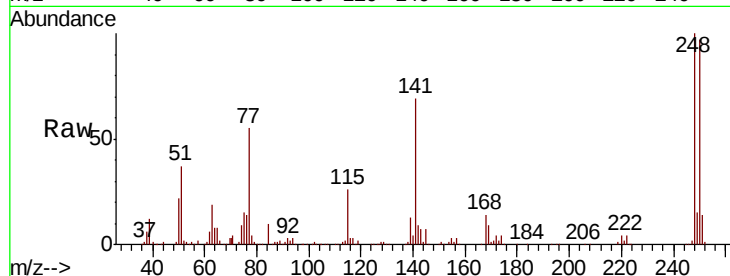




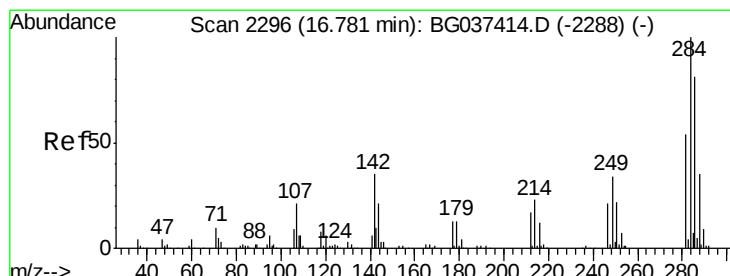
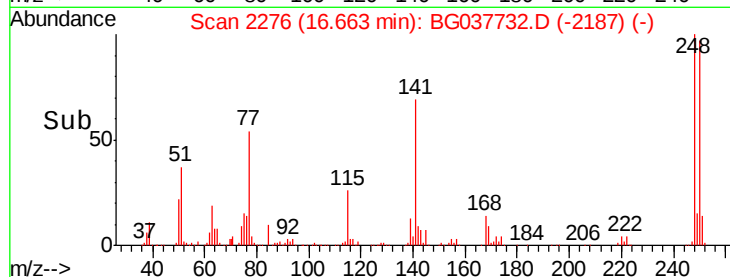
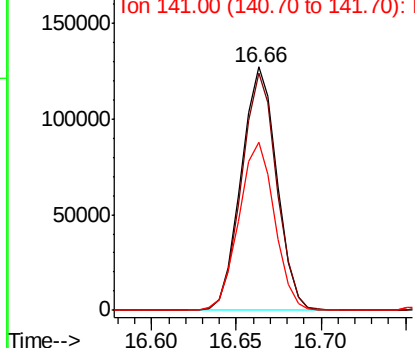
#67
 4-Bromophenyl-phenylether
 Concen: 45.050 ng
 RT: 16.66 min Scan# 2276
 Delta R.T. -0.01 min
 Lab File: BG037732.D
 Acq: 1 Nov 2018 23:44

Instrument :
 BNA_G
 ClientSampleId :

Tot Ion:248 Resp: 186786
 Ion Ratio Lower Upper
 248 100
 250 97.2 77.0 115.6
 141 69.0 55.5 83.3

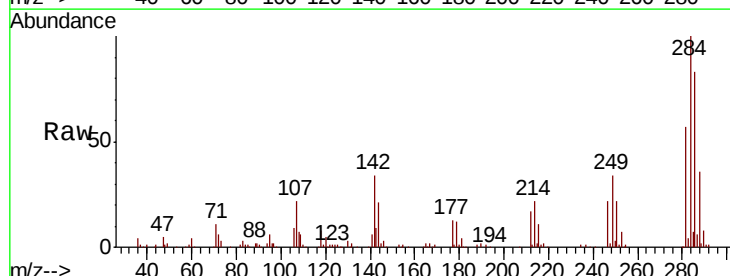


Abundance Ion 248.00 (247.70 to 248.70): E
 Ion 250.00 (249.70 to 250.70): E
 Ion 141.00 (140.70 to 141.70): E

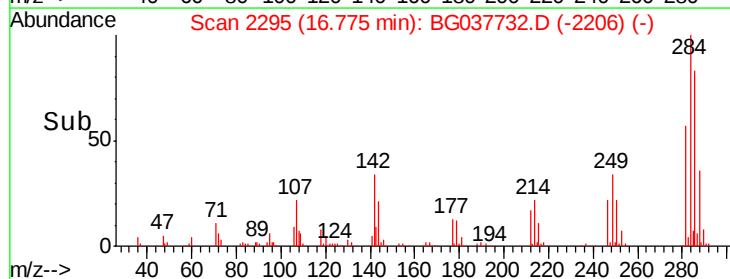
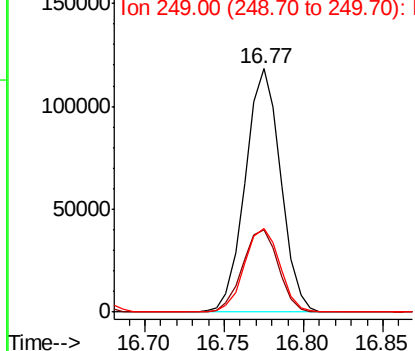


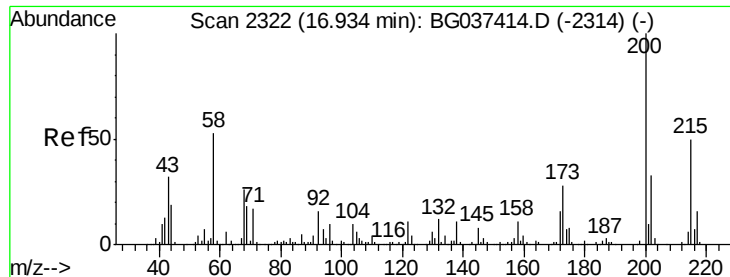
#68
 Hexachlorobenzene
 Concen: 42.716 ng
 RT: 16.77 min Scan# 2295
 Delta R.T. -0.01 min
 Lab File: BG037732.D
 Acq: 1 Nov 2018 23:44

Tgt Ion:284 Resp: 183558
 Ion Ratio Lower Upper
 284 100
 142 33.9 28.1 42.1
 249 36.7 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: 46.306 ng

RT: 16.93 min Scan# 2321

Delta R.T. -0.01 min

Lab File: BG037732.D

Acq: 1 Nov 2018 23:44

Instrument :

BNA_G

ClientSampleId :

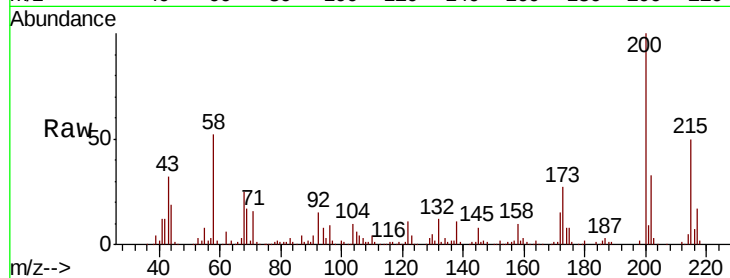
Tot Ion:200 Resp: 190142

Ion Ratio Lower Upper

200 100

173 26.6 6.1 46.1

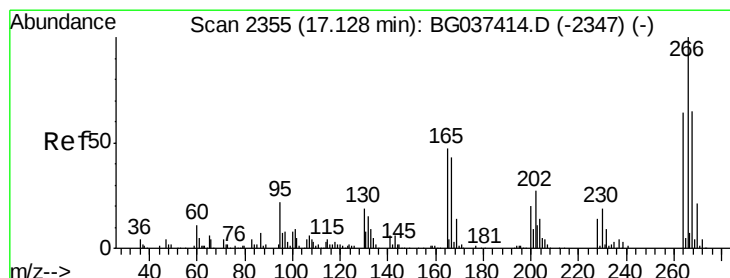
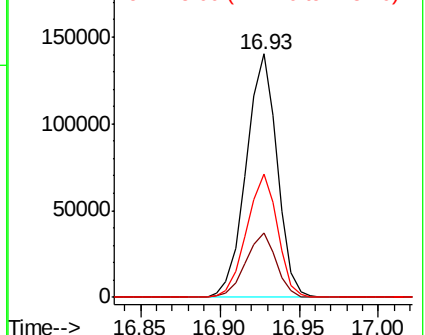
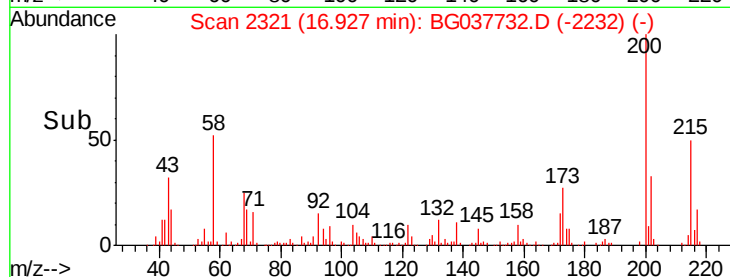
215 50.5 30.8 70.8



Abundance Ion 200.00 (199.70 to 200.70): E

Ion 173.00 (172.70 to 173.70): E

Ion 215.00 (214.70 to 215.70): E



#70

Pentachlorophenol

Concen: 76.071 ng

RT: 17.12 min Scan# 2354

Delta R.T. -0.01 min

Lab File: BG037732.D

Acq: 1 Nov 2018 23:44

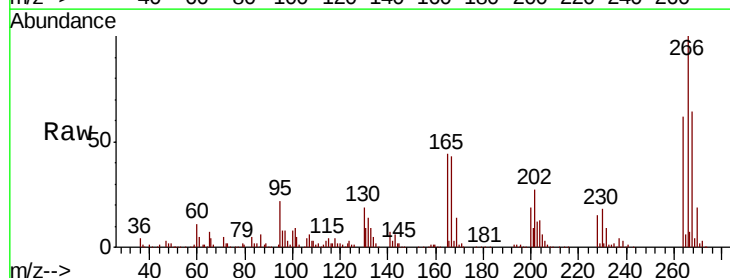
Tgt Ion:266 Resp: 218964

Ion Ratio Lower Upper

266 100

268 68.4 55.0 82.6

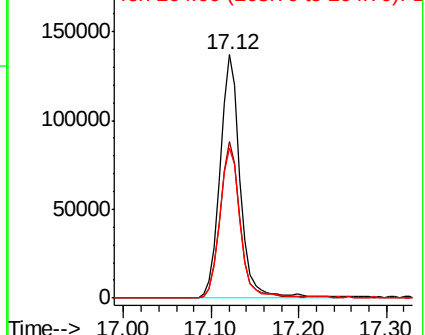
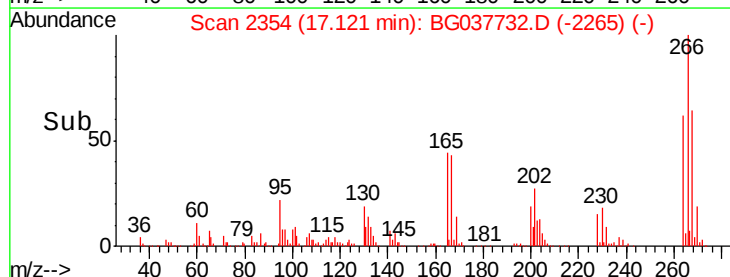
264 67.4 58.9 88.3

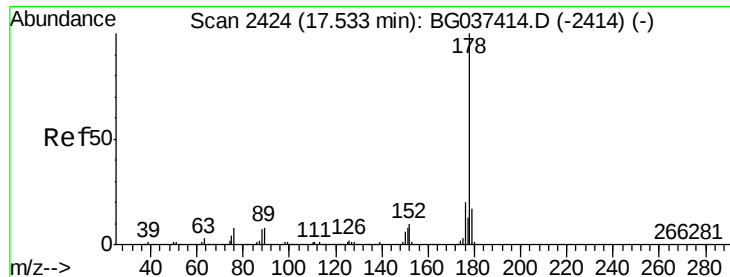


Abundance Ion 265.70 (265.40 to 266.40): E

Ion 268.00 (267.70 to 268.70): E

Ion 264.00 (263.70 to 264.70): E

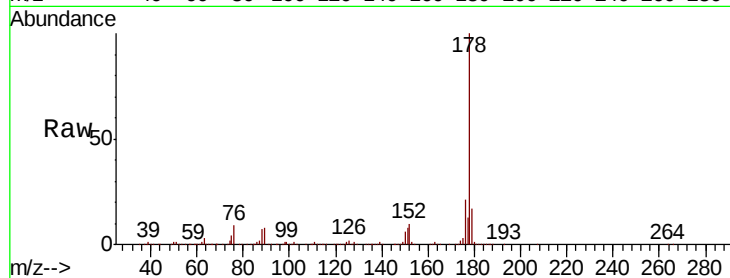




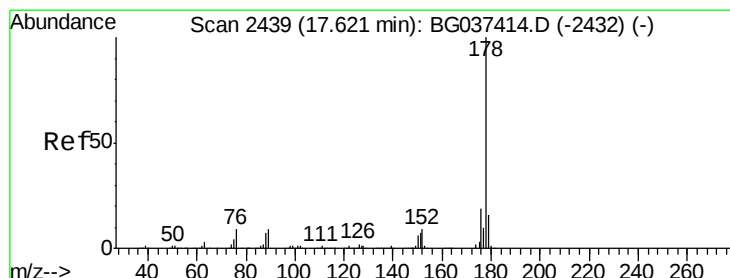
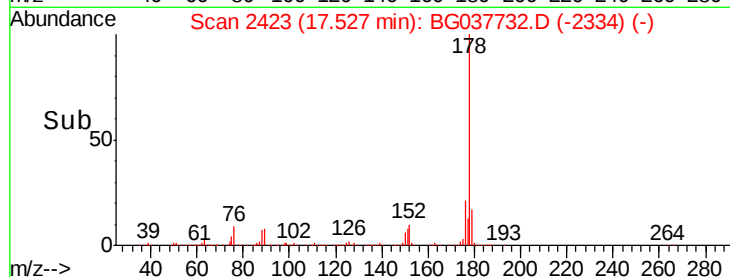
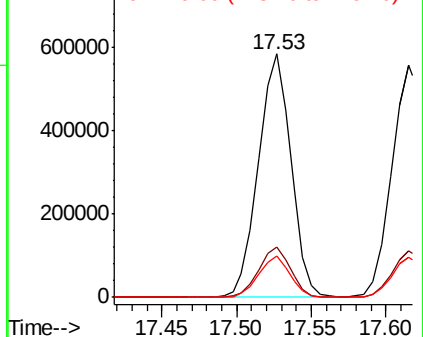
#71
Phenanthrene
Concen: 45.965 ng
RT: 17.53 min Scan# 2423
Delta R.T. -0.01 min
Lab File: BG037732.D
Acq: 1 Nov 2018 23:44

Instrument :
BNA_G
ClientSampleId :

Tot Ion:178 Resp: 882014
Ion Ratio Lower Upper
178 100
176 20.9 16.1 24.1
179 16.7 13.0 19.4

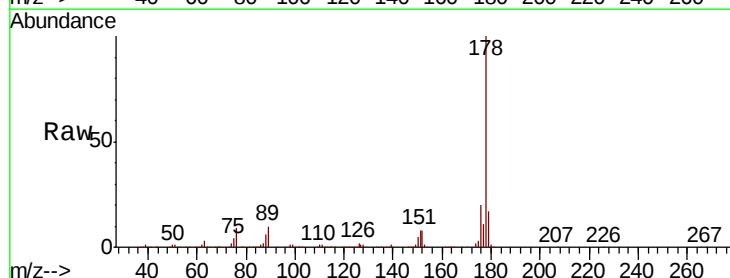


Abundance Ion 178.00 (177.70 to 178.70): E
Ion 176.00 (175.70 to 176.70): E
Ion 179.00 (178.70 to 179.70): E

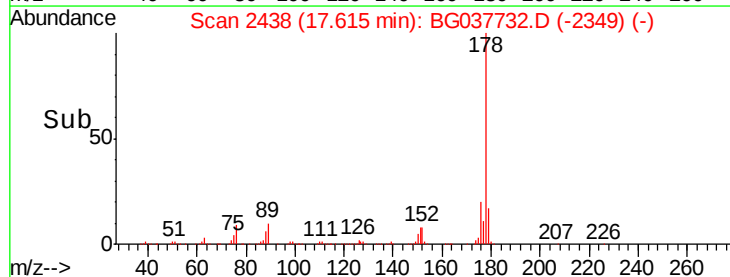
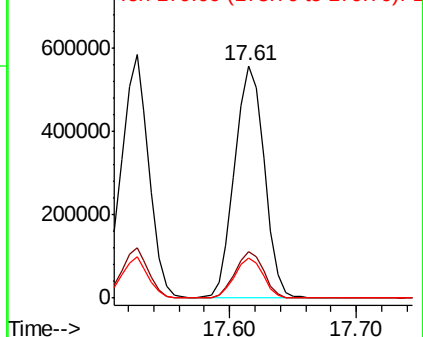


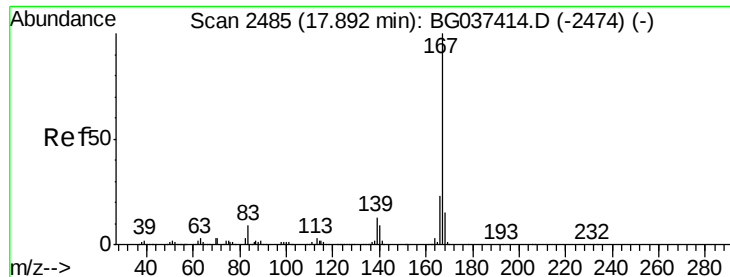
#72
Anthracene
Concen: 48.001 ng
RT: 17.61 min Scan# 2438
Delta R.T. -0.01 min
Lab File: BG037732.D
Acq: 1 Nov 2018 23:44

Tgt Ion:178 Resp: 903919
Ion Ratio Lower Upper
178 100
176 20.1 15.0 22.4
179 17.5 12.8 19.2



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





#73

Carbazole

Concen: 43.181 ng

RT: 17.89 min Scan# 2485

Delta R.T. -0.00 min

Lab File: BG037732.D

Acq: 1 Nov 2018 23:44

Instrument :

BNA_G

ClientSampleId :

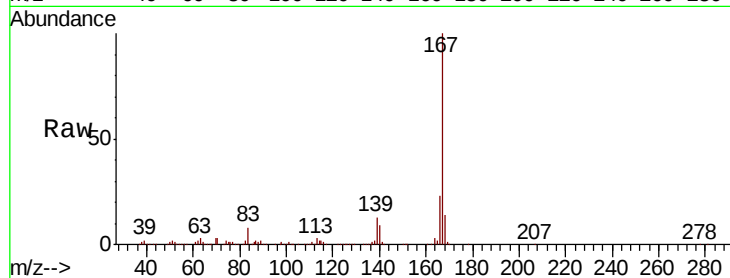
Tot Ion:167 Resp: 813394

Ion Ratio Lower Upper

167 100

166 22.8 18.3 27.5

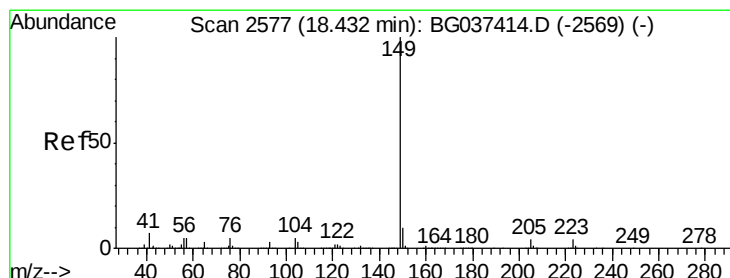
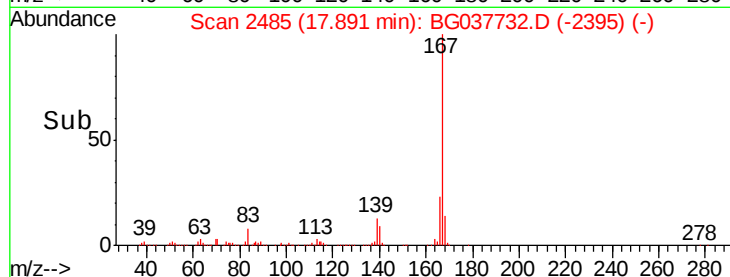
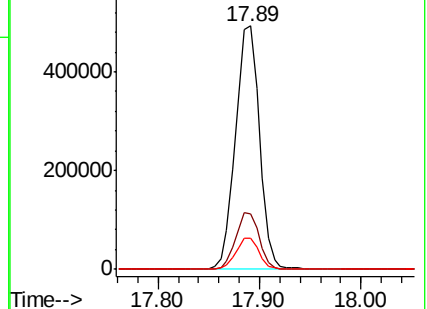
139 13.0 10.5 15.7



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: 46.096 ng

RT: 18.42 min Scan# 2575

Delta R.T. -0.01 min

Lab File: BG037732.D

Acq: 1 Nov 2018 23:44

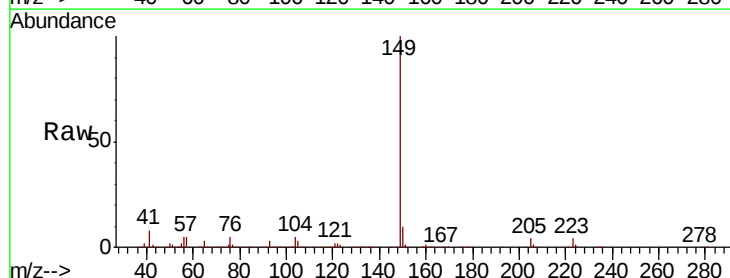
Tgt Ion:149 Resp: 965905

Ion Ratio Lower Upper

149 100

150 10.2 8.2 12.2

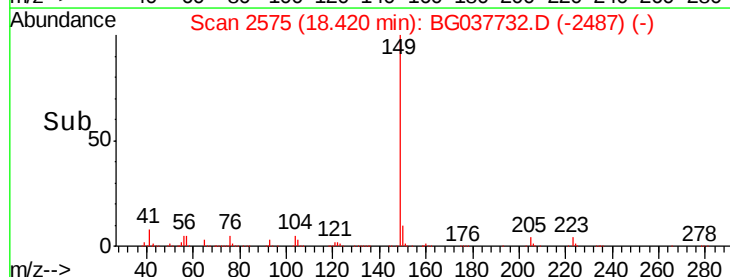
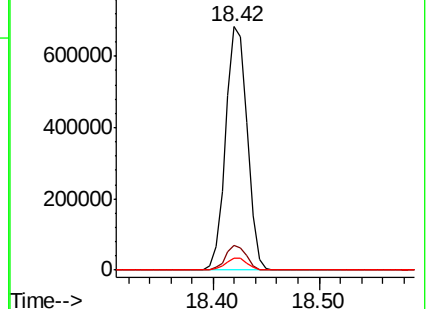
104 5.0 4.0 6.0

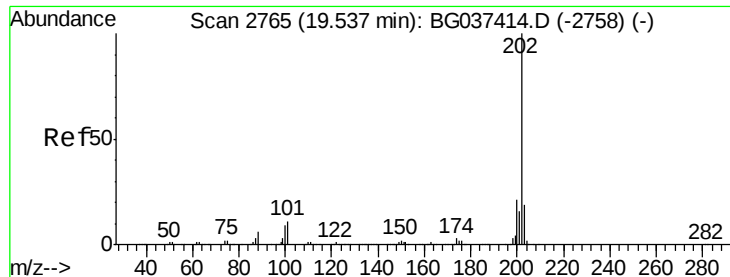


Abundance Ion 149.00 (148.70 to 149.70): E

Ion 150.00 (149.70 to 150.70): E

Ion 104.00 (103.70 to 104.70): E





#75

Fluoranthene

Concen: 44.824 ng

RT: 19.53 min Scan# 2764

Delta R.T. -0.01 min

Lab File: BG037732.D

Acq: 1 Nov 2018 23:44

Instrument :

BNA_G

ClientSampleId :

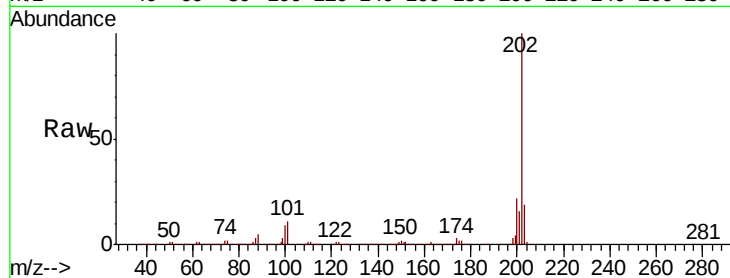
Tot Ion:202 Resp: 975531

Ion Ratio Lower Upper

202 100

101 10.9 0.0 30.7

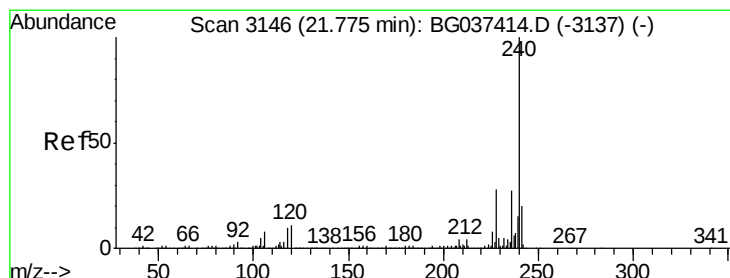
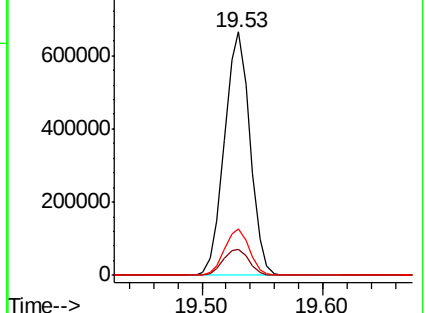
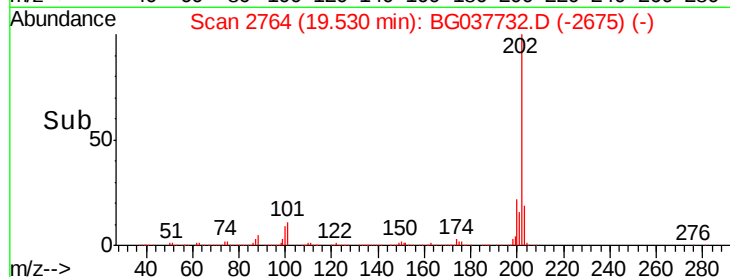
203 19.3 0.0 38.5



Abundance Ion 202.00 (201.70 to 202.70): E

Ion 101.00 (100.70 to 101.70): E

Ion 203.00 (202.70 to 203.70): E



#76

Chrysene-d12

Concen: 20.000 ng

RT: 21.77 min Scan# 3145

Delta R.T. -0.01 min

Lab File: BG037732.D

Acq: 1 Nov 2018 23:44

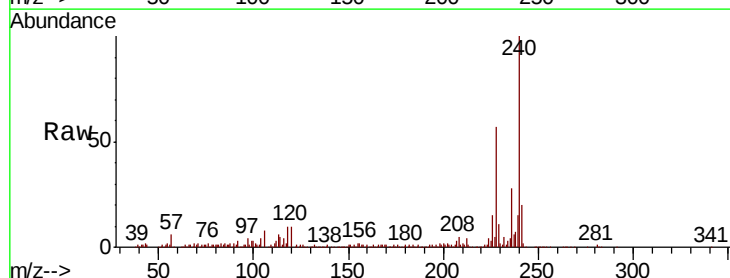
Tgt Ion:240 Resp: 310996

Ion Ratio Lower Upper

240 100

120 10.4 8.1 12.1

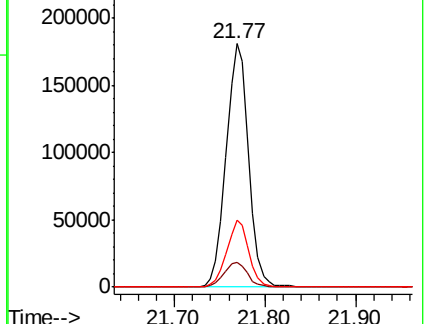
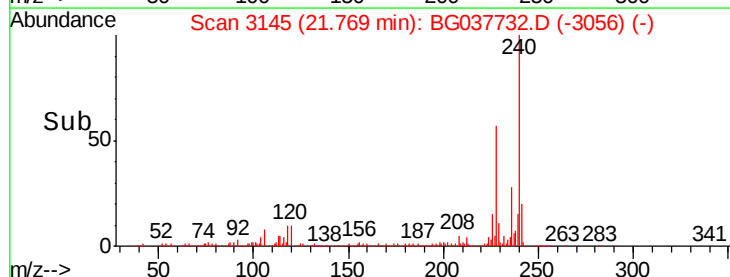
236 27.5 21.4 32.0

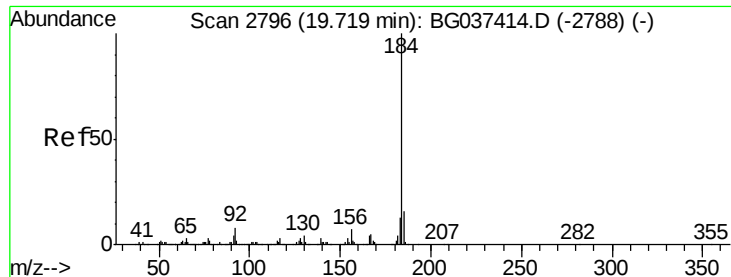


Abundance Ion 240.00 (239.70 to 240.70): E

Ion 120.00 (119.70 to 120.70): E

Ion 236.00 (235.70 to 236.70): E





#77

Benzidine

Concen: 29.328 ng

RT: 19.71 min Scan# 2795

Delta R.T. -0.01 min

Lab File: BG037732.D

Acq: 1 Nov 2018 23:44

Instrument :

BNA_G

ClientSampleId :

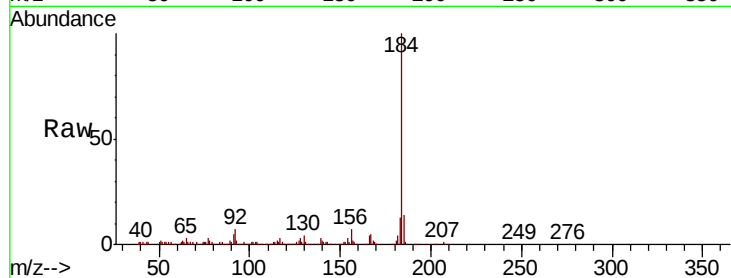
Tot Ion:184 Resp: 310135

Ion Ratio Lower Upper

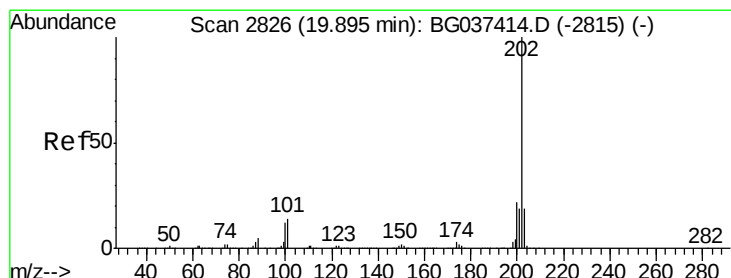
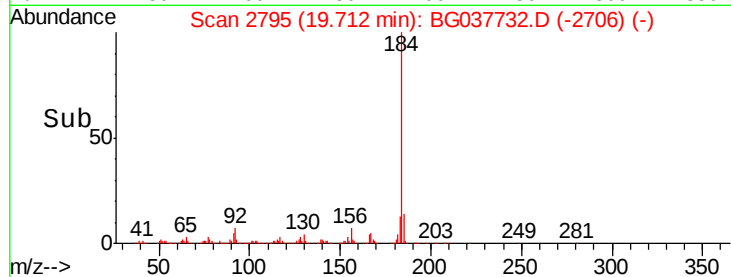
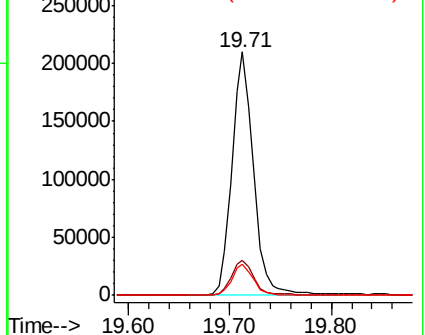
184 100

185 14.3 12.6 18.8

183 12.8 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: 47.908 ng

RT: 19.89 min Scan# 2826

Delta R.T. -0.00 min

Lab File: BG037732.D

Acq: 1 Nov 2018 23:44

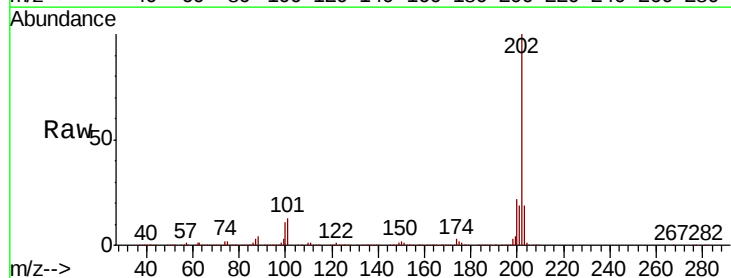
Tgt Ion:202 Resp: 973983

Ion Ratio Lower Upper

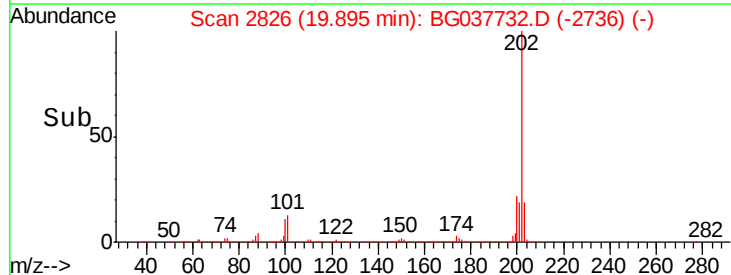
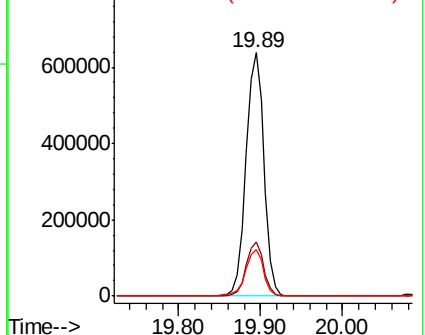
202 100

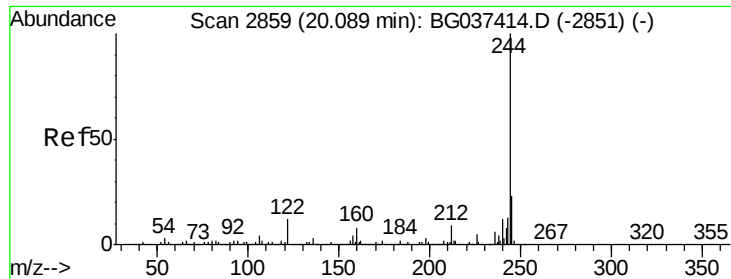
200 22.0 17.8 26.6

203 19.1 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: 89.594 ng

RT: 20.08 min Scan# 2858

Delta R.T. -0.01 min

Lab File: BG037732.D

Acq: 1 Nov 2018 23:44

Instrument :

BNA_G

ClientSampleId :

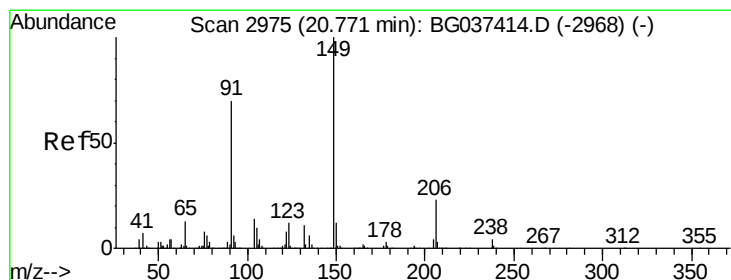
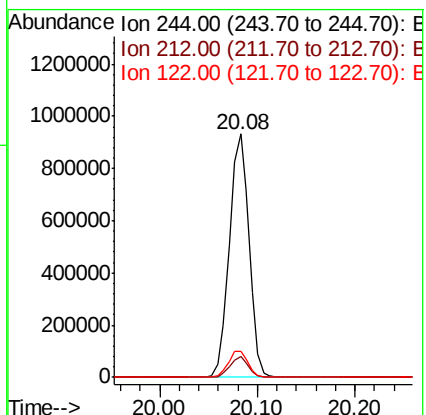
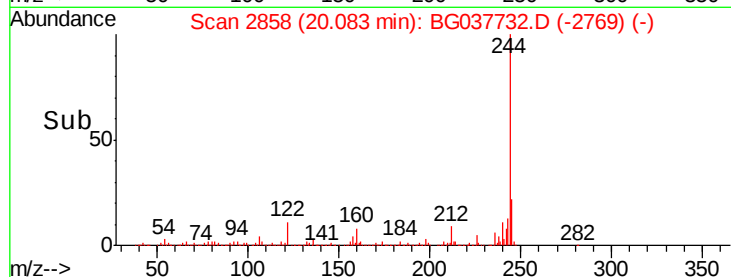
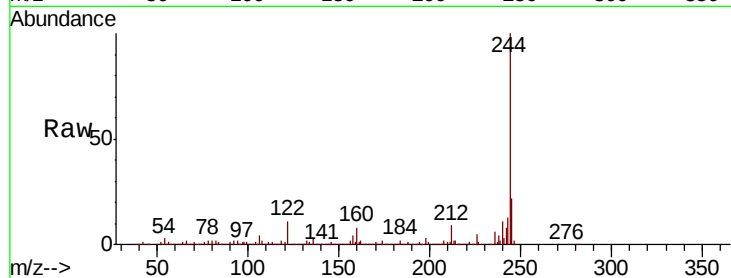
Tot Ion:244 Resp: 1304000

Ion Ratio Lower Upper

244 100

212 8.5 6.5 9.7

122 10.8 9.0 13.4



#80

Butylbenzylphthalate

Concen: 49.931 ng

RT: 20.76 min Scan# 2974

Delta R.T. -0.01 min

Lab File: BG037732.D

Acq: 1 Nov 2018 23:44

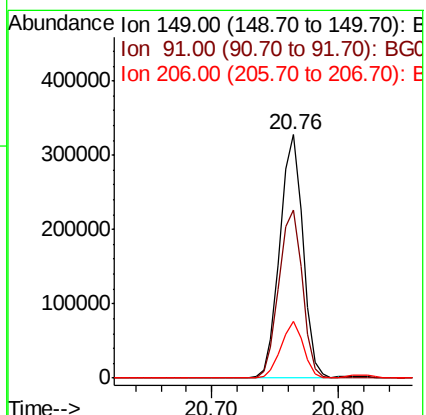
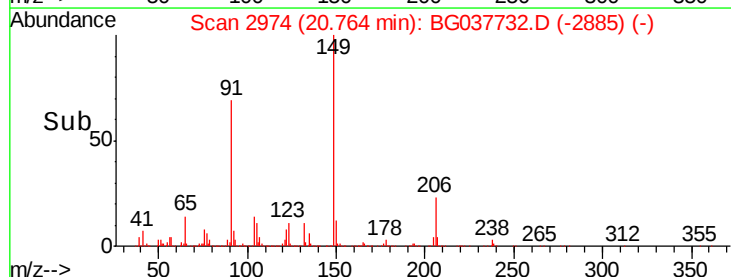
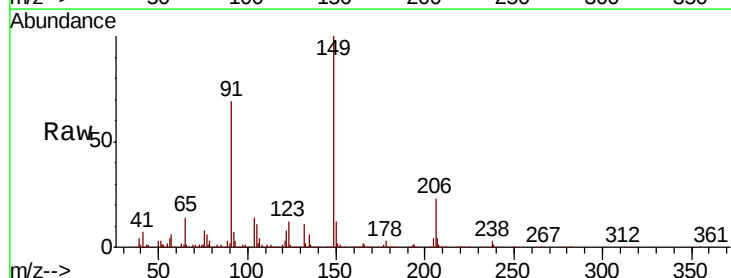
Tgt Ion:149 Resp: 415445

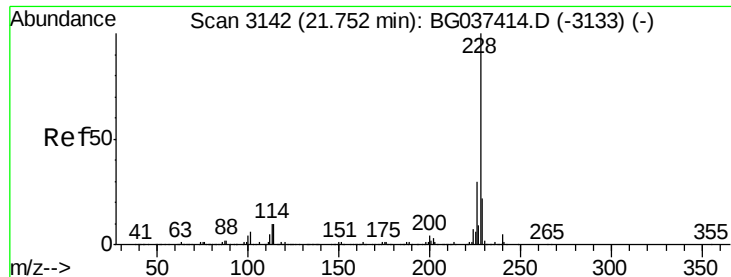
Ion Ratio Lower Upper

149 100

91 68.9 57.0 85.4

206 23.2 17.8 26.6

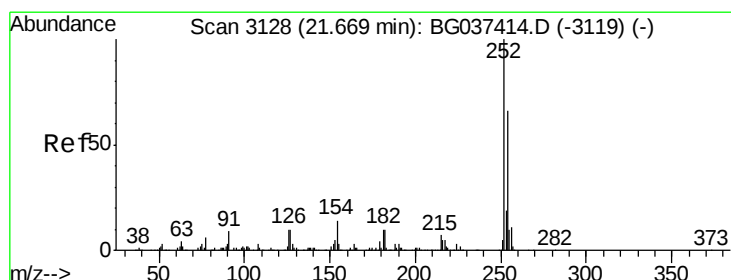
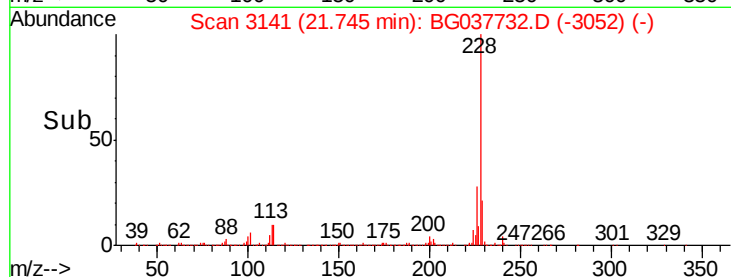
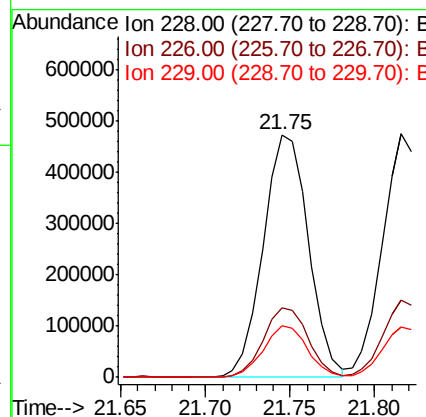
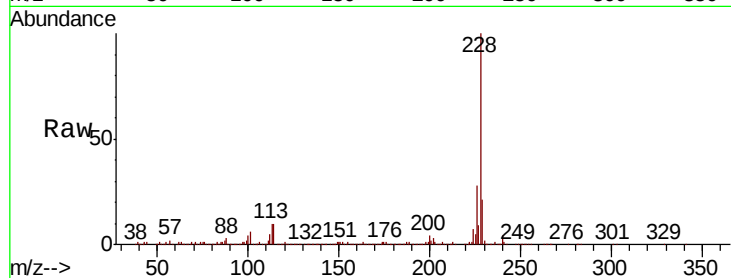




#81
Benzo(a)anthracene
Concen: 47.745 ng
RT: 21.75 min Scan# 3141
Delta R.T. -0.01 min
Lab File: BG037732.D
Acq: 1 Nov 2018 23:44

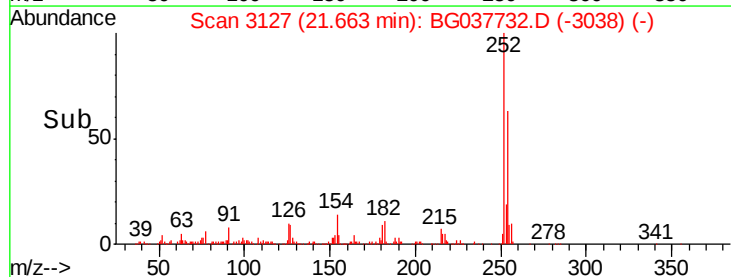
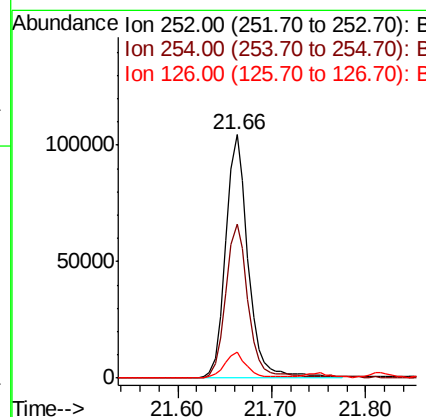
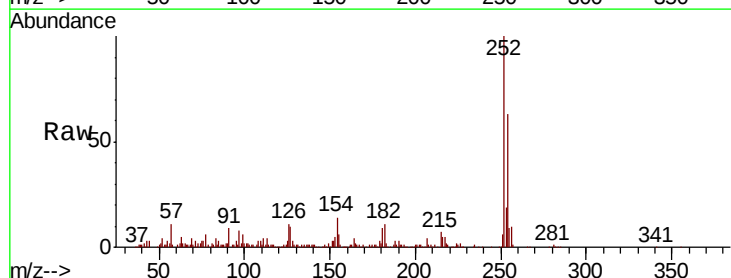
Instrument :
BNA_G
ClientSampleId :

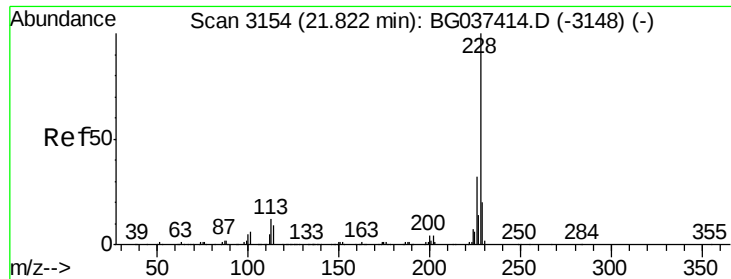
Tot Ion:228 Resp: 878277
Ion Ratio Lower Upper
228 100
226 28.5 22.6 33.8
229 21.3 16.3 24.5



#82
3,3'-Dichlorobenzidine
Concen: 24.646 ng
RT: 21.66 min Scan# 3127
Delta R.T. -0.01 min
Lab File: BG037732.D
Acq: 1 Nov 2018 23:44

Tgt Ion:252 Resp: 175728
Ion Ratio Lower Upper
252 100
254 63.1 52.0 78.0
126 10.6 8.2 12.4

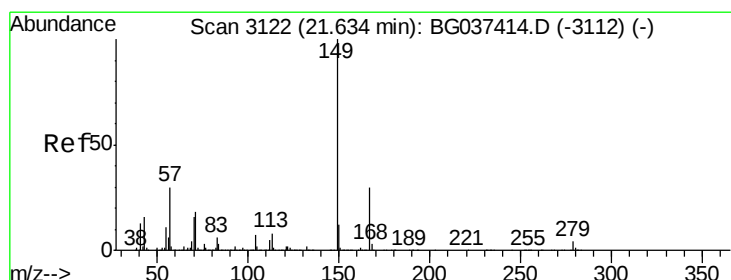
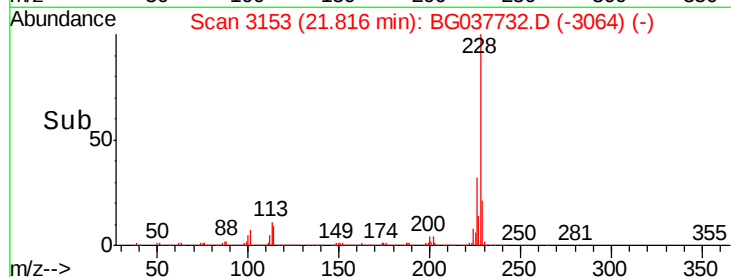
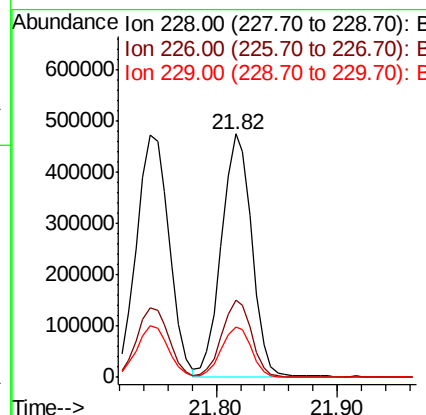
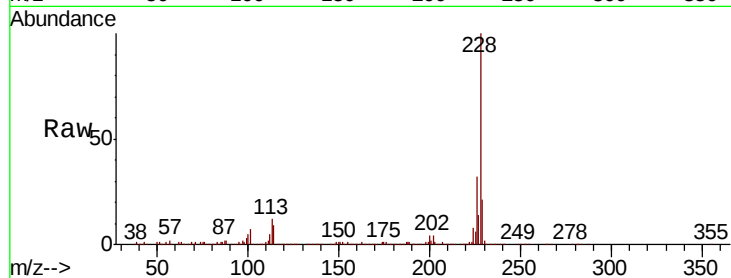




#83
 Chrysene
 Concen: 46.359 ng
 RT: 21.82 min Scan# 3153
 Delta R.T. -0.01 min
 Lab File: BG037732.D
 Acq: 1 Nov 2018 23:44

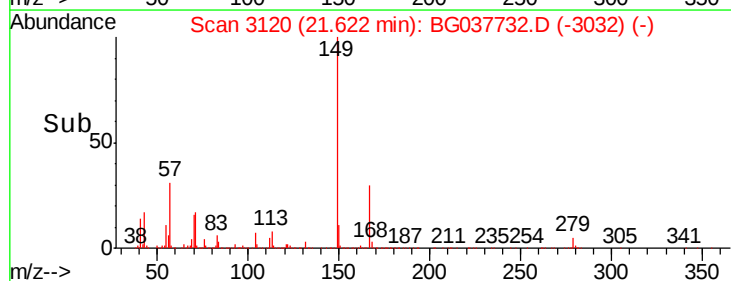
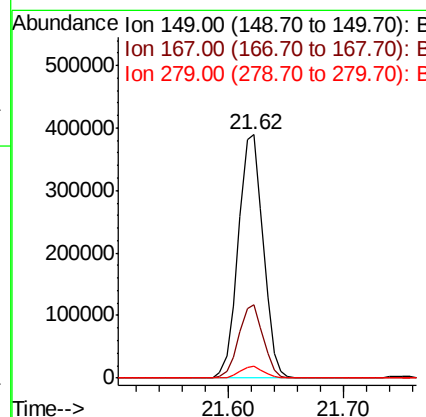
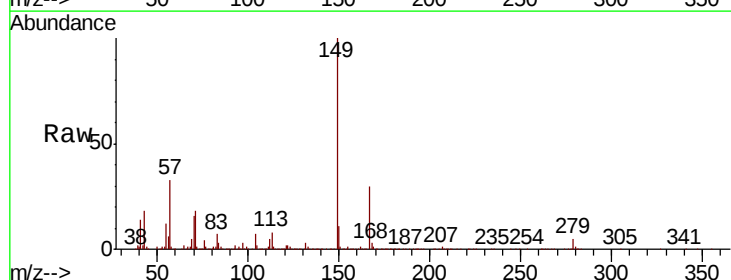
Instrument :
 BNA_G
 ClientSampleId :

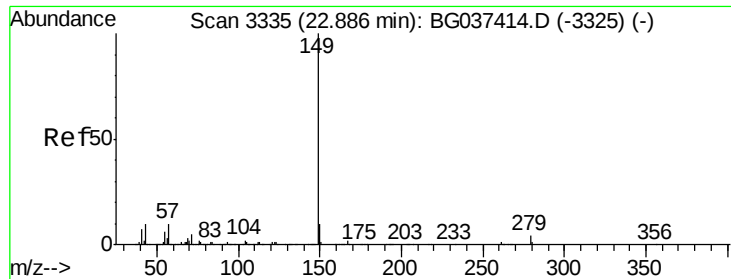
Tot Ion	Ratio	Lower	Upper
228	100		
226	31.9	25.7	38.5
229	20.9	16.5	24.7



#84
 Bis(2-ethylhexyl)phthalate
 Concen: 49.638 ng
 RT: 21.62 min Scan# 3120
 Delta R.T. -0.01 min
 Lab File: BG037732.D
 Acq: 1 Nov 2018 23:44

Tgt Ion	Ratio	Lower	Upper
149	100		
167	30.1	23.0	34.4
279	4.7	3.6	5.4





#85

Di-n-octyl phthalate

Concen: 51.325 ng

RT: 22.86 min Scan# 3331

Delta R.T. -0.02 min

Lab File: BG037732.D

Acq: 1 Nov 2018 23:44

Instrument :

BNA_G

ClientSampleId :

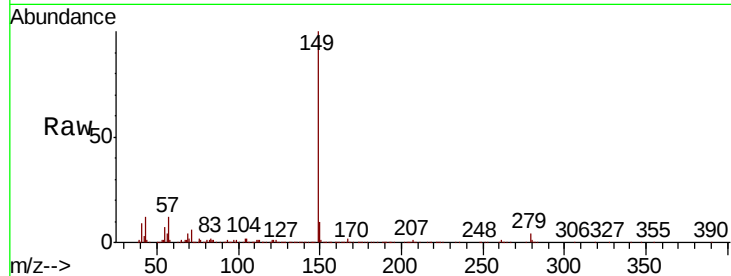
Tot Ion:149 Resp: 976099

Ion Ratio Lower Upper

149 100

167 1.7 1.3 1.9

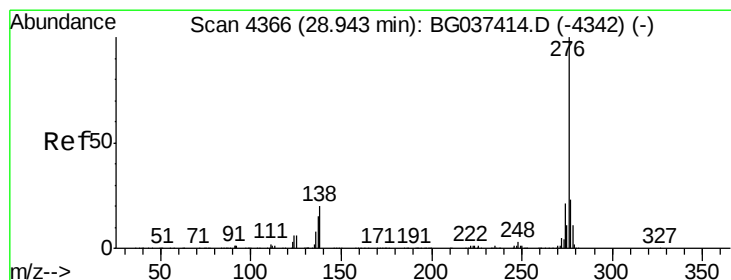
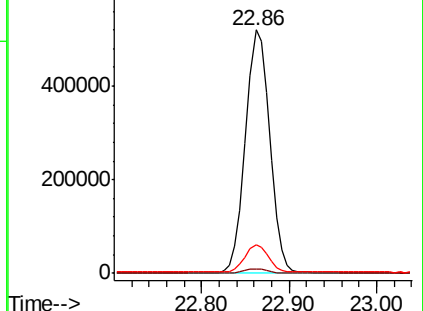
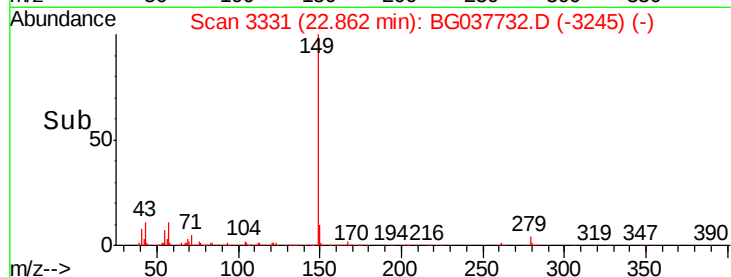
43 10.9 8.7 13.1



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: 41.876 ng

RT: 28.93 min Scan# 4363

Delta R.T. -0.02 min

Lab File: BG037732.D

Acq: 1 Nov 2018 23:44

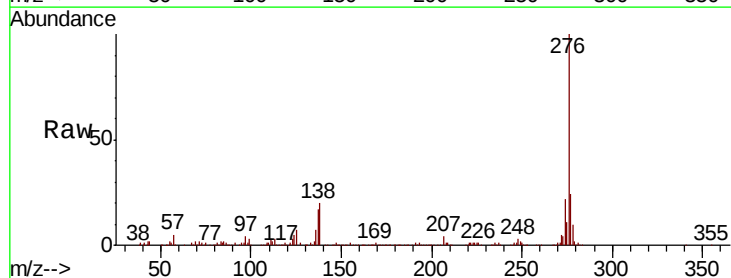
Tgt Ion:276 Resp: 794456

Ion Ratio Lower Upper

276 100

138 10.3 12.0 18.0#

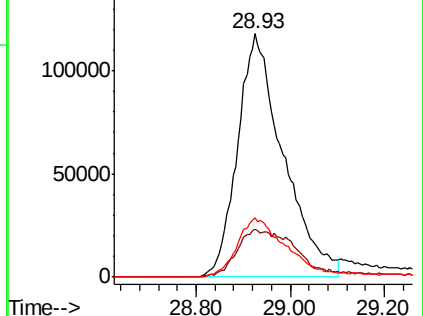
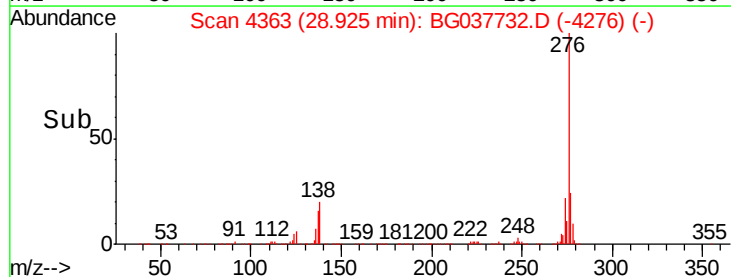
277 25.9 20.6 30.8

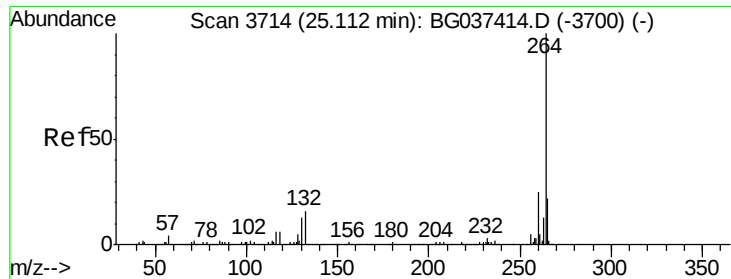


Abundance Ion 276.00 (275.70 to 276.70): E

Ion 138.00 (137.70 to 138.70): E

Ion 277.00 (276.70 to 277.70): E



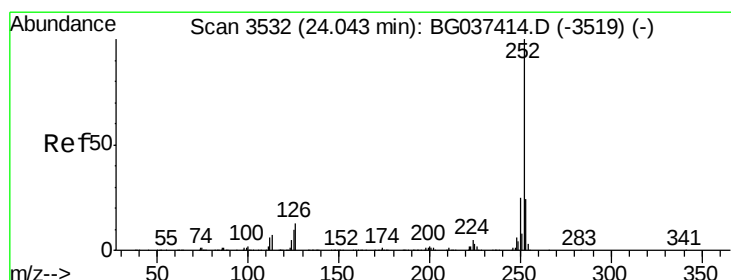
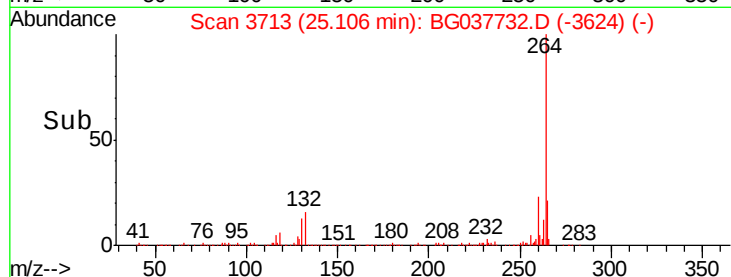
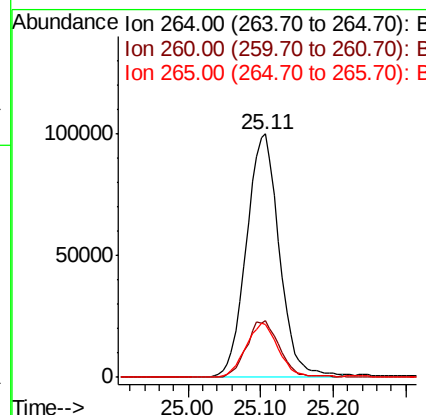
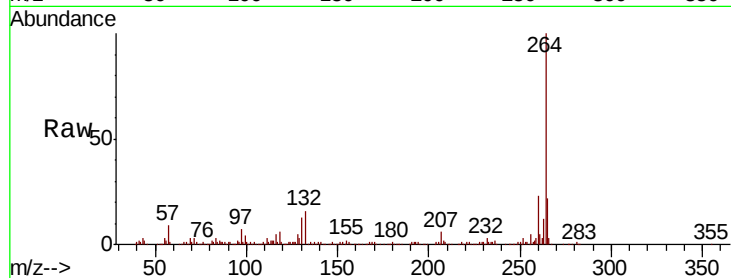


#87
Pervlene-d12
Concen: 20.000 ng
RT: 25.11 min Scan# 3713
Delta R.T. -0.01 min
Lab File: BG037732.D
Acq: 1 Nov 2018 23:44

Instrument :
BNA_G
ClientSampled :

Tot Ion:264 Resp: 315345

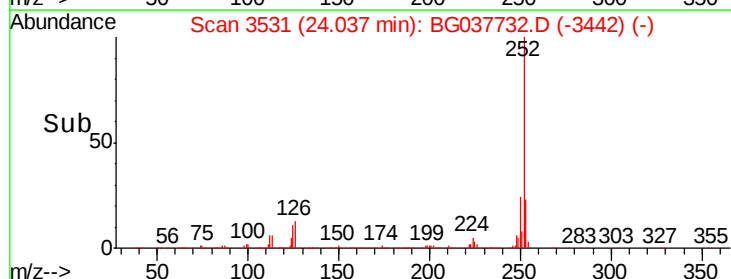
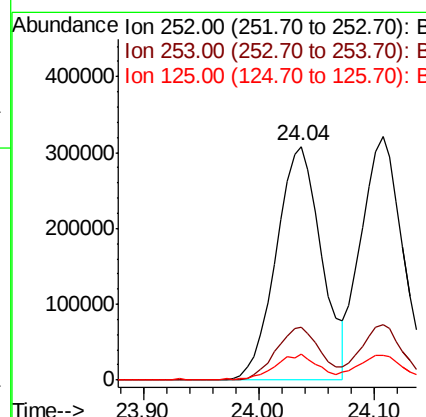
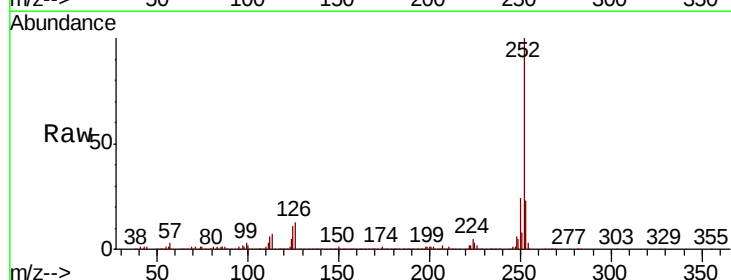
Ion	Ratio	Lower	Upper
264	100		
260	23.1	18.2	27.4
265	21.7	17.9	26.9

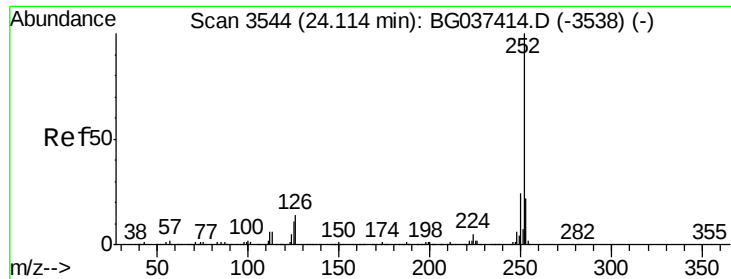


#88
Benzo(b)fluoranthene
Concen: 48.658 ng
RT: 24.04 min Scan# 3531
Delta R.T. -0.01 min
Lab File: BG037732.D
Acq: 1 Nov 2018 23:44

Tgt Ion:252 Resp: 841216

Ion	Ratio	Lower	Upper
252	100		
253	22.6	18.2	27.2
125	11.0	7.8	11.6

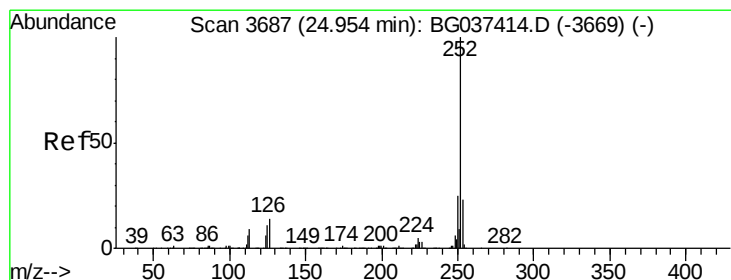
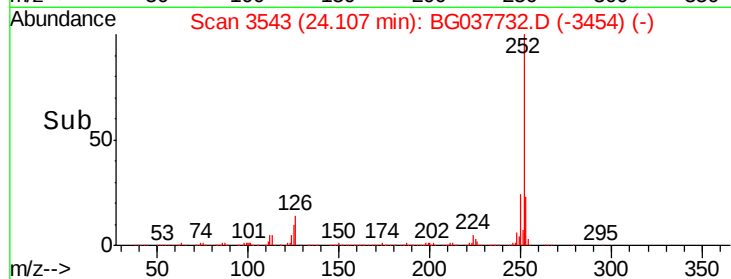
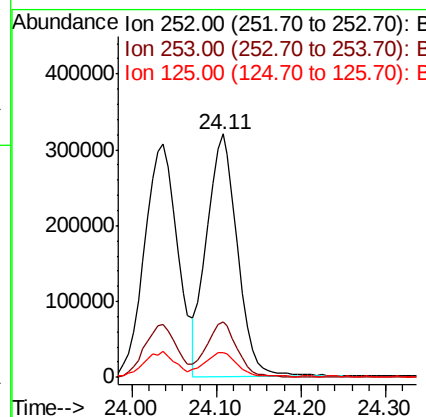
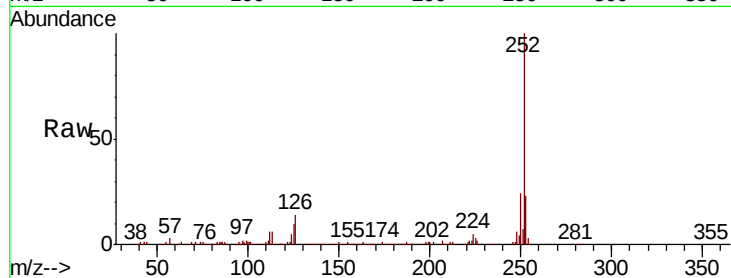




#89
Benzo(k)fluoranthene
Concen: 47.695 ng
RT: 24.11 min Scan# 3543
Delta R.T. -0.01 min
Lab File: BG037732.D
Acq: 1 Nov 2018 23:44

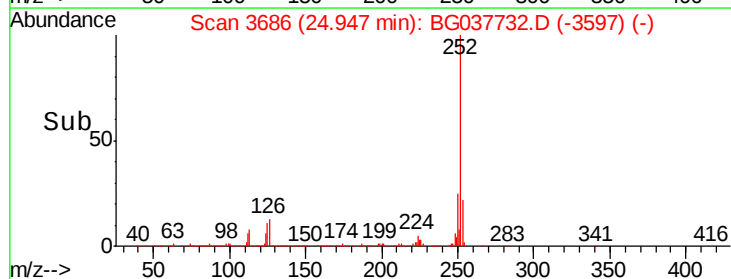
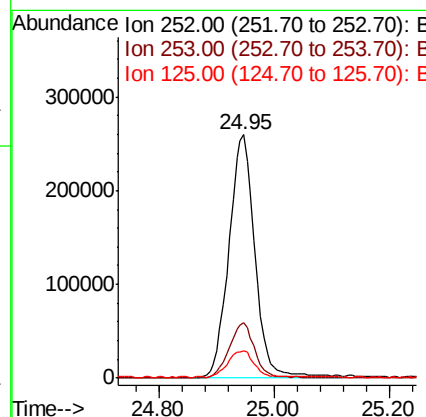
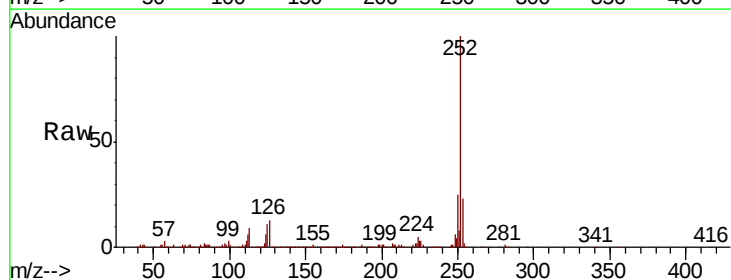
Instrument :
BNA_G
ClientSampleId :

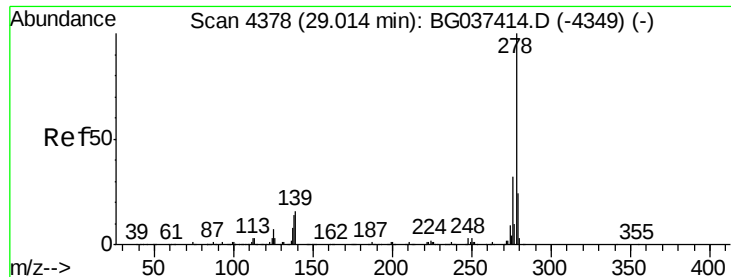
Tot Ion:252 Resp: 807854
Ion Ratio Lower Upper
252 100
253 22.9 17.4 26.2
125 10.3 7.4 11.0



#90
Benzo(a)pyrene
Concen: 48.989 ng
RT: 24.95 min Scan# 3686
Delta R.T. -0.01 min
Lab File: BG037732.D
Acq: 1 Nov 2018 23:44

Tgt Ion:252 Resp: 804796
Ion Ratio Lower Upper
252 100
253 22.5 17.4 26.2
125 11.1 9.0 13.6

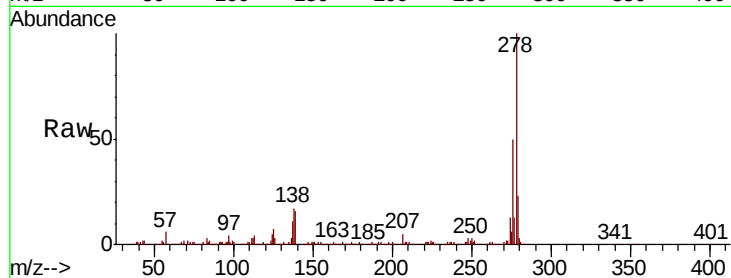




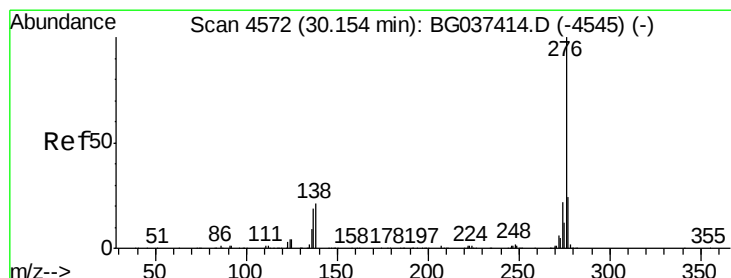
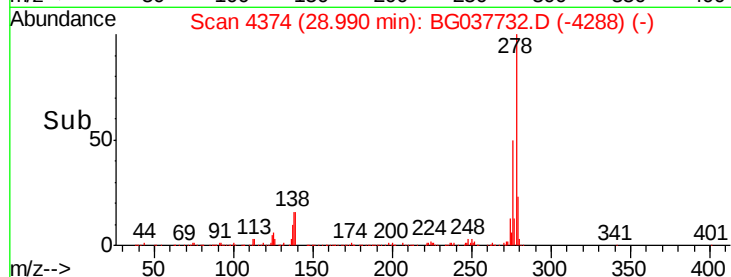
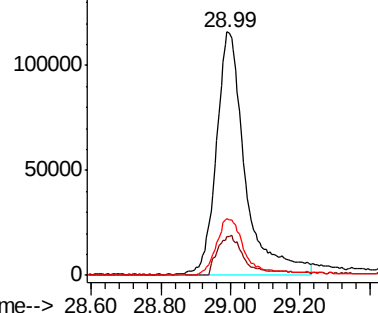
#91
Dibenzo(a,h)anthracene
Concen: 44.398 ng
RT: 28.99 min Scan# 4374
Delta R.T. -0.02 min
Lab File: BG037732.D
Acq: 1 Nov 2018 23:44

Instrument :
BNA_G
ClientSampleId :

Tot Ion:278 Resp: 672788
Ion Ratio Lower Upper
278 100
139 16.0 11.5 17.3
279 23.4 18.6 27.8

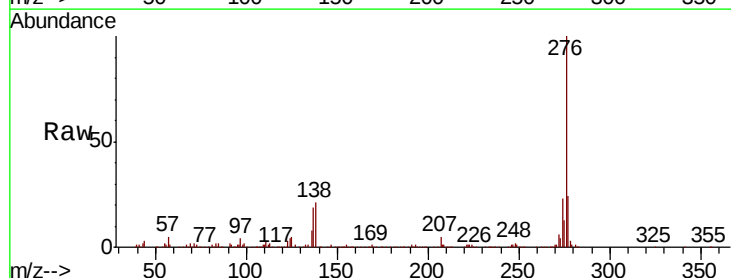


Abundance Ion 278.00 (277.70 to 278.70): E
Ion 139.00 (138.70 to 139.70): E
Ion 279.00 (278.70 to 279.70): E



#92
Benzo(g,h,i)perylene
Concen: 44.552 ng
RT: 30.14 min Scan# 4569
Delta R.T. -0.02 min
Lab File: BG037732.D
Acq: 1 Nov 2018 23:44

Tgt Ion:276 Resp: 683029
Ion Ratio Lower Upper
276 100
277 23.6 18.9 28.3
138 21.5 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

