

Data Path : Z:\SVOASRV\HPCHEM1\BNA G\DATA\BG102318\
 Data File : BG037493.D
 Acq On : 24 Oct 2018 2:42
 Operator : JU/SJ
 Sample : SSTDCCC040
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :

Quant Time: Oct 24 03:19:07 2018
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA G\METHODS\8270-BG101818.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Thu Oct 18 14:06:42 2018
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	8.11	152	65092	20.00	ng	0.00
21) Naphthalene-d8	10.93	136	304895	20.00	ng	0.00
39) Acenaphthene-d10	14.75	164	197013	20.00	ng	0.00
64) Phenanthrene-d10	17.49	188	461299	20.00	ng	0.00
76) Chrysene-d12	21.77	240	404642	20.00	ng	0.00
87) Perylene-d12	25.12	264	430897	20.00	ng	0.00

System Monitoring Compounds

5) 2-Fluorophenol	5.64	112	306906	78.83	ng	0.00
7) Phenol-d6	7.25	99	462981	78.64	ng	0.00
23) Nitrobenzene-d5	9.29	82	430829	79.16	ng	0.00
42) 2,4,6-Tribromophenol	16.23	330	169051	78.67	ng	0.00
45) 2-Fluorobiphenyl	13.36	172	1000822	76.60	ng	0.00
79) Terphenyl-d14	20.09	244	1441934	76.14	ng	0.00

Target Compounds

						Qvalue
2) 1,4-Dioxane	3.53	88	76448	38.719	ng	96
3) Pyridine	3.93	79	192152	38.612	ng	95
4) n-Nitrosodimethylamine	3.86	42	71608	40.398	ng	# 91
6) Aniline	7.43	93	283770	39.511	ng	97
8) 2-Chlorophenol	7.67	128	178555	39.202	ng	99
9) Benzaldehyde	7.25	77	135577	36.814	ng	97
10) Phenol	7.28	94	244490	39.359	ng	97
11) bis(2-Chloroethyl)ether	7.52	93	183711	38.940	ng	98
12) 1,3-Dichlorobenzene	7.99	146	198417	39.131	ng	99
13) 1,4-Dichlorobenzene	8.15	146	199120	38.390	ng	99
14) 1,2-Dichlorobenzene	8.46	146	189646	38.010	ng	98
15) Benzyl Alcohol	8.35	79	177102	40.712	ng	98
16) 2,2'-oxybis(1-Chloropropan	8.63	45	345480	40.926	ng	97
17) 2-Methylphenol	8.53	107	161843	39.410	ng	99
18) Hexachloroethane	9.19	117	70872	40.080	ng	93
19) n-Nitroso-di-n-propylamine	8.92	70	161590	39.859	ng	95
20) 3+4-Methylphenols	8.87	107	232005	39.514	ng	99
22) Acetophenone	8.94	105	291128	38.073	ng	# 98
24) Nitrobenzene	9.33	77	225117	39.814	ng	97
25) Isophorone	9.84	82	400575	40.280	ng	96
26) 2-Nitrophenol	10.04	139	105230	41.313	ng	100
27) 2,4-Dimethylphenol	10.08	122	177645	39.061	ng	95
28) bis(2-Chloroethoxy)methane	10.33	93	255485	39.211	ng	98
29) 2,4-Dichlorophenol	10.57	162	194492	38.409	ng	96
30) 1,2,4-Trichlorobenzene	10.79	180	212578	38.604	ng	96
31) Naphthalene	10.98	128	573974	38.327	ng	99
32) Benzoic acid	10.21	122	141679	47.963	ng	93
33) 4-Chloroaniline	11.09	127	275037	39.088	ng	97
34) Hexachlorobutadiene	11.24	225	126209	38.671	ng	98
35) Caprolactam	11.88	113	82398	40.573	ng	96
36) 4-Chloro-3-methylphenol	12.19	107	221975	38.871	ng	97
37) 2-Methylnaphthalene	12.58	142	423462	38.790	ng	98
38) 1-Methylnaphthalene	12.79	142	405416	38.241	ng	98
40) 1,2,4,5-Tetrachlorobenzene	12.94	216	245708	38.665	ng	100

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Instrument :
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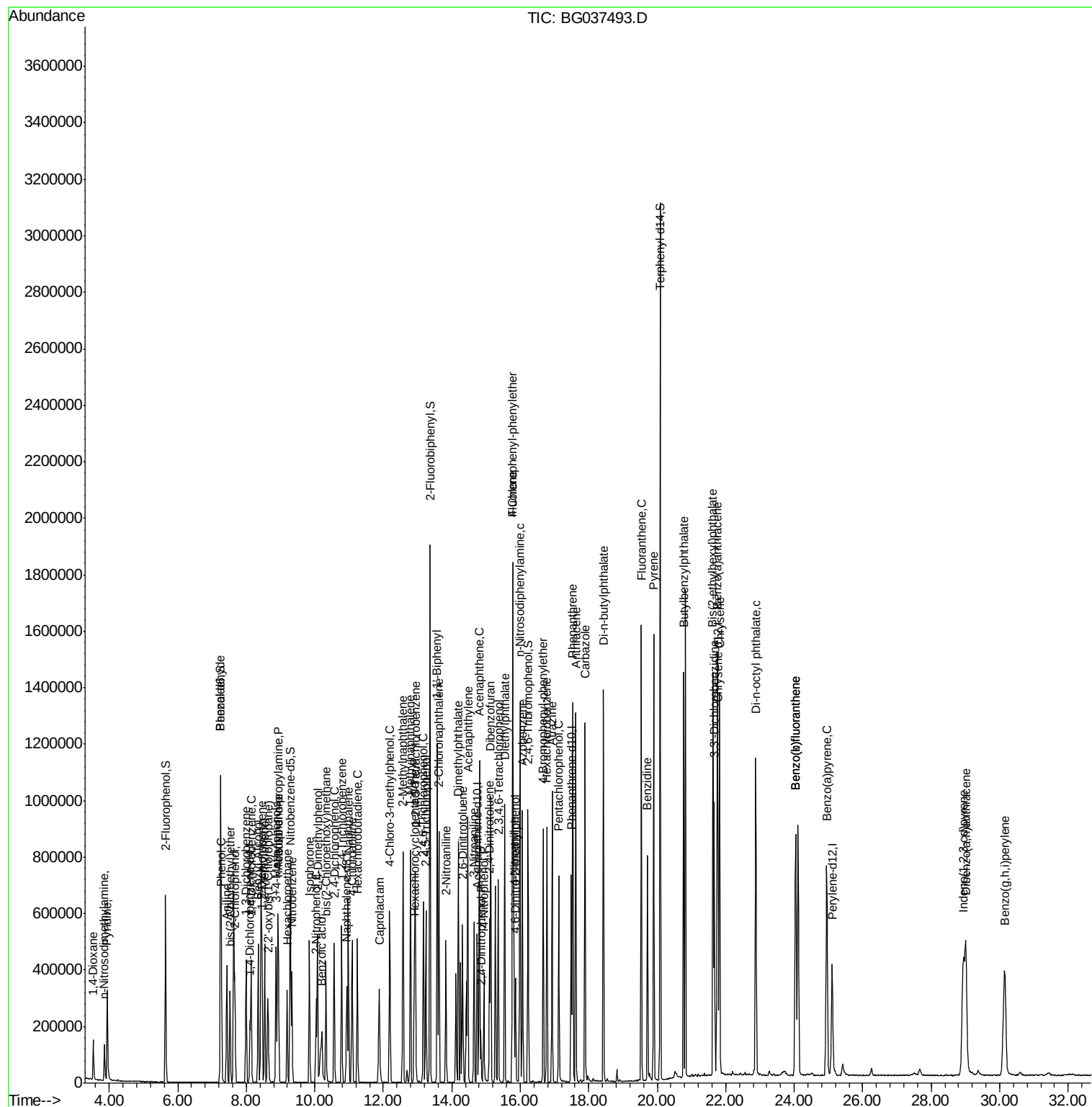
Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
41) Hexachlorocyclopentadiene	12.91	237	121243	39.942	ng	98
43) 2,4,6-Trichlorophenol	13.17	196	171768	40.459	ng	99
44) 2,4,5-Trichlorophenol	13.25	196	180867	39.129	ng	99
46) 1,1'-Biphenyl	13.58	154	630960	38.671	ng	97
47) 2-Chloronaphthalene	13.62	162	474544	38.444	ng	99
48) 2-Nitroaniline	13.83	65	154878	41.375	ng	95
49) Acenaphthylene	14.47	152	725121	39.051	ng	99
50) Dimethylphthalate	14.19	163	593460	38.938	ng	100
51) 2,6-Dinitrotoluene	14.32	165	134725	39.958	ng	94
52) Acenaphthene	14.81	154	441185	38.580	ng	98
53) 3-Nitroaniline	14.65	138	151602	40.503	ng	# 96
54) 2,4-Dinitrophenol	14.85	184	46282	44.516	ng	93
55) Dibenzofuran	15.14	168	714718	37.722	ng	99
56) 4-Nitrophenol	14.94	139	108343	39.105	ng	96
57) 2,4-Dinitrotoluene	15.10	165	180781	40.846	ng	98
58) Fluorene	15.79	166	537496	37.882	ng	99
59) 2,3,4,6-Tetrachlorophenol	15.36	232	151287	38.226	ng	96
60) Diethylphthalate	15.54	149	608467	38.886	ng	100
61) 4-Chlorophenyl-phenylether	15.77	204	315105	38.102	ng	98
62) 4-Nitroaniline	15.81	138	149592	40.220	ng	94
63) Azobenzene	16.07	77	578782	38.768	ng	100
65) 4,6-Dinitro-2-methylphenol	15.86	198	92688	40.011	ng	99
66) n-Nitrosodiphenylamine	15.99	169	531344	38.292	ng	99
67) 4-Bromophenyl-phenylether	16.67	248	190072	37.520	ng	99
68) Hexachlorobenzene	16.78	284	196317	37.392	ng	98
69) Atrazine	16.93	200	195862	39.041	ng	99
70) Pentachlorophenol	17.12	266	136472	38.806	ng	96
71) Phenanthrene	17.53	178	882277	37.632	ng	99
72) Anthracene	17.62	178	874181	37.995	ng	98
73) Carbazole	17.89	167	889499	38.650	ng	99
74) Di-n-butylphthalate	18.43	149	1010571	39.473	ng	99
75) Fluoranthene	19.53	202	995463	37.437	ng	98
77) Benzidine	19.72	184	468382	34.042	ng	99
78) Pyrene	19.90	202	1013319	38.308	ng	99
80) Butylbenzylphthalate	20.77	149	447302	41.318	ng	99
81) Benzo(a)anthracene	21.75	228	911121	38.068	ng	98
82) 3,3'-Dichlorobenzidine	21.67	252	364629	39.304	ng	100
83) Chrysene	21.82	228	888239	38.595	ng	99
84) Bis(2-ethylhexyl)phthalate	21.63	149	625505	41.220	ng	98
85) Di-n-octyl phthalate	22.88	149	1029396	41.601	ng	99
86) Indeno(1,2,3-cd)pyrene	28.93	276	968449	39.233	ng	97
88) Benzo(b)fluoranthene	24.04	252	882042	37.338	ng	99
89) Benzo(k)fluoranthene	24.04	252	882042	38.110	ng	98
90) Benzo(a)pyrene	24.94	252	858370	38.239	ng	99
91) Dibenzo(a,h)anthracene	29.01	278	789104	38.109	ng	98
92) Benzo(g,h,i)perylene	30.14	276	796951	38.043	ng	99

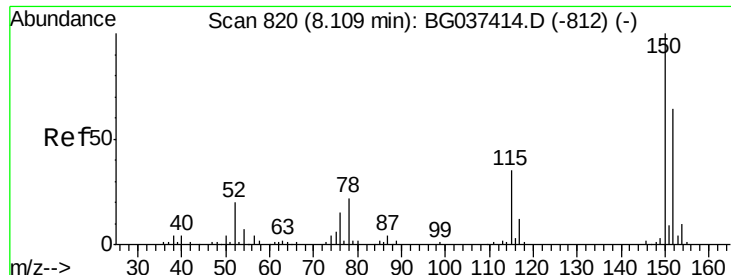
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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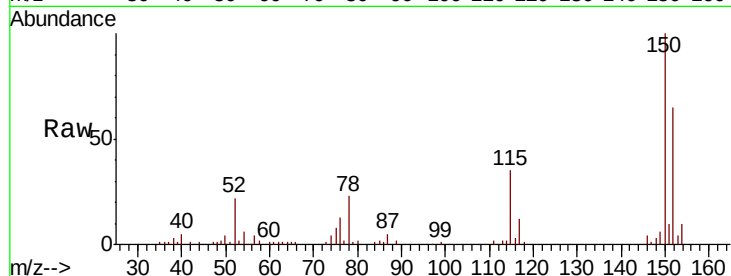


#1

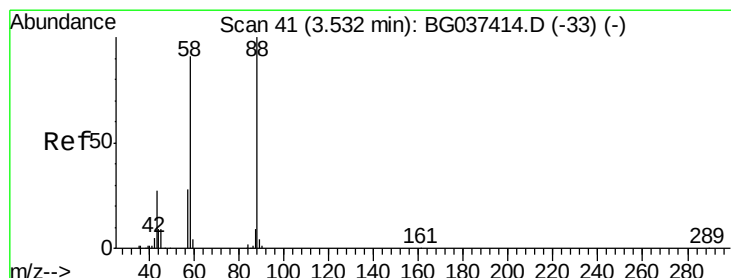
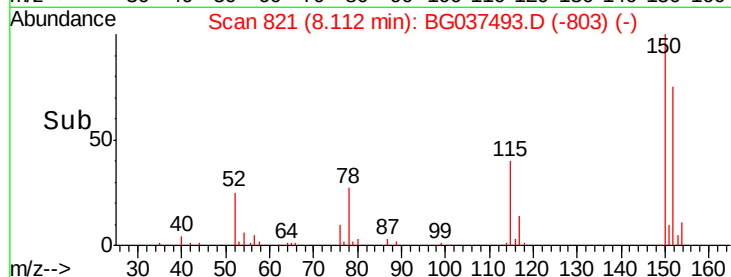
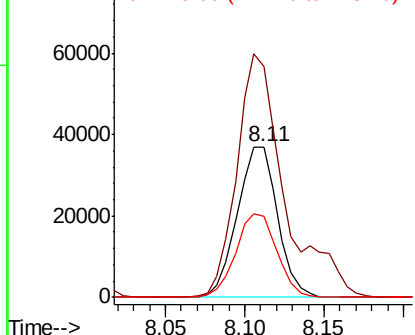
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 8.11 min Scan# 821
Delta R.T. 0.00 min
Lab File: BG037493.D
Acq: 24 Oct 2018 2:42

Instrument :
BNA_G
ClientSampleId :

Tot Ion:152 Resp: 65092
Ion Ratio Lower Upper
152 100
150 153.6 126.0 189.0
115 54.1 45.5 68.3



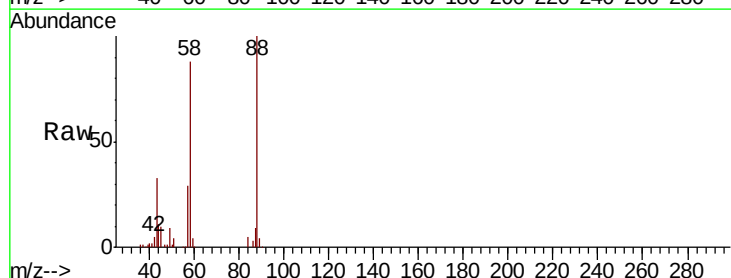
Abundance Ion 152.00 (151.70 to 152.70): E
Ion 150.00 (149.70 to 150.70): E
Ion 115.00 (114.70 to 115.70): E



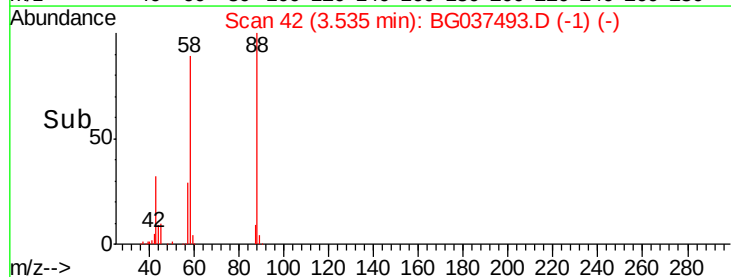
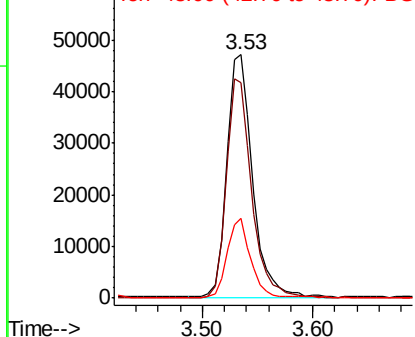
#2

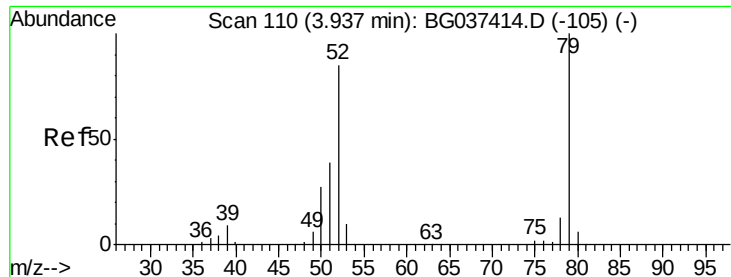
1,4-Dioxane
Concen: 38.719 ng
RT: 3.53 min Scan# 42
Delta R.T. 0.00 min
Lab File: BG037493.D
Acq: 24 Oct 2018 2:42

Tgt Ion: 88 Resp: 76448
Ion Ratio Lower Upper
88 100
58 89.3 74.4 111.6
43 30.5 25.8 38.8



Abundance Ion 88.00 (87.70 to 88.70): BGC
Ion 58.00 (57.70 to 58.70): BGC
Ion 43.00 (42.70 to 43.70): BGC





#3

Pvridine

Concen: 38.612 ng

RT: 3.93 min Scan# 110

Delta R.T. -0.00 min

Lab File: BG037493.D

Acq: 24 Oct 2018 2:42

Instrument :

BNA_G

ClientSampled :

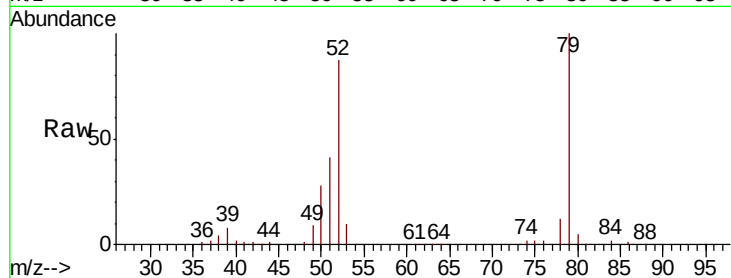
Tot Ion: 79 Resp: 192152

Ion Ratio Lower Upper

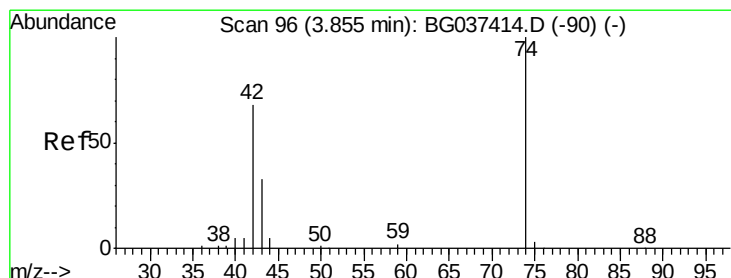
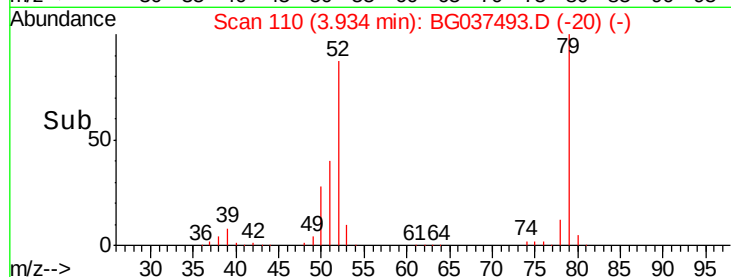
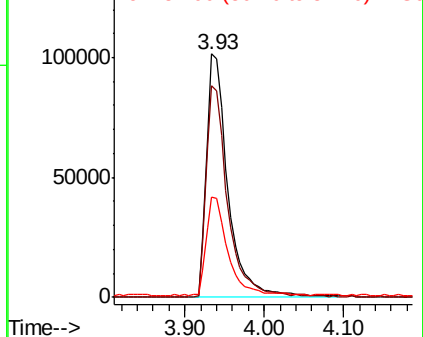
79 100

52 86.7 74.2 111.2

51 41.1 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: 40.398 ng

RT: 3.86 min Scan# 97

Delta R.T. 0.00 min

Lab File: BG037493.D

Acq: 24 Oct 2018 2:42

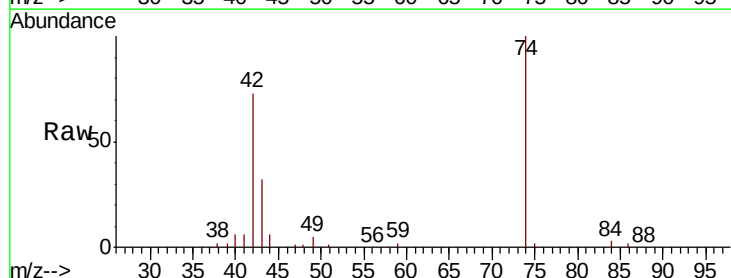
Tgt Ion: 42 Resp: 71608

Ion Ratio Lower Upper

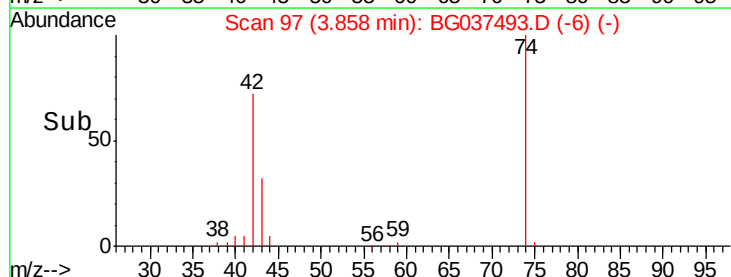
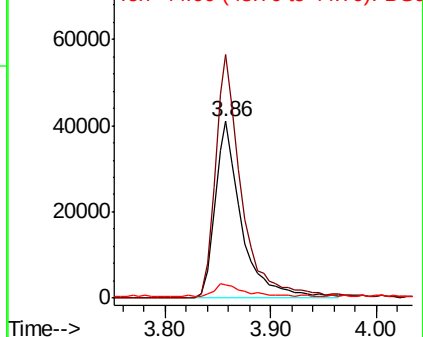
42 100

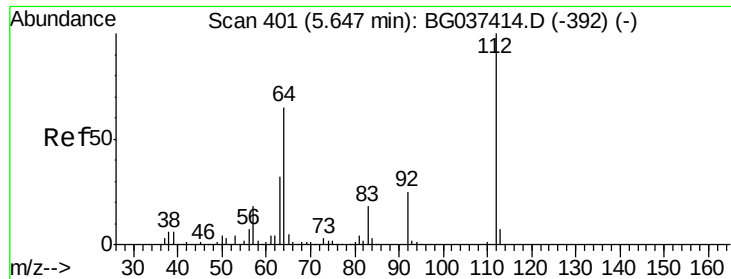
74 137.8 102.0 153.0

44 7.8 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: 78.827 ng

RT: 5.64 min Scan# 401

Delta R.T. -0.00 min

Lab File: BG037493.D

Acq: 24 Oct 2018 2:42

Instrument :

BNA_G

ClientSampleId :

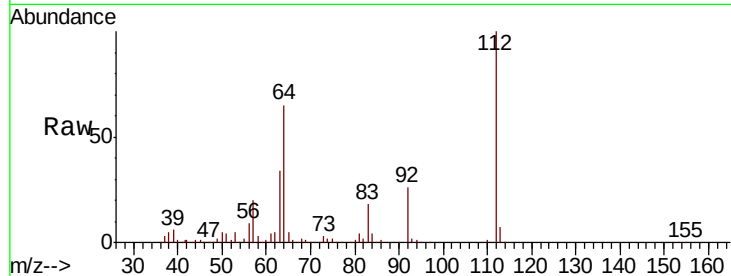
Tot Ion:112 Resp: 306906

Ion Ratio Lower Upper

112 100

64 64.5 53.1 79.7

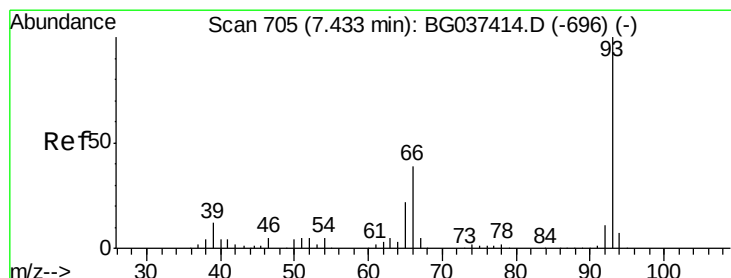
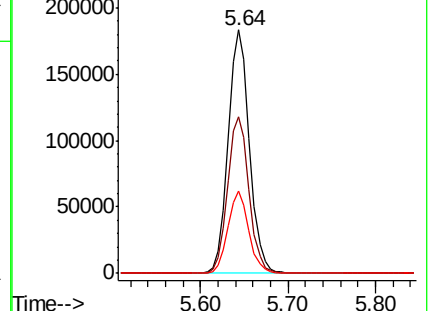
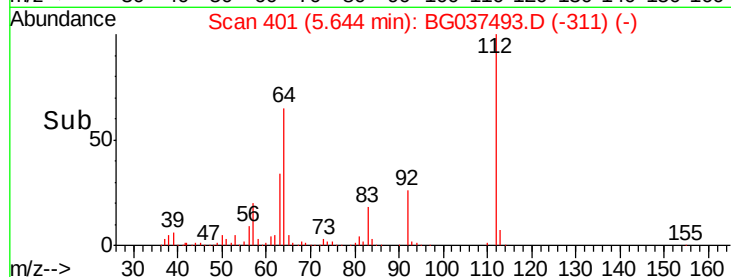
63 33.6 27.3 40.9



Abundance Ion 112.00 (111.70 to 112.70): BGC

Ion 64.00 (63.70 to 64.70): BGC

Ion 63.00 (62.70 to 63.70): BGC



#6

Aniline

Concen: 39.511 ng

RT: 7.43 min Scan# 705

Delta R.T. -0.00 min

Lab File: BG037493.D

Acq: 24 Oct 2018 2:42

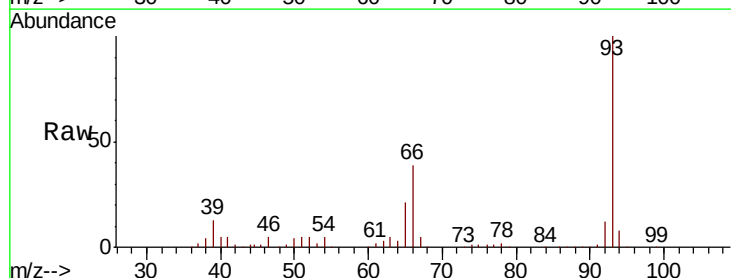
Tgt Ion: 93 Resp: 283770

Ion Ratio Lower Upper

93 100

66 38.7 32.8 49.2

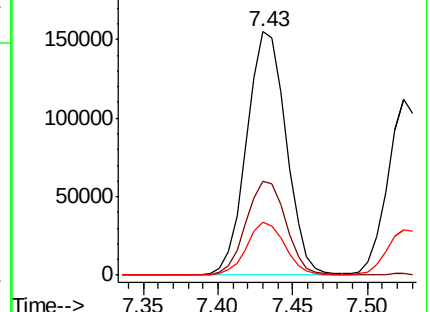
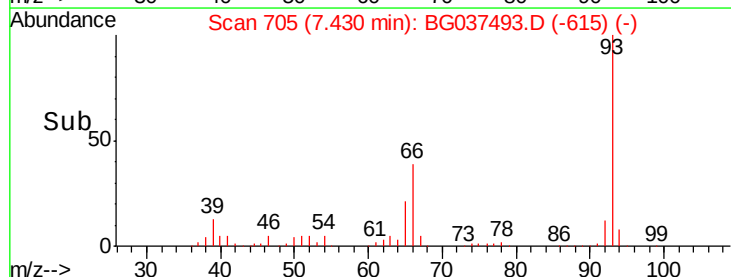
65 21.5 16.4 24.6

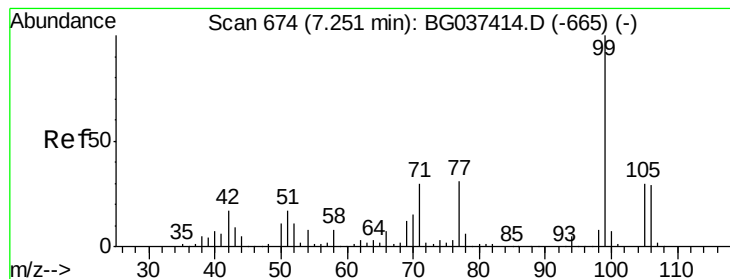


Abundance Ion 93.00 (92.70 to 93.70): BGC

Ion 66.00 (65.70 to 66.70): BGC

Ion 65.00 (64.70 to 65.70): BGC





#7

Phenol-d6

Concen: 78.640 ng

RT: 7.25 min Scan# 674

Delta R.T. -0.00 min

Lab File: BG037493.D

Acq: 24 Oct 2018 2:42

Instrument :

BNA_G

ClientSampleId :

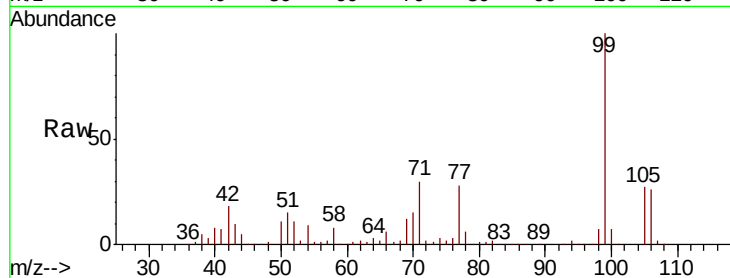
Tot Ion: 99 Resp: 462981

Ion Ratio Lower Upper

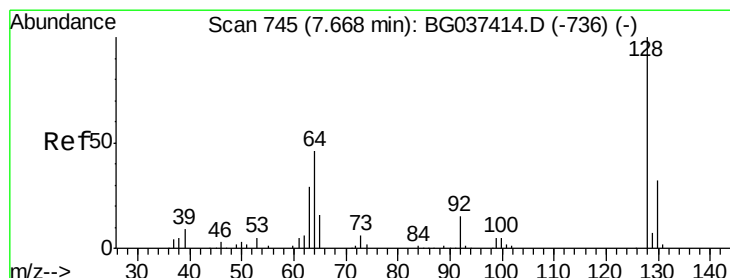
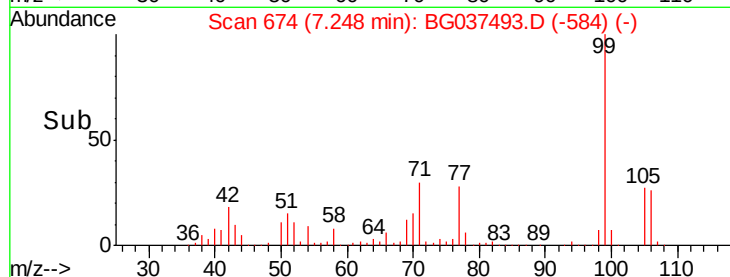
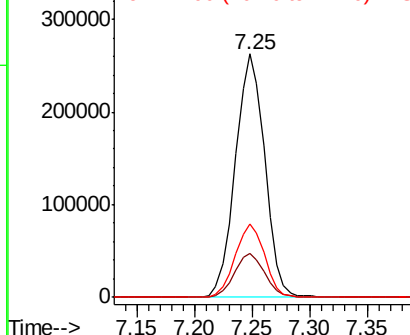
99 100

42 18.2 15.0 22.4

71 30.2 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: 39.202 ng

RT: 7.67 min Scan# 745

Delta R.T. -0.00 min

Lab File: BG037493.D

Acq: 24 Oct 2018 2:42

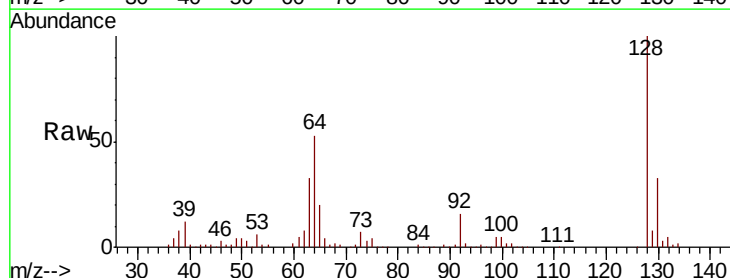
Tgt Ion: 128 Resp: 178555

Ion Ratio Lower Upper

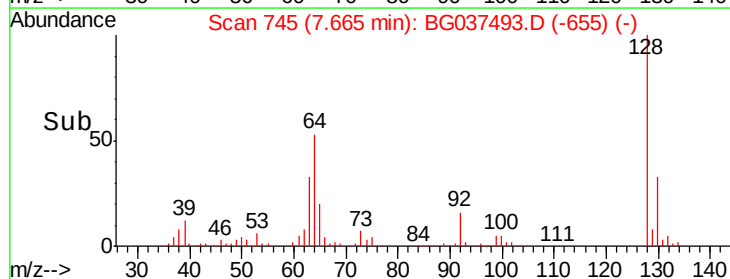
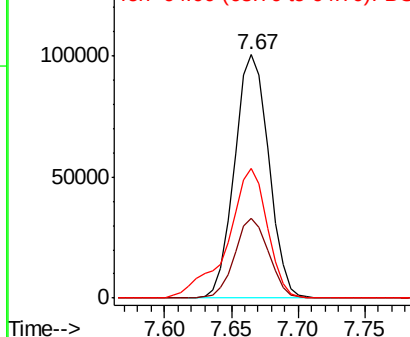
128 100

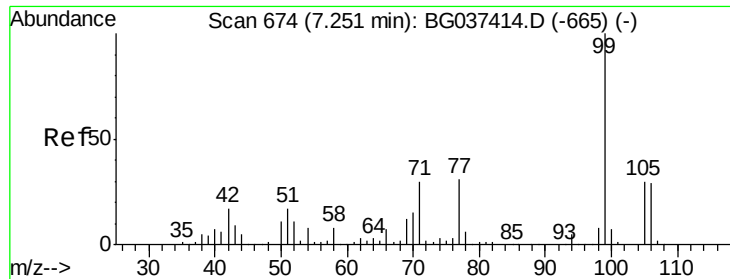
130 32.9 12.0 52.0

64 53.0 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: 36.814 ng

RT: 7.25 min Scan# 674

Delta R.T. -0.00 min

Lab File: BG037493.D

Acq: 24 Oct 2018 2:42

Instrument :

BNA_G

ClientSampled :

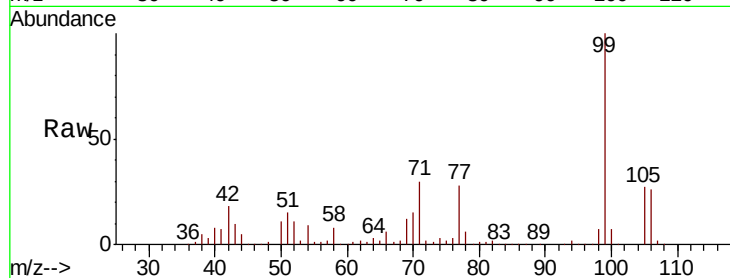
Tot Ion: 77 Resp: 135577

Ion Ratio Lower Upper

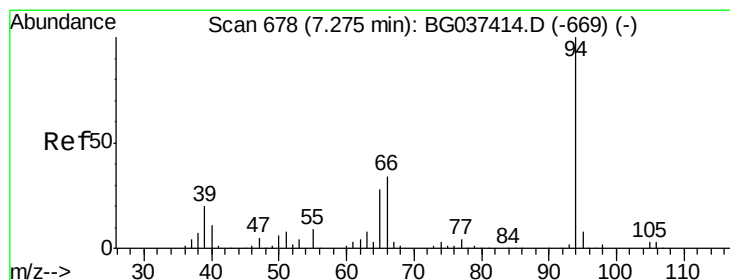
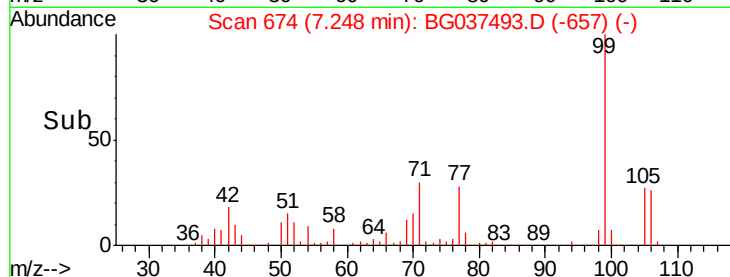
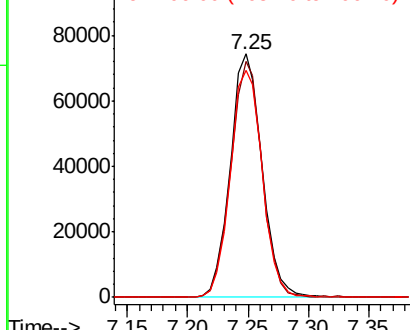
77 100

105 96.8 72.6 112.6

106 93.4 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: 39.359 ng

RT: 7.28 min Scan# 679

Delta R.T. 0.00 min

Lab File: BG037493.D

Acq: 24 Oct 2018 2:42

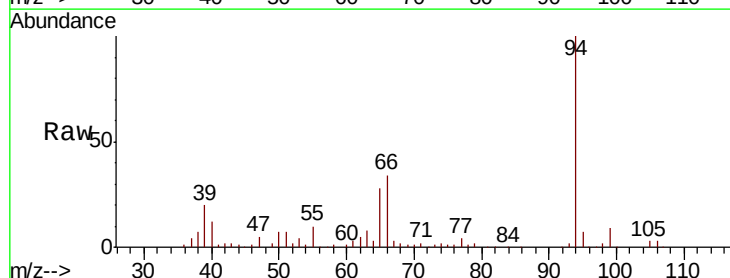
Tgt Ion: 94 Resp: 244490

Ion Ratio Lower Upper

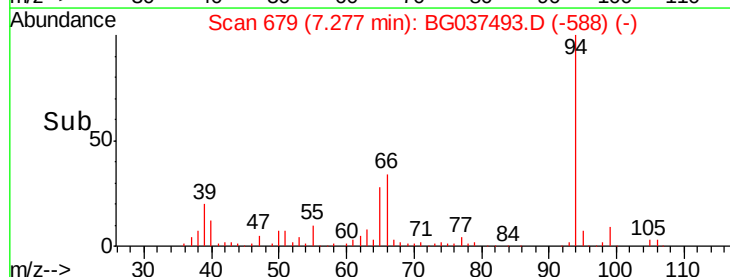
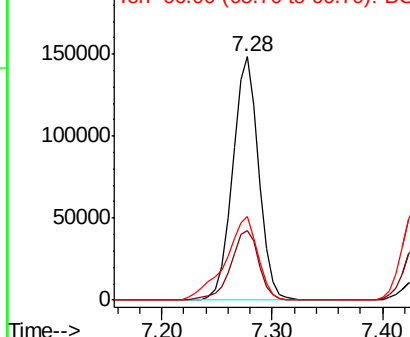
94 100

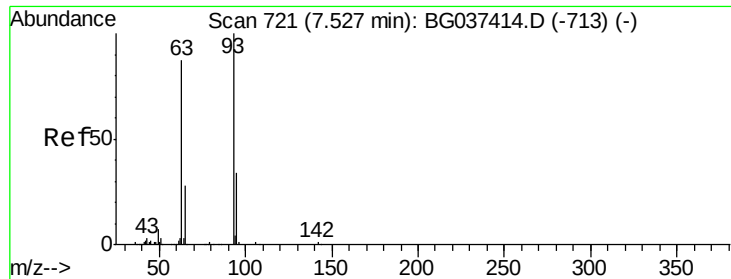
65 28.3 9.7 49.7

66 34.4 15.9 55.9



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

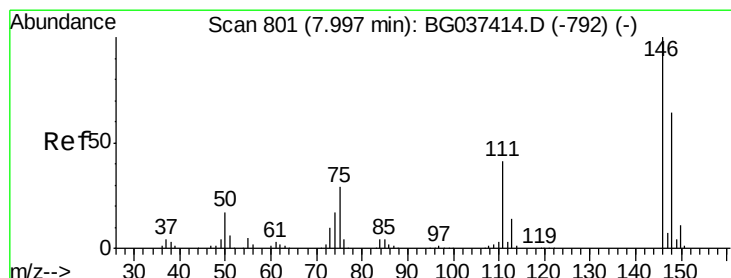
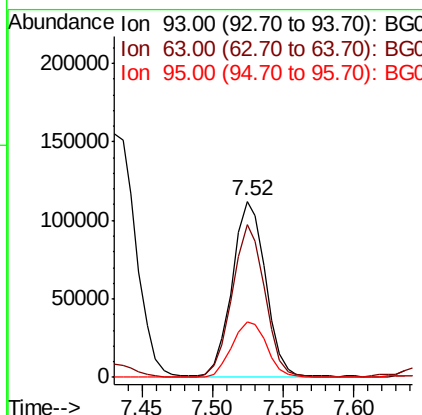
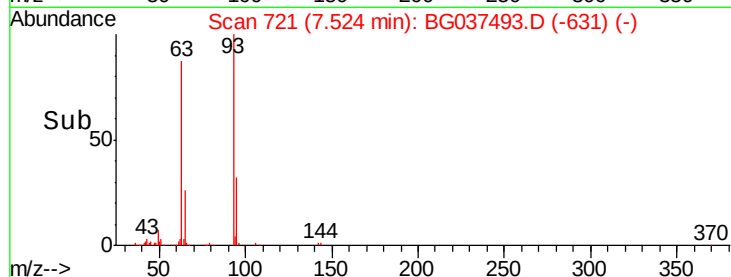
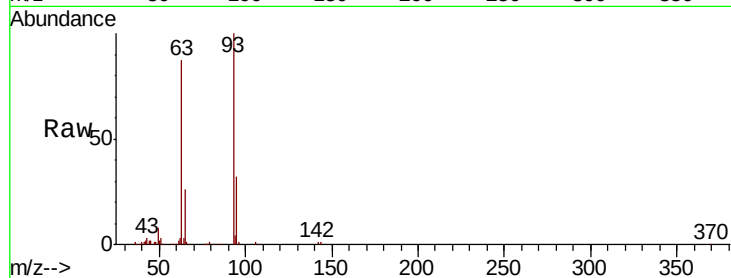




#11
bis(2-Chloroethyl)ether
Concen: 38.940 ng
RT: 7.52 min Scan# 721
Delta R.T. -0.00 min
Lab File: BG037493.D
Acq: 24 Oct 2018 2:42

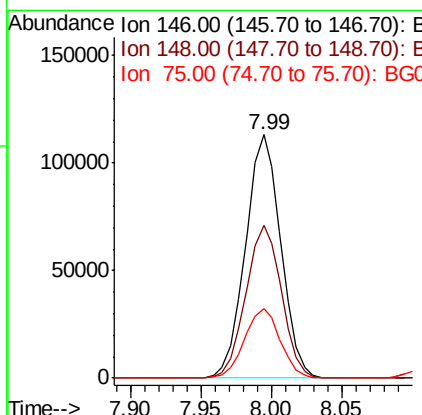
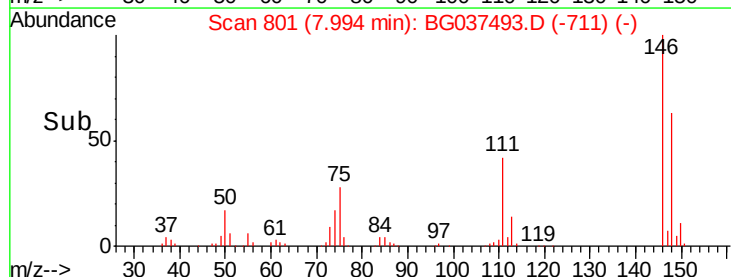
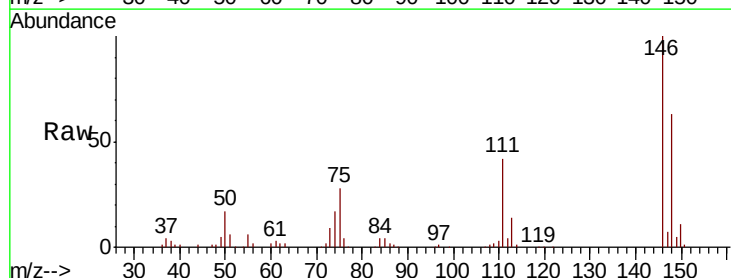
Instrument :
BNA_G
ClientSampleId :

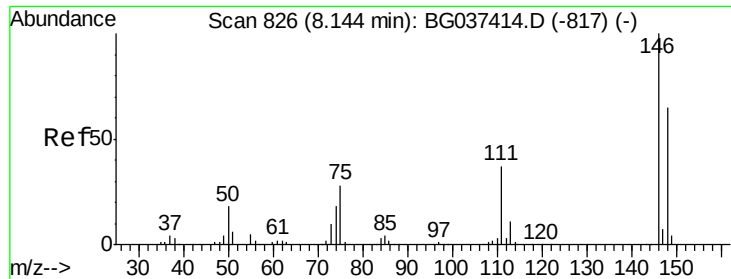
Tot Ion: 93 Resp: 183711
Ion Ratio Lower Upper
93 100
63 87.2 69.5 109.5
95 31.7 12.6 52.6



#12
1,3-Dichlorobenzene
Concen: 39.131 ng
RT: 7.99 min Scan# 801
Delta R.T. -0.00 min
Lab File: BG037493.D
Acq: 24 Oct 2018 2:42

Tgt Ion: 146 Resp: 198417
Ion Ratio Lower Upper
146 100
148 62.7 49.8 74.8
75 28.4 23.2 34.8

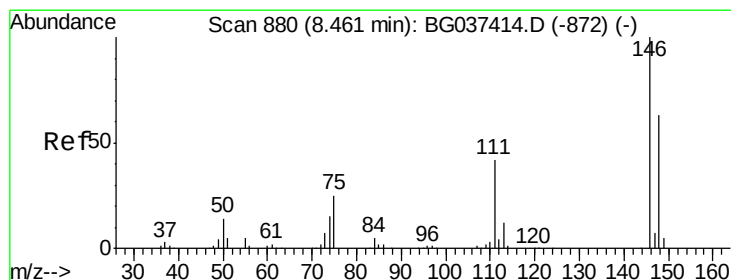
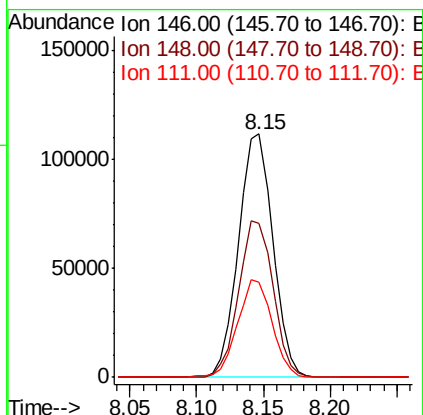
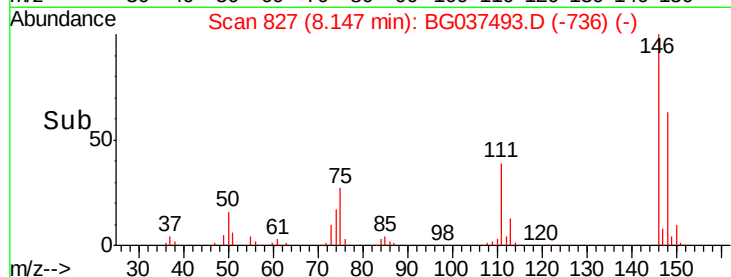
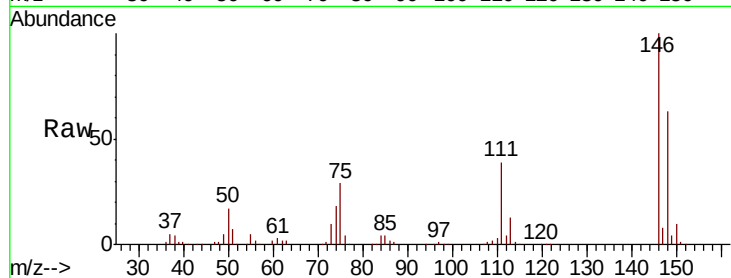




#13
 1,4-Dichlorobenzene
 Concen: 38.390 ng
 RT: 8.15 min Scan# 827
 Delta R.T. 0.00 min
 Lab File: BG037493.D
 Acq: 24 Oct 2018 2:42

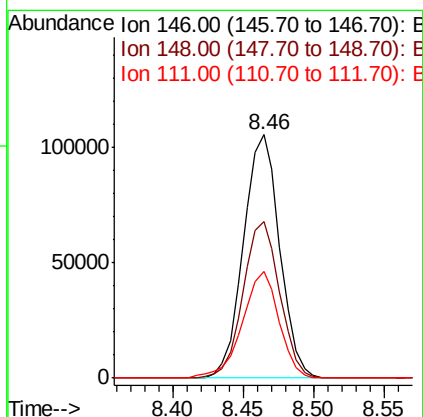
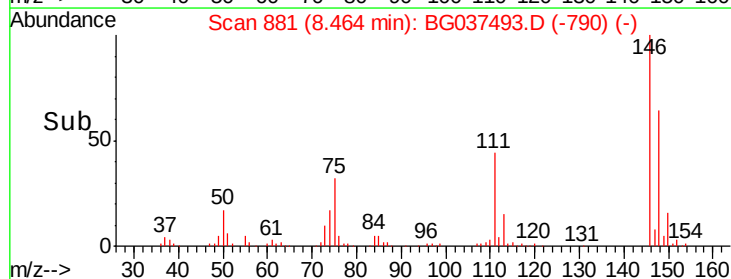
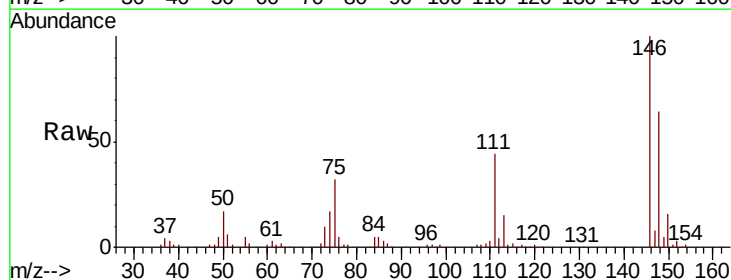
Instrument :
 BNA_G
 ClientSampleID :

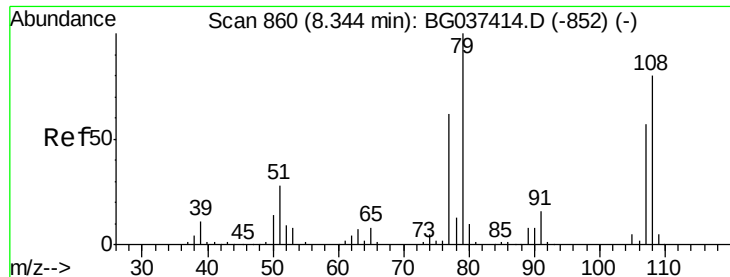
Tot Ion	Ratio	Lower	Upper
146	100		
148	63.5	51.0	76.6
111	38.9	32.4	48.6



#14
 1,2-Dichlorobenzene
 Concen: 38.010 ng
 RT: 8.46 min Scan# 881
 Delta R.T. 0.00 min
 Lab File: BG037493.D
 Acq: 24 Oct 2018 2:42

Tgt Ion	Ratio	Lower	Upper
146	100		
148	64.4	50.4	75.6
111	44.0	34.6	51.8





#15

Benzyl Alcohol

Concen: 40.712 ng

RT: 8.35 min Scan# 861

Delta R.T. 0.00 min

Lab File: BG037493.D

Acq: 24 Oct 2018 2:42

Instrument :

BNA_G

ClientSampled :

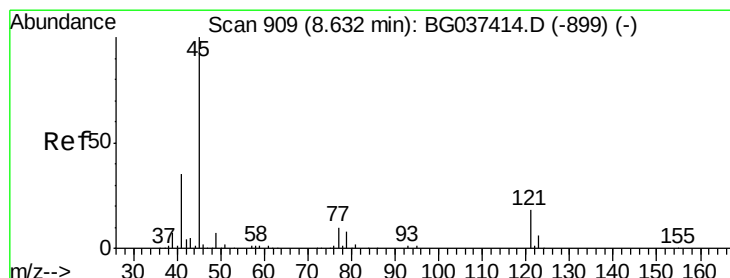
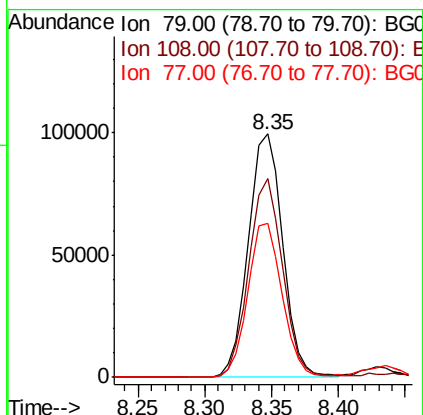
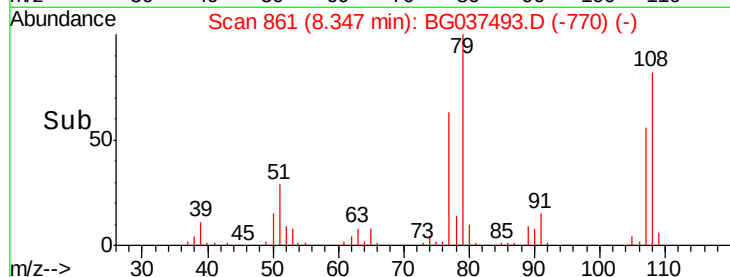
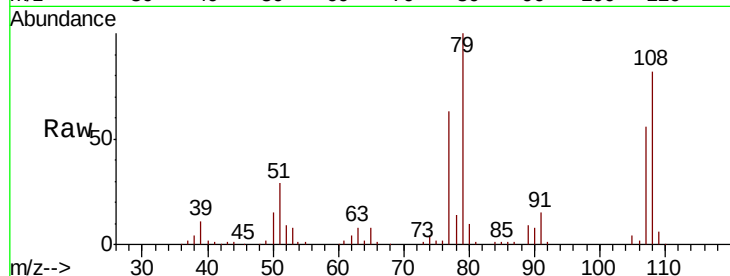
Tot Ion: 79 Resp: 177102

Ion Ratio Lower Upper

79 100

108 81.6 65.8 98.8

77 63.2 52.9 79.3



#16

2,2'-oxybis(1-chloropropane)

Concen: 40.926 ng

RT: 8.63 min Scan# 910

Delta R.T. 0.00 min

Lab File: BG037493.D

Acq: 24 Oct 2018 2:42

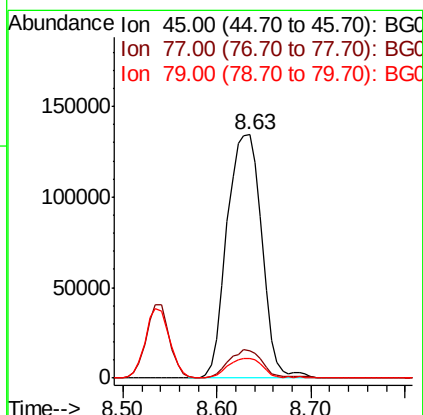
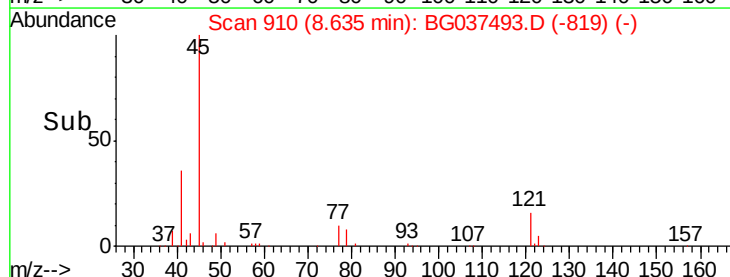
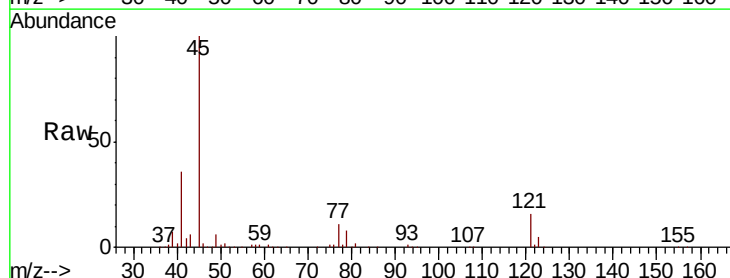
Tgt Ion: 45 Resp: 345480

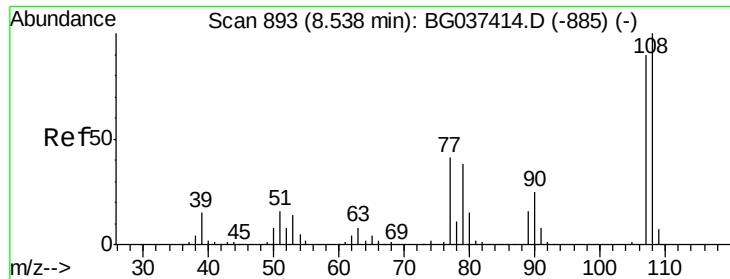
Ion Ratio Lower Upper

45 100

77 11.2 0.0 30.0

79 8.2 0.0 29.0

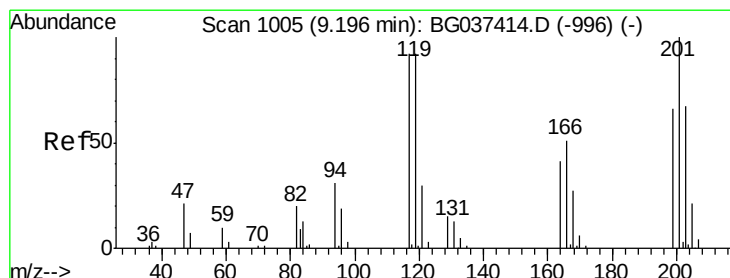
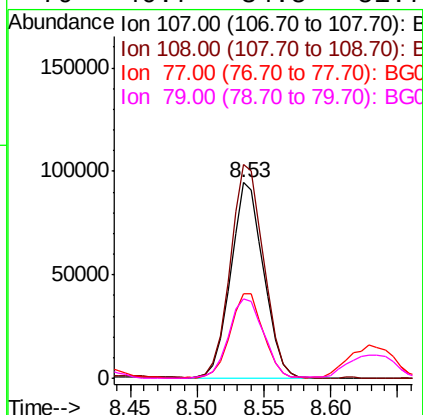
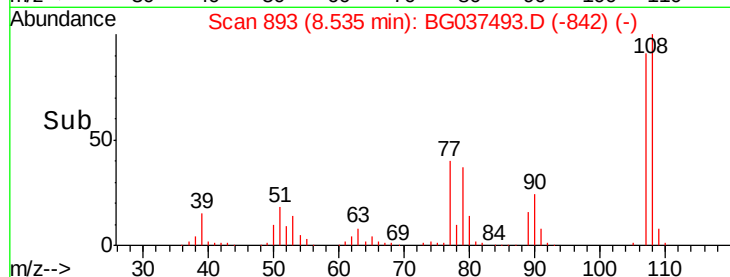
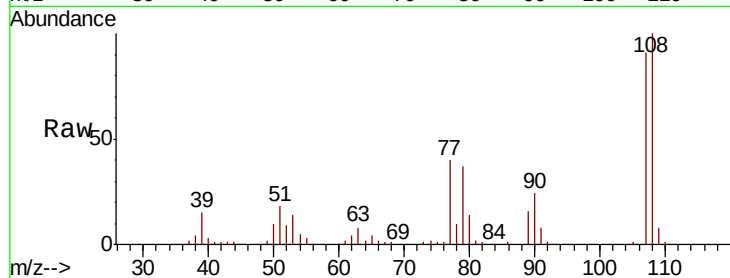




#17
2-Methylphenol
Concen: 39.410 ng
RT: 8.53 min Scan# 893
Delta R.T. -0.00 min
Lab File: BG037493.D
Acq: 24 Oct 2018 2:42

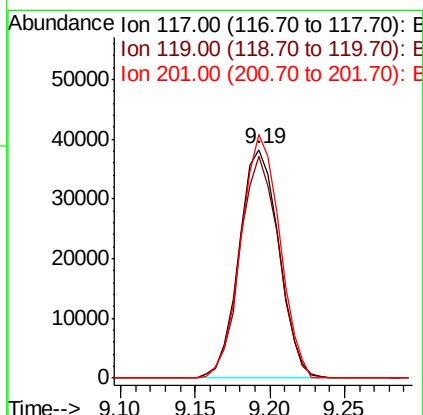
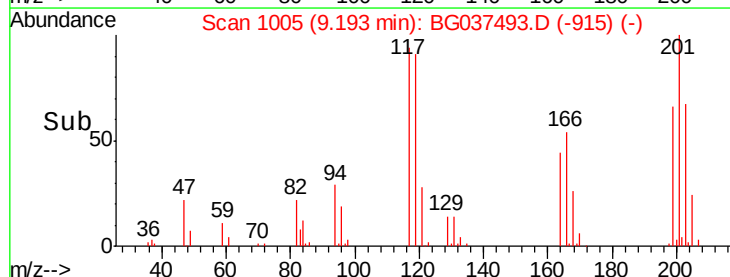
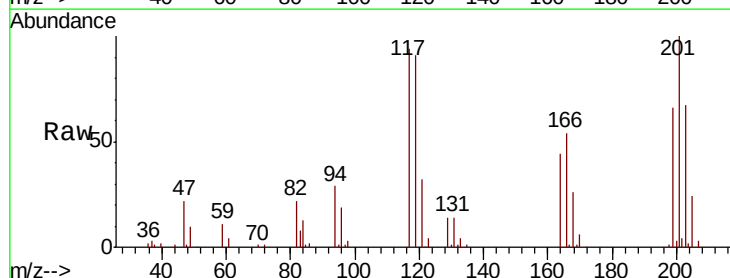
Instrument :
BNA_G
ClientSampleId :

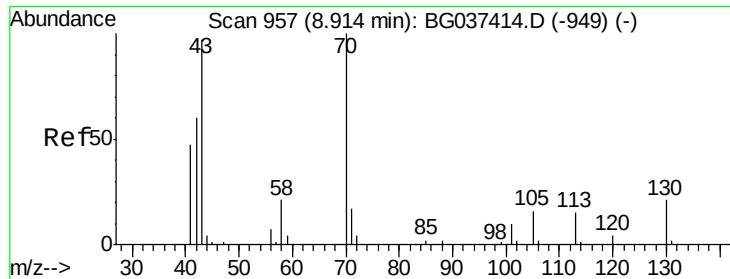
Tot Ion	Ratio	Lower	Upper
107	100		
108	109.3	87.9	131.9
77	43.3	35.1	52.7
79	40.7	34.5	51.7



#18
Hexachloroethane
Concen: 40.080 ng
RT: 9.19 min Scan# 1005
Delta R.T. -0.00 min
Lab File: BG037493.D
Acq: 24 Oct 2018 2:42

Tgt Ion	Ratio	Lower	Upper
117	100		
119	96.8	74.6	111.8
201	110.3	80.8	121.2

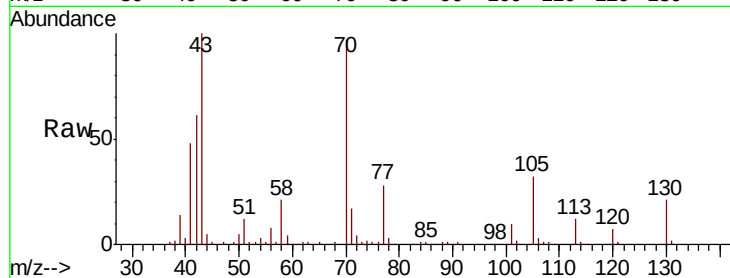




#19
n-Nitroso-di-n-propylamine
Concen: 39.859 ng
RT: 8.92 min Scan# 958
Delta R.T. 0.00 min
Lab File: BG037493.D
Acq: 24 Oct 2018 2:42

Instrument :
BNA_G
ClientSampleId :

Tot Ion:	70	Resp:	161590
Ion	Ratio	Lower	Upper
70	100		
42	62.7	53.9	80.9
101	10.4	8.2	12.2
130	21.4	18.2	27.4



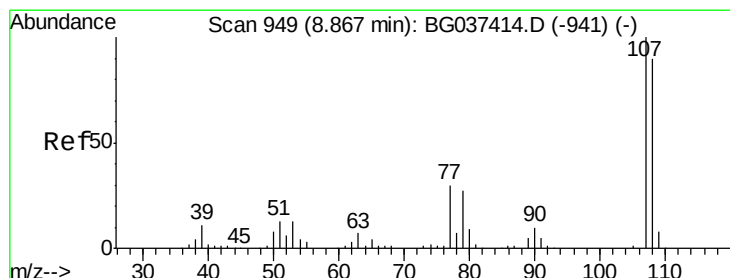
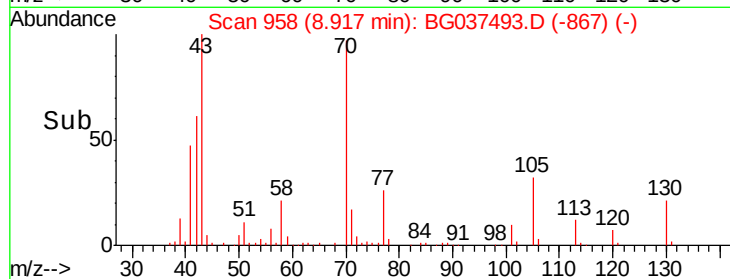
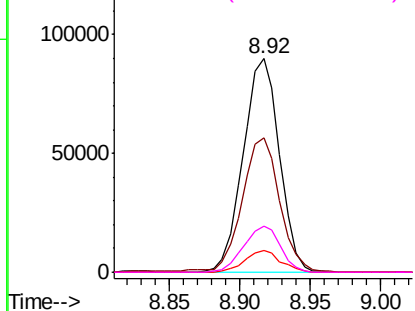
Abundance

Ion 70.00 (69.70 to 70.70): BGC

Ion 42.00 (41.70 to 42.70): BGC

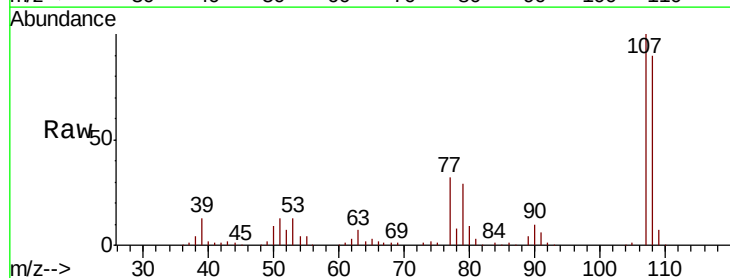
Ion 101.00 (100.70 to 101.70): BGC

Ion 130.00 (129.70 to 130.70): BGC



#20
3+4-Methylphenols
Concen: 39.514 ng
RT: 8.87 min Scan# 950
Delta R.T. 0.00 min
Lab File: BG037493.D
Acq: 24 Oct 2018 2:42

Tgt Ion:	107	Resp:	232005
Ion	Ratio	Lower	Upper
107	100		
108	89.7	69.9	109.9
77	31.7	11.2	51.2
79	29.2	6.6	46.6



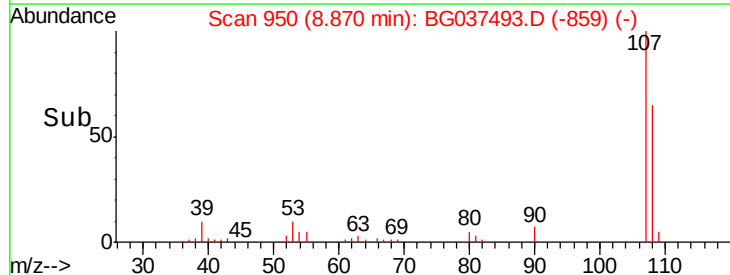
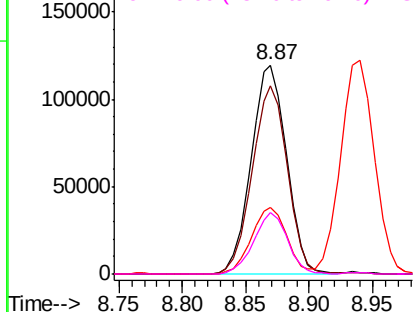
Abundance

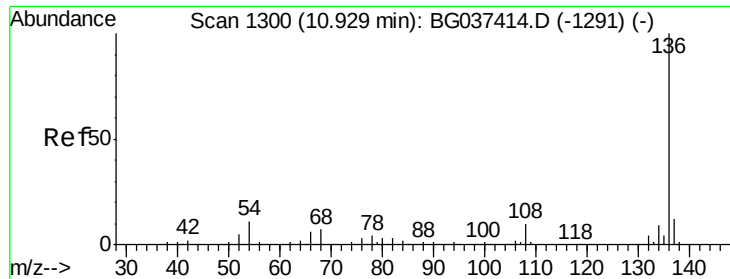
Ion 107.00 (106.70 to 107.70): BGC

Ion 108.00 (107.70 to 108.70): BGC

Ion 77.00 (76.70 to 77.70): BGC

Ion 79.00 (78.70 to 79.70): BGC

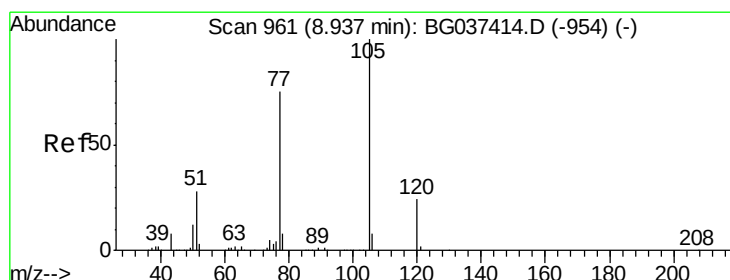
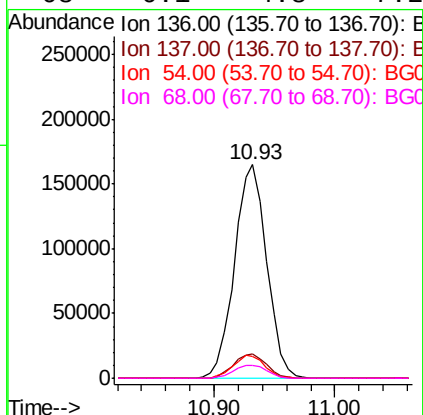
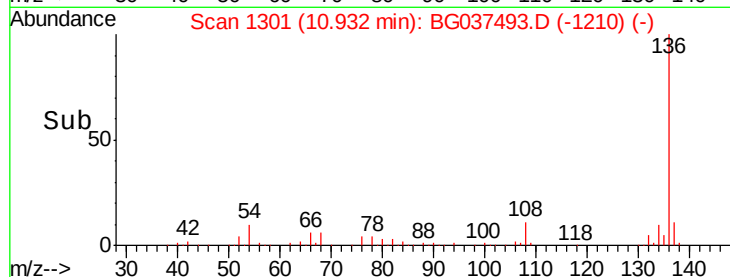
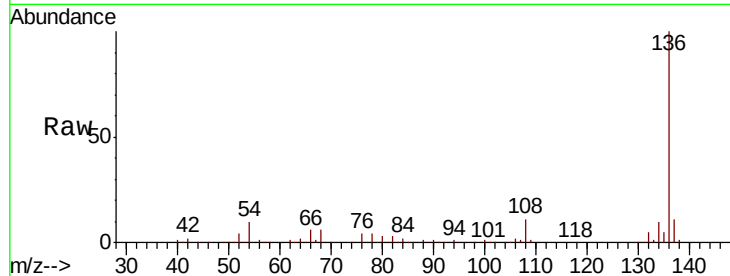




#21
Naphthalene-d8
Concen: 20.000 ng
RT: 10.93 min Scan# 1301
Delta R.T. 0.00 min
Lab File: BG037493.D
Acq: 24 Oct 2018 2:42

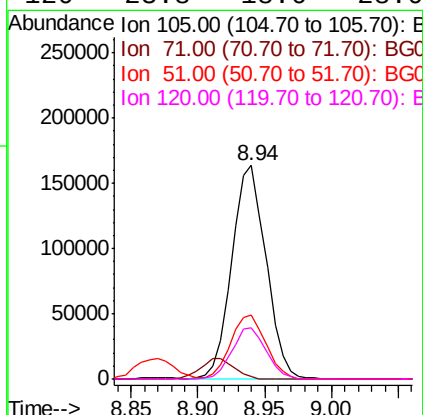
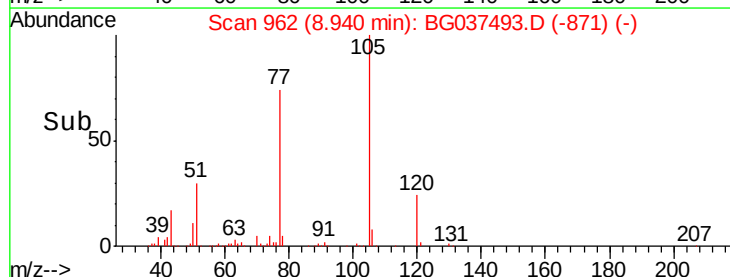
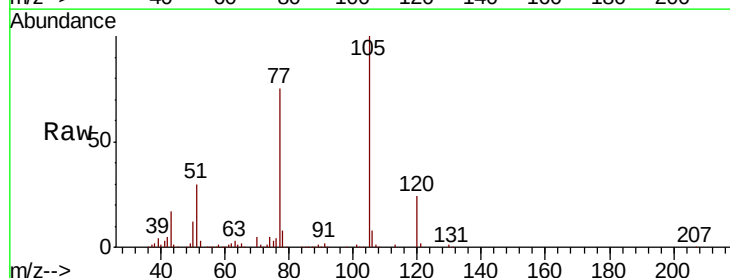
Instrument :
BNA_G
ClientSampleId :

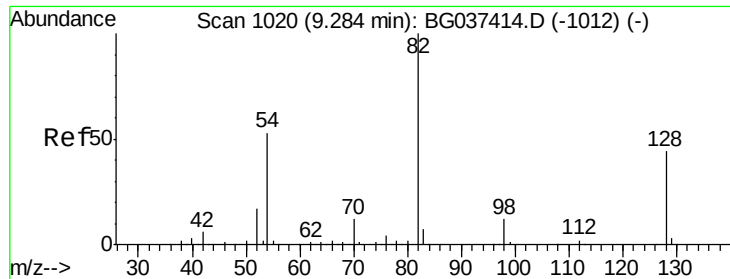
Tot Ion:136	Resp:	304895
Ion Ratio	Lower	Upper
136	100	
137	11.1	9.6 14.4
54	10.1	7.9 11.9
68	6.1	4.8 7.2



#22
Acetophenone
Concen: 38.073 ng
RT: 8.94 min Scan# 962
Delta R.T. 0.00 min
Lab File: BG037493.D
Acq: 24 Oct 2018 2:42

Tgt Ion:105	Resp:	291128
Ion Ratio	Lower	Upper
105	100	
71	1.0	1.2 1.8#
51	30.1	25.0 37.6
120	23.8	18.6 28.0

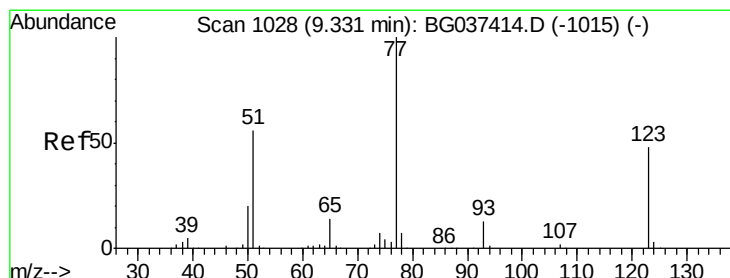
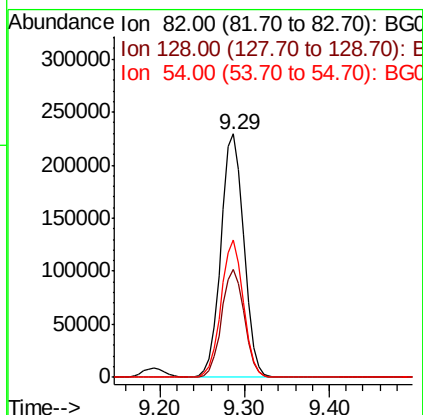
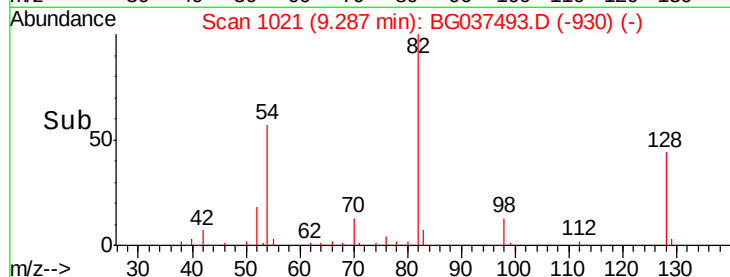
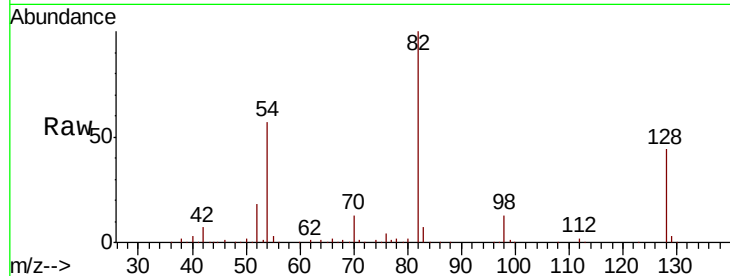




#23
Nitrobenzene-d5
Concen: 79.157 ng
RT: 9.29 min Scan# 1021
Delta R.T. 0.00 min
Lab File: BG037493.D
Acq: 24 Oct 2018 2:42

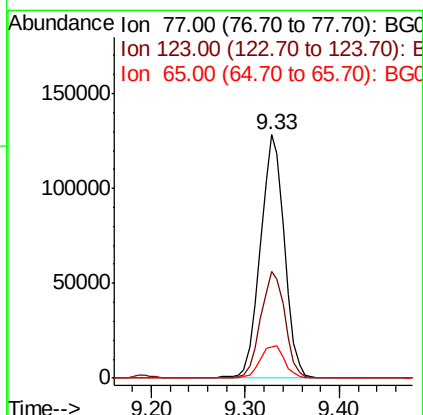
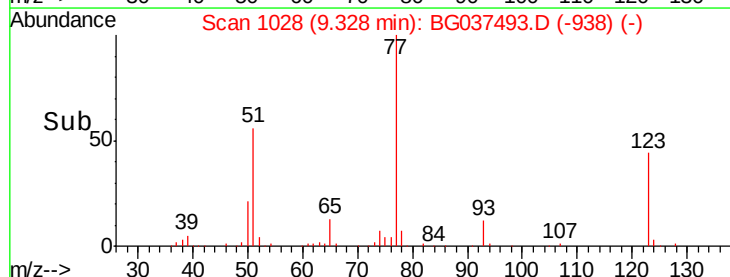
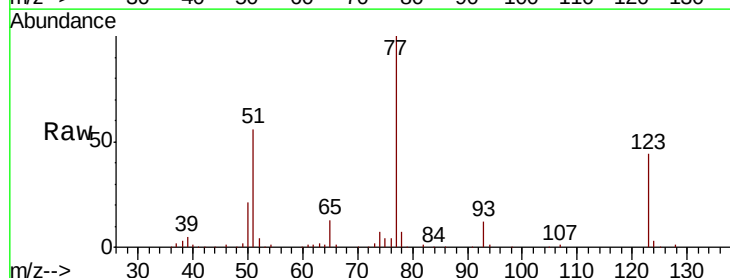
Instrument :
BNA_G
ClientSampleId :

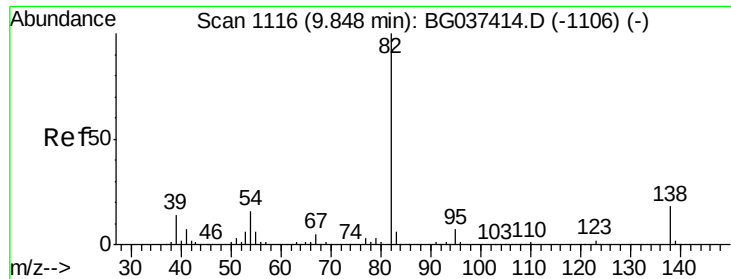
Tot Ion	82	Resp	430829
Ion Ratio	100	Lower	Upper
128	44.5	34.6	51.8
54	56.6	45.3	67.9



#24
Nitrobenzene
Concen: 39.814 ng
RT: 9.33 min Scan# 1028
Delta R.T. -0.00 min
Lab File: BG037493.D
Acq: 24 Oct 2018 2:42

Tgt Ion	77	Resp	225117
Ion Ratio	100	Lower	Upper
123	44.0	33.6	50.4
65	12.7	11.3	16.9

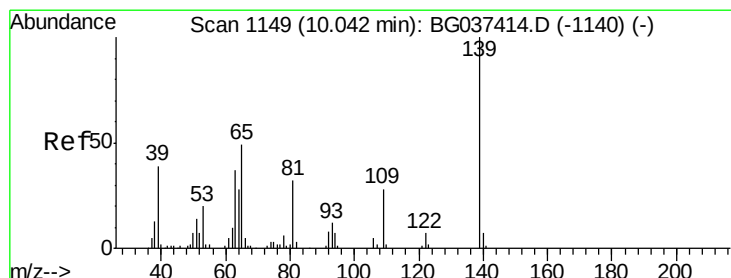
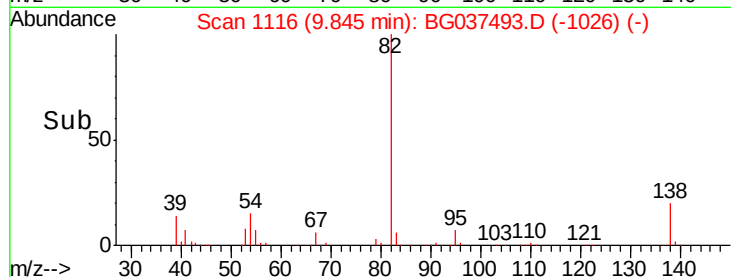
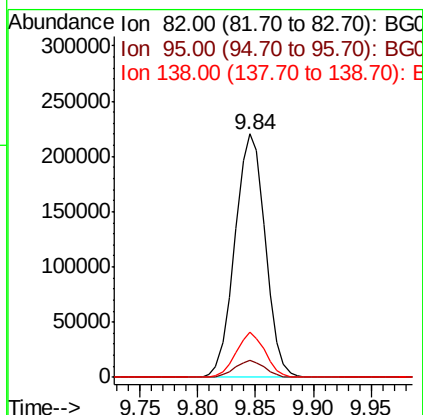
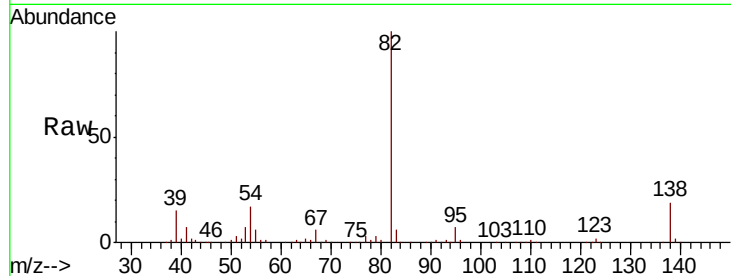




#25
Isophorone
Concen: 40.280 ng
RT: 9.84 min Scan# 1116
Delta R.T. -0.00 min
Lab File: BG037493.D
Acq: 24 Oct 2018 2:42

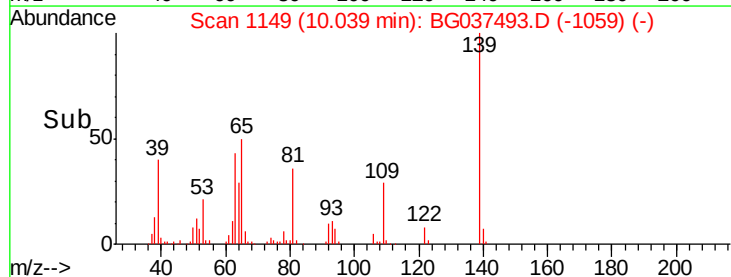
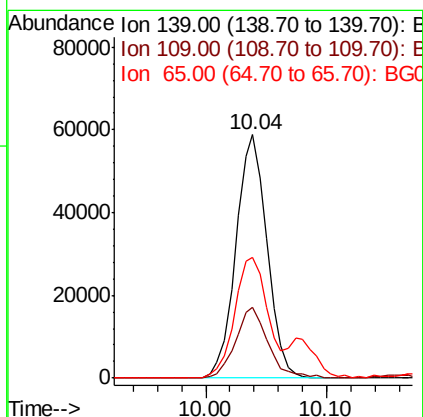
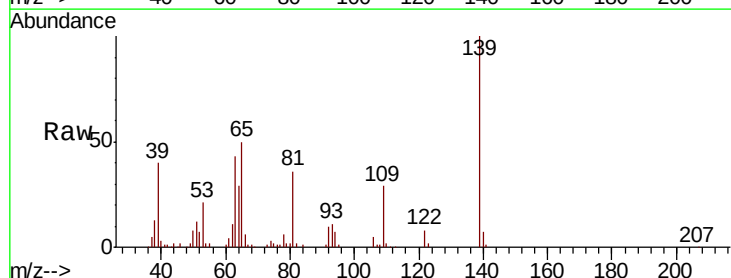
Instrument :
BNA_G
ClientSampled :

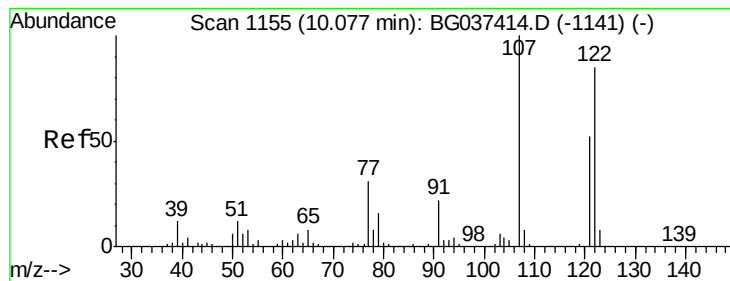
Tot Ion: 82 Resp: 400575
Ion Ratio Lower Upper
82 100
95 7.0 5.3 7.9
138 18.8 13.3 19.9



#26
2-Nitrophenol
Concen: 41.313 ng
RT: 10.04 min Scan# 1149
Delta R.T. -0.00 min
Lab File: BG037493.D
Acq: 24 Oct 2018 2:42

Tgt Ion: 139 Resp: 105230
Ion Ratio Lower Upper
139 100
109 29.1 23.3 34.9
65 49.7 39.8 59.8





#27

2,4-Dimethylphenol

Concen: 39.061 ng

RT: 10.08 min Scan# 1156

Delta R.T. 0.00 min

Lab File: BG037493.D

Acq: 24 Oct 2018 2:42

Instrument :

BNA_G

ClientSampled :

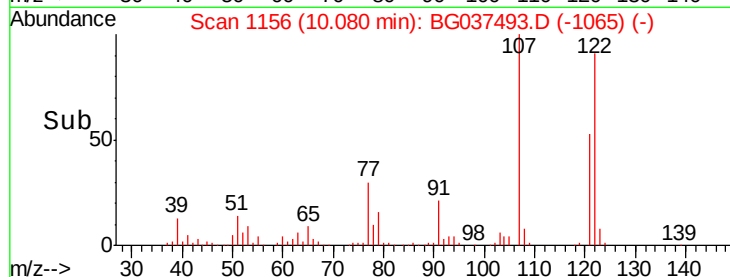
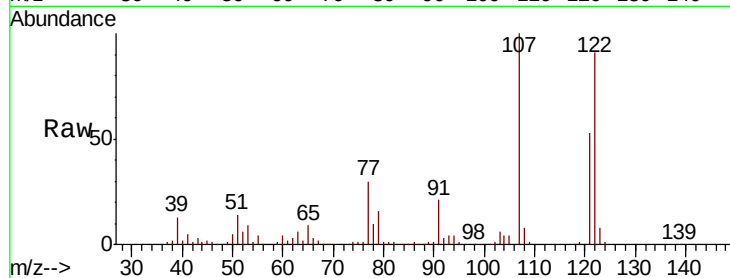
Tot Ion: 122 Resp: 177645

Ion Ratio Lower Upper

122 100

107 110.1 94.2 141.2

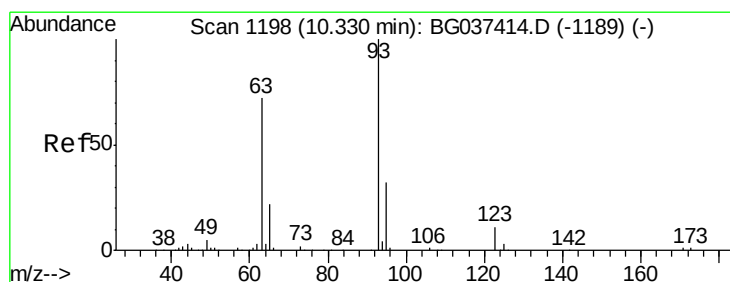
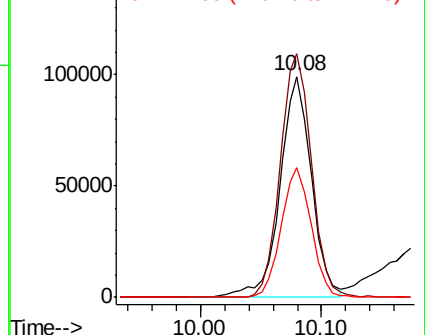
121 58.6 47.3 70.9



Abundance Ion 122.00 (121.70 to 122.70): E

Ion 107.00 (106.70 to 107.70): E

Ion 121.00 (120.70 to 121.70): E



#28

bis(2-Chloroethoxy)methane

Concen: 39.211 ng

RT: 10.33 min Scan# 1198

Delta R.T. -0.00 min

Lab File: BG037493.D

Acq: 24 Oct 2018 2:42

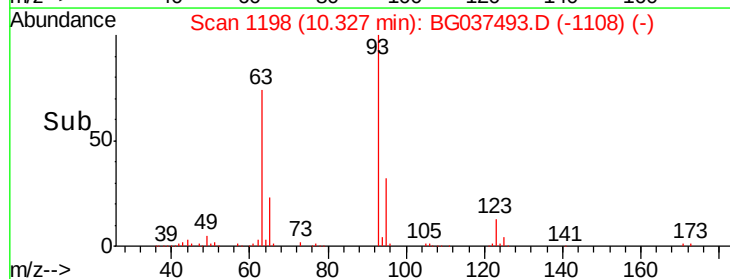
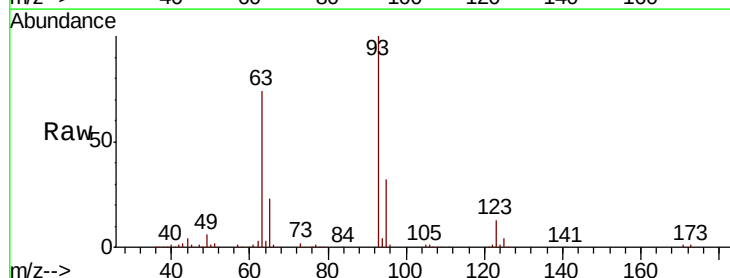
Tgt Ion: 93 Resp: 255485

Ion Ratio Lower Upper

93 100

95 31.9 24.6 37.0

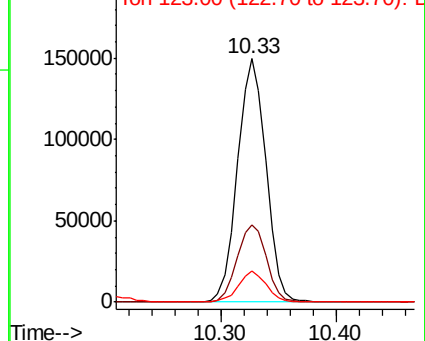
123 12.7 9.1 13.7

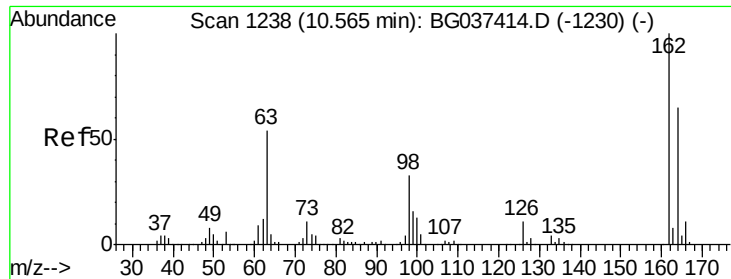


Abundance Ion 93.00 (92.70 to 93.70): BGC

Ion 95.00 (94.70 to 95.70): BGC

Ion 123.00 (122.70 to 123.70): E

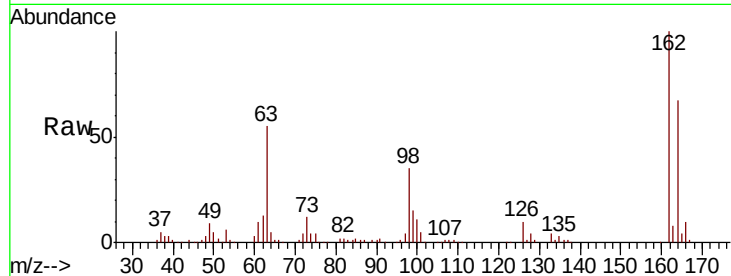




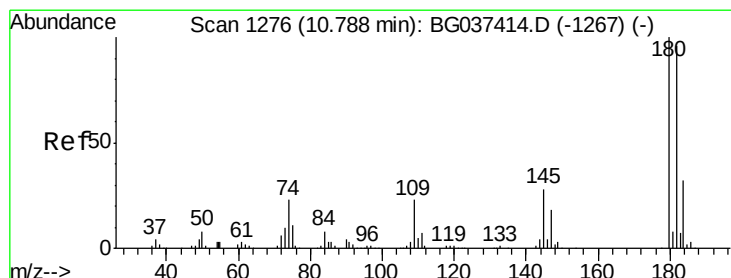
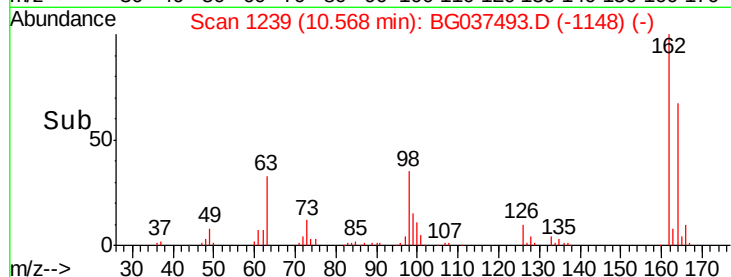
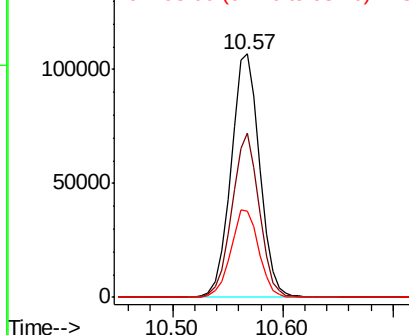
#29
 2,4-Dichlorophenol
 Concen: 38.409 ng
 RT: 10.57 min Scan# 1239
 Delta R.T. 0.00 min
 Lab File: BG037493.D
 Acq: 24 Oct 2018 2:42

Instrument :
 BNA_G
 ClientSampled :

Tot Ion	Ratio	Lower	Upper
162	100		
164	67.4	43.2	83.2
98	35.4	16.0	56.0

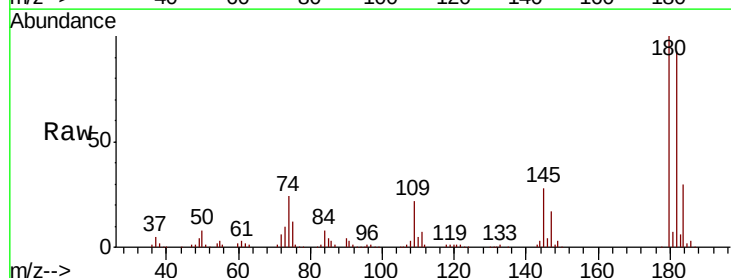


Abundance Ion 162.00 (161.70 to 162.70): E
 Ion 164.00 (163.70 to 164.70): E
 Ion 98.00 (97.70 to 98.70): BGC

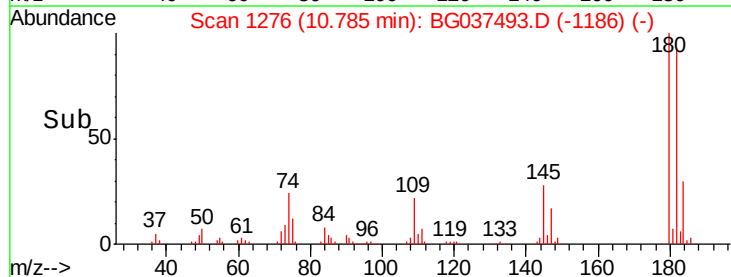
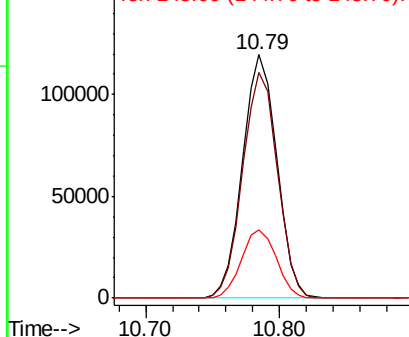


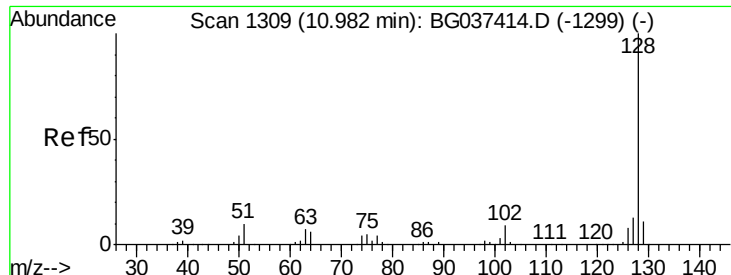
#30
 1,2,4-Trichlorobenzene
 Concen: 38.604 ng
 RT: 10.79 min Scan# 1276
 Delta R.T. -0.00 min
 Lab File: BG037493.D
 Acq: 24 Oct 2018 2:42

Tgt Ion	Ratio	Lower	Upper
180	100		
182	92.9	77.7	116.5
145	27.9	23.3	34.9



Abundance Ion 180.00 (179.70 to 180.70): E
 Ion 182.00 (181.70 to 182.70): E
 Ion 145.00 (144.70 to 145.70): E

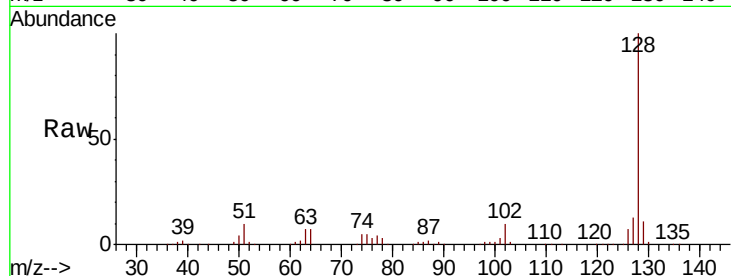




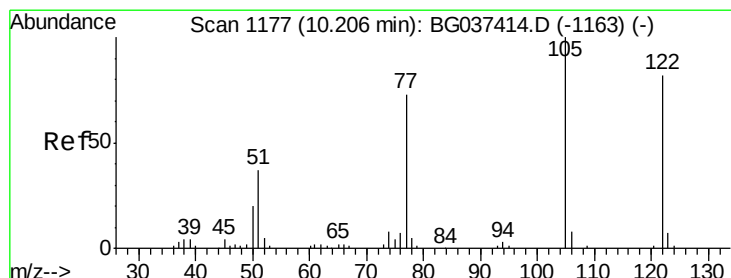
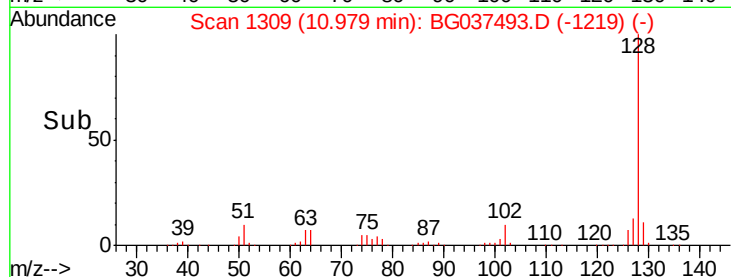
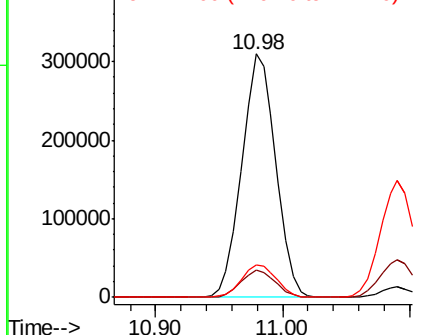
#31
Naphthalene
Concen: 38.327 ng
RT: 10.98 min Scan# 1309
Delta R.T. -0.00 min
Lab File: BG037493.D
Acq: 24 Oct 2018 2:42

Instrument :
BNA_G
ClientSampleId :

Tot Ion:128 Resp: 573974
Ion Ratio Lower Upper
128 100
129 11.1 9.0 13.6
127 13.2 11.1 16.7

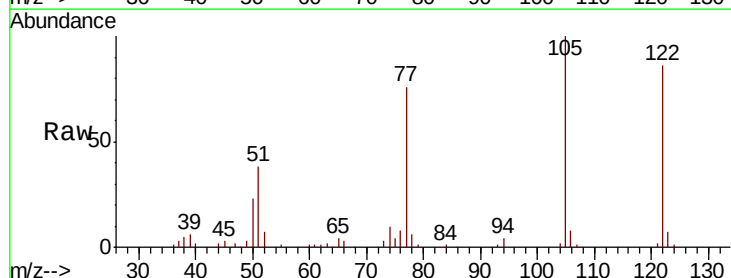


Abundance Ion 128.00 (127.70 to 128.70): E
Ion 129.00 (128.70 to 129.70): E
Ion 127.00 (126.70 to 127.70): E

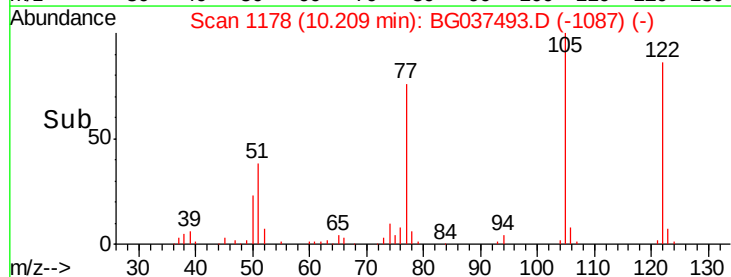
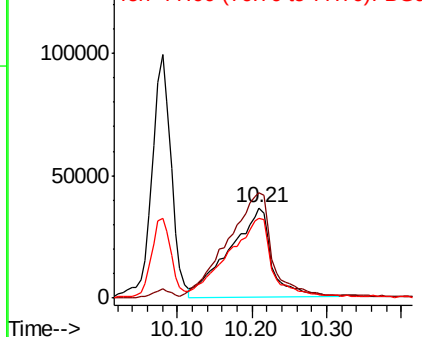


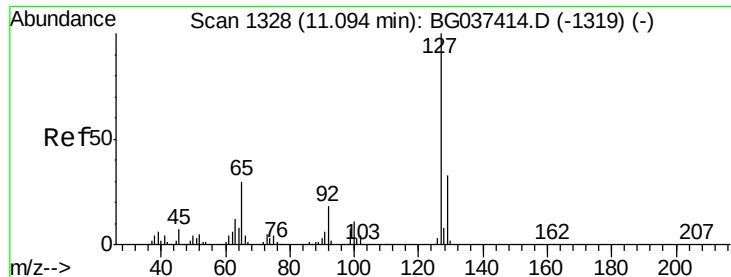
#32
Benzoic acid
Concen: 47.963 ng
RT: 10.21 min Scan# 1178
Delta R.T. 0.00 min
Lab File: BG037493.D
Acq: 24 Oct 2018 2:42

Tgt Ion:122 Resp: 141679
Ion Ratio Lower Upper
122 100
105 116.7 106.7 146.7
77 88.3 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

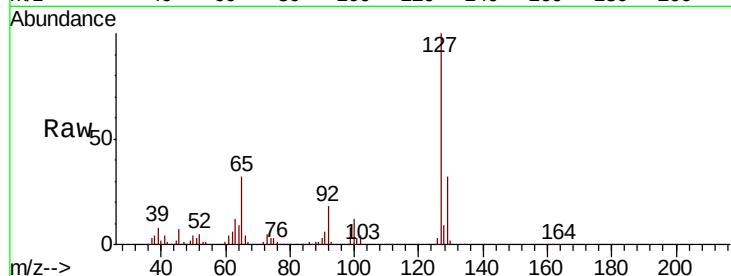




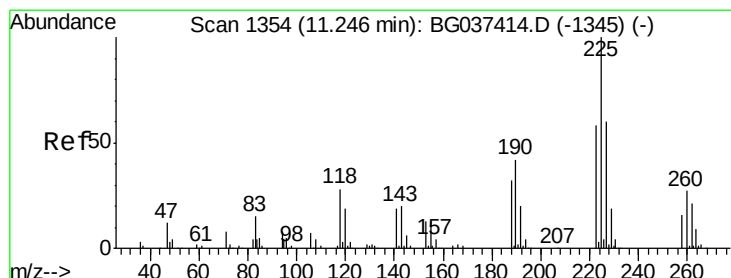
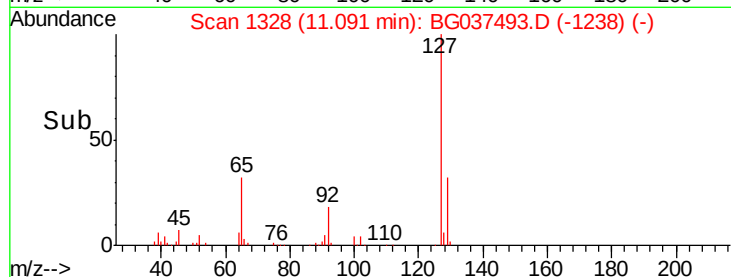
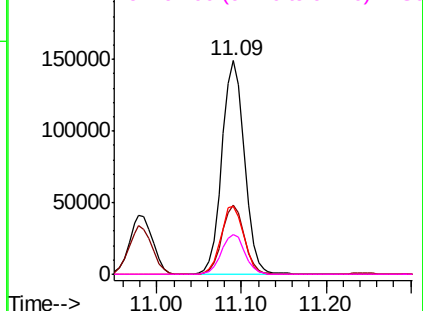
#33
4-Chloroaniline
Concen: 39.088 ng
RT: 11.09 min Scan# 1328
Delta R.T. -0.00 min
Lab File: BG037493.D
Acq: 24 Oct 2018 2:42

Instrument :
BNA_G
ClientSampleId :

Tot Ion:	127	Resp:	275037
Ion	Ratio	Lower	Upper
127	100		
129	32.4	27.1	40.7
65	31.9	26.6	39.8
92	18.5	16.4	24.6

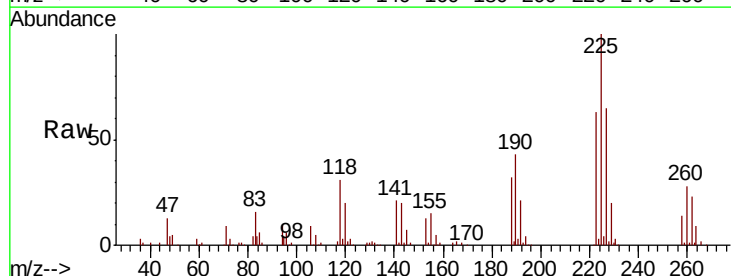


Abundance Ion 127.00 (126.70 to 127.70): E
Ion 129.00 (128.70 to 129.70): E
Ion 65.00 (64.70 to 65.70): BG
Ion 92.00 (91.70 to 92.70): BG

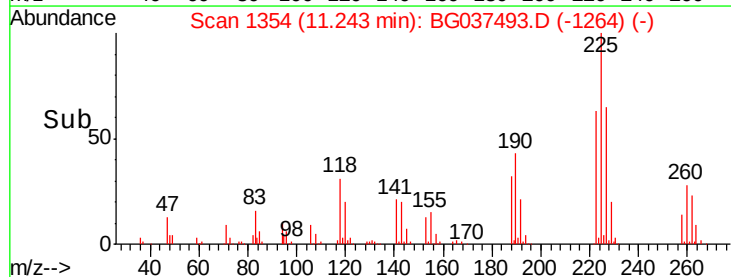
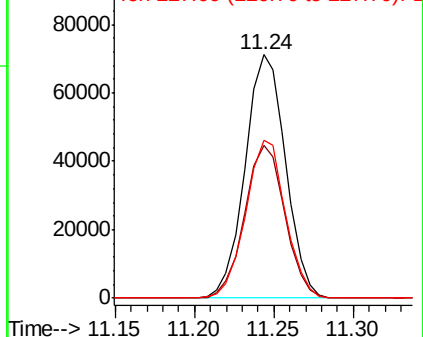


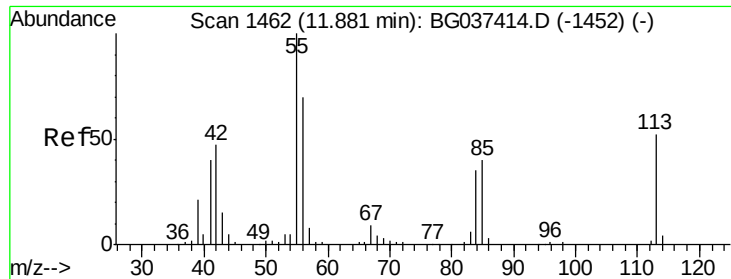
#34
Hexachlorobutadiene
Concen: 38.671 ng
RT: 11.24 min Scan# 1354
Delta R.T. -0.00 min
Lab File: BG037493.D
Acq: 24 Oct 2018 2:42

Tgt Ion:	225	Resp:	126209
Ion	Ratio	Lower	Upper
225	100		
223	63.3	48.2	72.4
227	64.3	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

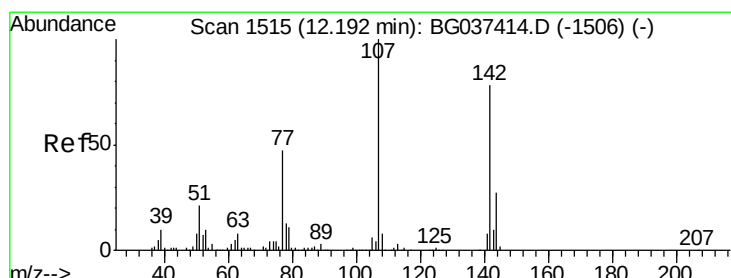
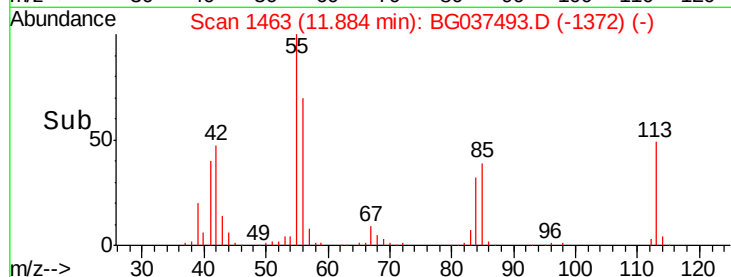
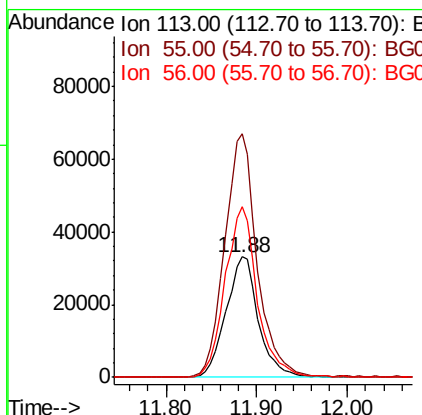
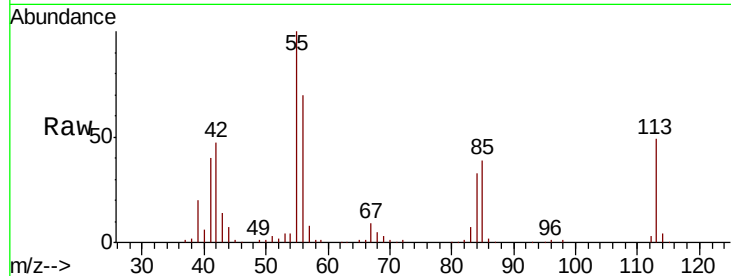




#35
 Caprolactam
 Concen: 40.573 ng
 RT: 11.88 min Scan# 1463
 Delta R.T. 0.00 min
 Lab File: BG037493.D
 Acq: 24 Oct 2018 2:42

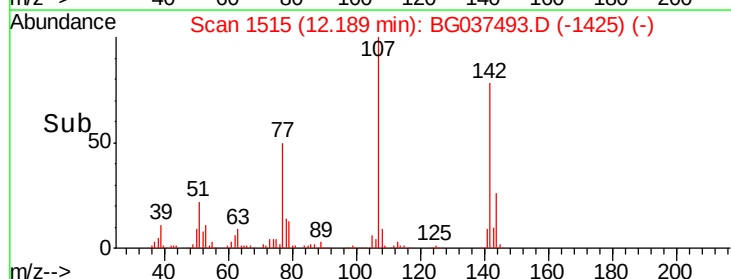
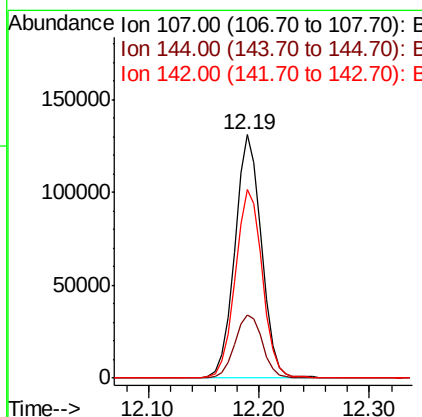
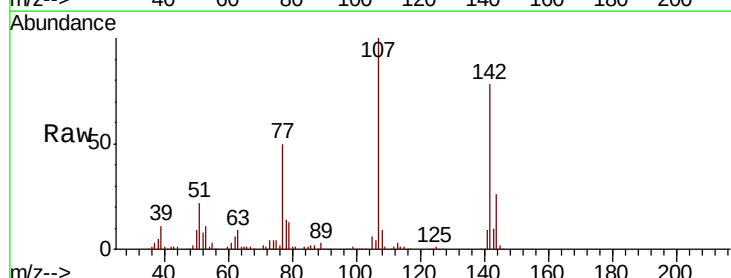
Instrument :
 BNA_G
 ClientSampleId :

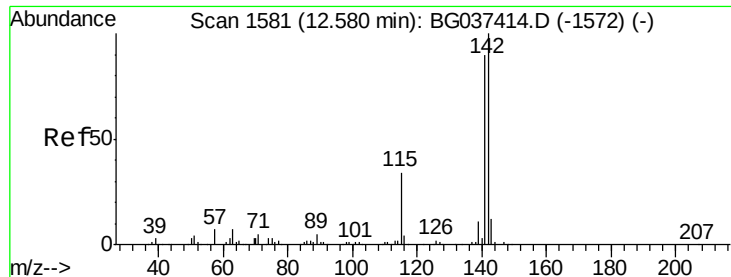
Tot Ion:113 Resp: 82398
 Ion Ratio Lower Upper
 113 100
 55 202.3 176.6 216.6
 56 141.9 128.3 168.3



#36
 4-Chloro-3-methylphenol
 Concen: 38.871 ng
 RT: 12.19 min Scan# 1515
 Delta R.T. -0.00 min
 Lab File: BG037493.D
 Acq: 24 Oct 2018 2:42

Tgt Ion:107 Resp: 221975
 Ion Ratio Lower Upper
 107 100
 144 26.0 20.7 31.1
 142 77.6 64.4 96.6

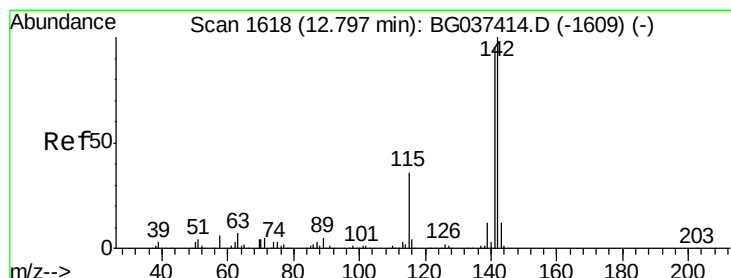
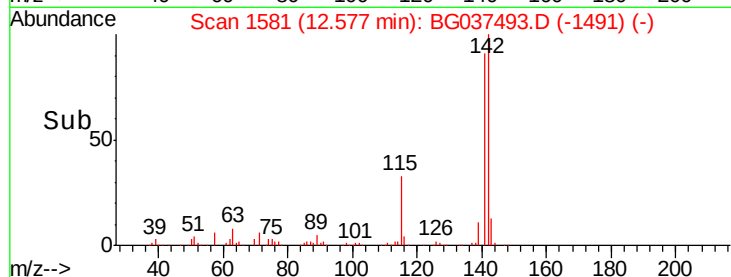
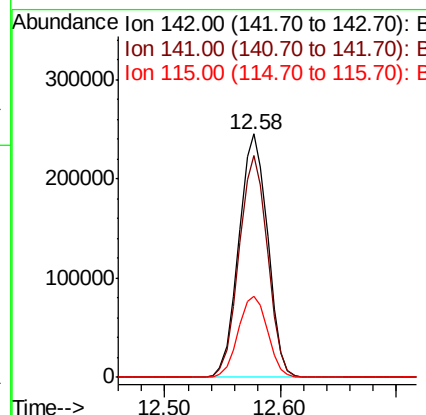
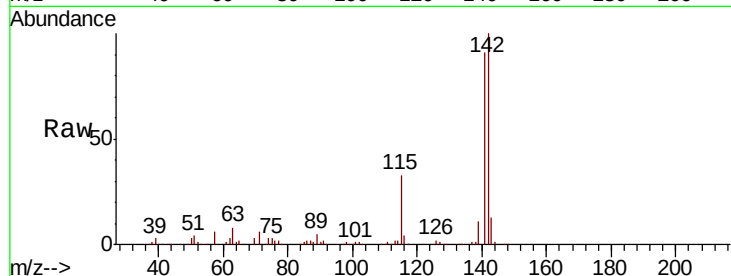




#37
 2-Methylnaphthalene
 Concen: 38.790 ng
 RT: 12.58 min Scan# 1581
 Delta R.T. -0.00 min
 Lab File: BG037493.D
 Acq: 24 Oct 2018 2:42

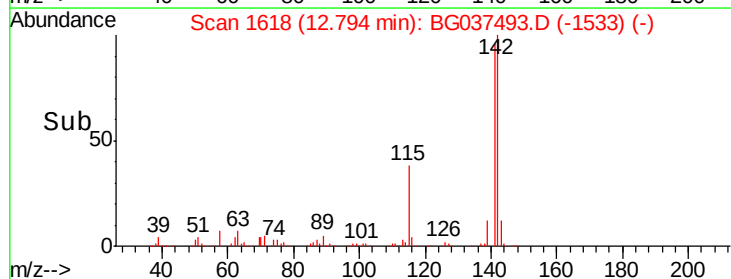
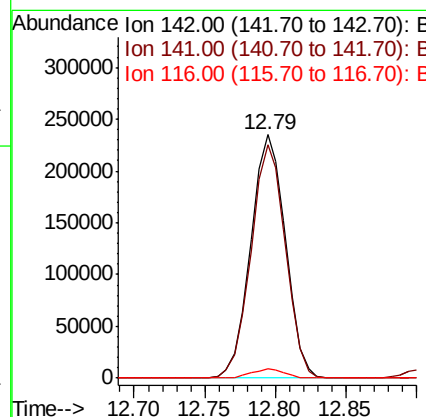
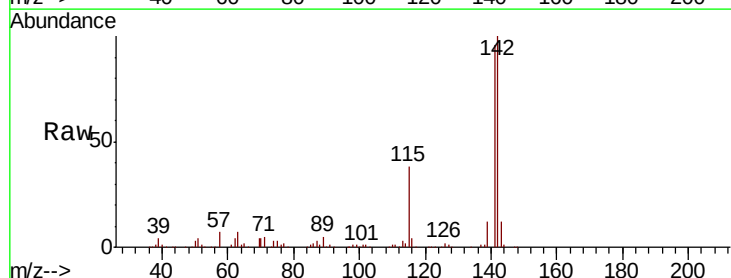
Instrument :
 BNA_G
 ClientSampleId :

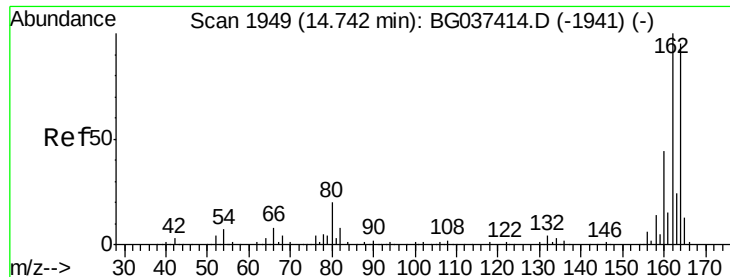
Tot Ion:142 Resp: 423462
 Ion Ratio Lower Upper
 142 100
 141 91.3 71.9 107.9
 115 33.1 27.8 41.8



#38
 1-Methylnaphthalene
 Concen: 38.241 ng
 RT: 12.79 min Scan# 1618
 Delta R.T. -0.00 min
 Lab File: BG037493.D
 Acq: 24 Oct 2018 2:42

Tgt Ion:142 Resp: 405416
 Ion Ratio Lower Upper
 142 100
 141 96.1 75.2 112.8
 116 3.6 3.3 4.9





#39

Acenaphthene-d10

Concen: 20.000 ng

RT: 14.75 min Scan# 1950

Delta R.T. 0.00 min

Lab File: BG037493.D

Acq: 24 Oct 2018 2:42

Instrument :

BNA_G

ClientSampleId :

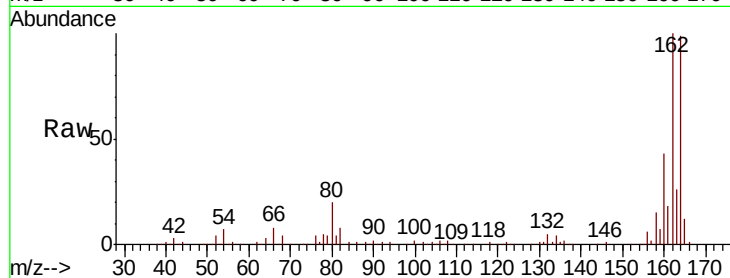
Tot Ion:164 Resp: 197013

Ion Ratio Lower Upper

164 100

162 101.3 81.3 121.9

160 43.4 36.3 54.5

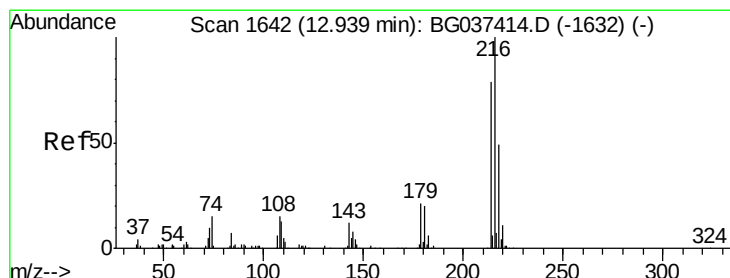
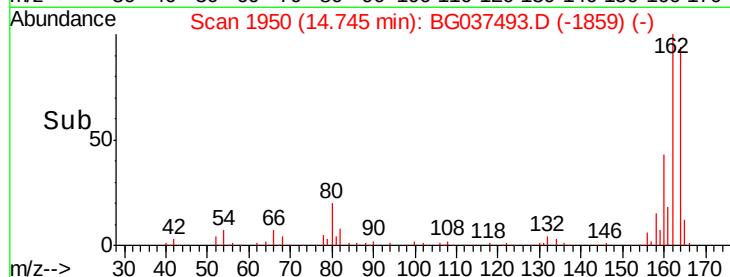
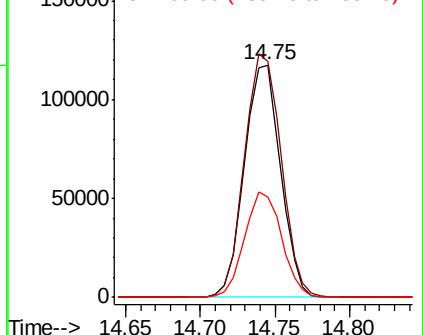


Abundance

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: 38.665 ng

RT: 12.94 min Scan# 1642

Delta R.T. -0.00 min

Lab File: BG037493.D

Acq: 24 Oct 2018 2:42

Tgt Ion:216 Resp: 245708

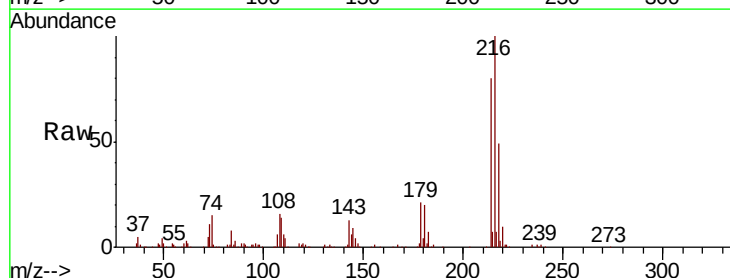
Ion Ratio Lower Upper

216 100

214 79.8 63.8 95.6

179 21.7 17.4 26.0

108 17.4 13.9 20.9



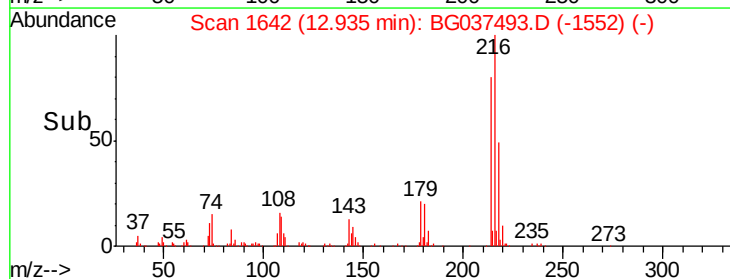
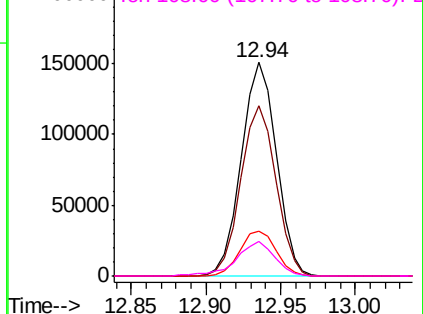
Abundance

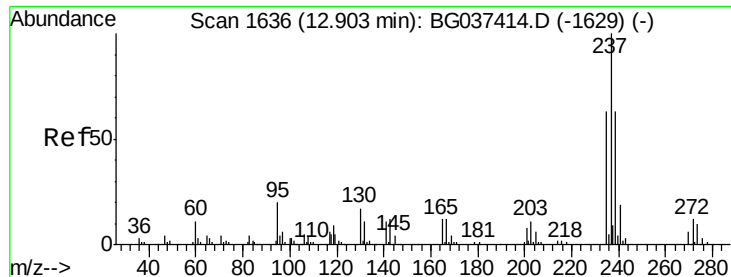
Ion 216.00 (215.70 to 216.70): E

Ion 214.00 (213.70 to 214.70): E

Ion 179.00 (178.70 to 179.70): E

Ion 108.00 (107.70 to 108.70): E

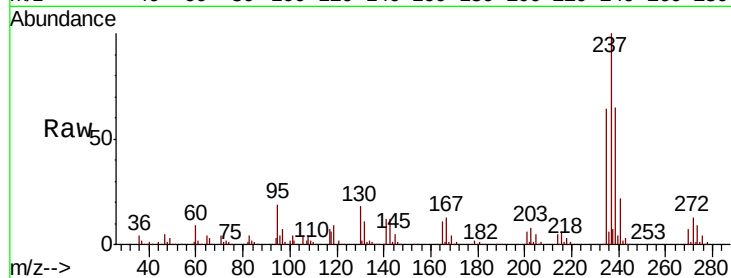




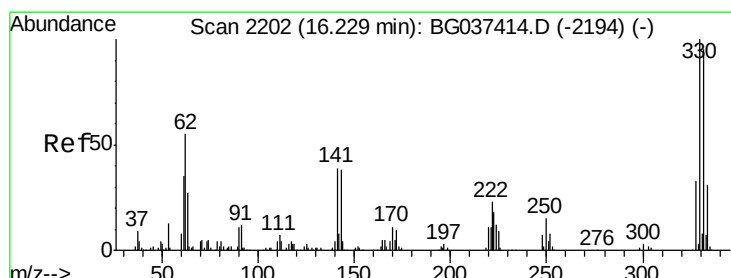
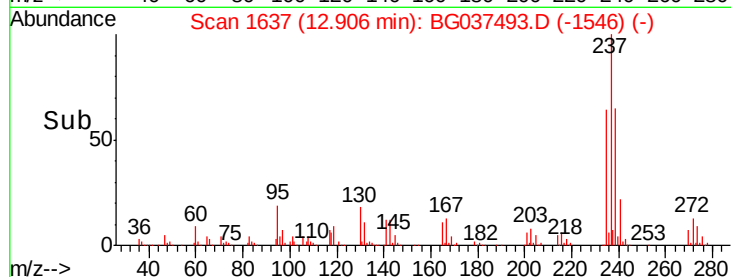
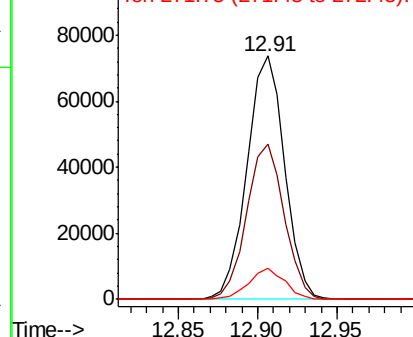
#41
Hexachlorocyclopentadiene
Concen: 39.942 ng
RT: 12.91 min Scan# 1637
Delta R.T. 0.00 min
Lab File: BG037493.D
Acq: 24 Oct 2018 2:42

Instrument :
BNA_G
ClientSampleId :

Tot Ion:237 Resp: 121243
Ion Ratio Lower Upper
237 100
235 63.7 42.5 82.5
272 12.8 0.0 31.6

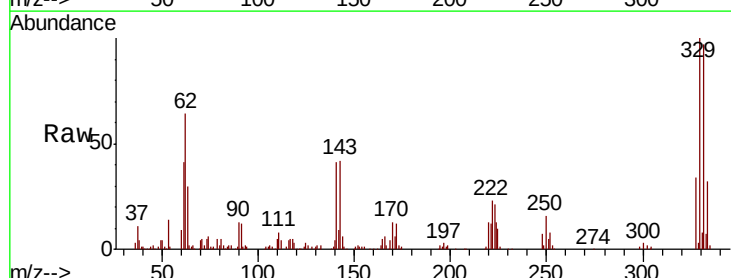


Abundance Ion 236.80 (236.50 to 237.50): E
Ion 234.90 (234.60 to 235.60): E
Ion 271.75 (271.45 to 272.45): E

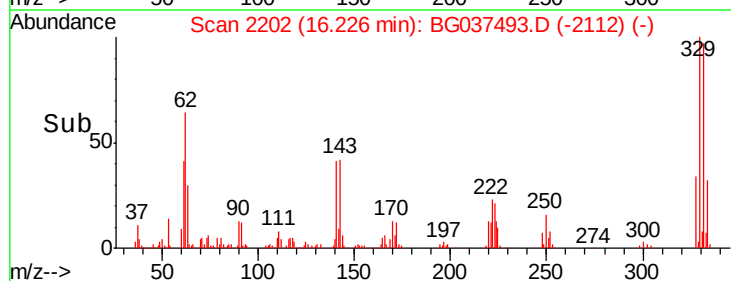
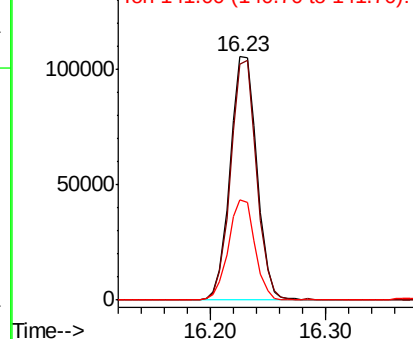


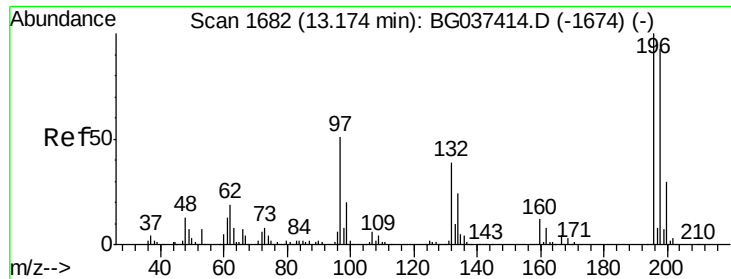
#42
2,4,6-Tribromophenol
Concen: 78.672 ng
RT: 16.23 min Scan# 2202
Delta R.T. -0.00 min
Lab File: BG037493.D
Acq: 24 Oct 2018 2:42

Tgt Ion:330 Resp: 169051
Ion Ratio Lower Upper
330 100
332 95.4 78.4 117.6
141 40.6 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

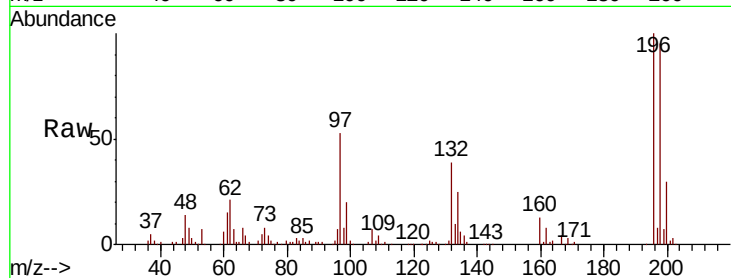




#43
 2,4,6-Trichlorophenol
 Concen: 40.459 ng
 RT: 13.17 min Scan# 1682
 Delta R.T. -0.00 min
 Lab File: BG037493.D
 Acq: 24 Oct 2018 2:42

Instrument :
 BNA_G
 ClientSampled :

Tot Ion	196	Resp	171768
Ion Ratio	Lower	Upper	
196	100		
198	94.5	76.4	114.6
200	30.0	24.9	37.3

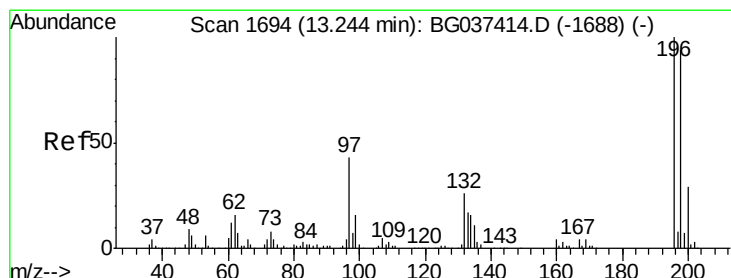
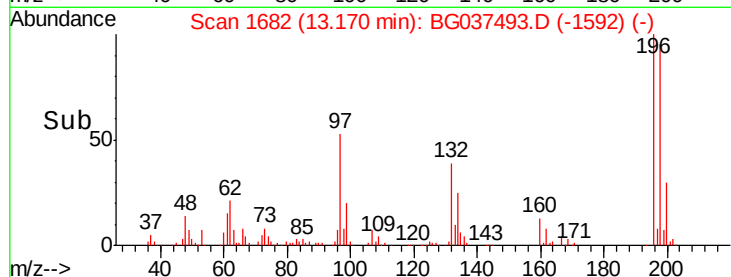
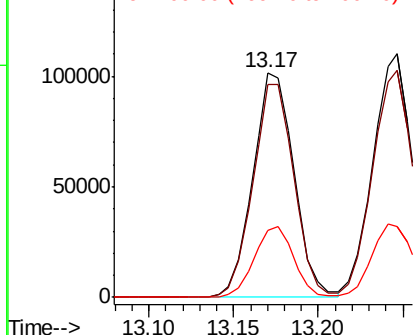


Abundance

Ion 196.00 (195.70 to 196.70): E

Ion 198.00 (197.70 to 198.70): E

Ion 200.00 (199.70 to 200.70): E



#44
 2,4,5-Trichlorophenol
 Concen: 39.129 ng
 RT: 13.25 min Scan# 1695
 Delta R.T. 0.00 min
 Lab File: BG037493.D
 Acq: 24 Oct 2018 2:42

Tgt Ion	196	Resp	180867
Ion Ratio	Lower	Upper	
196	100		
198	93.0	74.2	111.2
97	43.1	34.1	51.1
132	24.4	20.2	30.4

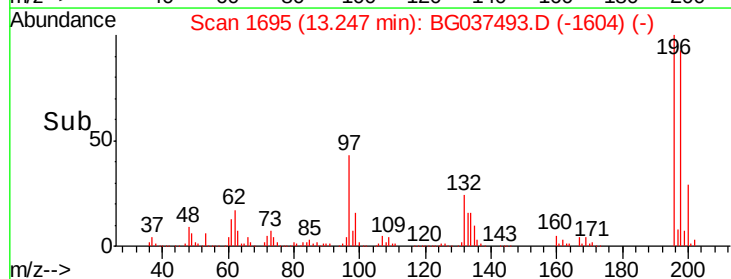
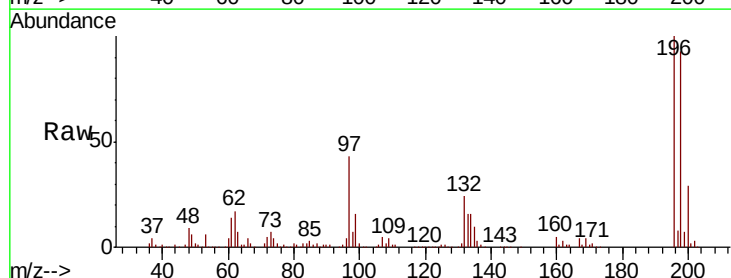
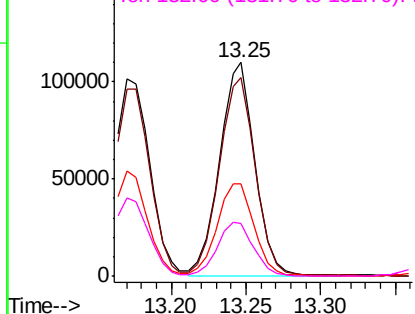
Abundance

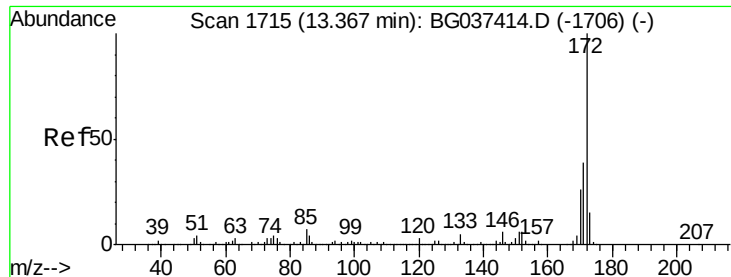
Ion 196.00 (195.70 to 196.70): E

Ion 198.00 (197.70 to 198.70): E

Ion 97.00 (96.70 to 97.70): BGC

Ion 132.00 (131.70 to 132.70): E

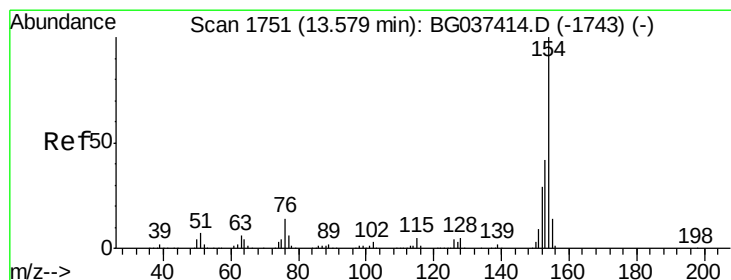
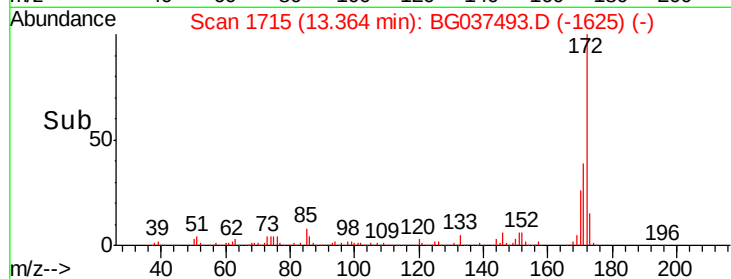
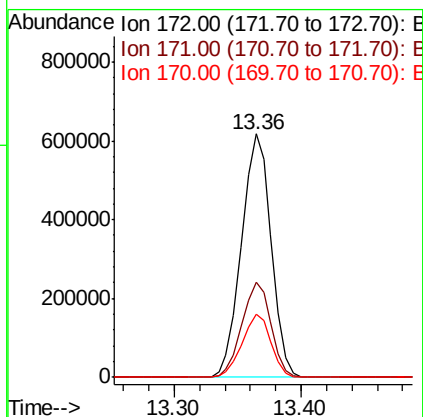
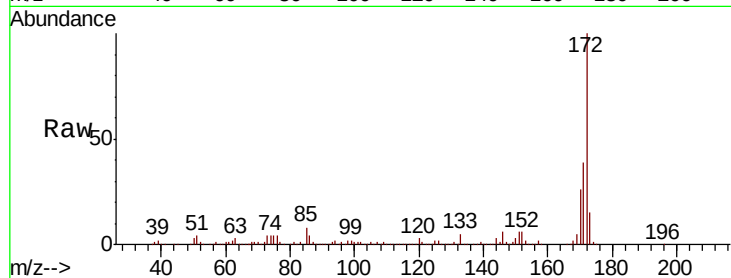




#45
2-Fluorobiphenyl
Concen: 76.603 ng
RT: 13.36 min Scan# 1715
Delta R.T. -0.00 min
Lab File: BG037493.D
Acq: 24 Oct 2018 2:42

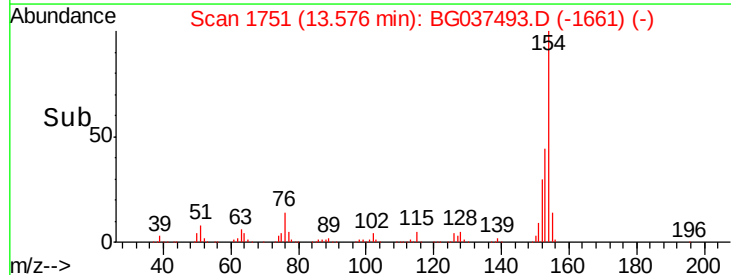
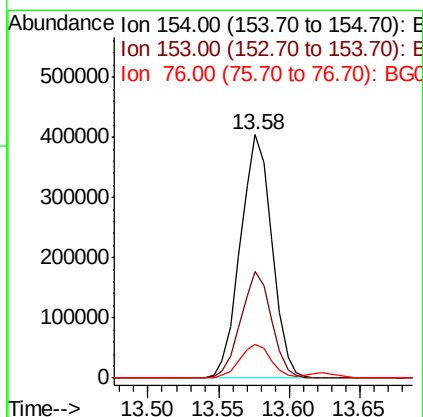
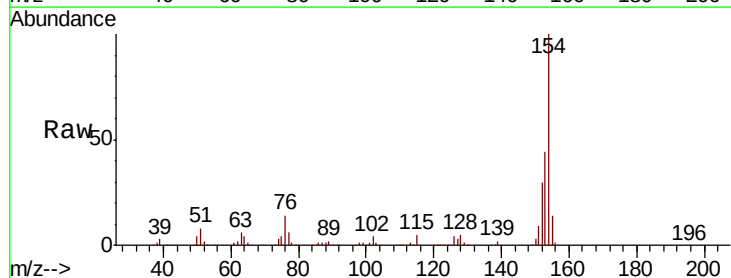
Instrument :
BNA_G
ClientSampleId :

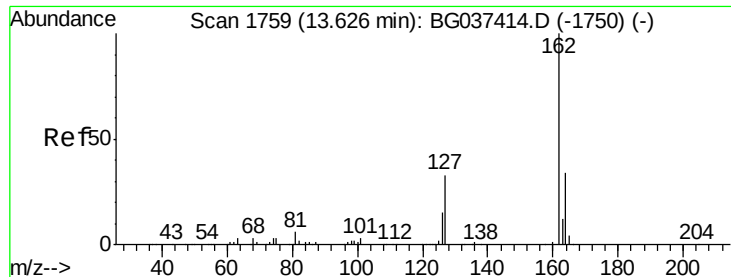
Tot Ion:172 Resp: 1000822
Ion Ratio Lower Upper
172 100
171 39.1 31.0 46.4
170 25.9 20.2 30.2



#46
1,1'-Biphenyl
Concen: 38.671 ng
RT: 13.58 min Scan# 1751
Delta R.T. -0.00 min
Lab File: BG037493.D
Acq: 24 Oct 2018 2:42

Tgt Ion:154 Resp: 630960
Ion Ratio Lower Upper
154 100
153 43.9 22.1 62.1
76 14.0 0.0 33.2





#47

2-Chloronaphthalene

Concen: 38.444 ng

RT: 13.62 min Scan# 1759

Delta R.T. -0.00 min

Lab File: BG037493.D

Acq: 24 Oct 2018 2:42

Instrument :

BNA_G

ClientSampleId :

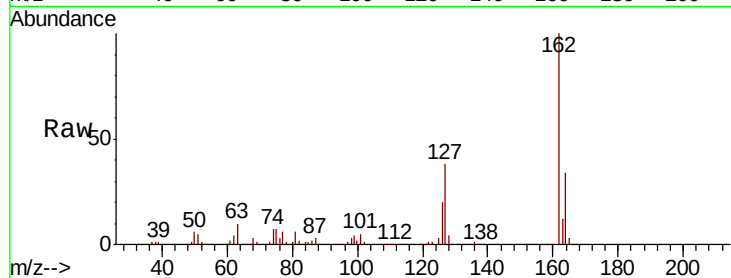
Tot Ion:162 Resp: 474544

Ion Ratio Lower Upper

162 100

127 38.1 30.5 45.7

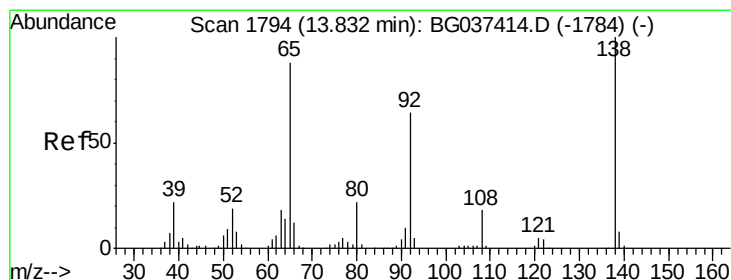
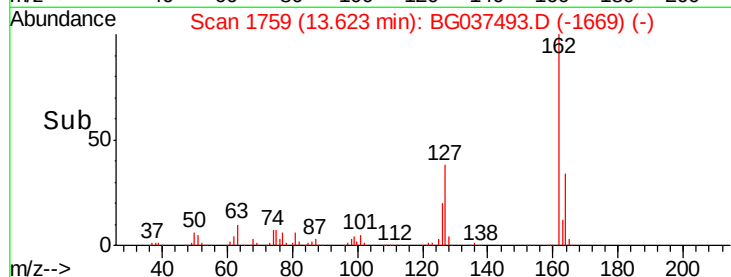
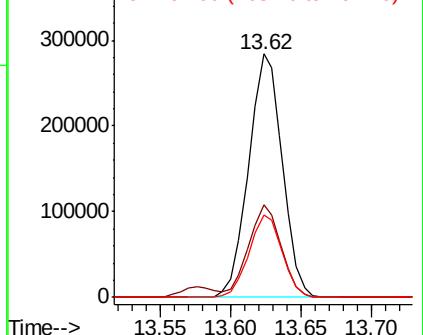
164 33.6 26.4 39.6



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: 41.375 ng

RT: 13.83 min Scan# 1794

Delta R.T. -0.00 min

Lab File: BG037493.D

Acq: 24 Oct 2018 2:42

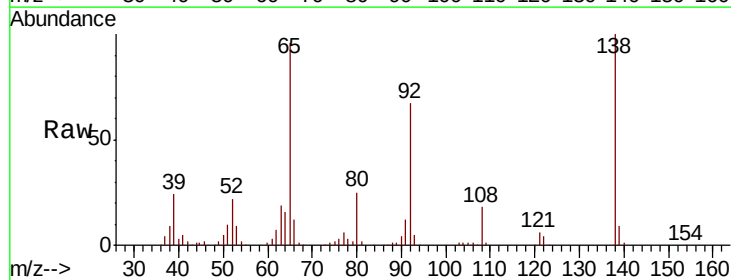
Tgt Ion: 65 Resp: 154878

Ion Ratio Lower Upper

65 100

92 70.4 53.2 79.8

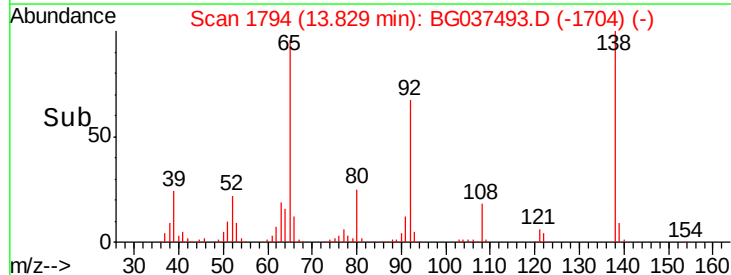
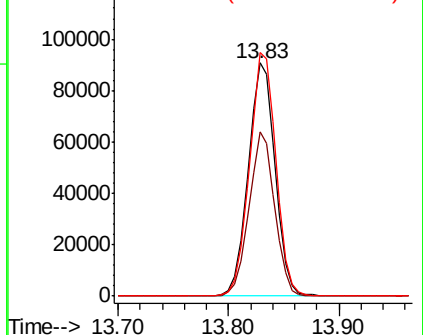
138 104.6 79.3 118.9

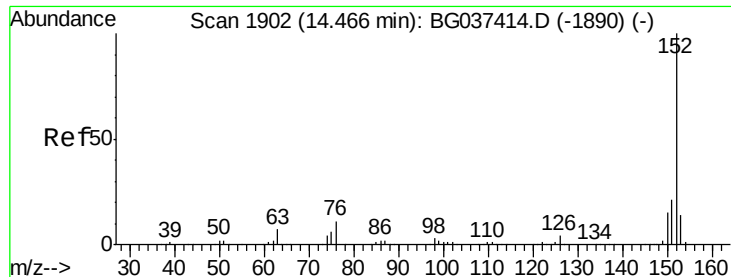


Abundance Ion 65.00 (64.70 to 65.70): BGC

Ion 92.00 (91.70 to 92.70): BGC

Ion 138.00 (137.70 to 138.70): E





#49

Acenaphthylene

Concen: 39.051 ng

RT: 14.47 min Scan# 1903

Delta R.T. 0.00 min

Lab File: BG037493.D

Acq: 24 Oct 2018 2:42

Instrument :

BNA_G

ClientSampled :

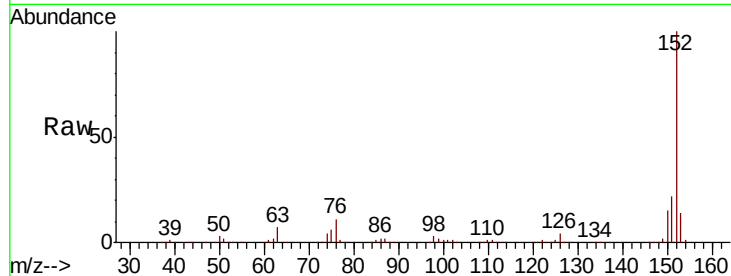
Tot Ion:152 Resp: 725121

Ion Ratio Lower Upper

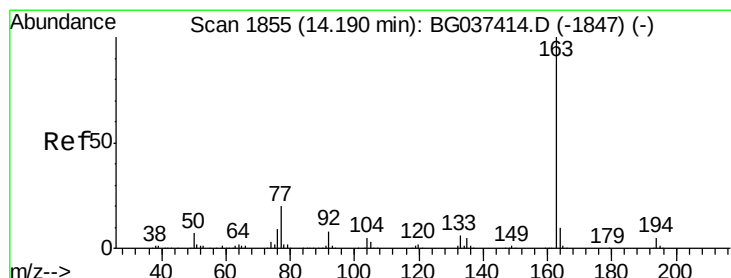
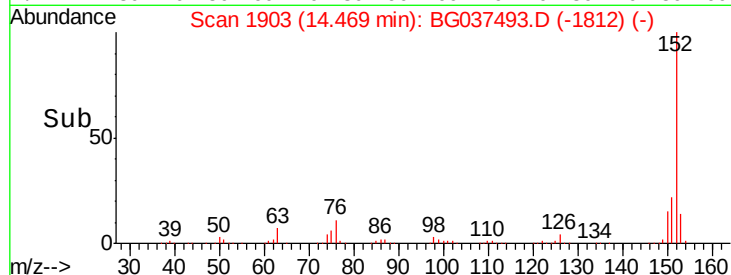
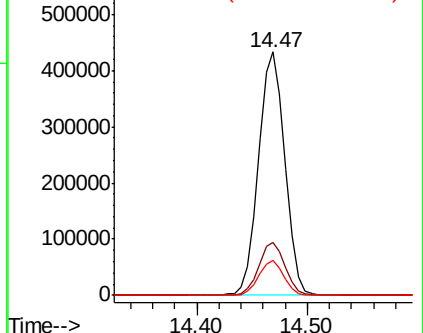
152 100

151 21.8 17.1 25.7

153 14.4 11.1 16.7



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



#50

Dimethylphthalate

Concen: 38.938 ng

RT: 14.19 min Scan# 1856

Delta R.T. 0.00 min

Lab File: BG037493.D

Acq: 24 Oct 2018 2:42

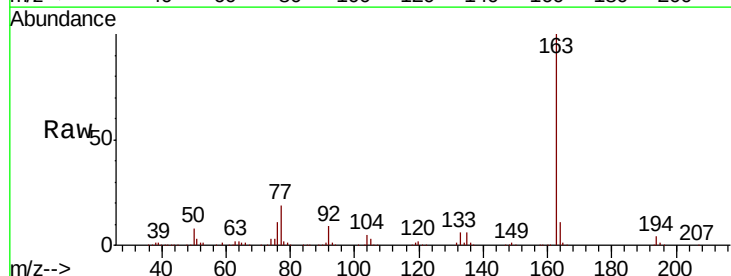
Tgt Ion:163 Resp: 593460

Ion Ratio Lower Upper

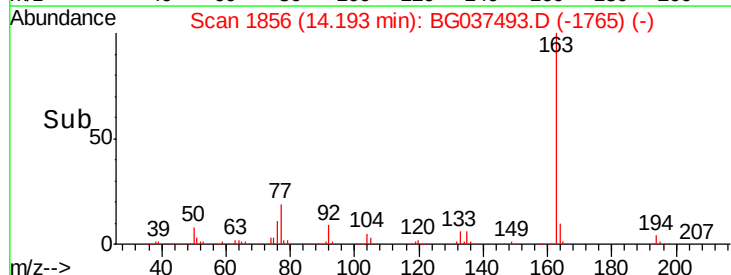
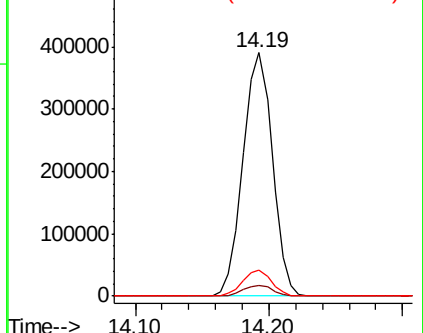
163 100

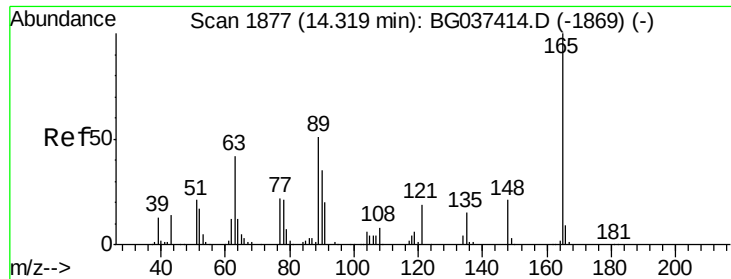
194 4.5 3.5 5.3

164 10.5 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

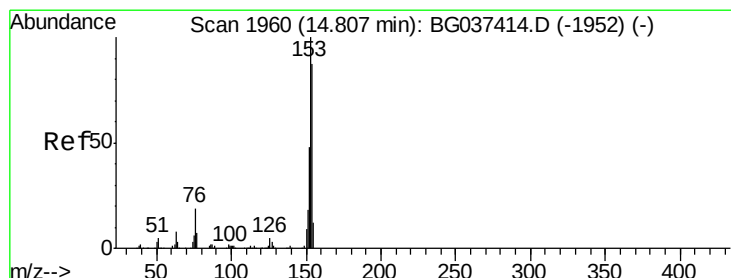
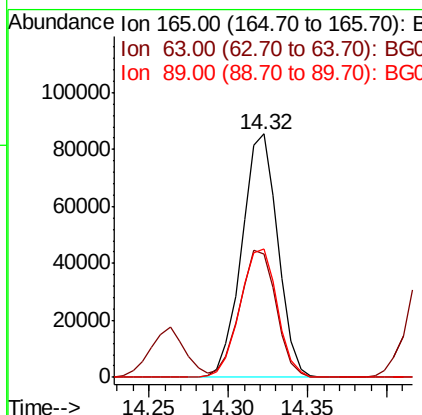
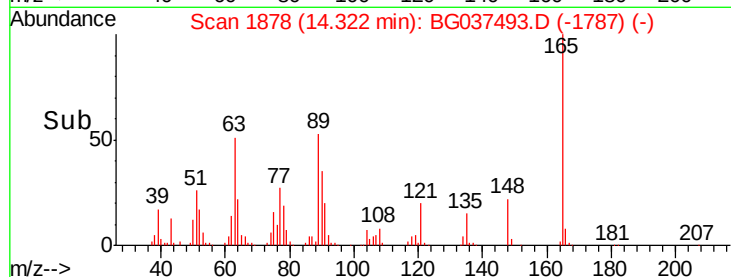
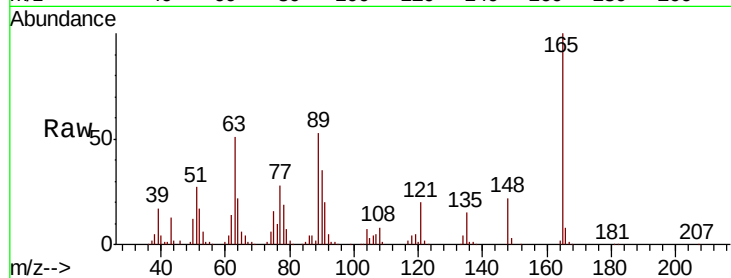




#51
 2,6-Dinitrotoluene
 Concen: 39.958 ng
 RT: 14.32 min Scan# 1878
 Delta R.T. 0.00 min
 Lab File: BG037493.D
 Acq: 24 Oct 2018 2:42

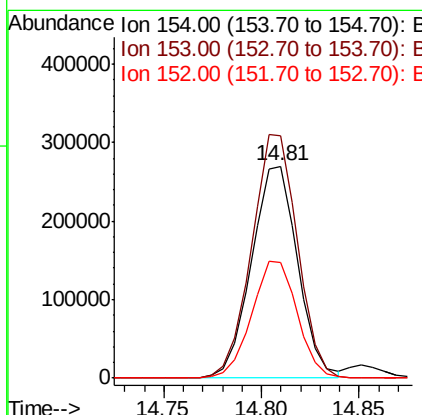
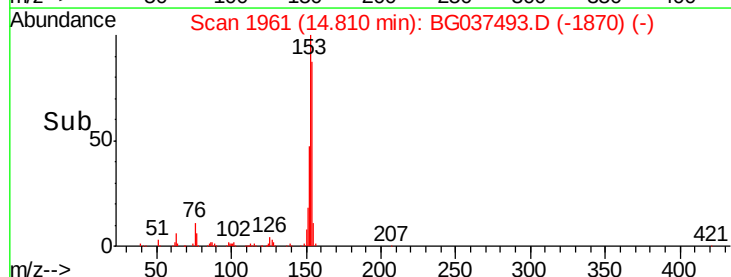
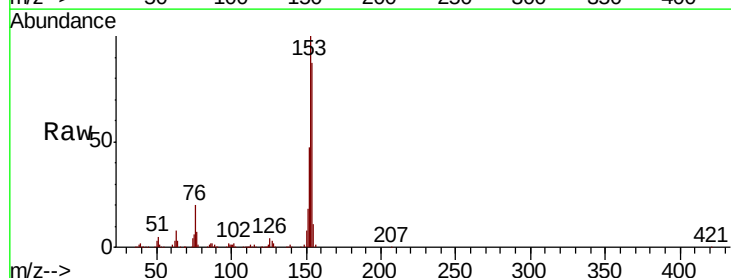
Instrument :
 BNA_G
 ClientSampled :

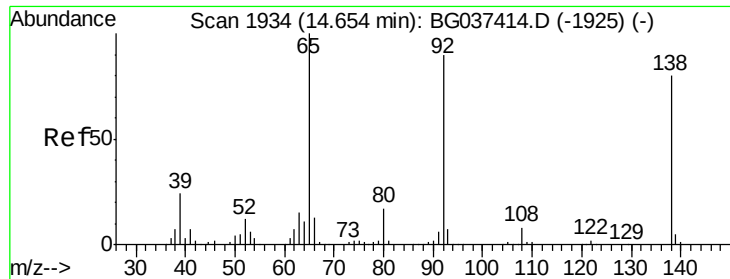
Tot Ion	Ratio	Lower	Upper
165	100		
63	50.9	43.4	65.2
89	52.6	45.8	68.6



#52
 Acenaphthene
 Concen: 38.580 ng
 RT: 14.81 min Scan# 1961
 Delta R.T. 0.00 min
 Lab File: BG037493.D
 Acq: 24 Oct 2018 2:42

Tgt Ion	Ratio	Lower	Upper
154	100		
153	114.5	93.4	140.0
152	54.3	44.7	67.1





#53

3-Nitroaniline

Concen: 40.503 ng

RT: 14.65 min Scan# 1934

Delta R.T. -0.00 min

Lab File: BG037493.D

Acq: 24 Oct 2018 2:42

Instrument :

BNA_G

ClientSampleId :

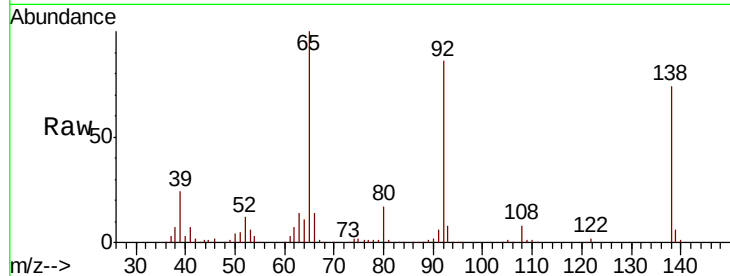
Tot Ion:138 Resp: 151602

Ion Ratio Lower Upper

138 100

108 11.0 11.0 16.6#

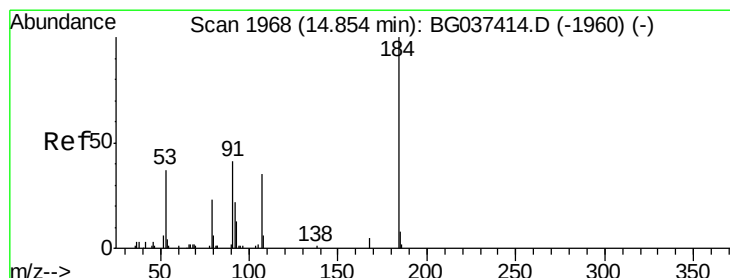
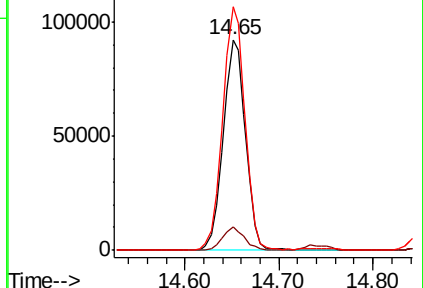
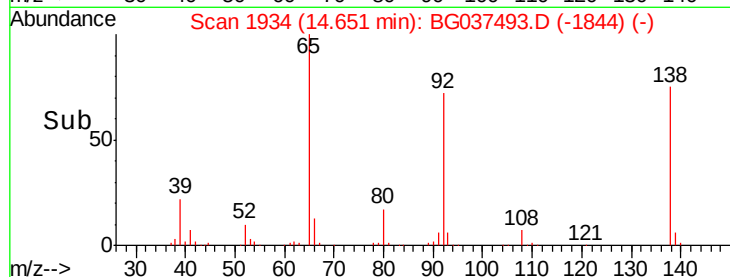
92 115.5 95.2 142.8



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: 44.516 ng

RT: 14.85 min Scan# 1968

Delta R.T. -0.00 min

Lab File: BG037493.D

Acq: 24 Oct 2018 2:42

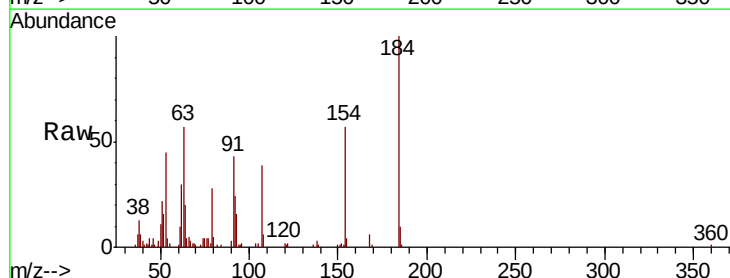
Tgt Ion:184 Resp: 46282

Ion Ratio Lower Upper

184 100

63 57.5 42.6 63.8

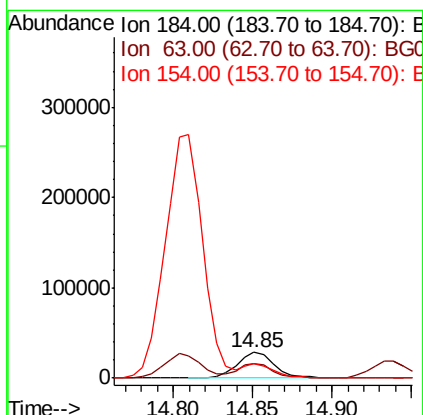
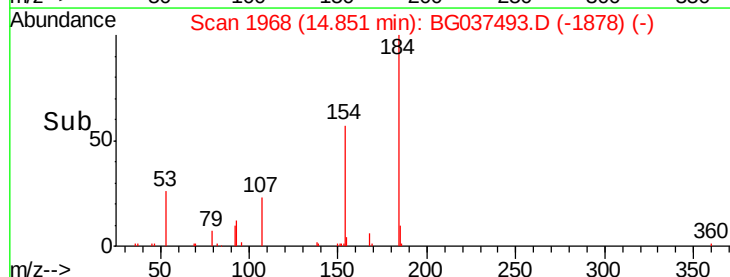
154 57.2 41.8 62.6

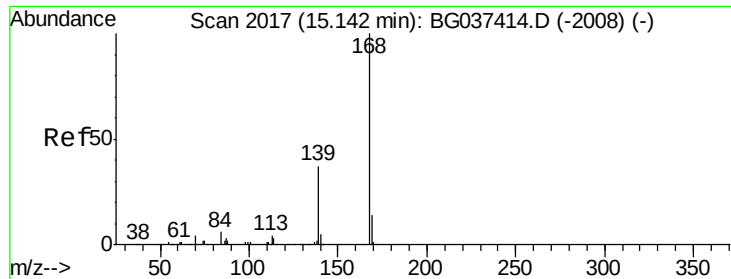


Abundance Ion 184.00 (183.70 to 184.70): E

Ion 63.00 (62.70 to 63.70): BGC

Ion 154.00 (153.70 to 154.70): E

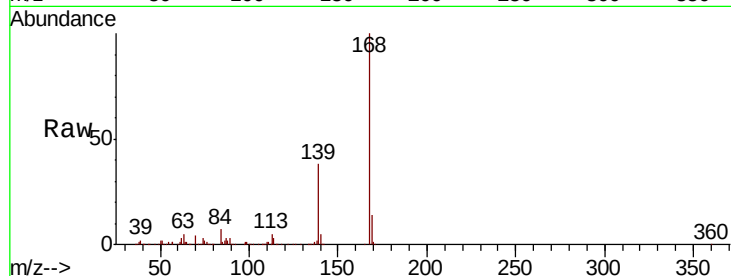




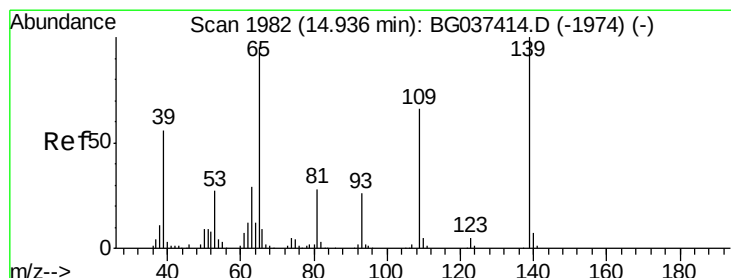
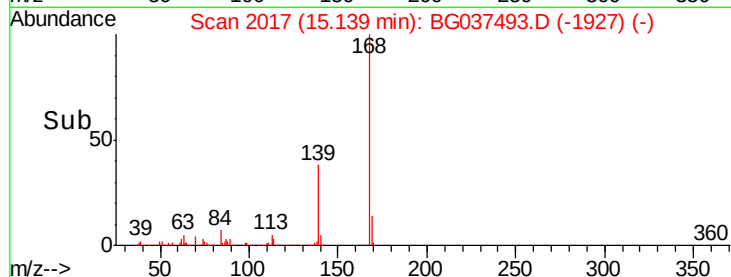
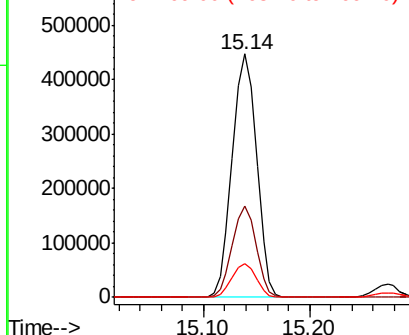
#55
Dibenzenofuran
Concen: 37.722 ng
RT: 15.14 min Scan# 2017
Delta R.T. -0.00 min
Lab File: BG037493.D
Acq: 24 Oct 2018 2:42

Instrument :
BNA_G
ClientSampleId :

Tot Ion	Ratio	Lower	Upper
168	100		
139	37.7	29.4	44.0
169	13.9	11.0	16.6

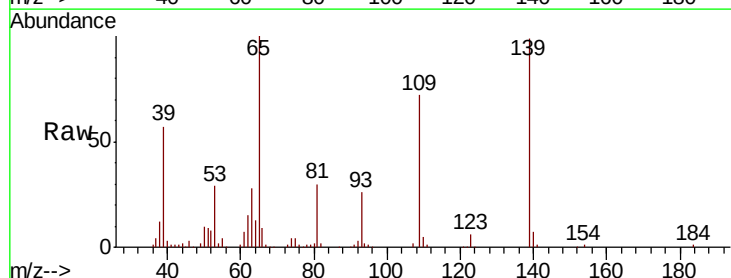


Abundance Ion 168.00 (167.70 to 168.70): E
Ion 139.00 (138.70 to 139.70): E
Ion 169.00 (168.70 to 169.70): E

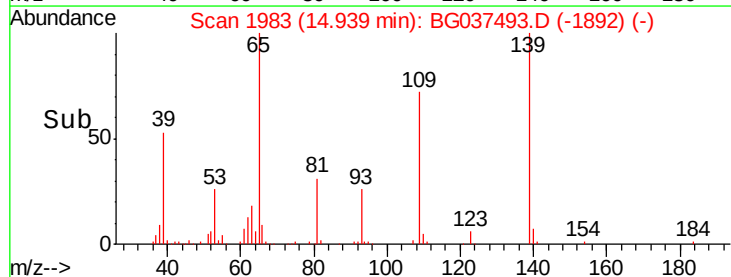
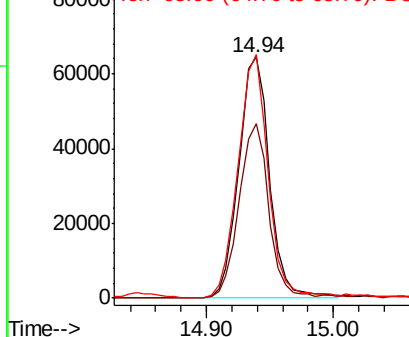


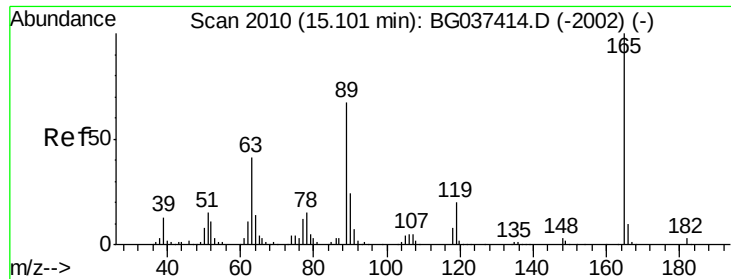
#56
4-Nitrophenol
Concen: 39.105 ng
RT: 14.94 min Scan# 1983
Delta R.T. 0.00 min
Lab File: BG037493.D
Acq: 24 Oct 2018 2:42

Tgt Ion	Ratio	Lower	Upper
139	100		
109	72.6	49.5	89.5
65	101.0	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

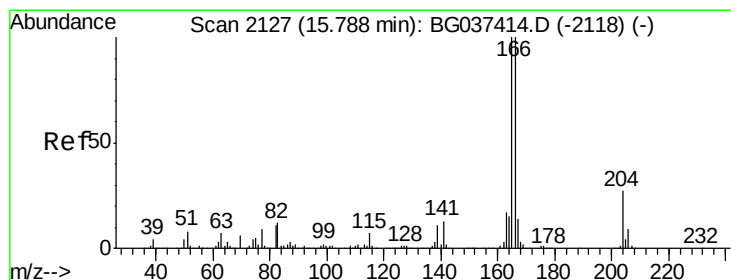
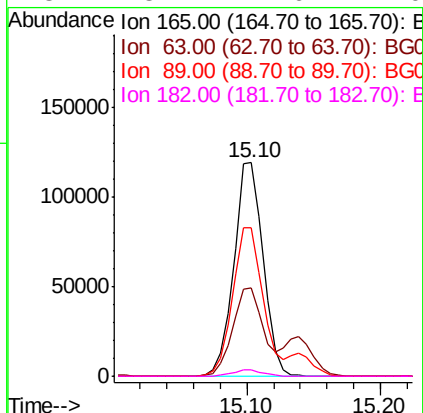
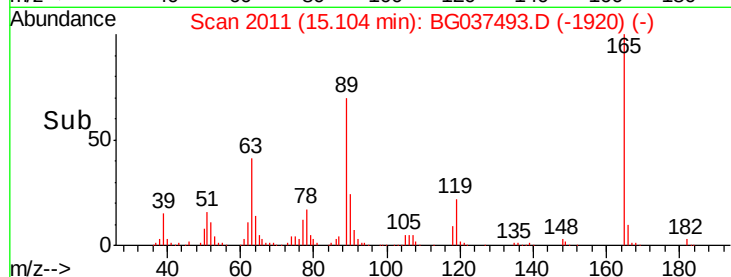
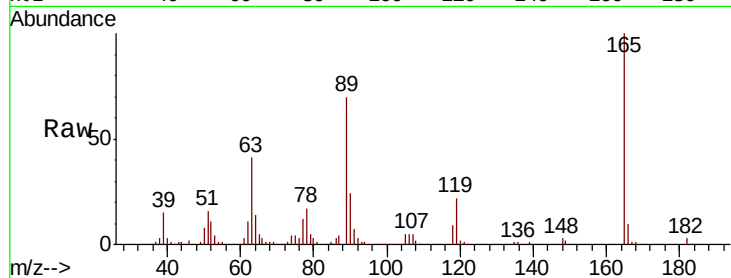




#57
2,4-Dinitrotoluene
Concen: 40.846 ng
RT: 15.10 min Scan# 2011
Delta R.T. 0.00 min
Lab File: BG037493.D
Acq: 24 Oct 2018 2:42

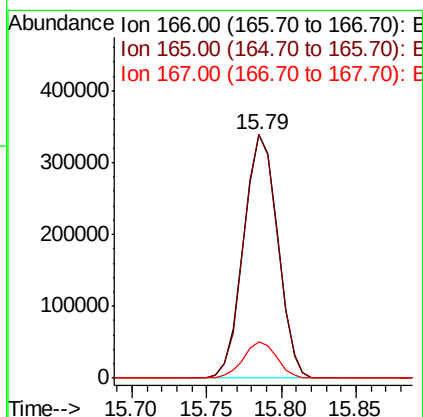
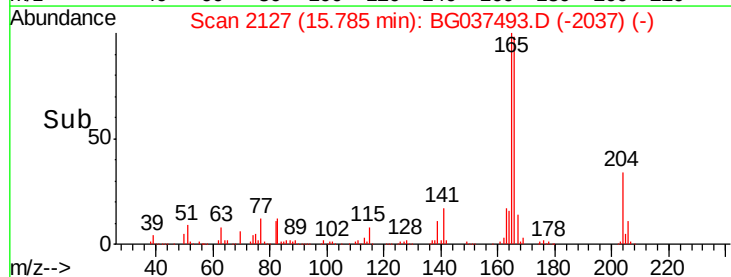
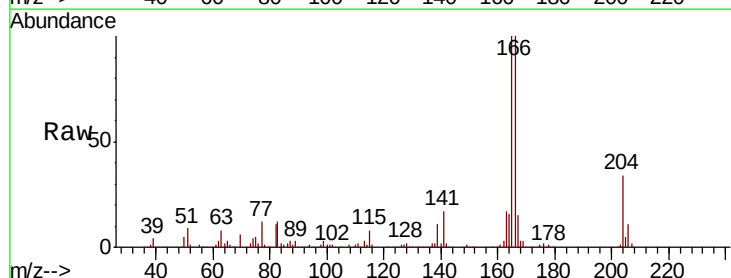
Instrument :
BNA_G
ClientSampleId :

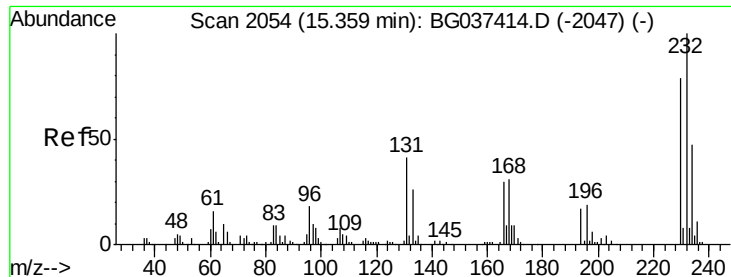
Tot Ion	Ratio	Lower	Upper
165	100		
63	41.1	33.4	50.0
89	69.5	57.2	85.8
182	3.2	2.6	4.0



#58
Fluorene
Concen: 37.882 ng
RT: 15.79 min Scan# 2127
Delta R.T. -0.00 min
Lab File: BG037493.D
Acq: 24 Oct 2018 2:42

Tgt Ion	Ratio	Lower	Upper
166	100		
165	100.1	79.0	118.6
167	14.8	11.3	16.9

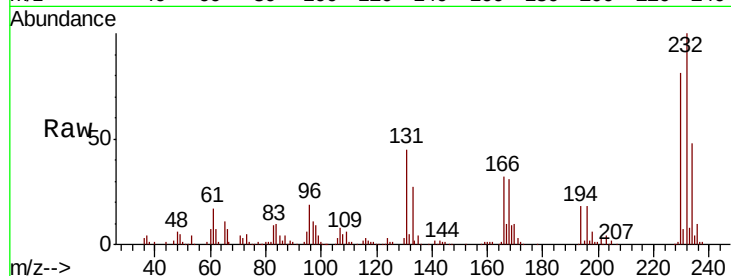




#59
2,3,4,6-Tetrachlorophenol
Concen: 38.226 ng
RT: 15.36 min Scan# 2054
Delta R.T. -0.00 min
Lab File: BG037493.D
Acq: 24 Oct 2018 2:42

Instrument :
BNA_G
ClientSampleId :

Tot Ion	Ratio	Lower	Upper
232	100		
131	45.2	33.7	50.5
130	2.6	2.1	3.1
166	32.2	24.6	36.8



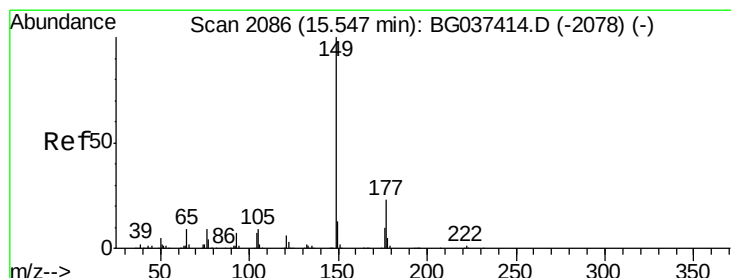
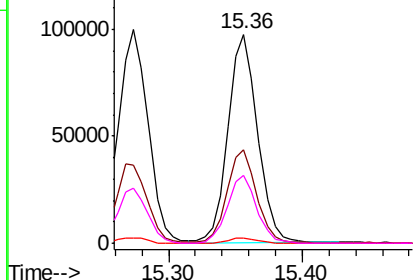
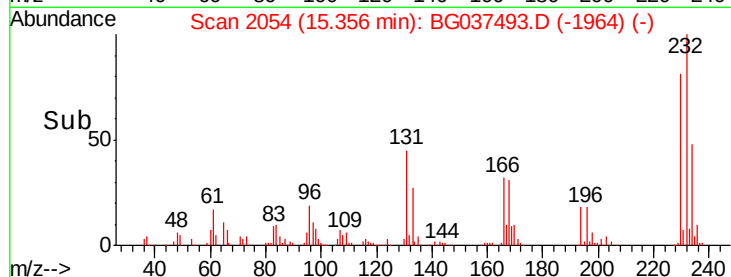
Abundance

Ion 232.00 (231.70 to 232.70): E

Ion 131.00 (130.70 to 131.70): E

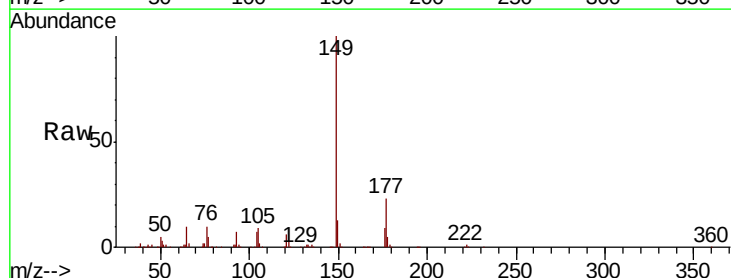
Ion 130.00 (129.70 to 130.70): E

Ion 166.00 (165.70 to 166.70): E



#60
Diethylphthalate
Concen: 38.886 ng
RT: 15.54 min Scan# 2086
Delta R.T. -0.00 min
Lab File: BG037493.D
Acq: 24 Oct 2018 2:42

Tgt Ion	Ratio	Lower	Upper
149	100		
177	22.8	18.3	27.5
150	12.9	10.0	15.0

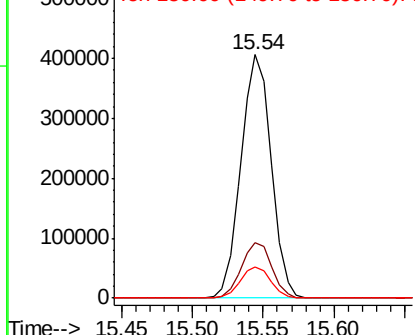
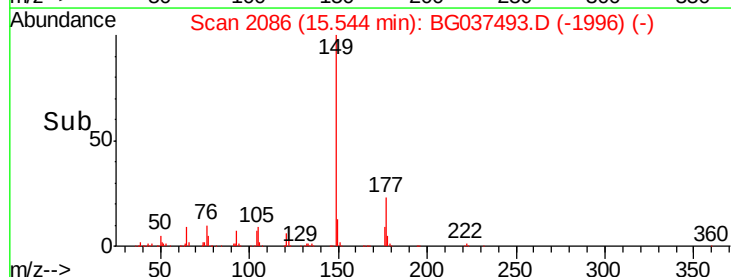


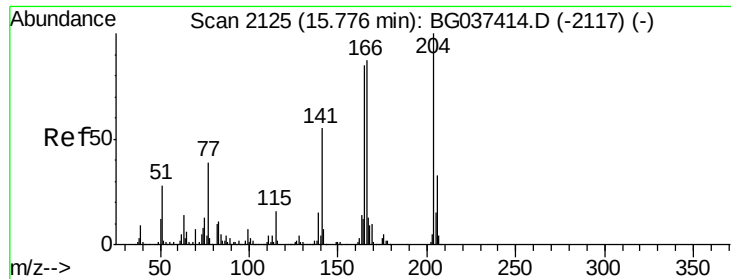
Abundance

Ion 149.00 (148.70 to 149.70): E

Ion 177.00 (176.70 to 177.70): E

Ion 150.00 (149.70 to 150.70): E

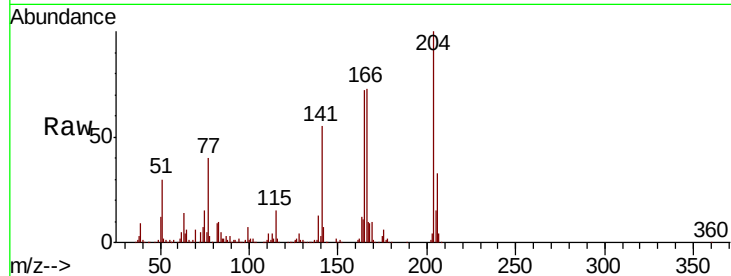




#61
4-Chlorophenyl-phenylether
Concen: 38.102 ng
RT: 15.77 min Scan# 2125
Delta R.T. -0.00 min
Lab File: BG037493.D
Acq: 24 Oct 2018 2:42

Instrument :
BNA_G
ClientSampled :

Tot Ion	Ratio	Lower	Upper
204	100		
206	33.5	26.6	39.8
141	54.9	45.4	68.2

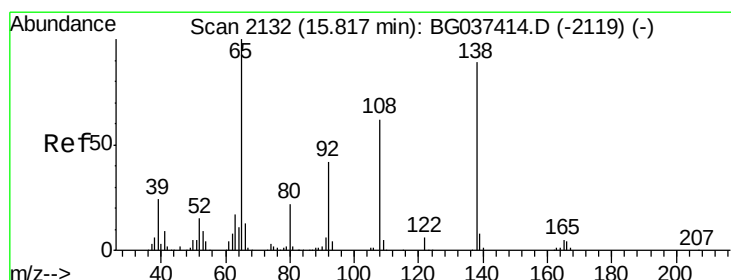
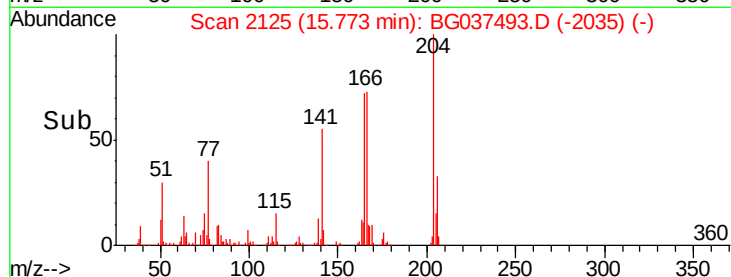
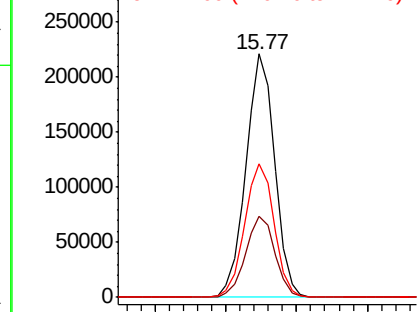


Abundance

Ion 204.00 (203.70 to 204.70): E

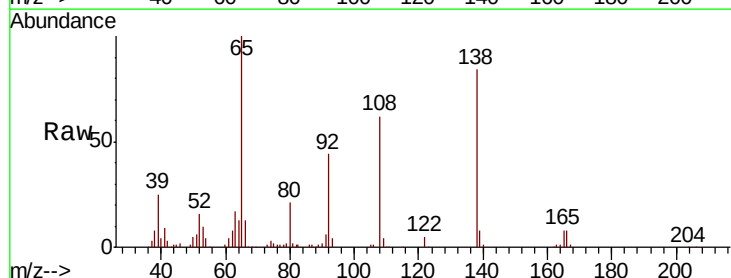
Ion 206.00 (205.70 to 206.70): E

Ion 141.00 (140.70 to 141.70): E



#62
4-Nitroaniline
Concen: 40.220 ng
RT: 15.81 min Scan# 2132
Delta R.T. -0.00 min
Lab File: BG037493.D
Acq: 24 Oct 2018 2:42

Tgt Ion	Ratio	Lower	Upper
138	100		
92	53.0	36.4	76.4
108	73.7	60.1	100.1

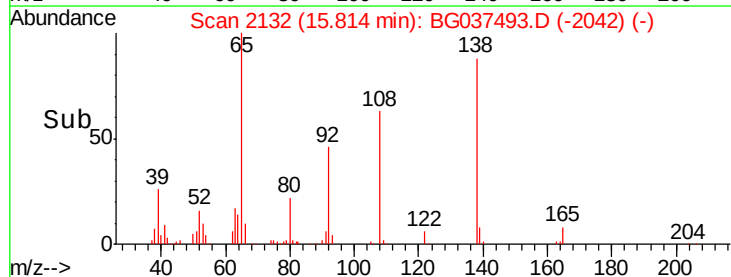
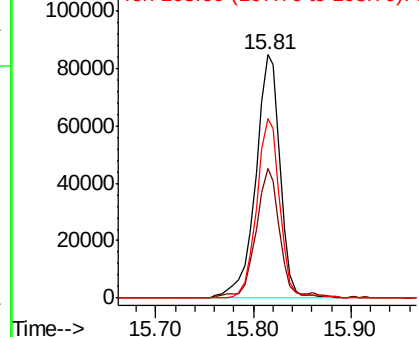


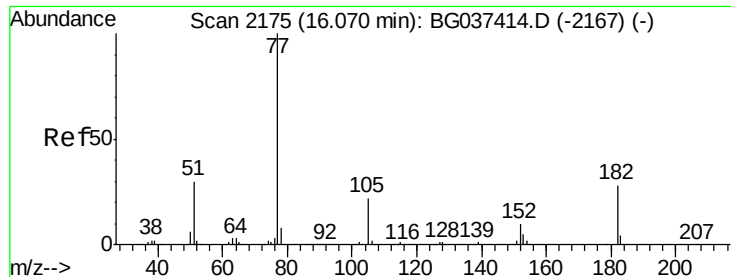
Abundance

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

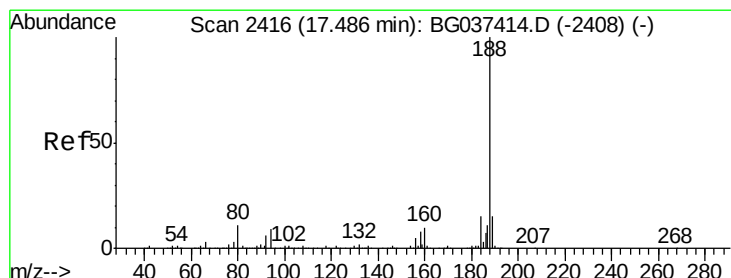
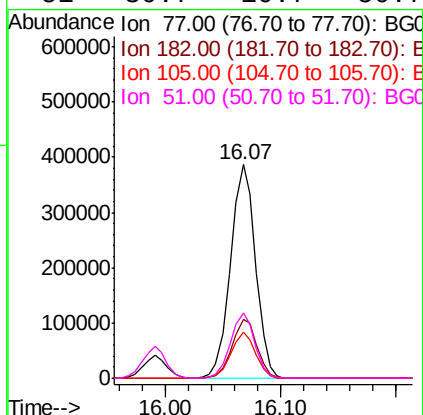
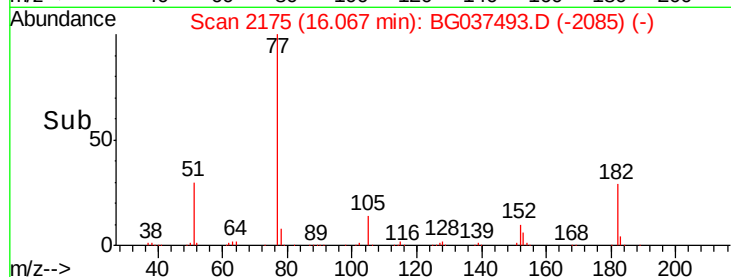
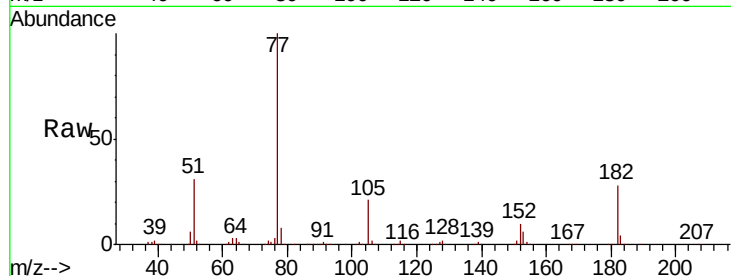




#63
Azobenzene
Concen: 38.768 ng
RT: 16.07 min Scan# 2175
Delta R.T. -0.00 min
Lab File: BG037493.D
Acq: 24 Oct 2018 2:42

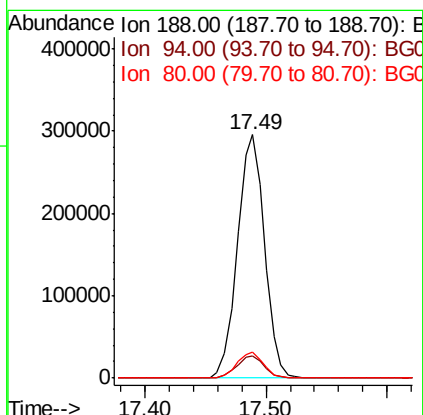
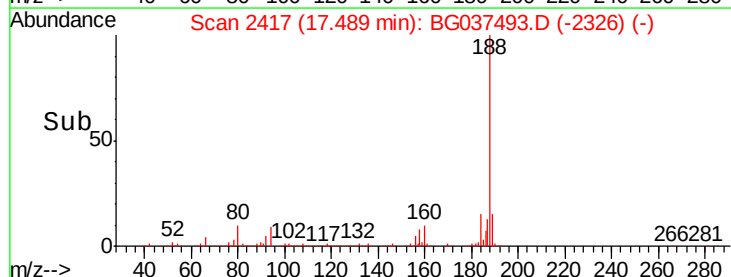
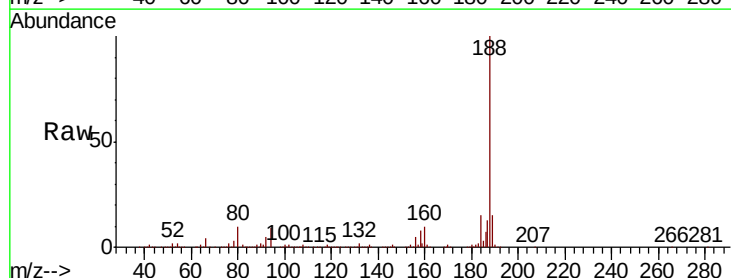
Instrument :
BNA_G
ClientSampleId :

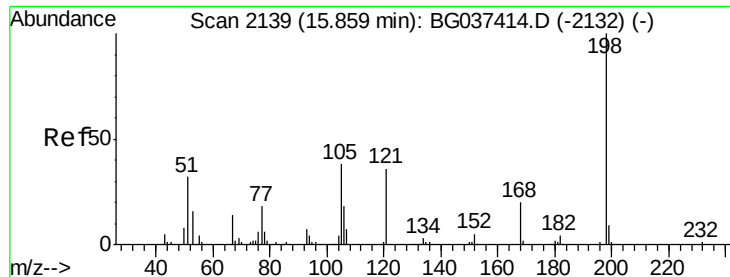
Tot Ion:	77	Resp:	578782
Ion	Ratio	Lower	Upper
77	100		
182	27.7	8.0	48.0
105	21.5	1.3	41.3
51	30.7	10.7	50.7



#64
Phenanthrene-d10
Concen: 20.000 ng
RT: 17.49 min Scan# 2417
Delta R.T. 0.00 min
Lab File: BG037493.D
Acq: 24 Oct 2018 2:42

Tgt Ion:	188	Resp:	461299
Ion	Ratio	Lower	Upper
188	100		
94	9.1	7.2	10.8
80	10.5	7.7	11.5

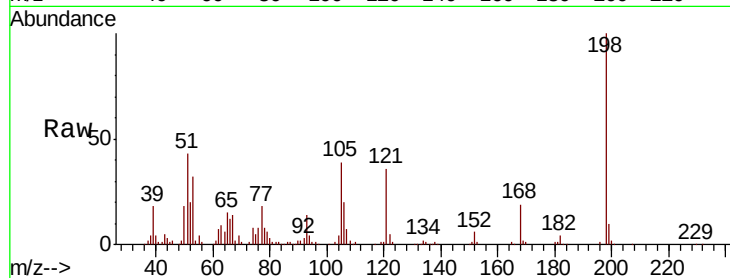




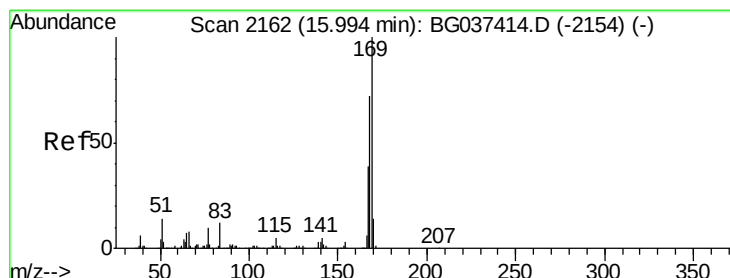
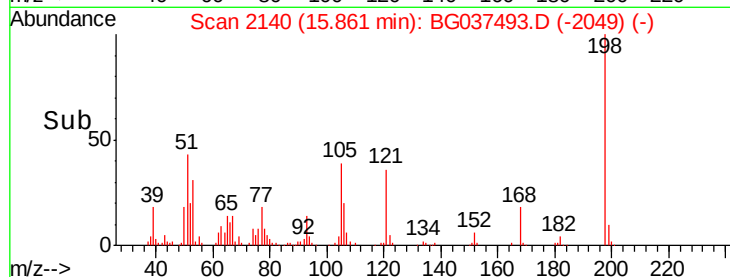
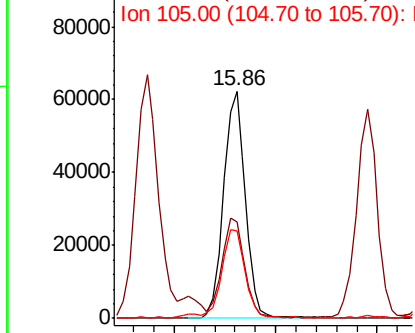
#65
4,6-Dinitro-2-methylphenol
Concen: 40.011 ng
RT: 15.86 min Scan# 2140
Delta R.T. 0.00 min
Lab File: BG037493.D
Acq: 24 Oct 2018 2:42

Instrument :
BNA_G
ClientSampled :

Tot Ion:198 Resp: 92688
Ion Ratio Lower Upper
198 100
51 42.7 22.7 62.7
105 38.7 19.7 59.7

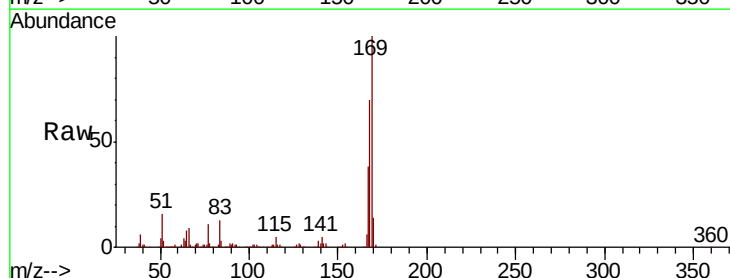


Abundance Ion 198.00 (197.70 to 198.70): E
Ion 51.00 (50.70 to 51.70): BG
Ion 105.00 (104.70 to 105.70): E

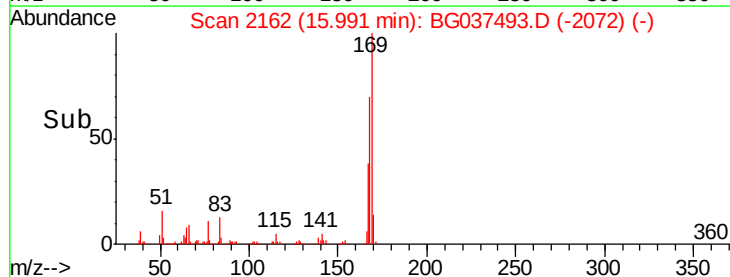
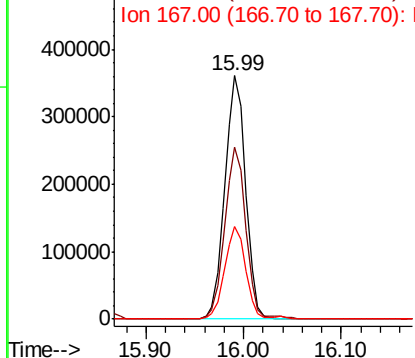


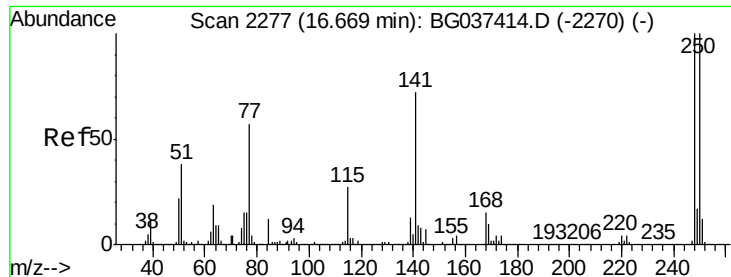
#66
n-Nitrosodiphenylamine
Concen: 38.292 ng
RT: 15.99 min Scan# 2162
Delta R.T. -0.00 min
Lab File: BG037493.D
Acq: 24 Oct 2018 2:42

Tgt Ion:169 Resp: 531344
Ion Ratio Lower Upper
169 100
168 70.4 55.7 83.5
167 37.8 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

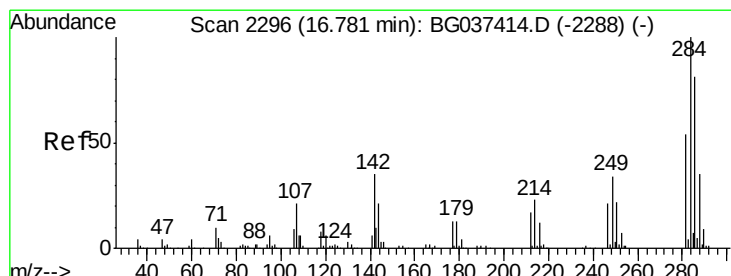
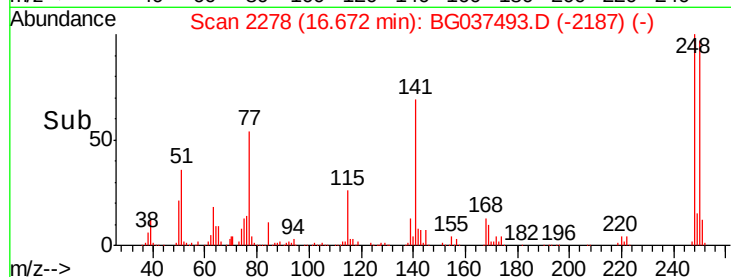
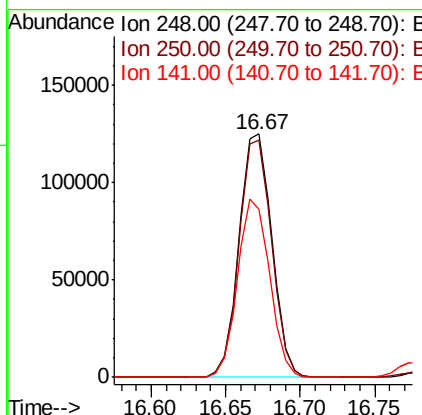
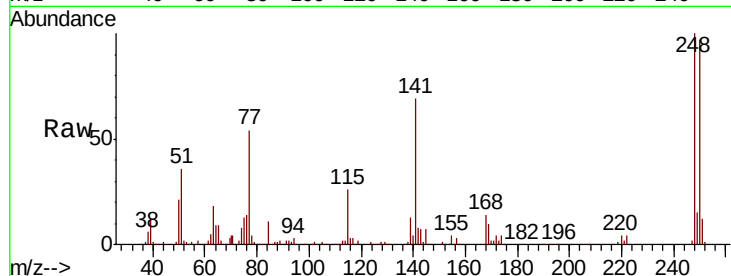




#67
 4-Bromophenyl-phenylether
 Concen: 37.520 ng
 RT: 16.67 min Scan# 2278
 Delta R.T. 0.00 min
 Lab File: BG037493.D
 Acq: 24 Oct 2018 2:42

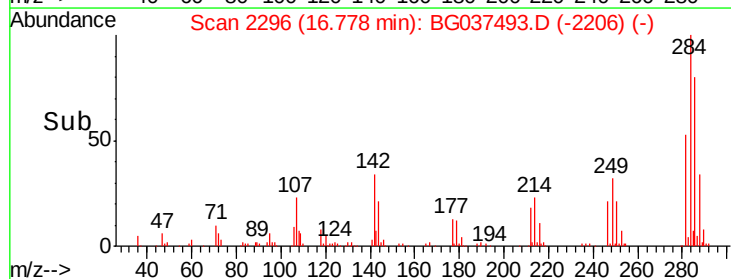
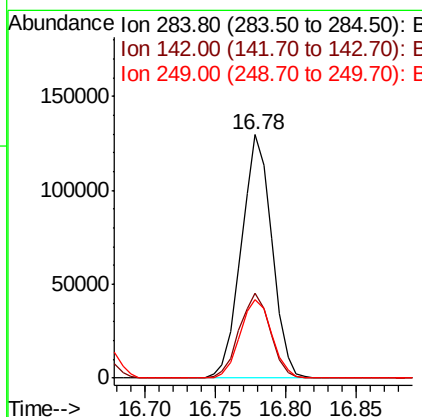
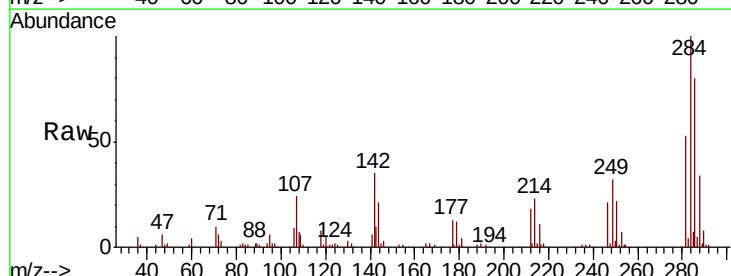
Instrument :
 BNA_G
 ClientSampleId :

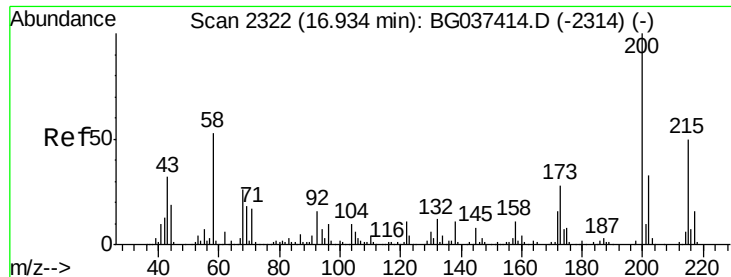
Tot Ion:248 Resp: 190072
 Ion Ratio Lower Upper
 248 100
 250 97.3 77.0 115.6
 141 69.1 55.5 83.3



#68
 Hexachlorobenzene
 Concen: 37.392 ng
 RT: 16.78 min Scan# 2296
 Delta R.T. -0.00 min
 Lab File: BG037493.D
 Acq: 24 Oct 2018 2:42

Tgt Ion:284 Resp: 196317
 Ion Ratio Lower Upper
 284 100
 142 34.8 28.1 42.1
 249 34.8 29.8 44.8

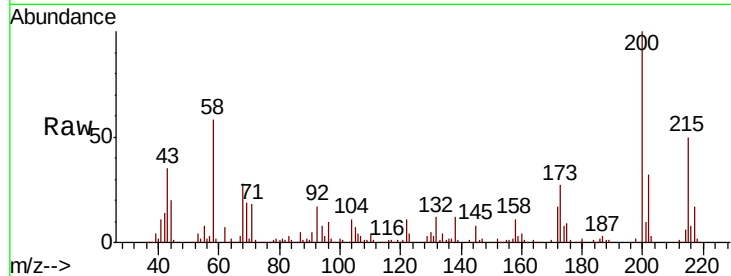




#69
 Atrazine
 Concen: 39.041 ng
 RT: 16.93 min Scan# 2322
 Delta R.T. -0.00 min
 Lab File: BG037493.D
 Acq: 24 Oct 2018 2:42

Instrument :
 BNA_G
 ClientSampleId :

Tot Ion	Ratio	Lower	Upper
200	100		
173	26.9	6.1	46.1
215	49.9	30.8	70.8

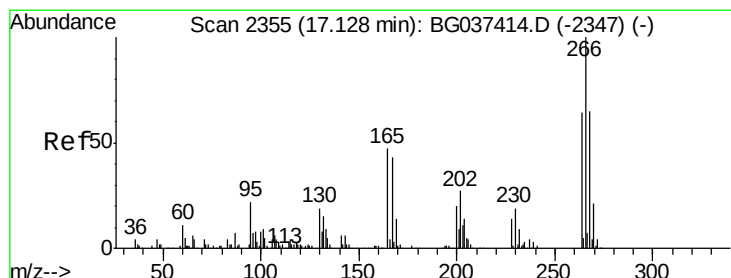
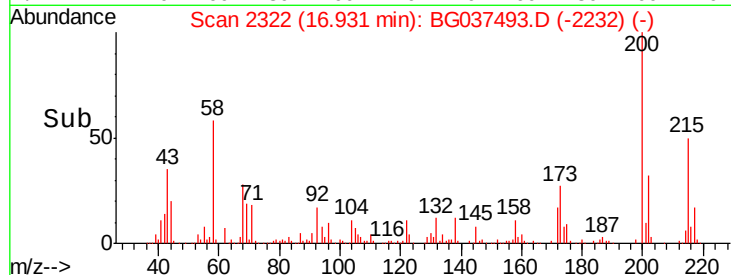
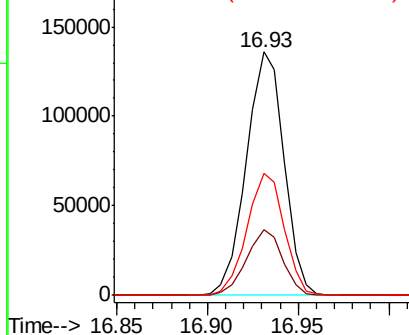


Abundance

Ion 200.00 (199.70 to 200.70): E

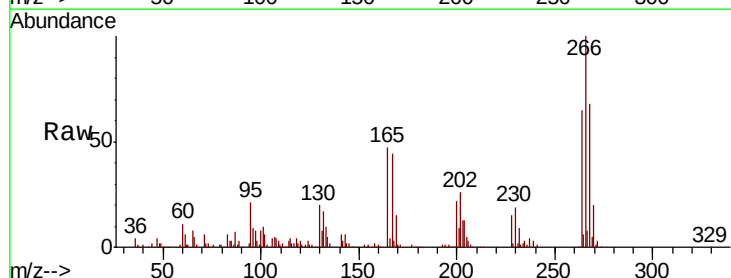
Ion 173.00 (172.70 to 173.70): E

Ion 215.00 (214.70 to 215.70): E



#70
 Pentachlorophenol
 Concen: 38.806 ng
 RT: 17.12 min Scan# 2355
 Delta R.T. -0.00 min
 Lab File: BG037493.D
 Acq: 24 Oct 2018 2:42

Tgt Ion	Ratio	Lower	Upper
266	100		
268	73.2	55.0	82.6
264	70.6	58.9	88.3

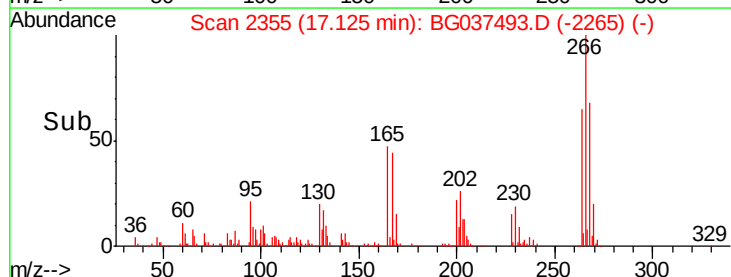
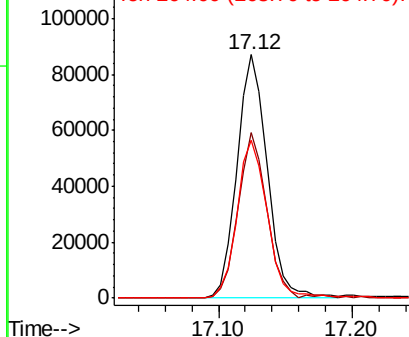


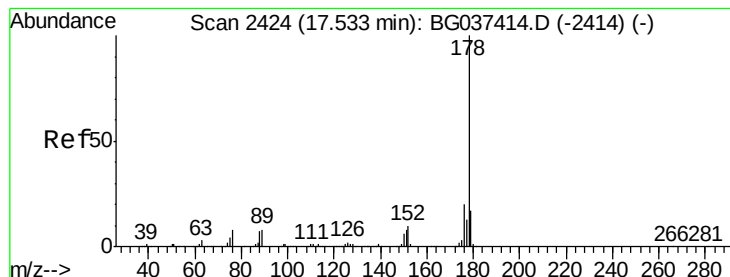
Abundance

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: 37.632 ng

RT: 17.53 min Scan# 2424

Delta R.T. -0.00 min

Lab File: BG037493.D

Acq: 24 Oct 2018 2:42

Instrument :

BNA_G

ClientSampled :

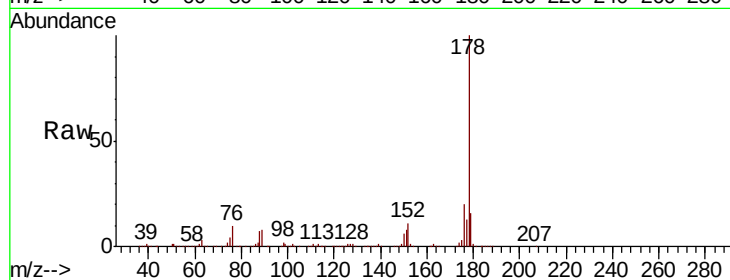
Tot Ion:178 Resp: 882277

Ion Ratio Lower Upper

178 100

176 20.3 16.1 24.1

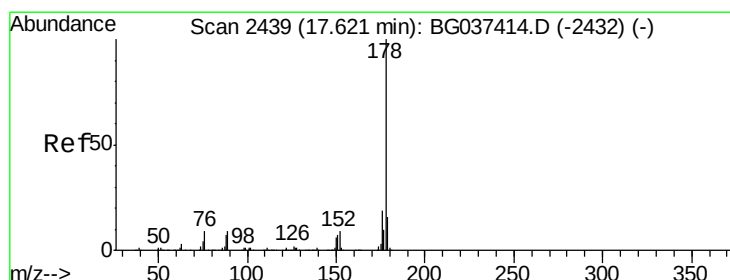
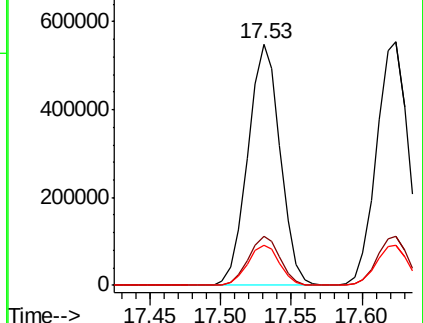
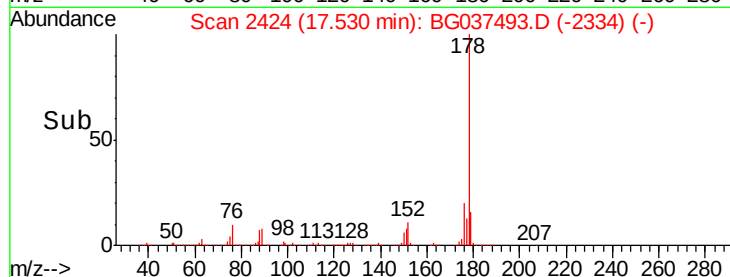
179 16.5 13.0 19.4



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: 37.995 ng

RT: 17.62 min Scan# 2440

Delta R.T. 0.00 min

Lab File: BG037493.D

Acq: 24 Oct 2018 2:42

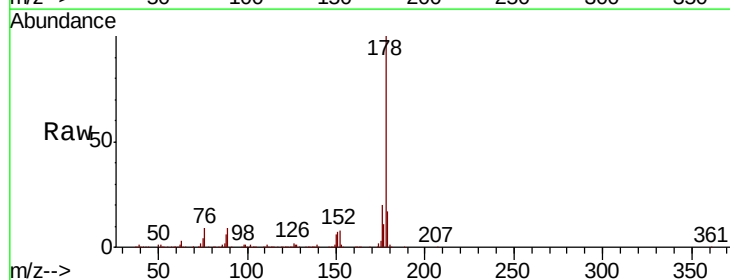
Tgt Ion:178 Resp: 874181

Ion Ratio Lower Upper

178 100

176 20.0 15.0 22.4

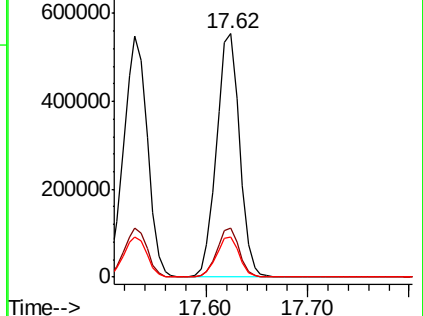
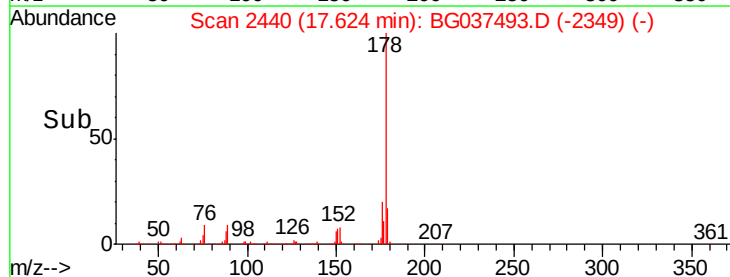
179 16.6 12.8 19.2

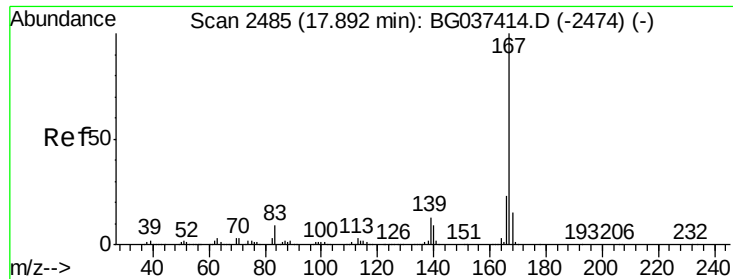


Abundance Ion 178.00 (177.70 to 178.70): E

Ion 176.00 (175.70 to 176.70): E

Ion 179.00 (178.70 to 179.70): E

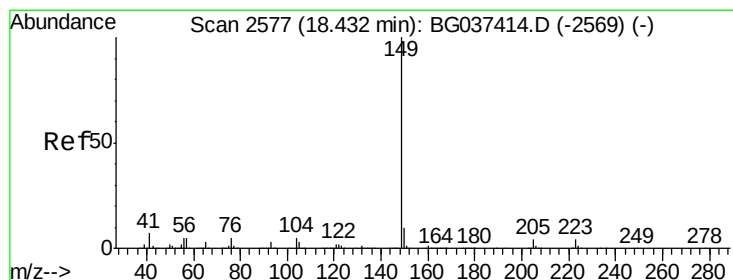
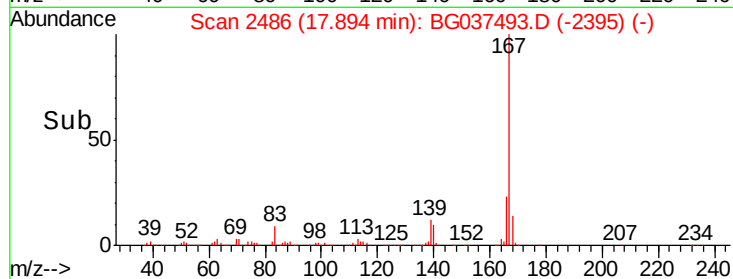
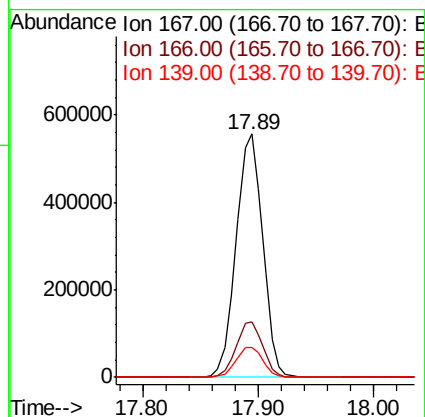
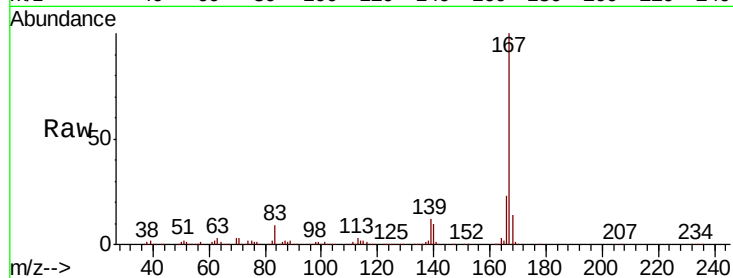




#73
 Carbazole
 Concen: 38.650 ng
 RT: 17.89 min Scan# 2486
 Delta R.T. 0.00 min
 Lab File: BG037493.D
 Acq: 24 Oct 2018 2:42

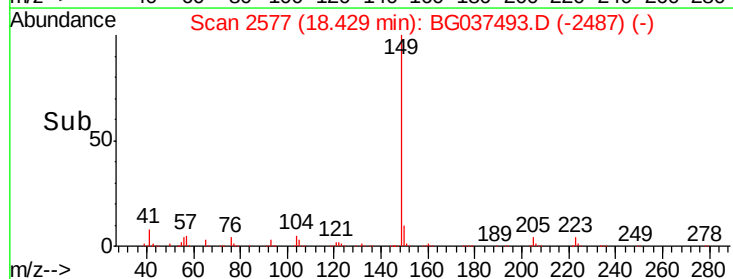
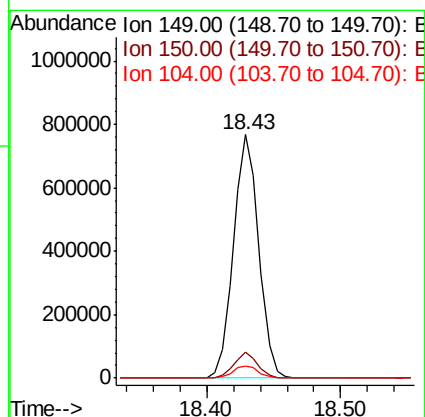
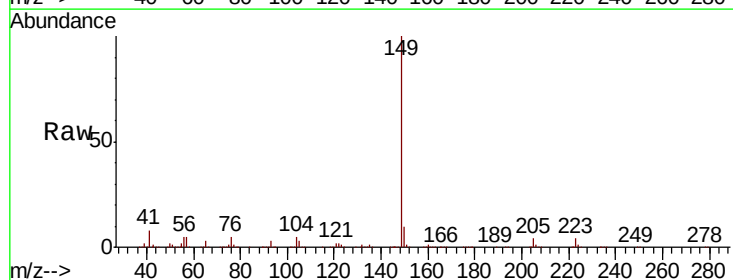
Instrument :
 BNA_G
 ClientSampleId :

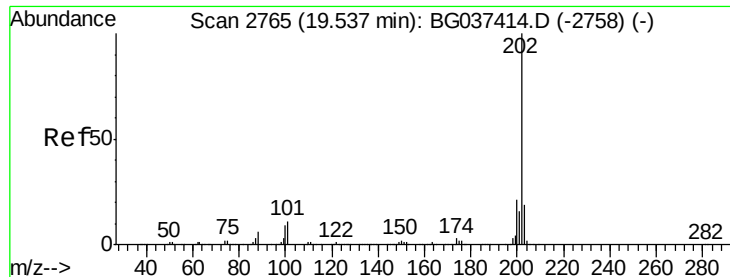
Tot Ion:167 Resp: 889499
 Ion Ratio Lower Upper
 167 100
 166 22.9 18.3 27.5
 139 12.5 10.5 15.7



#74
 Di-n-butylphthalate
 Concen: 39.473 ng
 RT: 18.43 min Scan# 2577
 Delta R.T. -0.00 min
 Lab File: BG037493.D
 Acq: 24 Oct 2018 2:42

Tgt Ion:149 Resp: 1010571
 Ion Ratio Lower Upper
 149 100
 150 10.4 8.2 12.2
 104 5.1 4.0 6.0





#75

Fluoranthene

Concen: 37.437 ng

RT: 19.53 min Scan# 2765

Delta R.T. -0.00 min

Lab File: BG037493.D

Acq: 24 Oct 2018 2:42

Instrument :

BNA_G

ClientSampleId :

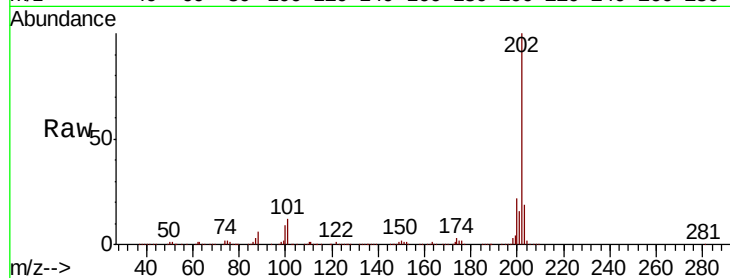
Tot Ion:202 Resp: 995463

Ion Ratio Lower Upper

202 100

101 11.7 0.0 30.7

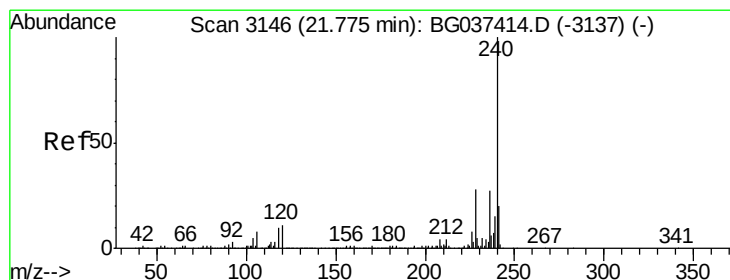
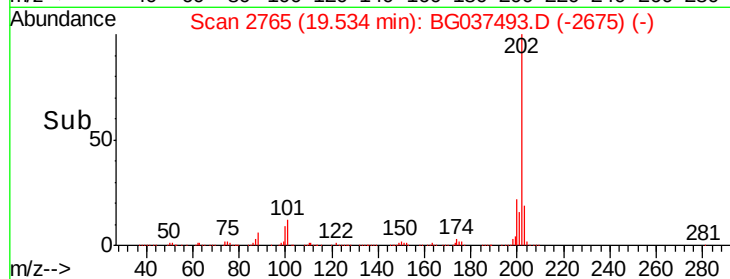
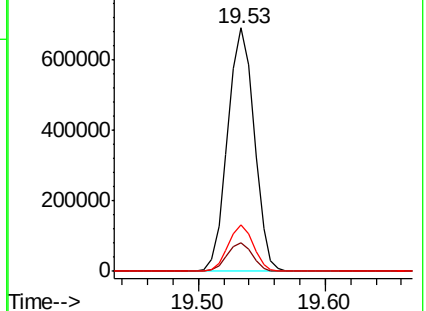
203 19.2 0.0 38.5



Abundance Ion 202.00 (201.70 to 202.70): E

Ion 101.00 (100.70 to 101.70): E

Ion 203.00 (202.70 to 203.70): E



#76

Chrysene-d12

Concen: 20.000 ng

RT: 21.77 min Scan# 3146

Delta R.T. -0.00 min

Lab File: BG037493.D

Acq: 24 Oct 2018 2:42

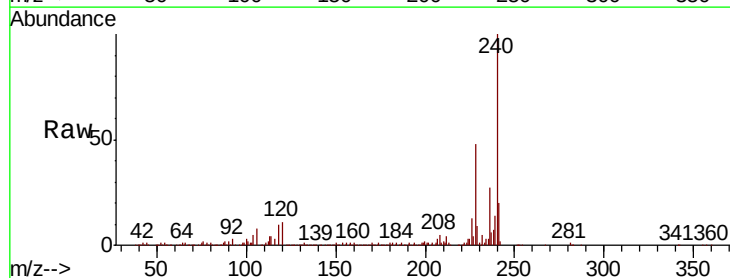
Tgt Ion:240 Resp: 404642

Ion Ratio Lower Upper

240 100

120 10.7 8.1 12.1

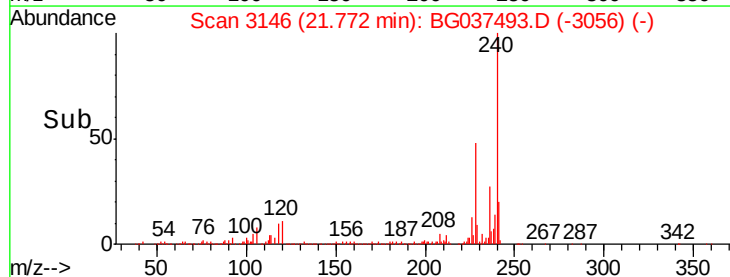
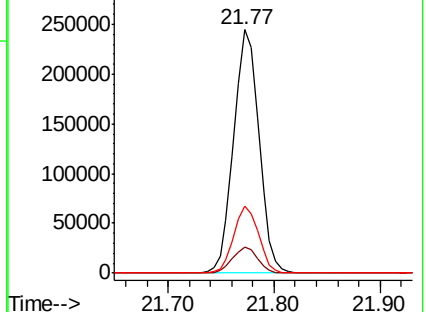
236 27.3 21.4 32.0

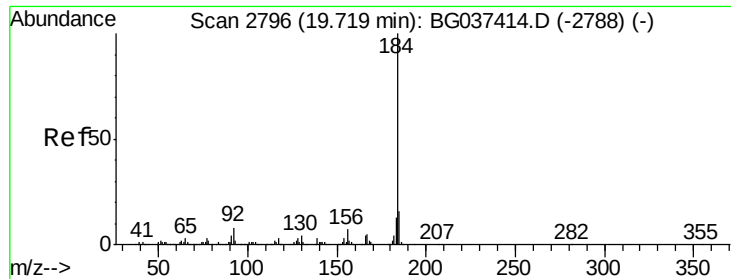


Abundance Ion 240.00 (239.70 to 240.70): E

Ion 120.00 (119.70 to 120.70): E

Ion 236.00 (235.70 to 236.70): E





#77

Benzidine

Concen: 34.042 ng

RT: 19.72 min Scan# 2796

Delta R.T. -0.00 min

Lab File: BG037493.D

Acq: 24 Oct 2018 2:42

Instrument :

BNA_G

ClientSampleId :

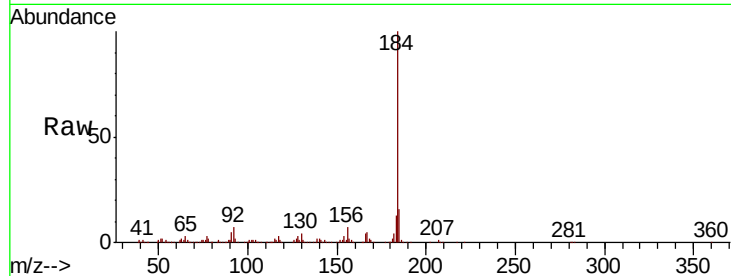
Tot Ion:184 Resp: 468382

Ion Ratio Lower Upper

184 100

185 16.3 12.6 18.8

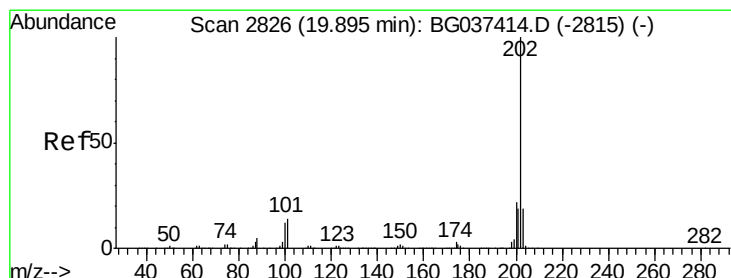
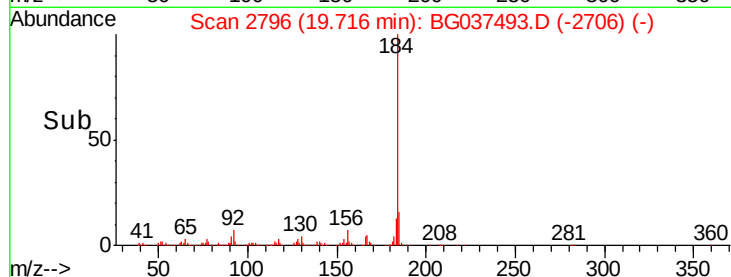
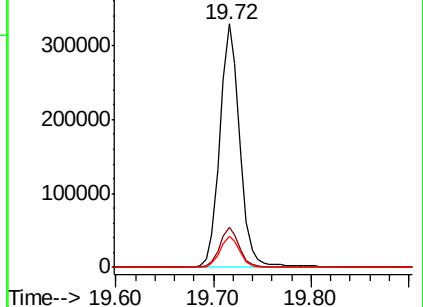
183 12.8 10.2 15.2



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: 38.308 ng

RT: 19.90 min Scan# 2827

Delta R.T. 0.00 min

Lab File: BG037493.D

Acq: 24 Oct 2018 2:42

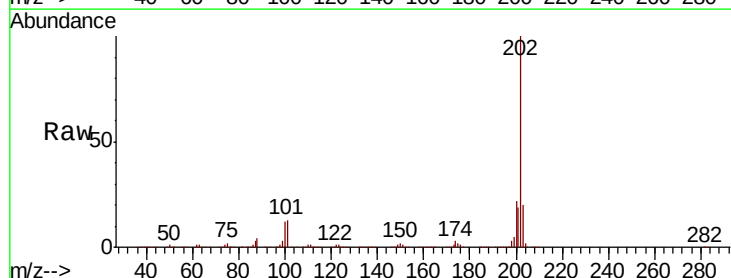
Tgt Ion:202 Resp: 1013319

Ion Ratio Lower Upper

202 100

200 22.1 17.8 26.6

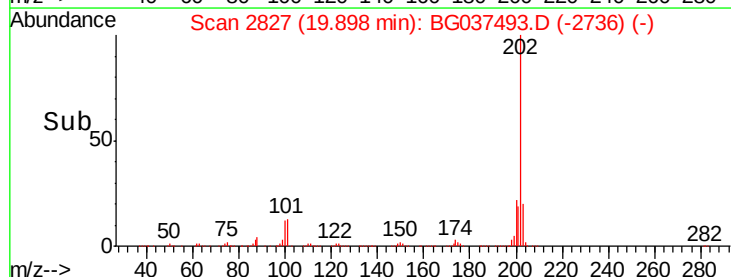
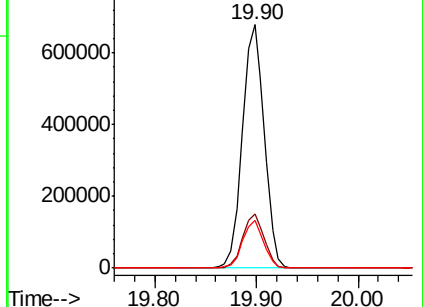
203 19.6 15.2 22.8

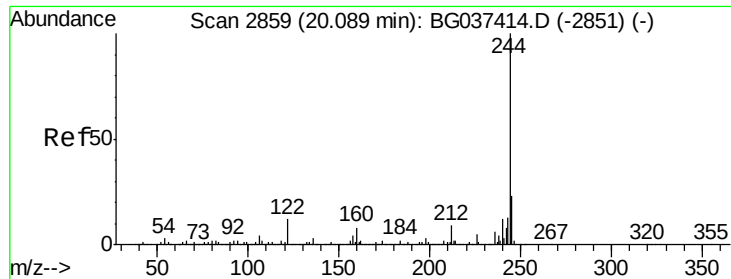


Abundance Ion 202.00 (201.70 to 202.70): E

Ion 200.00 (199.70 to 200.70): E

Ion 203.00 (202.70 to 203.70): E





#79

Terphenyl-d14

Concen: 76.143 ng

RT: 20.09 min Scan# 2859

Delta R.T. -0.00 min

Lab File: BG037493.D

Acq: 24 Oct 2018 2:42

Instrument :

BNA_G

ClientSampled :

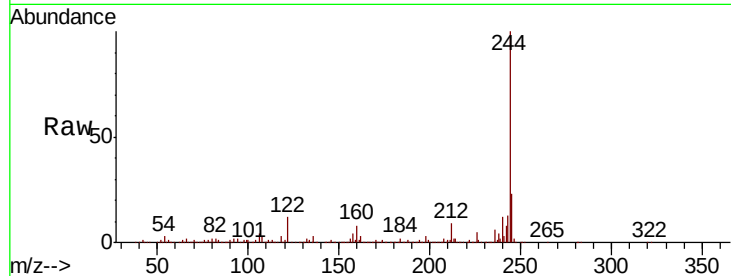
Tot Ion:244 Resp: 1441934

Ion Ratio Lower Upper

244 100

212 8.7 6.5 9.7

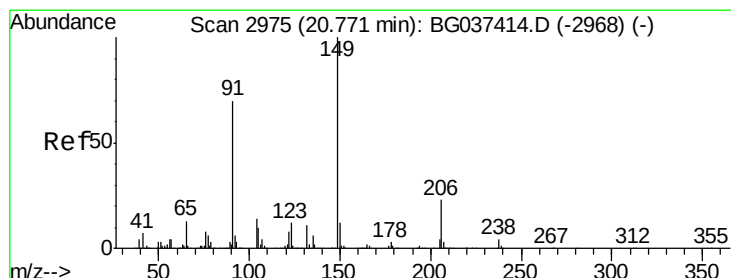
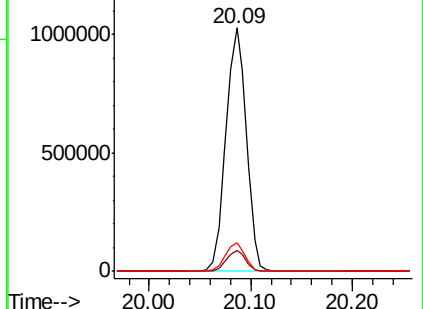
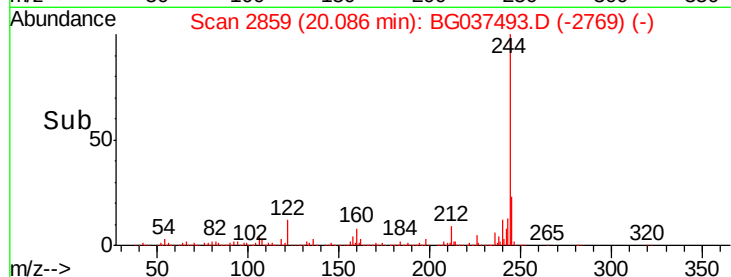
122 11.6 9.0 13.4



Abundance Ion 244.00 (243.70 to 244.70): E

Ion 212.00 (211.70 to 212.70): E

Ion 122.00 (121.70 to 122.70): E



#80

Butylbenzylphthalate

Concen: 41.318 ng

RT: 20.77 min Scan# 2975

Delta R.T. -0.00 min

Lab File: BG037493.D

Acq: 24 Oct 2018 2:42

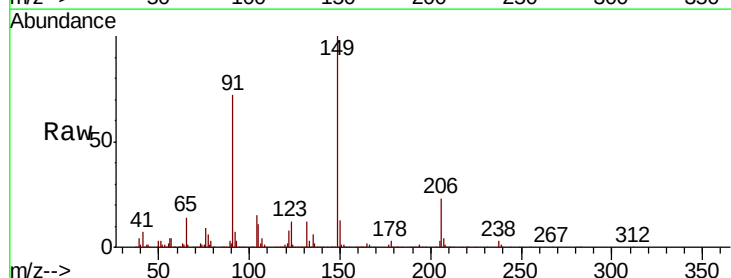
Tgt Ion:149 Resp: 447302

Ion Ratio Lower Upper

149 100

91 71.9 57.0 85.4

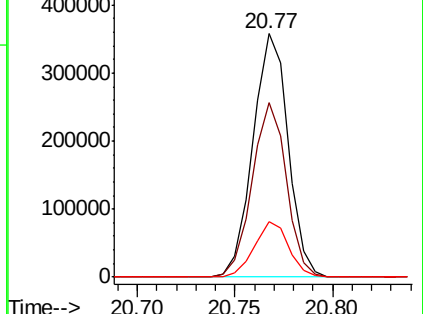
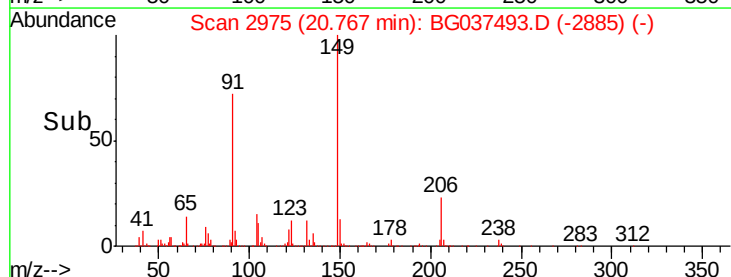
206 22.9 17.8 26.6

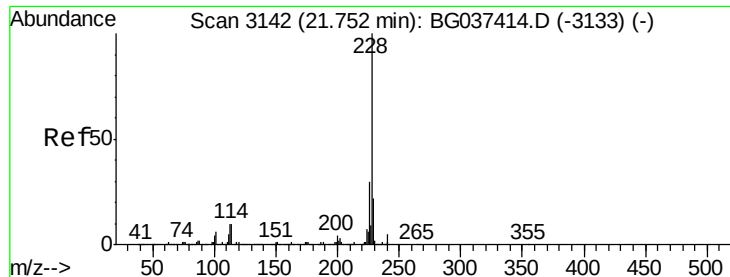


Abundance Ion 149.00 (148.70 to 149.70): E

Ion 91.00 (90.70 to 91.70): BG

Ion 206.00 (205.70 to 206.70): E





#81

Benzo(a)anthracene

Concen: 38.068 ng

RT: 21.75 min Scan# 3143

Delta R.T. 0.00 min

Lab File: BG037493.D

Acq: 24 Oct 2018 2:42

Instrument :

BNA_G

ClientSampleId :

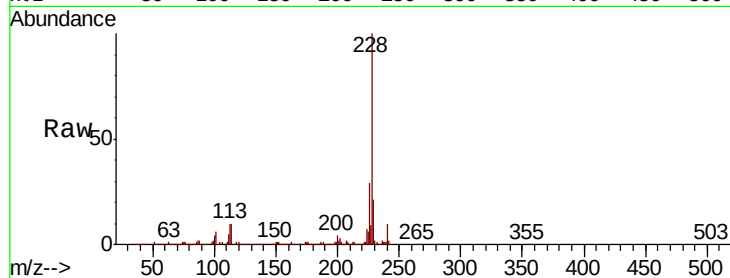
Tot Ion:228 Resp: 911121

Ion Ratio Lower Upper

228 100

226 29.4 22.6 33.8

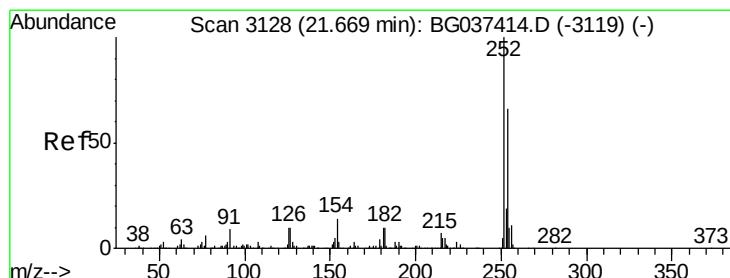
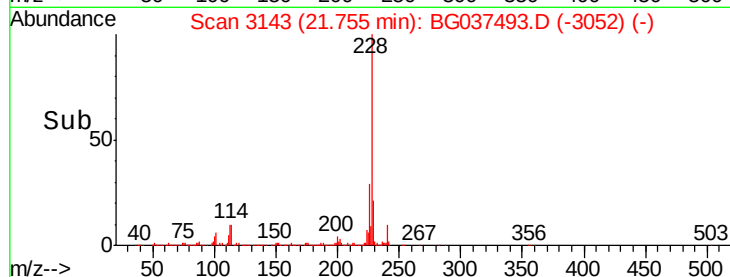
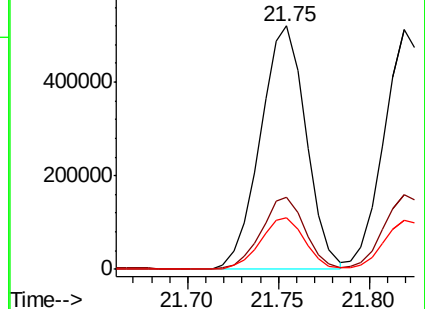
229 21.5 16.3 24.5



Abundance Ion 228.00 (227.70 to 228.70): E

Ion 226.00 (225.70 to 226.70): E

Ion 229.00 (228.70 to 229.70): E



#82

3,3'-Dichlorobenzidine

Concen: 39.304 ng

RT: 21.67 min Scan# 3128

Delta R.T. -0.00 min

Lab File: BG037493.D

Acq: 24 Oct 2018 2:42

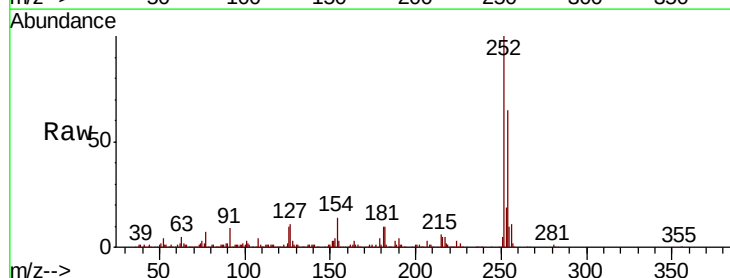
Tgt Ion:252 Resp: 364629

Ion Ratio Lower Upper

252 100

254 64.8 52.0 78.0

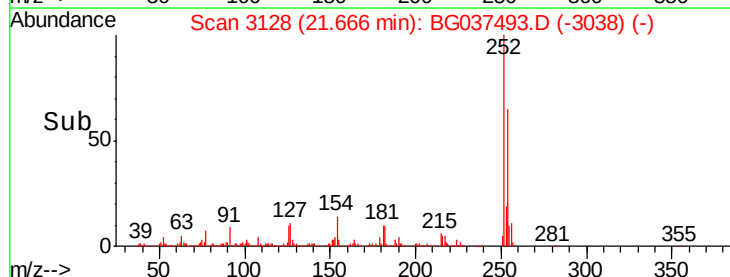
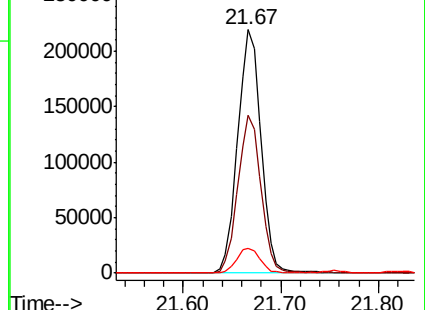
126 10.4 8.2 12.4

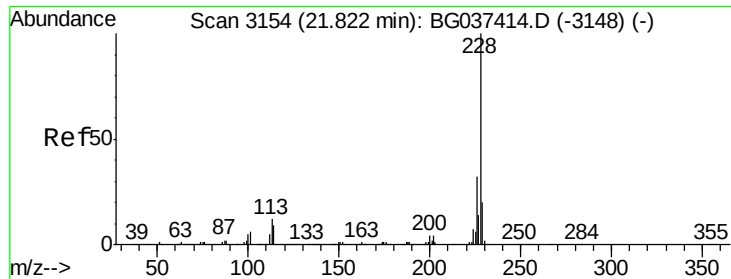


Abundance Ion 252.00 (251.70 to 252.70): E

Ion 254.00 (253.70 to 254.70): E

Ion 126.00 (125.70 to 126.70): E





#83

Chrysene

Concen: 38.595 ng

RT: 21.82 min Scan# 3154

Delta R.T. -0.00 min

Lab File: BG037493.D

Acq: 24 Oct 2018 2:42

Instrument :

BNA_G

ClientSampleId :

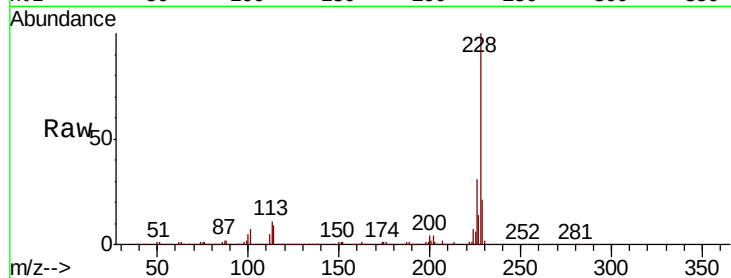
Tot Ion:228 Resp: 888239

Ion Ratio Lower Upper

228 100

226 31.1 25.7 38.5

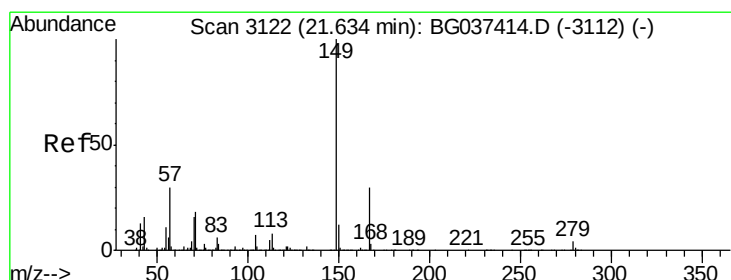
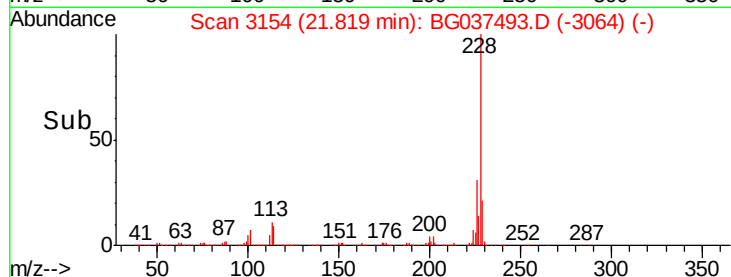
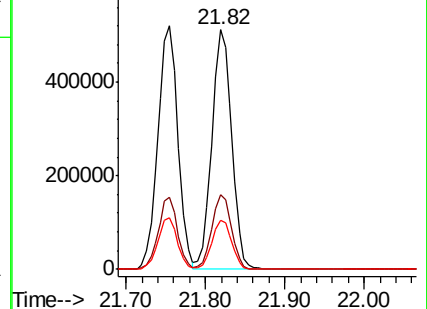
229 20.5 16.5 24.7



Abundance Ion 228.00 (227.70 to 228.70): E

Ion 226.00 (225.70 to 226.70): E

Ion 229.00 (228.70 to 229.70): E



#84

Bis(2-ethylhexyl)phthalate

Concen: 41.220 ng

RT: 21.63 min Scan# 3121

Delta R.T. -0.01 min

Lab File: BG037493.D

Acq: 24 Oct 2018 2:42

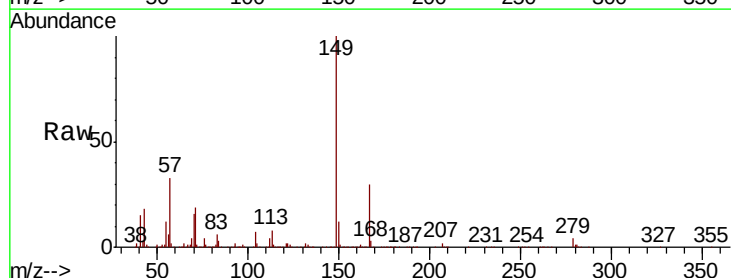
Tgt Ion:149 Resp: 625505

Ion Ratio Lower Upper

149 100

167 29.6 23.0 34.4

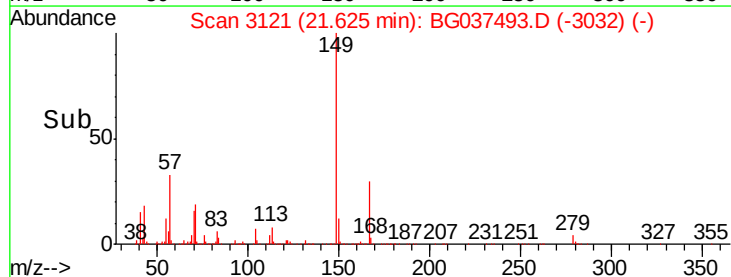
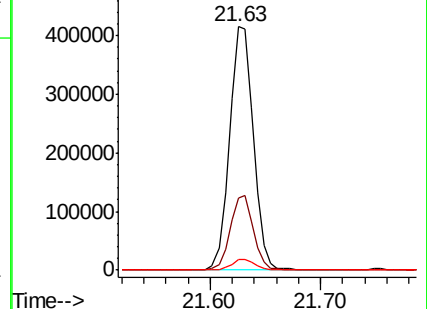
279 4.3 3.6 5.4

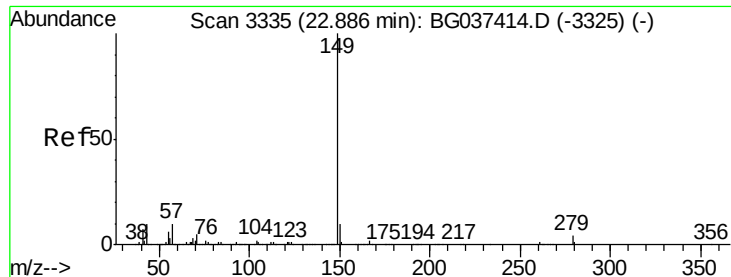


Abundance Ion 149.00 (148.70 to 149.70): E

Ion 167.00 (166.70 to 167.70): E

Ion 279.00 (278.70 to 279.70): E

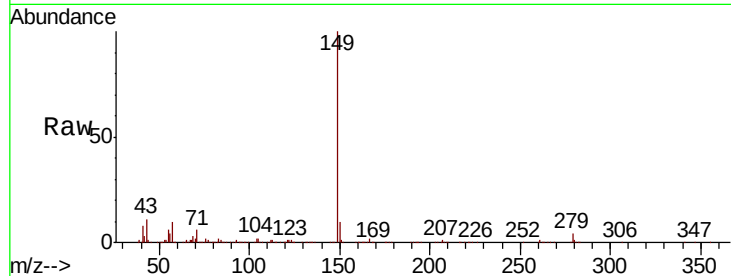




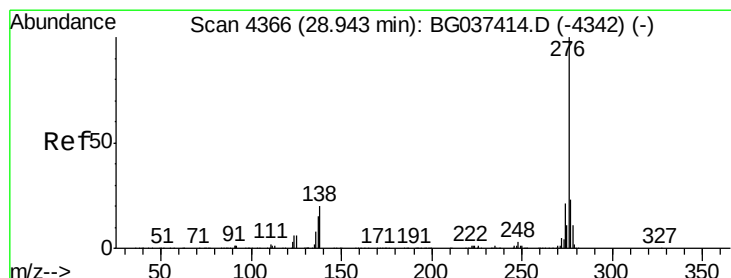
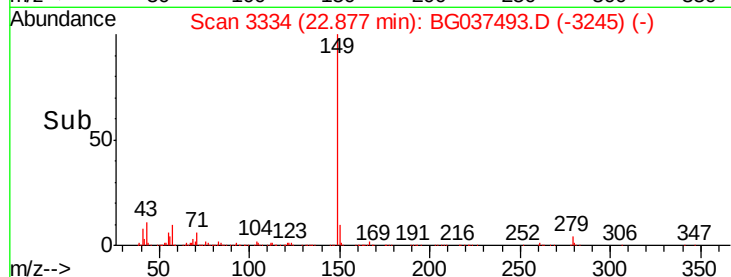
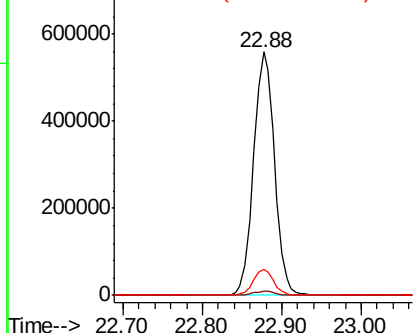
#85
Di-n-octyl phthalate
Concen: 41.601 ng
RT: 22.88 min Scan# 3334
Delta R.T. -0.01 min
Lab File: BG037493.D
Acq: 24 Oct 2018 2:42

Instrument :
BNA_G
ClientSampleId :

Tot Ion:149 Resp: 1029396
Ion Ratio Lower Upper
149 100
167 1.7 1.3 1.9
43 10.5 8.7 13.1

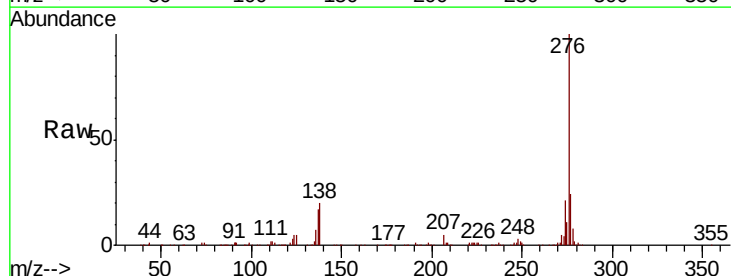


Abundance Ion 149.00 (148.70 to 149.70): E
Ion 167.00 (166.70 to 167.70): E
Ion 43.00 (42.70 to 43.70): B

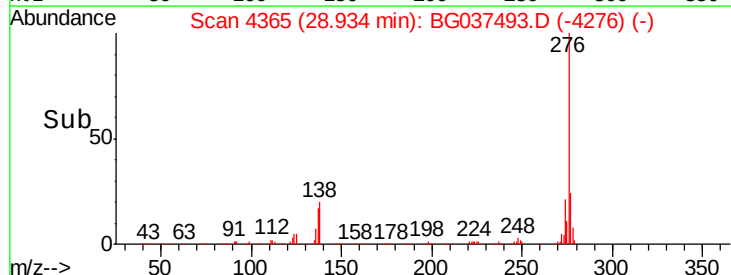
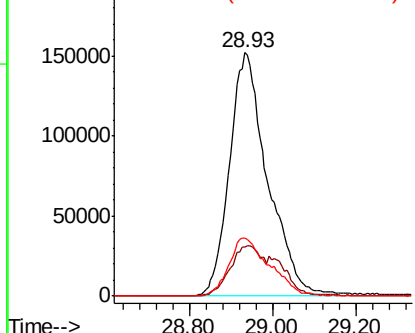


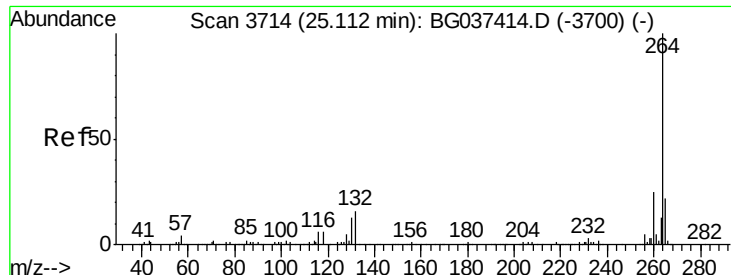
#86
Indeno(1,2,3-cd)pyrene
Concen: 39.233 ng
RT: 28.93 min Scan# 4365
Delta R.T. -0.01 min
Lab File: BG037493.D
Acq: 24 Oct 2018 2:42

Tgt Ion:276 Resp: 968449
Ion Ratio Lower Upper
276 100
138 17.6 12.0 18.0
277 25.5 20.6 30.8



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



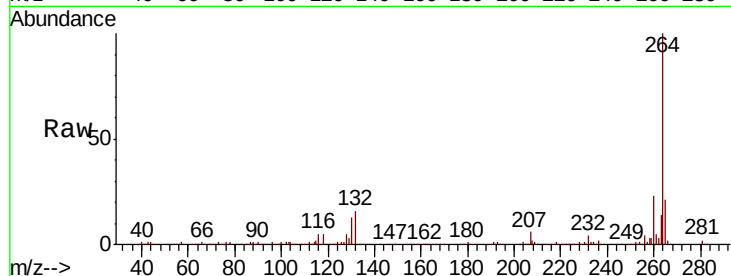


#87
Pervlene-d12
Concen: 20.000 ng
RT: 25.12 min Scan# 3715
Delta R.T. 0.00 min
Lab File: BG037493.D
Acq: 24 Oct 2018 2:42

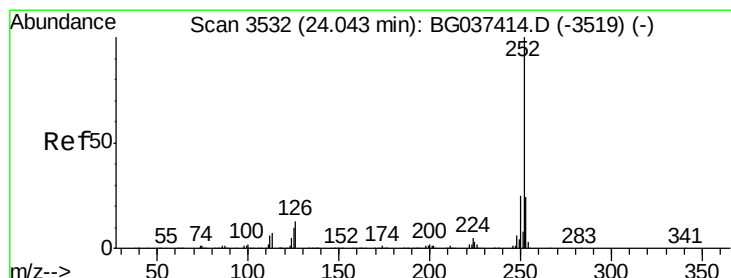
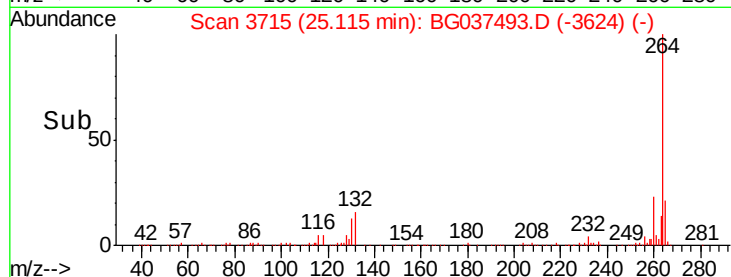
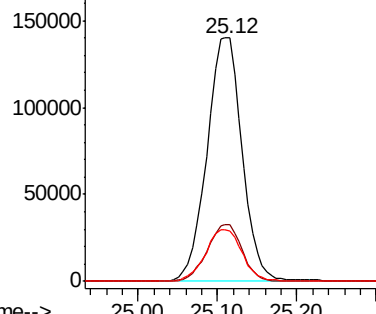
Instrument :
BNA_G
ClientSampleId :

Tot Ion:264 Resp: 430897

Ion	Ratio	Lower	Upper
264	100		
260	23.4	18.2	27.4
265	20.7	17.9	26.9



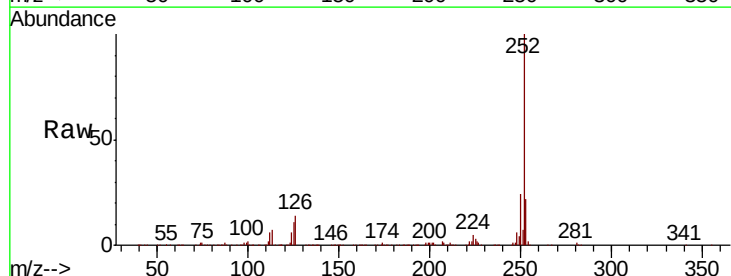
Abundance Ion 264.00 (263.70 to 264.70): E
Ion 260.00 (259.70 to 260.70): E
Ion 265.00 (264.70 to 265.70): E



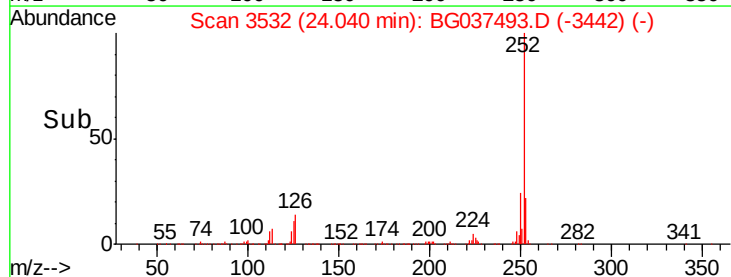
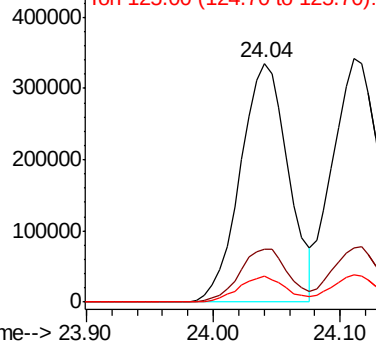
#88
Benzo(b)fluoranthene
Concen: 37.338 ng
RT: 24.04 min Scan# 3532
Delta R.T. -0.00 min
Lab File: BG037493.D
Acq: 24 Oct 2018 2:42

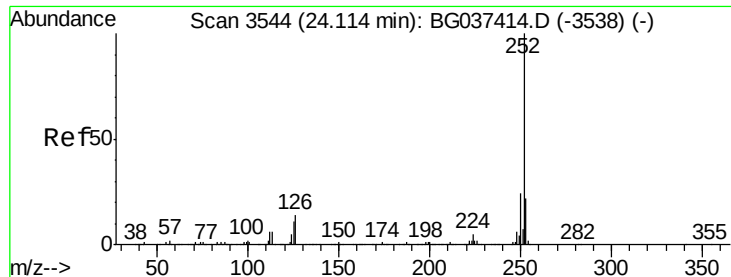
Tgt Ion:252 Resp: 882042

Ion	Ratio	Lower	Upper
252	100		
253	22.3	18.2	27.2
125	10.8	7.8	11.6



Abundance Ion 252.00 (251.70 to 252.70): E
Ion 253.00 (252.70 to 253.70): E
Ion 125.00 (124.70 to 125.70): E

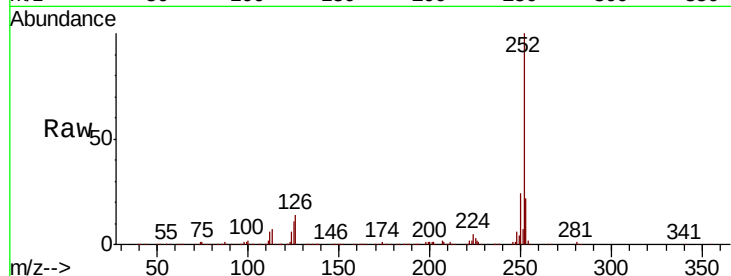




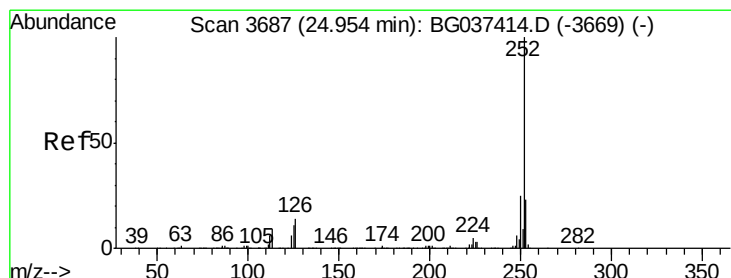
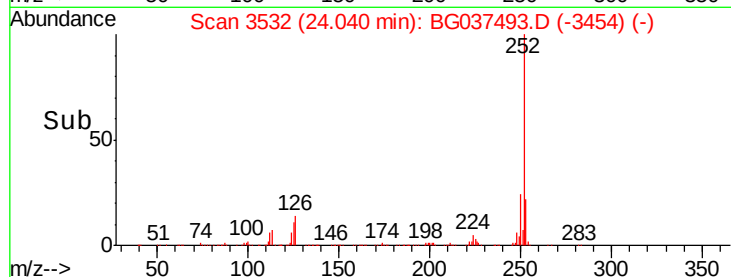
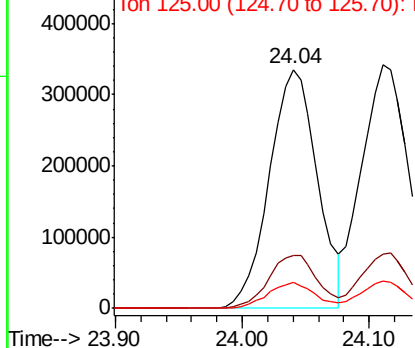
#89
Benzo(k)fluoranthene
Concen: 38.110 ng
RT: 24.04 min Scan# 3532
Delta R.T. -0.07 min
Lab File: BG037493.D
Acq: 24 Oct 2018 2:42

Instrument :
BNA_G
ClientSampled :

Tot Ion:252 Resp: 882042
Ion Ratio Lower Upper
252 100
253 22.3 17.4 26.2
125 10.8 7.4 11.0

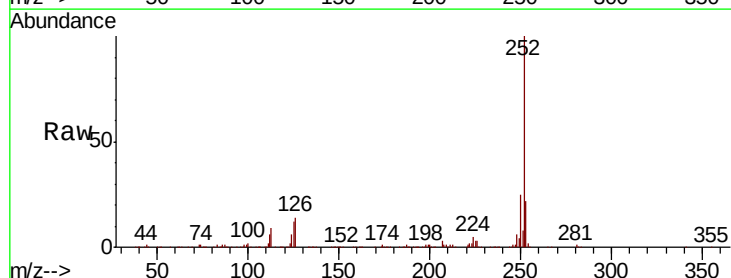


Abundance Ion 252.00 (251.70 to 252.70): E
Ion 253.00 (252.70 to 253.70): E
Ion 125.00 (124.70 to 125.70): E

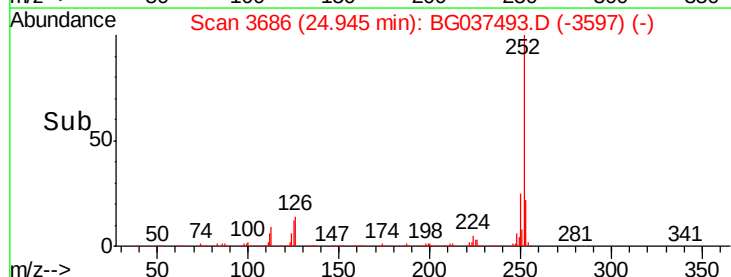
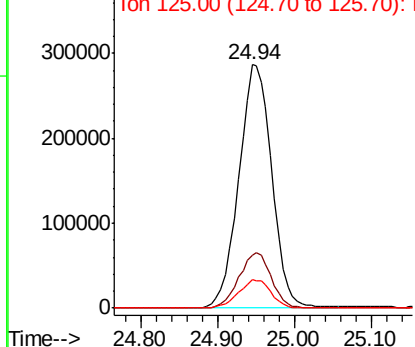


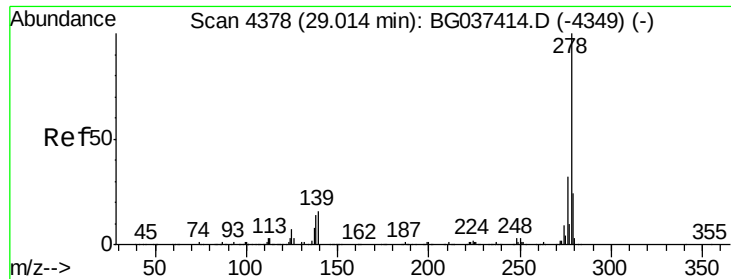
#90
Benzo(a)pyrene
Concen: 38.239 ng
RT: 24.94 min Scan# 3686
Delta R.T. -0.01 min
Lab File: BG037493.D
Acq: 24 Oct 2018 2:42

Tgt Ion:252 Resp: 858370
Ion Ratio Lower Upper
252 100
253 21.6 17.4 26.2
125 11.9 9.0 13.6



Abundance Ion 252.00 (251.70 to 252.70): E
Ion 253.00 (252.70 to 253.70): E
Ion 125.00 (124.70 to 125.70): E

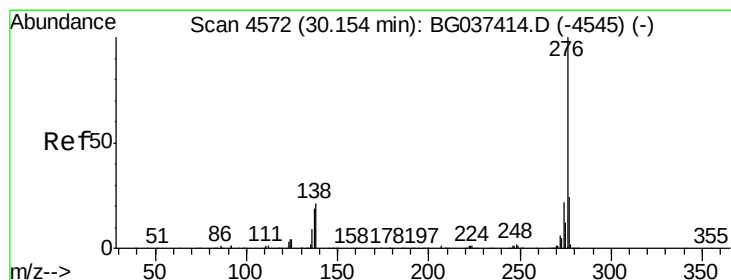
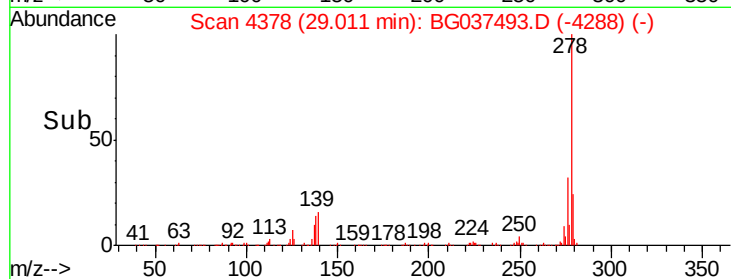
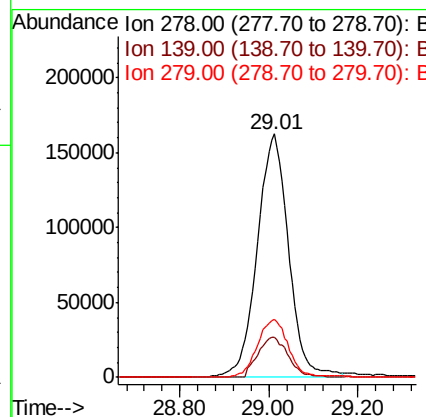
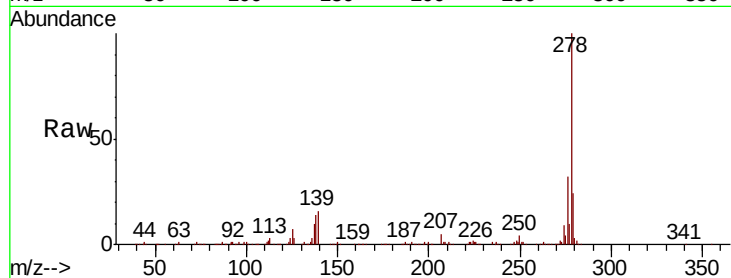




#91
Dibenzo(a,h)anthracene
Concen: 38.109 ng
RT: 29.01 min Scan# 4378
Delta R.T. -0.00 min
Lab File: BG037493.D
Acq: 24 Oct 2018 2:42

Instrument :
BNA_G
ClientSampleId :

Tot Ion	Ratio	Lower	Upper
278	100		
139	16.2	11.5	17.3
279	23.8	18.6	27.8



#92
Benzo(g,h,i)perylene
Concen: 38.043 ng
RT: 30.14 min Scan# 4571
Delta R.T. -0.01 min
Lab File: BG037493.D
Acq: 24 Oct 2018 2:42

Tgt Ion	Ratio	Lower	Upper
276	100		
277	23.6	18.9	28.3
138	22.2	17.2	25.8

