

Data Path : Z:\SVOASRV\HPCHEM1\BNA G\DATA\BG121618\
 Data File : BG038640.D
 Acq On : 16 Dec 2018 14:45
 Operator : JU/SJ
 Sample : PB115718BS
 Misc :
 ALS Vial : 6 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :

Quant Time: Dec 17 05:50:08 2018
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA G\METHODS\8270-BG121218.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Wed Dec 12 15:26:27 2018
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	8.06	152	21182	20.00	ng	0.00
21) Naphthalene-d8	10.87	136	82324	20.00	ng	0.00
39) Acenaphthene-d10	14.70	164	52496	20.00	ng	0.00
64) Phenanthrene-d10	17.44	188	134340	20.00	ng	0.00
76) Chrysene-d12	21.72	240	143696	20.00	ng	0.00
87) Perylene-d12	25.02	264	158339	20.00	ng	0.00

System Monitoring Compounds	R.T.	QIon	Response	Conc	Units	Dev(Min)
5) 2-Fluorophenol	5.61	112	169313	141.77	ng	0.00
7) Phenol-d6	7.21	99	218451	133.24	ng	0.00
23) Nitrobenzene-d5	9.24	82	117076	72.65	ng	0.00
42) 2,4,6-Tribromophenol	16.19	330	100458	138.85	ng	0.00
45) 2-Fluorobiphenyl	13.32	172	263601	68.89	ng	0.00
79) Terphenyl-d14	20.04	244	533840	80.85	ng	0.00

Target Compounds	R.T.	QIon	Response	Conc	Units	Qvalue
2) 1,4-Dioxane	3.49	88	19911	35.823	ng	# 89
3) Pyridine	3.89	79	55902	36.530	ng	96
4) n-Nitrosodimethylamine	3.82	42	36737	48.994	ng	# 84
6) Aniline	7.39	93	66881	31.956	ng	99
8) 2-Chlorophenol	7.62	128	58744	42.506	ng	97
9) Benzaldehyde	7.20	77	19875	18.687	ng	96
10) Phenol	7.24	94	73186	42.018	ng	98
11) bis(2-Chloroethyl)ether	7.48	93	51597	37.207	ng	98
12) 1,3-Dichlorobenzene	7.95	146	61500	37.636	ng	99
13) 1,4-Dichlorobenzene	8.09	146	63348	37.852	ng	95
14) 1,2-Dichlorobenzene	8.42	146	59946	37.994	ng	99
15) Benzyl Alcohol	8.30	79	54040	42.229	ng	95
16) 2,2'-oxybis(1-Chloropropan	8.58	45	121748	38.326	ng	99
17) 2-Methylphenol	8.50	107	50259	43.068	ng	97
18) Hexachloroethane	9.14	117	23086	37.750	ng	97
19) n-Nitroso-di-n-propylamine	8.86	70	42675	37.061	ng	95
20) 3+4-Methylphenols	8.83	107	67463	41.860	ng	97
22) Acetophenone	8.89	105	85143	41.406	ng	97
24) Nitrobenzene	9.28	77	68337	41.920	ng	96
25) Isophorone	9.79	82	120768	41.712	ng	98
26) 2-Nitrophenol	9.99	139	33063	39.627	ng	97
27) 2,4-Dimethylphenol	10.03	122	59277	49.572	ng	94
28) bis(2-Chloroethoxy)methane	10.27	93	69539	42.560	ng	97
29) 2,4-Dichlorophenol	10.52	162	61240	46.035	ng	98
30) 1,2,4-Trichlorobenzene	10.73	180	64509	40.146	ng	95
31) Naphthalene	10.93	128	177103	43.663	ng	99
32) Benzoic acid	10.19	122	15394	26.140	ng	97
33) 4-Chloroaniline	11.04	127	38448	21.833	ng	99
34) Hexachlorobutadiene	11.19	225	42323	38.926	ng	93
35) Caprolactam	11.82	113	19826	36.013	ng	93
36) 4-Chloro-3-methylphenol	12.15	107	62201	40.974	ng	91
37) 2-Methylnaphthalene	12.53	142	130693	45.164	ng	97
38) 1-Methylnaphthalene	12.75	142	124042	44.174	ng	98
40) 1,2,4,5-Tetrachlorobenzene	12.89	216	79189	40.356	ng	97

Data Path : Z:\SVOASRV\HPCHEM1\BNA G\DATA\BG121618\
 Data File : BG038640.D
 Acq On : 16 Dec 2018 14:45
 Operator : JU/SJ
 Sample : PB115718BS
 Misc :
 ALS Vial : 6 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :

Quant Time: Dec 17 05:50:08 2018
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA G\METHODS\8270-BG121218.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Wed Dec 12 15:26:27 2018
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
41) Hexachlorocyclopentadiene	12.85	237	105334	97.706	ng	96
43) 2,4,6-Trichlorophenol	13.13	196	51760	42.900	ng	98
44) 2,4,5-Trichlorophenol	13.21	196	58114	45.492	ng	98
46) 1,1'-Biphenyl	13.53	154	170908	38.835	ng	99
47) 2-Chloronaphthalene	13.58	162	137745	40.520	ng	99
48) 2-Nitroaniline	13.79	65	46856	43.273	ng	98
49) Acenaphthylene	14.42	152	222073	43.698	ng	98
50) Dimethylphthalate	14.15	163	179691	41.915	ng	98
51) 2,6-Dinitrotoluene	14.28	165	40914	42.114	ng	96
52) Acenaphthene	14.76	154	127118	41.831	ng	96
53) 3-Nitroaniline	14.62	138	30316	30.612	ng	92
54) 2,4-Dinitrophenol	14.82	184	43026	74.794	ng	96
55) Dibenzofuran	15.09	168	212589	40.811	ng	98
56) 4-Nitrophenol	14.92	139	65257	86.859	ng	91
57) 2,4-Dinitrotoluene	15.06	165	58940	43.074	ng	96
58) Fluorene	15.74	166	174614	45.245	ng	94
59) 2,3,4,6-Tetrachlorophenol	15.32	232	51226	44.571	ng	98
60) Diethylphthalate	15.50	149	186603	39.651	ng	99
61) 4-Chlorophenyl-phenylether	15.73	204	96486	40.070	ng	98
62) 4-Nitroaniline	15.78	138	45613	44.738	ng	95
63) Azobenzene	16.02	77	164381	41.811	ng	96
65) 4,6-Dinitro-2-methylphenol	15.83	198	36528	38.117	ng	96
66) n-Nitrosodiphenylamine	15.95	169	158015	40.032	ng	96
67) 4-Bromophenyl-phenylether	16.62	248	64511	39.320	ng	95
68) Hexachlorobenzene	16.74	284	67727	39.822	ng	97
69) Atrazine	16.89	200	66509	45.403	ng	96
70) Pentachlorophenol	17.09	266	74262	73.821	ng	95
71) Phenanthrene	17.49	178	308655	44.306	ng	98
72) Anthracene	17.58	178	315322	45.850	ng	99
73) Carbazole	17.85	167	290637	42.731	ng	99
74) Di-n-butylphthalate	18.38	149	344581	44.152	ng	99
75) Fluoranthene	19.49	202	389598	45.200	ng	97
77) Benzidine	19.68	184	183358	43.146	ng	100
78) Pyrene	19.86	202	390671	41.154	ng	99
80) Butylbenzylphthalate	20.73	149	150433	40.561	ng	99
81) Benzo(a)anthracene	21.70	228	388097	44.323	ng	99
82) 3,3'-Dichlorobenzidine	21.62	252	100755	29.013	ng	98
83) Chrysene	21.77	228	361502	42.863	ng	100
84) Bis(2-ethylhexyl)phthalate	21.57	149	219056	41.645	ng	99
85) Di-n-octyl phthalate	22.80	149	384532	43.651	ng	99
86) Indeno(1,2,3-cd)pyrene	28.81	276	455644	45.953	ng	# 82
88) Benzo(b)fluoranthene	23.96	252	396529	45.612	ng	98
89) Benzo(k)fluoranthene	24.03	252	390867	45.151	ng	98
90) Benzo(a)pyrene	24.87	252	387943	46.256	ng	98
91) Dibenzo(a,h)anthracene	28.86	278	382324	45.784	ng	99
92) Benzo(g,h,i)perylene	30.00	276	377359	45.854	ng	99

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

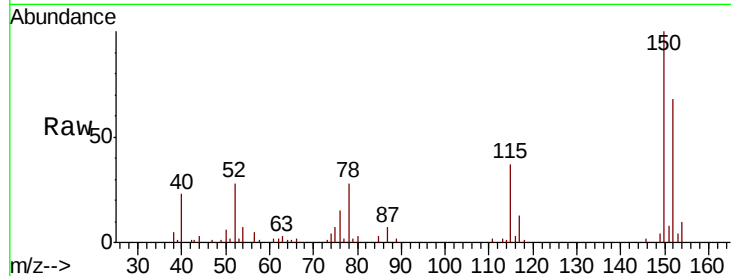


#1

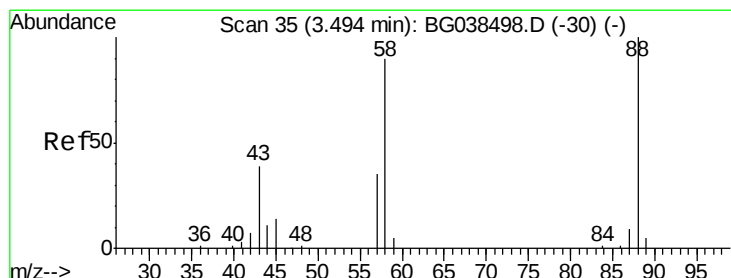
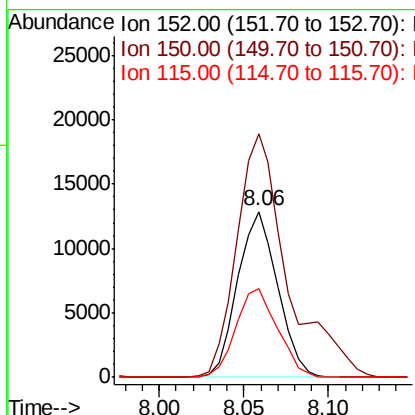
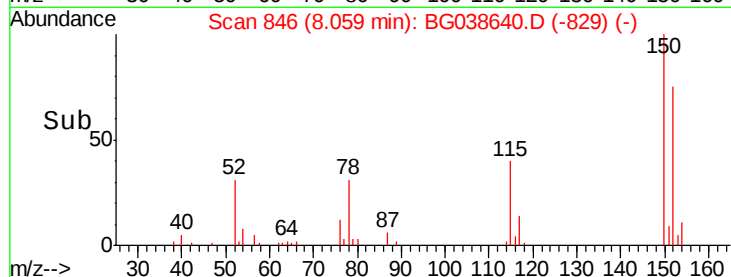
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 8.06 min Scan# 846
Delta R.T. -0.00 min
Lab File: BG038640.D
Acq: 16 Dec 2018 14:45

Instrument :
BNA_G
ClientSampled :

Tot Ion:152 Resp: 21182
Ion Ratio Lower Upper
152 100
150 146.9 119.5 179.3
115 53.6 49.6 74.4



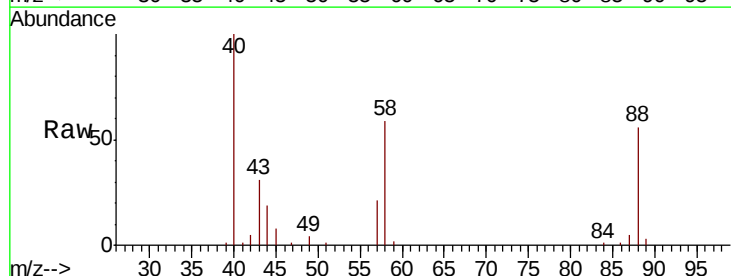
Abundance Ion 152.00 (151.70 to 152.70): E
Ion 150.00 (149.70 to 150.70): E
Ion 115.00 (114.70 to 115.70): E



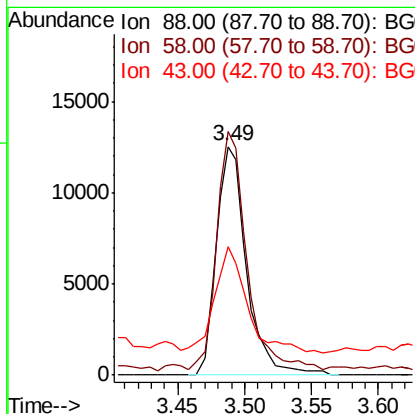
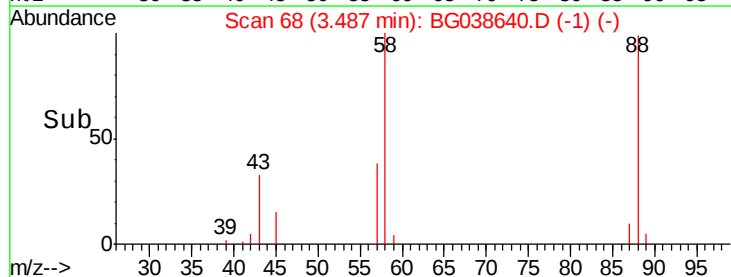
#2

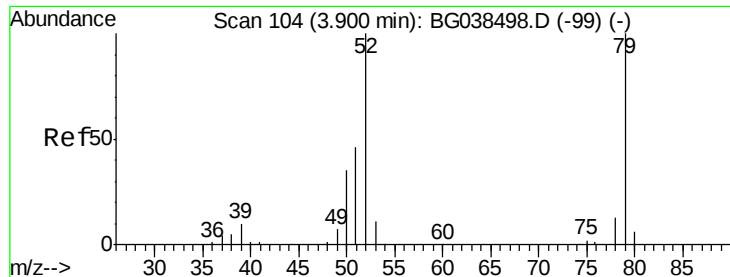
1,4-Dioxane
Concen: 35.823 ng
RT: 3.49 min Scan# 68
Delta R.T. -0.01 min
Lab File: BG038640.D
Acq: 16 Dec 2018 14:45

Tgt Ion: 88 Resp: 19911
Ion Ratio Lower Upper
88 100
58 102.7 75.7 113.5
43 49.8 31.6 47.4#



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

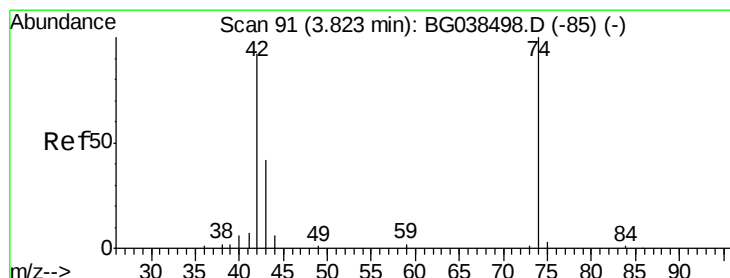
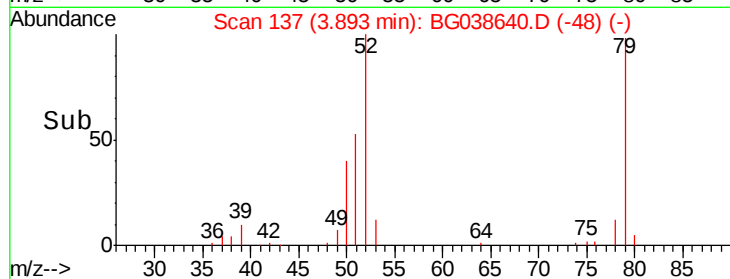
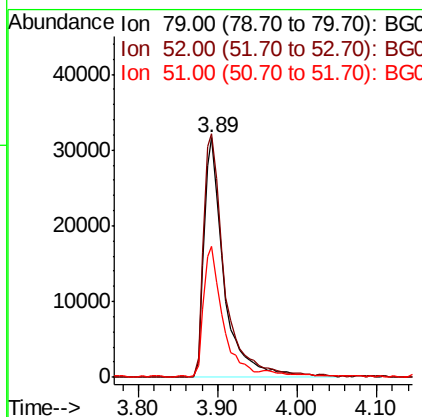
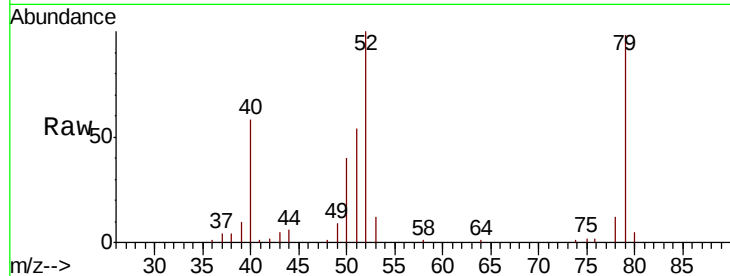




#3
 Pvridine
 Concen: 36.530 ng
 RT: 3.89 min Scan# 137
 Delta R.T. -0.01 min
 Lab File: BG038640.D
 Acq: 16 Dec 2018 14:45

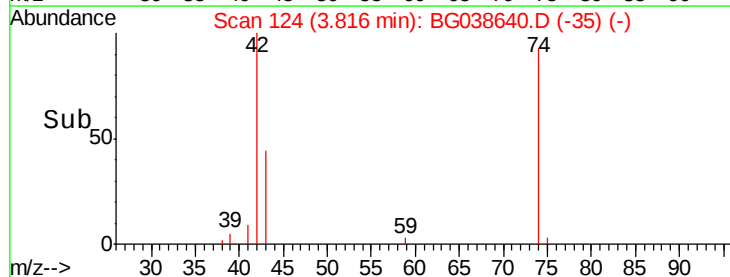
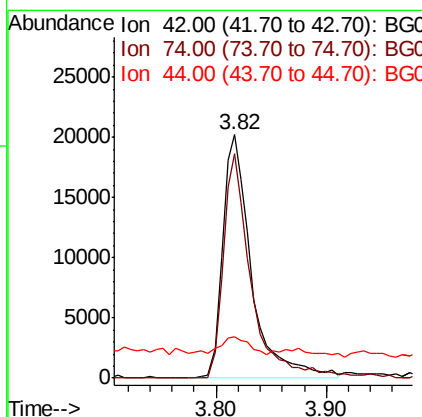
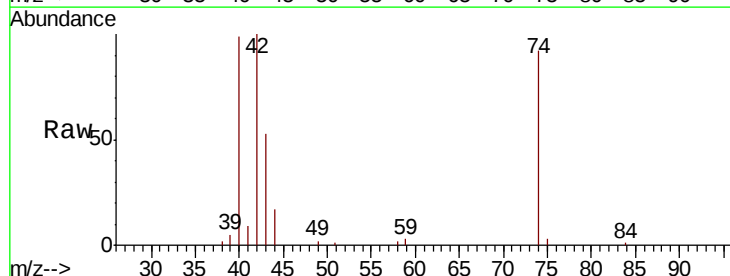
Instrument :
 BNA_G
 ClientSampleId :

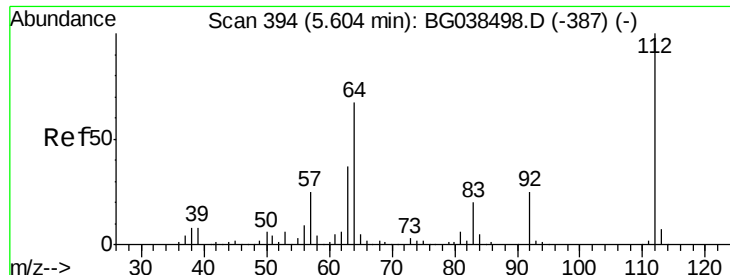
Tot Ion: 79 Resp: 55902
 Ion Ratio Lower Upper
 79 100
 52 101.8 80.2 120.2
 51 54.6 38.0 57.0



#4
 n-Nitrosodimethylamine
 Concen: 48.994 ng
 RT: 3.82 min Scan# 124
 Delta R.T. -0.01 min
 Lab File: BG038640.D
 Acq: 16 Dec 2018 14:45

Tgt Ion: 42 Resp: 36737
 Ion Ratio Lower Upper
 42 100
 74 92.0 86.7 130.1
 44 16.9 7.8 11.8#





#5

2-Fluorophenol

Concen: 141.772 ng

RT: 5.61 min Scan# 429

Delta R.T. 0.01 min

Lab File: BG038640.D

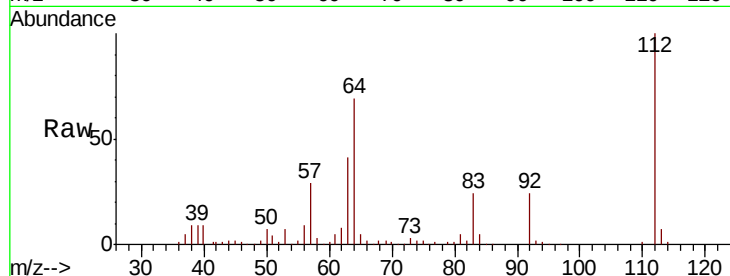
Acq: 16 Dec 2018 14:45

Instrument :

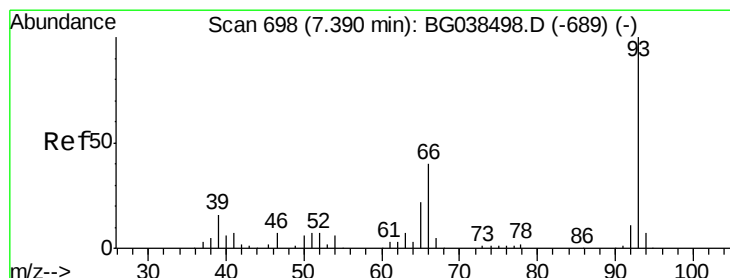
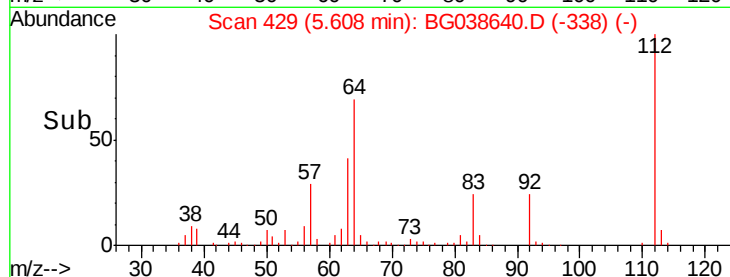
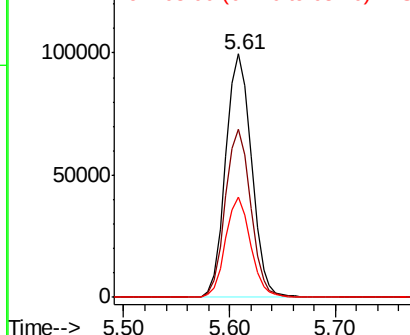
BNA_G

ClientSampled :

Tot Ion:	112	Resp:	169313
Ion	Ratio	Lower	Upper
112	100		
64	69.0	53.4	80.2
63	41.1	29.3	43.9



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: 31.956 ng

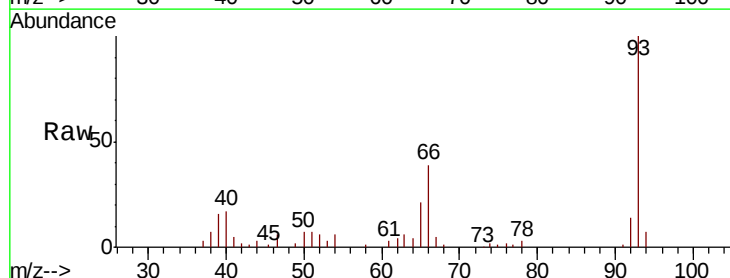
RT: 7.39 min Scan# 732

Delta R.T. -0.00 min

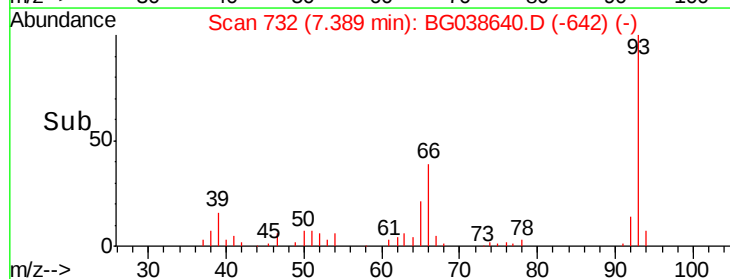
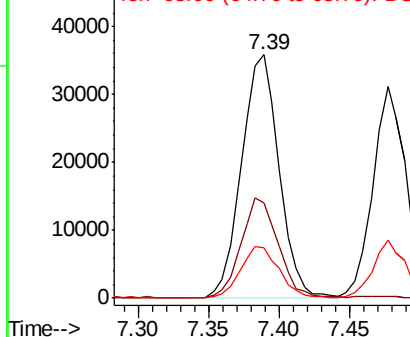
Lab File: BG038640.D

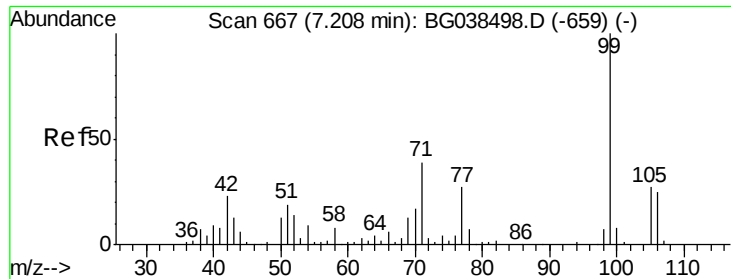
Acq: 16 Dec 2018 14:45

Tgt Ion:	93	Resp:	66881
Ion	Ratio	Lower	Upper
93	100		
66	39.2	31.7	47.5
65	20.9	17.8	26.6



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: 133.244 ng

RT: 7.21 min Scan# 702

Delta R.T. 0.00 min

Lab File: BG038640.D

Acq: 16 Dec 2018 14:45

Instrument :

BNA_G

ClientSampleId :

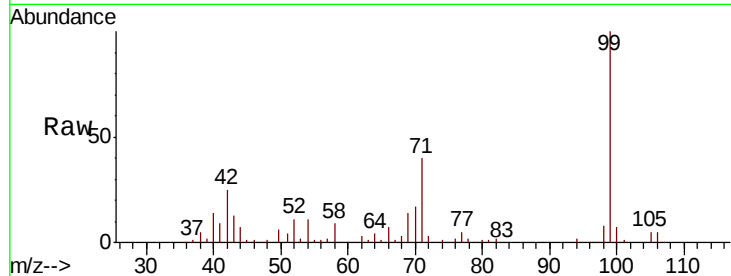
Tot Ion: 99 Resp: 218451

Ion Ratio Lower Upper

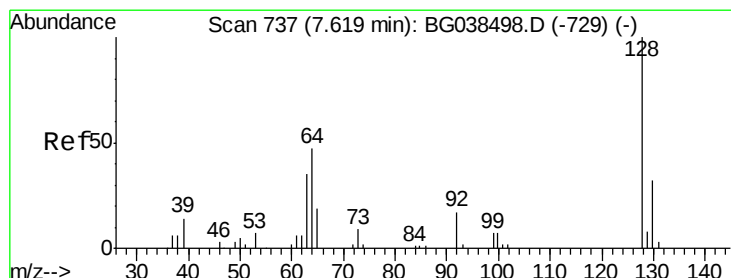
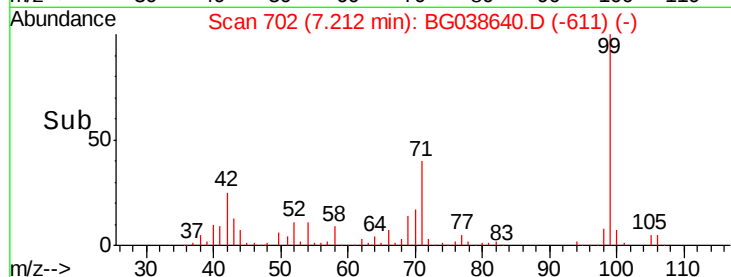
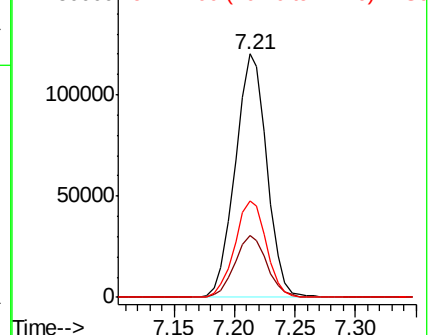
99 100

42 25.4 18.5 27.7

71 39.7 31.1 46.7



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: 42.506 ng

RT: 7.62 min Scan# 771

Delta R.T. -0.00 min

Lab File: BG038640.D

Acq: 16 Dec 2018 14:45

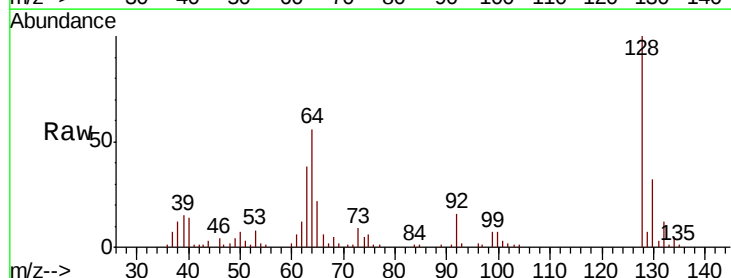
Tgt Ion: 128 Resp: 58744

Ion Ratio Lower Upper

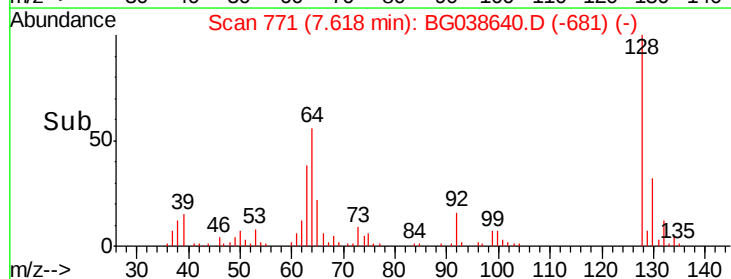
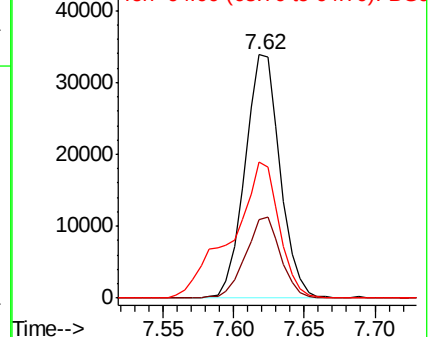
128 100

130 32.3 11.8 51.8

64 55.8 33.2 73.2



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: 18.687 ng

RT: 7.20 min Scan# 700

Delta R.T. -0.00 min

Lab File: BG038640.D

Acq: 16 Dec 2018 14:45

Instrument :

BNA_G

ClientSampled :

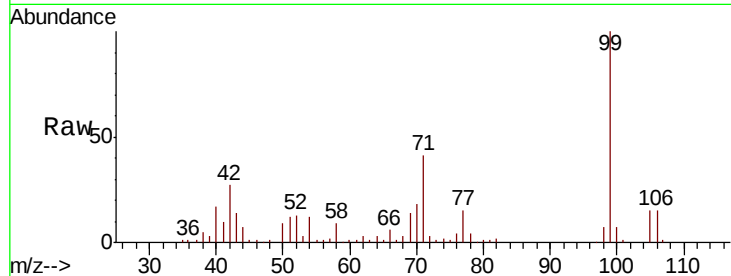
Tot Ion: 77 Resp: 19875

Ion Ratio Lower Upper

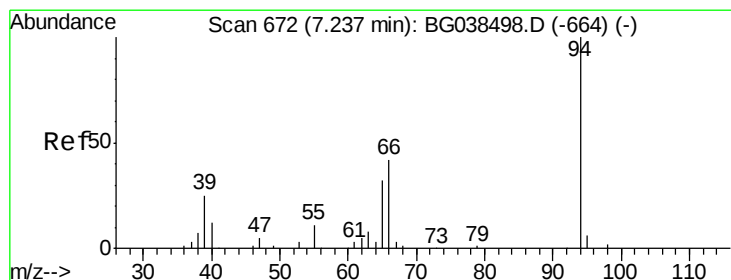
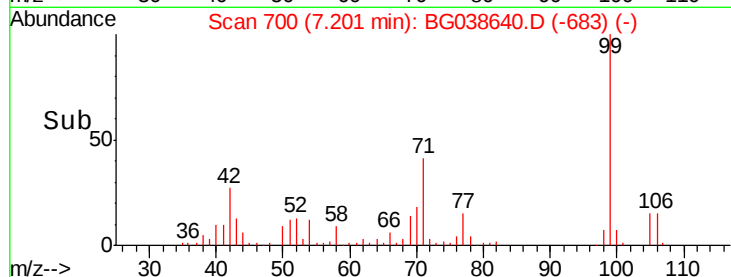
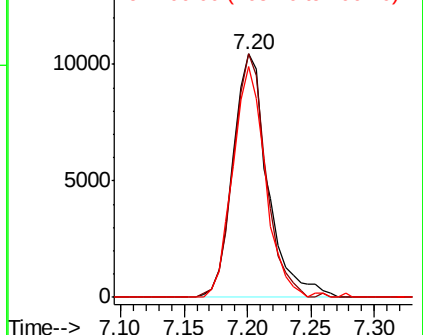
77 100

105 100.1 74.0 114.0

106 94.7 73.9 113.9



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



#10

Phenol

Concen: 42.018 ng

RT: 7.24 min Scan# 707

Delta R.T. 0.00 min

Lab File: BG038640.D

Acq: 16 Dec 2018 14:45

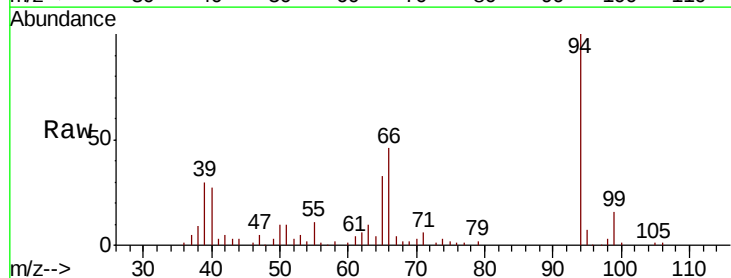
Tgt Ion: 94 Resp: 73186

Ion Ratio Lower Upper

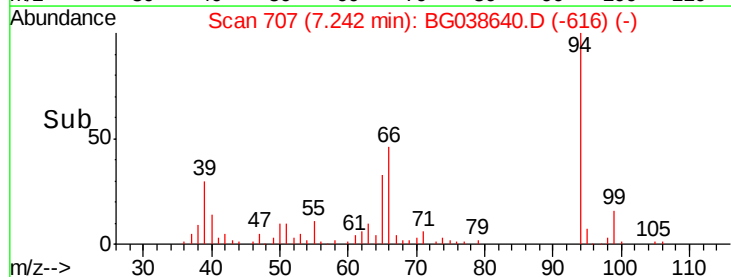
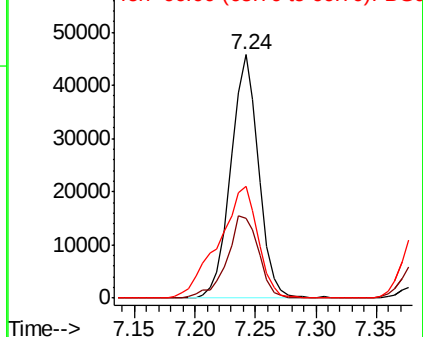
94 100

65 32.7 12.6 52.6

66 45.8 24.1 64.1



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



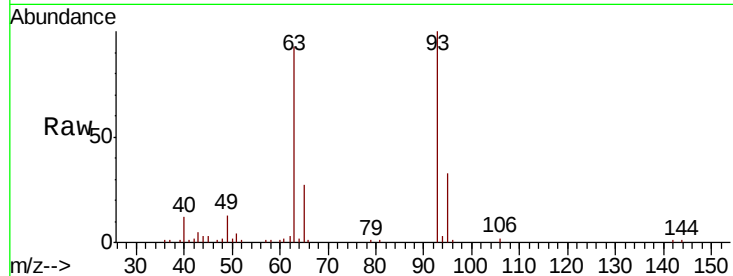


#11
 bis(2-Chloroethyl)ether
 Concen: 37.207 ng
 RT: 7.48 min Scan# 747
 Delta R.T. -0.00 min
 Lab File: BG038640.D
 Acq: 16 Dec 2018 14:45

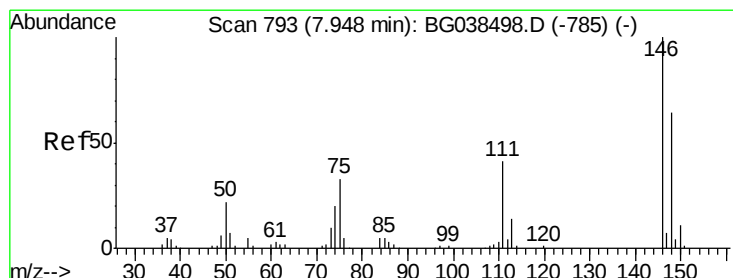
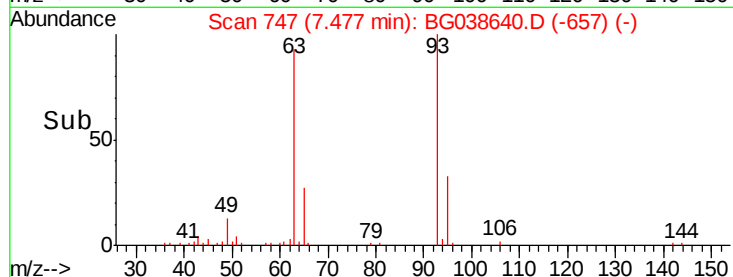
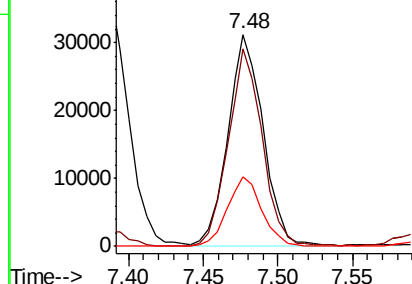
Instrument :
 BNA_G
 ClientSampleId :

Tot Ion: 93 Resp: 51597

Ion	Ratio	Lower	Upper
93	100		
63	93.2	72.2	112.2
95	33.0	11.2	51.2



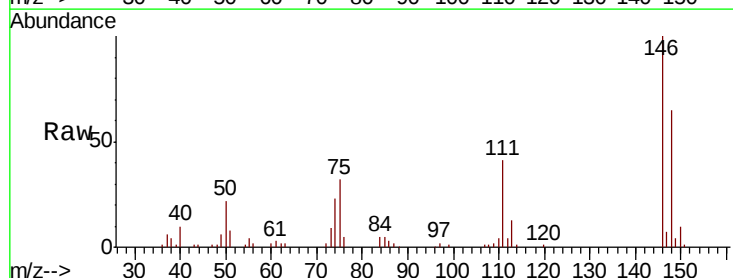
Abundance Ion 93.00 (92.70 to 93.70): BGC
 Ion 63.00 (62.70 to 63.70): BGC
 Ion 95.00 (94.70 to 95.70): BGC



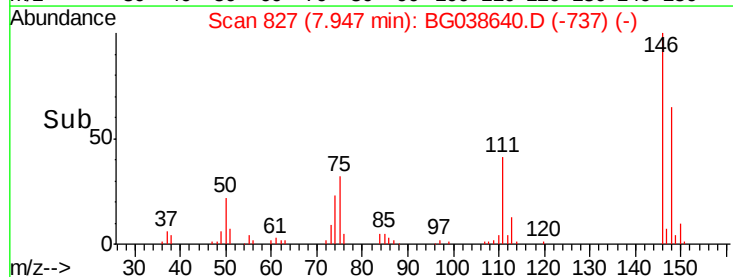
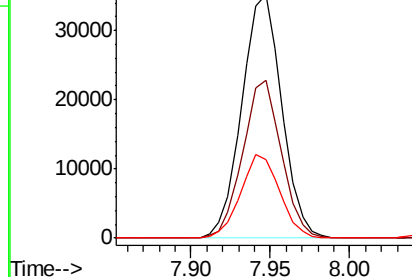
#12
 1,3-Dichlorobenzene
 Concen: 37.636 ng
 RT: 7.95 min Scan# 827
 Delta R.T. -0.00 min
 Lab File: BG038640.D
 Acq: 16 Dec 2018 14:45

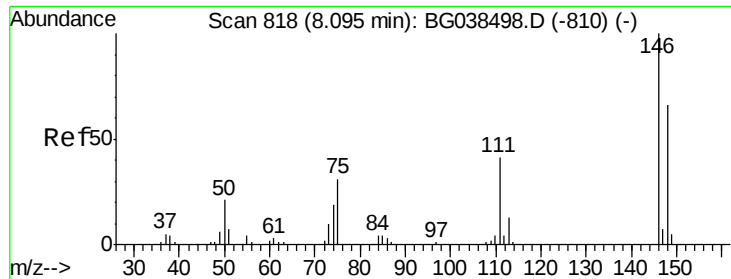
Tgt Ion: 146 Resp: 61500

Ion	Ratio	Lower	Upper
146	100		
148	65.0	51.4	77.0
75	32.3	26.1	39.1



Abundance Ion 146.00 (145.70 to 146.70): E
 Ion 148.00 (147.70 to 148.70): E
 Ion 75.00 (74.70 to 75.70): BGC

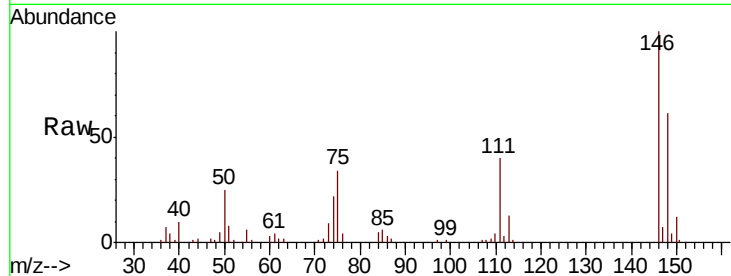




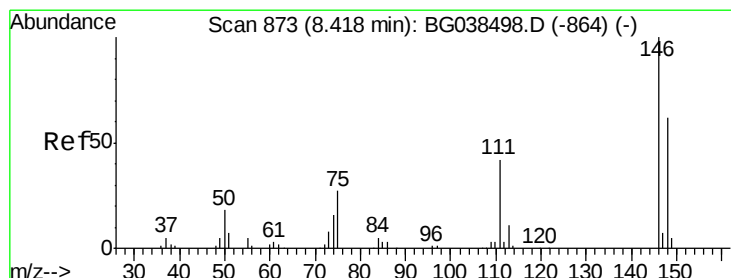
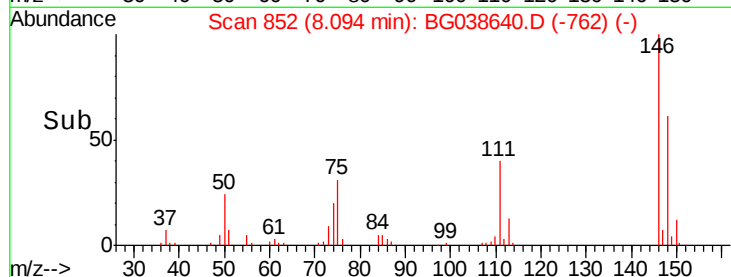
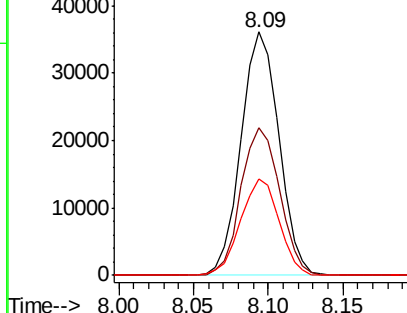
#13
 1,4-Dichlorobenzene
 Concen: 37.852 ng
 RT: 8.09 min Scan# 852
 Delta R.T. -0.00 min
 Lab File: BG038640.D
 Acq: 16 Dec 2018 14:45

Instrument :
 BNA_G
 ClientSampleId :

Tot Ion:146 Resp: 63348
 Ion Ratio Lower Upper
 146 100
 148 60.6 52.4 78.6
 111 39.8 33.0 49.4

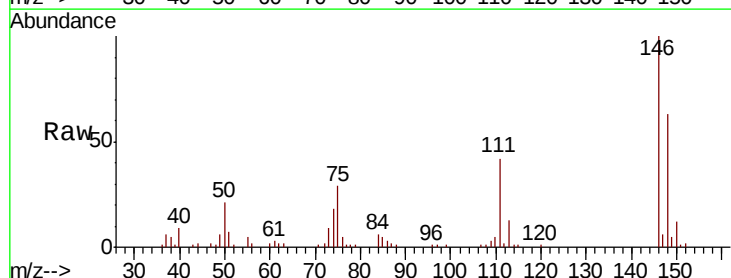


Abundance Ion 146.00 (145.70 to 146.70): E
 Ion 148.00 (147.70 to 148.70): E
 Ion 111.00 (110.70 to 111.70): E

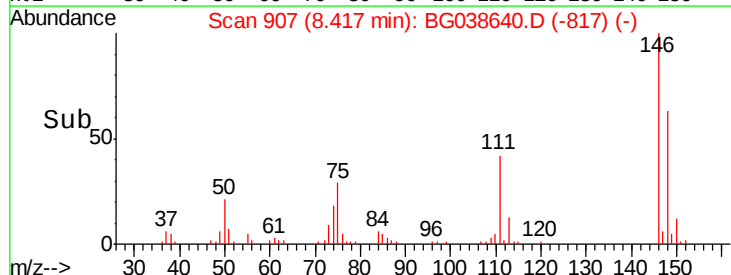
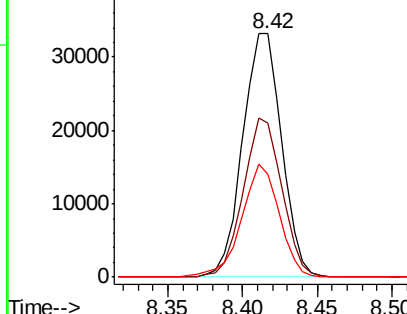


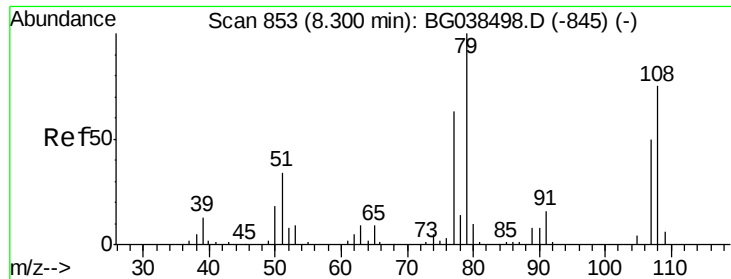
#14
 1,2-Dichlorobenzene
 Concen: 37.994 ng
 RT: 8.42 min Scan# 907
 Delta R.T. -0.00 min
 Lab File: BG038640.D
 Acq: 16 Dec 2018 14:45

Tgt Ion:146 Resp: 59946
 Ion Ratio Lower Upper
 146 100
 148 63.2 49.4 74.0
 111 42.0 33.8 50.6



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

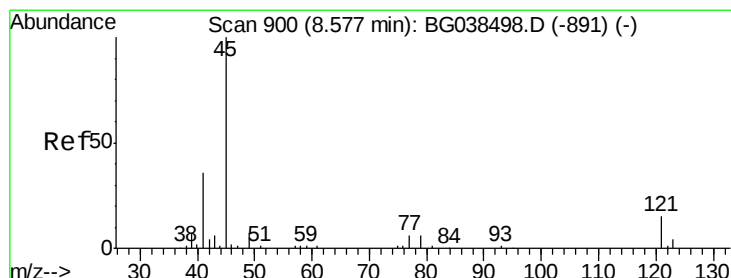
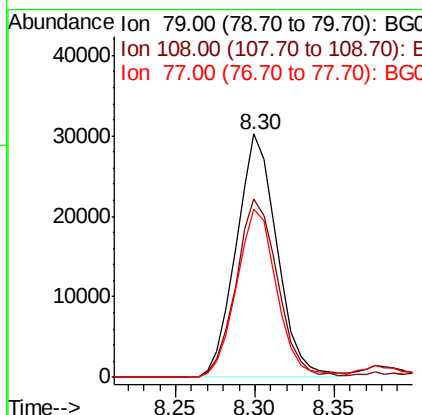
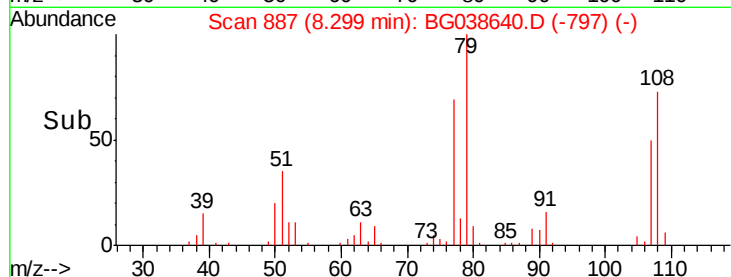
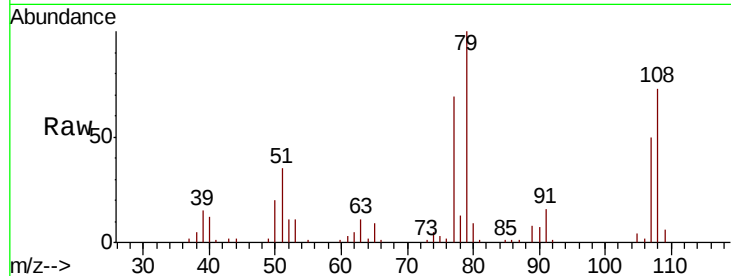




#15
Benzyl Alcohol
Concen: 42.229 ng
RT: 8.30 min Scan# 887
Delta R.T. -0.00 min
Lab File: BG038640.D
Acq: 16 Dec 2018 14:45

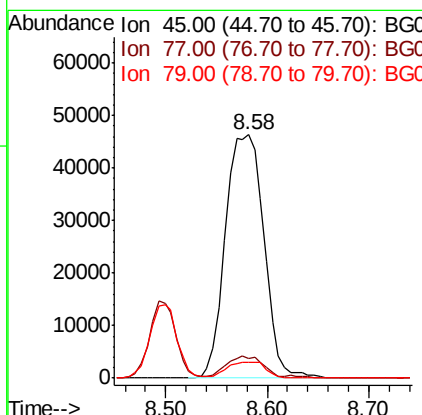
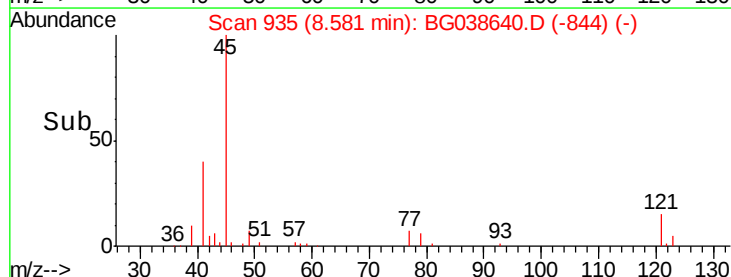
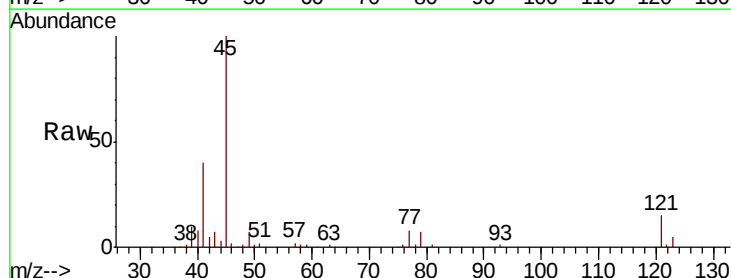
Instrument :
BNA_G
ClientSampleId :

Tot Ion: 79 Resp: 54040
Ion Ratio Lower Upper
79 100
108 73.1 60.2 90.4
77 68.8 50.7 76.1



#16
2,2'-oxybis(1-Chloropropane)
Concen: 38.326 ng
RT: 8.58 min Scan# 935
Delta R.T. 0.00 min
Lab File: BG038640.D
Acq: 16 Dec 2018 14:45

Tgt Ion: 45 Resp: 121748
Ion Ratio Lower Upper
45 100
77 7.9 0.0 28.2
79 6.6 0.0 27.2

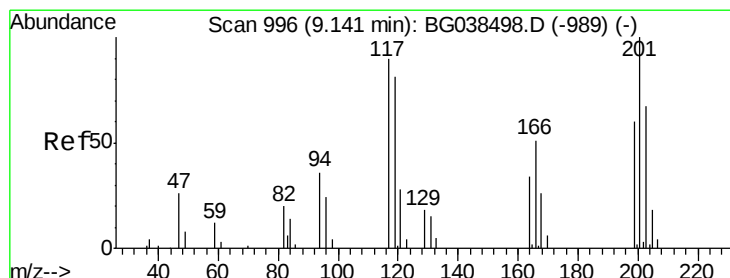
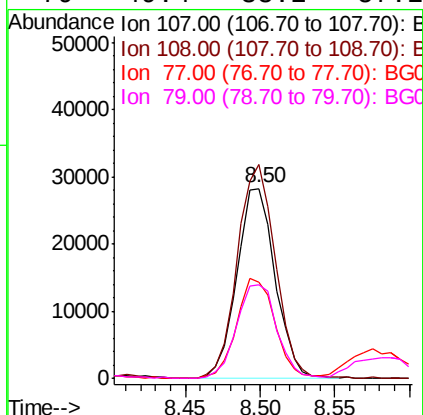
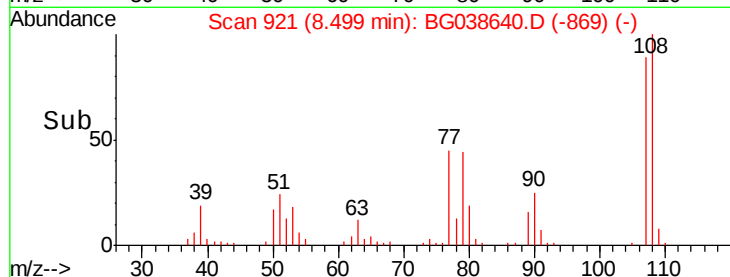
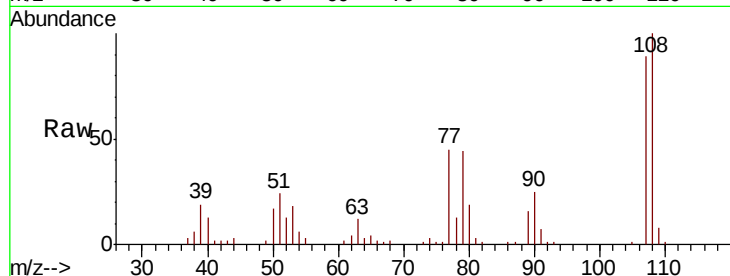




#17
2-Methylphenol
Concen: 43.068 ng
RT: 8.50 min Scan# 921
Delta R.T. 0.00 min
Lab File: BG038640.D
Acq: 16 Dec 2018 14:45

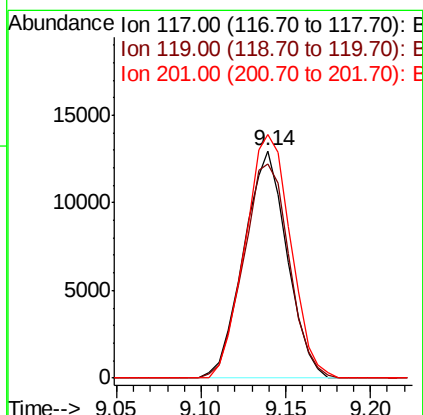
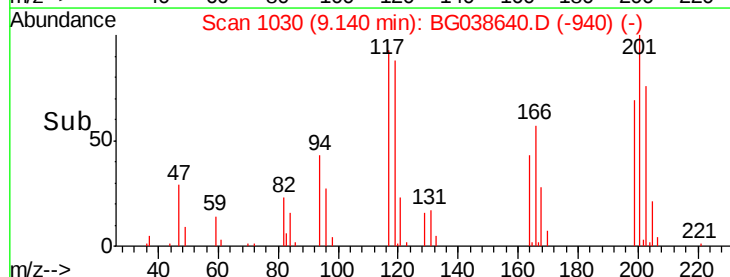
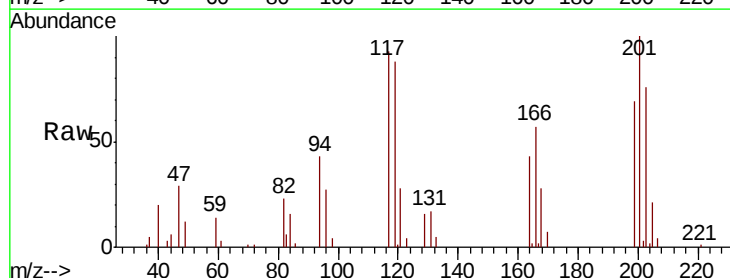
Instrument :
BNA_G
ClientSampled :

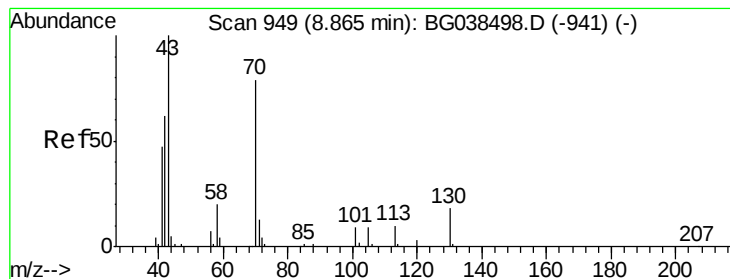
Tot Ion	Ratio	Lower	Upper
107	100		
108	112.8	87.1	130.7
77	50.6	42.0	63.0
79	49.4	38.2	57.2



#18
Hexachloroethane
Concen: 37.750 ng
RT: 9.14 min Scan# 1030
Delta R.T. -0.00 min
Lab File: BG038640.D
Acq: 16 Dec 2018 14:45

Tgt Ion	Ratio	Lower	Upper
117	100		
119	94.0	73.8	110.8
201	107.1	89.4	134.0





#19

n-Nitroso-di-n-propylamine

Concen: 37.061 ng

RT: 8.86 min Scan# 983

Delta R.T. -0.00 min

Lab File: BG038640.D

Acq: 16 Dec 2018 14:45

Instrument :

BNA_G

ClientSampleId :

Tot Ion: 70 Resp: 42675

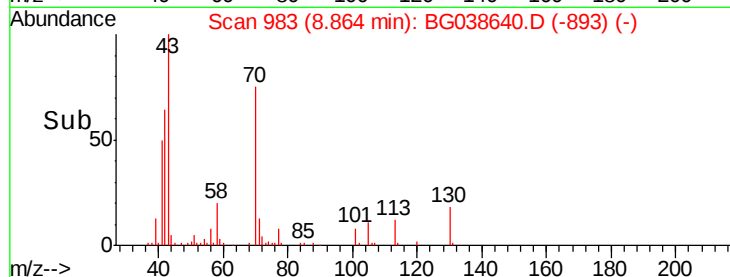
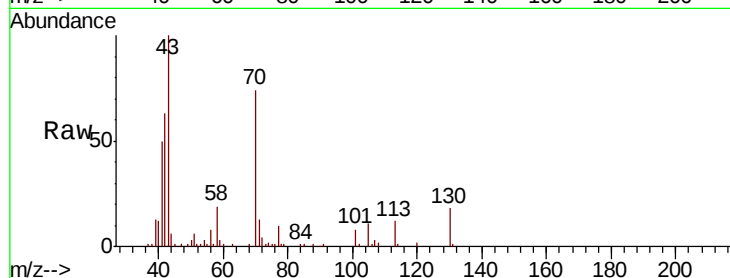
Ion Ratio Lower Upper

70 100

42 85.1 63.6 95.4

101 10.7 9.2 13.8

130 23.7 18.5 27.7

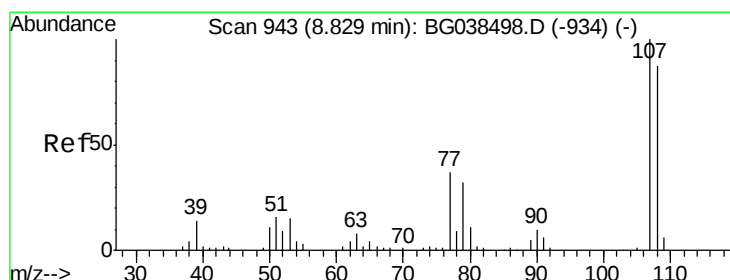
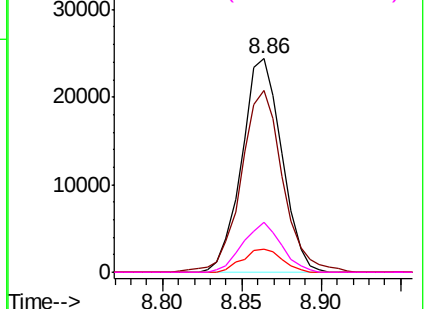


Abundance Ion 70.00 (69.70 to 70.70): BGC

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: 41.860 ng

RT: 8.83 min Scan# 977

Delta R.T. -0.00 min

Lab File: BG038640.D

Acq: 16 Dec 2018 14:45

Tgt Ion:107 Resp: 67463

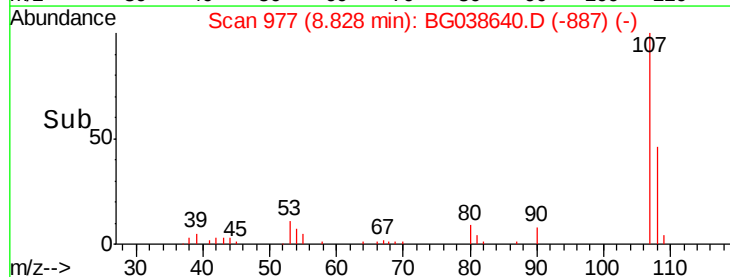
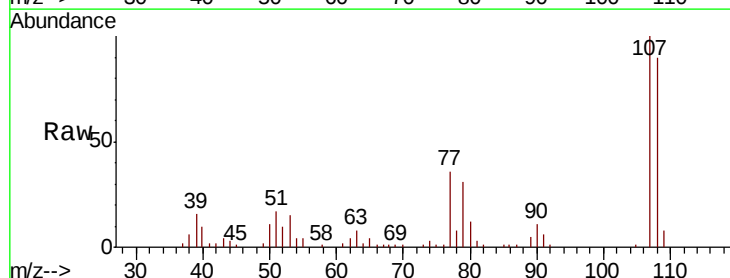
Ion Ratio Lower Upper

107 100

108 89.8 66.7 106.7

77 35.8 17.3 57.3

79 31.0 12.3 52.3

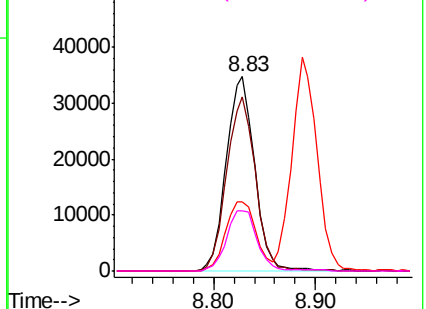


Abundance Ion 107.00 (106.70 to 107.70): BGC

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

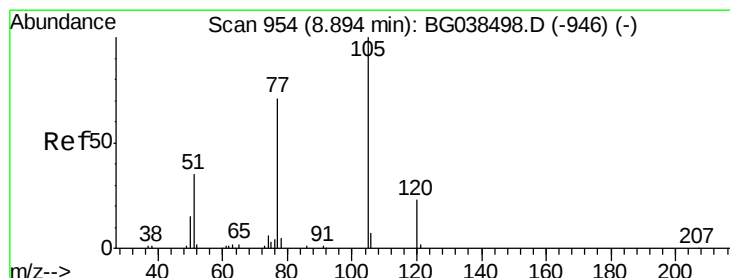
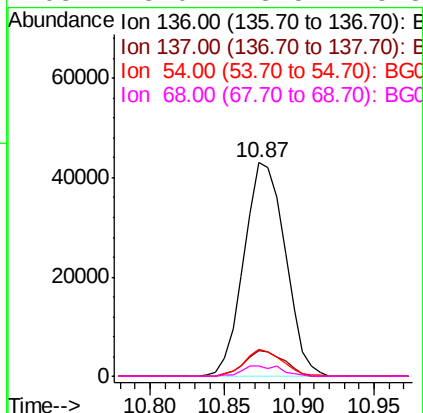
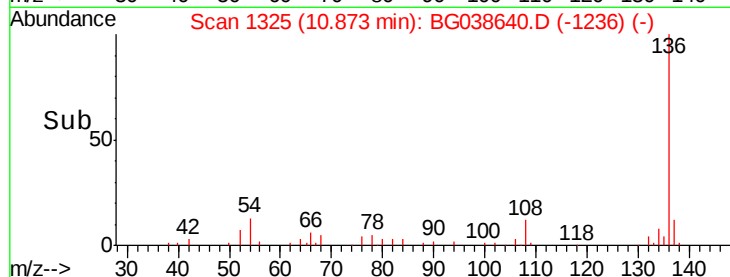
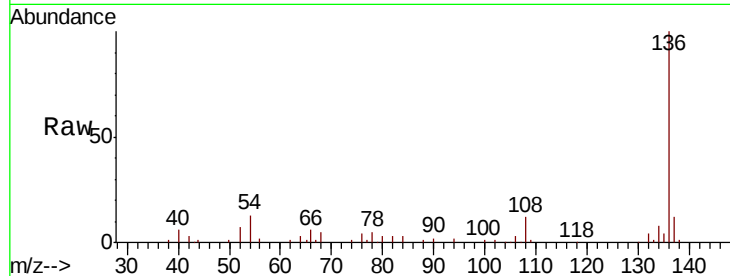




#21
Naphthalene-d8
Concen: 20.000 ng
RT: 10.87 min Scan# 1325
Delta R.T. -0.01 min
Lab File: BG038640.D
Acq: 16 Dec 2018 14:45

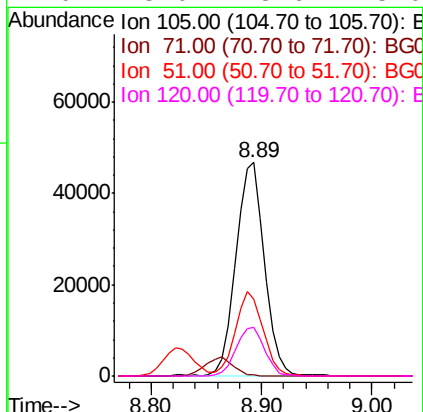
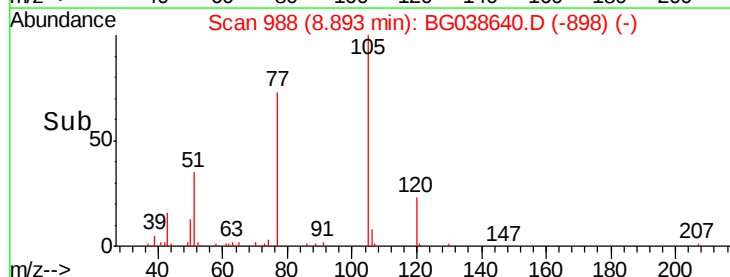
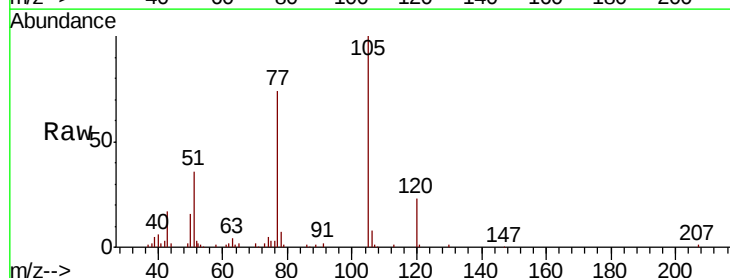
Instrument :
BNA_G
ClientSampleId :

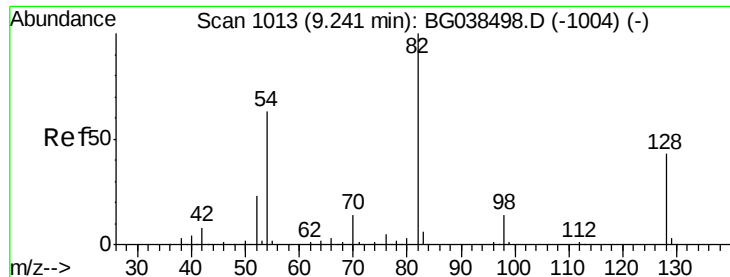
Tot Ion:136	Resp:	82324
Ion Ratio	Lower	Upper
136	100	
137	11.8	9.3 13.9
54	12.6	8.5 12.7
68	5.0	3.5 5.3



#22
Acetophenone
Concen: 41.406 ng
RT: 8.89 min Scan# 988
Delta R.T. -0.00 min
Lab File: BG038640.D
Acq: 16 Dec 2018 14:45

Tgt Ion:105	Resp:	85143
Ion Ratio	Lower	Upper
105	100	
71	0.4	0.4 0.6
51	35.7	30.6 46.0
120	23.0	18.6 28.0

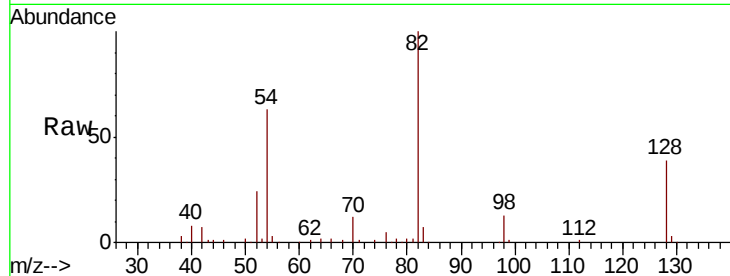




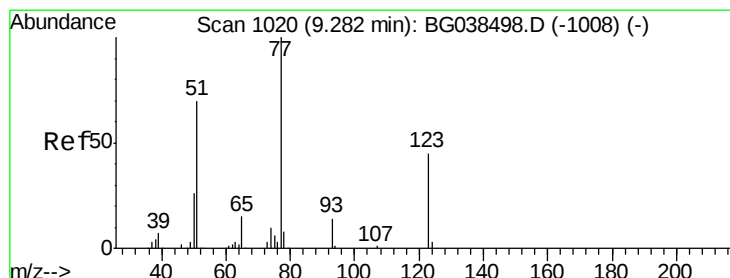
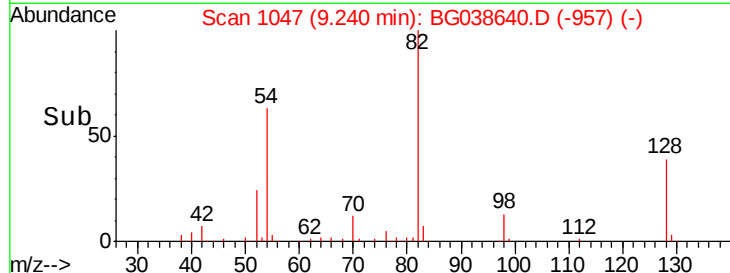
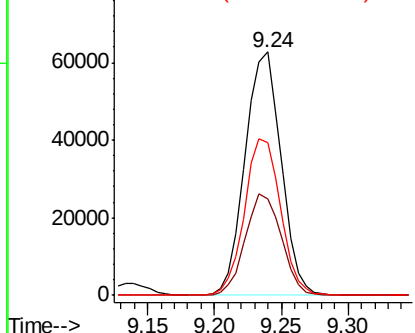
#23
 Nitrobenzene-d5
 Concen: 72.653 ng
 RT: 9.24 min Scan# 1047
 Delta R.T. -0.00 min
 Lab File: BG038640.D
 Acq: 16 Dec 2018 14:45

Instrument :
 BNA_G
 ClientSampleId :

Tot Ion: 82 Resp: 117076
 Ion Ratio Lower Upper
 82 100
 128 39.4 34.6 52.0
 54 62.6 50.6 76.0

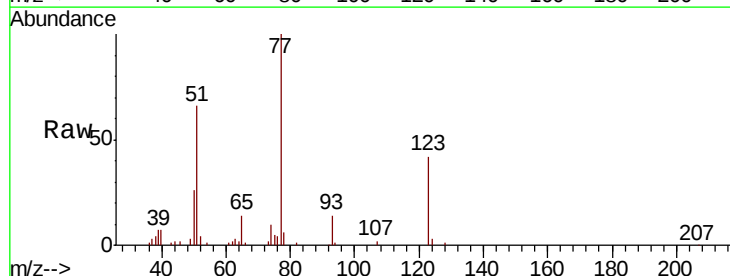


Abundance Ion 82.00 (81.70 to 82.70): BGC
 Ion 128.00 (127.70 to 128.70): BGC
 Ion 54.00 (53.70 to 54.70): BGC

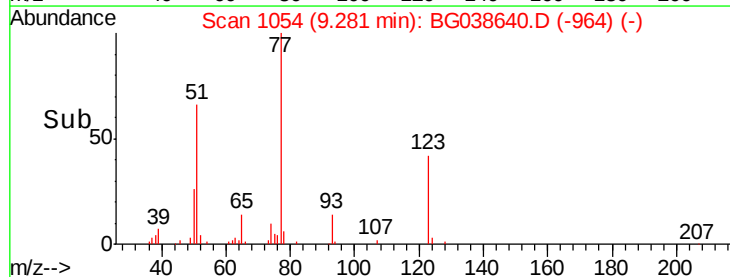
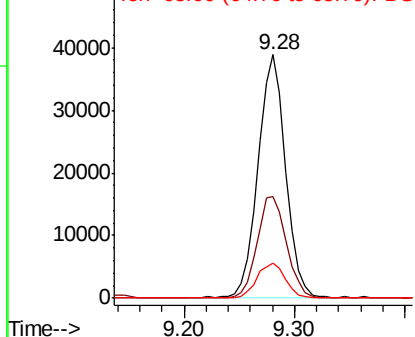


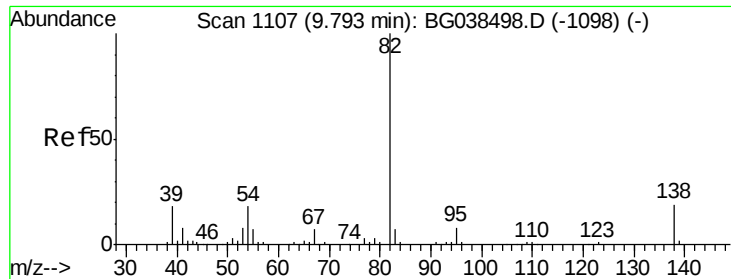
#24
 Nitrobenzene
 Concen: 41.920 ng
 RT: 9.28 min Scan# 1054
 Delta R.T. -0.00 min
 Lab File: BG038640.D
 Acq: 16 Dec 2018 14:45

Tgt Ion: 77 Resp: 68337
 Ion Ratio Lower Upper
 77 100
 123 41.7 35.9 53.9
 65 14.3 12.0 18.0



Abundance Ion 77.00 (76.70 to 77.70): BGC
 Ion 123.00 (122.70 to 123.70): BGC
 Ion 65.00 (64.70 to 65.70): BGC

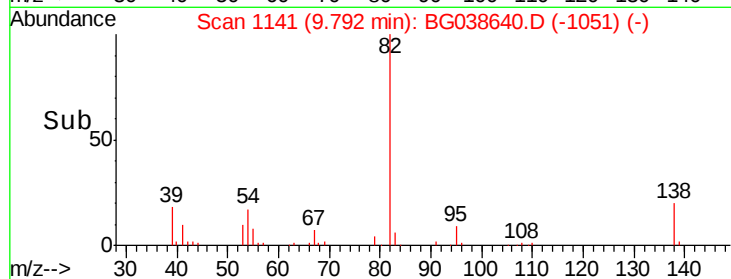
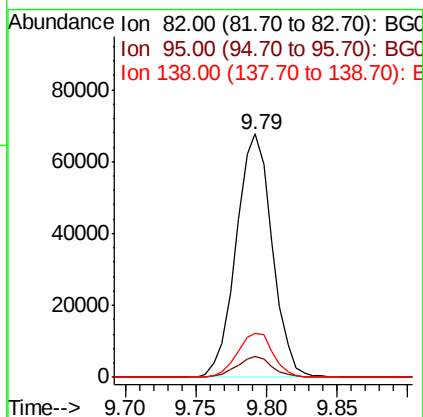
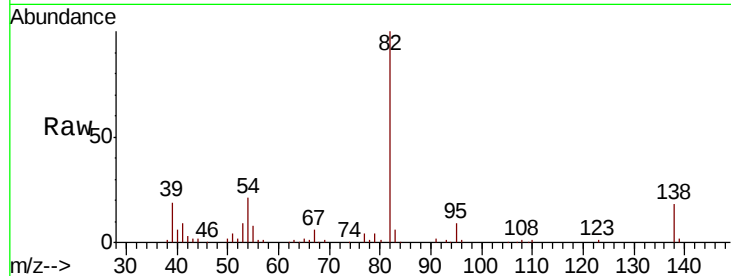




#25
Isophorone
Concen: 41.712 ng
RT: 9.79 min Scan# 1141
Delta R.T. -0.00 min
Lab File: BG038640.D
Acq: 16 Dec 2018 14:45

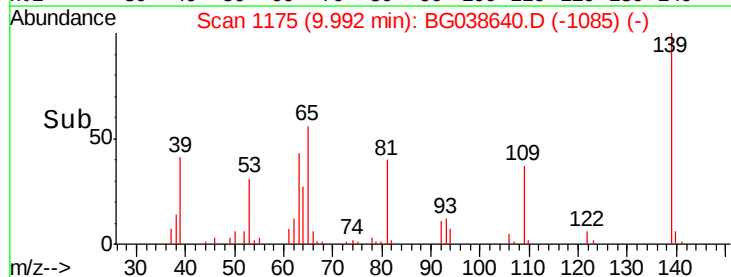
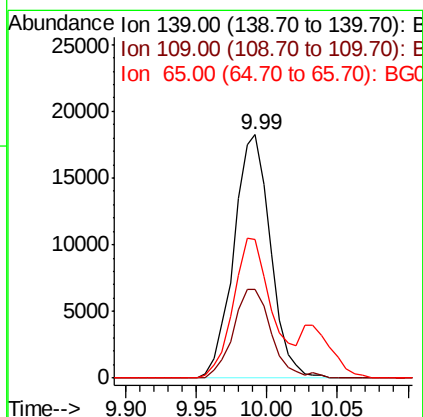
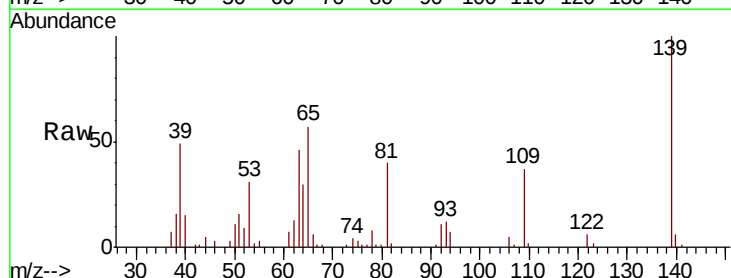
Instrument :
BNA_G
ClientSampleId :

Tot Ion: 82 Resp: 120768
Ion Ratio Lower Upper
82 100
95 8.6 6.1 9.1
138 17.9 14.9 22.3



#26
2-Nitrophenol
Concen: 39.627 ng
RT: 9.99 min Scan# 1175
Delta R.T. -0.00 min
Lab File: BG038640.D
Acq: 16 Dec 2018 14:45

Tgt Ion: 139 Resp: 33063
Ion Ratio Lower Upper
139 100
109 36.5 29.5 44.3
65 57.0 48.5 72.7

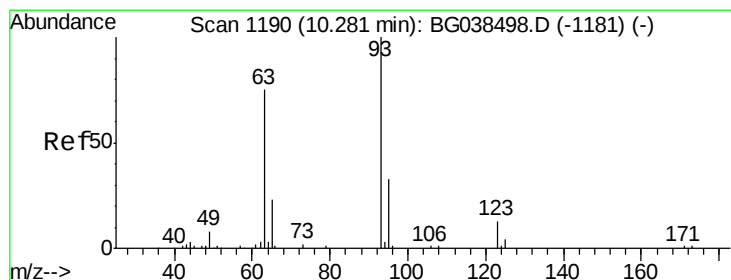
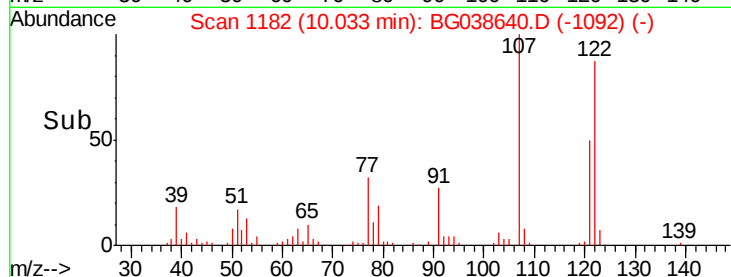
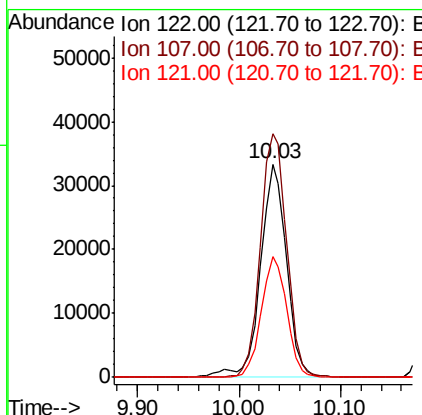
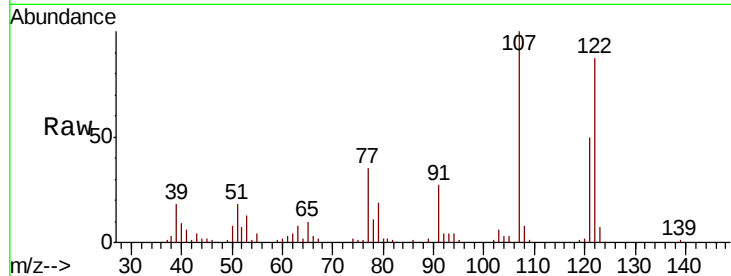




#27
 2,4-Dimethylphenol
 Concen: 49.572 ng
 RT: 10.03 min Scan# 1182
 Delta R.T. -0.00 min
 Lab File: BG038640.D
 Acq: 16 Dec 2018 14:45

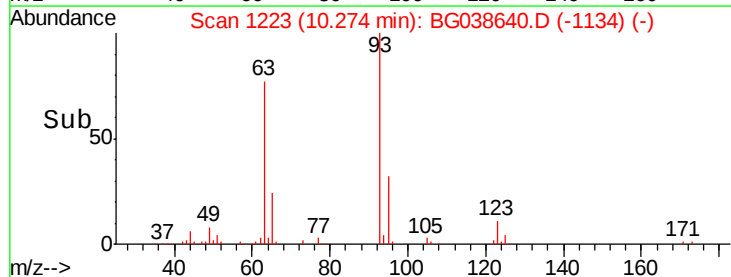
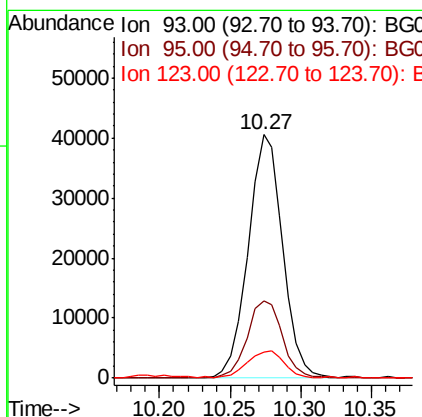
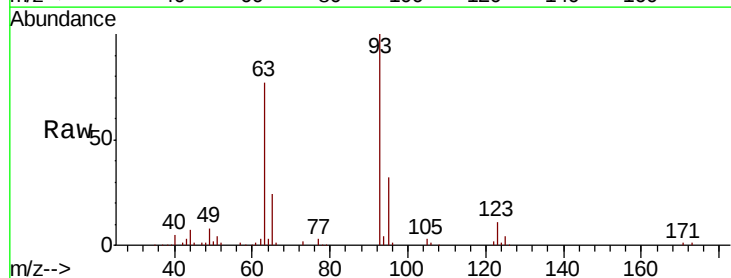
Instrument :
 BNA_G
 ClientSampleId :

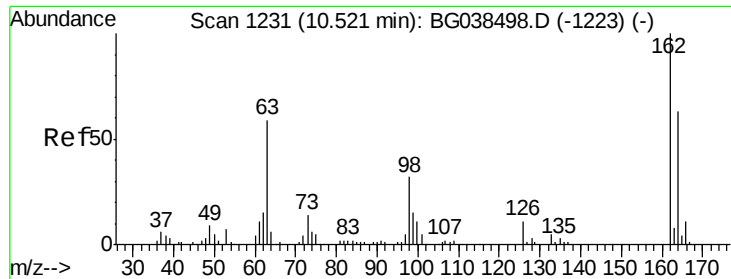
Tot Ion:122 Resp: 59277
 Ion Ratio Lower Upper
 122 100
 107 114.3 98.4 147.6
 121 56.8 47.2 70.8



#28
 bis(2-Chloroethoxy)methane
 Concen: 42.560 ng
 RT: 10.27 min Scan# 1223
 Delta R.T. -0.01 min
 Lab File: BG038640.D
 Acq: 16 Dec 2018 14:45

Tgt Ion: 93 Resp: 69539
 Ion Ratio Lower Upper
 93 100
 95 31.9 26.6 40.0
 123 10.9 10.6 16.0

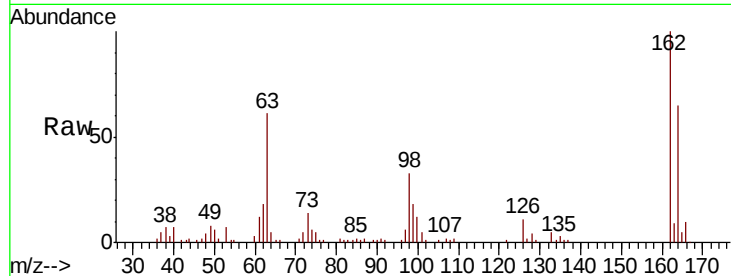




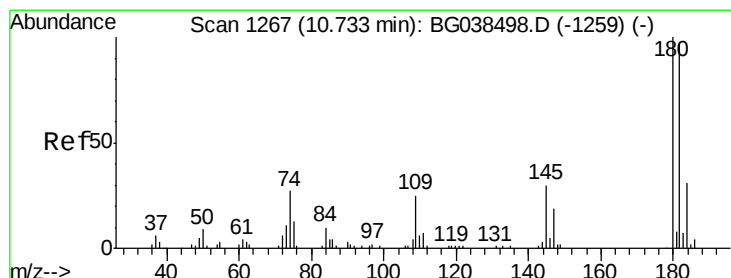
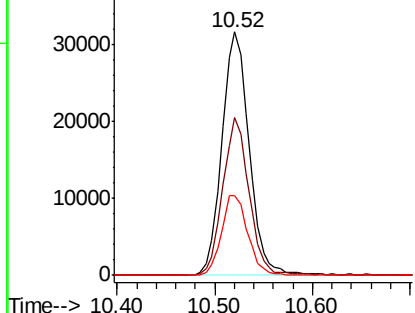
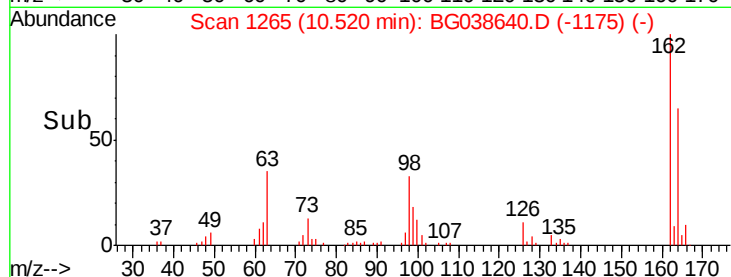
#29
 2,4-Dichlorophenol
 Concen: 46.035 ng
 RT: 10.52 min Scan# 1265
 Delta R.T. -0.00 min
 Lab File: BG038640.D
 Acq: 16 Dec 2018 14:45

Instrument :
 BNA_G
 ClientSampleId :

Tot Ion	Ratio	Lower	Upper
162	100		
164	64.7	42.9	82.9
98	32.9	12.1	52.1

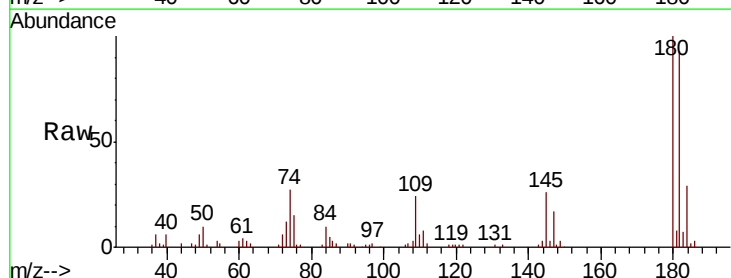


Abundance Ion 162.00 (161.70 to 162.70): E
 Ion 164.00 (163.70 to 164.70): E
 Ion 98.00 (97.70 to 98.70): BGC

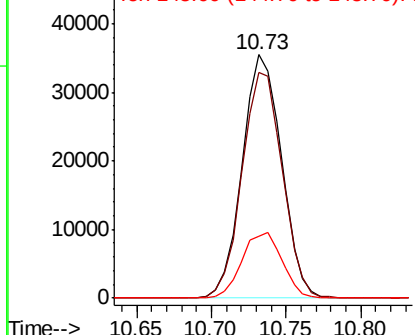
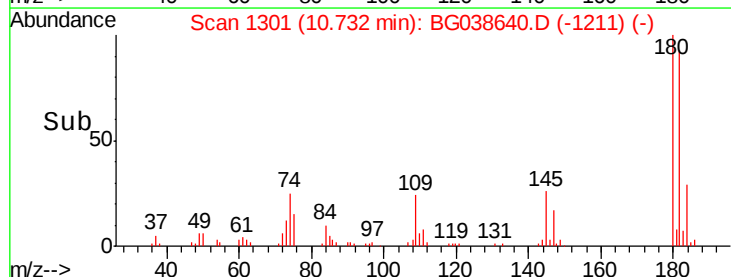


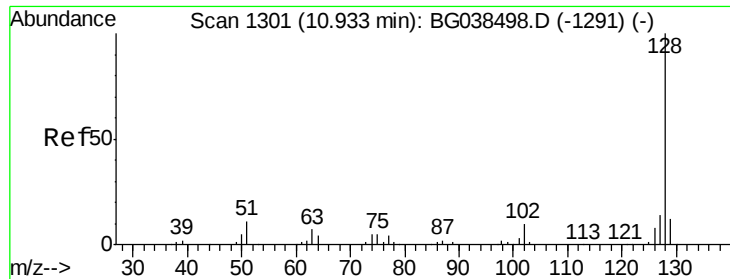
#30
 1,2,4-Trichlorobenzene
 Concen: 40.146 ng
 RT: 10.73 min Scan# 1301
 Delta R.T. -0.00 min
 Lab File: BG038640.D
 Acq: 16 Dec 2018 14:45

Tgt Ion	Ratio	Lower	Upper
180	100		
182	92.8	77.4	116.0
145	25.7	24.1	36.1



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

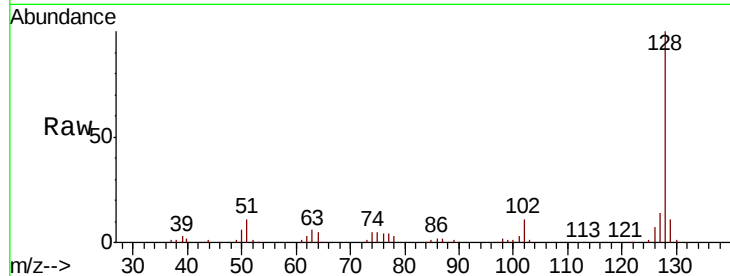




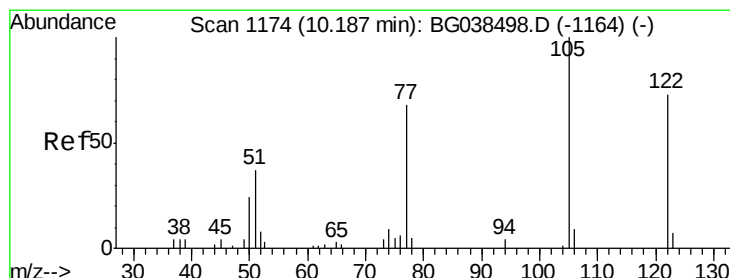
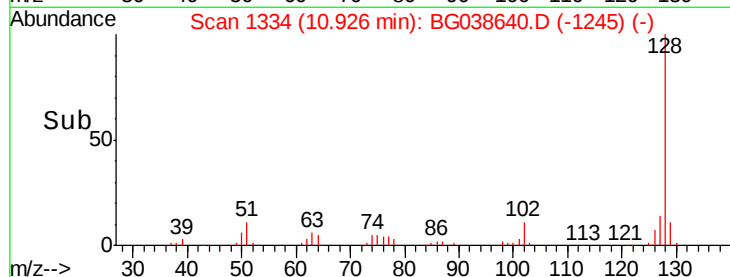
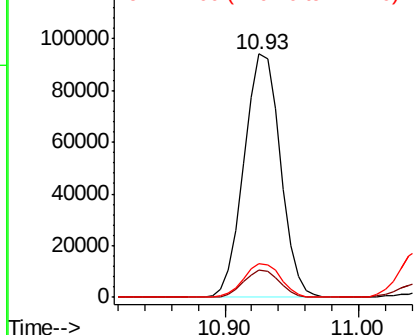
#31
Naphthalene
Concen: 43.663 ng
RT: 10.93 min Scan# 1334
Delta R.T. -0.01 min
Lab File: BG038640.D
Acq: 16 Dec 2018 14:45

Instrument :
BNA_G
ClientSampleId :

Tot Ion:128 Resp: 177103
Ion Ratio Lower Upper
128 100
129 11.5 9.5 14.3
127 13.9 10.9 16.3

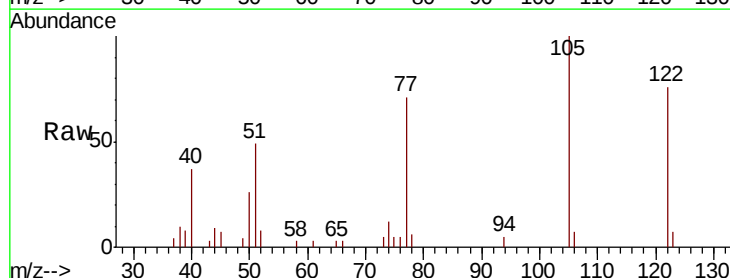


Abundance Ion 128.00 (127.70 to 128.70): E
Ion 129.00 (128.70 to 129.70): E
Ion 127.00 (126.70 to 127.70): E

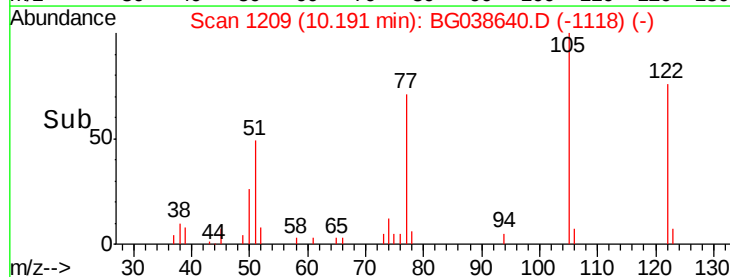
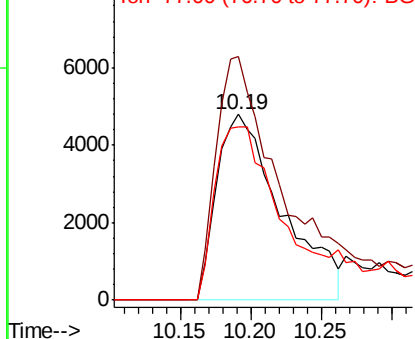


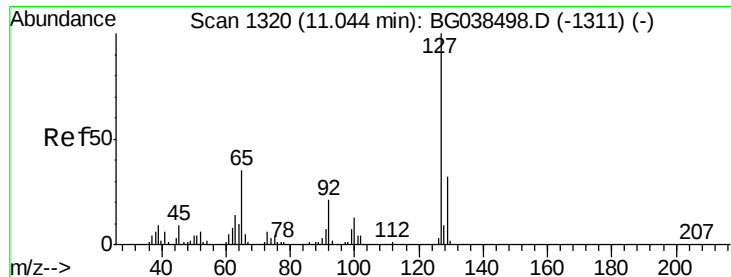
#32
Benzoic acid
Concen: 26.140 ng
RT: 10.19 min Scan# 1209
Delta R.T. 0.01 min
Lab File: BG038640.D
Acq: 16 Dec 2018 14:45

Tgt Ion:122 Resp: 15394
Ion Ratio Lower Upper
122 100
105 131.1 116.7 156.7
77 93.6 72.5 112.5



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

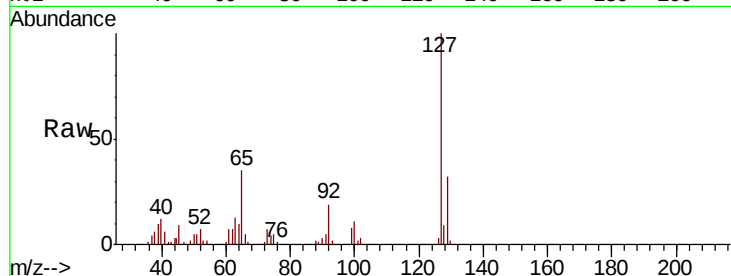




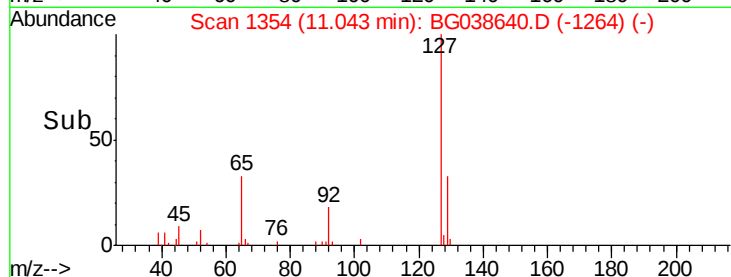
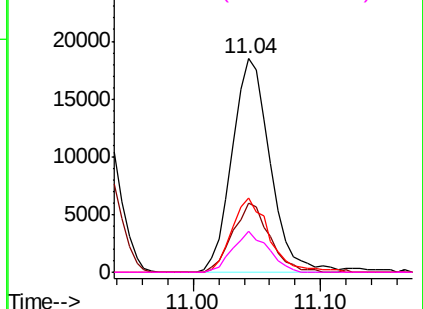
#33
4-Chloroaniline
Concen: 21.833 ng
RT: 11.04 min Scan# 1354
Delta R.T. -0.00 min
Lab File: BG038640.D
Acq: 16 Dec 2018 14:45

Instrument :
BNA_G
ClientSampleId :

Tot Ion:127	Resp:	38448
Ion Ratio	Lower	Upper
127	100	
129	32.3	25.8 38.8
65	34.5	27.8 41.6
92	19.2	17.0 25.6

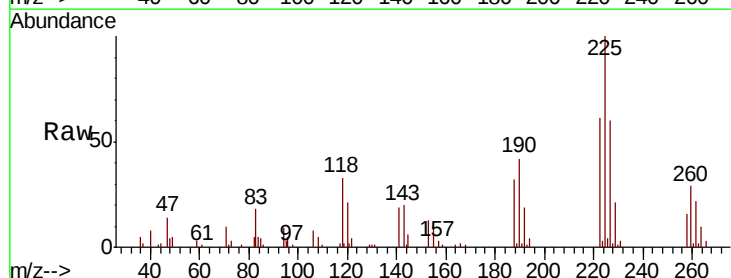


Abundance Ion 127.00 (126.70 to 127.70): E
Ion 129.00 (128.70 to 129.70): E
Ion 65.00 (64.70 to 65.70): BGO
Ion 92.00 (91.70 to 92.70): BGO

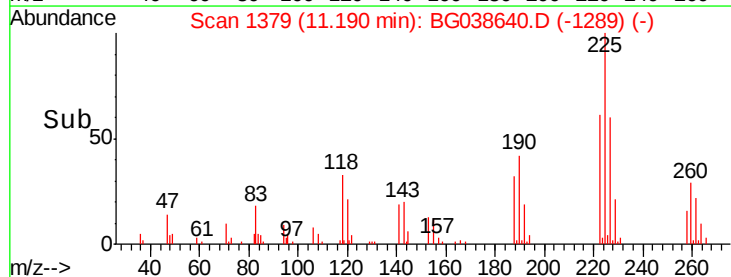
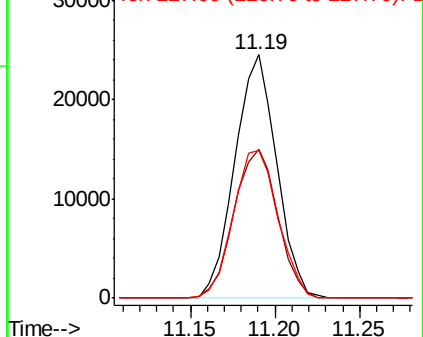


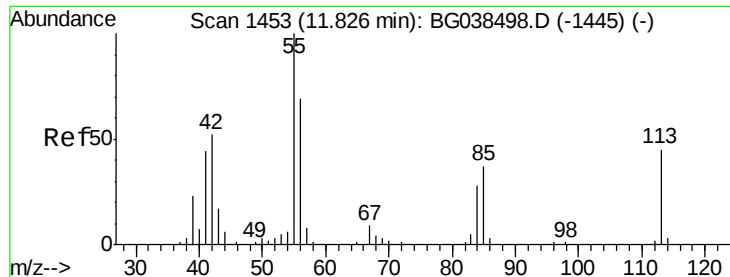
#34
Hexachlorobutadiene
Concen: 38.926 ng
RT: 11.19 min Scan# 1379
Delta R.T. -0.00 min
Lab File: BG038640.D
Acq: 16 Dec 2018 14:45

Tgt Ion:225	Resp:	42323
Ion Ratio	Lower	Upper
225	100	
223	61.3	45.0 67.6
227	57.9	50.6 75.8



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

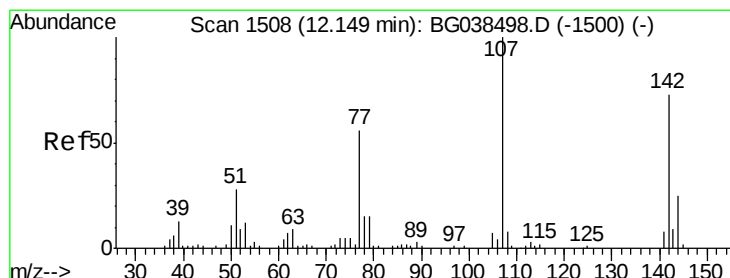
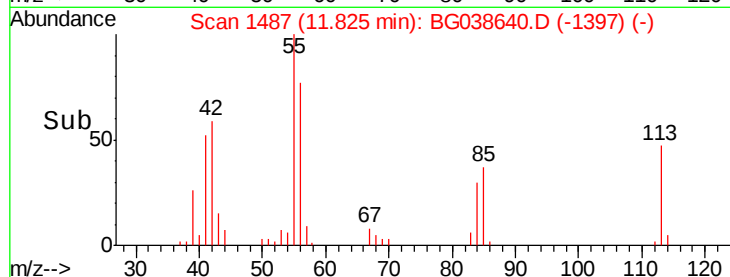
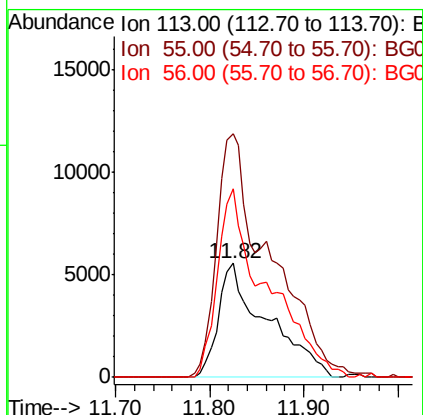
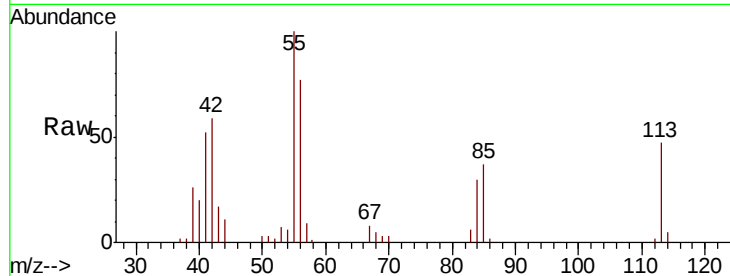




#35
 Caprolactam
 Concen: 36.013 ng
 RT: 11.82 min Scan# 1487
 Delta R.T. -0.00 min
 Lab File: BG038640.D
 Acq: 16 Dec 2018 14:45

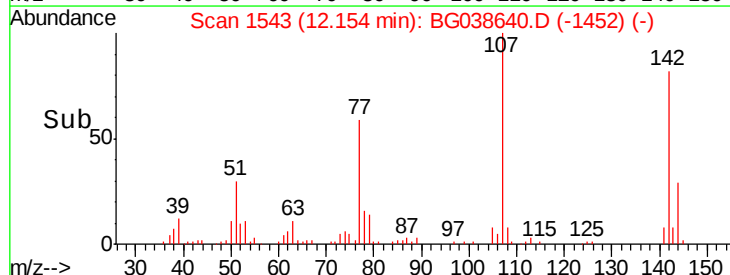
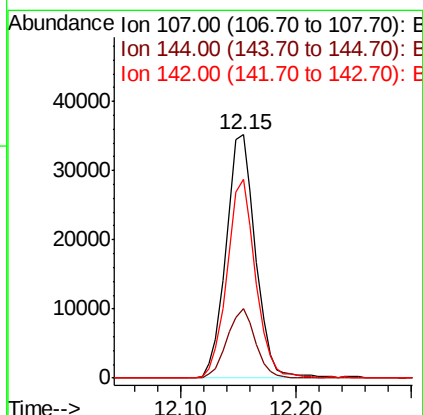
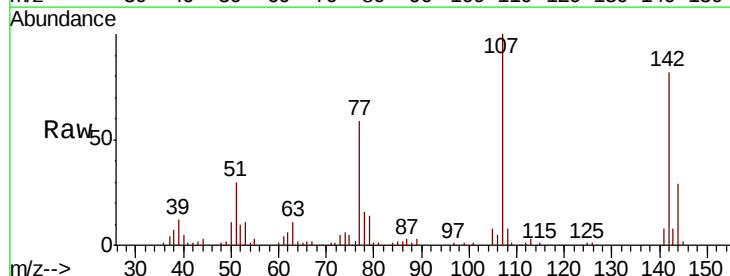
Instrument :
 BNA_G
 ClientSampled :

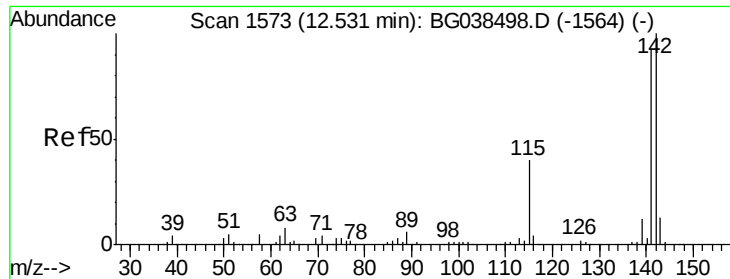
Tot Ion:113 Resp: 19826
 Ion Ratio Lower Upper
 113 100
 55 214.0 204.3 244.3
 56 165.7 135.0 175.0



#36
 4-Chloro-3-methylphenol
 Concen: 40.974 ng
 RT: 12.15 min Scan# 1543
 Delta R.T. 0.00 min
 Lab File: BG038640.D
 Acq: 16 Dec 2018 14:45

Tgt Ion:107 Resp: 62201
 Ion Ratio Lower Upper
 107 100
 144 28.6 20.1 30.1
 142 81.6 58.7 88.1

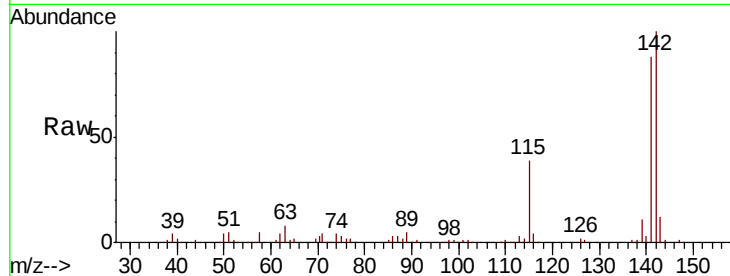




#37
2-Methylnaphthalene
Concen: 45.164 ng
RT: 12.53 min Scan# 1607
Delta R.T. -0.00 min
Lab File: BG038640.D
Acq: 16 Dec 2018 14:45

Instrument :
BNA_G
ClientSampled :

Tot Ion	Ratio	Lower	Upper
142	100		
141	88.5	73.5	110.3
115	38.9	31.7	47.5

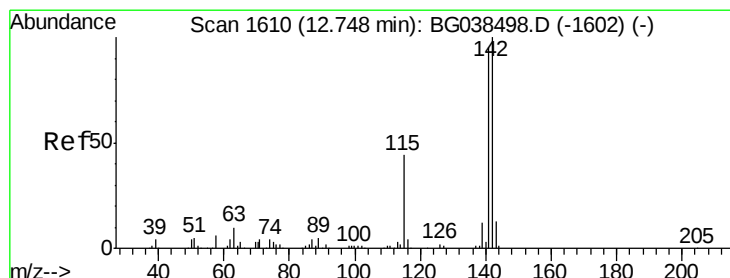
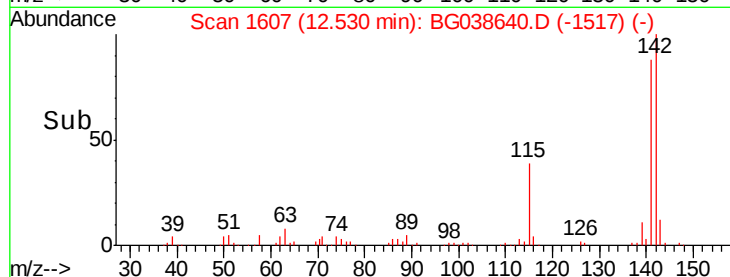
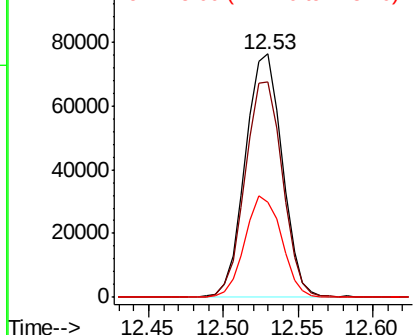


Abundance

Ion 142.00 (141.70 to 142.70): E

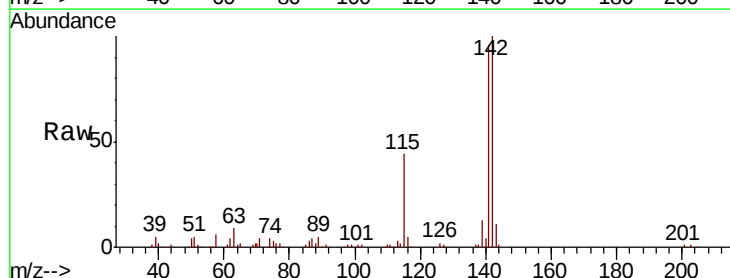
Ion 141.00 (140.70 to 141.70): E

Ion 115.00 (114.70 to 115.70): E



#38
1-Methylnaphthalene
Concen: 44.174 ng
RT: 12.75 min Scan# 1644
Delta R.T. -0.00 min
Lab File: BG038640.D
Acq: 16 Dec 2018 14:45

Tgt Ion	Ratio	Lower	Upper
142	100		
141	96.4	75.8	113.8
116	4.7	3.6	5.4

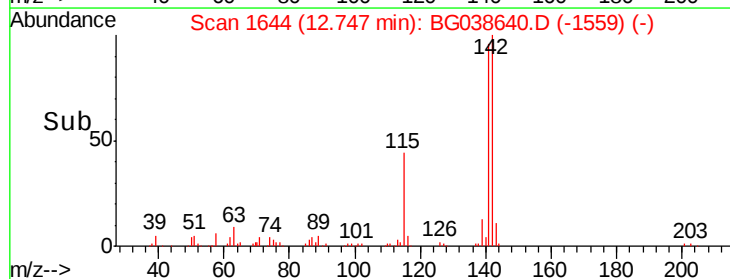
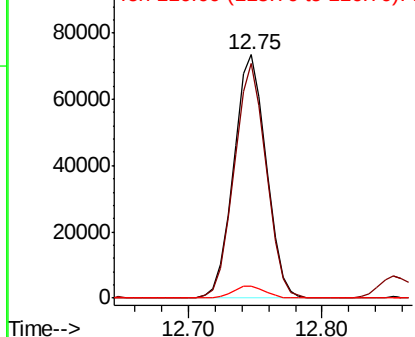


Abundance

Ion 142.00 (141.70 to 142.70): E

Ion 141.00 (140.70 to 141.70): E

Ion 116.00 (115.70 to 116.70): E





#39

Acenaphthene-d10

Concen: 20.000 ng

RT: 14.70 min Scan# 1976

Delta R.T. -0.00 min

Lab File: BG038640.D

Acq: 16 Dec 2018 14:45

Instrument :

BNA_G

ClientSampleId :

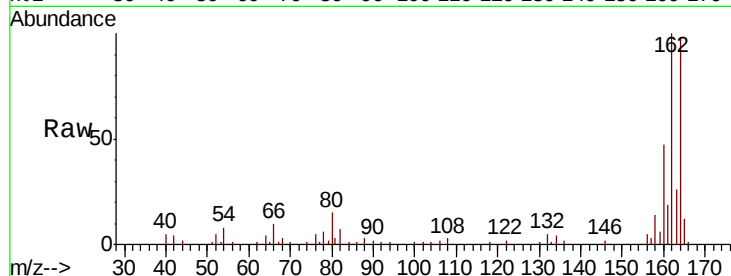
Tot Ion:164 Resp: 52496

Ion Ratio Lower Upper

164 100

162 101.5 86.6 130.0

160 47.4 34.2 51.2

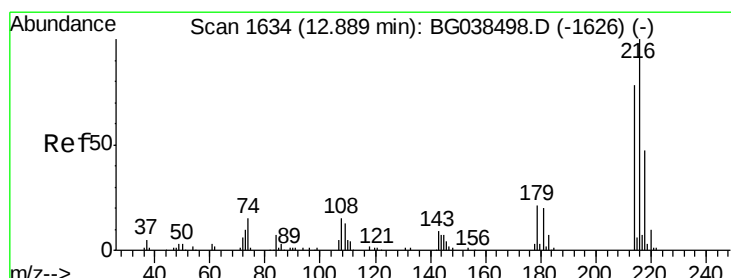
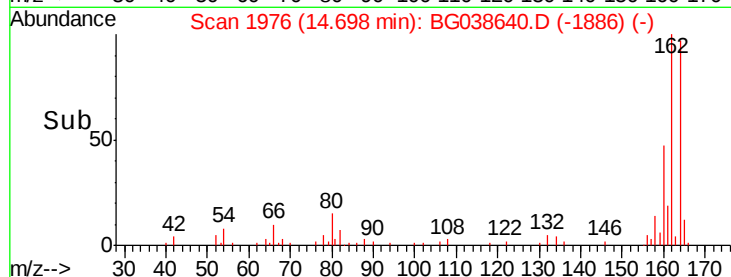
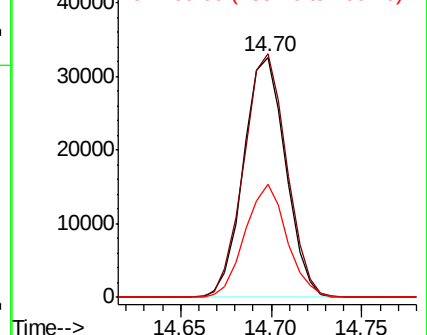


Abundance

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: 40.356 ng

RT: 12.89 min Scan# 1668

Delta R.T. -0.00 min

Lab File: BG038640.D

Acq: 16 Dec 2018 14:45

Tgt Ion:216 Resp: 79189

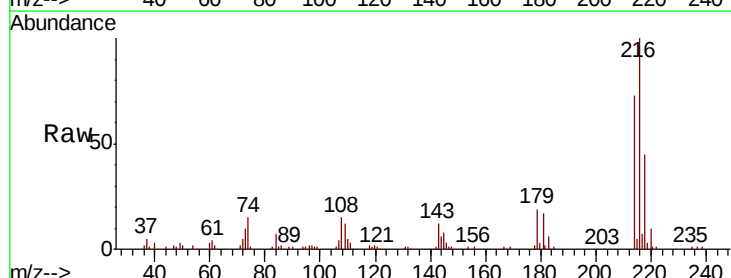
Ion Ratio Lower Upper

216 100

214 77.4 64.1 96.1

179 19.5 16.4 24.6

108 18.9 13.9 20.9



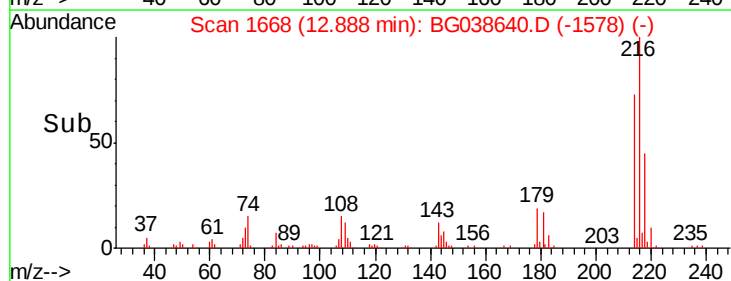
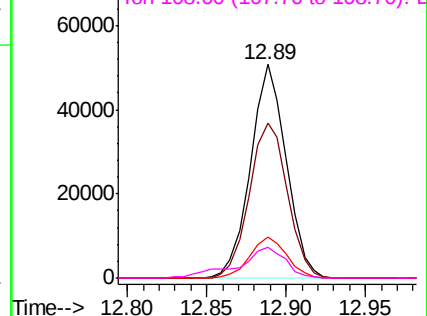
Abundance

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: 97.706 ng

RT: 12.85 min Scan# 1662

Delta R.T. -0.01 min

Lab File: BG038640.D

Acq: 16 Dec 2018 14:45

Instrument :

BNA_G

ClientSampleId :

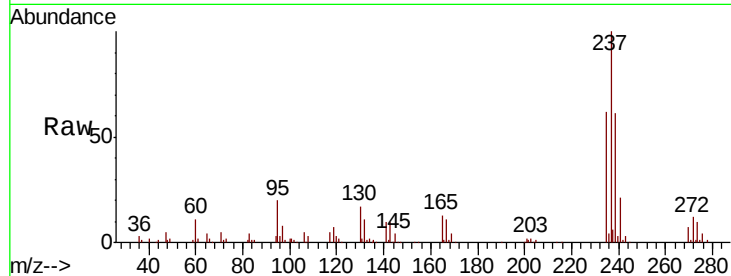
Tot Ion:237 Resp: 105334

Ion Ratio Lower Upper

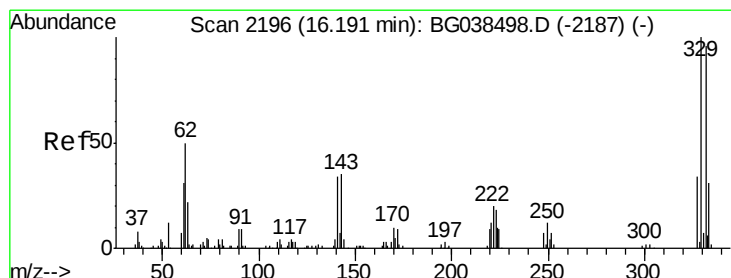
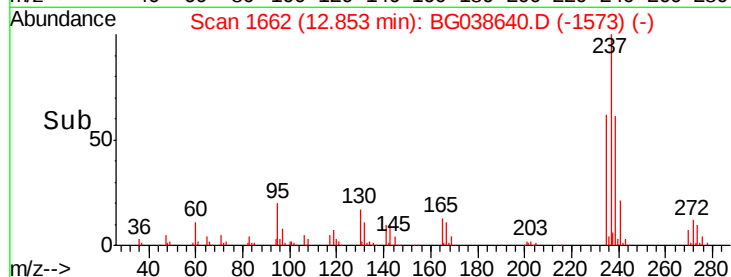
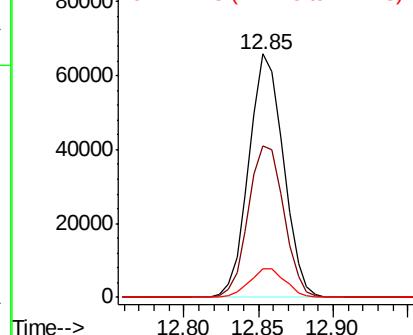
237 100

235 62.0 38.8 78.8

272 11.9 0.0 32.0



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: 138.852 ng

RT: 16.19 min Scan# 2230

Delta R.T. -0.00 min

Lab File: BG038640.D

Acq: 16 Dec 2018 14:45

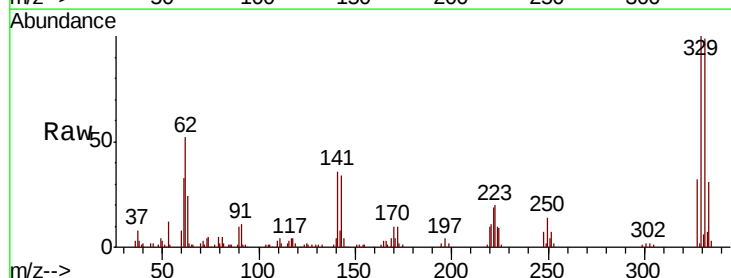
Tgt Ion:330 Resp: 100458

Ion Ratio Lower Upper

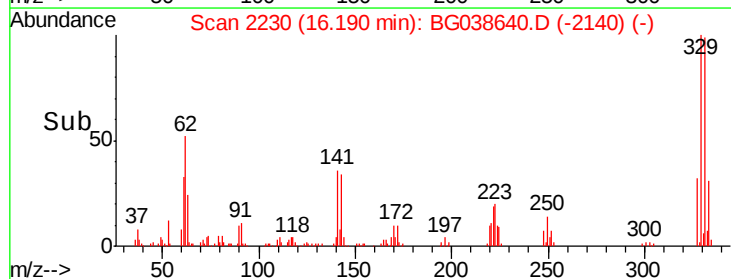
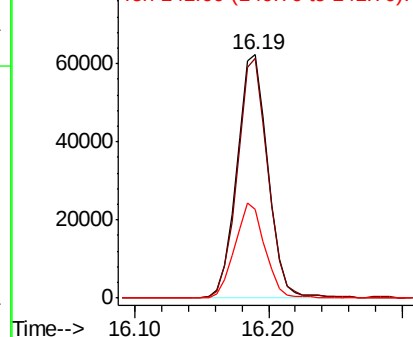
330 100

332 97.0 76.9 115.3

141 38.2 28.8 43.2



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

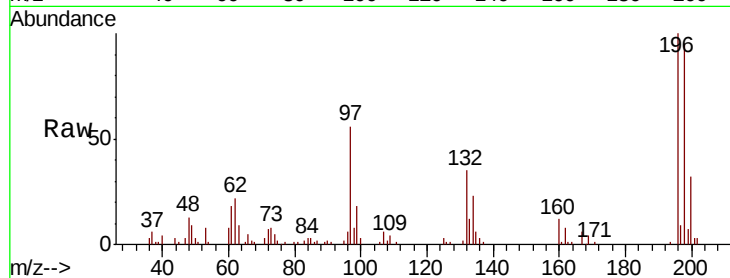




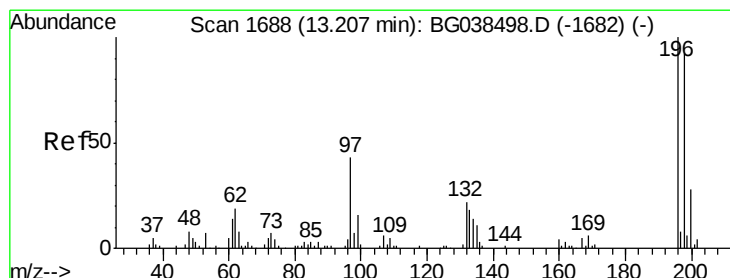
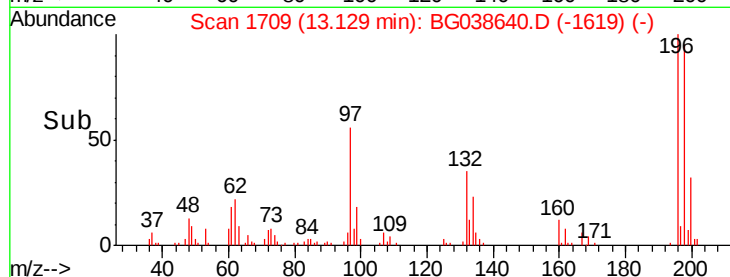
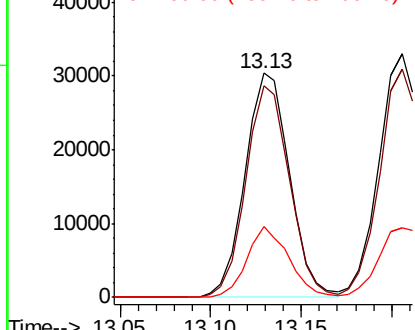
#43
 2,4,6-Trichlorophenol
 Concen: 42.900 ng
 RT: 13.13 min Scan# 1709
 Delta R.T. -0.00 min
 Lab File: BG038640.D
 Acq: 16 Dec 2018 14:45

Instrument :
 BNA_G
 ClientSampleId :

Tot Ion:196 Resp: 51760
 Ion Ratio Lower Upper
 196 100
 198 94.5 75.0 112.4
 200 31.8 22.4 33.6



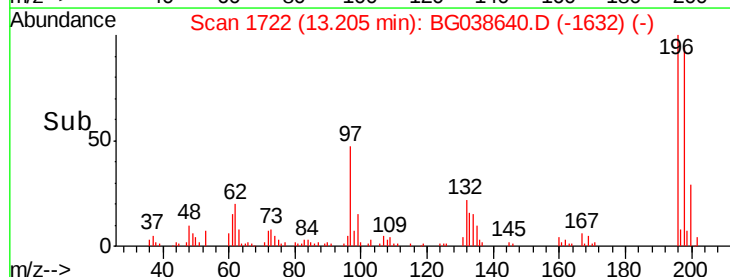
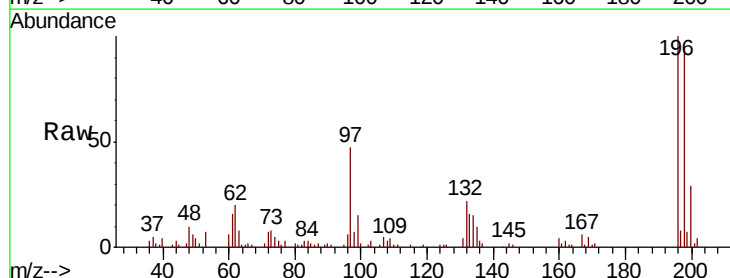
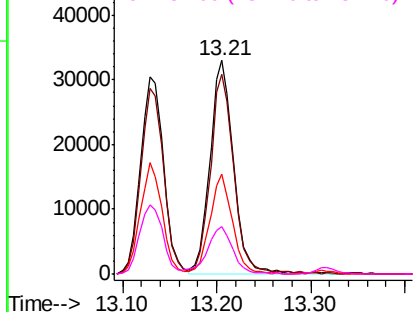
Abundance Ion 196.00 (195.70 to 196.70): E
 Ion 198.00 (197.70 to 198.70): E
 Ion 200.00 (199.70 to 200.70): E

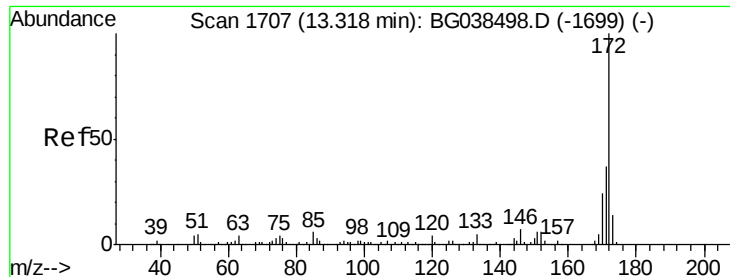


#44
 2,4,5-Trichlorophenol
 Concen: 45.492 ng
 RT: 13.21 min Scan# 1722
 Delta R.T. -0.00 min
 Lab File: BG038640.D
 Acq: 16 Dec 2018 14:45

Tgt Ion:196 Resp: 58114
 Ion Ratio Lower Upper
 196 100
 198 93.8 74.0 111.0
 97 47.0 35.1 52.7
 132 22.3 18.0 27.0

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

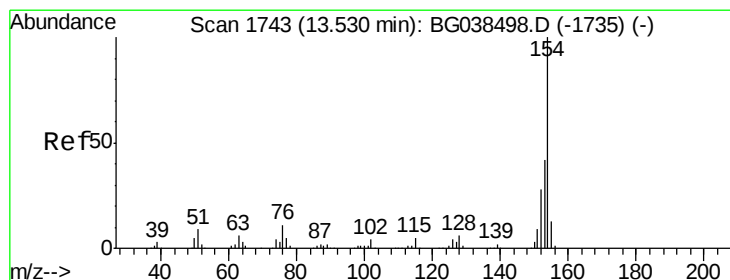
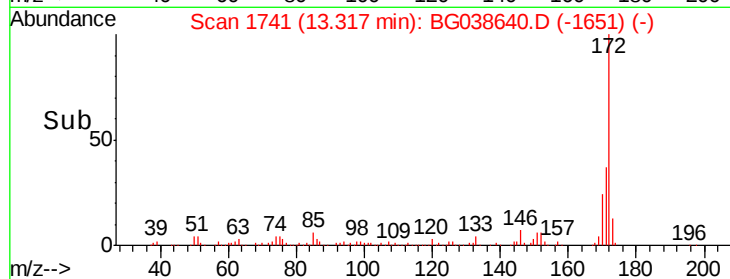
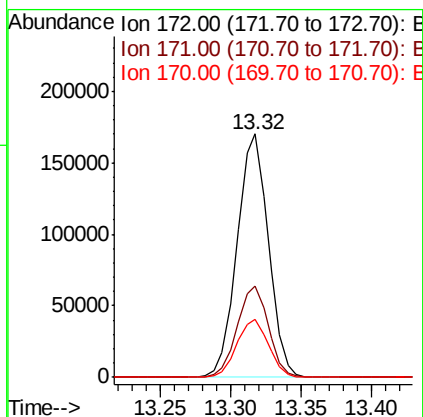
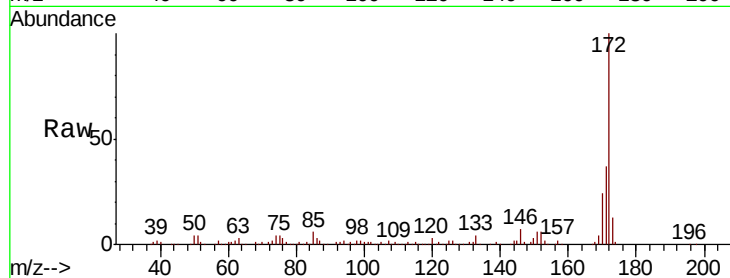




#45
2-Fluorobiphenyl
Concen: 68.885 ng
RT: 13.32 min Scan# 1741
Delta R.T. -0.00 min
Lab File: BG038640.D
Acq: 16 Dec 2018 14:45

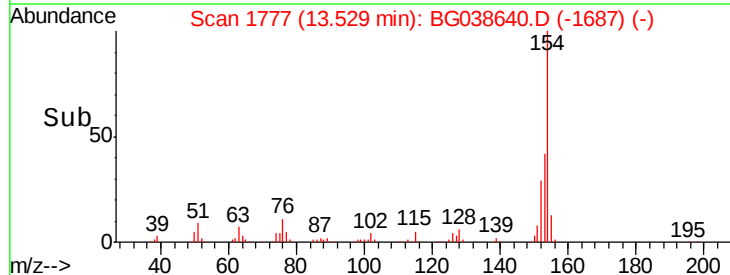
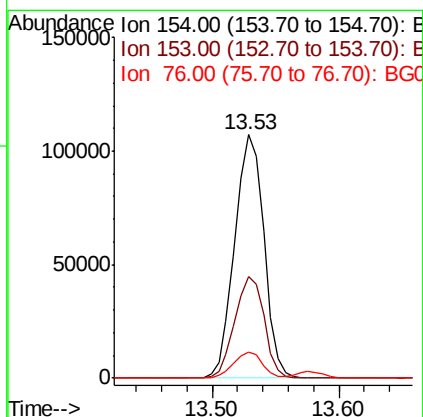
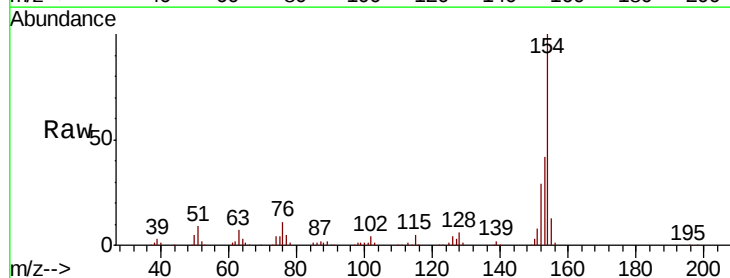
Instrument :
BNA_G
ClientSampled :

Tot Ion:172 Resp: 263601
Ion Ratio Lower Upper
172 100
171 37.4 29.8 44.6
170 23.9 19.5 29.3



#46
1,1'-Biphenyl
Concen: 38.835 ng
RT: 13.53 min Scan# 1777
Delta R.T. -0.00 min
Lab File: BG038640.D
Acq: 16 Dec 2018 14:45

Tgt Ion:154 Resp: 170908
Ion Ratio Lower Upper
154 100
153 41.8 22.1 62.1
76 10.7 0.0 31.2

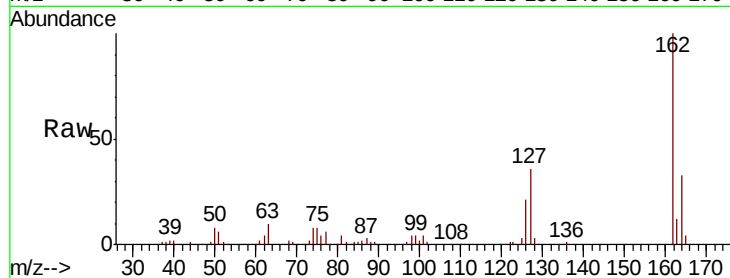




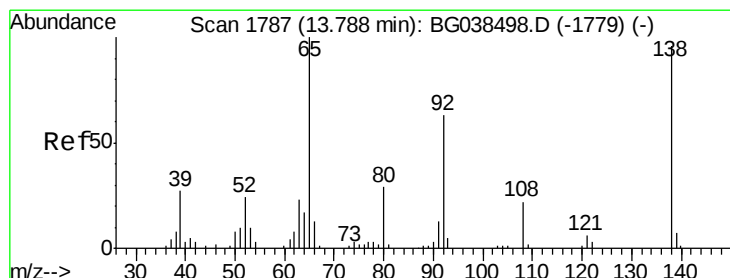
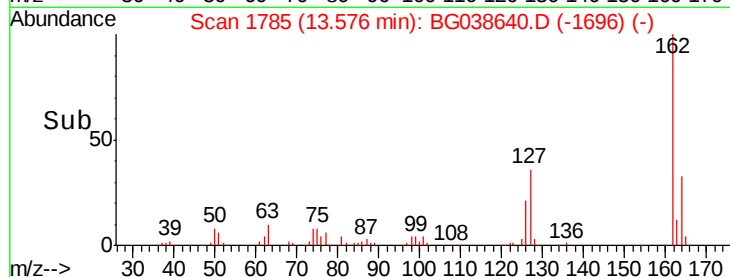
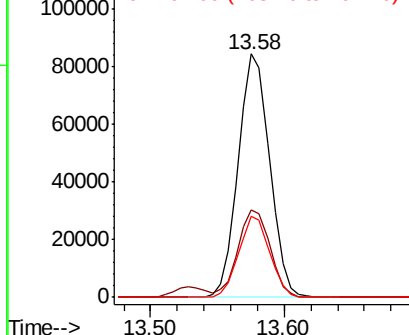
#47
 2-Chloronaphthalene
 Concen: 40.520 ng
 RT: 13.58 min Scan# 1785
 Delta R.T. -0.01 min
 Lab File: BG038640.D
 Acq: 16 Dec 2018 14:45

Instrument :
 BNA_G
 ClientSampleId :

Tot Ion:162 Resp: 137745
 Ion Ratio Lower Upper
 162 100
 127 35.9 27.8 41.8
 164 33.3 26.9 40.3

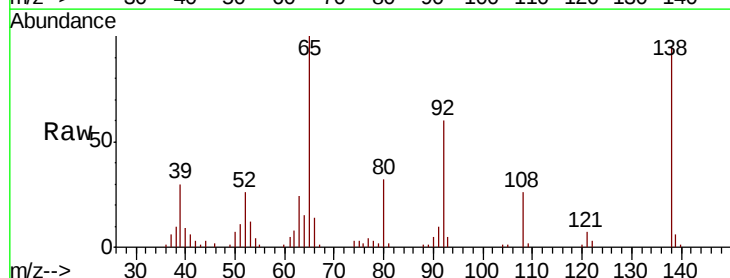


Abundance Ion 162.00 (161.70 to 162.70): E
 Ion 127.00 (126.70 to 127.70): E
 Ion 164.00 (163.70 to 164.70): E

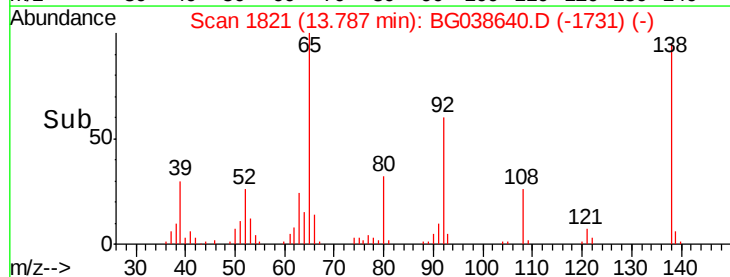
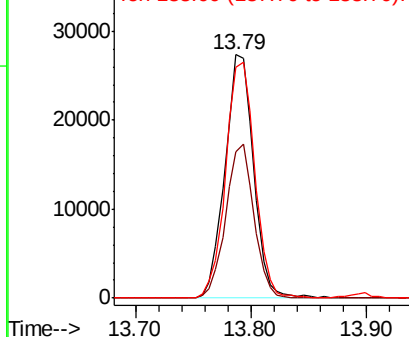


#48
 2-Nitroaniline
 Concen: 43.273 ng
 RT: 13.79 min Scan# 1821
 Delta R.T. -0.00 min
 Lab File: BG038640.D
 Acq: 16 Dec 2018 14:45

Tgt Ion: 65 Resp: 46856
 Ion Ratio Lower Upper
 65 100
 92 60.3 50.0 75.0
 138 94.7 76.9 115.3



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: 43.698 ng

RT: 14.42 min Scan# 1929

Delta R.T. -0.00 min

Lab File: BG038640.D

Acq: 16 Dec 2018 14:45

Instrument :

BNA_G

ClientSampleId :

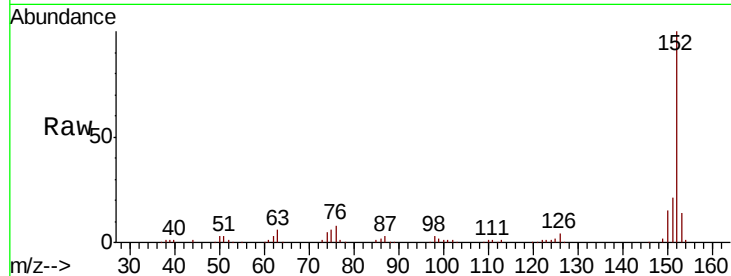
Tot Ion:152 Resp: 222073

Ion Ratio Lower Upper

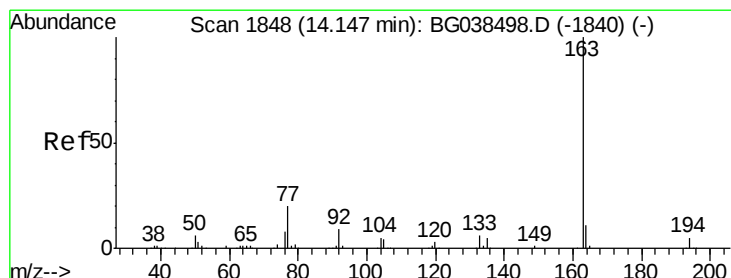
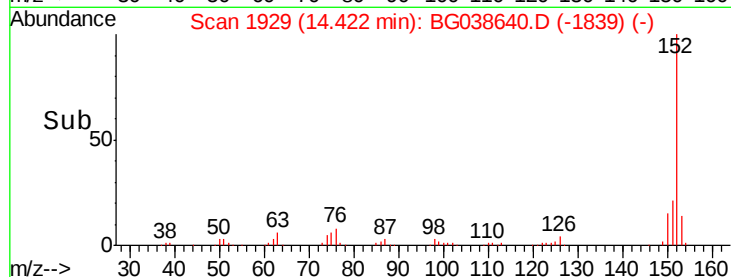
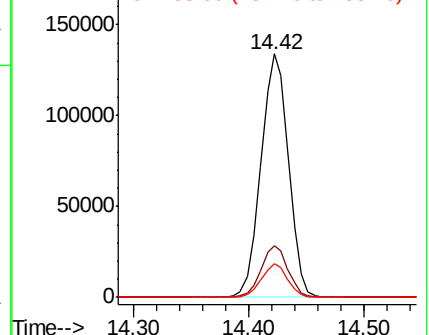
152 100

151 21.5 16.4 24.6

153 13.7 10.4 15.6



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



#50

Dimethylphthalate

Concen: 41.915 ng

RT: 14.15 min Scan# 1882

Delta R.T. -0.00 min

Lab File: BG038640.D

Acq: 16 Dec 2018 14:45

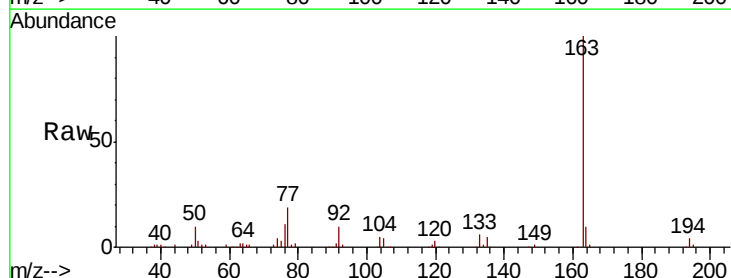
Tgt Ion:163 Resp: 179691

Ion Ratio Lower Upper

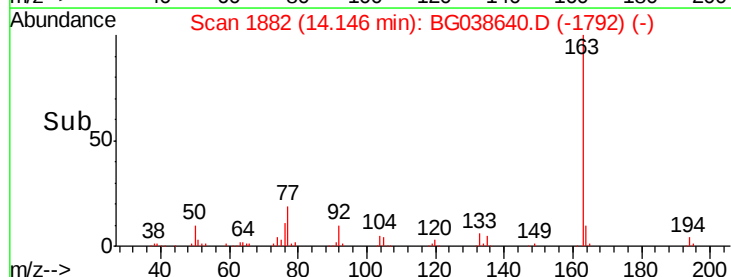
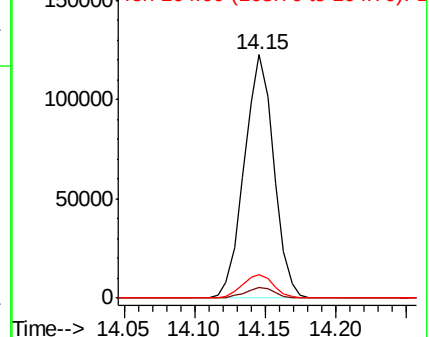
163 100

194 4.4 3.7 5.5

164 9.7 8.6 12.8



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

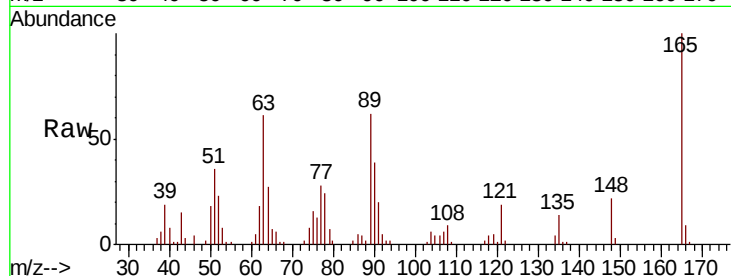




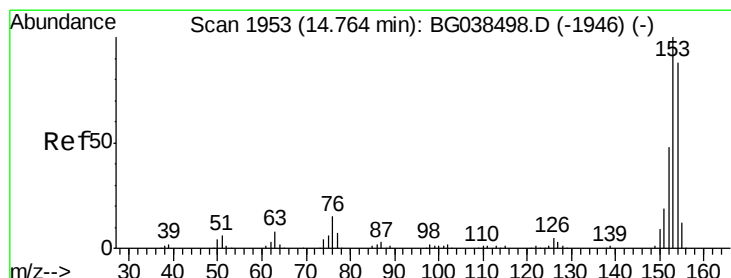
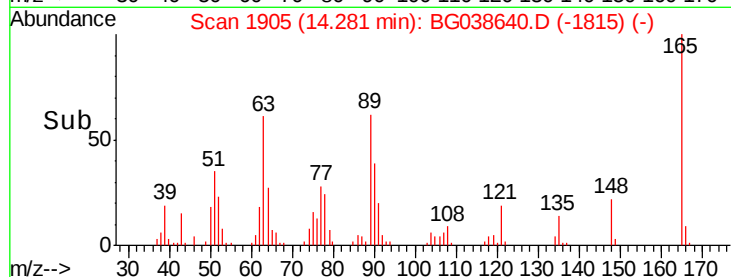
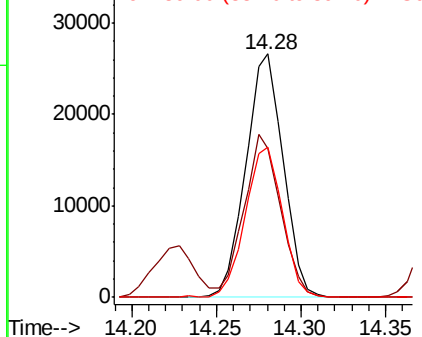
#51
 2,6-Dinitrotoluene
 Concen: 42.114 ng
 RT: 14.28 min Scan# 1905
 Delta R.T. -0.00 min
 Lab File: BG038640.D
 Acq: 16 Dec 2018 14:45

Instrument :
 BNA_G
 ClientSampleId :

Tot Ion:165 Resp: 40914
 Ion Ratio Lower Upper
 165 100
 63 61.0 51.8 77.6
 89 61.7 47.9 71.9

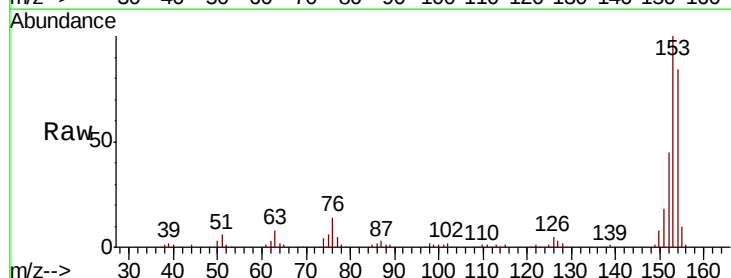


Abundance Ion 165.00 (164.70 to 165.70): E
 Ion 63.00 (62.70 to 63.70): BG
 Ion 89.00 (88.70 to 89.70): BG

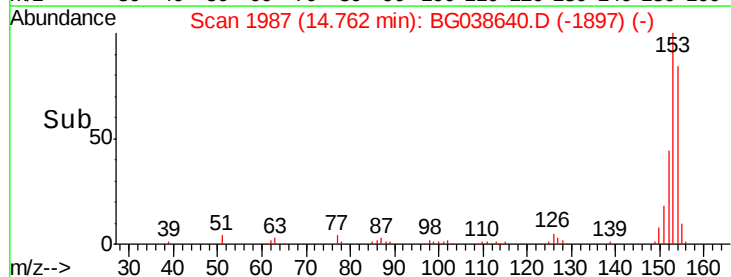
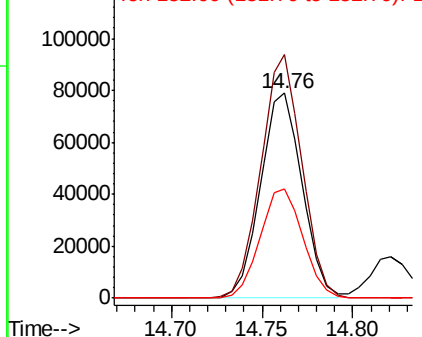


#52
 Acenaphthene
 Concen: 41.831 ng
 RT: 14.76 min Scan# 1987
 Delta R.T. -0.00 min
 Lab File: BG038640.D
 Acq: 16 Dec 2018 14:45

Tgt Ion:154 Resp: 127118
 Ion Ratio Lower Upper
 154 100
 153 118.9 90.6 136.0
 152 53.3 43.5 65.3



Abundance Ion 154.00 (153.70 to 154.70): E
 Ion 153.00 (152.70 to 153.70): E
 Ion 152.00 (151.70 to 152.70): E





#53

3-Nitroaniline

Concen: 30.612 ng

RT: 14.62 min Scan# 1962

Delta R.T. -0.00 min

Lab File: BG038640.D

Acq: 16 Dec 2018 14:45

Instrument :

BNA_G

ClientSampled :

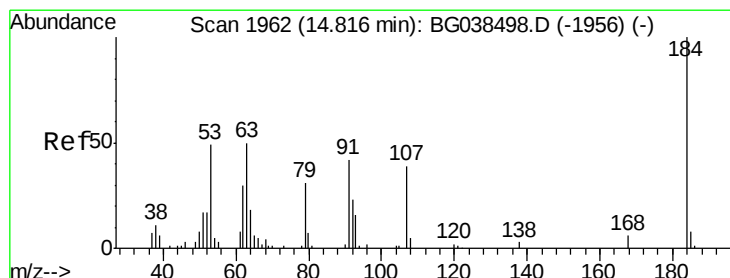
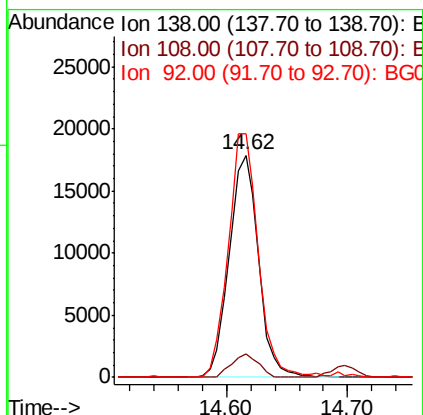
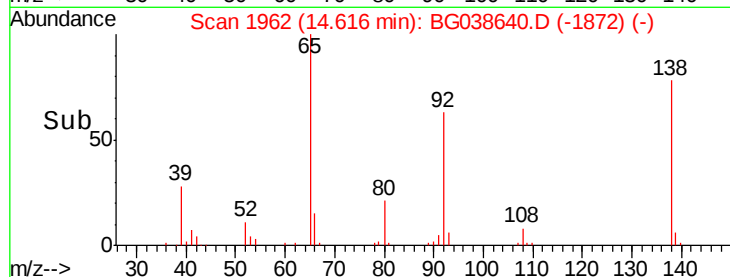
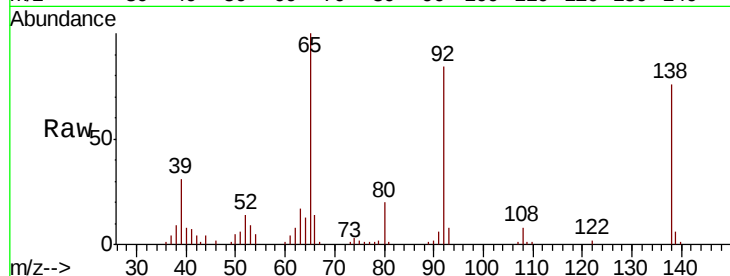
Tot Ion:138 Resp: 30316

Ion Ratio Lower Upper

138 100

108 10.8 7.9 11.9

92 109.5 95.3 142.9



#54

2,4-Dinitrophenol

Concen: 74.794 ng

RT: 14.82 min Scan# 1997

Delta R.T. 0.01 min

Lab File: BG038640.D

Acq: 16 Dec 2018 14:45

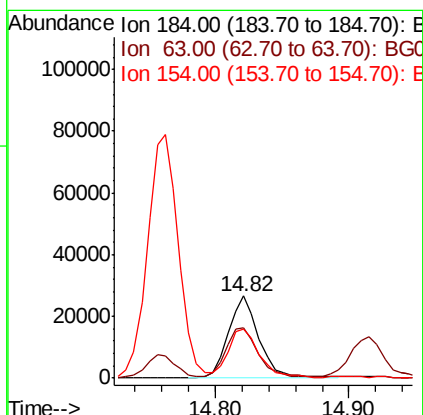
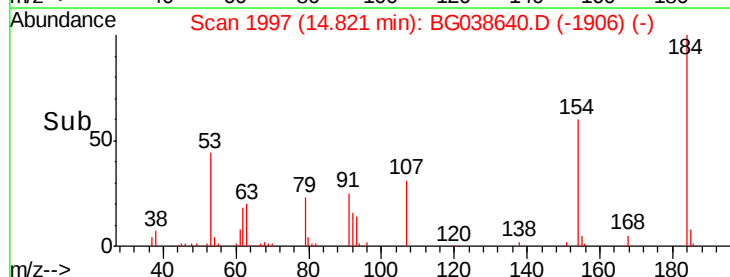
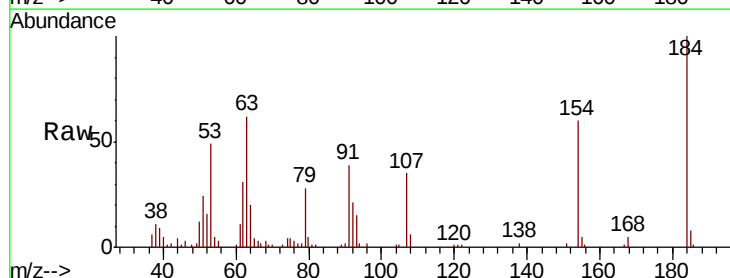
Tgt Ion:184 Resp: 43026

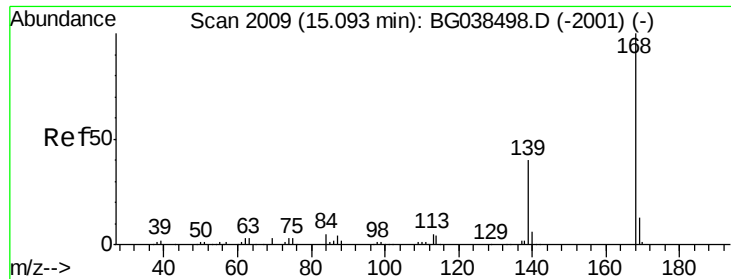
Ion Ratio Lower Upper

184 100

63 61.6 47.0 70.6

154 59.6 50.3 75.5

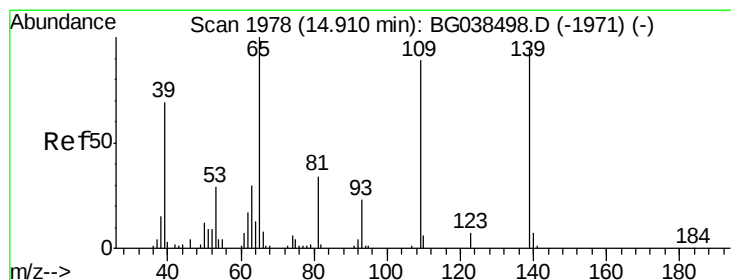
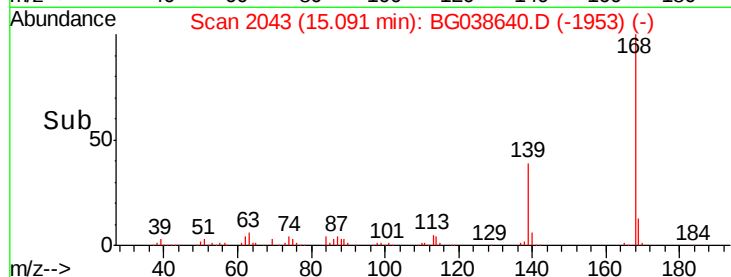
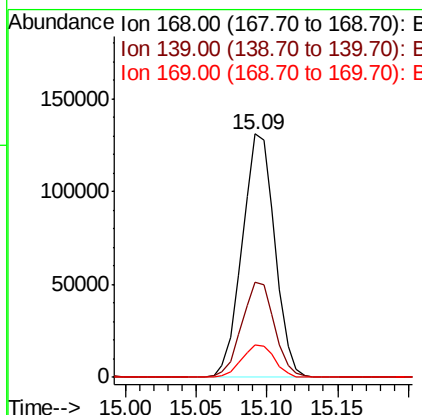
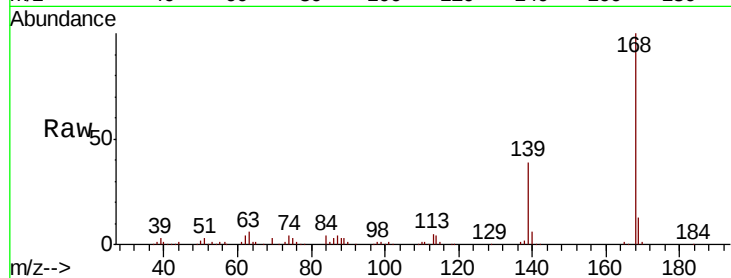




#55
Dibenzenofuran
Concen: 40.811 ng
RT: 15.09 min Scan# 2043
Delta R.T. -0.00 min
Lab File: BG038640.D
Acq: 16 Dec 2018 14:45

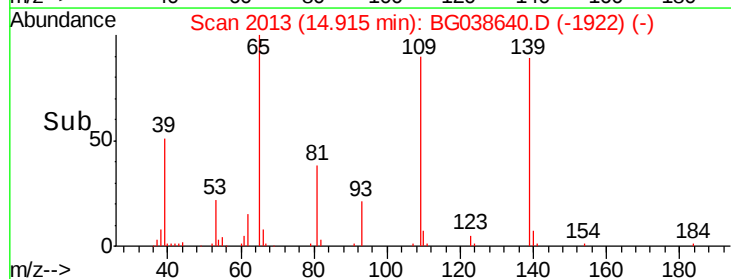
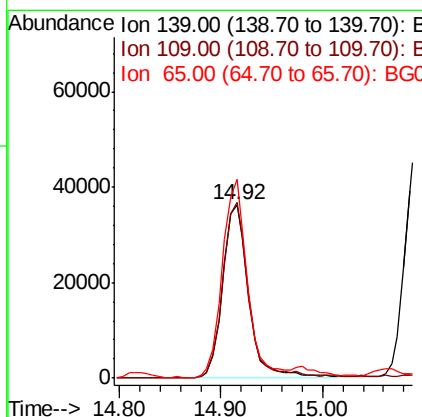
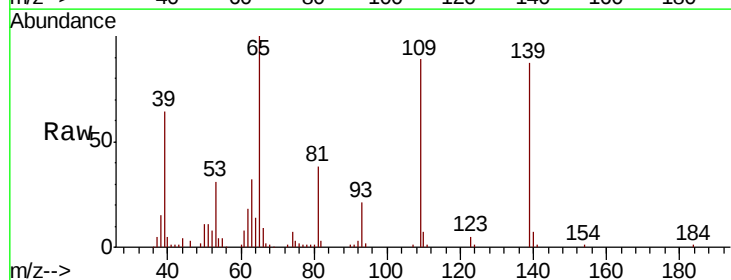
Instrument :
BNA_G
ClientSampleId :

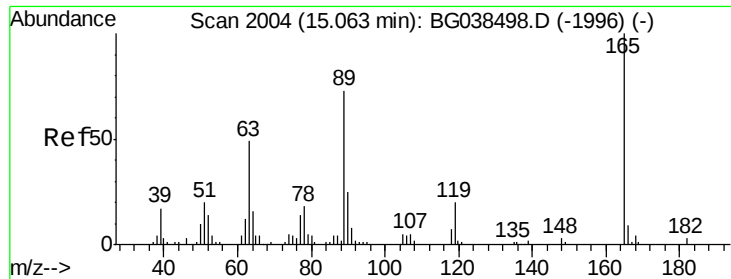
Tot Ion:168 Resp: 212589
Ion Ratio Lower Upper
168 100
139 38.8 32.2 48.2
169 13.5 10.6 16.0



#56
4-Nitrophenol
Concen: 86.859 ng
RT: 14.92 min Scan# 2013
Delta R.T. 0.00 min
Lab File: BG038640.D
Acq: 16 Dec 2018 14:45

Tgt Ion:139 Resp: 65257
Ion Ratio Lower Upper
139 100
109 101.4 73.6 113.6
65 114.3 84.8 124.8

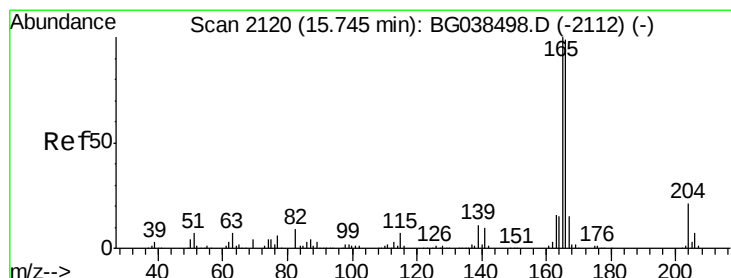
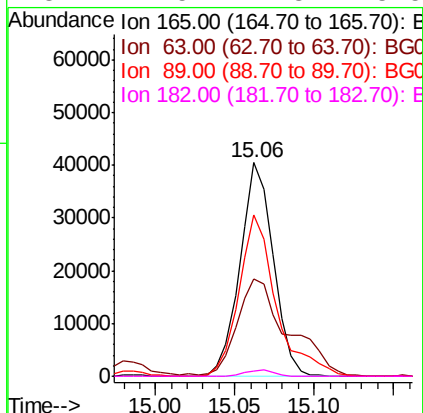
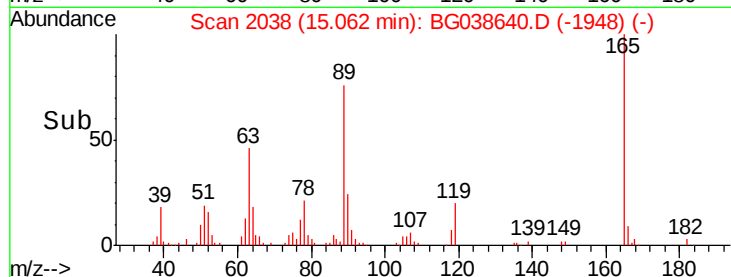
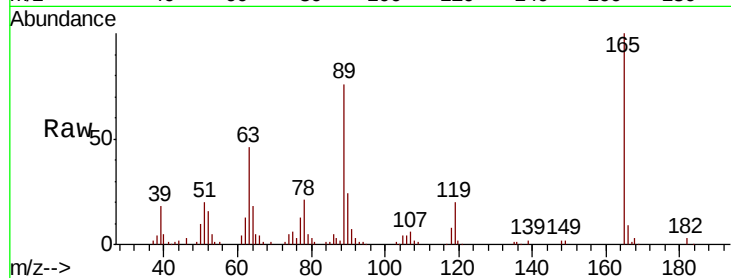




#57
2,4-Dinitrotoluene
Concen: 43.074 ng
RT: 15.06 min Scan# 2038
Delta R.T. -0.00 min
Lab File: BG038640.D
Acq: 16 Dec 2018 14:45

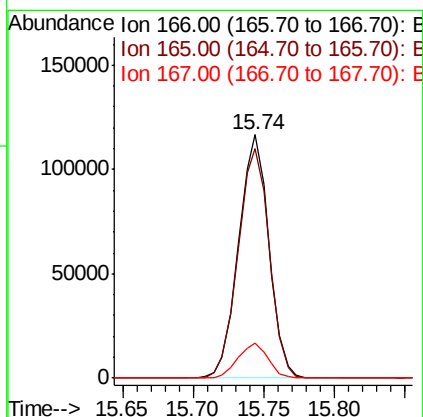
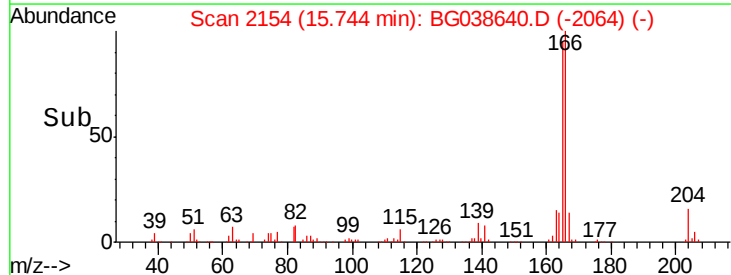
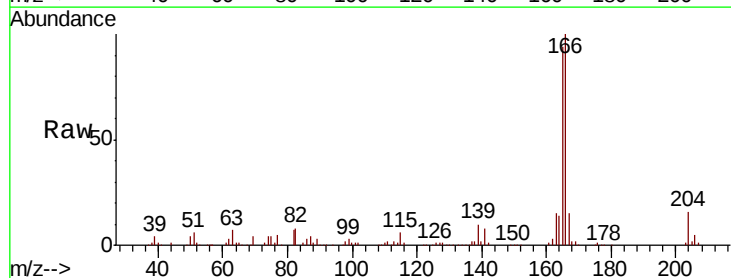
Instrument :
BNA_G
ClientSampleId :

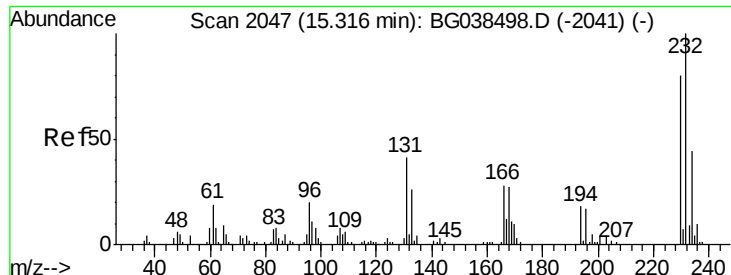
Tot Ion	Ratio	Lower	Upper
165	100		
63	45.8	39.0	58.4
89	75.7	58.0	87.0
182	2.5	2.3	3.5



#58
Fluorene
Concen: 45.245 ng
RT: 15.74 min Scan# 2154
Delta R.T. -0.00 min
Lab File: BG038640.D
Acq: 16 Dec 2018 14:45

Tgt Ion	Ratio	Lower	Upper
166	100		
165	94.4	80.6	120.8
167	14.6	12.0	18.0

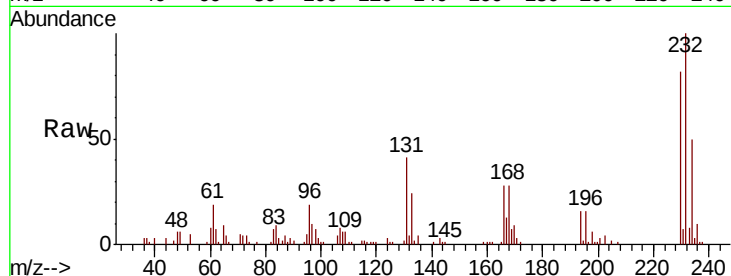




#59
2,3,4,6-Tetrachlorophenol
Concen: 44.571 ng
RT: 15.32 min Scan# 2082
Delta R.T. 0.00 min
Lab File: BG038640.D
Acq: 16 Dec 2018 14:45

Instrument :
BNA_G
ClientSampled :

Tot Ion	Ratio	Lower	Upper
232	100		
131	43.4	33.0	49.4
130	2.5	2.0	3.0
166	28.9	23.1	34.7



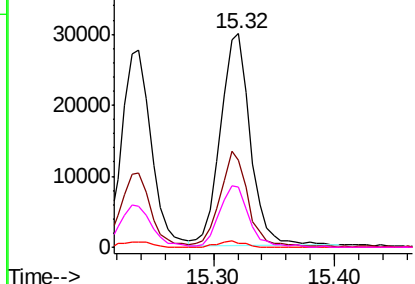
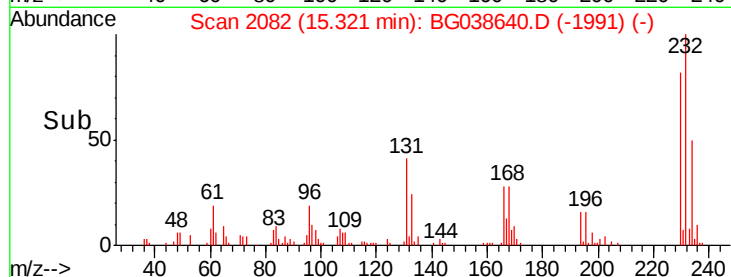
Abundance

Ion 232.00 (231.70 to 232.70): E

Ion 131.00 (130.70 to 131.70): E

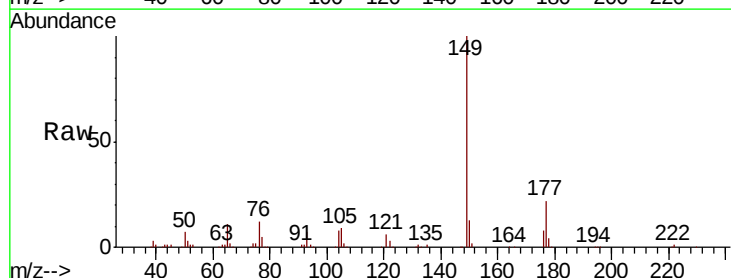
Ion 130.00 (129.70 to 130.70): E

Ion 166.00 (165.70 to 166.70): E



#60
Diethylphthalate
Concen: 39.651 ng
RT: 15.50 min Scan# 2112
Delta R.T. -0.00 min
Lab File: BG038640.D
Acq: 16 Dec 2018 14:45

Tgt Ion	Ratio	Lower	Upper
149	100		
177	22.3	17.7	26.5
150	12.8	9.9	14.9

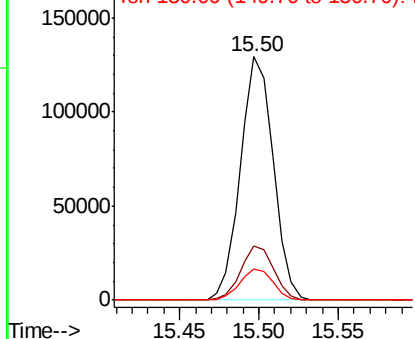
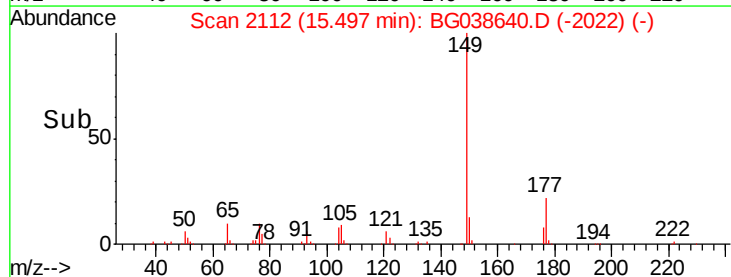


Abundance

Ion 149.00 (148.70 to 149.70): E

Ion 177.00 (176.70 to 177.70): E

Ion 150.00 (149.70 to 150.70): E

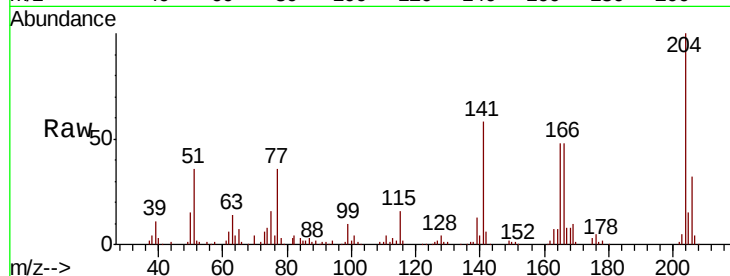




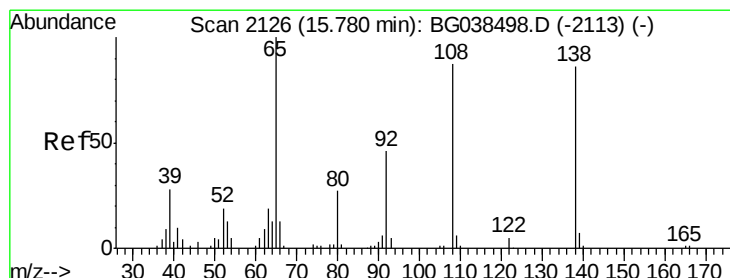
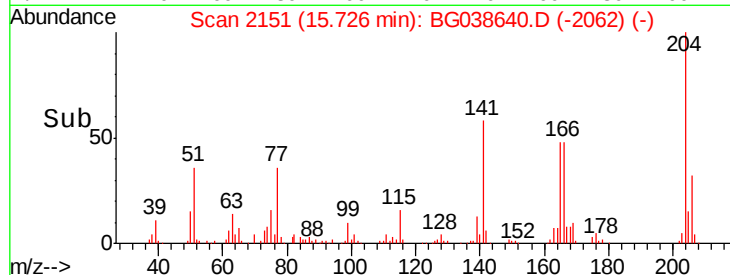
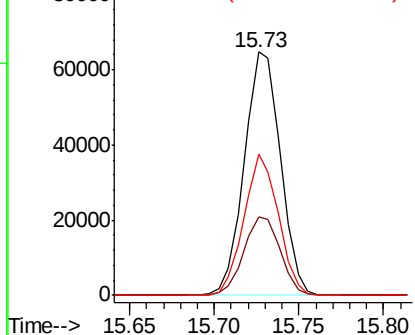
#61
4-Chlorophenyl-phenylether
Concen: 40.070 ng
RT: 15.73 min Scan# 2151
Delta R.T. -0.01 min
Lab File: BG038640.D
Acq: 16 Dec 2018 14:45

Instrument :
BNA_G
ClientSampled :

Tot Ion:204 Resp: 96486
Ion Ratio Lower Upper
204 100
206 32.0 26.0 39.0
141 57.9 44.4 66.6

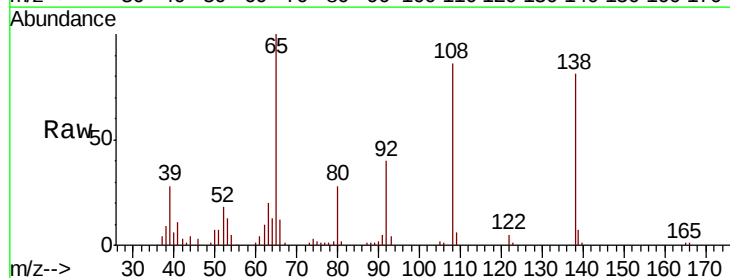


Abundance Ion 204.00 (203.70 to 204.70): E
Ion 206.00 (205.70 to 206.70): E
Ion 141.00 (140.70 to 141.70): E

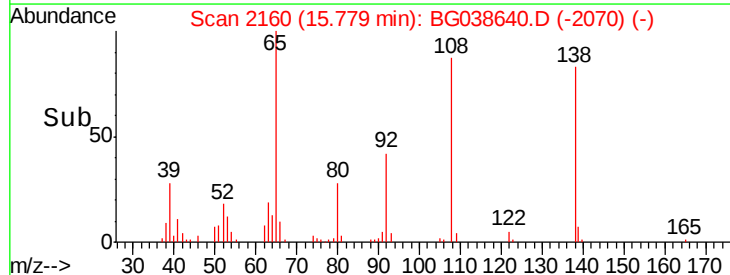
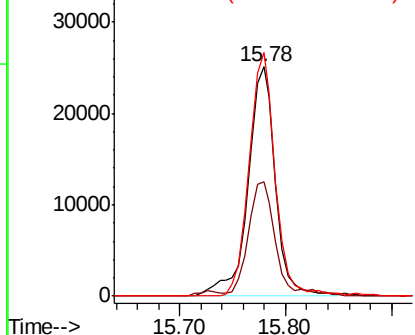


#62
4-Nitroaniline
Concen: 44.738 ng
RT: 15.78 min Scan# 2160
Delta R.T. -0.00 min
Lab File: BG038640.D
Acq: 16 Dec 2018 14:45

Tgt Ion:138 Resp: 45613
Ion Ratio Lower Upper
138 100
92 50.0 33.3 73.3
108 106.2 81.4 121.4



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: 41.811 ng

RT: 16.02 min Scan# 2201

Delta R.T. -0.00 min

Lab File: BG038640.D

Acq: 16 Dec 2018 14:45

Instrument :

BNA_G

ClientSampleId :

Tot Ion: 77 Resp: 164381

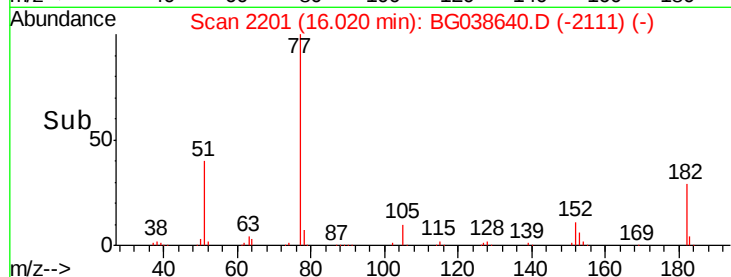
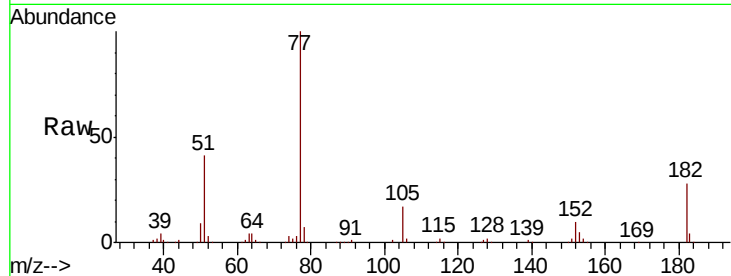
Ion Ratio Lower Upper

77 100

182 27.6 8.7 48.7

105 17.4 0.0 38.7

51 40.6 16.6 56.6

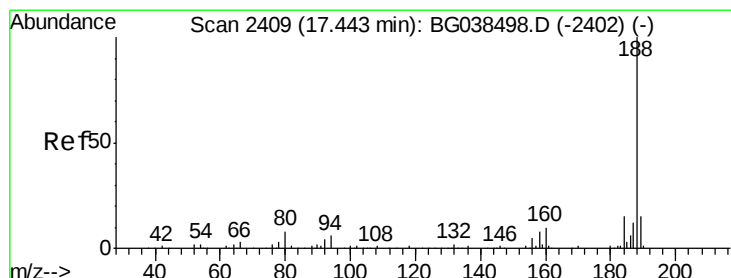
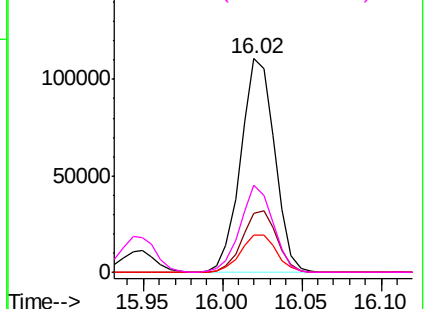


Abundance Ion 77.00 (76.70 to 77.70): BGC

Ion 182.00 (181.70 to 182.70): BGC

Ion 105.00 (104.70 to 105.70): BGC

Ion 51.00 (50.70 to 51.70): BGC



#64

Phenanthrene-d10

Concen: 20.000 ng

RT: 17.44 min Scan# 2443

Delta R.T. -0.00 min

Lab File: BG038640.D

Acq: 16 Dec 2018 14:45

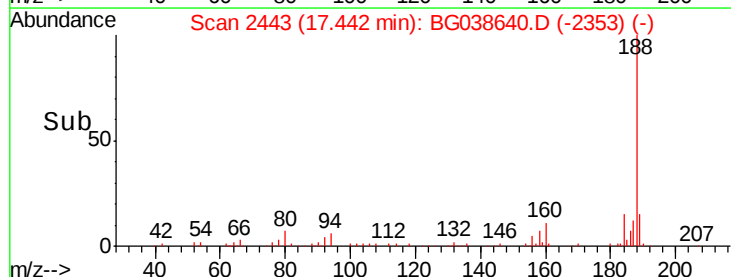
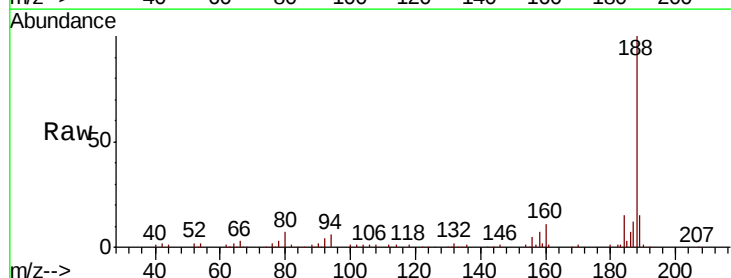
Tgt Ion: 188 Resp: 134340

Ion Ratio Lower Upper

188 100

94 6.4 5.1 7.7

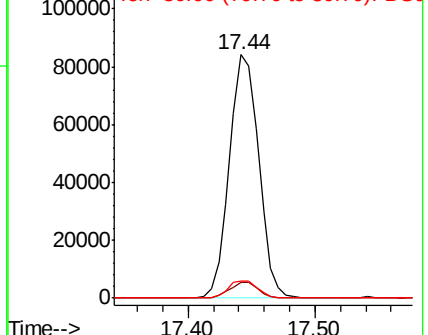
80 7.1 6.1 9.1



Abundance Ion 188.00 (187.70 to 188.70): BGC

Ion 94.00 (93.70 to 94.70): BGC

Ion 80.00 (79.70 to 80.70): BGC

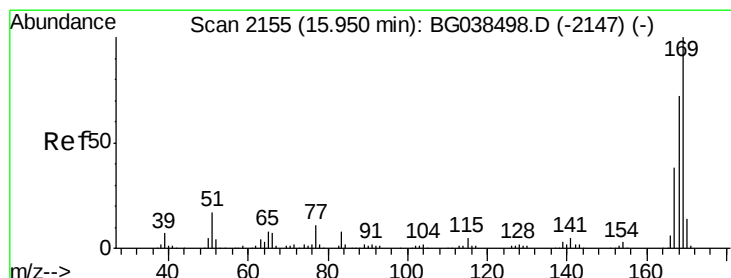
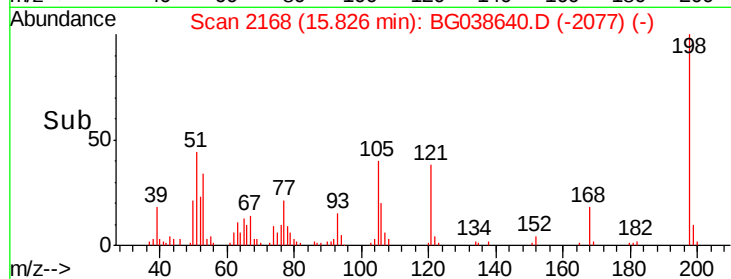
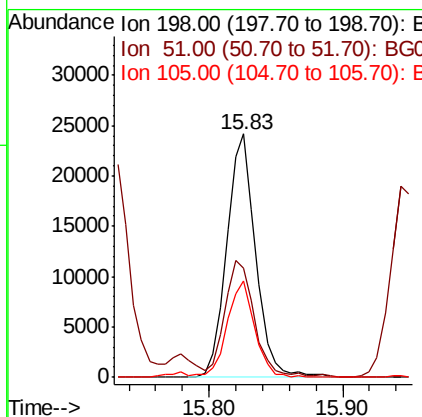
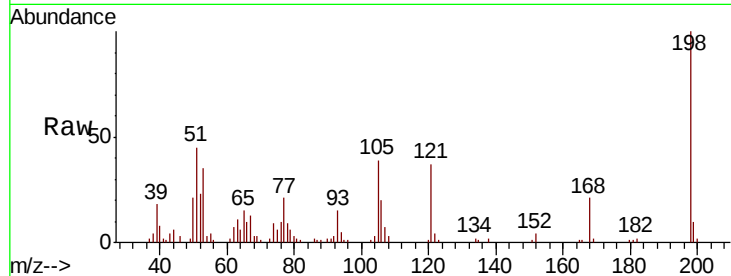




#65
 4,6-Dinitro-2-methylphenol
 Concen: 38.117 ng
 RT: 15.83 min Scan# 2168
 Delta R.T. 0.00 min
 Lab File: BG038640.D
 Acq: 16 Dec 2018 14:45

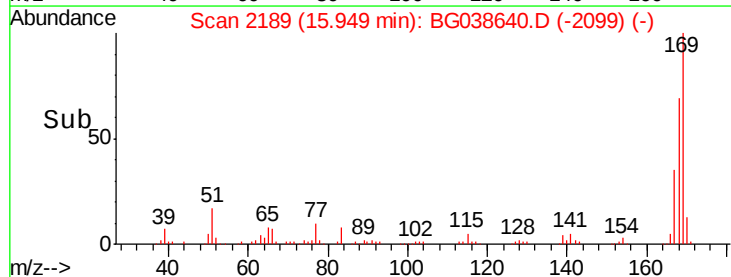
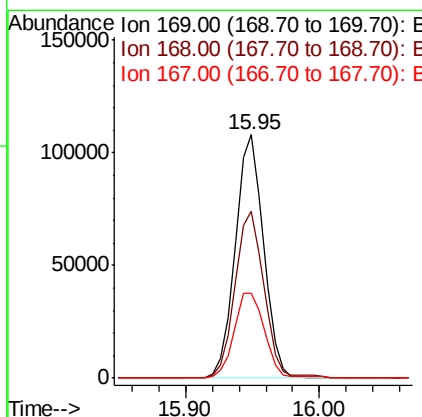
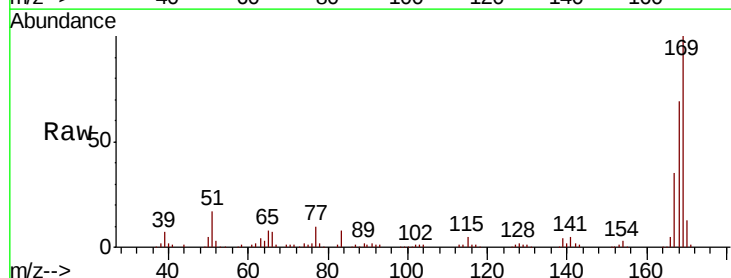
Instrument :
 BNA_G
 ClientSampleId :

Tot Ion:198 Resp: 36528
 Ion Ratio Lower Upper
 198 100
 51 44.8 28.6 68.6
 105 39.3 20.4 60.4



#66
 n-Nitrosodiphenylamine
 Concen: 40.032 ng
 RT: 15.95 min Scan# 2189
 Delta R.T. -0.00 min
 Lab File: BG038640.D
 Acq: 16 Dec 2018 14:45

Tgt Ion:169 Resp: 158015
 Ion Ratio Lower Upper
 169 100
 168 68.7 57.5 86.3
 167 34.8 30.2 45.2

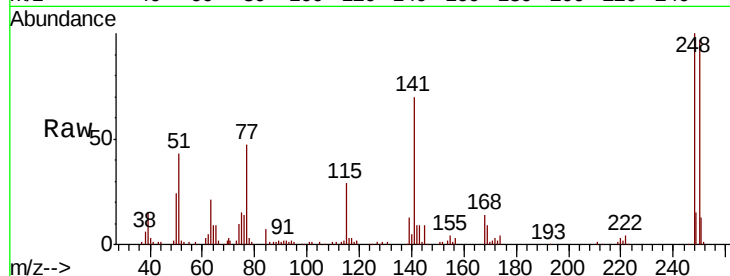




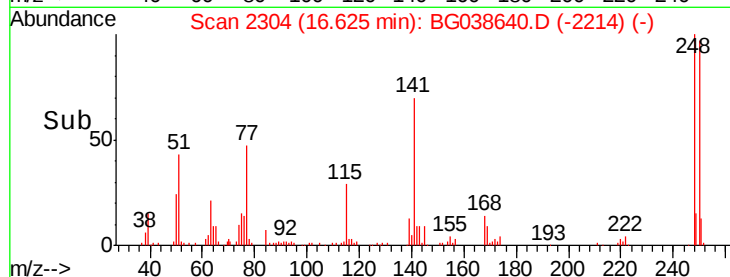
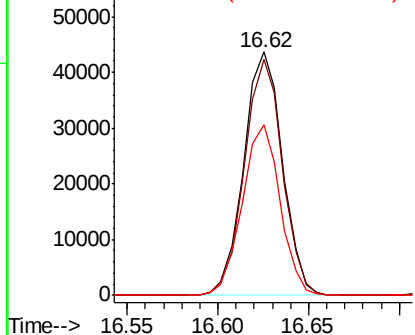
#67
 4-Bromophenyl-phenylether
 Concen: 39.320 ng
 RT: 16.62 min Scan# 2304
 Delta R.T. -0.00 min
 Lab File: BG038640.D
 Acq: 16 Dec 2018 14:45

Instrument :
 BNA_G
 ClientSampled :

Tot Ion:248 Resp: 64511
 Ion Ratio Lower Upper
 248 100
 250 96.6 73.4 110.2
 141 70.1 52.9 79.3

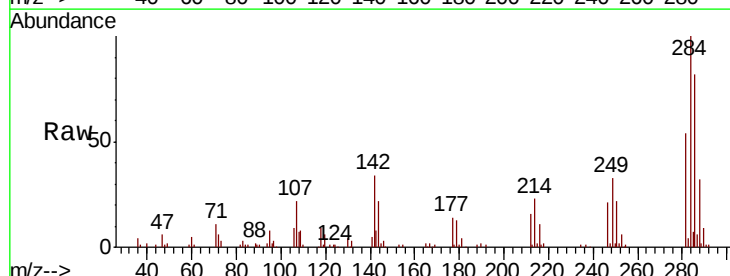


Abundance Ion 248.00 (247.70 to 248.70): E
 Ion 250.00 (249.70 to 250.70): E
 Ion 141.00 (140.70 to 141.70): E

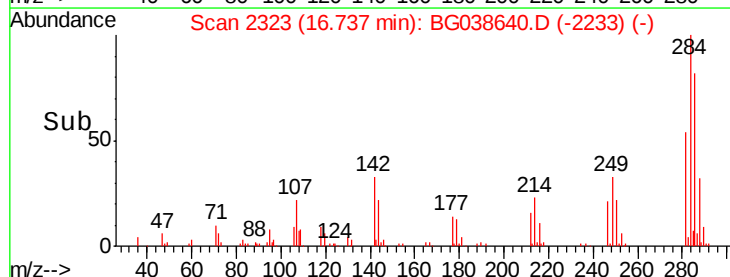
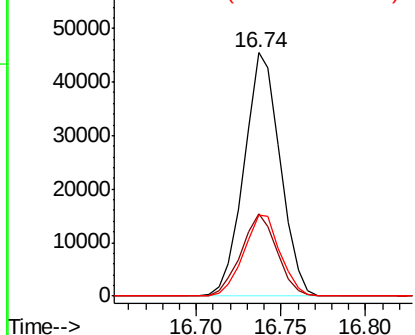


#68
 Hexachlorobenzene
 Concen: 39.822 ng
 RT: 16.74 min Scan# 2323
 Delta R.T. -0.00 min
 Lab File: BG038640.D
 Acq: 16 Dec 2018 14:45

Tgt Ion:284 Resp: 67727
 Ion Ratio Lower Upper
 284 100
 142 34.0 25.8 38.6
 249 35.5 27.0 40.4



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

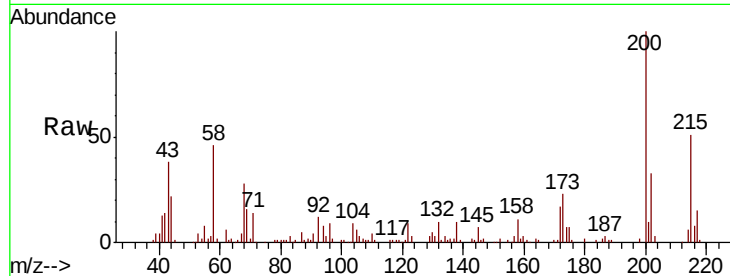




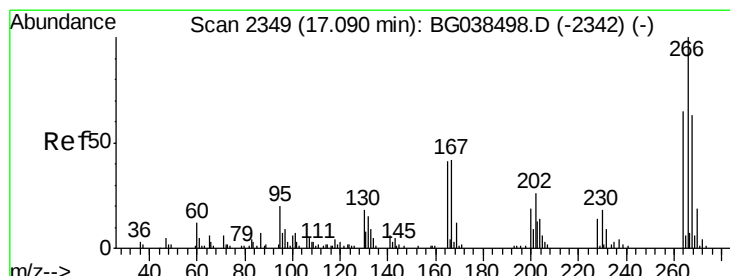
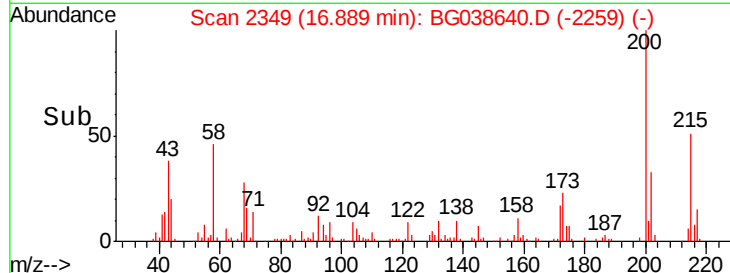
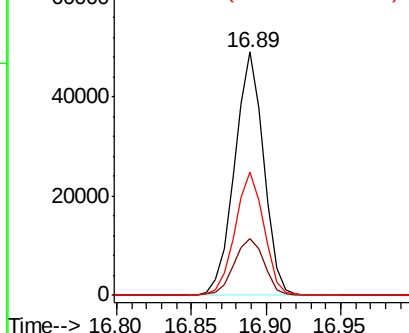
#69
 Atrazine
 Concen: 45.403 ng
 RT: 16.89 min Scan# 2349
 Delta R.T. -0.00 min
 Lab File: BG038640.D
 Acq: 16 Dec 2018 14:45

Instrument :
 BNA_G
 ClientSampleId :

Tot Ion:200 Resp: 66509
 Ion Ratio Lower Upper
 200 100
 173 23.5 5.9 45.9
 215 50.6 33.1 73.1

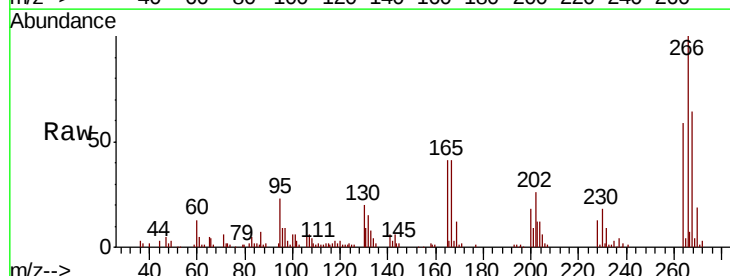


Abundance Ion 200.00 (199.70 to 200.70): E
 Ion 173.00 (172.70 to 173.70): E
 Ion 215.00 (214.70 to 215.70): E

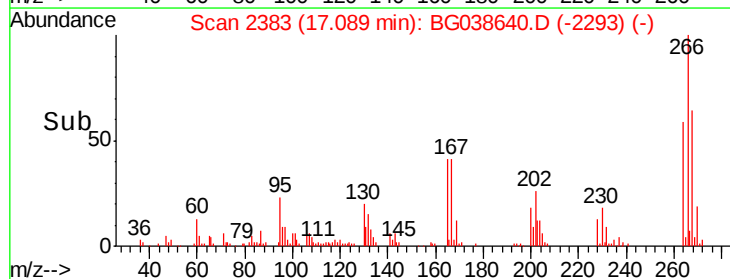
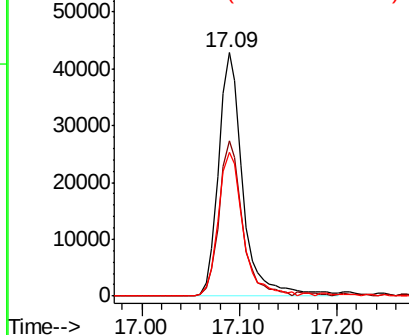


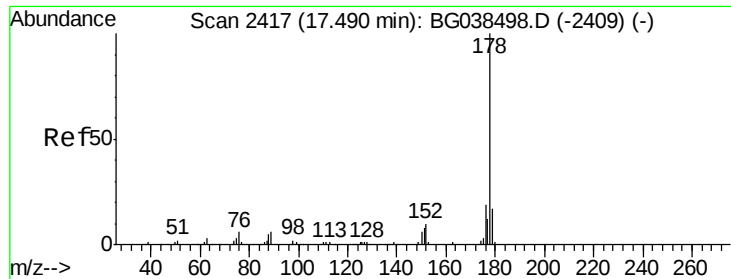
#70
 Pentachlorophenol
 Concen: 73.821 ng
 RT: 17.09 min Scan# 2383
 Delta R.T. -0.00 min
 Lab File: BG038640.D
 Acq: 16 Dec 2018 14:45

Tgt Ion:266 Resp: 74262
 Ion Ratio Lower Upper
 266 100
 268 68.0 55.0 82.6
 264 63.2 56.7 85.1



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

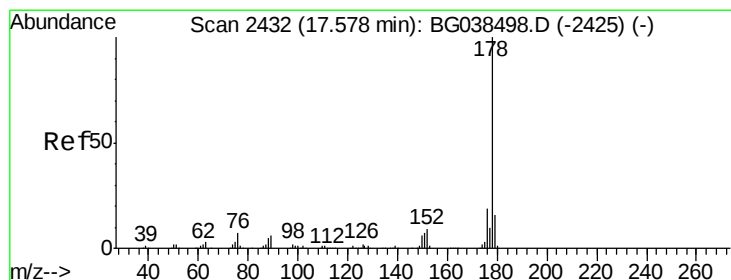
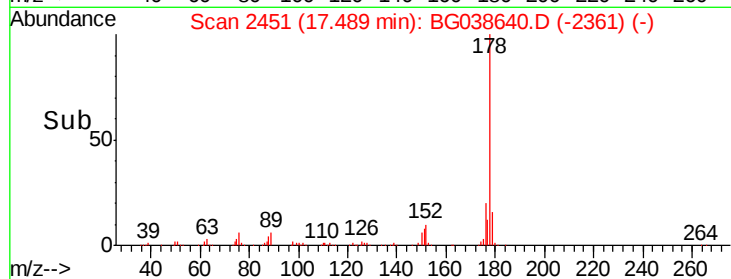
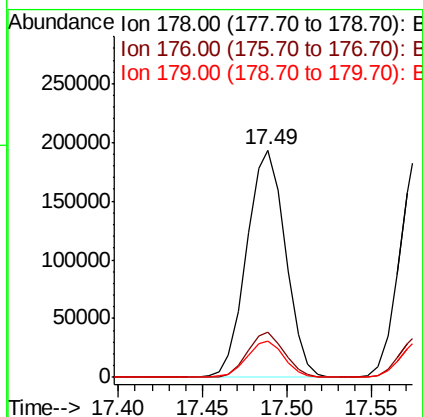
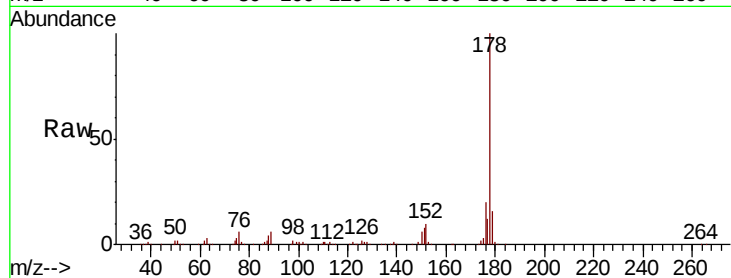




#71
Phenanthrene
Concen: 44.306 ng
RT: 17.49 min Scan# 2451
Delta R.T. -0.00 min
Lab File: BG038640.D
Acq: 16 Dec 2018 14:45

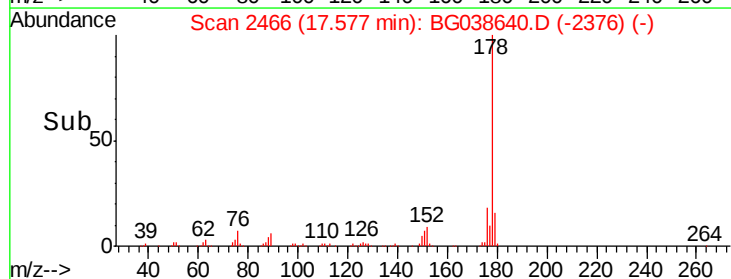
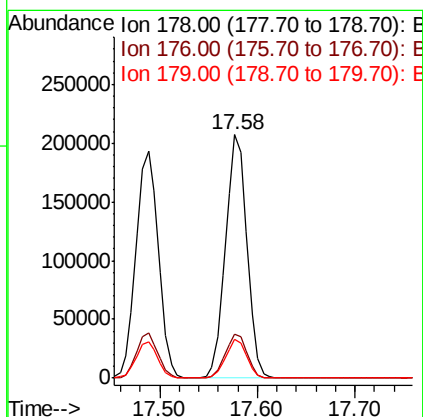
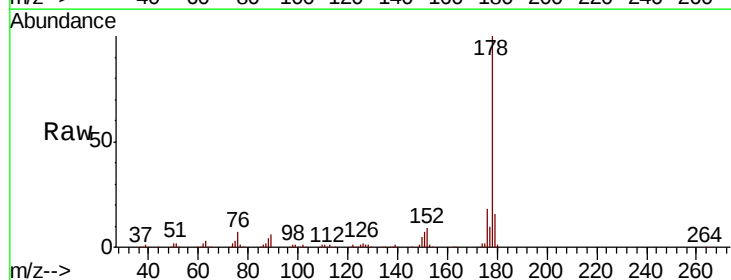
Instrument :
BNA_G
ClientSampled :

Tot Ion:178 Resp: 308655
Ion Ratio Lower Upper
178 100
176 20.1 15.1 22.7
179 16.2 13.2 19.8



#72
Anthracene
Concen: 45.850 ng
RT: 17.58 min Scan# 2466
Delta R.T. -0.00 min
Lab File: BG038640.D
Acq: 16 Dec 2018 14:45

Tgt Ion:178 Resp: 315322
Ion Ratio Lower Upper
178 100
176 18.1 15.1 22.7
179 16.2 12.9 19.3

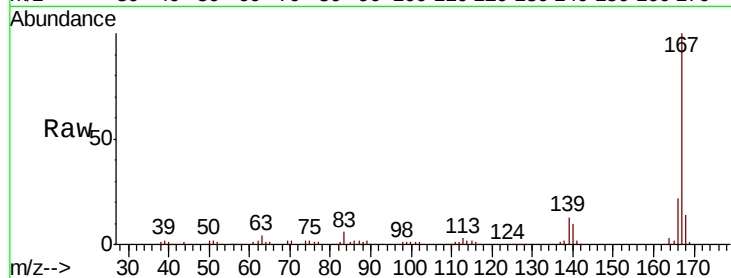




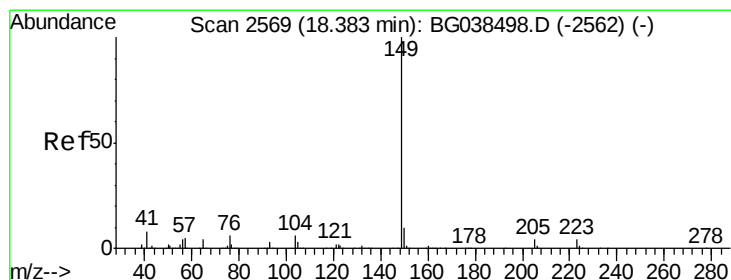
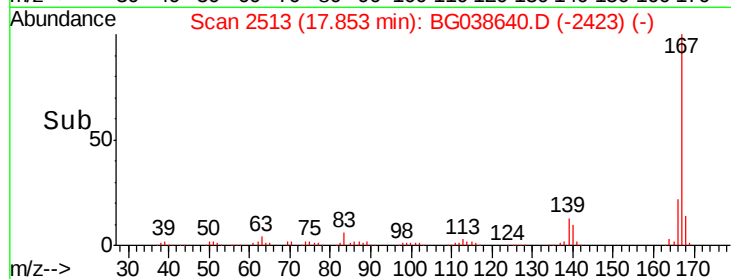
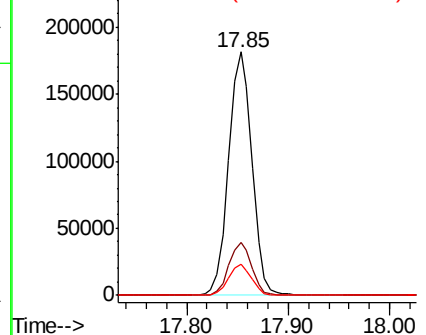
#73
 Carbazole
 Concen: 42.731 ng
 RT: 17.85 min Scan# 2513
 Delta R.T. -0.00 min
 Lab File: BG038640.D
 Acq: 16 Dec 2018 14:45

Instrument :
 BNA_G
 ClientSampleId :

Tot Ion:167	Resp:	290637
Ion Ratio	Lower	Upper
167	100	
166	21.9	17.9 26.9
139	13.0	10.2 15.2

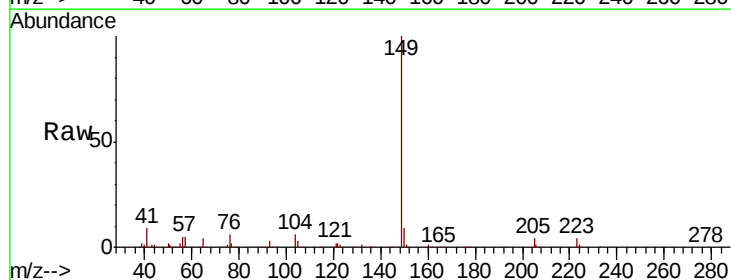


Abundance Ion 167.00 (166.70 to 167.70): E
 Ion 166.00 (165.70 to 166.70): E
 Ion 139.00 (138.70 to 139.70): E

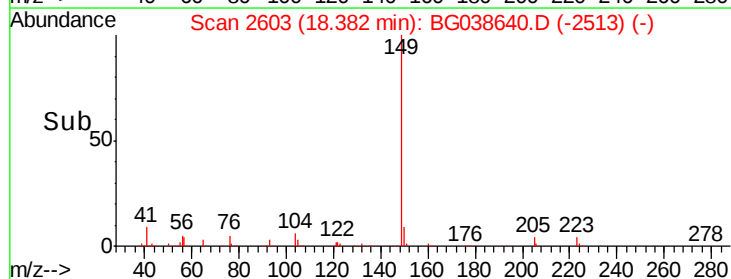
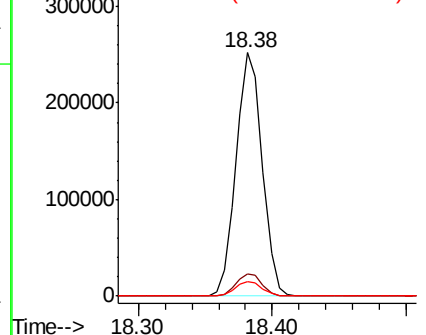


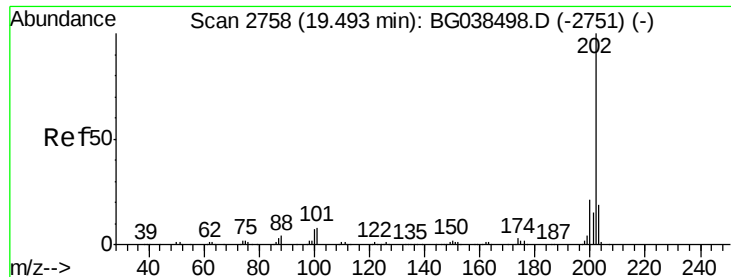
#74
 Di-n-butylphthalate
 Concen: 44.152 ng
 RT: 18.38 min Scan# 2603
 Delta R.T. -0.00 min
 Lab File: BG038640.D
 Acq: 16 Dec 2018 14:45

Tgt Ion:149	Resp:	344581
Ion Ratio	Lower	Upper
149	100	
150	9.1	7.6 11.4
104	5.9	5.0 7.4



Abundance Ion 149.00 (148.70 to 149.70): E
 Ion 150.00 (149.70 to 150.70): E
 Ion 104.00 (103.70 to 104.70): E

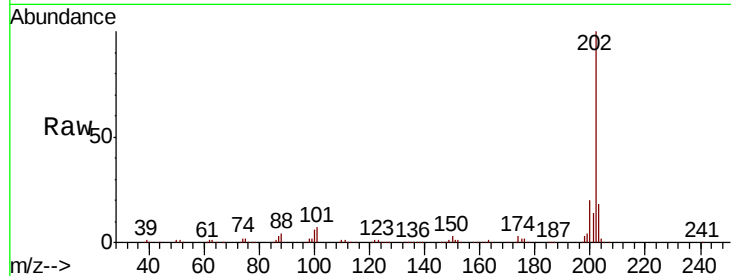




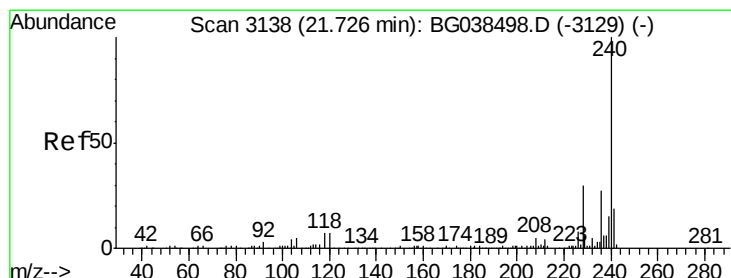
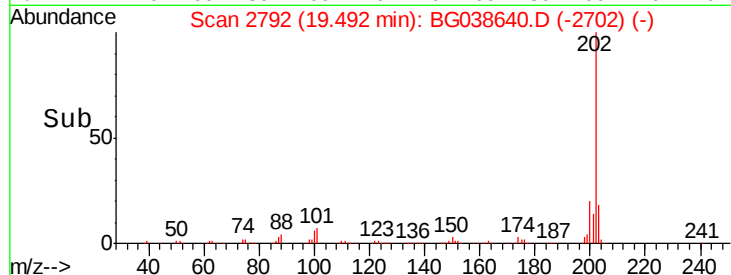
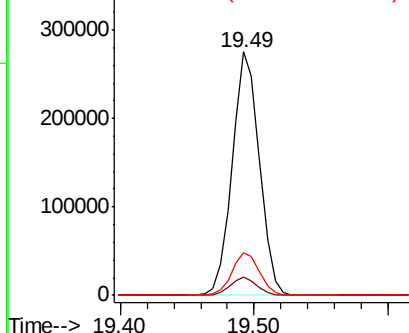
#75
Fluoranthene
Concen: 45.200 ng
RT: 19.49 min Scan# 2792
Delta R.T. -0.00 min
Lab File: BG038640.D
Acq: 16 Dec 2018 14:45

Instrument :
BNA_G
ClientSampleId :

Tot Ion	Ratio	Lower	Upper
202	100		
101	7.5	0.0	28.1
203	17.5	0.0	39.0

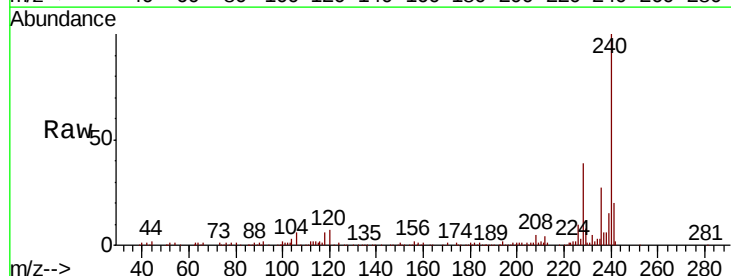


Abundance Ion 202.00 (201.70 to 202.70): E
Ion 101.00 (100.70 to 101.70): E
Ion 203.00 (202.70 to 203.70): E

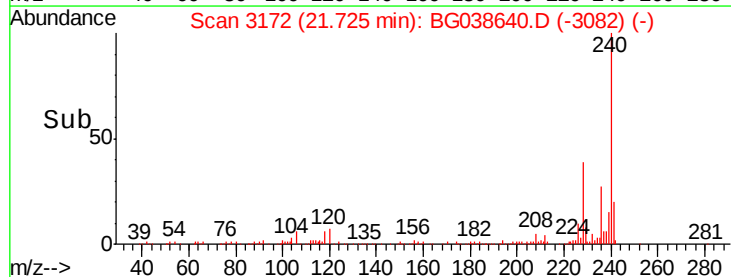
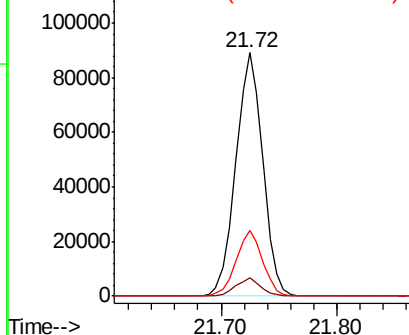


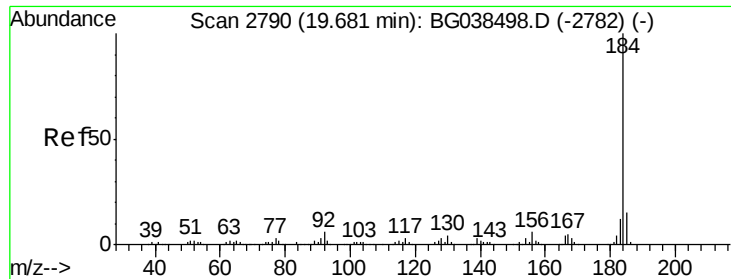
#76
Chrysene-d12
Concen: 20.000 ng
RT: 21.72 min Scan# 3172
Delta R.T. -0.00 min
Lab File: BG038640.D
Acq: 16 Dec 2018 14:45

Tgt Ion	Ratio	Lower	Upper
240	100		
120	7.3	5.3	7.9
236	26.8	21.4	32.2



Abundance Ion 240.00 (239.70 to 240.70): E
Ion 120.00 (119.70 to 120.70): E
Ion 236.00 (235.70 to 236.70): E





#77

Benzidine

Concen: 43.146 ng

RT: 19.68 min Scan# 2824

Delta R.T. -0.00 min

Lab File: BG038640.D

Acq: 16 Dec 2018 14:45

Instrument :

BNA_G

ClientSampleId :

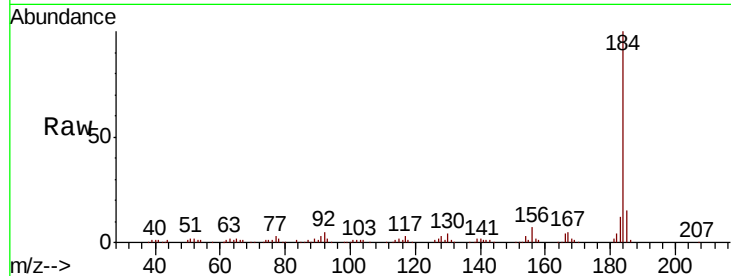
Tot Ion:184 Resp: 183358

Ion Ratio Lower Upper

184 100

185 15.2 12.2 18.2

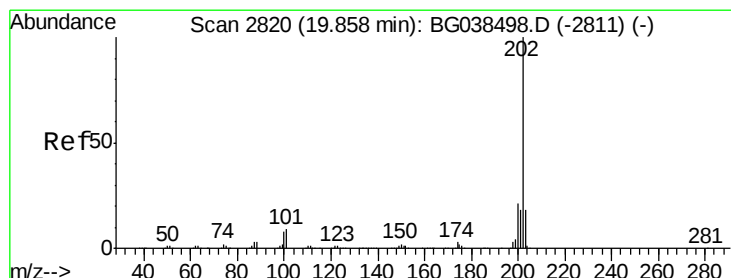
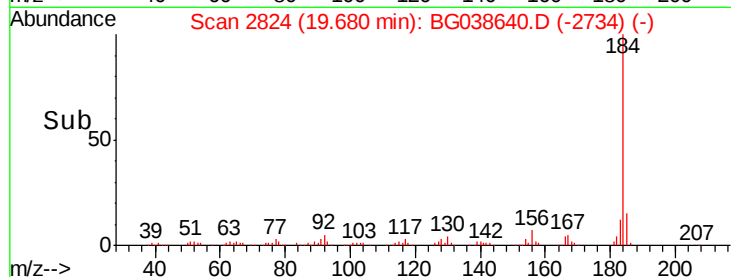
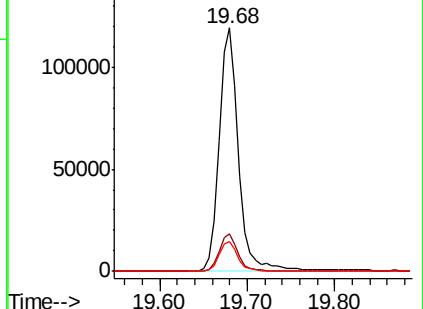
183 12.3 9.6 14.4



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: 41.154 ng

RT: 19.86 min Scan# 2854

Delta R.T. -0.00 min

Lab File: BG038640.D

Acq: 16 Dec 2018 14:45

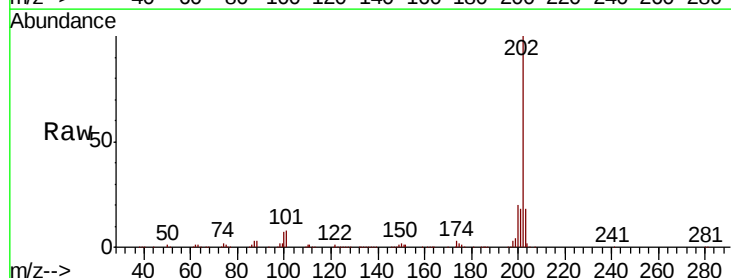
Tgt Ion:202 Resp: 390671

Ion Ratio Lower Upper

202 100

200 20.4 16.6 25.0

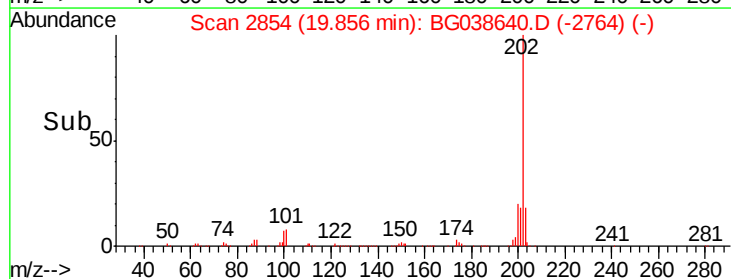
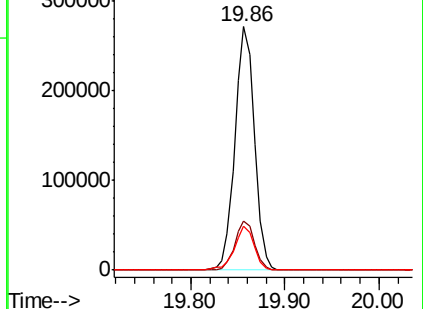
203 17.8 14.6 21.8

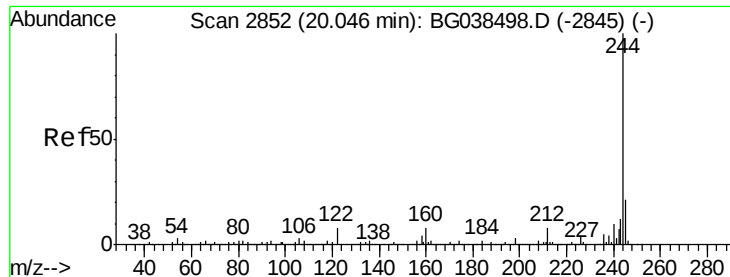


Abundance Ion 202.00 (201.70 to 202.70): E

Ion 200.00 (199.70 to 200.70): E

Ion 203.00 (202.70 to 203.70): E





#79

Terphenyl-d14

Concen: 80.852 ng

RT: 20.04 min Scan# 2886

Delta R.T. -0.00 min

Lab File: BG038640.D

Acq: 16 Dec 2018 14:45

Instrument :

BNA_G

ClientSampleId :

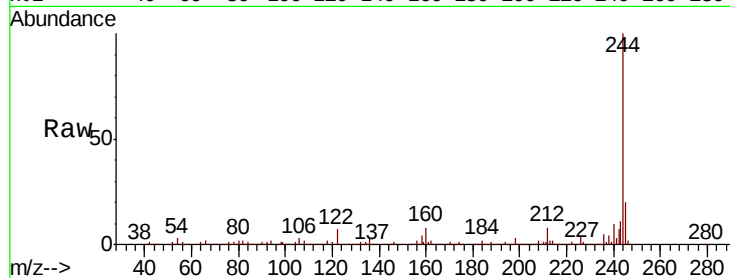
Tot Ion:244 Resp: 533840

Ion Ratio Lower Upper

244 100

212 7.9 6.2 9.2

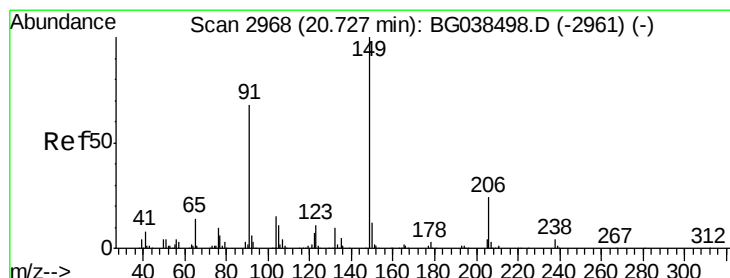
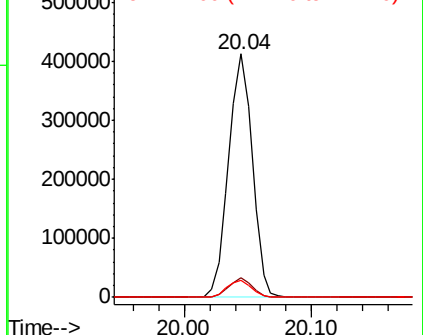
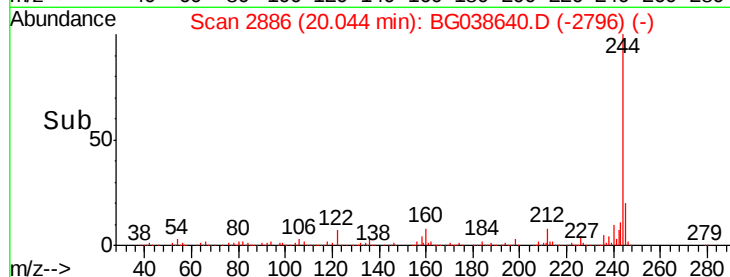
122 7.2 6.3 9.5



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: 40.561 ng

RT: 20.73 min Scan# 3002

Delta R.T. -0.00 min

Lab File: BG038640.D

Acq: 16 Dec 2018 14:45

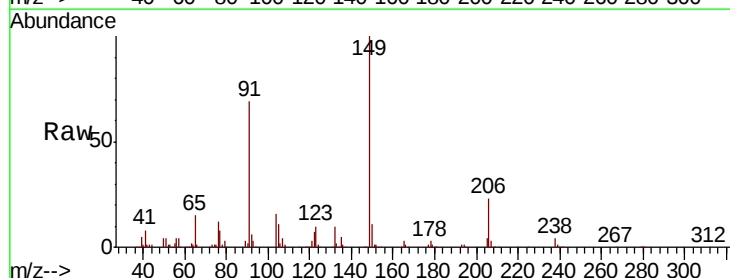
Tgt Ion:149 Resp: 150433

Ion Ratio Lower Upper

149 100

91 68.9 54.5 81.7

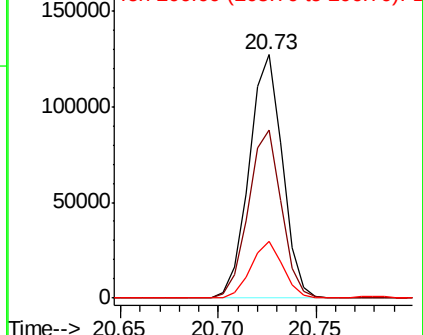
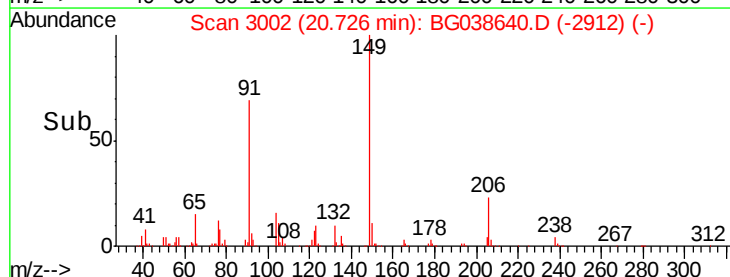
206 23.2 19.0 28.6



Abundance Ion 149.00 (148.70 to 149.70): E

Ion 91.00 (90.70 to 91.70): BG

Ion 206.00 (205.70 to 206.70): E





#81

Benzo(a)anthracene

Concen: 44.323 ng

RT: 21.70 min Scan# 3168

Delta R.T. -0.00 min

Lab File: BG038640.D

Acq: 16 Dec 2018 14:45

Instrument :

BNA_G

ClientSampleId :

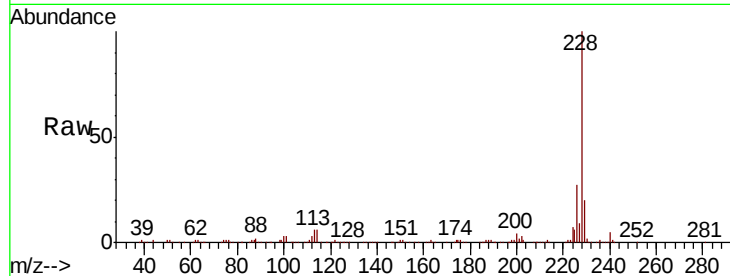
Tot Ion:228 Resp: 388097

Ion Ratio Lower Upper

228 100

226 26.8 21.8 32.8

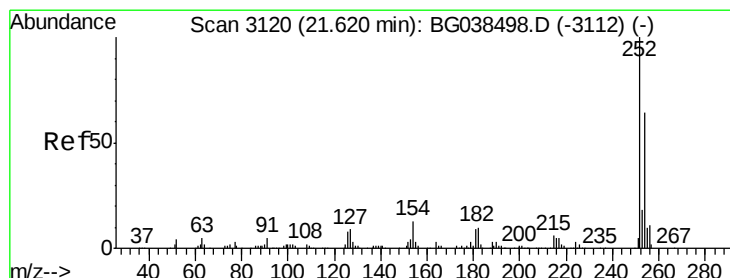
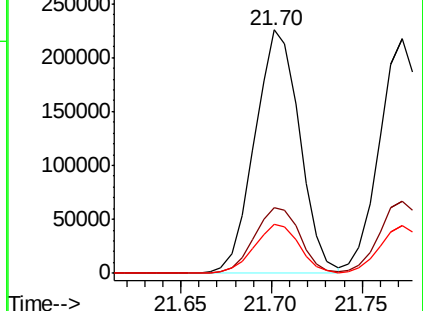
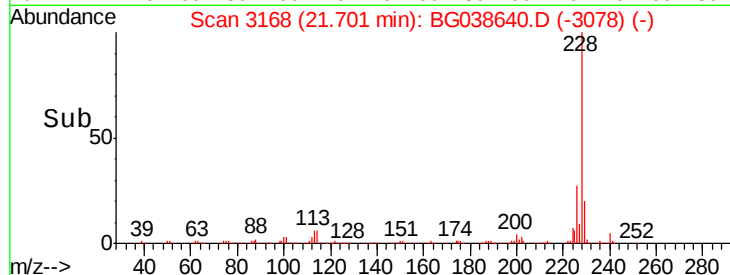
229 19.9 15.8 23.6



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: 29.013 ng

RT: 21.62 min Scan# 3154

Delta R.T. -0.00 min

Lab File: BG038640.D

Acq: 16 Dec 2018 14:45

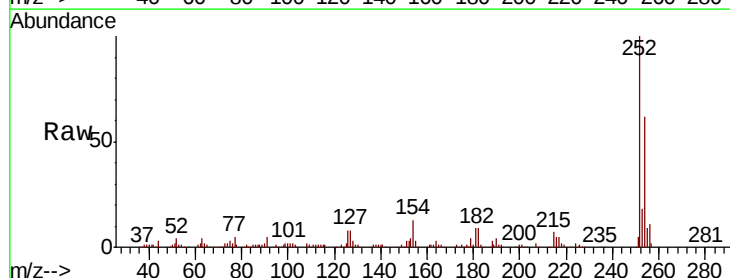
Tgt Ion:252 Resp: 100755

Ion Ratio Lower Upper

252 100

254 61.8 50.9 76.3

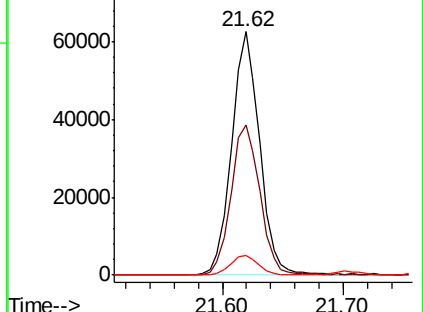
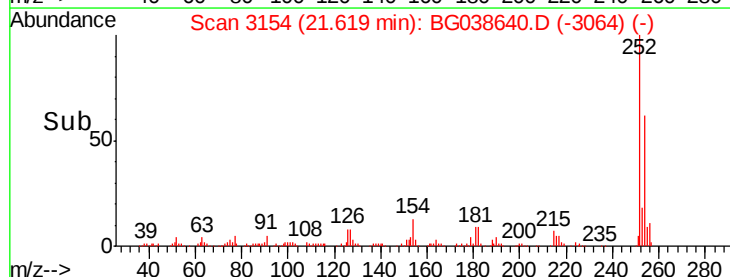
126 8.0 6.3 9.5

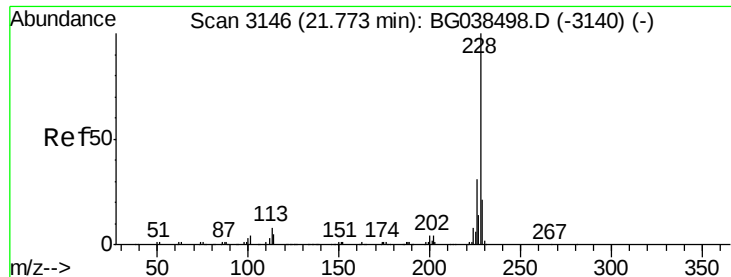


Abundance Ion 252.00 (251.70 to 252.70): E

Ion 254.00 (253.70 to 254.70): E

Ion 126.00 (125.70 to 126.70): E

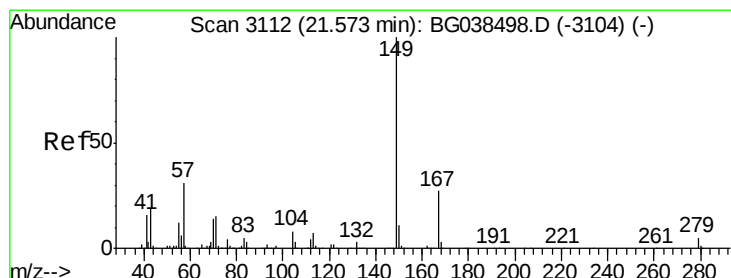
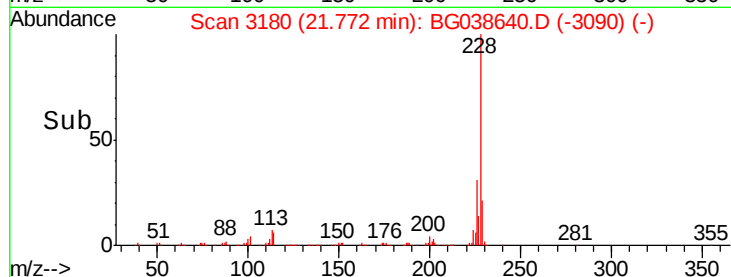
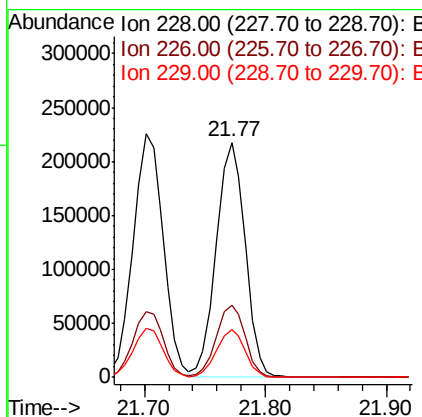
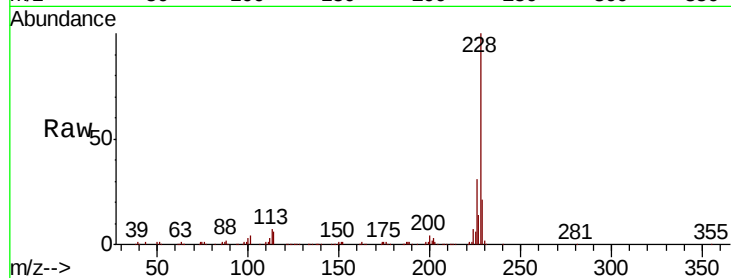




#83
 Chrysene
 Concen: 42.863 ng
 RT: 21.77 min Scan# 3180
 Delta R.T. -0.00 min
 Lab File: BG038640.D
 Acq: 16 Dec 2018 14:45

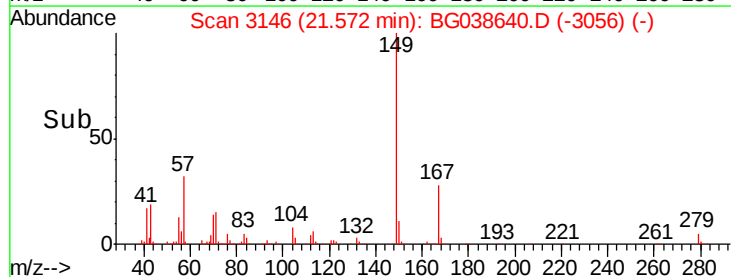
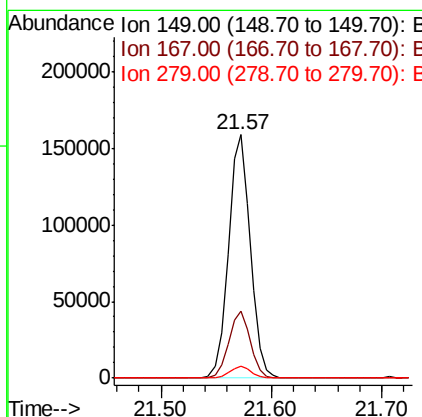
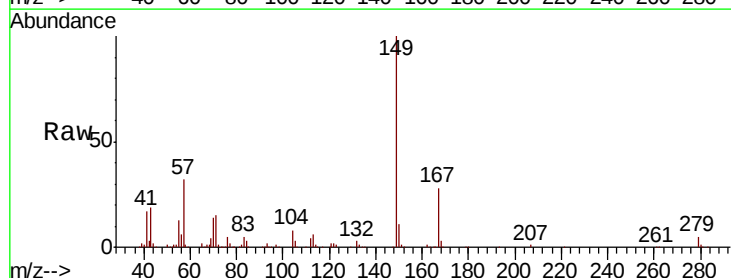
Instrument :
 BNA_G
 ClientSampleId :

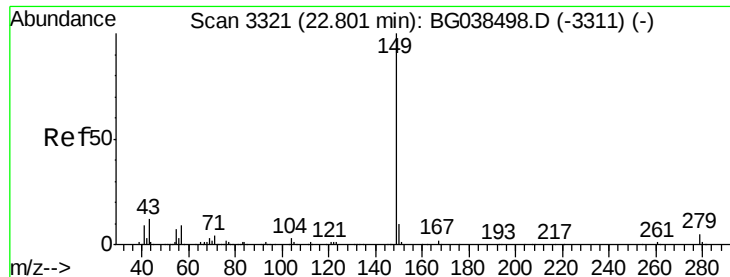
Tot Ion:228 Resp: 361502
 Ion Ratio Lower Upper
 228 100
 226 30.9 25.0 37.4
 229 20.5 16.5 24.7



#84
 Bis(2-ethylhexyl)phthalate
 Concen: 41.645 ng
 RT: 21.57 min Scan# 3146
 Delta R.T. -0.00 min
 Lab File: BG038640.D
 Acq: 16 Dec 2018 14:45

Tgt Ion:149 Resp: 219056
 Ion Ratio Lower Upper
 149 100
 167 27.8 21.9 32.9
 279 5.1 4.2 6.2





#85

Di-n-octyl phthalate

Concen: 43.651 ng

RT: 22.80 min Scan# 3355

Delta R.T. -0.00 min

Lab File: BG038640.D

Acq: 16 Dec 2018 14:45

Instrument :

BNA_G

ClientSampled :

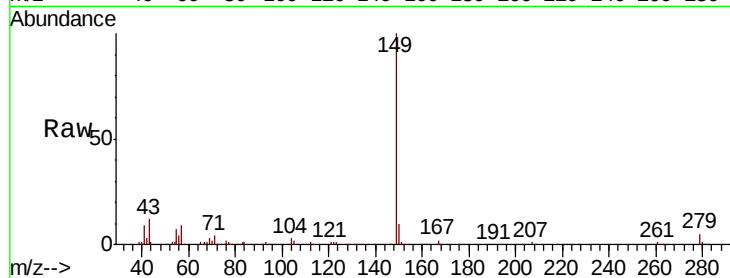
Tot Ion:149 Resp: 384532

Ion Ratio Lower Upper

149 100

167 1.5 1.2 1.8

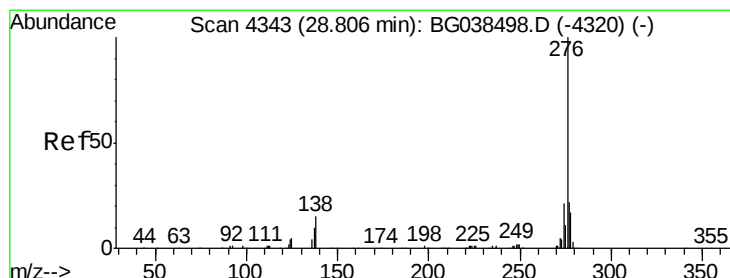
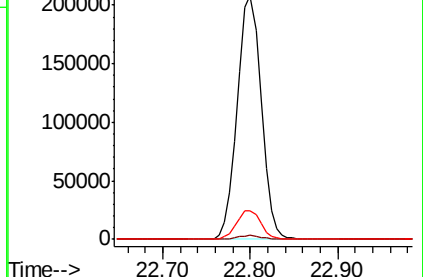
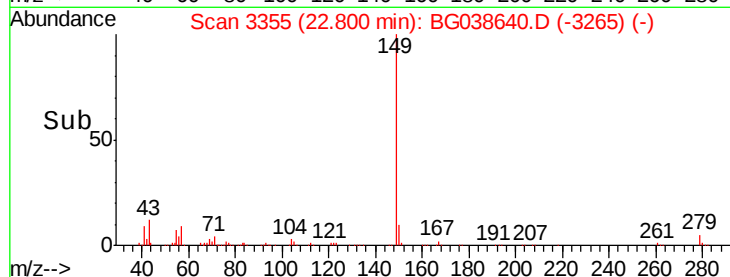
43 12.2 9.3 13.9



Abundance Ion 149.00 (148.70 to 149.70): E

Ion 167.00 (166.70 to 167.70): E

Ion 43.00 (42.70 to 43.70): BGC



#86

Indeno(1,2,3-cd)pyrene

Concen: 45.953 ng

RT: 28.81 min Scan# 4378

Delta R.T. 0.00 min

Lab File: BG038640.D

Acq: 16 Dec 2018 14:45

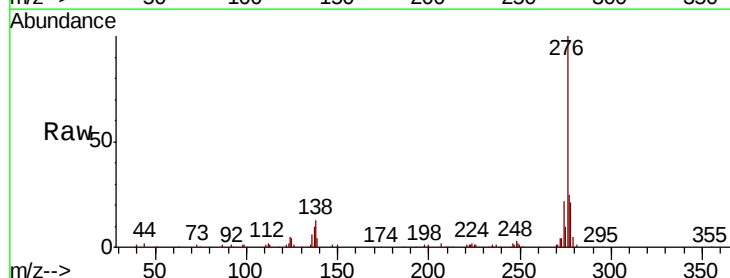
Tgt Ion:276 Resp: 455644

Ion Ratio Lower Upper

276 100

138 10.2 14.4 21.6#

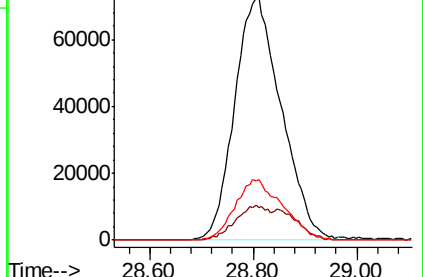
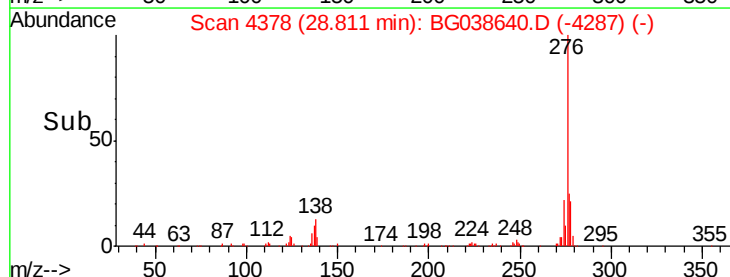
277 25.4 0.0 0.0#

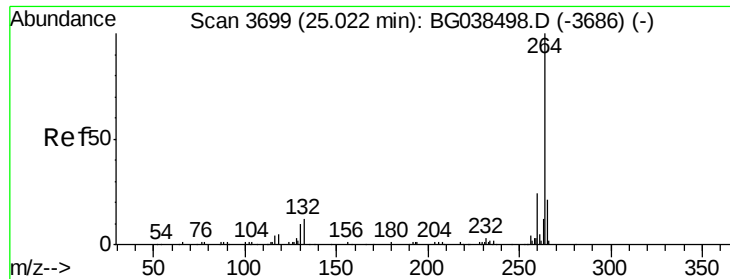


Abundance Ion 276.00 (275.70 to 276.70): E

Ion 138.00 (137.70 to 138.70): E

Ion 277.00 (276.70 to 277.70): E



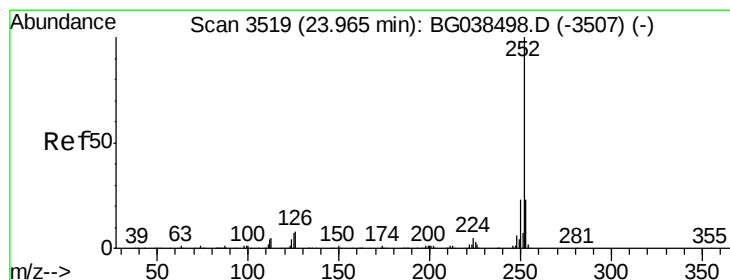
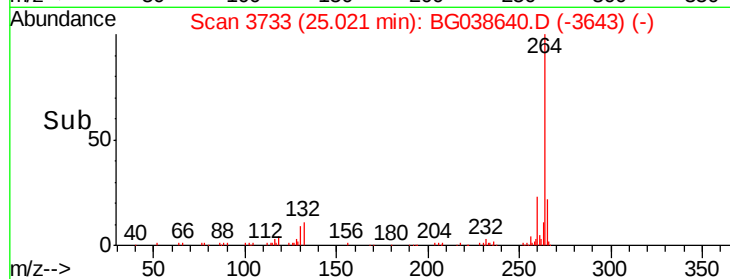
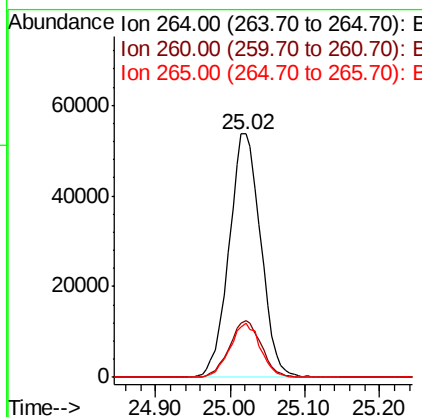
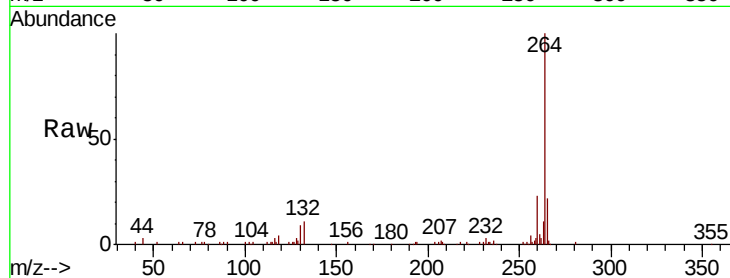


#87
Pervlene-d12
Concen: 20.000 ng
RT: 25.02 min Scan# 3733
Delta R.T. -0.00 min
Lab File: BG038640.D
Acq: 16 Dec 2018 14:45

Instrument :
BNA_G
ClientSampleId :

Tot Ion:264 Resp: 158339

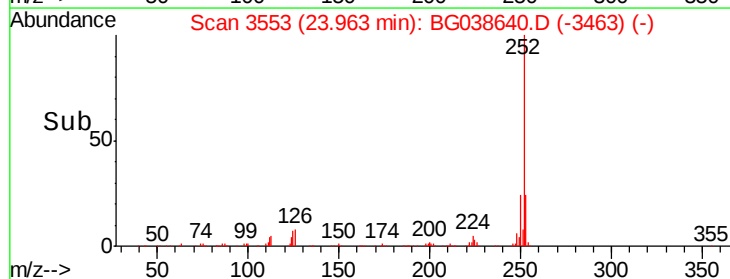
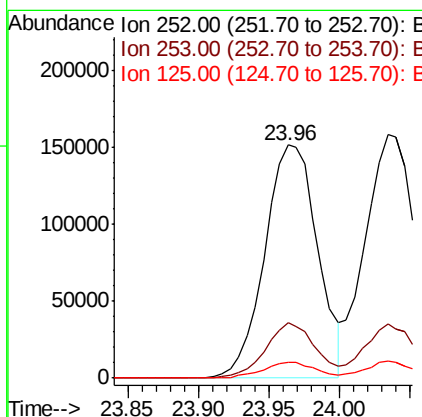
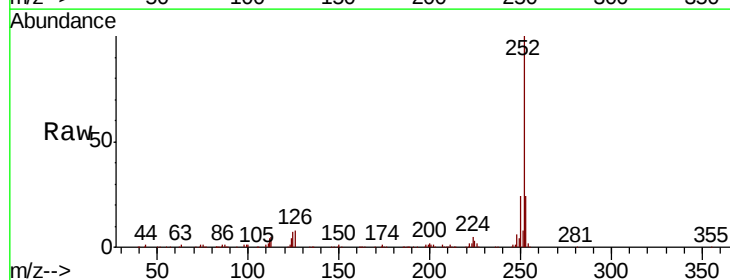
Ion	Ratio	Lower	Upper
264	100		
260	23.2	18.9	28.3
265	22.3	17.0	25.4



#88
Benzo(b)fluoranthene
Concen: 45.612 ng
RT: 23.96 min Scan# 3553
Delta R.T. -0.00 min
Lab File: BG038640.D
Acq: 16 Dec 2018 14:45

Tgt Ion:252 Resp: 396529

Ion	Ratio	Lower	Upper
252	100		
253	23.6	18.1	27.1
125	7.0	5.5	8.3





#89

Benzo(k)fluoranthene

Concen: 45.151 ng

RT: 24.03 min Scan# 3565

Delta R.T. -0.00 min

Lab File: BG038640.D

Acq: 16 Dec 2018 14:45

Instrument :

BNA_G

ClientSampleId :

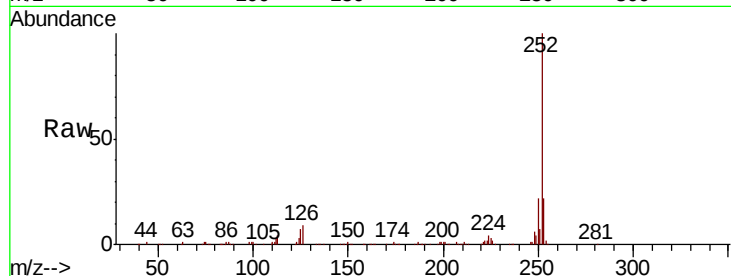
Tot Ion:252 Resp: 390867

Ion Ratio Lower Upper

252 100

253 22.2 18.9 28.3

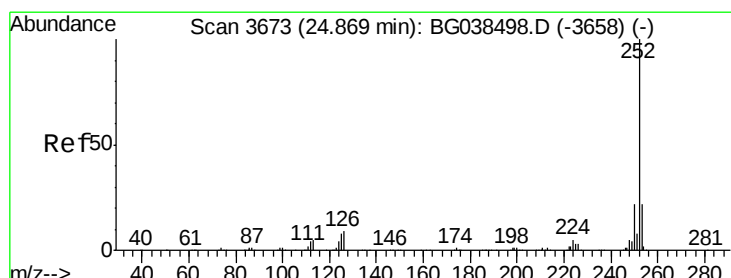
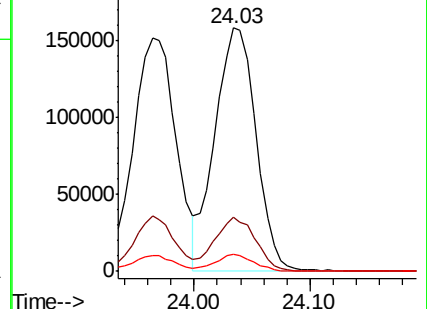
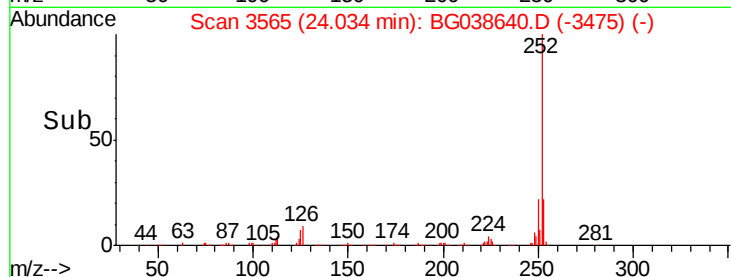
125 7.0 5.4 8.2



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: 46.256 ng

RT: 24.87 min Scan# 3707

Delta R.T. -0.00 min

Lab File: BG038640.D

Acq: 16 Dec 2018 14:45

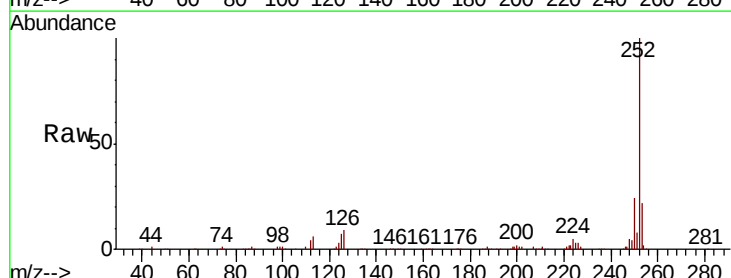
Tgt Ion:252 Resp: 387943

Ion Ratio Lower Upper

252 100

253 22.3 17.4 26.0

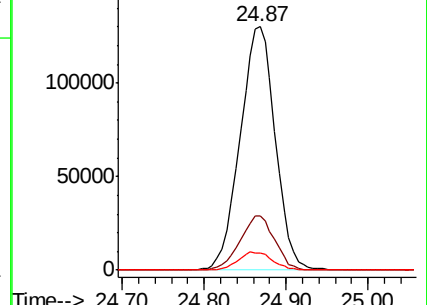
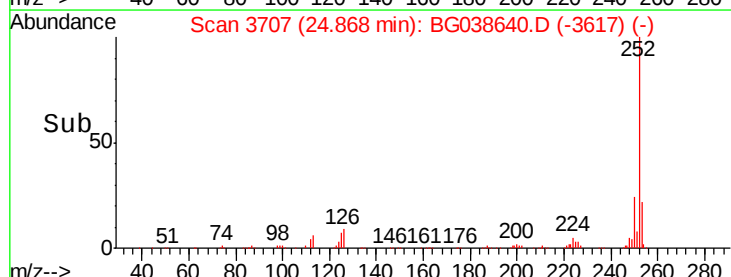
125 7.2 6.4 9.6



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

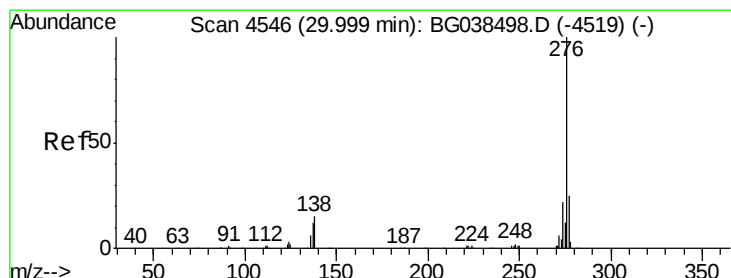
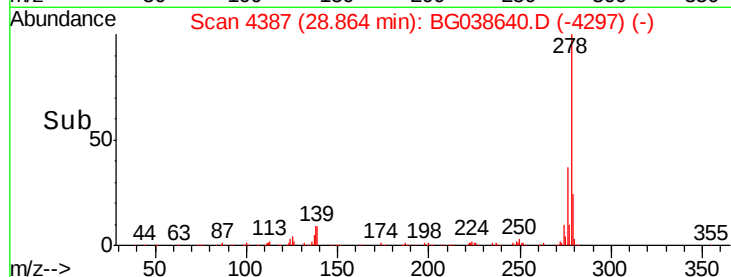
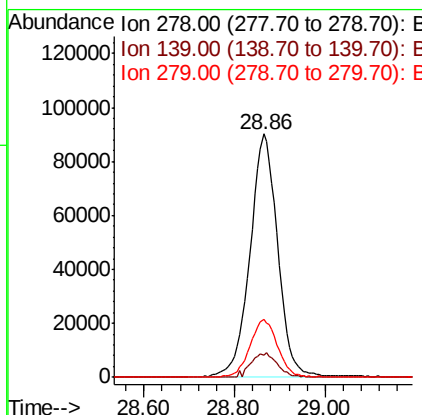
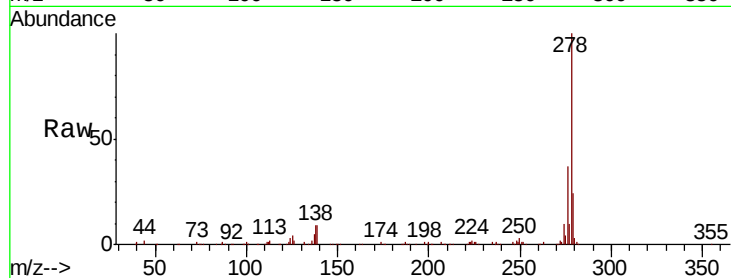




#91
Dibenzo(a,h)anthracene
Concen: 45.784 ng
RT: 28.86 min Scan# 4387
Delta R.T. -0.00 min
Lab File: BG038640.D
Acq: 16 Dec 2018 14:45

Instrument :
BNA_G
ClientSampleId :

Tot Ion	Ratio	Lower	Upper
278	100		
139	9.2	8.6	12.8
279	23.9	19.0	28.6



#92
Benzo(g,h,i)perylene
Concen: 45.854 ng
RT: 30.00 min Scan# 4580
Delta R.T. -0.00 min
Lab File: BG038640.D
Acq: 16 Dec 2018 14:45

Tgt Ion	Ratio	Lower	Upper
276	100		
277	24.4	19.8	29.8
138	13.9	11.8	17.6

