

Data Path : \\74.0.250.170\SV0ASRV\HPCHEM1\BNA G\DATA\BG022318\
 Data File : BG032790.D
 Acq On : 23 Feb 2018 15:09
 Operator : SJ/JU
 Sample : SSTDC0040
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :

Quant Time: Feb 23 17:05:02 2018
 Quant Method : Z:\HPCHEM1\BNA G\METHODS\8270-BG022118.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Fri Feb 23 17:04:54 2018
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	8.92	152	59788	20.00	ng	0.00
21) Naphthalene-d8	11.81	136	273271	20.00	ng	0.00
38) Acenaphthene-d10	15.54	164	156091	20.00	ng	0.00
63) Phenanthrene-d10	18.27	188	358949	20.00	ng	0.00
75) Chrysene-d12	22.63	240	341328	20.00	ng	0.00
86) Perylene-d12	26.45	264	379781	20.00	ng	0.00

System Monitoring Compounds

5) 2-Fluorophenol	6.33	112	304080	81.37	ng	0.00
7) Phenol-d6	8.02	99	417550	80.16	ng	0.00
23) Nitrobenzene-d5	10.12	82	343224	86.91	ng	0.00
41) 2,4,6-Tribromophenol	17.01	330	148161	90.27	ng	0.00
44) 2-Fluorobiphenyl	14.18	172	848611	78.41	ng	0.00
78) Terphenyl-d14	20.79	244	1148142	75.57	ng	0.00

Target Compounds

						Qvalue
2) 1,4-Dioxane	3.97	88	65766	40.549	ng	85
3) Pyridine	4.43	79	186826	41.793	ng	96
4) n-Nitrosodimethylamine	4.34	42	71143	39.695	ng	# 91
6) Aniline	8.21	93	274370	38.913	ng	98
8) 2-Chlorophenol	8.47	128	165444	40.446	ng	92
9) Benzaldehyde	8.02	77	111009	36.976	ng	91
10) Phenol	8.04	94	212310	40.433	ng	91
11) bis(2-Chloroethyl)ether	8.31	93	164188	38.239	ng	92
12) 1,3-Dichlorobenzene	8.81	146	184425	38.494	ng	98
13) 1,4-Dichlorobenzene	8.97	146	186415	38.655	ng	98
14) 1,2-Dichlorobenzene	9.29	146	178498	38.625	ng	98
15) Benzyl Alcohol	9.15	79	151066	39.449	ng	91
16) 2,2'-oxybis(1-Chloropropan	9.45	45	267199	36.200	ng	97
17) 2-Methylphenol	9.35	107	155091	40.054	ng	95
18) Hexachloroethane	10.06	117	64704	39.406	ng	# 87
19) n-Nitroso-di-n-propylamine	9.74	70	140594	38.232	ng	# 97
20) 3+4-Methylphenols	9.69	107	215933	40.108	ng	93
22) Acetophenone	9.77	105	269952	39.115	ng	# 93
24) Nitrobenzene	10.17	77	178558	41.907	ng	# 89
25) Isophorone	10.69	82	374860	39.082	ng	94
26) 2-Nitrophenol	10.90	139	78961	50.442	ng	# 86
27) 2,4-Dimethylphenol	10.93	122	168443	40.426	ng	88
28) bis(2-Chloroethoxy)methane	11.17	93	217594	38.942	ng	98
29) 2,4-Dichlorophenol	11.43	162	154204	40.776	ng	96
30) 1,2,4-Trichlorobenzene	11.67	180	170869	38.545	ng	96
31) Naphthalene	11.87	128	561273	39.306	ng	99
32) Benzoic acid	11.03	122	137475	51.335	ng	86
33) 4-Chloroaniline	11.95	127	253880	39.764	ng	95
34) Hexachlorobutadiene	12.13	225	93649	37.663	ng	93
35) Caprolactam	12.70	113	70360	46.466	ng	# 81
36) 4-Chloro-3-methylphenol	13.01	107	185818	42.224	ng	90
37) 2-Methylnaphthalene	13.41	142	407146	39.411	ng	92
39) 1,2,4,5-Tetrachlorobenzene	13.76	216	178639	38.553	ng	# 97
40) Hexachlorocyclopentadiene	13.74	237	93767	39.707	ng	90

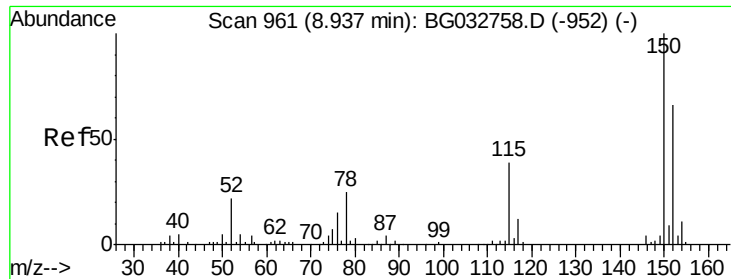
Data Path : \\74.0.250.170\SV0ASRV\HPCHEM1\BNA G\DATA\BG022318\
 Data File : BG032790.D
 Acq On : 23 Feb 2018 15:09
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Quant Time: Feb 23 17:05:02 2018
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 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Fri Feb 23 17:04:54 2018
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
42) 2,4,6-Trichlorophenol	13.99	196	123486	42.259	nq	95
43) 2,4,5-Trichlorophenol	14.06	196	144273	42.659	nq #	98
45) 1,1'-Biphenyl	14.38	154	534956	39.220	nq	94
46) 2-Chloronaphthalene	14.44	162	399325	39.192	nq	98
47) 2-Nitroaniline	14.62	65	121008	47.278	nq	90
48) Acenaphthylene	15.27	152	668278	40.061	nq	99
49) Dimethylphthalate	14.97	163	532559	40.182	nq	100
50) 2,6-Dinitrotoluene	15.09	165	105174	47.954	nq	88
51) Acenaphthene	15.60	154	418172	40.251	nq	98
52) 3-Nitroaniline	15.42	138	125983	46.670	nq #	86
53) 2,4-Dinitrophenol	15.62	184	29118	49.718	nq #	1
54) Dibenzofuran	15.93	168	585840	39.603	nq	94
55) 4-Nitrophenol	15.69	139	94516	46.775	nq #	80
56) 2,4-Dinitrotoluene	15.87	165	139777	53.104	nq #	85
57) Fluorene	16.58	166	494134	40.472	nq	98
58) 2,3,4,6-Tetrachlorophenol	16.14	232	117543	44.765	nq	91
59) Diethylphthalate	16.31	149	568364	40.658	nq	99
60) 4-Chlorophenyl-phenylether	16.56	204	239200	40.049	nq	94
61) 4-Nitroaniline	16.57	138	131284	46.004	nq	84
62) Azobenzene	16.84	77	493817	39.487	nq	96
64) 4,6-Dinitro-2-methylphenol	16.63	198	58430	53.438	nq	96
65) n-Nitrosodiphenylamine	16.76	169	457862	39.210	nq	98
66) 4-Bromophenyl-phenylether	17.44	248	144255	38.007	nq #	84
67) Hexachlorobenzene	17.57	284	158119	38.550	nq #	92
68) Atrazine	17.68	200	147834	38.462	nq	97
69) Pentachlorophenol	17.90	266	113400	43.893	nq	100
70) Phenanthrene	18.31	178	786696	39.284	nq	98
71) Anthracene	18.40	178	797086	39.646	nq	99
72) Carbazole	18.65	167	782075	39.466	nq	98
73) Di-n-butylphthalate	19.16	149	972155	39.988	nq	99
74) Fluoranthene	20.26	202	875930	39.597	nq	94
76) Benzidine	20.41	184	278071	23.900	nq	98
77) Pyrene	20.62	202	913234	37.940	nq	98
79) Butylbenzylphthalate	21.49	149	448996	42.072	nq	93
80) Benzo(a)anthracene	22.61	228	870053	39.751	nq	99
81) 3,3'-Dichlorobenzidine	22.49	252	332493	41.016	nq #	97
82) Chrysene	22.69	228	828601	39.630	nq	97
83) Bis(2-ethylhexyl)phthalate	22.46	149	660567	41.815	nq	96
84) Di-n-octyl phthalate	23.89	149	1061888	44.100	nq	98
85) Indeno(1,2,3-cd)pyrene	30.89	276	1021379	41.888	nq	99
87) Benzo(b)fluoranthene	25.22	252	887537	39.525	nq #	97
88) Benzo(k)fluoranthene	25.30	252	867694	38.881	nq #	95
89) Benzo(a)pyrene	26.27	252	846083	39.614	nq #	95
90) Dibenzo(a,h)anthracene	30.98	278	847111	39.404	nq #	92
91) Benzo(g,h,i)perylene	32.29	276	831772	39.249	nq #	93

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



#1

1,4-Dichlorobenzene-d4

Concen: 20.000 ng

RT: 8.92 min Scan# 959

Delta R.T. 0.00 min

Lab File: BG032790.D

Acq: 23 Feb 2018 15:09

Instrument :

BNA_G

ClientSampleId :

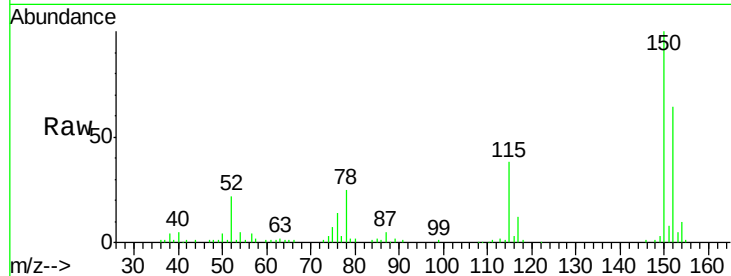
Tot Ion:152 Resp: 59788

Ion Ratio Lower Upper

152 100

150 157.4 126.6 189.8

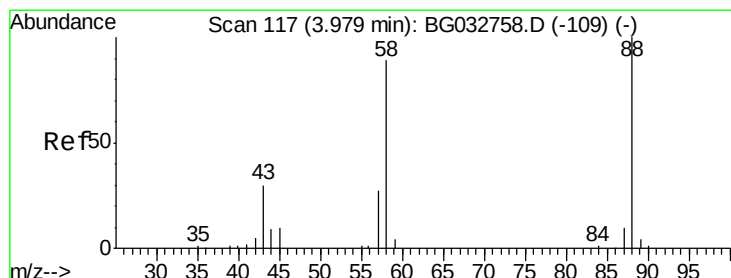
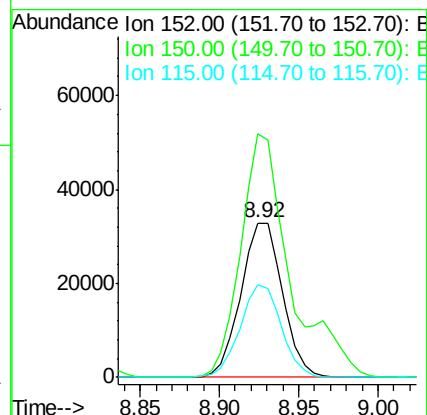
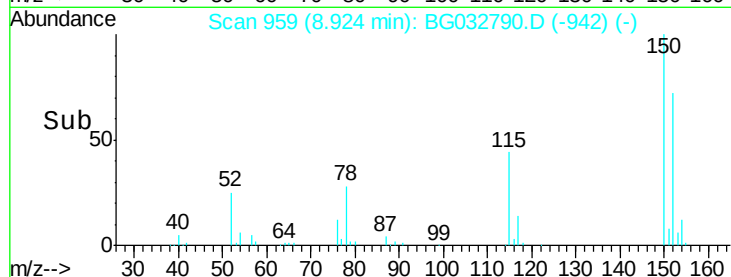
115 60.2 53.0 79.4



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: 40.549 ng

RT: 3.97 min Scan# 116

Delta R.T. 0.00 min

Lab File: BG032790.D

Acq: 23 Feb 2018 15:09

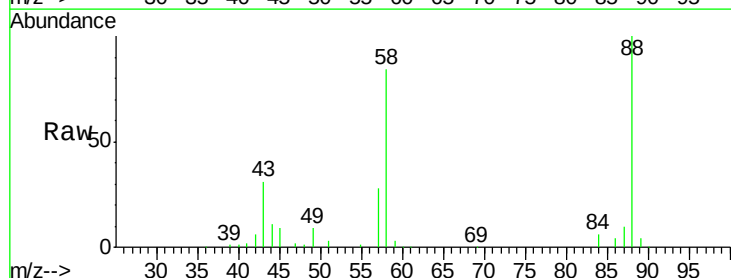
Tgt Ion: 88 Resp: 65766

Ion Ratio Lower Upper

88 100

58 81.8 79.6 119.4

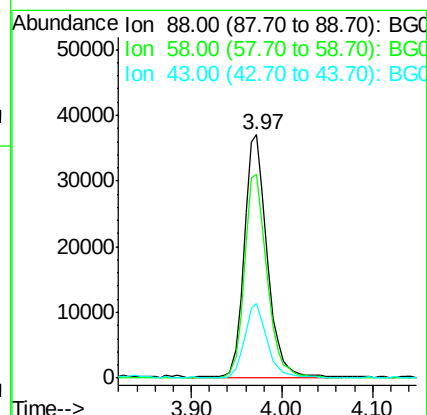
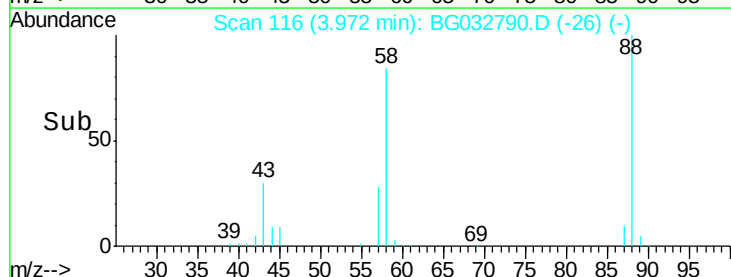
43 29.9 27.4 41.0

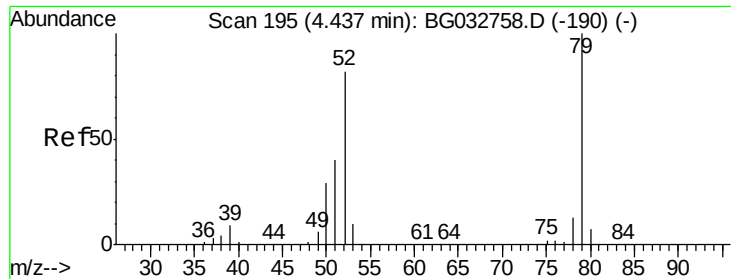


Abundance Ion 88.00 (87.70 to 88.70): BGC

Ion 58.00 (57.70 to 58.70): BGC

Ion 43.00 (42.70 to 43.70): BGC





#3

Pvridine

Concen: 41.793 ng

RT: 4.43 min Scan# 194

Delta R.T. 0.00 min

Lab File: BG032790.D

Acq: 23 Feb 2018 15:09

Instrument :

BNA_G

ClientSampleId :

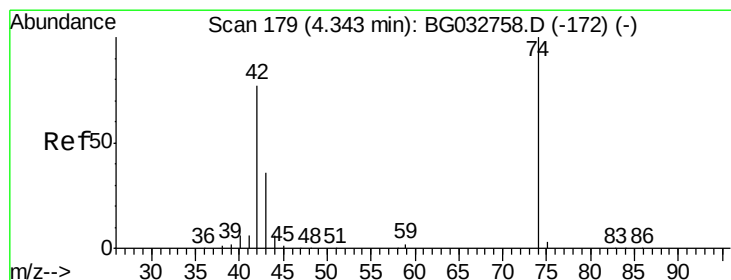
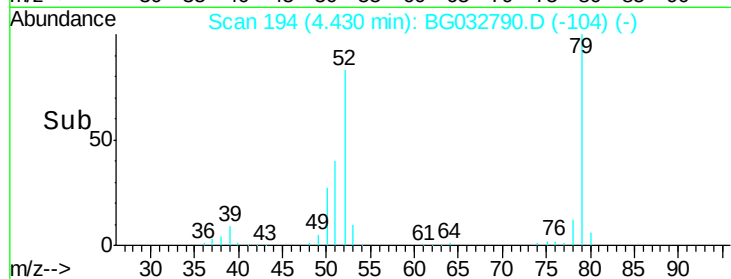
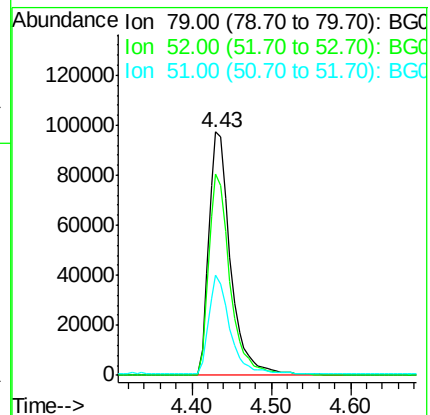
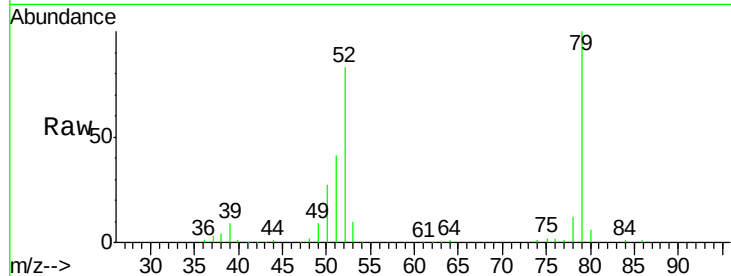
Tot Ion: 79 Resp: 186826

Ion Ratio Lower Upper

79 100

52 83.0 69.9 104.9

51 41.1 34.0 51.0



#4

n-Nitrosodimethylamine

Concen: 39.695 ng

RT: 4.34 min Scan# 178

Delta R.T. 0.00 min

Lab File: BG032790.D

Acq: 23 Feb 2018 15:09

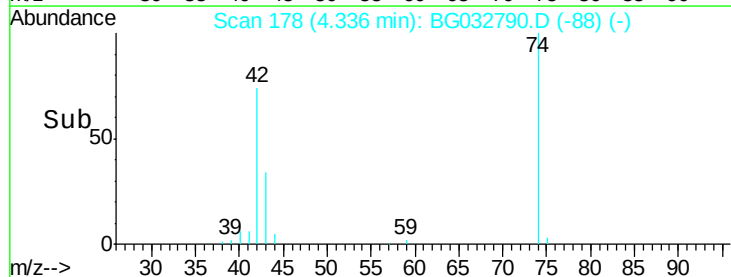
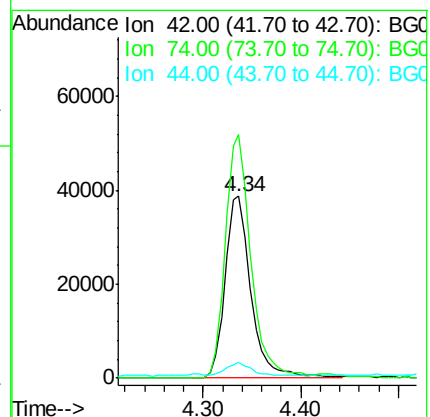
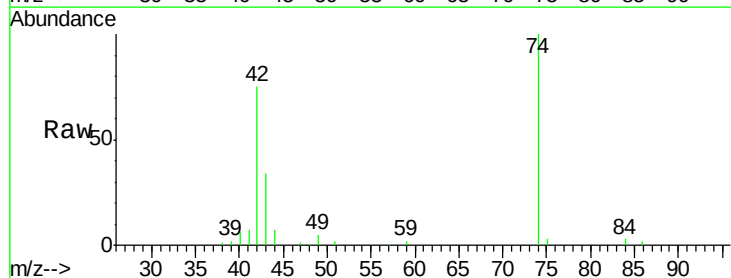
Tgt Ion: 42 Resp: 71143

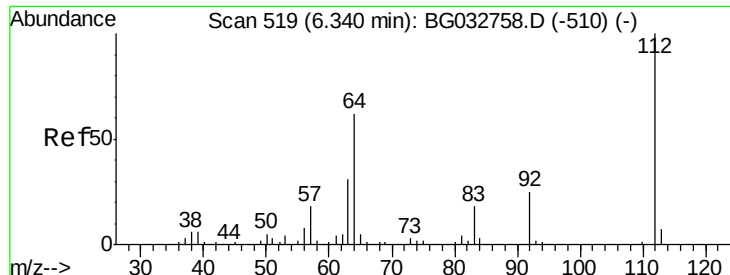
Ion Ratio Lower Upper

42 100

74 133.7 102.5 153.7

44 8.7 18.9 28.3#





#5

2-Fluorophenol

Concen: 81.368 ng

RT: 6.33 min Scan# 518

Delta R.T. 0.00 min

Lab File: BG032790.D

Acq: 23 Feb 2018 15:09

Instrument :

BNA_G

ClientSampled :

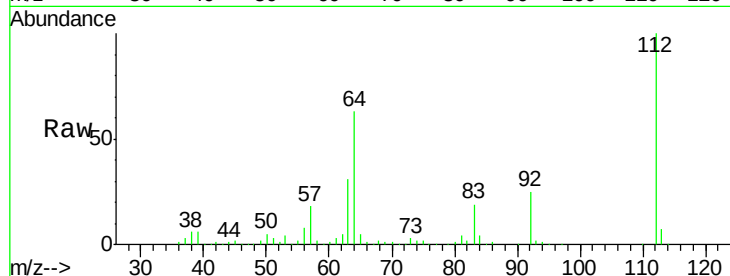
Tot Ion:112 Resp: 304080

Ion Ratio Lower Upper

112 100

64 63.0 56.3 84.5

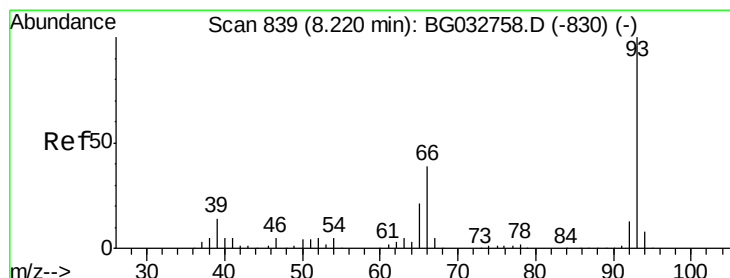
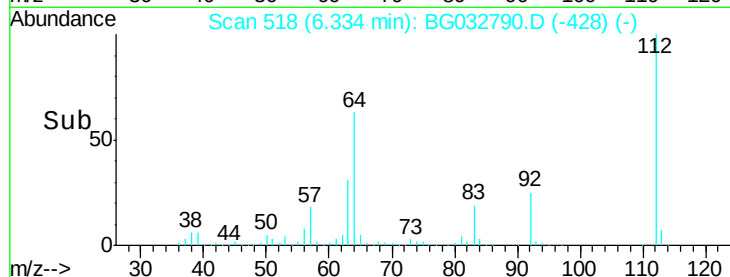
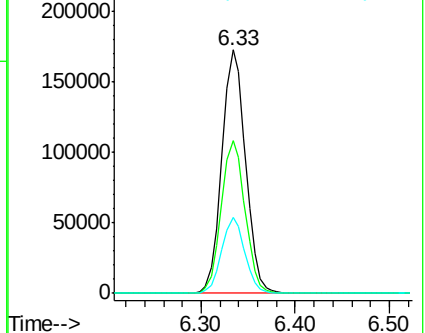
63 31.1 30.1 45.1



Abundance Ion 112.00 (111.70 to 112.70): E

Ion 64.00 (63.70 to 64.70): BGC

Ion 63.00 (62.70 to 63.70): BGC



#6

Aniline

Concen: 38.913 ng

RT: 8.21 min Scan# 838

Delta R.T. 0.00 min

Lab File: BG032790.D

Acq: 23 Feb 2018 15:09

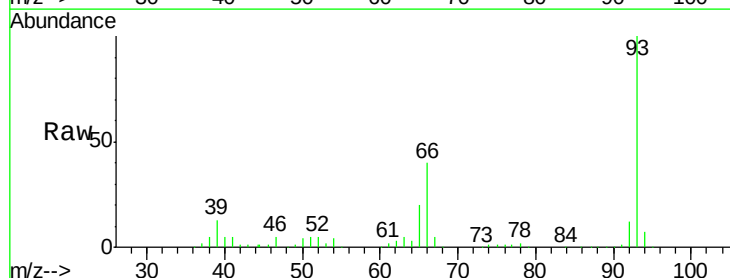
Tgt Ion: 93 Resp: 274370

Ion Ratio Lower Upper

93 100

66 40.0 33.7 50.5

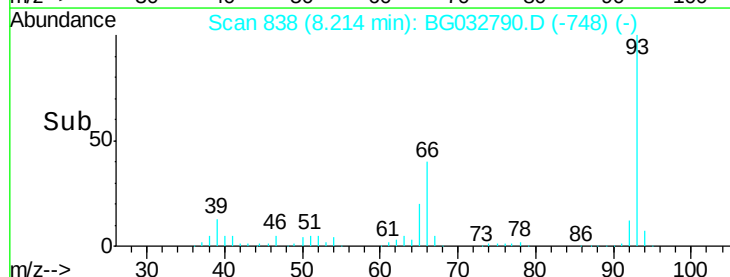
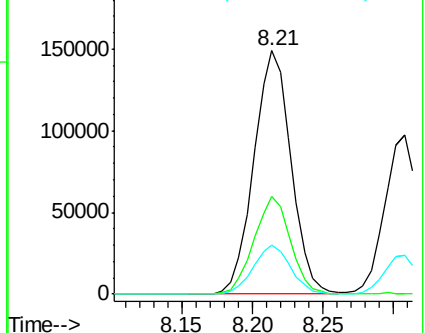
65 19.9 16.1 24.1

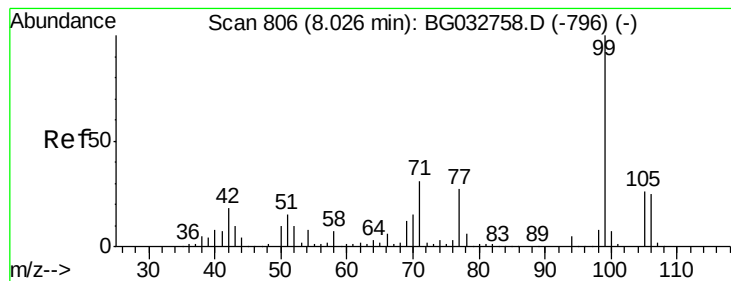


Abundance Ion 93.00 (92.70 to 93.70): BGC

Ion 66.00 (65.70 to 66.70): BGC

Ion 65.00 (64.70 to 65.70): BGC





#7

Phenol-d6

Concen: 80.160 ng

RT: 8.02 min Scan# 805

Delta R.T. 0.00 min

Lab File: BG032790.D

Acq: 23 Feb 2018 15:09

Instrument :

BNA_G

ClientSampled :

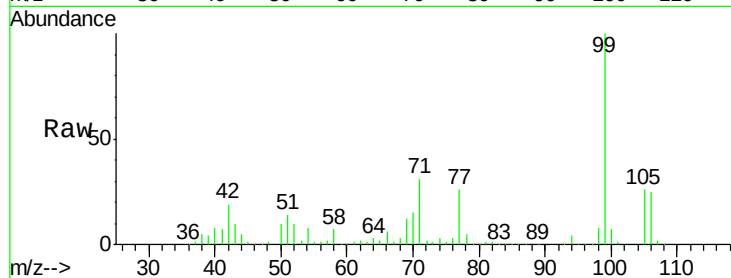
Tot Ion: 99 Resp: 417550

Ion Ratio Lower Upper

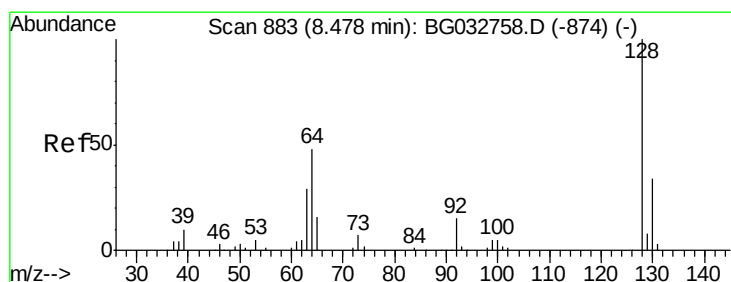
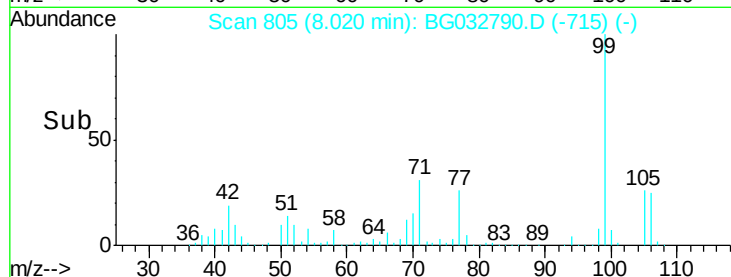
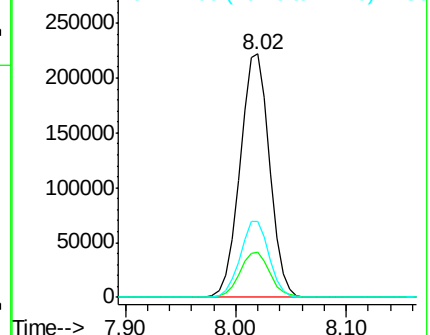
99 100

42 18.8 14.1 21.1

71 31.0 26.1 39.1



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: 40.446 ng

RT: 8.47 min Scan# 881

Delta R.T. 0.00 min

Lab File: BG032790.D

Acq: 23 Feb 2018 15:09

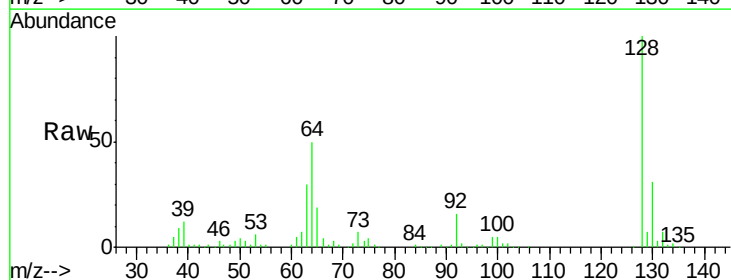
Tgt Ion: 128 Resp: 165444

Ion Ratio Lower Upper

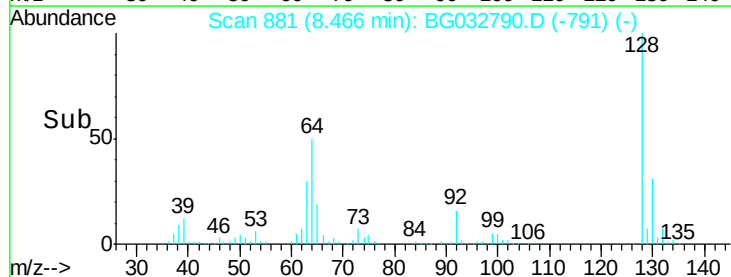
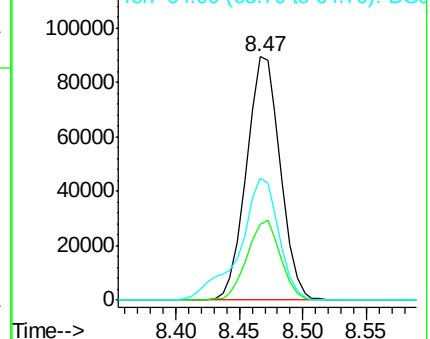
128 100

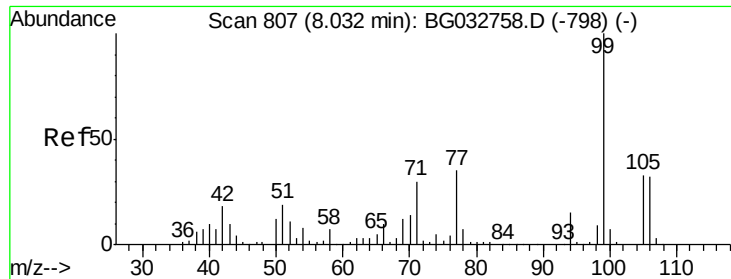
130 31.4 14.0 54.0

64 50.0 37.7 77.7



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





#9

Benzaldehyde

Concen: 36.976 ng

RT: 8.02 min Scan# 805

Delta R.T. 0.00 min

Lab File: BG032790.D

Acq: 23 Feb 2018 15:09

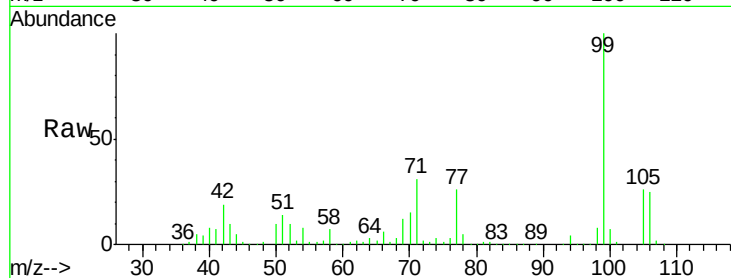
Instrument :

BNA_G

ClientSampled :

Tot Ion: 77 Resp: 111009

Ion	Ratio	Lower	Upper
77	100		
105	97.7	71.3	111.3
106	94.9	64.2	104.2



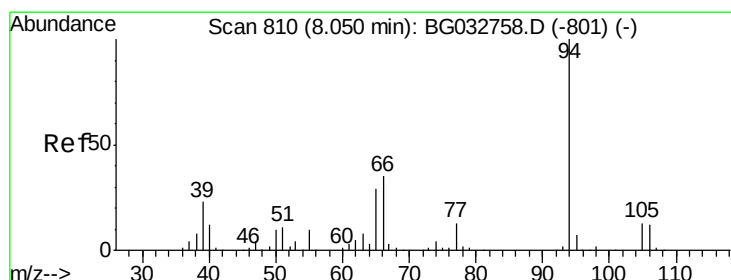
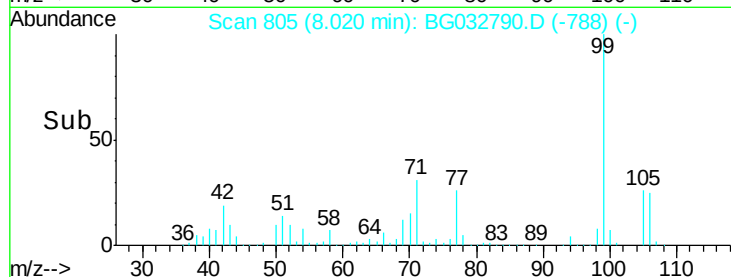
Abundance

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

Time-->



#10

Phenol

Concen: 40.433 ng

RT: 8.04 min Scan# 809

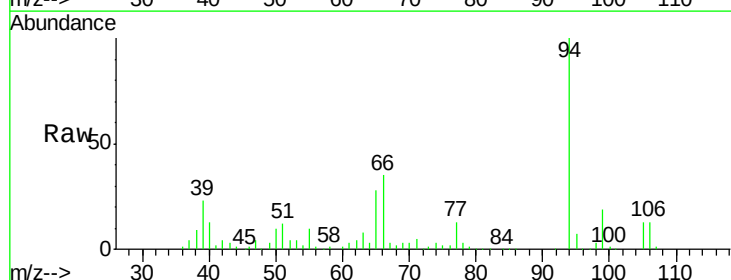
Delta R.T. 0.00 min

Lab File: BG032790.D

Acq: 23 Feb 2018 15:09

Tgt Ion: 94 Resp: 212310

Ion	Ratio	Lower	Upper
94	100		
65	27.7	11.9	51.9
66	35.3	22.2	62.2



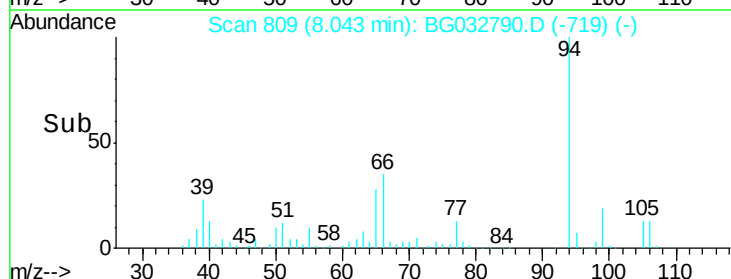
Abundance

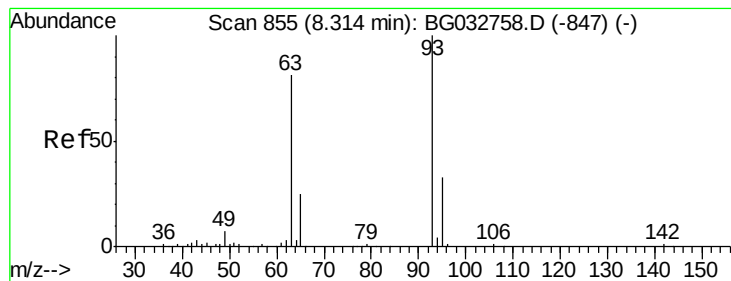
Ion 94.00 (93.70 to 94.70): BGC

Ion 65.00 (64.70 to 65.70): BGC

Ion 66.00 (65.70 to 66.70): BGC

Time-->



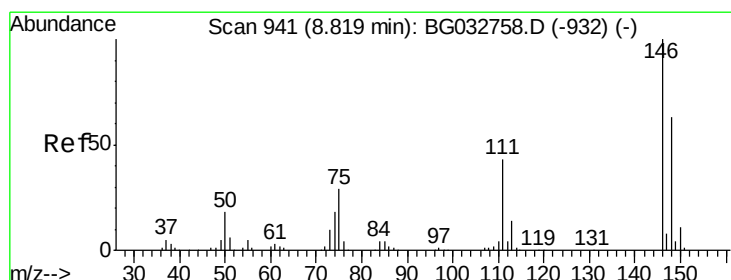
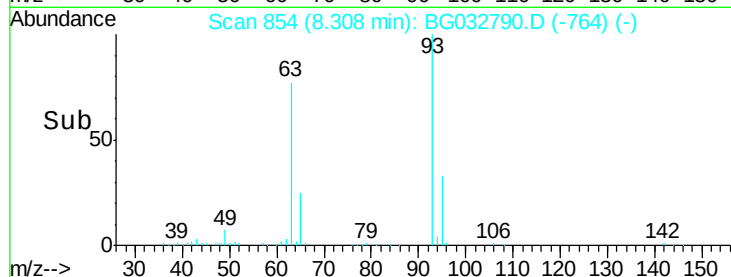
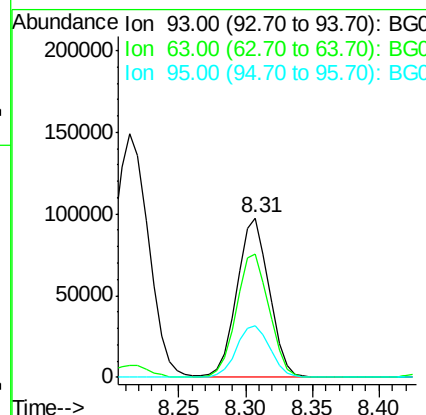
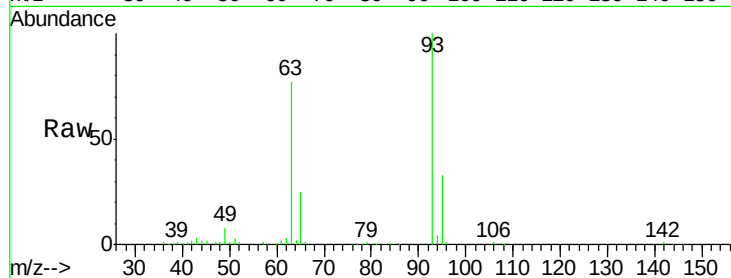


#11

bis(2-Chloroethyl)ether
 Concen: 38.239 ng
 RT: 8.31 min Scan# 854
 Delta R.T. 0.00 min
 Lab File: BG032790.D
 Acq: 23 Feb 2018 15:09

Instrument :
 BNA_G
 ClientSampleId :

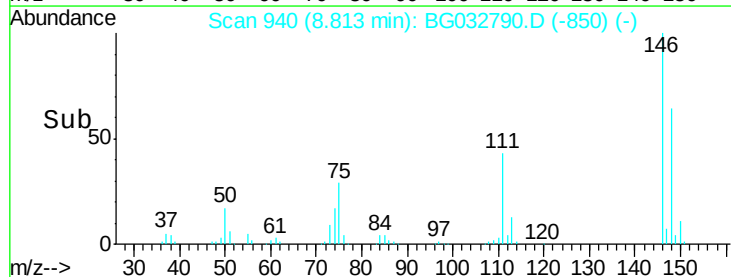
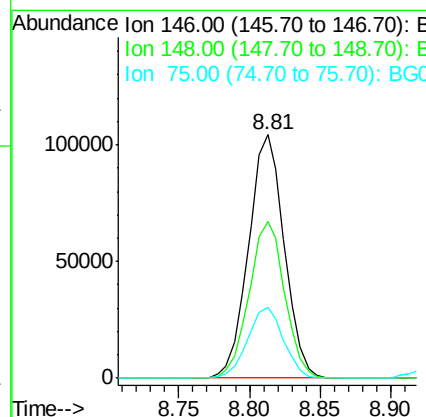
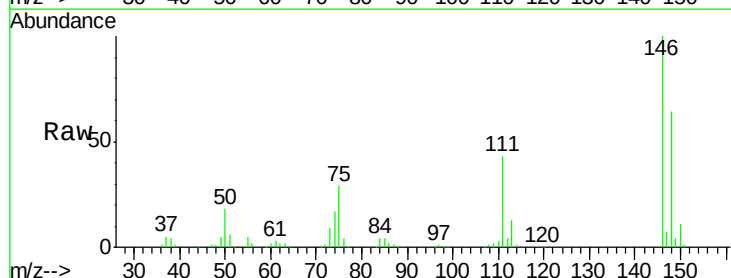
Tot Ion: 93 Resp: 164188
 Ion Ratio Lower Upper
 93 100
 63 77.5 67.1 107.1
 95 32.7 11.5 51.5

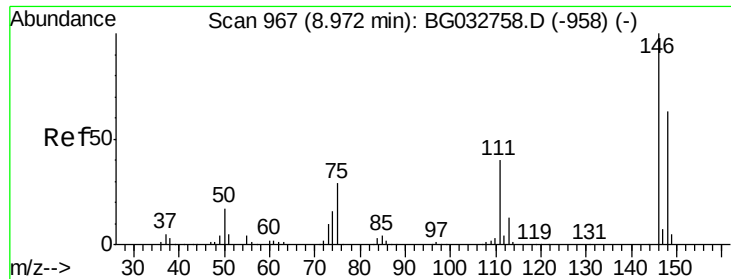


#12

1,3-Dichlorobenzene
 Concen: 38.494 ng
 RT: 8.81 min Scan# 940
 Delta R.T. 0.00 min
 Lab File: BG032790.D
 Acq: 23 Feb 2018 15:09

Tgt Ion: 146 Resp: 184425
 Ion Ratio Lower Upper
 146 100
 148 64.4 51.4 77.2
 75 29.2 26.6 39.8

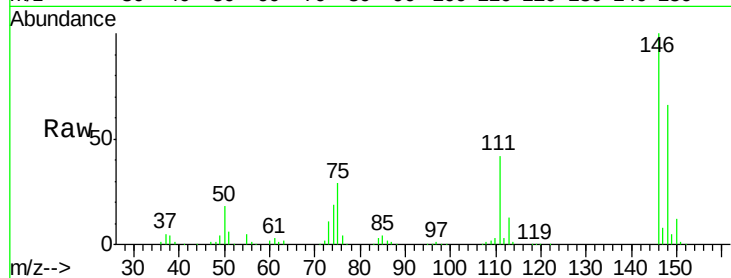




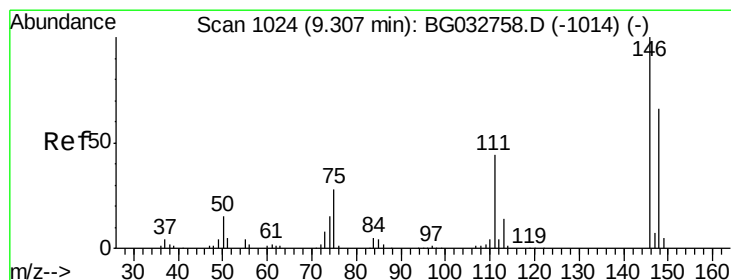
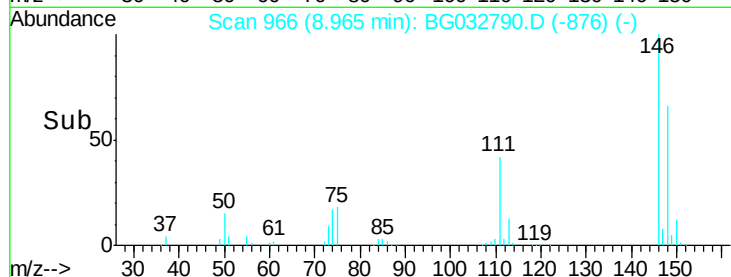
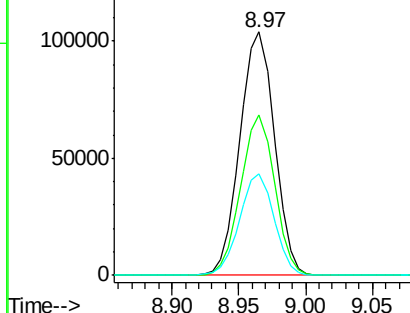
#13
 1,4-Dichlorobenzene
 Concen: 38.655 ng
 RT: 8.97 min Scan# 966
 Delta R.T. 0.00 min
 Lab File: BG032790.D
 Acq: 23 Feb 2018 15:09

Instrument :
 BNA_G
 ClientSampleId :

Tot Ion:146 Resp: 186415
 Ion Ratio Lower Upper
 146 100
 148 65.8 53.7 80.5
 111 41.7 35.2 52.8

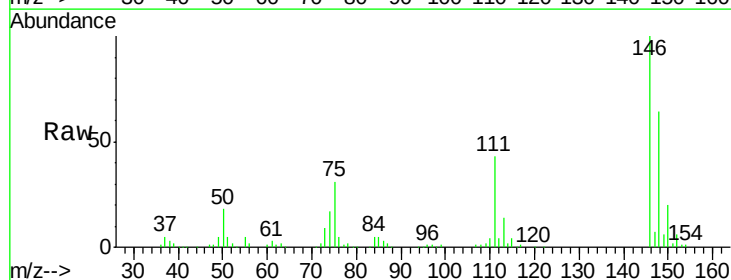


Abundance Ion 146.00 (145.70 to 146.70): E
 Ion 148.00 (147.70 to 148.70): E
 Ion 111.00 (110.70 to 111.70): E

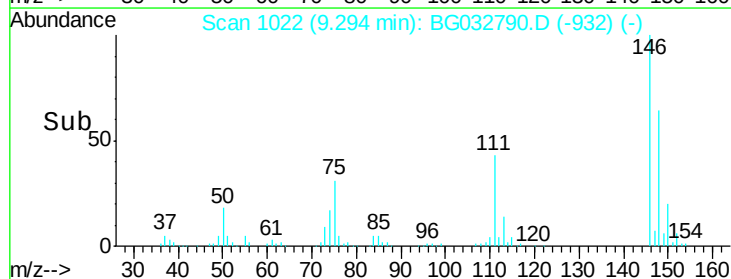
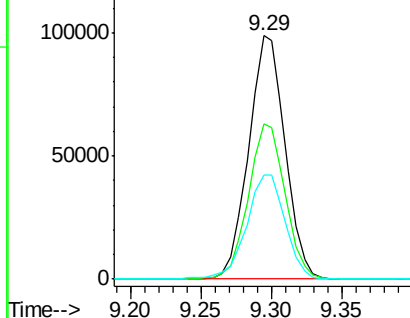


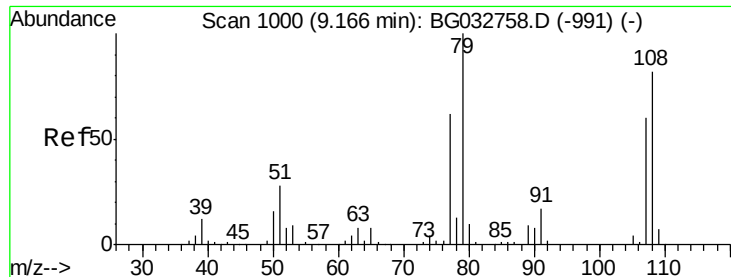
#14
 1,2-Dichlorobenzene
 Concen: 38.625 ng
 RT: 9.29 min Scan# 1022
 Delta R.T. 0.00 min
 Lab File: BG032790.D
 Acq: 23 Feb 2018 15:09

Tgt Ion:146 Resp: 178498
 Ion Ratio Lower Upper
 146 100
 148 63.8 49.3 73.9
 111 42.6 34.3 51.5



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: 39.449 ng

RT: 9.15 min Scan# 998

Delta R.T. 0.00 min

Lab File: BG032790.D

Acq: 23 Feb 2018 15:09

Instrument :

BNA_G

ClientSampleId :

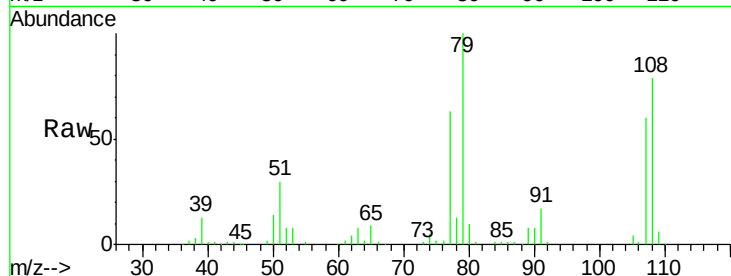
Tot Ion: 79 Resp: 151066

Ion Ratio Lower Upper

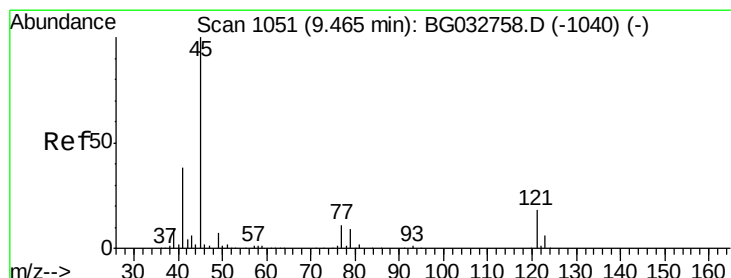
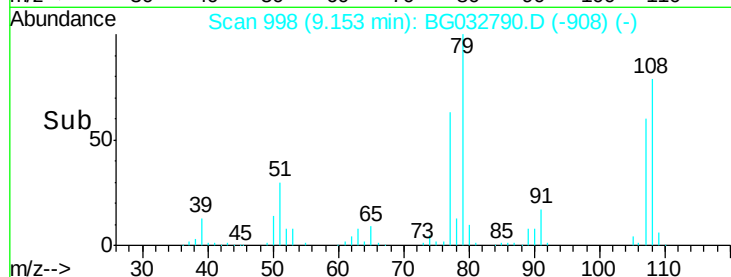
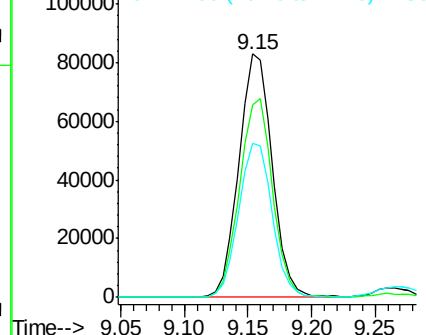
79 100

108 79.2 57.2 85.8

77 63.4 46.1 69.1



Abundance Ion 79.00 (78.70 to 79.70): BGC
Ion 108.00 (107.70 to 108.70): BGC
Ion 77.00 (76.70 to 77.70): BGC



#16

2,2'-oxybis(1-Chloropropane)

Concen: 36.200 ng

RT: 9.45 min Scan# 1049

Delta R.T. 0.00 min

Lab File: BG032790.D

Acq: 23 Feb 2018 15:09

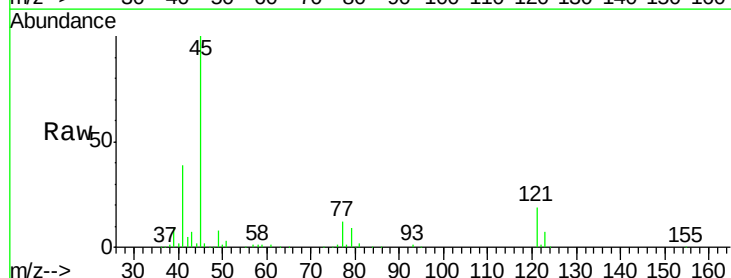
Tgt Ion: 45 Resp: 267199

Ion Ratio Lower Upper

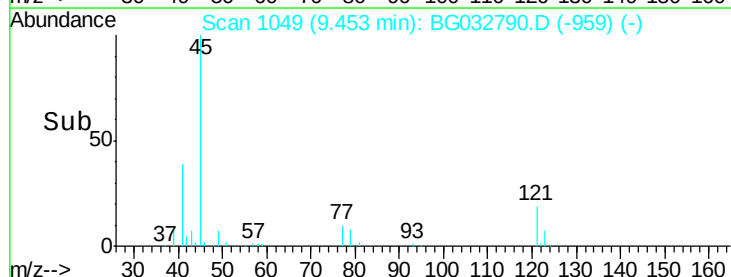
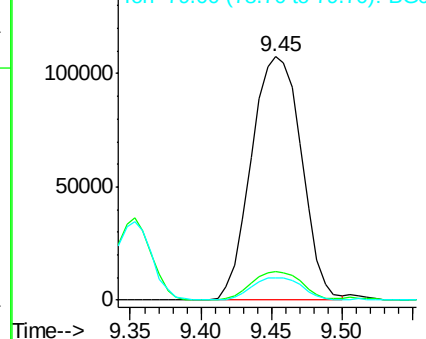
45 100

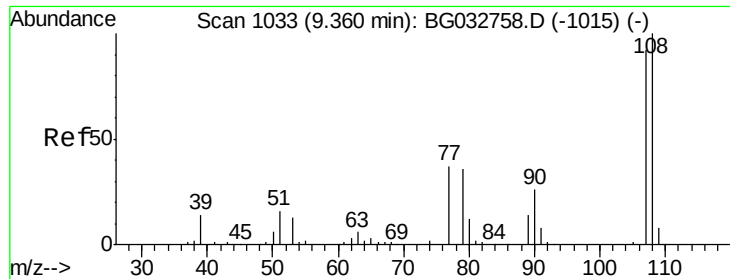
77 11.6 0.0 30.2

79 9.0 0.0 27.9



Abundance Ion 45.00 (44.70 to 45.70): BGC
Ion 77.00 (76.70 to 77.70): BGC
Ion 79.00 (78.70 to 79.70): BGC

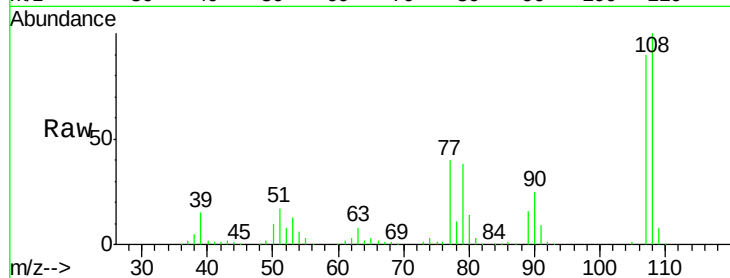




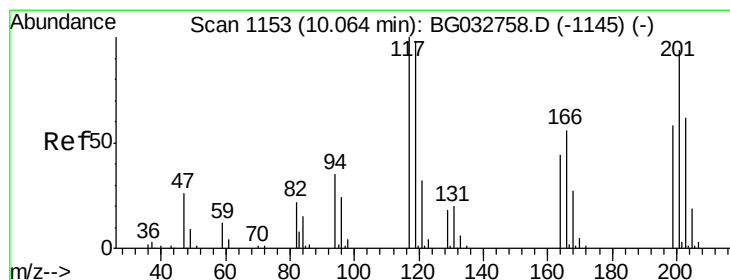
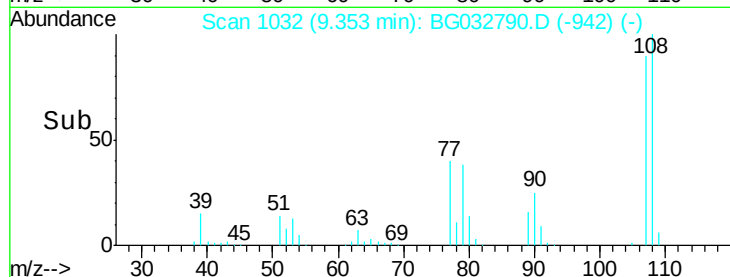
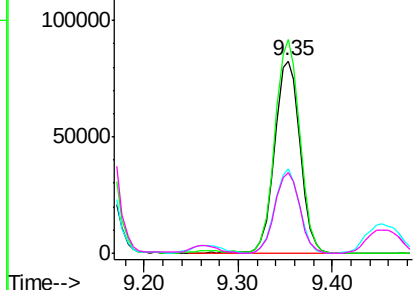
#17
2-Methylphenol
Concen: 40.054 ng
RT: 9.35 min Scan# 1032
Delta R.T. 0.00 min
Lab File: BG032790.D
Acq: 23 Feb 2018 15:09

Instrument :
BNA_G
ClientSampled :

Tot Ion:107 Resp: 155091
Ion Ratio Lower Upper
107 100
108 110.9 83.9 125.9
77 44.2 37.2 55.8
79 42.0 36.2 54.2

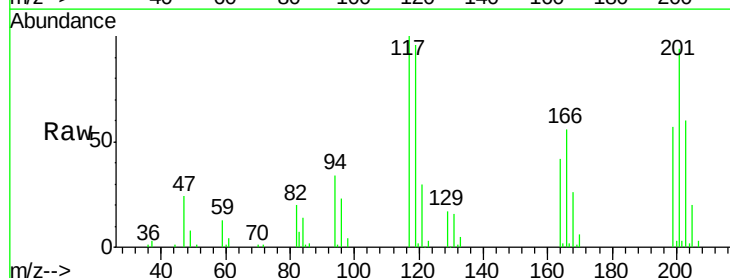


Abundance Ion 107.00 (106.70 to 107.70): E
Ion 108.00 (107.70 to 108.70): E
Ion 77.00 (76.70 to 77.70): BG
Ion 79.00 (78.70 to 79.70): BG

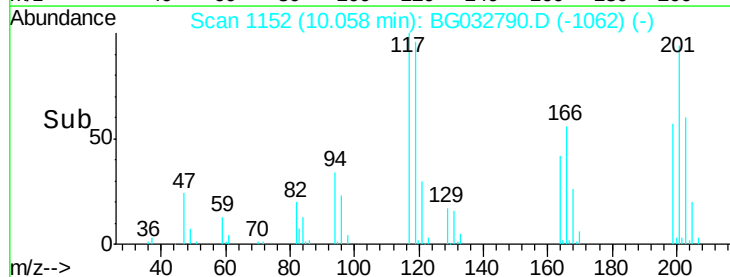
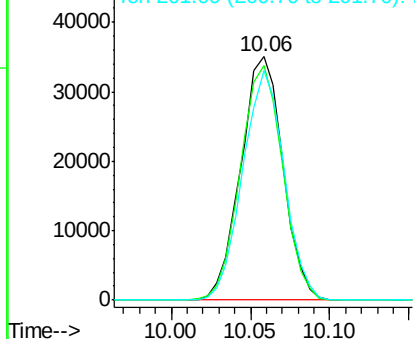


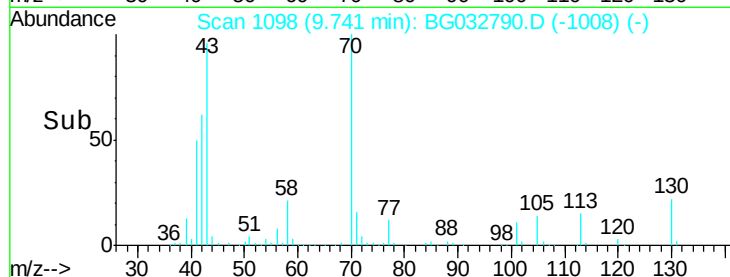
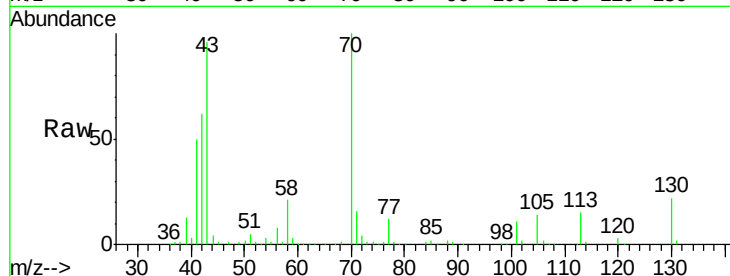
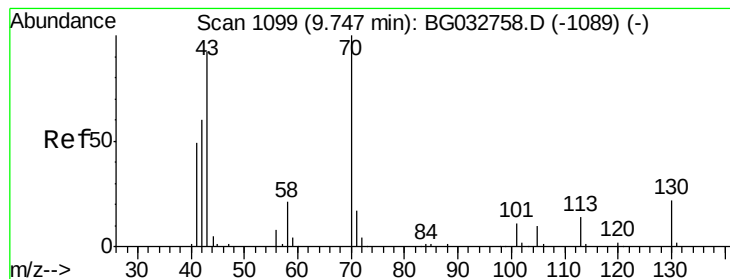
#18
Hexachloroethane
Concen: 39.406 ng
RT: 10.06 min Scan# 1152
Delta R.T. 0.00 min
Lab File: BG032790.D
Acq: 23 Feb 2018 15:09

Tgt Ion:117 Resp: 64704
Ion Ratio Lower Upper
117 100
119 96.4 76.7 115.1
201 94.1 95.7 143.5#



Abundance Ion 117.00 (116.70 to 117.70): E
Ion 119.00 (118.70 to 119.70): E
Ion 201.00 (200.70 to 201.70): E





#19

n-Nitroso-di-n-propylamine

Concen: 38.232 ng

RT: 9.74 min Scan# 1098

Delta R.T. 0.00 min

Lab File: BG032790.D

Acq: 23 Feb 2018 15:09

Instrument :

BNA_G

ClientSampleId :

Tot Ion: 70 Resp: 140594

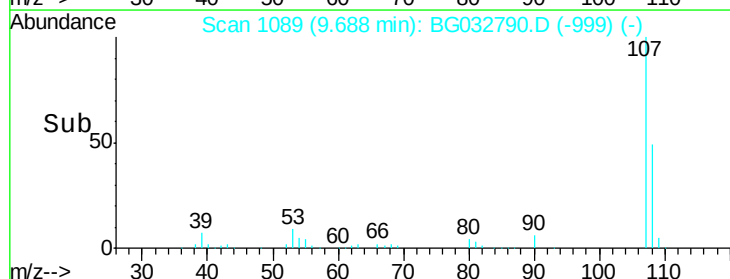
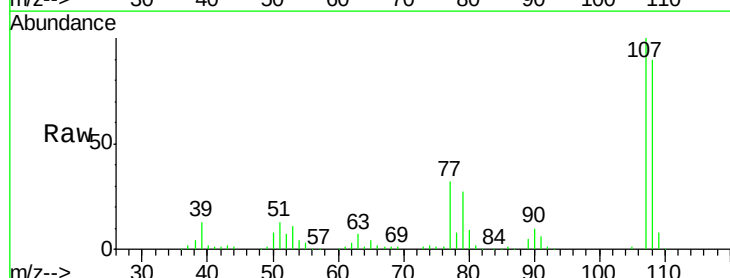
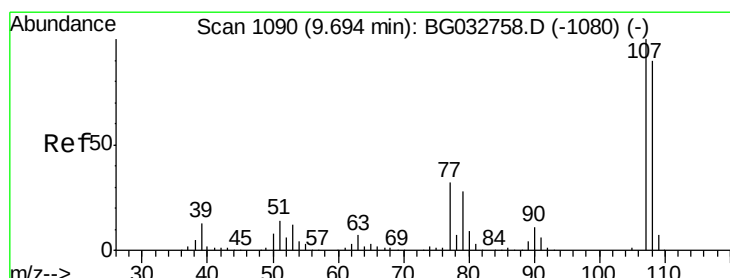
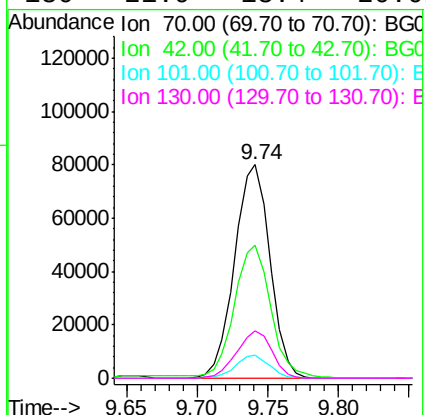
Ion Ratio Lower Upper

70 100

42 62.1 49.1 73.7

101 11.0 8.5 12.7

130 21.9 13.4 20.0#



#20

3+4-Methylphenols

Concen: 40.108 ng

RT: 9.69 min Scan# 1089

Delta R.T. 0.00 min

Lab File: BG032790.D

Acq: 23 Feb 2018 15:09

Tgt Ion:107 Resp: 215933

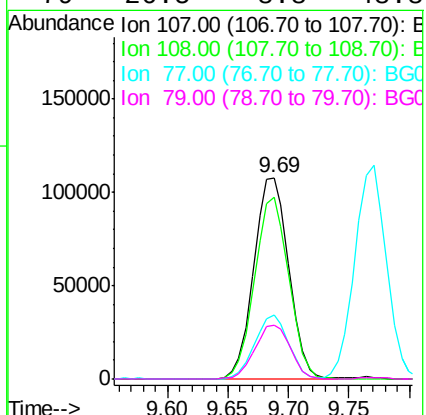
Ion Ratio Lower Upper

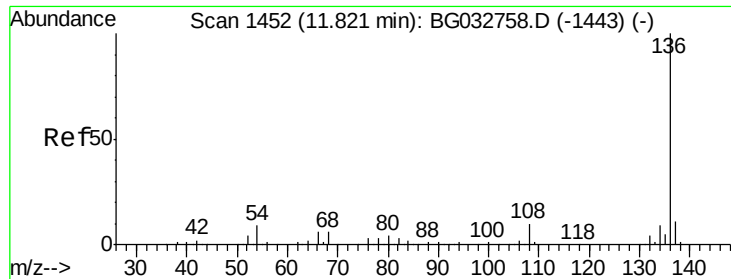
107 100

108 90.1 61.6 101.6

77 31.7 13.9 53.9

79 26.5 8.8 48.8

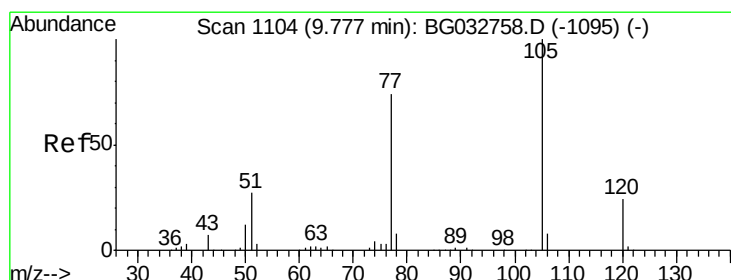
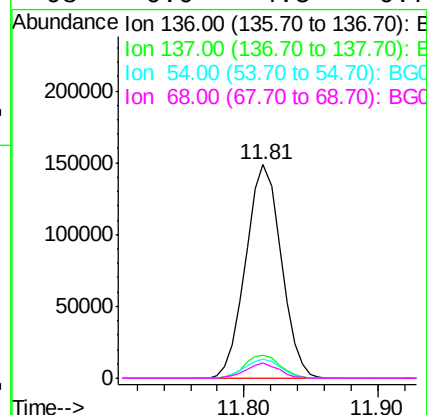
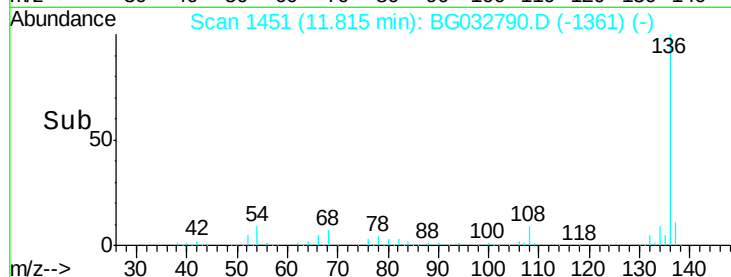
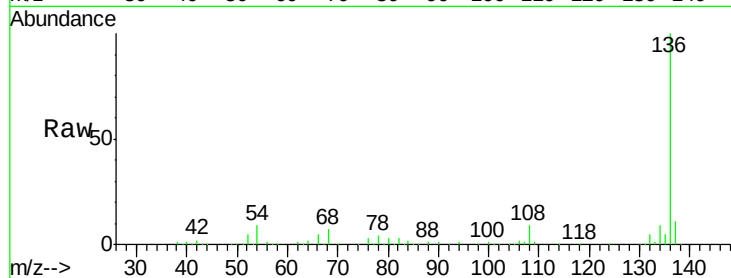




#21
Naphthalene-d8
Concen: 20.000 ng
RT: 11.81 min Scan# 1451
Delta R.T. 0.00 min
Lab File: BG032790.D
Acq: 23 Feb 2018 15:09

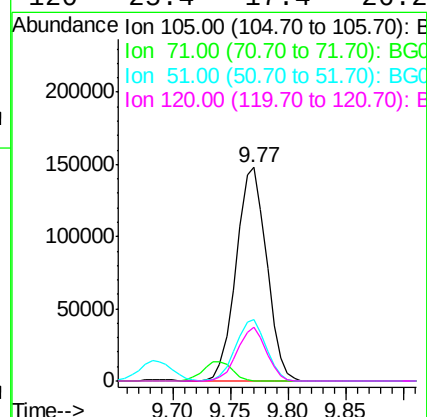
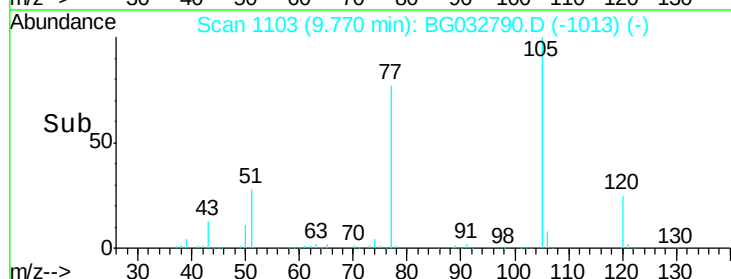
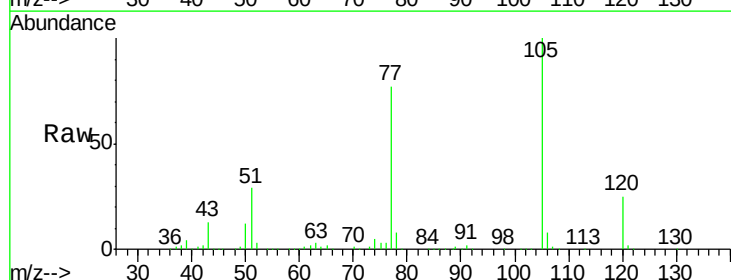
Instrument :
BNA_G
ClientSampleId :

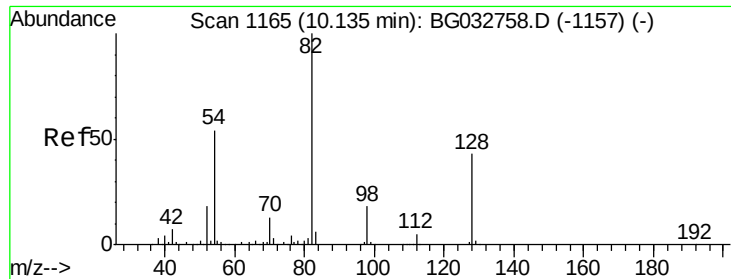
Tot Ion:136	Resp:	273271
Ion Ratio	Lower	Upper
136	100	
137	10.9	9.2 13.8
54	9.1	10.3 15.5#
68	6.9	4.5 6.7#



#22
Acetophenone
Concen: 39.115 ng
RT: 9.77 min Scan# 1103
Delta R.T. 0.00 min
Lab File: BG032790.D
Acq: 23 Feb 2018 15:09

Tgt Ion:105	Resp:	269952
Ion Ratio	Lower	Upper
105	100	
71	0.3	3.0 4.4#
51	28.7	26.1 39.1
120	25.4	17.4 26.2

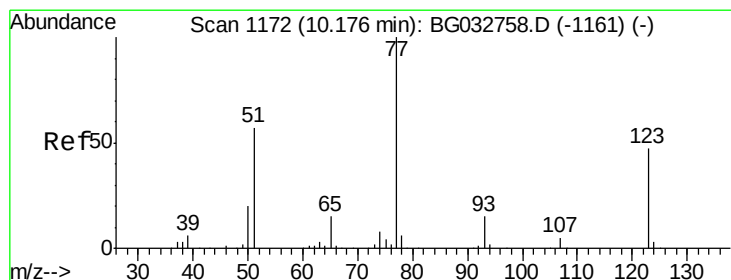
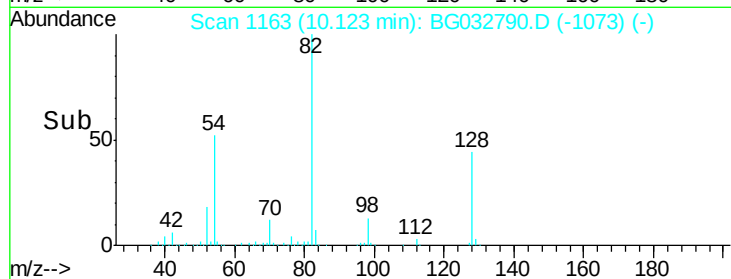
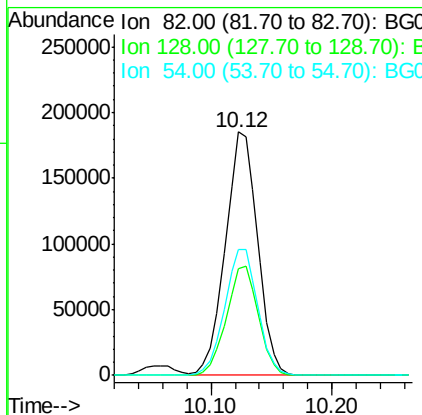
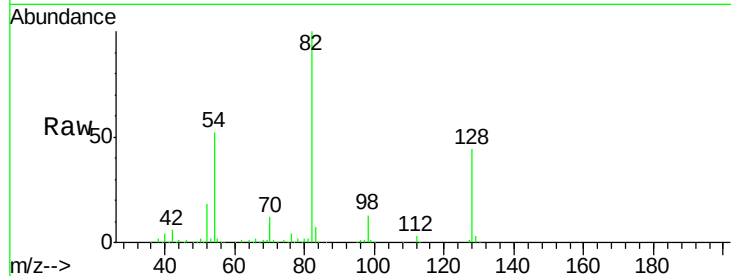




#23
 Nitrobenzene-d5
 Concen: 86.907 ng
 RT: 10.12 min Scan# 1163
 Delta R.T. 0.00 min
 Lab File: BG032790.D
 Acq: 23 Feb 2018 15:09

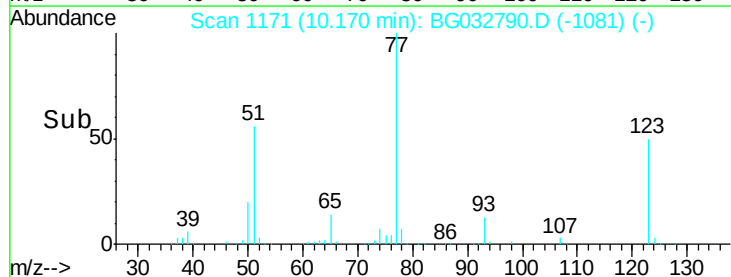
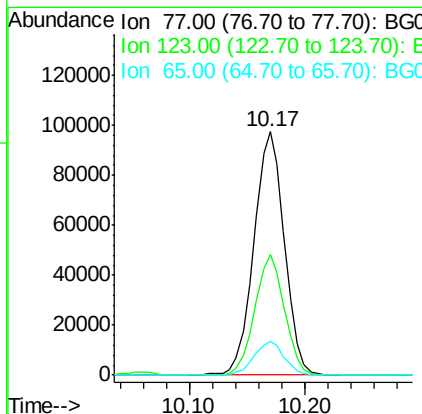
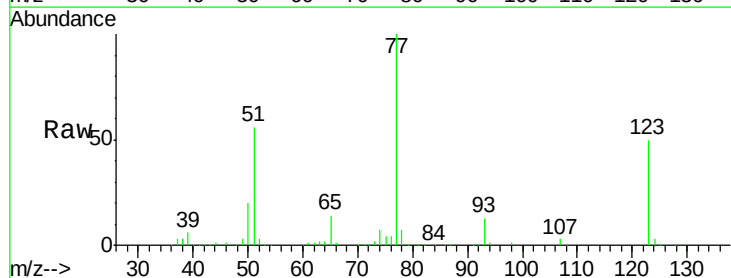
Instrument :
 BNA_G
 ClientSampled :

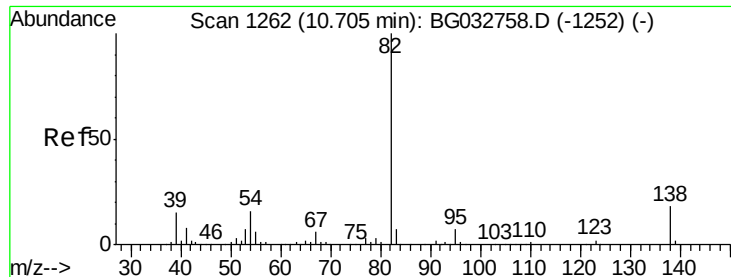
Tot Ion	82	Resp	343224
Ion Ratio	Lower	Upper	
82	100		
128	43.9	29.7	44.5
54	51.7	43.1	64.7



#24
 Nitrobenzene
 Concen: 41.907 ng
 RT: 10.17 min Scan# 1171
 Delta R.T. 0.00 min
 Lab File: BG032790.D
 Acq: 23 Feb 2018 15:09

Tgt Ion	77	Resp	178558
Ion Ratio	Lower	Upper	
77	100		
123	49.8	33.0	49.6#
65	13.9	13.0	19.6





#25

Isophorone

Concen: 39.082 ng

RT: 10.69 min Scan# 1260

Delta R.T. 0.00 min

Lab File: BG032790.D

Acq: 23 Feb 2018 15:09

Instrument :

BNA_G

ClientSampled :

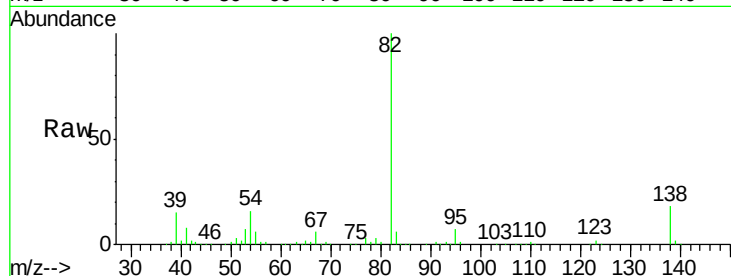
Tot Ion: 82 Resp: 374860

Ion Ratio Lower Upper

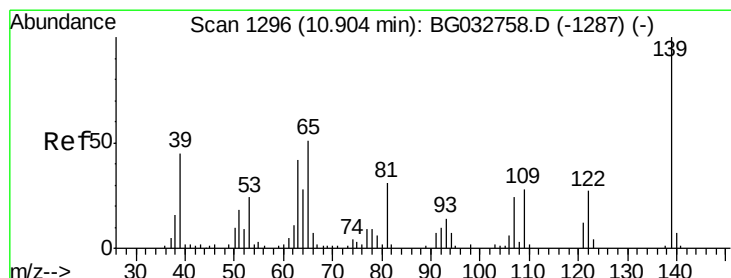
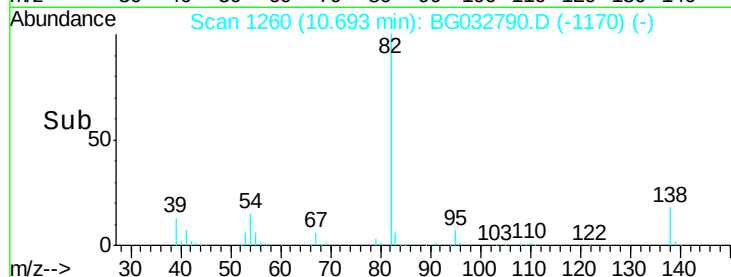
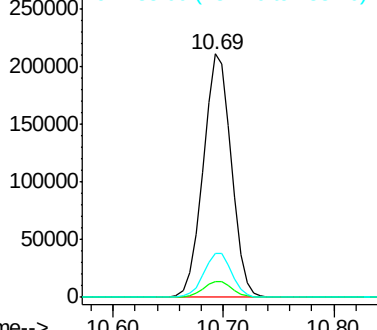
82 100

95 6.7 6.2 9.2

138 18.1 12.1 18.1



Abundance Ion 82.00 (81.70 to 82.70): BGC
Ion 95.00 (94.70 to 95.70): BGC
Ion 138.00 (137.70 to 138.70): BGC



#26

2-Nitrophenol

Concen: 50.442 ng

RT: 10.90 min Scan# 1295

Delta R.T. 0.00 min

Lab File: BG032790.D

Acq: 23 Feb 2018 15:09

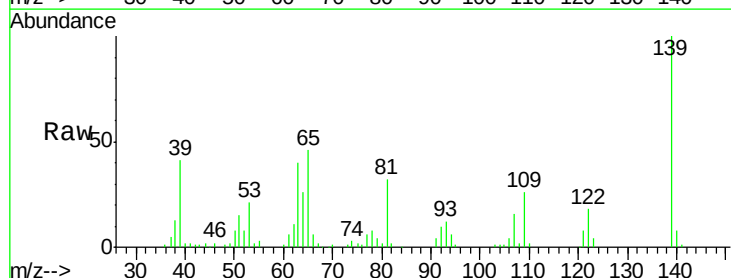
Tgt Ion: 139 Resp: 78961

Ion Ratio Lower Upper

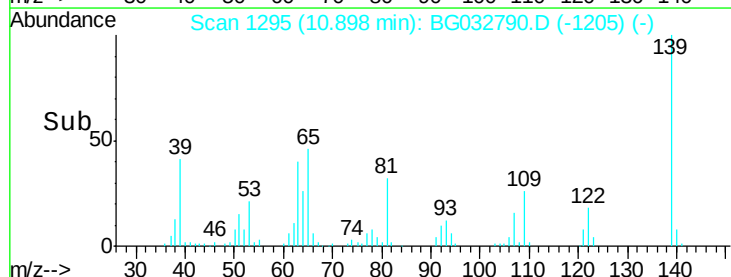
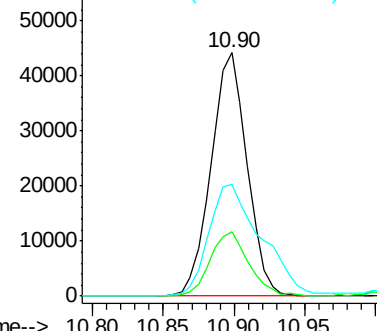
139 100

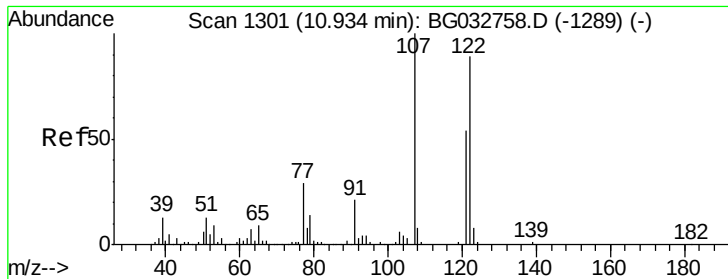
109 26.4 24.2 36.2

65 45.9 47.4 71.0#



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

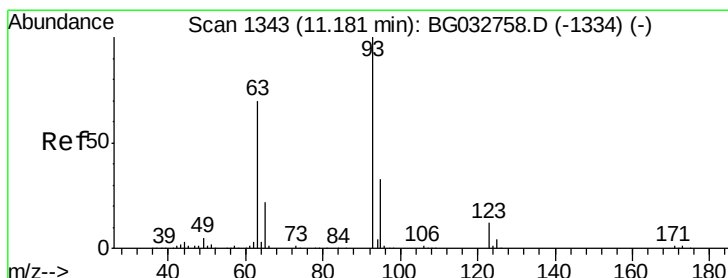
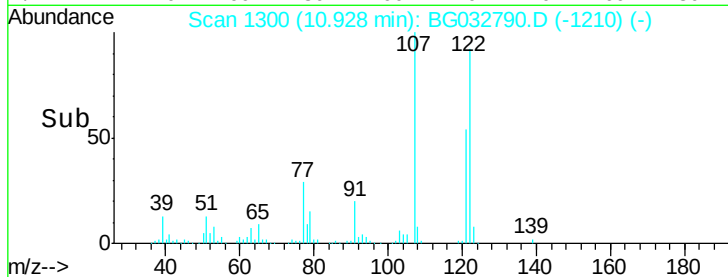
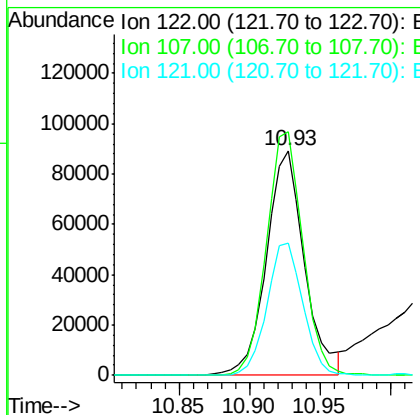
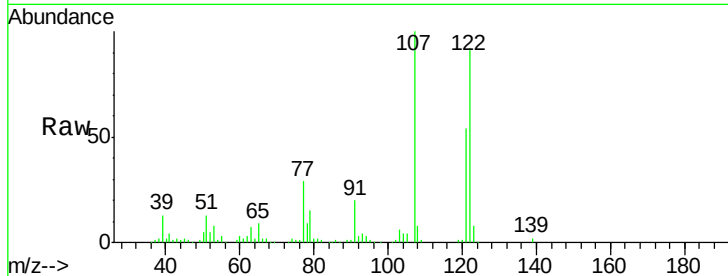




#27
 2,4-Dimethylphenol
 Concen: 40.426 ng
 RT: 10.93 min Scan# 1300
 Delta R.T. 0.00 min
 Lab File: BG032790.D
 Acq: 23 Feb 2018 15:09

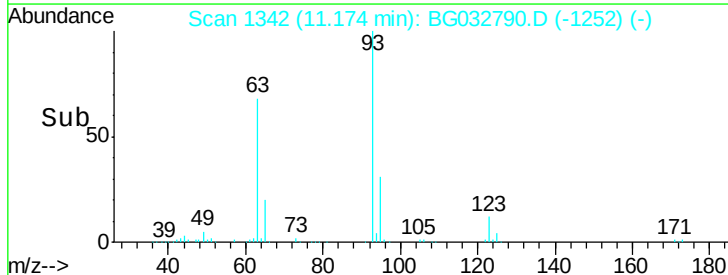
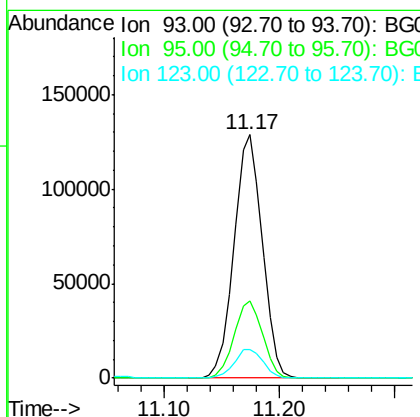
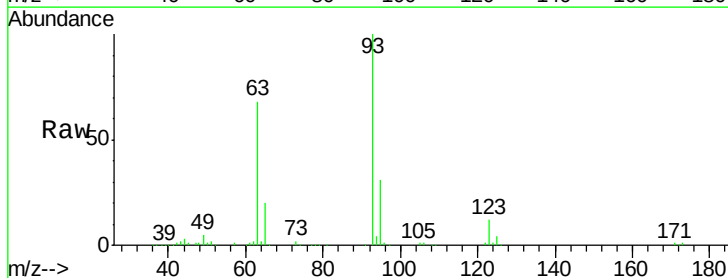
Instrument :
 BNA_G
 ClientSampled :

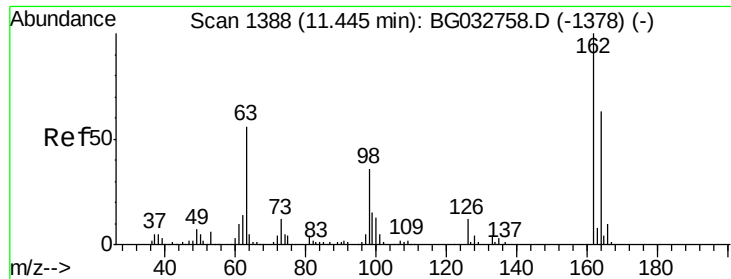
Tot Ion:122 Resp: 168443
 Ion Ratio Lower Upper
 122 100
 107 108.4 100.2 150.2
 121 58.6 44.4 66.6



#28
 bis(2-Chloroethoxy)methane
 Concen: 38.942 ng
 RT: 11.17 min Scan# 1342
 Delta R.T. 0.00 min
 Lab File: BG032790.D
 Acq: 23 Feb 2018 15:09

Tgt Ion: 93 Resp: 217594
 Ion Ratio Lower Upper
 93 100
 95 31.5 24.3 36.5
 123 11.9 8.4 12.6

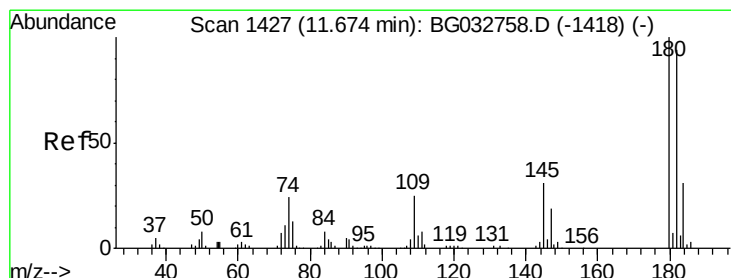
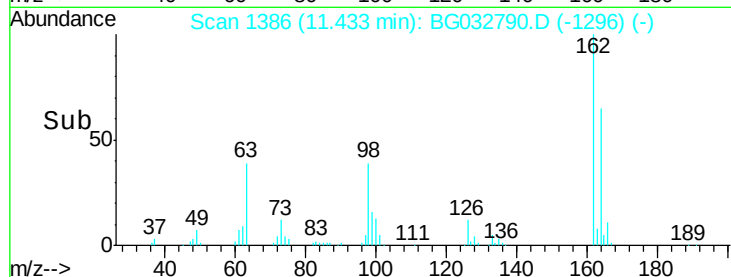
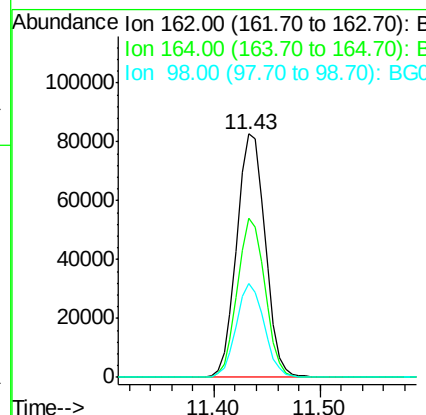
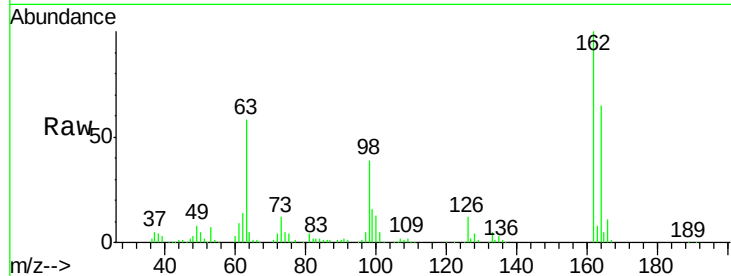




#29
 2,4-Dichlorophenol
 Concen: 40.776 ng
 RT: 11.43 min Scan# 1386
 Delta R.T. 0.00 min
 Lab File: BG032790.D
 Acq: 23 Feb 2018 15:09

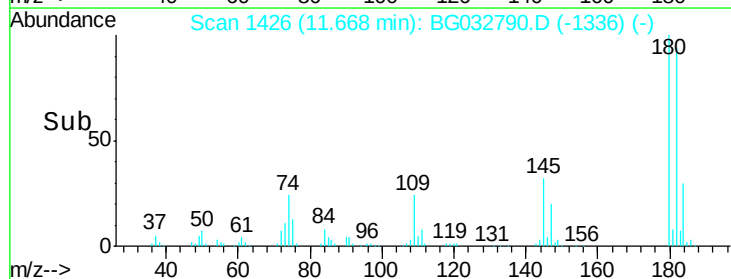
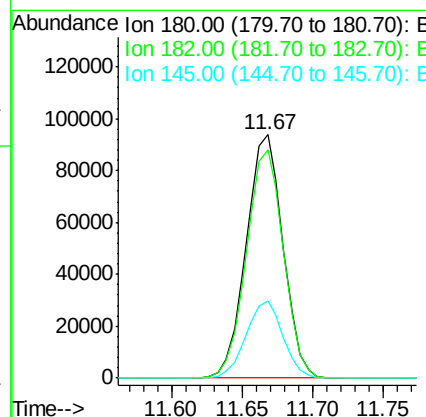
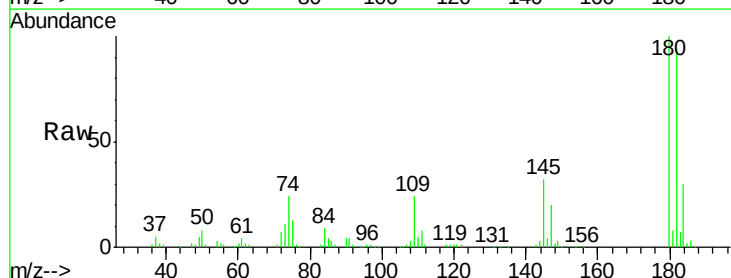
Instrument :
 BNA_G
 ClientSampled :

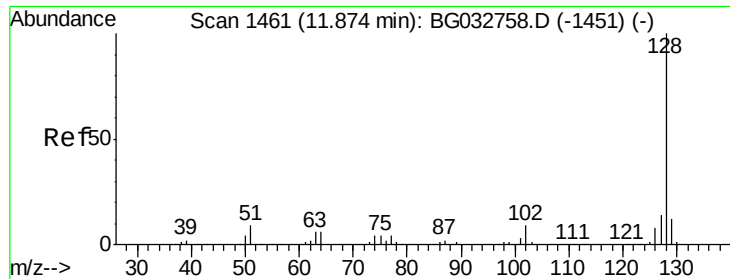
Tot Ion:162 Resp: 154204
 Ion Ratio Lower Upper
 162 100
 164 65.1 48.0 88.0
 98 38.8 21.1 61.1



#30
 1,2,4-Trichlorobenzene
 Concen: 38.545 ng
 RT: 11.67 min Scan# 1426
 Delta R.T. 0.00 min
 Lab File: BG032790.D
 Acq: 23 Feb 2018 15:09

Tgt Ion:180 Resp: 170869
 Ion Ratio Lower Upper
 180 100
 182 93.7 77.5 116.3
 145 31.7 23.4 35.2

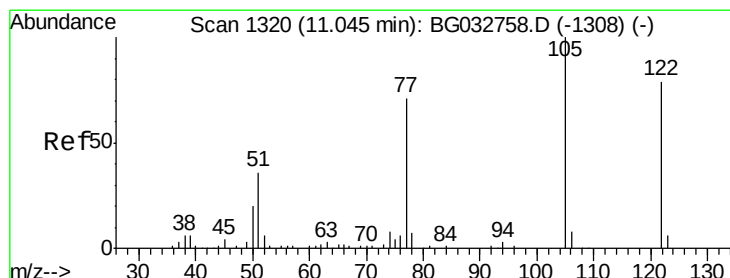
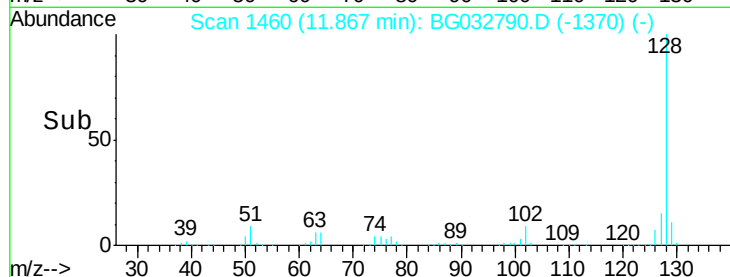
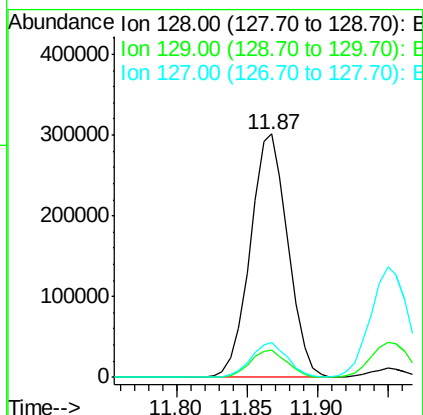
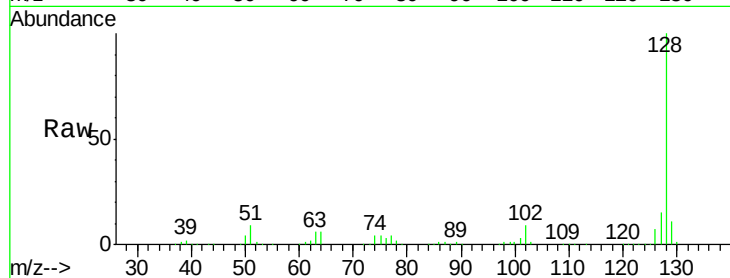




#31
Naphthalene
Concen: 39.306 ng
RT: 11.87 min Scan# 1460
Delta R.T. 0.00 min
Lab File: BG032790.D
Acq: 23 Feb 2018 15:09

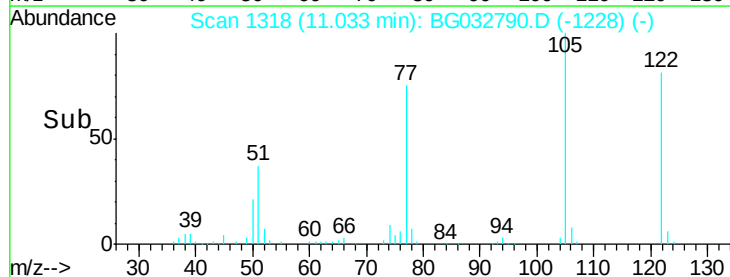
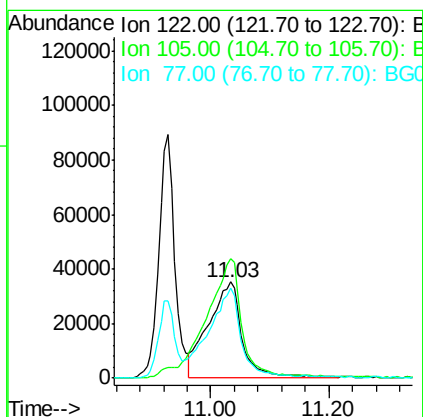
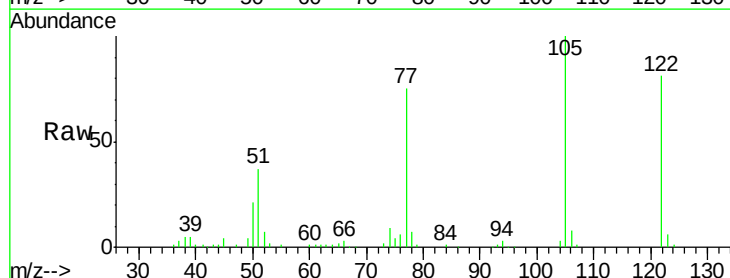
Instrument :
BNA_G
ClientSampleId :

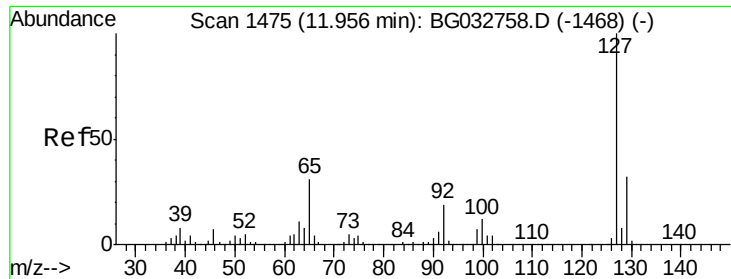
Tot Ion:128 Resp: 561273
Ion Ratio Lower Upper
128 100
129 11.4 8.6 12.8
127 14.5 11.6 17.4



#32
Benzoic acid
Concen: 51.335 ng
RT: 11.03 min Scan# 1318
Delta R.T. 0.00 min
Lab File: BG032790.D
Acq: 23 Feb 2018 15:09

Tgt Ion:122 Resp: 137475
Ion Ratio Lower Upper
122 100
105 124.1 123.5 163.5
77 93.3 85.7 125.7

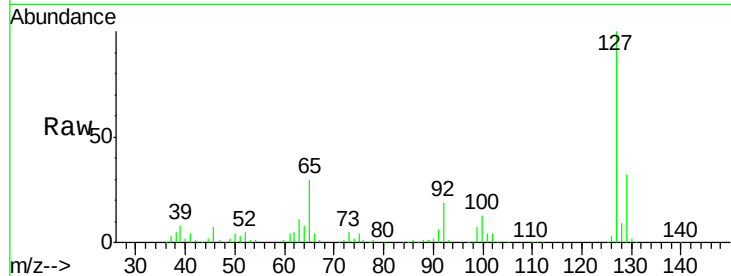




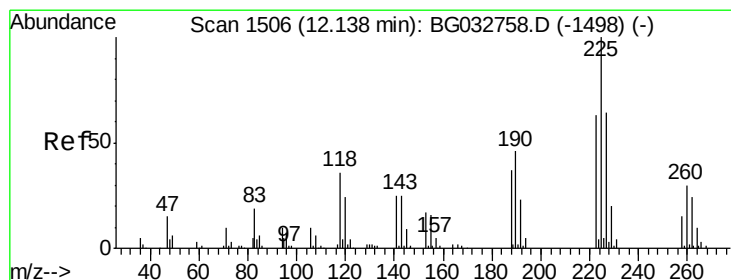
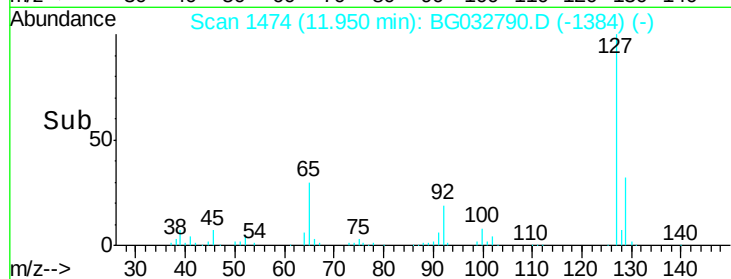
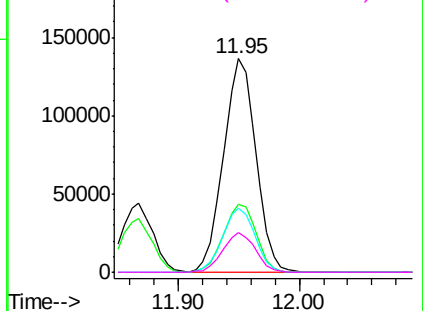
#33
4-Chloroaniline
Concen: 39.764 ng
RT: 11.95 min Scan# 1474
Delta R.T. 0.00 min
Lab File: BG032790.D
Acq: 23 Feb 2018 15:09

Instrument :
BNA_G
ClientSampleId :

Tot Ion:	127	Resp:	253880
Ion	Ratio	Lower	Upper
127	100		
129	32.0	24.0	36.0
65	30.2	27.0	40.4
92	18.7	16.6	25.0

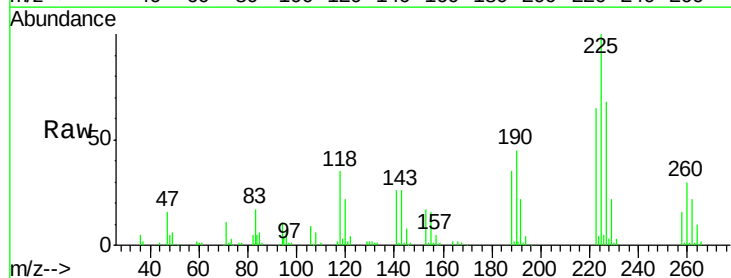


Abundance Ion 127.00 (126.70 to 127.70): E
Ion 129.00 (128.70 to 129.70): E
Ion 65.00 (64.70 to 65.70): BG
Ion 92.00 (91.70 to 92.70): BG

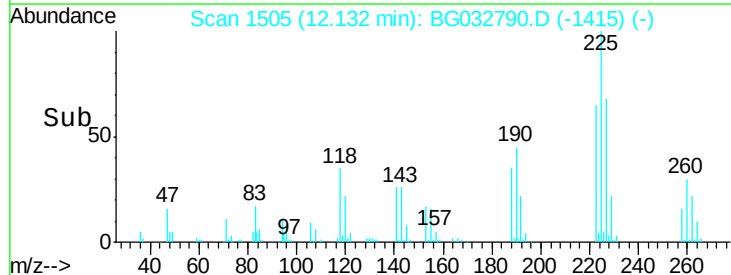
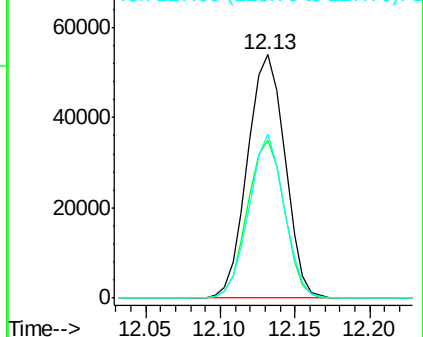


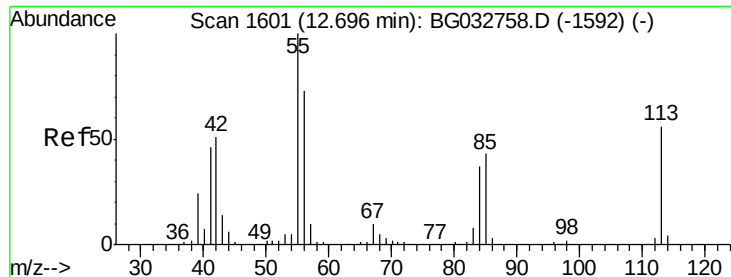
#34
Hexachlorobutadiene
Concen: 37.663 ng
RT: 12.13 min Scan# 1505
Delta R.T. 0.00 min
Lab File: BG032790.D
Acq: 23 Feb 2018 15:09

Tgt Ion:	225	Resp:	93649
Ion	Ratio	Lower	Upper
225	100		
223	64.6	49.7	74.5
227	67.7	48.1	72.1



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

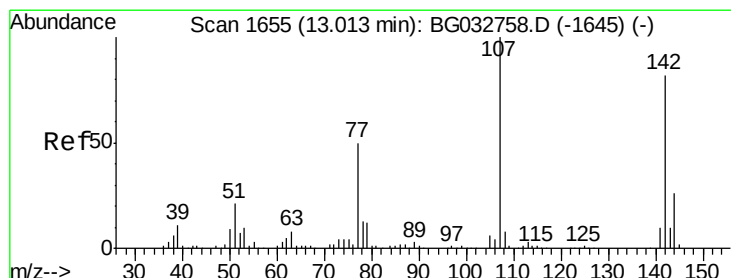
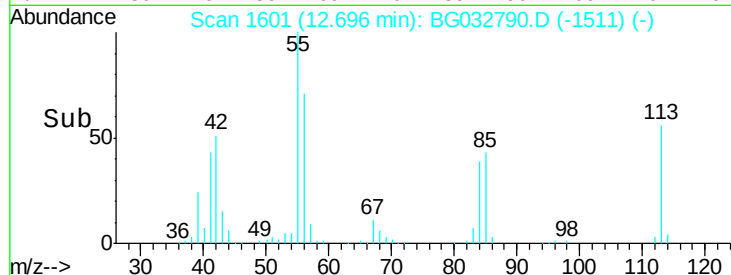
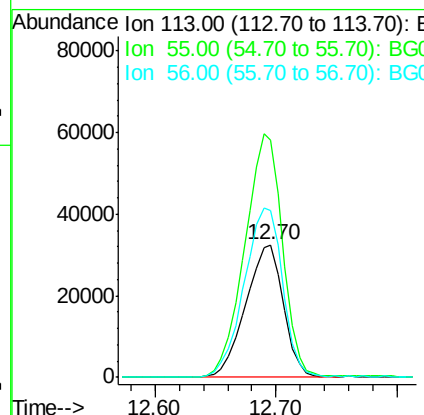
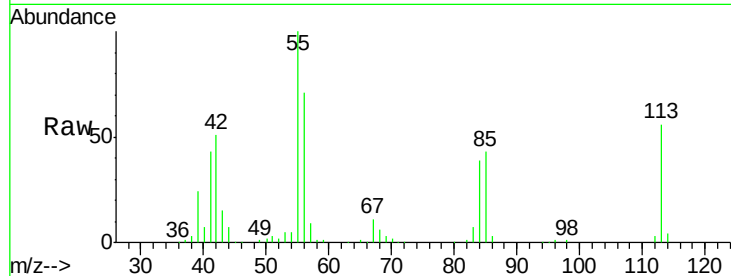




#35
 Caprolactam
 Concen: 46.466 ng
 RT: 12.70 min Scan# 1601
 Delta R.T. 0.00 min
 Lab File: BG032790.D
 Acq: 23 Feb 2018 15:09

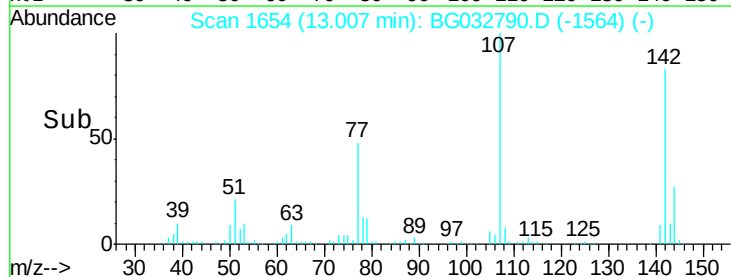
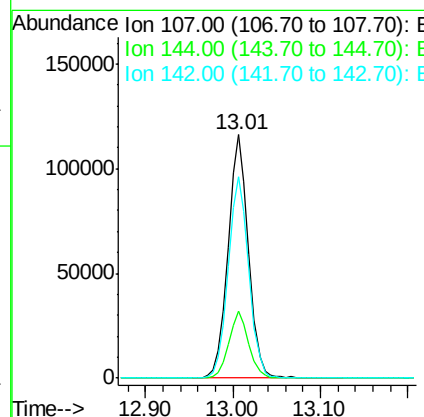
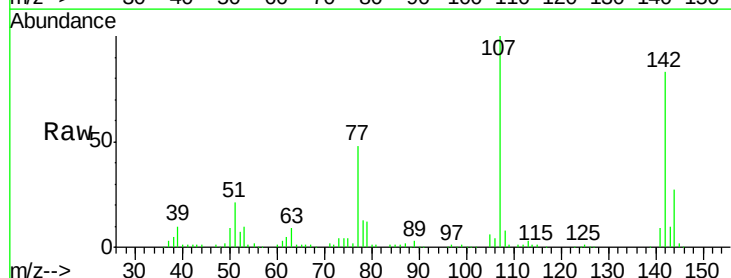
Instrument :
 BNA_G
 ClientSampled :

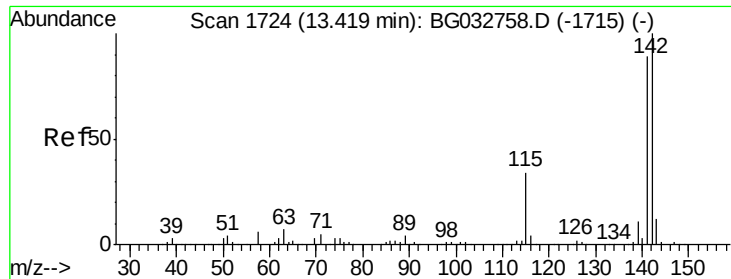
Tot Ion:113 Resp: 70360
 Ion Ratio Lower Upper
 113 100
 55 178.4 186.9 226.9#
 56 125.7 130.9 170.9#



#36
 4-Chloro-3-methylphenol
 Concen: 42.224 ng
 RT: 13.01 min Scan# 1654
 Delta R.T. 0.00 min
 Lab File: BG032790.D
 Acq: 23 Feb 2018 15:09

Tgt Ion:107 Resp: 185818
 Ion Ratio Lower Upper
 107 100
 144 27.3 18.2 27.4
 142 82.5 59.0 88.4

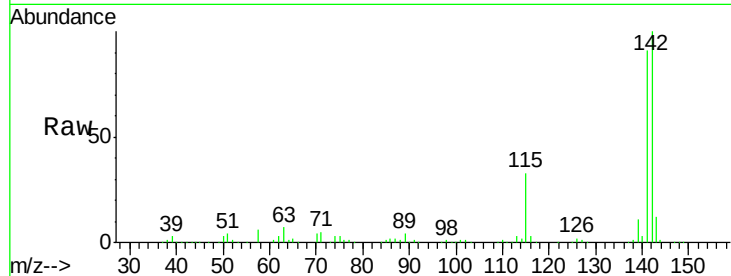




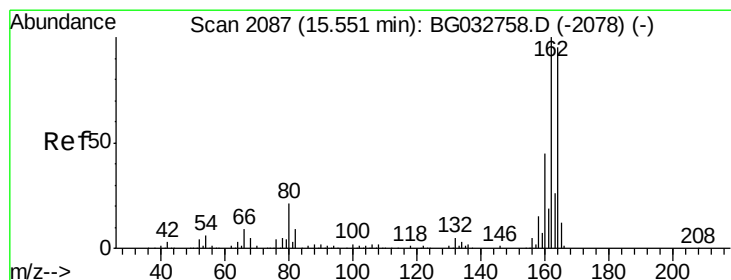
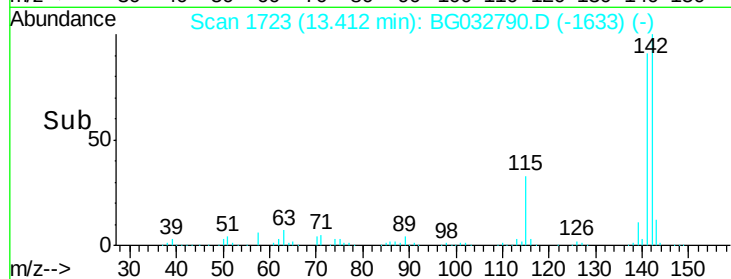
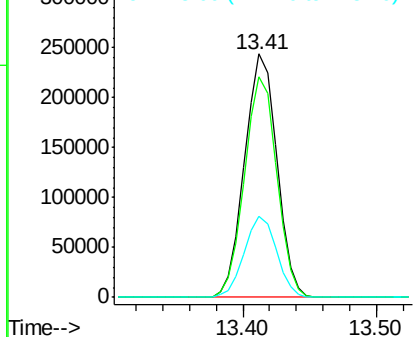
#37
2-Methylnaphthalene
Concen: 39.411 ng
RT: 13.41 min Scan# 1723
Delta R.T. 0.00 min
Lab File: BG032790.D
Acq: 23 Feb 2018 15:09

Instrument :
BNA_G
ClientSampleId :

Tot Ion:142 Resp: 407146
Ion Ratio Lower Upper
142 100
141 90.8 67.1 100.7
115 33.5 30.7 46.1

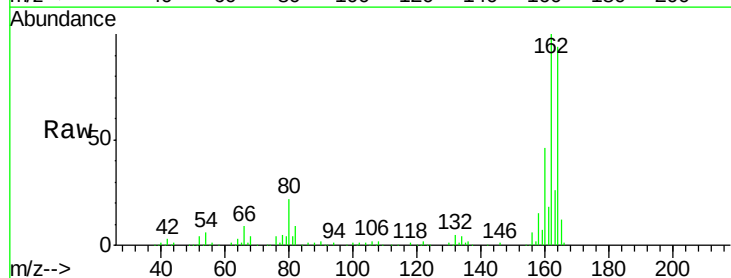


Abundance Ion 142.00 (141.70 to 142.70): E
Ion 141.00 (140.70 to 141.70): E
Ion 115.00 (114.70 to 115.70): E

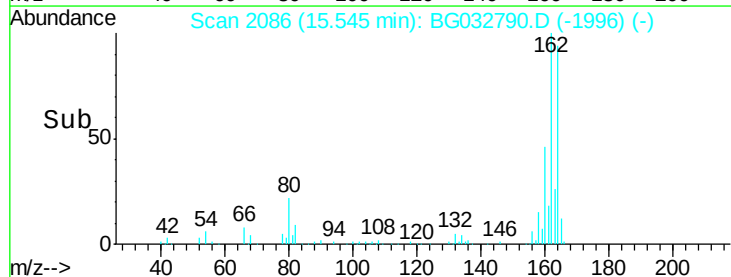
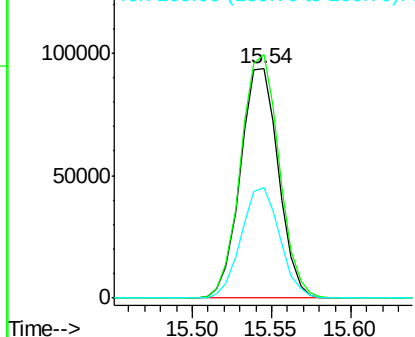


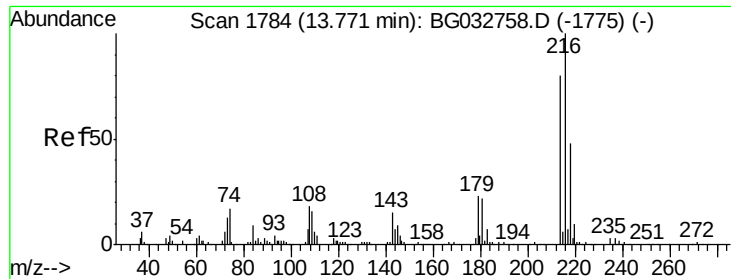
#38
Acenaphthene-d10
Concen: 20.000 ng
RT: 15.54 min Scan# 2086
Delta R.T. 0.00 min
Lab File: BG032790.D
Acq: 23 Feb 2018 15:09

Tgt Ion:164 Resp: 156091
Ion Ratio Lower Upper
164 100
162 106.2 78.8 118.2
160 48.3 35.4 53.0



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





#39

1,2,4,5-Tetrachlorobenzene

Concen: 38.553 ng

RT: 13.76 min Scan# 1783

Delta R.T. 0.00 min

Lab File: BG032790.D

Acq: 23 Feb 2018 15:09

Instrument :

BNA_G

ClientSampleId :

Tot Ion:216 Resp: 178639

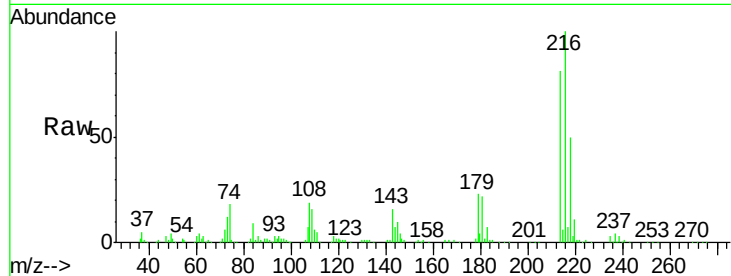
Ion Ratio Lower Upper

216 100

214 80.5 63.0 94.4

179 22.8 17.0 25.6

108 20.5 12.8 19.2#

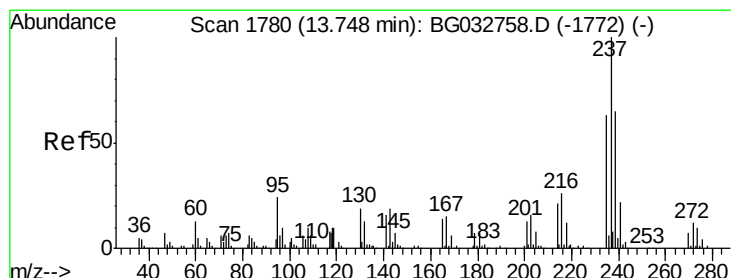
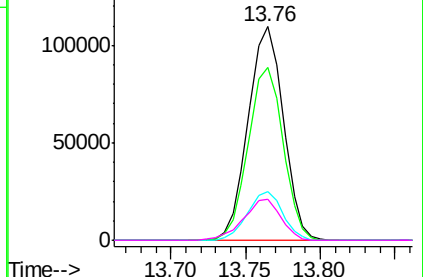
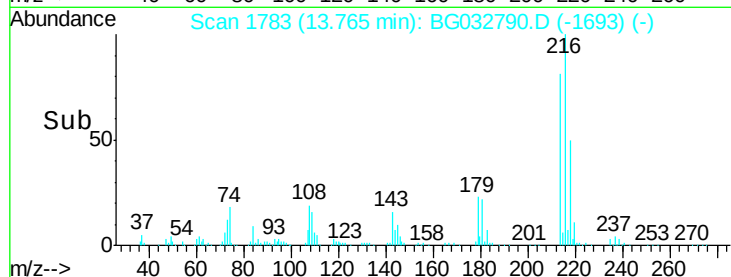


Abundance Ion 216.00 (215.70 to 216.70): E

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



#40

Hexachlorocyclopentadiene

Concen: 39.707 ng

RT: 13.74 min Scan# 1779

Delta R.T. 0.00 min

Lab File: BG032790.D

Acq: 23 Feb 2018 15:09

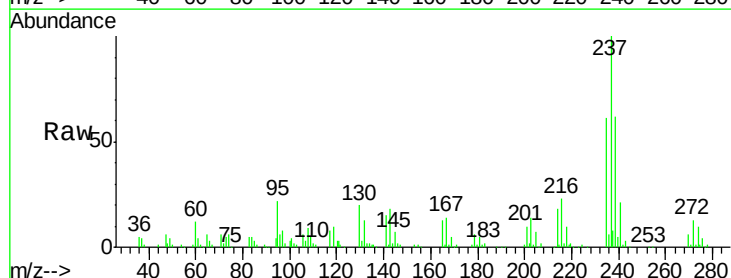
Tgt Ion:237 Resp: 93767

Ion Ratio Lower Upper

237 100

235 60.9 50.4 90.4

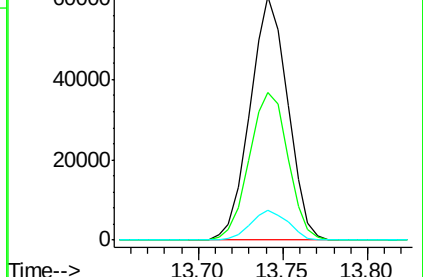
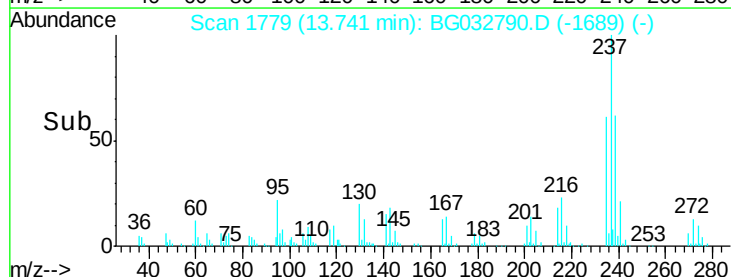
272 12.5 0.0 31.8

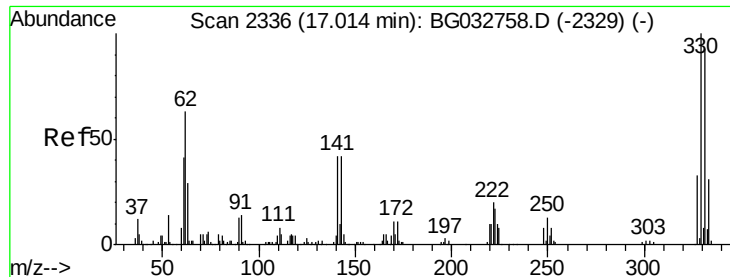


Abundance Ion 236.80 (236.50 to 237.50): E

Ion 234.90 (234.60 to 235.60): E

Ion 271.75 (271.45 to 272.45): E

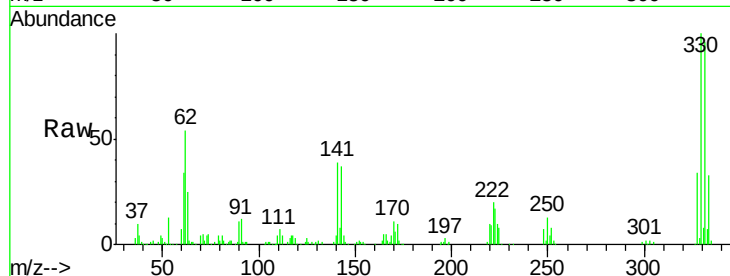




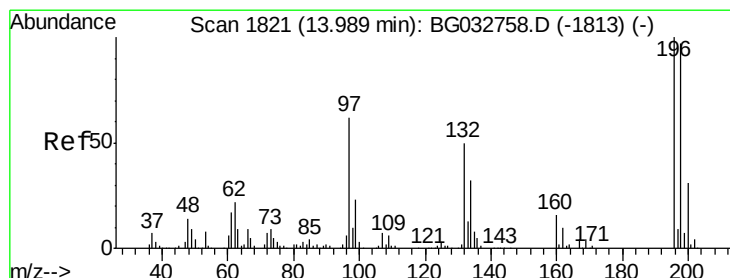
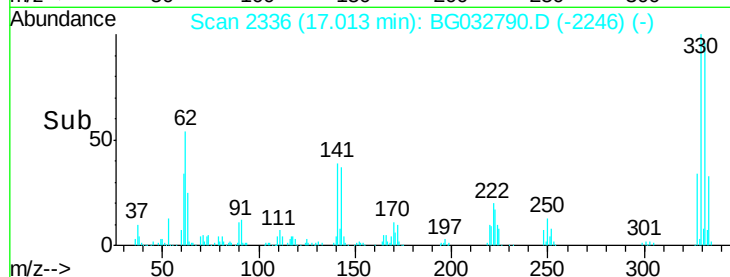
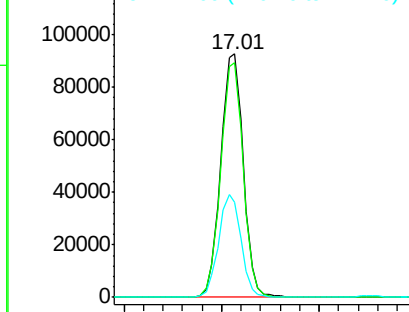
#41
 2,4,6-Tribromophenol
 Concen: 90.274 ng
 RT: 17.01 min Scan# 2336
 Delta R.T. 0.00 min
 Lab File: BG032790.D
 Acq: 23 Feb 2018 15:09

Instrument :
 BNA_G
 ClientSampleId :

Tot Ion:330 Resp: 148161
 Ion Ratio Lower Upper
 330 100
 332 95.9 77.0 115.6
 141 41.8 25.2 37.8#

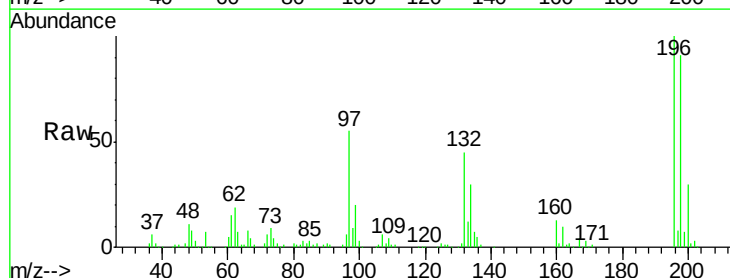


Abundance Ion 329.80 (329.50 to 330.50): E
 Ion 331.80 (331.50 to 332.50): E
 Ion 141.00 (140.70 to 141.70): E

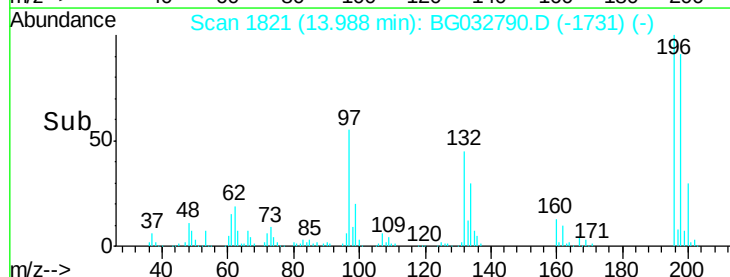
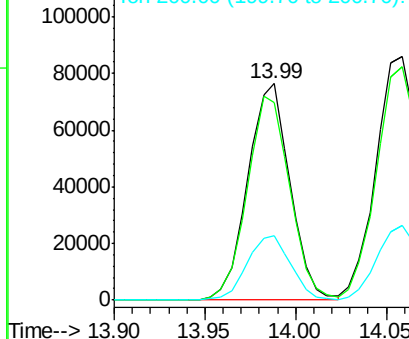


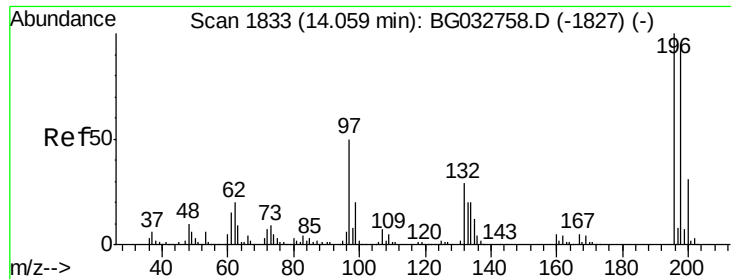
#42
 2,4,6-Trichlorophenol
 Concen: 42.259 ng
 RT: 13.99 min Scan# 1821
 Delta R.T. 0.00 min
 Lab File: BG032790.D
 Acq: 23 Feb 2018 15:09

Tgt Ion:196 Resp: 123486
 Ion Ratio Lower Upper
 196 100
 198 91.4 78.2 117.2
 200 29.7 24.6 36.8



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

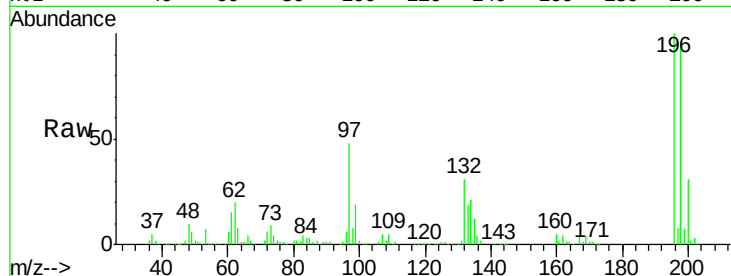




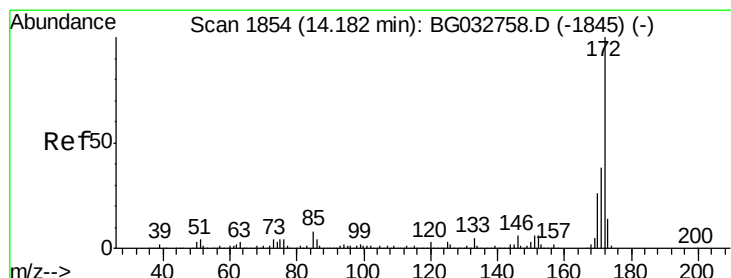
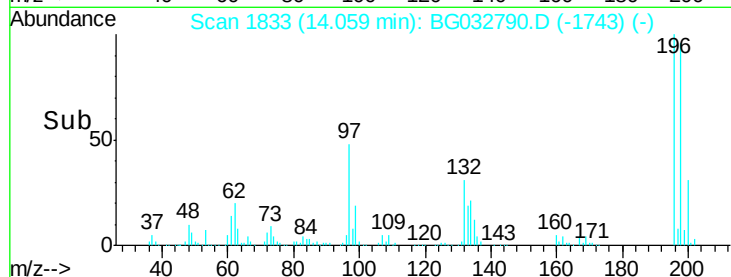
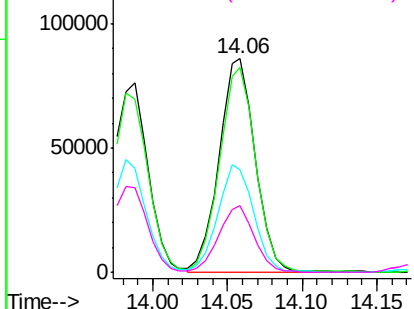
#43
 2,4,5-Trichlorophenol
 Concen: 42.659 ng
 RT: 14.06 min Scan# 1833
 Delta R.T. 0.00 min
 Lab File: BG032790.D
 Acq: 23 Feb 2018 15:09

Instrument :
 BNA_G
 ClientSampled :

Tot Ion	Ratio	Lower	Upper
196	100		
198	95.9	76.2	114.4
97	47.7	38.7	58.1
132	31.3	20.2	30.2#

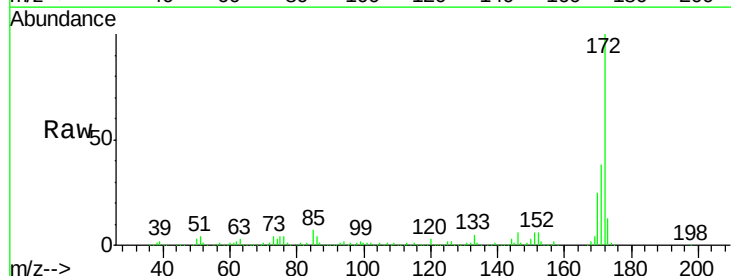


Abundance Ion 196.00 (195.70 to 196.70): E
 Ion 198.00 (197.70 to 198.70): E
 Ion 97.00 (96.70 to 97.70): BGC
 Ion 132.00 (131.70 to 132.70): E

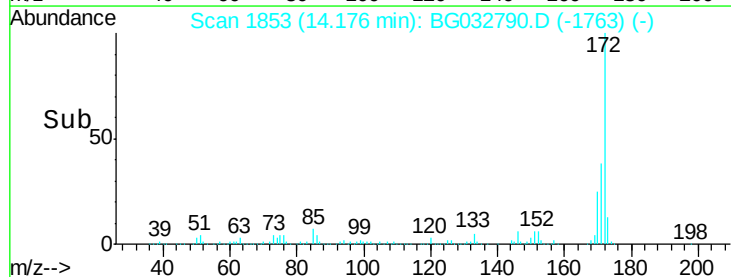
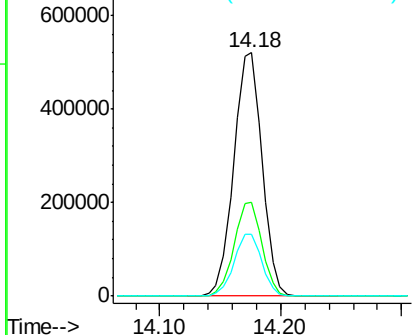


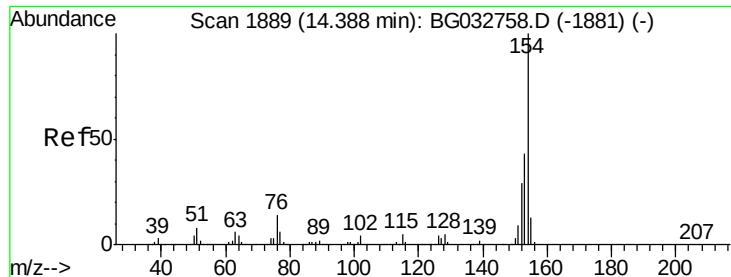
#44
 2-Fluorobiphenyl
 Concen: 78.410 ng
 RT: 14.18 min Scan# 1853
 Delta R.T. 0.00 min
 Lab File: BG032790.D
 Acq: 23 Feb 2018 15:09

Tgt Ion	Ratio	Lower	Upper
172	100		
171	38.3	30.0	45.0
170	25.2	19.5	29.3



Abundance Ion 172.00 (171.70 to 172.70): E
 Ion 171.00 (170.70 to 171.70): E
 Ion 170.00 (169.70 to 170.70): E

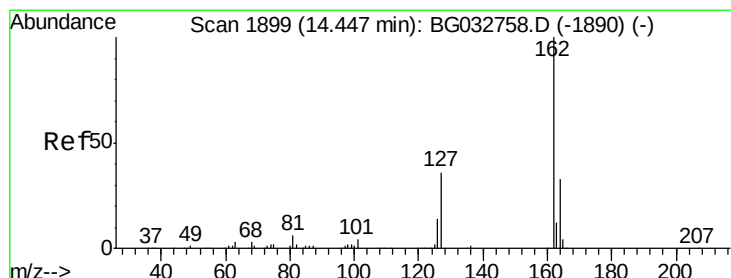
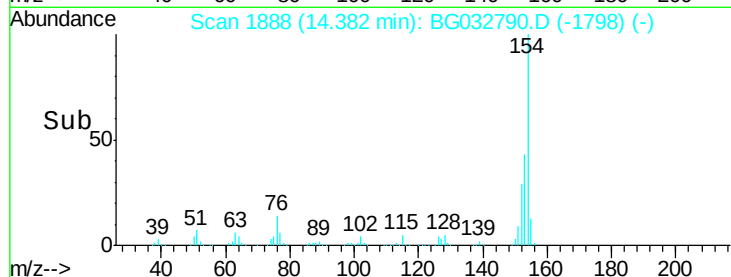
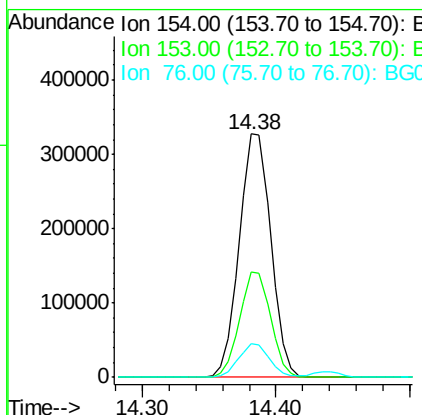
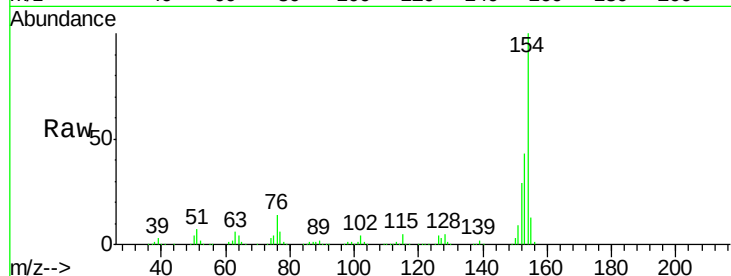




#45
 1,1'-Biphenyl
 Concen: 39.220 ng
 RT: 14.38 min Scan# 1888
 Delta R.T. 0.00 min
 Lab File: BG032790.D
 Acq: 23 Feb 2018 15:09

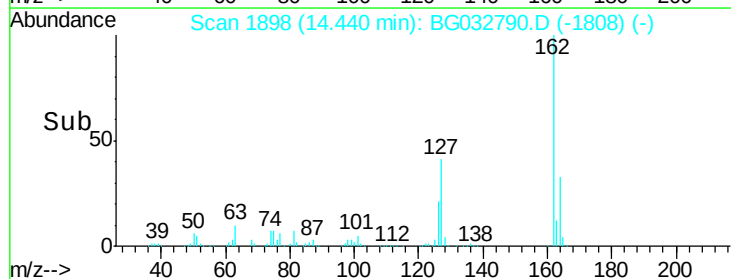
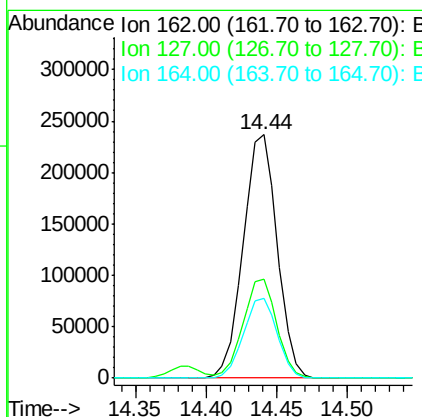
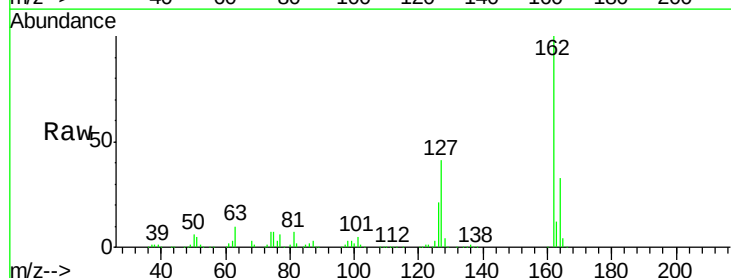
Instrument :
 BNA_G
 ClientSampleId :

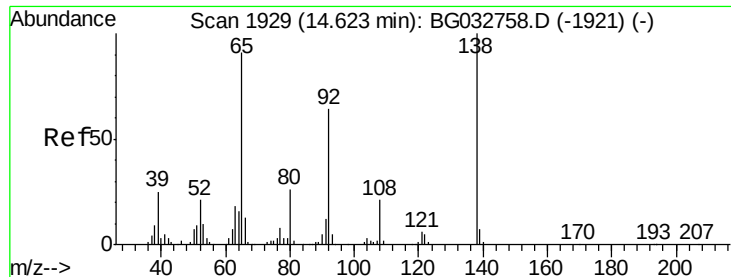
Tot Ion	Ratio	Lower	Upper
154	100		
153	43.3	19.8	59.8
76	14.1	0.0	31.9



#46
 2-Chloronaphthalene
 Concen: 39.192 ng
 RT: 14.44 min Scan# 1898
 Delta R.T. 0.00 min
 Lab File: BG032790.D
 Acq: 23 Feb 2018 15:09

Tgt Ion	Ratio	Lower	Upper
162	100		
127	40.5	30.7	46.1
164	32.9	26.0	39.0





#47

2-Nitroaniline

Concen: 47.278 ng

RT: 14.62 min Scan# 1928

Delta R.T. 0.00 min

Lab File: BG032790.D

Acq: 23 Feb 2018 15:09

Instrument :

BNA_G

ClientSampled :

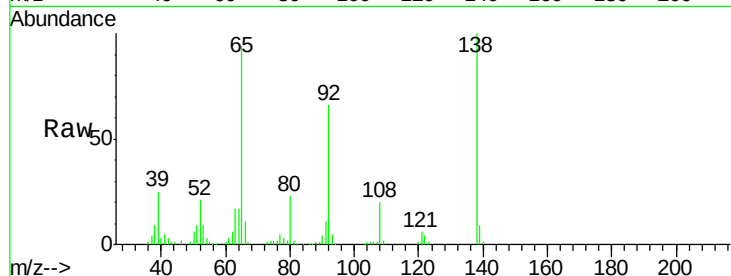
Tot Ion: 65 Resp: 121008

Ion Ratio Lower Upper

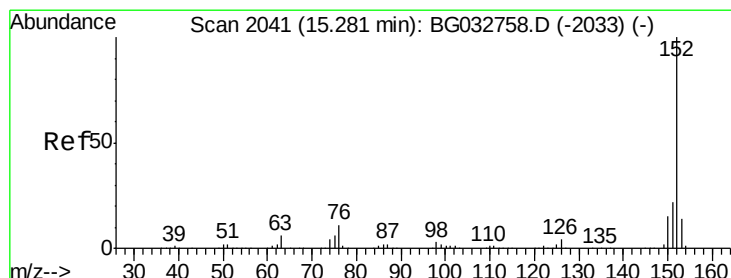
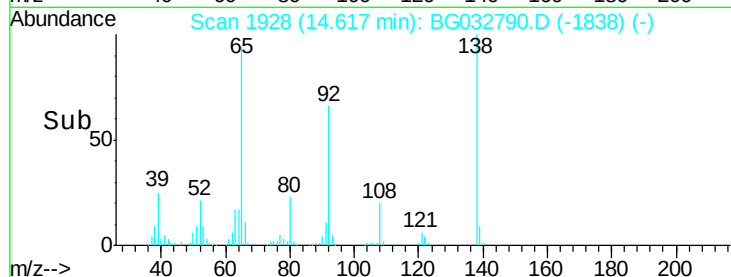
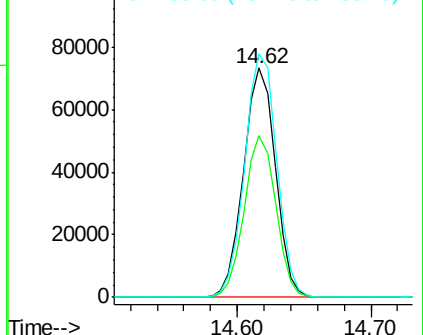
65 100

92 70.5 54.6 82.0

138 106.2 72.9 109.3



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): BGC



#48

Acenaphthylene

Concen: 40.061 ng

RT: 15.27 min Scan# 2040

Delta R.T. 0.00 min

Lab File: BG032790.D

Acq: 23 Feb 2018 15:09

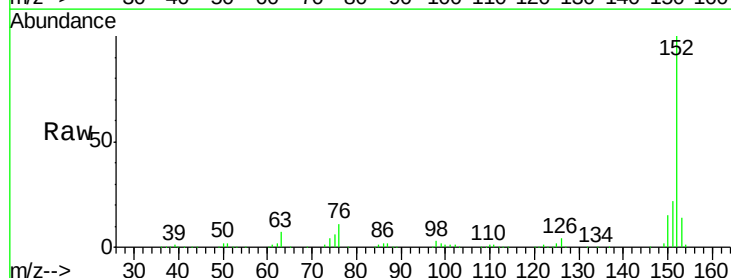
Tgt Ion: 152 Resp: 668278

Ion Ratio Lower Upper

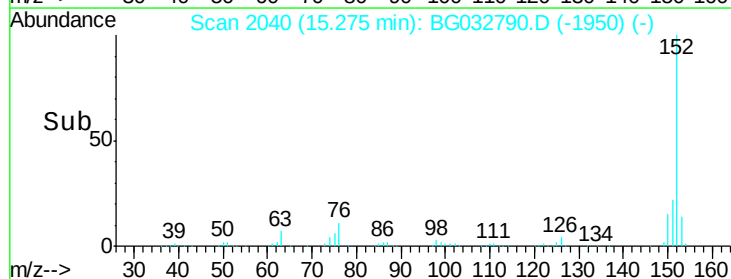
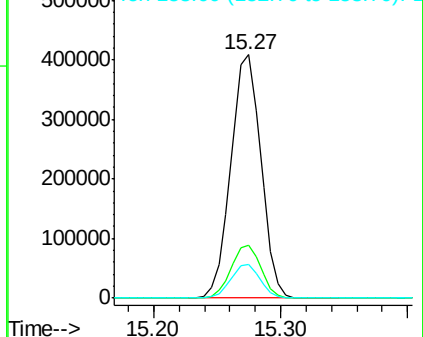
152 100

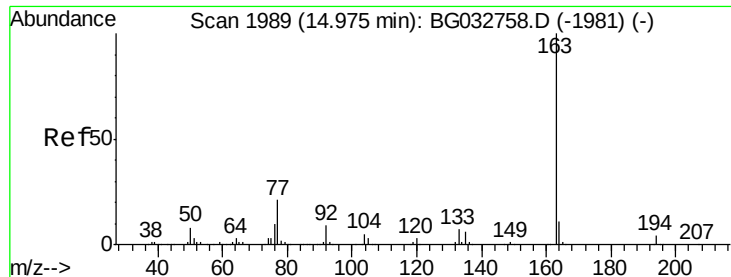
151 21.8 17.2 25.8

153 13.7 10.2 15.4



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





#49

Dimethylphthalate

Concen: 40.182 ng

RT: 14.97 min Scan# 1988

Delta R.T. 0.00 min

Lab File: BG032790.D

Acq: 23 Feb 2018 15:09

Instrument :

BNA_G

ClientSampled :

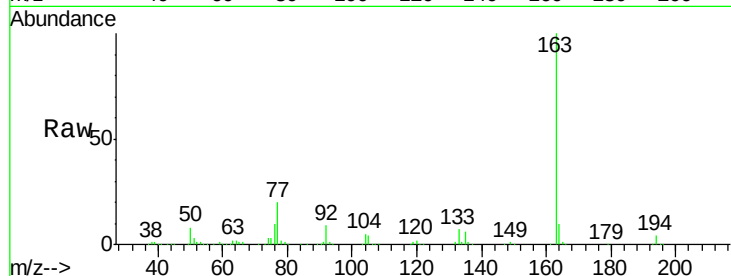
Tot Ion:163 Resp: 532559

Ion Ratio Lower Upper

163 100

194 4.4 3.4 5.2

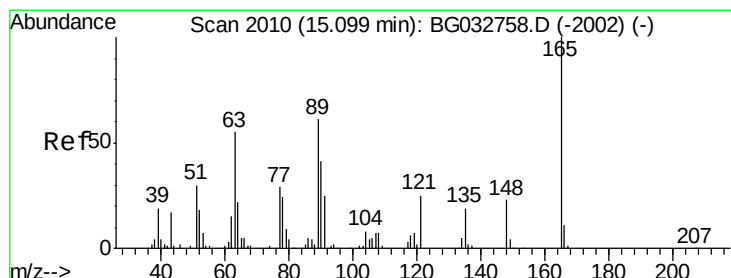
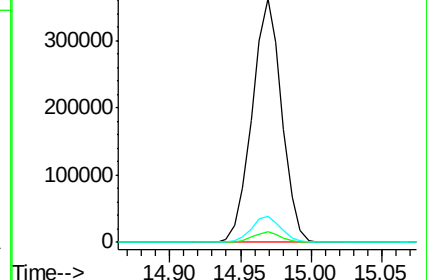
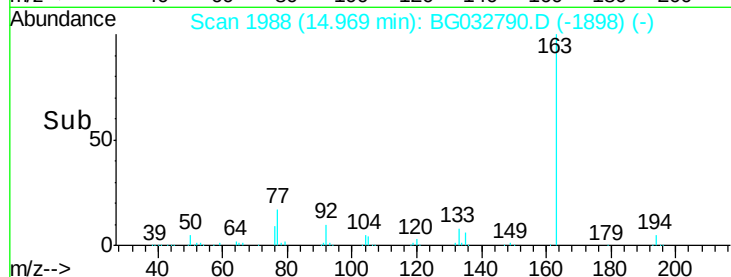
164 10.5 8.2 12.4



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



#50

2,6-Dinitrotoluene

Concen: 47.954 ng

RT: 15.09 min Scan# 2009

Delta R.T. 0.00 min

Lab File: BG032790.D

Acq: 23 Feb 2018 15:09

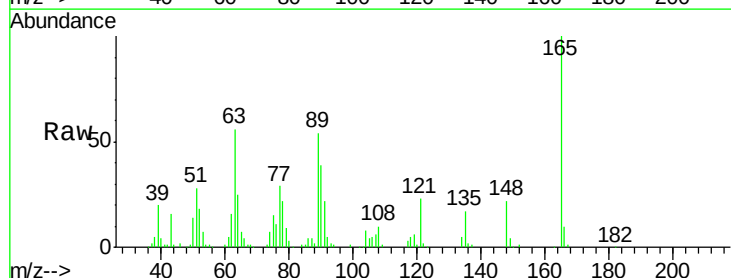
Tgt Ion:165 Resp: 105174

Ion Ratio Lower Upper

165 100

63 55.7 52.7 79.1

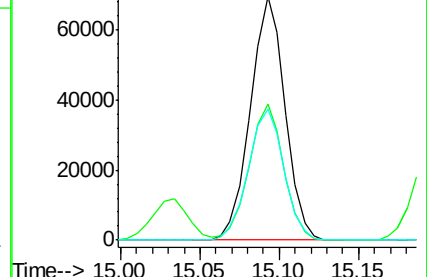
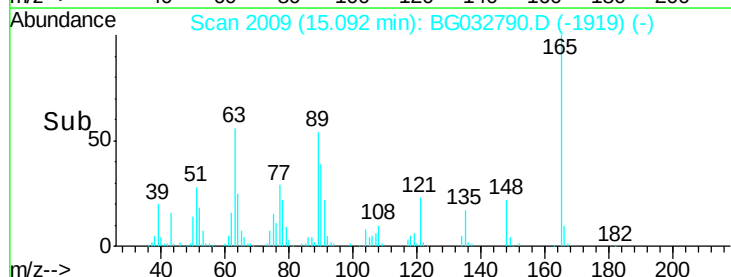
89 53.8 49.2 73.8

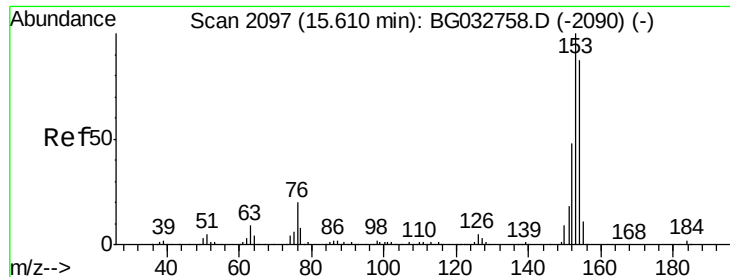


Abundance Ion 165.00 (164.70 to 165.70): E

Ion 63.00 (62.70 to 63.70): BG0

Ion 89.00 (88.70 to 89.70): BG0





#51

Acenaphthene

Concen: 40.251 ng

RT: 15.60 min Scan# 2096

Delta R.T. 0.00 min

Lab File: BG032790.D

Acq: 23 Feb 2018 15:09

Instrument :

BNA_G

ClientSampleId :

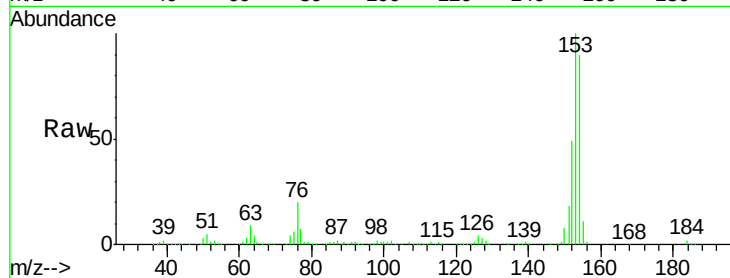
Tot Ion:154 Resp: 418172

Ion Ratio Lower Upper

154 100

153 111.0 90.4 135.6

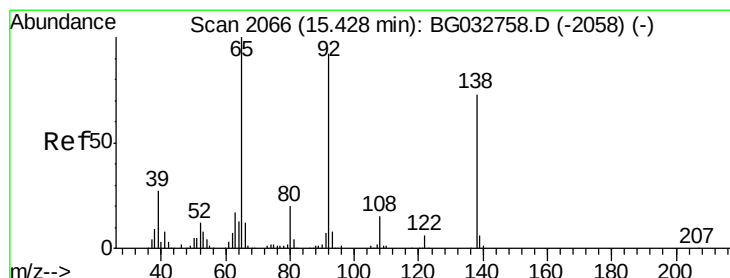
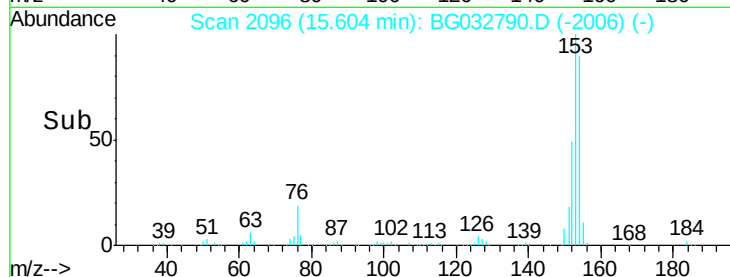
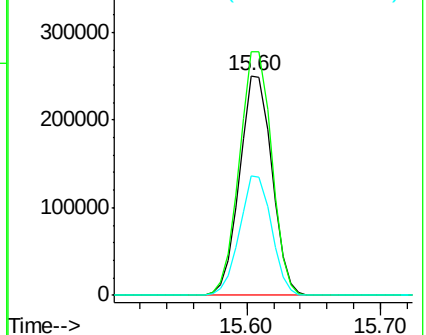
152 54.4 41.6 62.4



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



#52

3-Nitroaniline

Concen: 46.670 ng

RT: 15.42 min Scan# 2065

Delta R.T. 0.00 min

Lab File: BG032790.D

Acq: 23 Feb 2018 15:09

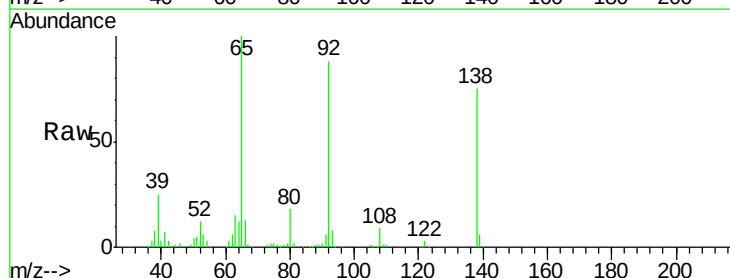
Tgt Ion:138 Resp: 125983

Ion Ratio Lower Upper

138 100

108 12.1 17.5 26.3#

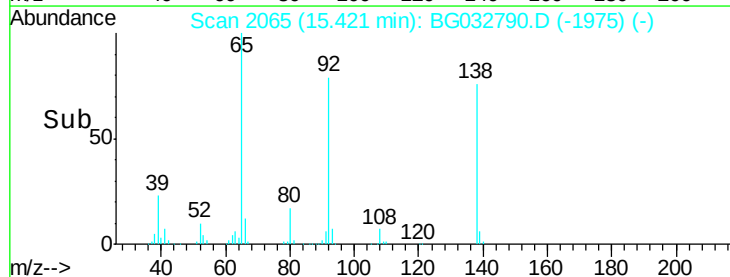
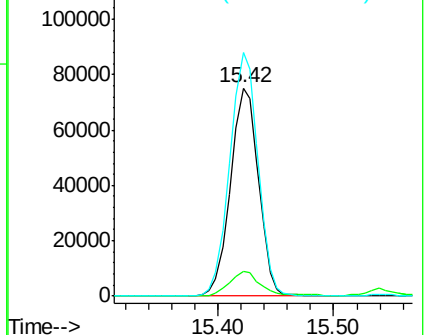
92 116.9 105.8 158.8

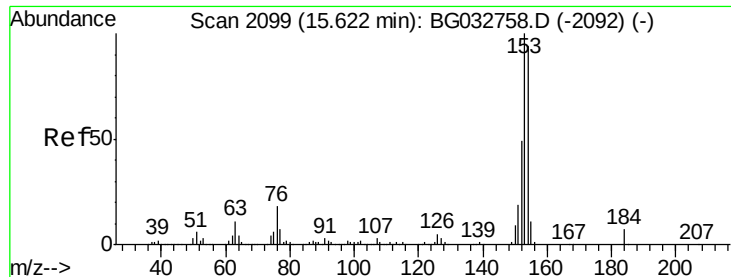


Abundance Ion 138.00 (137.70 to 138.70): E

Ion 108.00 (107.70 to 108.70): E

Ion 92.00 (91.70 to 92.70): BG

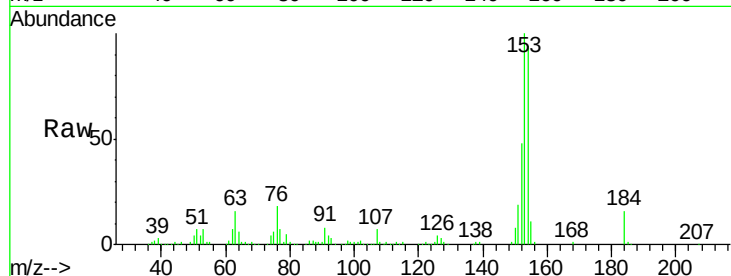




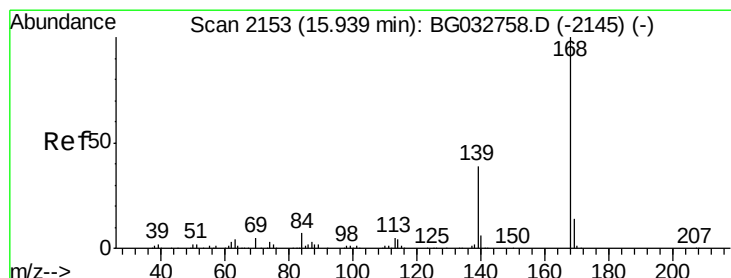
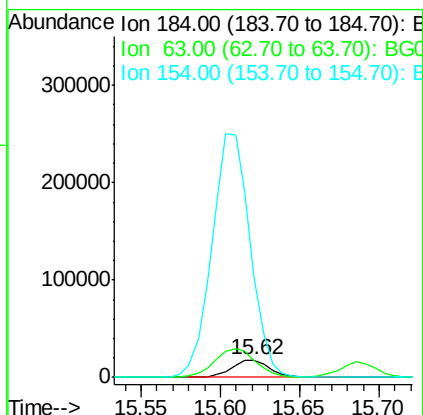
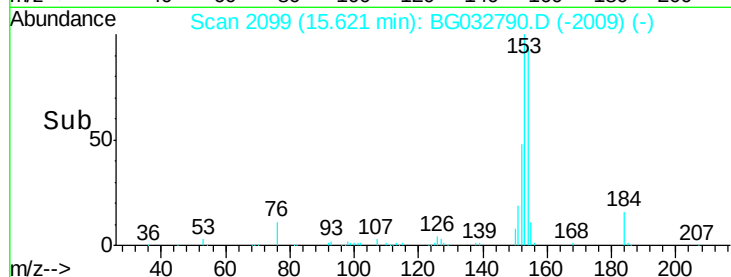
#53
 2,4-Dinitrophenol
 Concen: 49.718 ng
 RT: 15.62 min Scan# 2099
 Delta R.T. 0.00 min
 Lab File: BG032790.D
 Acq: 23 Feb 2018 15:09

Instrument :
 BNA_G
 ClientSampleId :

Tot Ion:184 Resp: 29118
 Ion Ratio Lower Upper
 184 100
 63 97.2 59.8 89.8#
 154 583.2 101.8 152.8#

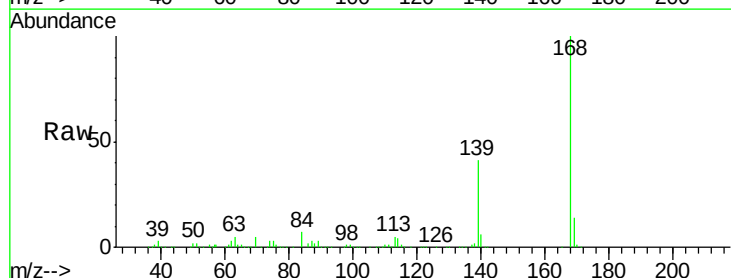


Abundance Ion 184.00 (183.70 to 184.70): E
 Ion 63.00 (62.70 to 63.70): BG
 Ion 154.00 (153.70 to 154.70): E

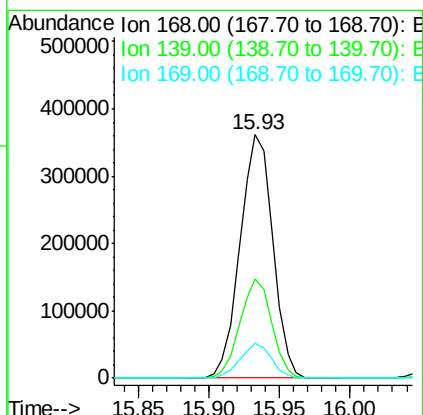
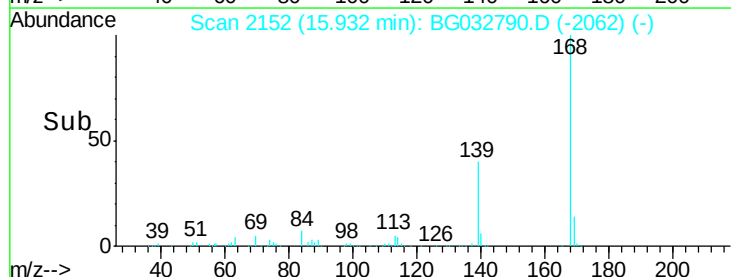


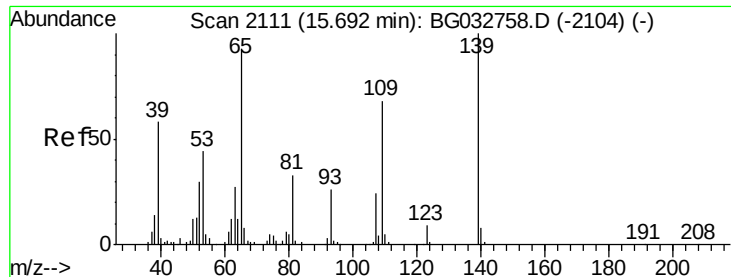
#54
 Dibenzofuran
 Concen: 39.603 ng
 RT: 15.93 min Scan# 2152
 Delta R.T. 0.00 min
 Lab File: BG032790.D
 Acq: 23 Feb 2018 15:09

Tgt Ion:168 Resp: 585840
 Ion Ratio Lower Upper
 168 100
 139 40.5 28.6 43.0
 169 14.3 11.2 16.8



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

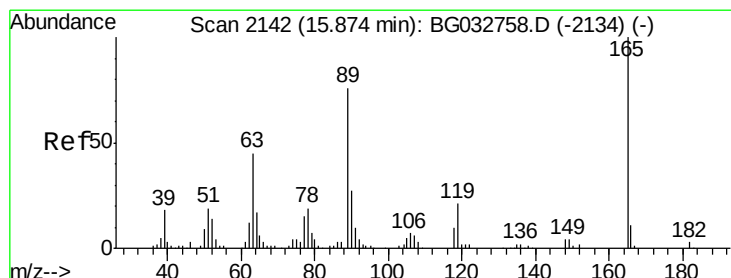
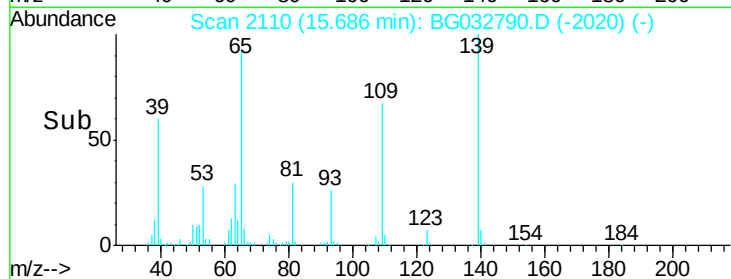
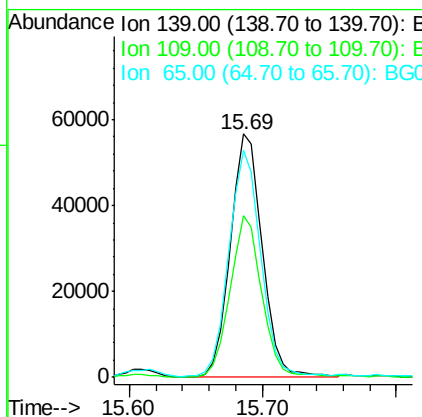
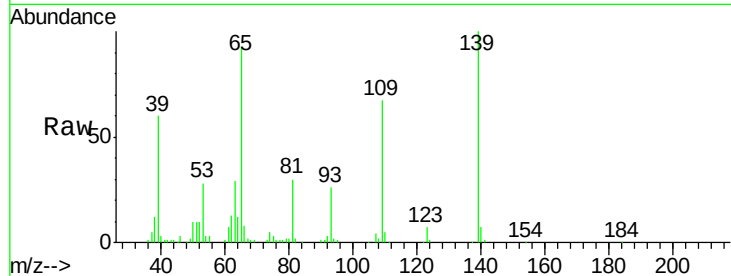




#55
4-Nitrophenol
Concen: 46.775 ng
RT: 15.69 min Scan# 2110
Delta R.T. 0.00 min
Lab File: BG032790.D
Acq: 23 Feb 2018 15:09

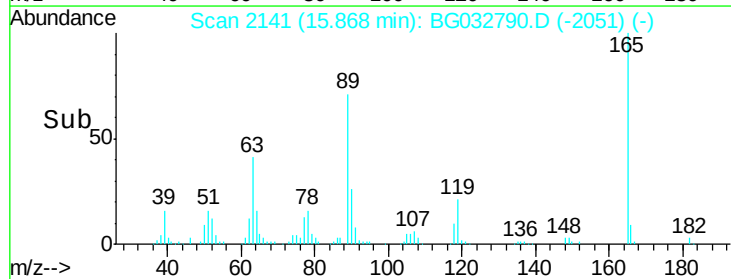
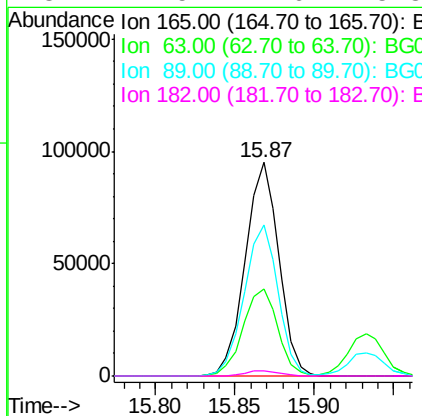
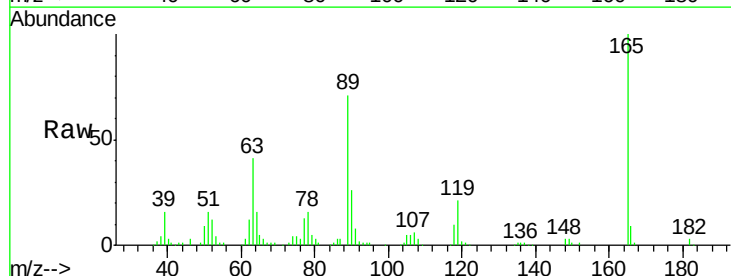
Instrument :
BNA_G
ClientSampleId :

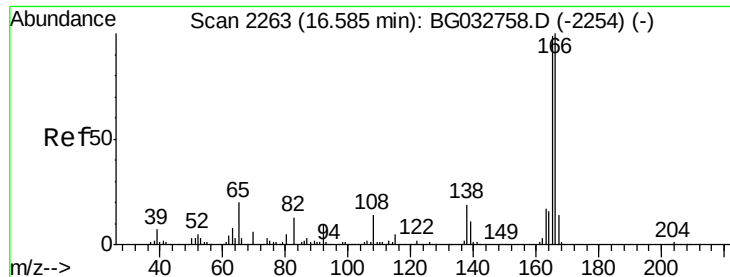
Tot Ion:139 Resp: 94516
Ion Ratio Lower Upper
139 100
109 66.5 62.2 102.2
65 93.4 97.2 137.2#



#56
2,4-Dinitrotoluene
Concen: 53.104 ng
RT: 15.87 min Scan# 2141
Delta R.T. 0.00 min
Lab File: BG032790.D
Acq: 23 Feb 2018 15:09

Tgt Ion:165 Resp: 139777
Ion Ratio Lower Upper
165 100
63 40.7 42.0 63.0#
89 70.7 66.9 100.3
182 2.5 2.6 3.8#





#57

Fluorene

Concen: 40.472 ng

RT: 16.58 min Scan# 2262

Delta R.T. 0.00 min

Lab File: BG032790.D

Acq: 23 Feb 2018 15:09

Instrument :

BNA_G

ClientSampleId :

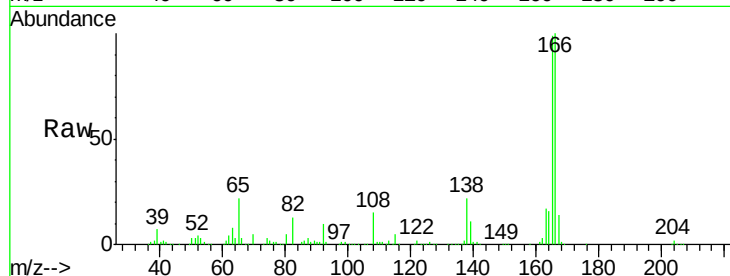
Tot Ion:166 Resp: 494134

Ion Ratio Lower Upper

166 100

165 99.0 80.6 121.0

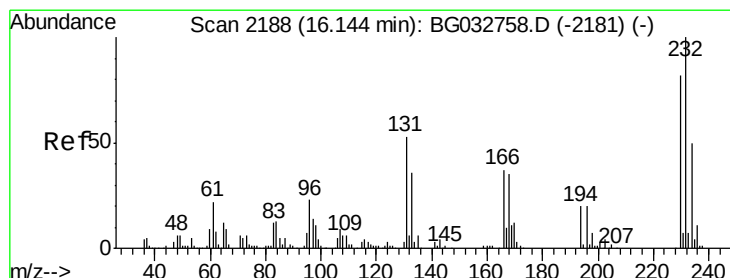
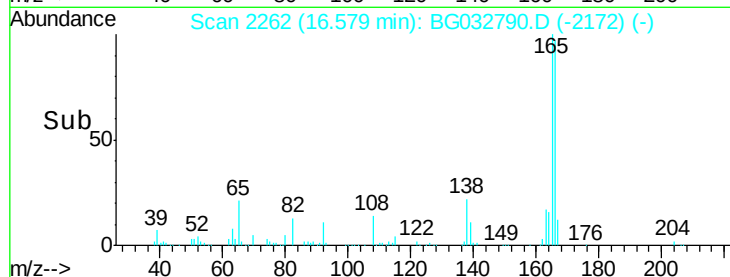
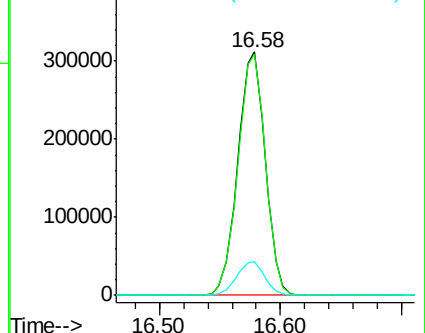
167 13.9 10.4 15.6



Abundance Ion 166.00 (165.70 to 166.70): E

Ion 165.00 (164.70 to 165.70): E

Ion 167.00 (166.70 to 167.70): E



#58

2,3,4,6-Tetrachlorophenol

Concen: 44.765 ng

RT: 16.14 min Scan# 2188

Delta R.T. 0.00 min

Lab File: BG032790.D

Acq: 23 Feb 2018 15:09

Tgt Ion:232 Resp: 117543

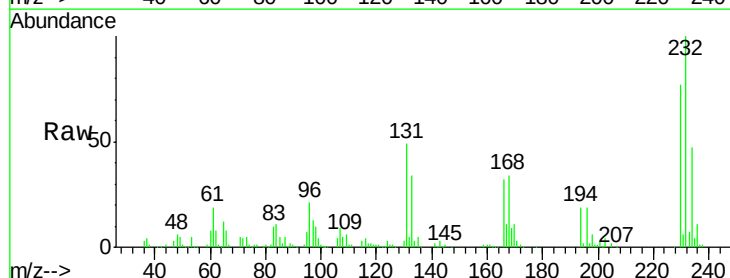
Ion Ratio Lower Upper

232 100

131 50.0 33.5 50.3

130 3.0 2.2 3.2

166 33.7 24.8 37.2

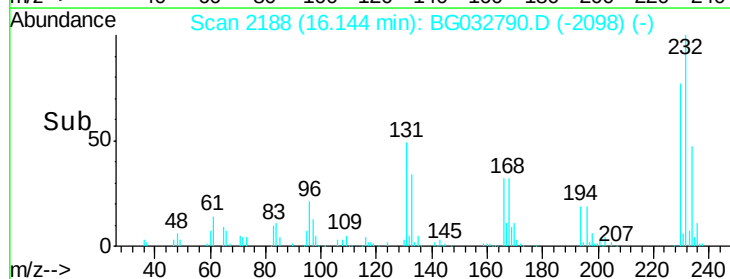
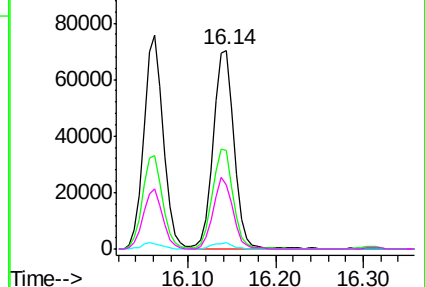


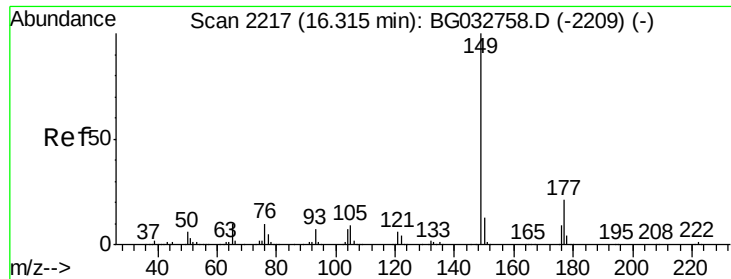
Abundance Ion 232.00 (231.70 to 232.70): E

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

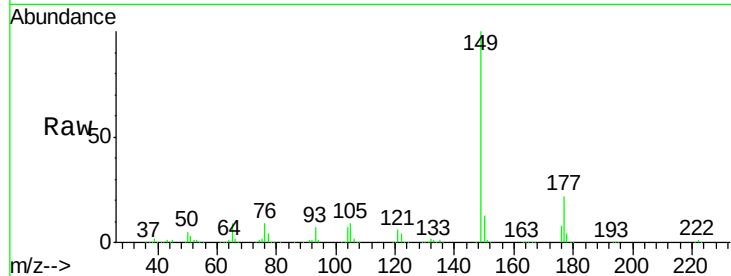




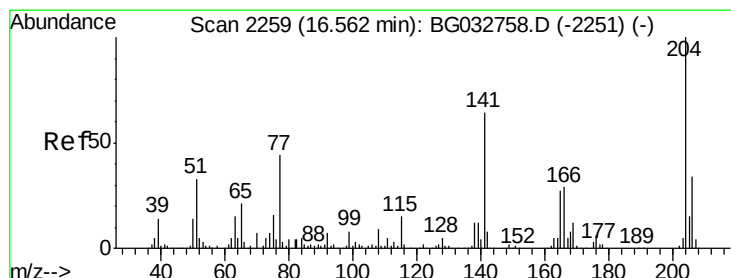
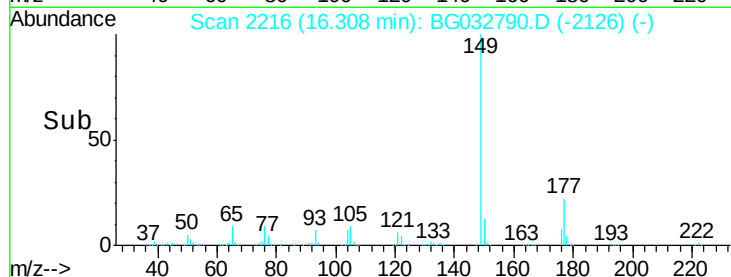
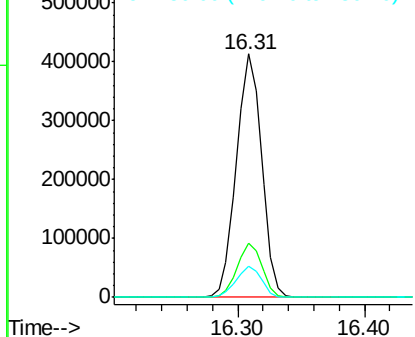
#59
Diethylphthalate
Concen: 40.658 ng
RT: 16.31 min Scan# 2216
Delta R.T. 0.00 min
Lab File: BG032790.D
Acq: 23 Feb 2018 15:09

Instrument :
BNA_G
ClientSampleId :

Tot Ion:149 Resp: 568364
Ion Ratio Lower Upper
149 100
177 22.0 18.5 27.7
150 12.7 10.2 15.2

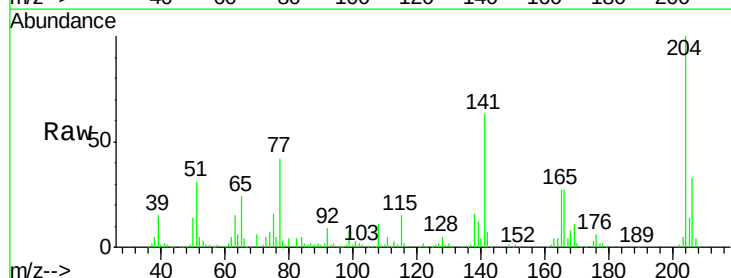


Abundance Ion 149.00 (148.70 to 149.70): E
Ion 177.00 (176.70 to 177.70): E
Ion 150.00 (149.70 to 150.70): E

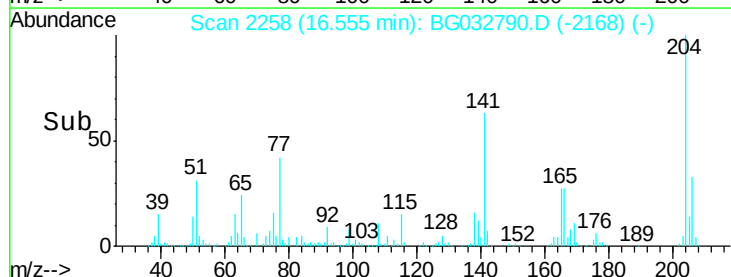
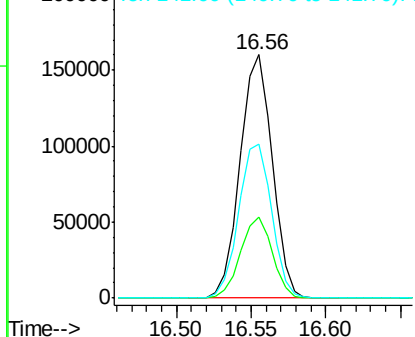


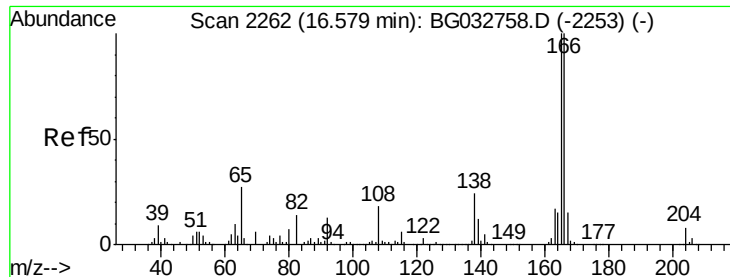
#60
4-Chlorophenyl-phenylether
Concen: 40.049 ng
RT: 16.56 min Scan# 2258
Delta R.T. 0.00 min
Lab File: BG032790.D
Acq: 23 Feb 2018 15:09

Tgt Ion:204 Resp: 239200
Ion Ratio Lower Upper
204 100
206 33.2 26.2 39.2
141 63.4 45.8 68.6



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

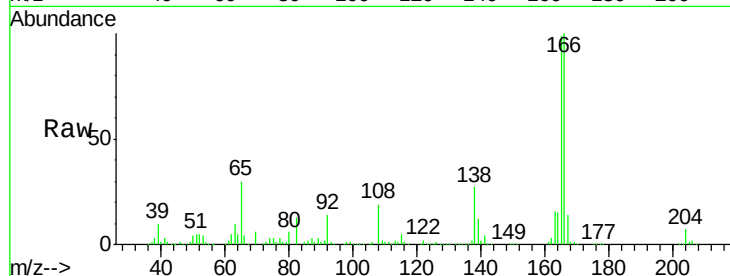




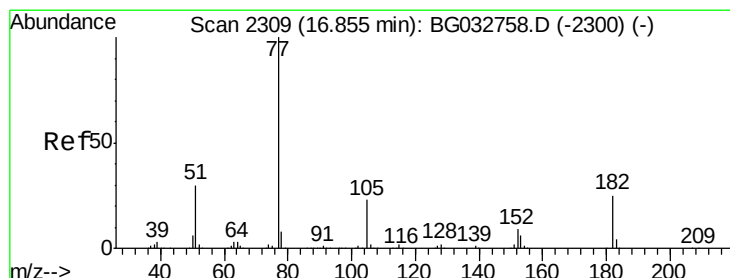
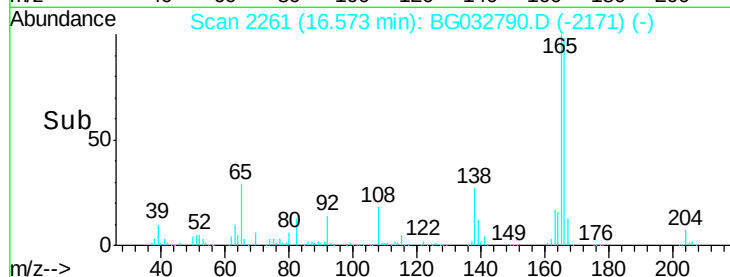
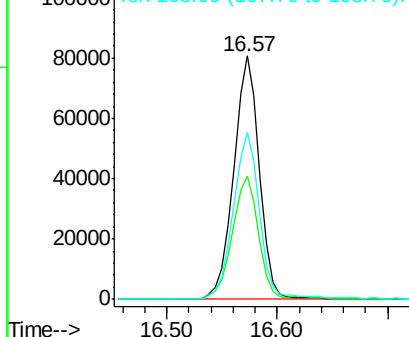
#61
4-Nitroaniline
Concen: 46.004 ng
RT: 16.57 min Scan# 2261
Delta R.T. 0.00 min
Lab File: BG032790.D
Acq: 23 Feb 2018 15:09

Instrument :
BNA_G
ClientSampleId :

Tot Ion:138 Resp: 131284
Ion Ratio Lower Upper
138 100
92 50.6 40.1 80.1
108 68.4 65.4 105.4

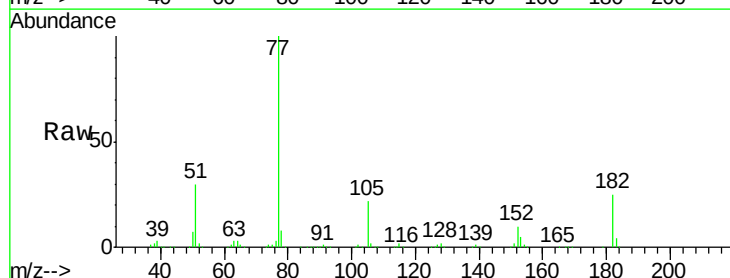


Abundance Ion 138.00 (137.70 to 138.70): E
Ion 92.00 (91.70 to 92.70): BGC
Ion 108.00 (107.70 to 108.70): E

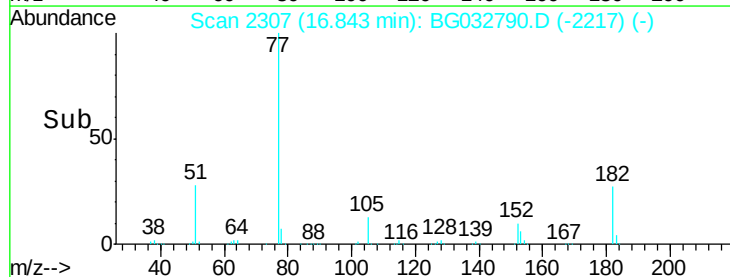
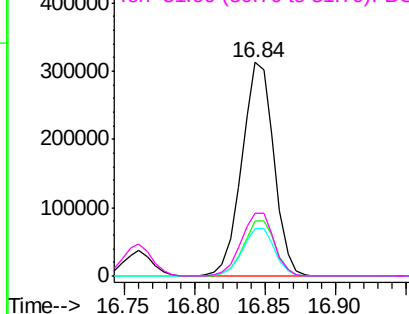


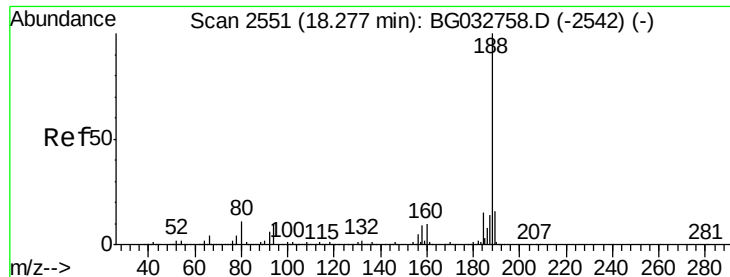
#62
Azobenzene
Concen: 39.487 ng
RT: 16.84 min Scan# 2307
Delta R.T. 0.00 min
Lab File: BG032790.D
Acq: 23 Feb 2018 15:09

Tgt Ion: 77 Resp: 493817
Ion Ratio Lower Upper
77 100
182 25.5 7.4 47.4
105 22.2 0.3 40.3
51 29.6 11.6 51.6



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





#63

Phenanthrene-d10

Concen: 20.000 ng

RT: 18.27 min Scan# 2550

Delta R.T. 0.00 min

Lab File: BG032790.D

Acq: 23 Feb 2018 15:09

Instrument :

BNA_G

ClientSampleId :

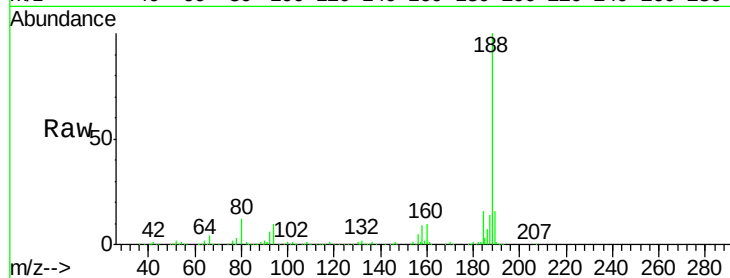
Tot Ion:188 Resp: 358949

Ion Ratio Lower Upper

188 100

94 10.2 6.9 10.3

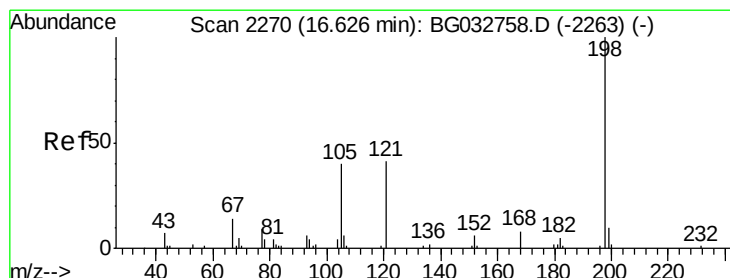
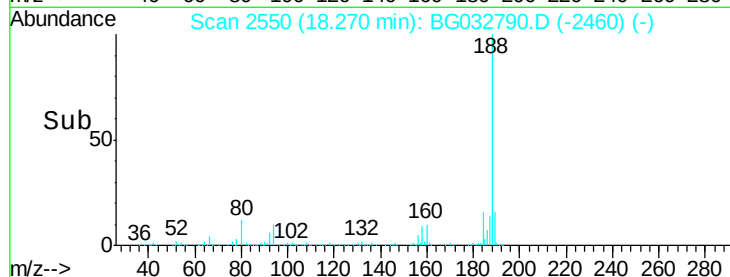
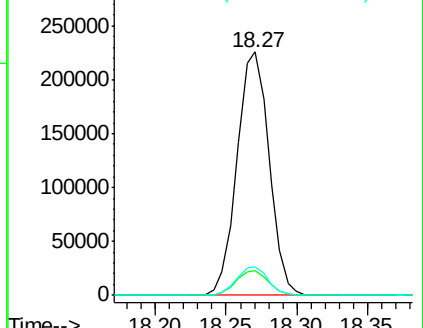
80 11.8 7.7 11.5#



Abundance Ion 188.00 (187.70 to 188.70): E

Ion 94.00 (93.70 to 94.70): BGC

Ion 80.00 (79.70 to 80.70): BGC



#64

4,6-Dinitro-2-methylphenol

Concen: 53.438 ng

RT: 16.63 min Scan# 2270

Delta R.T. 0.00 min

Lab File: BG032790.D

Acq: 23 Feb 2018 15:09

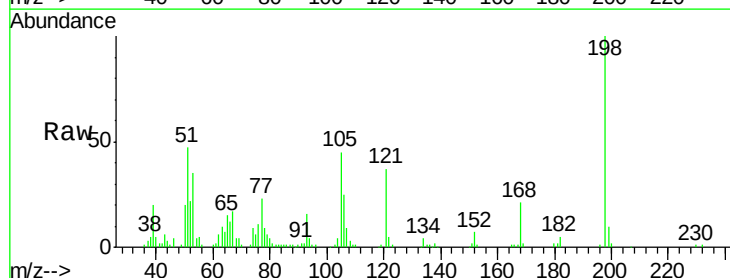
Tgt Ion:198 Resp: 58430

Ion Ratio Lower Upper

198 100

51 47.0 30.6 70.6

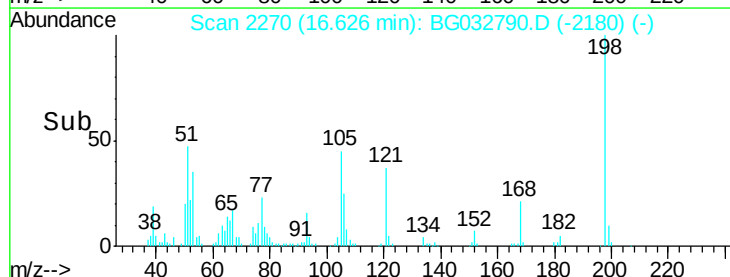
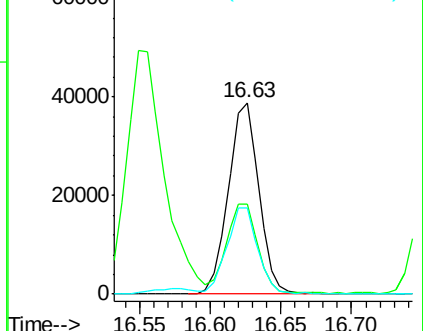
105 45.1 23.8 63.8

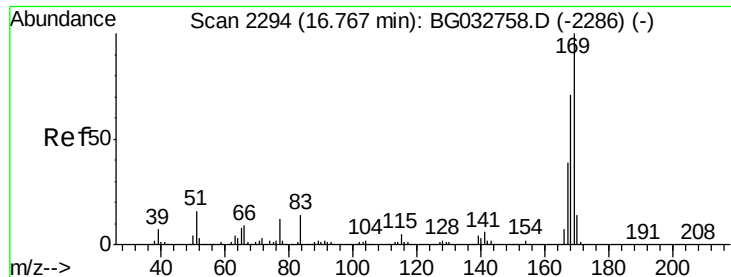


Abundance Ion 198.00 (197.70 to 198.70): E

Ion 51.00 (50.70 to 51.70): BGC

Ion 105.00 (104.70 to 105.70): E

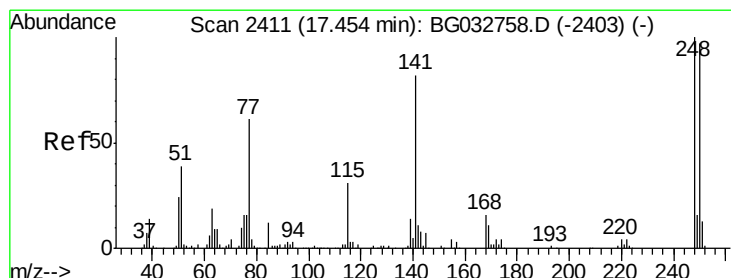
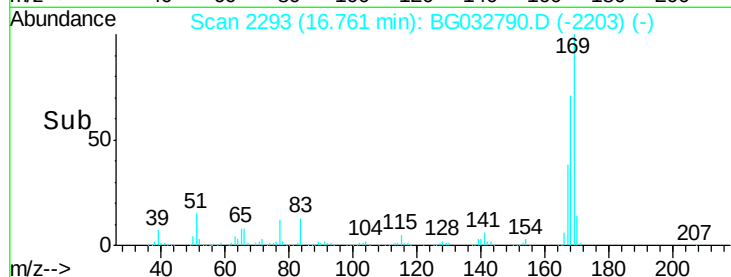
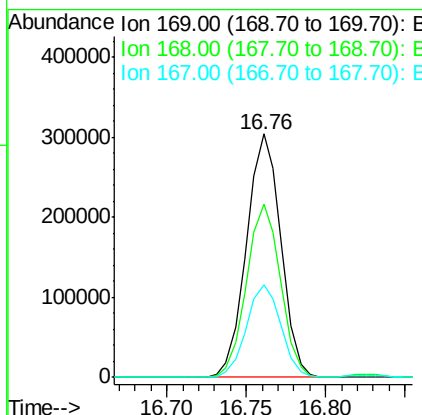
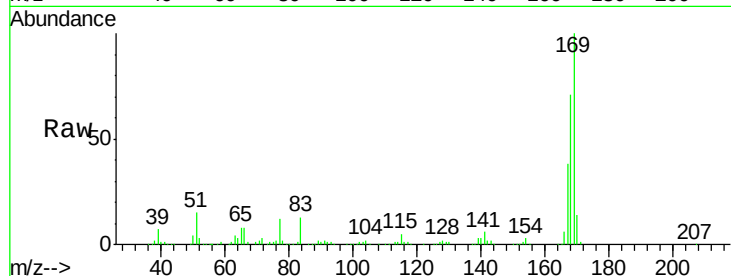




#65
 n-Nitrosodiphenylamine
 Concen: 39.210 ng
 RT: 16.76 min Scan# 2293
 Delta R.T. 0.00 min
 Lab File: BG032790.D
 Acq: 23 Feb 2018 15:09

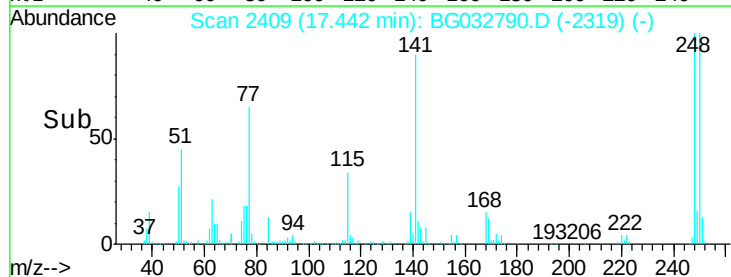
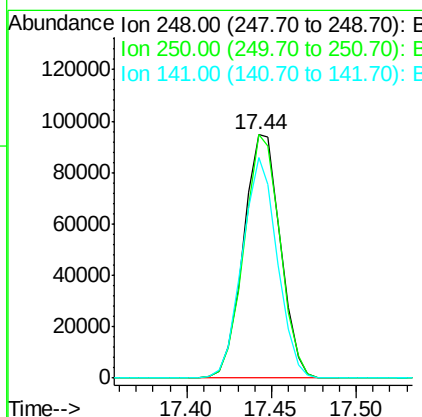
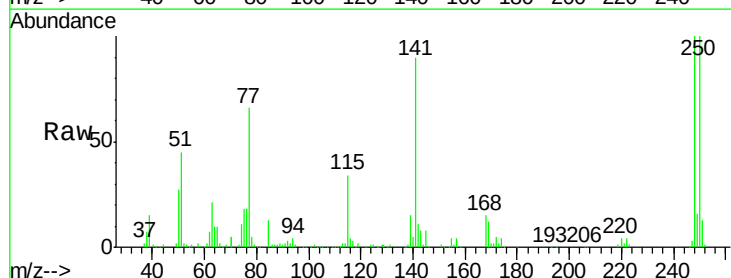
Instrument :
 BNA_G
 ClientSampleId :

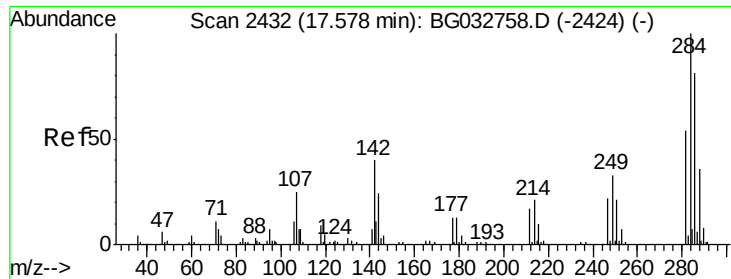
Tot Ion:169 Resp: 457862
 Ion Ratio Lower Upper
 169 100
 168 71.3 55.7 83.5
 167 38.0 30.1 45.1



#66
 4-Bromophenyl-phenylether
 Concen: 38.007 ng
 RT: 17.44 min Scan# 2409
 Delta R.T. 0.00 min
 Lab File: BG032790.D
 Acq: 23 Feb 2018 15:09

Tgt Ion:248 Resp: 144255
 Ion Ratio Lower Upper
 248 100
 250 100.0 77.1 115.7
 141 90.5 50.8 76.2#





#67

Hexachlorobenzene

Concen: 38.550 ng

RT: 17.57 min Scan# 2431

Delta R.T. 0.00 min

Lab File: BG032790.D

Acq: 23 Feb 2018 15:09

Instrument :

BNA_G

ClientSampleId :

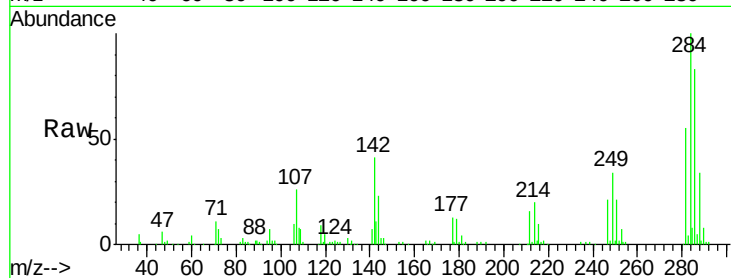
Tot Ion:284 Resp: 158119

Ion Ratio Lower Upper

284 100

142 41.2 26.8 40.2#

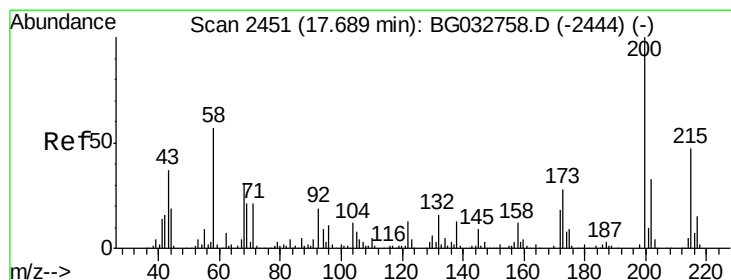
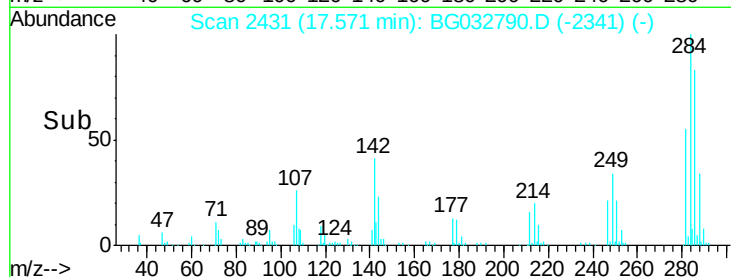
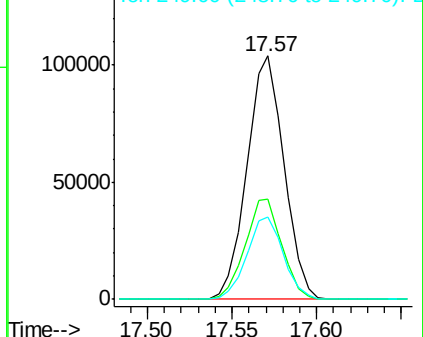
249 34.0 26.3 39.5



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



#68

Atrazine

Concen: 38.462 ng

RT: 17.68 min Scan# 2450

Delta R.T. 0.00 min

Lab File: BG032790.D

Acq: 23 Feb 2018 15:09

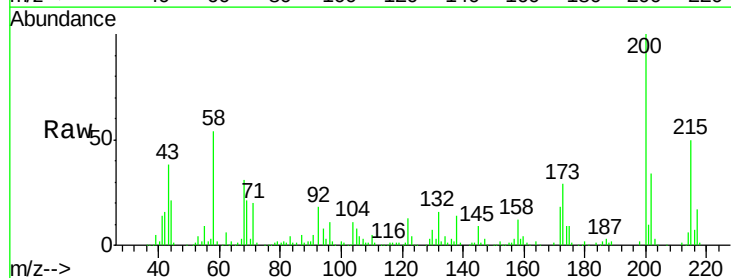
Tgt Ion:200 Resp: 147834

Ion Ratio Lower Upper

200 100

173 29.3 5.2 45.2

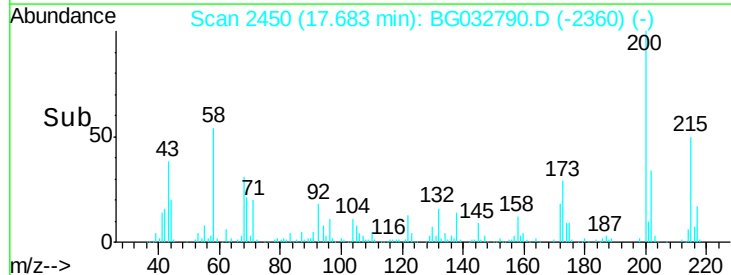
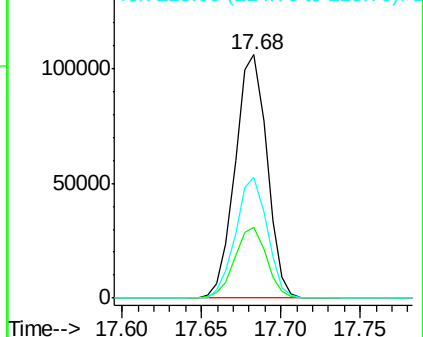
215 49.6 30.4 70.4

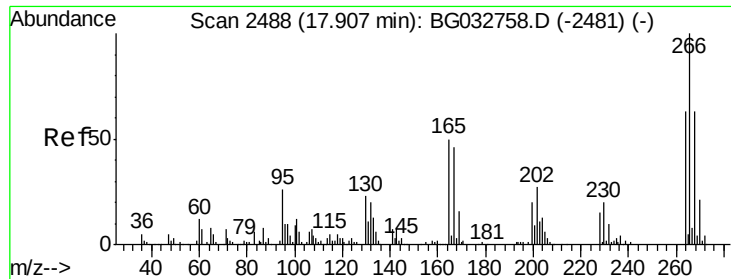


Abundance Ion 200.00 (199.70 to 200.70): E

Ion 173.00 (172.70 to 173.70): E

Ion 215.00 (214.70 to 215.70): E

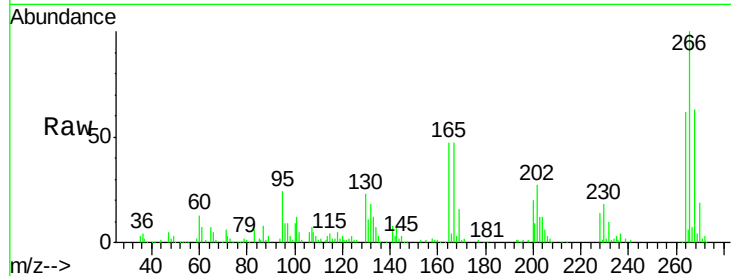




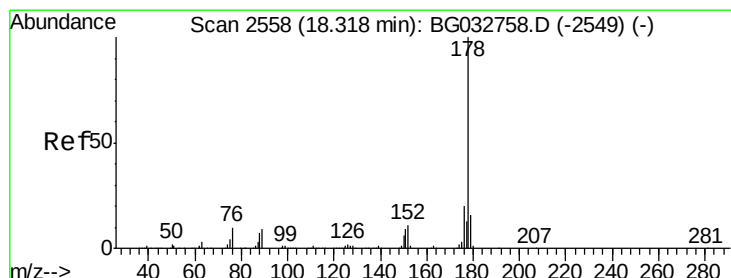
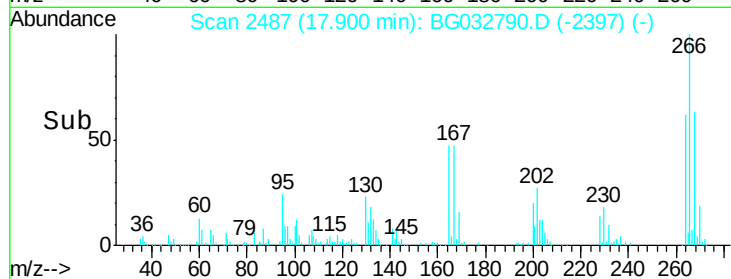
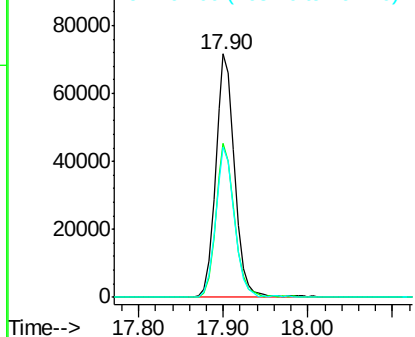
#69
 Pentachlorophenol
 Concen: 43.893 ng
 RT: 17.90 min Scan# 2487
 Delta R.T. 0.00 min
 Lab File: BG032790.D
 Acq: 23 Feb 2018 15:09

Instrument :
 BNA_G
 ClientSampled :

Tot Ion:266 Resp: 113400
 Ion Ratio Lower Upper
 266 100
 268 63.3 51.1 76.7
 264 61.8 49.6 74.4

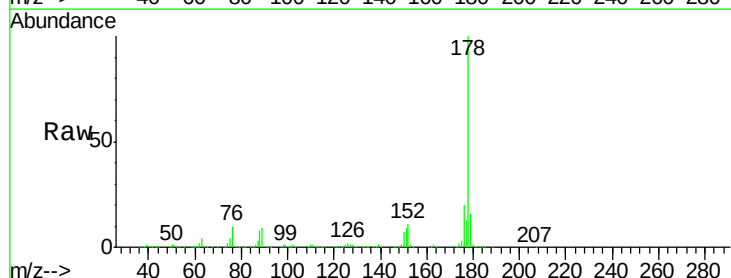


Abundance Ion 265.70 (265.40 to 266.40): E
 Ion 268.00 (267.70 to 268.70): E
 Ion 264.00 (263.70 to 264.70): E

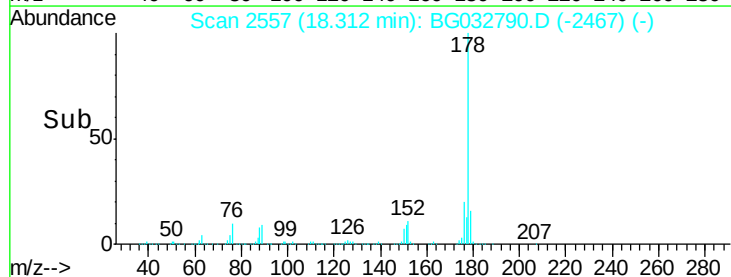
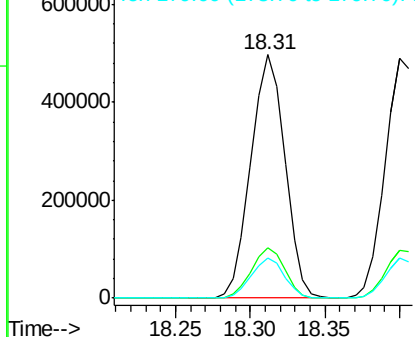


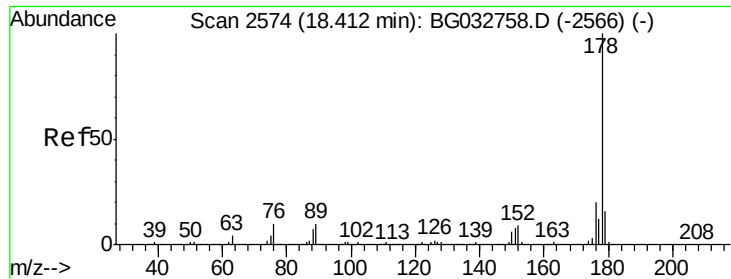
#70
 Phenanthrene
 Concen: 39.284 ng
 RT: 18.31 min Scan# 2557
 Delta R.T. 0.00 min
 Lab File: BG032790.D
 Acq: 23 Feb 2018 15:09

Tgt Ion:178 Resp: 786696
 Ion Ratio Lower Upper
 178 100
 176 20.4 15.7 23.5
 179 16.3 12.5 18.7



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

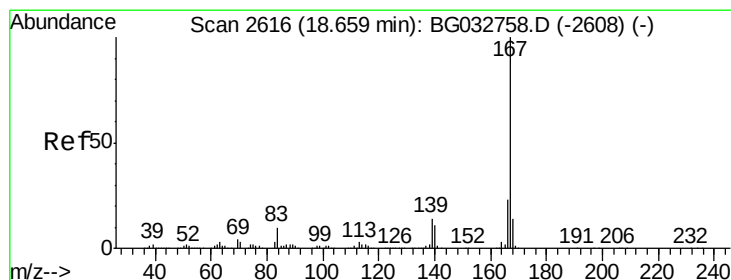
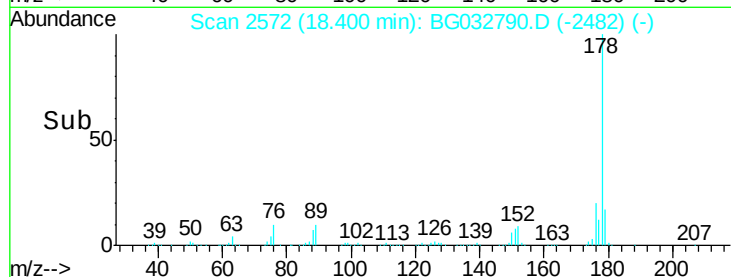
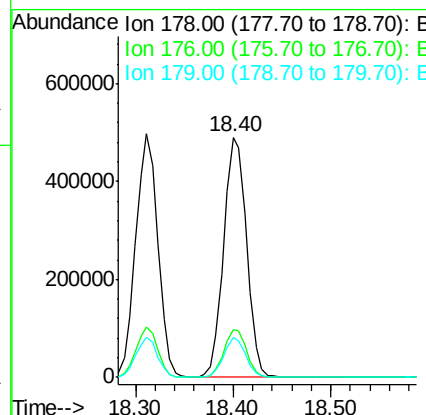
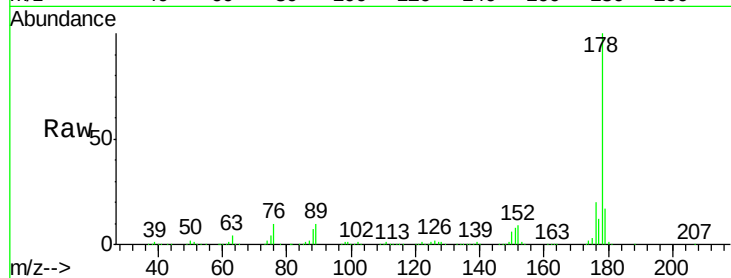




#71
 Anthracene
 Concen: 39.646 ng
 RT: 18.40 min Scan# 2572
 Delta R.T. 0.00 min
 Lab File: BG032790.D
 Acq: 23 Feb 2018 15:09

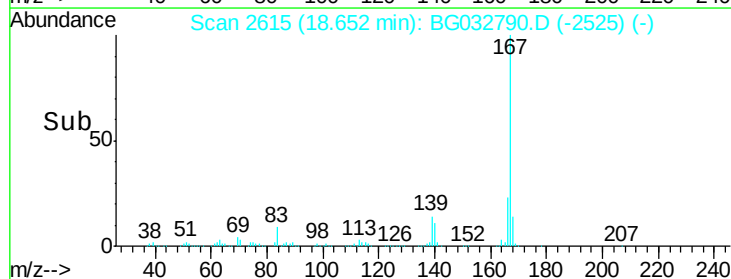
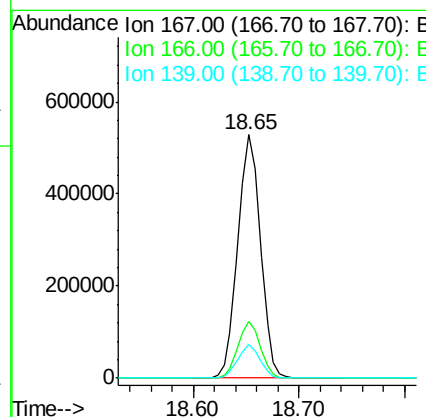
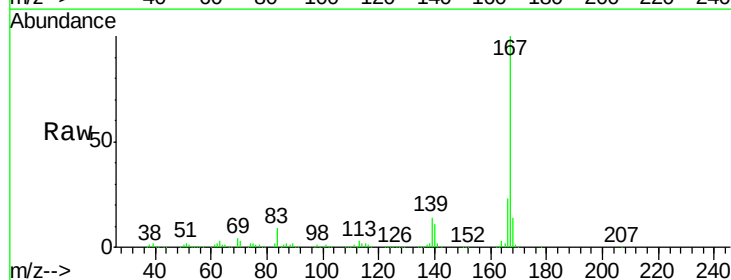
Instrument :
 BNA_G
 ClientSampleId :

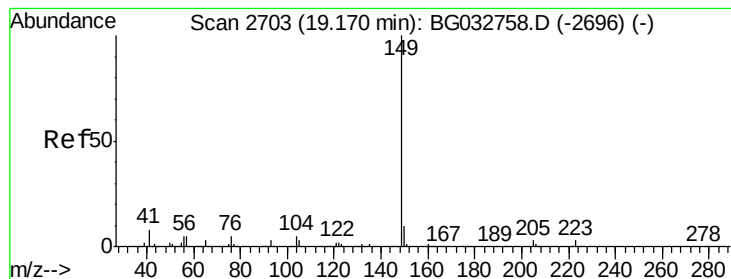
Tot Ion:178 Resp: 797086
 Ion Ratio Lower Upper
 178 100
 176 20.1 16.0 24.0
 179 16.6 12.5 18.7



#72
 Carbazole
 Concen: 39.466 ng
 RT: 18.65 min Scan# 2615
 Delta R.T. 0.00 min
 Lab File: BG032790.D
 Acq: 23 Feb 2018 15:09

Tgt Ion:167 Resp: 782075
 Ion Ratio Lower Upper
 167 100
 166 23.4 18.2 27.4
 139 13.6 9.4 14.2





#73

Di-n-butylphthalate

Concen: 39.988 ng

RT: 19.16 min Scan# 2702

Delta R.T. 0.00 min

Lab File: BG032790.D

Acq: 23 Feb 2018 15:09

Instrument :

BNA_G

ClientSampleId :

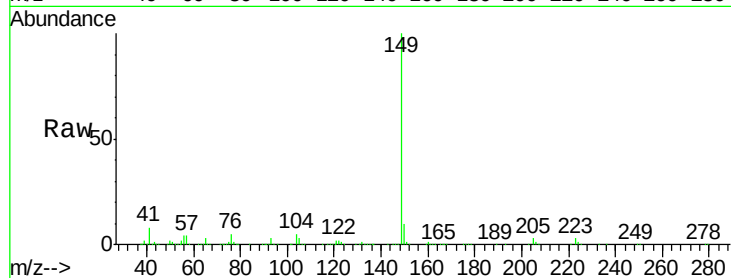
Tot Ion:149 Resp: 972155

Ion Ratio Lower Upper

149 100

150 10.2 7.8 11.6

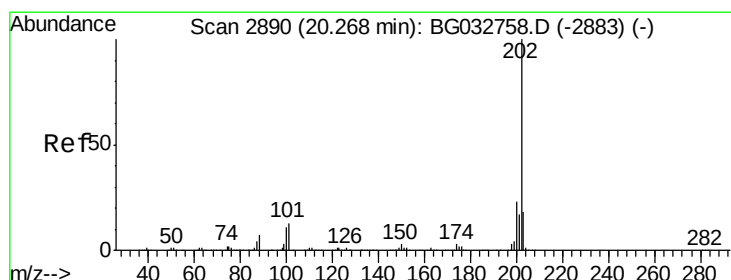
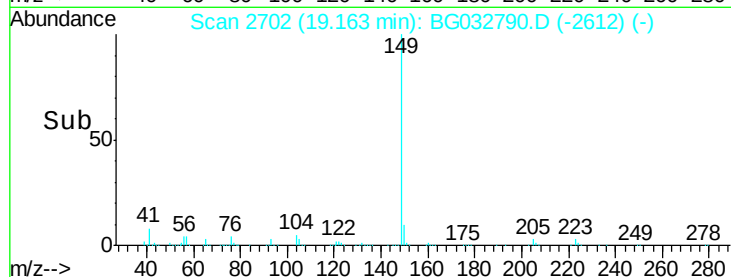
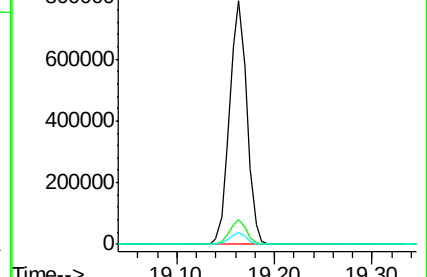
104 4.9 3.9 5.9



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



#74

Fluoranthene

Concen: 39.597 ng

RT: 20.26 min Scan# 2889

Delta R.T. 0.00 min

Lab File: BG032790.D

Acq: 23 Feb 2018 15:09

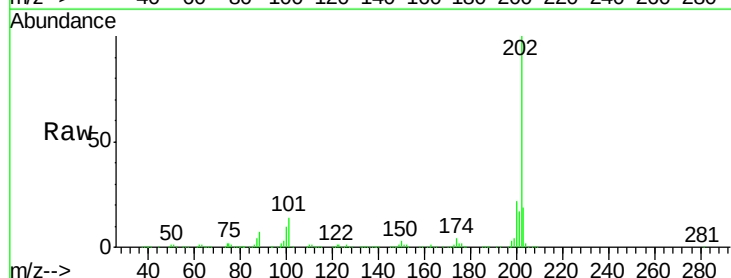
Tgt Ion:202 Resp: 875930

Ion Ratio Lower Upper

202 100

101 13.5 0.0 28.9

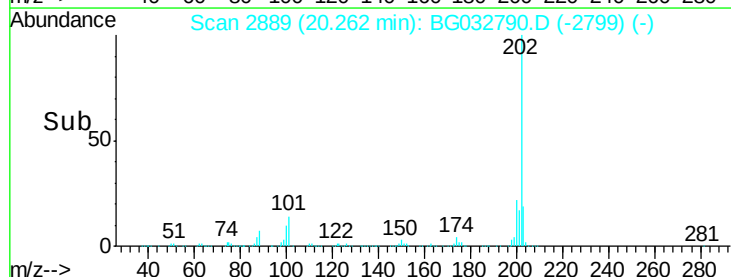
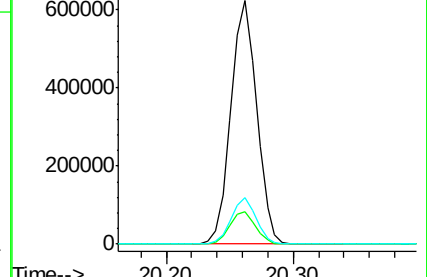
203 18.9 0.0 37.5

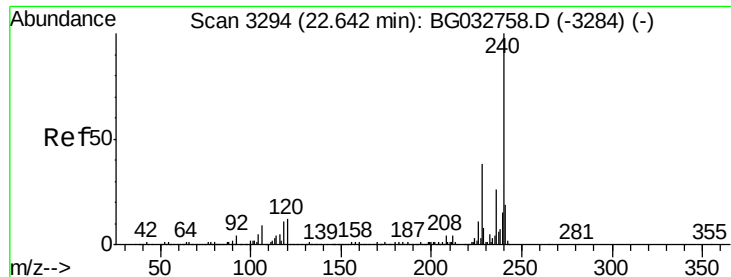


Abundance Ion 202.00 (201.70 to 202.70): E

Ion 101.00 (100.70 to 101.70): E

Ion 203.00 (202.70 to 203.70): E





#75

Chrysene-d12

Concen: 20.000 ng

RT: 22.63 min Scan# 3292

Delta R.T. 0.00 min

Lab File: BG032790.D

Acq: 23 Feb 2018 15:09

Instrument :

BNA_G

ClientSampled :

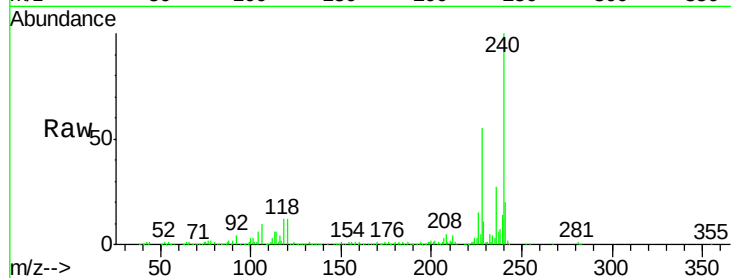
Tot Ion:240 Resp: 341328

Ion Ratio Lower Upper

240 100

120 12.4 6.8 10.2#

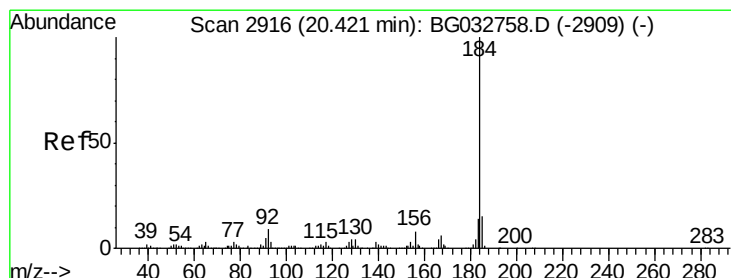
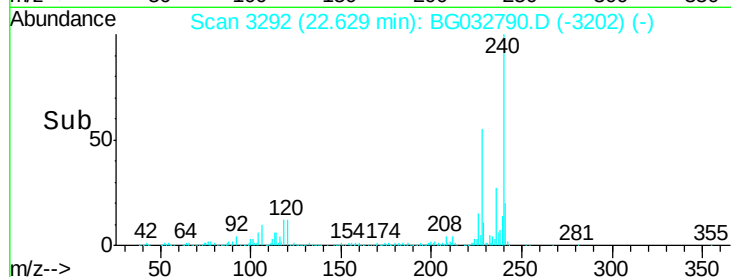
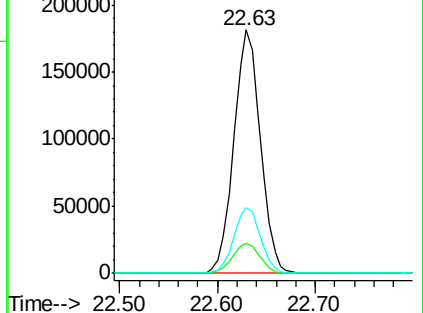
236 26.9 20.9 31.3



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



#76

Benzidine

Concen: 23.900 ng

RT: 20.41 min Scan# 2915

Delta R.T. 0.00 min

Lab File: BG032790.D

Acq: 23 Feb 2018 15:09

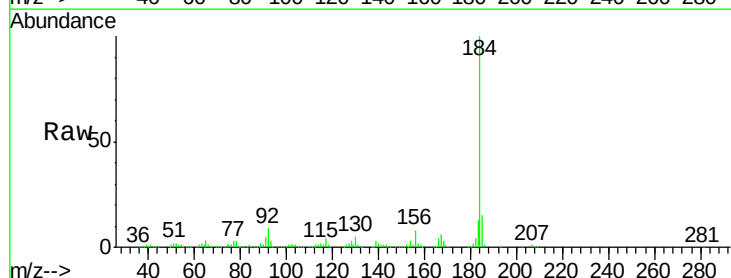
Tgt Ion:184 Resp: 278071

Ion Ratio Lower Upper

184 100

185 15.4 11.1 16.7

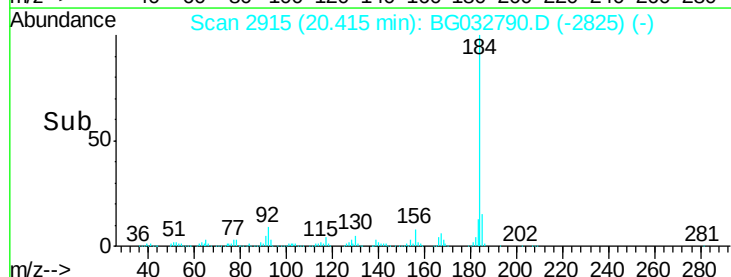
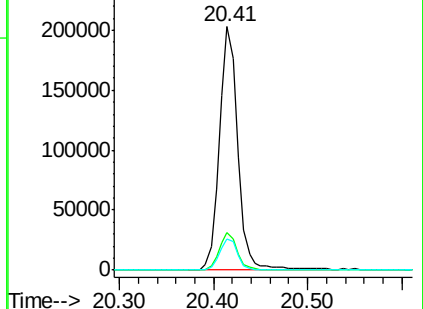
183 12.9 10.6 16.0

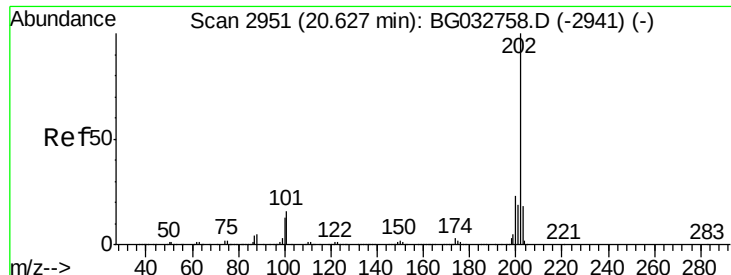


Abundance Ion 184.00 (183.70 to 184.70): E

Ion 185.00 (184.70 to 185.70): E

Ion 183.00 (182.70 to 183.70): E





#77

Pvrene

Concen: 37.940 ng

RT: 20.62 min Scan# 2950

Delta R.T. 0.00 min

Lab File: BG032790.D

Acq: 23 Feb 2018 15:09

Instrument :

BNA_G

ClientSampleId :

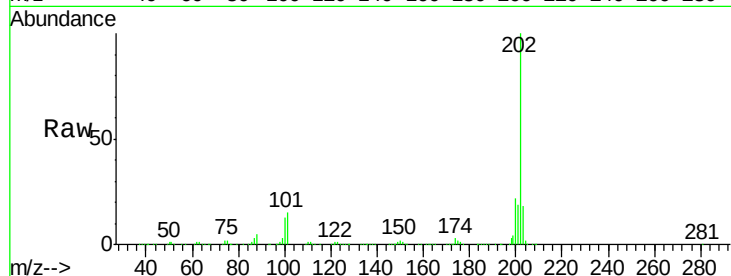
Tot Ion:202 Resp: 913234

Ion Ratio Lower Upper

202 100

200 22.2 16.9 25.3

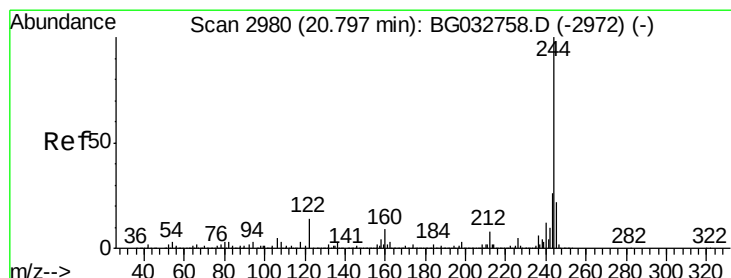
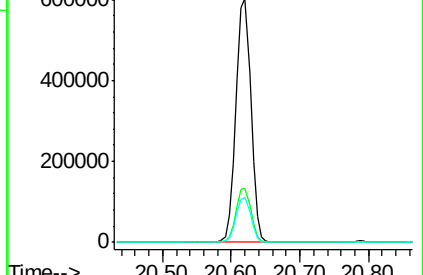
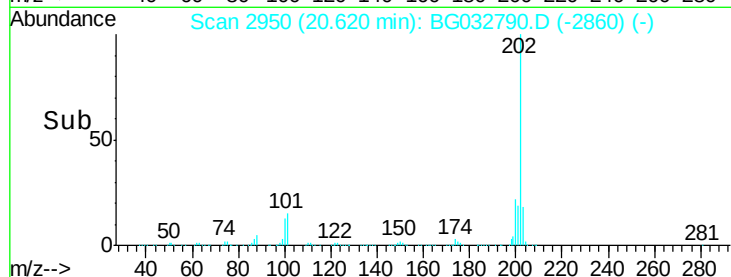
203 18.4 13.9 20.9



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



#78

Terphenyl-d14

Concen: 75.574 ng

RT: 20.79 min Scan# 2979

Delta R.T. 0.00 min

Lab File: BG032790.D

Acq: 23 Feb 2018 15:09

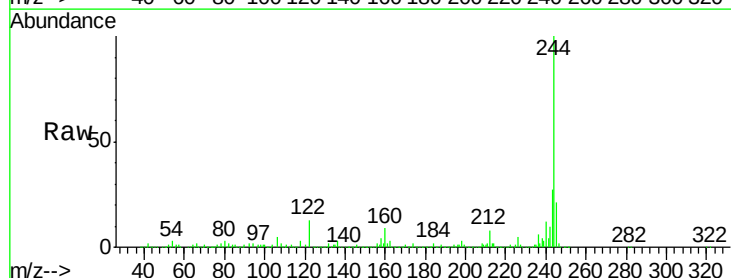
Tgt Ion:244 Resp: 1148142

Ion Ratio Lower Upper

244 100

212 8.4 5.8 8.8

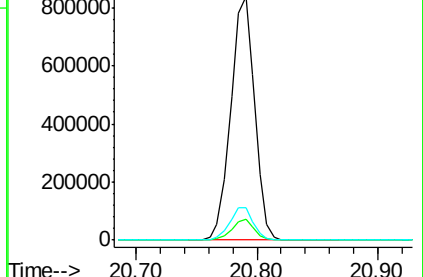
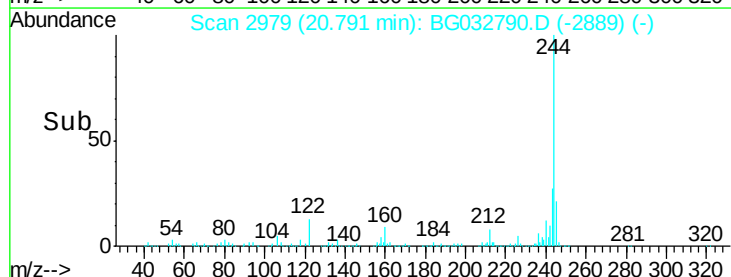
122 13.1 7.0 10.4#

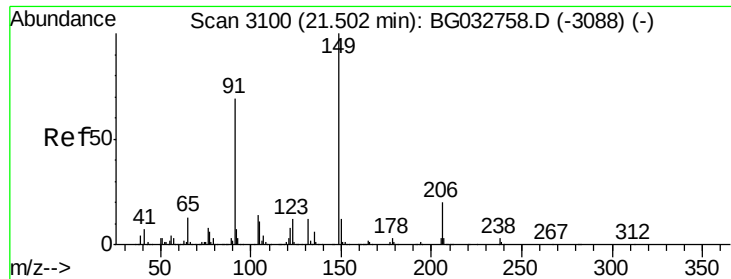


Abundance Ion 244.00 (243.70 to 244.70): E

Ion 212.00 (211.70 to 212.70): E

Ion 122.00 (121.70 to 122.70): E

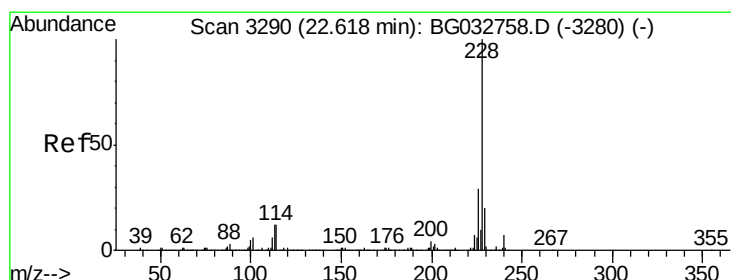
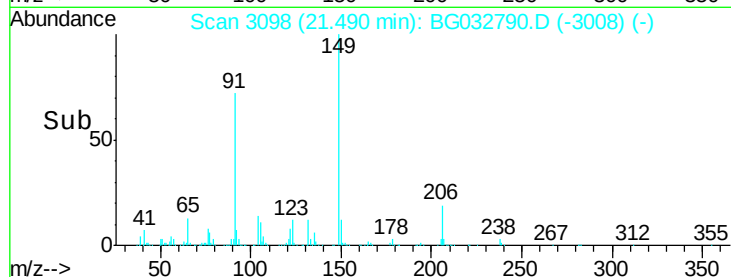
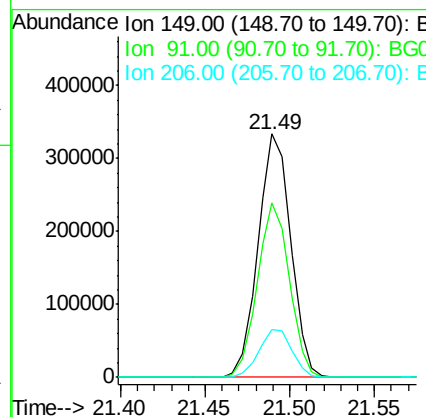
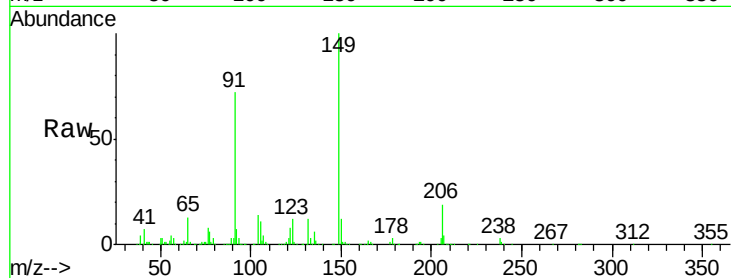




#79
Butylbenzylphthalate
Concen: 42.072 ng
RT: 21.49 min Scan# 3098
Delta R.T. 0.00 min
Lab File: BG032790.D
Acq: 23 Feb 2018 15:09

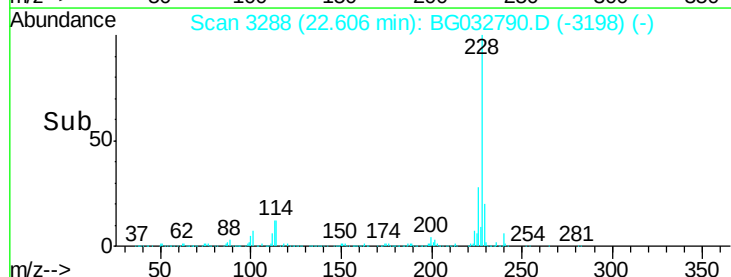
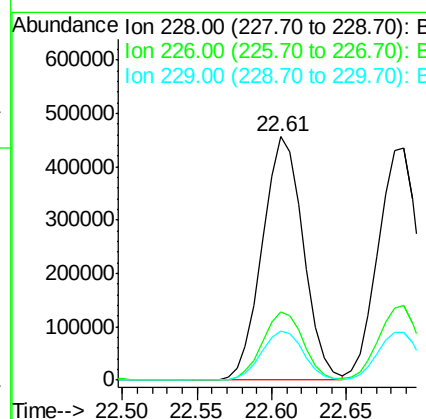
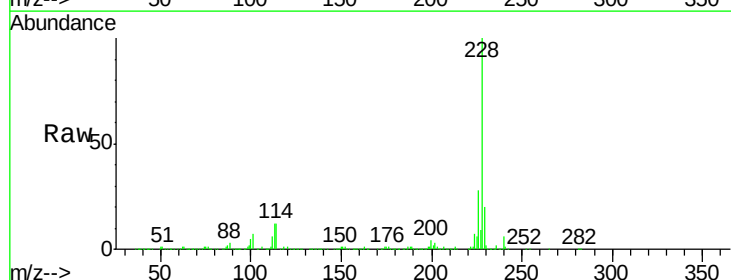
Instrument :
BNA_G
ClientSampled :

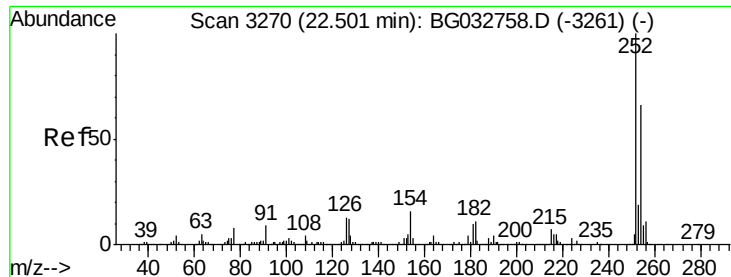
Tot Ion:149 Resp: 448996
Ion Ratio Lower Upper
149 100
91 71.8 62.2 93.2
206 19.4 18.6 27.8



#80
Benzo(a)anthracene
Concen: 39.751 ng
RT: 22.61 min Scan# 3288
Delta R.T. 0.00 min
Lab File: BG032790.D
Acq: 23 Feb 2018 15:09

Tgt Ion:228 Resp: 870053
Ion Ratio Lower Upper
228 100
226 27.9 22.7 34.1
229 20.3 16.2 24.2

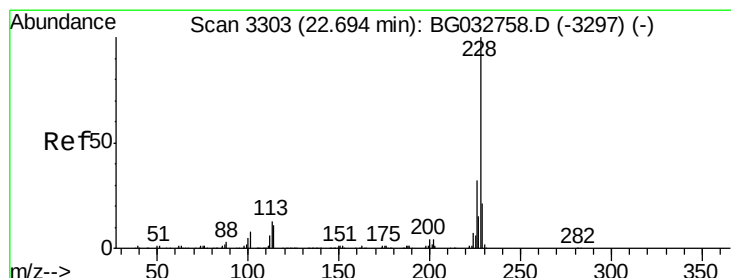
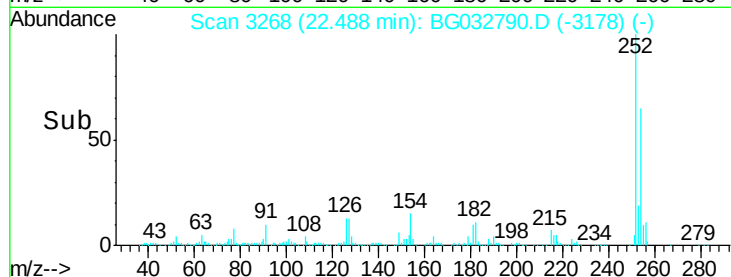
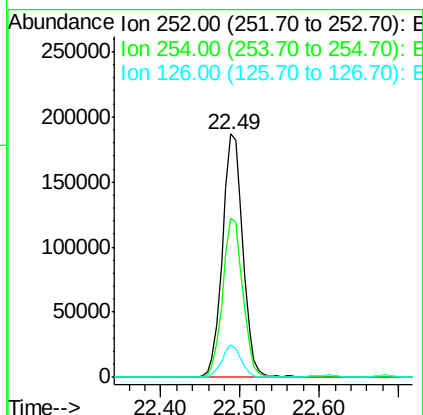
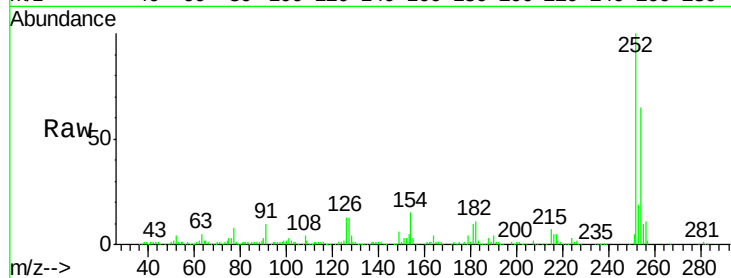




#81
 3,3'-Dichlorobenzidine
 Concen: 41.016 ng
 RT: 22.49 min Scan# 3268
 Delta R.T. 0.00 min
 Lab File: BG032790.D
 Acq: 23 Feb 2018 15:09

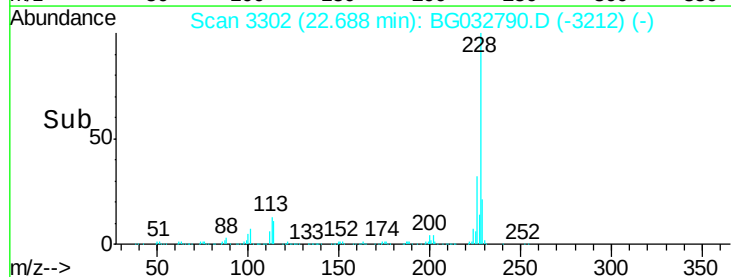
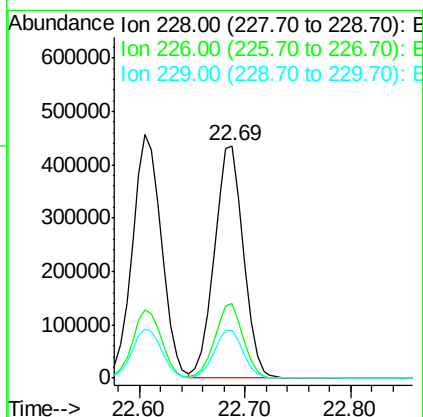
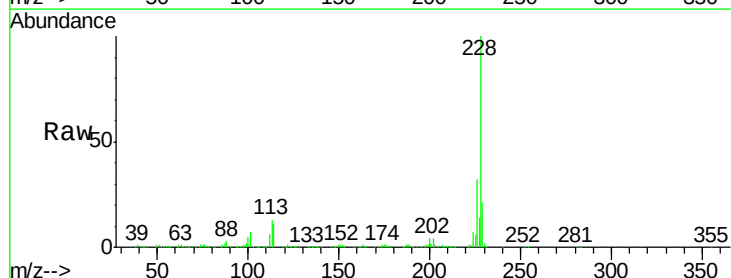
Instrument :
 BNA_G
 ClientSampled :

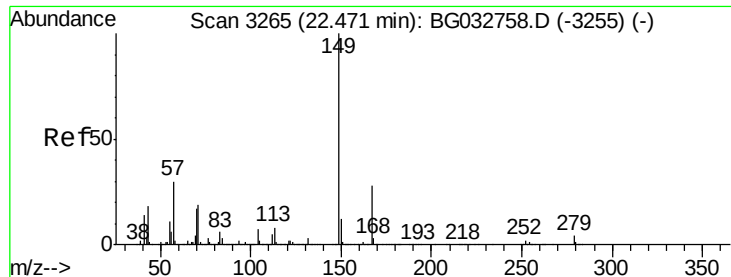
Tot Ion:252 Resp: 332493
 Ion Ratio Lower Upper
 252 100
 254 65.3 50.8 76.2
 126 13.3 7.4 11.2#



#82
 Chrysene
 Concen: 39.630 ng
 RT: 22.69 min Scan# 3302
 Delta R.T. 0.00 min
 Lab File: BG032790.D
 Acq: 23 Feb 2018 15:09

Tgt Ion:228 Resp: 828601
 Ion Ratio Lower Upper
 228 100
 226 31.8 24.9 37.3
 229 20.8 15.0 22.4

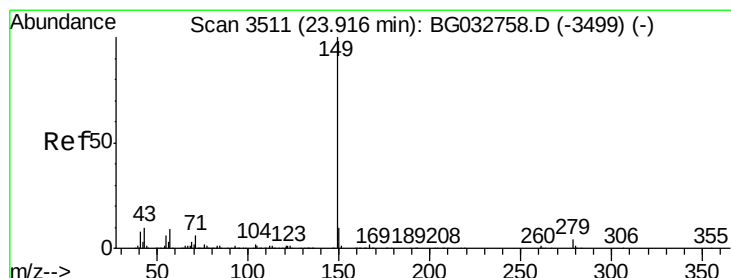
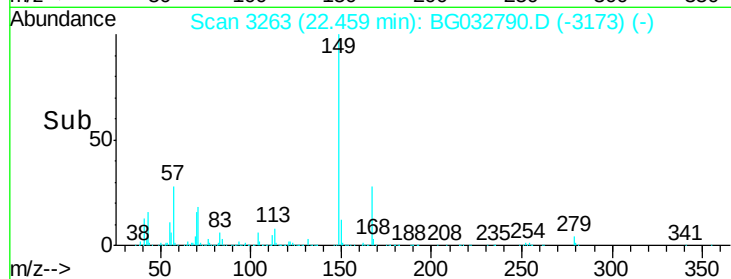
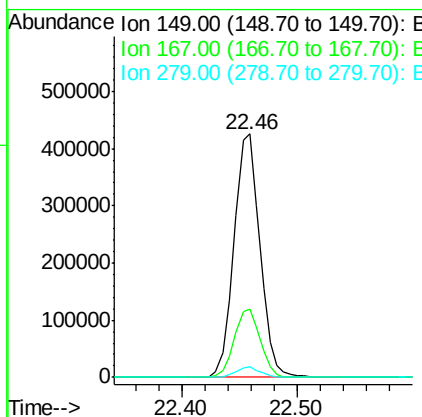
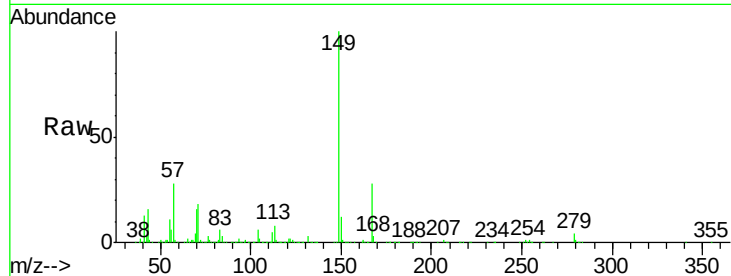




#83
 Bis(2-ethylhexyl)phthalate
 Concen: 41.815 ng
 RT: 22.46 min Scan# 3263
 Delta R.T. 0.00 min
 Lab File: BG032790.D
 Acq: 23 Feb 2018 15:09

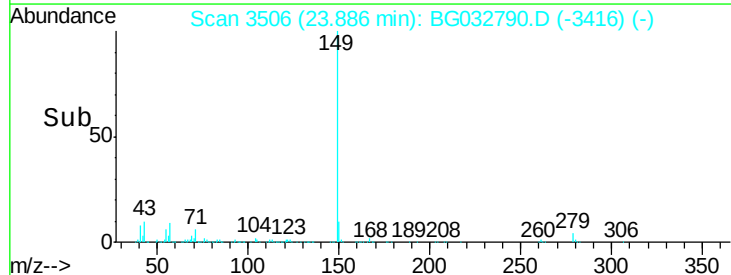
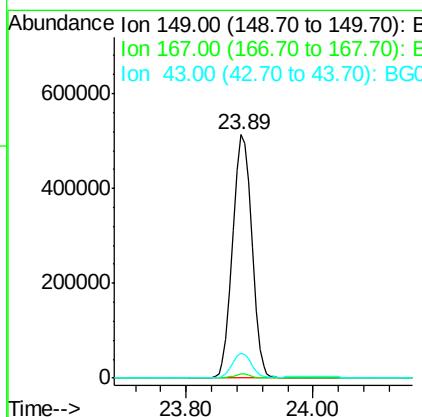
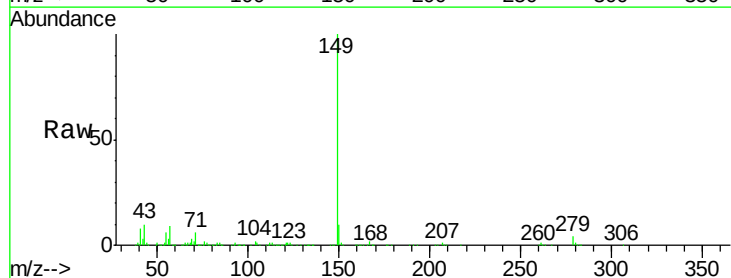
Instrument :
 BNA_G
 ClientSampleId :

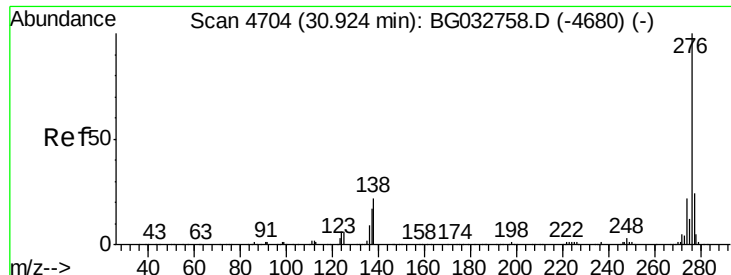
Tot Ion	Ratio	Lower	Upper
149	100		
167	28.3	24.3	36.5
279	4.2	4.0	6.0



#84
 Di-n-octyl phthalate
 Concen: 44.100 ng
 RT: 23.89 min Scan# 3506
 Delta R.T. 0.00 min
 Lab File: BG032790.D
 Acq: 23 Feb 2018 15:09

Tgt Ion	Ratio	Lower	Upper
149	100		
167	1.6	1.4	2.0
43	10.4	8.9	13.3





#85

Indeno(1,2,3-cd)pyrene

Concen: 41.888 ng

RT: 30.89 min Scan# 4698

Delta R.T. 0.00 min

Lab File: BG032790.D

Acq: 23 Feb 2018 15:09

Instrument :

BNA_G

ClientSampleId :

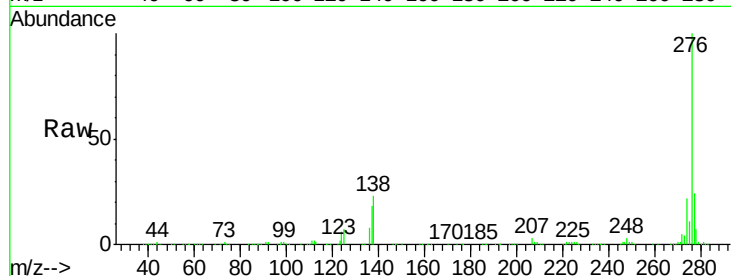
Tot Ion:276 Resp: 1021379

Ion Ratio Lower Upper

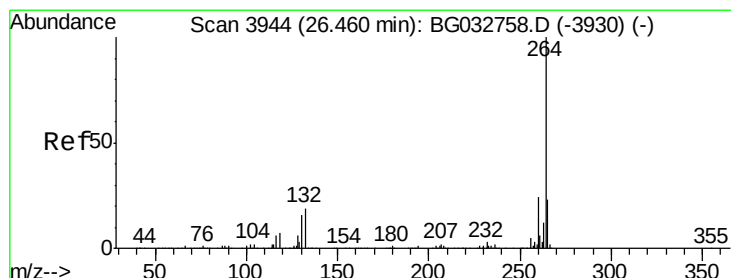
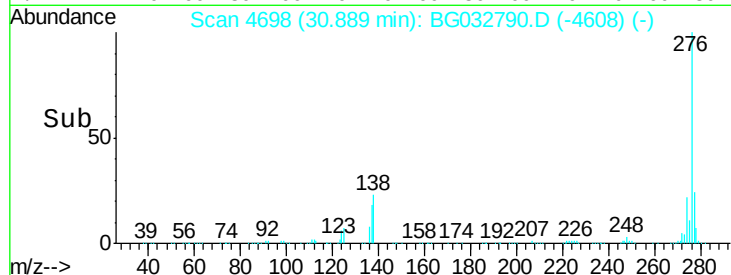
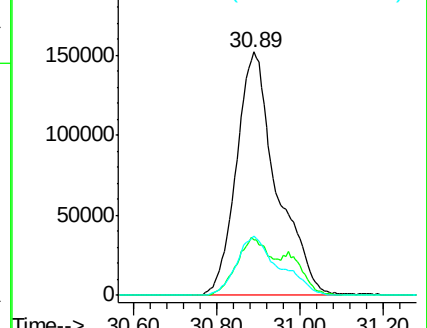
276 100

138 20.0 16.0 24.0

277 25.9 20.0 30.0



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



#86

Perylene-d12

Concen: 20.000 ng

RT: 26.45 min Scan# 3942

Delta R.T. 0.00 min

Lab File: BG032790.D

Acq: 23 Feb 2018 15:09

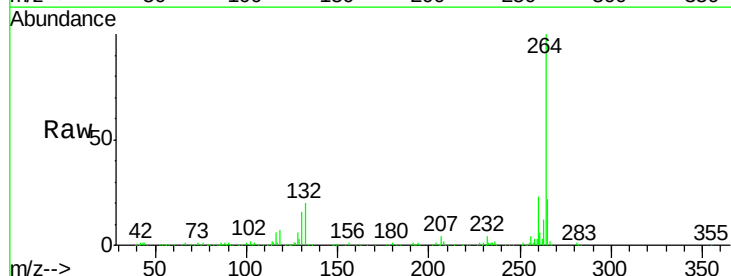
Tgt Ion:264 Resp: 379781

Ion Ratio Lower Upper

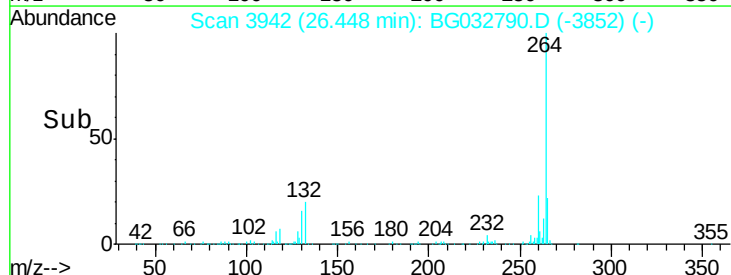
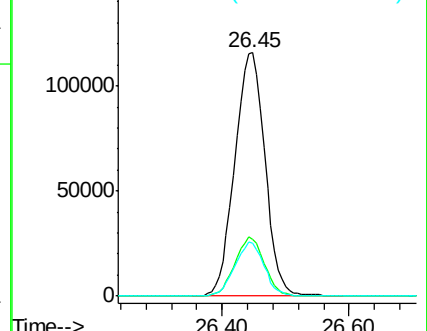
264 100

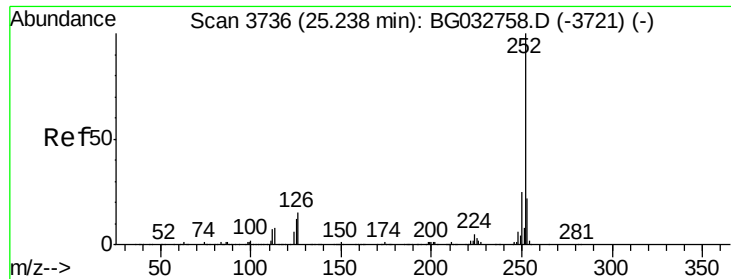
260 23.2 17.4 26.0

265 21.9 17.7 26.5



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

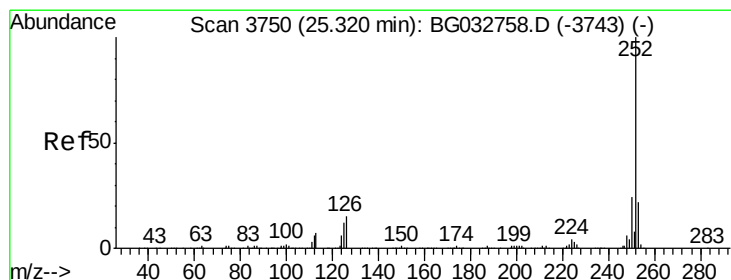
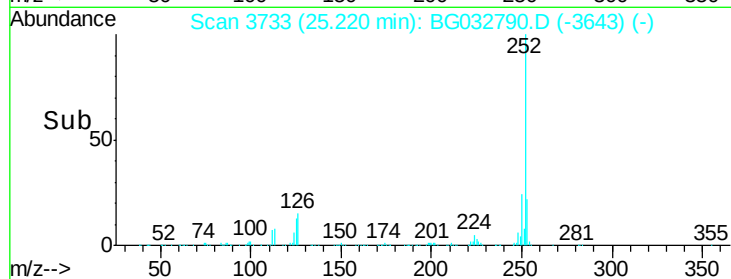
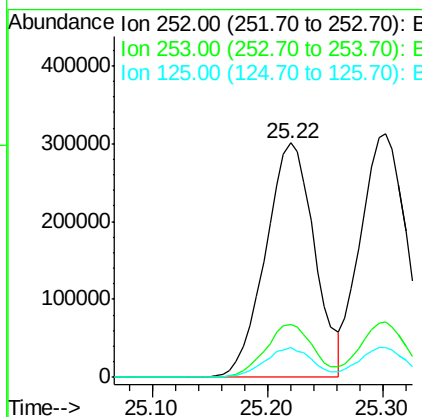
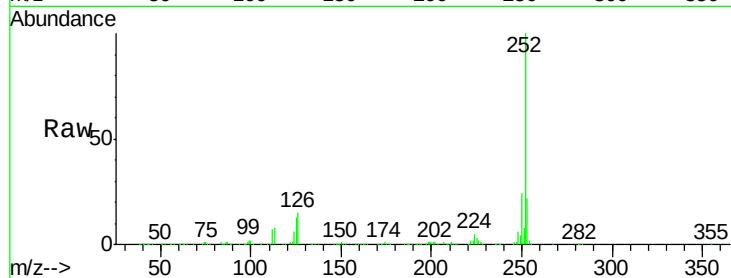




#87
Benzo(b)fluoranthene
Concen: 39.525 ng
RT: 25.22 min Scan# 3733
Delta R.T. 0.00 min
Lab File: BG032790.D
Acq: 23 Feb 2018 15:09

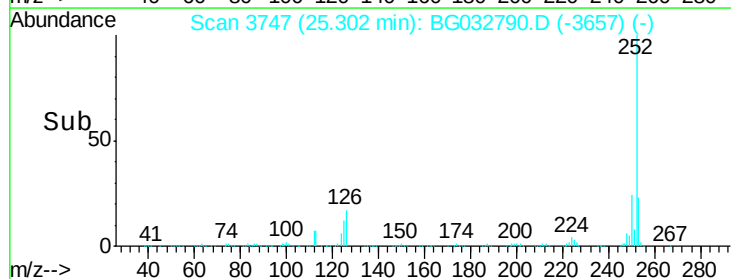
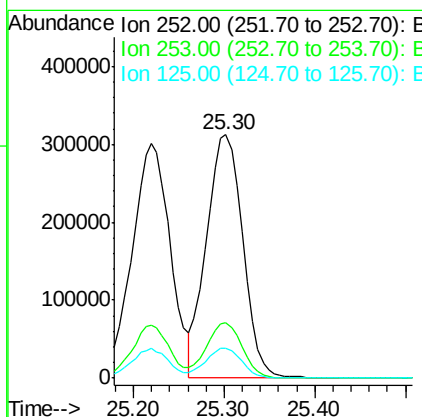
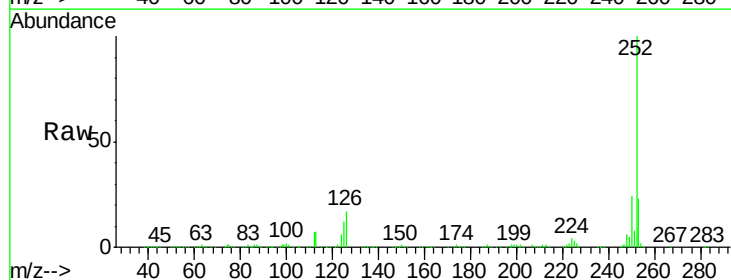
Instrument :
BNA_G
ClientSampleId :

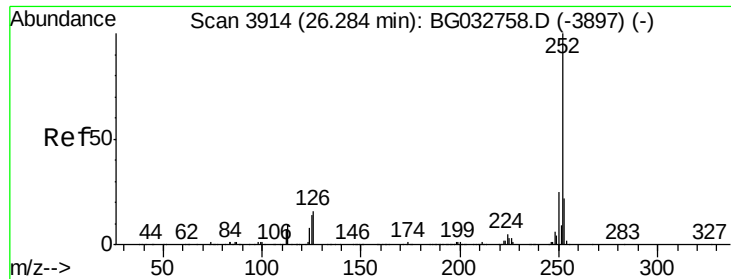
Tot Ion:252 Resp: 887537
Ion Ratio Lower Upper
252 100
253 22.4 18.2 27.4
125 12.5 7.2 10.8#



#88
Benzo(k)fluoranthene
Concen: 38.881 ng
RT: 25.30 min Scan# 3747
Delta R.T. 0.00 min
Lab File: BG032790.D
Acq: 23 Feb 2018 15:09

Tgt Ion:252 Resp: 867694
Ion Ratio Lower Upper
252 100
253 22.6 17.4 26.2
125 12.5 6.6 9.8#

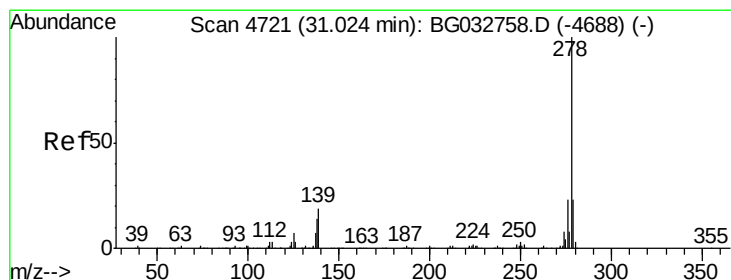
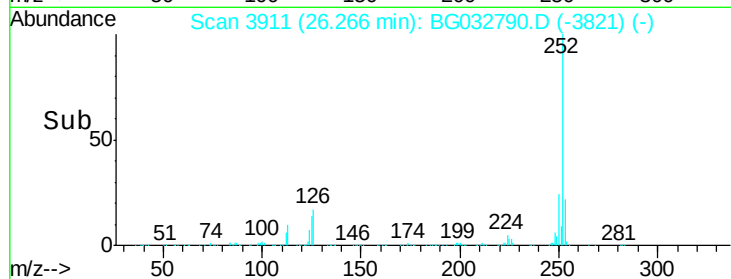
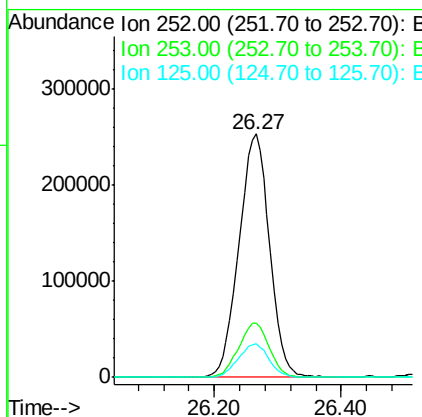
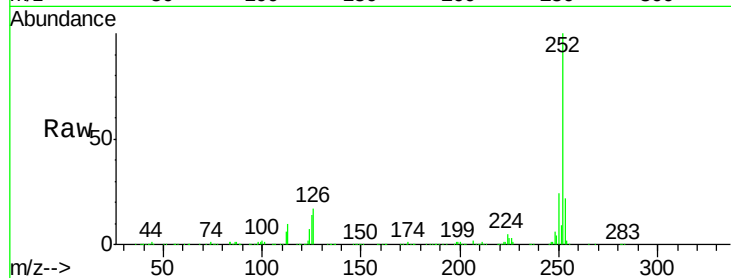




#89
Benzo(a)pyrene
Concen: 39.614 ng
RT: 26.27 min Scan# 3911
Delta R.T. 0.00 min
Lab File: BG032790.D
Acq: 23 Feb 2018 15:09

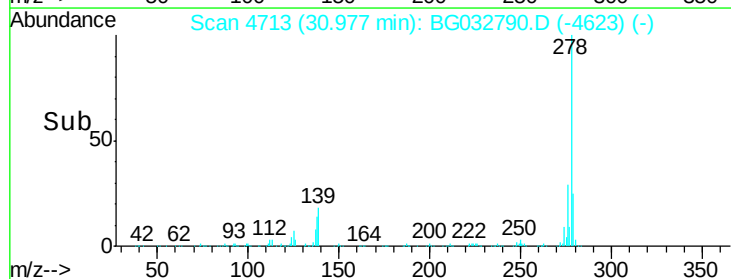
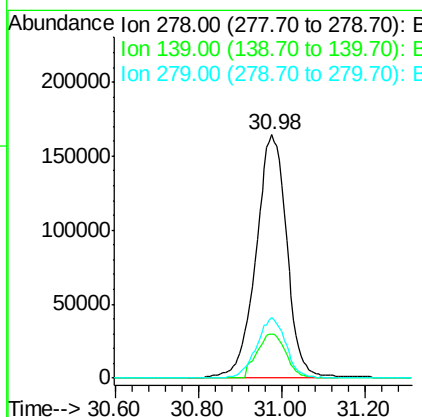
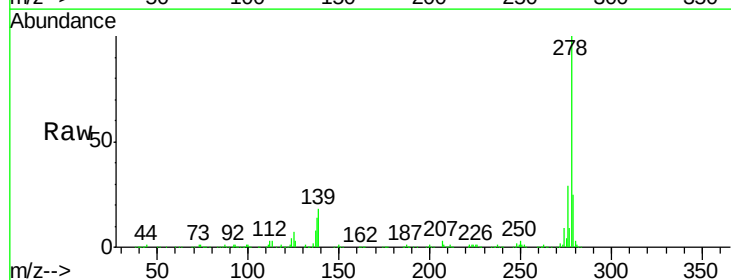
Instrument :
BNA_G
ClientSampleId :

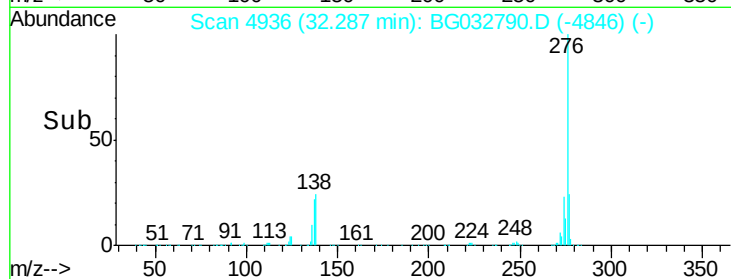
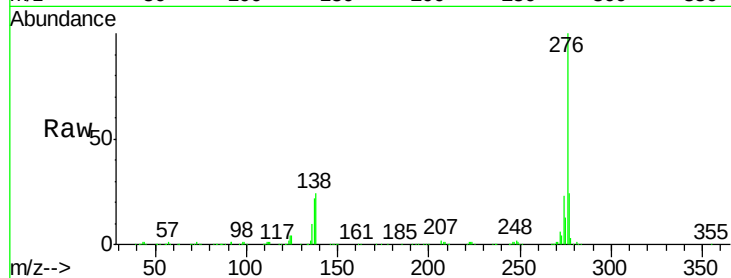
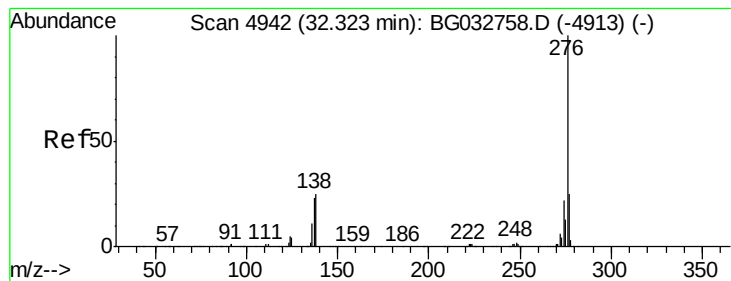
Tot Ion:252 Resp: 846083
Ion Ratio Lower Upper
252 100
253 22.1 18.3 27.5
125 13.7 7.3 10.9#



#90
Dibenzo(a,h)anthracene
Concen: 39.404 ng
RT: 30.98 min Scan# 4713
Delta R.T. 0.00 min
Lab File: BG032790.D
Acq: 23 Feb 2018 15:09

Tgt Ion:278 Resp: 847111
Ion Ratio Lower Upper
278 100
139 18.1 9.8 14.6#
279 25.0 18.4 27.6





#91

Benzo(a,h,i)perylene

Concen: 39.249 ng

RT: 32.29 min Scan# 4936

Delta R.T. 0.00 min

Lab File: BG032790.D

Acq: 23 Feb 2018 15:09

Instrument :

BNA_G

ClientSampleId :

Tot Ion:276 Resp: 831772

Ion Ratio Lower Upper

276 100

277 23.9 18.3 27.5

138 23.5 13.9 20.9#

