

Data Path : Z:\HPCHEM1\BNA G\DATA\BG041318\
 Data File : BG033793.D
 Acq On : 13 Apr 2018 11:17
 Operator : SJ/JU
 Sample : SSTDC0040
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :

Quant Time: Apr 14 00:47:37 2018
 Quant Method : Z:\HPCHEM1\BNA G\METHODS\8270-BG031918.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Tue Apr 10 16:51:36 2018
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	8.85	152	29115	20.00	ng	0.00
21) Naphthalene-d8	11.74	136	132980	20.00	ng	0.00
38) Acenaphthene-d10	15.47	164	107512	20.00	ng	0.00
63) Phenanthrene-d10	18.21	188	285688	20.00	ng	0.00
75) Chrysene-d12	22.55	240	279690	20.00	ng	0.00
86) Perylene-d12	26.32	264	302307	20.00	ng	0.01

System Monitoring Compounds	R.T.	QIon	Response	Conc	Units	Dev(Min)
5) 2-Fluorophenol	6.30	112	125003	80.51	ng	0.01
7) Phenol-d6	8.00	99	199897	74.93	ng	0.03
23) Nitrobenzene-d5	10.06	82	224073	77.42	ng	0.00
41) 2,4,6-Tribromophenol	16.95	330	126957	78.95	ng	0.00
44) 2-Fluorobiphenyl	14.10	172	556029	74.66	ng	0.00
78) Terphenyl-d14	20.73	244	990388	75.73	ng	0.00

Target Compounds	R.T.	QIon	Response	Conc	Units	Qvalue
2) 1,4-Dioxane	3.92	88	31090	39.428	ng	91
3) Pyridine	4.39	79	79065	36.273	ng	95
4) n-Nitrosodimethylamine	4.30	42	33689	37.661	ng	# 79
6) Aniline	8.15	93	119583	38.116	ng	# 88
8) 2-Chlorophenol	8.41	128	70607	39.777	ng	95
9) Benzaldehyde	7.96	77	46039	27.155	ng	94
10) Phenol	8.02	94	99733	37.864	ng	88
11) bis(2-Chloroethyl)ether	8.23	93	85461	39.750	ng	95
12) 1,3-Dichlorobenzene	9.22	146	81586	35.156	ng	95
13) 1,4-Dichlorobenzene	8.89	146	86256	37.113	ng	97
14) 1,2-Dichlorobenzene	9.22	146	91776	40.459	ng	99
15) Benzyl Alcohol	9.11	79	76868	36.595	ng	88
16) 2,2'-oxybis(1-Chloropropan	9.37	45	153667	43.844	ng	80
17) 2-Methylphenol	9.32	107	68879	38.386	ng	95
18) Hexachloroethane	9.97	117	37489	41.793	ng	98
19) n-Nitroso-di-n-propylamine	9.66	70	87039	44.523	ng	97
20) 3+4-Methylphenols	9.65	107	96633	37.824	ng	89
22) Acetophenone	9.70	105	145868	40.038	ng	# 96
24) Nitrobenzene	10.10	77	113803	36.734	ng	93
25) Isophorone	10.61	82	243114	43.277	ng	99
26) 2-Nitrophenol	10.83	139	48118	41.025	ng	# 88
27) 2,4-Dimethylphenol	10.87	122	70921	41.623	ng	92
28) bis(2-Chloroethoxy)methane	11.10	93	108284	38.633	ng	98
29) 2,4-Dichlorophenol	11.38	162	79547	37.962	ng	98
30) 1,2,4-Trichlorobenzene	11.58	180	103760	38.112	ng	95
31) Naphthalene	11.78	128	274072	39.772	ng	97
32) Benzoic acid	11.01	122	25208	15.915	ng	# 84
33) 4-Chloroaniline	11.90	127	112019	36.283	ng	# 92
34) Hexachlorobutadiene	12.04	225	78923	38.334	ng	97
35) Caprolactam	12.65	113	39162	47.705	ng	96
36) 4-Chloro-3-methylphenol	12.98	107	112291	41.087	ng	95
37) 2-Methylnaphthalene	13.33	142	207482	38.792	ng	93
39) 1,2,4,5-Tetrachlorobenzene	13.69	216	141193	36.256	ng	99
40) Hexachlorocyclopentadiene	13.66	237	54092	23.694	ng	92

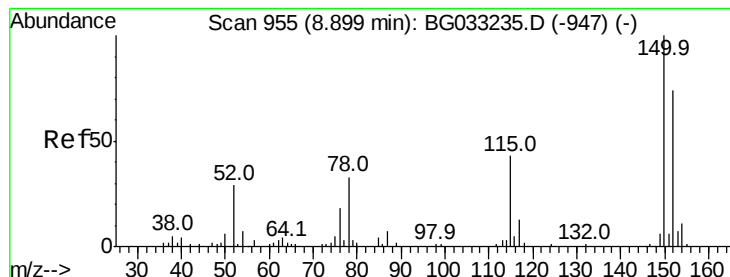
Data Path : Z:\HPCHEM1\BNA G\DATA\BG041318\
 Data File : BG033793.D
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 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
42) 2,4,6-Trichlorophenol	13.93	196	88061	38.919	ng	92
43) 2,4,5-Trichlorophenol	14.02	196	99040	37.032	ng	96
45) 1,1'-Biphenyl	14.31	154	302854	36.666	ng	97
46) 2-Chloronaphthalene	14.37	162	234959	36.892	ng	93
47) 2-Nitroaniline	14.57	65	98391	41.246	ng	95
48) Acenaphthylene	15.20	152	410112	38.578	ng	99
49) Dimethylphthalate	14.90	163	380062	40.620	ng	99
50) 2,6-Dinitrotoluene	15.04	165	77764	40.647	ng	94
51) Acenaphthene	15.54	154	240525	35.098	ng	93
52) 3-Nitroaniline	15.39	138	68262	34.033	ng #	95
53) 2,4-Dinitrophenol	15.58	184	17288	23.426	ng #	84
54) Dibenzofuran	15.87	168	389855	38.513	ng #	91
55) 4-Nitrophenol	15.71	139	46740	33.140	ng	98
56) 2,4-Dinitrotoluene	15.82	165	110287	39.152	ng	94
57) Fluorene	16.51	166	333872	38.715	ng	98
58) 2,3,4,6-Tetrachlorophenol	16.09	232	103770	41.215	ng #	95
59) Diethylphthalate	16.24	149	384019	42.268	ng	98
60) 4-Chlorophenyl-phenylether	16.48	204	185468	37.413	ng	97
61) 4-Nitroaniline	16.55	138	76361	37.595	ng	84
62) Azobenzene	16.77	77	346679	39.391	ng	95
64) 4,6-Dinitro-2-methylphenol	16.58	198	56006	32.770	ng	96
65) n-Nitrosodiphenylamine	16.70	169	307168	37.662	ng	95
66) 4-Bromophenyl-phenylether	17.38	248	122583	36.536	ng	95
67) Hexachlorobenzene	17.51	284	130665	36.902	ng	96
68) Atrazine	17.62	200	124597	37.700	ng	98
69) Pentachlorophenol	17.85	266	75963	31.257	ng	93
70) Phenanthrene	18.25	178	552188	37.113	ng	100
71) Anthracene	18.33	178	581834	38.622	ng	98
72) Carbazole	18.60	167	517737	38.783	ng	98
73) Di-n-butylphthalate	19.09	149	637038	40.997	ng #	98
74) Fluoranthene	20.20	202	677723	36.809	ng	98
76) Benzidine	20.37	184	220547	29.078	ng	98
77) Pyrene	20.56	202	696354	37.331	ng	98
79) Butylbenzylphthalate	21.41	149	277543	40.319	ng	98
80) Benzo(a)anthracene	22.53	228	673569	37.821	ng	100
81) 3,3'-Dichlorobenzidine	22.42	252	252945	39.913	ng	98
82) Chrysene	22.61	228	657670	38.149	ng	97
83) Bis(2-ethylhexyl)phthalate	22.35	149	398469	41.992	ng	96
84) Di-n-octyl phthalate	23.74	149	647208	44.546	ng	100
85) Indeno(1,2,3-cd)pyrene	30.70	276	754826	40.497	ng #	88
87) Benzo(b)fluoranthene	25.11	252	657562	37.649	ng #	96
88) Benzo(k)fluoranthene	25.19	252	678918	38.434	ng #	98
89) Benzo(a)pyrene	26.14	252	640643	38.195	ng #	96
90) Dibenzo(a,h)anthracene	30.79	278	623623	39.471	ng #	96
91) Benzo(g,h,i)perylene	32.09	276	618369	39.525	ng #	93

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

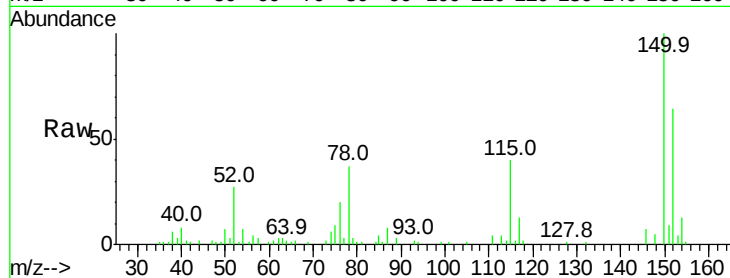


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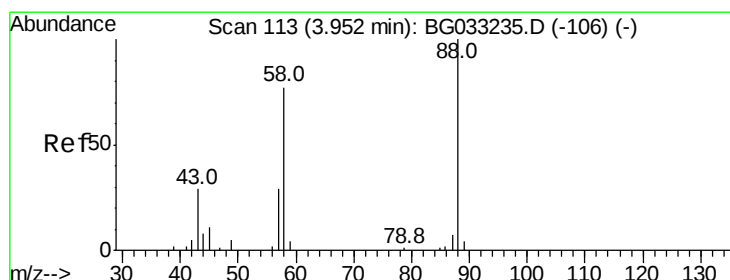
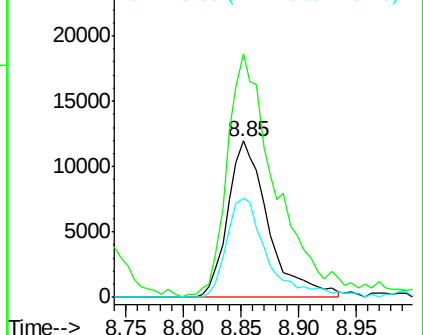
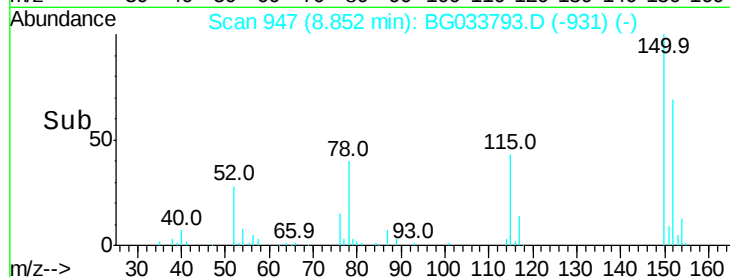
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 8.85 min Scan# 947
Delta R.T. -0.01 min
Lab File: BG033793.D
Acq: 13 Apr 2018 11:17

Instrument :
BNA_G
ClientSampled :

Tot Ion:152 Resp: 29115
Ion Ratio Lower Upper
152 100
150 155.9 126.6 189.8
115 63.1 53.0 79.4



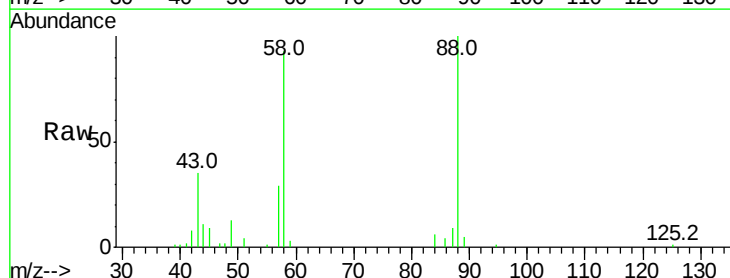
Abundance Ion 152.00 (151.70 to 152.70): E
Ion 150.00 (149.70 to 150.70): E
Ion 115.00 (114.70 to 115.70): E



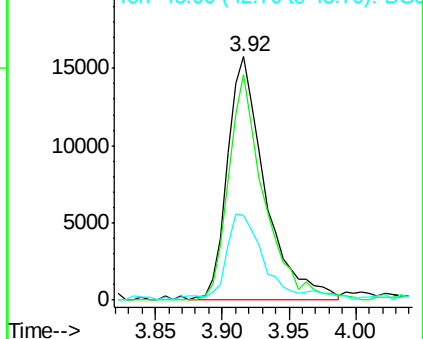
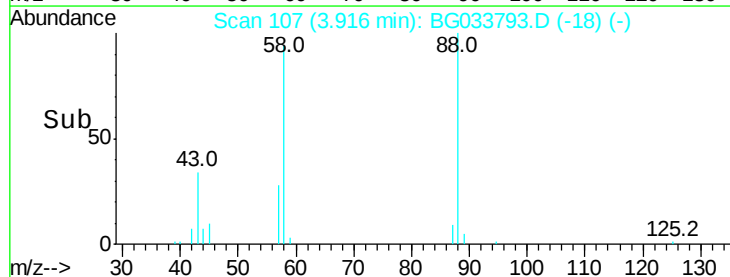
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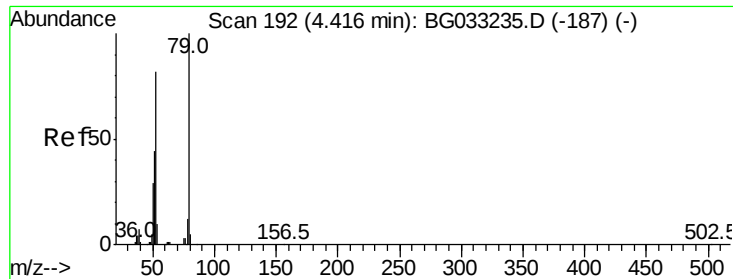
1,4-Dioxane
Concen: 39.428 ng
RT: 3.92 min Scan# 107
Delta R.T. -0.01 min
Lab File: BG033793.D
Acq: 13 Apr 2018 11:17

Tgt Ion: 88 Resp: 31090
Ion Ratio Lower Upper
88 100
58 87.1 79.6 119.4
43 34.6 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: 36.273 ng

RT: 4.39 min Scan# 187

Delta R.T. 0.00 min

Lab File: BG033793.D

Acq: 13 Apr 2018 11:17

Instrument :

BNA_G

ClientSampleId :

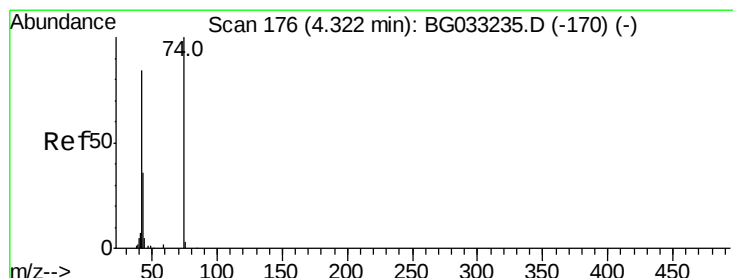
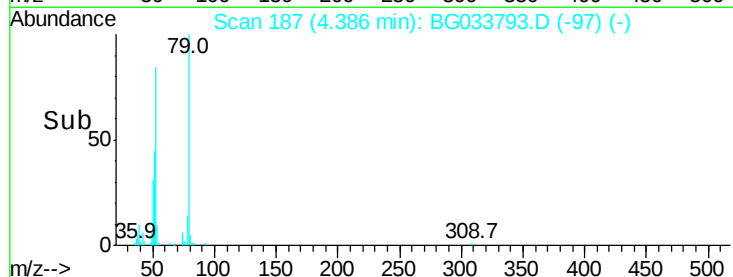
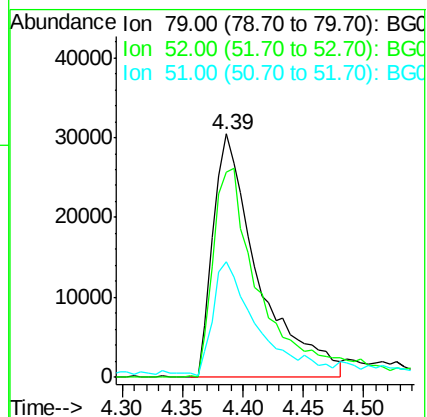
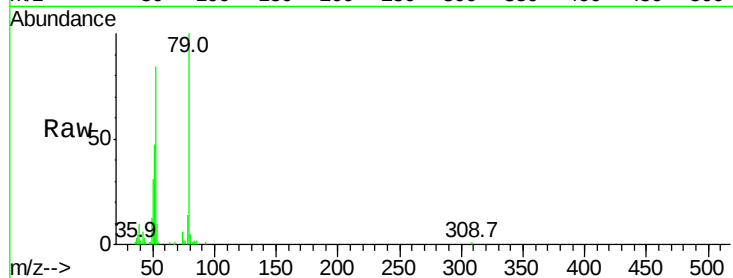
Tot Ion: 79 Resp: 79065

Ion Ratio Lower Upper

79 100

52 84.0 69.9 104.9

51 47.3 34.0 51.0



#4

n-Nitrosodimethylamine

Concen: 37.661 ng

RT: 4.30 min Scan# 173

Delta R.T. 0.01 min

Lab File: BG033793.D

Acq: 13 Apr 2018 11:17

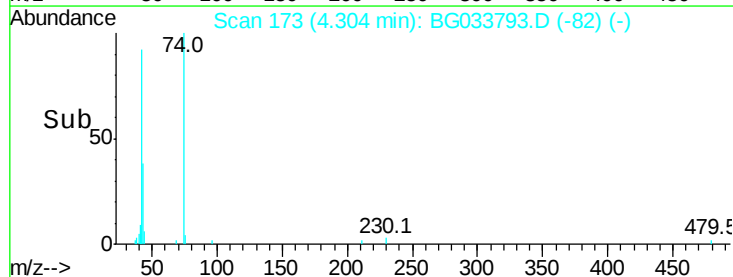
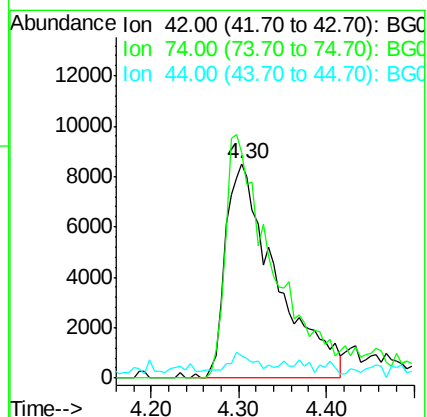
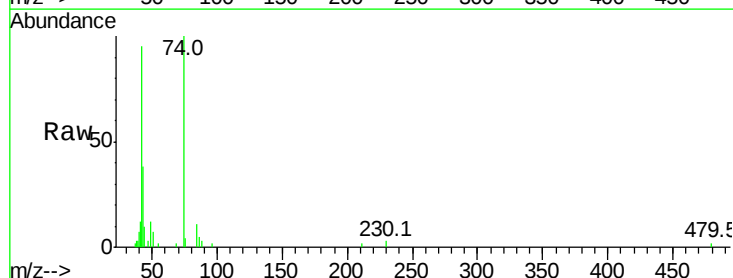
Tgt Ion: 42 Resp: 33689

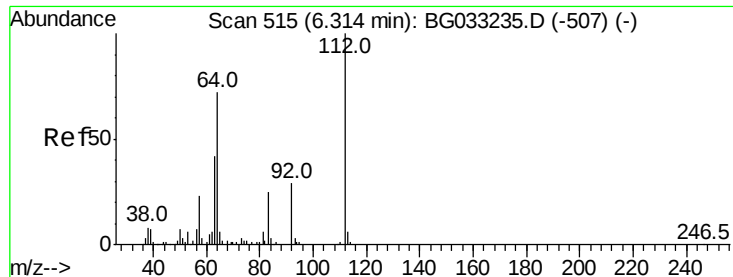
Ion Ratio Lower Upper

42 100

74 105.5 102.5 153.7

44 10.4 18.9 28.3#





#5

2-Fluorophenol

Concen: 80.507 ng

RT: 6.30 min Scan# 512

Delta R.T. 0.01 min

Lab File: BG033793.D

Acq: 13 Apr 2018 11:17

Instrument :

BNA_G

ClientSampleId :

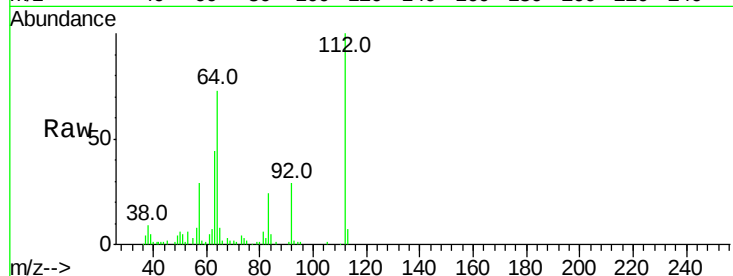
Tot Ion:112 Resp: 125003

Ion Ratio Lower Upper

112 100

64 72.6 56.3 84.5

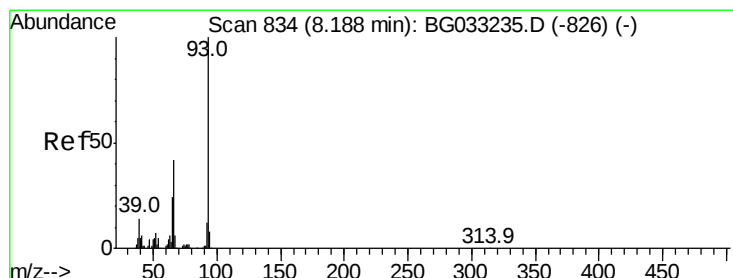
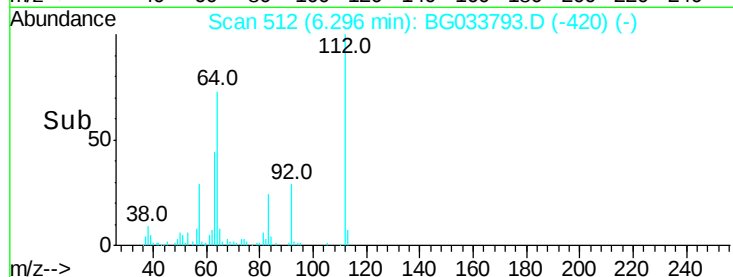
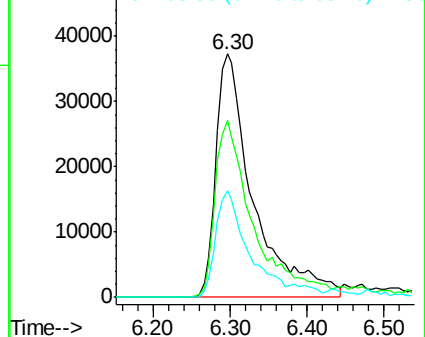
63 43.8 30.1 45.1



Abundance Ion 112.00 (111.70 to 112.70): BGC

Ion 64.00 (63.70 to 64.70): BGC

Ion 63.00 (62.70 to 63.70): BGC



#6

Aniline

Concen: 38.116 ng

RT: 8.15 min Scan# 828

Delta R.T. 0.00 min

Lab File: BG033793.D

Acq: 13 Apr 2018 11:17

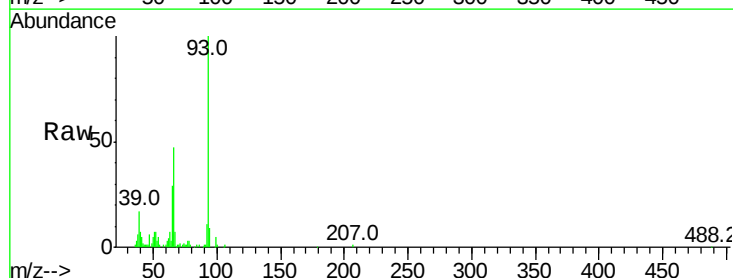
Tgt Ion: 93 Resp: 119583

Ion Ratio Lower Upper

93 100

66 47.5 33.7 50.5

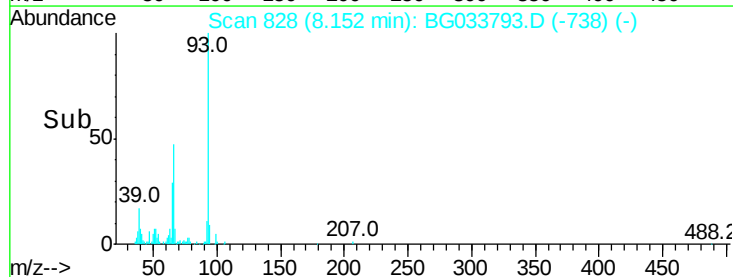
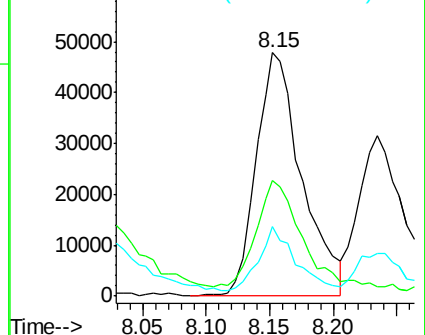
65 28.7 16.1 24.1#

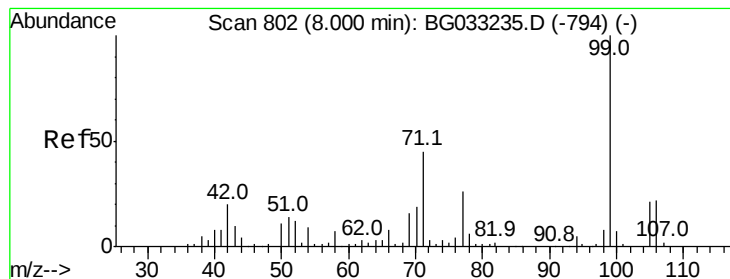


Abundance Ion 93.00 (92.70 to 93.70): BGC

Ion 66.00 (65.70 to 66.70): BGC

Ion 65.00 (64.70 to 65.70): BGC





#7

Phenol-d6

Concen: 74.928 ng

RT: 8.00 min Scan# 802

Delta R.T. 0.03 min

Lab File: BG033793.D

Acq: 13 Apr 2018 11:17

Instrument :

BNA_G

ClientSampleId :

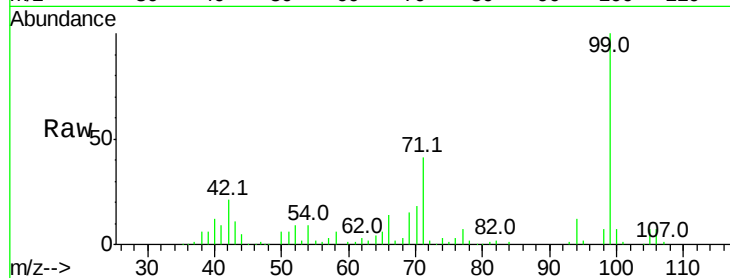
Tot Ion: 99 Resp: 199897

Ion Ratio Lower Upper

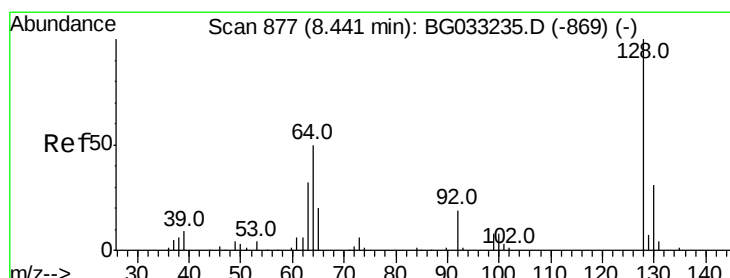
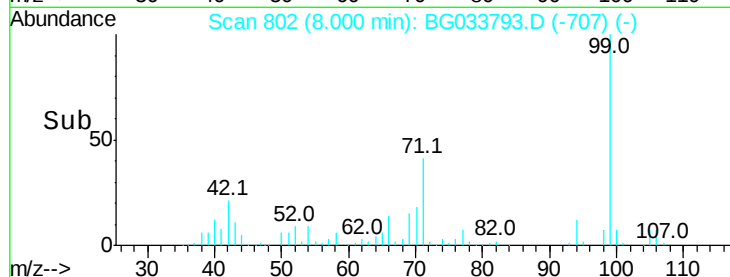
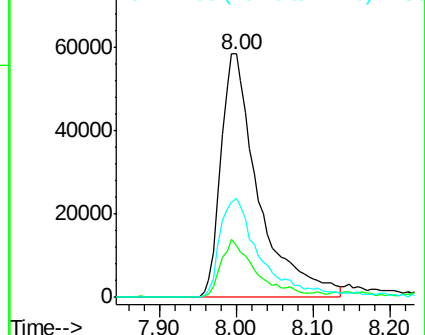
99 100

42 21.2 14.1 21.1#

71 40.5 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: 39.777 ng

RT: 8.41 min Scan# 871

Delta R.T. 0.01 min

Lab File: BG033793.D

Acq: 13 Apr 2018 11:17

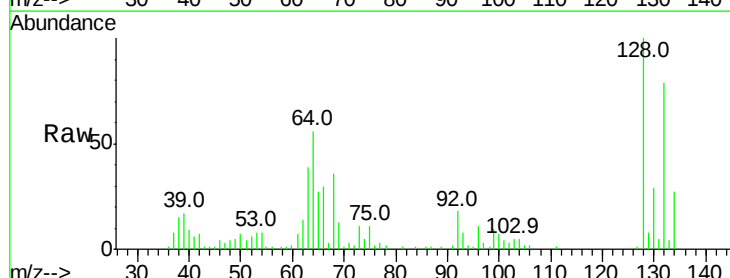
Tgt Ion: 128 Resp: 70607

Ion Ratio Lower Upper

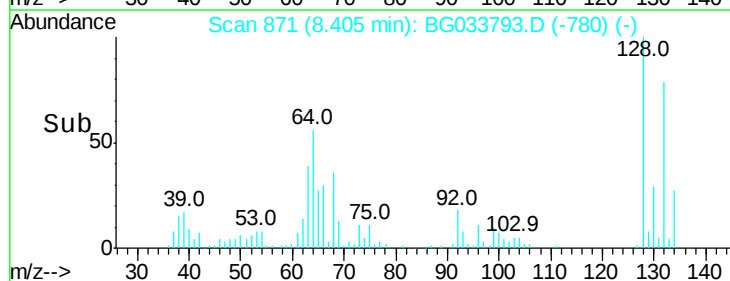
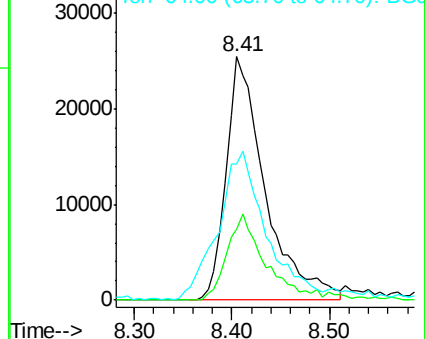
128 100

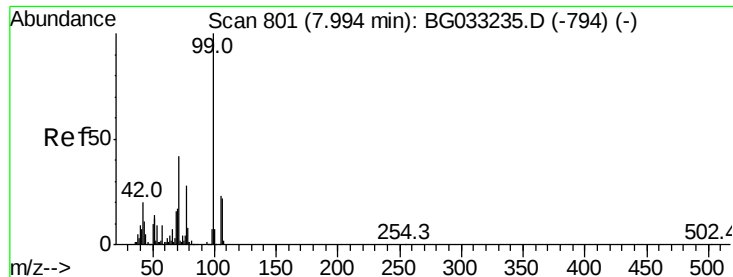
130 29.0 14.0 54.0

64 55.8 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: 27.155 ng

RT: 7.96 min Scan# 795

Delta R.T. -0.01 min

Lab File: BG033793.D

Acq: 13 Apr 2018 11:17

Instrument :

BNA_G

ClientSampled :

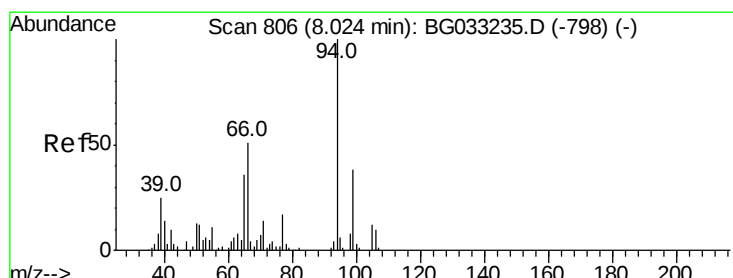
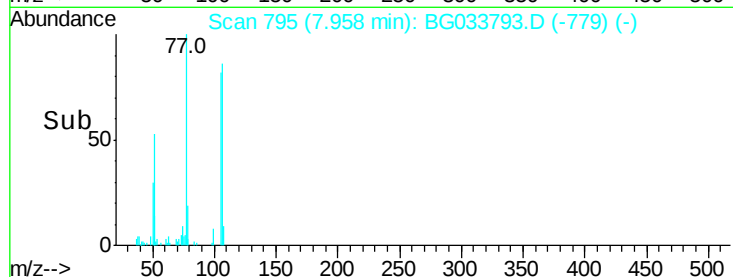
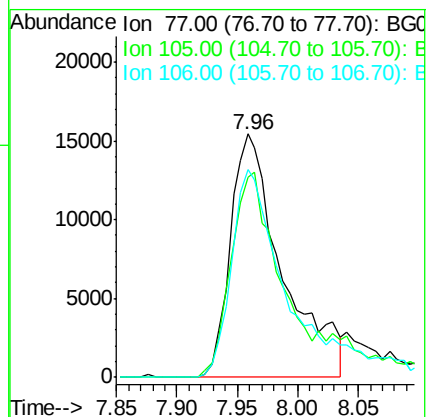
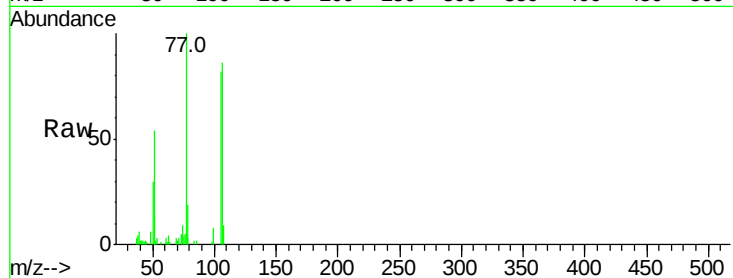
Tot Ion: 77 Resp: 46039

Ion Ratio Lower Upper

77 100

105 82.2 71.3 111.3

106 85.6 64.2 104.2



#10

Phenol

Concen: 37.864 ng

RT: 8.02 min Scan# 805

Delta R.T. 0.02 min

Lab File: BG033793.D

Acq: 13 Apr 2018 11:17

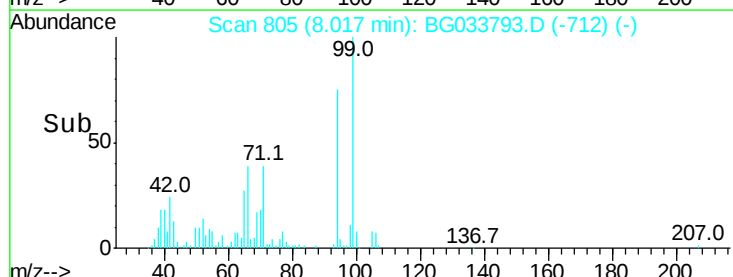
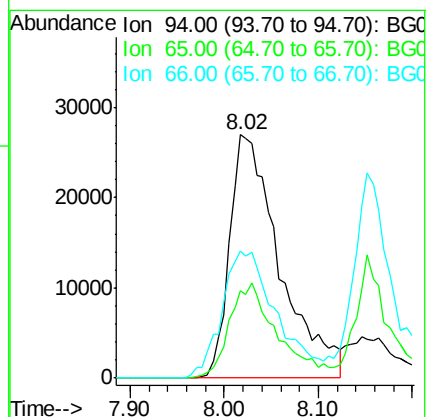
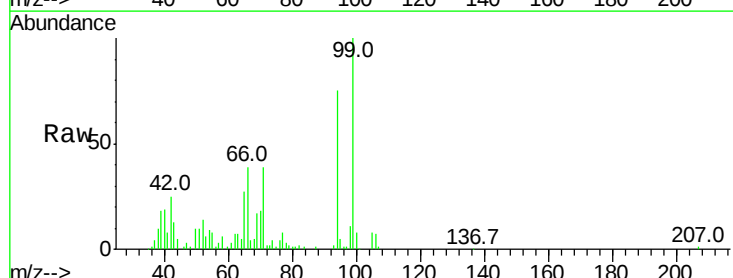
Tgt Ion: 94 Resp: 99733

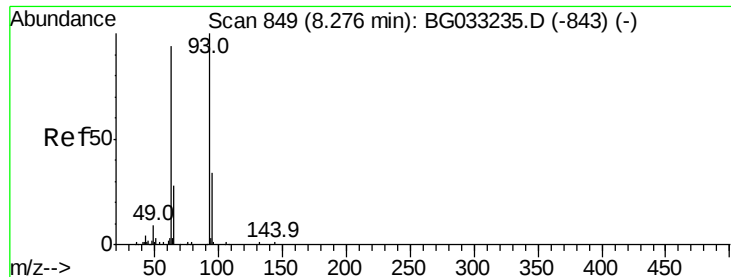
Ion Ratio Lower Upper

94 100

65 36.0 11.9 51.9

66 52.0 22.2 62.2

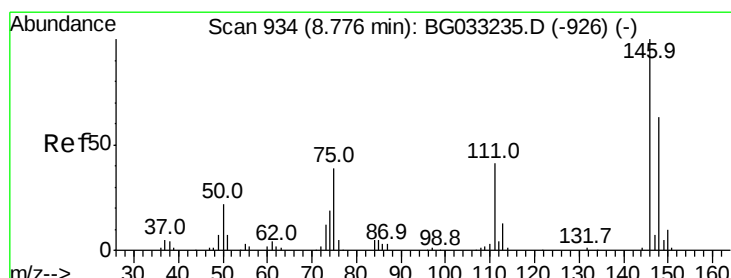
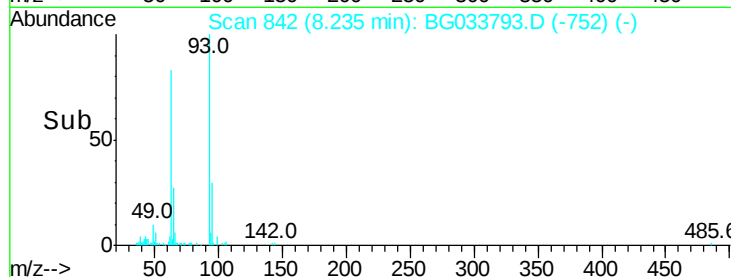
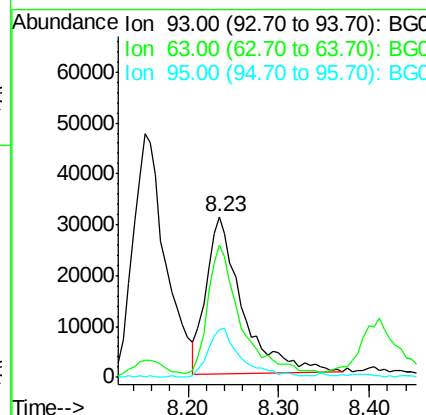
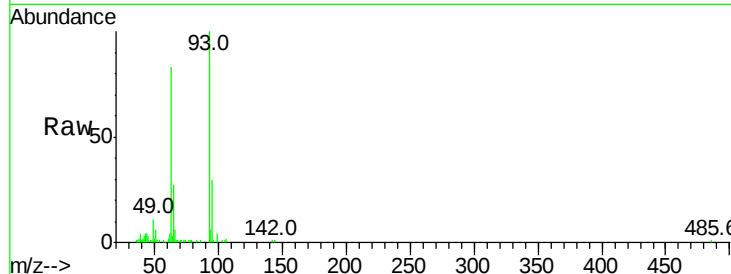




#11
bis(2-Chloroethyl)ether
Concen: 39.750 ng
RT: 8.23 min Scan# 842
Delta R.T. 0.00 min
Lab File: BG033793.D
Acq: 13 Apr 2018 11:17

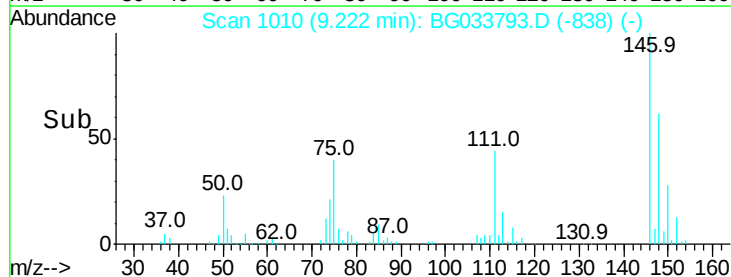
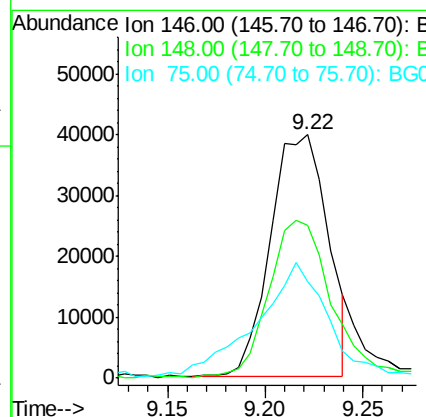
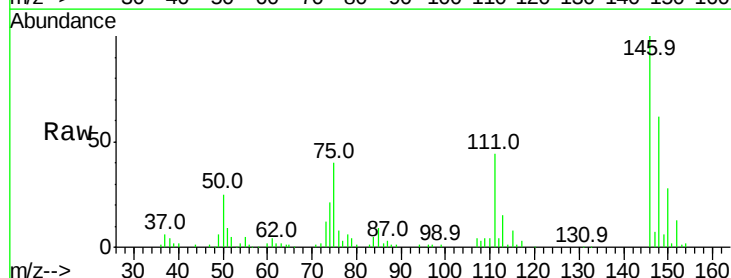
Instrument :
BNA_G
ClientSampleId :

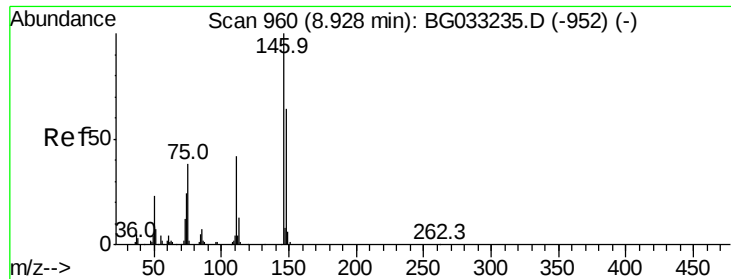
Tot Ion: 93 Resp: 85461
Ion Ratio Lower Upper
93 100
63 82.5 67.1 107.1
95 29.5 11.5 51.5



#12
1,3-Dichlorobenzene
Concen: 35.156 ng
RT: 9.22 min Scan# 1010
Delta R.T. 0.48 min
Lab File: BG033793.D
Acq: 13 Apr 2018 11:17

Tgt Ion: 146 Resp: 81586
Ion Ratio Lower Upper
146 100
148 62.5 51.4 77.2
75 39.8 26.6 39.8

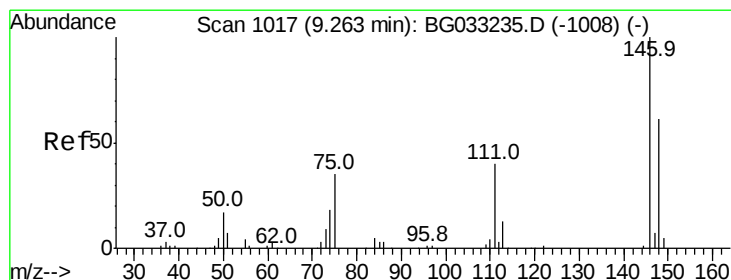
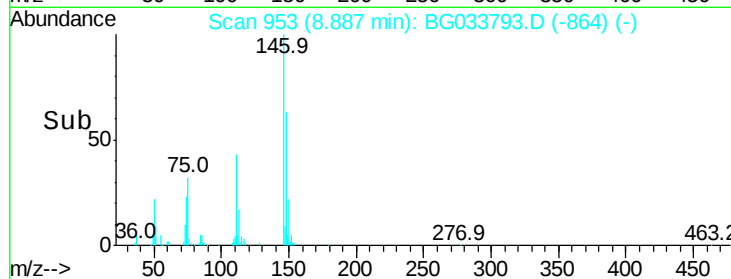
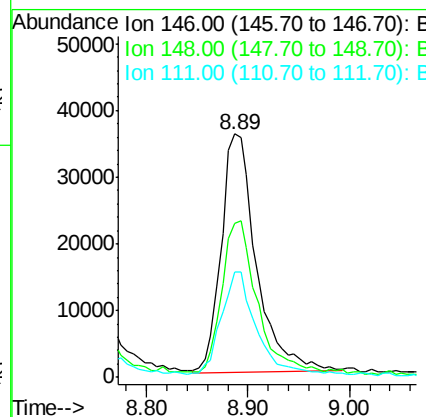
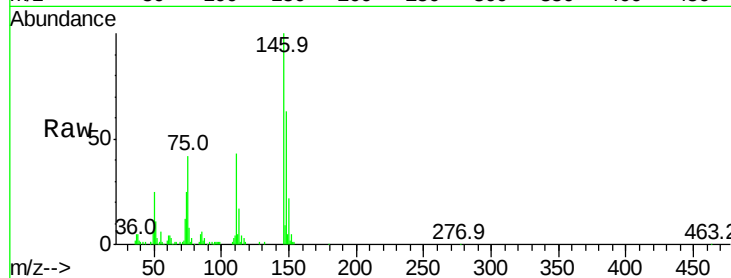




#13
 1,4-Dichlorobenzene
 Concen: 37.113 ng
 RT: 8.89 min Scan# 953
 Delta R.T. -0.01 min
 Lab File: BG033793.D
 Acq: 13 Apr 2018 11:17

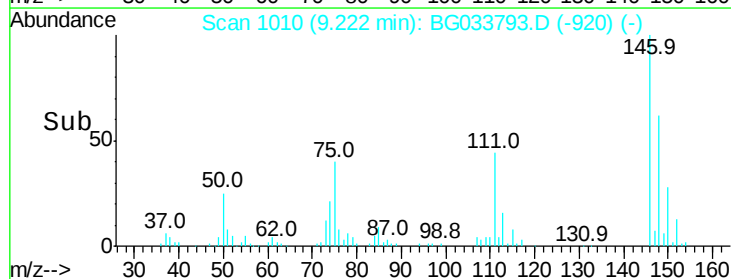
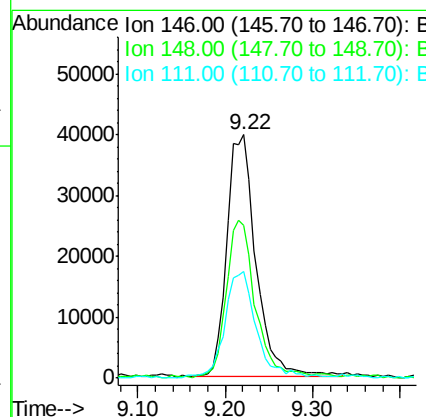
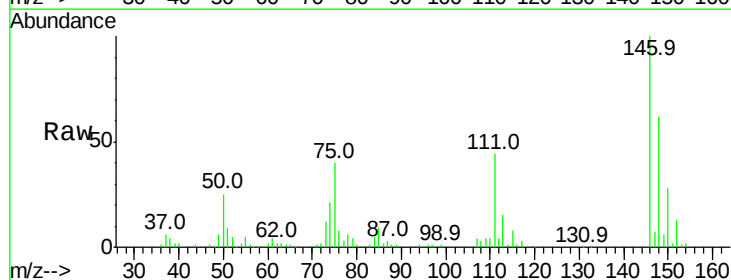
Instrument :
 BNA_G
 ClientSampleId :

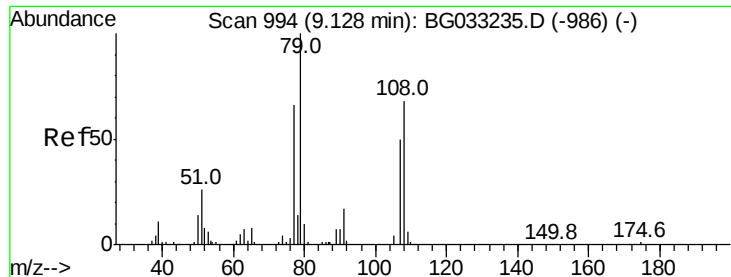
Tot Ion:146 Resp: 86256
 Ion Ratio Lower Upper
 146 100
 148 63.3 53.7 80.5
 111 43.1 35.2 52.8



#14
 1,2-Dichlorobenzene
 Concen: 40.459 ng
 RT: 9.22 min Scan# 1010
 Delta R.T. 0.00 min
 Lab File: BG033793.D
 Acq: 13 Apr 2018 11:17

Tgt Ion:146 Resp: 91776
 Ion Ratio Lower Upper
 146 100
 148 62.5 49.3 73.9
 111 43.6 34.3 51.5





#15

Benzyl Alcohol

Concen: 36.595 ng

RT: 9.11 min Scan# 991

Delta R.T. 0.02 min

Lab File: BG033793.D

Acq: 13 Apr 2018 11:17

Instrument :

BNA_G

ClientSampleId :

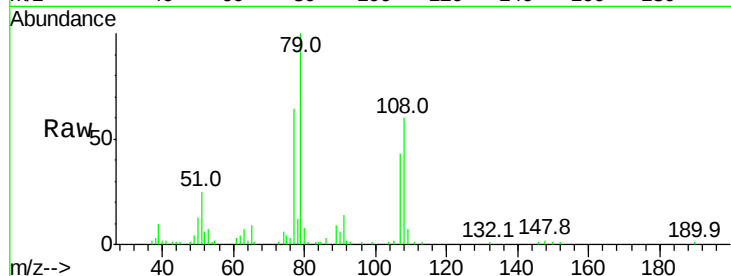
Tot Ion: 79 Resp: 76868

Ion Ratio Lower Upper

79 100

108 59.6 57.2 85.8

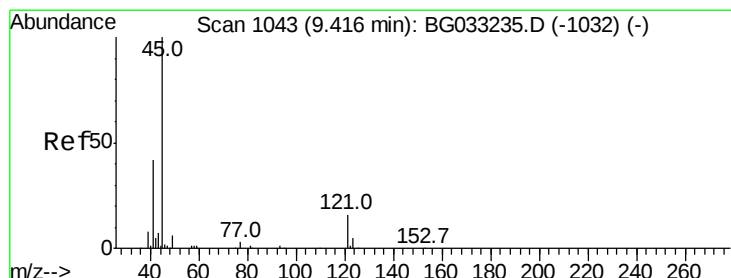
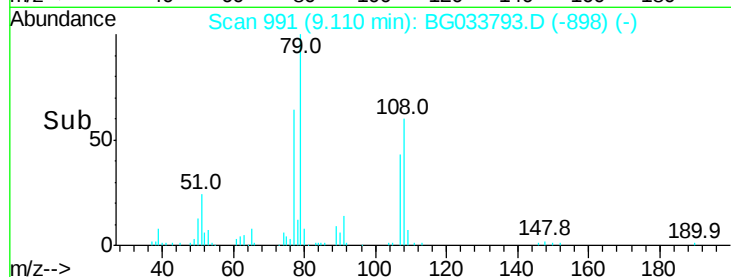
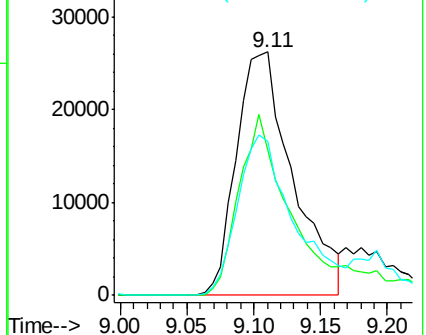
77 63.5 46.1 69.1



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: 43.844 ng

RT: 9.37 min Scan# 1035

Delta R.T. 0.00 min

Lab File: BG033793.D

Acq: 13 Apr 2018 11:17

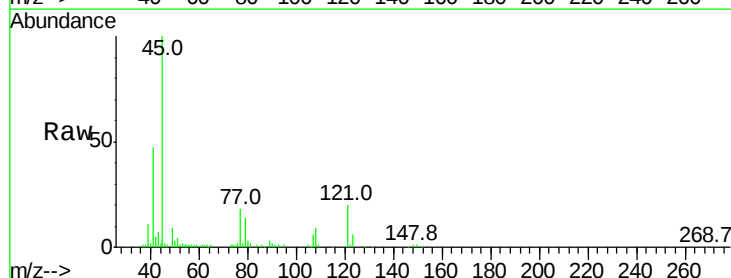
Tgt Ion: 45 Resp: 153667

Ion Ratio Lower Upper

45 100

77 17.9 0.0 30.2

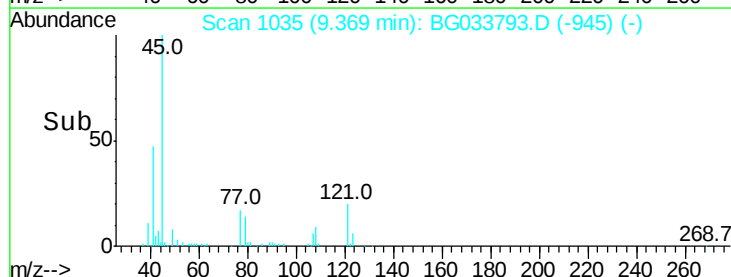
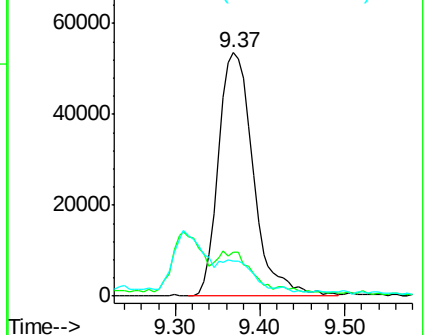
79 14.4 0.0 27.9

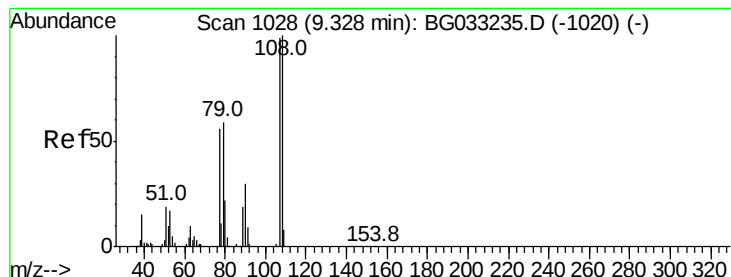


Abundance Ion 45.00 (44.70 to 45.70): BGC

Ion 77.00 (76.70 to 77.70): BGC

Ion 79.00 (78.70 to 79.70): BGC





#17

2-Methylphenol

Concen: 38.386 ng

RT: 9.32 min Scan# 1026

Delta R.T. 0.02 min

Lab File: BG033793.D

Acq: 13 Apr 2018 11:17

Instrument :

BNA_G

ClientSampleId :

Tot Ion:107 Resp: 68879

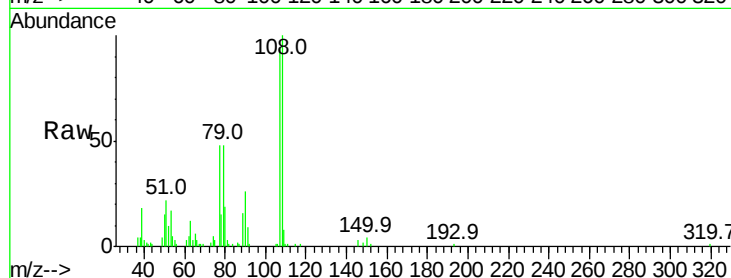
Ion Ratio Lower Upper

107 100

108 106.3 83.9 125.9

77 51.0 37.2 55.8

79 51.4 36.2 54.2



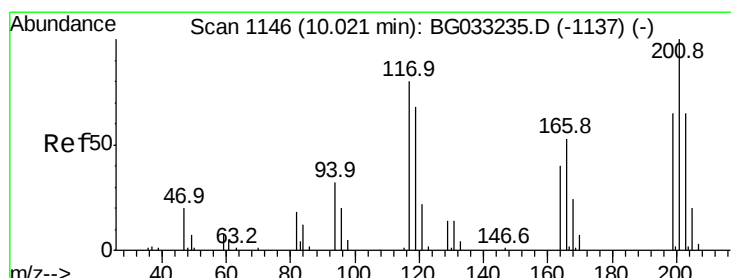
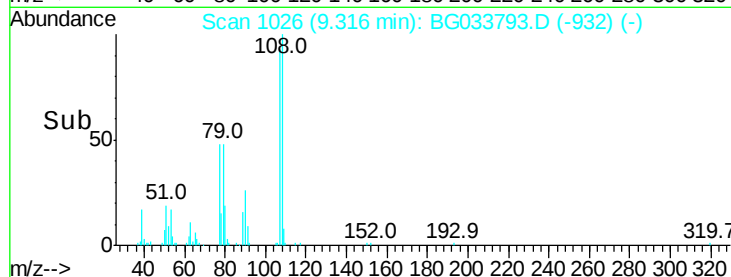
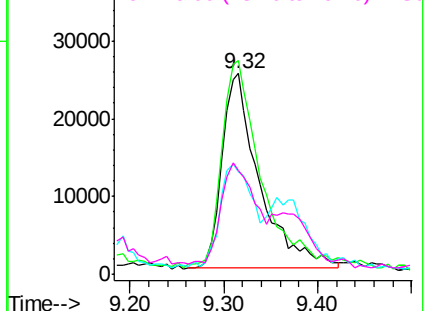
Abundance

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: 41.793 ng

RT: 9.97 min Scan# 1137

Delta R.T. -0.01 min

Lab File: BG033793.D

Acq: 13 Apr 2018 11:17

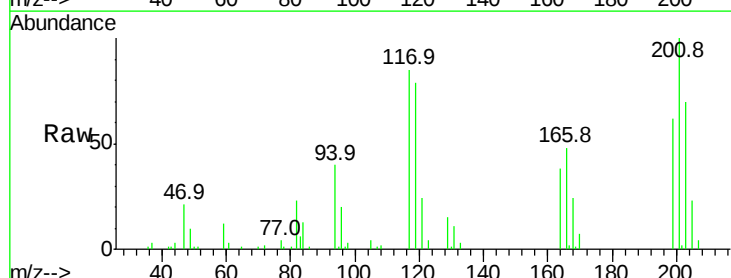
Tgt Ion:117 Resp: 37489

Ion Ratio Lower Upper

117 100

119 92.8 76.7 115.1

201 117.9 95.7 143.5

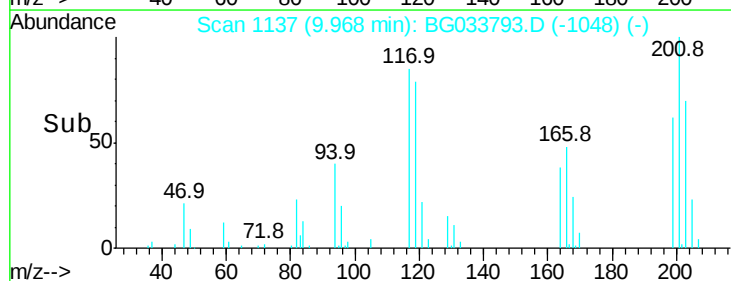
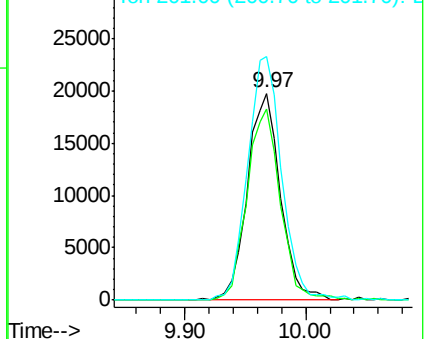


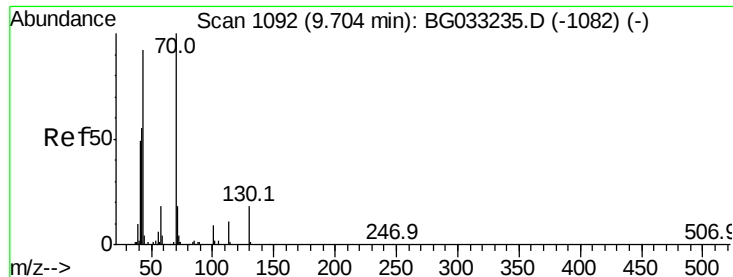
Abundance

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

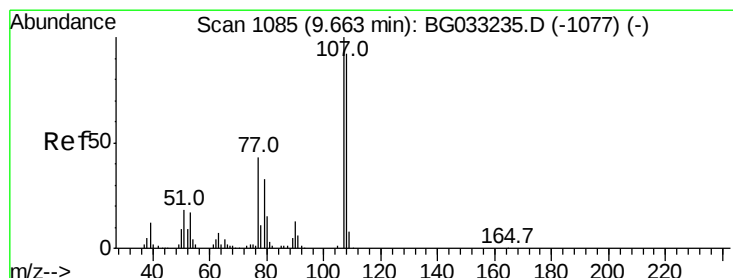
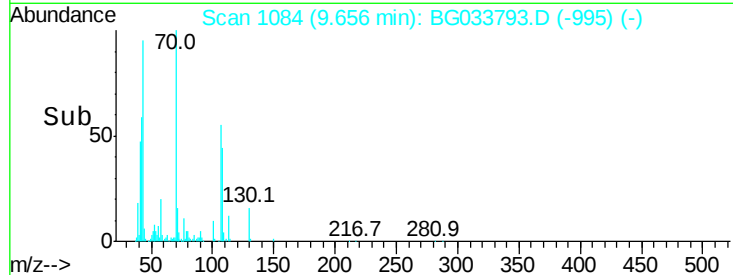
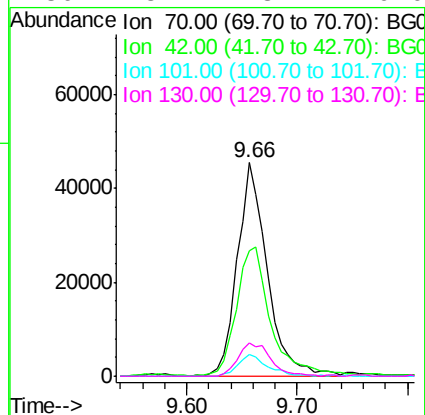
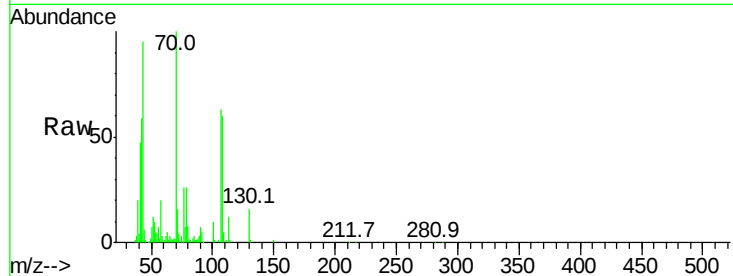




#19
n-Nitroso-di-n-propylamine
Concen: 44.523 ng
RT: 9.66 min Scan# 1084
Delta R.T. -0.01 min
Lab File: BG033793.D
Acq: 13 Apr 2018 11:17

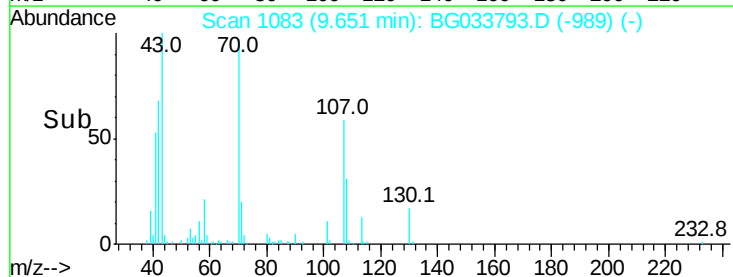
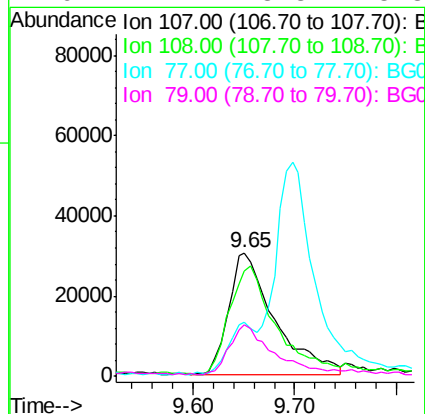
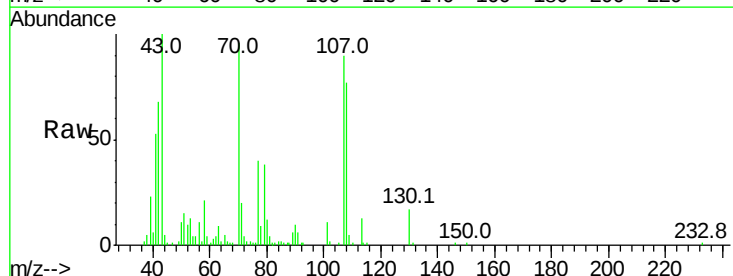
Instrument :
BNA_G
ClientSampleId :

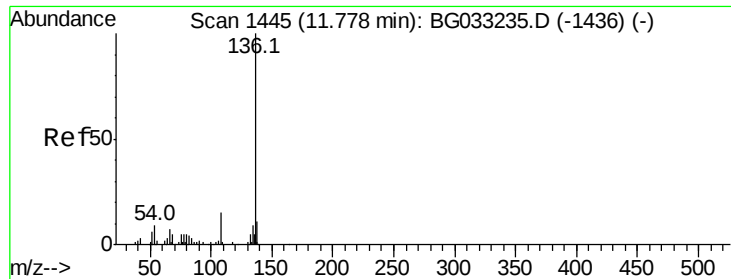
Tot Ion:	70	Resp:	87039
Ion	Ratio	Lower	Upper
70	100		
42	58.8	49.1	73.7
101	10.2	8.5	12.7
130	15.7	13.4	20.0



#20
3+4-Methylphenols
Concen: 37.824 ng
RT: 9.65 min Scan# 1083
Delta R.T. 0.02 min
Lab File: BG033793.D
Acq: 13 Apr 2018 11:17

Tgt Ion:	107	Resp:	96633
Ion	Ratio	Lower	Upper
107	100		
108	84.9	61.6	101.6
77	44.2	13.9	53.9
79	42.1	8.8	48.8

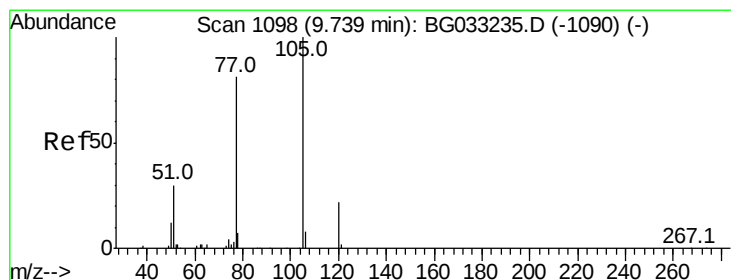
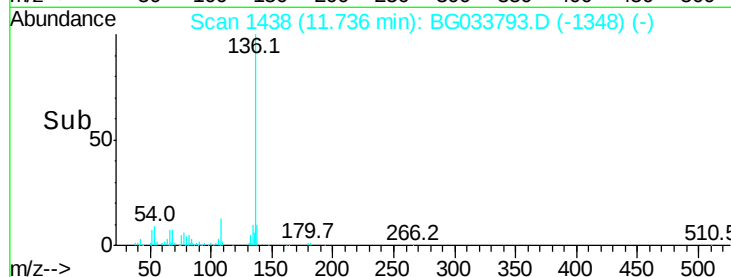
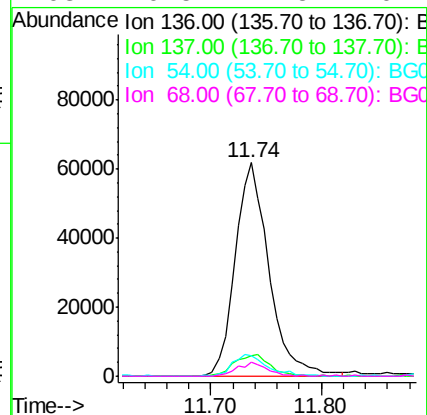
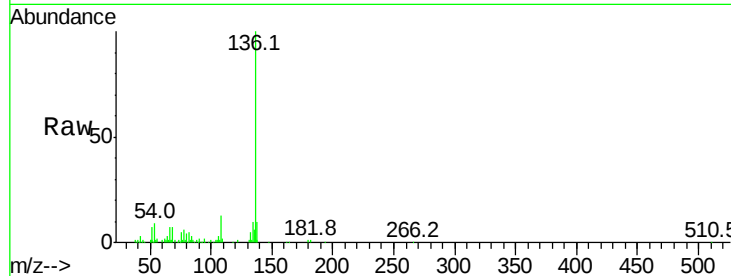




#21
Naphthalene-d8
Concen: 20.000 ng
RT: 11.74 min Scan# 1438
Delta R.T. 0.00 min
Lab File: BG033793.D
Acq: 13 Apr 2018 11:17

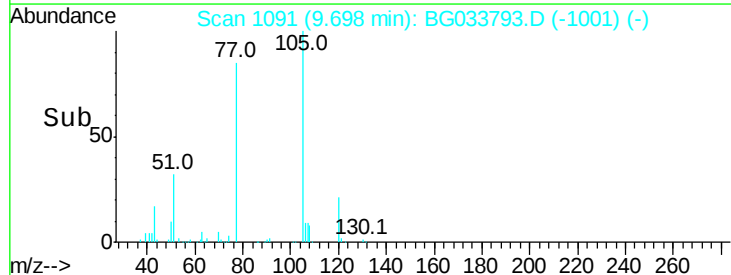
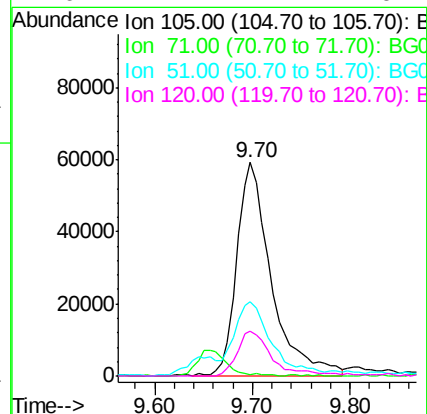
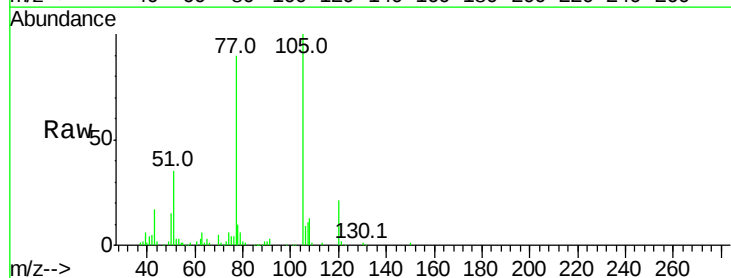
Instrument :
BNA_G
ClientSampleId :

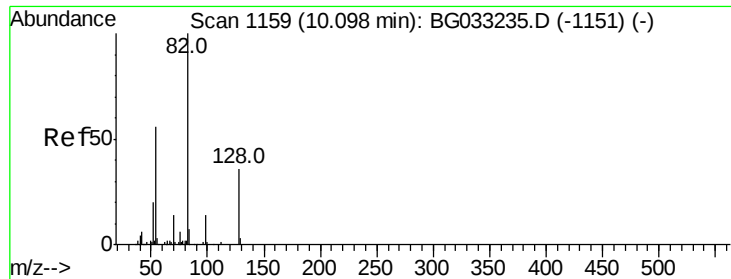
Tot Ion:136	Resp:	132980
Ion Ratio	Lower	Upper
136	100	
137	9.7	9.2 13.8
54	9.4	10.3 15.5#
68	6.5	4.5 6.7



#22
Acetophenone
Concen: 40.038 ng
RT: 9.70 min Scan# 1091
Delta R.T. 0.00 min
Lab File: BG033793.D
Acq: 13 Apr 2018 11:17

Tgt Ion:105	Resp:	145868
Ion Ratio	Lower	Upper
105	100	
71	0.7	3.0 4.4#
51	35.1	26.1 39.1
120	21.2	17.4 26.2

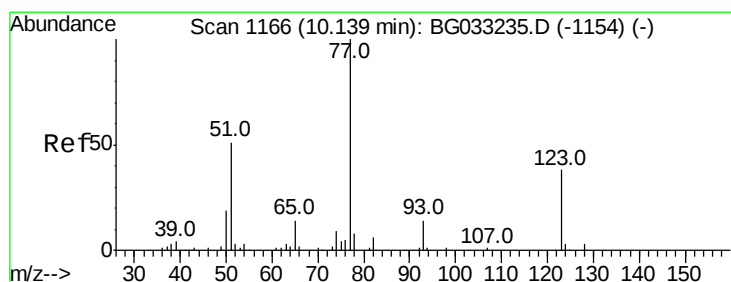
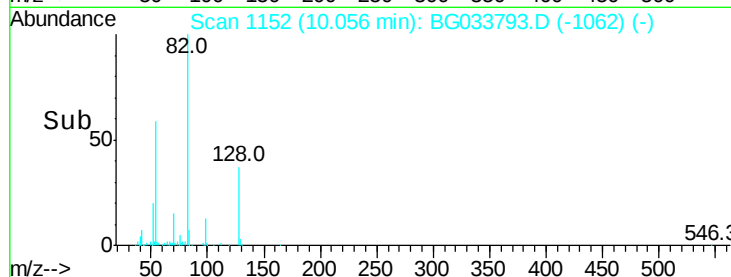
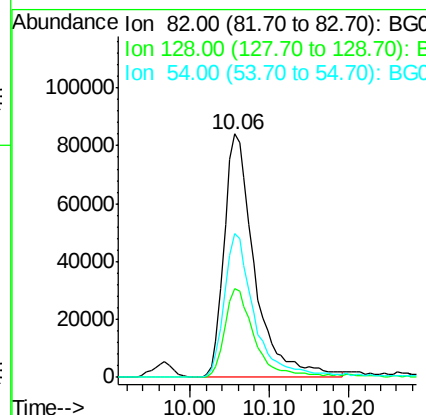
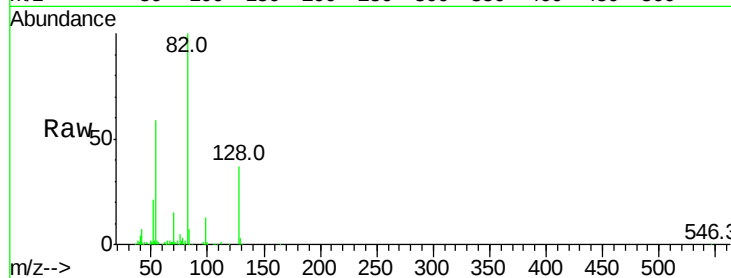




#23
 Nitrobenzene-d5
 Concen: 77.416 ng
 RT: 10.06 min Scan# 1152
 Delta R.T. 0.00 min
 Lab File: BG033793.D
 Acq: 13 Apr 2018 11:17

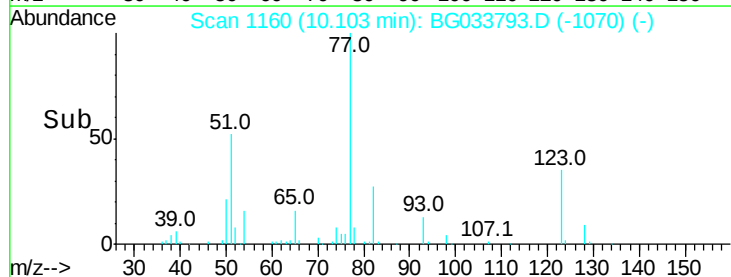
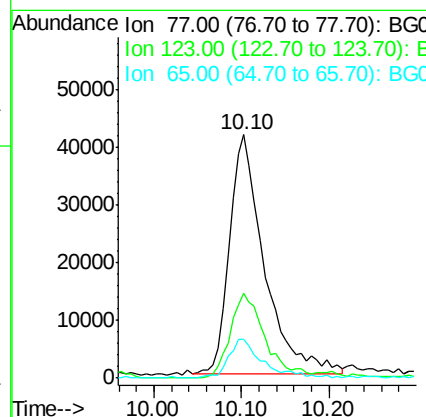
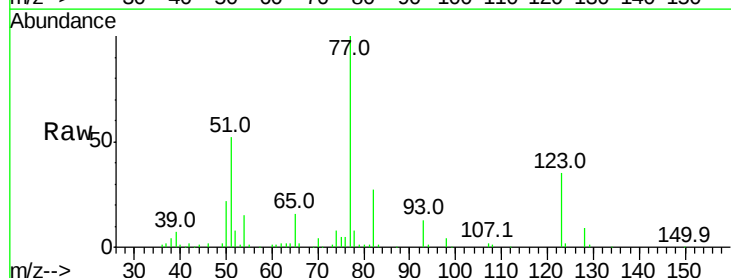
Instrument :
 BNA_G
 ClientSampleId :

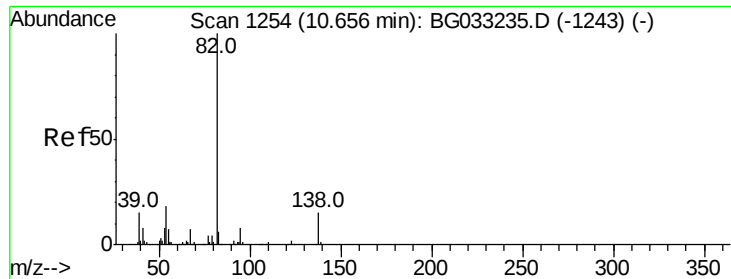
Tot Ion	Ratio	Lower	Upper
82	100		
128	36.6	29.7	44.5
54	59.0	43.1	64.7



#24
 Nitrobenzene
 Concen: 36.734 ng
 RT: 10.10 min Scan# 1160
 Delta R.T. 0.00 min
 Lab File: BG033793.D
 Acq: 13 Apr 2018 11:17

Tgt Ion	Ratio	Lower	Upper
77	100		
123	35.1	33.0	49.6
65	16.1	13.0	19.6

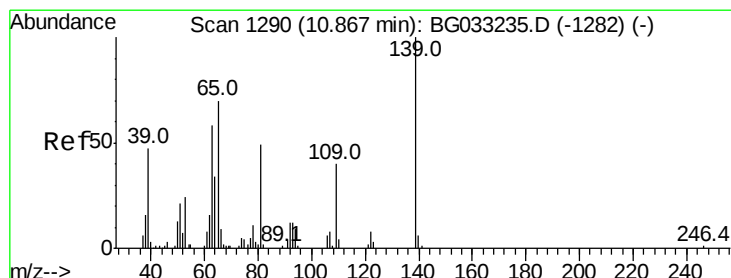
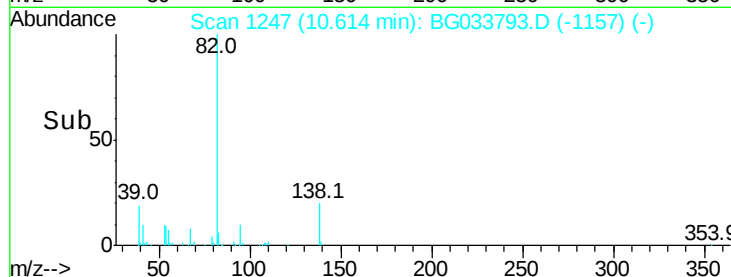
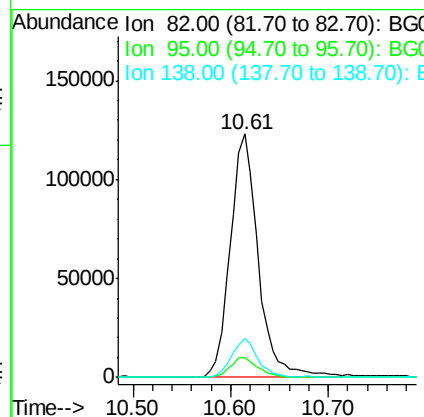
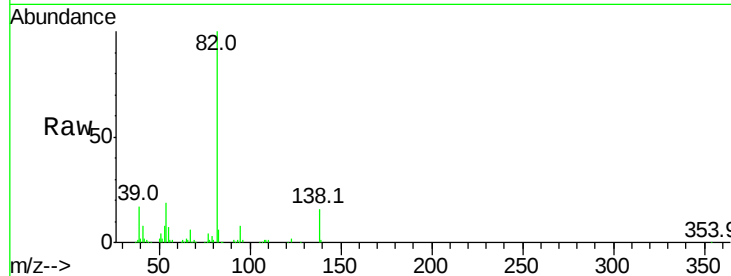




#25
Isophorone
Concen: 43.277 ng
RT: 10.61 min Scan# 1247
Delta R.T. 0.00 min
Lab File: BG033793.D
Acq: 13 Apr 2018 11:17

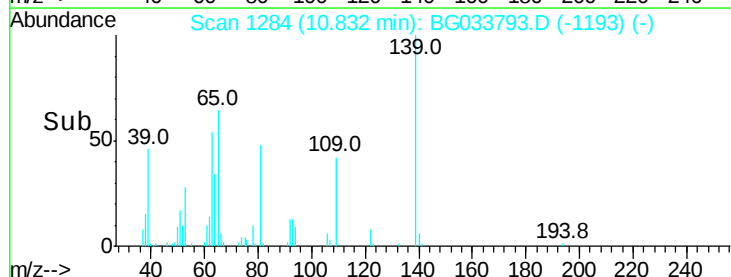
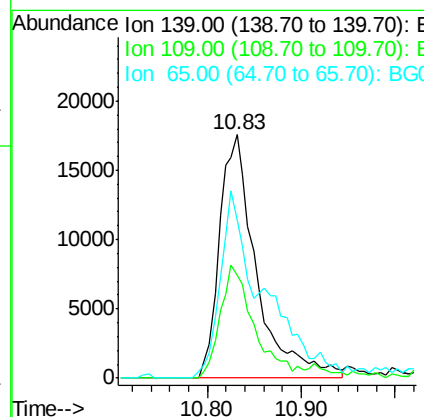
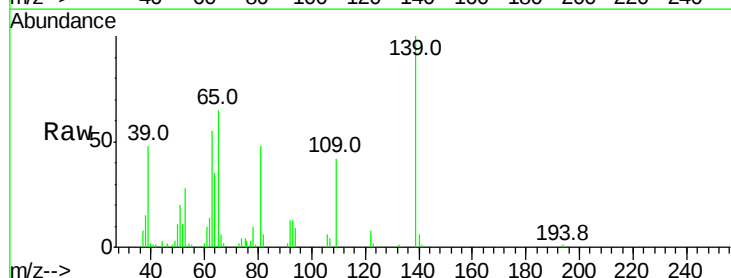
Instrument :
BNA_G
ClientSampleId :

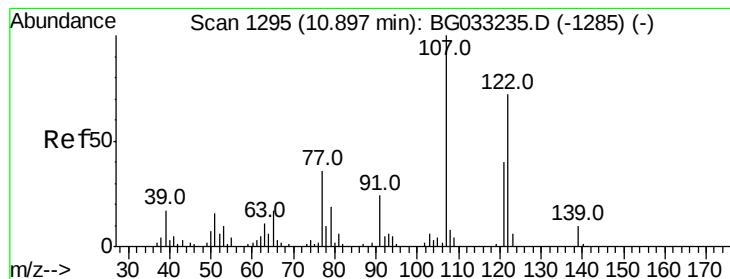
Tot Ion: 82 Resp: 243114
Ion Ratio Lower Upper
82 100
95 7.8 6.2 9.2
138 15.7 12.1 18.1



#26
2-Nitrophenol
Concen: 41.025 ng
RT: 10.83 min Scan# 1284
Delta R.T. 0.01 min
Lab File: BG033793.D
Acq: 13 Apr 2018 11:17

Tgt Ion: 139 Resp: 48118
Ion Ratio Lower Upper
139 100
109 42.2 24.2 36.2#
65 64.7 47.4 71.0





#27

2,4-Dimethylphenol

Concen: 41.623 ng

RT: 10.87 min Scan# 1291

Delta R.T. 0.01 min

Lab File: BG033793.D

Acq: 13 Apr 2018 11:17

Instrument :

BNA_G

ClientSampled :

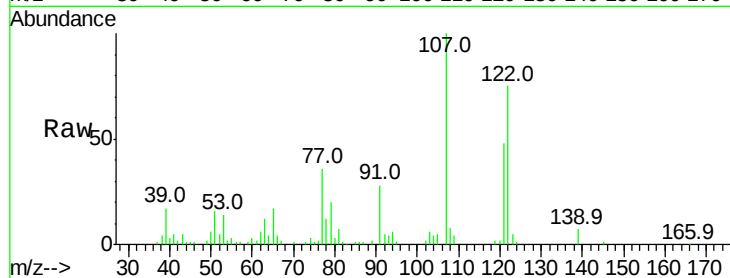
Tot Ion:122 Resp: 70921

Ion Ratio Lower Upper

122 100

107 133.2 100.2 150.2

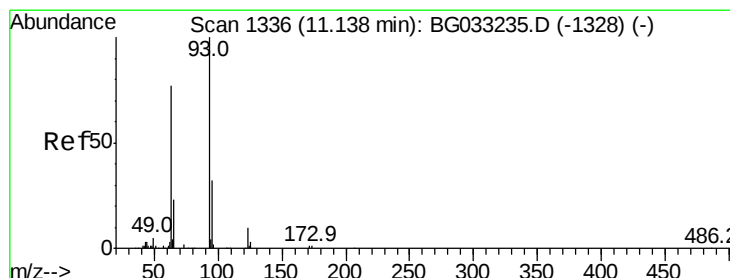
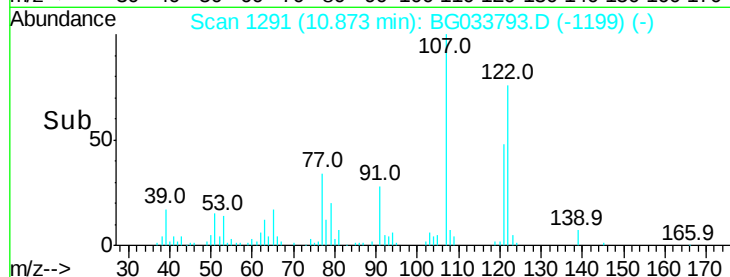
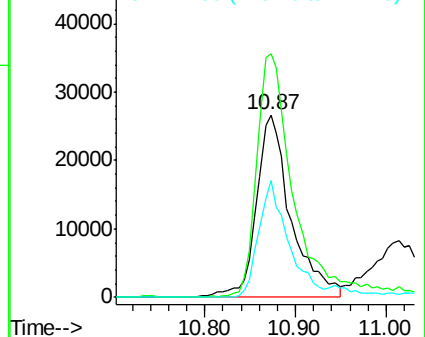
121 63.8 44.4 66.6



Abundance Ion 122.00 (121.70 to 122.70): E

Ion 107.00 (106.70 to 107.70): E

Ion 121.00 (120.70 to 121.70): E



#28

bis(2-Chloroethoxy)methane

Concen: 38.633 ng

RT: 11.10 min Scan# 1329

Delta R.T. -0.01 min

Lab File: BG033793.D

Acq: 13 Apr 2018 11:17

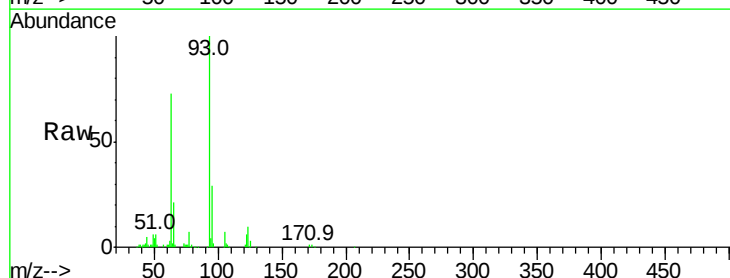
Tgt Ion: 93 Resp: 108284

Ion Ratio Lower Upper

93 100

95 29.0 24.3 36.5

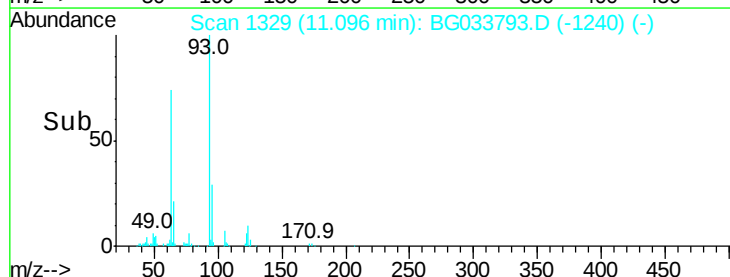
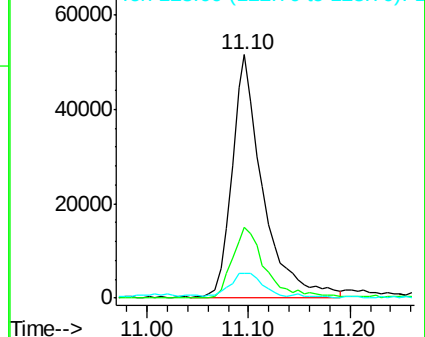
123 10.0 8.4 12.6

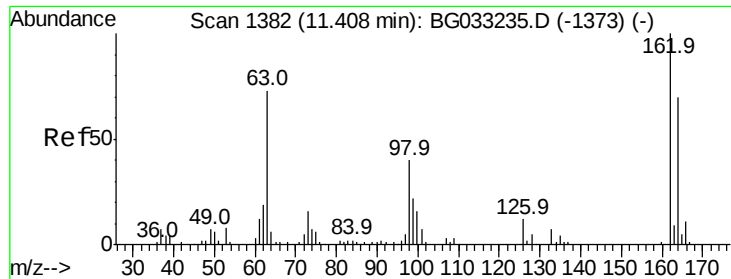


Abundance Ion 93.00 (92.70 to 93.70): BGC

Ion 95.00 (94.70 to 95.70): BGC

Ion 123.00 (122.70 to 123.70): E

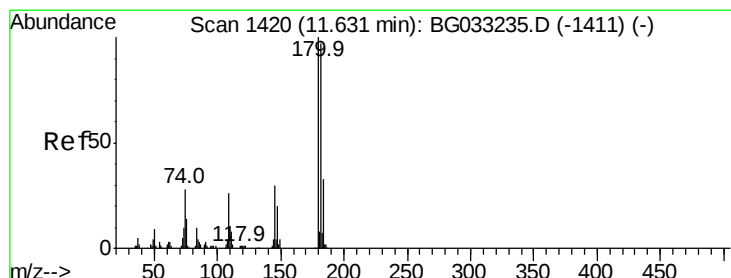
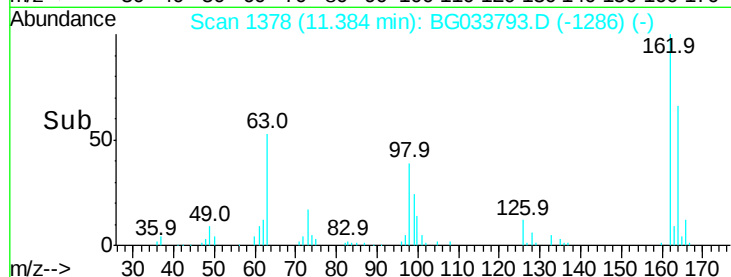
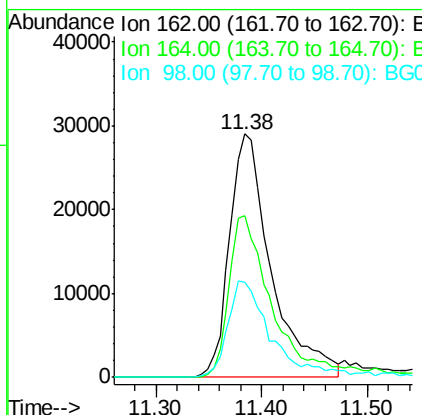
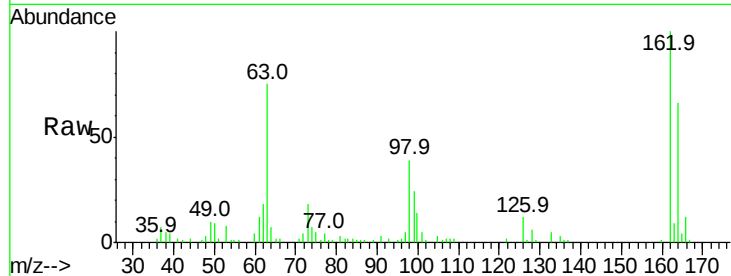




#29
2,4-Dichlorophenol
Concen: 37.962 ng
RT: 11.38 min Scan# 1378
Delta R.T. 0.01 min
Lab File: BG033793.D
Acq: 13 Apr 2018 11:17

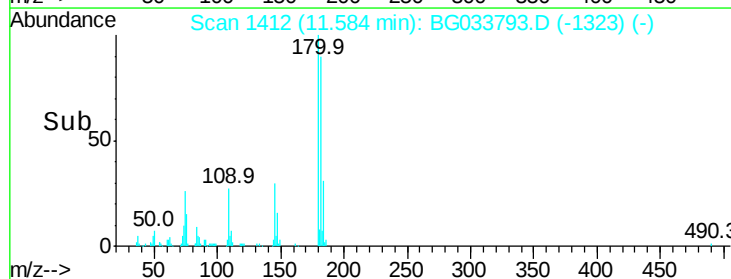
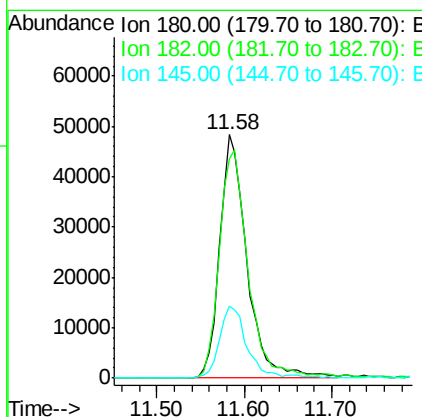
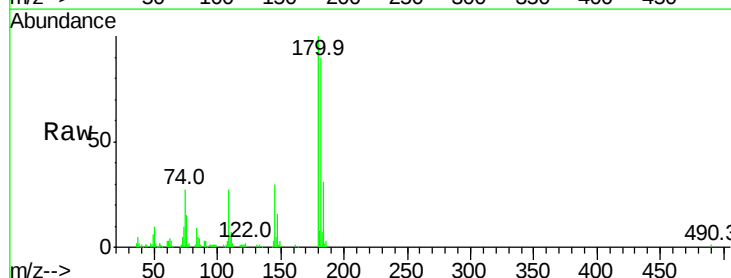
Instrument :
BNA_G
ClientSampleId :

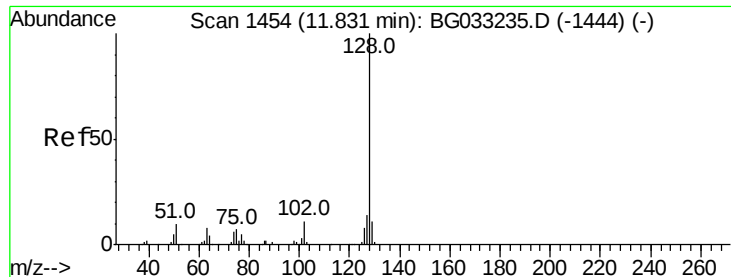
Tot Ion:162 Resp: 79547
Ion Ratio Lower Upper
162 100
164 66.4 48.0 88.0
98 39.1 21.1 61.1



#30
1,2,4-Trichlorobenzene
Concen: 38.112 ng
RT: 11.58 min Scan# 1412
Delta R.T. -0.01 min
Lab File: BG033793.D
Acq: 13 Apr 2018 11:17

Tgt Ion:180 Resp: 103760
Ion Ratio Lower Upper
180 100
182 90.2 77.5 116.3
145 29.6 23.4 35.2

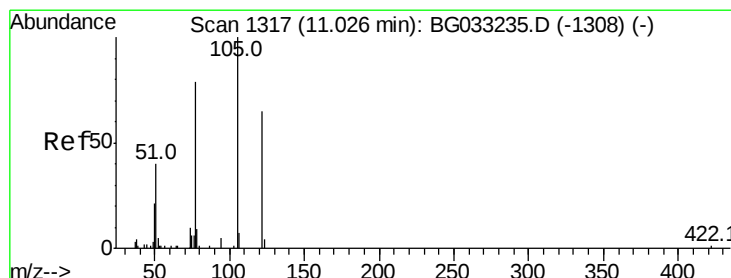
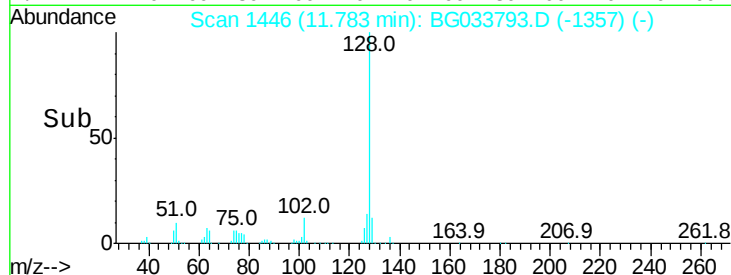
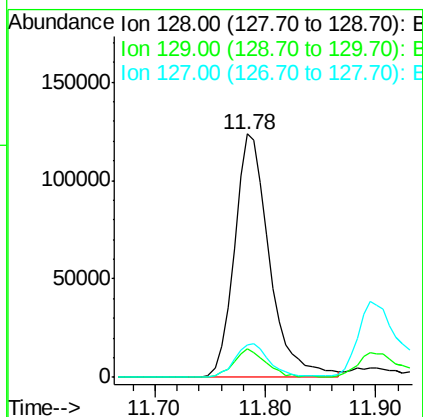
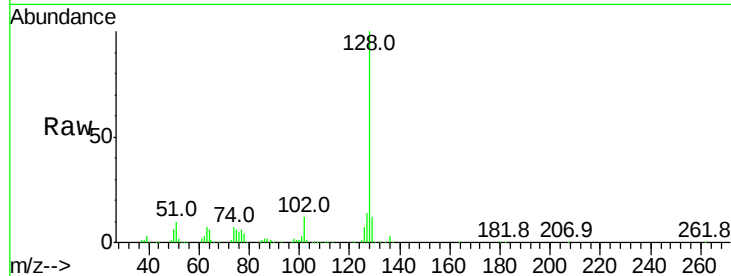




#31
Naphthalene
Concen: 39.772 ng
RT: 11.78 min Scan# 1446
Delta R.T. -0.01 min
Lab File: BG033793.D
Acq: 13 Apr 2018 11:17

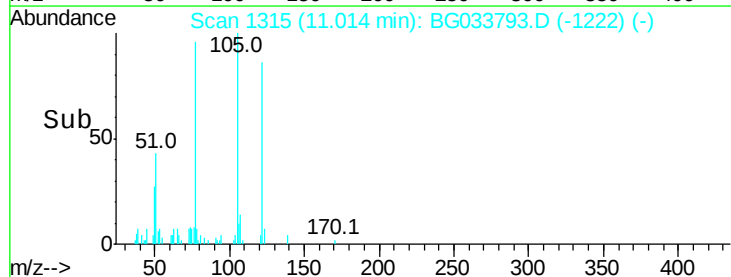
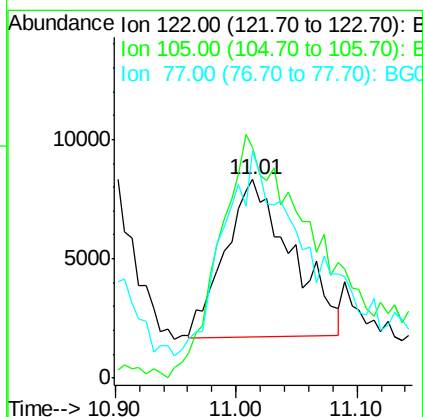
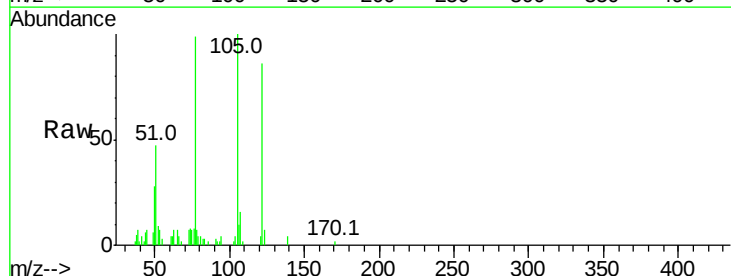
Instrument :
BNA_G
ClientSampleId :

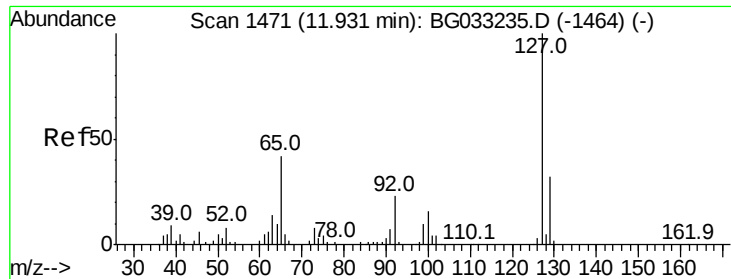
Tot Ion:128 Resp: 274072
Ion Ratio Lower Upper
128 100
129 11.8 8.6 12.8
127 13.5 11.6 17.4



#32
Benzoic acid
Concen: 15.915 ng
RT: 11.01 min Scan# 1315
Delta R.T. 0.02 min
Lab File: BG033793.D
Acq: 13 Apr 2018 11:17

Tgt Ion:122 Resp: 25208
Ion Ratio Lower Upper
122 100
105 116.2 123.5 163.5#
77 114.6 85.7 125.7

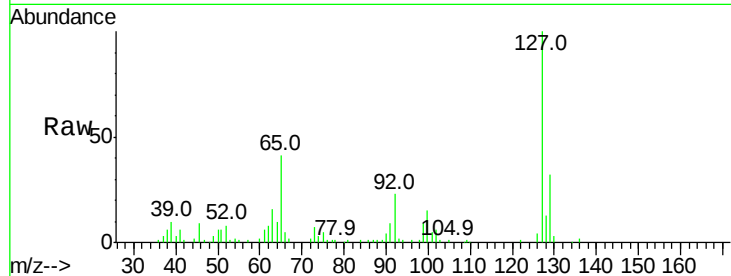




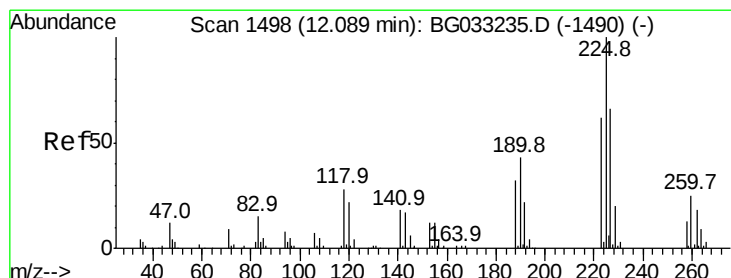
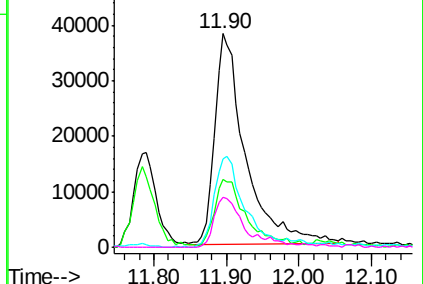
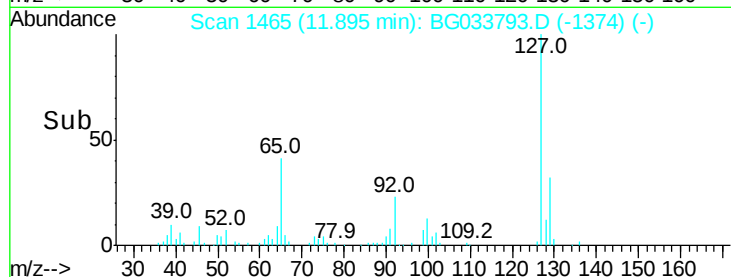
#33
4-Chloroaniline
Concen: 36.283 ng
RT: 11.90 min Scan# 1465
Delta R.T. 0.01 min
Lab File: BG033793.D
Acq: 13 Apr 2018 11:17

Instrument :
BNA_G
ClientSampleId :

Tot Ion:	127	Resp:	112019
Ion	Ratio	Lower	Upper
127	100		
129	31.9	24.0	36.0
65	41.5	27.0	40.4#
92	23.3	16.6	25.0

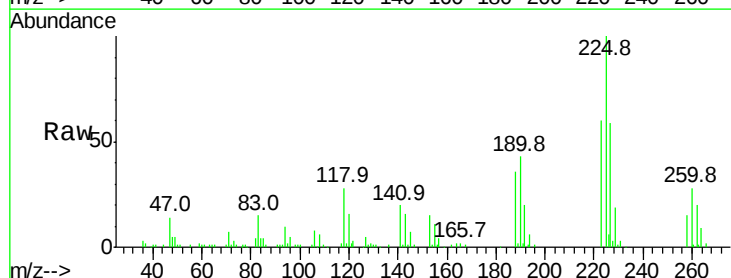


Abundance Ion 127.00 (126.70 to 127.70): E
Ion 129.00 (128.70 to 129.70): E
Ion 65.00 (64.70 to 65.70): BGC
Ion 92.00 (91.70 to 92.70): BGC

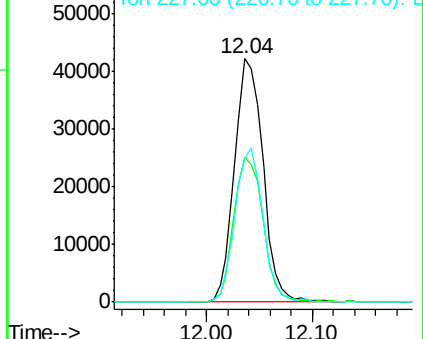
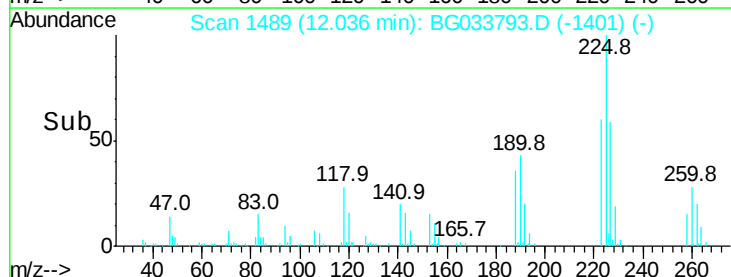


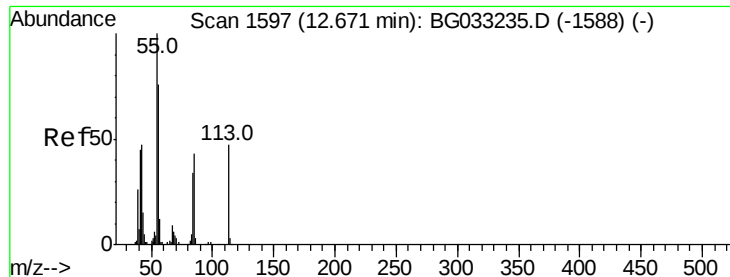
#34
Hexachlorobutadiene
Concen: 38.334 ng
RT: 12.04 min Scan# 1489
Delta R.T. -0.01 min
Lab File: BG033793.D
Acq: 13 Apr 2018 11:17

Tgt Ion:	225	Resp:	78923
Ion	Ratio	Lower	Upper
225	100		
223	59.6	49.7	74.5
227	62.5	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

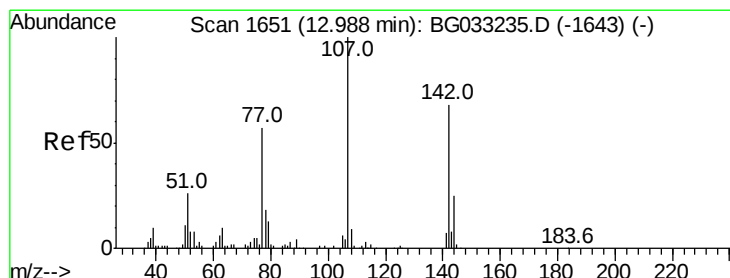
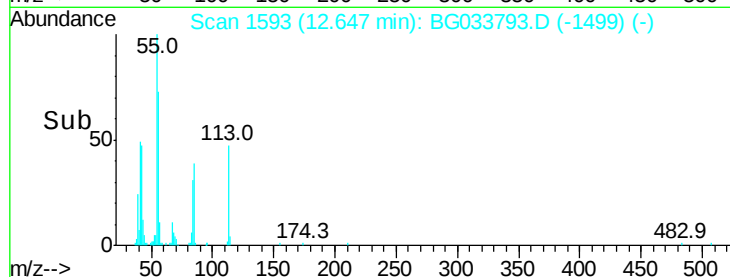
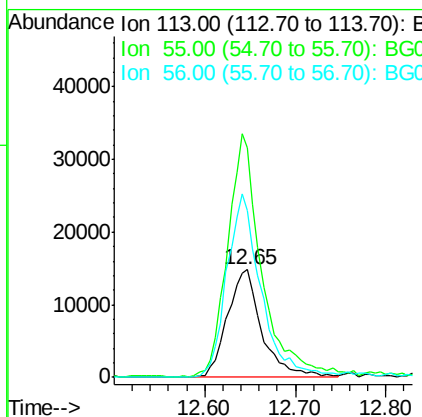
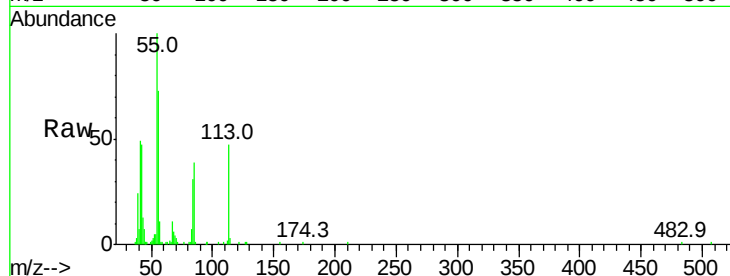




#35
 Caprolactam
 Concen: 47.705 ng
 RT: 12.65 min Scan# 1593
 Delta R.T. 0.02 min
 Lab File: BG033793.D
 Acq: 13 Apr 2018 11:17

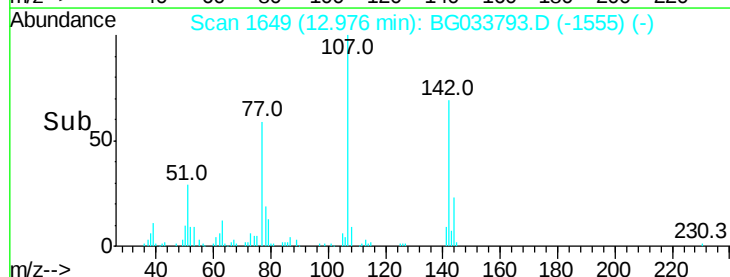
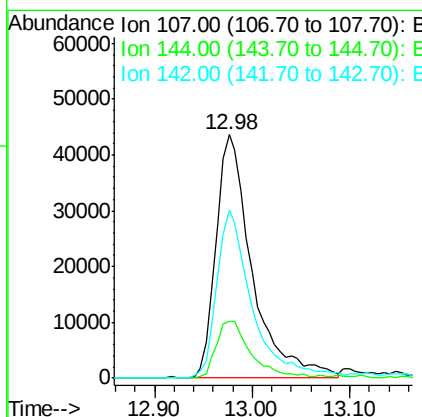
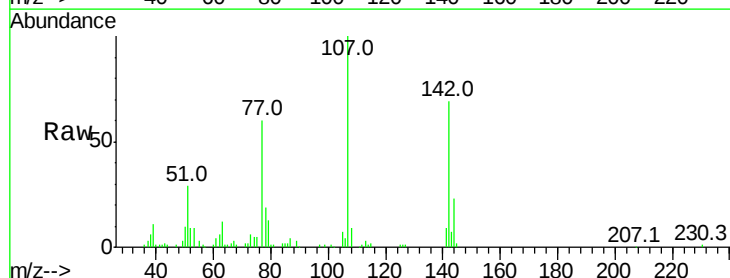
Instrument :
 BNA_G
 ClientSampleId :

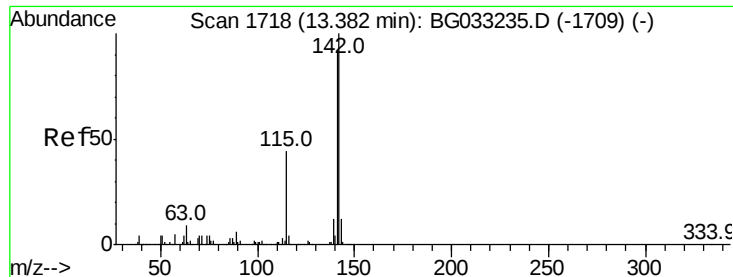
Tot Ion:113 Resp: 39162
 Ion Ratio Lower Upper
 113 100
 55 213.0 186.9 226.9
 56 155.0 130.9 170.9



#36
 4-Chloro-3-methylphenol
 Concen: 41.087 ng
 RT: 12.98 min Scan# 1649
 Delta R.T. 0.02 min
 Lab File: BG033793.D
 Acq: 13 Apr 2018 11:17

Tgt Ion:107 Resp: 112291
 Ion Ratio Lower Upper
 107 100
 144 23.3 18.2 27.4
 142 68.8 59.0 88.4

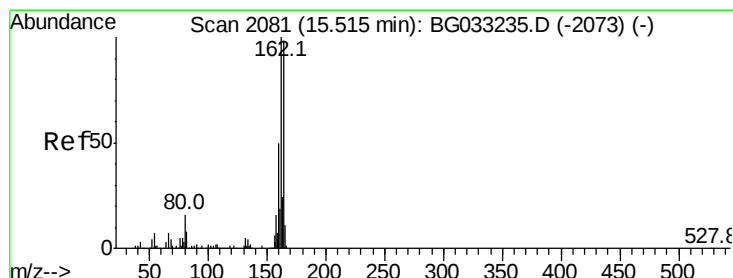
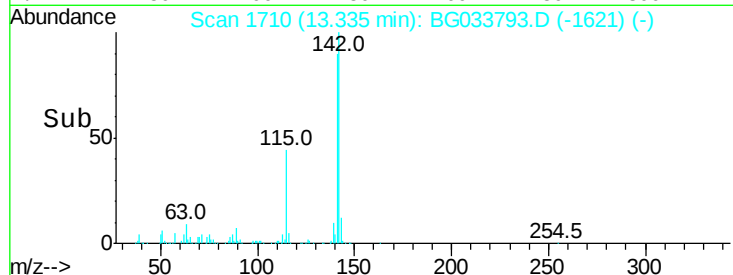
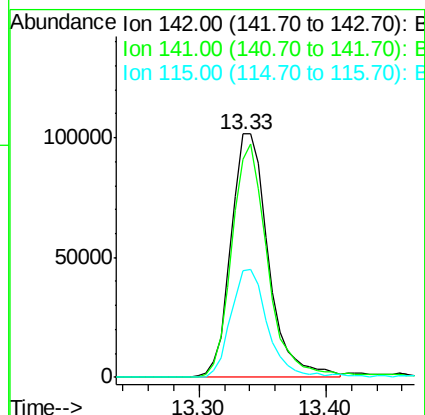
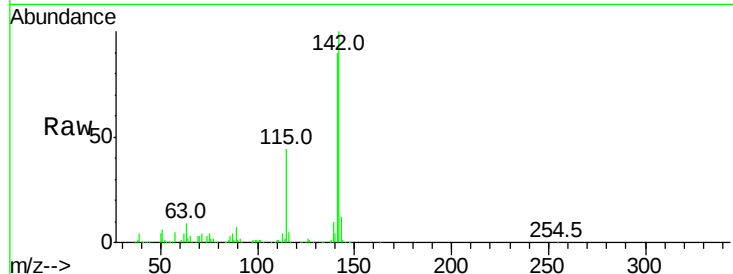




#37
 2-Methylnaphthalene
 Concen: 38.792 ng
 RT: 13.33 min Scan# 1710
 Delta R.T. -0.01 min
 Lab File: BG033793.D
 Acq: 13 Apr 2018 11:17

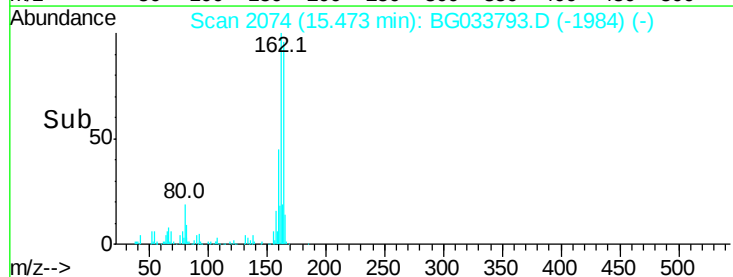
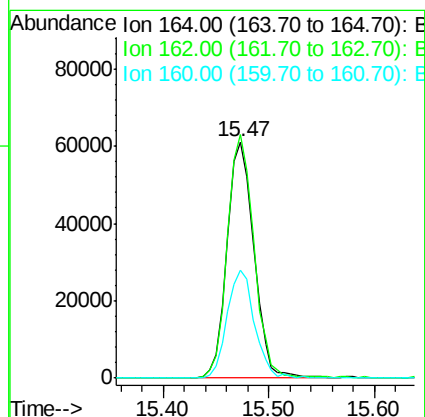
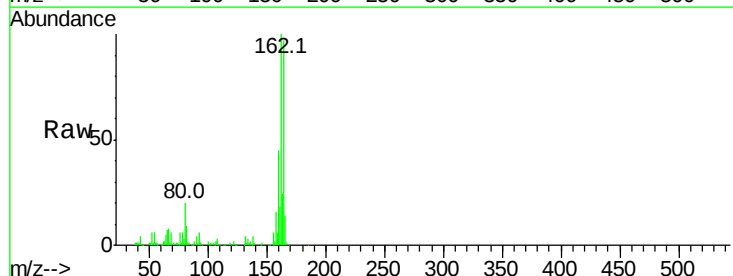
Instrument :
 BNA_G
 ClientSampled :

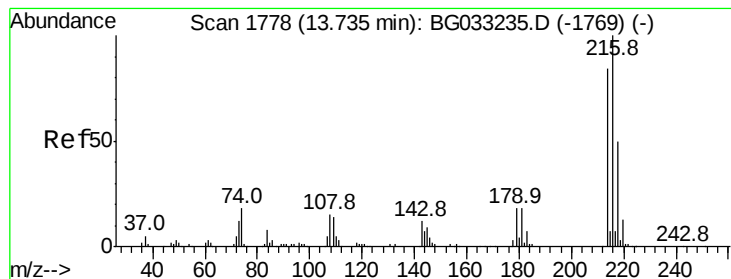
Tot Ion	Ratio	Lower	Upper
142	100		
141	89.6	67.1	100.7
115	43.7	30.7	46.1



#38
 Acenaphthene-d10
 Concen: 20.000 ng
 RT: 15.47 min Scan# 2074
 Delta R.T. 0.00 min
 Lab File: BG033793.D
 Acq: 13 Apr 2018 11:17

Tgt Ion	Ratio	Lower	Upper
164	100		
162	103.2	78.8	118.2
160	46.0	35.4	53.0





#39

1,2,4,5-Tetrachlorobenzene

Concen: 36.256 ng

RT: 13.69 min Scan# 1771

Delta R.T. 0.00 min

Lab File: BG033793.D

Acq: 13 Apr 2018 11:17

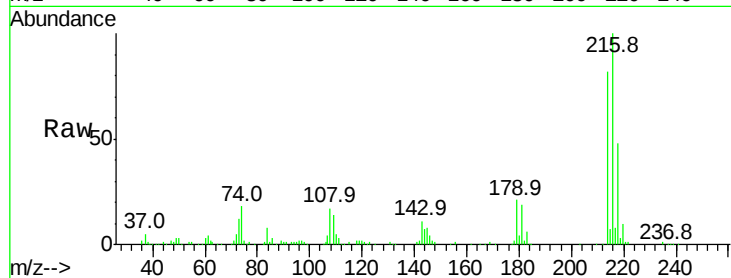
Instrument :

BNA_G

ClientSampled :

Tot Ion:216 Resp: 141193

Ion	Ratio	Lower	Upper
216	100		
214	78.3	63.0	94.4
179	19.8	17.0	25.6
108	17.0	12.8	19.2

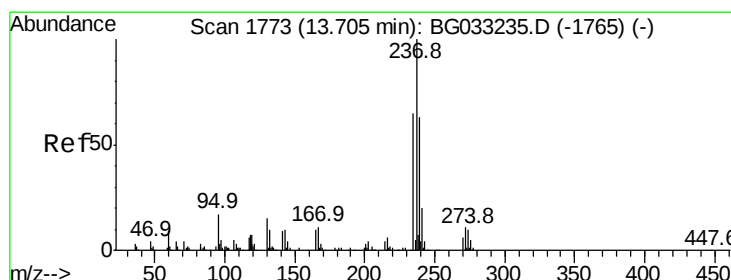
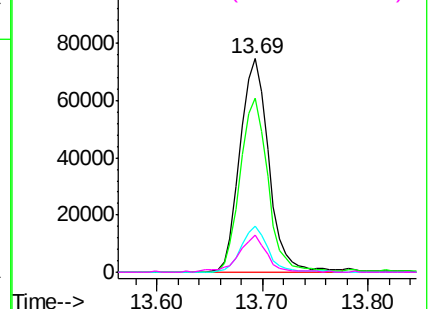
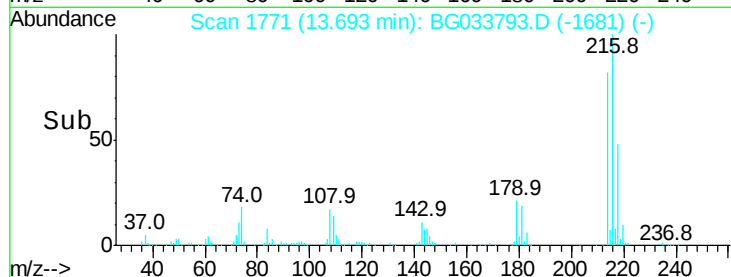


Abundance Ion 216.00 (215.70 to 216.70): E

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: 23.694 ng

RT: 13.66 min Scan# 1765

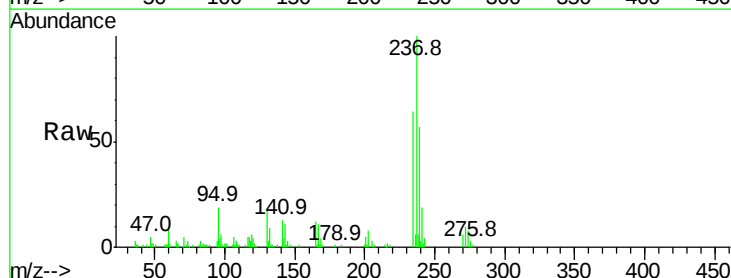
Delta R.T. -0.01 min

Lab File: BG033793.D

Acq: 13 Apr 2018 11:17

Tgt Ion:237 Resp: 54092

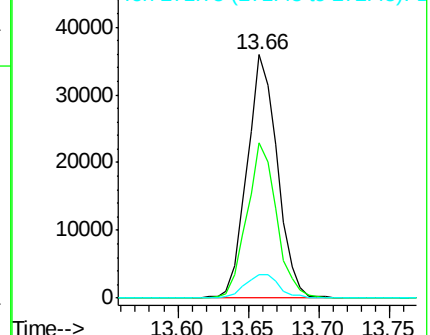
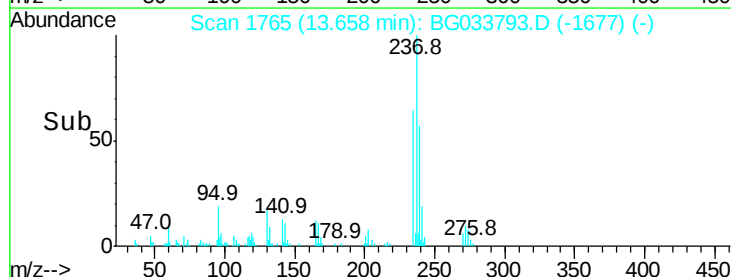
Ion	Ratio	Lower	Upper
237	100		
235	63.6	50.4	90.4
272	9.7	0.0	31.8

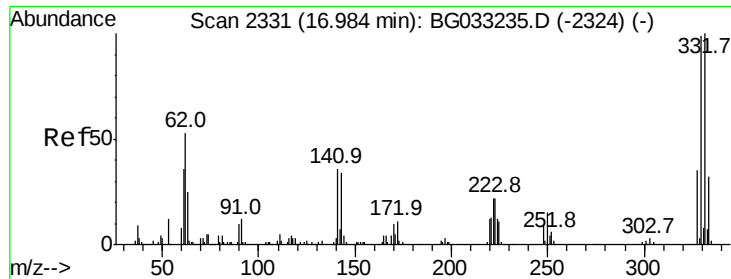


Abundance Ion 236.80 (236.50 to 237.50): E

Ion 234.90 (234.60 to 235.60): E

Ion 271.75 (271.45 to 272.45): E

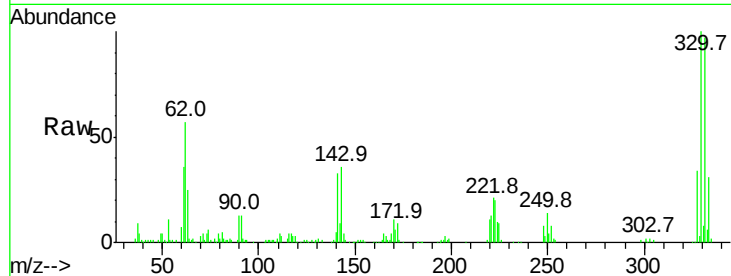




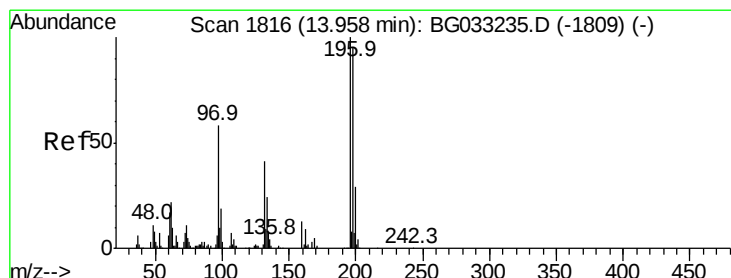
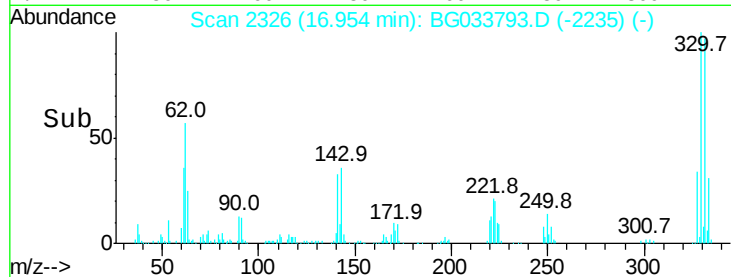
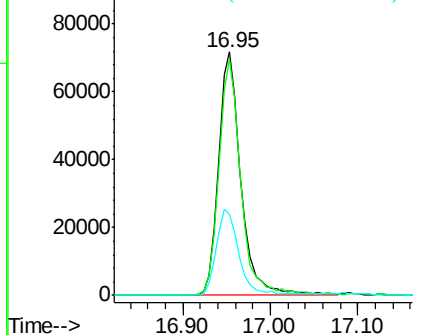
#41
 2,4,6-Tribromophenol
 Concen: 78.955 ng
 RT: 16.95 min Scan# 2326
 Delta R.T. 0.01 min
 Lab File: BG033793.D
 Acq: 13 Apr 2018 11:17

Instrument :
 BNA_G
 ClientSampled :

Tot Ion	Ratio	Lower	Upper
330	100		
332	95.0	77.0	115.6
141	35.9	25.2	37.8

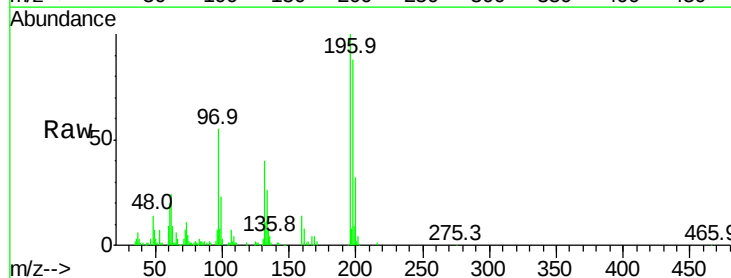


Abundance Ion 329.80 (329.50 to 330.50): E
 Ion 331.80 (331.50 to 332.50): E
 Ion 141.00 (140.70 to 141.70): E

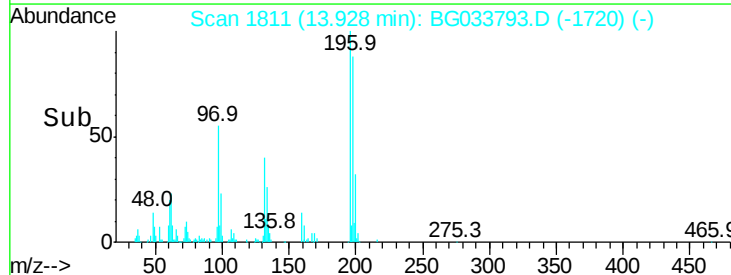
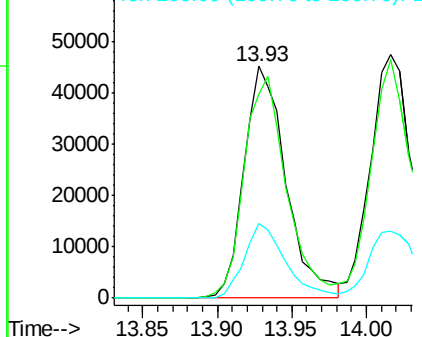


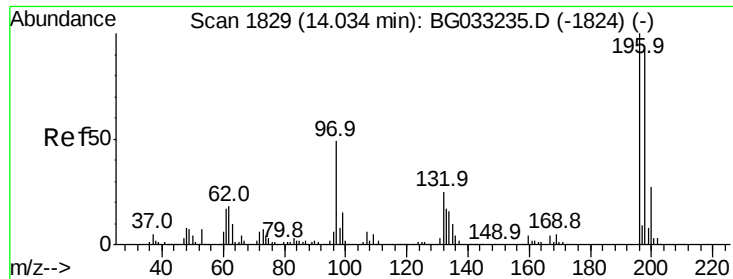
#42
 2,4,6-Trichlorophenol
 Concen: 38.919 ng
 RT: 13.93 min Scan# 1811
 Delta R.T. 0.01 min
 Lab File: BG033793.D
 Acq: 13 Apr 2018 11:17

Tgt Ion	Ratio	Lower	Upper
196	100		
198	87.8	78.2	117.2
200	32.1	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

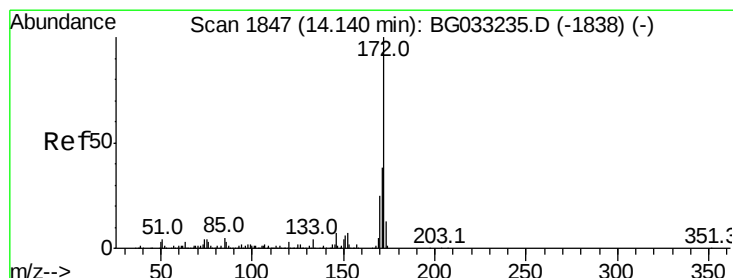
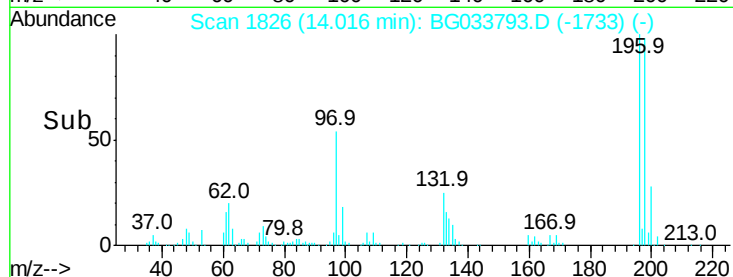
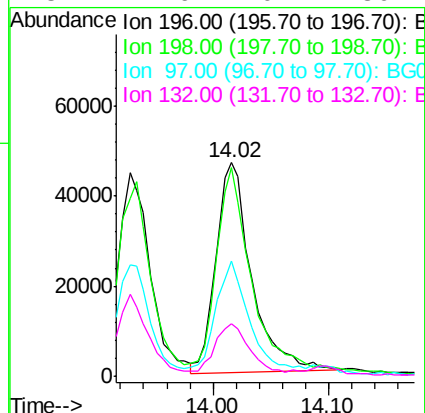
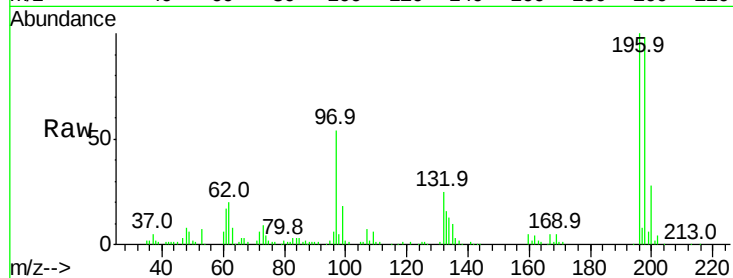




#43
 2,4,5-Trichlorophenol
 Concen: 37.032 ng
 RT: 14.02 min Scan# 1826
 Delta R.T. 0.02 min
 Lab File: BG033793.D
 Acq: 13 Apr 2018 11:17

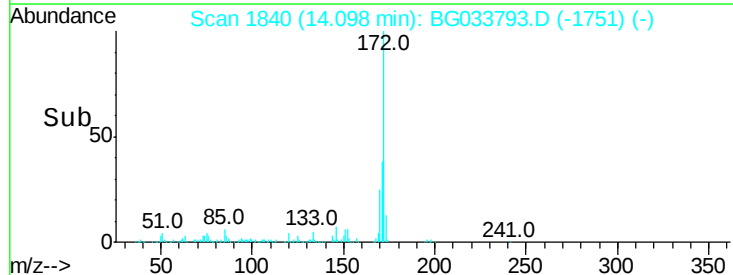
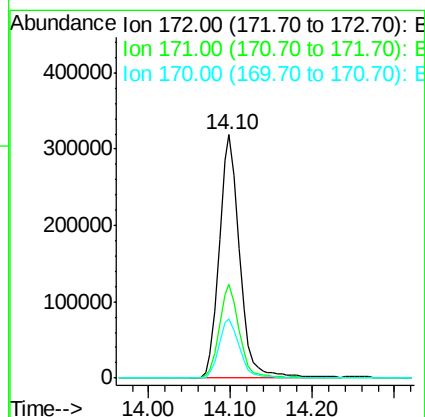
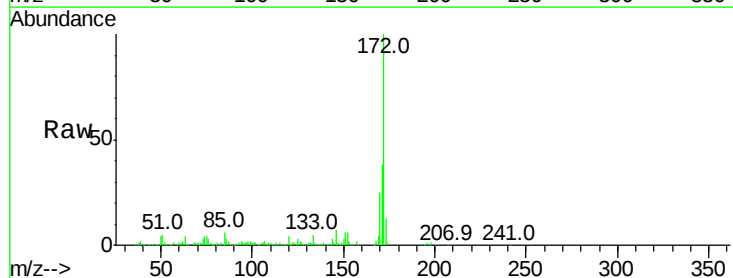
Instrument :
 BNA_G
 ClientSampled :

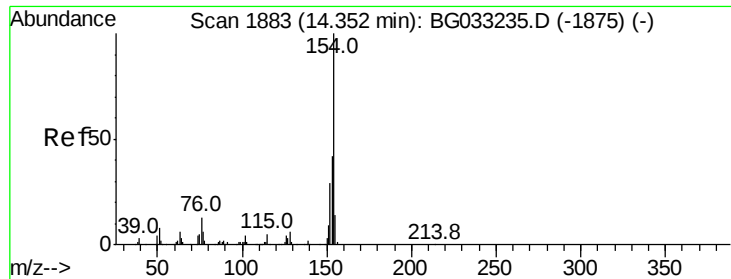
Tot Ion:196 Resp: 99040
 Ion Ratio Lower Upper
 196 100
 198 97.8 76.2 114.4
 97 53.8 38.7 58.1
 132 24.6 20.2 30.2



#44
 2-Fluorobiphenyl
 Concen: 74.662 ng
 RT: 14.10 min Scan# 1840
 Delta R.T. -0.01 min
 Lab File: BG033793.D
 Acq: 13 Apr 2018 11:17

Tgt Ion:172 Resp: 556029
 Ion Ratio Lower Upper
 172 100
 171 38.5 30.0 45.0
 170 24.6 19.5 29.3

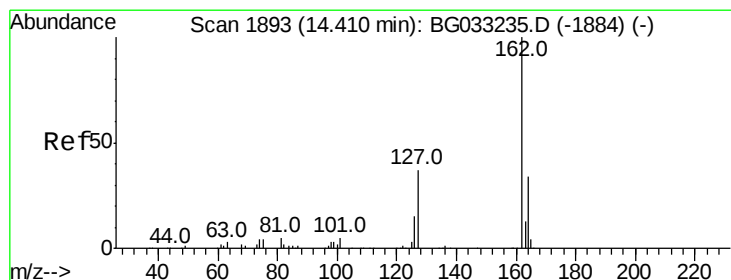
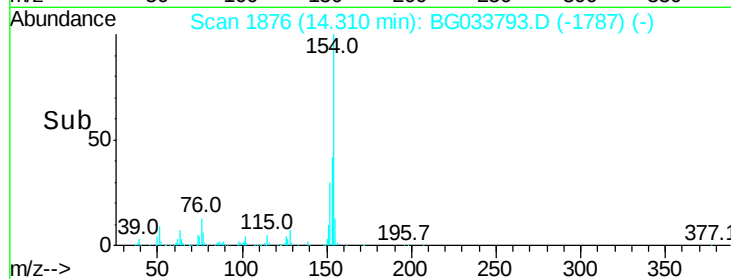
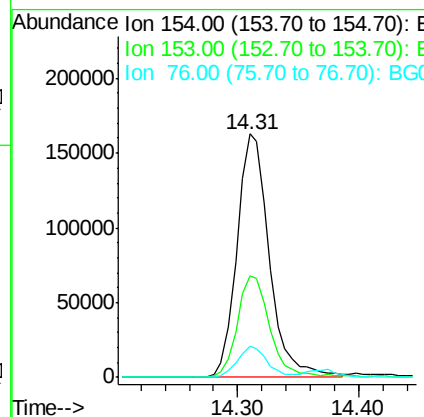
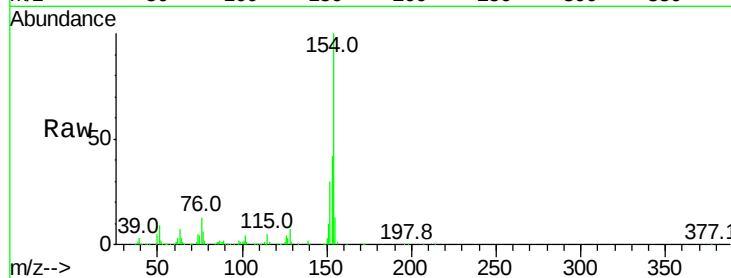




#45
 1,1'-Biphenyl
 Concen: 36.666 ng
 RT: 14.31 min Scan# 1876
 Delta R.T. -0.01 min
 Lab File: BG033793.D
 Acq: 13 Apr 2018 11:17

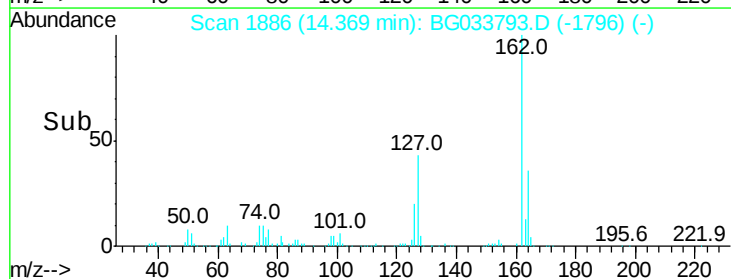
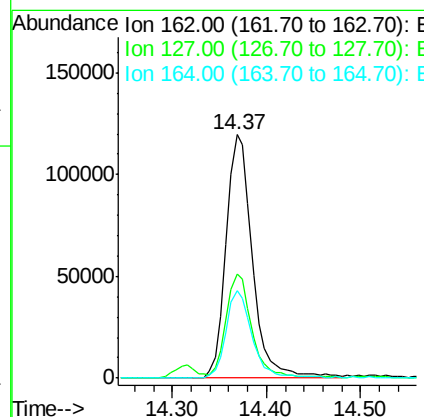
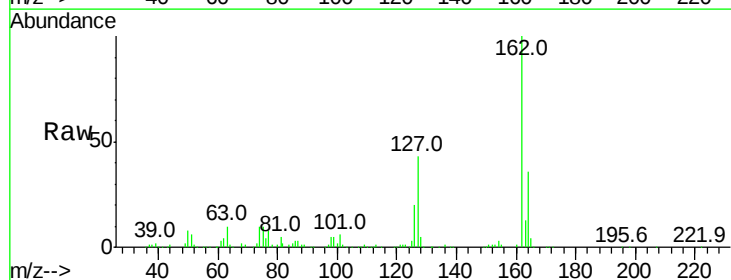
Instrument :
 BNA_G
 ClientSampleId :

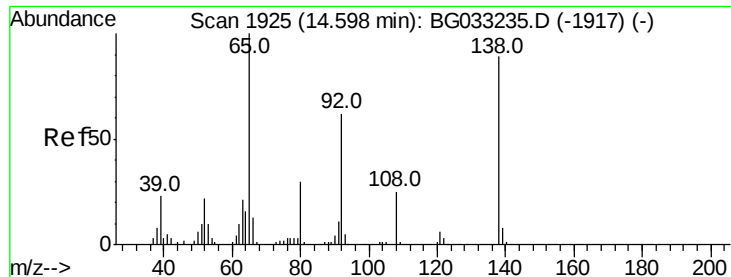
Tot Ion	Ratio	Lower	Upper
154	100		
153	41.8	19.8	59.8
76	12.7	0.0	31.9



#46
 2-Chloronaphthalene
 Concen: 36.892 ng
 RT: 14.37 min Scan# 1886
 Delta R.T. 0.00 min
 Lab File: BG033793.D
 Acq: 13 Apr 2018 11:17

Tgt Ion	Ratio	Lower	Upper
162	100		
127	42.5	30.7	46.1
164	36.1	26.0	39.0

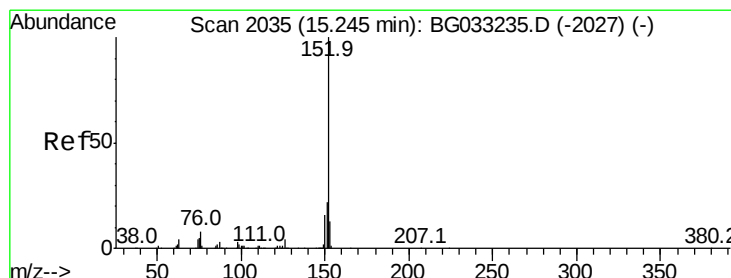
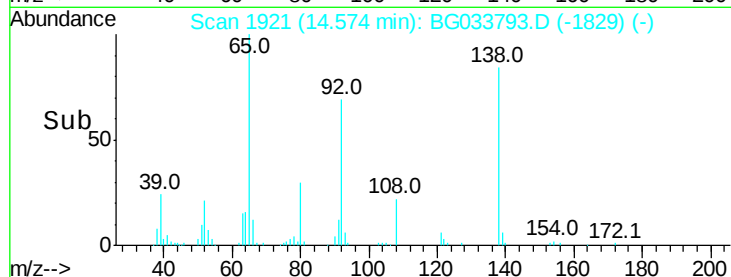
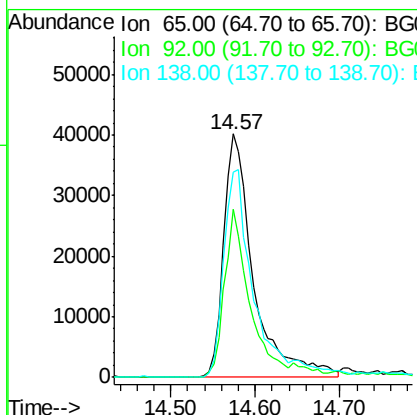
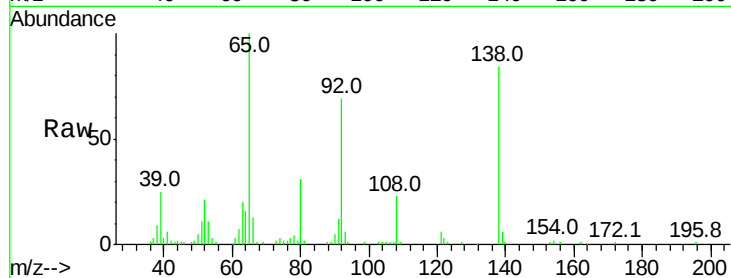




#47
2-Nitroaniline
Concen: 41.246 ng
RT: 14.57 min Scan# 1921
Delta R.T. 0.01 min
Lab File: BG033793.D
Acq: 13 Apr 2018 11:17

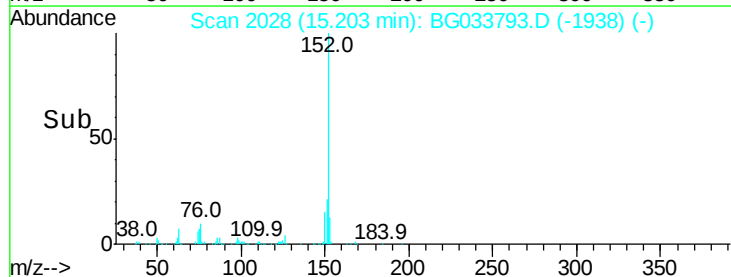
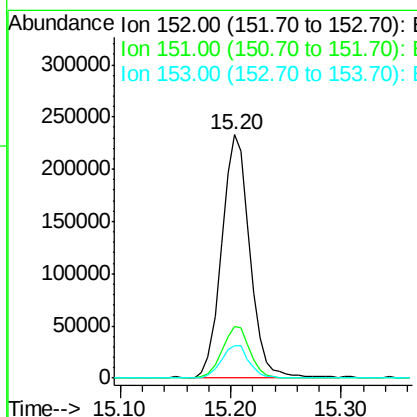
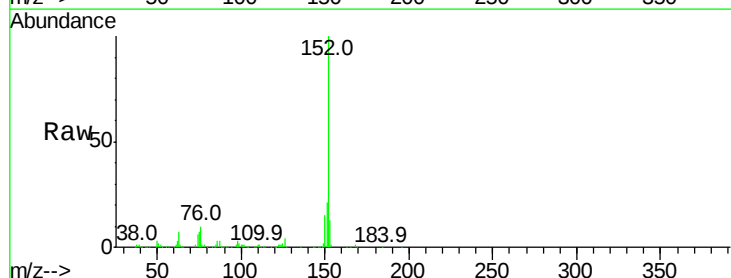
Instrument :
BNA_G
ClientSampleId :

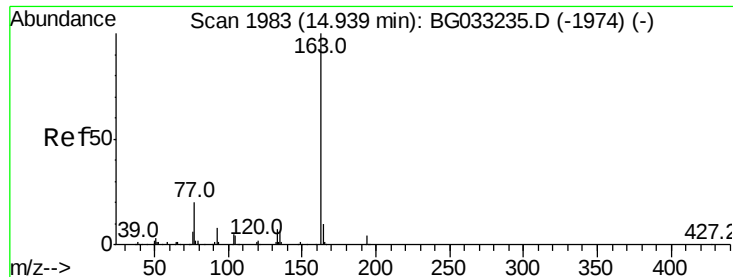
Tot Ion: 65 Resp: 98391
Ion Ratio Lower Upper
65 100
92 69.3 54.6 82.0
138 84.2 72.9 109.3



#48
Acenaphthylene
Concen: 38.578 ng
RT: 15.20 min Scan# 2028
Delta R.T. 0.00 min
Lab File: BG033793.D
Acq: 13 Apr 2018 11:17

Tgt Ion: 152 Resp: 410112
Ion Ratio Lower Upper
152 100
151 21.3 17.2 25.8
153 13.3 10.2 15.4





#49

Dimethylphthalate

Concen: 40.620 ng

RT: 14.90 min Scan# 1976

Delta R.T. 0.00 min

Lab File: BG033793.D

Acq: 13 Apr 2018 11:17

Instrument :

BNA_G

ClientSampleId :

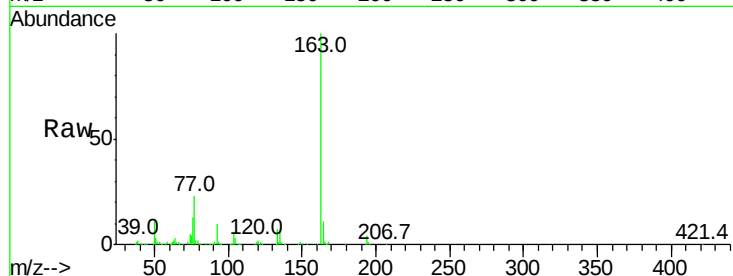
Tot Ion:163 Resp: 380062

Ion Ratio Lower Upper

163 100

194 4.3 3.4 5.2

164 10.6 8.2 12.4

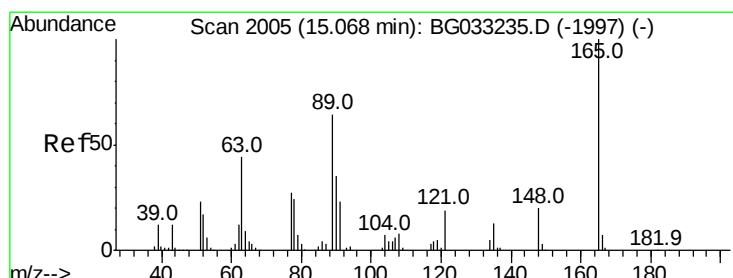
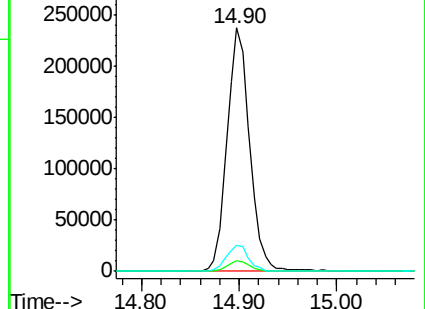
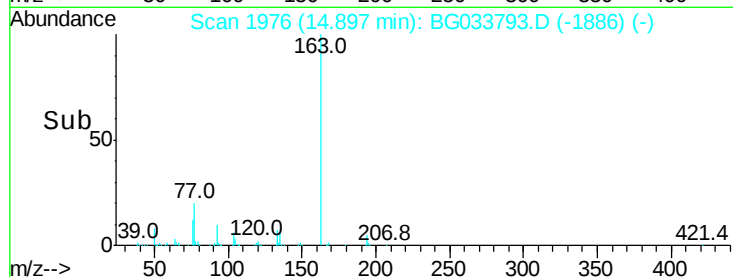


Abundance Ion 163.00 (162.70 to 163.70): E

Ion 194.00 (193.70 to 194.70): E

Ion 164.00 (163.70 to 164.70): E

Time-->



#50

2,6-Dinitrotoluene

Concen: 40.647 ng

RT: 15.04 min Scan# 2000

Delta R.T. 0.01 min

Lab File: BG033793.D

Acq: 13 Apr 2018 11:17

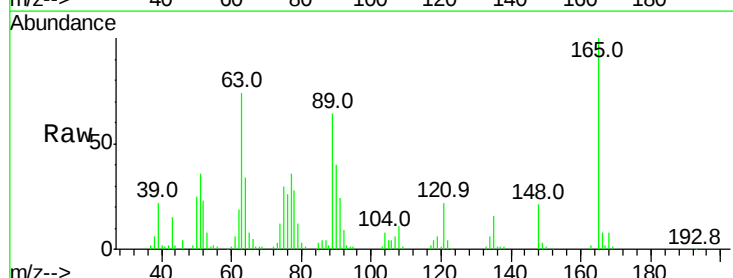
Tgt Ion:165 Resp: 77764

Ion Ratio Lower Upper

165 100

63 73.6 52.7 79.1

89 63.5 49.2 73.8

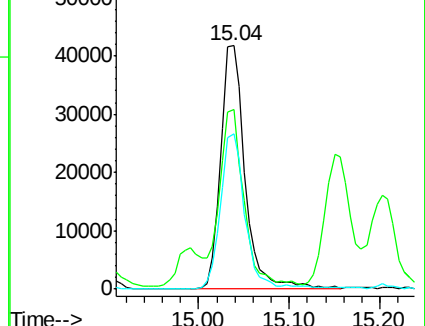
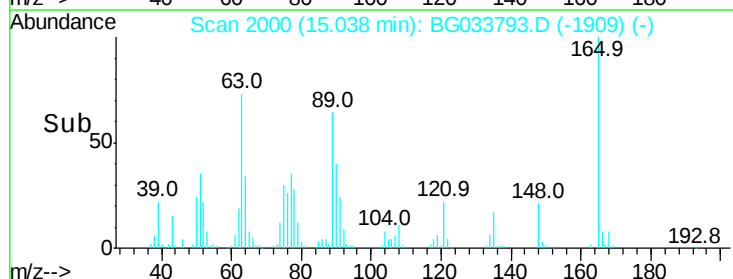


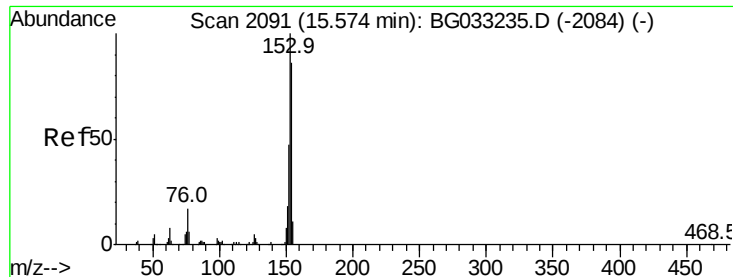
Abundance Ion 165.00 (164.70 to 165.70): E

Ion 63.00 (62.70 to 63.70): BG

Ion 89.00 (88.70 to 89.70): BG

Time-->





#51

Acenaphthene

Concen: 35.098 ng

RT: 15.54 min Scan# 2085

Delta R.T. 0.00 min

Lab File: BG033793.D

Acq: 13 Apr 2018 11:17

Instrument :

BNA_G

ClientSampleId :

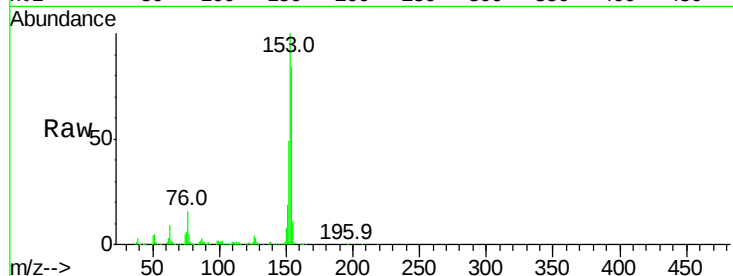
Tot Ion:154 Resp: 240525

Ion Ratio Lower Upper

154 100

153 119.1 90.4 135.6

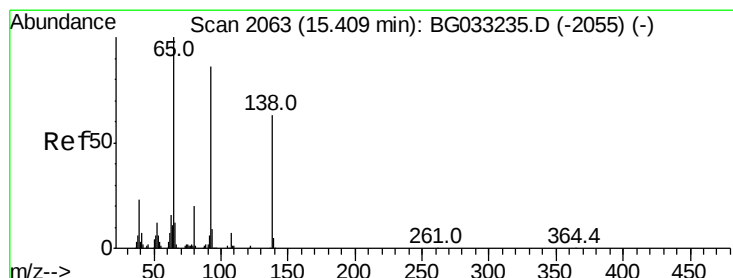
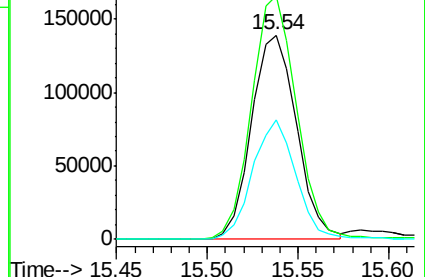
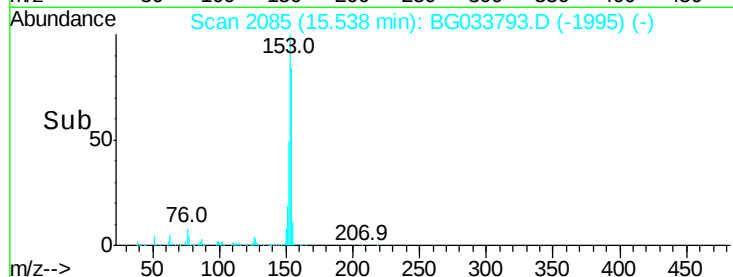
152 58.7 41.6 62.4



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: 34.033 ng

RT: 15.39 min Scan# 2060

Delta R.T. 0.02 min

Lab File: BG033793.D

Acq: 13 Apr 2018 11:17

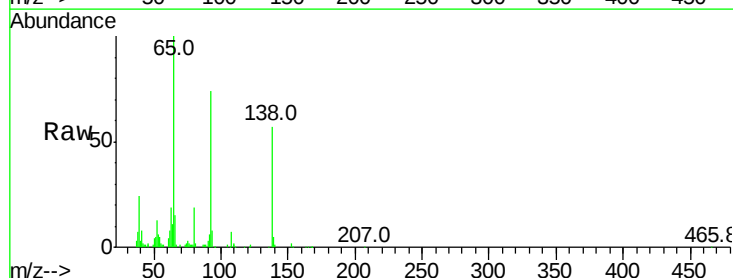
Tgt Ion:138 Resp: 68262

Ion Ratio Lower Upper

138 100

108 12.8 17.5 26.3#

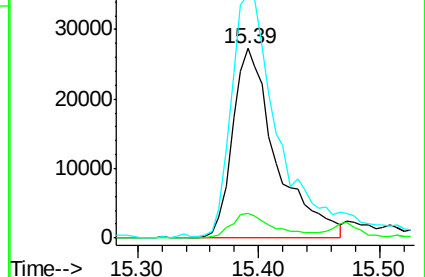
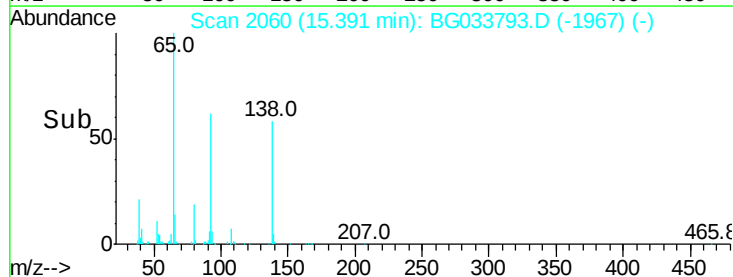
92 128.6 105.8 158.8

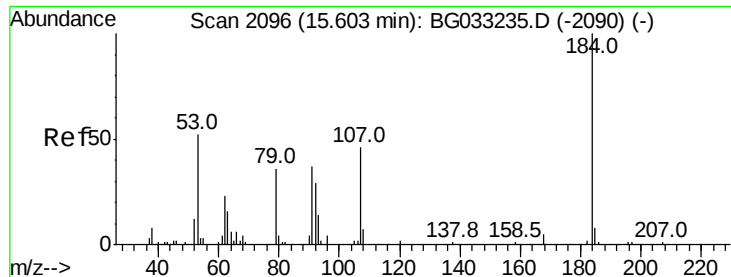


Abundance Ion 138.00 (137.70 to 138.70): E

Ion 108.00 (107.70 to 108.70): E

Ion 92.00 (91.70 to 92.70): BGC

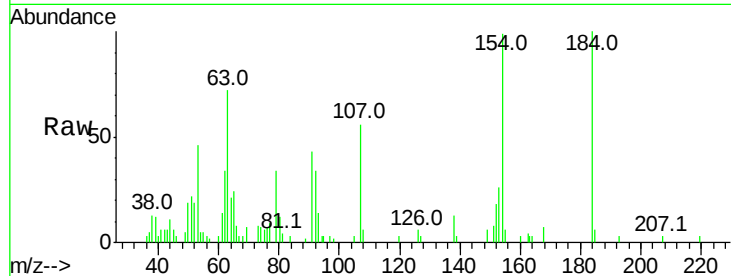




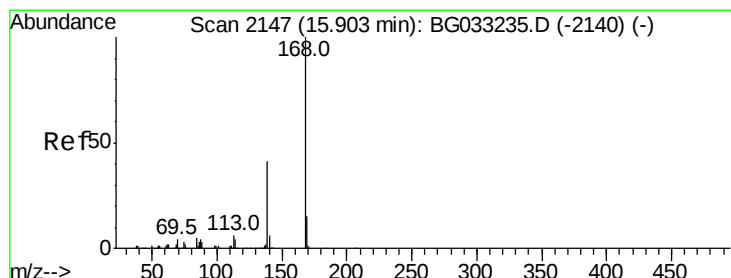
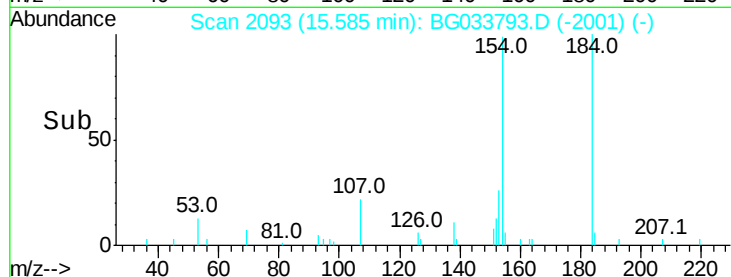
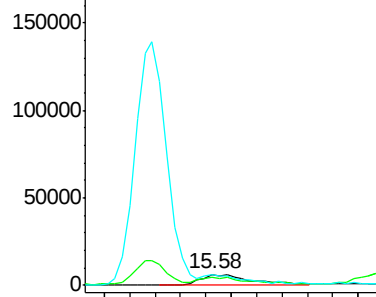
#53
2,4-Dinitrophenol
Concen: 23.426 ng
RT: 15.58 min Scan# 2093
Delta R.T. 0.01 min
Lab File: BG033793.D
Acq: 13 Apr 2018 11:17

Instrument :
BNA_G
ClientSampleId :

Tot Ion:184 Resp: 17288
Ion Ratio Lower Upper
184 100
63 72.4 59.8 89.8
154 99.4 101.8 152.8#

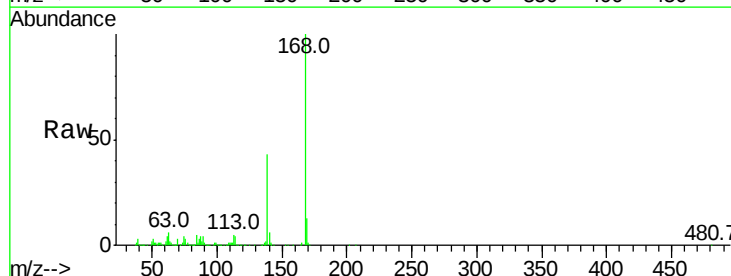


Abundance Ion 184.00 (183.70 to 184.70): E
Ion 63.00 (62.70 to 63.70): BGC
Ion 154.00 (153.70 to 154.70): E

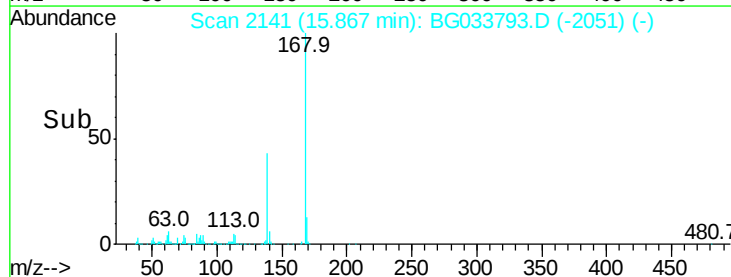
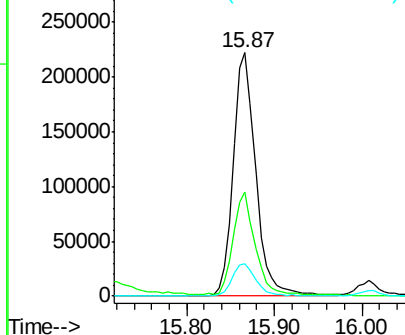


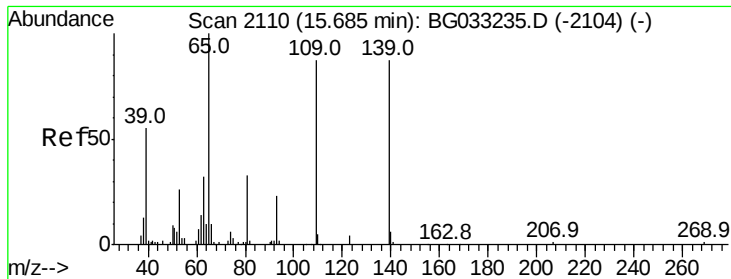
#54
Dibenzofuran
Concen: 38.513 ng
RT: 15.87 min Scan# 2141
Delta R.T. 0.00 min
Lab File: BG033793.D
Acq: 13 Apr 2018 11:17

Tgt Ion:168 Resp: 389855
Ion Ratio Lower Upper
168 100
139 43.0 28.6 43.0#
169 13.2 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

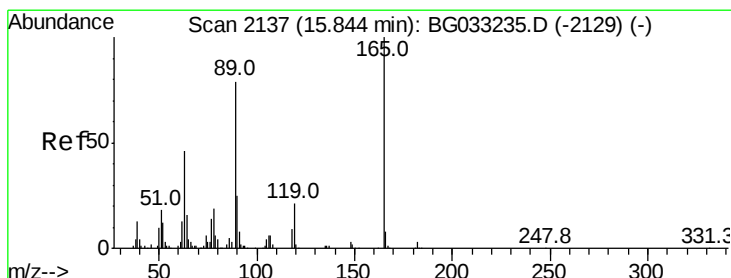
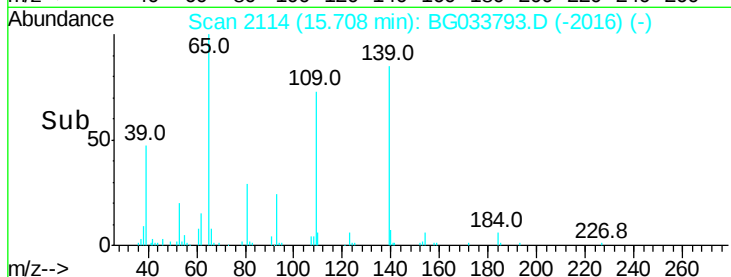
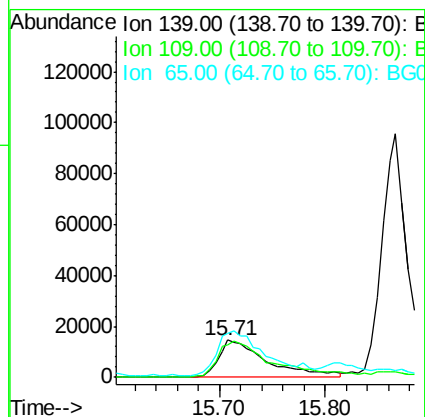
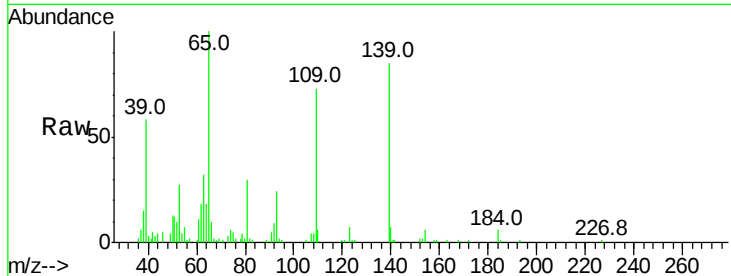




#55
4-Nitrophenol
Concen: 33.140 ng
RT: 15.71 min Scan# 2114
Delta R.T. 0.05 min
Lab File: BG033793.D
Acq: 13 Apr 2018 11:17

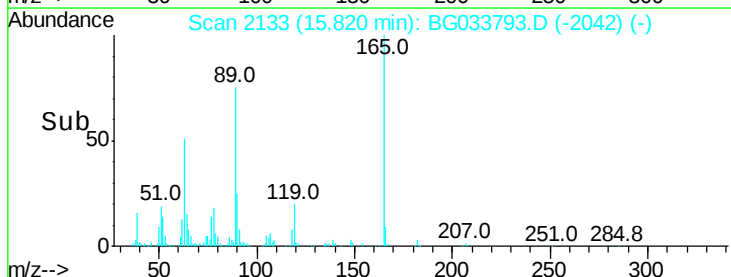
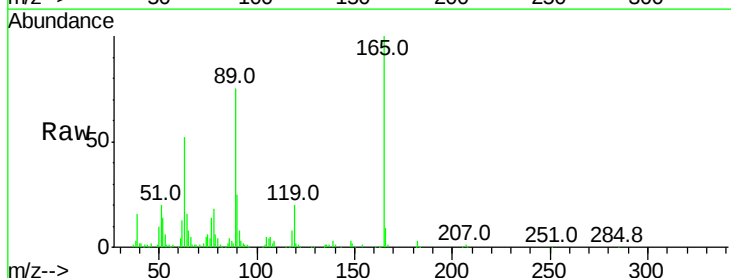
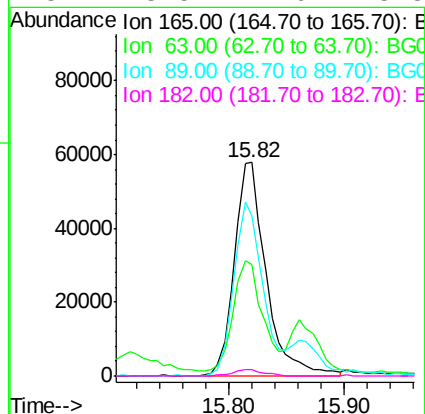
Instrument :
BNA_G
ClientSampleId :

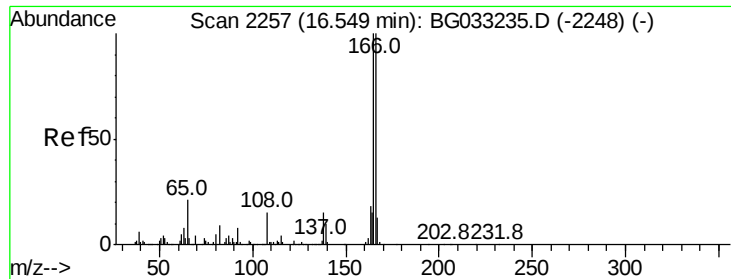
Tot Ion:139 Resp: 46740
Ion Ratio Lower Upper
139 100
109 85.6 62.2 102.2
65 118.0 97.2 137.2



#56
2,4-Dinitrotoluene
Concen: 39.152 ng
RT: 15.82 min Scan# 2133
Delta R.T. 0.01 min
Lab File: BG033793.D
Acq: 13 Apr 2018 11:17

Tgt Ion:165 Resp: 110287
Ion Ratio Lower Upper
165 100
63 52.1 42.0 63.0
89 74.9 66.9 100.3
182 3.5 2.6 3.8





#57

Fluorene

Concen: 38.715 ng

RT: 16.51 min Scan# 2250

Delta R.T. -0.01 min

Lab File: BG033793.D

Acq: 13 Apr 2018 11:17

Instrument :

BNA_G

ClientSampleId :

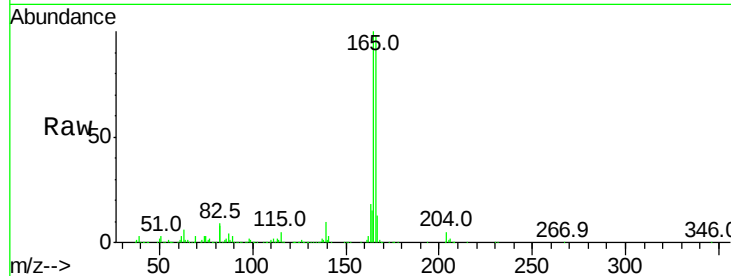
Tot Ion:166 Resp: 333872

Ion Ratio Lower Upper

166 100

165 102.4 80.6 121.0

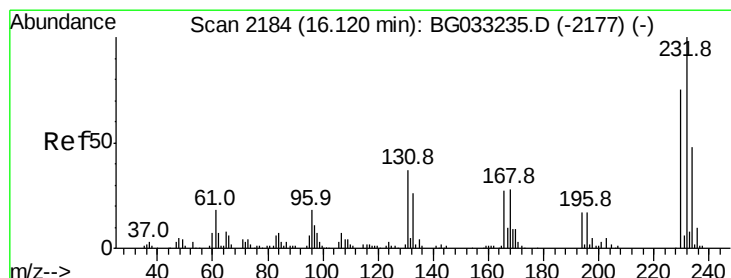
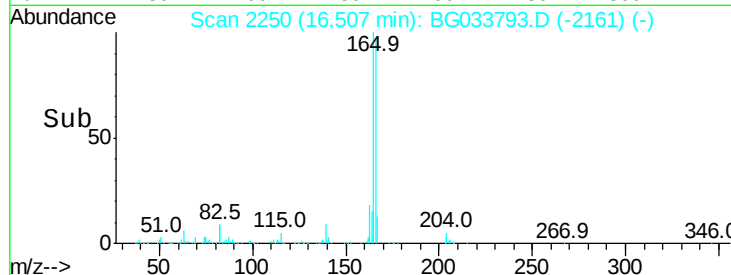
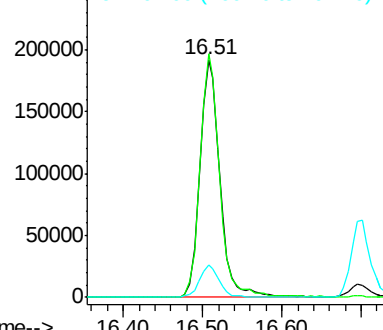
167 13.5 10.4 15.6



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: 41.215 ng

RT: 16.09 min Scan# 2179

Delta R.T. 0.01 min

Lab File: BG033793.D

Acq: 13 Apr 2018 11:17

Tgt Ion:232 Resp: 103770

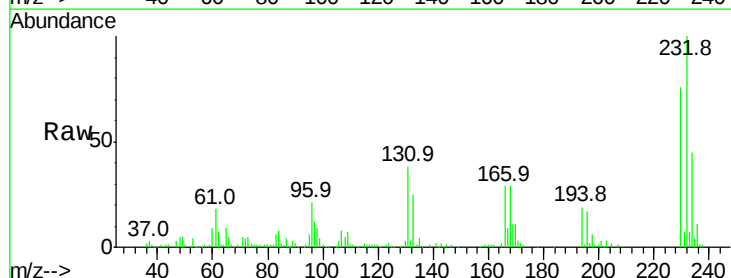
Ion Ratio Lower Upper

232 100

131 37.4 33.5 50.3

130 2.1 2.2 3.2#

166 29.4 24.8 37.2

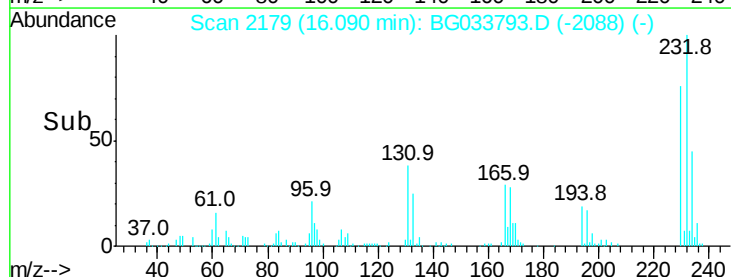
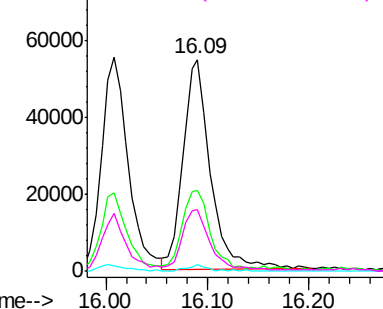


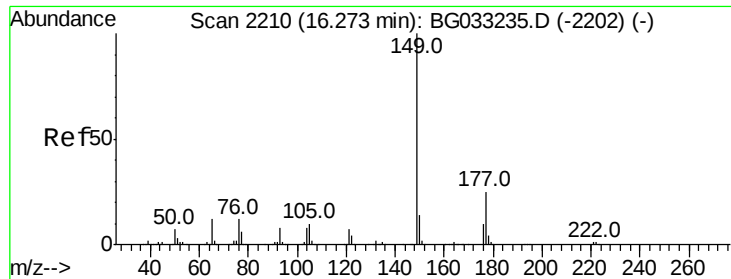
Abundance Ion 232.00 (231.70 to 232.70): E

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

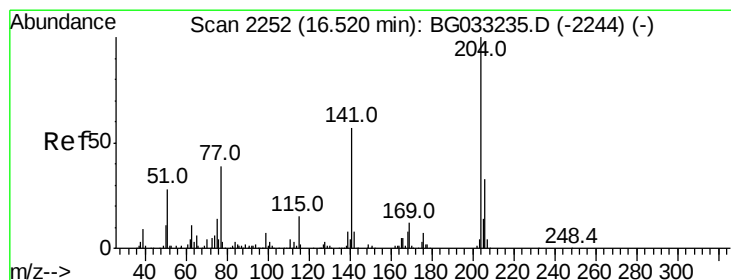
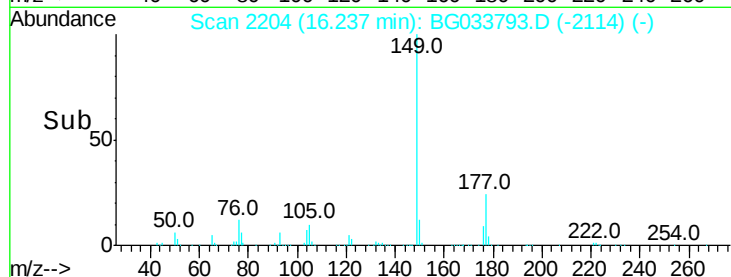
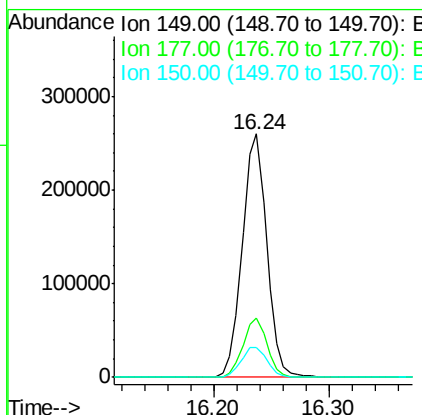
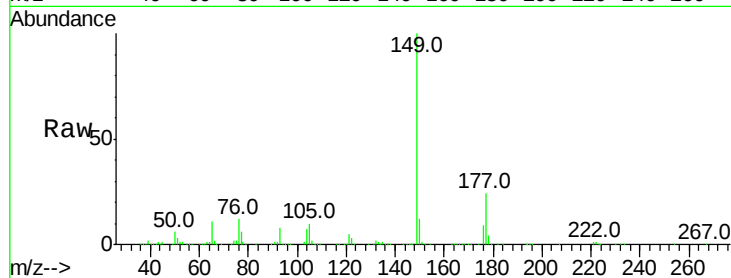




#59
Diethylphthalate
Concen: 42.268 ng
RT: 16.24 min Scan# 2204
Delta R.T. 0.00 min
Lab File: BG033793.D
Acq: 13 Apr 2018 11:17

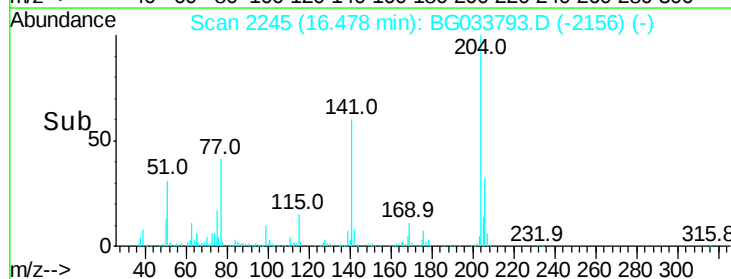
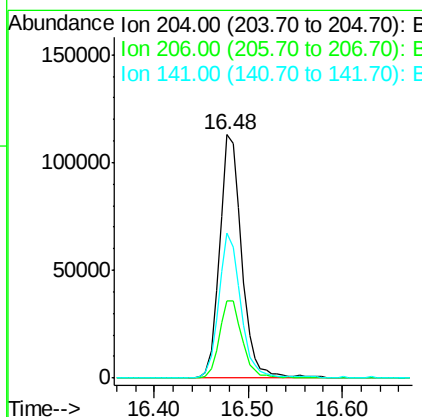
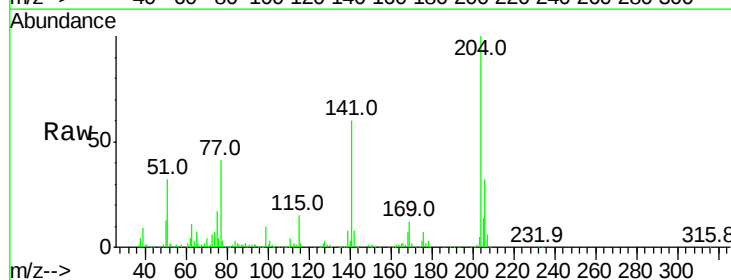
Instrument :
BNA_G
ClientSampleId :

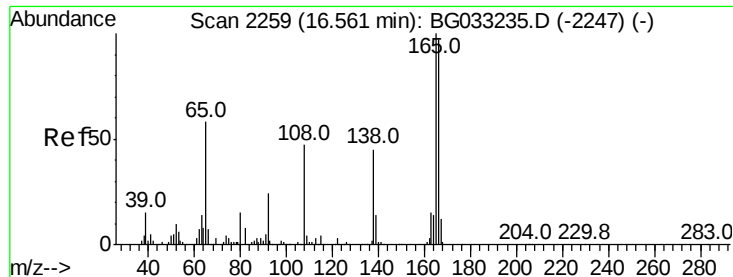
Tot Ion:149 Resp: 384019
Ion Ratio Lower Upper
149 100
177 24.3 18.5 27.7
150 12.3 10.2 15.2



#60
4-Chlorophenyl-phenylether
Concen: 37.413 ng
RT: 16.48 min Scan# 2245
Delta R.T. -0.01 min
Lab File: BG033793.D
Acq: 13 Apr 2018 11:17

Tgt Ion:204 Resp: 185468
Ion Ratio Lower Upper
204 100
206 31.9 26.2 39.2
141 59.7 45.8 68.6





#61

4-Nitroaniline

Concen: 37.595 ng

RT: 16.55 min Scan# 2257

Delta R.T. 0.02 min

Lab File: BG033793.D

Acq: 13 Apr 2018 11:17

Instrument :

BNA_G

ClientSampleId :

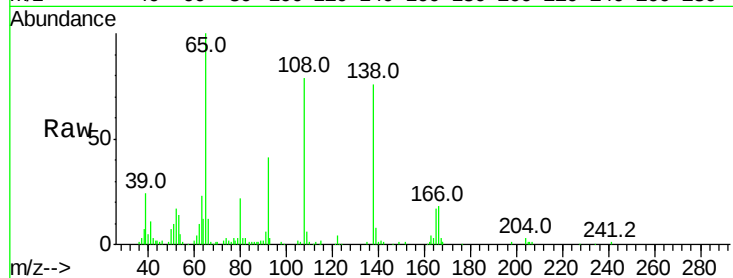
Tot Ion:138 Resp: 76361

Ion Ratio Lower Upper

138 100

92 54.1 40.1 80.1

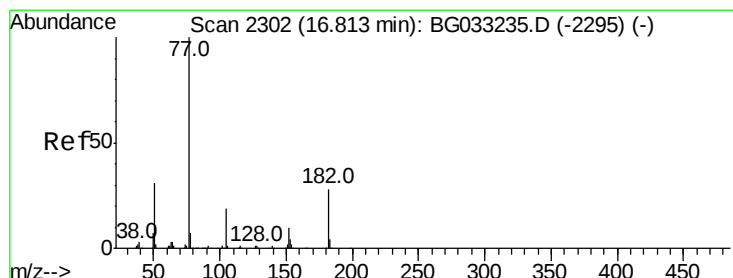
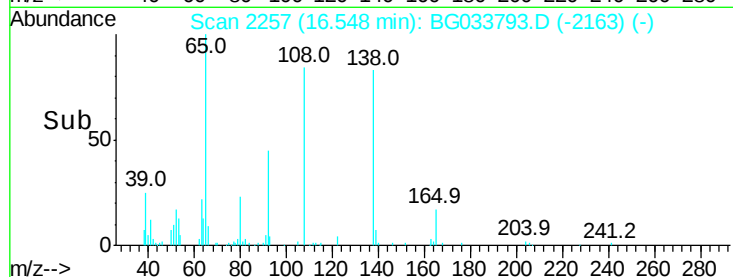
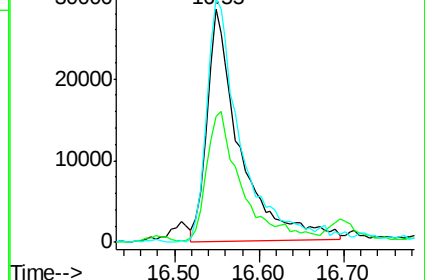
108 104.6 65.4 105.4



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: 39.391 ng

RT: 16.77 min Scan# 2295

Delta R.T. -0.01 min

Lab File: BG033793.D

Acq: 13 Apr 2018 11:17

Tgt Ion: 77 Resp: 346679

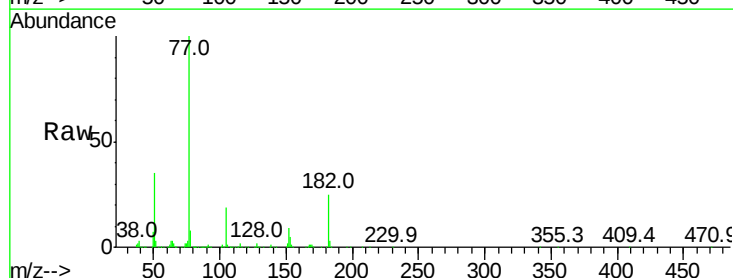
Ion Ratio Lower Upper

77 100

182 24.6 7.4 47.4

105 19.0 0.3 40.3

51 35.1 11.6 51.6

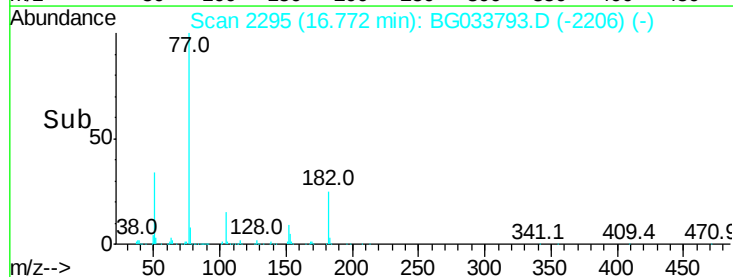
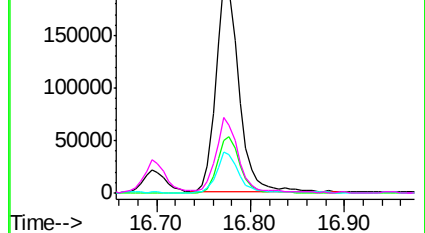


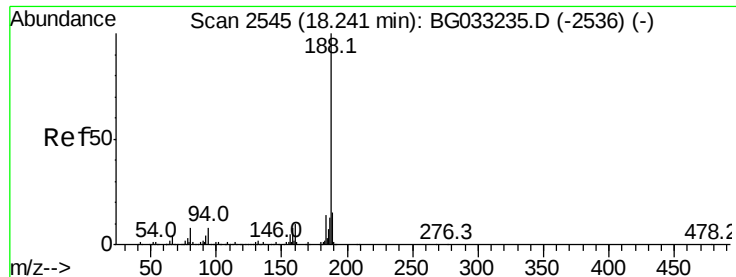
Abundance Ion 77.00 (76.70 to 77.70): BGC

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: 18.21 min Scan# 2539

Delta R.T. 0.00 min

Lab File: BG033793.D

Acq: 13 Apr 2018 11:17

Instrument :

BNA_G

ClientSampleId :

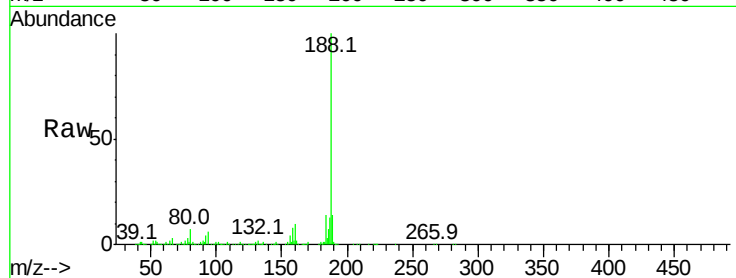
Tot Ion:188 Resp: 285688

Ion Ratio Lower Upper

188 100

94 6.2 6.9 10.3#

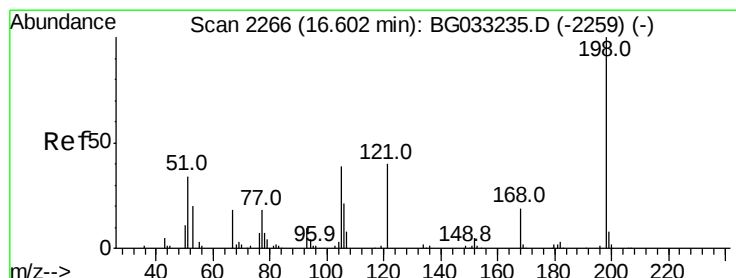
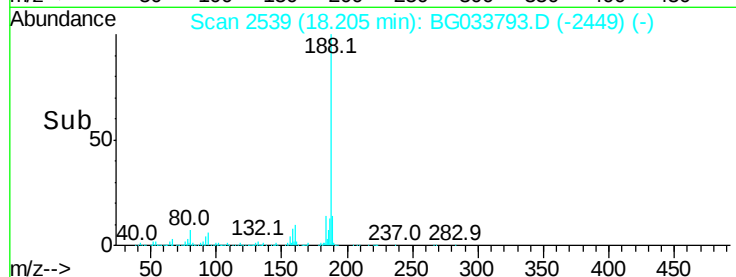
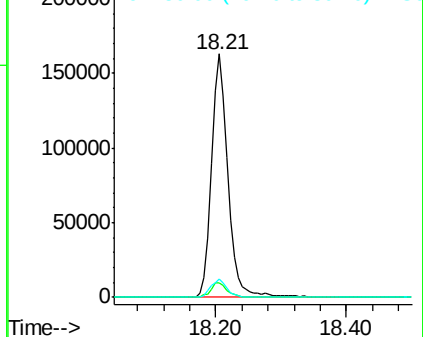
80 7.5 7.7 11.5#



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: 32.770 ng

RT: 16.58 min Scan# 2262

Delta R.T. 0.01 min

Lab File: BG033793.D

Acq: 13 Apr 2018 11:17

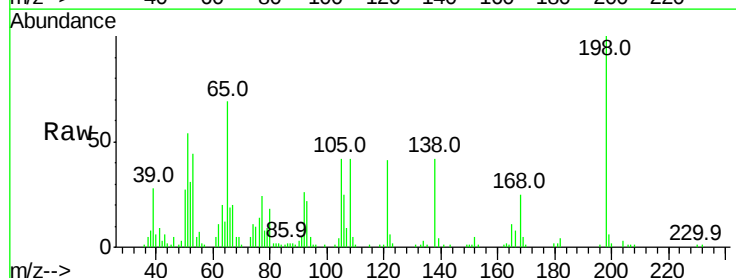
Tgt Ion:198 Resp: 56006

Ion Ratio Lower Upper

198 100

51 54.4 30.6 70.6

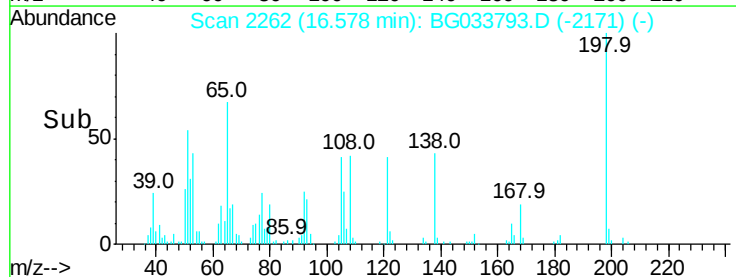
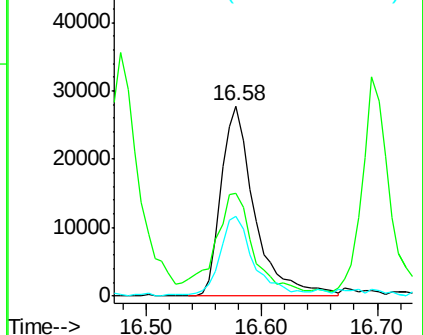
105 42.0 23.8 63.8

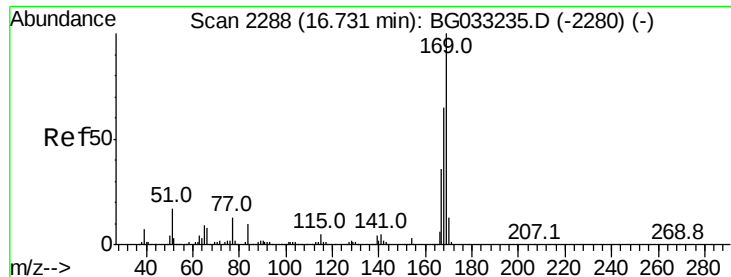


Abundance Ion 198.00 (197.70 to 198.70): E

Ion 51.00 (50.70 to 51.70): BGC

Ion 105.00 (104.70 to 105.70): E

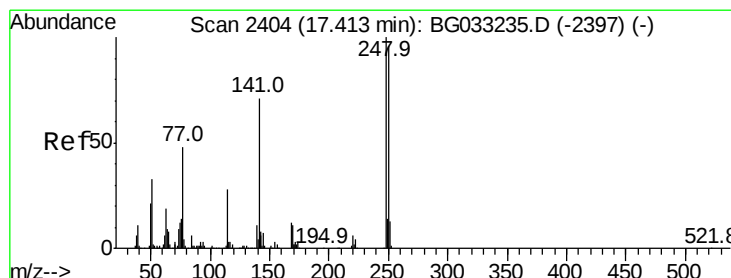
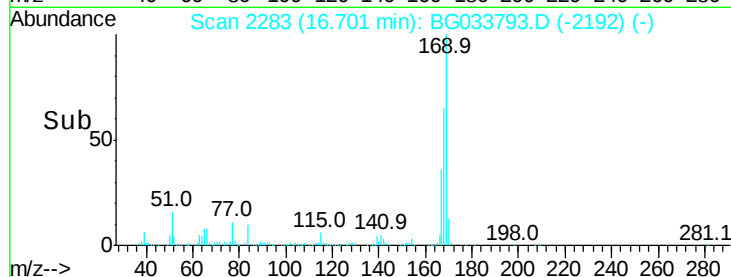
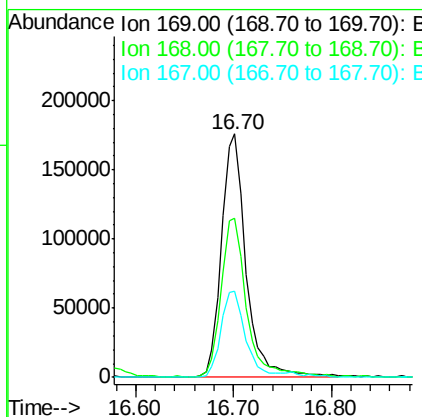
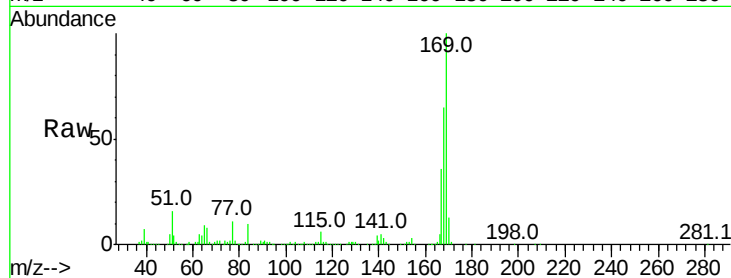




#65
 n-Nitrosodiphenylamine
 Concen: 37.662 ng
 RT: 16.70 min Scan# 2283
 Delta R.T. 0.01 min
 Lab File: BG033793.D
 Acq: 13 Apr 2018 11:17

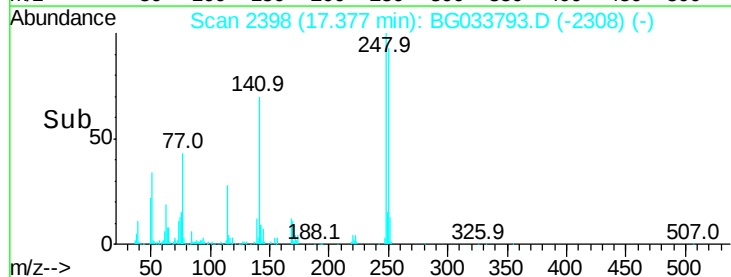
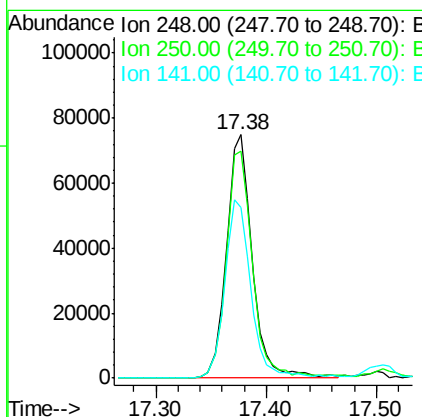
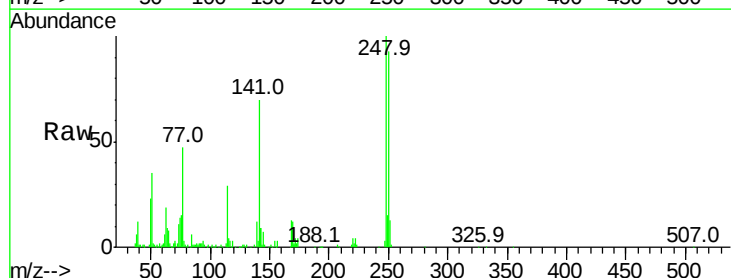
Instrument :
 BNA_G
 ClientSampleId :

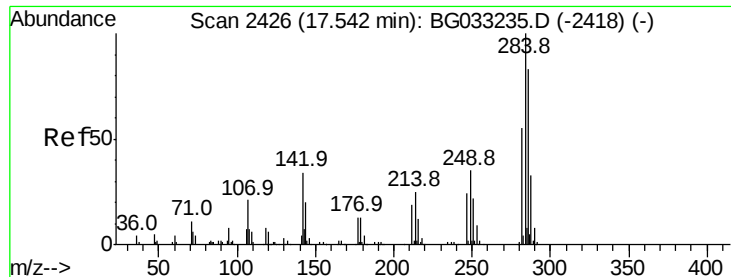
Tot Ion:169 Resp: 307168
 Ion Ratio Lower Upper
 169 100
 168 65.3 55.7 83.5
 167 35.6 30.1 45.1



#66
 4-Bromophenyl-phenylether
 Concen: 36.536 ng
 RT: 17.38 min Scan# 2398
 Delta R.T. 0.00 min
 Lab File: BG033793.D
 Acq: 13 Apr 2018 11:17

Tgt Ion:248 Resp: 122583
 Ion Ratio Lower Upper
 248 100
 250 93.2 77.1 115.7
 141 70.1 50.8 76.2

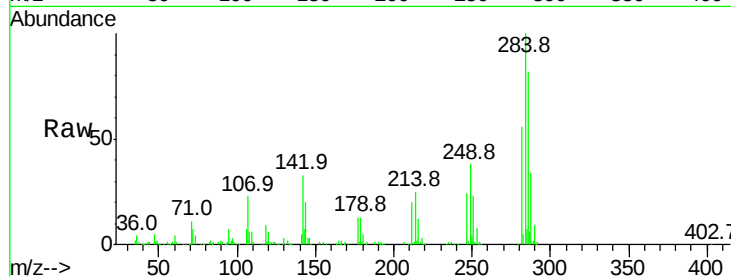




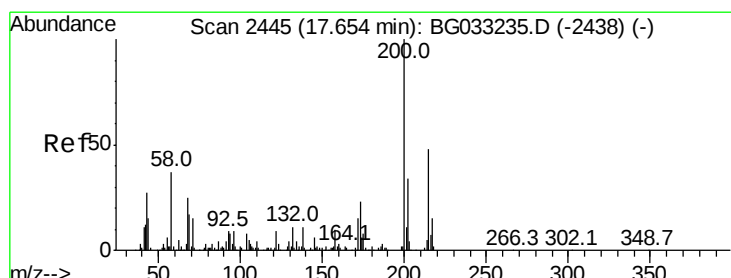
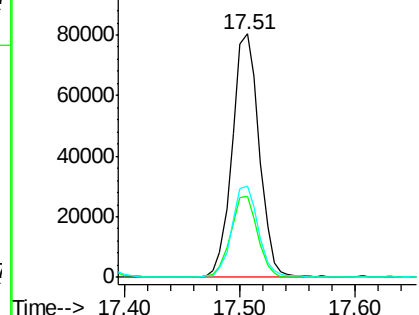
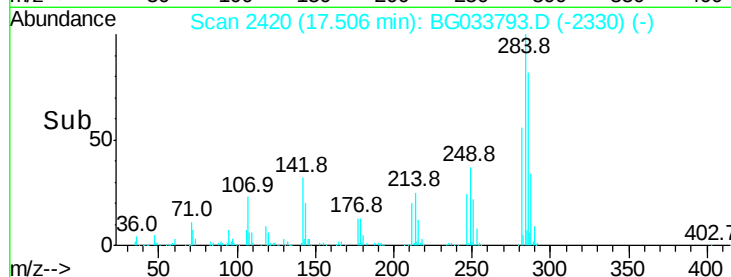
#67
Hexachlorobenzene
Concen: 36.902 ng
RT: 17.51 min Scan# 2420
Delta R.T. 0.00 min
Lab File: BG033793.D
Acq: 13 Apr 2018 11:17

Instrument :
BNA_G
ClientSampleId :

Tot Ion	Ratio	Lower	Upper
284	100		
142	33.1	26.8	40.2
249	37.5	26.3	39.5

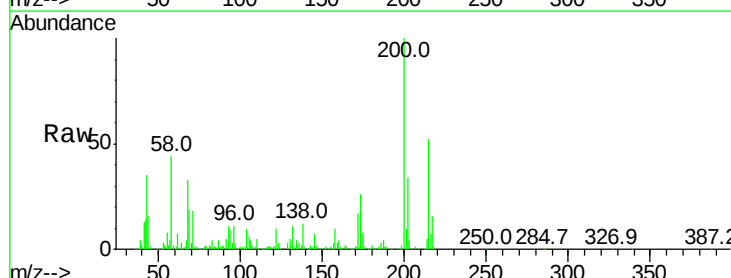


Abundance Ion 283.80 (283.50 to 284.50): E
Ion 142.00 (141.70 to 142.70): E
Ion 249.00 (248.70 to 249.70): E

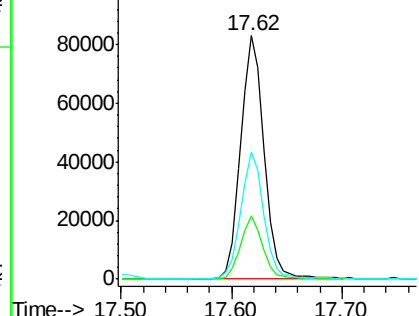
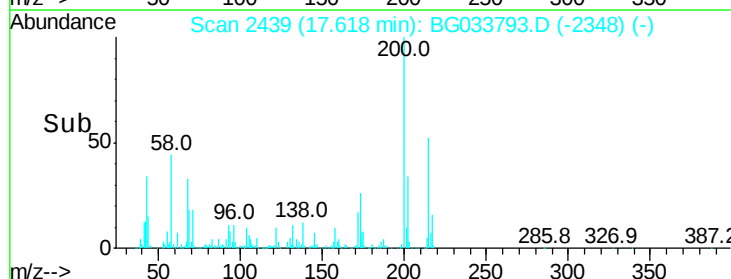


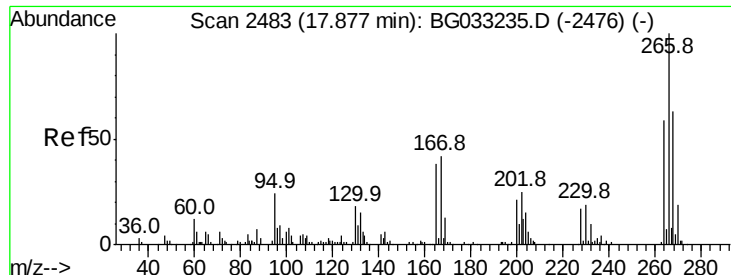
#68
Atrazine
Concen: 37.700 ng
RT: 17.62 min Scan# 2439
Delta R.T. 0.01 min
Lab File: BG033793.D
Acq: 13 Apr 2018 11:17

Tgt Ion	Ratio	Lower	Upper
200	100		
173	25.9	5.2	45.2
215	52.3	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: 31.257 ng

RT: 17.85 min Scan# 2479

Delta R.T. 0.01 min

Lab File: BG033793.D

Acq: 13 Apr 2018 11:17

Instrument :

BNA_G

ClientSampleId :

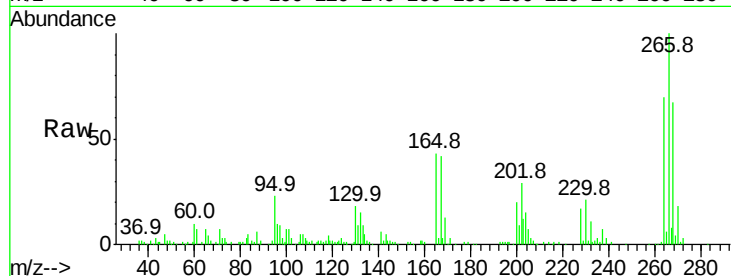
Tot Ion:266 Resp: 75963

Ion Ratio Lower Upper

266 100

268 66.5 51.1 76.7

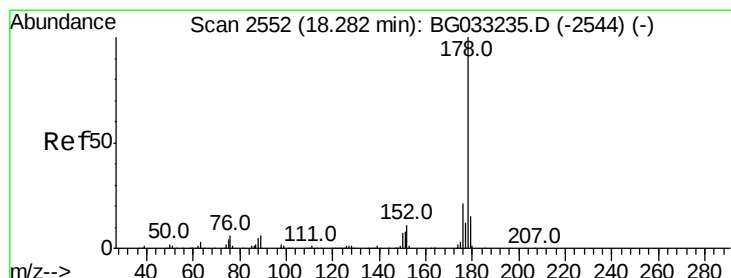
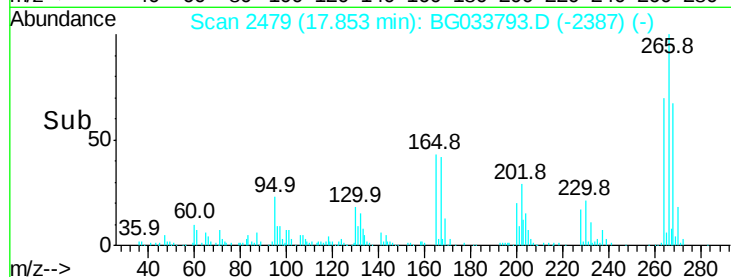
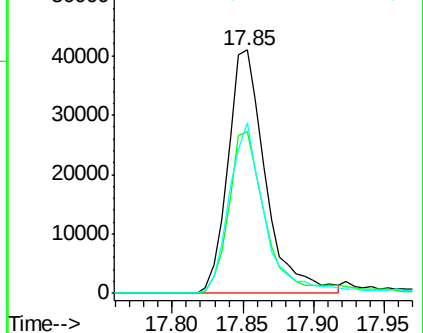
264 70.1 49.6 74.4



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: 37.113 ng

RT: 18.25 min Scan# 2546

Delta R.T. 0.00 min

Lab File: BG033793.D

Acq: 13 Apr 2018 11:17

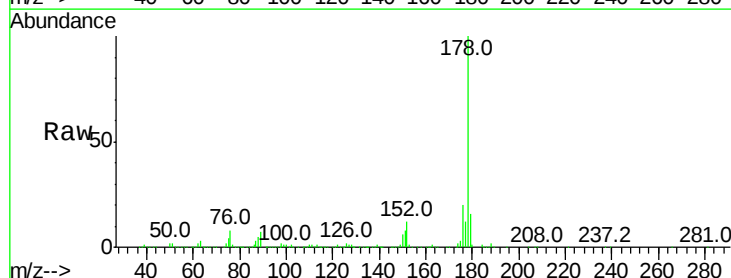
Tgt Ion:178 Resp: 552188

Ion Ratio Lower Upper

178 100

176 19.5 15.7 23.5

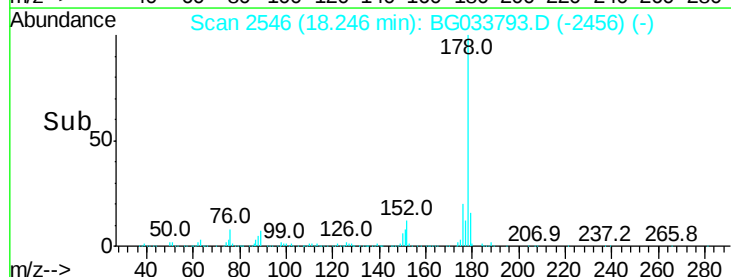
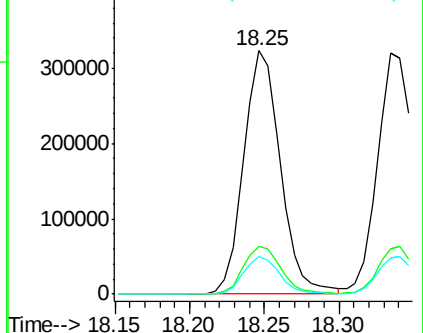
179 15.6 12.5 18.7

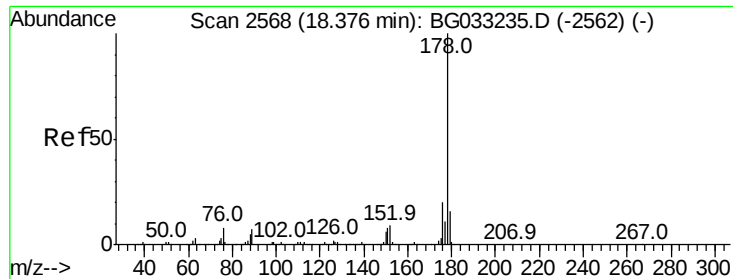


Abundance Ion 178.00 (177.70 to 178.70): E

Ion 176.00 (175.70 to 176.70): E

Ion 179.00 (178.70 to 179.70): E

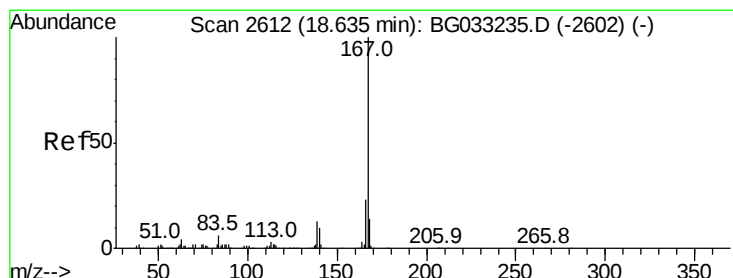
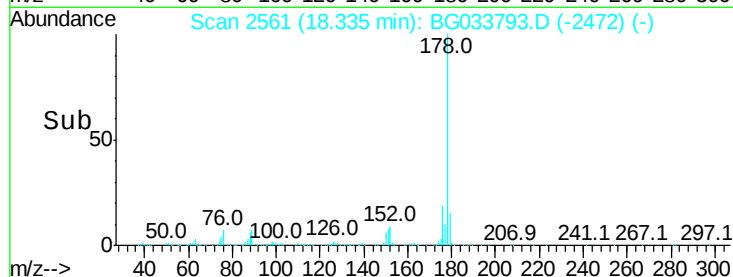
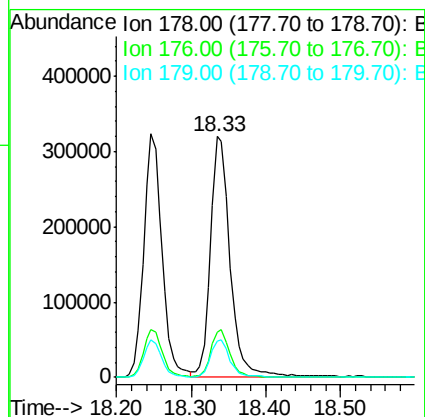
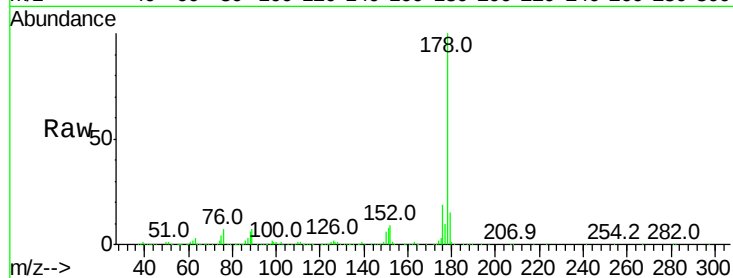




#71
 Anthracene
 Concen: 38.622 ng
 RT: 18.33 min Scan# 2561
 Delta R.T. -0.01 min
 Lab File: BG033793.D
 Acq: 13 Apr 2018 11:17

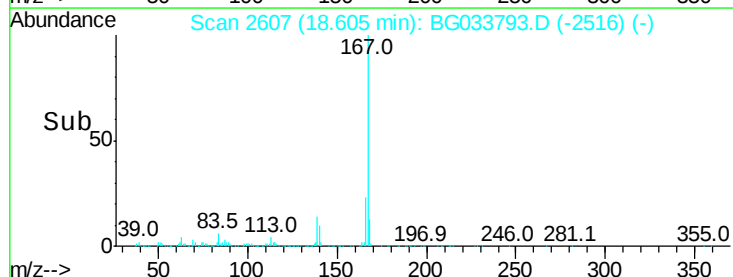
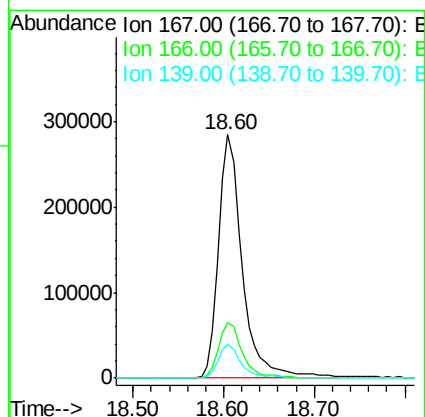
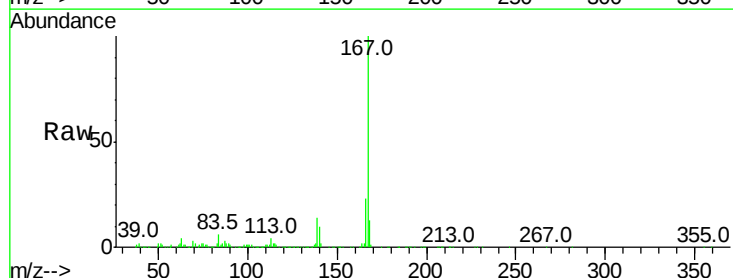
Instrument :
 BNA_G
 ClientSampleId :

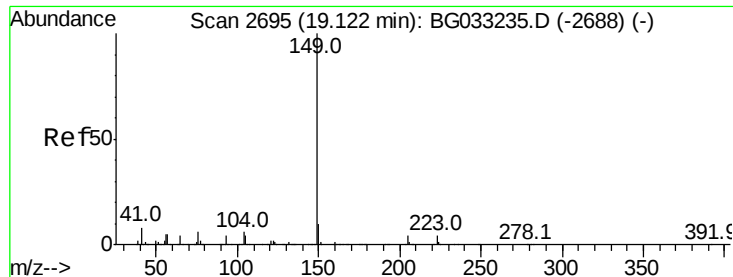
Tot Ion:178 Resp: 581834
 Ion Ratio Lower Upper
 178 100
 176 19.0 16.0 24.0
 179 14.9 12.5 18.7



#72
 Carbazole
 Concen: 38.783 ng
 RT: 18.60 min Scan# 2607
 Delta R.T. 0.01 min
 Lab File: BG033793.D
 Acq: 13 Apr 2018 11:17

Tgt Ion:167 Resp: 517737
 Ion Ratio Lower Upper
 167 100
 166 22.9 18.2 27.4
 139 13.8 9.4 14.2

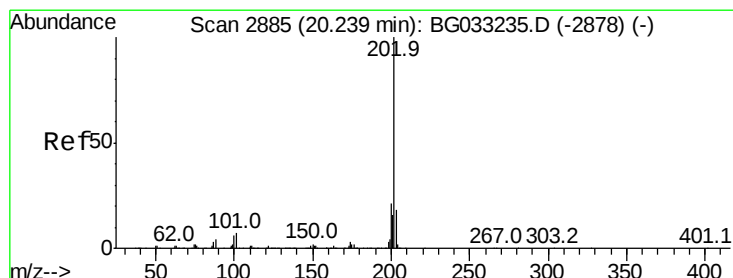
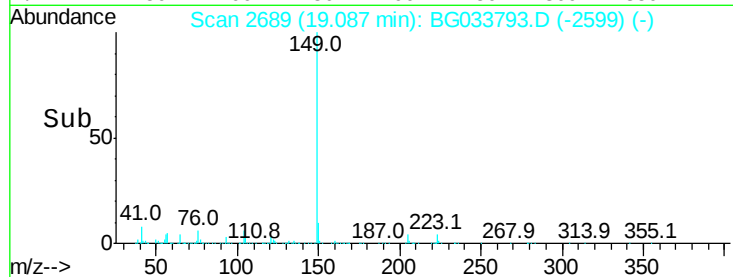
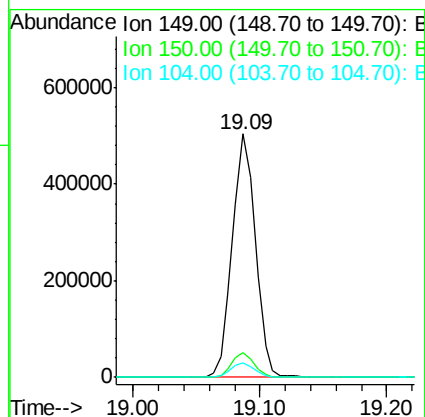
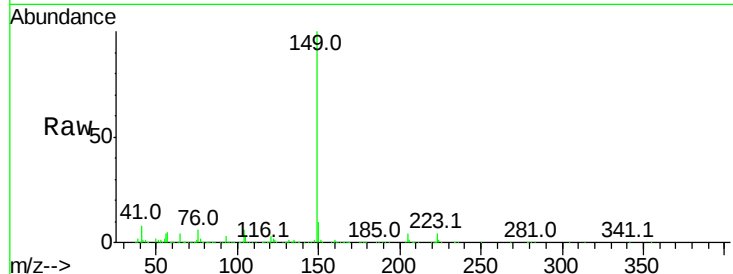




#73
Di-n-butylphthalate
Concen: 40.997 ng
RT: 19.09 min Scan# 2689
Delta R.T. 0.00 min
Lab File: BG033793.D
Acq: 13 Apr 2018 11:17

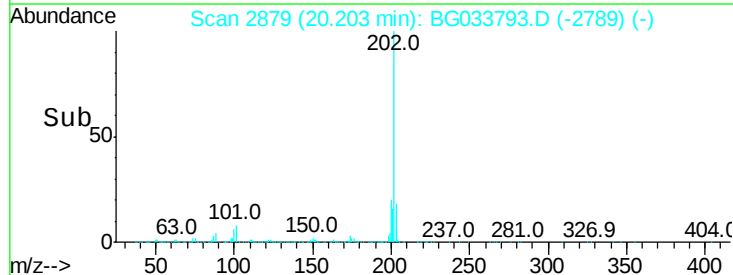
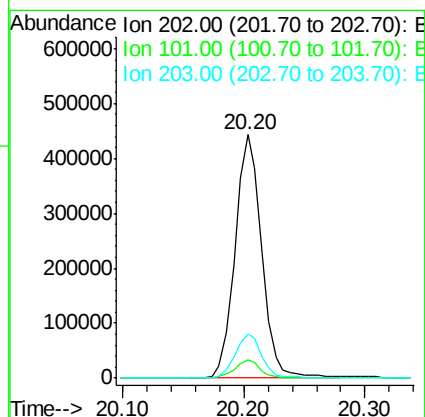
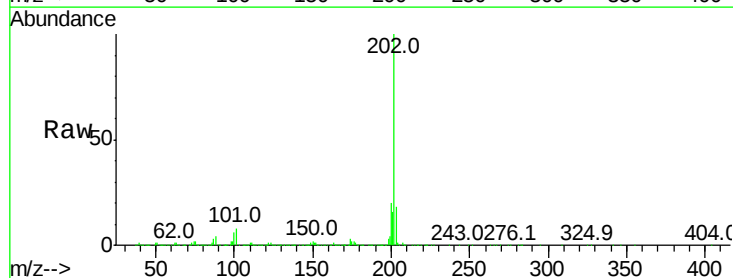
Instrument :
BNA_G
ClientSampleId :

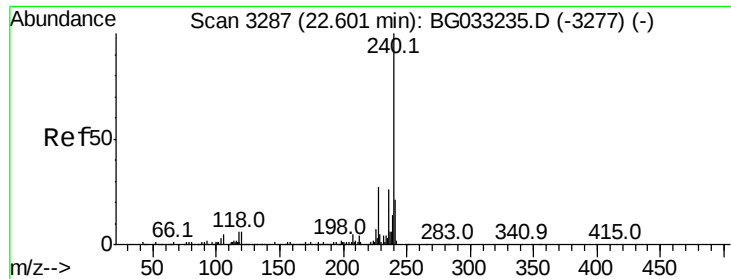
Tot Ion:149 Resp: 637038
Ion Ratio Lower Upper
149 100
150 10.4 7.8 11.6
104 6.1 3.9 5.9#



#74
Fluoranthene
Concen: 36.809 ng
RT: 20.20 min Scan# 2879
Delta R.T. 0.00 min
Lab File: BG033793.D
Acq: 13 Apr 2018 11:17

Tgt Ion:202 Resp: 677723
Ion Ratio Lower Upper
202 100
101 7.5 0.0 28.9
203 18.1 0.0 37.5





#75

Chrysene-d12

Concen: 20.000 ng

RT: 22.55 min Scan# 3279

Delta R.T. 0.00 min

Lab File: BG033793.D

Acq: 13 Apr 2018 11:17

Instrument :

BNA_G

ClientSampleId :

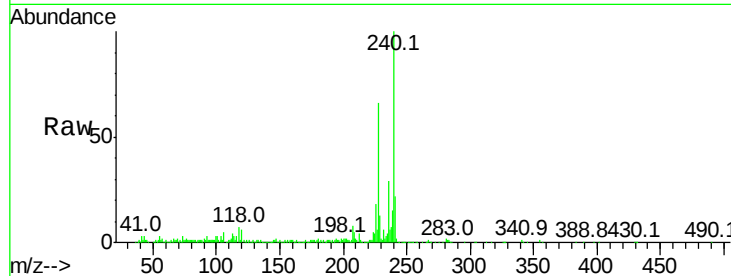
Tot Ion:240 Resp: 279690

Ion Ratio Lower Upper

240 100

120 6.4 6.8 10.2#

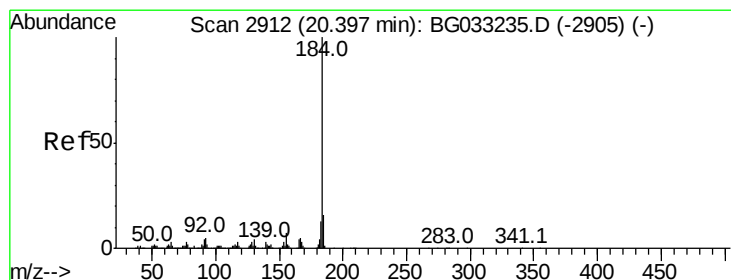
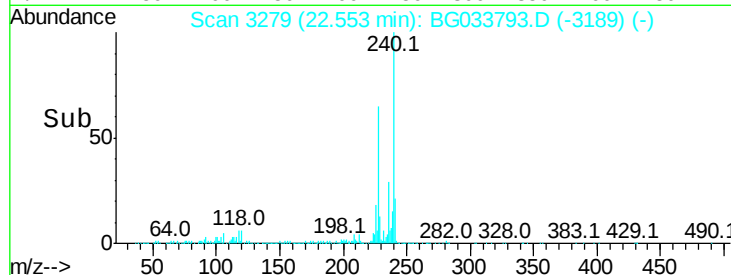
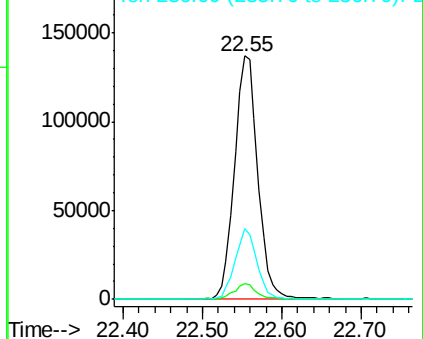
236 28.9 20.9 31.3



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: 29.078 ng

RT: 20.37 min Scan# 2908

Delta R.T. 0.01 min

Lab File: BG033793.D

Acq: 13 Apr 2018 11:17

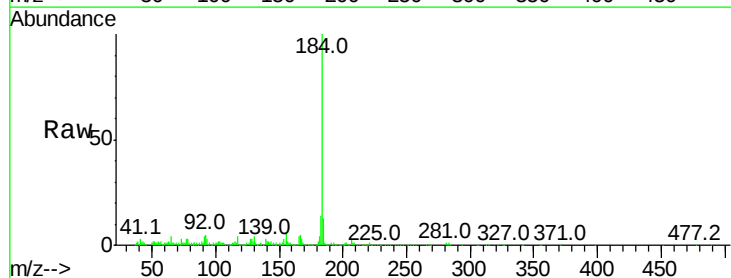
Tgt Ion:184 Resp: 220547

Ion Ratio Lower Upper

184 100

185 13.4 11.1 16.7

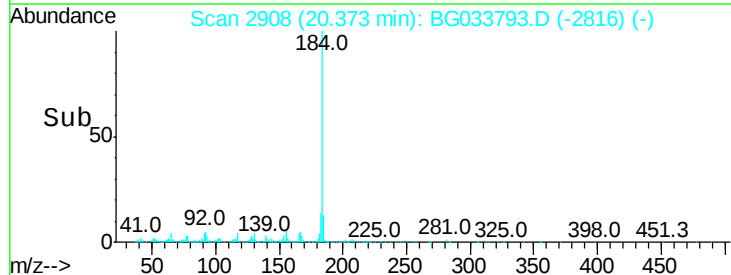
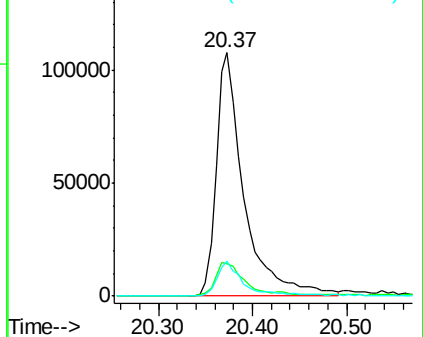
183 14.2 10.6 16.0

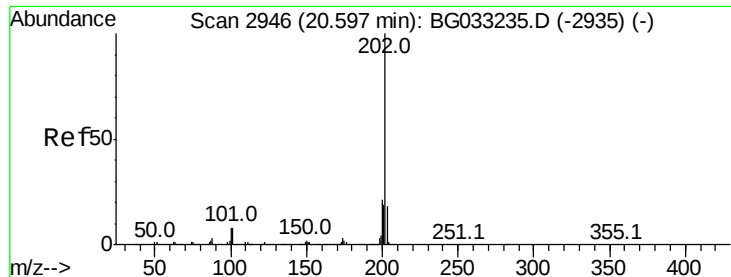


Abundance Ion 184.00 (183.70 to 184.70): E

Ion 185.00 (184.70 to 185.70): E

Ion 183.00 (182.70 to 183.70): E

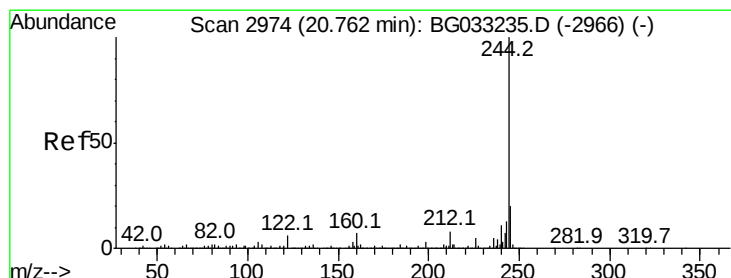
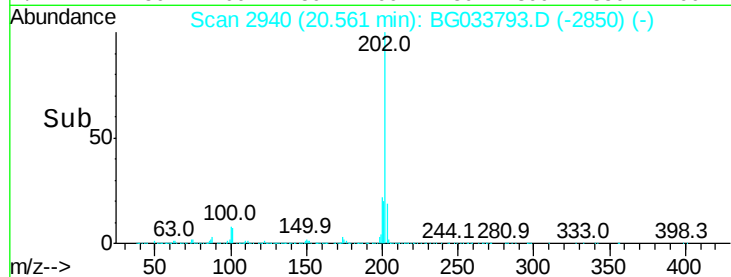
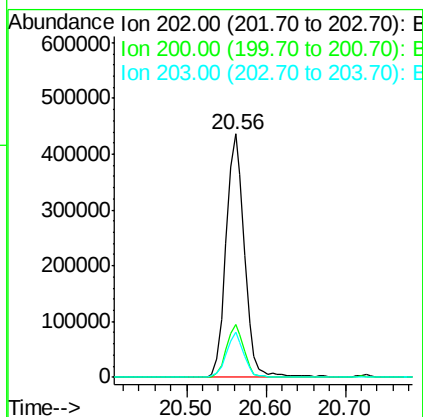
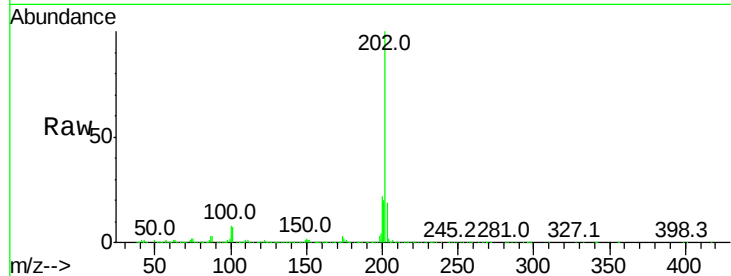




#77
Pvrene
Concen: 37.331 ng
RT: 20.56 min Scan# 2940
Delta R.T. 0.00 min
Lab File: BG033793.D
Acq: 13 Apr 2018 11:17

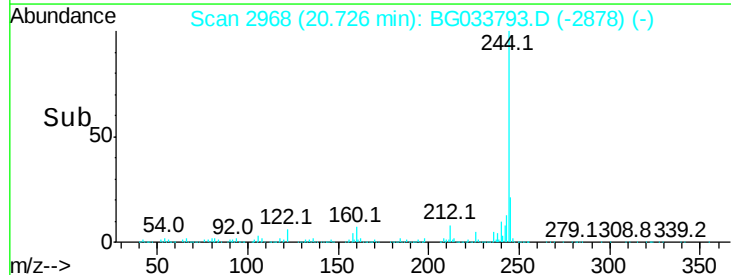
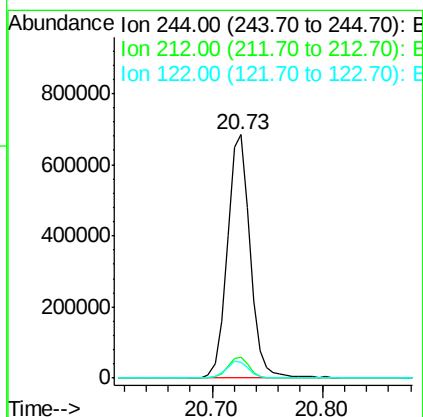
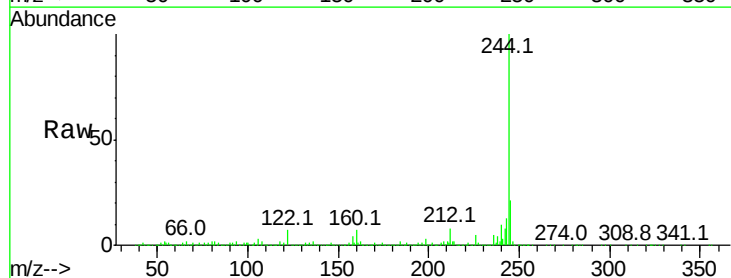
Instrument :
BNA_G
ClientSampled :

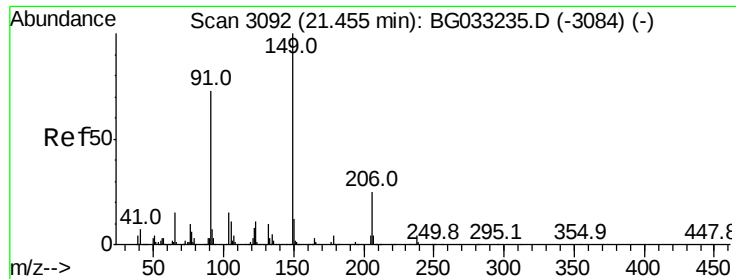
Tot Ion	Ratio	Lower	Upper
202	100		
200	21.6	16.9	25.3
203	18.7	13.9	20.9



#78
Terphenyl-d14
Concen: 75.728 ng
RT: 20.73 min Scan# 2968
Delta R.T. 0.00 min
Lab File: BG033793.D
Acq: 13 Apr 2018 11:17

Tgt Ion	Ratio	Lower	Upper
244	100		
212	8.3	5.8	8.8
122	6.6	7.0	10.4

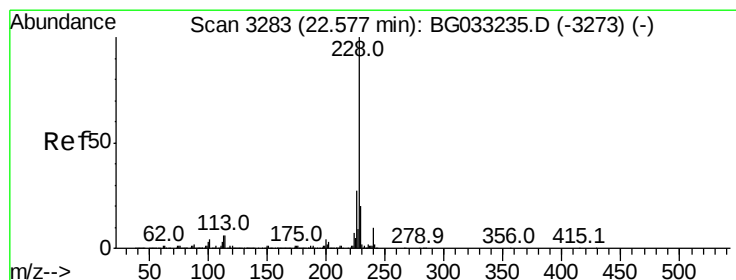
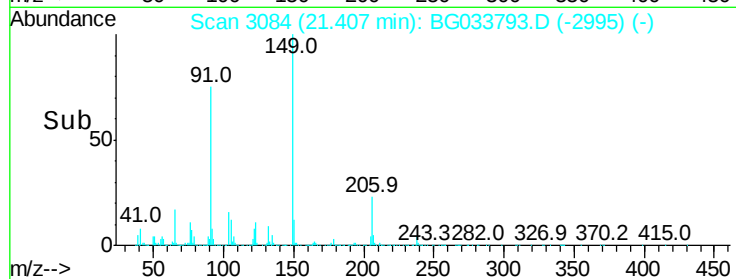
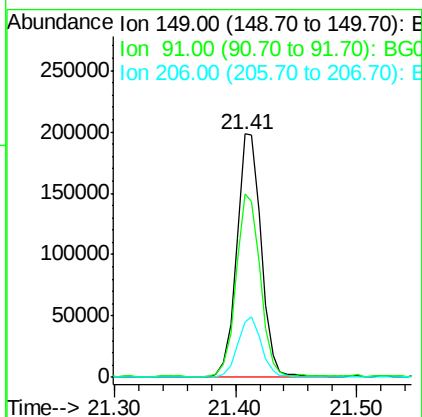
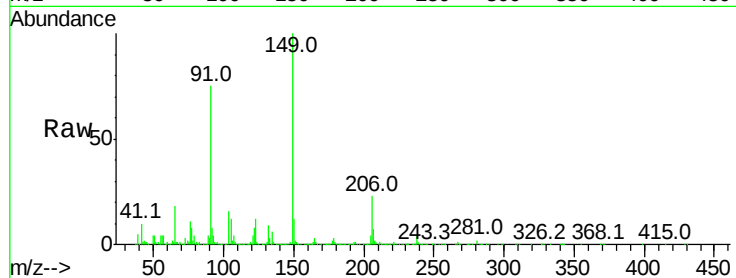




#79
Butylbenzylphthalate
Concen: 40.319 ng
RT: 21.41 min Scan# 3084
Delta R.T. -0.01 min
Lab File: BG033793.D
Acq: 13 Apr 2018 11:17

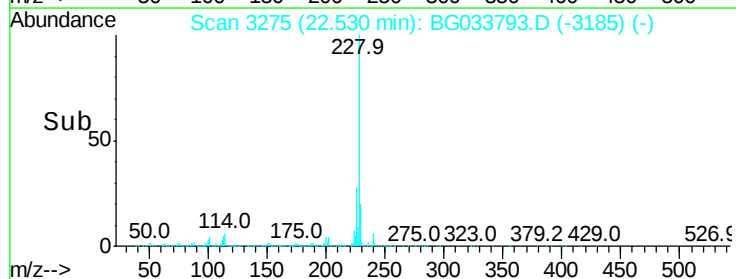
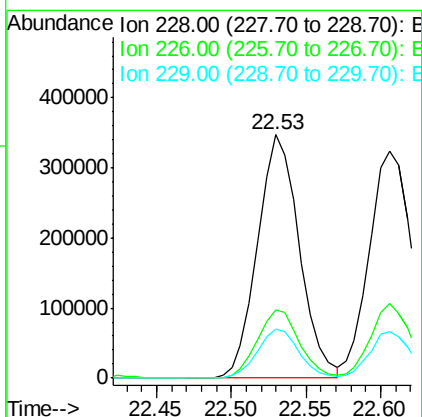
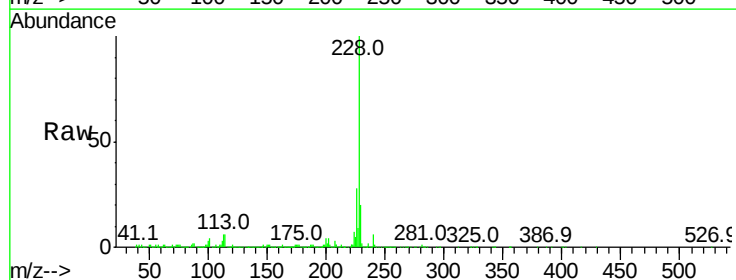
Instrument :
BNA_G
ClientSampled :

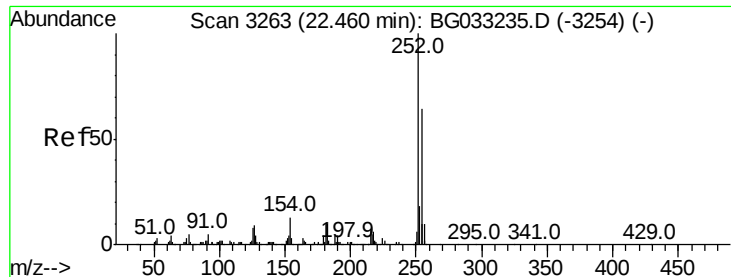
Tot Ion:149 Resp: 277543
Ion Ratio Lower Upper
149 100
91 75.4 62.2 93.2
206 23.0 18.6 27.8



#80
Benzo(a)anthracene
Concen: 37.821 ng
RT: 22.53 min Scan# 3275
Delta R.T. 0.00 min
Lab File: BG033793.D
Acq: 13 Apr 2018 11:17

Tgt Ion:228 Resp: 673569
Ion Ratio Lower Upper
228 100
226 28.2 22.7 34.1
229 20.0 16.2 24.2

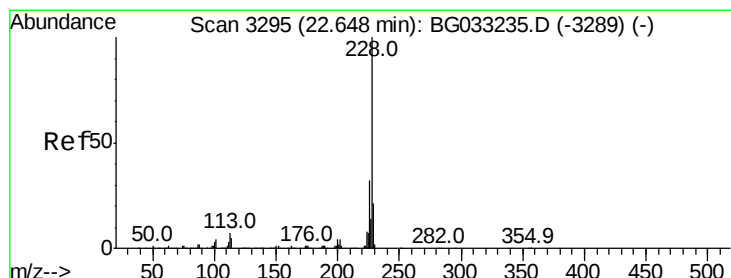
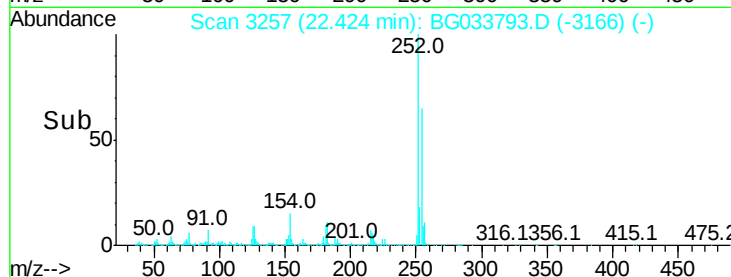
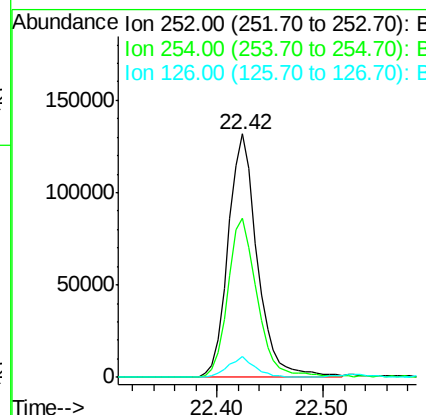
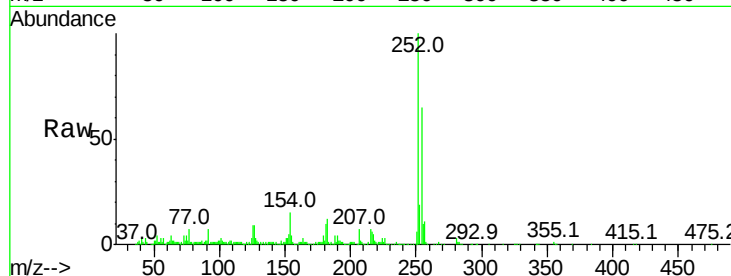




#81
 3,3'-Dichlorobenzidine
 Concen: 39.913 ng
 RT: 22.42 min Scan# 3257
 Delta R.T. 0.01 min
 Lab File: BG033793.D
 Acq: 13 Apr 2018 11:17

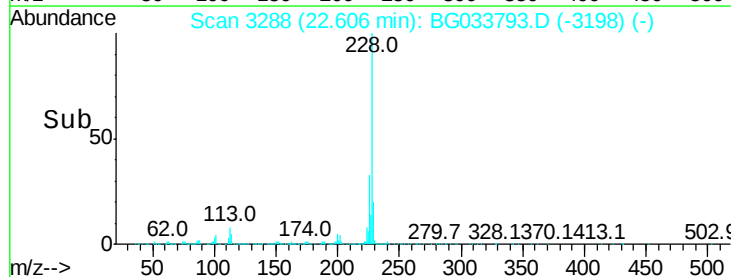
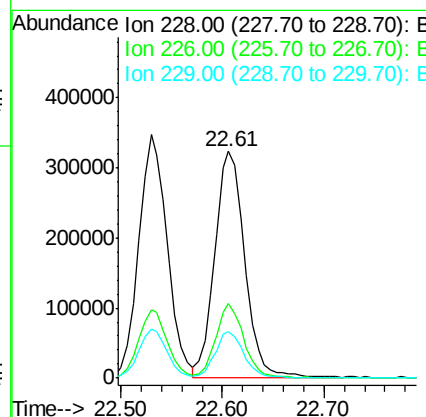
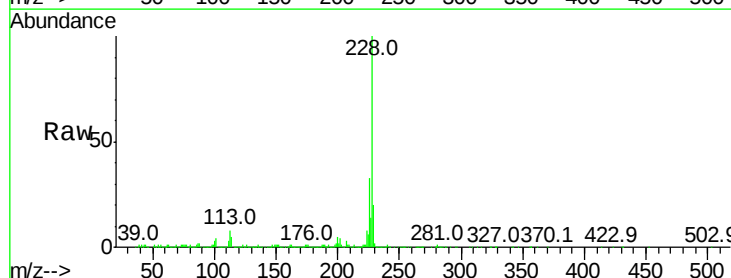
Instrument :
 BNA_G
 ClientSampleId :

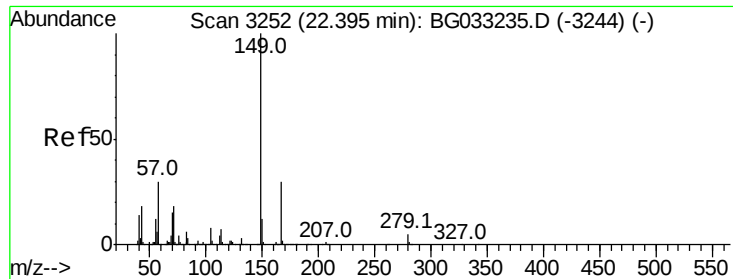
Tot Ion:252 Resp: 252945
 Ion Ratio Lower Upper
 252 100
 254 65.4 50.8 76.2
 126 8.7 7.4 11.2



#82
 Chrysene
 Concen: 38.149 ng
 RT: 22.61 min Scan# 3288
 Delta R.T. 0.00 min
 Lab File: BG033793.D
 Acq: 13 Apr 2018 11:17

Tgt Ion:228 Resp: 657670
 Ion Ratio Lower Upper
 228 100
 226 32.8 24.9 37.3
 229 20.4 15.0 22.4





#83

Bis(2-ethylhexyl)phthalate

Concen: 41.992 ng

RT: 22.35 min Scan# 3244

Delta R.T. 0.00 min

Lab File: BG033793.D

Acq: 13 Apr 2018 11:17

Instrument :

BNA_G

ClientSampleId :

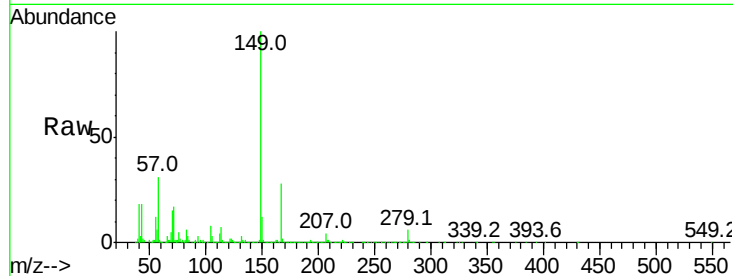
Tot Ion:149 Resp: 398469

Ion Ratio Lower Upper

149 100

167 28.1 24.3 36.5

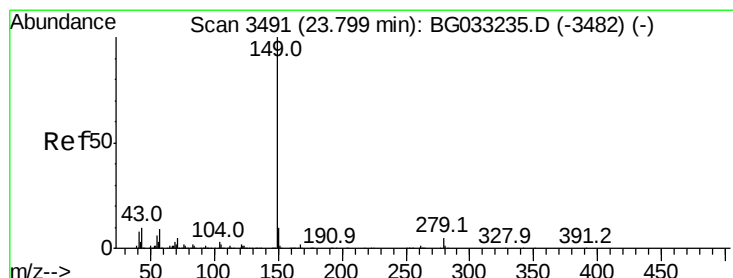
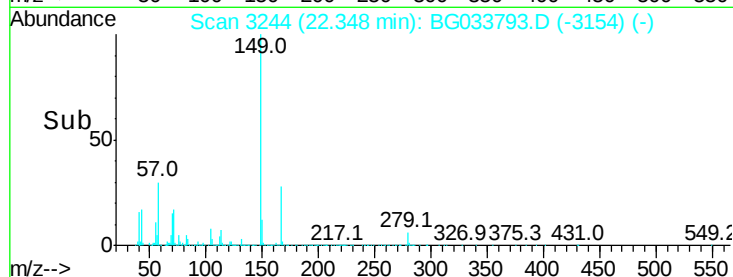
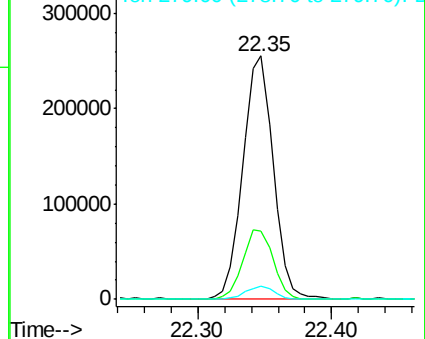
279 5.7 4.0 6.0



Abundance Ion 149.00 (148.70 to 149.70): E

Ion 167.00 (166.70 to 167.70): E

Ion 279.00 (278.70 to 279.70): E



#84

Di-n-octyl phthalate

Concen: 44.546 ng

RT: 23.74 min Scan# 3481

Delta R.T. 0.00 min

Lab File: BG033793.D

Acq: 13 Apr 2018 11:17

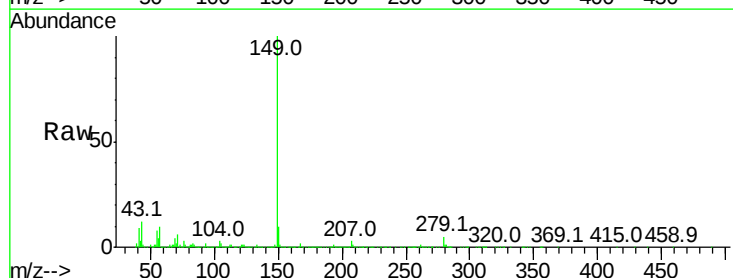
Tgt Ion:149 Resp: 647208

Ion Ratio Lower Upper

149 100

167 1.7 1.4 2.0

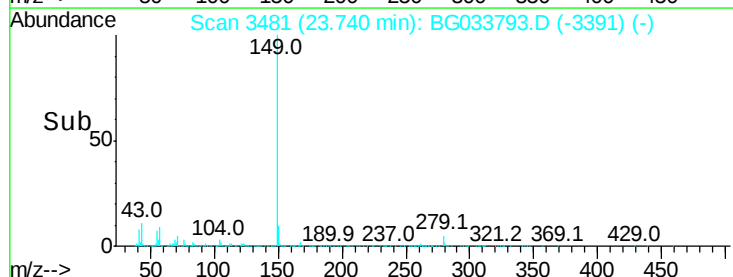
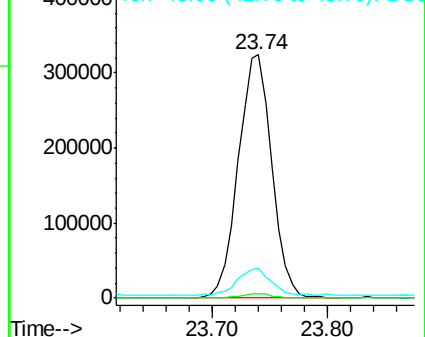
43 11.2 8.9 13.3

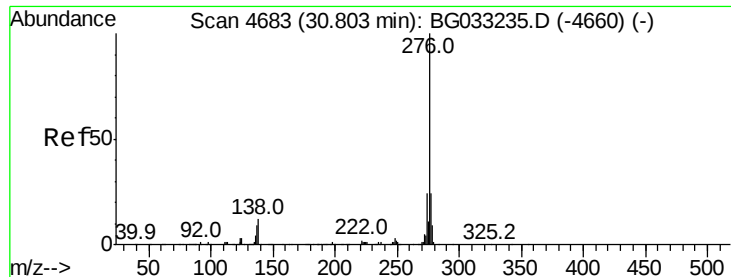


Abundance Ion 149.00 (148.70 to 149.70): E

Ion 167.00 (166.70 to 167.70): E

Ion 43.00 (42.70 to 43.70): BG





#85

Indeno(1,2,3-cd)pyrene

Concen: 40.497 ng

RT: 30.70 min Scan# 4666

Delta R.T. 0.02 min

Lab File: BG033793.D

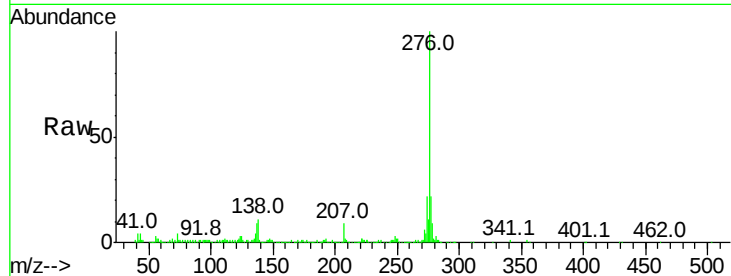
Acq: 13 Apr 2018 11:17

Instrument :

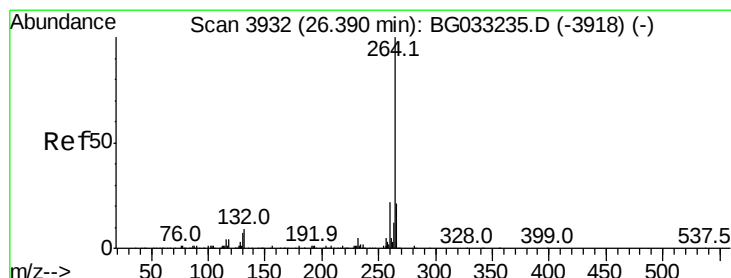
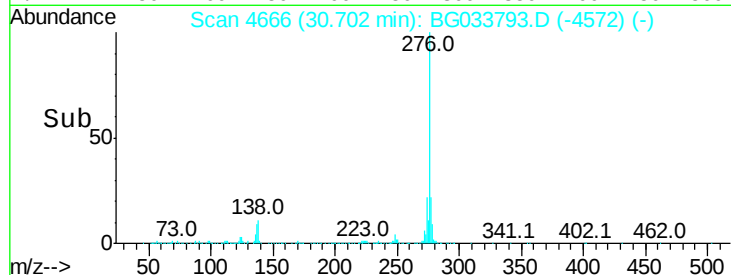
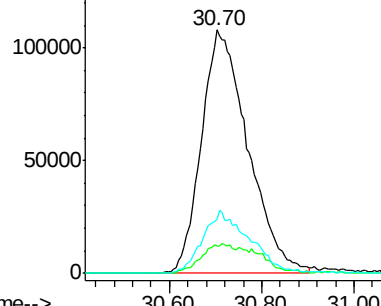
BNA_G

ClientSampleId :

Tot Ion:	276	Resp:	754826
Ion	Ratio	Lower	Upper
276	100		
138	8.1	16.0	24.0#
277	25.4	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

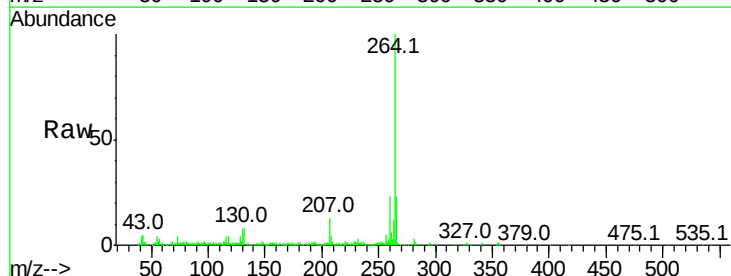
RT: 26.32 min Scan# 3920

Delta R.T. 0.01 min

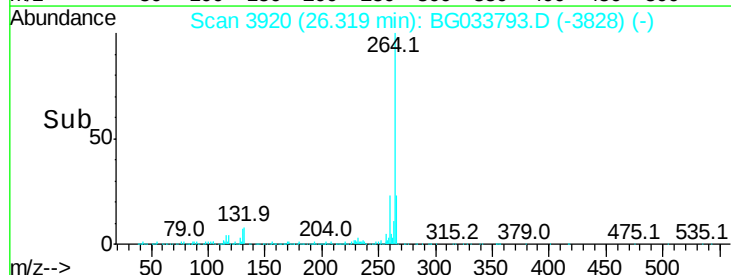
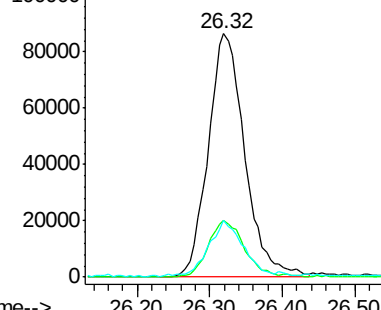
Lab File: BG033793.D

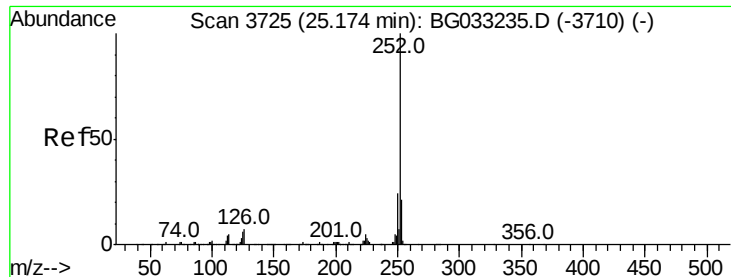
Acq: 13 Apr 2018 11:17

Tgt Ion:	264	Resp:	302307
Ion	Ratio	Lower	Upper
264	100		
260	23.4	17.4	26.0
265	23.3	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

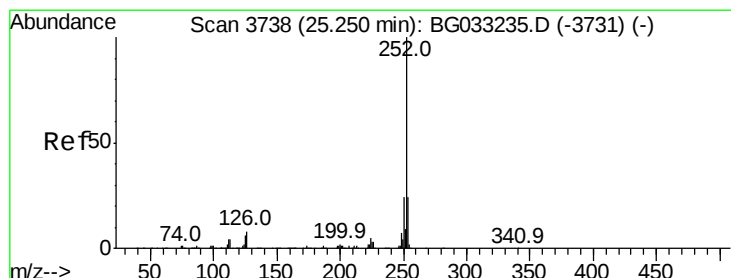
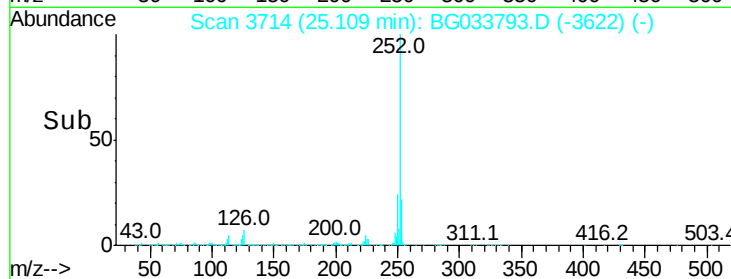
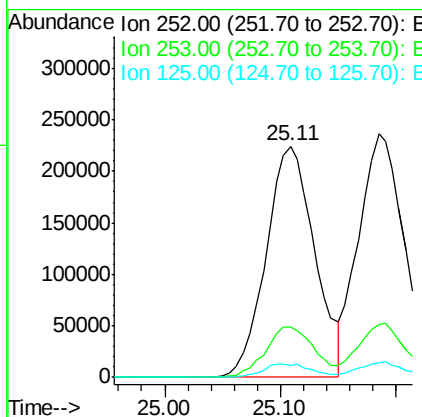
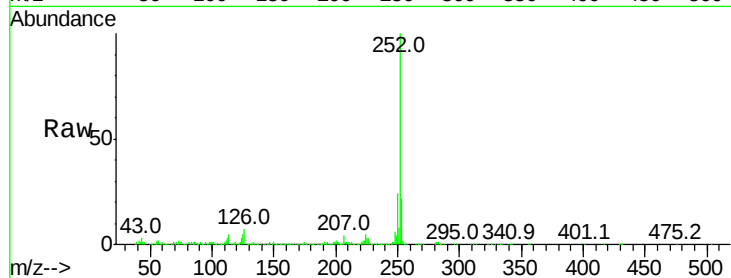




#87
Benzo(b)fluoranthene
Concen: 37.649 ng
RT: 25.11 min Scan# 3714
Delta R.T. 0.01 min
Lab File: BG033793.D
Acq: 13 Apr 2018 11:17

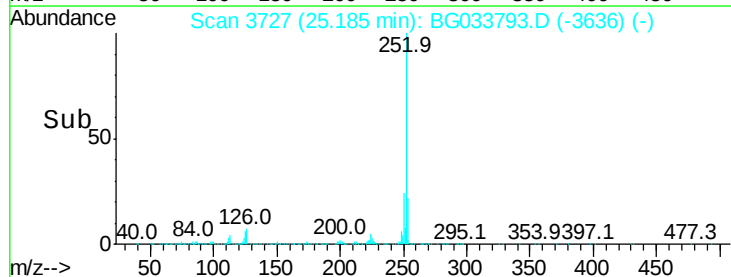
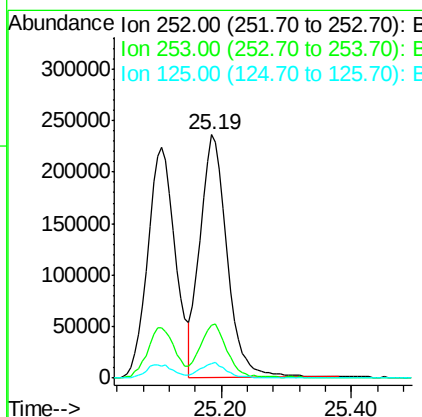
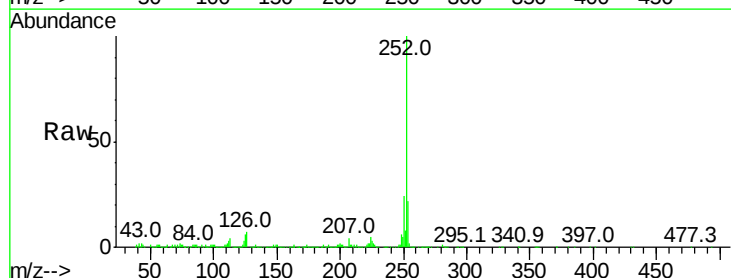
Instrument :
BNA_G
ClientSampleId :

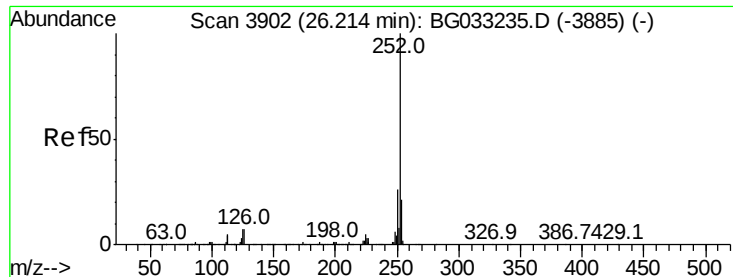
Tot Ion:252 Resp: 657562
Ion Ratio Lower Upper
252 100
253 22.0 18.2 27.4
125 4.9 7.2 10.8#



#88
Benzo(k)fluoranthene
Concen: 38.434 ng
RT: 25.19 min Scan# 3727
Delta R.T. 0.01 min
Lab File: BG033793.D
Acq: 13 Apr 2018 11:17

Tgt Ion:252 Resp: 678918
Ion Ratio Lower Upper
252 100
253 22.0 17.4 26.2
125 6.1 6.6 9.8#





#89

Benzo(a)pyrene

Concen: 38.195 ng

RT: 26.14 min Scan# 3889

Delta R.T. 0.01 min

Lab File: BG033793.D

Acq: 13 Apr 2018 11:17

Instrument :

BNA_G

ClientSampleId :

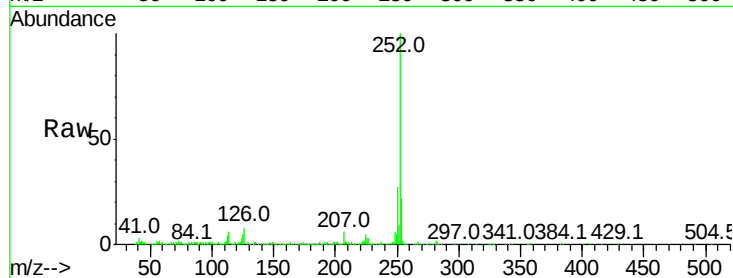
Tot Ion:252 Resp: 640643

Ion Ratio Lower Upper

252 100

253 22.0 18.3 27.5

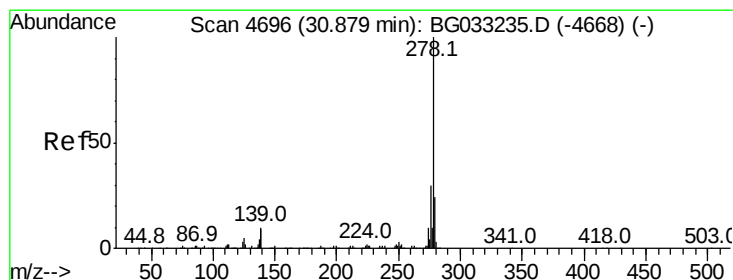
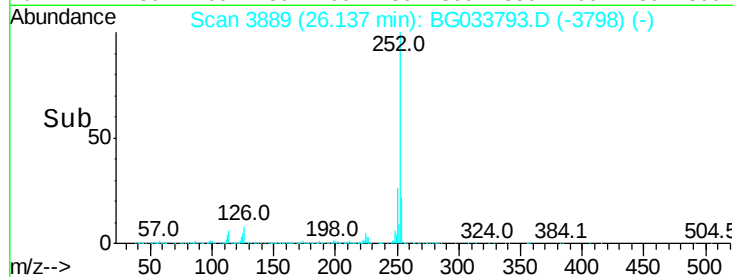
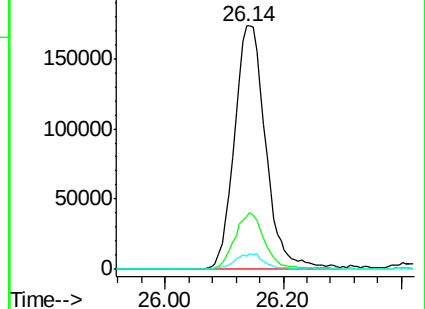
125 5.5 7.3 10.9#



Abundance Ion 252.00 (251.70 to 252.70): E

Ion 253.00 (252.70 to 253.70): E

Ion 125.00 (124.70 to 125.70): E



#90

Dibenzo(a,h)anthracene

Concen: 39.471 ng

RT: 30.79 min Scan# 4681

Delta R.T. 0.04 min

Lab File: BG033793.D

Acq: 13 Apr 2018 11:17

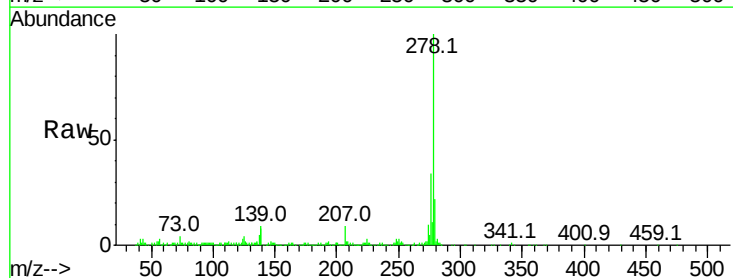
Tgt Ion:278 Resp: 623623

Ion Ratio Lower Upper

278 100

139 9.2 9.8 14.6#

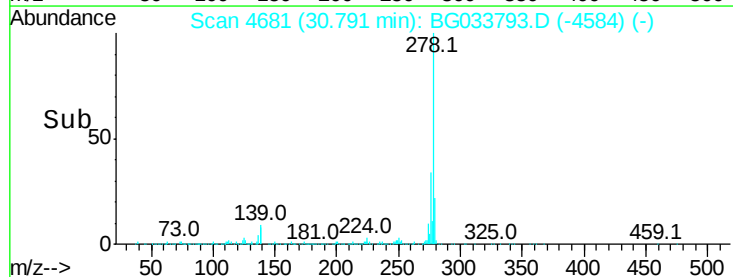
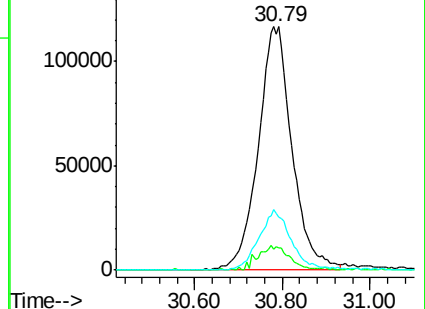
279 21.7 18.4 27.6

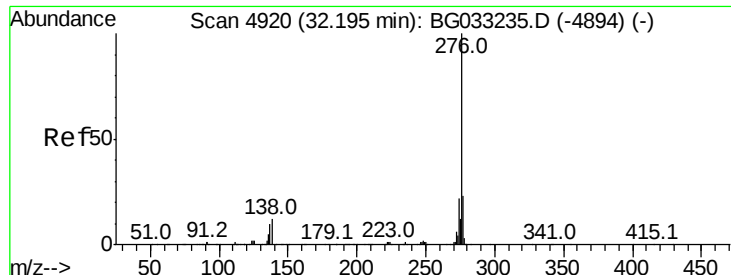


Abundance Ion 278.00 (277.70 to 278.70): E

Ion 139.00 (138.70 to 139.70): E

Ion 279.00 (278.70 to 279.70): E

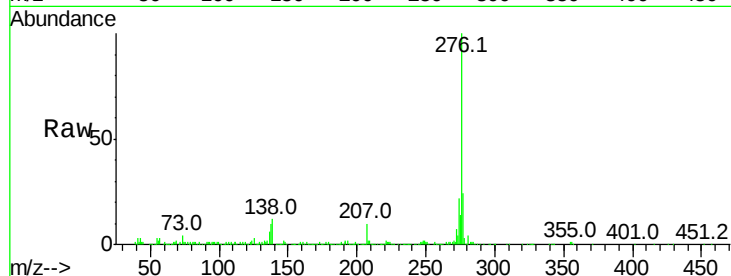




#91
 Benzo(a,h,i)perylene
 Concen: 39.525 ng
 RT: 32.09 min Scan# 4902
 Delta R.T. 0.04 min
 Lab File: BG033793.D
 Acq: 13 Apr 2018 11:17

Instrument :
 BNA_G
 ClientSampleId :

Tot Ion	Ratio	Lower	Upper
276	100		
277	24.1	18.3	27.5
138	11.5	13.9	20.9



Abundance

Ion 276.00 (275.70 to 276.70): E

Ion 277.00 (276.70 to 277.70): E

Ion 138.00 (137.70 to 138.70): E

