

Data Path : \\74.0.250.170\SV0ASRV\HPCHEM1\BNA G\DATA\BG040218\
 Data File : BG033495.D
 Acq On : 2 Apr 2018 20:01
 Operator : SJ/JU
 Sample : PB107833BSD
 Misc :
 ALS Vial : 18 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :

Quant Time: Apr 03 04:01:45 2018
 Quant Method : Z:\HPCHEM1\BNA G\METHODS\8270-BG031918.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Wed Mar 28 18:34:58 2018
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	8.87	152	36832	20.00	ng	0.00
21) Naphthalene-d8	11.75	136	164113	20.00	ng	0.00
38) Acenaphthene-d10	15.48	164	126507	20.00	ng	0.00
63) Phenanthrene-d10	18.21	188	321111	20.00	ng	0.00
75) Chrysene-d12	22.56	240	337382	20.00	ng	0.00
86) Perylene-d12	26.32	264	361352	20.00	ng	-0.01

System Monitoring Compounds

5) 2-Fluorophenol	6.29	112	219783	111.89	ng	0.00
7) Phenol-d6	7.98	99	365138	108.19	ng	0.00
23) Nitrobenzene-d5	10.06	82	341237	95.53	ng	-0.01
41) 2,4,6-Tribromophenol	16.95	330	177095	93.60	ng	0.00
44) 2-Fluorobiphenyl	14.11	172	823886	94.02	ng	0.00
78) Terphenyl-d14	20.73	244	1401293	88.83	ng	0.00

Target Compounds

						Qvalue
2) 1,4-Dioxane	3.92	88	37566	37.659	ng	87
3) Pyridine	4.38	79	100796	36.553	ng	98
4) n-Nitrosodimethylamine	4.29	42	53286	47.088	ng	# 93
6) Aniline	8.16	93	62155	15.660	ng	96
8) 2-Chlorophenol	8.41	128	121145	53.949	ng	100
9) Benzaldehyde	7.97	77	44875	20.922	ng	96
10) Phenol	8.01	94	177263	53.198	ng	90
11) bis(2-Chloroethyl)ether	8.25	93	121253	44.581	ng	96
12) 1,3-Dichlorobenzene	8.75	146	120314	40.981	ng	95
13) 1,4-Dichlorobenzene	8.89	146	118114	40.172	ng	94
14) 1,2-Dichlorobenzene	9.23	146	123747	43.123	ng	99
15) Benzyl Alcohol	9.10	79	132226	49.761	ng	87
16) 2,2'-oxybis(1-Chloropropan	9.38	45	199254	44.939	ng	85
17) 2-Methylphenol	9.64	107	156418	68.908	ng	88
18) Hexachloroethane	9.98	117	50207	44.244	ng	96
19) n-Nitroso-di-n-propylamine	9.67	70	108376	43.823	ng	97
20) 3+4-Methylphenols	9.64	107	156418	48.397	ng	89
22) Acetophenone	9.70	105	193862	43.117	ng	# 98
24) Nitrobenzene	10.11	77	172058	45.002	ng	90
25) Isophorone	10.62	82	320305	46.202	ng	99
26) 2-Nitrophenol	10.83	139	71192	49.183	ng	# 82
27) 2,4-Dimethylphenol	10.87	122	124903	59.398	ng	89
28) bis(2-Chloroethoxy)methane	11.10	93	166987	48.275	ng	94
29) 2,4-Dichlorophenol	11.38	162	135433	52.371	ng	94
30) 1,2,4-Trichlorobenzene	11.60	180	135671	40.380	ng	96
31) Naphthalene	11.80	128	378971	44.562	ng	97
32) Benzoic acid	11.00	122	54414	27.837	ng	89
33) 4-Chloroaniline	11.90	127	59653	15.656	ng	94
34) Hexachlorobutadiene	12.05	225	101990	40.141	ng	97
35) Caprolactam	12.65	113	47744	47.126	ng	97
36) 4-Chloro-3-methylphenol	12.97	107	171810	50.939	ng	96
37) 2-Methylnaphthalene	13.35	142	298409	45.208	ng	95
39) 1,2,4,5-Tetrachlorobenzene	13.71	216	192213	41.946	ng	99
40) Hexachlorocyclopentadiene	13.68	237	241696	89.973	ng	94

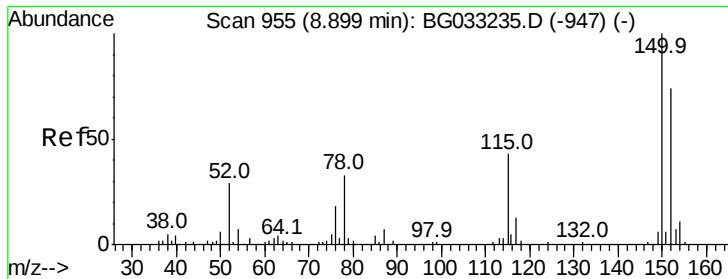
Data Path : \\74.0.250.170\SV0ASRV\HPCHEM1\BNA G\DATA\BG040218\
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 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Wed Mar 28 18:34:58 2018
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
42) 2,4,6-Trichlorophenol	13.93	196	125734	47.226	ng	97
43) 2,4,5-Trichlorophenol	14.01	196	150345	47.775	ng	98
45) 1,1'-Biphenyl	14.32	154	419870	43.200	ng	97
46) 2-Chloronaphthalene	14.38	162	324425	43.291	ng	94
47) 2-Nitroaniline	14.58	65	130921	46.642	ng	91
48) Acenaphthylene	15.21	152	535189	42.784	ng	98
49) Dimethylphthalate	14.90	163	474253	43.077	ng	100
50) 2,6-Dinitrotoluene	15.04	165	101320	45.008	ng	92
51) Acenaphthene	15.54	154	397012	49.234	ng	99
52) 3-Nitroaniline	15.39	138	43031	18.233	ng	# 97
53) 2,4-Dinitrophenol	15.57	184	105840	89.759	ng	# 81
54) Dibenzofuran	15.87	168	534297	44.857	ng	94
55) 4-Nitrophenol	15.67	139	161464	97.293	ng	# 83
56) 2,4-Dinitrotoluene	15.81	165	148615	44.837	ng	# 93
57) Fluorene	16.51	166	442184	43.576	ng	98
58) 2,3,4,6-Tetrachlorophenol	16.09	232	150618	50.840	ng	96
59) Diethylphthalate	16.24	149	462975	43.307	ng	99
60) 4-Chlorophenyl-phenylether	16.49	204	252087	43.216	ng	98
61) 4-Nitroaniline	16.53	138	96342	40.311	ng	87
62) Azobenzene	16.78	77	461397	44.554	ng	99
64) 4,6-Dinitro-2-methylphenol	16.58	198	84352	43.911	ng	94
65) n-Nitrosodiphenylamine	16.70	169	412469	44.994	ng	99
66) 4-Bromophenyl-phenylether	17.38	248	166465	44.142	ng	94
67) Hexachlorobenzene	17.51	284	169491	42.586	ng	94
68) Atrazine	17.62	200	174078	46.861	ng	98
69) Pentachlorophenol	17.85	266	226423	82.889	ng	99
70) Phenanthrene	18.25	178	742667	44.409	ng	99
71) Anthracene	18.35	178	772943	45.647	ng	98
72) Carbazole	18.61	167	692068	46.123	ng	98
73) Di-n-butylphthalate	19.09	149	820443	46.976	ng	# 98
74) Fluoranthene	20.21	202	959992	46.388	ng	97
76) Benzidine	20.37	184	228778	25.005	ng	99
77) Pyrene	20.56	202	958349	42.591	ng	98
79) Butylbenzylphthalate	21.42	149	373206	44.946	ng	96
80) Benzo(a)anthracene	22.54	228	941912	43.844	ng	99
81) 3,3'-Dichlorobenzidine	22.42	252	187256	24.495	ng	98
82) Chrysene	22.61	228	903671	43.455	ng	98
83) Bis(2-ethylhexyl)phthalate	22.35	149	511850	44.717	ng	97
84) Di-n-octyl phthalate	23.75	149	897067	51.185	ng	98
85) Indeno(1,2,3-cd)pyrene	30.70	276	1046380	46.539	ng	# 86
87) Benzo(b)fluoranthene	25.11	252	899966	43.108	ng	# 96
88) Benzo(k)fluoranthene	25.19	252	908420	43.023	ng	# 98
89) Benzo(a)pyrene	26.14	252	927565	46.265	ng	# 97
90) Dibenzo(a,h)anthracene	30.77	278	876579	46.416	ng	# 98
91) Benzo(g,h,i)perylene	32.07	276	864764	46.242	ng	96

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

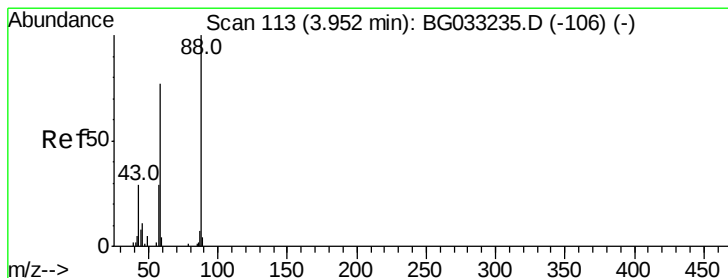
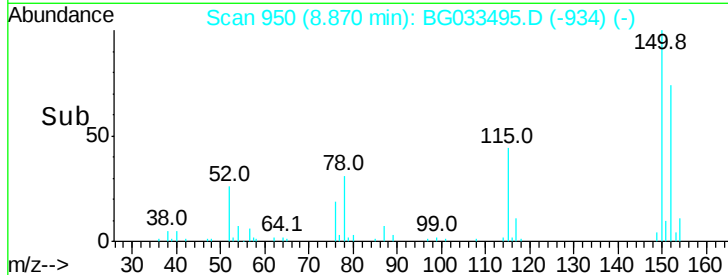
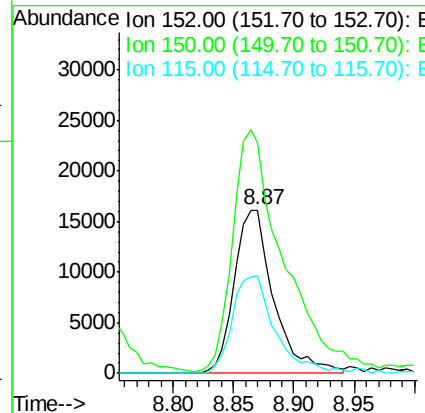
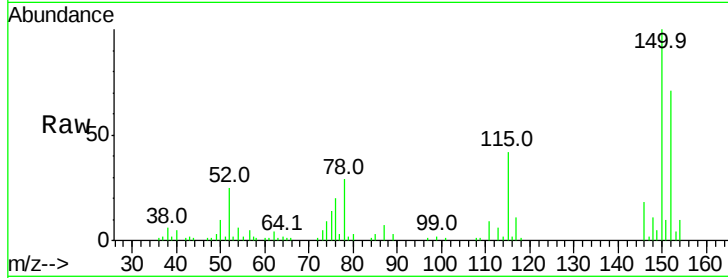


#1

1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 8.87 min Scan# 950
Delta R.T. -0.01 min
Lab File: BG033495.D
Acq: 2 Apr 2018 20:01

Instrument :
BNA_G
ClientSampleId :

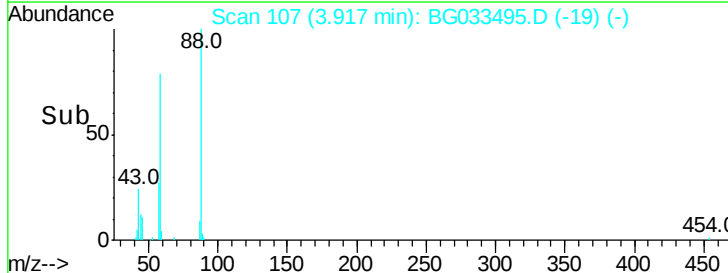
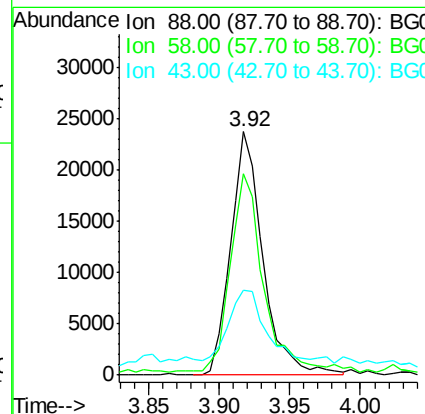
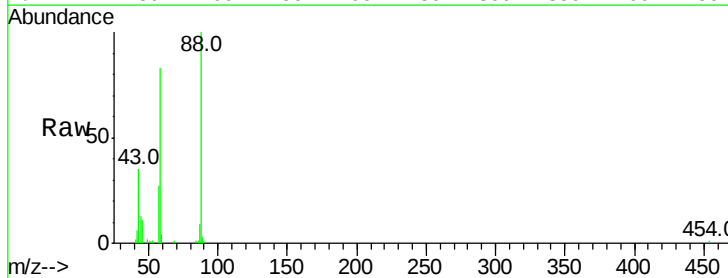
Tot Ion:152 Resp: 36832
Ion Ratio Lower Upper
152 100
150 141.8 126.6 189.8
115 59.6 53.0 79.4

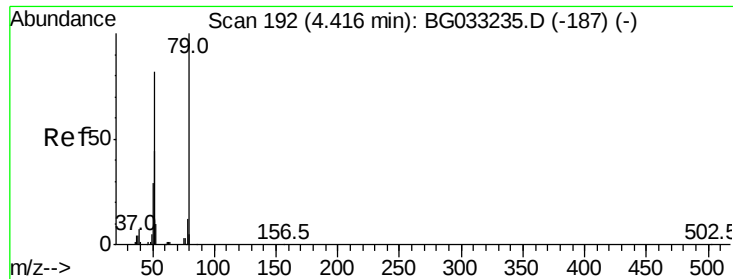


#2

1,4-Dioxane
Concen: 37.659 ng
RT: 3.92 min Scan# 107
Delta R.T. -0.01 min
Lab File: BG033495.D
Acq: 2 Apr 2018 20:01

Tgt Ion: 88 Resp: 37566
Ion Ratio Lower Upper
88 100
58 84.0 79.6 119.4
43 37.2 27.4 41.0





#3

Pvridine

Concen: 36.553 ng

RT: 4.38 min Scan# 186

Delta R.T. -0.01 min

Lab File: BG033495.D

Acq: 2 Apr 2018 20:01

Instrument :

BNA_G

ClientSampleId :

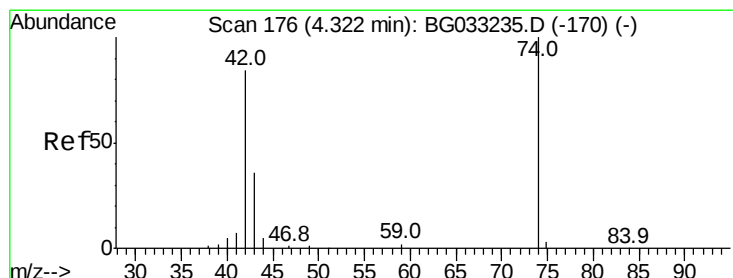
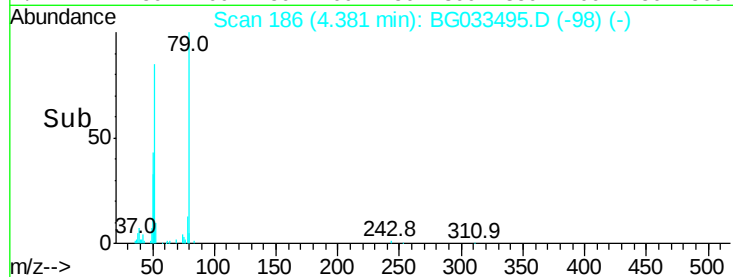
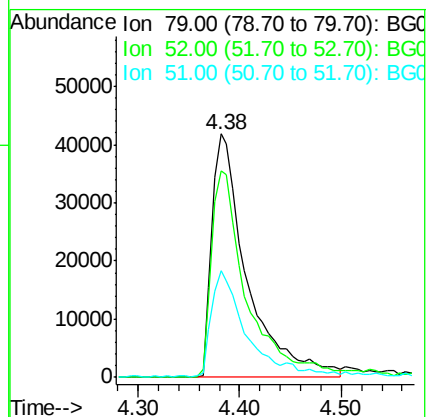
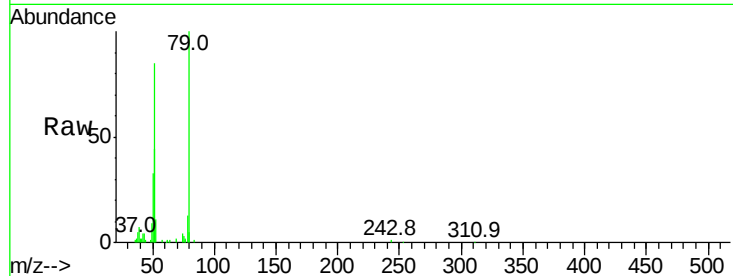
Tot Ion: 79 Resp: 100796

Ion Ratio Lower Upper

79 100

52 85.0 69.9 104.9

51 43.6 34.0 51.0



#4

n-Nitrosodimethylamine

Concen: 47.088 ng

RT: 4.29 min Scan# 171

Delta R.T. -0.01 min

Lab File: BG033495.D

Acq: 2 Apr 2018 20:01

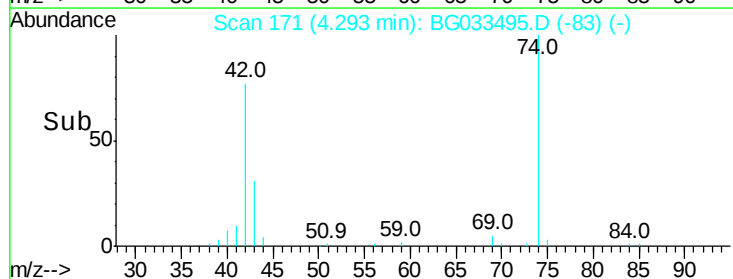
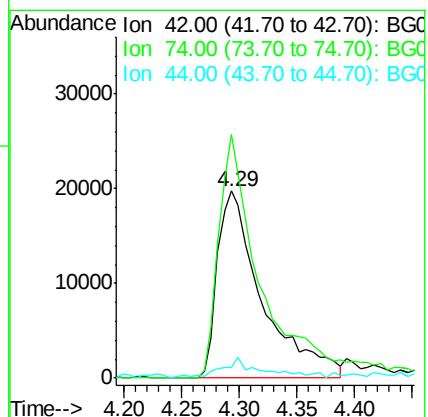
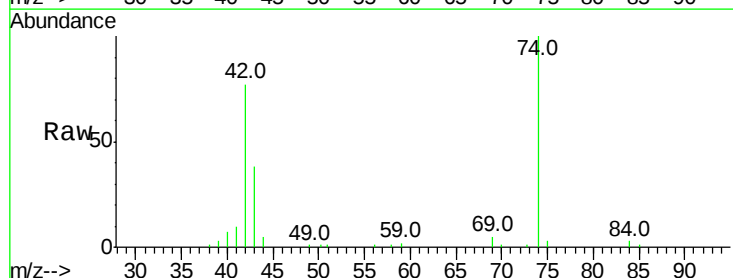
Tgt Ion: 42 Resp: 53286

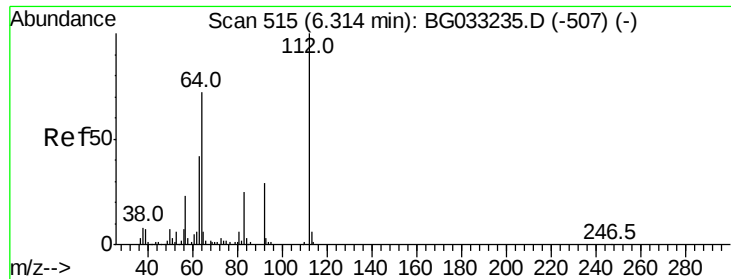
Ion Ratio Lower Upper

42 100

74 130.1 102.5 153.7

44 5.9 18.9 28.3#





#5

2-Fluorophenol

Concen: 111.892 ng

RT: 6.29 min Scan# 511

Delta R.T. -0.00 min

Lab File: BG033495.D

Acq: 2 Apr 2018 20:01

Instrument :

BNA_G

ClientSampleId :

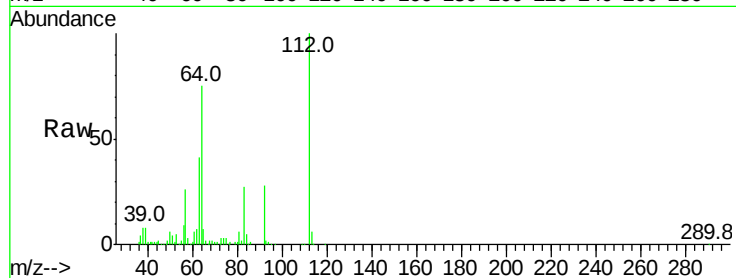
Tot Ion:112 Resp: 219783

Ion Ratio Lower Upper

112 100

64 74.9 56.3 84.5

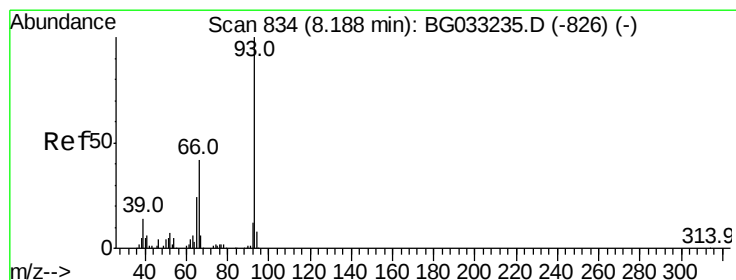
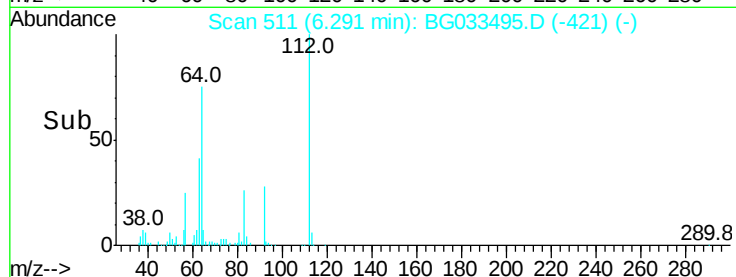
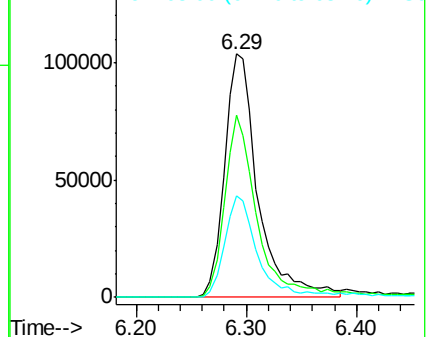
63 41.5 30.1 45.1



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: 15.660 ng

RT: 8.16 min Scan# 829

Delta R.T. -0.01 min

Lab File: BG033495.D

Acq: 2 Apr 2018 20:01

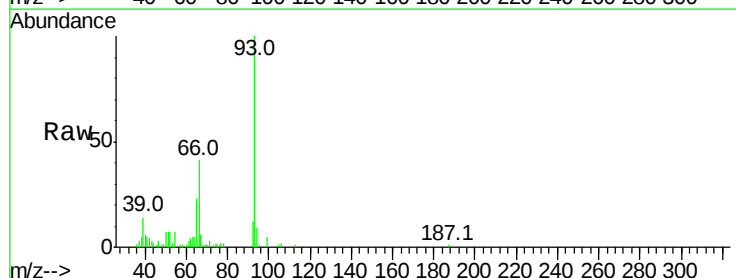
Tgt Ion: 93 Resp: 62155

Ion Ratio Lower Upper

93 100

66 40.8 33.7 50.5

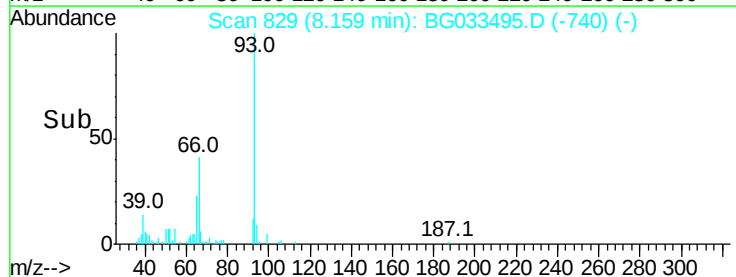
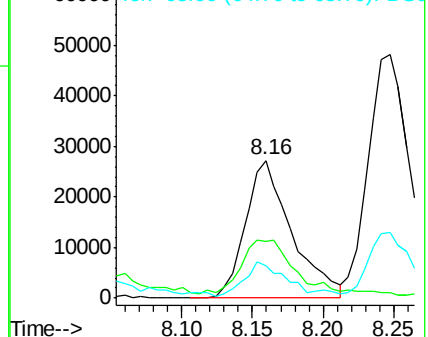
65 23.4 16.1 24.1

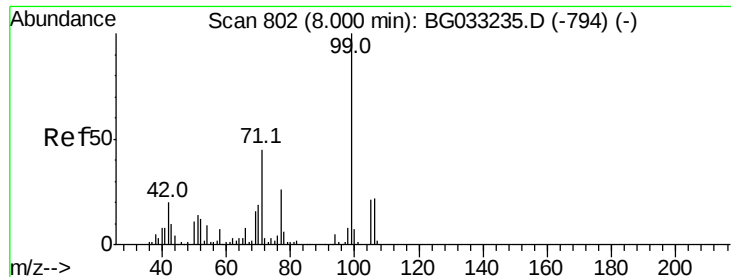


Abundance Ion 93.00 (92.70 to 93.70): BGC

Ion 66.00 (65.70 to 66.70): BGC

Ion 65.00 (64.70 to 65.70): BGC





#7

Phenol-d6

Concen: 108.190 ng

RT: 7.98 min Scan# 798

Delta R.T. -0.00 min

Lab File: BG033495.D

Acq: 2 Apr 2018 20:01

Instrument :

BNA_G

ClientSampleId :

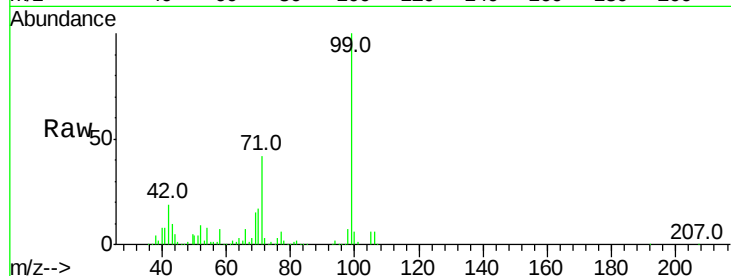
Tot Ion: 99 Resp: 365138

Ion Ratio Lower Upper

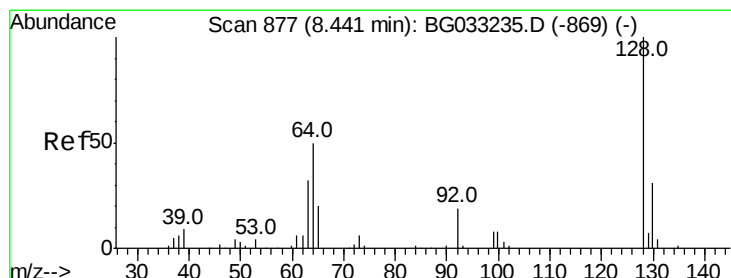
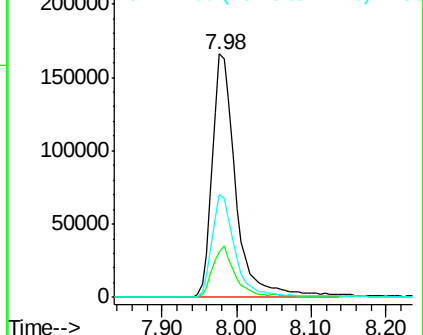
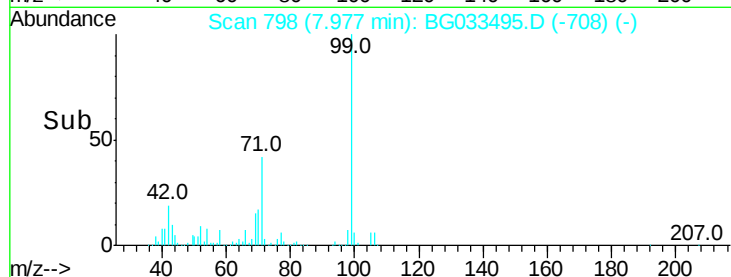
99 100

42 18.8 14.1 21.1

71 42.2 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: 53.949 ng

RT: 8.41 min Scan# 872

Delta R.T. -0.01 min

Lab File: BG033495.D

Acq: 2 Apr 2018 20:01

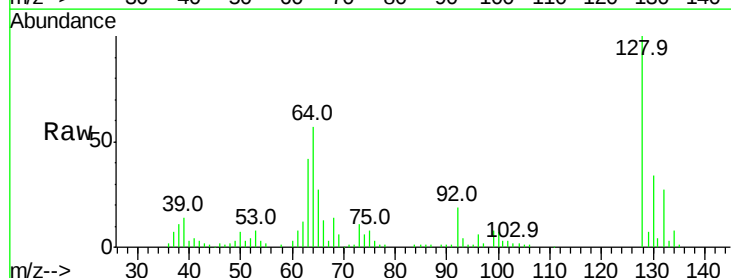
Tgt Ion: 128 Resp: 121145

Ion Ratio Lower Upper

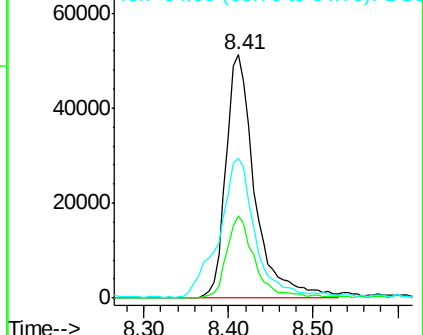
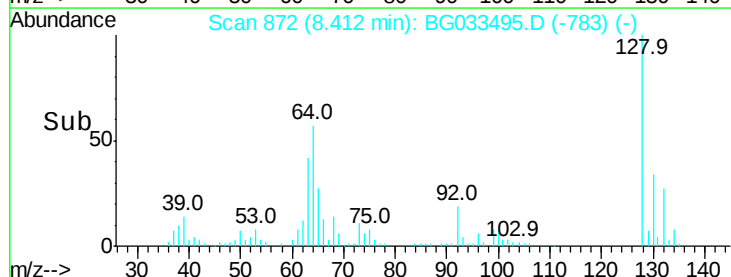
128 100

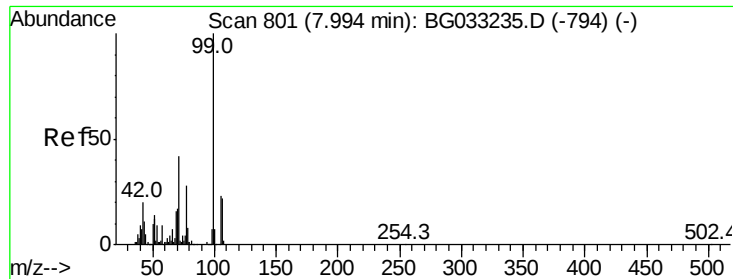
130 33.9 14.0 54.0

64 57.4 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: 20.922 ng

RT: 7.97 min Scan# 797

Delta R.T. -0.01 min

Lab File: BG033495.D

Acq: 2 Apr 2018 20:01

Instrument :

BNA_G

ClientSampleId :

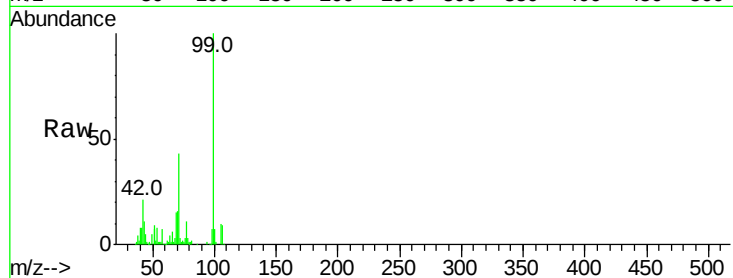
Tot Ion: 77 Resp: 44875

Ion Ratio Lower Upper

77 100

105 92.1 71.3 111.3

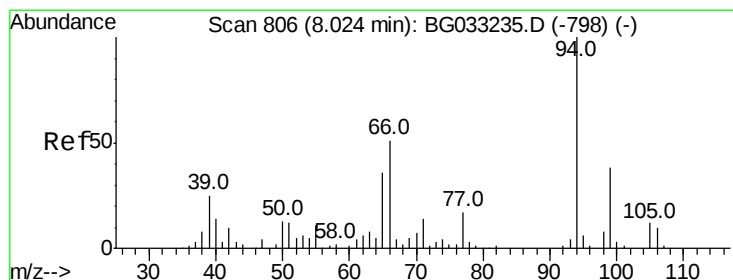
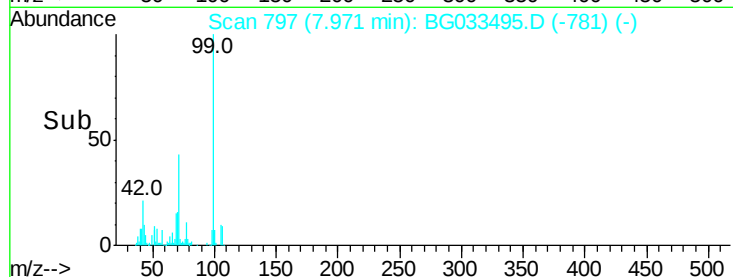
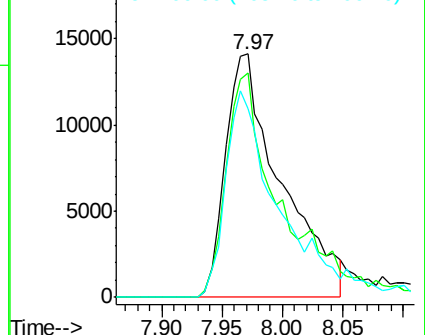
106 77.5 64.2 104.2



Abundance Ion 77.00 (76.70 to 77.70): BGC

Ion 105.00 (104.70 to 105.70): BGC

Ion 106.00 (105.70 to 106.70): BGC



#10

Phenol

Concen: 53.198 ng

RT: 8.01 min Scan# 803

Delta R.T. -0.00 min

Lab File: BG033495.D

Acq: 2 Apr 2018 20:01

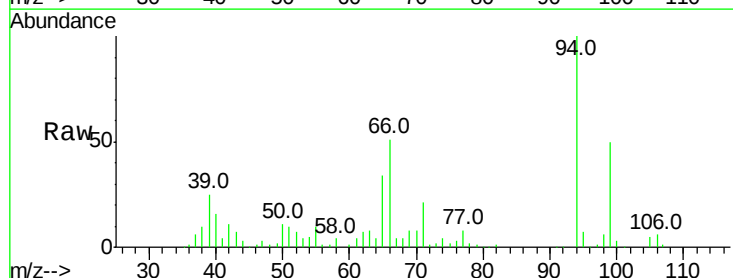
Tgt Ion: 94 Resp: 177263

Ion Ratio Lower Upper

94 100

65 34.3 11.9 51.9

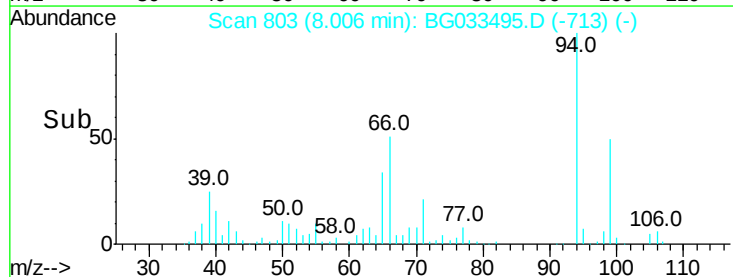
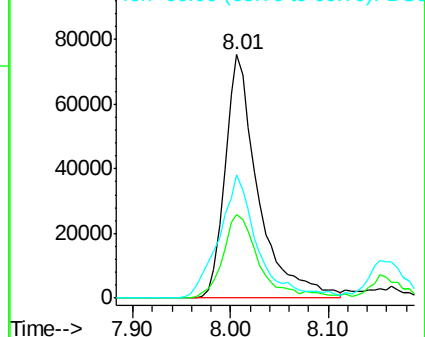
66 50.9 22.2 62.2

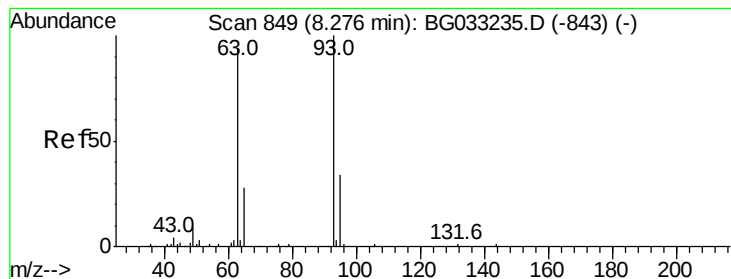


Abundance Ion 94.00 (93.70 to 94.70): BGC

Ion 65.00 (64.70 to 65.70): BGC

Ion 66.00 (65.70 to 66.70): BGC

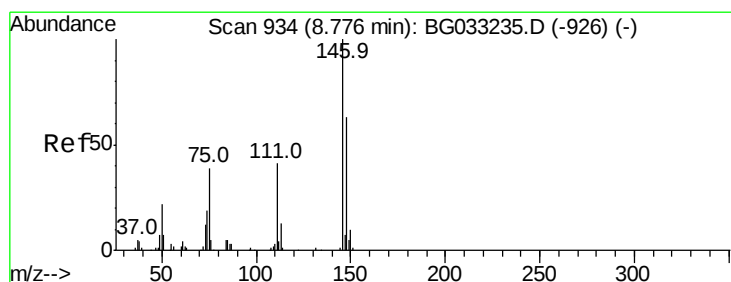
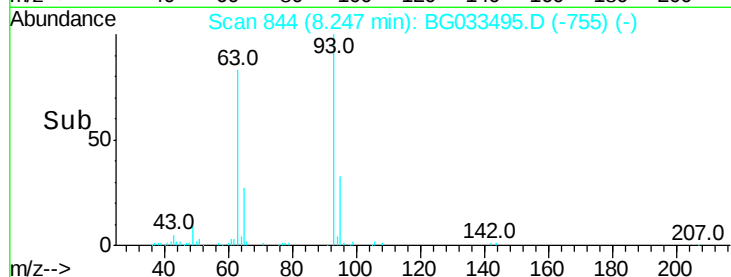
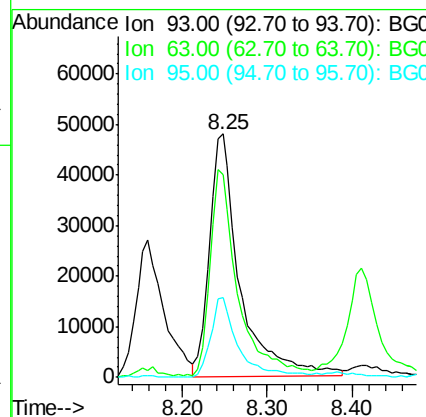
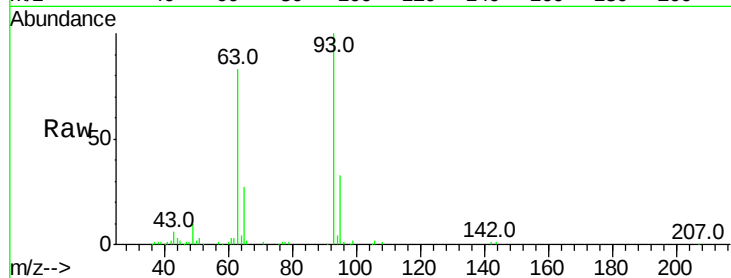




#11
 bis(2-Chloroethyl)ether
 Concen: 44.581 ng
 RT: 8.25 min Scan# 844
 Delta R.T. -0.01 min
 Lab File: BG033495.D
 Acq: 2 Apr 2018 20:01

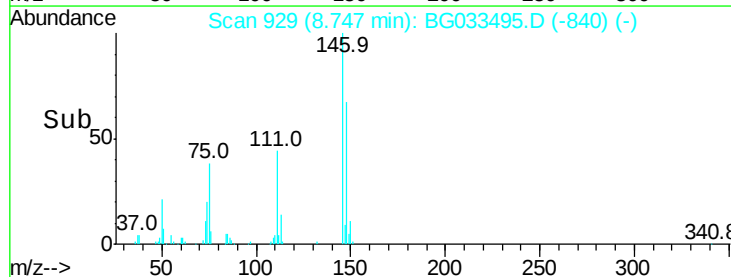
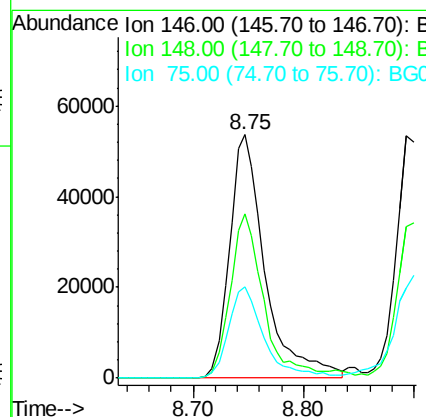
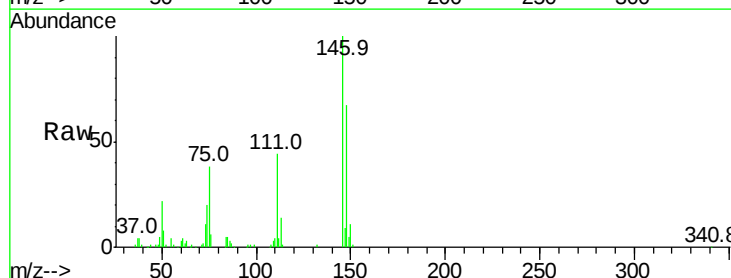
Instrument :
 BNA_G
 ClientSampleId :

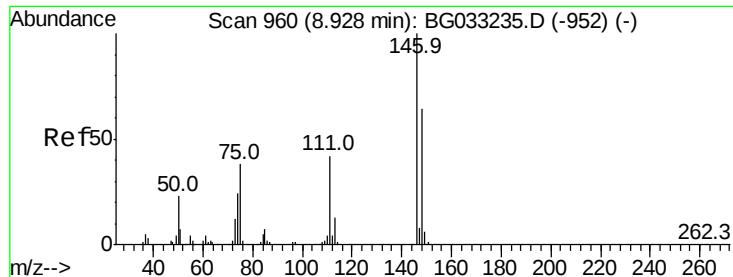
Tot Ion: 93 Resp: 121253
 Ion Ratio Lower Upper
 93 100
 63 83.2 67.1 107.1
 95 32.9 11.5 51.5



#12
 1,3-Dichlorobenzene
 Concen: 40.981 ng
 RT: 8.75 min Scan# 929
 Delta R.T. -0.01 min
 Lab File: BG033495.D
 Acq: 2 Apr 2018 20:01

Tgt Ion: 146 Resp: 120314
 Ion Ratio Lower Upper
 146 100
 148 67.4 51.4 77.2
 75 37.5 26.6 39.8





#13

1,4-Dichlorobenzene

Concen: 40.172 ng

RT: 8.89 min Scan# 954

Delta R.T. -0.02 min

Lab File: BG033495.D

Acq: 2 Apr 2018 20:01

Instrument :

BNA_G

ClientSampleId :

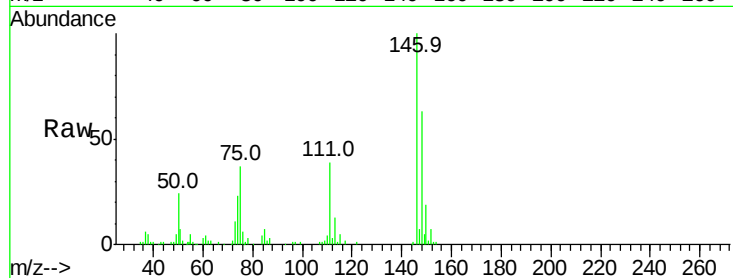
Tot Ion:146 Resp: 118114

Ion Ratio Lower Upper

146 100

148 62.8 53.7 80.5

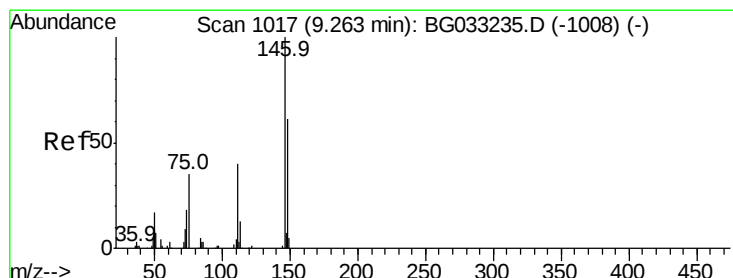
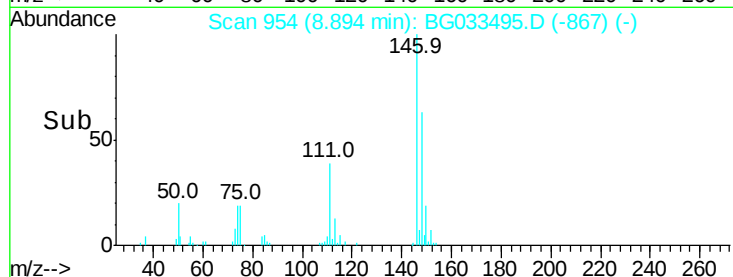
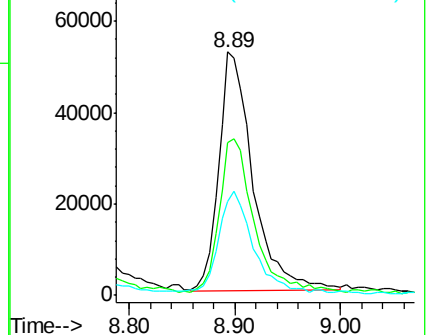
111 38.8 35.2 52.8



Abundance Ion 146.00 (145.70 to 146.70): E

Ion 148.00 (147.70 to 148.70): E

Ion 111.00 (110.70 to 111.70): E



#14

1,2-Dichlorobenzene

Concen: 43.123 ng

RT: 9.23 min Scan# 1011

Delta R.T. -0.01 min

Lab File: BG033495.D

Acq: 2 Apr 2018 20:01

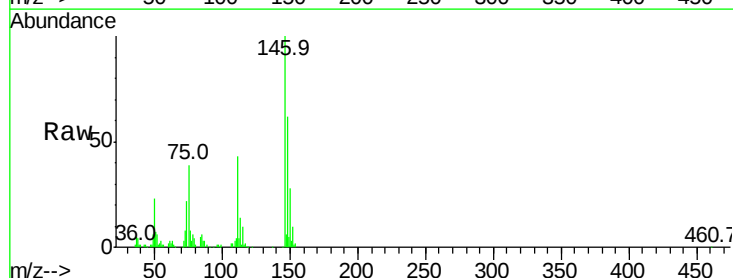
Tgt Ion:146 Resp: 123747

Ion Ratio Lower Upper

146 100

148 62.3 49.3 73.9

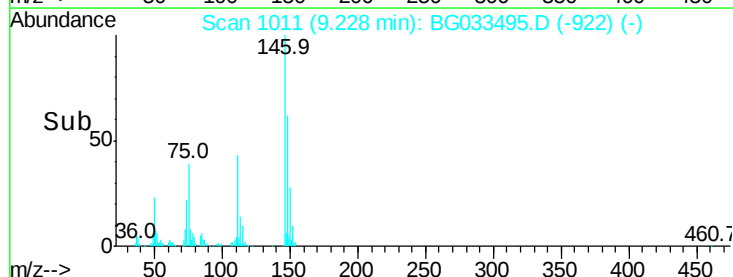
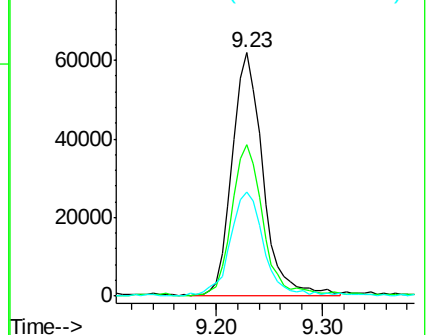
111 42.7 34.3 51.5

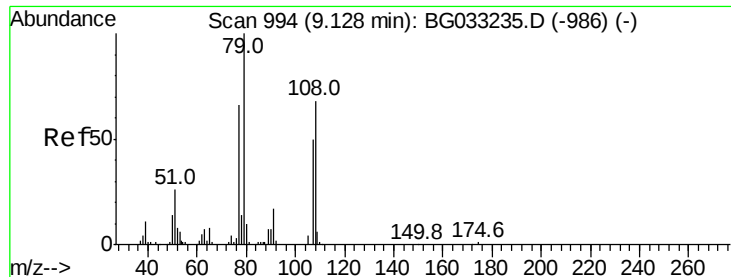


Abundance Ion 146.00 (145.70 to 146.70): E

Ion 148.00 (147.70 to 148.70): E

Ion 111.00 (110.70 to 111.70): E





#15

Benzyl Alcohol

Concen: 49.761 ng

RT: 9.10 min Scan# 989

Delta R.T. -0.01 min

Lab File: BG033495.D

Acq: 2 Apr 2018 20:01

Instrument :

BNA_G

ClientSampleId :

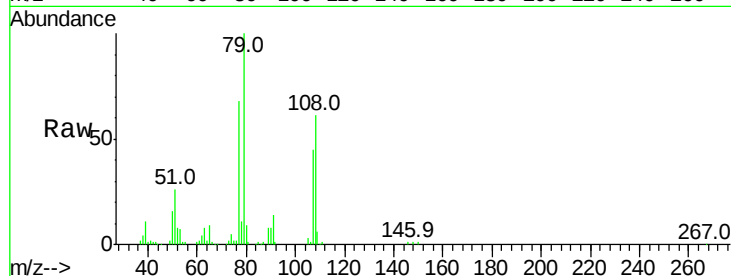
Tot Ion: 79 Resp: 132226

Ion Ratio Lower Upper

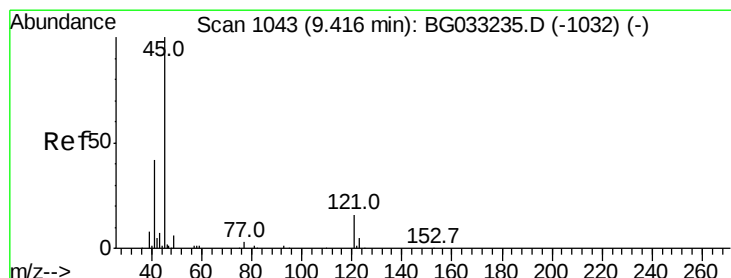
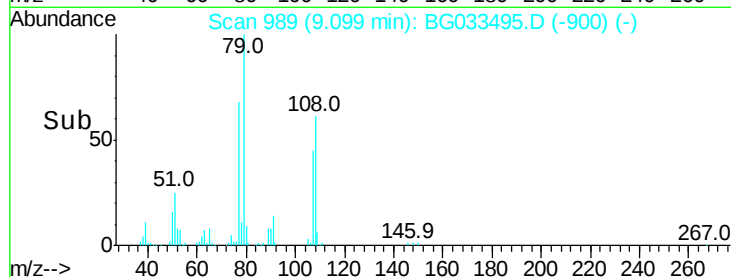
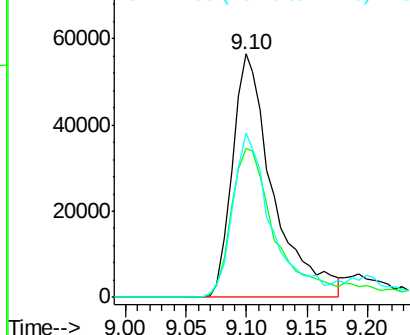
79 100

108 61.4 57.2 85.8

77 67.6 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: 44.939 ng

RT: 9.38 min Scan# 1036

Delta R.T. -0.01 min

Lab File: BG033495.D

Acq: 2 Apr 2018 20:01

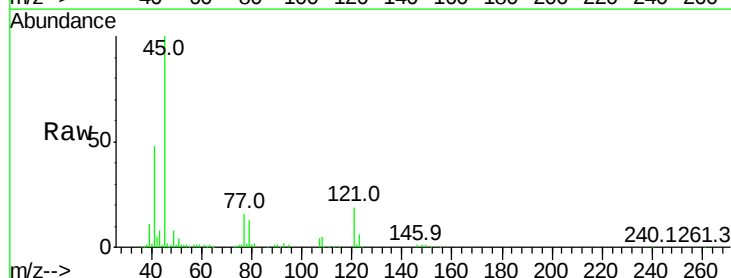
Tgt Ion: 45 Resp: 199254

Ion Ratio Lower Upper

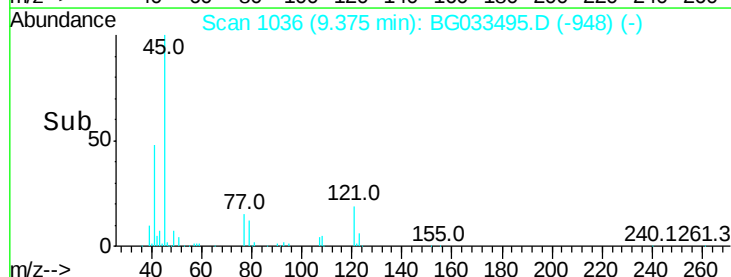
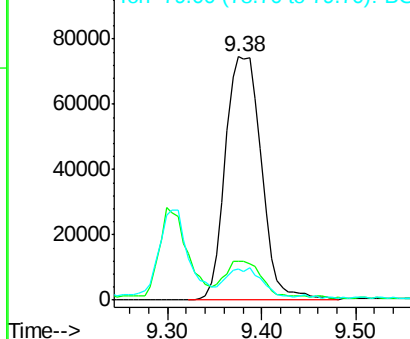
45 100

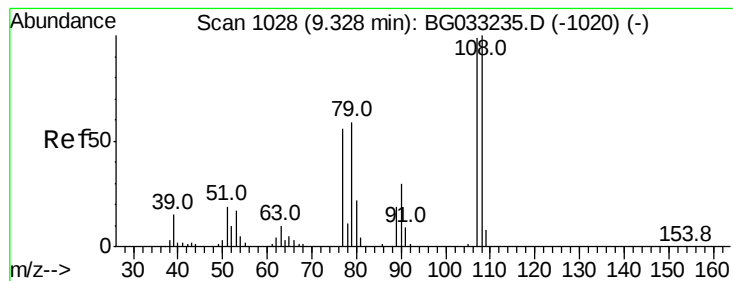
77 15.9 0.0 30.2

79 12.7 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

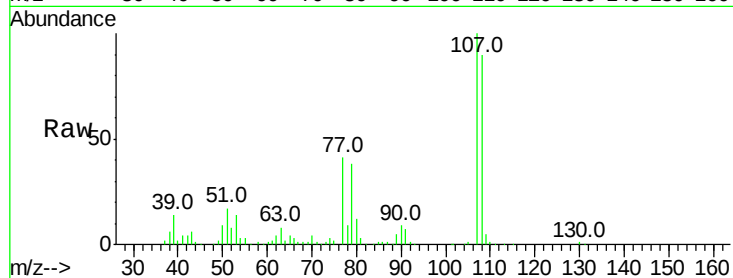




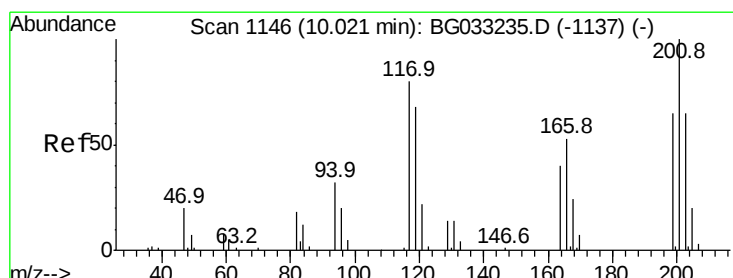
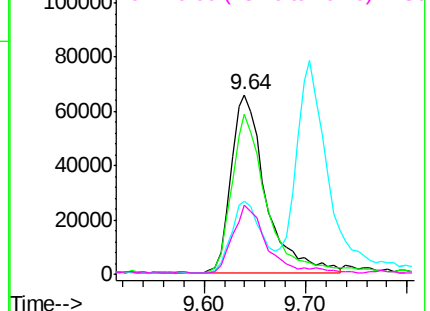
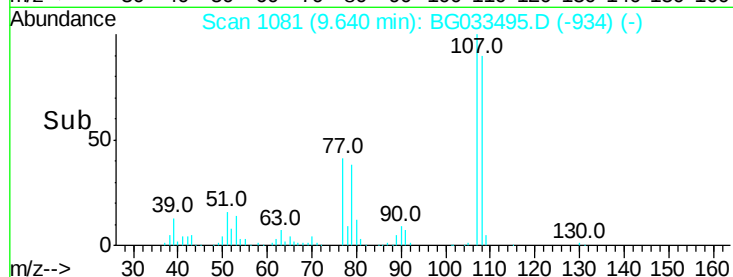
#17
2-Methylphenol
Concen: 68.908 ng
RT: 9.64 min Scan# 1081
Delta R.T. 0.33 min
Lab File: BG033495.D
Acq: 2 Apr 2018 20:01

Instrument :
BNA_G
ClientSampleId :

Tot Ion:107 Resp: 156418
Ion Ratio Lower Upper
107 100
108 89.5 83.9 125.9
77 40.8 37.2 55.8
79 38.4 36.2 54.2

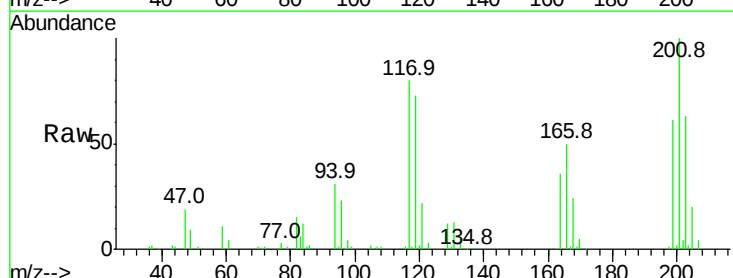


Abundance Ion 107.00 (106.70 to 107.70): E
Ion 108.00 (107.70 to 108.70): E
Ion 77.00 (76.70 to 77.70): BGC
Ion 79.00 (78.70 to 79.70): BGC

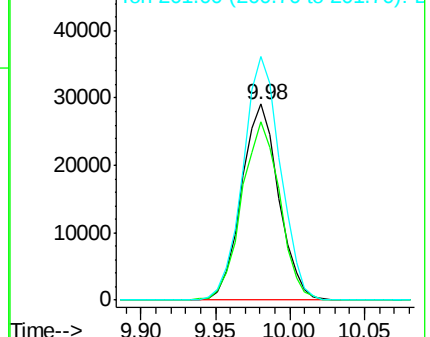
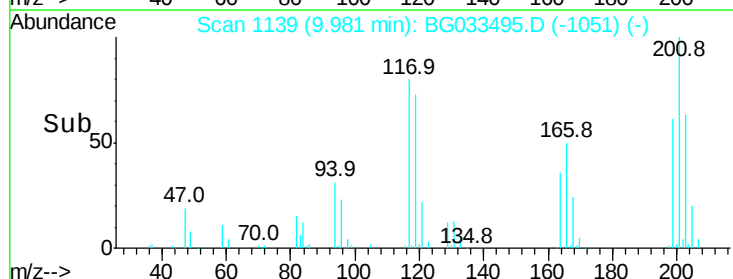


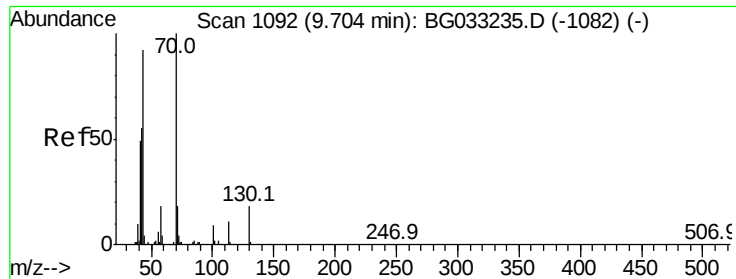
#18
Hexachloroethane
Concen: 44.244 ng
RT: 9.98 min Scan# 1139
Delta R.T. -0.01 min
Lab File: BG033495.D
Acq: 2 Apr 2018 20:01

Tgt Ion:117 Resp: 50207
Ion Ratio Lower Upper
117 100
119 89.3 76.7 115.1
201 122.2 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

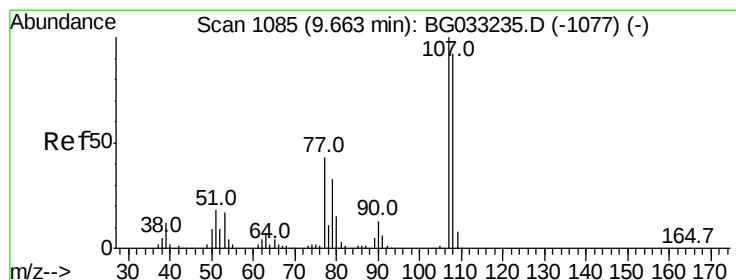
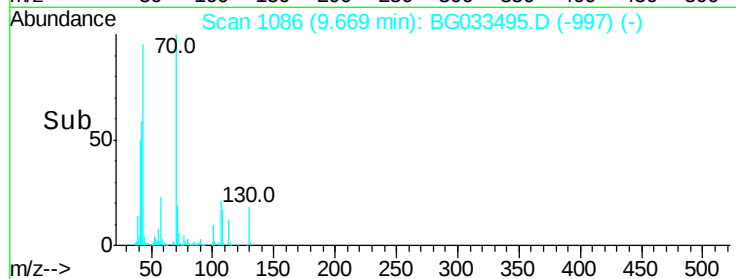
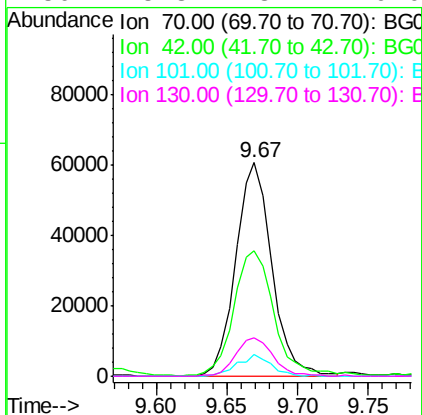
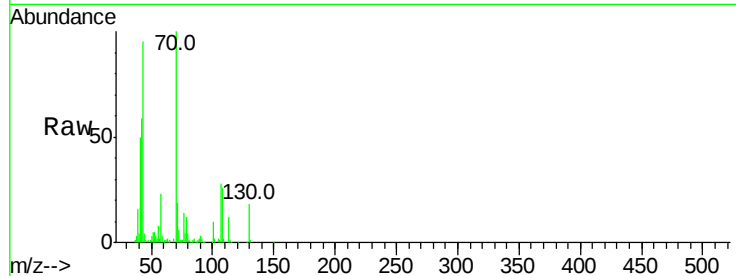




#19
n-Nitroso-di-n-propylamine
Concen: 43.823 ng
RT: 9.67 min Scan# 1086
Delta R.T. -0.01 min
Lab File: BG033495.D
Acq: 2 Apr 2018 20:01

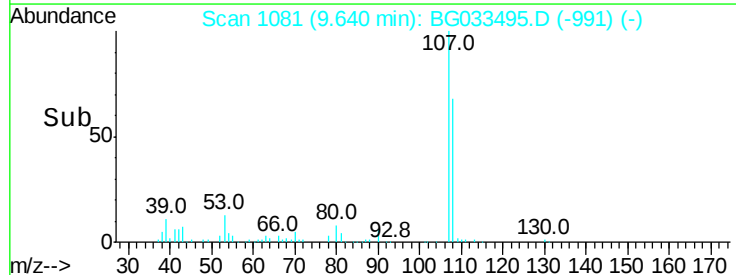
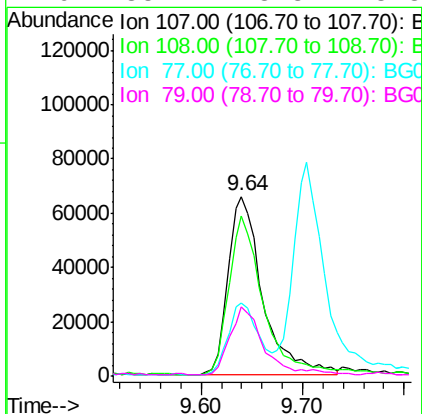
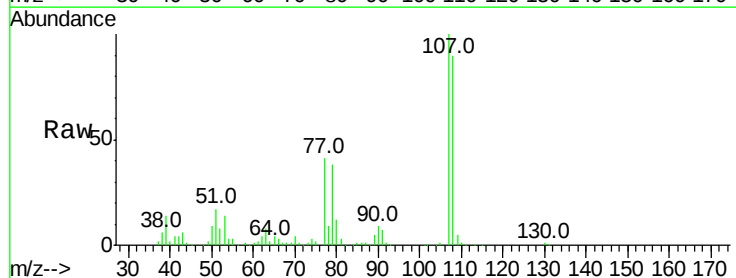
Instrument :
BNA_G
ClientSampleId :

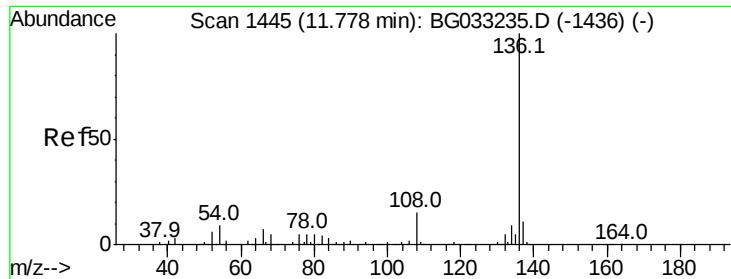
Tot Ion:	70	Resp:	108376
Ion	Ratio	Lower	Upper
70	100		
42	59.0	49.1	73.7
101	10.4	8.5	12.7
130	18.3	13.4	20.0



#20
3+4-Methylphenols
Concen: 48.397 ng
RT: 9.64 min Scan# 1081
Delta R.T. -0.00 min
Lab File: BG033495.D
Acq: 2 Apr 2018 20:01

Tgt Ion:	107	Resp:	156418
Ion	Ratio	Lower	Upper
107	100		
108	89.5	61.6	101.6
77	40.8	13.9	53.9
79	38.4	8.8	48.8

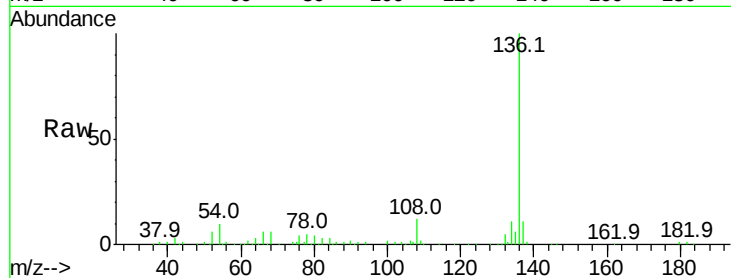




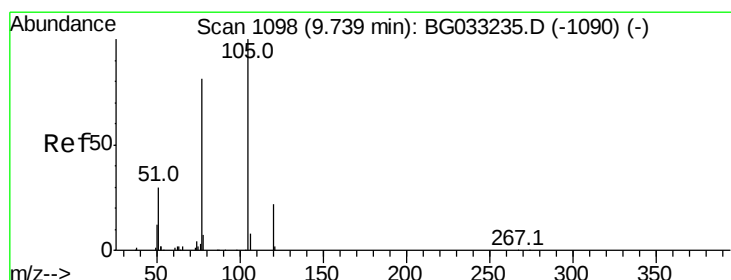
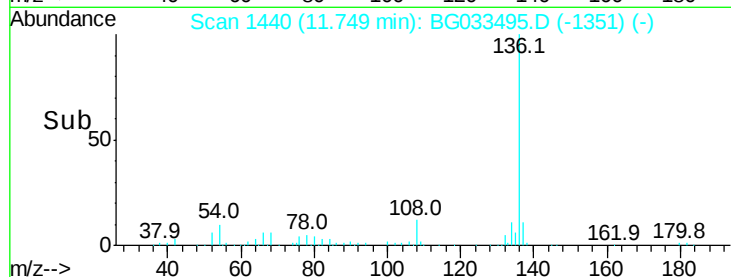
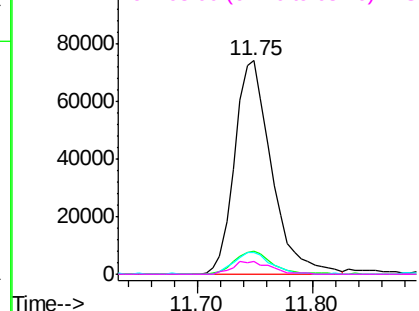
#21
Naphthalene-d8
Concen: 20.000 ng
RT: 11.75 min Scan# 1440
Delta R.T. -0.01 min
Lab File: BG033495.D
Acq: 2 Apr 2018 20:01

Instrument :
BNA_G
ClientSampleId :

Tot Ion:	136	Resp:	164113
Ion	Ratio	Lower	Upper
136	100		
137	10.8	9.2	13.8
54	10.0	10.3	15.5#
68	6.1	4.5	6.7

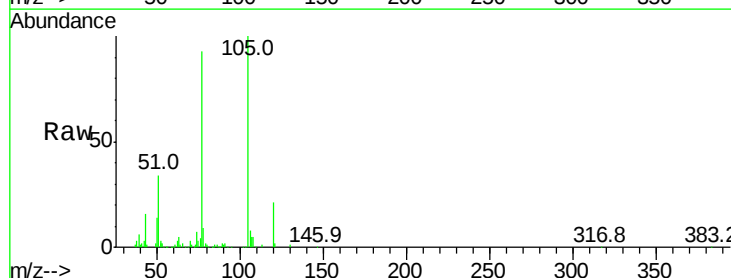


Abundance Ion 136.00 (135.70 to 136.70): E
Ion 137.00 (136.70 to 137.70): E
Ion 54.00 (53.70 to 54.70): BGC
Ion 68.00 (67.70 to 68.70): BGC

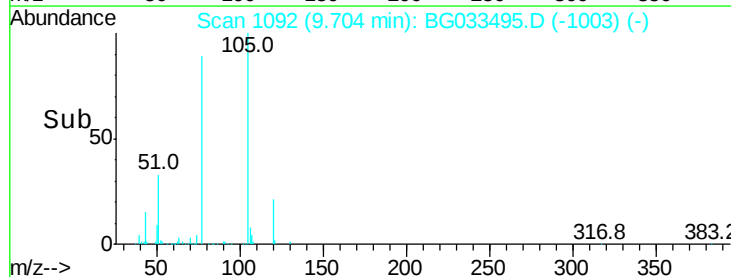
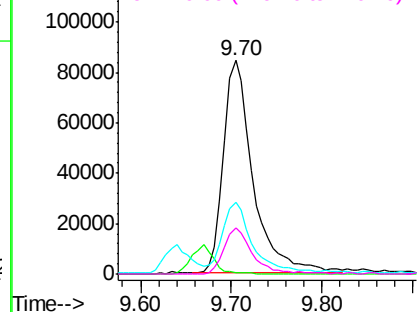


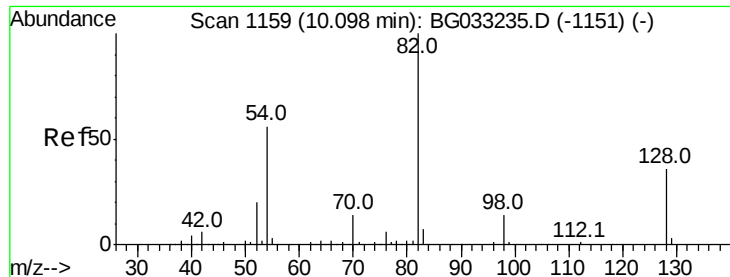
#22
Acetophenone
Concen: 43.117 ng
RT: 9.70 min Scan# 1092
Delta R.T. -0.01 min
Lab File: BG033495.D
Acq: 2 Apr 2018 20:01

Tgt Ion:	105	Resp:	193862
Ion	Ratio	Lower	Upper
105	100		
71	0.7	3.0	4.4#
51	33.7	26.1	39.1
120	21.5	17.4	26.2



Abundance Ion 105.00 (104.70 to 105.70): E
Ion 71.00 (70.70 to 71.70): BGC
Ion 51.00 (50.70 to 51.70): BGC
Ion 120.00 (119.70 to 120.70): E





#23

Nitrobenzene-d5

Concen: 95.531 ng

RT: 10.06 min Scan# 1153

Delta R.T. -0.01 min

Lab File: BG033495.D

Acq: 2 Apr 2018 20:01

Instrument :

BNA_G

ClientSampled :

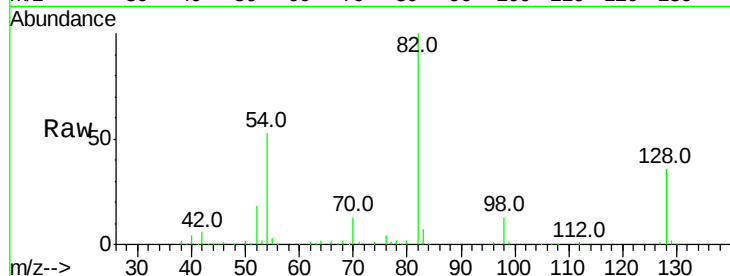
Tot Ion: 82 Resp: 341237

Ion Ratio Lower Upper

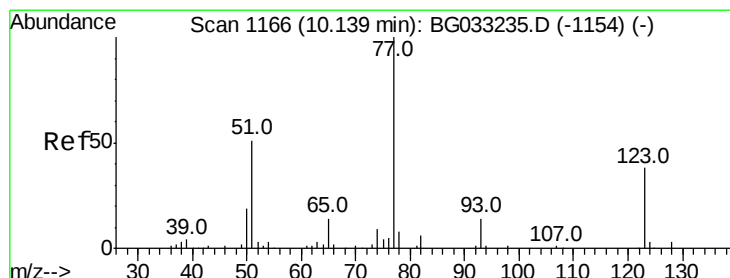
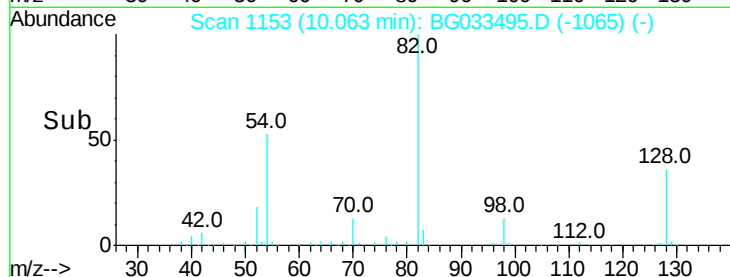
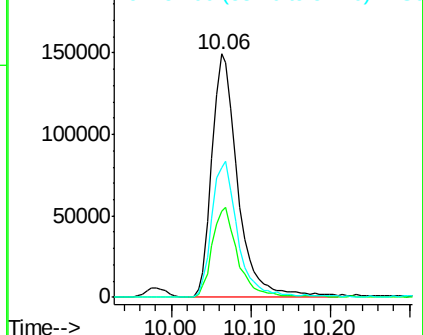
82 100

128 35.7 29.7 44.5

54 53.1 43.1 64.7



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



#24

Nitrobenzene

Concen: 45.002 ng

RT: 10.11 min Scan# 1161

Delta R.T. -0.01 min

Lab File: BG033495.D

Acq: 2 Apr 2018 20:01

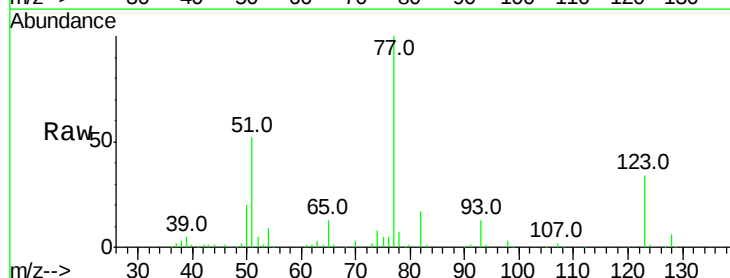
Tgt Ion: 77 Resp: 172058

Ion Ratio Lower Upper

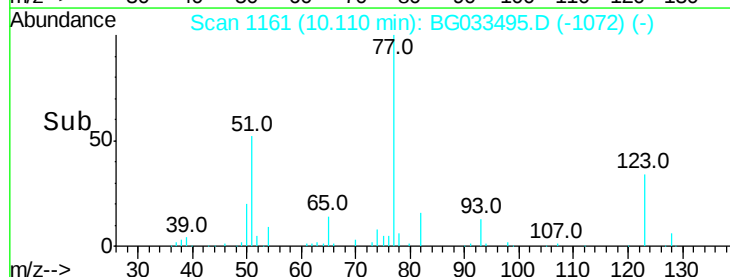
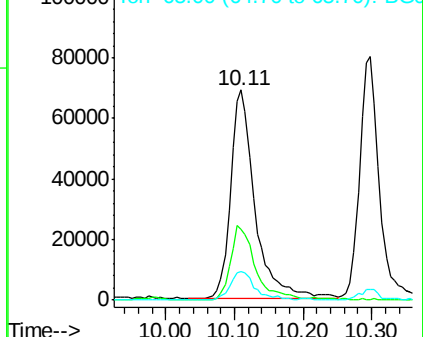
77 100

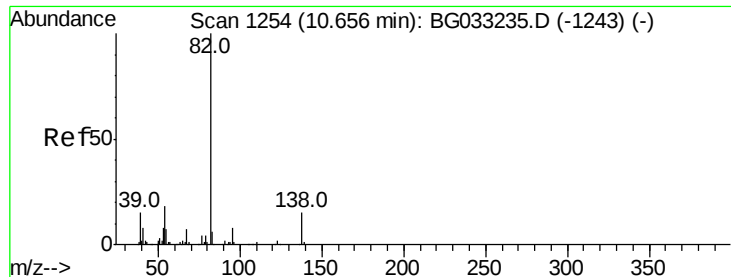
123 33.8 33.0 49.6

65 13.5 13.0 19.6



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





#25

Isophorone

Concen: 46.202 ng

RT: 10.62 min Scan# 1248

Delta R.T. -0.01 min

Lab File: BG033495.D

Acq: 2 Apr 2018 20:01

Instrument :

BNA_G

ClientSampleId :

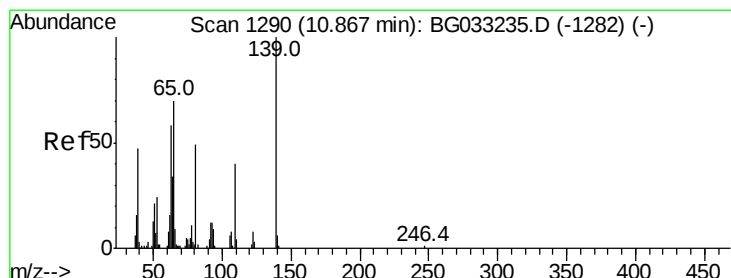
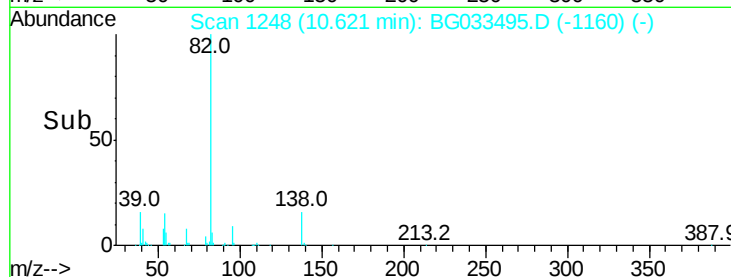
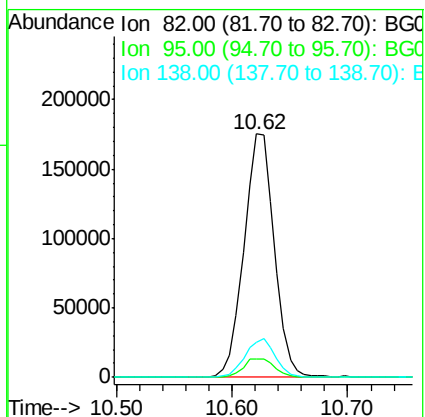
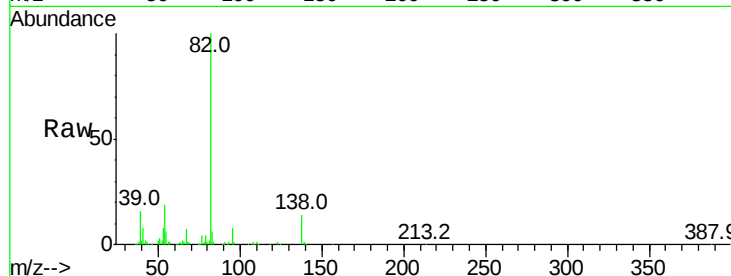
Tot Ion: 82 Resp: 320305

Ion Ratio Lower Upper

82 100

95 7.8 6.2 9.2

138 14.4 12.1 18.1



#26

2-Nitrophenol

Concen: 49.183 ng

RT: 10.83 min Scan# 1284

Delta R.T. -0.01 min

Lab File: BG033495.D

Acq: 2 Apr 2018 20:01

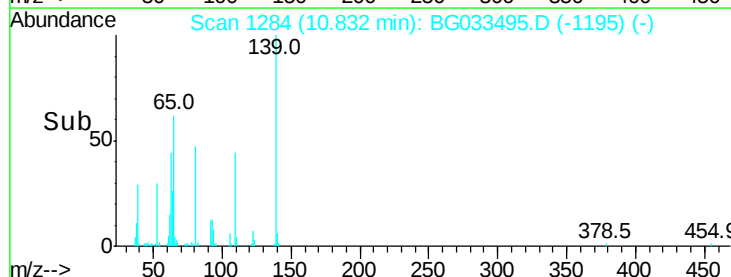
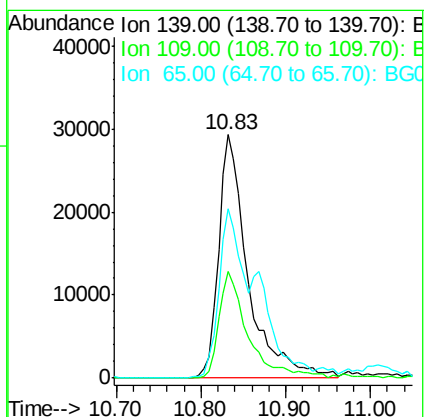
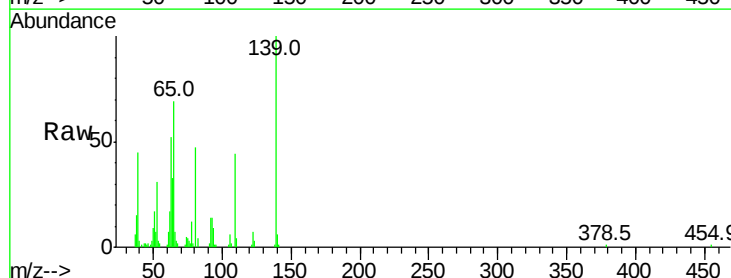
Tgt Ion: 139 Resp: 71192

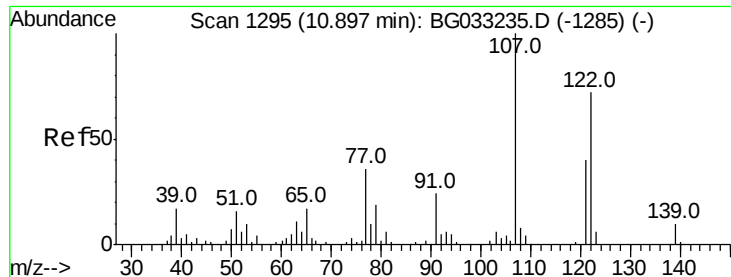
Ion Ratio Lower Upper

139 100

109 43.9 24.2 36.2#

65 69.4 47.4 71.0

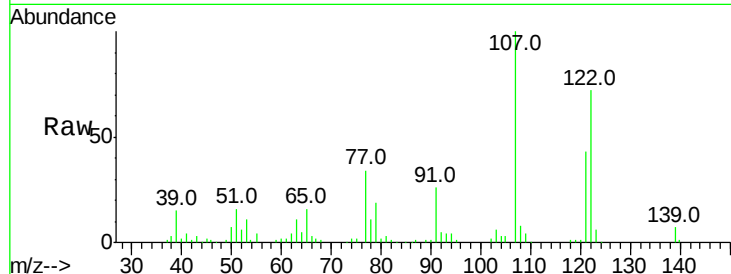




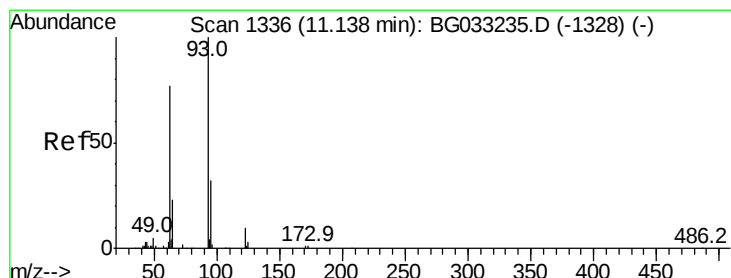
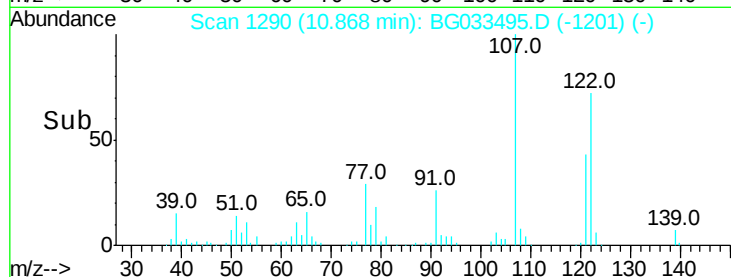
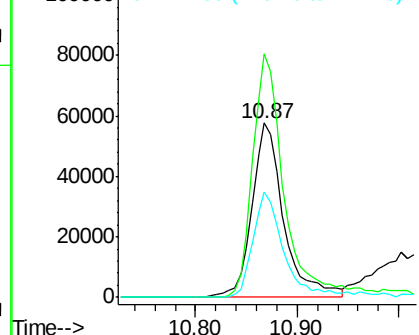
#27
2,4-Dimethylphenol
Concen: 59.398 ng
RT: 10.87 min Scan# 1290
Delta R.T. -0.01 min
Lab File: BG033495.D
Acq: 2 Apr 2018 20:01

Instrument :
BNA_G
ClientSampleId :

Tot Ion:122 Resp: 124903
Ion Ratio Lower Upper
122 100
107 139.6 100.2 150.2
121 60.3 44.4 66.6

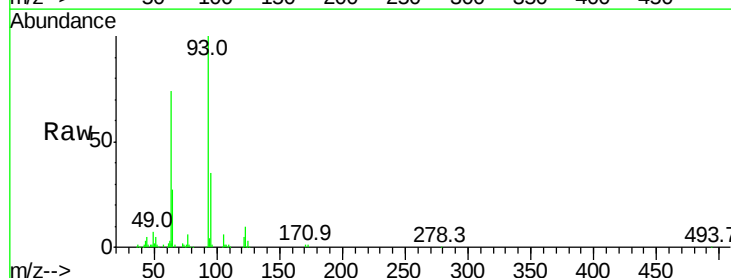


Abundance Ion 122.00 (121.70 to 122.70): E
Ion 107.00 (106.70 to 107.70): E
Ion 121.00 (120.70 to 121.70): E

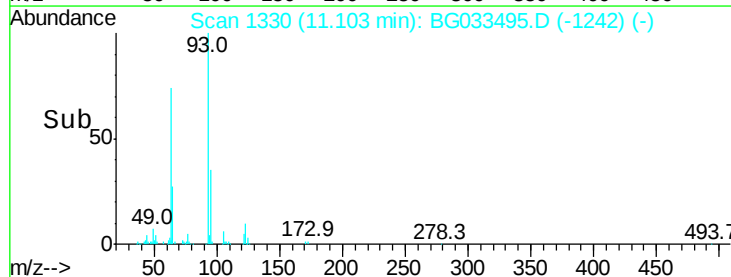
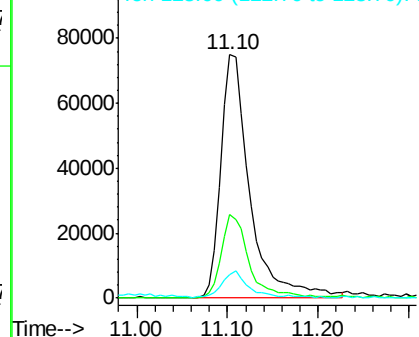


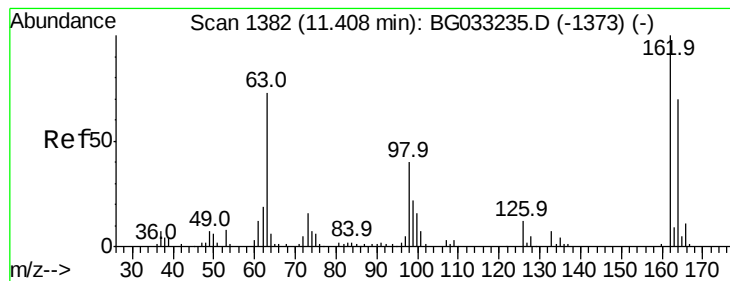
#28
bis(2-Chloroethoxy)methane
Concen: 48.275 ng
RT: 11.10 min Scan# 1330
Delta R.T. -0.01 min
Lab File: BG033495.D
Acq: 2 Apr 2018 20:01

Tgt Ion: 93 Resp: 166987
Ion Ratio Lower Upper
93 100
95 34.6 24.3 36.5
123 9.6 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: 52.371 ng

RT: 11.38 min Scan# 1377

Delta R.T. -0.01 min

Lab File: BG033495.D

Acq: 2 Apr 2018 20:01

Instrument :

BNA_G

ClientSampled :

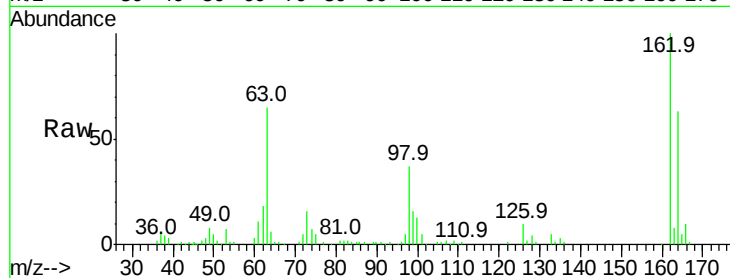
Tot Ion:162 Resp: 135433

Ion Ratio Lower Upper

162 100

164 63.2 48.0 88.0

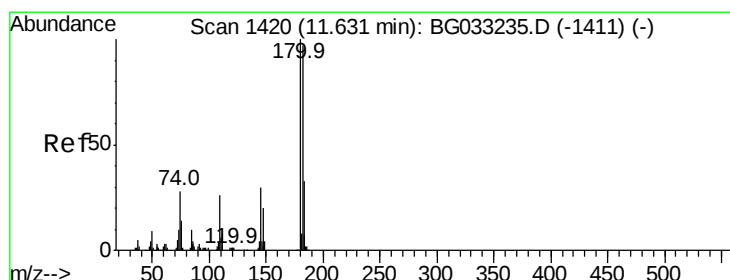
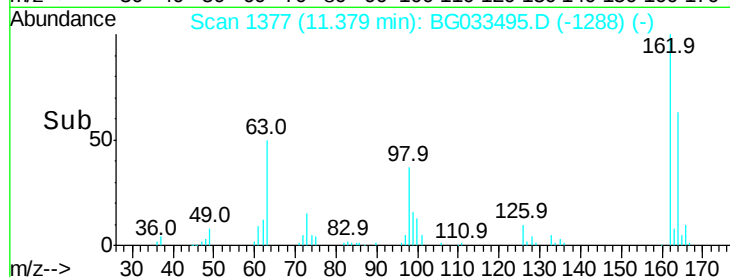
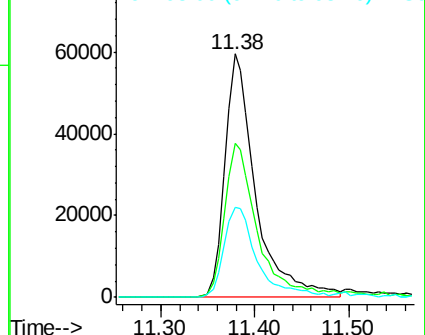
98 37.2 21.1 61.1



Abundance Ion 162.00 (161.70 to 162.70): E

Ion 164.00 (163.70 to 164.70): E

Ion 98.00 (97.70 to 98.70): B



#30

1,2,4-Trichlorobenzene

Concen: 40.380 ng

RT: 11.60 min Scan# 1414

Delta R.T. -0.01 min

Lab File: BG033495.D

Acq: 2 Apr 2018 20:01

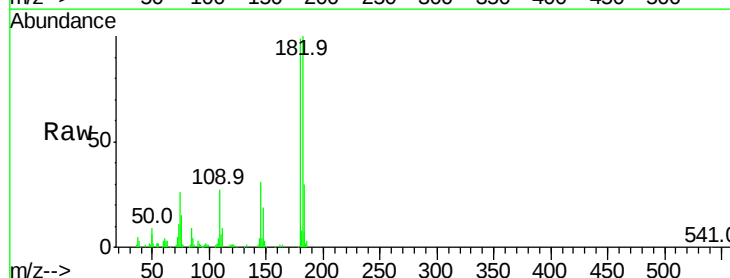
Tgt Ion:180 Resp: 135671

Ion Ratio Lower Upper

180 100

182 101.5 77.5 116.3

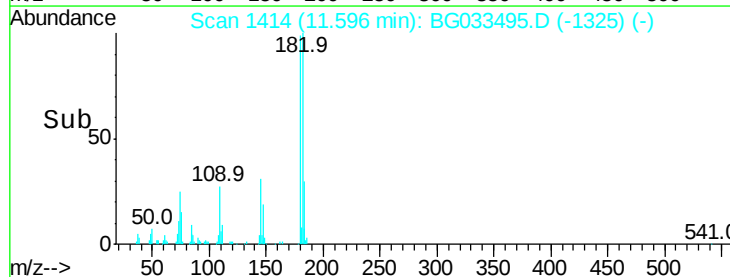
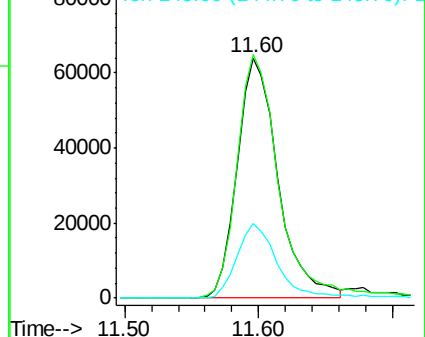
145 31.4 23.4 35.2

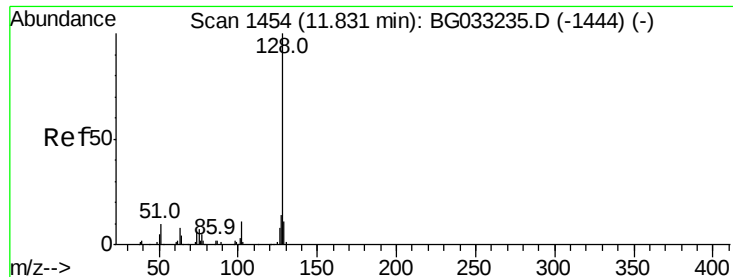


Abundance Ion 180.00 (179.70 to 180.70): E

Ion 182.00 (181.70 to 182.70): E

Ion 145.00 (144.70 to 145.70): E

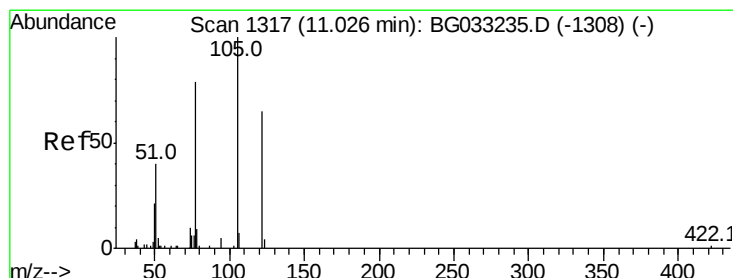
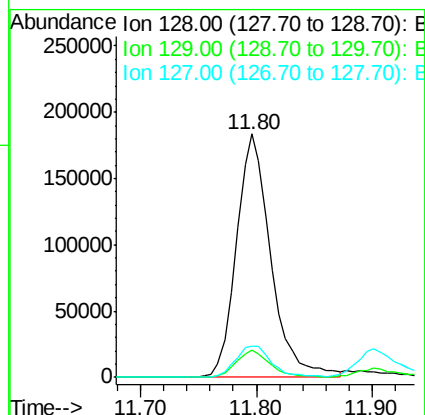
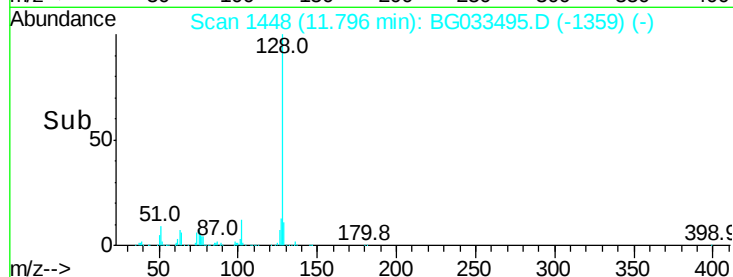
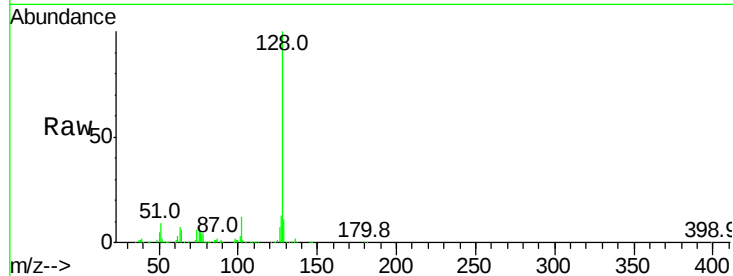




#31
Naphthalene
Concen: 44.562 ng
RT: 11.80 min Scan# 1448
Delta R.T. -0.01 min
Lab File: BG033495.D
Acq: 2 Apr 2018 20:01

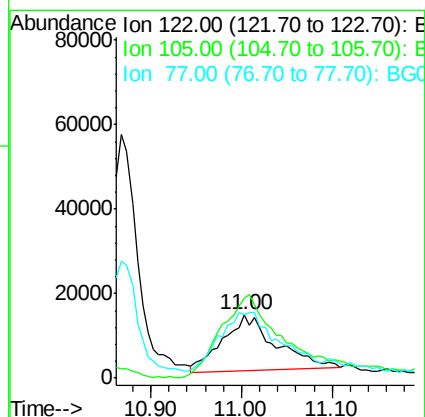
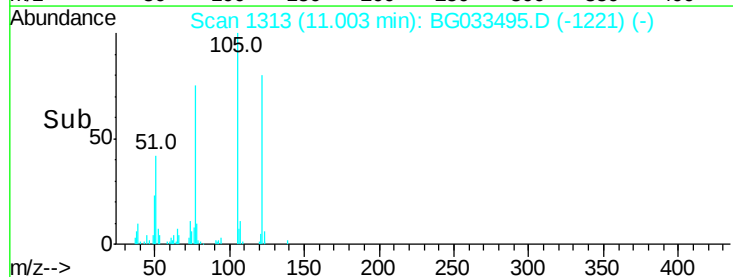
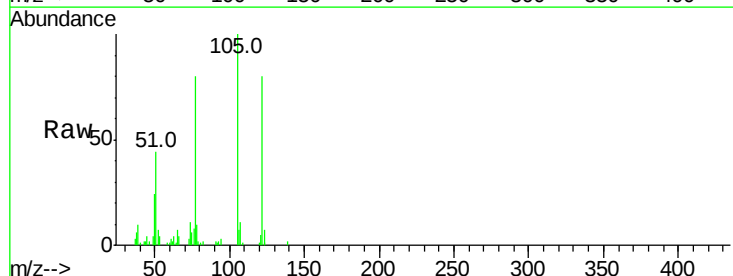
Instrument :
BNA_G
ClientSampleId :

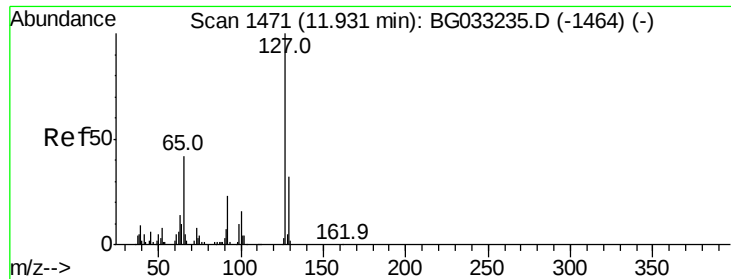
Tot Ion:128 Resp: 378971
Ion Ratio Lower Upper
128 100
129 11.4 8.6 12.8
127 13.0 11.6 17.4



#32
Benzoic acid
Concen: 27.837 ng
RT: 11.00 min Scan# 1313
Delta R.T. 0.01 min
Lab File: BG033495.D
Acq: 2 Apr 2018 20:01

Tgt Ion:122 Resp: 54414
Ion Ratio Lower Upper
122 100
105 125.8 123.5 163.5
77 100.2 85.7 125.7

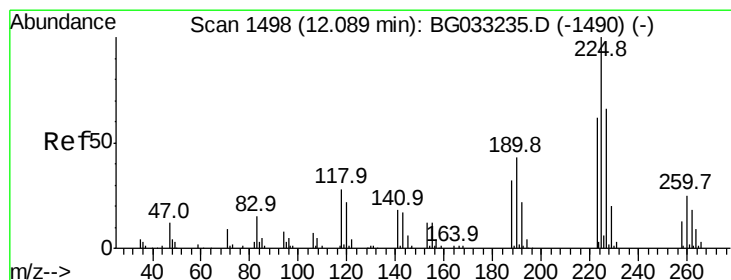
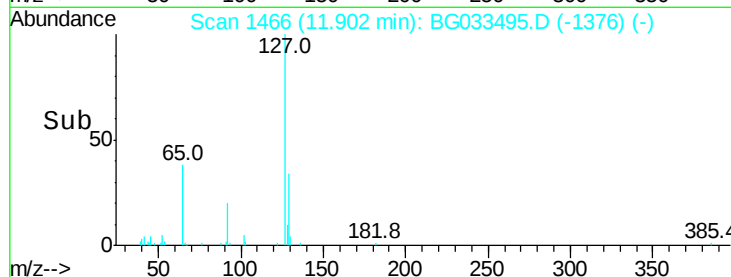
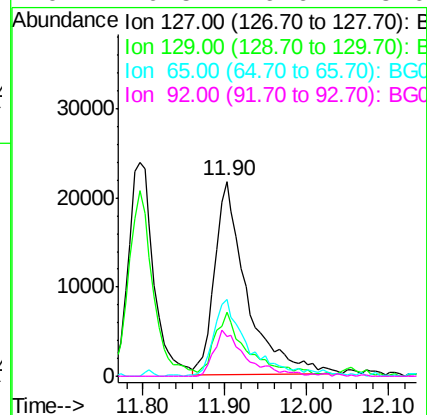
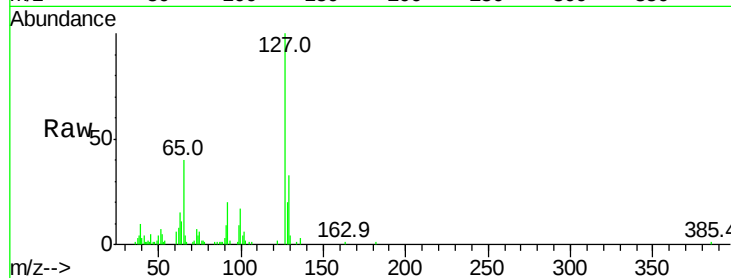




#33
4-Chloroaniline
Concen: 15.656 ng
RT: 11.90 min Scan# 1466
Delta R.T. -0.00 min
Lab File: BG033495.D
Acq: 2 Apr 2018 20:01

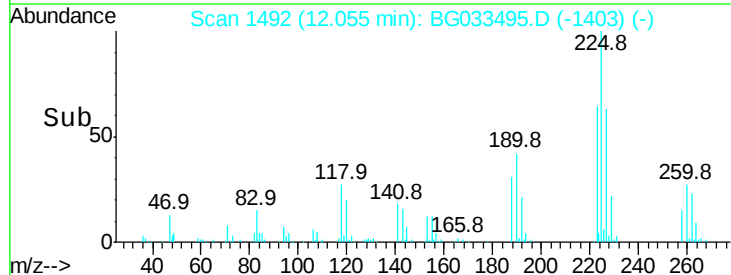
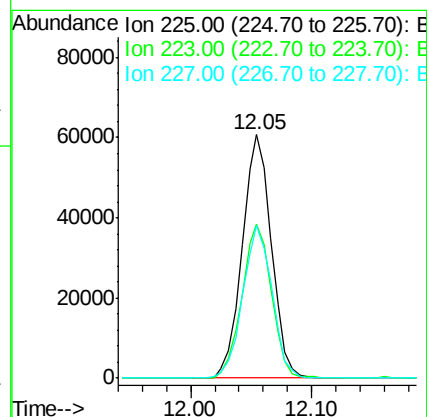
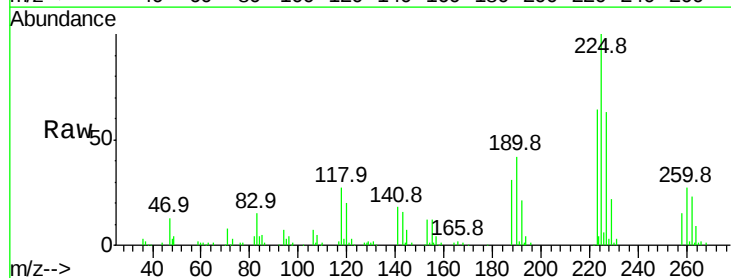
Instrument :
BNA_G
ClientSampleId :

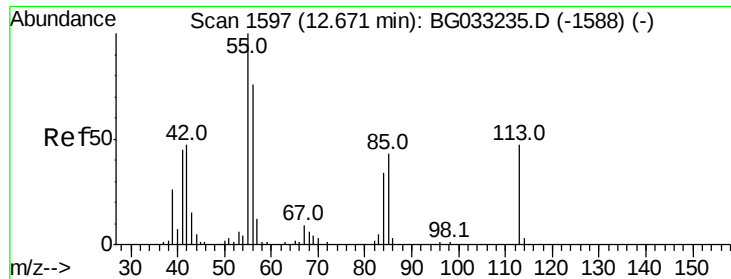
Tot Ion:	127	Resp:	59653
Ion	Ratio	Lower	Upper
127	100		
129	33.1	24.0	36.0
65	39.7	27.0	40.4
92	20.5	16.6	25.0



#34
Hexachlorobutadiene
Concen: 40.141 ng
RT: 12.05 min Scan# 1492
Delta R.T. -0.01 min
Lab File: BG033495.D
Acq: 2 Apr 2018 20:01

Tgt Ion:	225	Resp:	101990
Ion	Ratio	Lower	Upper
225	100		
223	63.5	49.7	74.5
227	62.6	48.1	72.1





#35

Caprolactam

Concen: 47.126 ng

RT: 12.65 min Scan# 1593

Delta R.T. 0.00 min

Lab File: BG033495.D

Acq: 2 Apr 2018 20:01

Instrument :

BNA_G

ClientSampleId :

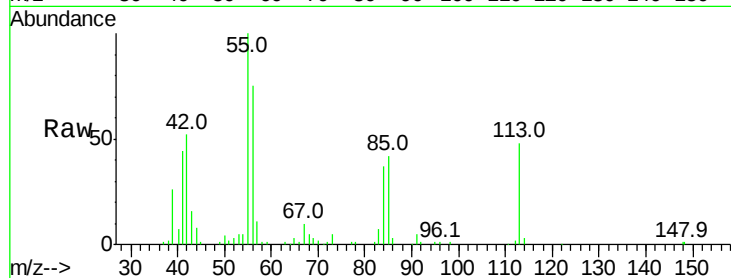
Tot Ion:113 Resp: 47744

Ion Ratio Lower Upper

113 100

55 209.4 186.9 226.9

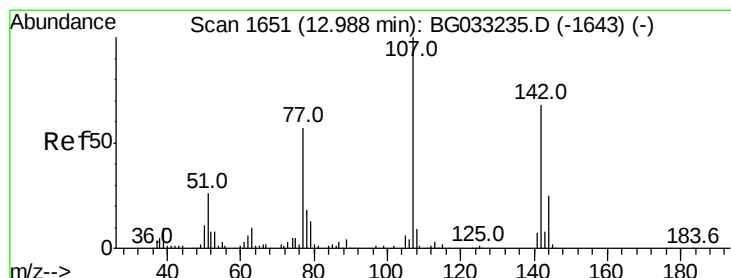
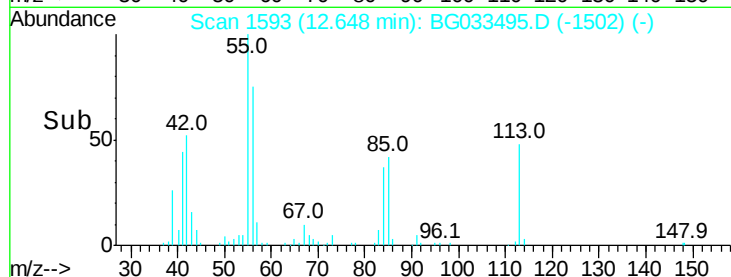
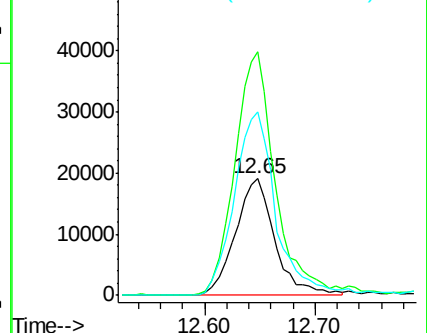
56 158.1 130.9 170.9



Abundance Ion 113.00 (112.70 to 113.70): E

Ion 55.00 (54.70 to 55.70): BG

Ion 56.00 (55.70 to 56.70): BG



#36

4-Chloro-3-methylphenol

Concen: 50.939 ng

RT: 12.97 min Scan# 1647

Delta R.T. 0.00 min

Lab File: BG033495.D

Acq: 2 Apr 2018 20:01

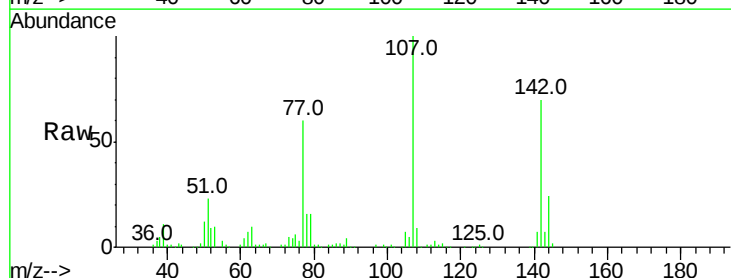
Tgt Ion:107 Resp: 171810

Ion Ratio Lower Upper

107 100

144 24.2 18.2 27.4

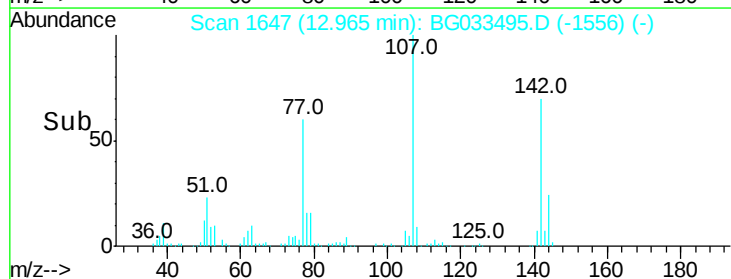
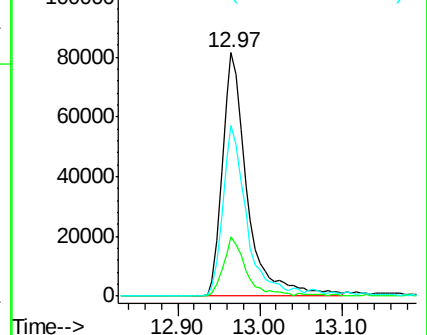
142 70.3 59.0 88.4

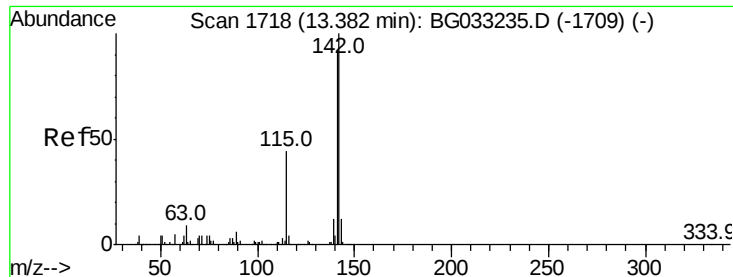


Abundance Ion 107.00 (106.70 to 107.70): E

Ion 144.00 (143.70 to 144.70): E

Ion 142.00 (141.70 to 142.70): E

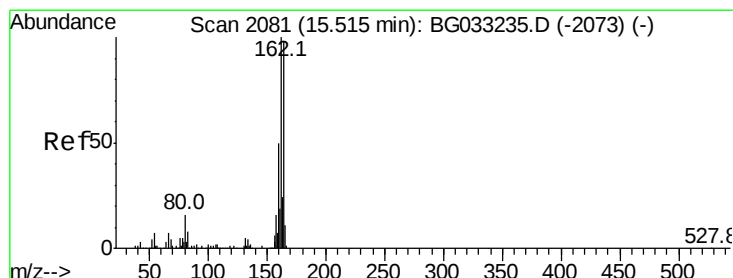
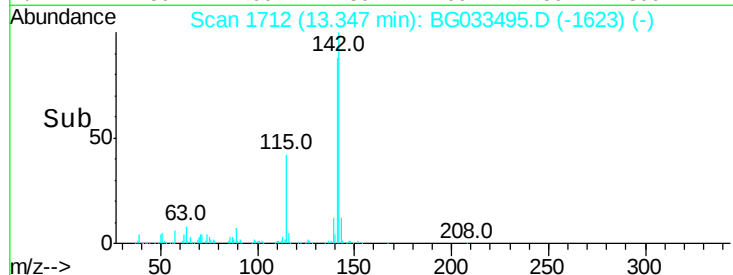
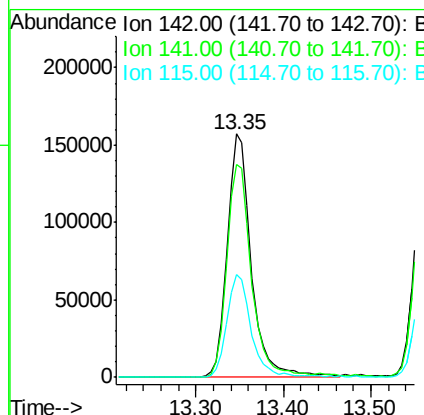
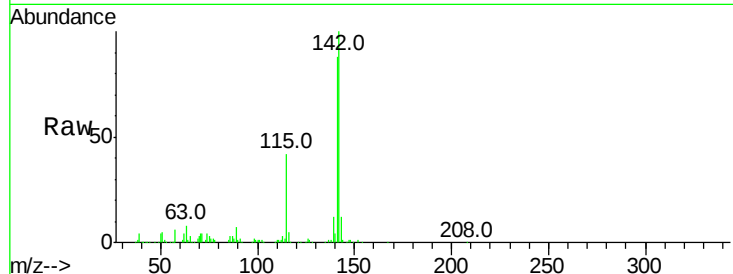




#37
2-Methylnaphthalene
Concen: 45.208 ng
RT: 13.35 min Scan# 1712
Delta R.T. -0.01 min
Lab File: BG033495.D
Acq: 2 Apr 2018 20:01

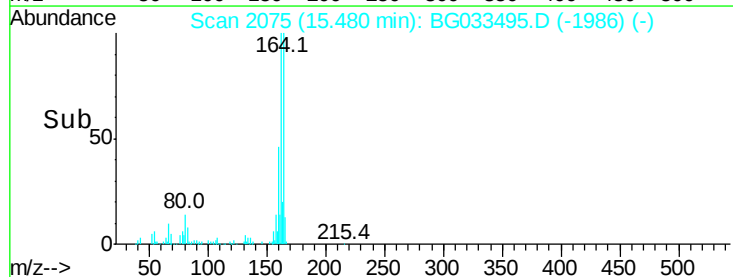
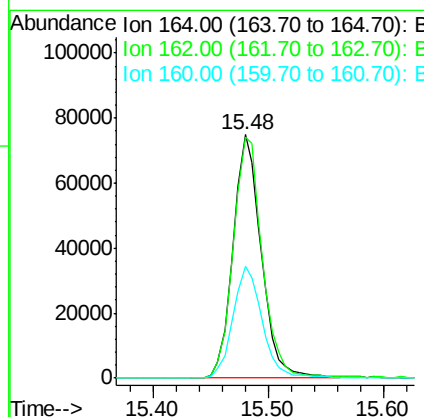
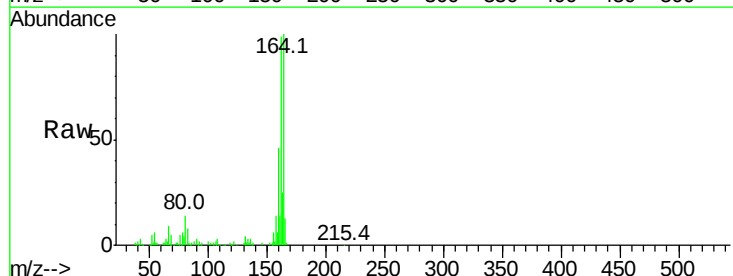
Instrument :
BNA_G
ClientSampleId :

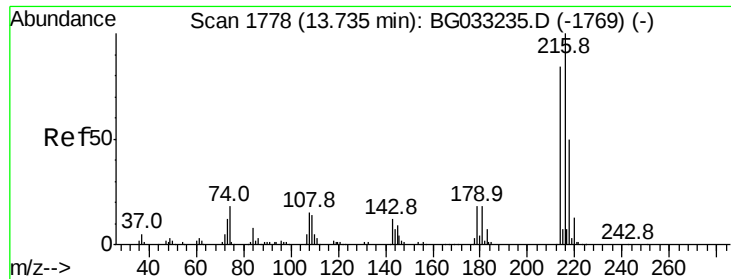
Tot Ion	Ratio	Lower	Upper
142	100		
141	87.7	67.1	100.7
115	42.0	30.7	46.1



#38
Acenaphthene-d10
Concen: 20.000 ng
RT: 15.48 min Scan# 2075
Delta R.T. -0.01 min
Lab File: BG033495.D
Acq: 2 Apr 2018 20:01

Tgt Ion	Ratio	Lower	Upper
164	100		
162	99.2	78.8	118.2
160	45.8	35.4	53.0





#39

1,2,4,5-Tetrachlorobenzene

Concen: 41.946 ng

RT: 13.71 min Scan# 1773

Delta R.T. -0.00 min

Lab File: BG033495.D

Acq: 2 Apr 2018 20:01

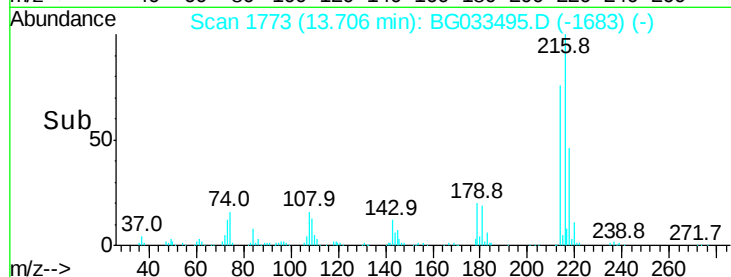
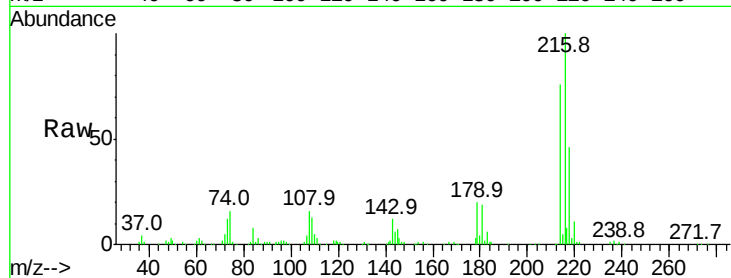
Instrument :

BNA_G

ClientSampleId :

Tot Ion:216 Resp: 192213

Ion	Ratio	Lower	Upper
216	100		
214	78.6	63.0	94.4
179	20.0	17.0	25.6
108	18.5	12.8	19.2

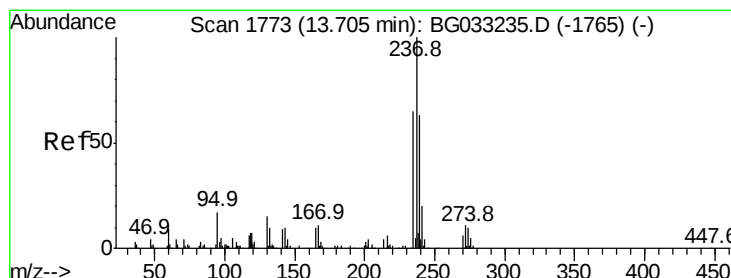


Abundance Ion 216.00 (215.70 to 216.70): E

Ion 214.00 (213.70 to 214.70): E

Ion 179.00 (178.70 to 179.70): E

Ion 108.00 (107.70 to 108.70): E



#40

Hexachlorocyclopentadiene

Concen: 89.973 ng

RT: 13.68 min Scan# 1768

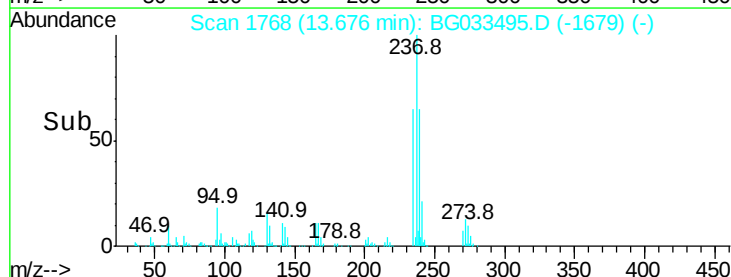
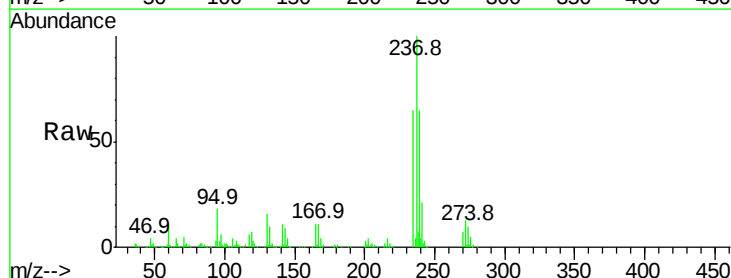
Delta R.T. -0.01 min

Lab File: BG033495.D

Acq: 2 Apr 2018 20:01

Tgt Ion:237 Resp: 241696

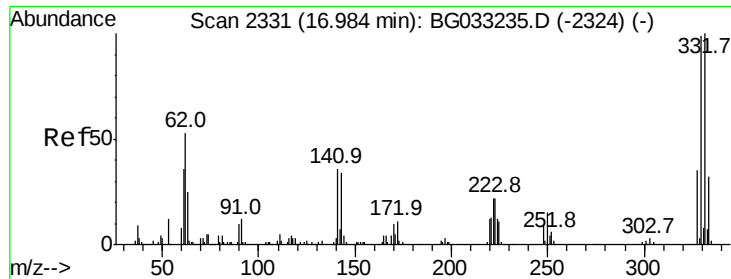
Ion	Ratio	Lower	Upper
237	100		
235	65.2	50.4	90.4
272	12.6	0.0	31.8



Abundance Ion 236.80 (236.50 to 237.50): E

Ion 234.90 (234.60 to 235.60): E

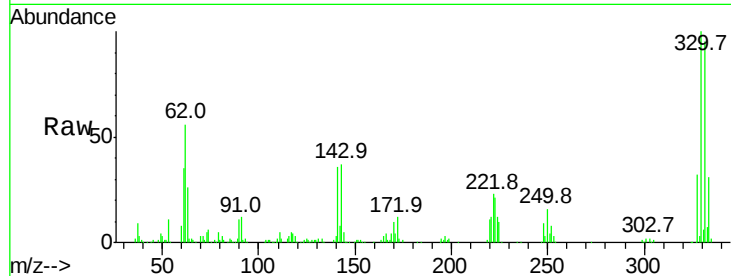
Ion 271.75 (271.45 to 272.45): E



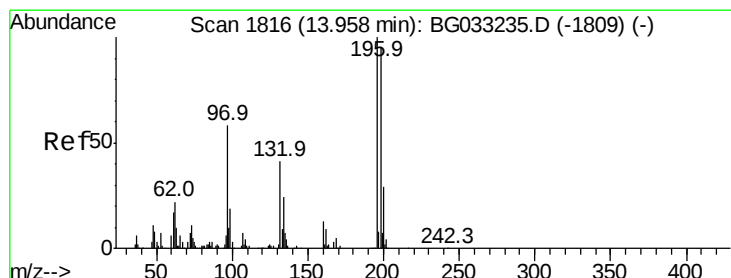
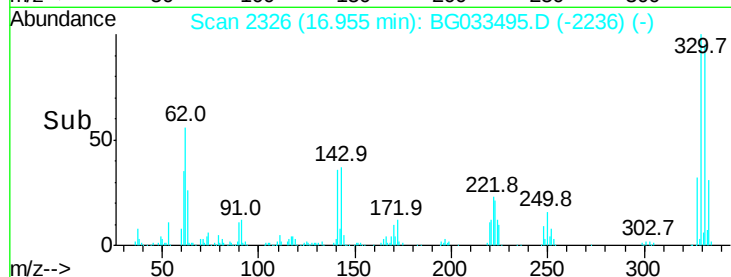
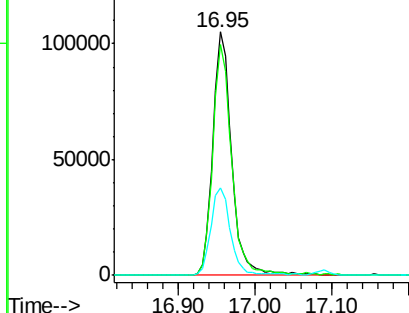
#41
 2,4,6-Tribromophenol
 Concen: 93.599 ng
 RT: 16.95 min Scan# 2326
 Delta R.T. -0.00 min
 Lab File: BG033495.D
 Acq: 2 Apr 2018 20:01

Instrument :
 BNA_G
 ClientSampled :

Tot Ion:330 Resp: 177095
 Ion Ratio Lower Upper
 330 100
 332 94.6 77.0 115.6
 141 37.5 25.2 37.8

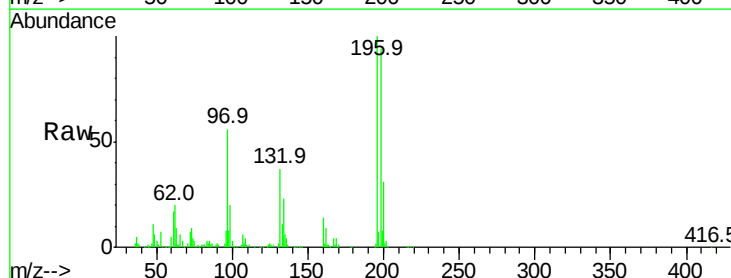


Abundance Ion 329.80 (329.50 to 330.50): E
 Ion 331.80 (331.50 to 332.50): E
 Ion 141.00 (140.70 to 141.70): E

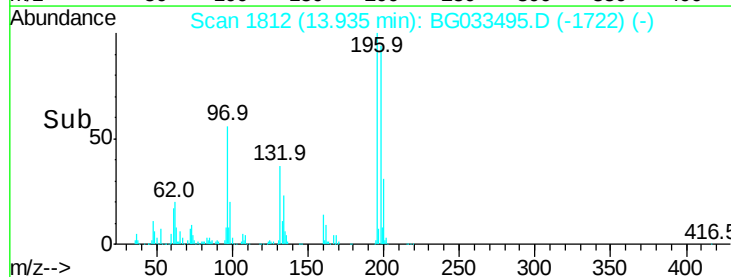
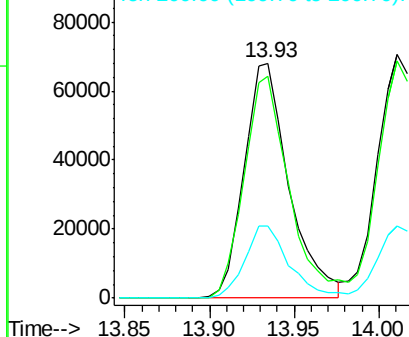


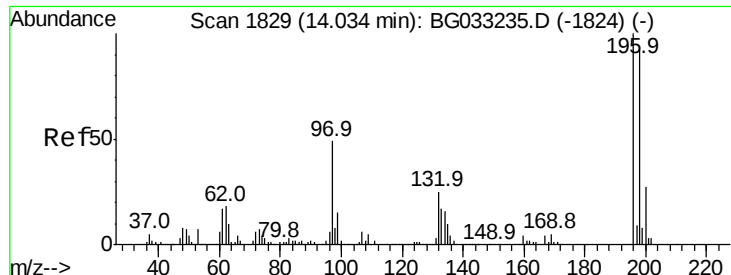
#42
 2,4,6-Trichlorophenol
 Concen: 47.226 ng
 RT: 13.93 min Scan# 1812
 Delta R.T. -0.00 min
 Lab File: BG033495.D
 Acq: 2 Apr 2018 20:01

Tgt Ion:196 Resp: 125734
 Ion Ratio Lower Upper
 196 100
 198 94.2 78.2 117.2
 200 30.9 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

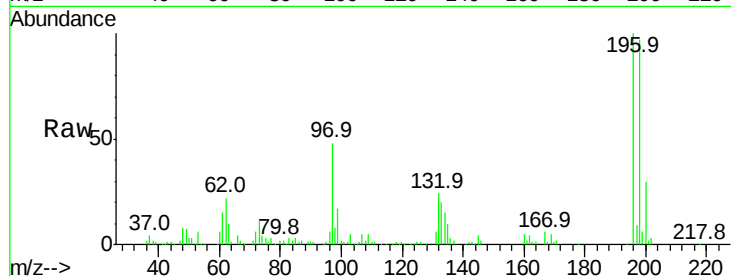




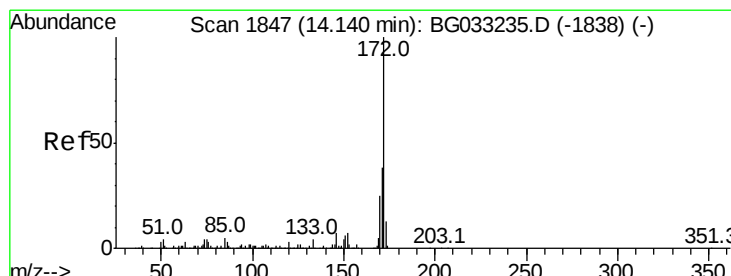
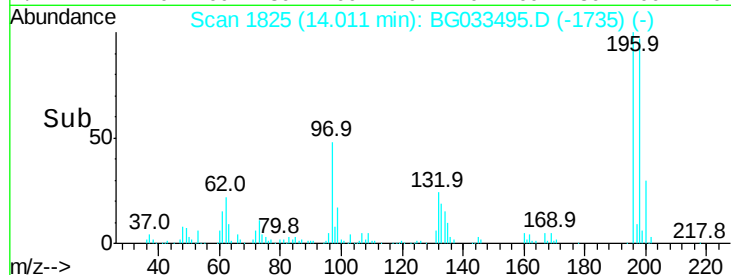
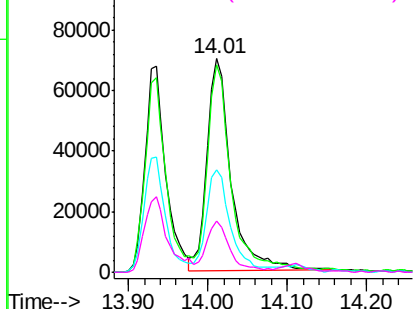
#43
 2,4,5-Trichlorophenol
 Concen: 47.775 ng
 RT: 14.01 min Scan# 1825
 Delta R.T. -0.00 min
 Lab File: BG033495.D
 Acq: 2 Apr 2018 20:01

Instrument :
 BNA_G
 ClientSampleId :

Tot Ion:196 Resp: 150345
 Ion Ratio Lower Upper
 196 100
 198 97.3 76.2 114.4
 97 47.9 38.7 58.1
 132 23.8 20.2 30.2

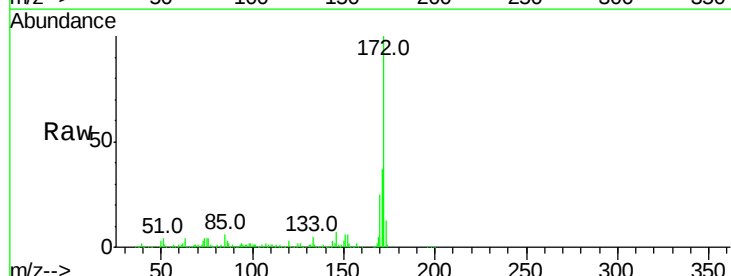


Abundance Ion 196.00 (195.70 to 196.70): E
 Ion 198.00 (197.70 to 198.70): E
 Ion 97.00 (96.70 to 97.70): BGC
 Ion 132.00 (131.70 to 132.70): E

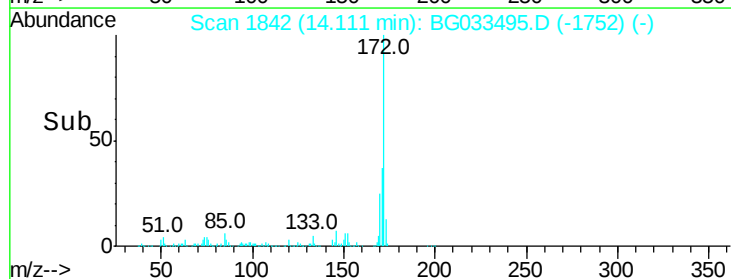
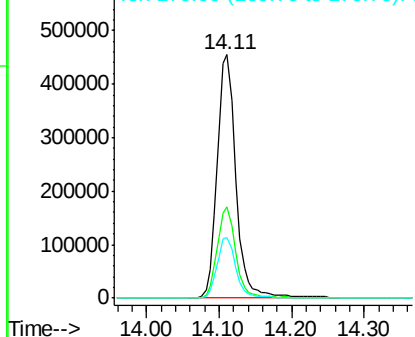


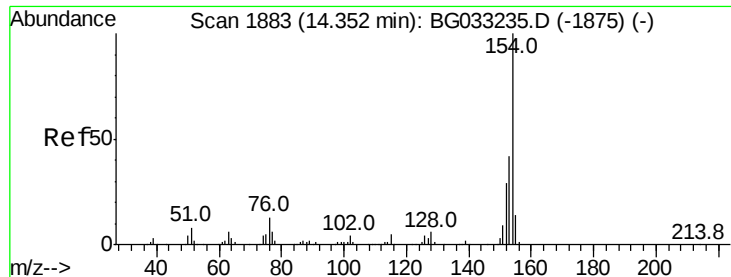
#44
 2-Fluorobiphenyl
 Concen: 94.018 ng
 RT: 14.11 min Scan# 1842
 Delta R.T. -0.00 min
 Lab File: BG033495.D
 Acq: 2 Apr 2018 20:01

Tgt Ion:172 Resp: 823886
 Ion Ratio Lower Upper
 172 100
 171 37.4 30.0 45.0
 170 25.0 19.5 29.3



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





#45

1,1'-Biphenyl

Concen: 43.200 ng

RT: 14.32 min Scan# 1878

Delta R.T. -0.01 min

Lab File: BG033495.D

Acq: 2 Apr 2018 20:01

Instrument :

BNA_G

ClientSampleId :

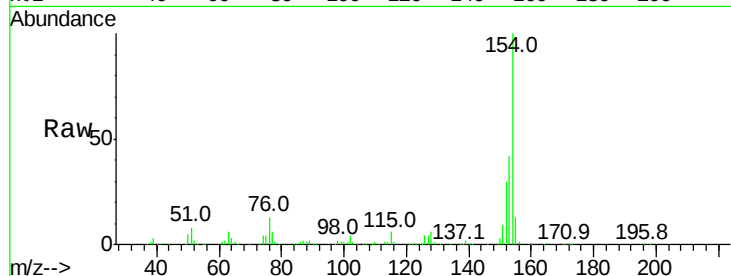
Tot Ion:154 Resp: 419870

Ion Ratio Lower Upper

154 100

153 41.8 19.8 59.8

76 13.0 0.0 31.9

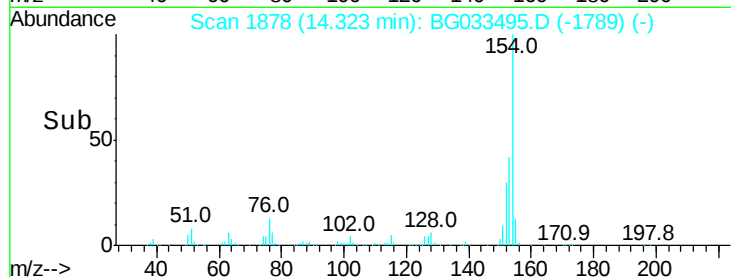


Abundance Ion 154.00 (153.70 to 154.70): E

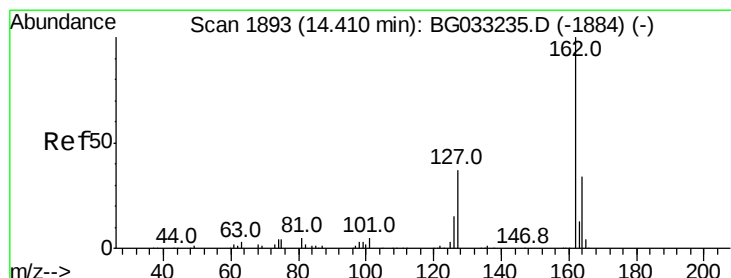
Ion 153.00 (152.70 to 153.70): E

Ion 76.00 (75.70 to 76.70): B

Time--> 14.20 14.30 14.40 14.50



Time--> 14.20 14.30 14.40 14.50



#46

2-Chloronaphthalene

Concen: 43.291 ng

RT: 14.38 min Scan# 1887

Delta R.T. -0.01 min

Lab File: BG033495.D

Acq: 2 Apr 2018 20:01

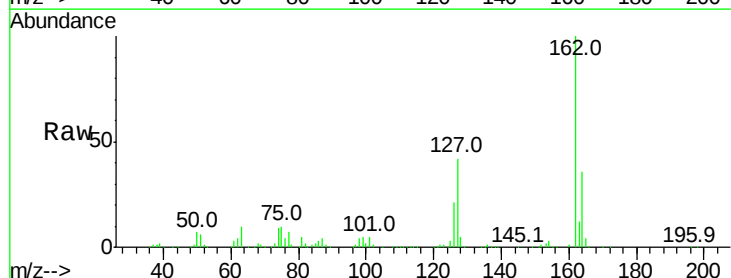
Tgt Ion:162 Resp: 324425

Ion Ratio Lower Upper

162 100

127 41.6 30.7 46.1

164 36.1 26.0 39.0

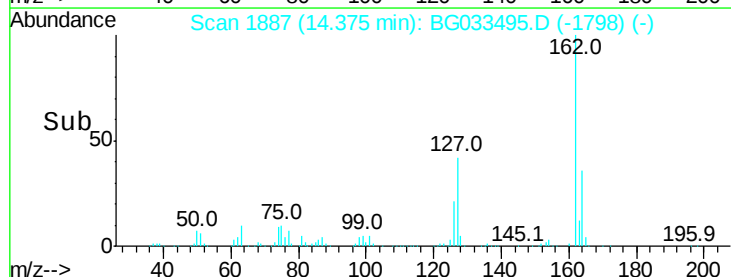


Abundance Ion 162.00 (161.70 to 162.70): E

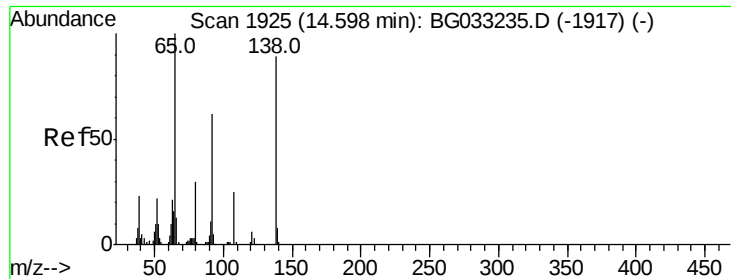
Ion 127.00 (126.70 to 127.70): E

Ion 164.00 (163.70 to 164.70): E

Time--> 14.30 14.40 14.50



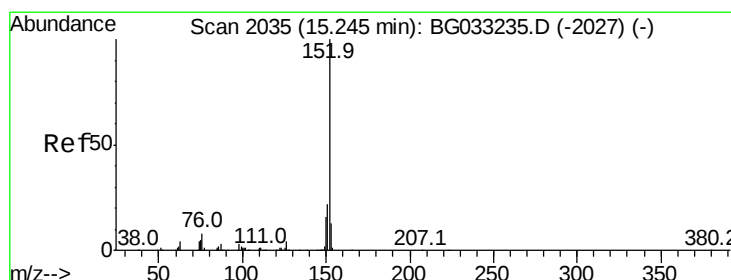
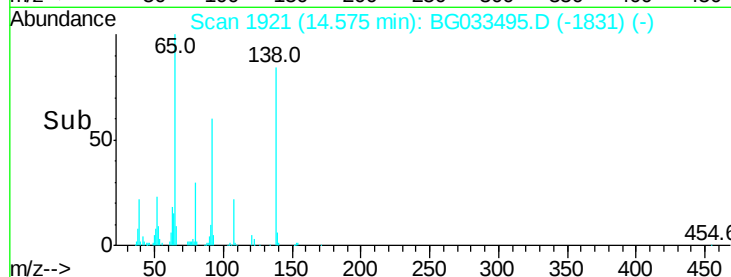
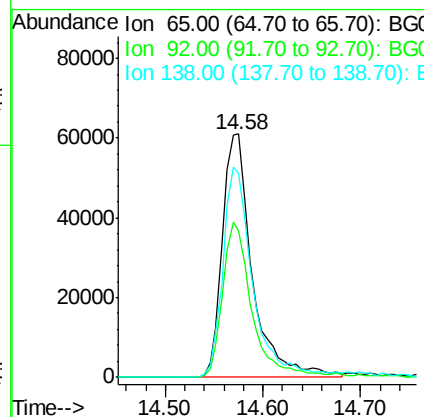
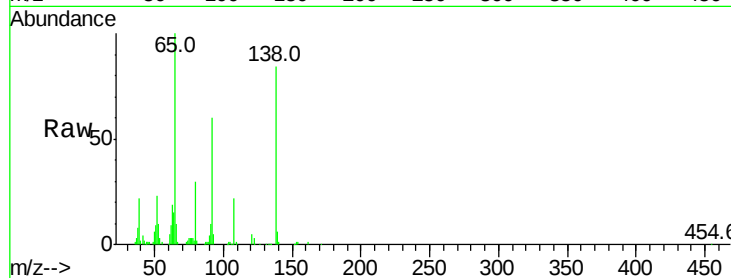
Time--> 14.30 14.40 14.50



#47
2-Nitroaniline
Concen: 46.642 ng
RT: 14.58 min Scan# 1921
Delta R.T. -0.00 min
Lab File: BG033495.D
Acq: 2 Apr 2018 20:01

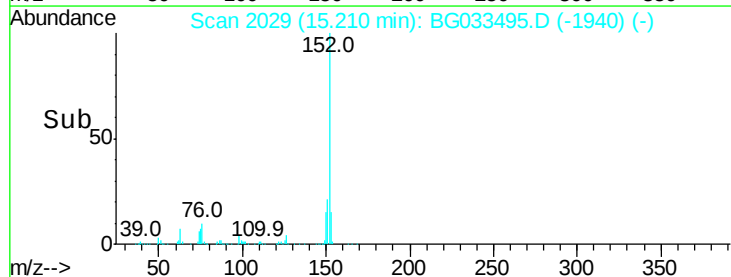
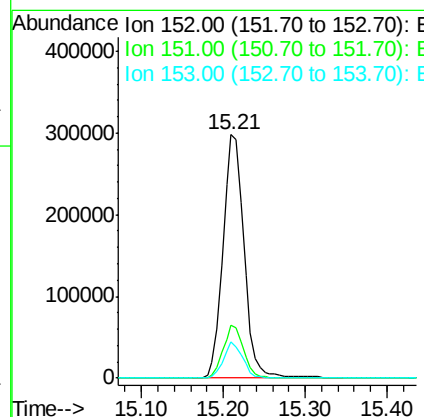
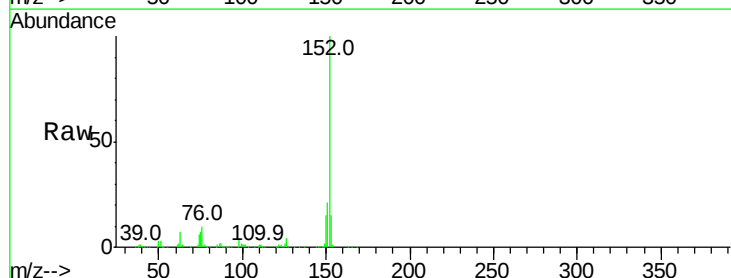
Instrument :
BNA_G
ClientSampleId :

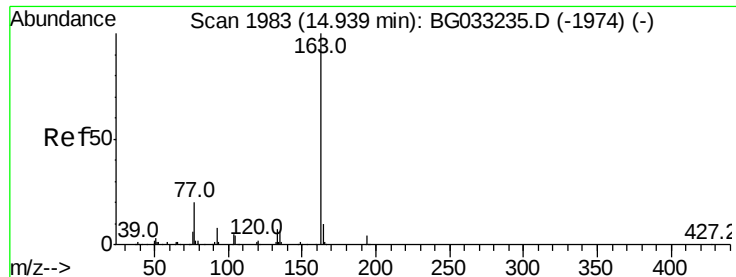
Tot Ion: 65 Resp: 130921
Ion Ratio Lower Upper
65 100
92 60.1 54.6 82.0
138 84.0 72.9 109.3



#48
Acenaphthylene
Concen: 42.784 ng
RT: 15.21 min Scan# 2029
Delta R.T. -0.01 min
Lab File: BG033495.D
Acq: 2 Apr 2018 20:01

Tgt Ion: 152 Resp: 535189
Ion Ratio Lower Upper
152 100
151 21.5 17.2 25.8
153 14.7 10.2 15.4





#49

Dimethylphthalate

Concen: 43.077 ng

RT: 14.90 min Scan# 1977

Delta R.T. -0.01 min

Lab File: BG033495.D

Acq: 2 Apr 2018 20:01

Instrument :

BNA_G

ClientSampleId :

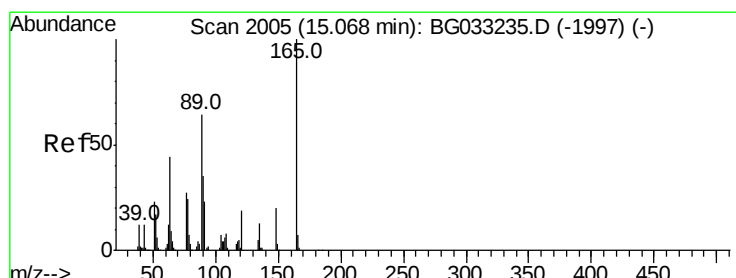
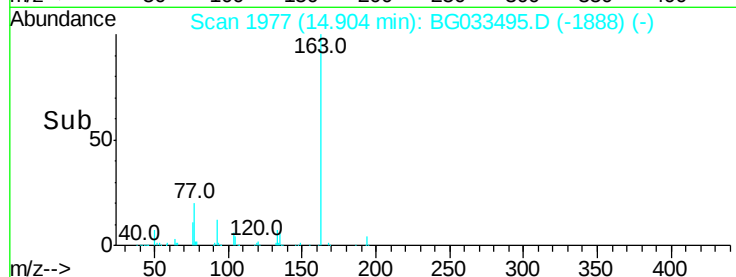
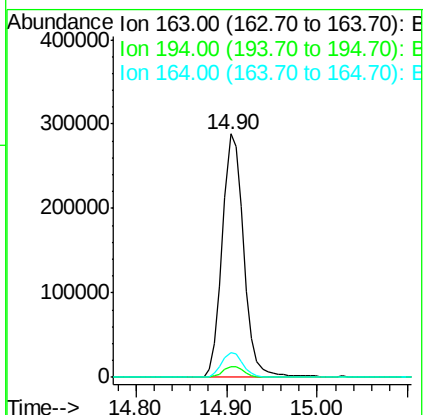
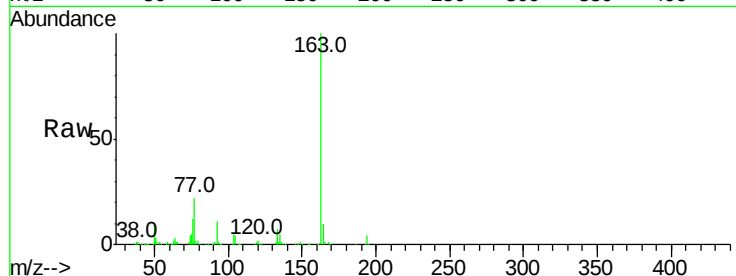
Tot Ion:163 Resp: 474253

Ion Ratio Lower Upper

163 100

194 4.2 3.4 5.2

164 10.2 8.2 12.4



#50

2,6-Dinitrotoluene

Concen: 45.008 ng

RT: 15.04 min Scan# 2000

Delta R.T. -0.01 min

Lab File: BG033495.D

Acq: 2 Apr 2018 20:01

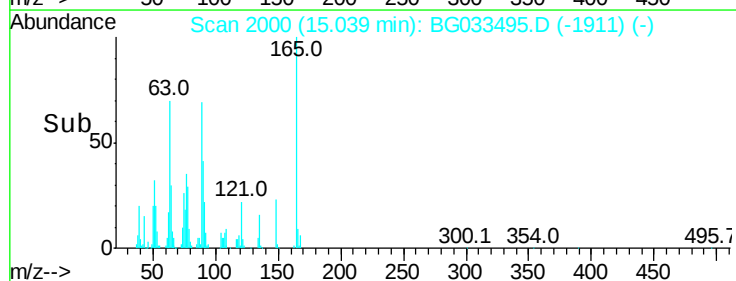
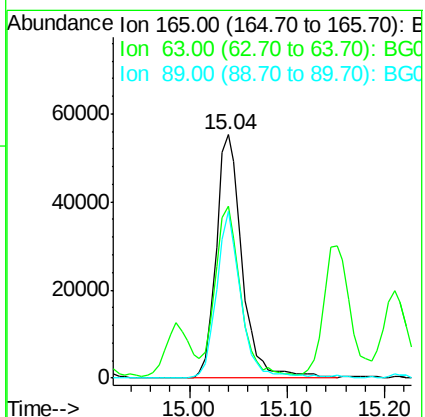
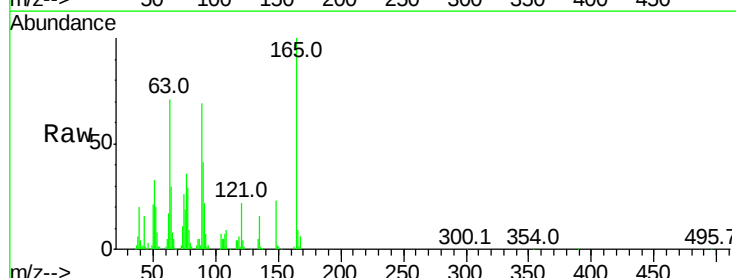
Tgt Ion:165 Resp: 101320

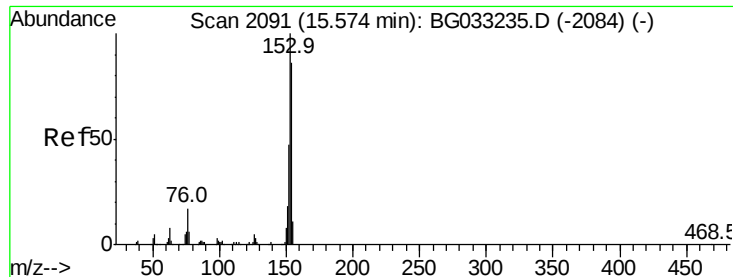
Ion Ratio Lower Upper

165 100

63 70.8 52.7 79.1

89 68.7 49.2 73.8





#51

Acenaphthene

Concen: 49.234 ng

RT: 15.54 min Scan# 2086

Delta R.T. -0.01 min

Lab File: BG033495.D

Acq: 2 Apr 2018 20:01

Instrument :

BNA_G

ClientSampled :

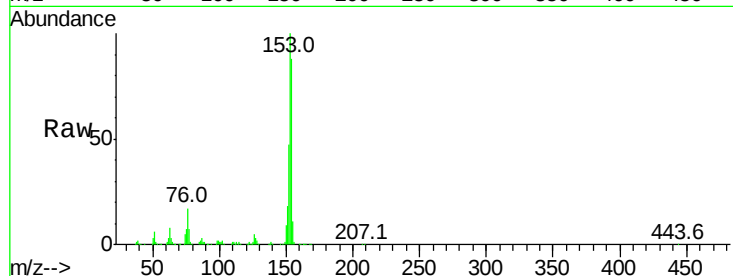
Tot Ion:154 Resp: 397012

Ion Ratio Lower Upper

154 100

153 113.4 90.4 135.6

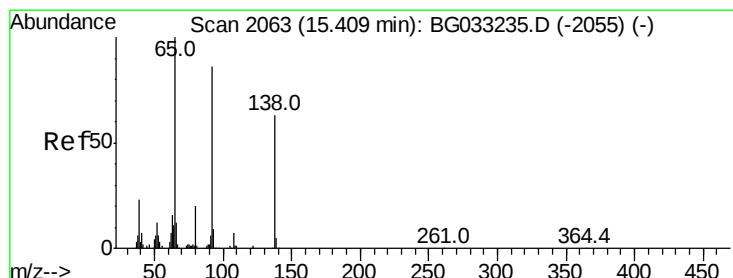
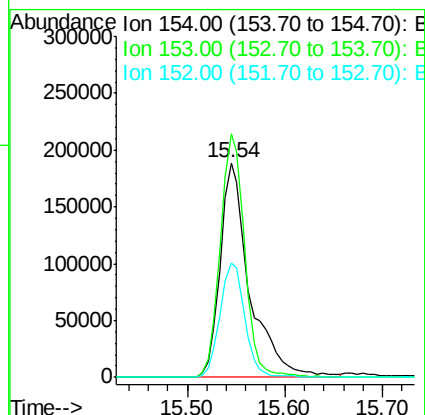
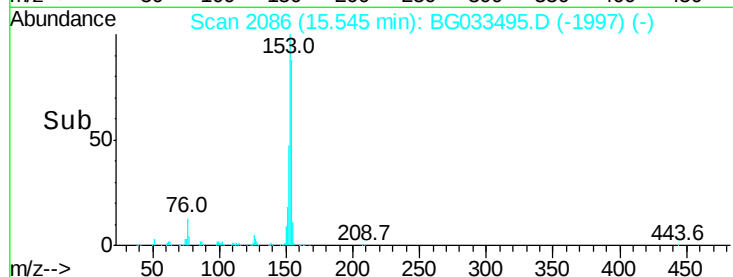
152 53.0 41.6 62.4



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: 18.233 ng

RT: 15.39 min Scan# 2059

Delta R.T. 0.00 min

Lab File: BG033495.D

Acq: 2 Apr 2018 20:01

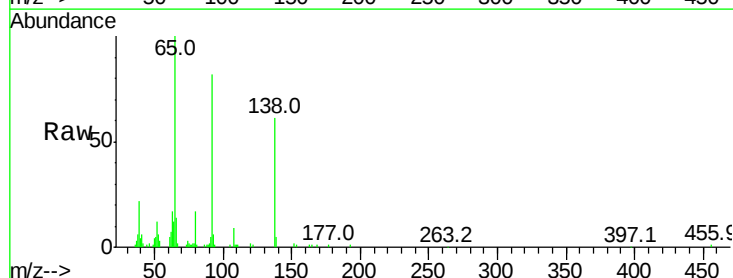
Tgt Ion:138 Resp: 43031

Ion Ratio Lower Upper

138 100

108 14.4 17.5 26.3#

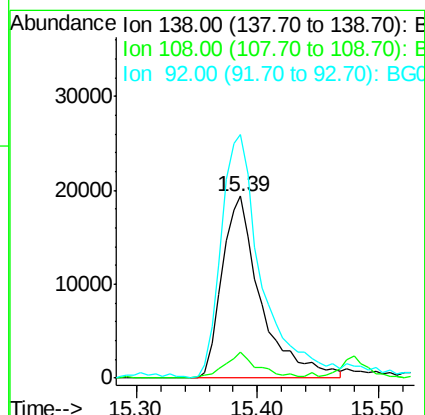
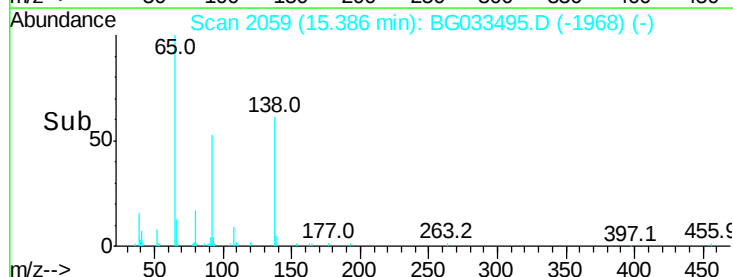
92 133.9 105.8 158.8

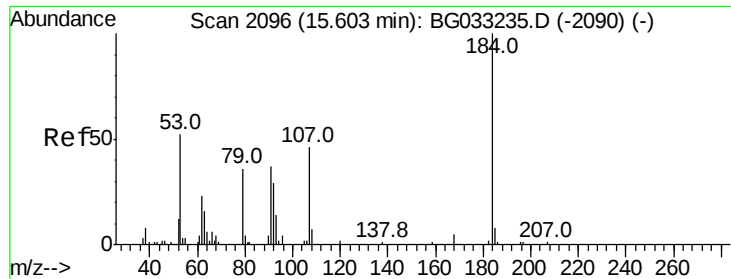


Abundance Ion 138.00 (137.70 to 138.70): E

Ion 108.00 (107.70 to 108.70): E

Ion 92.00 (91.70 to 92.70): BGC

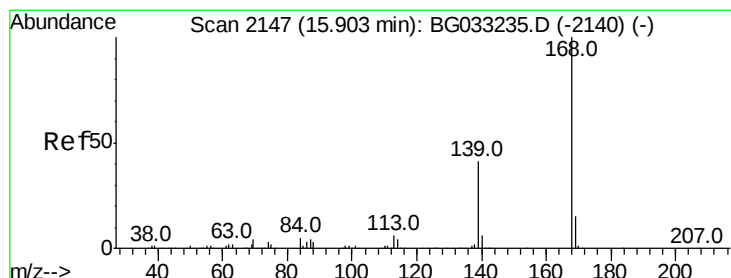
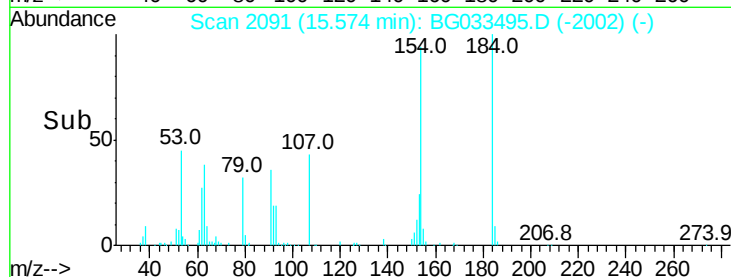
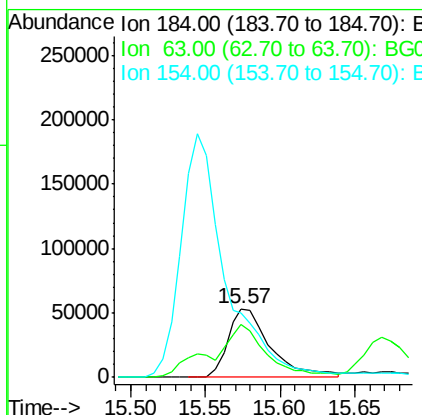
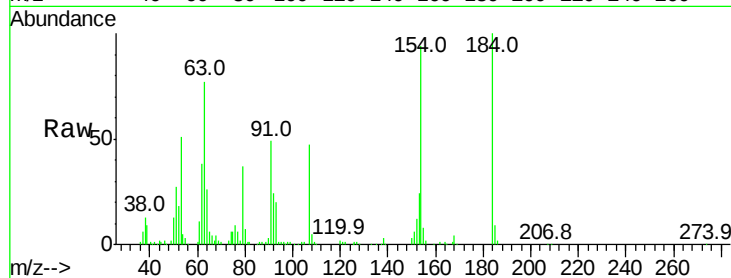




#53
2,4-Dinitrophenol
Concen: 89.759 ng
RT: 15.57 min Scan# 2091
Delta R.T. -0.01 min
Lab File: BG033495.D
Acq: 2 Apr 2018 20:01

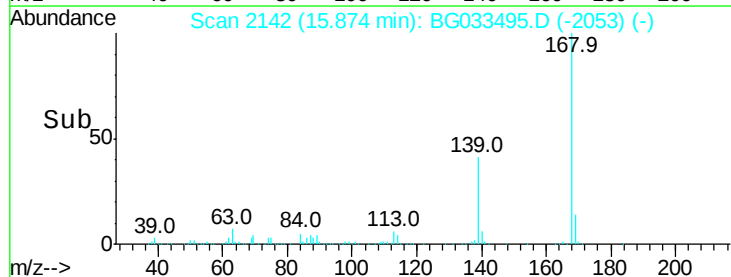
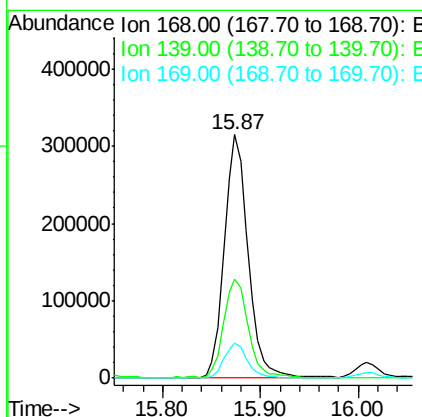
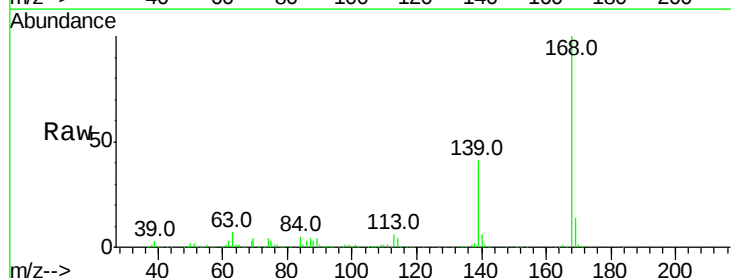
Instrument :
BNA_G
ClientSampleId :

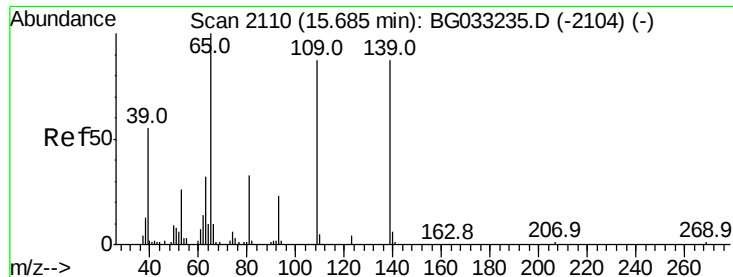
Tot Ion:184 Resp: 105840
Ion Ratio Lower Upper
184 100
63 77.1 59.8 89.8
154 93.8 101.8 152.8#



#54
Dibenzofuran
Concen: 44.857 ng
RT: 15.87 min Scan# 2142
Delta R.T. -0.01 min
Lab File: BG033495.D
Acq: 2 Apr 2018 20:01

Tgt Ion:168 Resp: 534297
Ion Ratio Lower Upper
168 100
139 40.7 28.6 43.0
169 14.3 11.2 16.8

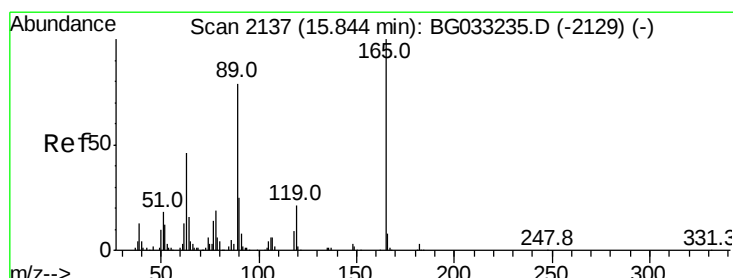
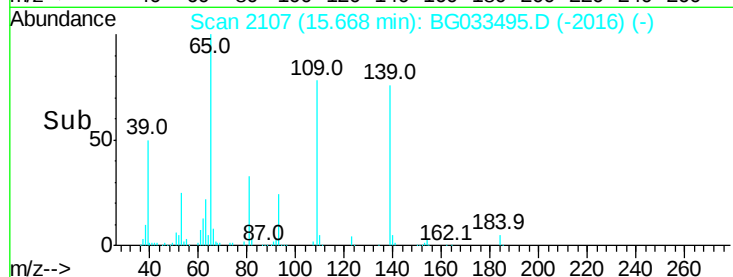
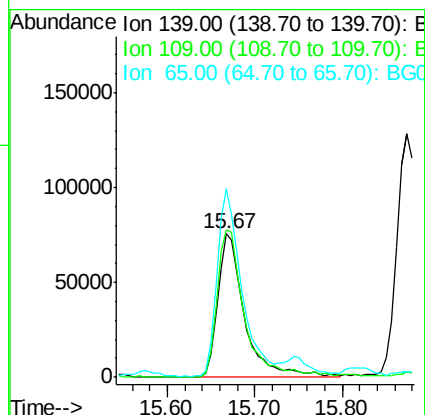
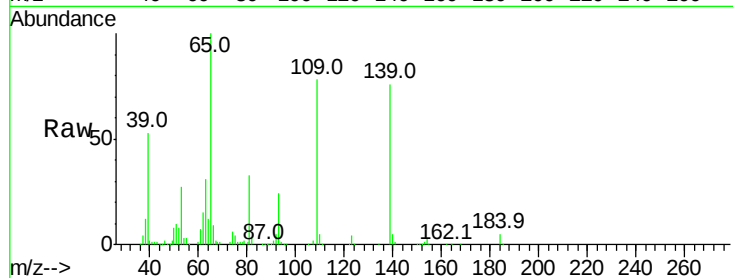




#55
4-Nitrophenol
Concen: 97.293 ng
RT: 15.67 min Scan# 2107
Delta R.T. 0.00 min
Lab File: BG033495.D
Acq: 2 Apr 2018 20:01

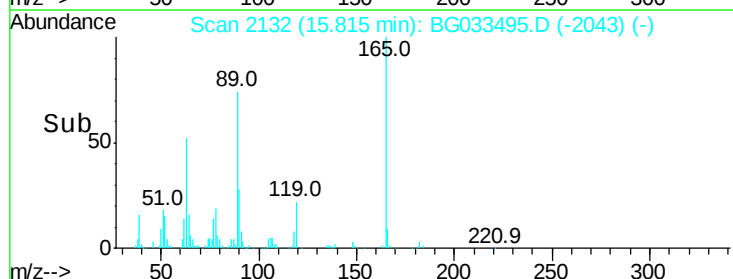
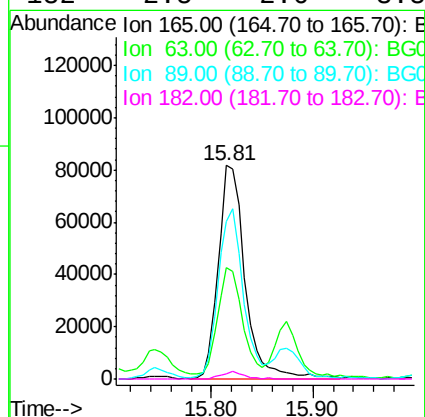
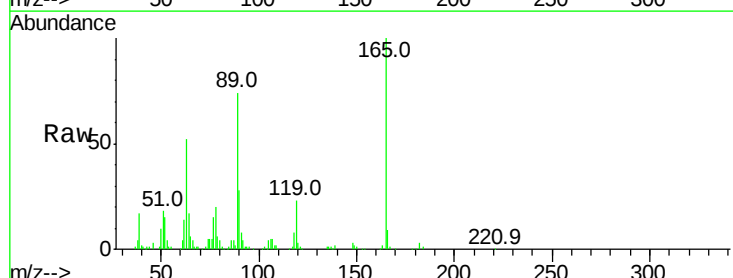
Instrument :
BNA_G
ClientSampleId :

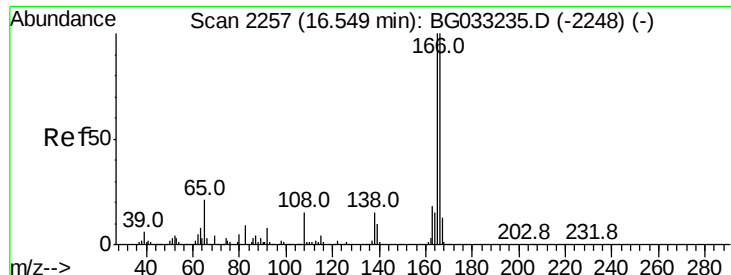
Tot Ion:139 Resp: 161464
Ion Ratio Lower Upper
139 100
109 102.7 62.2 102.2#
65 131.8 97.2 137.2



#56
2,4-Dinitrotoluene
Concen: 44.837 ng
RT: 15.81 min Scan# 2132
Delta R.T. -0.01 min
Lab File: BG033495.D
Acq: 2 Apr 2018 20:01

Tgt Ion:165 Resp: 148615
Ion Ratio Lower Upper
165 100
63 52.3 42.0 63.0
89 73.9 66.9 100.3
182 2.5 2.6 3.8#





#57

Fluorene

Concen: 43.576 ng

RT: 16.51 min Scan# 2251

Delta R.T. -0.01 min

Lab File: BG033495.D

Acq: 2 Apr 2018 20:01

Instrument :

BNA_G

ClientSampleId :

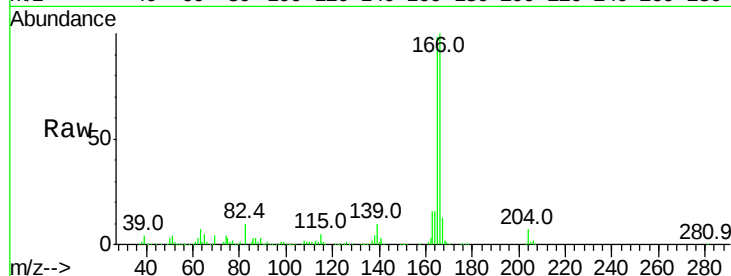
Tot Ion:166 Resp: 442184

Ion Ratio Lower Upper

166 100

165 98.2 80.6 121.0

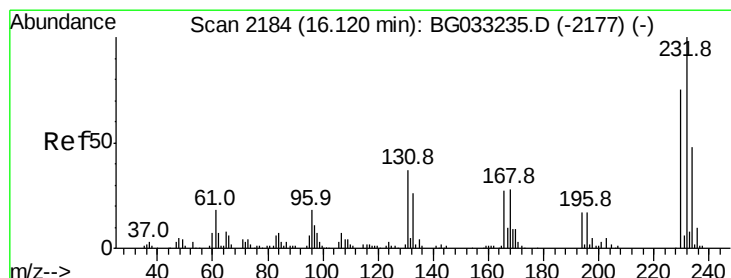
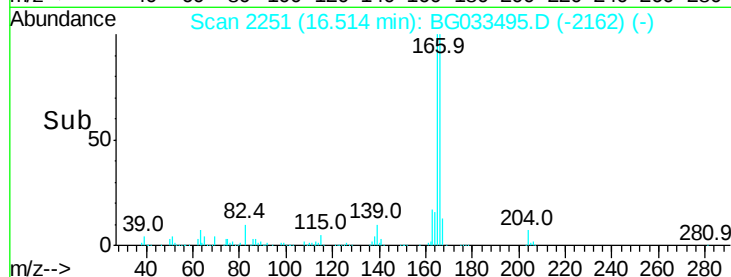
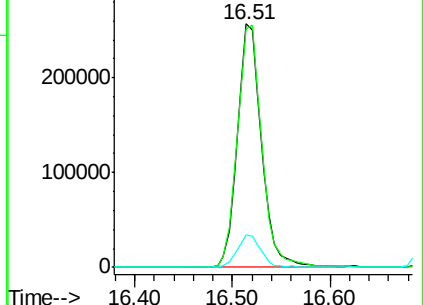
167 13.4 10.4 15.6



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: 50.840 ng

RT: 16.09 min Scan# 2179

Delta R.T. -0.00 min

Lab File: BG033495.D

Acq: 2 Apr 2018 20:01

Tgt Ion:232 Resp: 150618

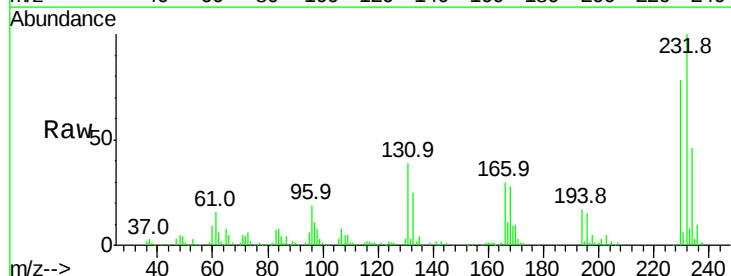
Ion Ratio Lower Upper

232 100

131 40.6 33.5 50.3

130 2.3 2.2 3.2

166 27.8 24.8 37.2

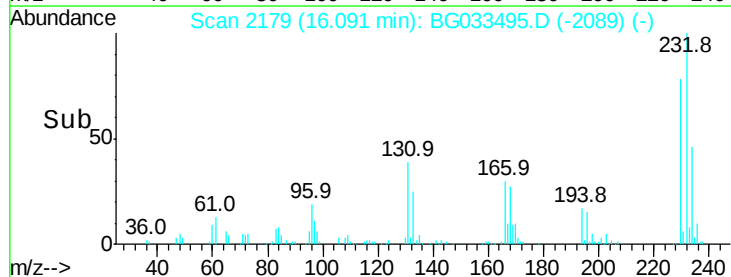
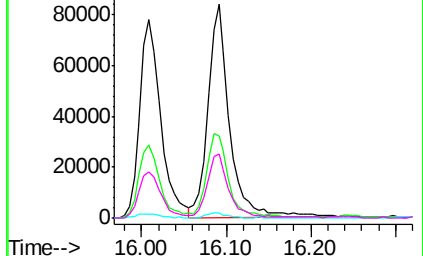


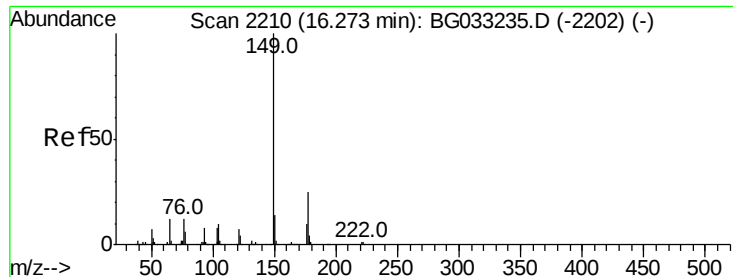
Abundance Ion 232.00 (231.70 to 232.70): E

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

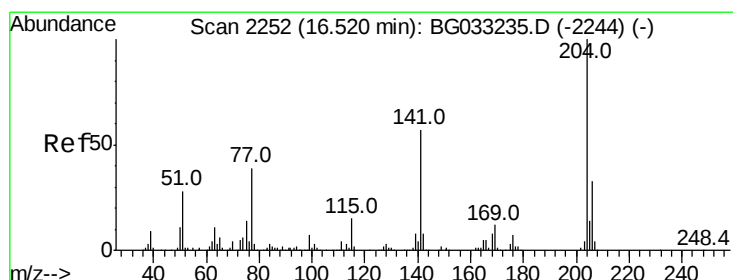
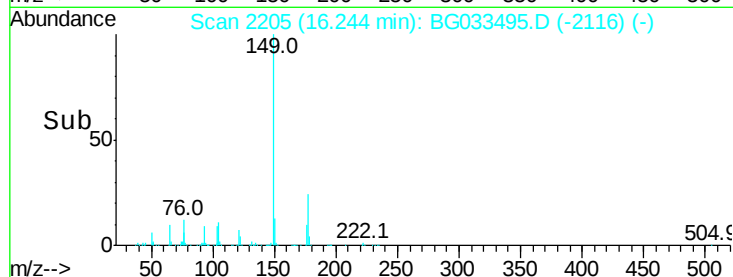
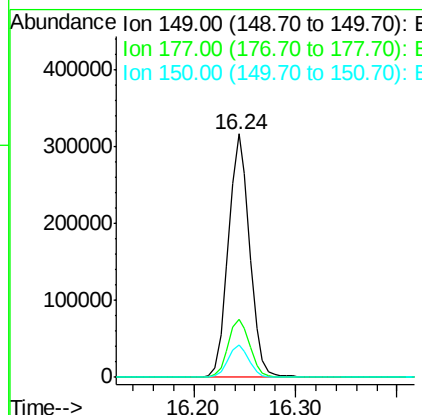
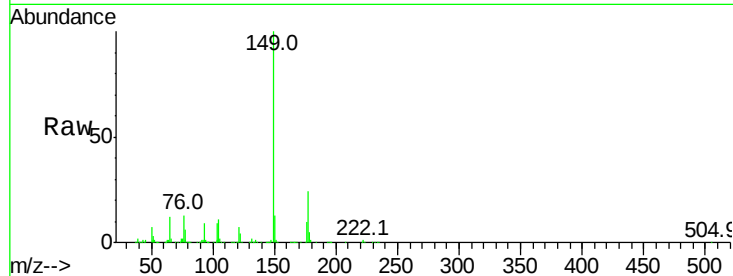




#59
Diethylphthalate
Concen: 43.307 ng
RT: 16.24 min Scan# 2205
Delta R.T. -0.01 min
Lab File: BG033495.D
Acq: 2 Apr 2018 20:01

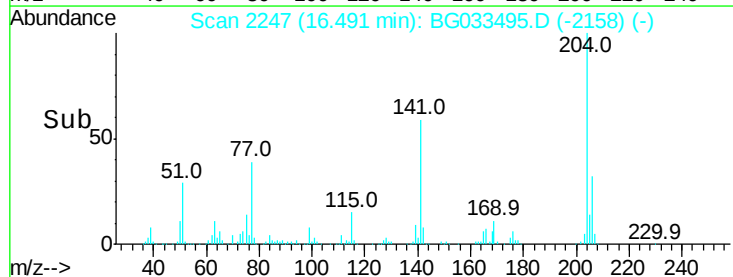
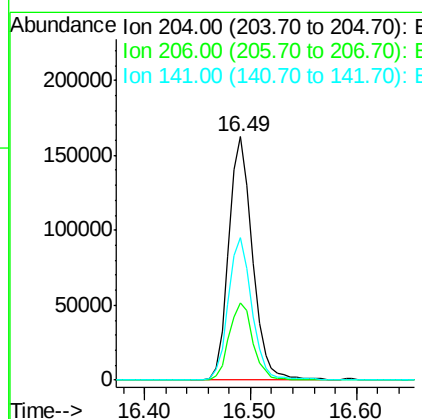
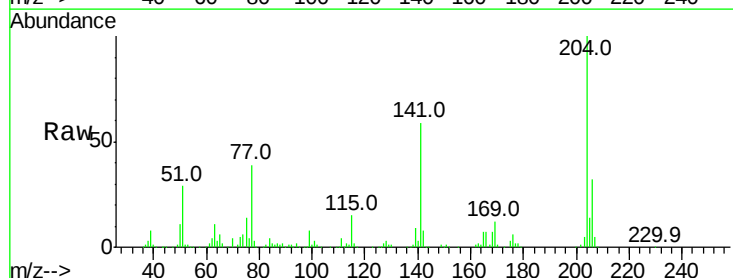
Instrument :
BNA_G
ClientSampleId :

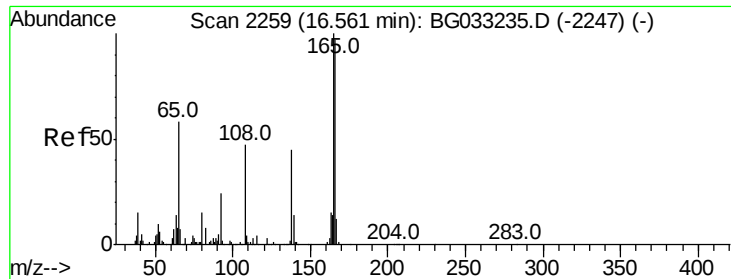
Tot Ion	Ratio	Lower	Upper
149	100		
177	23.8	18.5	27.7
150	13.3	10.2	15.2



#60
4-Chlorophenyl-phenylether
Concen: 43.216 ng
RT: 16.49 min Scan# 2247
Delta R.T. -0.01 min
Lab File: BG033495.D
Acq: 2 Apr 2018 20:01

Tgt Ion	Ratio	Lower	Upper
204	100		
206	31.6	26.2	39.2
141	58.7	45.8	68.6

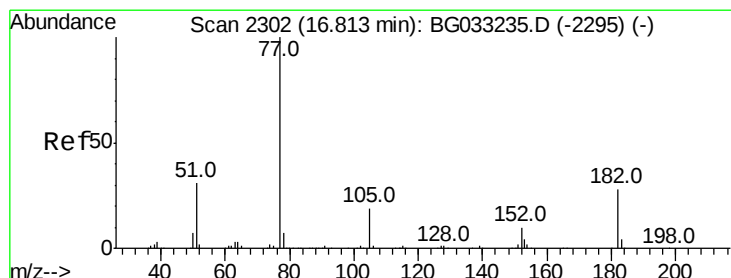
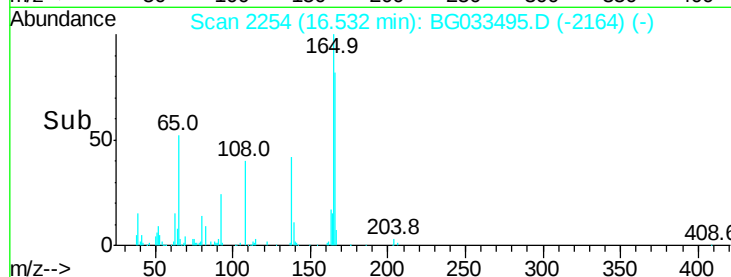
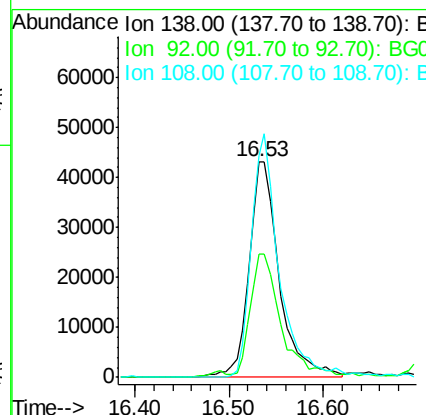
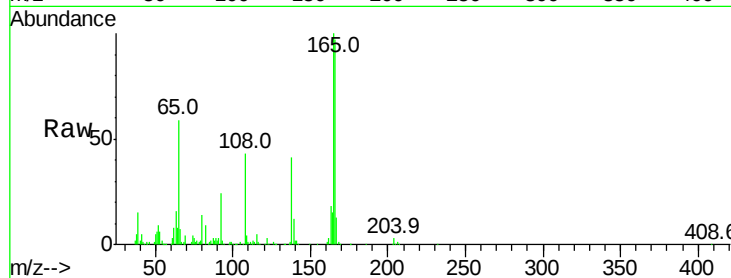




#61
4-Nitroaniline
Concen: 40.311 ng
RT: 16.53 min Scan# 2254
Delta R.T. -0.00 min
Lab File: BG033495.D
Acq: 2 Apr 2018 20:01

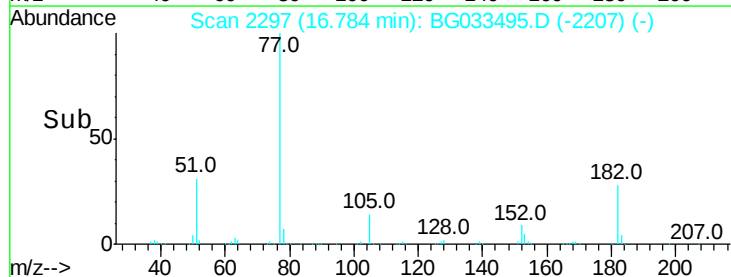
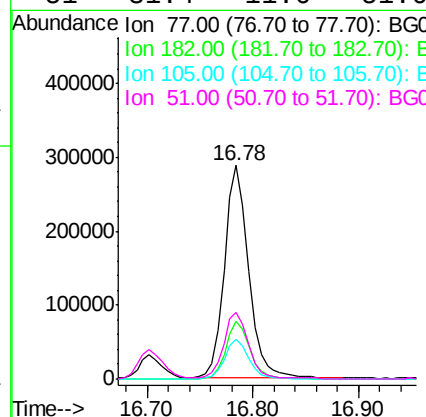
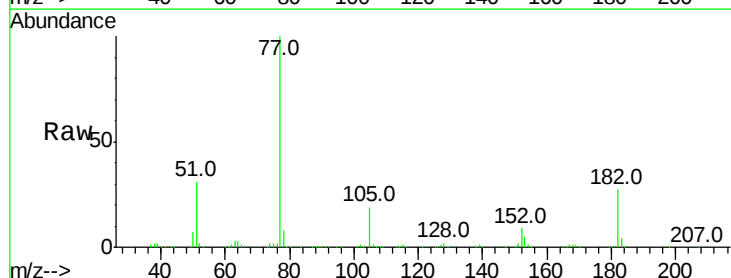
Instrument :
BNA_G
ClientSampleId :

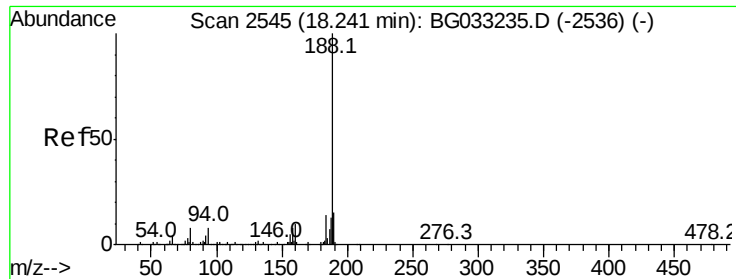
Tot Ion:138 Resp: 96342
Ion Ratio Lower Upper
138 100
92 57.3 40.1 80.1
108 103.0 65.4 105.4



#62
Azobenzene
Concen: 44.554 ng
RT: 16.78 min Scan# 2297
Delta R.T. -0.00 min
Lab File: BG033495.D
Acq: 2 Apr 2018 20:01

Tgt Ion: 77 Resp: 461397
Ion Ratio Lower Upper
77 100
182 26.9 7.4 47.4
105 18.8 0.3 40.3
51 31.4 11.6 51.6





#63

Phenanthrene-d10

Concen: 20.000 ng

RT: 18.21 min Scan# 2540

Delta R.T. -0.00 min

Lab File: BG033495.D

Acq: 2 Apr 2018 20:01

Instrument :

BNA_G

ClientSampled :

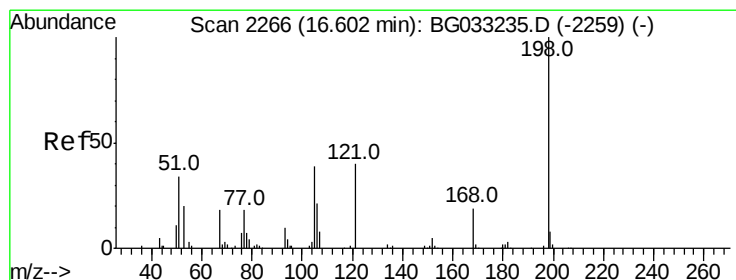
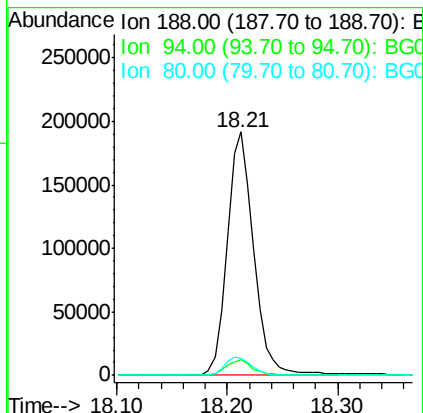
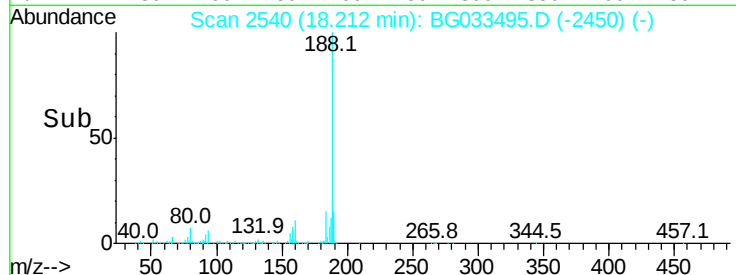
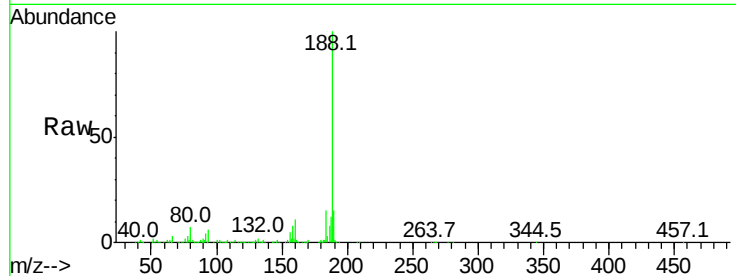
Tot Ion:188 Resp: 321111

Ion Ratio Lower Upper

188 100

94 6.5 6.9 10.3#

80 7.2 7.7 11.5#



#64

4,6-Dinitro-2-methylphenol

Concen: 43.911 ng

RT: 16.58 min Scan# 2262

Delta R.T. 0.00 min

Lab File: BG033495.D

Acq: 2 Apr 2018 20:01

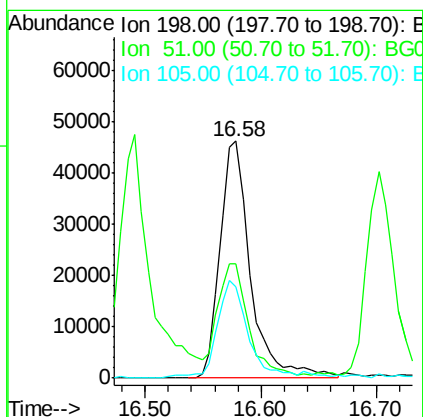
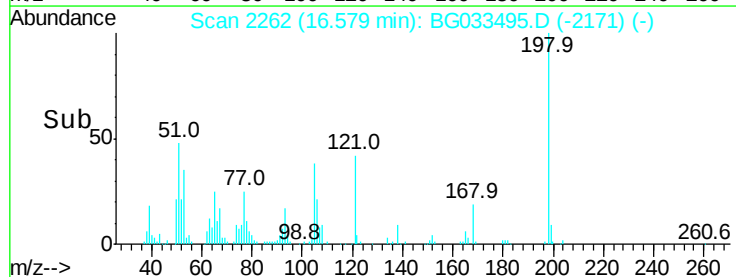
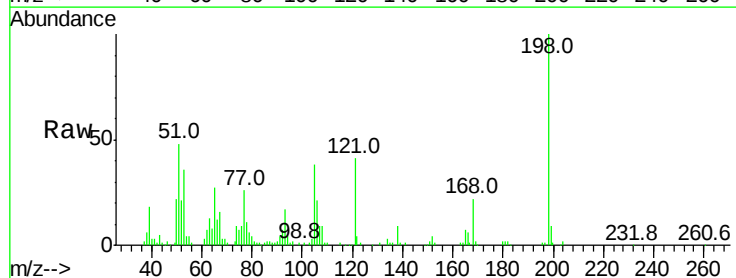
Tgt Ion:198 Resp: 84352

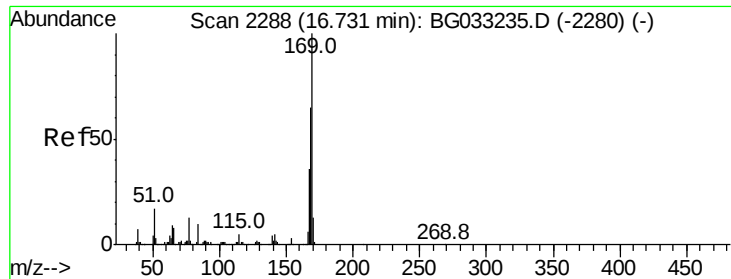
Ion Ratio Lower Upper

198 100

51 48.0 30.6 70.6

105 38.5 23.8 63.8

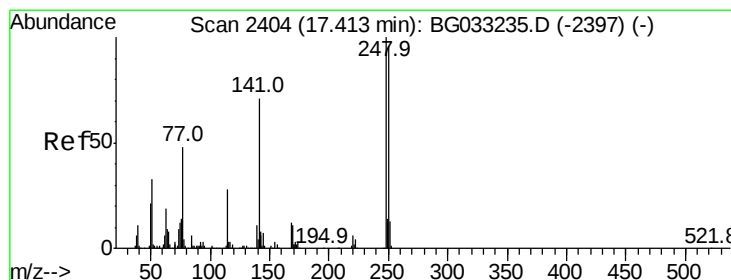
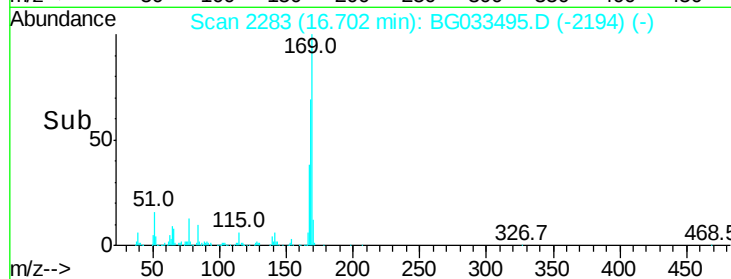
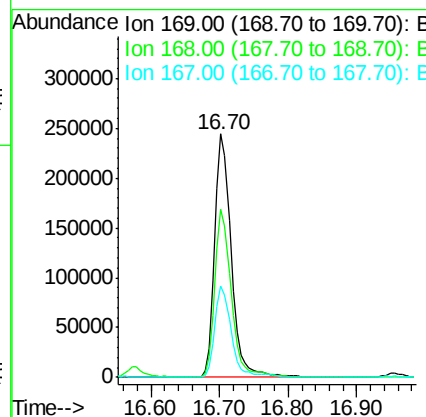
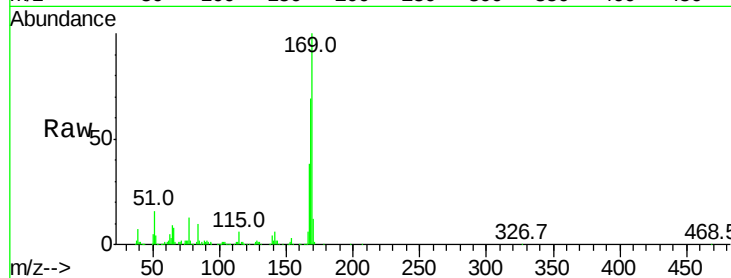




#65
n-Nitrosodiphenylamine
Concen: 44.994 ng
RT: 16.70 min Scan# 2283
Delta R.T. -0.01 min
Lab File: BG033495.D
Acq: 2 Apr 2018 20:01

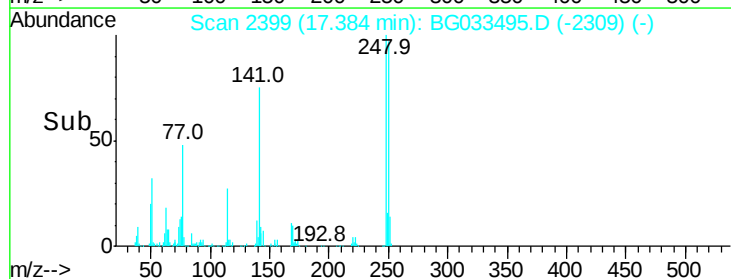
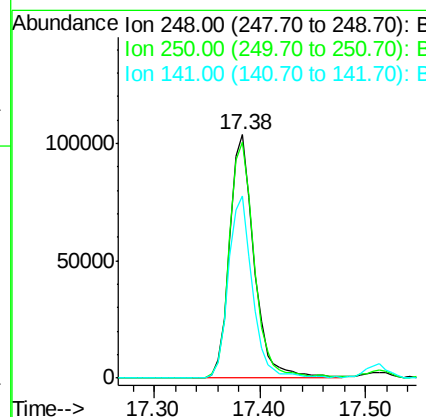
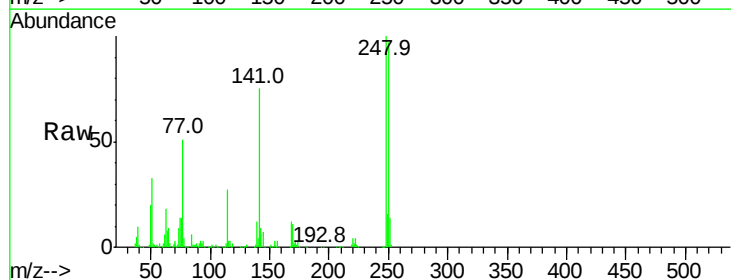
Instrument :
BNA_G
ClientSampleId :

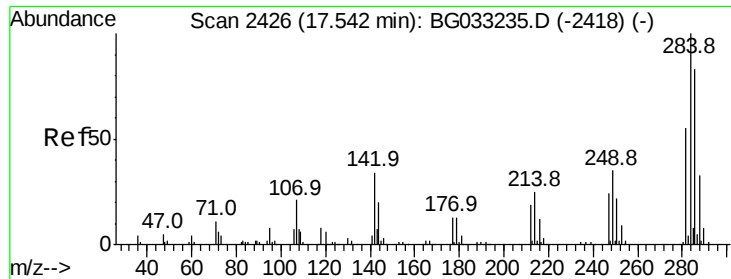
Tot Ion:169 Resp: 412469
Ion Ratio Lower Upper
169 100
168 68.9 55.7 83.5
167 37.5 30.1 45.1



#66
4-Bromophenyl-phenylether
Concen: 44.142 ng
RT: 17.38 min Scan# 2399
Delta R.T. -0.00 min
Lab File: BG033495.D
Acq: 2 Apr 2018 20:01

Tgt Ion:248 Resp: 166465
Ion Ratio Lower Upper
248 100
250 97.0 77.1 115.7
141 74.7 50.8 76.2

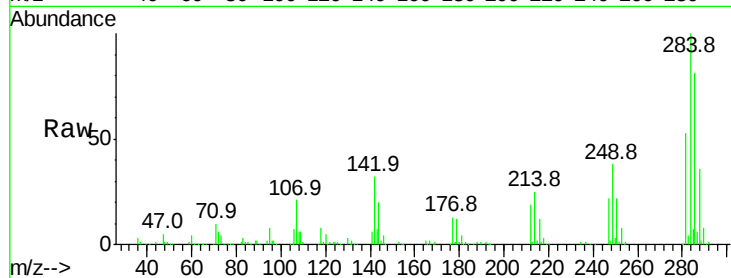




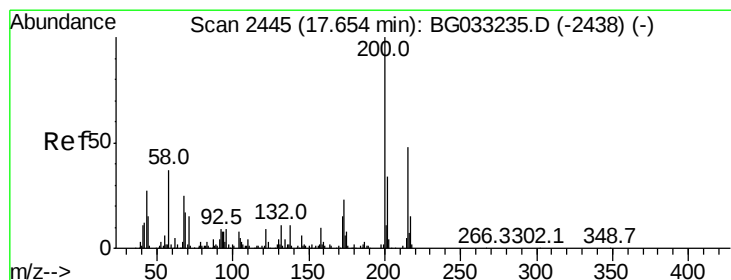
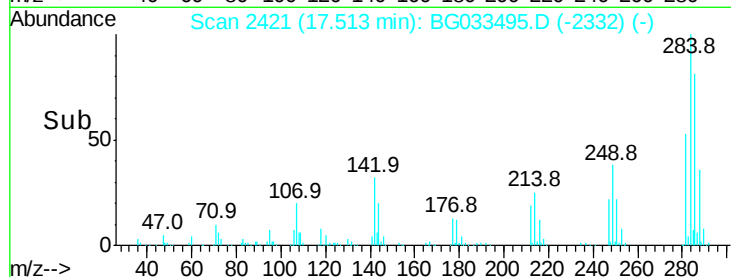
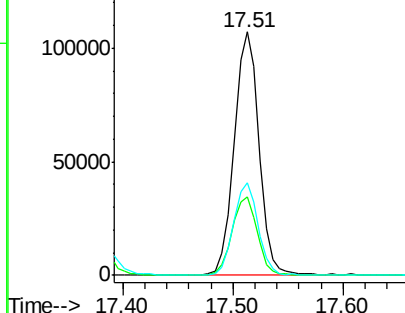
#67
Hexachlorobenzene
Concen: 42.586 ng
RT: 17.51 min Scan# 2421
Delta R.T. -0.01 min
Lab File: BG033495.D
Acq: 2 Apr 2018 20:01

Instrument :
BNA_G
ClientSampleId :

Tot Ion	Ratio	Lower	Upper
284	100		
142	32.1	26.8	40.2
249	37.9	26.3	39.5

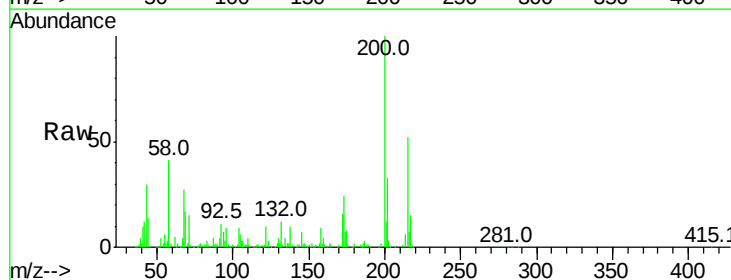


Abundance Ion 283.80 (283.50 to 284.50): E
Ion 142.00 (141.70 to 142.70): E
Ion 249.00 (248.70 to 249.70): E

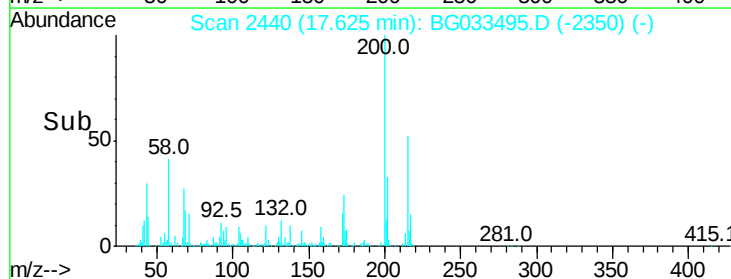
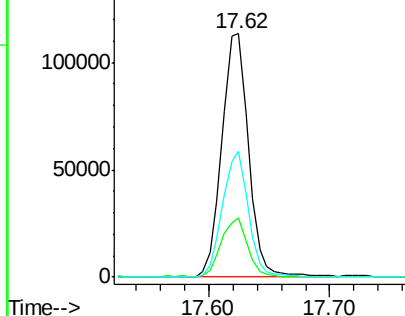


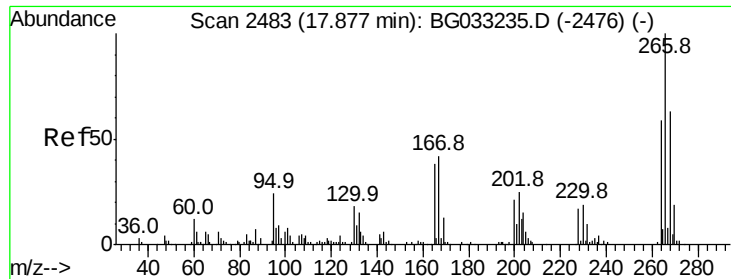
#68
Atrazine
Concen: 46.861 ng
RT: 17.62 min Scan# 2440
Delta R.T. -0.00 min
Lab File: BG033495.D
Acq: 2 Apr 2018 20:01

Tgt Ion	Ratio	Lower	Upper
200	100		
173	24.5	5.2	45.2
215	51.6	30.4	70.4



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

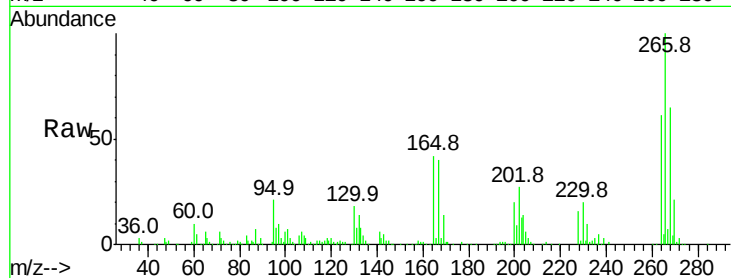




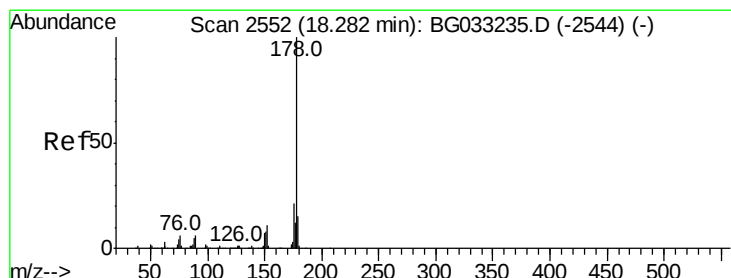
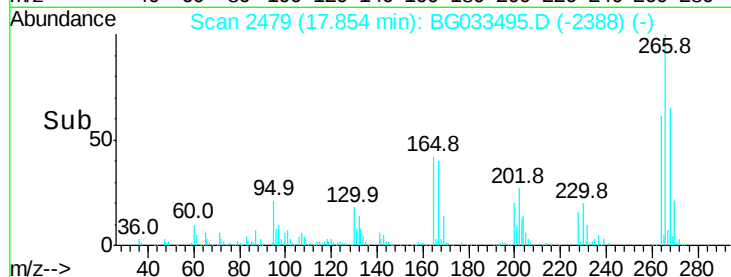
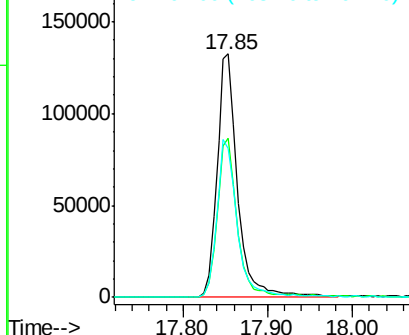
#69
 Pentachlorophenol
 Concen: 82.889 ng
 RT: 17.85 min Scan# 2479
 Delta R.T. 0.00 min
 Lab File: BG033495.D
 Acq: 2 Apr 2018 20:01

Instrument :
 BNA_G
 ClientSampleId :

Tot Ion:266 Resp: 226423
 Ion Ratio Lower Upper
 266 100
 268 65.3 51.1 76.7
 264 61.2 49.6 74.4

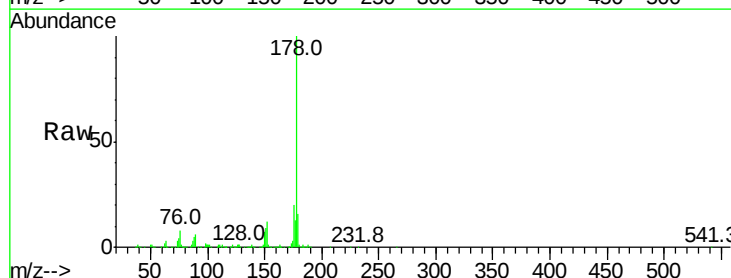


Abundance Ion 265.70 (265.40 to 266.40): E
 Ion 268.00 (267.70 to 268.70): E
 Ion 264.00 (263.70 to 264.70): E

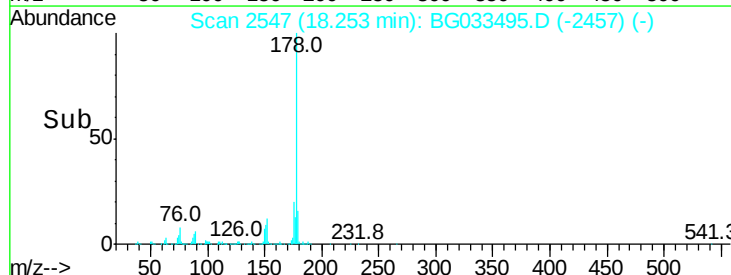
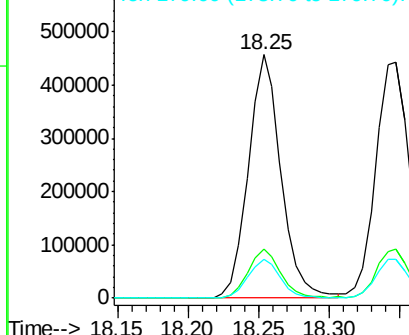


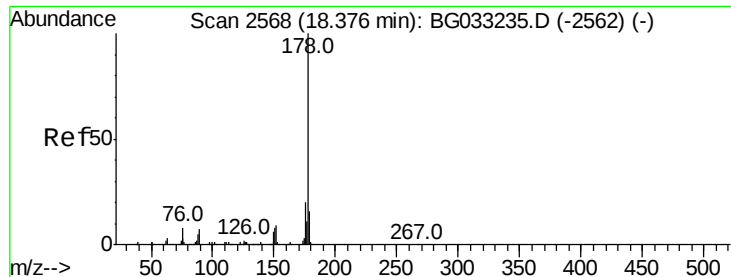
#70
 Phenanthrene
 Concen: 44.409 ng
 RT: 18.25 min Scan# 2547
 Delta R.T. -0.00 min
 Lab File: BG033495.D
 Acq: 2 Apr 2018 20:01

Tgt Ion:178 Resp: 742667
 Ion Ratio Lower Upper
 178 100
 176 20.2 15.7 23.5
 179 15.8 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

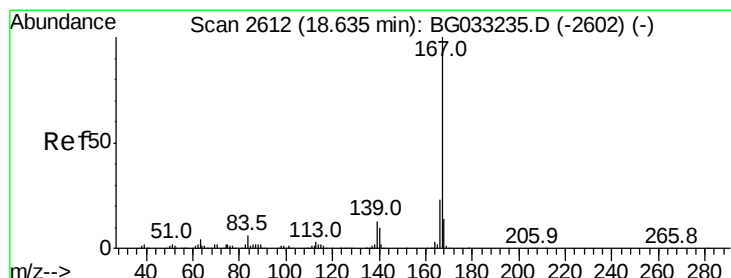
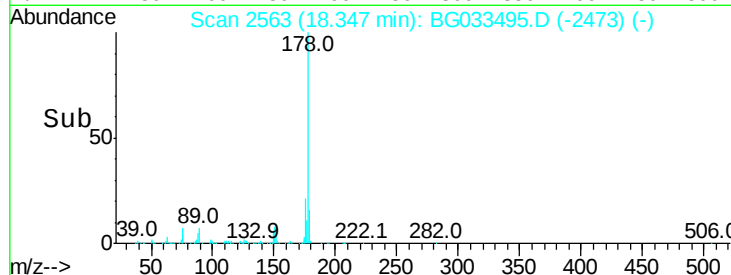
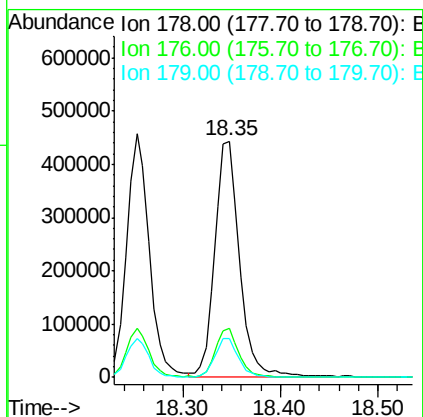
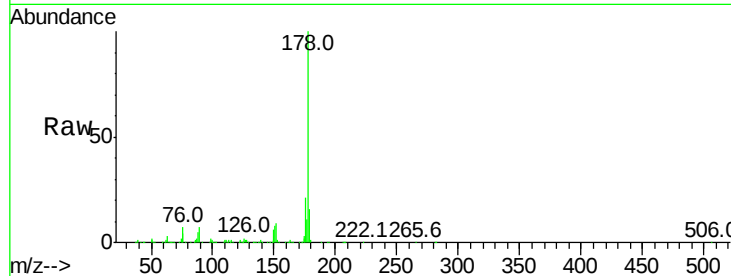




#71
 Anthracene
 Concen: 45.647 ng
 RT: 18.35 min Scan# 2563
 Delta R.T. -0.00 min
 Lab File: BG033495.D
 Acq: 2 Apr 2018 20:01

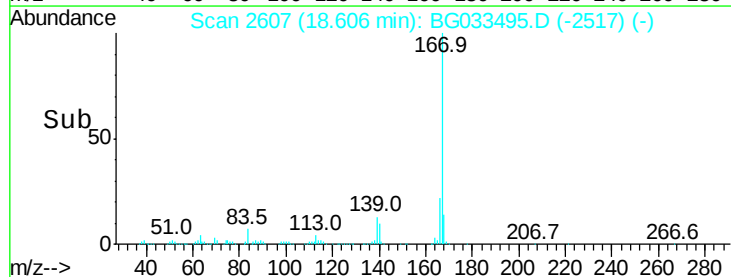
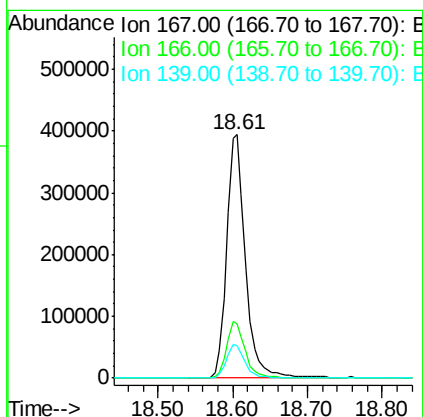
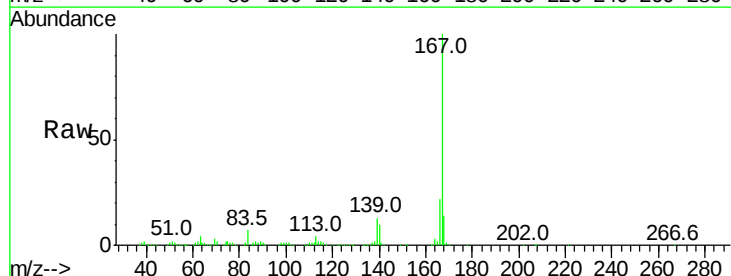
Instrument :
 BNA_G
 ClientSampleId :

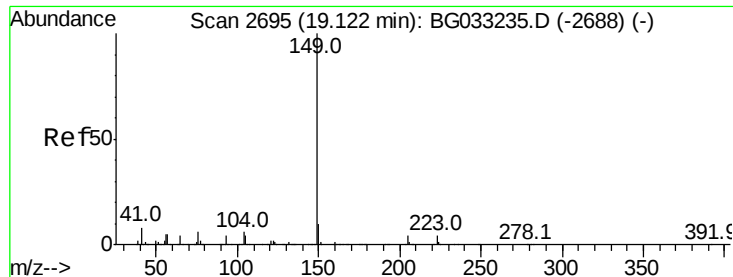
Tot Ion:178 Resp: 772943
 Ion Ratio Lower Upper
 178 100
 176 20.9 16.0 24.0
 179 16.4 12.5 18.7



#72
 Carbazole
 Concen: 46.123 ng
 RT: 18.61 min Scan# 2607
 Delta R.T. -0.00 min
 Lab File: BG033495.D
 Acq: 2 Apr 2018 20:01

Tgt Ion:167 Resp: 692068
 Ion Ratio Lower Upper
 167 100
 166 22.4 18.2 27.4
 139 13.3 9.4 14.2





#73

Di-n-butylphthalate

Concen: 46.976 ng

RT: 19.09 min Scan# 2690

Delta R.T. -0.01 min

Lab File: BG033495.D

Acq: 2 Apr 2018 20:01

Instrument :

BNA_G

ClientSampleId :

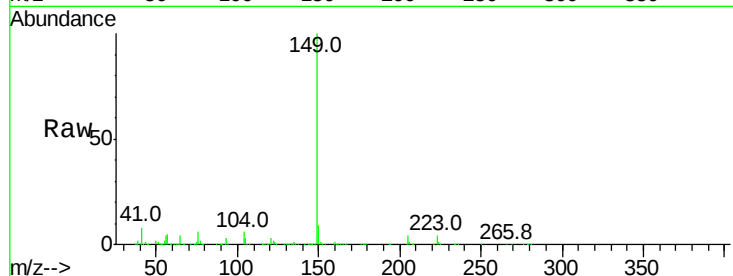
Tot Ion:149 Resp: 820443

Ion Ratio Lower Upper

149 100

150 9.5 7.8 11.6

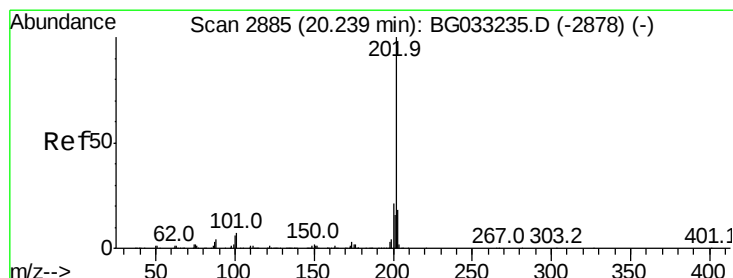
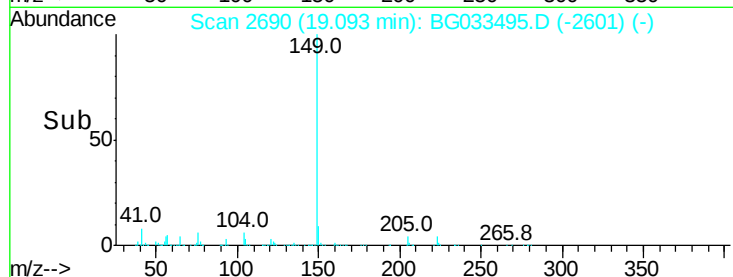
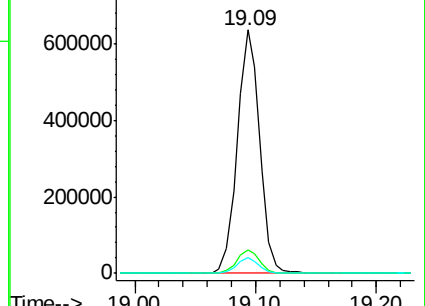
104 6.2 3.9 5.9#



Abundance Ion 149.00 (148.70 to 149.70): E

Ion 150.00 (149.70 to 150.70): E

Ion 104.00 (103.70 to 104.70): E



#74

Fluoranthene

Concen: 46.388 ng

RT: 20.21 min Scan# 2880

Delta R.T. -0.00 min

Lab File: BG033495.D

Acq: 2 Apr 2018 20:01

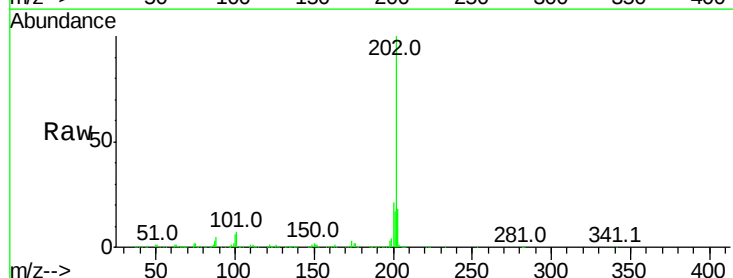
Tgt Ion:202 Resp: 959992

Ion Ratio Lower Upper

202 100

101 7.0 0.0 28.9

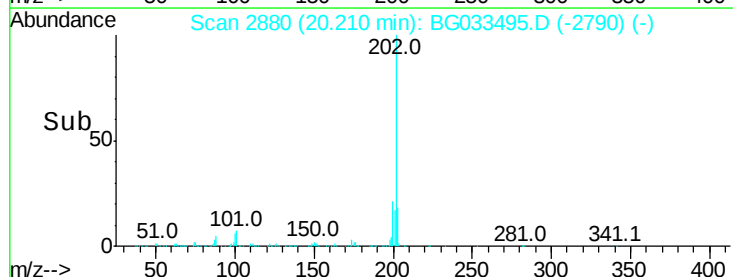
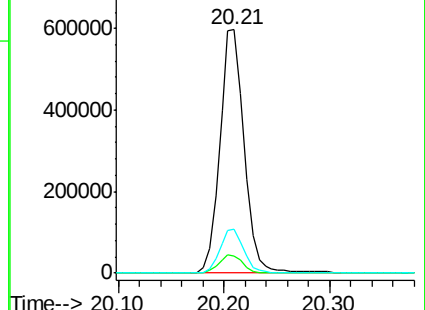
203 18.3 0.0 37.5

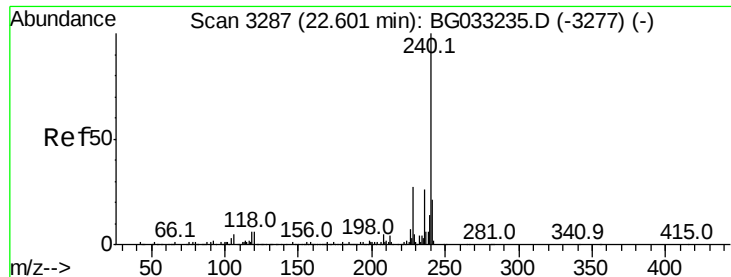


Abundance Ion 202.00 (201.70 to 202.70): E

Ion 101.00 (100.70 to 101.70): E

Ion 203.00 (202.70 to 203.70): E





#75

Chrysene-d12

Concen: 20.000 ng

RT: 22.56 min Scan# 3280

Delta R.T. -0.00 min

Lab File: BG033495.D

Acq: 2 Apr 2018 20:01

Instrument :

BNA_G

ClientSampleId :

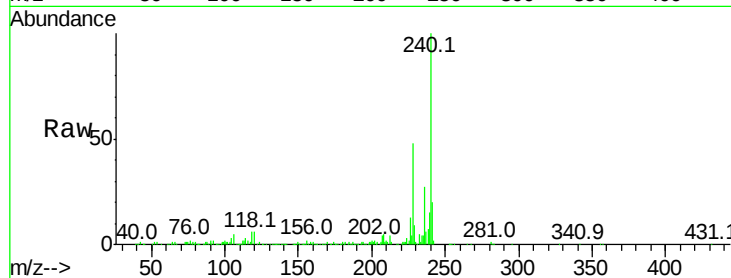
Tot Ion:240 Resp: 337382

Ion Ratio Lower Upper

240 100

120 5.9 6.8 10.2#

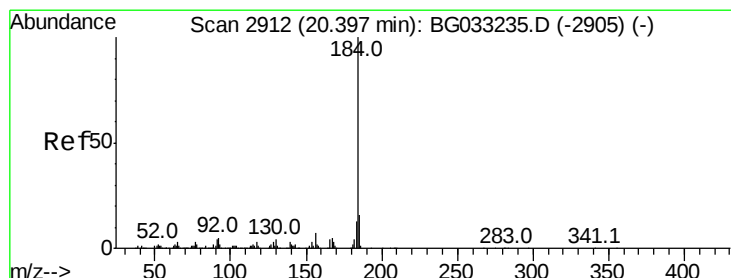
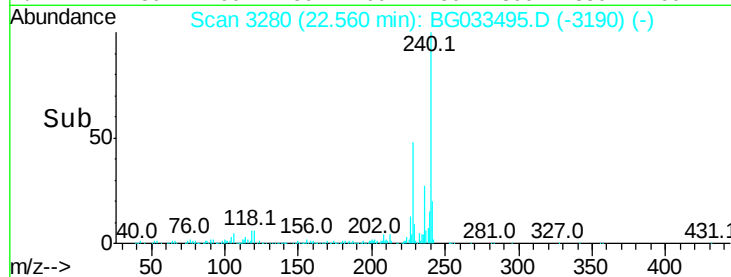
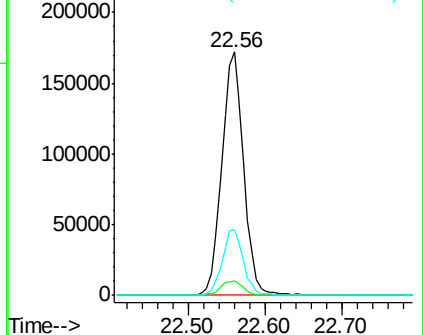
236 27.2 20.9 31.3



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: 25.005 ng

RT: 20.37 min Scan# 2907

Delta R.T. -0.00 min

Lab File: BG033495.D

Acq: 2 Apr 2018 20:01

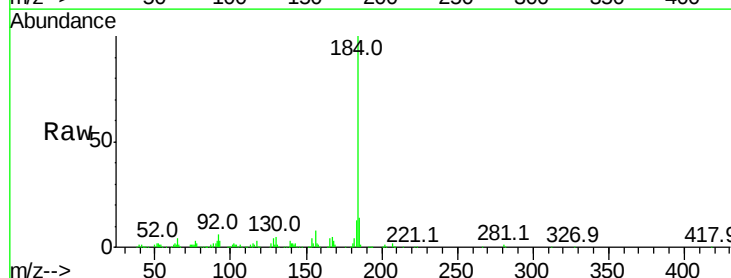
Tgt Ion:184 Resp: 228778

Ion Ratio Lower Upper

184 100

185 13.6 11.1 16.7

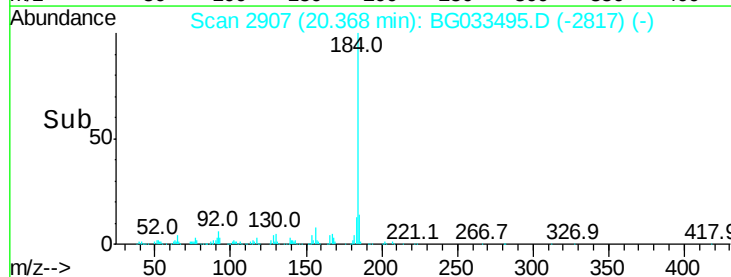
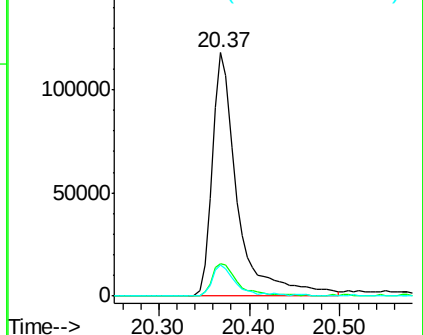
183 12.8 10.6 16.0

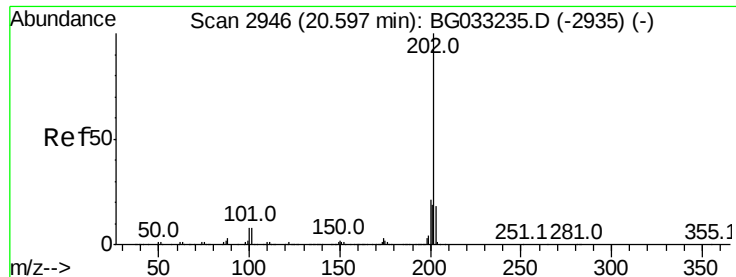


Abundance Ion 184.00 (183.70 to 184.70): E

Ion 185.00 (184.70 to 185.70): E

Ion 183.00 (182.70 to 183.70): E

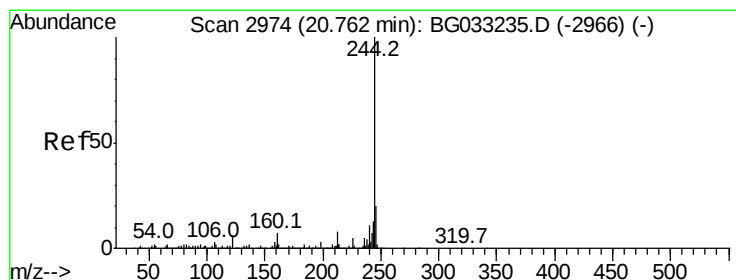
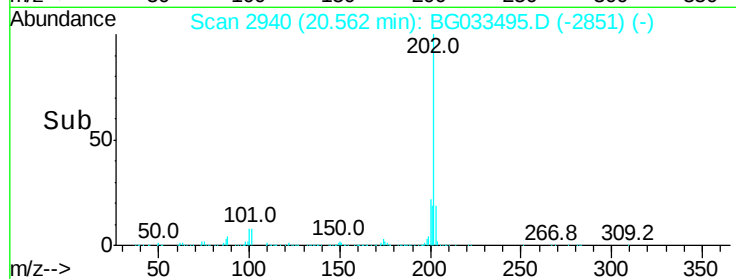
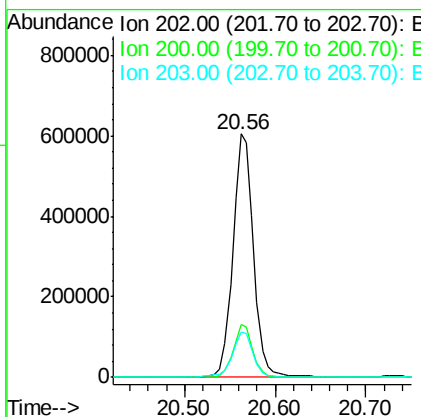
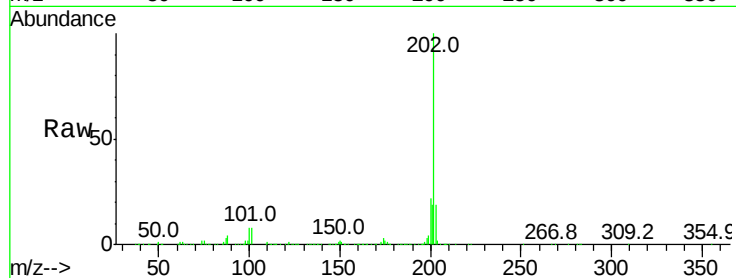




#77
 Pvrene
 Concen: 42.591 ng
 RT: 20.56 min Scan# 2940
 Delta R.T. -0.01 min
 Lab File: BG033495.D
 Acq: 2 Apr 2018 20:01

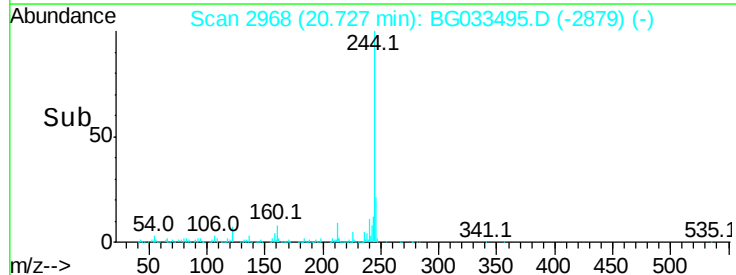
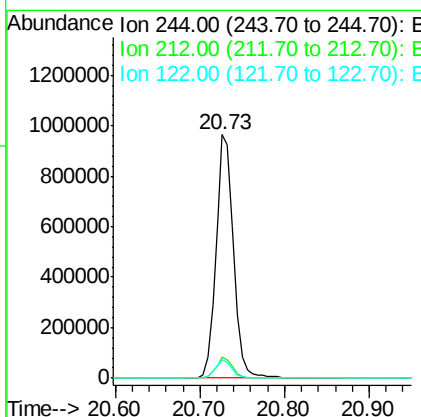
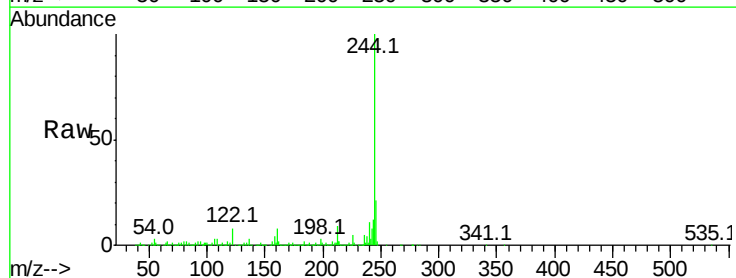
Instrument :
 BNA_G
 ClientSampleId :

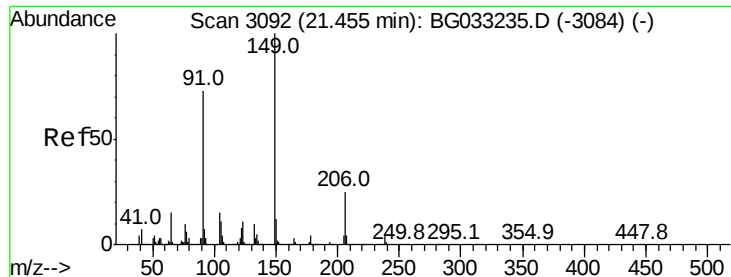
Tot Ion	Ratio	Lower	Upper
202	100		
200	21.8	16.9	25.3
203	18.6	13.9	20.9



#78
 Terphenyl-d14
 Concen: 88.826 ng
 RT: 20.73 min Scan# 2968
 Delta R.T. -0.01 min
 Lab File: BG033495.D
 Acq: 2 Apr 2018 20:01

Tgt Ion	Ratio	Lower	Upper
244	100		
212	8.5	5.8	8.8
122	7.7	7.0	10.4

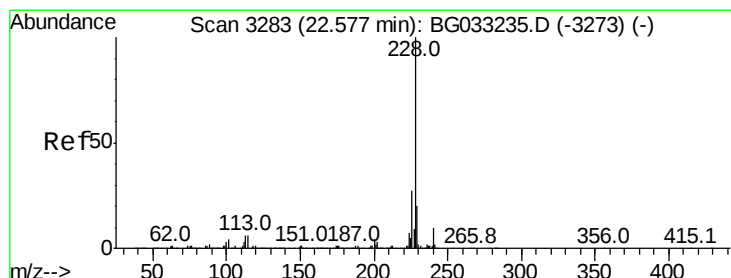
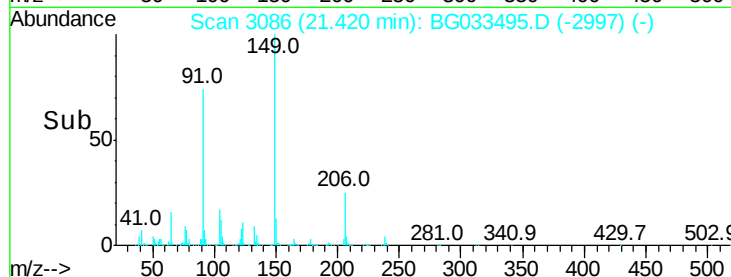
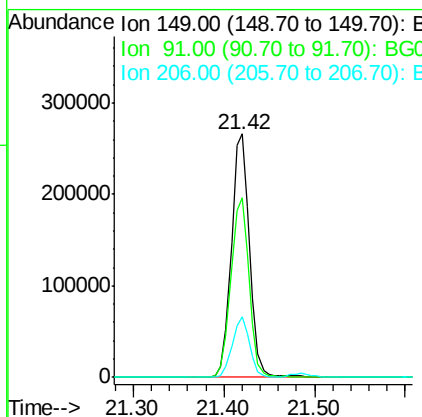
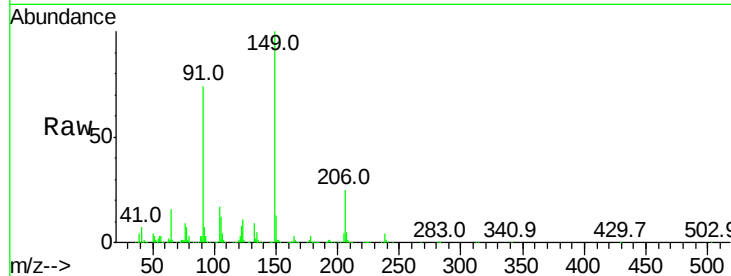




#79
Butylbenzylphthalate
Concen: 44.946 ng
RT: 21.42 min Scan# 3086
Delta R.T. -0.01 min
Lab File: BG033495.D
Acq: 2 Apr 2018 20:01

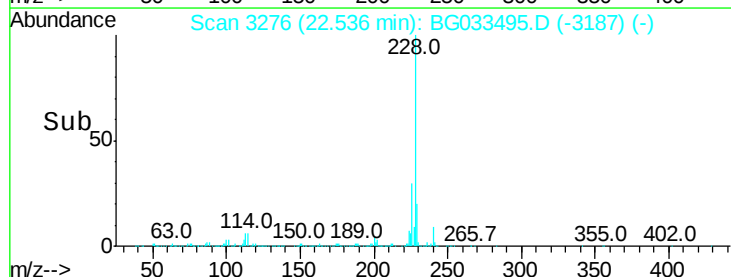
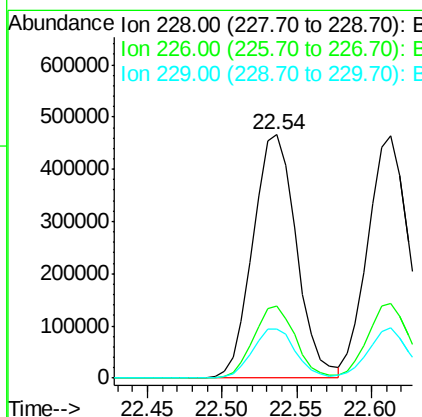
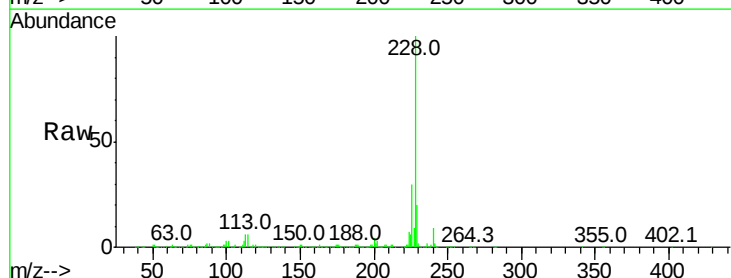
Instrument :
BNA_G
ClientSampleId :

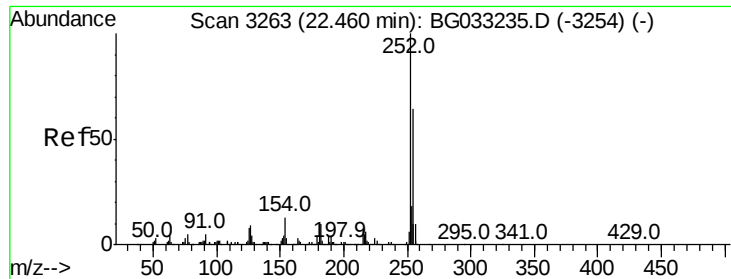
Tot Ion:149 Resp: 373206
Ion Ratio Lower Upper
149 100
91 73.8 62.2 93.2
206 25.0 18.6 27.8



#80
Benzo(a)anthracene
Concen: 43.844 ng
RT: 22.54 min Scan# 3276
Delta R.T. -0.01 min
Lab File: BG033495.D
Acq: 2 Apr 2018 20:01

Tgt Ion:228 Resp: 941912
Ion Ratio Lower Upper
228 100
226 29.6 22.7 34.1
229 20.0 16.2 24.2

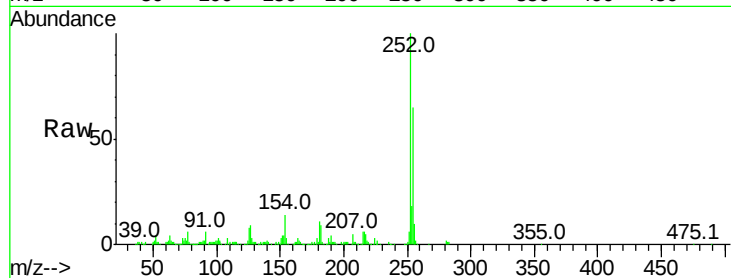




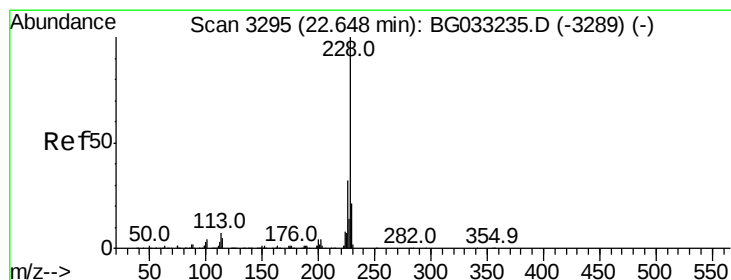
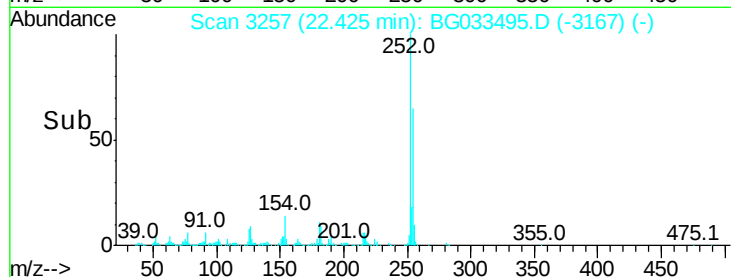
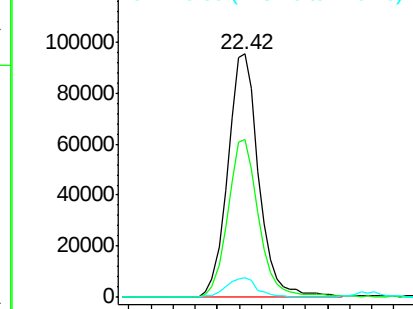
#81
 3,3'-Dichlorobenzidine
 Concen: 24.495 ng
 RT: 22.42 min Scan# 3257
 Delta R.T. -0.00 min
 Lab File: BG033495.D
 Acq: 2 Apr 2018 20:01

Instrument :
 BNA_G
 ClientSampleId :

Tot Ion:252 Resp: 187256
 Ion Ratio Lower Upper
 252 100
 254 64.7 50.8 76.2
 126 7.9 7.4 11.2

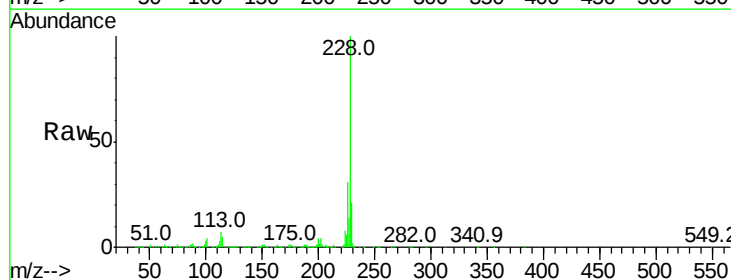


Abundance Ion 252.00 (251.70 to 252.70): E
 Ion 254.00 (253.70 to 254.70): E
 Ion 126.00 (125.70 to 126.70): E

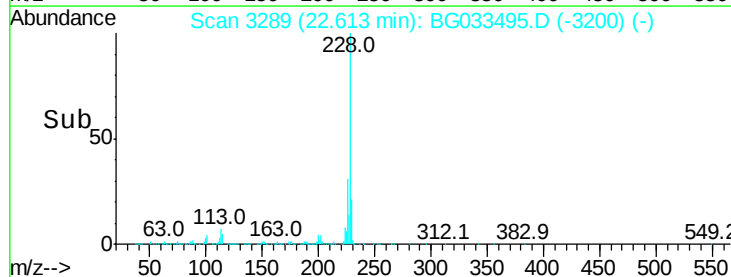
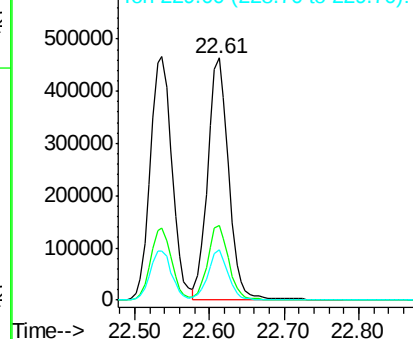


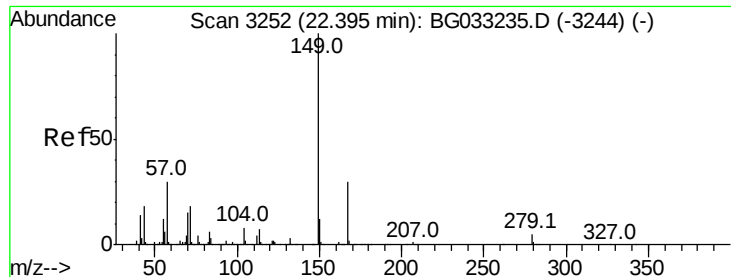
#82
 Chrysene
 Concen: 43.455 ng
 RT: 22.61 min Scan# 3289
 Delta R.T. -0.01 min
 Lab File: BG033495.D
 Acq: 2 Apr 2018 20:01

Tgt Ion:228 Resp: 903671
 Ion Ratio Lower Upper
 228 100
 226 30.8 24.9 37.3
 229 20.9 15.0 22.4



Abundance Ion 228.00 (227.70 to 228.70): E
 Ion 226.00 (225.70 to 226.70): E
 Ion 229.00 (228.70 to 229.70): E





#83

Bis(2-ethylhexyl)phthalate

Concen: 44.717 ng

RT: 22.35 min Scan# 3245

Delta R.T. -0.01 min

Lab File: BG033495.D

Acq: 2 Apr 2018 20:01

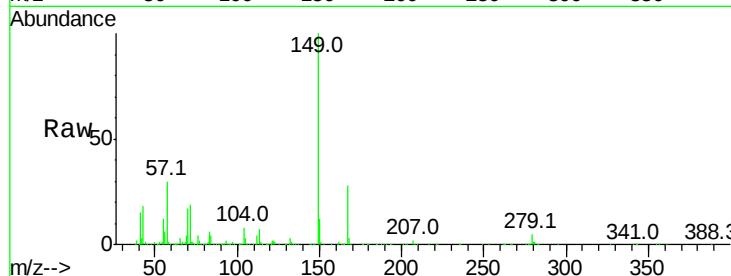
Instrument :

BNA_G

ClientSampleId :

Tot Ion:149 Resp: 511850

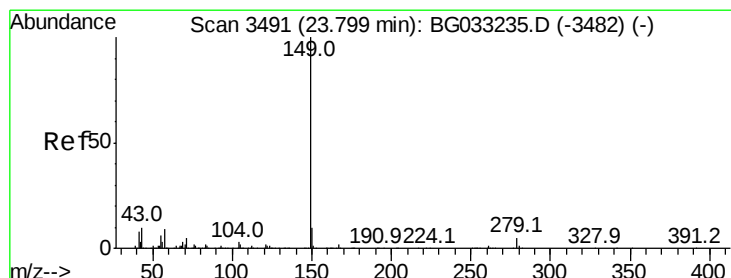
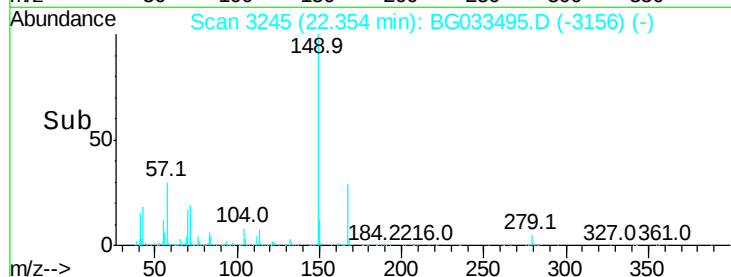
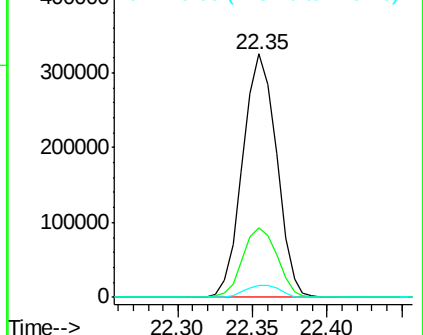
Ion	Ratio	Lower	Upper
149	100		
167	28.5	24.3	36.5
279	5.1	4.0	6.0



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: 51.185 ng

RT: 23.75 min Scan# 3482

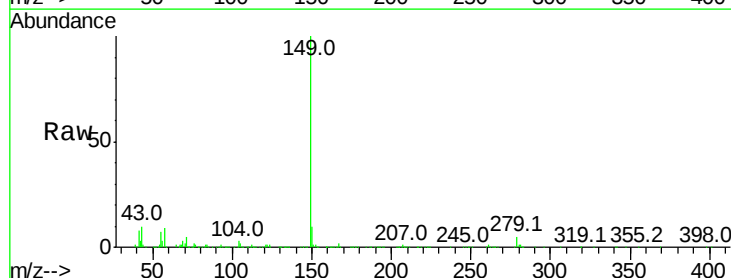
Delta R.T. -0.01 min

Lab File: BG033495.D

Acq: 2 Apr 2018 20:01

Tgt Ion:149 Resp: 897067

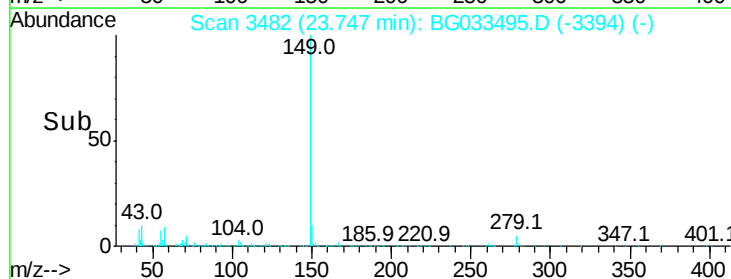
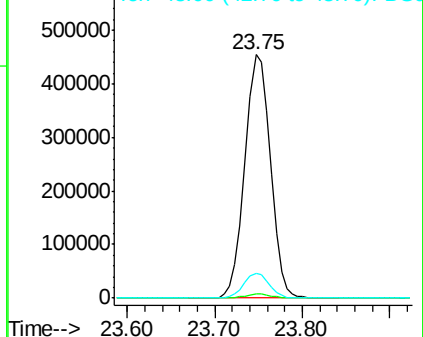
Ion	Ratio	Lower	Upper
149	100		
167	1.7	1.4	2.0
43	10.2	8.9	13.3

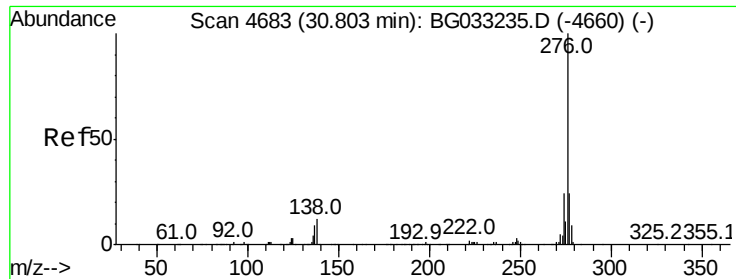


Abundance Ion 149.00 (148.70 to 149.70): E

Ion 167.00 (166.70 to 167.70): E

Ion 43.00 (42.70 to 43.70): BG



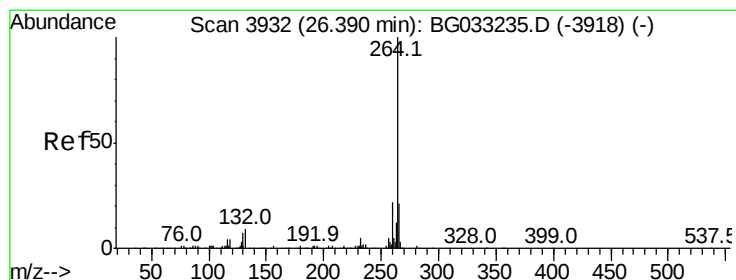
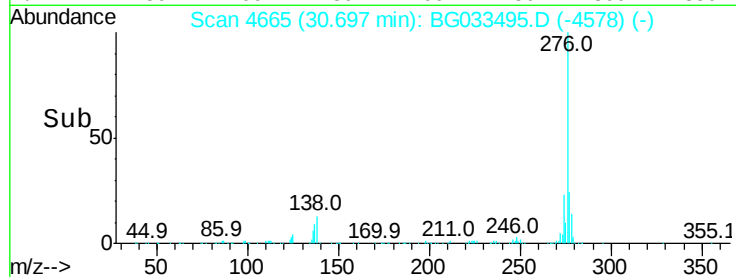
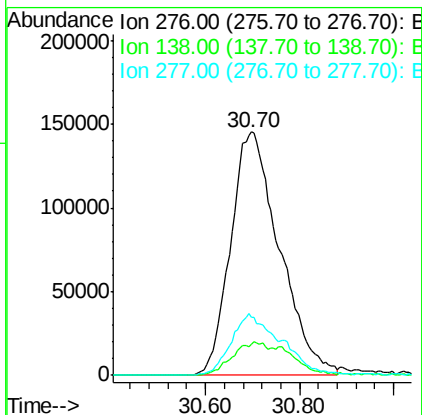
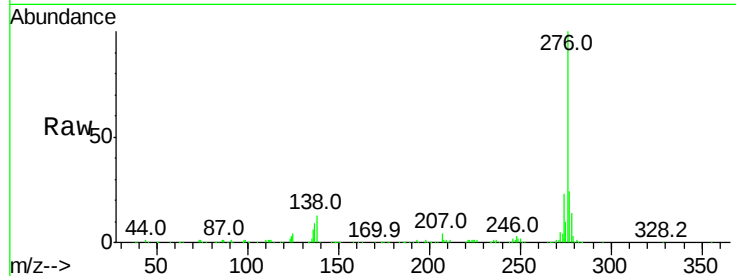


#85
 Indeno(1,2,3-cd)pyrene
 Concen: 46.539 ng
 RT: 30.70 min Scan# 4665
 Delta R.T. -0.02 min
 Lab File: BG033495.D
 Acq: 2 Apr 2018 20:01

Instrument :
 BNA_G
 ClientSampleId :

Tot Ion:276 Resp: 1046380

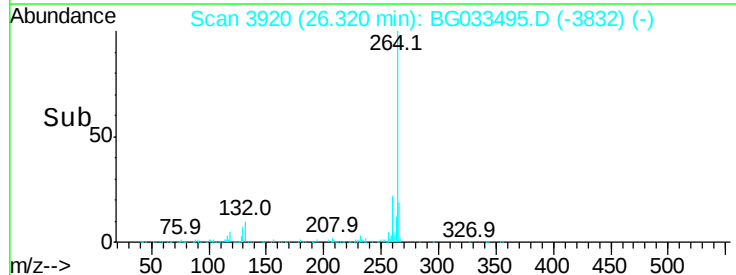
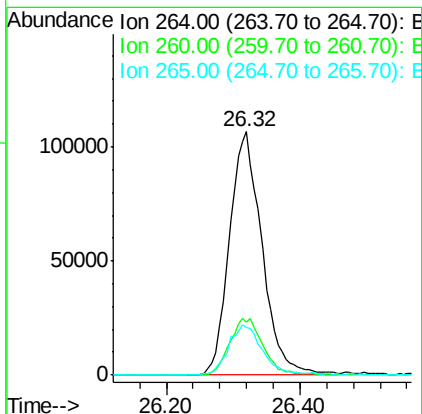
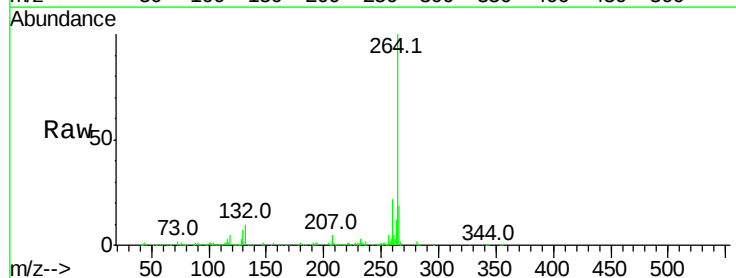
Ion	Ratio	Lower	Upper
276	100		
138	11.0	16.0	24.0#
277	19.9	20.0	30.0#

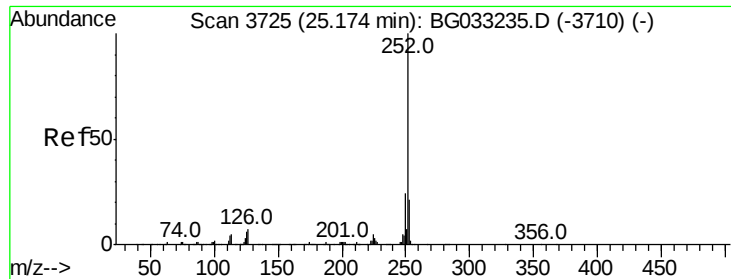


#86
 Perylene-d12
 Concen: 20.000 ng
 RT: 26.32 min Scan# 3920
 Delta R.T. -0.01 min
 Lab File: BG033495.D
 Acq: 2 Apr 2018 20:01

Tgt Ion:264 Resp: 361352

Ion	Ratio	Lower	Upper
264	100		
260	21.7	17.4	26.0
265	19.5	17.7	26.5

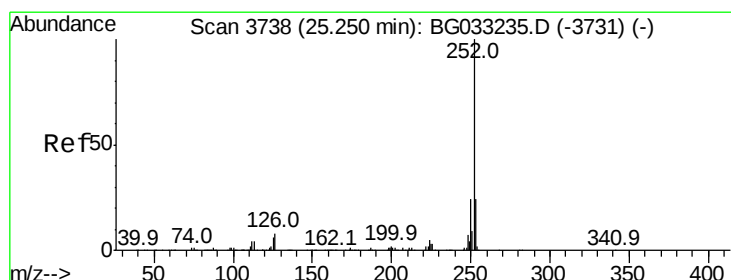
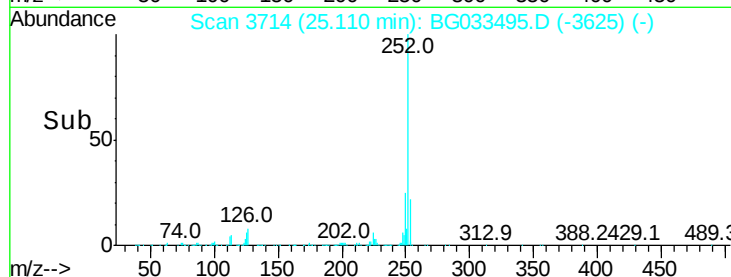
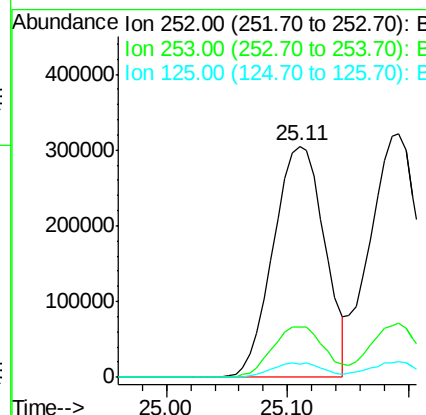
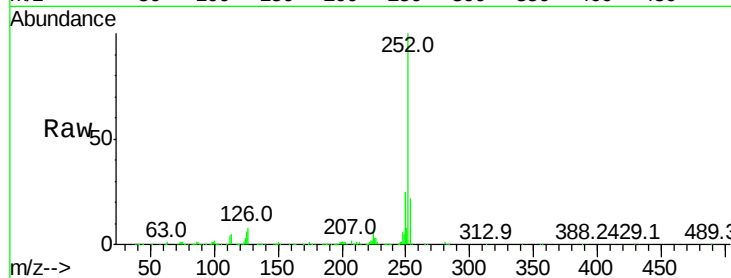




#87
Benzo(b)fluoranthene
Concen: 43.108 ng
RT: 25.11 min Scan# 3714
Delta R.T. -0.01 min
Lab File: BG033495.D
Acq: 2 Apr 2018 20:01

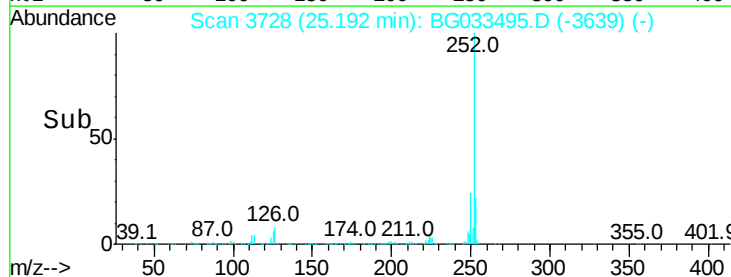
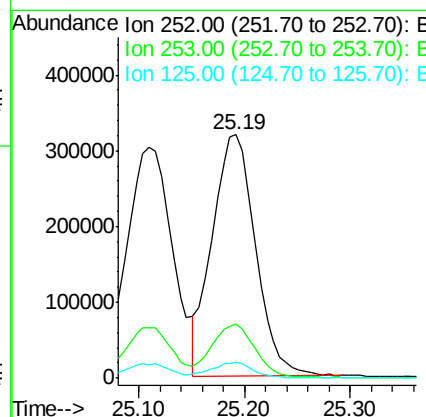
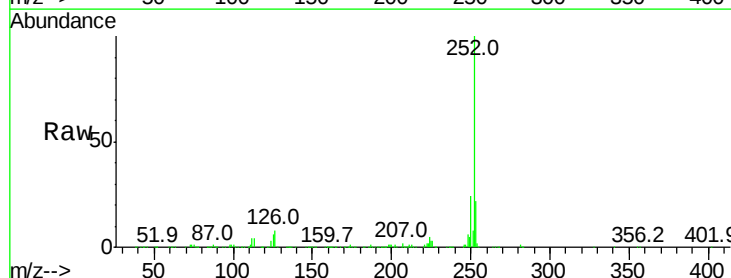
Instrument :
BNA_G
ClientSampleId :

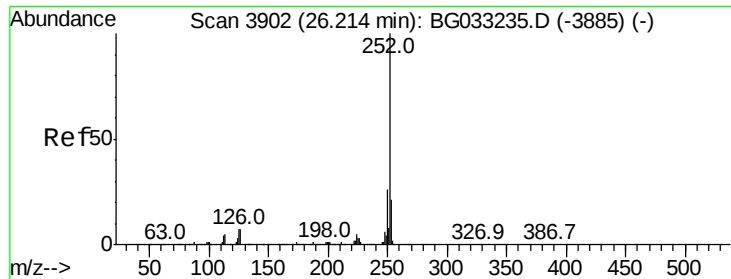
Tot Ion:252 Resp: 899966
Ion Ratio Lower Upper
252 100
253 21.7 18.2 27.4
125 5.8 7.2 10.8#



#88
Benzo(k)fluoranthene
Concen: 43.023 ng
RT: 25.19 min Scan# 3728
Delta R.T. -0.01 min
Lab File: BG033495.D
Acq: 2 Apr 2018 20:01

Tgt Ion:252 Resp: 908420
Ion Ratio Lower Upper
252 100
253 22.3 17.4 26.2
125 6.3 6.6 9.8#





#89

Benzo(a)pyrene

Concen: 46.265 ng

RT: 26.14 min Scan# 3889

Delta R.T. -0.01 min

Lab File: BG033495.D

Acq: 2 Apr 2018 20:01

Instrument :

BNA_G

ClientSampleId :

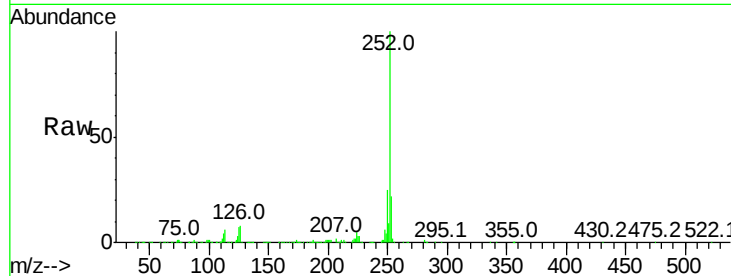
Tot Ion:252 Resp: 927565

Ion Ratio Lower Upper

252 100

253 22.0 18.3 27.5

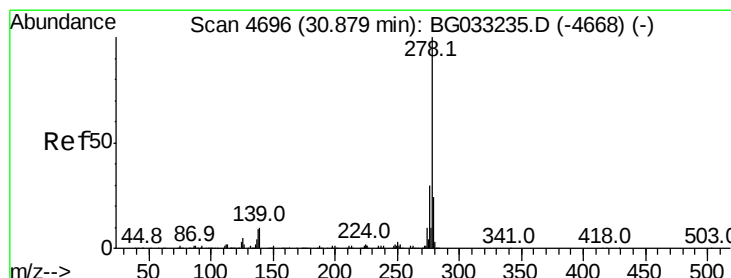
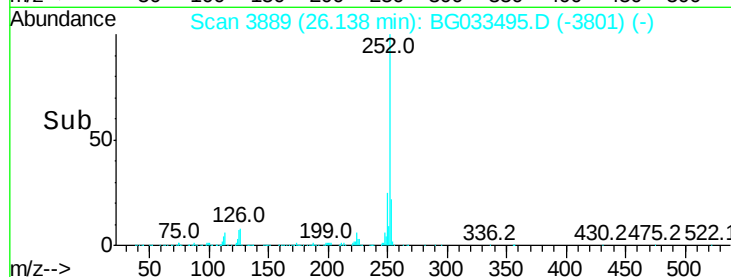
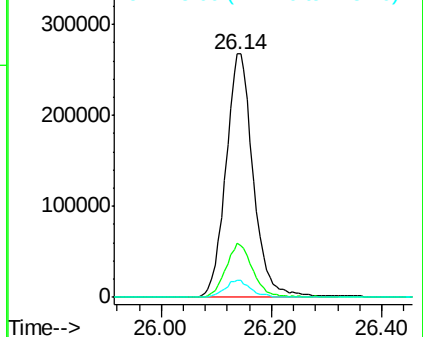
125 7.0 7.3 10.9#



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: 46.416 ng

RT: 30.77 min Scan# 4678

Delta R.T. -0.01 min

Lab File: BG033495.D

Acq: 2 Apr 2018 20:01

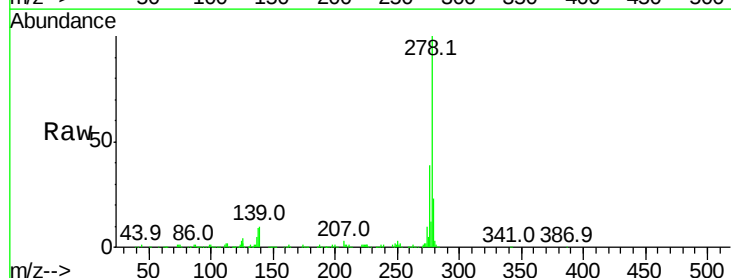
Tgt Ion:278 Resp: 876579

Ion Ratio Lower Upper

278 100

139 9.5 9.8 14.6#

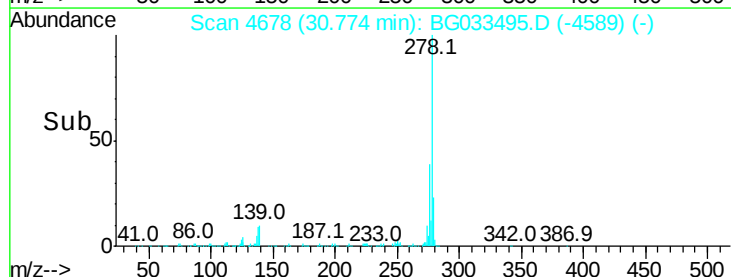
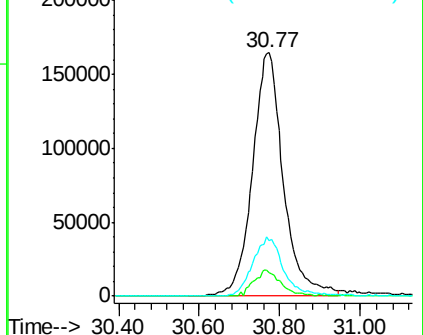
279 23.0 18.4 27.6

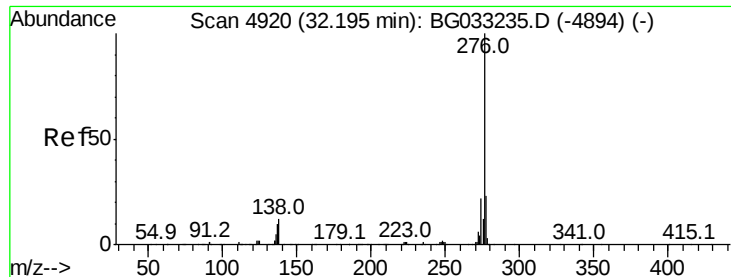


Abundance Ion 278.00 (277.70 to 278.70): E

Ion 139.00 (138.70 to 139.70): E

Ion 279.00 (278.70 to 279.70): E

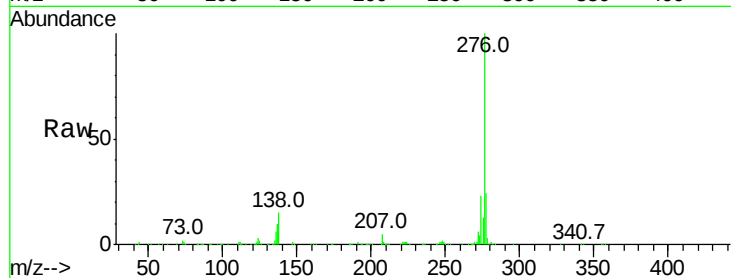




#91
 Benzo(a,h,i)perylene
 Concen: 46.242 ng
 RT: 32.07 min Scan# 4899
 Delta R.T. -0.01 min
 Lab File: BG033495.D
 Acq: 2 Apr 2018 20:01

Instrument :
 BNA_G
 ClientSampleId :

Tot Ion	Ratio	Lower	Upper
276	100		
277	24.0	18.3	27.5
138	15.1	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

