

Data Path : \\74.0.250.170\SV0ASRV\HPCHEM1\BNA G\DATA\BG040218\
 Data File : BG033479.D
 Acq On : 2 Apr 2018 10:01
 Operator : SJ/JU
 Sample : SSTDC0040
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :

Quant Time: Apr 03 03:55:08 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	33409	20.00	ng	-0.01
21) Naphthalene-d8	11.75	136	158190	20.00	ng	-0.01
38) Acenaphthene-d10	15.48	164	124977	20.00	ng	0.00
63) Phenanthrene-d10	18.21	188	313490	20.00	ng	0.00
75) Chrysene-d12	22.56	240	312532	20.00	ng	0.00
86) Perylene-d12	26.32	264	332078	20.00	ng	-0.01

System Monitoring Compounds

5) 2-Fluorophenol	6.29	112	167756	94.16	ng	0.00
7) Phenol-d6	7.98	99	286377	93.55	ng	0.00
23) Nitrobenzene-d5	10.06	82	297336	86.36	ng	-0.01
41) 2,4,6-Tribromophenol	16.96	330	153965	82.37	ng	0.00
44) 2-Fluorobiphenyl	14.11	172	724866	83.73	ng	0.00
78) Terphenyl-d14	20.73	244	1193478	81.67	ng	0.00

Target Compounds

						Qvalue
2) 1,4-Dioxane	3.93	88	39279	43.411	ng	90
3) Pyridine	4.39	79	118358	47.320	ng	97
4) n-Nitrosodimethylamine	4.30	42	46384	45.189	ng	# 82
6) Aniline	8.16	93	166482	46.244	ng	97
8) 2-Chlorophenol	8.41	128	96160	47.210	ng	99
9) Benzaldehyde	7.97	77	68953	35.442	ng	90
10) Phenol	8.01	94	141818	46.921	ng	87
11) bis(2-Chloroethyl)ether	8.25	93	109428	44.356	ng	95
12) 1,3-Dichlorobenzene	9.23	146	104606	39.282	ng	98
13) 1,4-Dichlorobenzene	8.90	146	113455	42.541	ng	92
14) 1,2-Dichlorobenzene	9.23	146	118582	45.557	ng	97
15) Benzyl Alcohol	9.10	79	130388	54.097	ng	94
16) 2,2'-oxybis(1-Chloropropan	9.38	45	183183	45.547	ng	90
17) 2-Methylphenol	9.64	107	142434	69.176	ng	88
18) Hexachloroethane	9.98	117	46286	44.968	ng	96
19) n-Nitroso-di-n-propylamine	9.67	70	106280	47.378	ng	97
20) 3+4-Methylphenols	9.64	107	142434	48.585	ng	88
22) Acetophenone	9.71	105	187886	43.353	ng	# 97
24) Nitrobenzene	10.11	77	161758	43.892	ng	# 88
25) Isophorone	10.62	82	300891	45.026	ng	99
26) 2-Nitrophenol	10.83	139	64064	45.915	ng	# 87
27) 2,4-Dimethylphenol	10.87	122	89975	44.390	ng	89
28) bis(2-Chloroethoxy)methane	11.10	93	145809	43.731	ng	98
29) 2,4-Dichlorophenol	11.38	162	108509	43.531	ng	96
30) 1,2,4-Trichlorobenzene	11.60	180	140070	43.250	ng	96
31) Naphthalene	11.80	128	352381	42.987	ng	98
32) Benzoic acid	11.00	122	61792	32.794	ng	94
33) 4-Chloroaniline	11.90	127	158645	43.196	ng	# 91
34) Hexachlorobutadiene	12.06	225	100117	40.879	ng	96
35) Caprolactam	12.64	113	43854	44.907	ng	94
36) 4-Chloro-3-methylphenol	12.97	107	151648	46.645	ng	97
37) 2-Methylnaphthalene	13.35	142	270475	42.510	ng	94
39) 1,2,4,5-Tetrachlorobenzene	13.70	216	184839	40.830	ng	99
40) Hexachlorocyclopentadiene	13.67	237	103166	38.874	ng	89

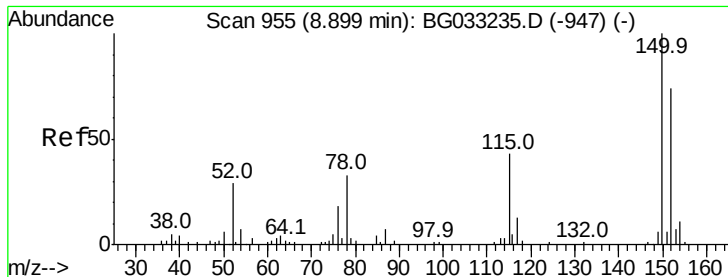
Data Path : \\74.0.250.170\SV0ASRV\HPCHEM1\BNA G\DATA\BG040218\
 Data File : BG033479.D
 Acq On : 2 Apr 2018 10:01
 Operator : SJ/JU
 Sample : SSTDC0040
 Misc :
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Instrument :
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Quant Time: Apr 03 03:55:08 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)
42) 2,4,6-Trichlorophenol	13.93	196	117265	44.584	ng	97
43) 2,4,5-Trichlorophenol	14.01	196	138884	44.673	ng	99
45) 1,1'-Biphenyl	14.32	154	410106	42.712	ng	99
46) 2-Chloronaphthalene	14.38	162	307147	41.487	ng	95
47) 2-Nitroaniline	14.57	65	124482	44.891	ng	94
48) Acenaphthylene	15.21	152	531680	43.024	ng	99
49) Dimethylphthalate	14.91	163	463337	42.600	ng	100
50) 2,6-Dinitrotoluene	15.04	165	98008	44.070	ng	94
51) Acenaphthene	15.55	154	337760	42.399	ng	93
52) 3-Nitroaniline	15.38	138	98931	42.431	ng	# 93
53) 2,4-Dinitrophenol	15.58	184	31187	32.135	ng	91
54) Dibenzofuran	15.88	168	502713	42.722	ng	92
55) 4-Nitrophenol	15.67	139	63640	38.817	ng	# 77
56) 2,4-Dinitrotoluene	15.82	165	143804	43.916	ng	# 94
57) Fluorene	16.52	166	429135	42.808	ng	99
58) 2,3,4,6-Tetrachlorophenol	16.09	232	125686	42.944	ng	96
59) Diethylphthalate	16.25	149	463219	43.860	ng	97
60) 4-Chlorophenyl-phenylether	16.49	204	244473	42.424	ng	99
61) 4-Nitroaniline	16.53	138	105673	44.756	ng	# 86
62) Azobenzene	16.79	77	449216	43.909	ng	98
64) 4,6-Dinitro-2-methylphenol	16.57	198	76687	40.891	ng	94
65) n-Nitrosodiphenylamine	16.70	169	384848	43.001	ng	97
66) 4-Bromophenyl-phenylether	17.38	248	152715	41.480	ng	# 92
67) Hexachlorobenzene	17.51	284	164991	42.463	ng	98
68) Atrazine	17.62	200	154357	42.562	ng	99
69) Pentachlorophenol	17.85	266	106193	39.820	ng	97
70) Phenanthrene	18.26	178	696836	42.681	ng	99
71) Anthracene	18.34	178	710348	42.971	ng	99
72) Carbazole	18.60	167	625960	42.731	ng	97
73) Di-n-butylphthalate	19.10	149	748287	43.886	ng	# 98
74) Fluoranthene	20.21	202	836989	41.427	ng	97
76) Benzidine	20.37	184	406243	47.932	ng	98
77) Pyrene	20.56	202	855349	41.036	ng	98
79) Butylbenzylphthalate	21.42	149	339479	44.134	ng	98
80) Benzo(a)anthracene	22.54	228	829951	41.705	ng	99
81) 3,3'-Dichlorobenzidine	22.42	252	322246	45.504	ng	98
82) Chrysene	22.61	228	805580	41.818	ng	97
83) Bis(2-ethylhexyl)phthalate	22.36	149	484117	45.657	ng	97
84) Di-n-octyl phthalate	23.75	149	773584	47.649	ng	98
85) Indeno(1,2,3-cd)pyrene	30.69	276	939401	45.103	ng	# 80
87) Benzo(b)fluoranthene	25.11	252	796526	41.517	ng	# 96
88) Benzo(k)fluoranthene	25.19	252	824061	42.468	ng	# 98
89) Benzo(a)pyrene	26.15	252	791066	42.935	ng	# 96
90) Dibenzo(a,h)anthracene	30.78	278	780067	44.947	ng	96
91) Benzo(g,h,i)perylene	32.07	276	747078	43.471	ng	95

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

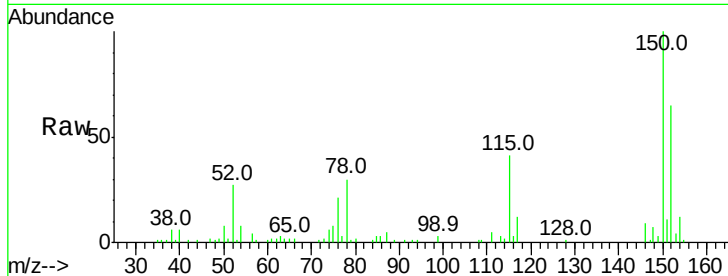


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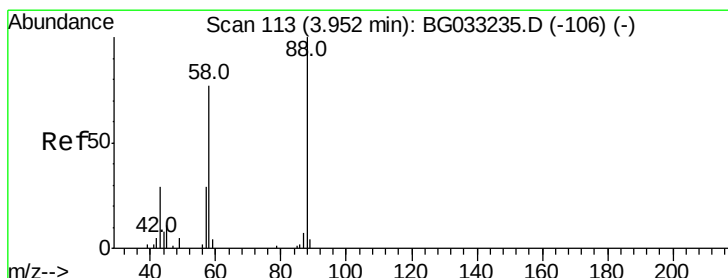
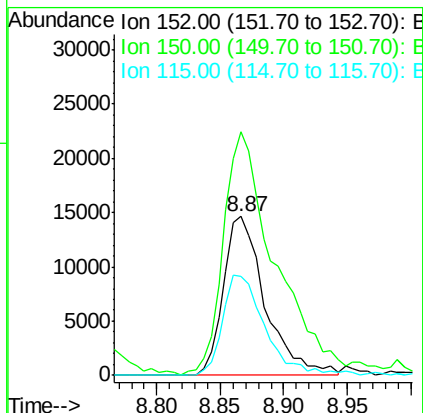
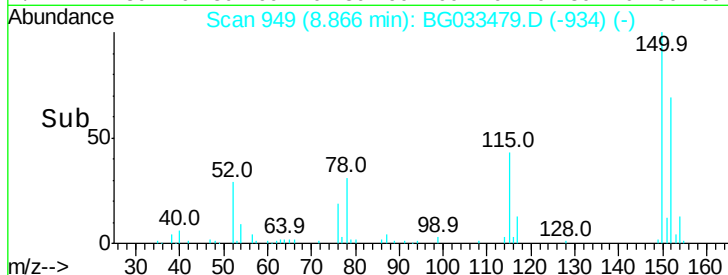
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 8.87 min Scan# 949
Delta R.T. -0.01 min
Lab File: BG033479.D
Acq: 2 Apr 2018 10:01

Instrument :
BNA_G
ClientSampleId :

Tot Ion:152 Resp: 33409
Ion Ratio Lower Upper
152 100
150 153.1 126.6 189.8
115 62.5 53.0 79.4



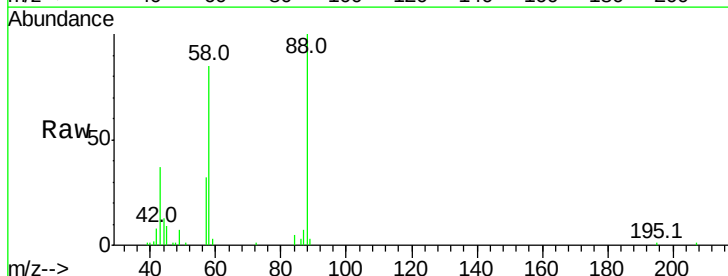
Abundance Ion 152.00 (151.70 to 152.70): E
Ion 150.00 (149.70 to 150.70): E
Ion 115.00 (114.70 to 115.70): E



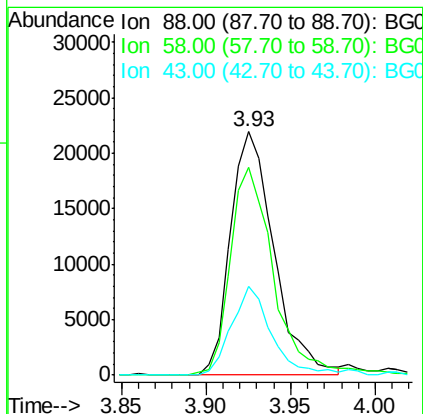
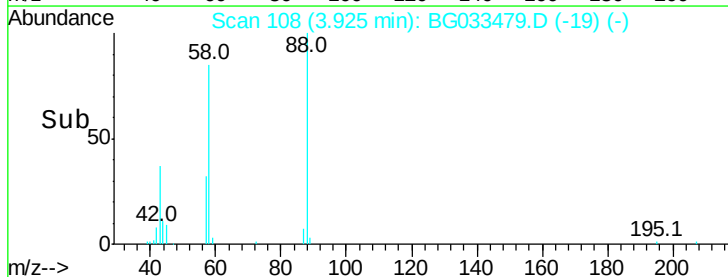
#2

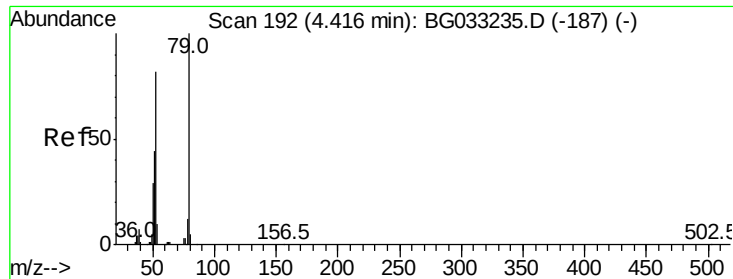
1,4-Dioxane
Concen: 43.411 ng
RT: 3.93 min Scan# 108
Delta R.T. -0.01 min
Lab File: BG033479.D
Acq: 2 Apr 2018 10:01

Tgt Ion: 88 Resp: 39279
Ion Ratio Lower Upper
88 100
58 85.5 79.6 119.4
43 34.2 27.4 41.0



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





#3

Pvridine

Concen: 47.320 ng

RT: 4.39 min Scan# 187

Delta R.T. -0.01 min

Lab File: BG033479.D

Acq: 2 Apr 2018 10:01

Instrument :

BNA_G

ClientSampleId :

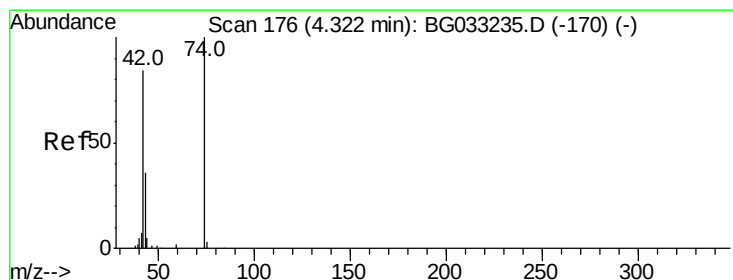
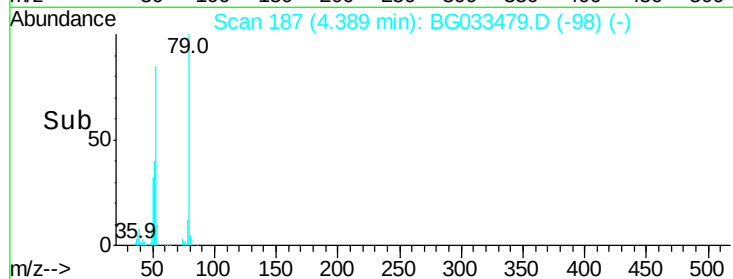
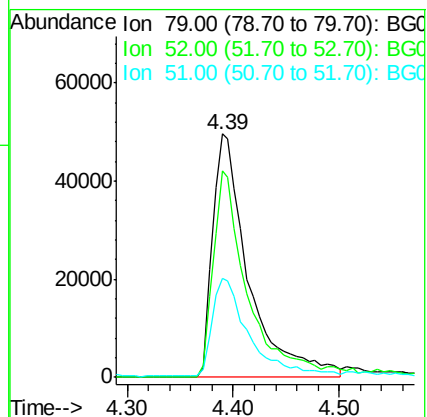
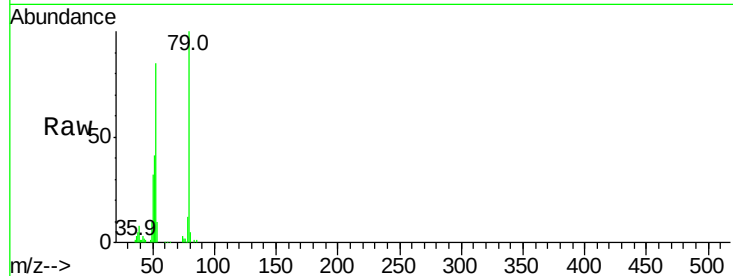
Tot Ion: 79 Resp: 118358

Ion Ratio Lower Upper

79 100

52 85.0 69.9 104.9

51 40.6 34.0 51.0



#4

n-Nitrosodimethylamine

Concen: 45.189 ng

RT: 4.30 min Scan# 172

Delta R.T. -0.01 min

Lab File: BG033479.D

Acq: 2 Apr 2018 10:01

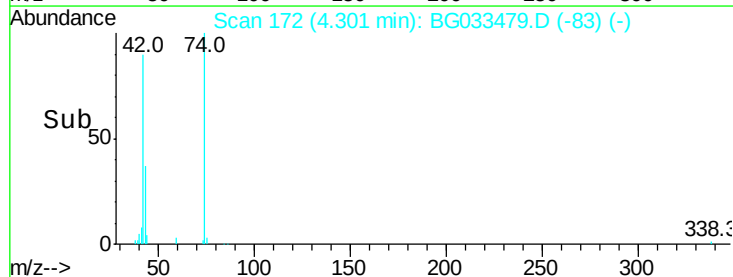
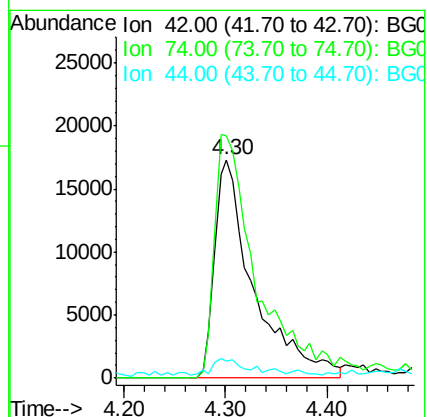
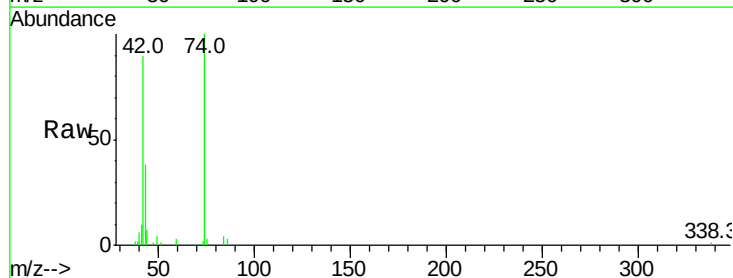
Tgt Ion: 42 Resp: 46384

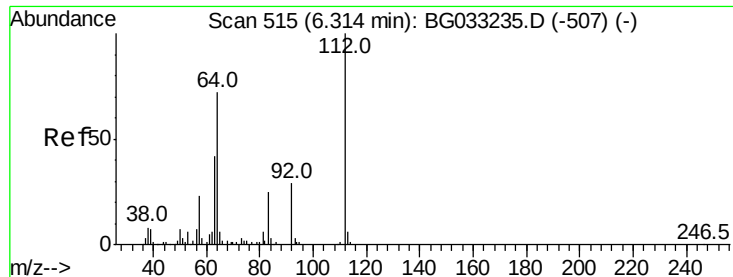
Ion Ratio Lower Upper

42 100

74 110.7 102.5 153.7

44 7.7 18.9 28.3#





#5

2-Fluorophenol

Concen: 94.155 ng

RT: 6.29 min Scan# 511

Delta R.T. -0.00 min

Lab File: BG033479.D

Acq: 2 Apr 2018 10:01

Instrument :

BNA_G

ClientSampleId :

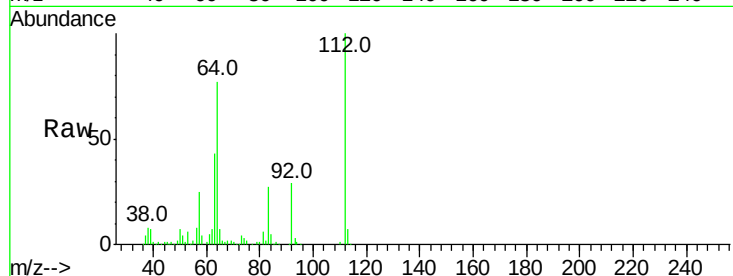
Tot Ion:112 Resp: 167756

Ion Ratio Lower Upper

112 100

64 76.5 56.3 84.5

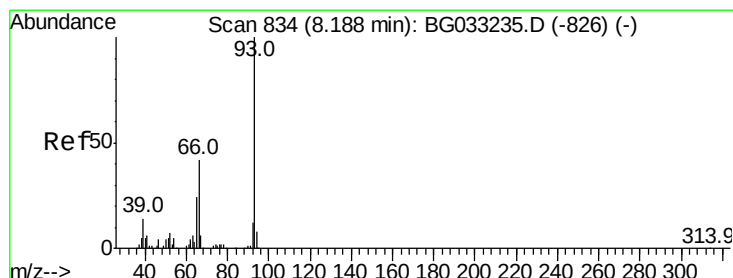
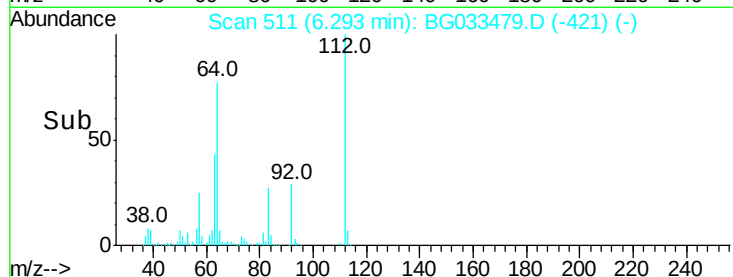
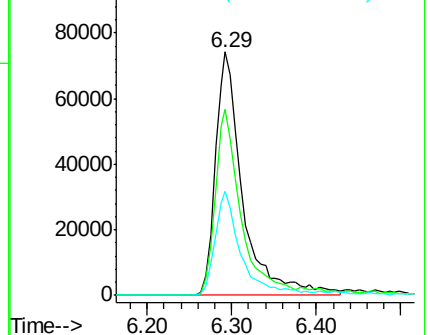
63 42.7 30.1 45.1



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: 46.244 ng

RT: 8.16 min Scan# 828

Delta R.T. -0.01 min

Lab File: BG033479.D

Acq: 2 Apr 2018 10:01

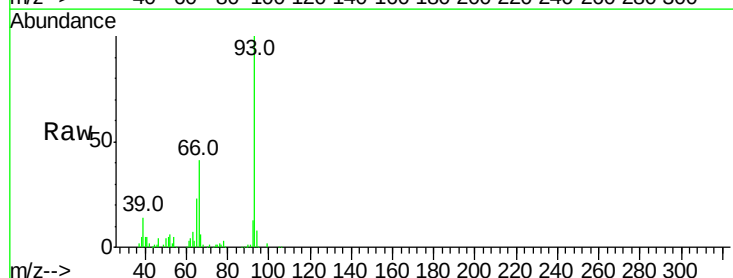
Tgt Ion: 93 Resp: 166482

Ion Ratio Lower Upper

93 100

66 40.7 33.7 50.5

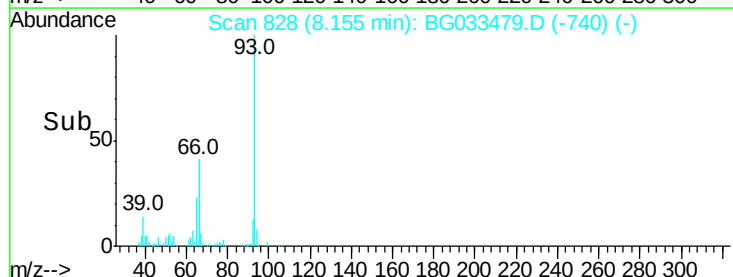
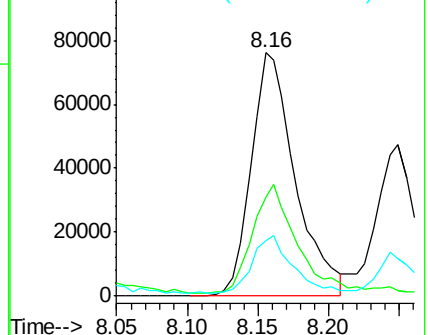
65 22.9 16.1 24.1

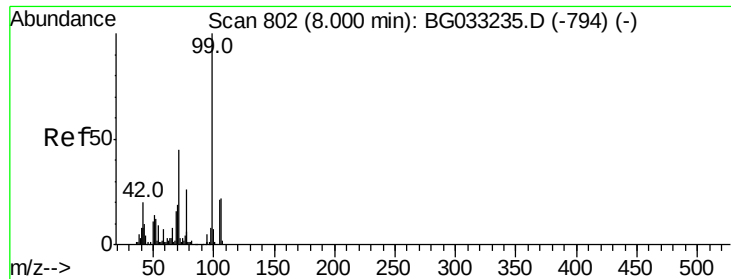


Abundance Ion 93.00 (92.70 to 93.70): BGC

Ion 66.00 (65.70 to 66.70): BGC

Ion 65.00 (64.70 to 65.70): BGC





#7

Phenol-d6

Concen: 93.547 ng

RT: 7.98 min Scan# 798

Delta R.T. -0.00 min

Lab File: BG033479.D

Acq: 2 Apr 2018 10:01

Instrument :

BNA_G

ClientSampleId :

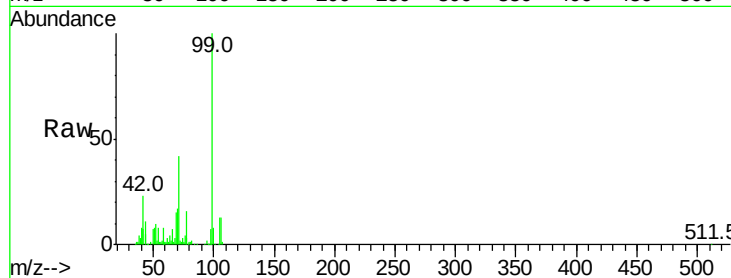
Tot Ion: 99 Resp: 286377

Ion Ratio Lower Upper

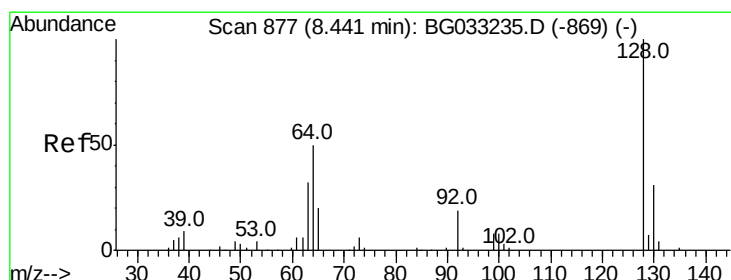
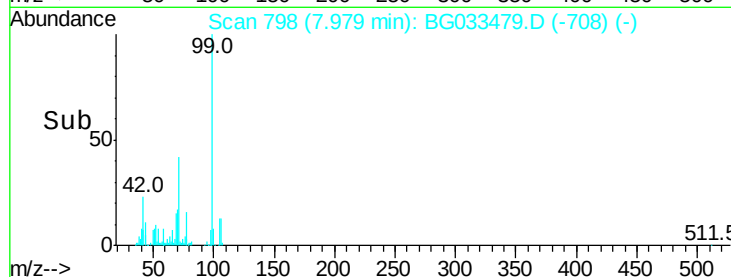
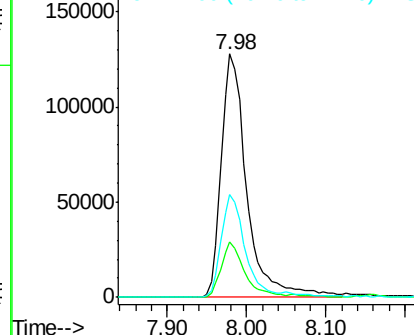
99 100

42 23.0 14.1 21.1#

71 42.3 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: 47.210 ng

RT: 8.41 min Scan# 872

Delta R.T. -0.01 min

Lab File: BG033479.D

Acq: 2 Apr 2018 10:01

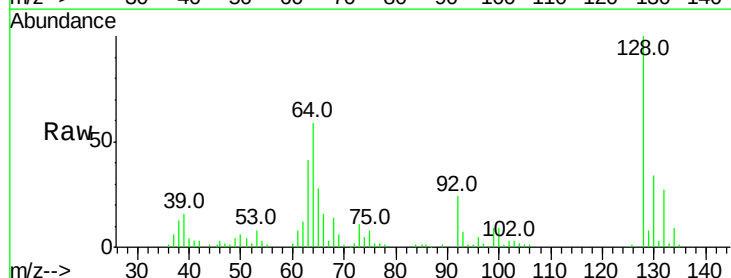
Tgt Ion: 128 Resp: 96160

Ion Ratio Lower Upper

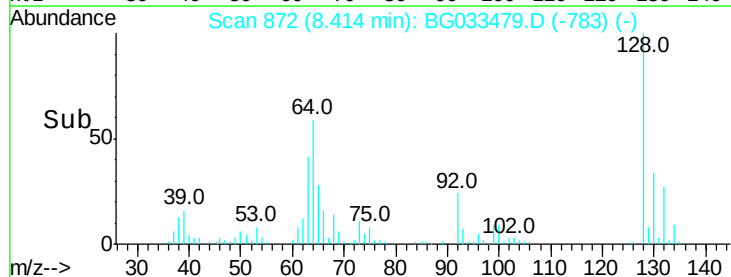
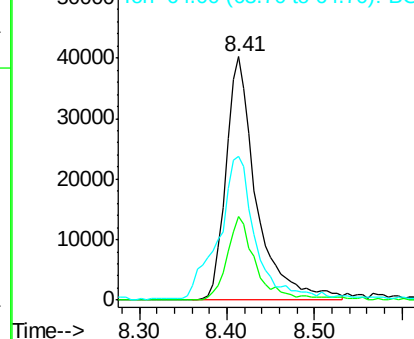
128 100

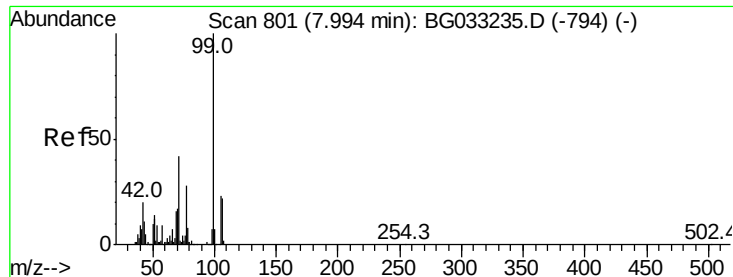
130 34.2 14.0 54.0

64 59.1 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: 35.442 ng

RT: 7.97 min Scan# 797

Delta R.T. -0.01 min

Lab File: BG033479.D

Acq: 2 Apr 2018 10:01

Instrument :

BNA_G

ClientSampleId :

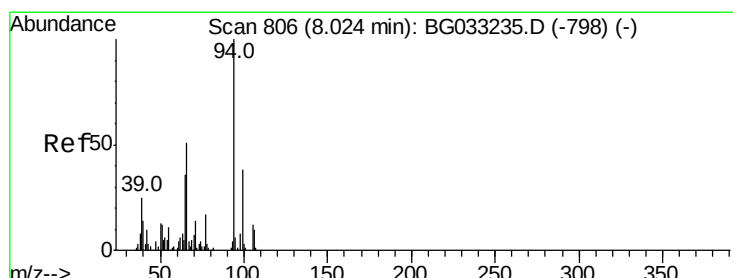
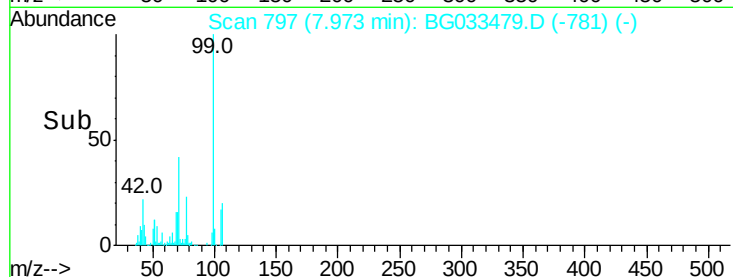
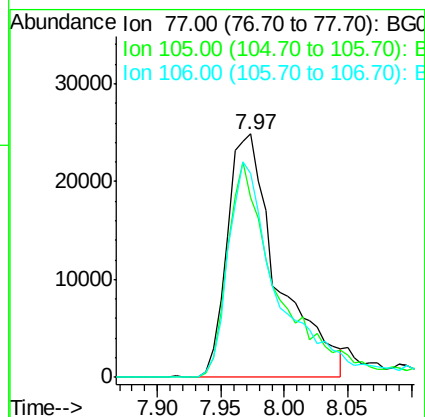
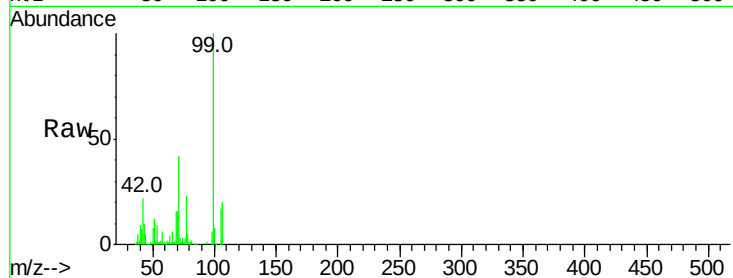
Tot Ion: 77 Resp: 68953

Ion Ratio Lower Upper

77 100

105 73.9 71.3 111.3

106 83.8 64.2 104.2



#10

Phenol

Concen: 46.921 ng

RT: 8.01 min Scan# 803

Delta R.T. -0.00 min

Lab File: BG033479.D

Acq: 2 Apr 2018 10:01

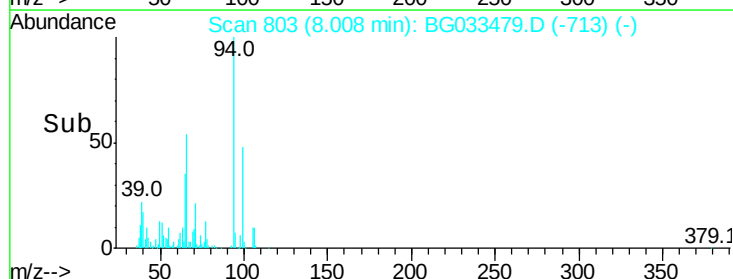
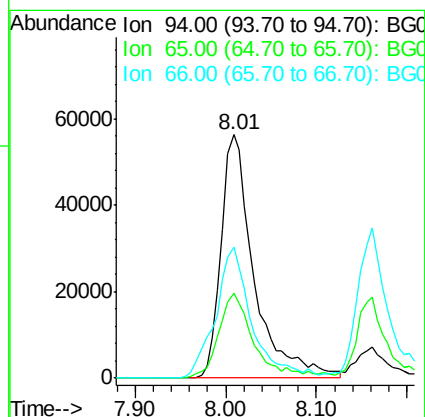
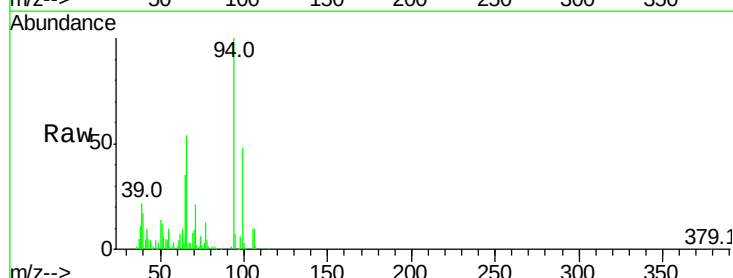
Tgt Ion: 94 Resp: 141818

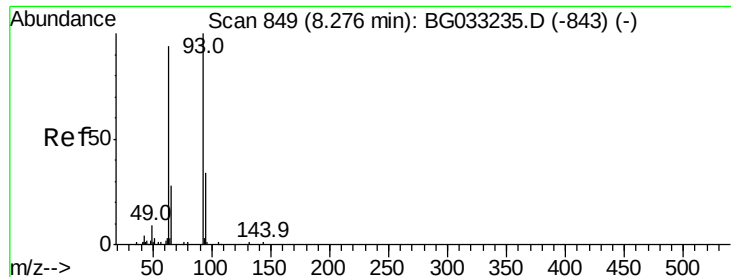
Ion Ratio Lower Upper

94 100

65 34.9 11.9 51.9

66 53.8 22.2 62.2

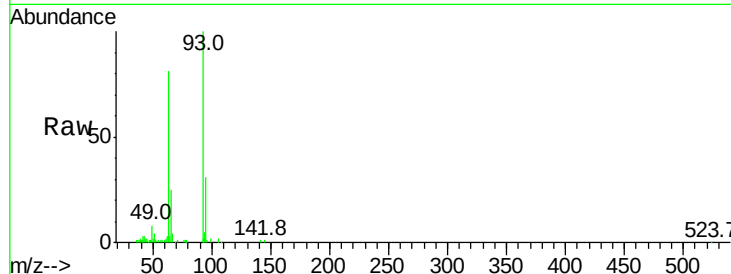




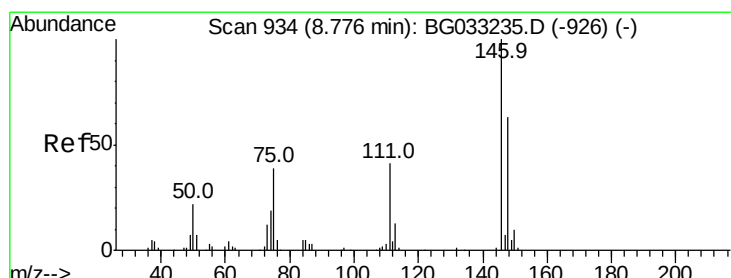
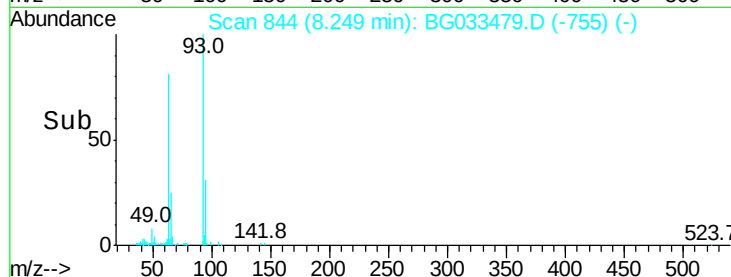
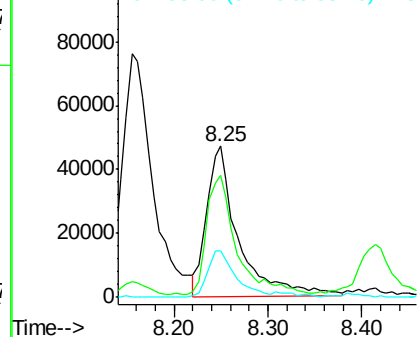
#11
bis(2-Chloroethyl)ether
Concen: 44.356 ng
RT: 8.25 min Scan# 844
Delta R.T. -0.01 min
Lab File: BG033479.D
Acq: 2 Apr 2018 10:01

Instrument :
BNA_G
ClientSampleId :

Tot Ion: 93 Resp: 109428
Ion Ratio Lower Upper
93 100
63 80.8 67.1 107.1
95 31.1 11.5 51.5

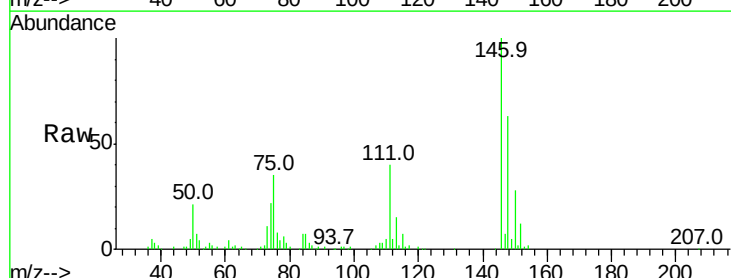


Abundance Ion 93.00 (92.70 to 93.70): BGC
Ion 63.00 (62.70 to 63.70): BGC
Ion 95.00 (94.70 to 95.70): BGC

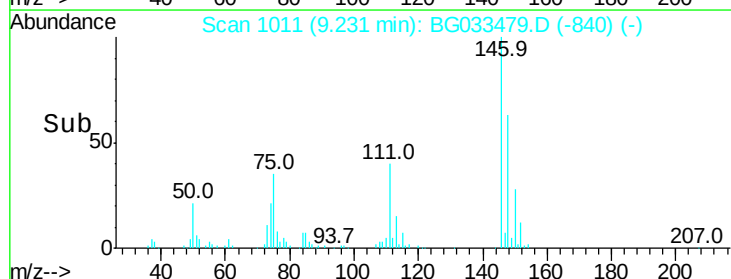
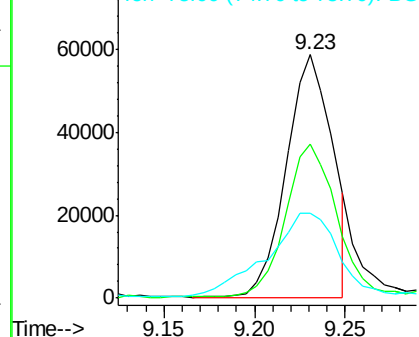


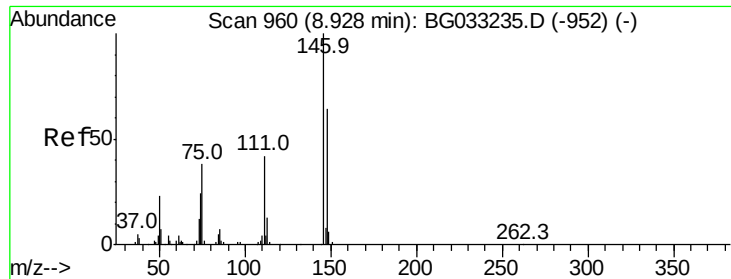
#12
1,3-Dichlorobenzene
Concen: 39.282 ng
RT: 9.23 min Scan# 1011
Delta R.T. 0.48 min
Lab File: BG033479.D
Acq: 2 Apr 2018 10:01

Tgt Ion: 146 Resp: 104606
Ion Ratio Lower Upper
146 100
148 63.1 51.4 77.2
75 34.7 26.6 39.8



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

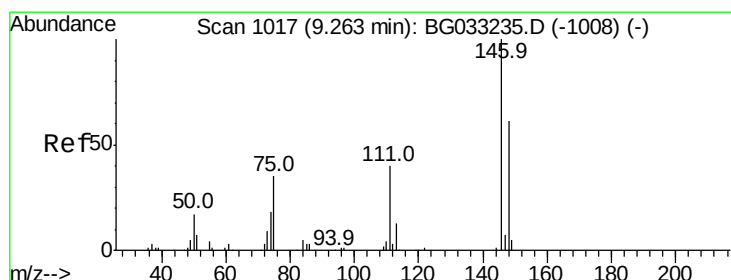
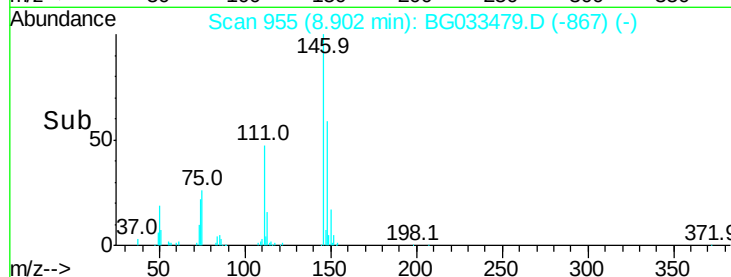
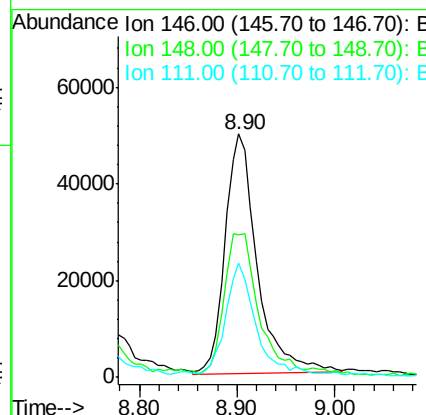
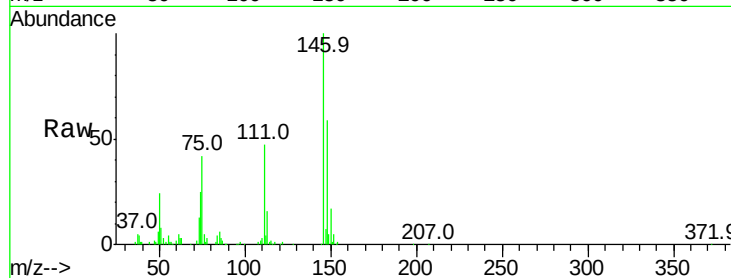




#13
 1,4-Dichlorobenzene
 Concen: 42.541 ng
 RT: 8.90 min Scan# 955
 Delta R.T. -0.01 min
 Lab File: BG033479.D
 Acq: 2 Apr 2018 10:01

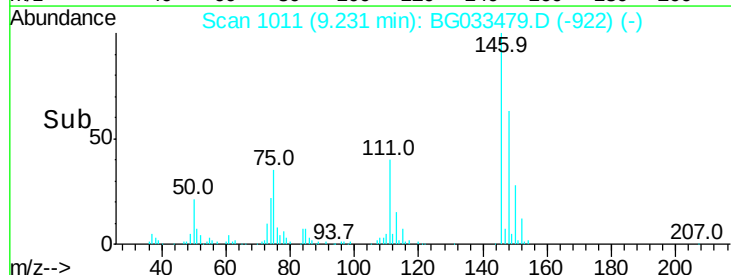
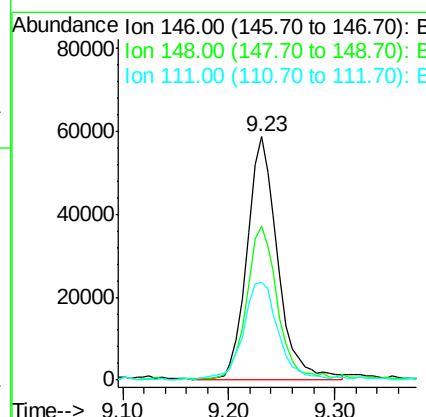
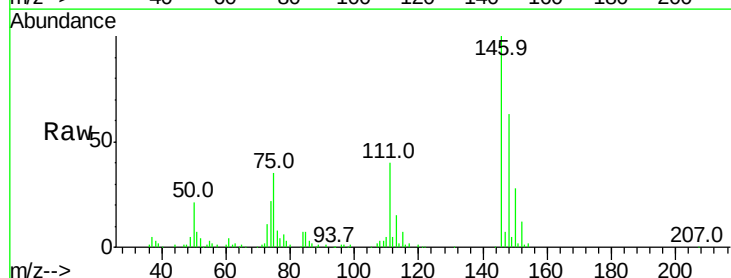
Instrument :
 BNA_G
 ClientSampleId :

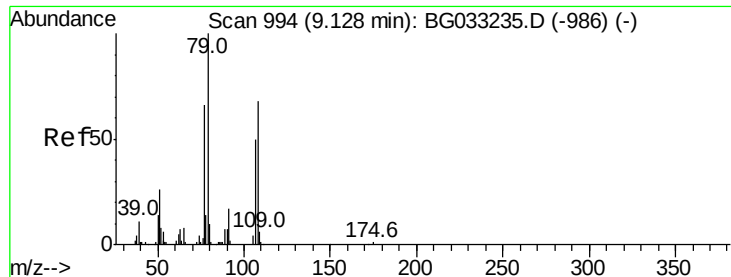
Tot Ion:146 Resp: 113455
 Ion Ratio Lower Upper
 146 100
 148 58.6 53.7 80.5
 111 46.8 35.2 52.8



#14
 1,2-Dichlorobenzene
 Concen: 45.557 ng
 RT: 9.23 min Scan# 1011
 Delta R.T. -0.01 min
 Lab File: BG033479.D
 Acq: 2 Apr 2018 10:01

Tgt Ion:146 Resp: 118582
 Ion Ratio Lower Upper
 146 100
 148 63.1 49.3 73.9
 111 40.1 34.3 51.5





#15

Benzyl Alcohol

Concen: 54.097 ng

RT: 9.10 min Scan# 989

Delta R.T. -0.01 min

Lab File: BG033479.D

Acq: 2 Apr 2018 10:01

Instrument :

BNA_G

ClientSampleId :

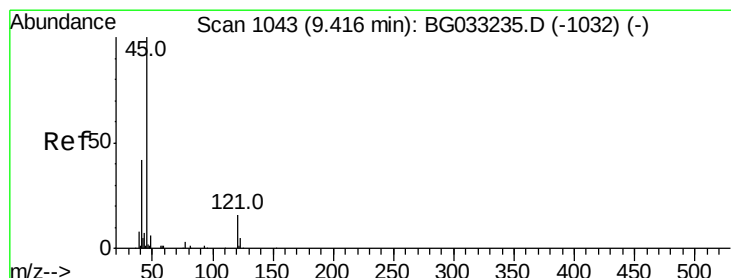
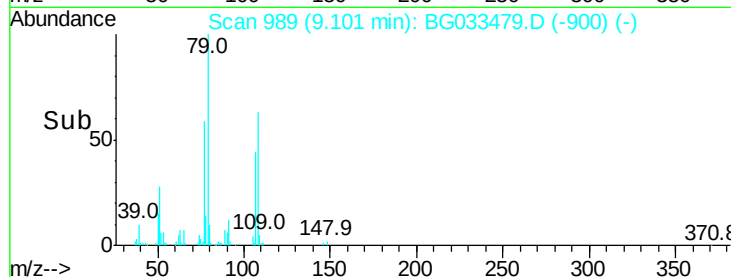
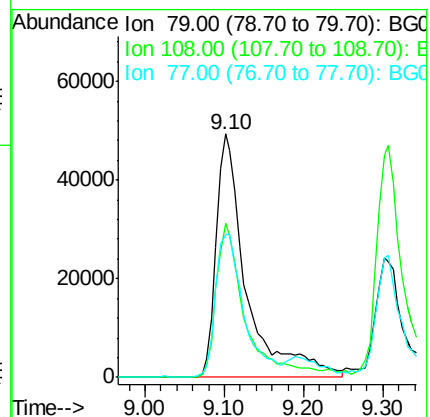
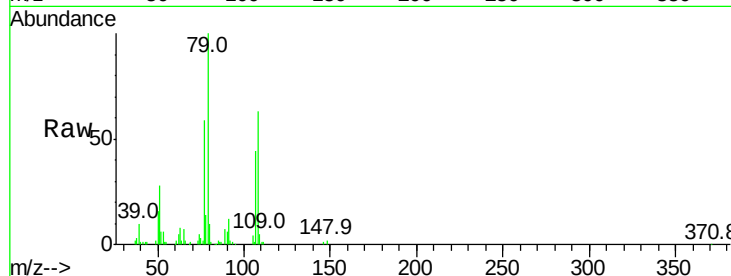
Tot Ion: 79 Resp: 130388

Ion Ratio Lower Upper

79 100

108 63.1 57.2 85.8

77 58.8 46.1 69.1



#16

2,2'-oxybis(1-Chloropropane)

Concen: 45.547 ng

RT: 9.38 min Scan# 1036

Delta R.T. -0.01 min

Lab File: BG033479.D

Acq: 2 Apr 2018 10:01

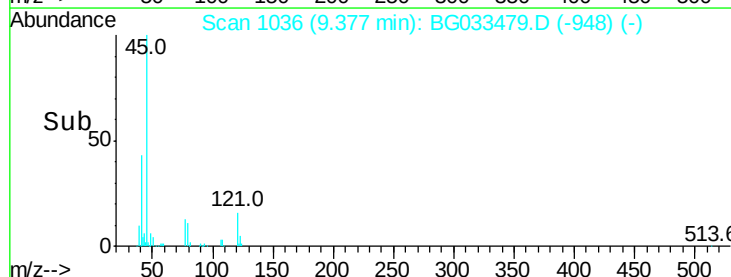
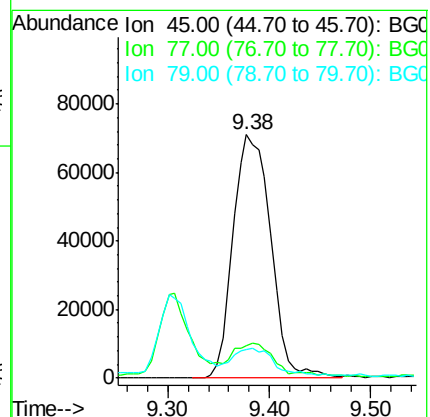
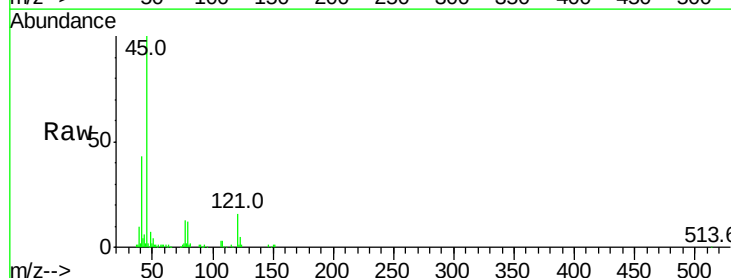
Tgt Ion: 45 Resp: 183183

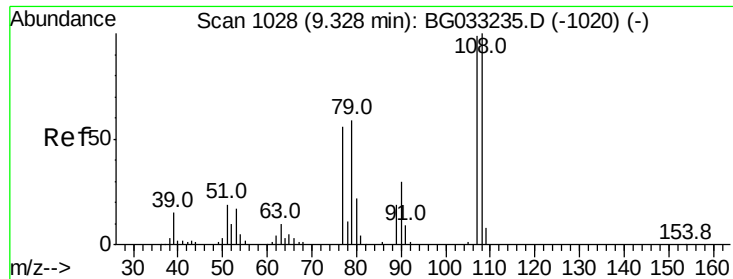
Ion Ratio Lower Upper

45 100

77 13.5 0.0 30.2

79 11.7 0.0 27.9

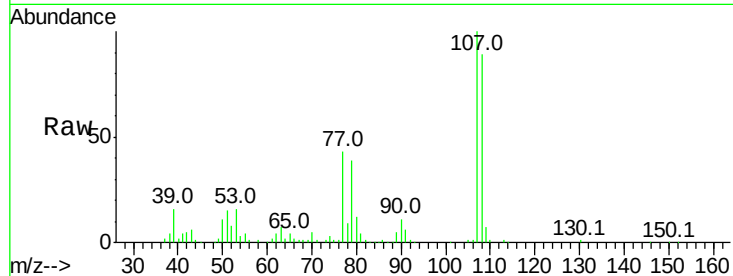




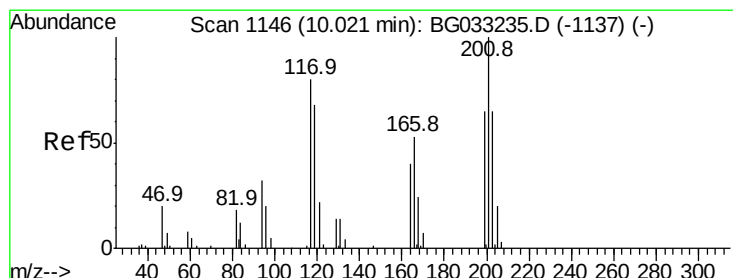
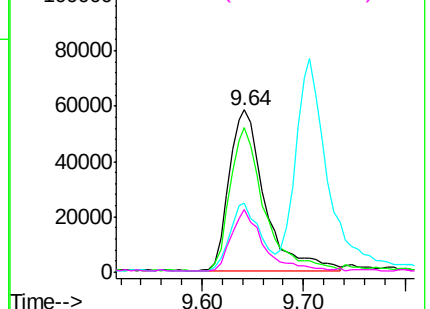
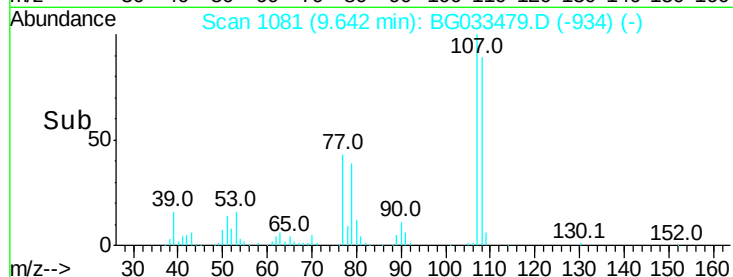
#17
2-Methylphenol
Concen: 69.176 ng
RT: 9.64 min Scan# 1081
Delta R.T. 0.33 min
Lab File: BG033479.D
Acq: 2 Apr 2018 10:01

Instrument :
BNA_G
ClientSampled :

Tot Ion:107 Resp: 142434
Ion Ratio Lower Upper
107 100
108 89.5 83.9 125.9
77 42.7 37.2 55.8
79 38.9 36.2 54.2

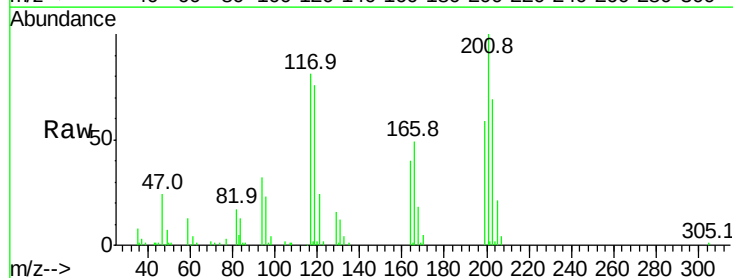


Abundance Ion 107.00 (106.70 to 107.70): E
120000
Ion 108.00 (107.70 to 108.70): E
100000
Ion 77.00 (76.70 to 77.70): BGC
80000
Ion 79.00 (78.70 to 79.70): BGC
60000
40000
20000
0

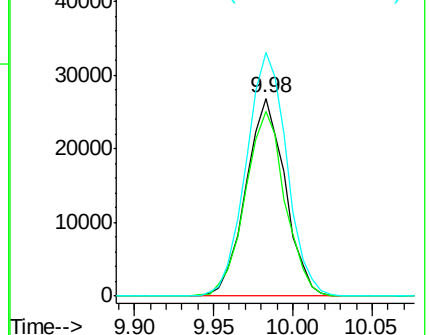
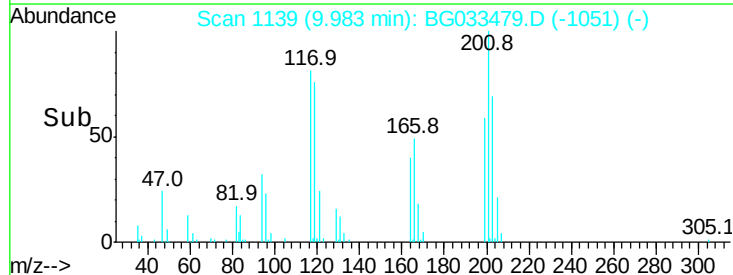


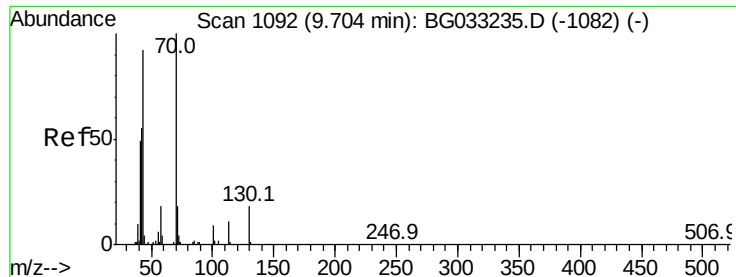
#18
Hexachloroethane
Concen: 44.968 ng
RT: 9.98 min Scan# 1139
Delta R.T. -0.01 min
Lab File: BG033479.D
Acq: 2 Apr 2018 10:01

Tgt Ion:117 Resp: 46286
Ion Ratio Lower Upper
117 100
119 93.5 76.7 115.1
201 126.3 95.7 143.5



Abundance Ion 117.00 (116.70 to 117.70): E
40000
Ion 119.00 (118.70 to 119.70): E
30000
Ion 201.00 (200.70 to 201.70): E
20000
10000
0

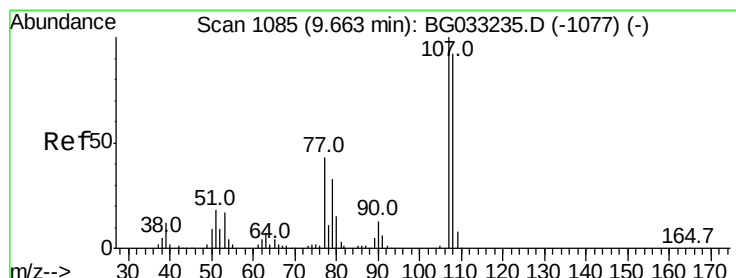
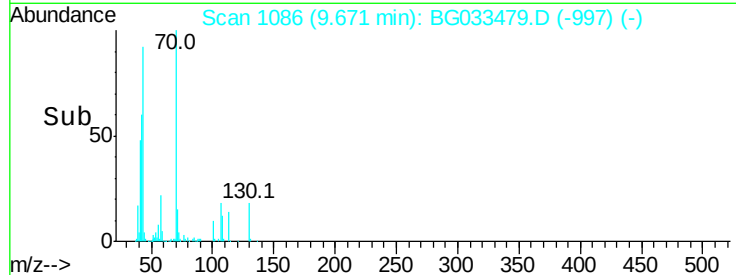
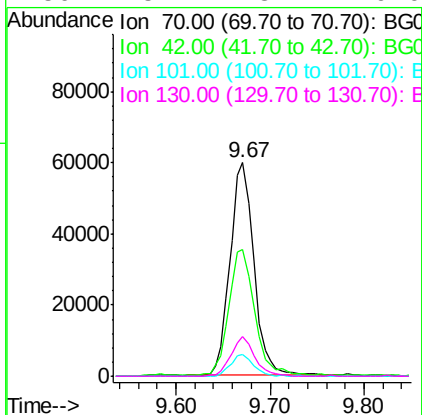
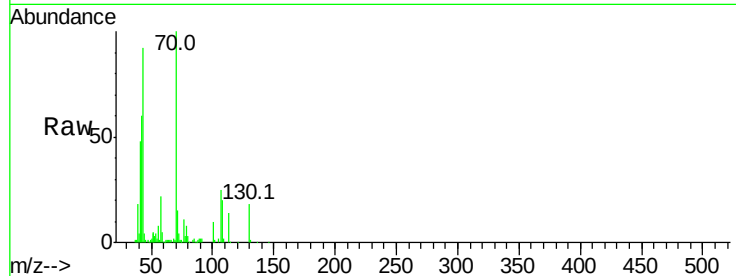




#19
n-Nitroso-di-n-propylamine
Concen: 47.378 ng
RT: 9.67 min Scan# 1086
Delta R.T. -0.01 min
Lab File: BG033479.D
Acq: 2 Apr 2018 10:01

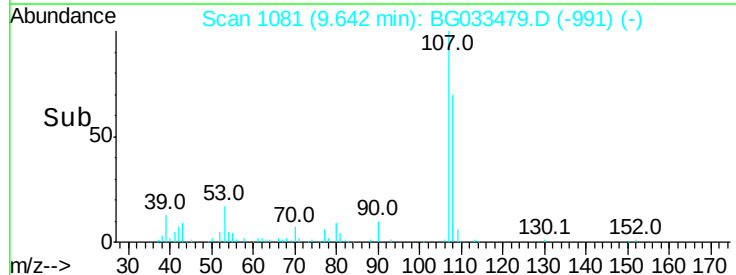
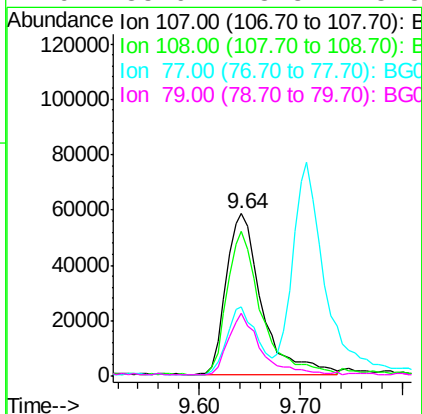
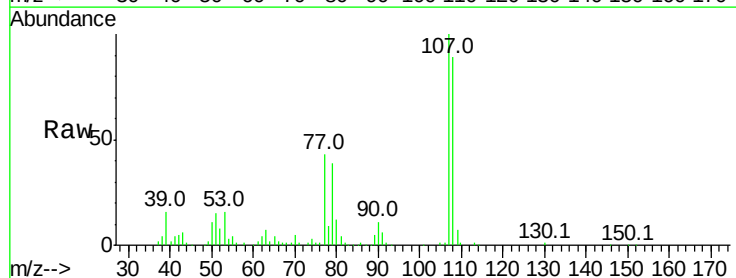
Instrument :
BNA_G
ClientSampleId :

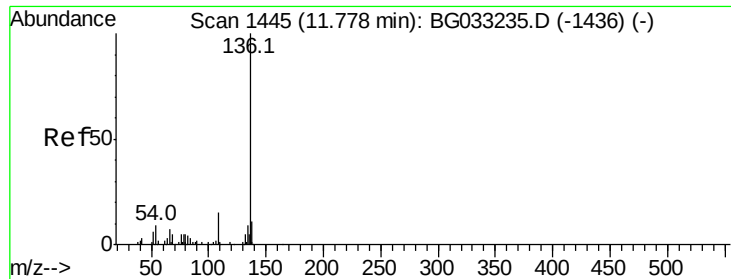
Tot Ion:	70	Resp:	106280
Ion	Ratio	Lower	Upper
70	100		
42	59.6	49.1	73.7
101	10.1	8.5	12.7
130	18.4	13.4	20.0



#20
3+4-Methylphenols
Concen: 48.585 ng
RT: 9.64 min Scan# 1081
Delta R.T. -0.00 min
Lab File: BG033479.D
Acq: 2 Apr 2018 10:01

Tgt Ion:	107	Resp:	142434
Ion	Ratio	Lower	Upper
107	100		
108	89.5	61.6	101.6
77	42.7	13.9	53.9
79	38.9	8.8	48.8

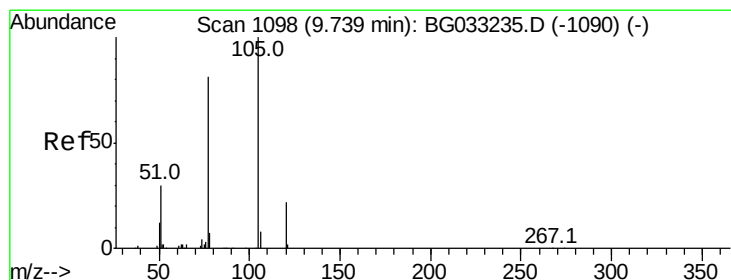
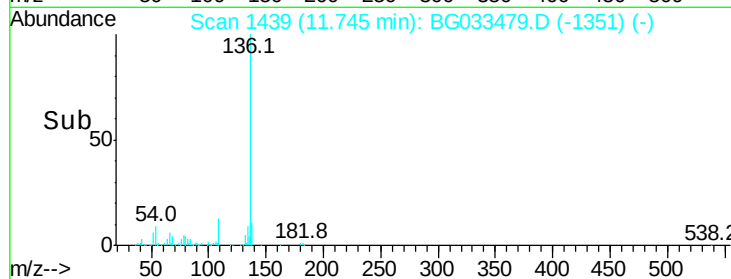
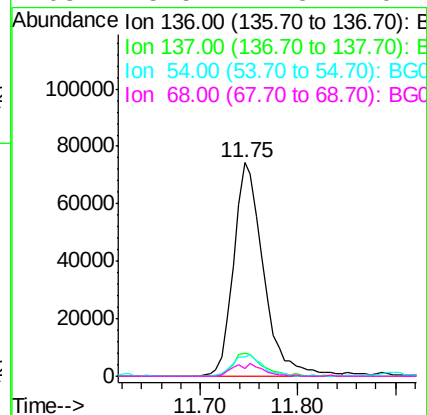
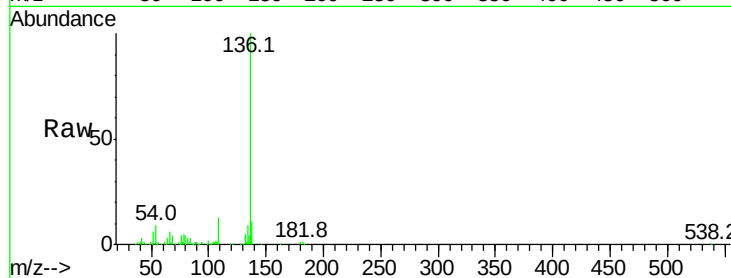




#21
Naphthalene-d8
Concen: 20.000 ng
RT: 11.75 min Scan# 1439
Delta R.T. -0.01 min
Lab File: BG033479.D
Acq: 2 Apr 2018 10:01

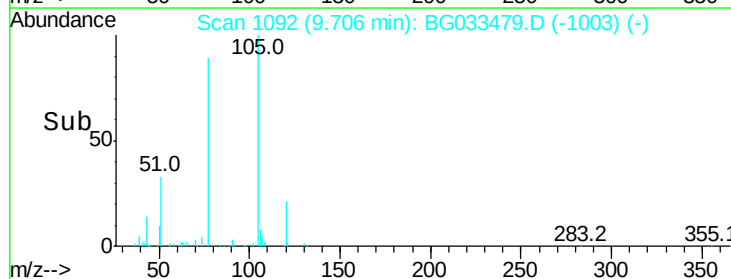
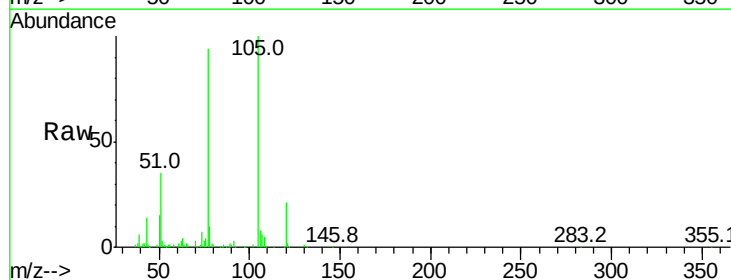
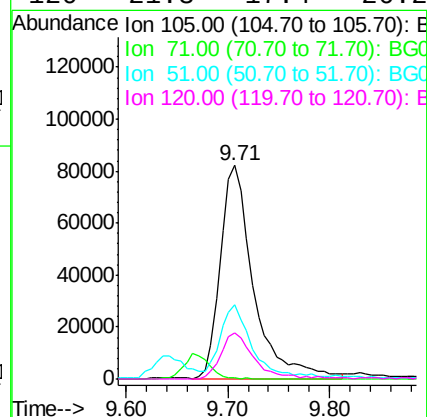
Instrument :
BNA_G
ClientSampleId :

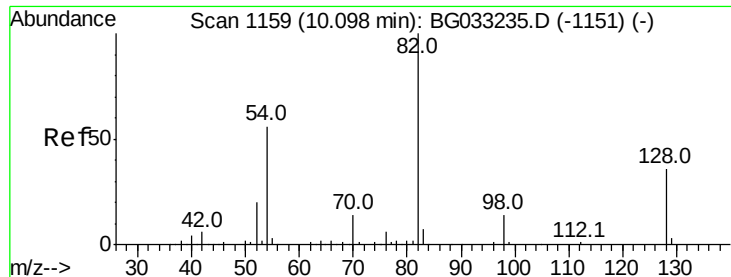
Tot Ion	Ratio	Lower	Upper
136	100		
137	10.8	9.2	13.8
54	9.2	10.3	15.5#
68	3.5	4.5	6.7#



#22
Acetophenone
Concen: 43.353 ng
RT: 9.71 min Scan# 1092
Delta R.T. -0.01 min
Lab File: BG033479.D
Acq: 2 Apr 2018 10:01

Tgt Ion	Ratio	Lower	Upper
105	100		
71	0.4	3.0	4.4#
51	35.0	26.1	39.1
120	21.3	17.4	26.2

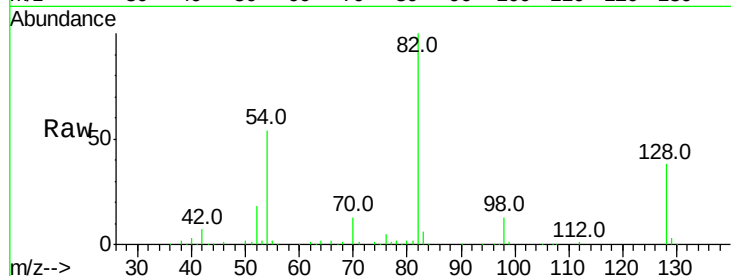




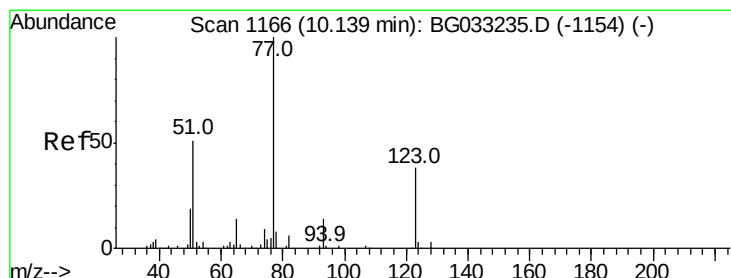
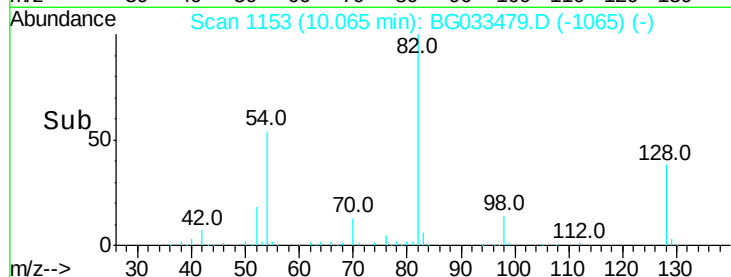
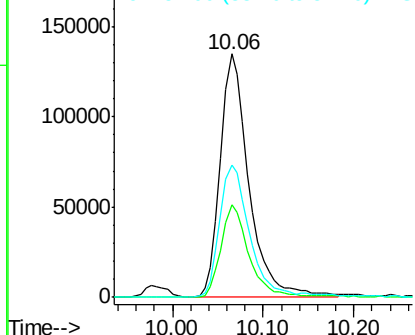
#23
Nitrobenzene-d5
Concen: 86.357 ng
RT: 10.06 min Scan# 1153
Delta R.T. -0.01 min
Lab File: BG033479.D
Acq: 2 Apr 2018 10:01

Instrument :
BNA_G
ClientSampled :

Tot Ion: 82 Resp: 297336
Ion Ratio Lower Upper
82 100
128 38.2 29.7 44.5
54 54.2 43.1 64.7

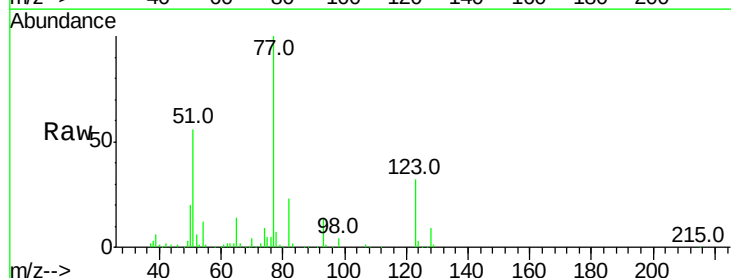


Abundance Ion 82.00 (81.70 to 82.70): BGC
Ion 128.00 (127.70 to 128.70): BGC
Ion 54.00 (53.70 to 54.70): BGC

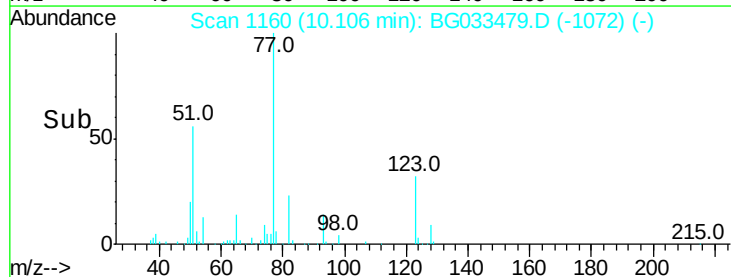
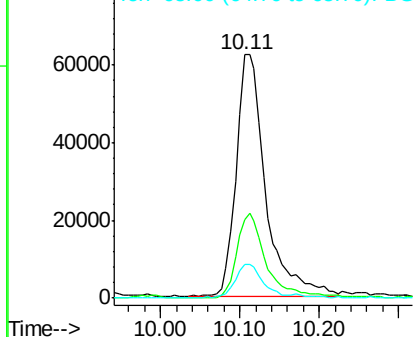


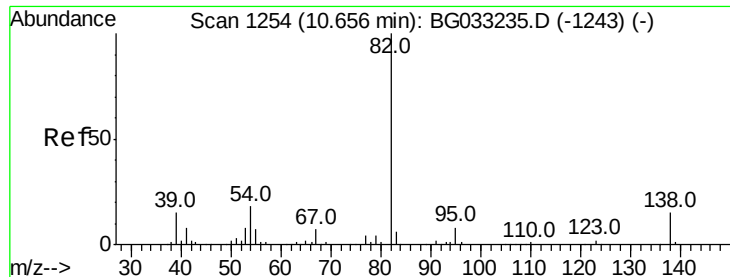
#24
Nitrobenzene
Concen: 43.892 ng
RT: 10.11 min Scan# 1160
Delta R.T. -0.01 min
Lab File: BG033479.D
Acq: 2 Apr 2018 10:01

Tgt Ion: 77 Resp: 161758
Ion Ratio Lower Upper
77 100
123 32.2 33.0 49.6#
65 13.9 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: 45.026 ng

RT: 10.62 min Scan# 1248

Delta R.T. -0.01 min

Lab File: BG033479.D

Acq: 2 Apr 2018 10:01

Instrument :

BNA_G

ClientSampleId :

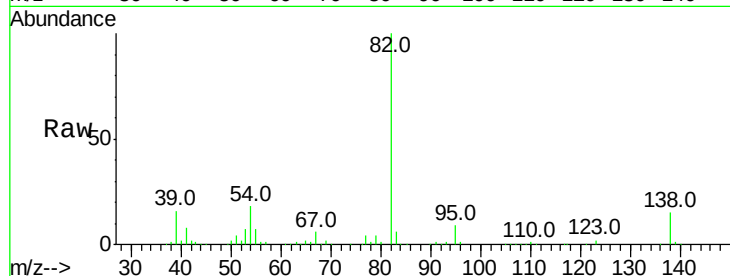
Tot Ion: 82 Resp: 300891

Ion Ratio Lower Upper

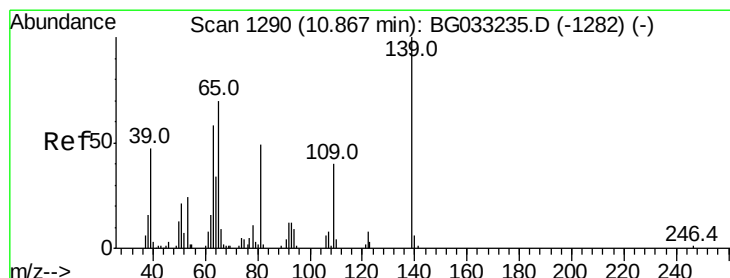
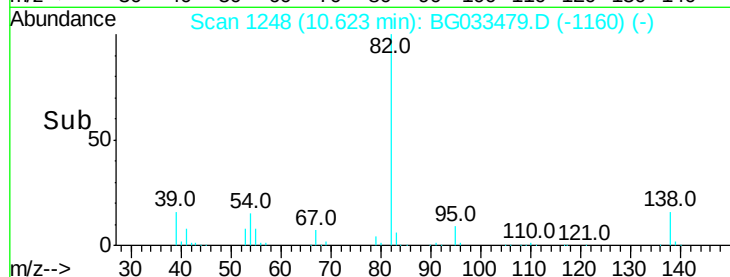
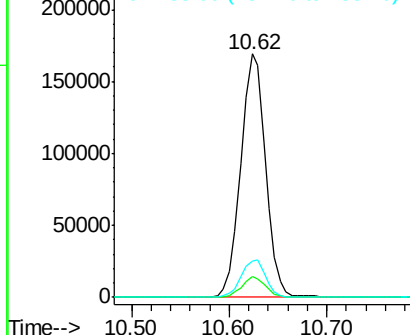
82 100

95 8.6 6.2 9.2

138 14.9 12.1 18.1



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



#26

2-Nitrophenol

Concen: 45.915 ng

RT: 10.83 min Scan# 1284

Delta R.T. -0.01 min

Lab File: BG033479.D

Acq: 2 Apr 2018 10:01

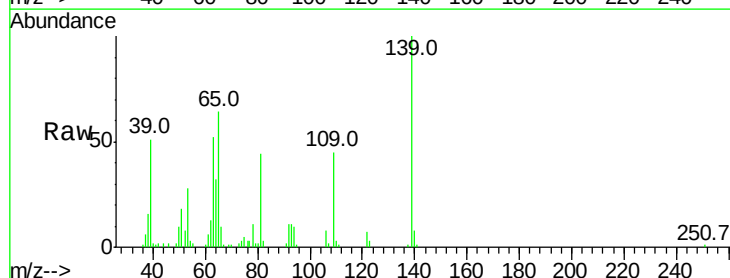
Tgt Ion: 139 Resp: 64064

Ion Ratio Lower Upper

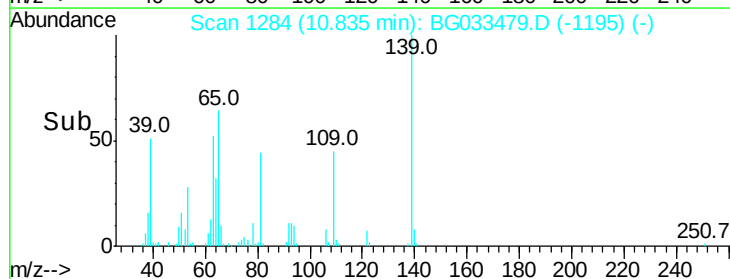
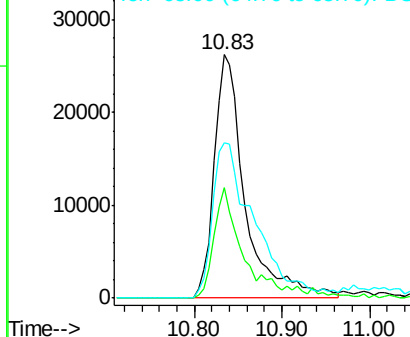
139 100

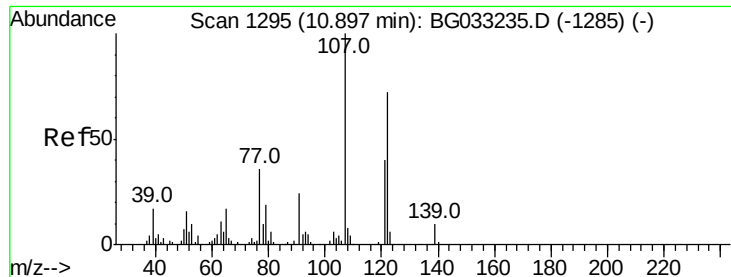
109 45.5 24.2 36.2#

65 63.7 47.4 71.0



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

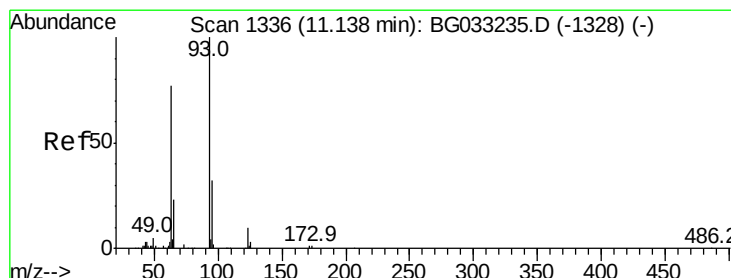
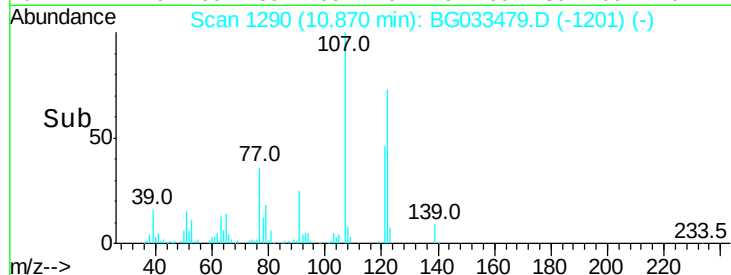
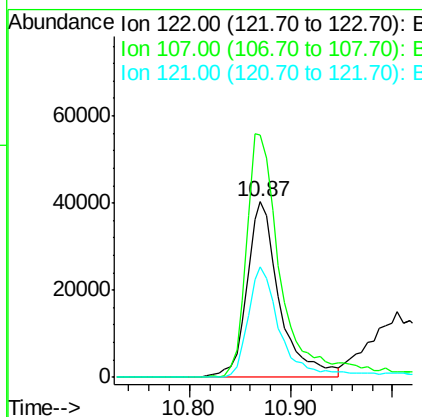
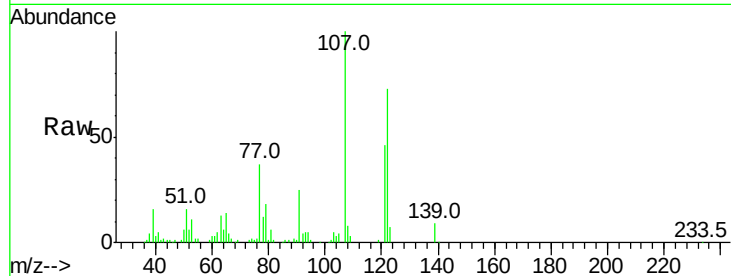




#27
 2,4-Dimethylphenol
 Concen: 44.390 ng
 RT: 10.87 min Scan# 1290
 Delta R.T. -0.01 min
 Lab File: BG033479.D
 Acq: 2 Apr 2018 10:01

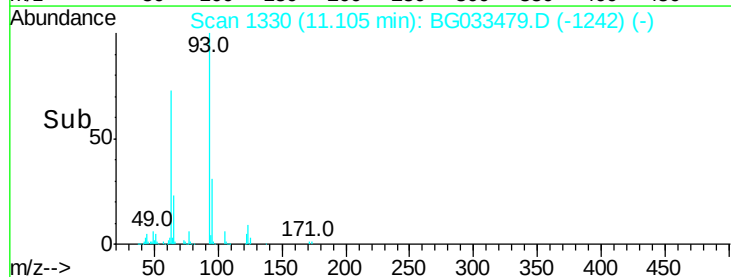
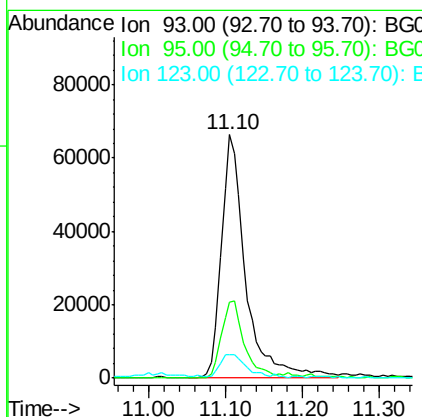
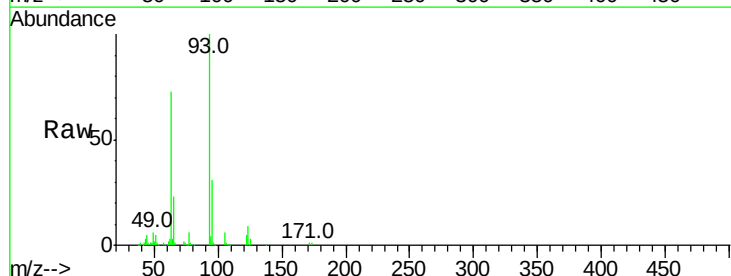
Instrument :
 BNA_G
 ClientSampleId :

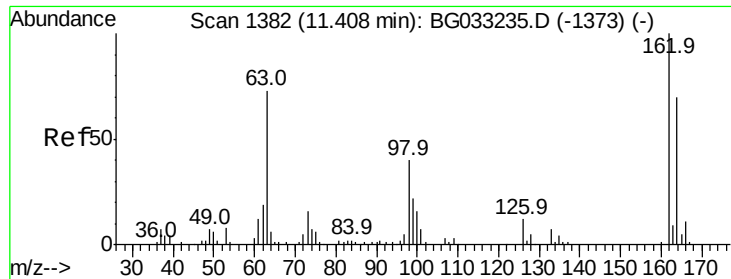
Tot Ion:122 Resp: 89975
 Ion Ratio Lower Upper
 122 100
 107 137.7 100.2 150.2
 121 62.9 44.4 66.6



#28
 bis(2-Chloroethoxy)methane
 Concen: 43.731 ng
 RT: 11.10 min Scan# 1330
 Delta R.T. -0.01 min
 Lab File: BG033479.D
 Acq: 2 Apr 2018 10:01

Tgt Ion: 93 Resp: 145809
 Ion Ratio Lower Upper
 93 100
 95 31.1 24.3 36.5
 123 9.4 8.4 12.6

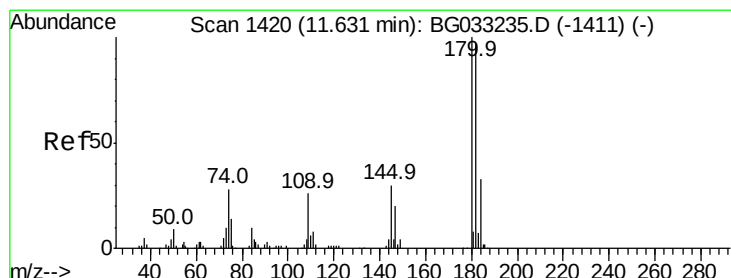
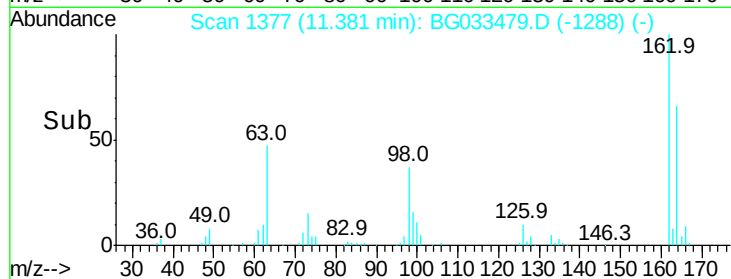
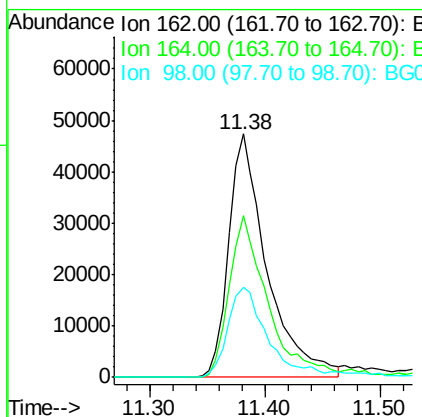
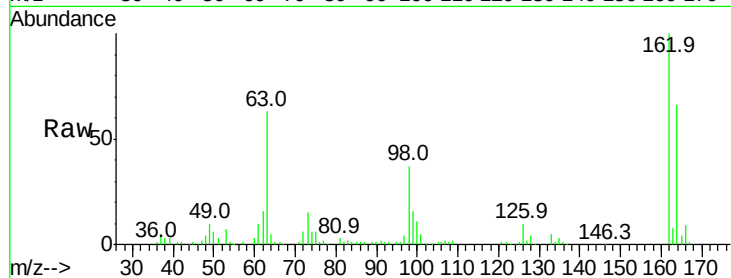




#29
2,4-Dichlorophenol
Concen: 43.531 ng
RT: 11.38 min Scan# 1377
Delta R.T. -0.01 min
Lab File: BG033479.D
Acq: 2 Apr 2018 10:01

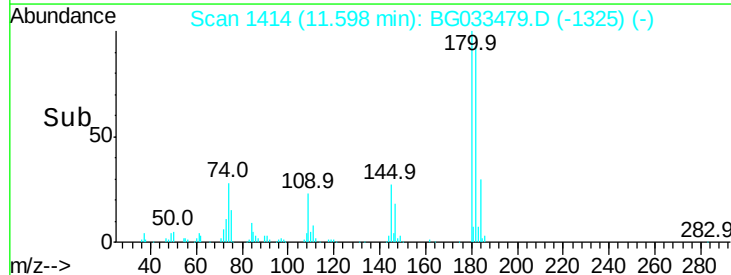
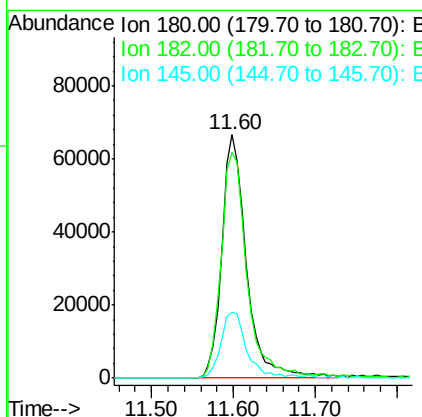
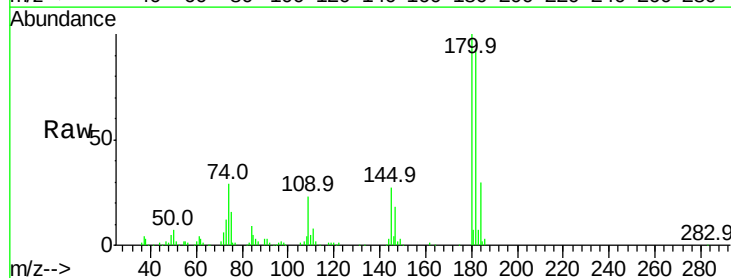
Instrument :
BNA_G
ClientSampleId :

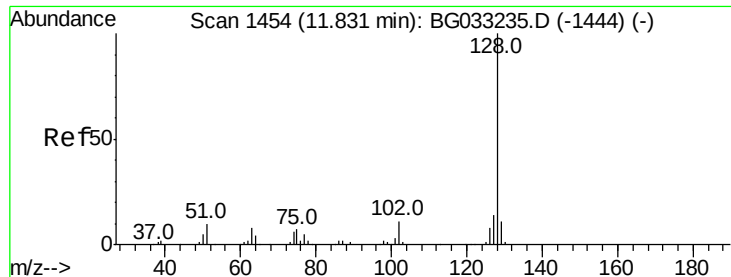
Tot Ion	Ratio	Lower	Upper
162	100		
164	66.3	48.0	88.0
98	36.7	21.1	61.1



#30
1,2,4-Trichlorobenzene
Concen: 43.250 ng
RT: 11.60 min Scan# 1414
Delta R.T. -0.01 min
Lab File: BG033479.D
Acq: 2 Apr 2018 10:01

Tgt Ion	Ratio	Lower	Upper
180	100		
182	92.9	77.5	116.3
145	27.0	23.4	35.2

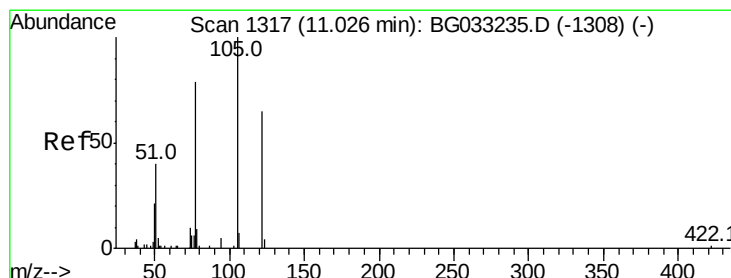
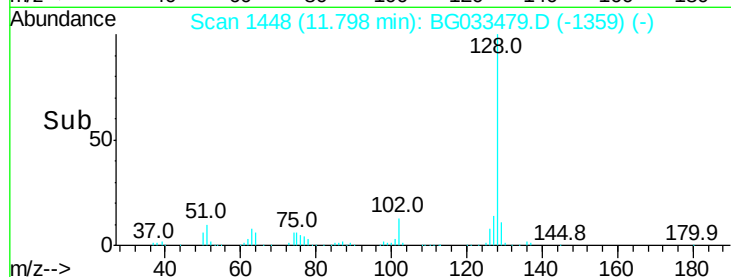
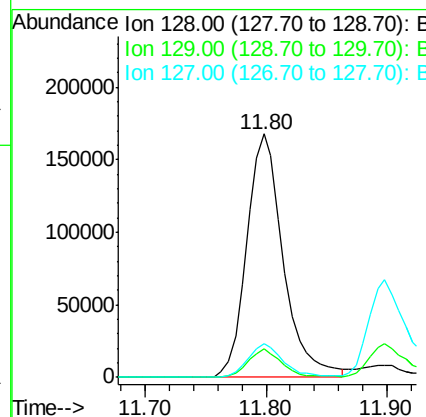
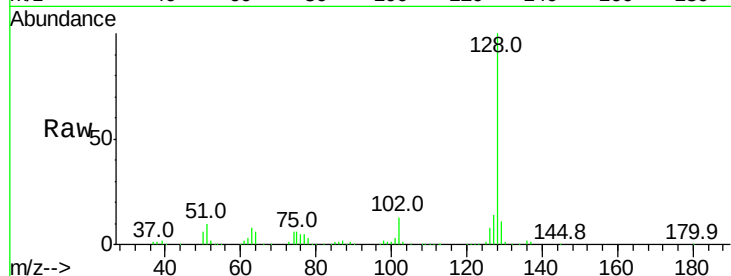




#31
Naphthalene
Concen: 42.987 ng
RT: 11.80 min Scan# 1448
Delta R.T. -0.01 min
Lab File: BG033479.D
Acq: 2 Apr 2018 10:01

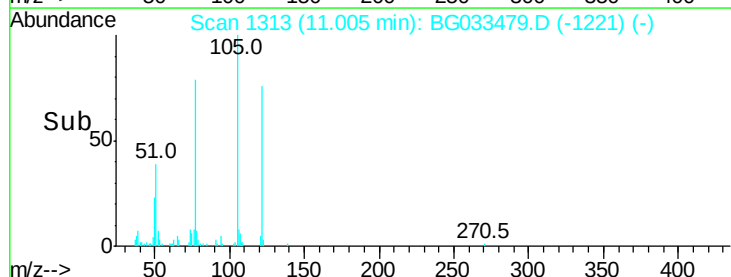
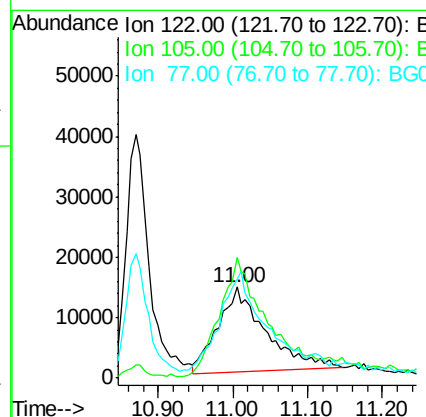
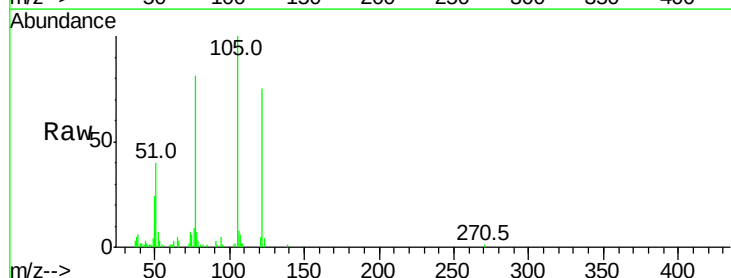
Instrument :
BNA_G
ClientSampleId :

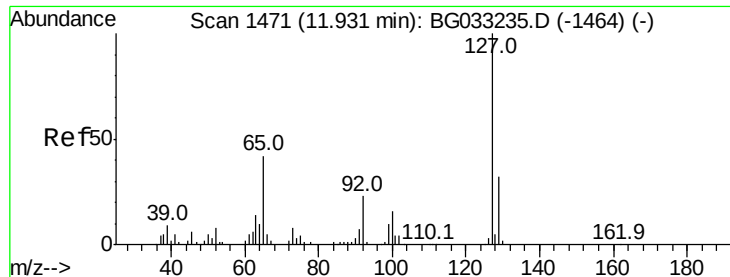
Tot Ion:128 Resp: 352381
Ion Ratio Lower Upper
128 100
129 11.5 8.6 12.8
127 14.0 11.6 17.4



#32
Benzoic acid
Concen: 32.794 ng
RT: 11.00 min Scan# 1313
Delta R.T. 0.01 min
Lab File: BG033479.D
Acq: 2 Apr 2018 10:01

Tgt Ion:122 Resp: 61792
Ion Ratio Lower Upper
122 100
105 133.1 123.5 163.5
77 108.1 85.7 125.7

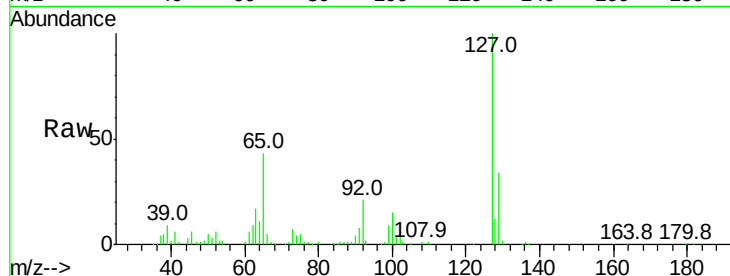




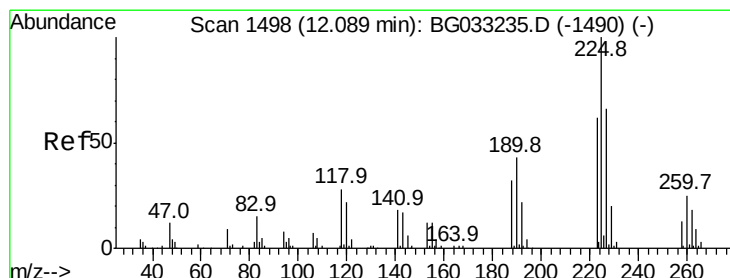
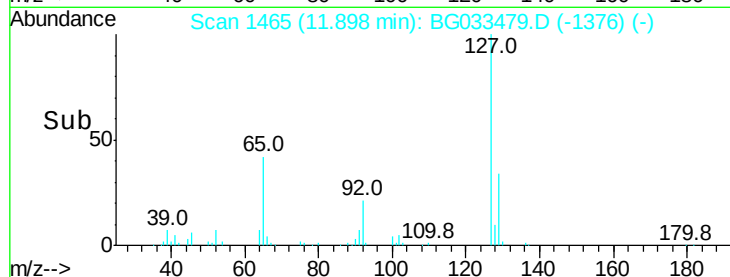
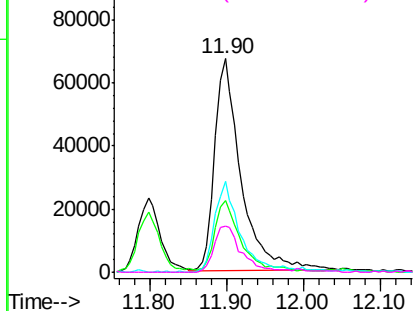
#33
4-Chloroaniline
Concen: 43.196 ng
RT: 11.90 min Scan# 1465
Delta R.T. -0.01 min
Lab File: BG033479.D
Acq: 2 Apr 2018 10:01

Instrument :
BNA_G
ClientSampleId :

Tot Ion:	127	Resp:	158645
Ion	Ratio	Lower	Upper
127	100		
129	33.8	24.0	36.0
65	42.7	27.0	40.4
92	21.5	16.6	25.0

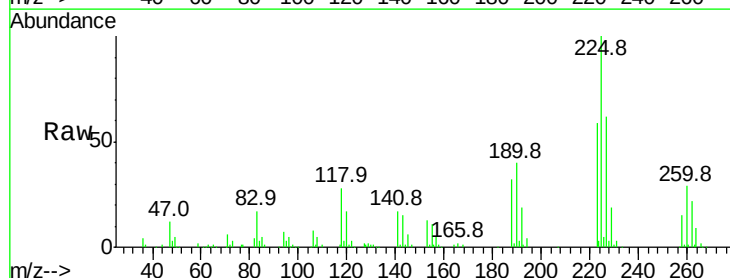


Abundance Ion 127.00 (126.70 to 127.70): E
Ion 129.00 (128.70 to 129.70): E
Ion 65.00 (64.70 to 65.70): BGC
Ion 92.00 (91.70 to 92.70): BGC

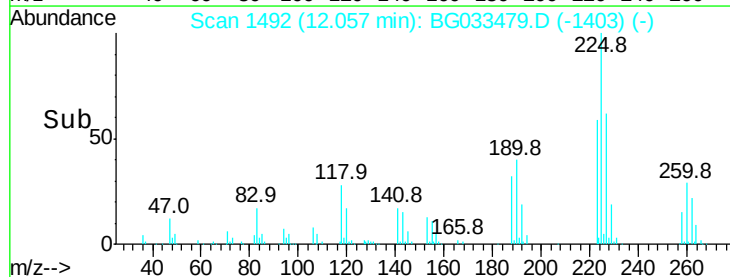
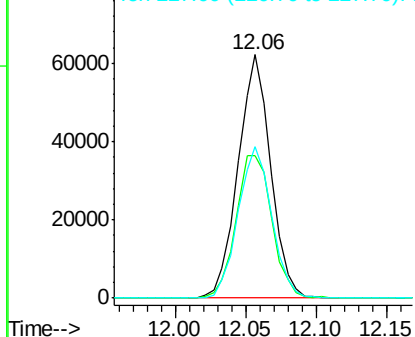


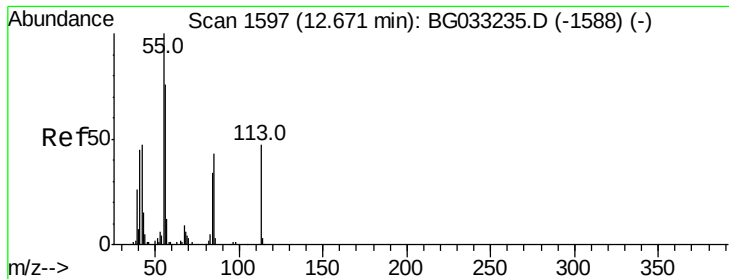
#34
Hexachlorobutadiene
Concen: 40.879 ng
RT: 12.06 min Scan# 1492
Delta R.T. -0.01 min
Lab File: BG033479.D
Acq: 2 Apr 2018 10:01

Tgt Ion:	225	Resp:	100117
Ion	Ratio	Lower	Upper
225	100		
223	58.6	49.7	74.5
227	62.3	48.1	72.1



Abundance Ion 225.00 (224.70 to 225.70): E
Ion 223.00 (222.70 to 223.70): E
Ion 227.00 (226.70 to 227.70): E

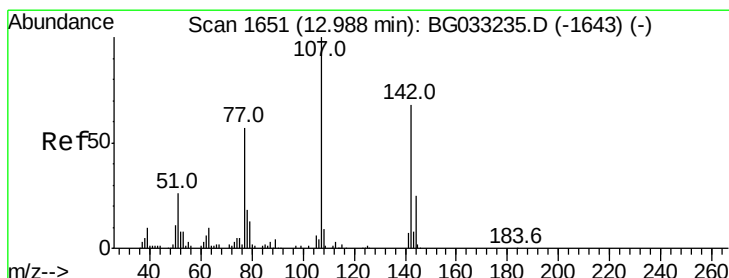
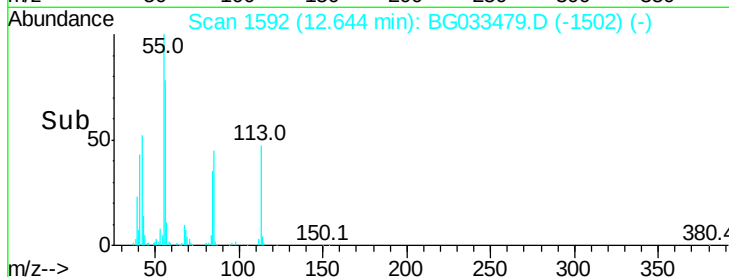
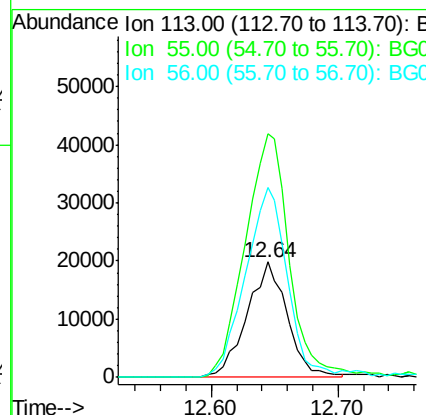
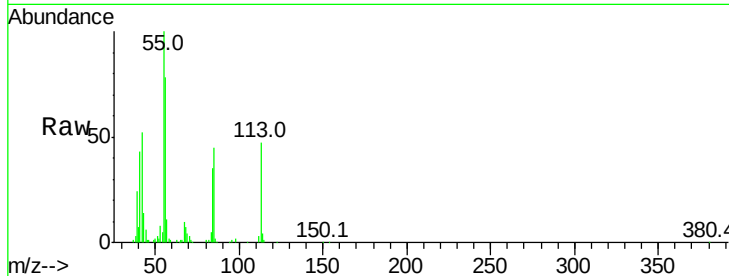




#35
 Caprolactam
 Concen: 44.907 ng
 RT: 12.64 min Scan# 1592
 Delta R.T. -0.00 min
 Lab File: BG033479.D
 Acq: 2 Apr 2018 10:01

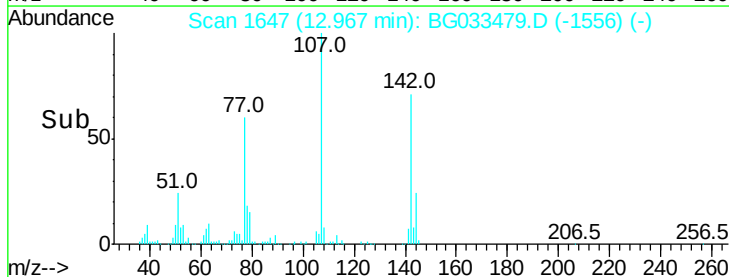
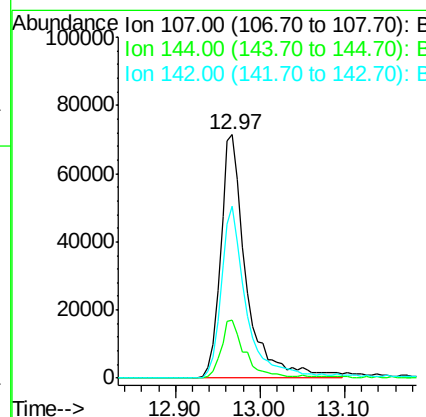
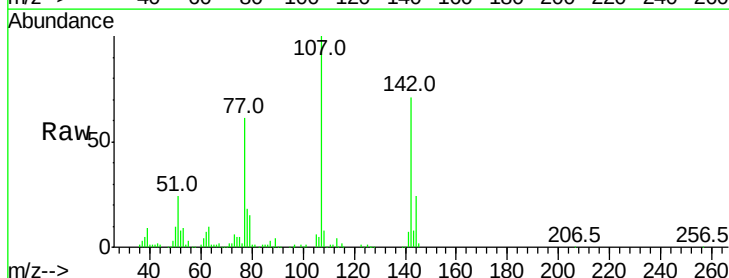
Instrument :
 BNA_G
 ClientSampleId :

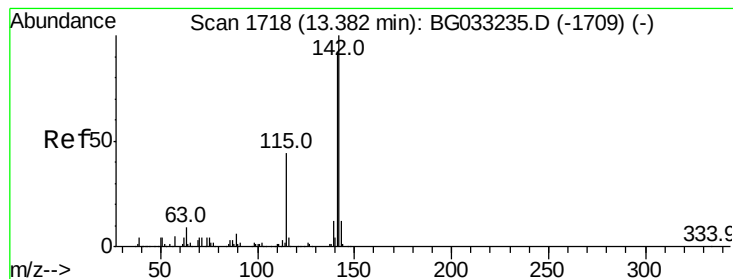
Tot Ion:113 Resp: 43854
 Ion Ratio Lower Upper
 113 100
 55 210.7 186.9 226.9
 56 163.9 130.9 170.9



#36
 4-Chloro-3-methylphenol
 Concen: 46.645 ng
 RT: 12.97 min Scan# 1647
 Delta R.T. 0.01 min
 Lab File: BG033479.D
 Acq: 2 Apr 2018 10:01

Tgt Ion:107 Resp: 151648
 Ion Ratio Lower Upper
 107 100
 144 24.0 18.2 27.4
 142 70.7 59.0 88.4





#37

2-Methylnaphthalene

Concen: 42.510 ng

RT: 13.35 min Scan# 1712

Delta R.T. -0.01 min

Lab File: BG033479.D

Acq: 2 Apr 2018 10:01

Instrument :

BNA_G

ClientSampleId :

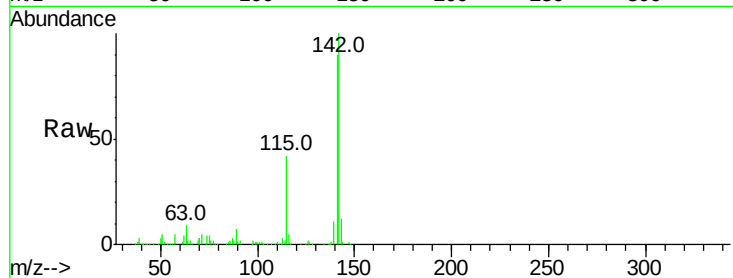
Tot Ion:142 Resp: 270475

Ion Ratio Lower Upper

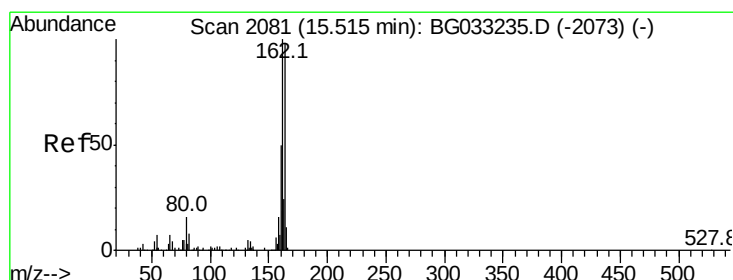
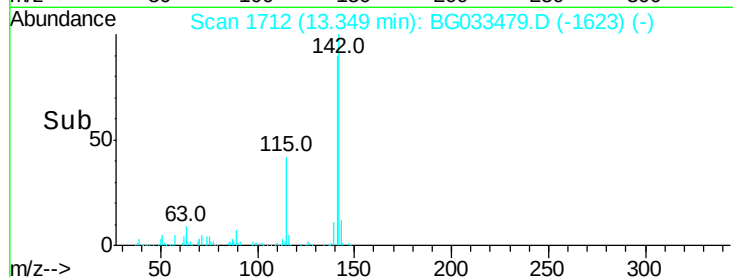
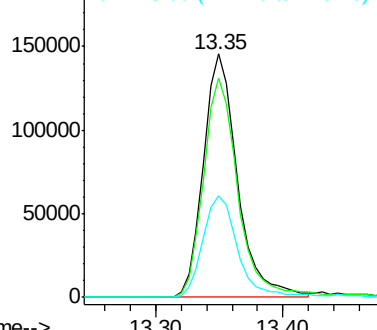
142 100

141 90.1 67.1 100.7

115 41.8 30.7 46.1



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



#38

Acenaphthene-d10

Concen: 20.000 ng

RT: 15.48 min Scan# 2075

Delta R.T. -0.01 min

Lab File: BG033479.D

Acq: 2 Apr 2018 10:01

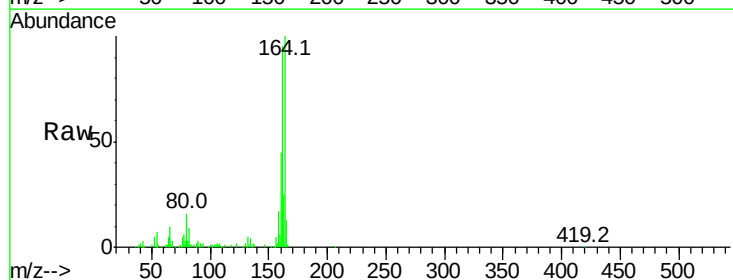
Tgt Ion:164 Resp: 124977

Ion Ratio Lower Upper

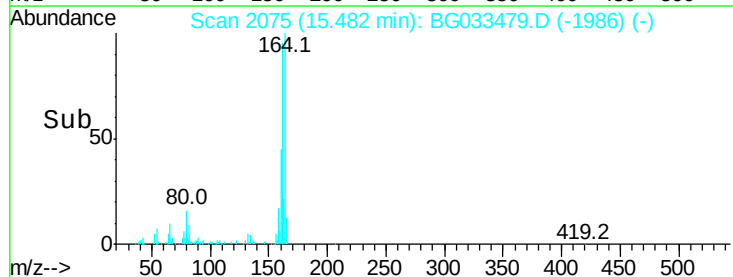
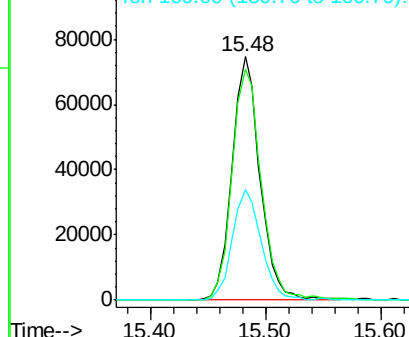
164 100

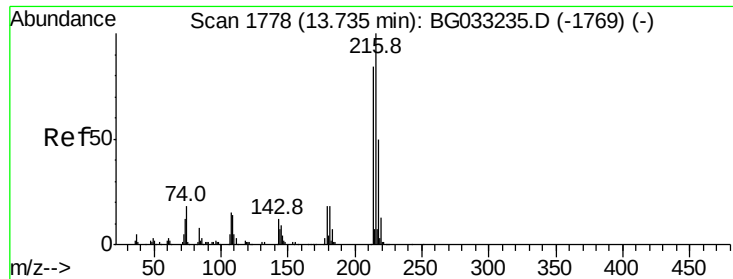
162 94.6 78.8 118.2

160 45.3 35.4 53.0



Abundance Ion 164.00 (163.70 to 164.70): E
Ion 162.00 (161.70 to 162.70): E
Ion 160.00 (159.70 to 160.70): E

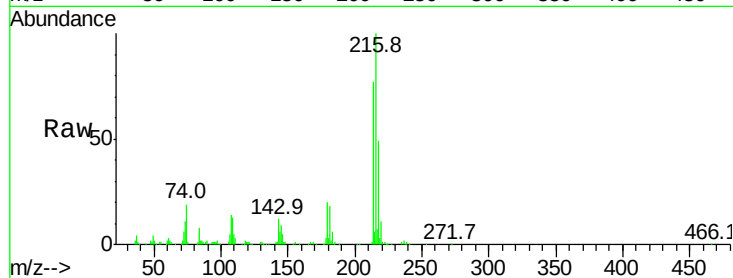




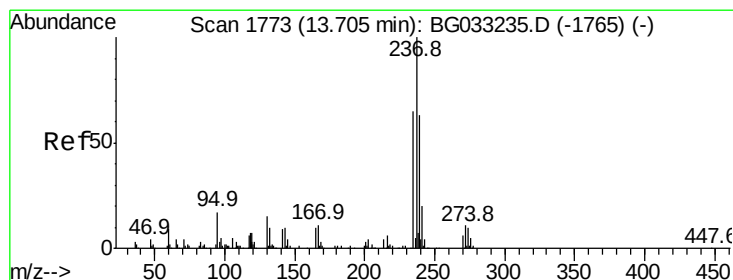
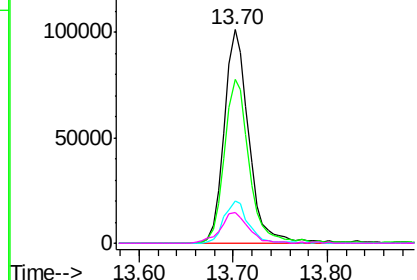
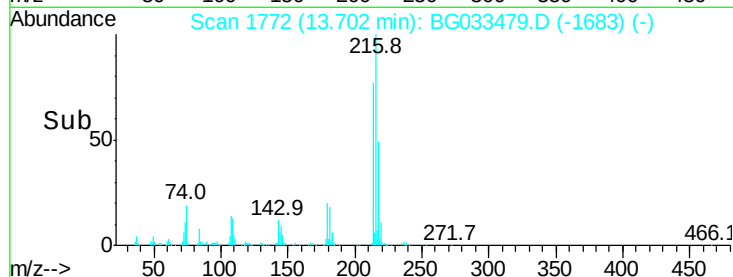
#39
1,2,4,5-Tetrachlorobenzene
Concen: 40.830 ng
RT: 13.70 min Scan# 1772
Delta R.T. -0.01 min
Lab File: BG033479.D
Acq: 2 Apr 2018 10:01

Instrument :
BNA_G
ClientSampleId :

Tot Ion:	216	Resp:	184839
Ion	Ratio	Lower	Upper
216	100		
214	77.7	63.0	94.4
179	19.8	17.0	25.6
108	16.3	12.8	19.2

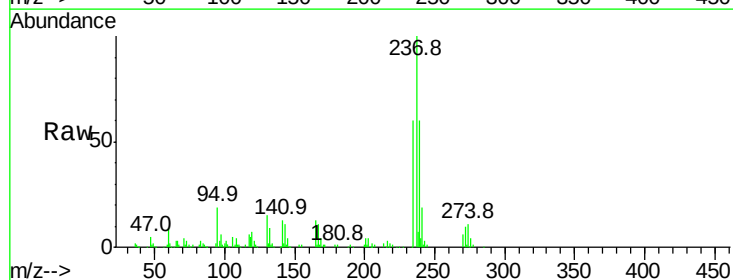


Abundance Ion 216.00 (215.70 to 216.70): E
Ion 214.00 (213.70 to 214.70): E
Ion 179.00 (178.70 to 179.70): E
Ion 108.00 (107.70 to 108.70): E

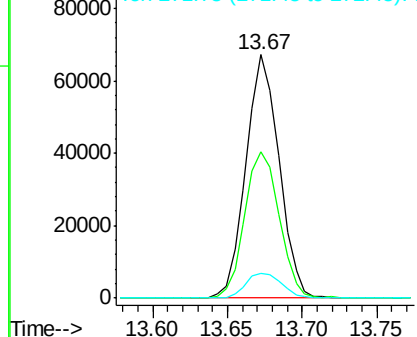
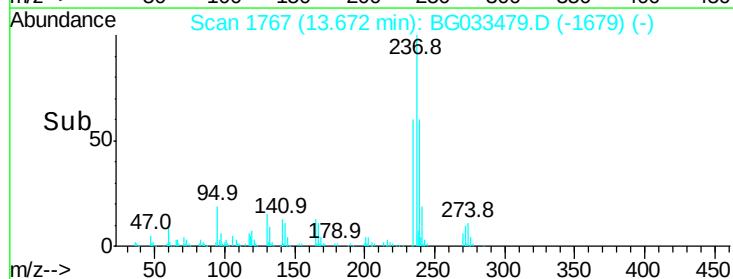


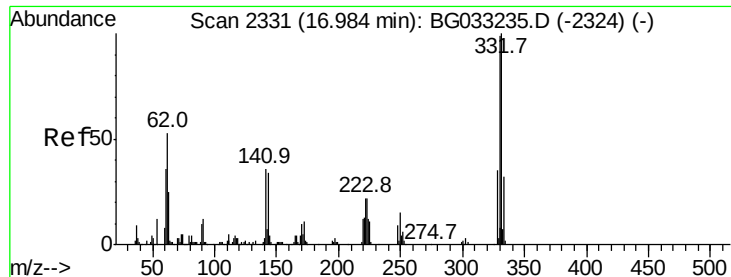
#40
Hexachlorocyclopentadiene
Concen: 38.874 ng
RT: 13.67 min Scan# 1767
Delta R.T. -0.01 min
Lab File: BG033479.D
Acq: 2 Apr 2018 10:01

Tgt Ion:	237	Resp:	103166
Ion	Ratio	Lower	Upper
237	100		
235	60.3	50.4	90.4
272	10.0	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

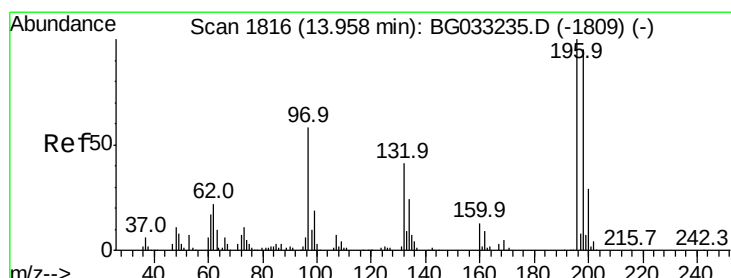
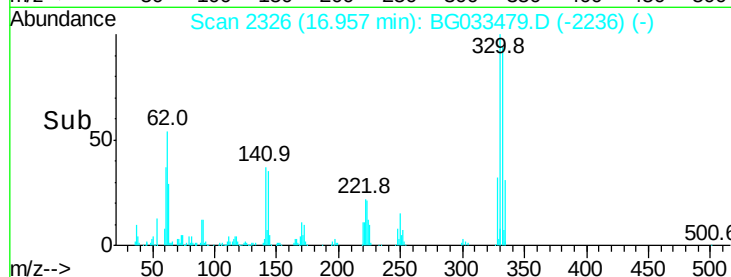
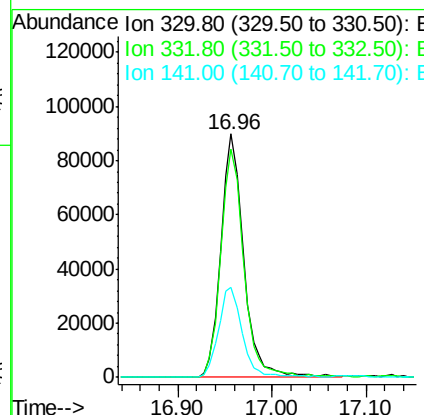
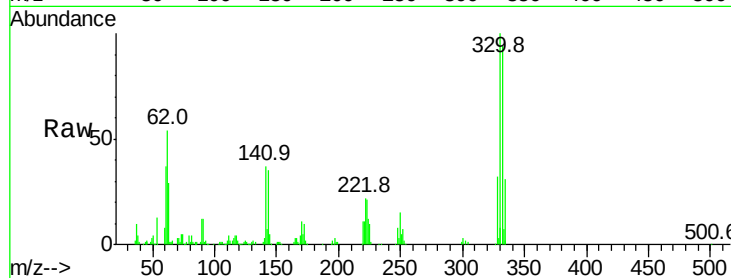




#41
 2,4,6-Tribromophenol
 Concen: 82.370 ng
 RT: 16.96 min Scan# 2326
 Delta R.T. -0.00 min
 Lab File: BG033479.D
 Acq: 2 Apr 2018 10:01

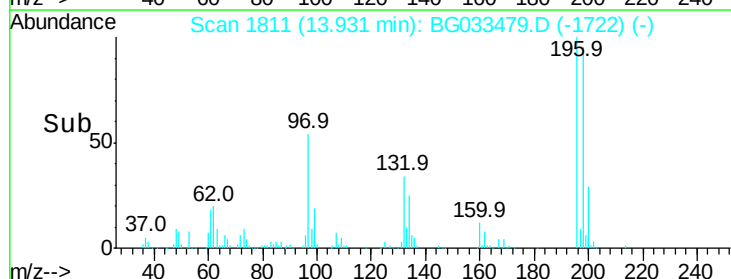
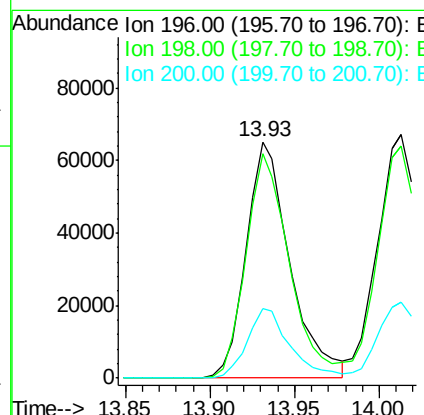
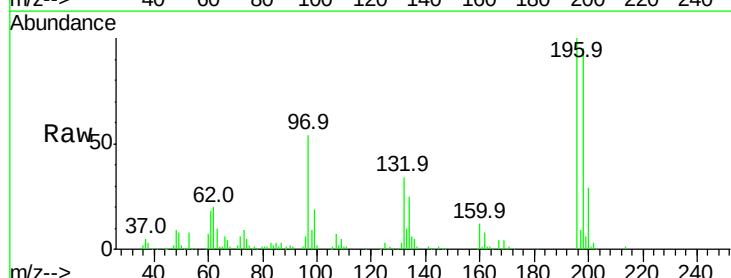
Instrument :
 BNA_G
 ClientSampleId :

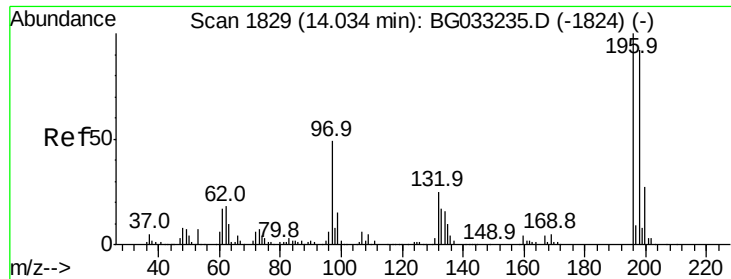
Tot Ion:330 Resp: 153965
 Ion Ratio Lower Upper
 330 100
 332 93.9 77.0 115.6
 141 38.2 25.2 37.8#



#42
 2,4,6-Trichlorophenol
 Concen: 44.584 ng
 RT: 13.93 min Scan# 1811
 Delta R.T. -0.01 min
 Lab File: BG033479.D
 Acq: 2 Apr 2018 10:01

Tgt Ion:196 Resp: 117265
 Ion Ratio Lower Upper
 196 100
 198 94.9 78.2 117.2
 200 29.2 24.6 36.8

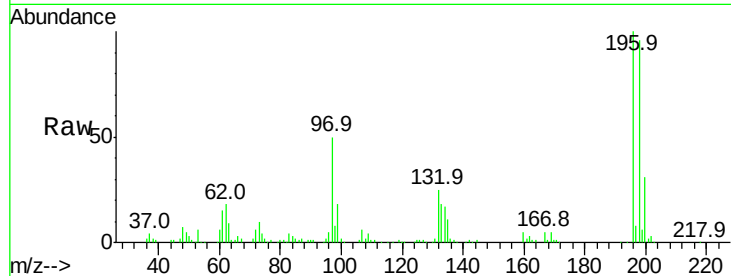




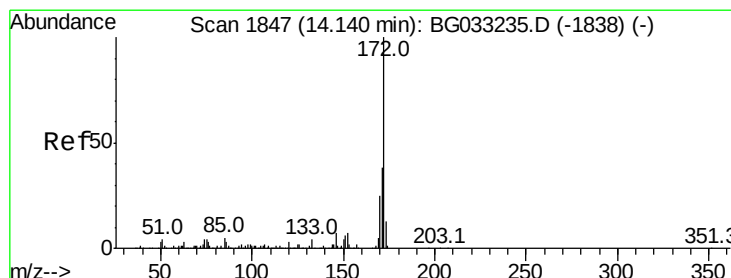
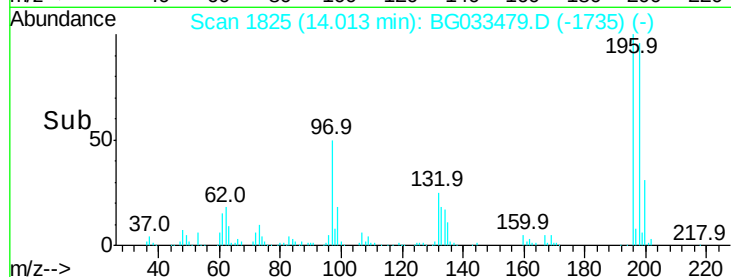
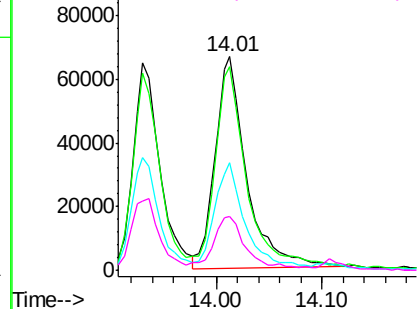
#43
 2,4,5-Trichlorophenol
 Concen: 44.673 ng
 RT: 14.01 min Scan# 1825
 Delta R.T. -0.00 min
 Lab File: BG033479.D
 Acq: 2 Apr 2018 10:01

Instrument :
 BNA_G
 ClientSampleId :

Tot Ion:196 Resp: 138884
 Ion Ratio Lower Upper
 196 100
 198 95.6 76.2 114.4
 97 50.2 38.7 58.1
 132 24.9 20.2 30.2

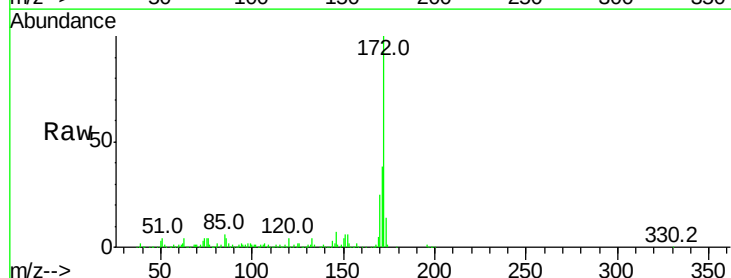


Abundance Ion 196.00 (195.70 to 196.70): E
 Ion 198.00 (197.70 to 198.70): E
 Ion 97.00 (96.70 to 97.70): BGC
 Ion 132.00 (131.70 to 132.70): E

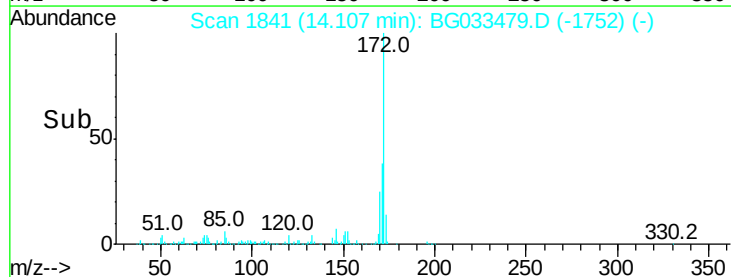
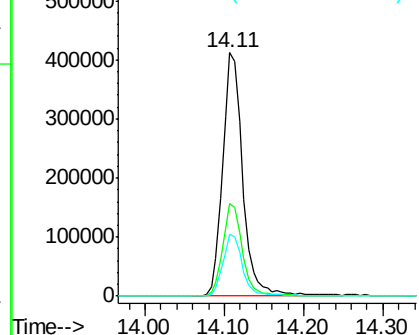


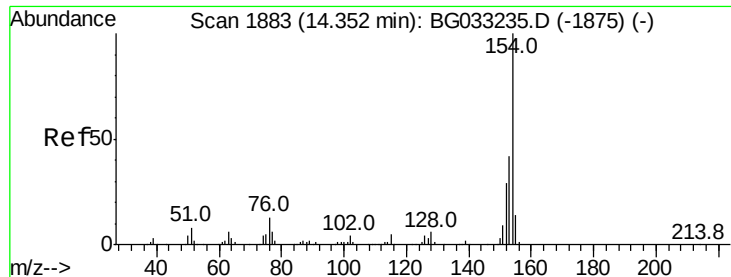
#44
 2-Fluorobiphenyl
 Concen: 83.731 ng
 RT: 14.11 min Scan# 1841
 Delta R.T. -0.01 min
 Lab File: BG033479.D
 Acq: 2 Apr 2018 10:01

Tgt Ion:172 Resp: 724866
 Ion Ratio Lower Upper
 172 100
 171 38.1 30.0 45.0
 170 25.2 19.5 29.3



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





#45

1,1'-Biphenyl

Concen: 42.712 ng

RT: 14.32 min Scan# 1878

Delta R.T. -0.01 min

Lab File: BG033479.D

Acq: 2 Apr 2018 10:01

Instrument :

BNA_G

ClientSampleId :

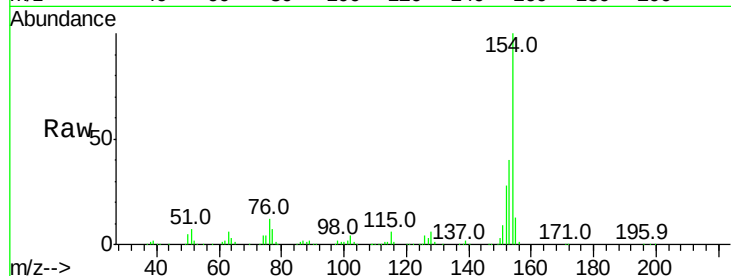
Tot Ion:154 Resp: 410106

Ion Ratio Lower Upper

154 100

153 40.1 19.8 59.8

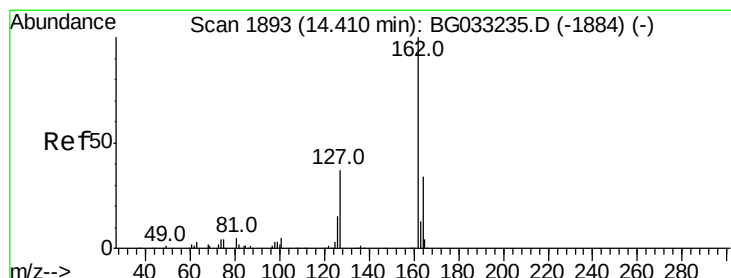
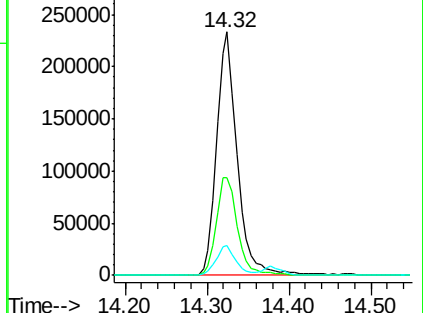
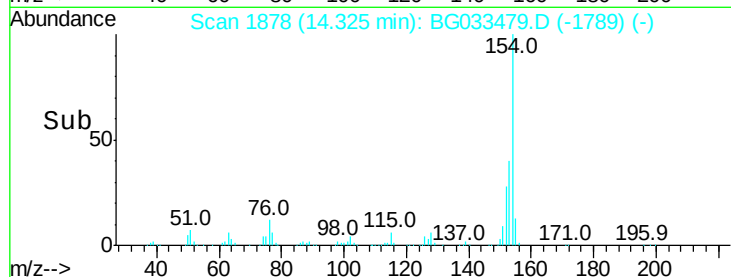
76 12.2 0.0 31.9



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): BGC



#46

2-Chloronaphthalene

Concen: 41.487 ng

RT: 14.38 min Scan# 1887

Delta R.T. -0.01 min

Lab File: BG033479.D

Acq: 2 Apr 2018 10:01

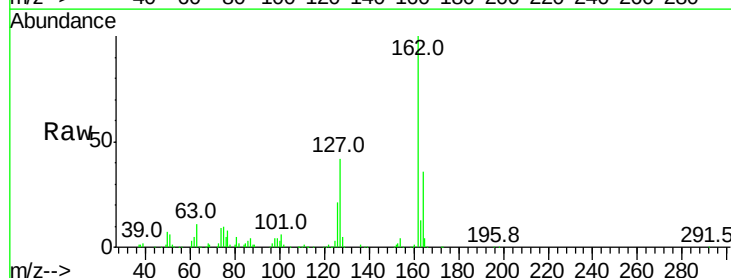
Tgt Ion:162 Resp: 307147

Ion Ratio Lower Upper

162 100

127 41.7 30.7 46.1

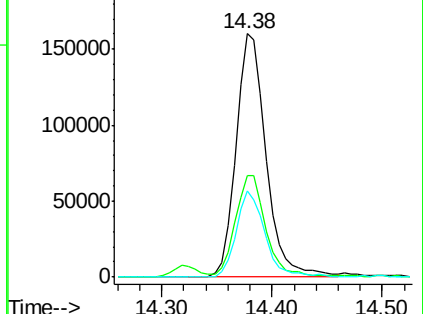
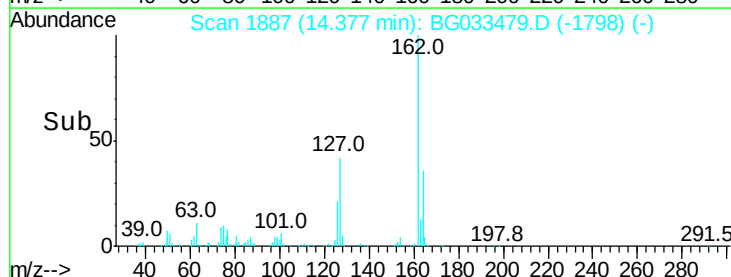
164 35.6 26.0 39.0

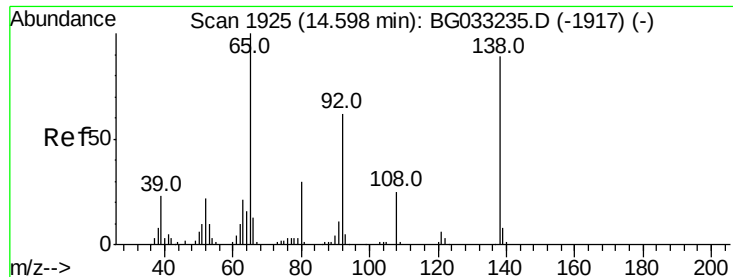


Abundance Ion 162.00 (161.70 to 162.70): E

Ion 127.00 (126.70 to 127.70): E

Ion 164.00 (163.70 to 164.70): E

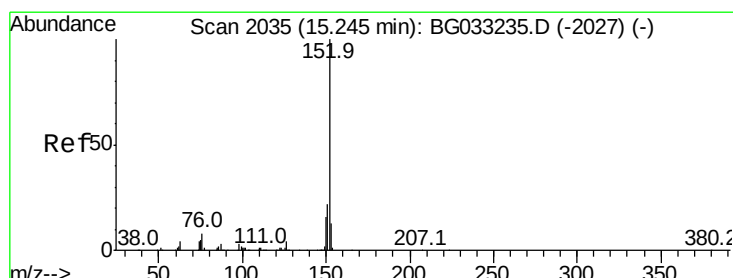
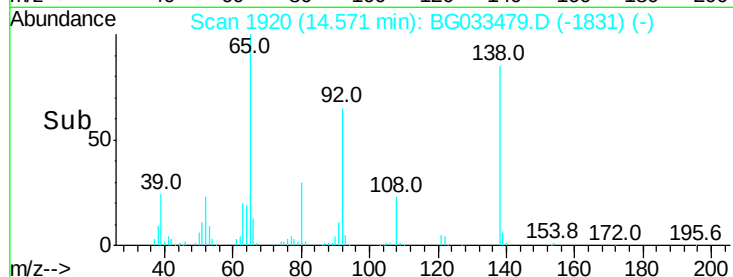
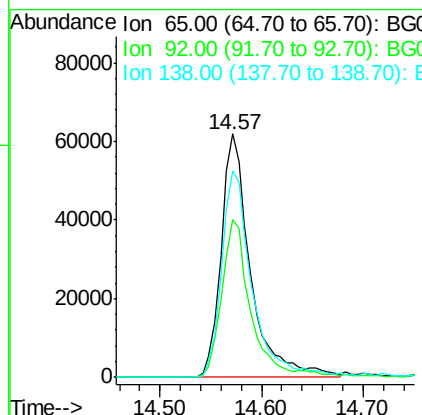
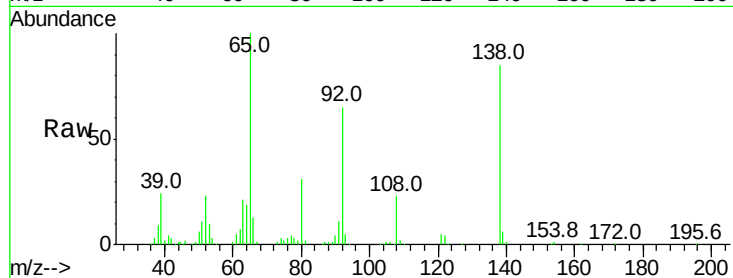




#47
2-Nitroaniline
Concen: 44.891 ng
RT: 14.57 min Scan# 1920
Delta R.T. -0.01 min
Lab File: BG033479.D
Acq: 2 Apr 2018 10:01

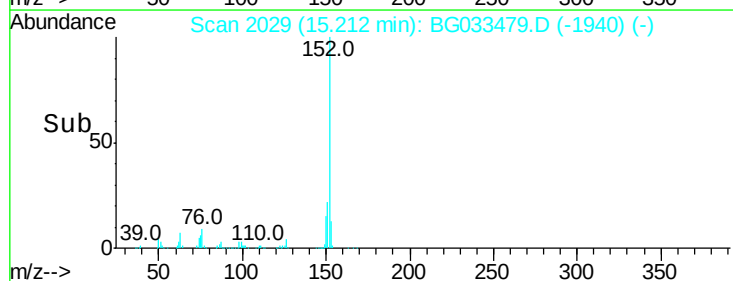
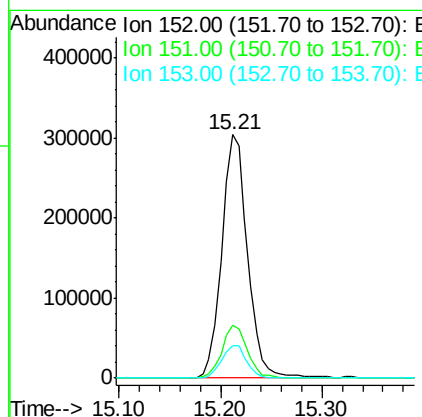
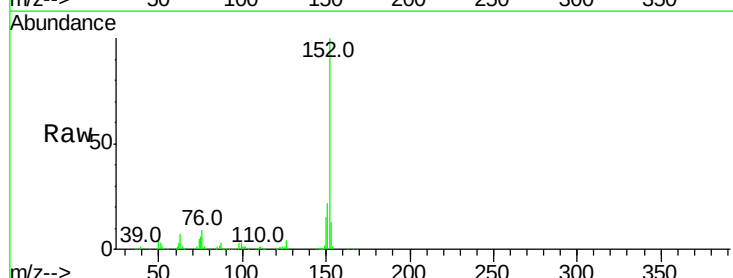
Instrument :
BNA_G
ClientSampleId :

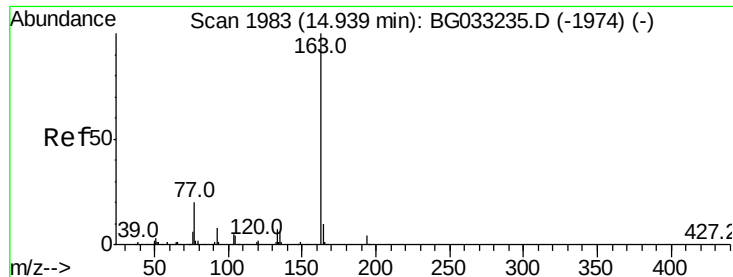
Tot Ion: 65 Resp: 124482
Ion Ratio Lower Upper
65 100
92 64.9 54.6 82.0
138 84.7 72.9 109.3



#48
Acenaphthylene
Concen: 43.024 ng
RT: 15.21 min Scan# 2029
Delta R.T. -0.01 min
Lab File: BG033479.D
Acq: 2 Apr 2018 10:01

Tgt Ion: 152 Resp: 531680
Ion Ratio Lower Upper
152 100
151 21.5 17.2 25.8
153 13.5 10.2 15.4





#49

Dimethylphthalate

Concen: 42.600 ng

RT: 14.91 min Scan# 1977

Delta R.T. -0.01 min

Lab File: BG033479.D

Acq: 2 Apr 2018 10:01

Instrument :

BNA_G

ClientSampleId :

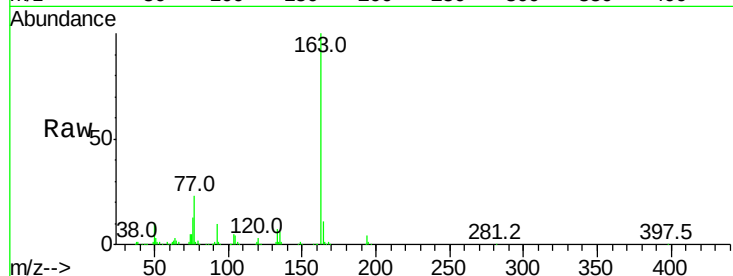
Tot Ion:163 Resp: 463337

Ion Ratio Lower Upper

163 100

194 4.3 3.4 5.2

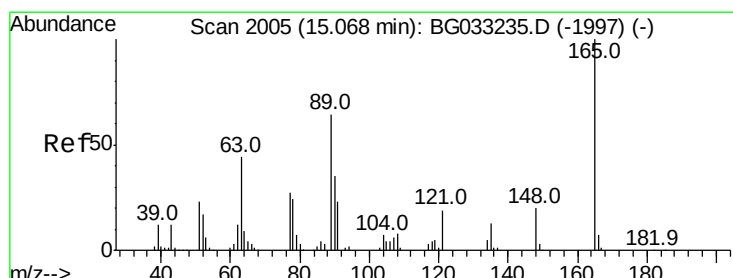
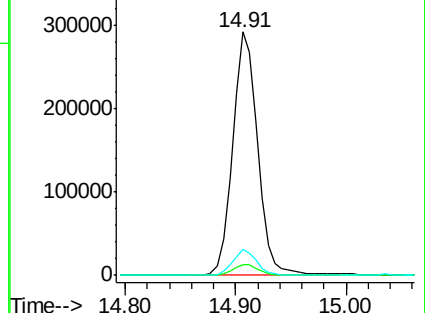
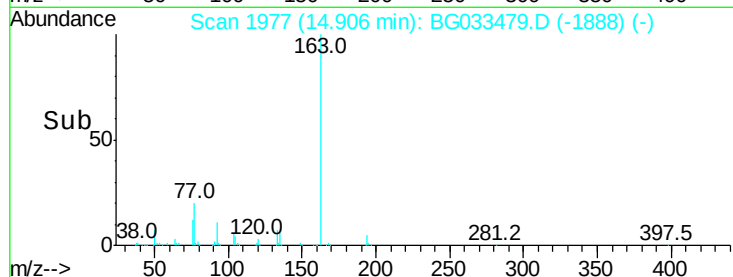
164 10.5 8.2 12.4



Abundance Ion 163.00 (162.70 to 163.70): E

Ion 194.00 (193.70 to 194.70): E

Ion 164.00 (163.70 to 164.70): E



#50

2,6-Dinitrotoluene

Concen: 44.070 ng

RT: 15.04 min Scan# 2000

Delta R.T. -0.01 min

Lab File: BG033479.D

Acq: 2 Apr 2018 10:01

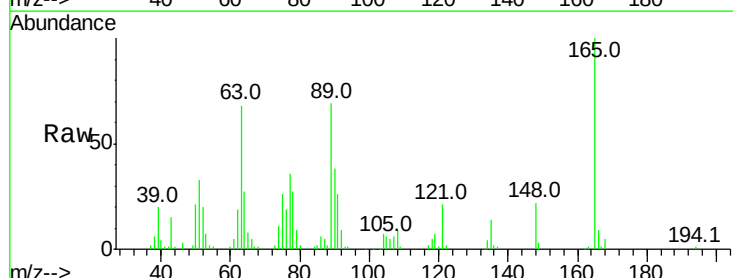
Tgt Ion:165 Resp: 98008

Ion Ratio Lower Upper

165 100

63 68.2 52.7 79.1

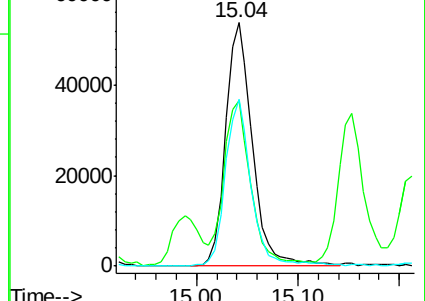
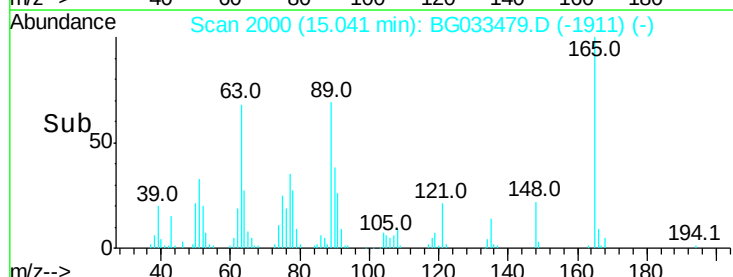
89 68.8 49.2 73.8

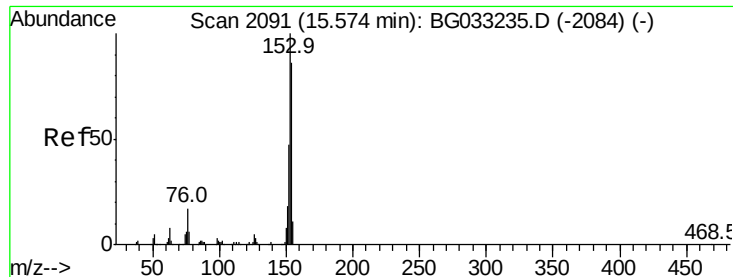


Abundance Ion 165.00 (164.70 to 165.70): E

Ion 63.00 (62.70 to 63.70): BGC

Ion 89.00 (88.70 to 89.70): BGC





#51

Acenaphthene

Concen: 42.399 ng

RT: 15.55 min Scan# 2086

Delta R.T. -0.01 min

Lab File: BG033479.D

Acq: 2 Apr 2018 10:01

Instrument :

BNA_G

ClientSampleId :

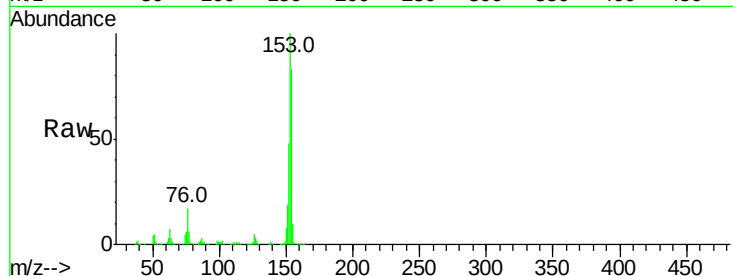
Tot Ion:154 Resp: 337760

Ion Ratio Lower Upper

154 100

153 120.3 90.4 135.6

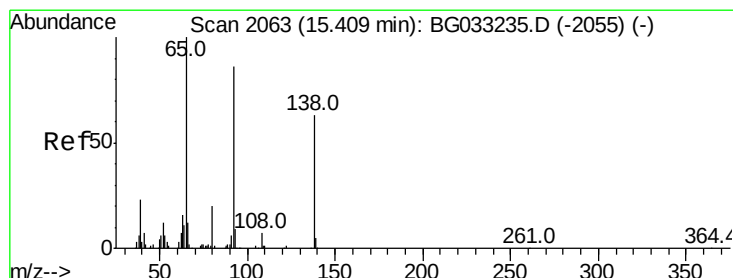
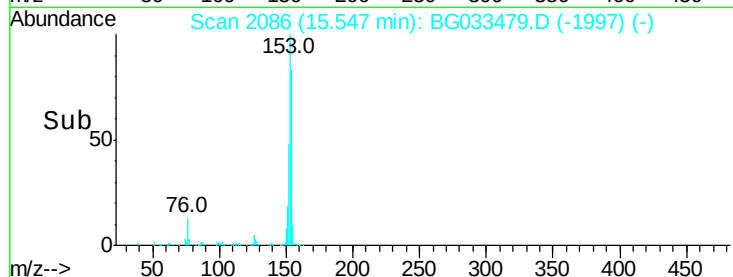
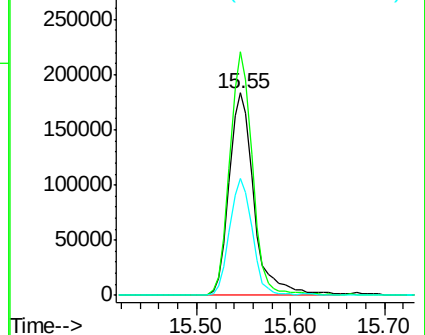
152 58.1 41.6 62.4



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: 42.431 ng

RT: 15.38 min Scan# 2058

Delta R.T. -0.00 min

Lab File: BG033479.D

Acq: 2 Apr 2018 10:01

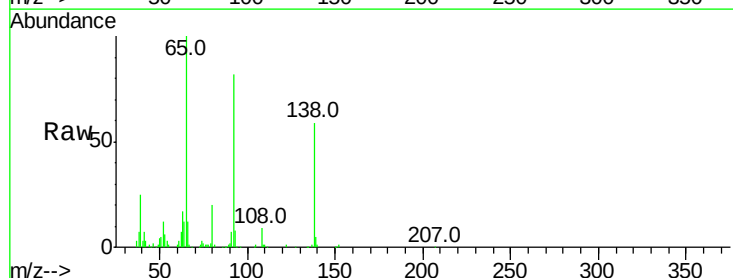
Tgt Ion:138 Resp: 98931

Ion Ratio Lower Upper

138 100

108 15.7 17.5 26.3#

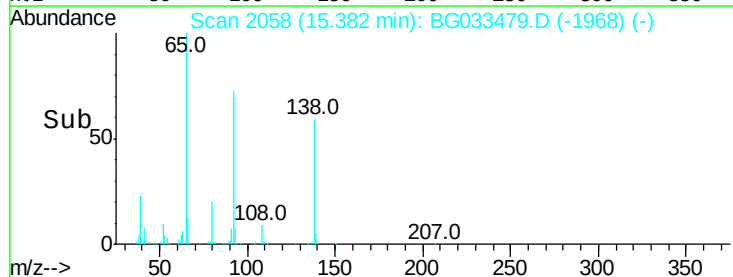
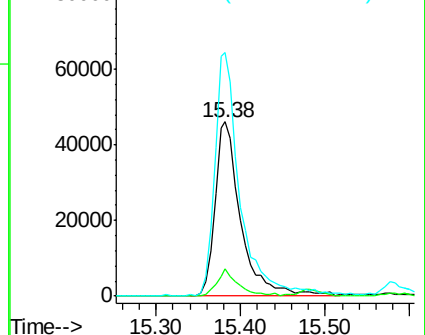
92 139.6 105.8 158.8

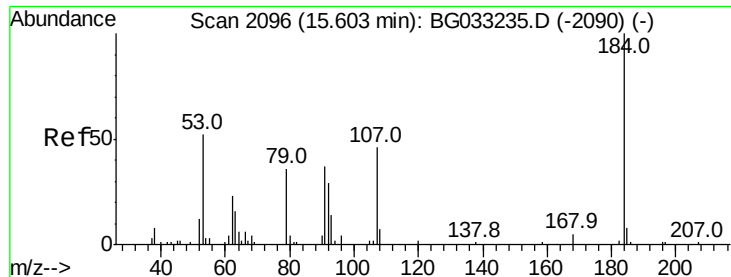


Abundance Ion 138.00 (137.70 to 138.70): E

Ion 108.00 (107.70 to 108.70): E

Ion 92.00 (91.70 to 92.70): BG

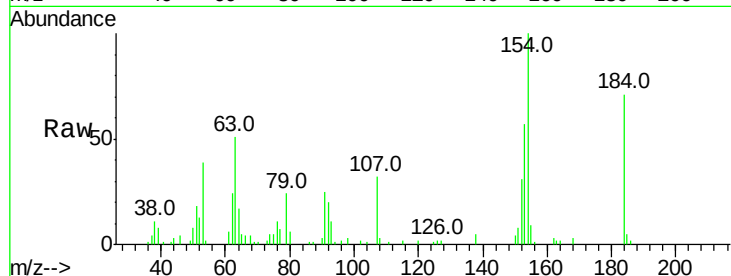




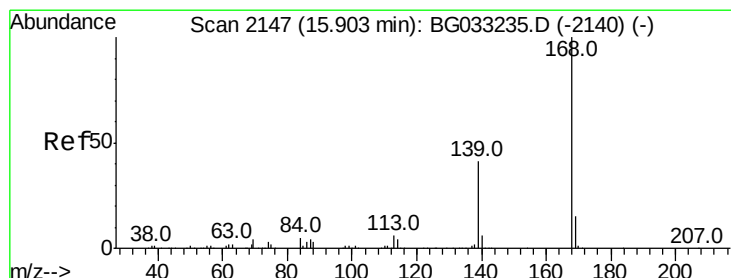
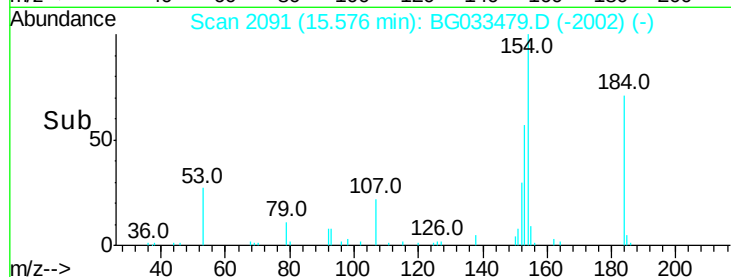
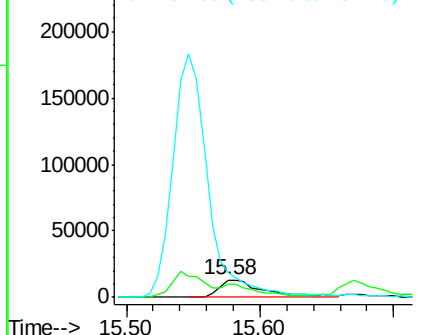
#53
 2,4-Dinitrophenol
 Concen: 32.135 ng
 RT: 15.58 min Scan# 2091
 Delta R.T. -0.01 min
 Lab File: BG033479.D
 Acq: 2 Apr 2018 10:01

Instrument :
 BNA_G
 ClientSampled :

Tot Ion:184 Resp: 31187
 Ion Ratio Lower Upper
 184 100
 63 71.4 59.8 89.8
 154 140.7 101.8 152.8

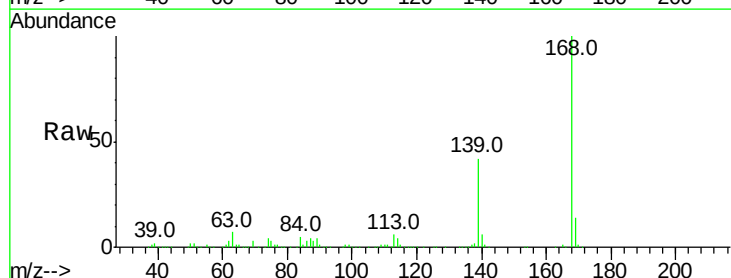


Abundance Ion 184.00 (183.70 to 184.70): E
 Ion 63.00 (62.70 to 63.70): BGC
 Ion 154.00 (153.70 to 154.70): E

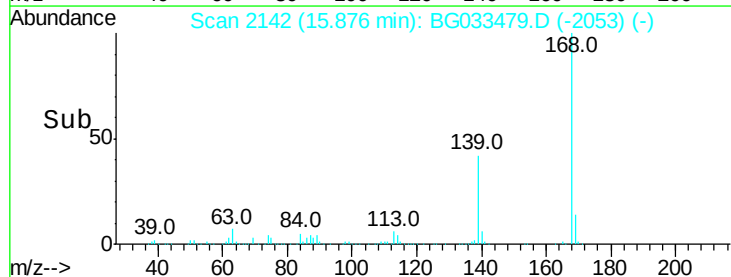
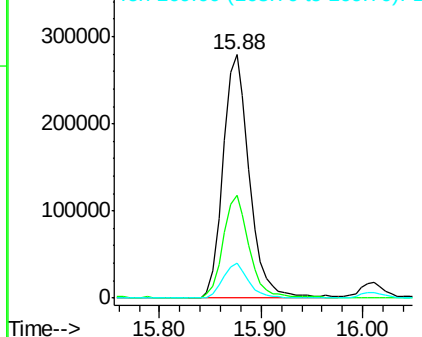


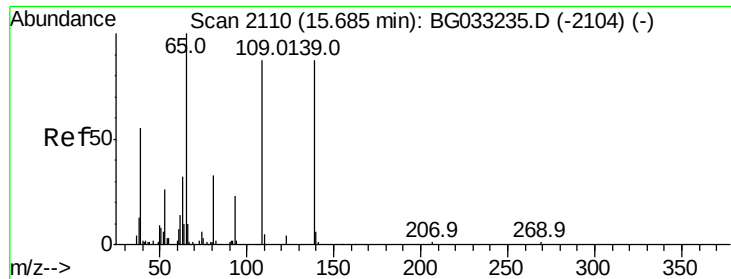
#54
 Dibenzofuran
 Concen: 42.722 ng
 RT: 15.88 min Scan# 2142
 Delta R.T. -0.01 min
 Lab File: BG033479.D
 Acq: 2 Apr 2018 10:01

Tgt Ion:168 Resp: 502713
 Ion Ratio Lower Upper
 168 100
 139 42.3 28.6 43.0
 169 14.5 11.2 16.8



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

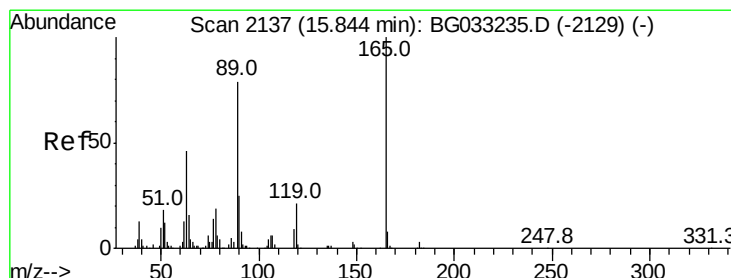
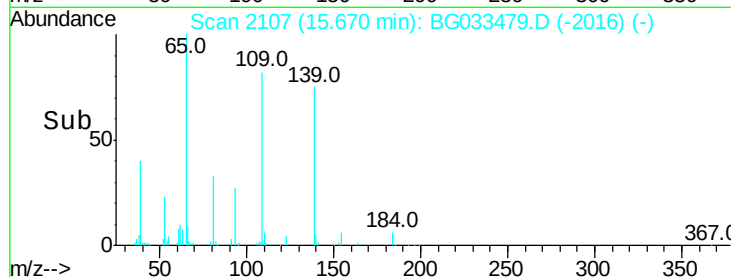
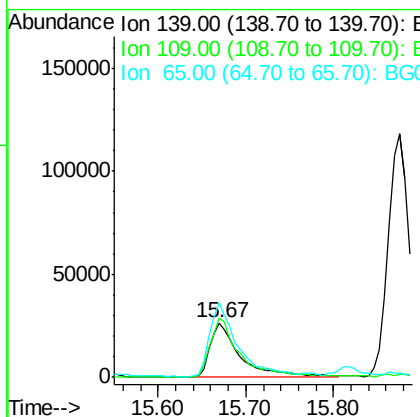
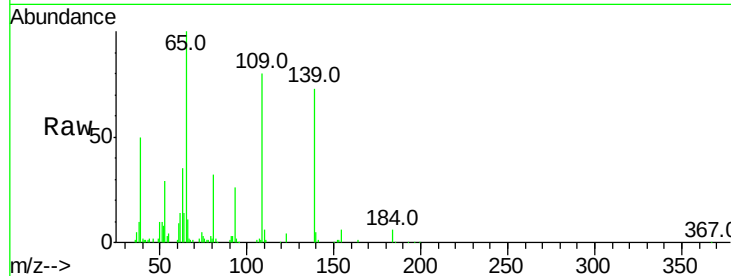




#55
4-Nitrophenol
Concen: 38.817 ng
RT: 15.67 min Scan# 2107
Delta R.T. 0.01 min
Lab File: BG033479.D
Acq: 2 Apr 2018 10:01

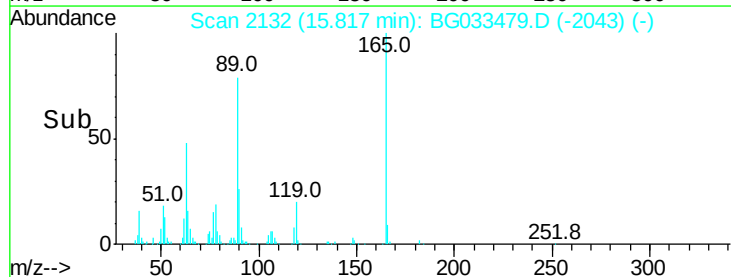
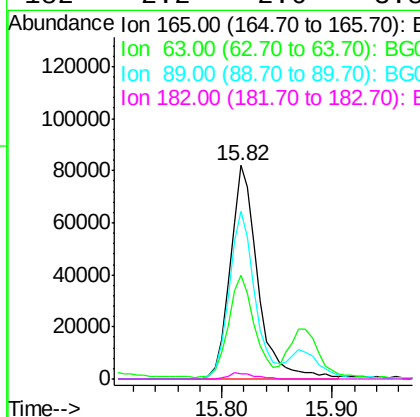
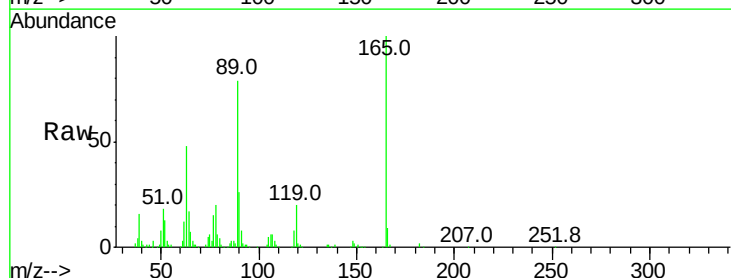
Instrument :
BNA_G
ClientSampleId :

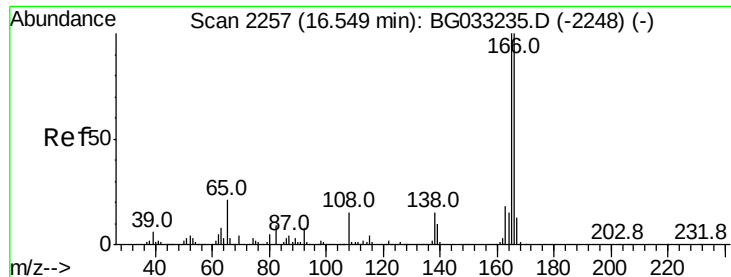
Tot Ion:139 Resp: 63640
Ion Ratio Lower Upper
139 100
109 109.4 62.2 102.2#
65 136.8 97.2 137.2



#56
2,4-Dinitrotoluene
Concen: 43.916 ng
RT: 15.82 min Scan# 2132
Delta R.T. -0.01 min
Lab File: BG033479.D
Acq: 2 Apr 2018 10:01

Tgt Ion:165 Resp: 143804
Ion Ratio Lower Upper
165 100
63 48.4 42.0 63.0
89 78.6 66.9 100.3
182 2.2 2.6 3.8#





#57

Fluorene

Concen: 42.808 ng

RT: 16.52 min Scan# 2251

Delta R.T. -0.01 min

Lab File: BG033479.D

Acq: 2 Apr 2018 10:01

Instrument :

BNA_G

ClientSampleId :

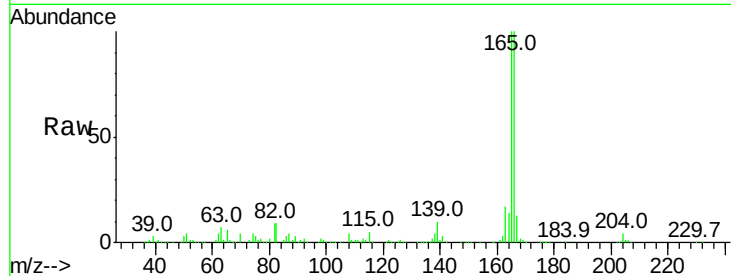
Tot Ion:166 Resp: 429135

Ion Ratio Lower Upper

166 100

165 100.0 80.6 121.0

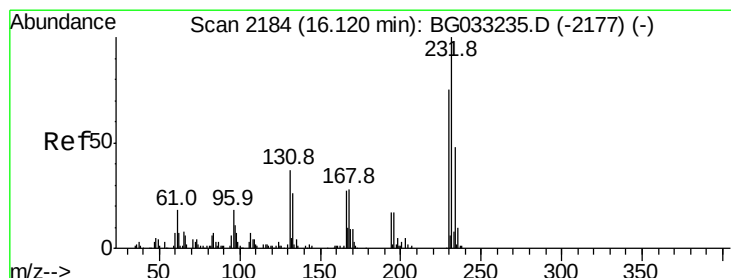
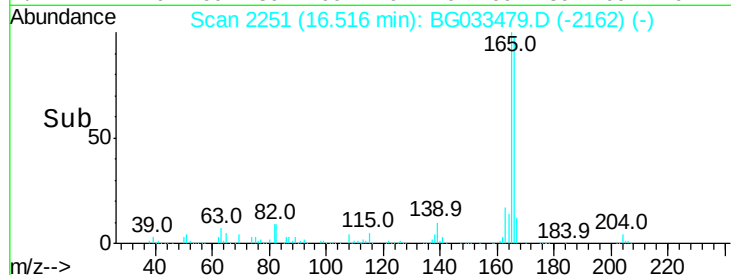
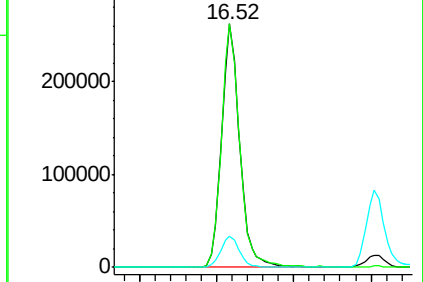
167 13.0 10.4 15.6



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: 42.944 ng

RT: 16.09 min Scan# 2178

Delta R.T. -0.01 min

Lab File: BG033479.D

Acq: 2 Apr 2018 10:01

Tgt Ion:232 Resp: 125686

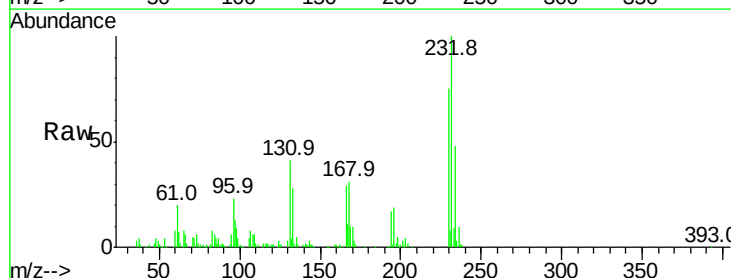
Ion Ratio Lower Upper

232 100

131 39.6 33.5 50.3

130 2.2 2.2 3.2

166 28.4 24.8 37.2

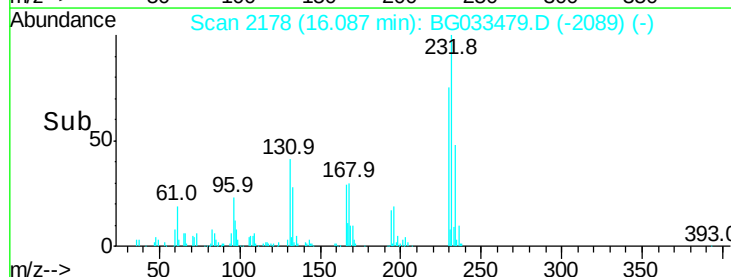
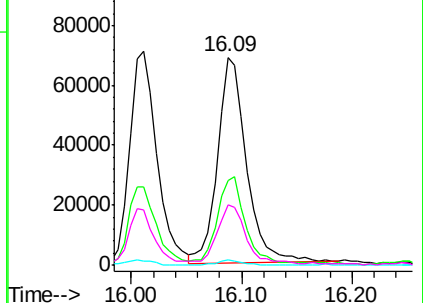


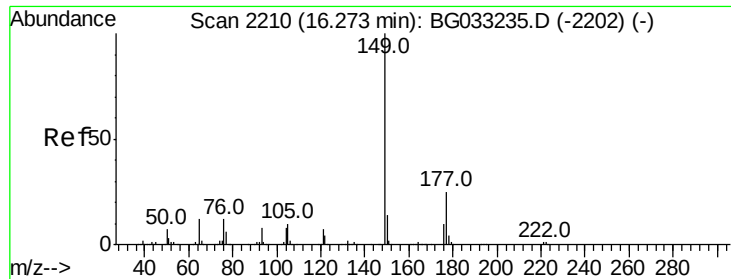
Abundance Ion 232.00 (231.70 to 232.70): E

Ion 131.00 (130.70 to 131.70): E

Ion 130.00 (129.70 to 130.70): E

Ion 166.00 (165.70 to 166.70): E

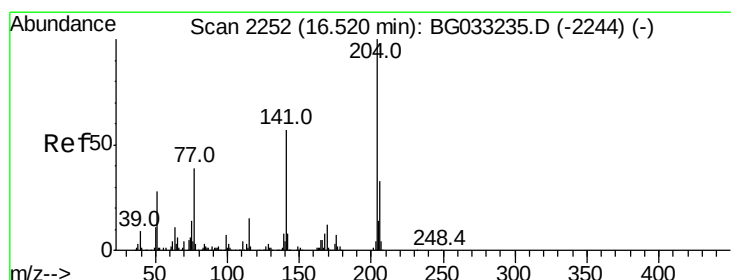
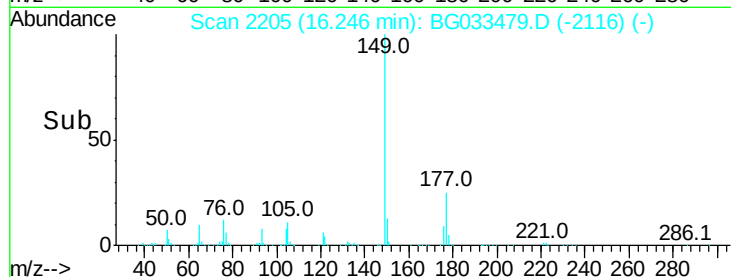
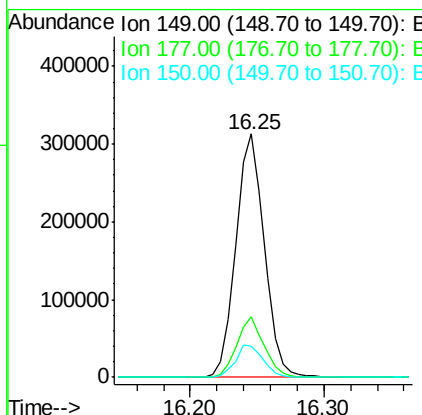
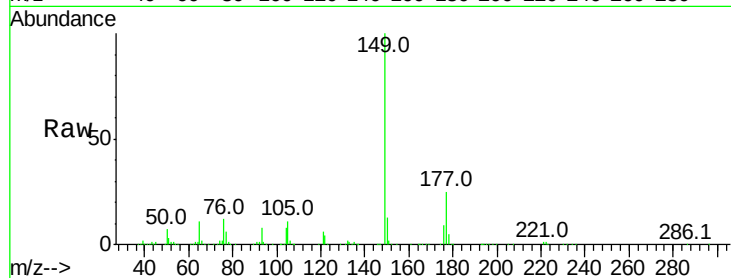




#59
Diethylphthalate
Concen: 43.860 ng
RT: 16.25 min Scan# 2205
Delta R.T. -0.01 min
Lab File: BG033479.D
Acq: 2 Apr 2018 10:01

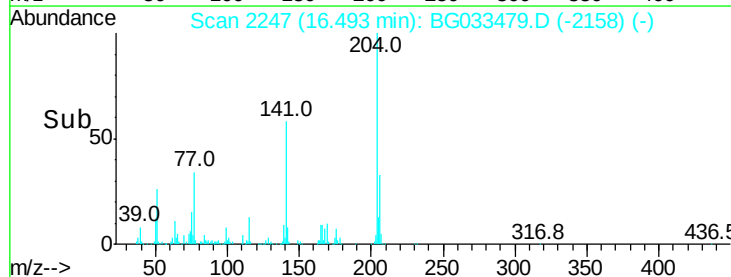
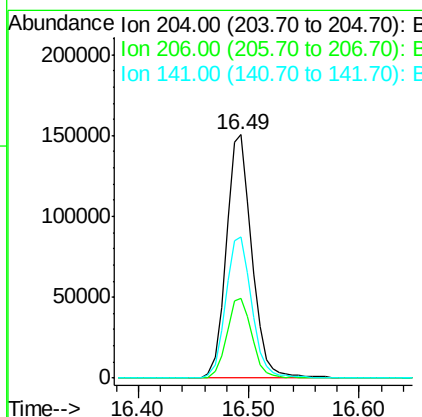
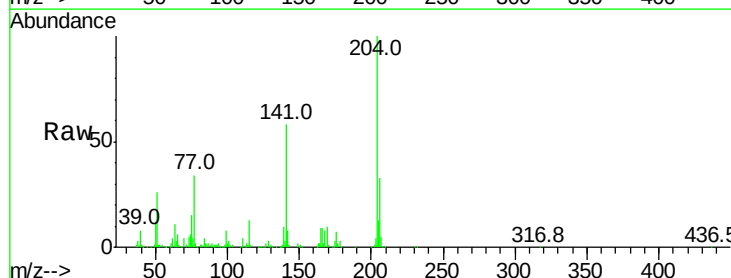
Instrument :
BNA_G
ClientSampled :

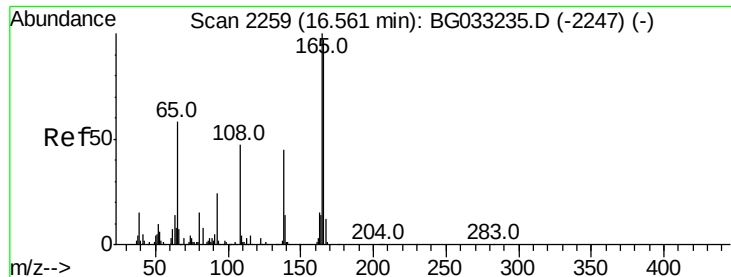
Tot Ion	Ratio	Lower	Upper
149	100		
177	25.1	18.5	27.7
150	13.0	10.2	15.2



#60
4-Chlorophenyl-phenylether
Concen: 42.424 ng
RT: 16.49 min Scan# 2247
Delta R.T. -0.01 min
Lab File: BG033479.D
Acq: 2 Apr 2018 10:01

Tgt Ion	Ratio	Lower	Upper
204	100		
206	32.7	26.2	39.2
141	57.9	45.8	68.6

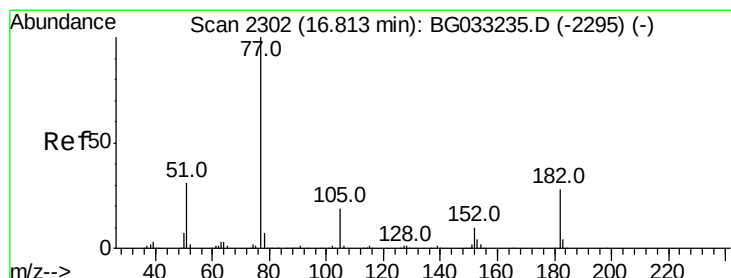
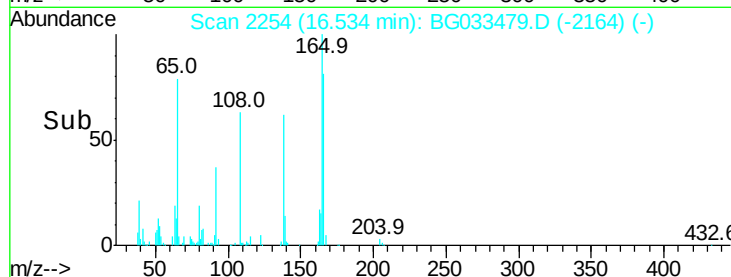
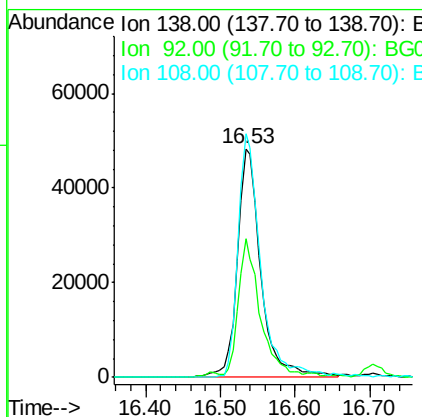
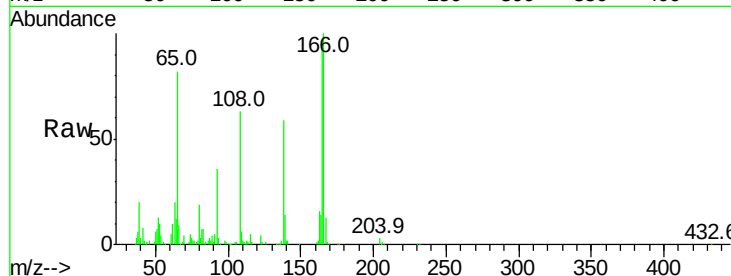




#61
4-Nitroaniline
Concen: 44.756 ng
RT: 16.53 min Scan# 2254
Delta R.T. -0.00 min
Lab File: BG033479.D
Acq: 2 Apr 2018 10:01

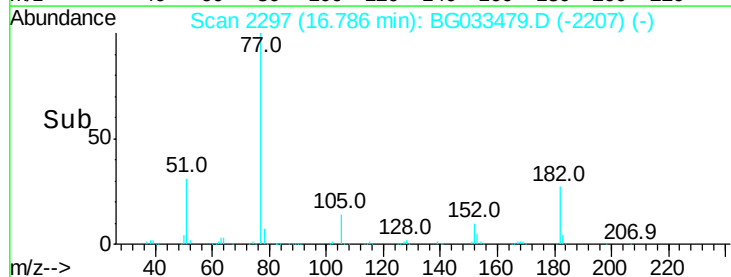
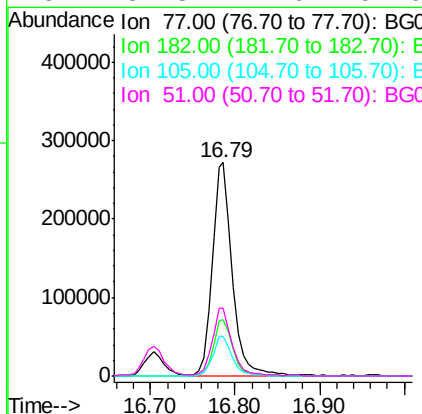
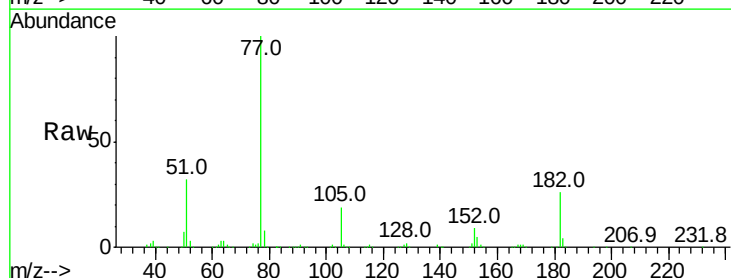
Instrument :
BNA_G
ClientSampleId :

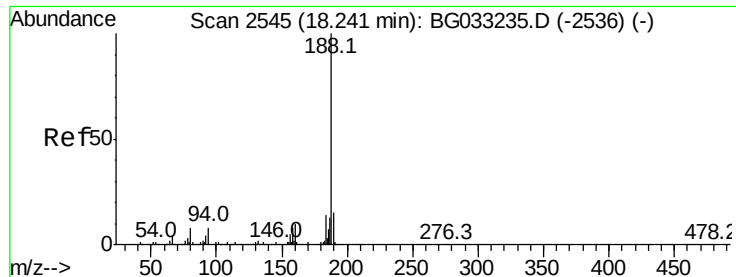
Tot Ion:138 Resp: 105673
Ion Ratio Lower Upper
138 100
92 60.8 40.1 80.1
108 106.5 65.4 105.4#



#62
Azobenzene
Concen: 43.909 ng
RT: 16.79 min Scan# 2297
Delta R.T. -0.00 min
Lab File: BG033479.D
Acq: 2 Apr 2018 10:01

Tgt Ion: 77 Resp: 449216
Ion Ratio Lower Upper
77 100
182 26.4 7.4 47.4
105 18.6 0.3 40.3
51 31.8 11.6 51.6

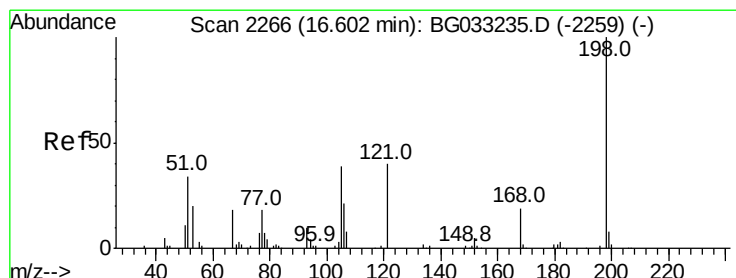
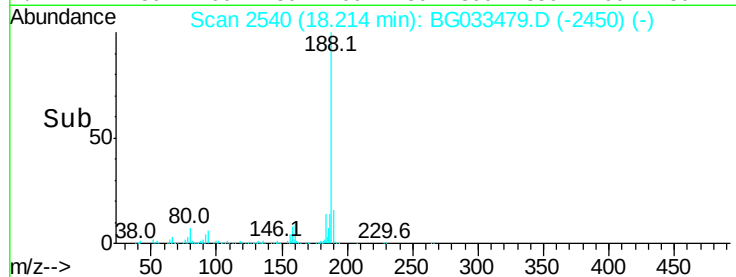
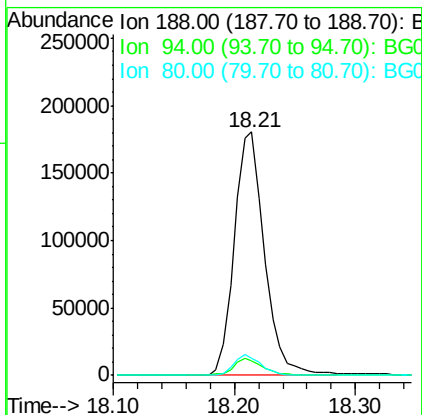
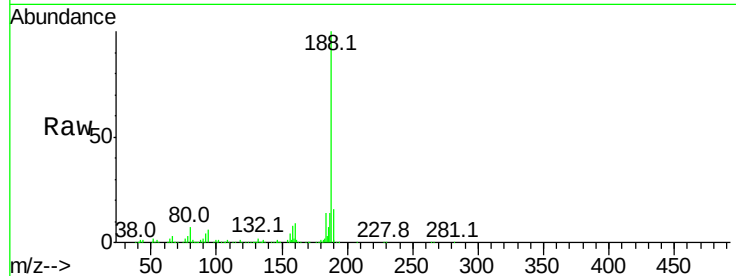




#63
Phenanthrene-d10
Concen: 20.000 ng
RT: 18.21 min Scan# 2540
Delta R.T. -0.00 min
Lab File: BG033479.D
Acq: 2 Apr 2018 10:01

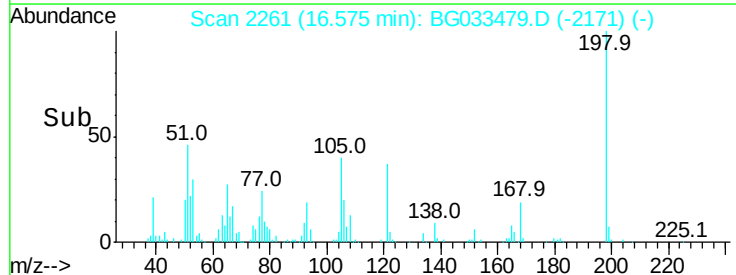
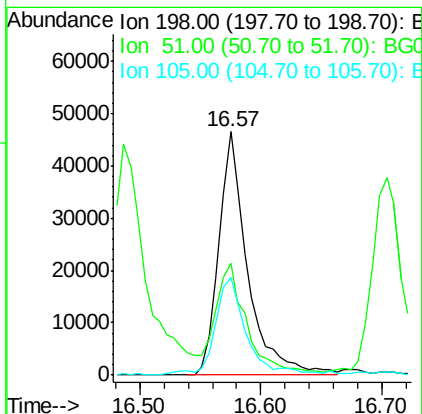
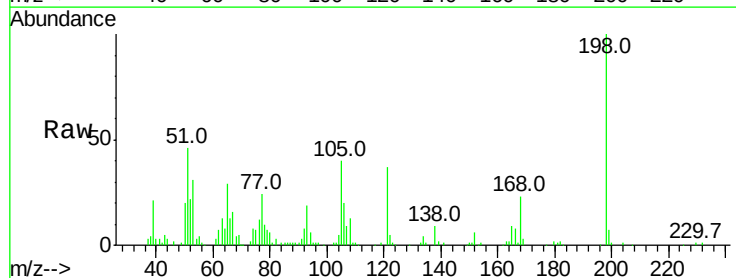
Instrument :
BNA_G
ClientSampled :

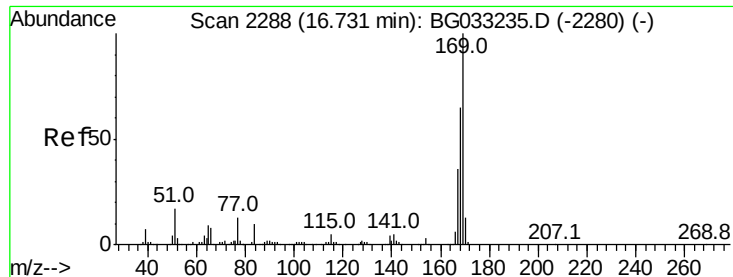
Tot Ion:188 Resp: 313490
Ion Ratio Lower Upper
188 100
94 6.0 6.9 10.3#
80 6.8 7.7 11.5#



#64
4,6-Dinitro-2-methylphenol
Concen: 40.891 ng
RT: 16.57 min Scan# 2261
Delta R.T. -0.00 min
Lab File: BG033479.D
Acq: 2 Apr 2018 10:01

Tgt Ion:198 Resp: 76687
Ion Ratio Lower Upper
198 100
51 46.0 30.6 70.6
105 39.9 23.8 63.8





#65

n-Nitrosodiphenylamine

Concen: 43.001 ng

RT: 16.70 min Scan# 2283

Delta R.T. -0.01 min

Lab File: BG033479.D

Acq: 2 Apr 2018 10:01

Instrument :

BNA_G

ClientSampleId :

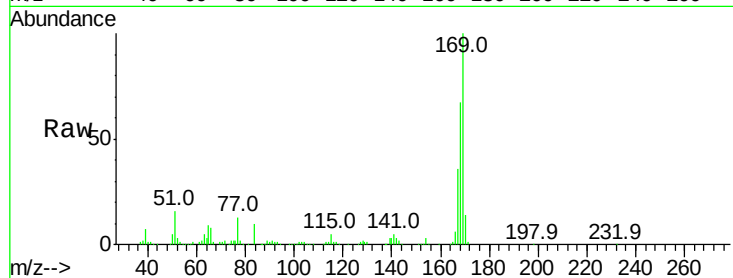
Tot Ion:169 Resp: 384848

Ion Ratio Lower Upper

169 100

168 67.3 55.7 83.5

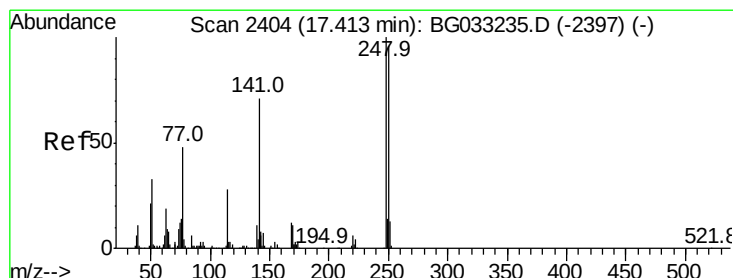
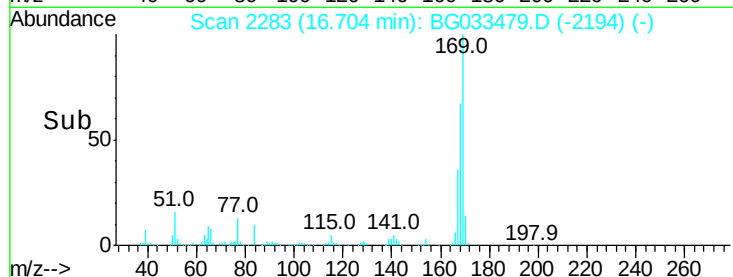
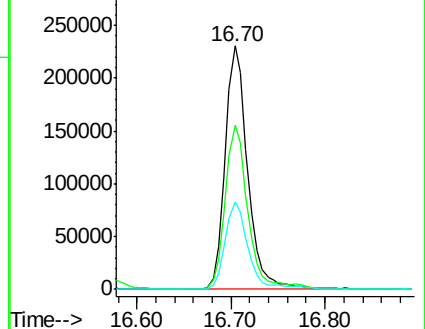
167 36.2 30.1 45.1



Abundance Ion 169.00 (168.70 to 169.70): E

Ion 168.00 (167.70 to 168.70): E

Ion 167.00 (166.70 to 167.70): E



#66

4-Bromophenyl-phenylether

Concen: 41.480 ng

RT: 17.38 min Scan# 2398

Delta R.T. -0.01 min

Lab File: BG033479.D

Acq: 2 Apr 2018 10:01

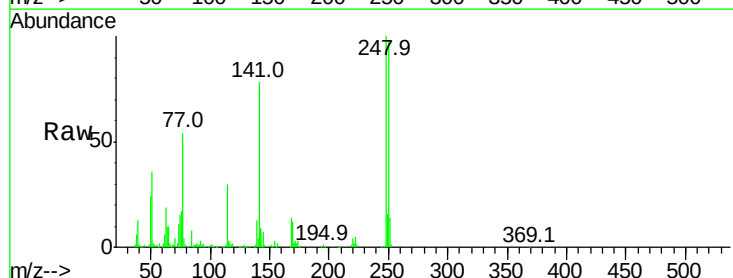
Tgt Ion:248 Resp: 152715

Ion Ratio Lower Upper

248 100

250 97.8 77.1 115.7

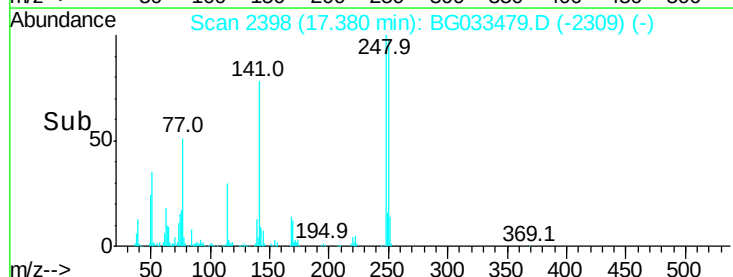
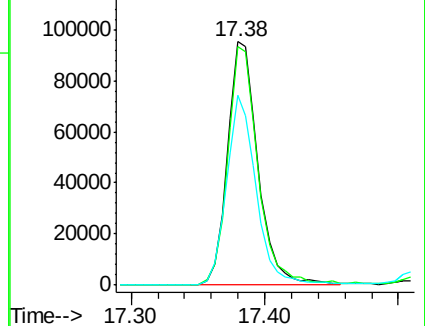
141 78.1 50.8 76.2#

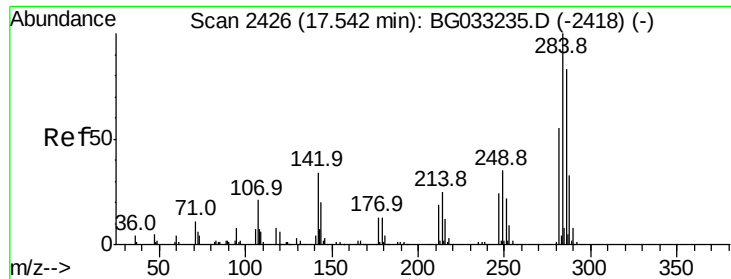


Abundance Ion 248.00 (247.70 to 248.70): E

Ion 250.00 (249.70 to 250.70): E

Ion 141.00 (140.70 to 141.70): E

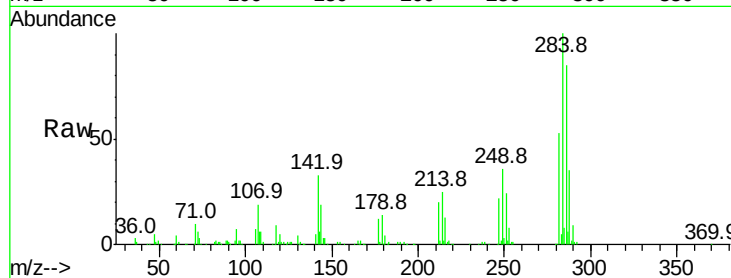




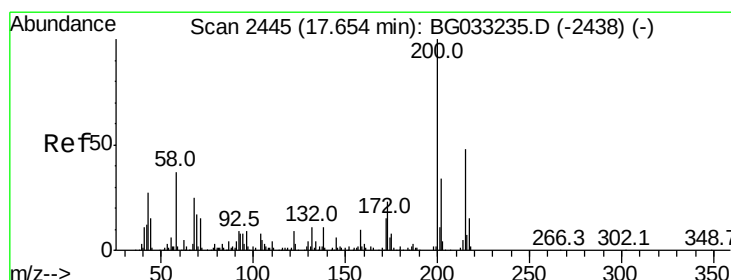
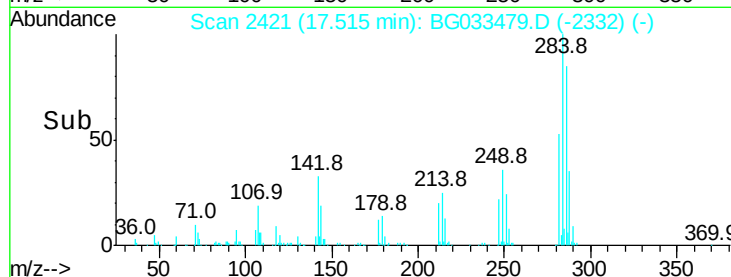
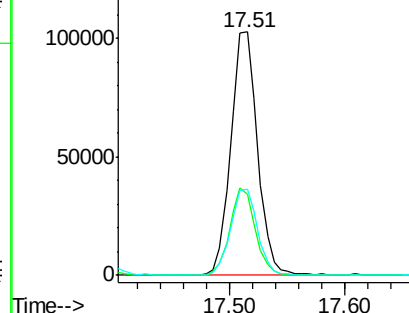
#67
Hexachlorobenzene
Concen: 42.463 ng
RT: 17.51 min Scan# 2421
Delta R.T. -0.01 min
Lab File: BG033479.D
Acq: 2 Apr 2018 10:01

Instrument :
BNA_G
ClientSampleId :

Tot Ion	Ratio	Lower	Upper
284	100		
142	33.5	26.8	40.2
249	35.6	26.3	39.5

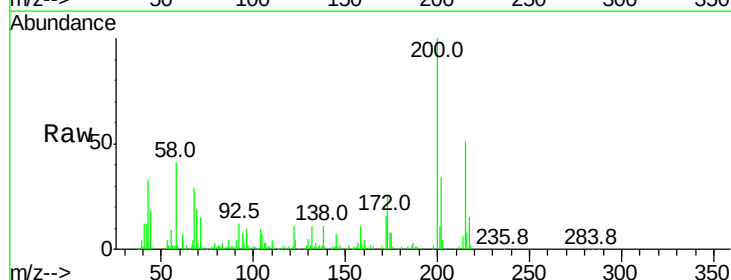


Abundance Ion 283.80 (283.50 to 284.50): E
Ion 142.00 (141.70 to 142.70): E
Ion 249.00 (248.70 to 249.70): E

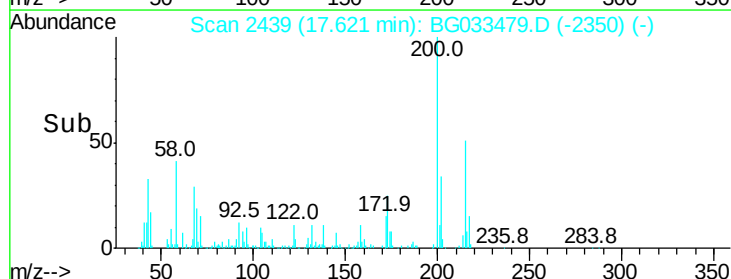
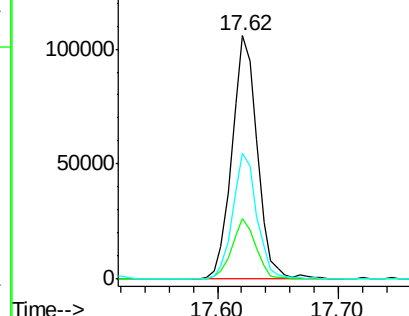


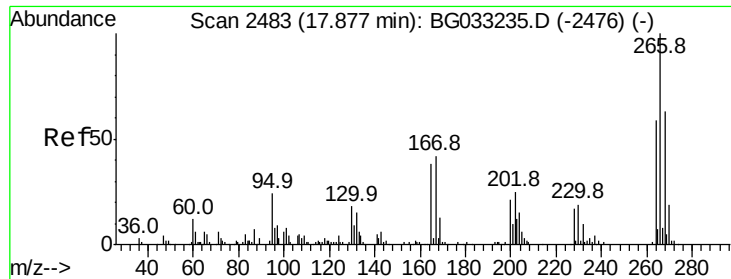
#68
Atrazine
Concen: 42.562 ng
RT: 17.62 min Scan# 2439
Delta R.T. -0.01 min
Lab File: BG033479.D
Acq: 2 Apr 2018 10:01

Tgt Ion	Ratio	Lower	Upper
200	100		
173	24.9	5.2	45.2
215	51.5	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

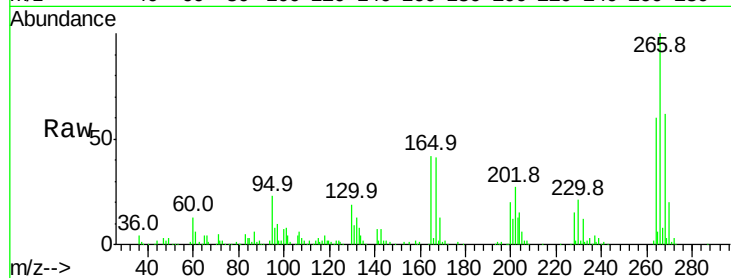




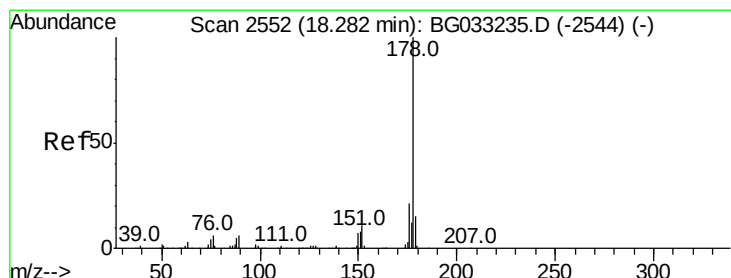
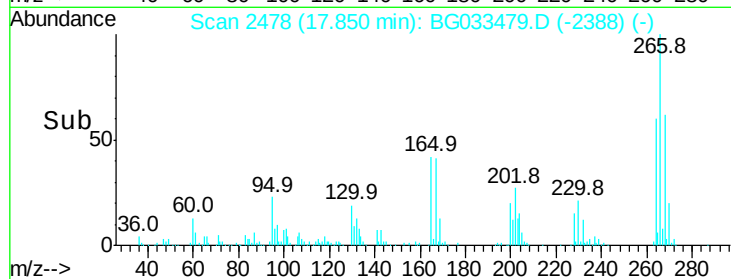
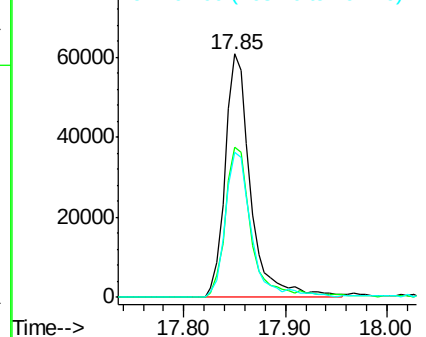
#69
 Pentachlorophenol
 Concen: 39.820 ng
 RT: 17.85 min Scan# 2478
 Delta R.T. -0.00 min
 Lab File: BG033479.D
 Acq: 2 Apr 2018 10:01

Instrument :
 BNA_G
 ClientSampleId :

Tot Ion	Ratio	Lower	Upper
266	100		
268	61.5	51.1	76.7
264	59.7	49.6	74.4

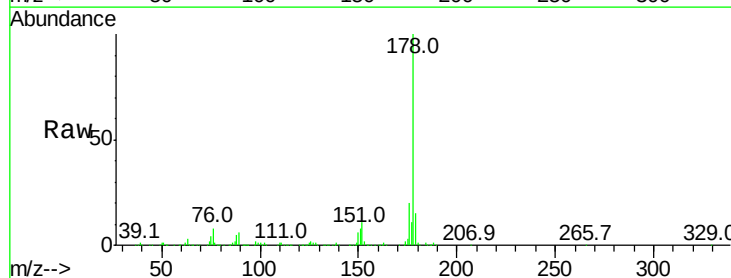


Abundance Ion 265.70 (265.40 to 266.40): E
 Ion 268.00 (267.70 to 268.70): E
 Ion 264.00 (263.70 to 264.70): E

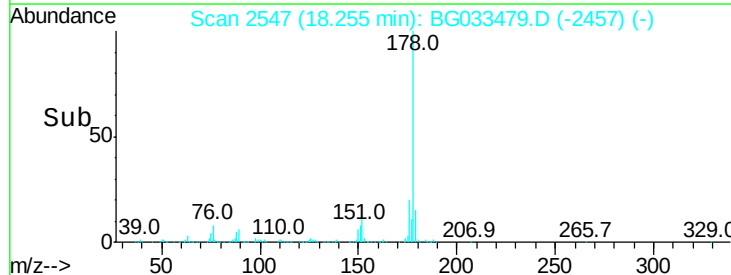
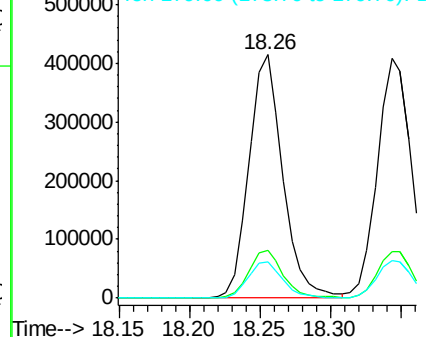


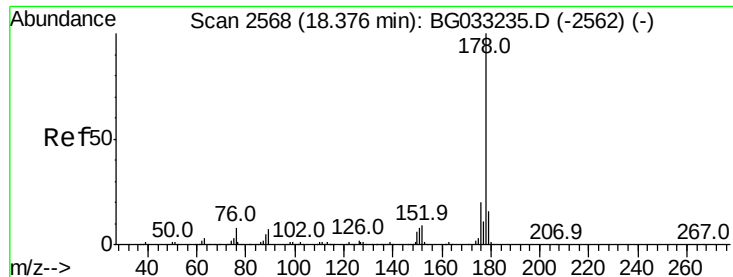
#70
 Phenanthrene
 Concen: 42.681 ng
 RT: 18.26 min Scan# 2547
 Delta R.T. -0.00 min
 Lab File: BG033479.D
 Acq: 2 Apr 2018 10:01

Tgt Ion	Ratio	Lower	Upper
178	100		
176	19.5	15.7	23.5
179	14.8	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

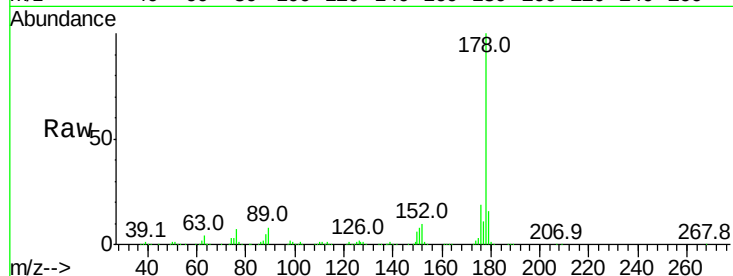




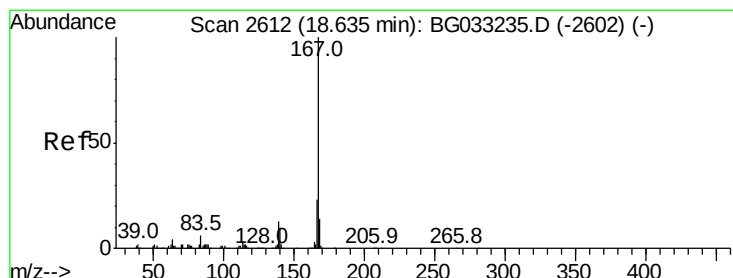
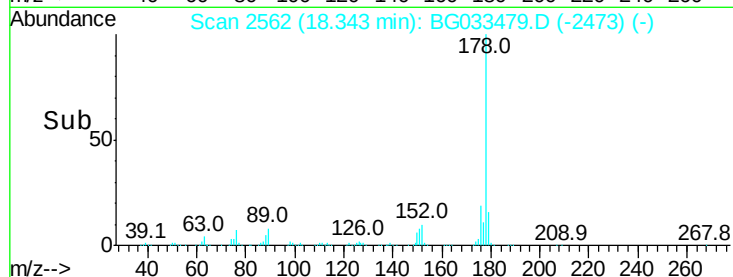
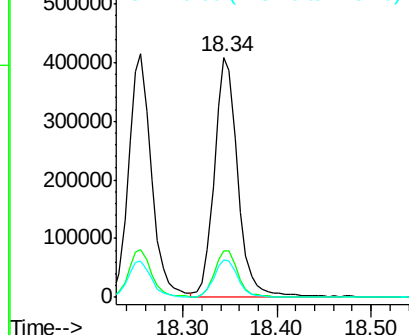
#71
 Anthracene
 Concen: 42.971 ng
 RT: 18.34 min Scan# 2562
 Delta R.T. -0.01 min
 Lab File: BG033479.D
 Acq: 2 Apr 2018 10:01

Instrument :
 BNA_G
 ClientSampled :

Tot Ion:178 Resp: 710348
 Ion Ratio Lower Upper
 178 100
 176 19.4 16.0 24.0
 179 15.7 12.5 18.7

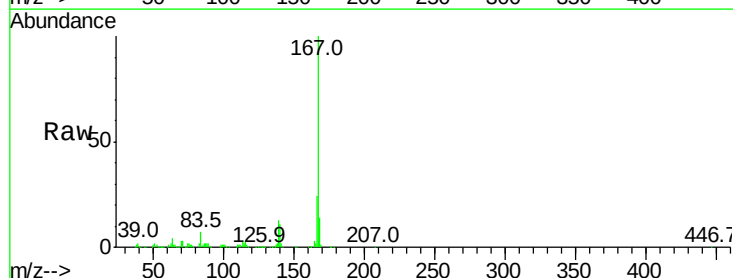


Abundance Ion 178.00 (177.70 to 178.70): E
 Ion 176.00 (175.70 to 176.70): E
 Ion 179.00 (178.70 to 179.70): E

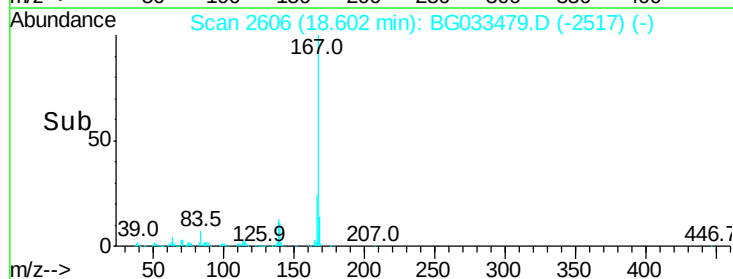
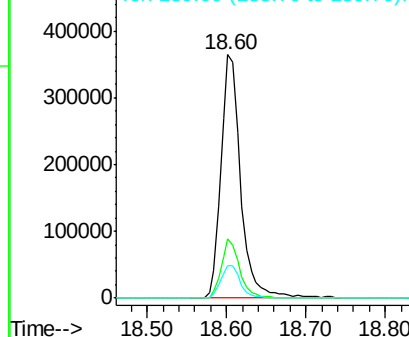


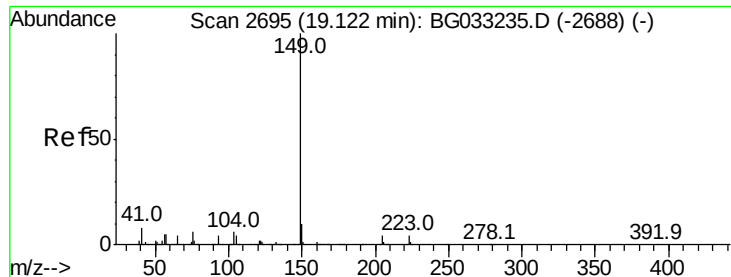
#72
 Carbazole
 Concen: 42.731 ng
 RT: 18.60 min Scan# 2606
 Delta R.T. -0.01 min
 Lab File: BG033479.D
 Acq: 2 Apr 2018 10:01

Tgt Ion:167 Resp: 625960
 Ion Ratio Lower Upper
 167 100
 166 24.1 18.2 27.4
 139 13.3 9.4 14.2



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





#73

Di-n-butylphthalate

Concen: 43.886 ng

RT: 19.10 min Scan# 2690

Delta R.T. -0.01 min

Lab File: BG033479.D

Acq: 2 Apr 2018 10:01

Instrument :

BNA_G

ClientSampleId :

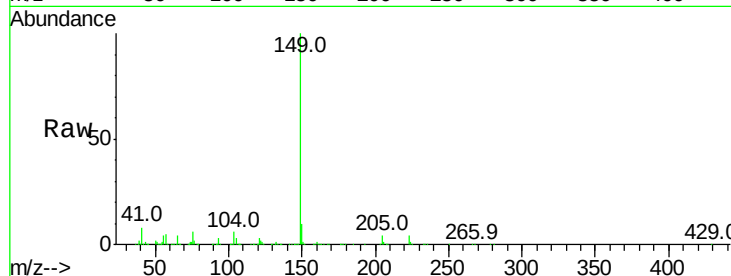
Tot Ion:149 Resp: 748287

Ion Ratio Lower Upper

149 100

150 10.0 7.8 11.6

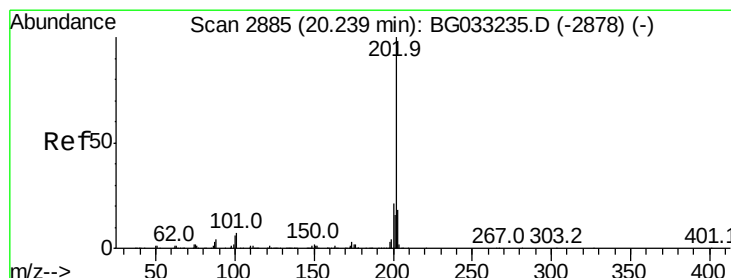
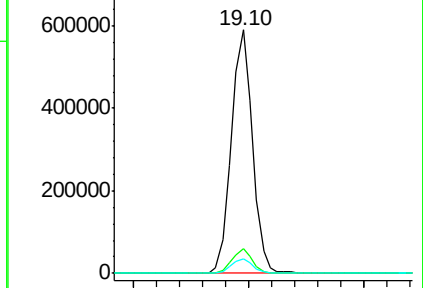
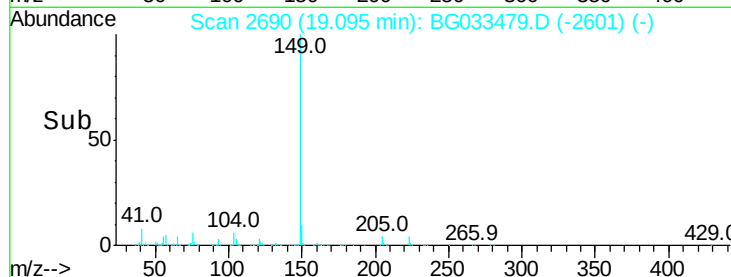
104 5.9 3.9 5.9#



Abundance Ion 149.00 (148.70 to 149.70): E

Ion 150.00 (149.70 to 150.70): E

Ion 104.00 (103.70 to 104.70): E



#74

Fluoranthene

Concen: 41.427 ng

RT: 20.21 min Scan# 2879

Delta R.T. -0.01 min

Lab File: BG033479.D

Acq: 2 Apr 2018 10:01

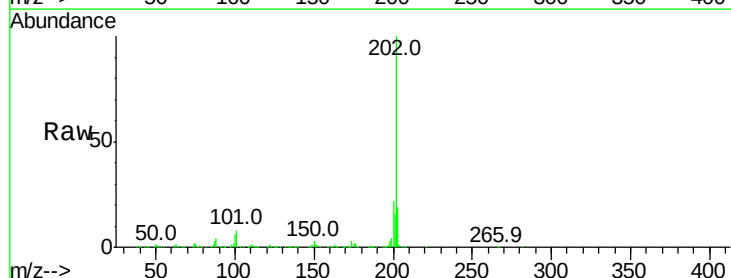
Tgt Ion:202 Resp: 836989

Ion Ratio Lower Upper

202 100

101 8.0 0.0 28.9

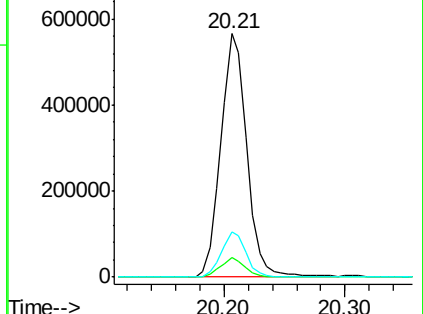
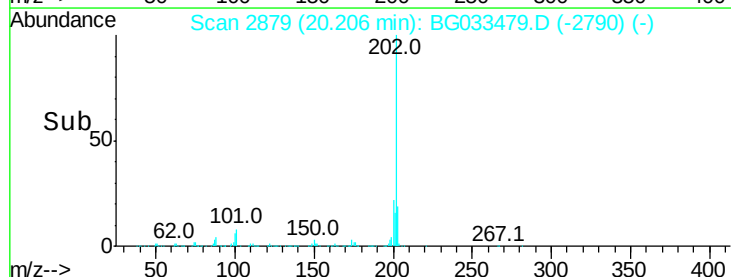
203 18.8 0.0 37.5

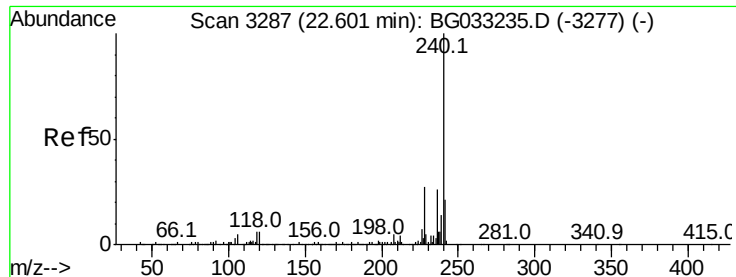


Abundance Ion 202.00 (201.70 to 202.70): E

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# 3279

Delta R.T. -0.01 min

Lab File: BG033479.D

Acq: 2 Apr 2018 10:01

Instrument :

BNA_G

ClientSampleId :

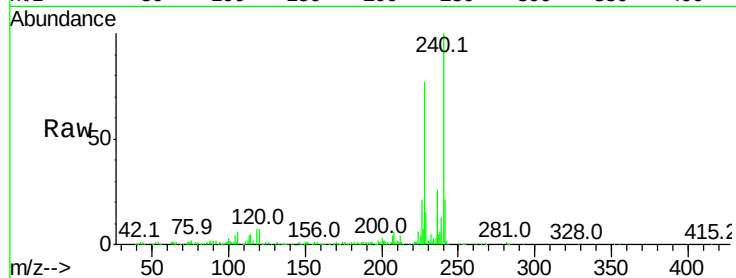
Tot Ion:240 Resp: 312532

Ion Ratio Lower Upper

240 100

120 6.9 6.8 10.2

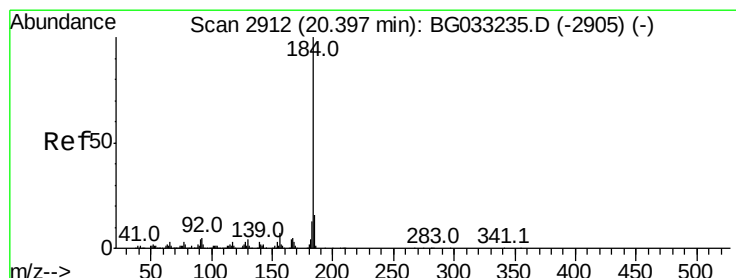
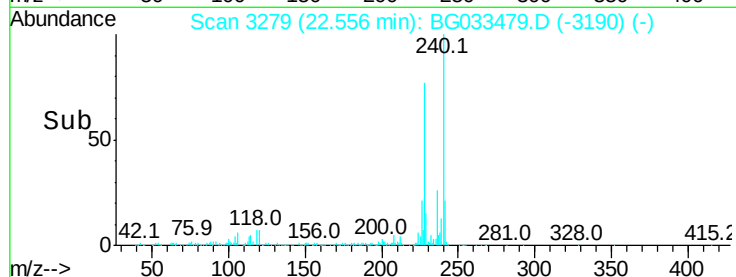
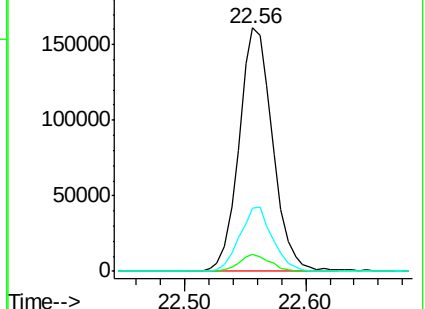
236 25.7 20.9 31.3



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: 47.932 ng

RT: 20.37 min Scan# 2907

Delta R.T. -0.00 min

Lab File: BG033479.D

Acq: 2 Apr 2018 10:01

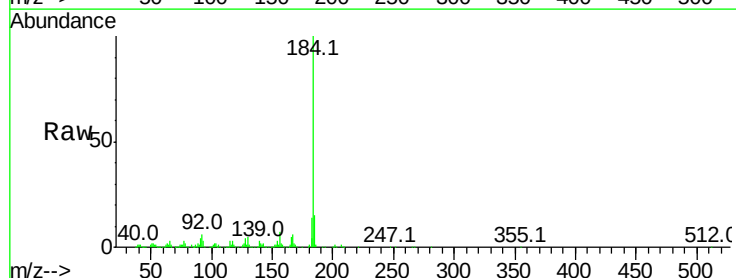
Tgt Ion:184 Resp: 406243

Ion Ratio Lower Upper

184 100

185 14.8 11.1 16.7

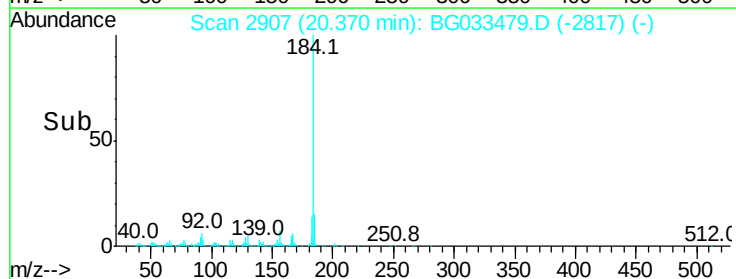
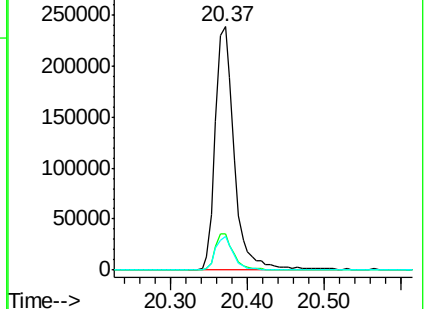
183 13.7 10.6 16.0

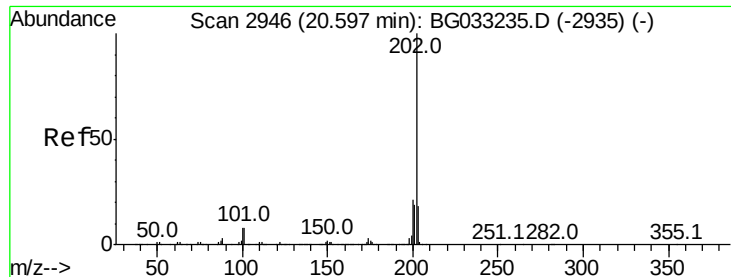


Abundance Ion 184.00 (183.70 to 184.70): E

Ion 185.00 (184.70 to 185.70): E

Ion 183.00 (182.70 to 183.70): E





#77

Pvrene

Concen: 41.036 ng

RT: 20.56 min Scan# 2940

Delta R.T. -0.01 min

Lab File: BG033479.D

Acq: 2 Apr 2018 10:01

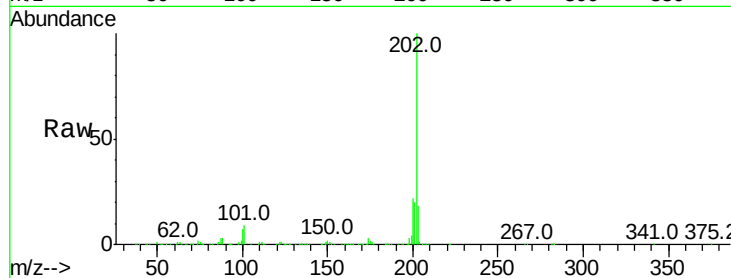
Instrument :

BNA_G

ClientSampleId :

Tot Ion:202 Resp: 855349

Ion	Ratio	Lower	Upper
202	100		
200	22.1	16.9	25.3
203	18.1	13.9	20.9

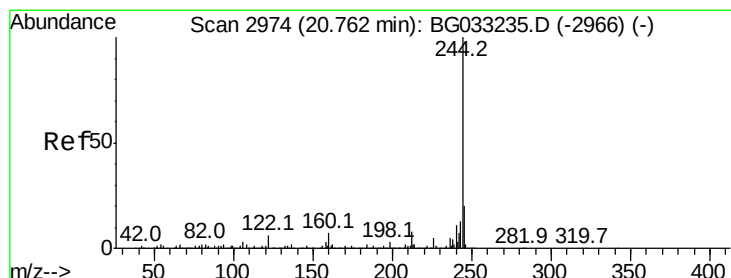
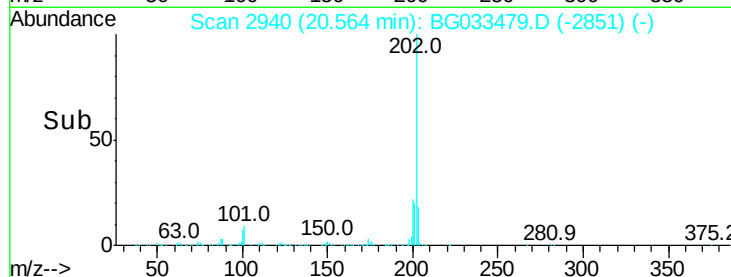
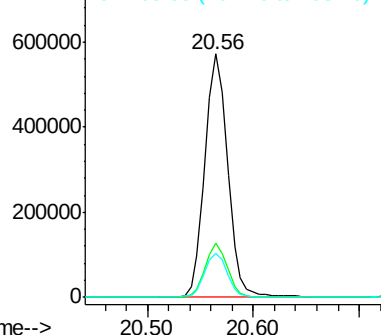


Abundance

Ion 202.00 (201.70 to 202.70): E

Ion 200.00 (199.70 to 200.70): E

Ion 203.00 (202.70 to 203.70): E



#78

Terphenyl-d14

Concen: 81.668 ng

RT: 20.73 min Scan# 2968

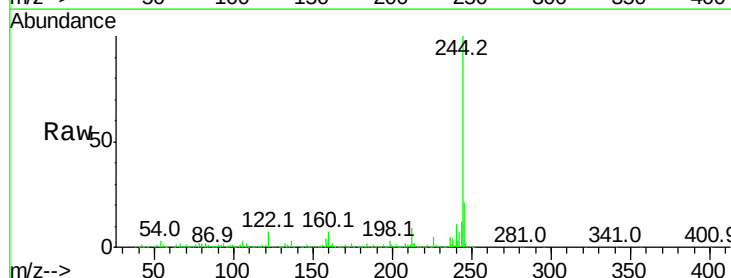
Delta R.T. -0.01 min

Lab File: BG033479.D

Acq: 2 Apr 2018 10:01

Tgt Ion:244 Resp: 1193478

Ion	Ratio	Lower	Upper
244	100		
212	8.7	5.8	8.8
122	7.5	7.0	10.4

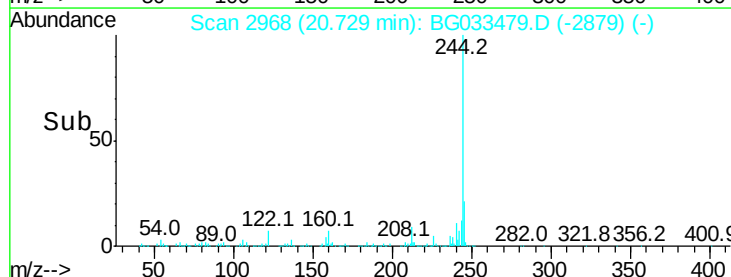
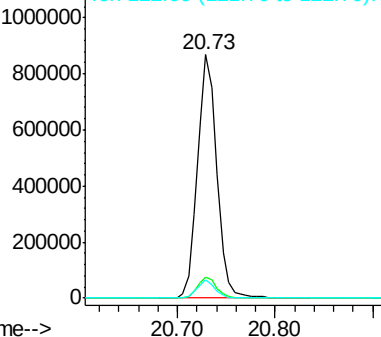


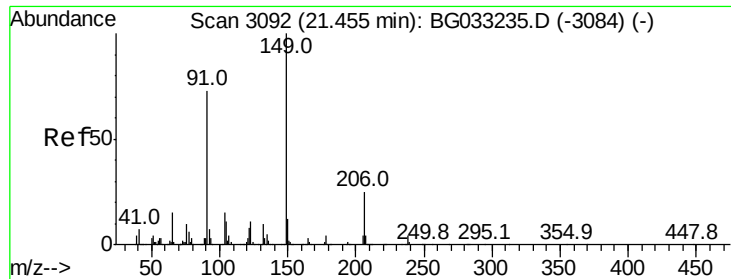
Abundance

Ion 244.00 (243.70 to 244.70): E

Ion 212.00 (211.70 to 212.70): E

Ion 122.00 (121.70 to 122.70): E





#79

Butylbenzylphthalate

Concen: 44.134 ng

RT: 21.42 min Scan# 3085

Delta R.T. -0.01 min

Lab File: BG033479.D

Acq: 2 Apr 2018 10:01

Instrument :

BNA_G

ClientSampleId :

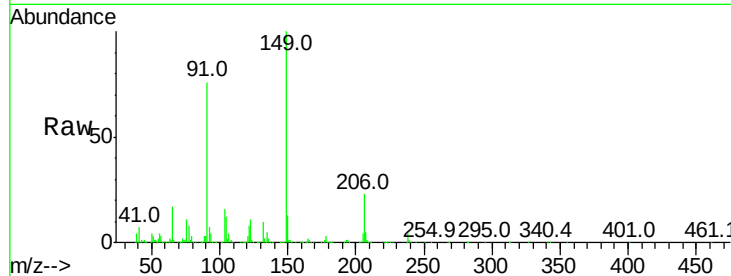
Tot Ion:149 Resp: 339479

Ion Ratio Lower Upper

149 100

91 76.0 62.2 93.2

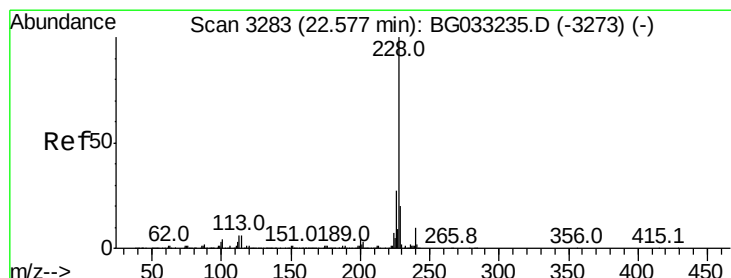
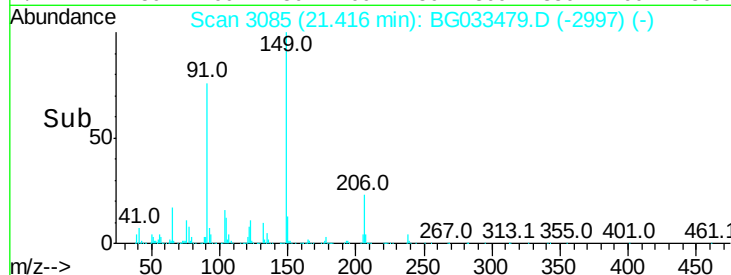
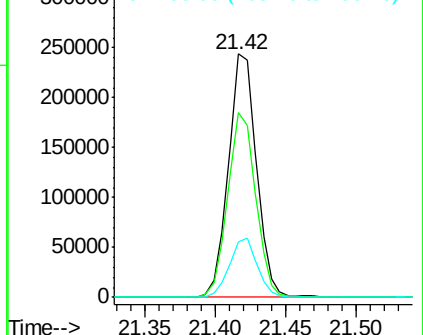
206 22.7 18.6 27.8



Abundance Ion 149.00 (148.70 to 149.70): E

Ion 91.00 (90.70 to 91.70): BG

Ion 206.00 (205.70 to 206.70): E



#80

Benzo(a)anthracene

Concen: 41.705 ng

RT: 22.54 min Scan# 3276

Delta R.T. -0.01 min

Lab File: BG033479.D

Acq: 2 Apr 2018 10:01

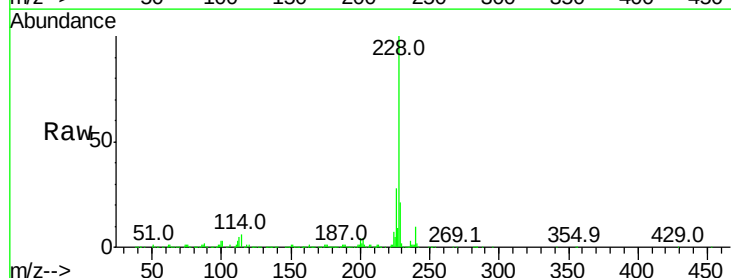
Tgt Ion:228 Resp: 829951

Ion Ratio Lower Upper

228 100

226 28.0 22.7 34.1

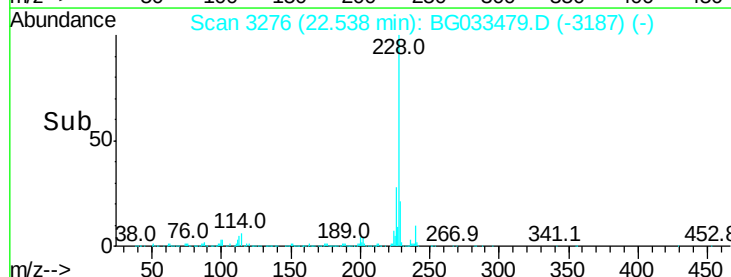
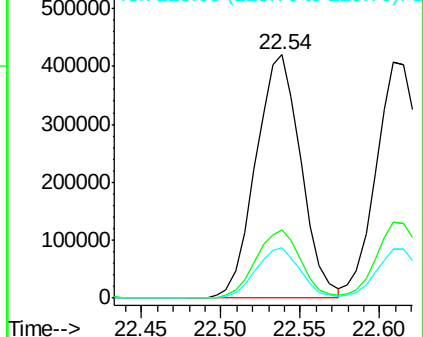
229 20.9 16.2 24.2

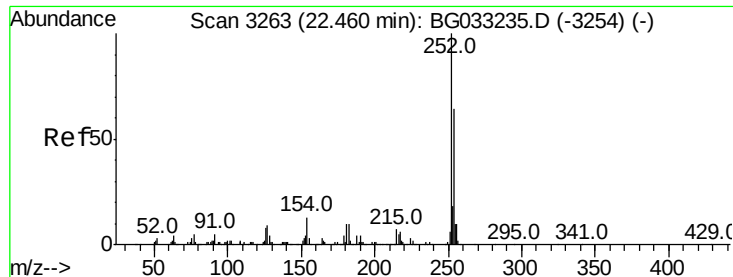


Abundance Ion 228.00 (227.70 to 228.70): E

Ion 226.00 (225.70 to 226.70): E

Ion 229.00 (228.70 to 229.70): E

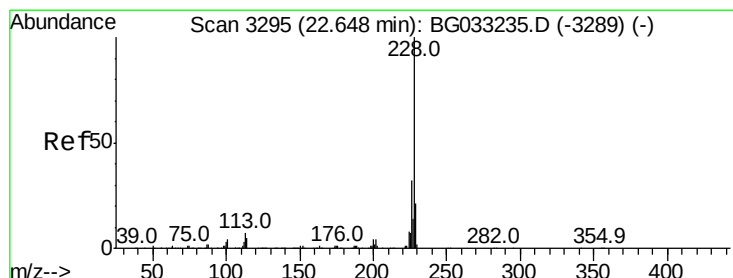
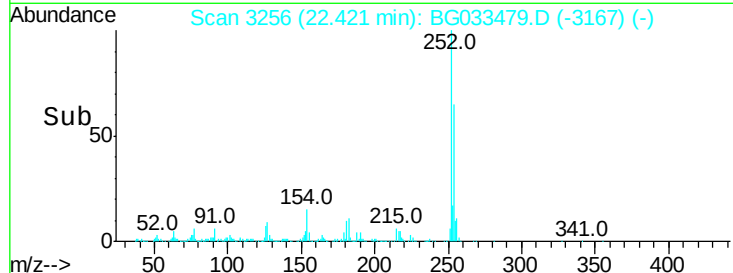
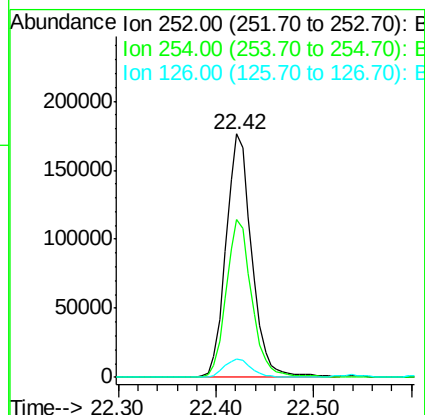
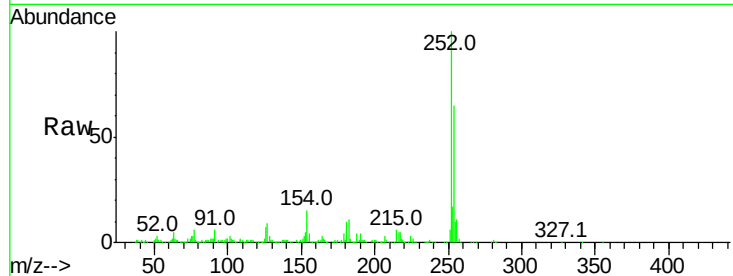




#81
 3,3'-Dichlorobenzidine
 Concen: 45.504 ng
 RT: 22.42 min Scan# 3256
 Delta R.T. -0.01 min
 Lab File: BG033479.D
 Acq: 2 Apr 2018 10:01

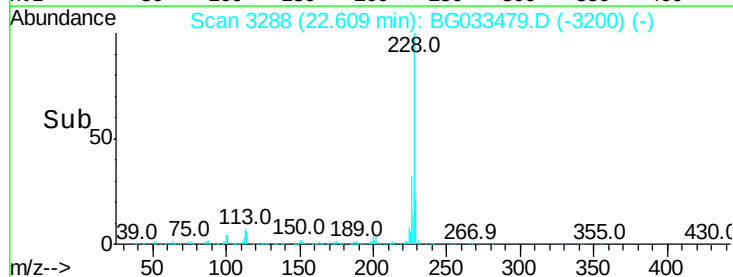
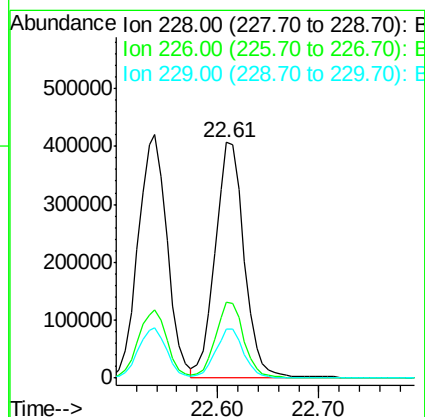
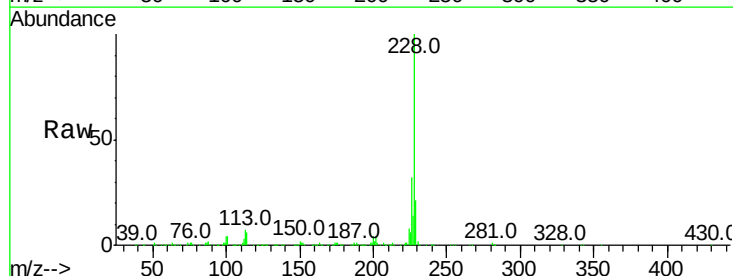
Instrument :
 BNA_G
 ClientSampleId :

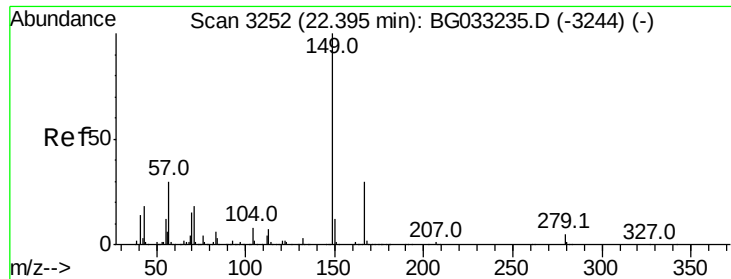
Tot Ion:252	Resp: 322246
Ion Ratio	Lower Upper
252 100	
254 64.8	50.8 76.2
126 7.5	7.4 11.2



#82
 Chrysene
 Concen: 41.818 ng
 RT: 22.61 min Scan# 3288
 Delta R.T. -0.01 min
 Lab File: BG033479.D
 Acq: 2 Apr 2018 10:01

Tgt Ion	228	Resp: Lower	805580 Upper
228	100		
226	32.2	24.9	37.3
229	20.8	15.0	22.4





#83

Bis(2-ethylhexyl)phthalate

Concen: 45.657 ng

RT: 22.36 min Scan# 3245

Delta R.T. -0.01 min

Lab File: BG033479.D

Acq: 2 Apr 2018 10:01

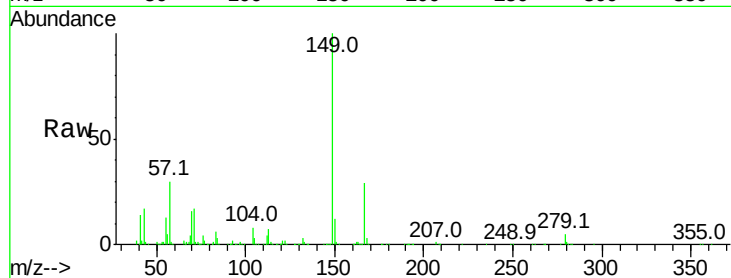
Instrument :

BNA_G

ClientSampleId :

Tot Ion:149 Resp: 484117

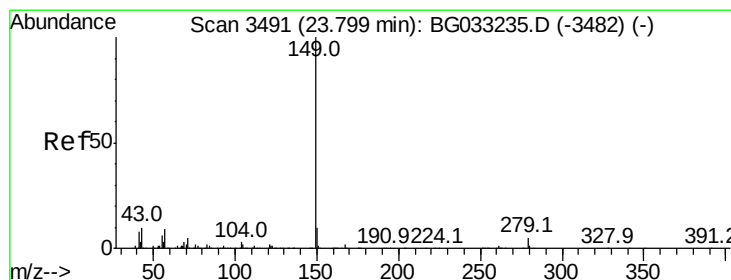
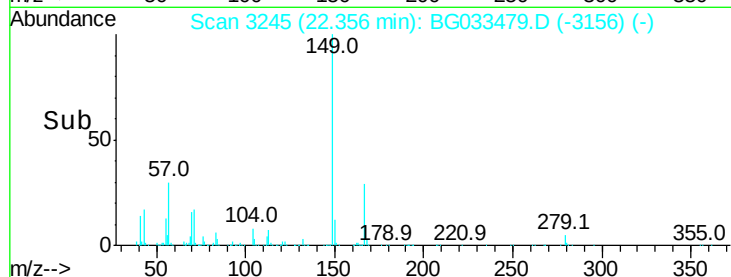
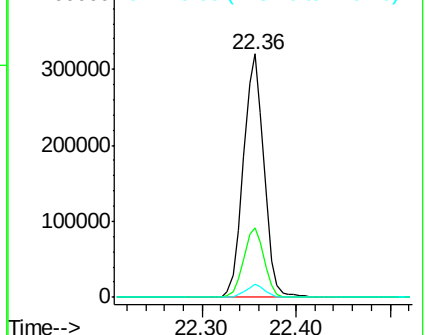
Ion	Ratio	Lower	Upper
149	100		
167	28.7	24.3	36.5
279	5.2	4.0	6.0



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: 47.649 ng

RT: 23.75 min Scan# 3482

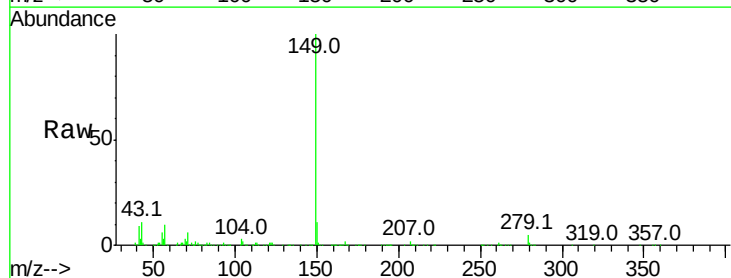
Delta R.T. -0.01 min

Lab File: BG033479.D

Acq: 2 Apr 2018 10:01

Tgt Ion:149 Resp: 773584

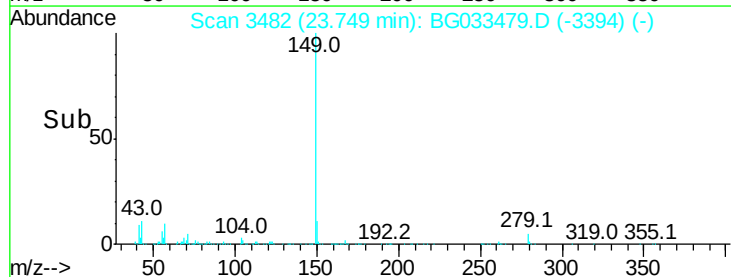
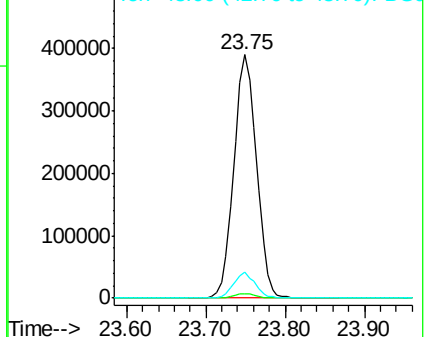
Ion	Ratio	Lower	Upper
149	100		
167	1.7	1.4	2.0
43	10.4	8.9	13.3

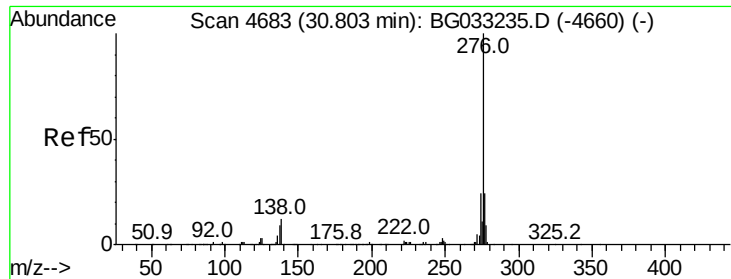


Abundance Ion 149.00 (148.70 to 149.70): E

Ion 167.00 (166.70 to 167.70): E

Ion 43.00 (42.70 to 43.70): BG

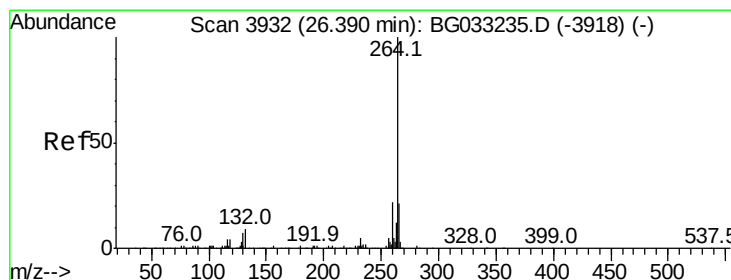
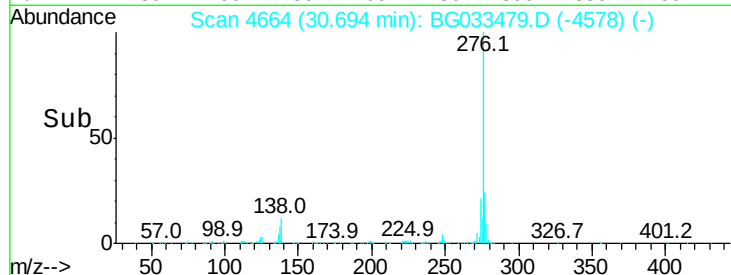
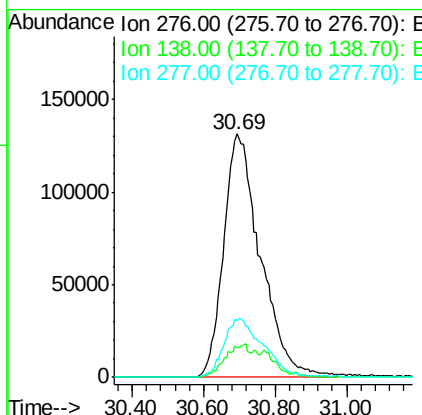
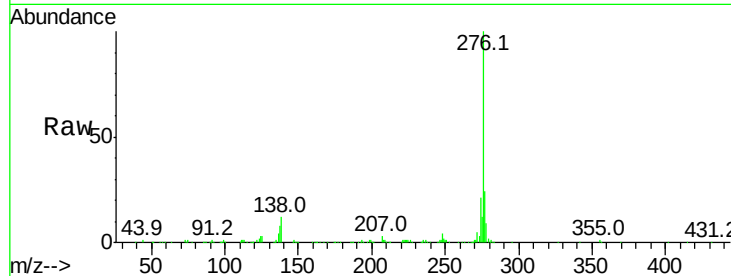




#85
 Indeno(1,2,3-cd)pyrene
 Concen: 45.103 ng
 RT: 30.69 min Scan# 4664
 Delta R.T. -0.02 min
 Lab File: BG033479.D
 Acq: 2 Apr 2018 10:01

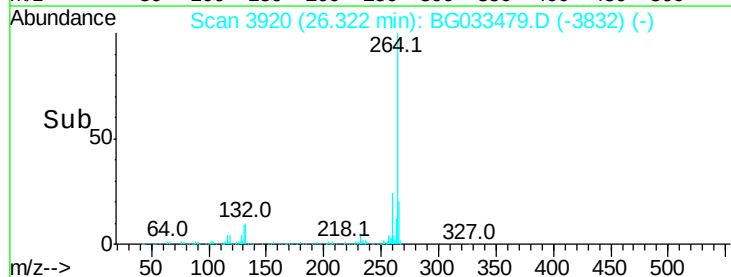
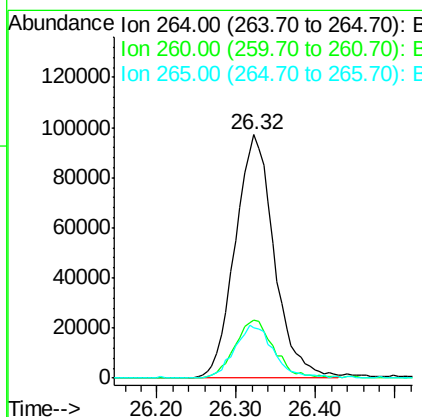
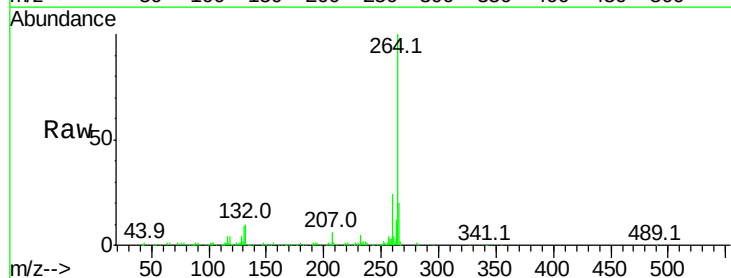
Instrument :
 BNA_G
 ClientSampleId :

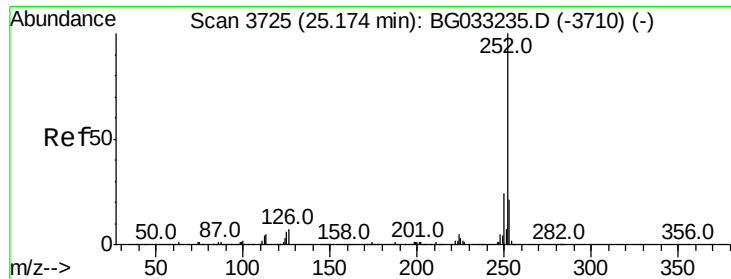
Tot Ion	Ratio	Lower	Upper
276	100		
138	0.0	16.0	24.0#
277	25.6	20.0	30.0



#86
 Perylene-d12
 Concen: 20.000 ng
 RT: 26.32 min Scan# 3920
 Delta R.T. -0.01 min
 Lab File: BG033479.D
 Acq: 2 Apr 2018 10:01

Tgt Ion	Ratio	Lower	Upper
264	100		
260	23.9	17.4	26.0
265	20.5	17.7	26.5

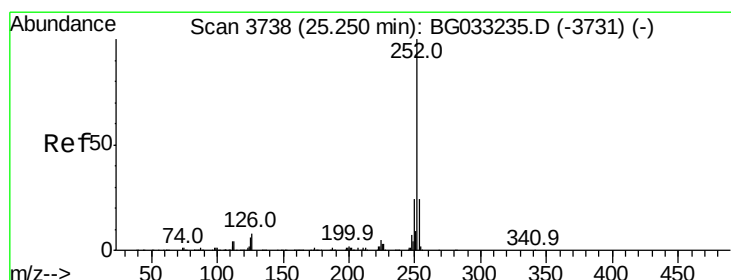
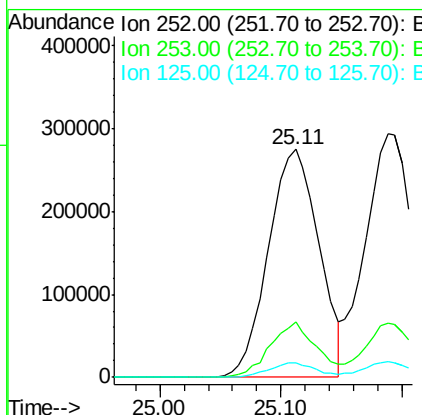
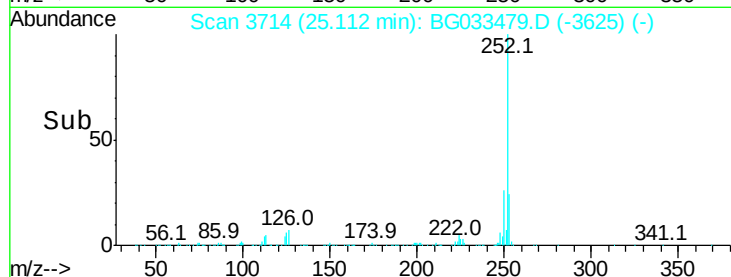
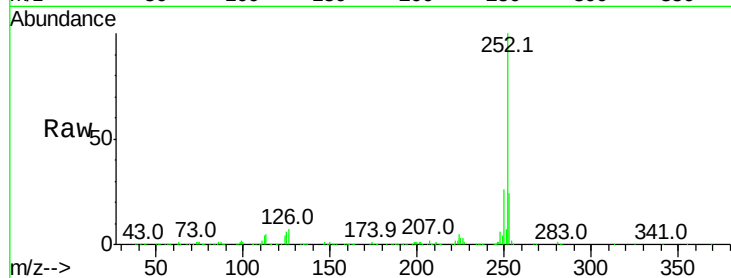




#87
Benzo(b)fluoranthene
Concen: 41.517 ng
RT: 25.11 min Scan# 3714
Delta R.T. -0.01 min
Lab File: BG033479.D
Acq: 2 Apr 2018 10:01

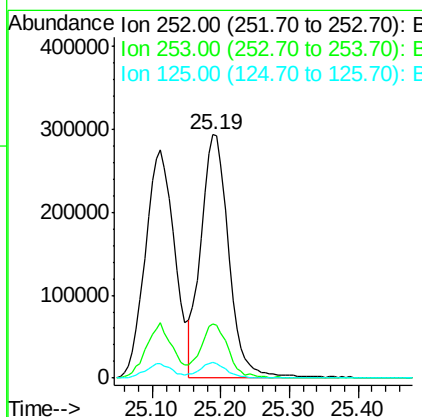
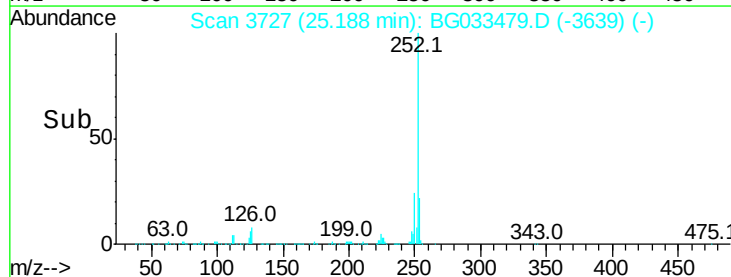
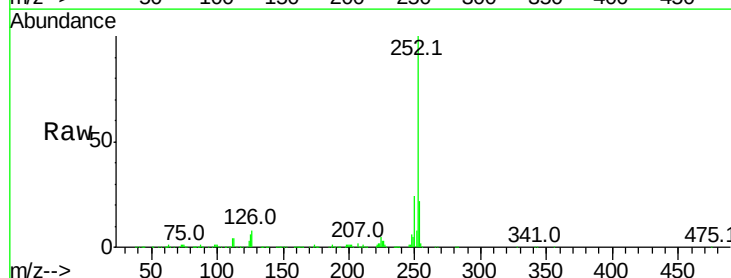
Instrument :
BNA_G
ClientSampleId :

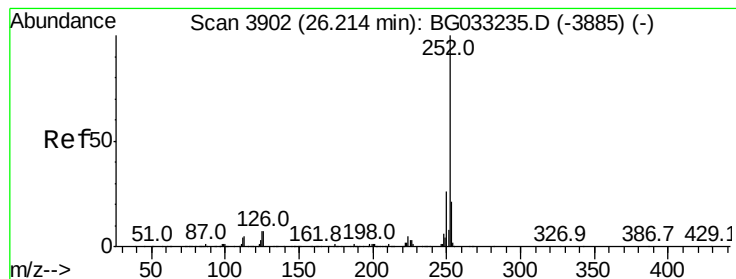
Tot Ion	Ratio	Lower	Upper
252	100		
253	24.2	18.2	27.4
125	6.5	7.2	10.8



#88
Benzo(k)fluoranthene
Concen: 42.468 ng
RT: 25.19 min Scan# 3727
Delta R.T. -0.01 min
Lab File: BG033479.D
Acq: 2 Apr 2018 10:01

Tgt Ion	Ratio	Lower	Upper
252	100		
253	22.4	17.4	26.2
125	6.4	6.6	9.8





#89

Benzo(a)pyrene

Concen: 42.935 ng

RT: 26.15 min Scan# 3890

Delta R.T. -0.01 min

Lab File: BG033479.D

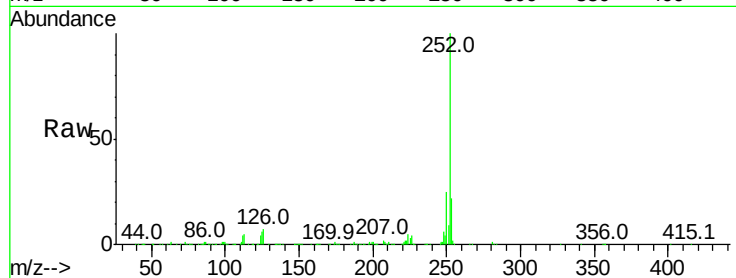
Acq: 2 Apr 2018 10:01

Instrument :

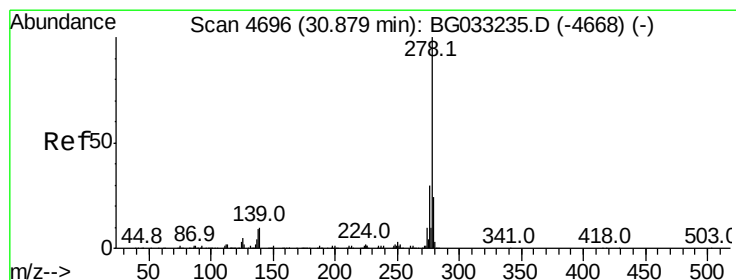
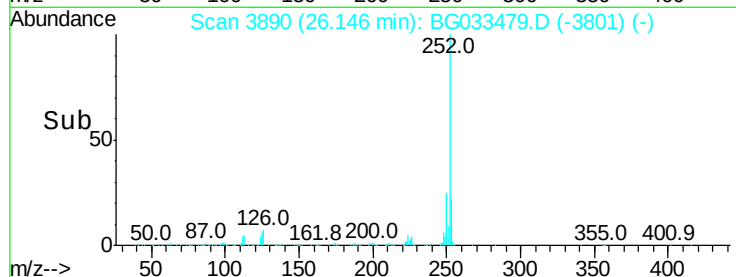
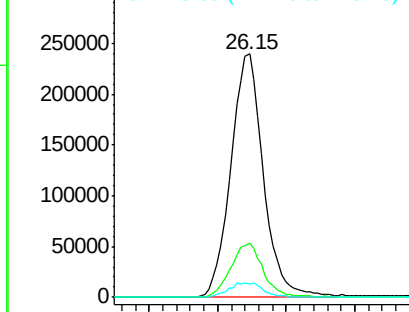
BNA_G

ClientSampleId :

Tot Ion:	252	Resp:	791066
Ion	Ratio	Lower	Upper
252	100		
253	22.3	18.3	27.5
125	5.6	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: 44.947 ng

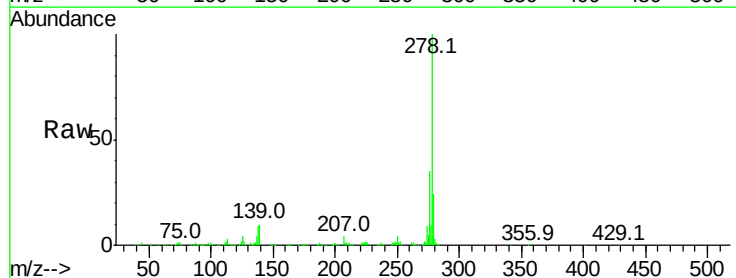
RT: 30.78 min Scan# 4679

Delta R.T. -0.00 min

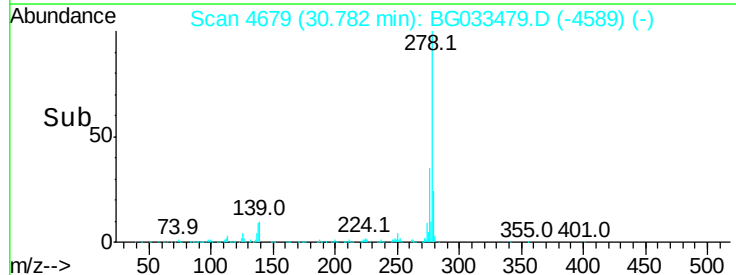
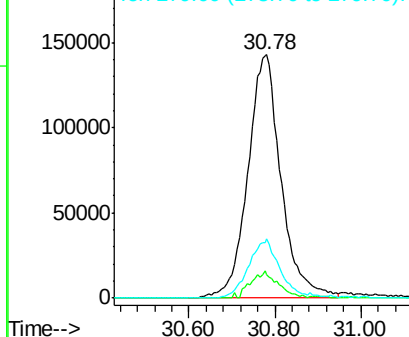
Lab File: BG033479.D

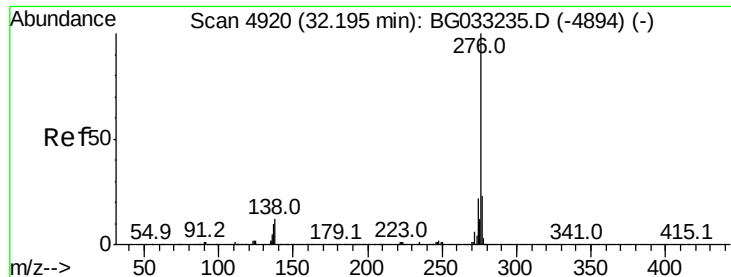
Acq: 2 Apr 2018 10:01

Tgt Ion:	278	Resp:	780067
Ion	Ratio	Lower	Upper
278	100		
139	9.9	9.8	14.6
279	24.4	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

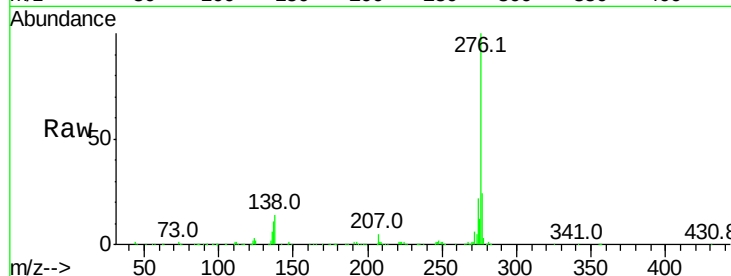




#91
 Benzo(a,h,i)perylene
 Concen: 43.471 ng
 RT: 32.07 min Scan# 4898
 Delta R.T. -0.02 min
 Lab File: BG033479.D
 Acq: 2 Apr 2018 10:01

Instrument :
 BNA_G
 ClientSampleId :

Tot Ion	Ratio	Lower	Upper
276	100		
277	24.2	18.3	27.5
138	14.1	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

