

Data Path : \\74.0.250.170\SV0ASRV\HPCHEM1\BNA G\DATA\BG040318\
 Data File : BG033516.D
 Acq On : 3 Apr 2018 9:04
 Operator : SJ/JU
 Sample : SSTDC0040
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :

Quant Time: Apr 03 14:50:34 2018
 Quant Method : Z:\HPCHEM1\BNA G\METHODS\8270-BG031918.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Tue Apr 03 14:50:26 2018
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	8.87	152	33248	20.00	ng	0.00
21) Naphthalene-d8	11.75	136	151512	20.00	ng	0.00
38) Acenaphthene-d10	15.48	164	120037	20.00	ng	0.00
63) Phenanthrene-d10	18.21	188	299819	20.00	ng	0.00
75) Chrysene-d12	22.55	240	300892	20.00	ng	0.00
86) Perylene-d12	26.32	264	325892	20.00	ng	0.00

System Monitoring Compounds

5) 2-Fluorophenol	6.29	112	153988	86.85	ng	0.00
7) Phenol-d6	7.98	99	260415	85.48	ng	0.00
23) Nitrobenzene-d5	10.06	82	273048	82.80	ng	0.00
41) 2,4,6-Tribromophenol	16.95	330	140752	78.40	ng	0.00
44) 2-Fluorobiphenyl	14.11	172	665448	80.03	ng	0.00
78) Terphenyl-d14	20.73	244	1104441	78.50	ng	0.00

Target Compounds

						Qvalue
2) 1,4-Dioxane	3.93	88	34354	38.152	ng	89
3) Pyridine	4.39	79	106301	42.705	ng	97
4) n-Nitrosodimethylamine	4.30	42	42500	41.605	ng	# 72
6) Aniline	8.15	93	150771	42.083	ng	94
8) 2-Chlorophenol	8.41	128	85404	42.132	ng	95
9) Benzaldehyde	7.97	77	60547	31.272	ng	96
10) Phenol	8.01	94	129183	42.948	ng	89
11) bis(2-Chloroethyl)ether	8.25	93	77879	31.721	ng	91
12) 1,3-Dichlorobenzene	8.75	146	99121	37.402	ng	95
13) 1,4-Dichlorobenzene	8.90	146	99197	37.375	ng	91
14) 1,2-Dichlorobenzene	9.23	146	103982	40.142	ng	98
15) Benzyl Alcohol	9.10	79	103252	43.046	ng	93
16) 2,2'-oxybis(1-Chloropropan	9.39	45	165920	41.455	ng	89
17) 2-Methylphenol	9.64	107	133934	65.363	ng	86
18) Hexachloroethane	9.98	117	42133	41.131	ng	92
19) n-Nitroso-di-n-propylamine	9.67	70	94082	42.144	ng	# 96
20) 3+4-Methylphenols	9.64	107	133934	45.907	ng	90
22) Acetophenone	9.70	105	169522	40.840	ng	# 96
24) Nitrobenzene	10.11	77	143205	40.570	ng	92
25) Isophorone	10.62	82	268580	41.963	ng	99
26) 2-Nitrophenol	10.84	139	56561	42.325	ng	# 81
27) 2,4-Dimethylphenol	10.87	122	83262	42.889	ng	96
28) bis(2-Chloroethoxy)methane	11.10	93	126025	39.463	ng	92
29) 2,4-Dichlorophenol	11.38	162	103474	43.341	ng	99
30) 1,2,4-Trichlorobenzene	11.60	180	122753	39.574	ng	99
31) Naphthalene	11.80	128	317864	40.485	ng	99
32) Benzoic acid	11.00	122	56163	31.121	ng	# 85
33) 4-Chloroaniline	11.90	127	143943	40.921	ng	# 92
34) Hexachlorobutadiene	12.05	225	92827	39.573	ng	94
35) Caprolactam	12.65	113	41878	44.774	ng	90
36) 4-Chloro-3-methylphenol	12.96	107	141819	45.544	ng	93
37) 2-Methylnaphthalene	13.35	142	249948	41.015	ng	95
39) 1,2,4,5-Tetrachlorobenzene	13.70	216	169926	39.081	ng	98
40) Hexachlorocyclopentadiene	13.67	237	81078	31.809	ng	95

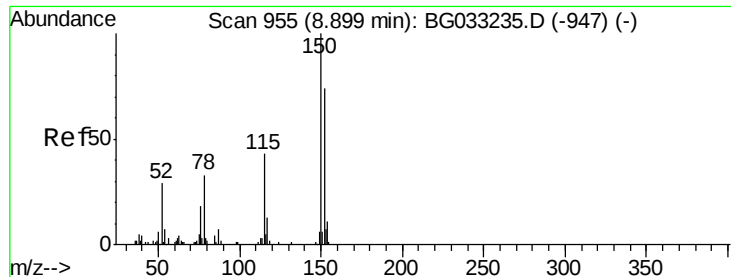
Data Path : \\74.0.250.170\SV0ASRV\HPCHEM1\BNA G\DATA\BG040318\
 Data File : BG033516.D
 Acq On : 3 Apr 2018 9:04
 Operator : SJ/JU
 Sample : SSTDC0040
 Misc :
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Quant Time: Apr 03 14:50:34 2018
 Quant Method : Z:\HPCHEM1\BNA G\METHODS\8270-BG031918.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Tue Apr 03 14:50:26 2018
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
42) 2,4,6-Trichlorophenol	13.93	196	103794	41.086	ng	99
43) 2,4,5-Trichlorophenol	14.01	196	130233	43.614	ng	95
45) 1,1'-Biphenyl	14.32	154	378419	41.034	ng	97
46) 2-Chloronaphthalene	14.38	162	290752	40.889	ng	97
47) 2-Nitroaniline	14.57	65	113025	42.437	ng	90
48) Acenaphthylene	15.21	152	491185	41.383	ng	98
49) Dimethylphthalate	14.90	163	430142	41.176	ng	99
50) 2,6-Dinitrotoluene	15.04	165	90143	42.202	ng	97
51) Acenaphthene	15.54	154	304333	39.775	ng	99
52) 3-Nitroaniline	15.38	138	92198	41.171	ng #	95
53) 2,4-Dinitrophenol	15.58	184	15350	20.194	ng #	80
54) Dibenzofuran	15.87	168	460303	40.727	ng #	91
55) 4-Nitrophenol	15.67	139	55704	35.375	ng	89
56) 2,4-Dinitrotoluene	15.81	165	128799	40.953	ng #	96
57) Fluorene	16.51	166	395003	41.024	ng	98
58) 2,3,4,6-Tetrachlorophenol	16.09	232	113292	40.302	ng	96
59) Diethylphthalate	16.24	149	423143	41.715	ng	96
60) 4-Chlorophenyl-phenylether	16.49	204	220362	39.813	ng	98
61) 4-Nitroaniline	16.53	138	93031	41.023	ng #	81
62) Azobenzene	16.78	77	414581	42.191	ng	98
64) 4,6-Dinitro-2-methylphenol	16.57	198	59946	33.422	ng	99
65) n-Nitrosodiphenylamine	16.70	169	354332	41.397	ng	97
66) 4-Bromophenyl-phenylether	17.38	248	145198	41.237	ng #	92
67) Hexachlorobenzene	17.51	284	152794	41.117	ng	98
68) Atrazine	17.62	200	140998	40.652	ng	94
69) Pentachlorophenol	17.85	266	83682	32.810	ng	94
70) Phenanthrene	18.25	178	643628	41.220	ng	99
71) Anthracene	18.34	178	652651	41.280	ng	99
72) Carbazole	18.61	167	576285	41.134	ng	98
73) Di-n-butylphthalate	19.09	149	683388	41.907	ng #	98
74) Fluoranthene	20.21	202	771509	39.927	ng	97
76) Benzidine	20.37	184	276050	33.831	ng	96
77) Pyrene	20.56	202	795288	39.630	ng	99
79) Butylbenzylphthalate	21.42	149	313222	42.296	ng	95
80) Benzo(a)anthracene	22.54	228	764170	39.885	ng	99
81) 3,3'-Dichlorobenzidine	22.42	252	287838	42.218	ng #	97
82) Chrysene	22.61	228	748539	40.360	ng	97
83) Bis(2-ethylhexyl)phthalate	22.35	149	441520	43.250	ng	96
84) Di-n-octyl phthalate	23.75	149	705575	45.141	ng	99
85) Indeno(1,2,3-cd)pyrene	30.70	276	849700	42.374	ng #	88
87) Benzo(b)fluoranthene	25.11	252	749593	39.812	ng #	97
88) Benzo(k)fluoranthene	25.19	252	760113	39.916	ng #	98
89) Benzo(a)pyrene	26.14	252	731871	40.476	ng #	96
90) Dibenzo(a,h)anthracene	30.77	278	685737	40.262	ng	97
91) Benzo(g,h,i)perylene	32.07	276	696445	41.294	ng	94

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

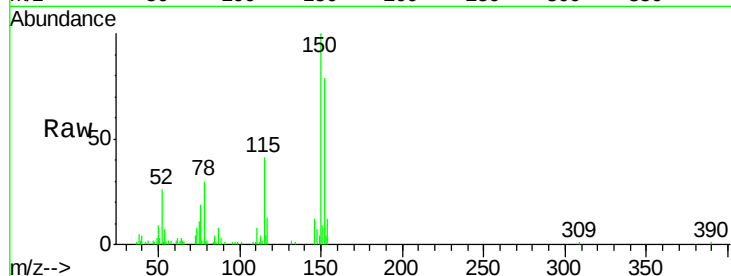


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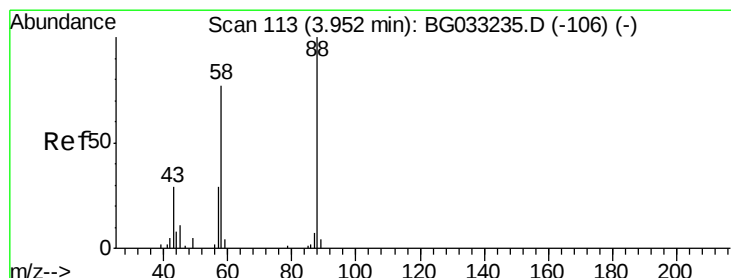
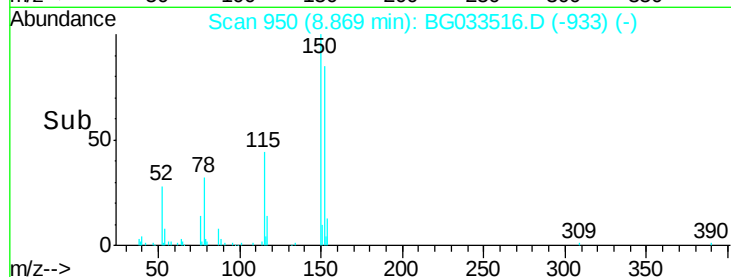
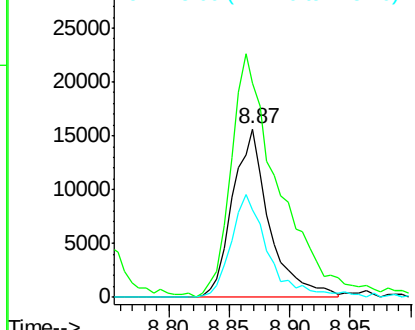
1,4-Dichlorobenzene-d4
 Concen: 20.000 ng
 RT: 8.87 min Scan# 950
 Delta R.T. 0.00 min
 Lab File: BG033516.D
 Acq: 3 Apr 2018 9:04

Instrument :
 BNA_G
 ClientSampleId :

Tot Ion:152 Resp: 33248
 Ion Ratio Lower Upper
 152 100
 150 127.1 126.6 189.8
 115 51.8 53.0 79.4#



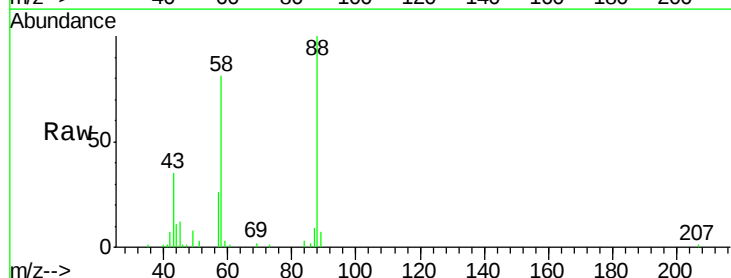
Abundance Ion 152.00 (151.70 to 152.70): E
 Ion 150.00 (149.70 to 150.70): E
 Ion 115.00 (114.70 to 115.70): E



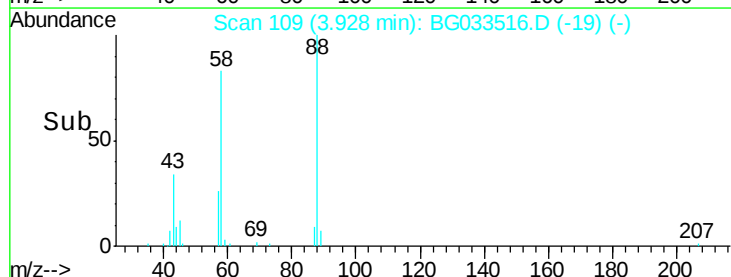
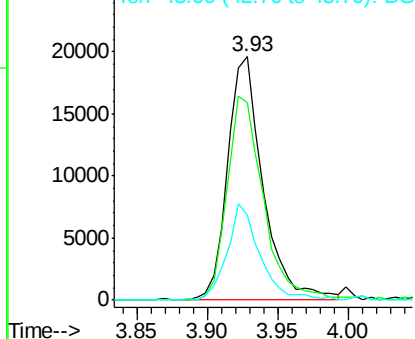
#2

1,4-Dioxane
 Concen: 38.152 ng
 RT: 3.93 min Scan# 109
 Delta R.T. 0.00 min
 Lab File: BG033516.D
 Acq: 3 Apr 2018 9:04

Tgt Ion: 88 Resp: 34354
 Ion Ratio Lower Upper
 88 100
 58 86.6 79.6 119.4
 43 36.6 27.4 41.0



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





#3

Pvridine

Concen: 42.705 ng

RT: 4.39 min Scan# 188

Delta R.T. 0.00 min

Lab File: BG033516.D

Acq: 3 Apr 2018 9:04

Instrument :

BNA_G

ClientSampleId :

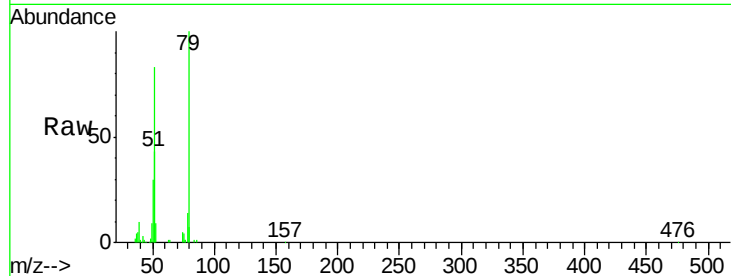
Tot Ion: 79 Resp: 106301

Ion Ratio Lower Upper

79 100

52 83.5 69.9 104.9

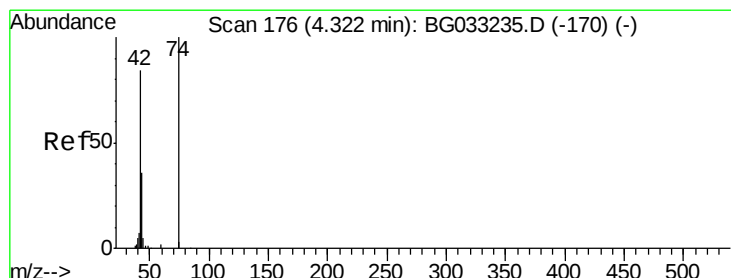
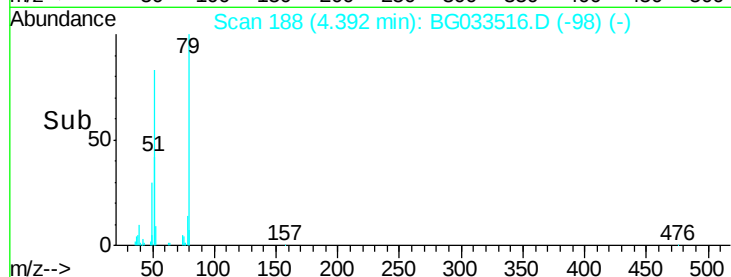
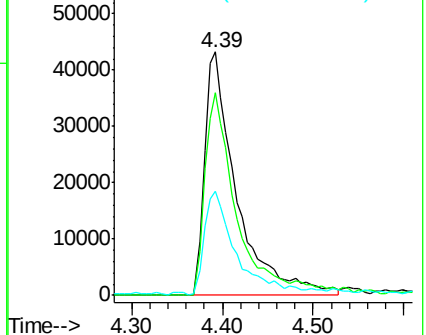
51 42.6 34.0 51.0



Abundance Ion 79.00 (78.70 to 79.70): BGC

Ion 52.00 (51.70 to 52.70): BGC

Ion 51.00 (50.70 to 51.70): BGC



#4

n-Nitrosodimethylamine

Concen: 41.605 ng

RT: 4.30 min Scan# 172

Delta R.T. 0.00 min

Lab File: BG033516.D

Acq: 3 Apr 2018 9:04

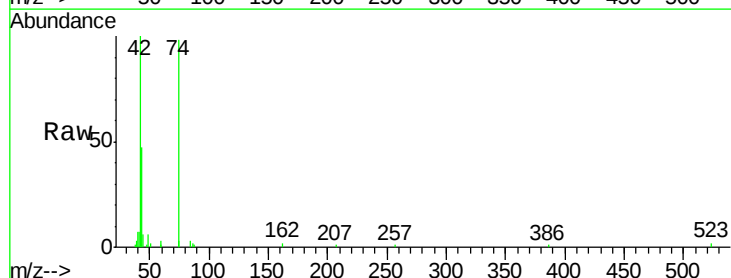
Tgt Ion: 42 Resp: 42500

Ion Ratio Lower Upper

42 100

74 97.6 102.5 153.7#

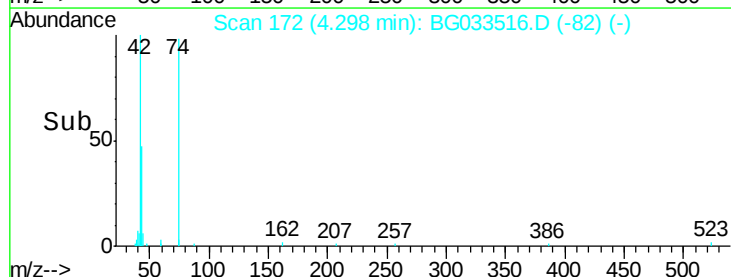
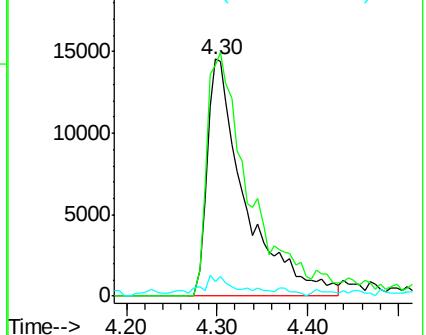
44 5.9 18.9 28.3#

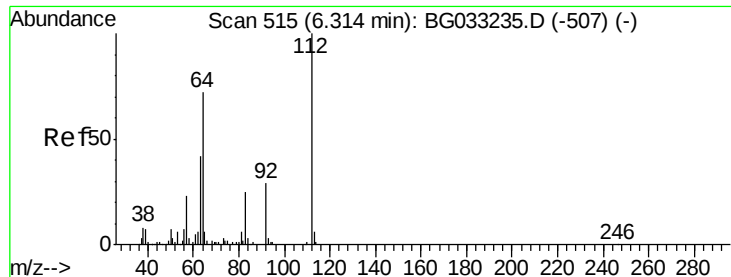


Abundance Ion 42.00 (41.70 to 42.70): BGC

Ion 74.00 (73.70 to 74.70): BGC

Ion 44.00 (43.70 to 44.70): BGC





#5

2-Fluorophenol

Concen: 86.846 ng

RT: 6.29 min Scan# 511

Delta R.T. 0.00 min

Lab File: BG033516.D

Acq: 3 Apr 2018 9:04

Instrument :

BNA_G

ClientSampleId :

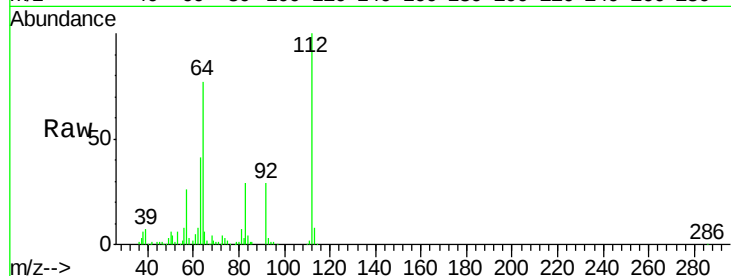
Tot Ion:112 Resp: 153988

Ion Ratio Lower Upper

112 100

64 76.6 56.3 84.5

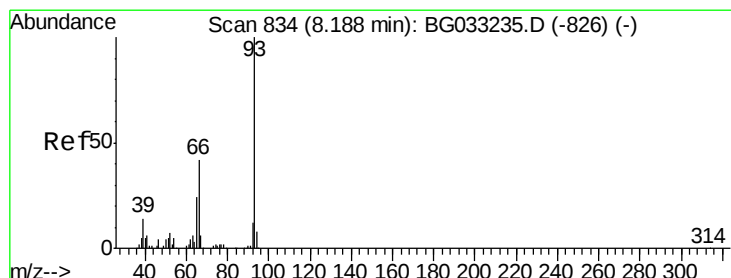
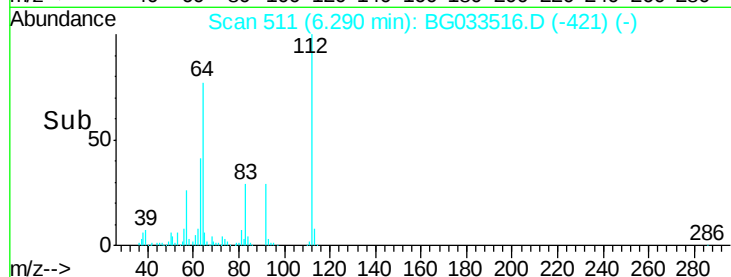
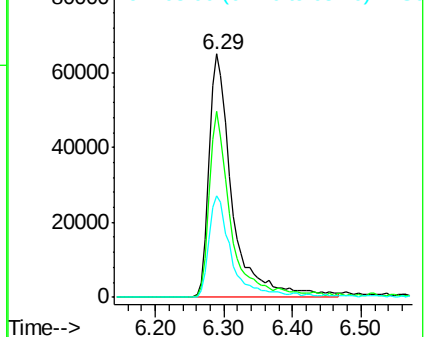
63 41.5 30.1 45.1



Abundance Ion 112.00 (111.70 to 112.70): BGC

Ion 64.00 (63.70 to 64.70): BGC

Ion 63.00 (62.70 to 63.70): BGC



#6

Aniline

Concen: 42.083 ng

RT: 8.15 min Scan# 828

Delta R.T. 0.00 min

Lab File: BG033516.D

Acq: 3 Apr 2018 9:04

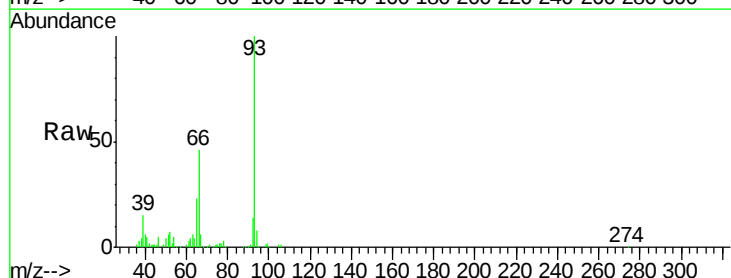
Tgt Ion: 93 Resp: 150771

Ion Ratio Lower Upper

93 100

66 45.6 33.7 50.5

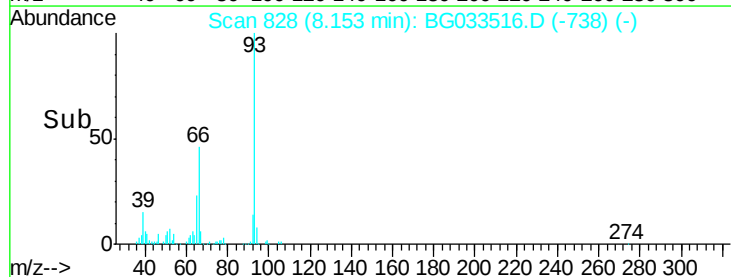
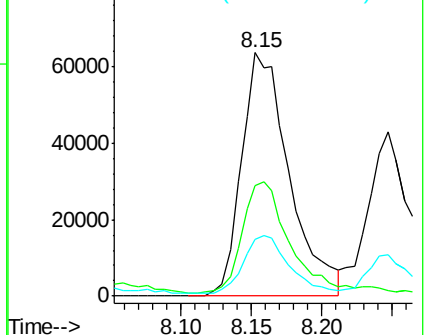
65 23.2 16.1 24.1

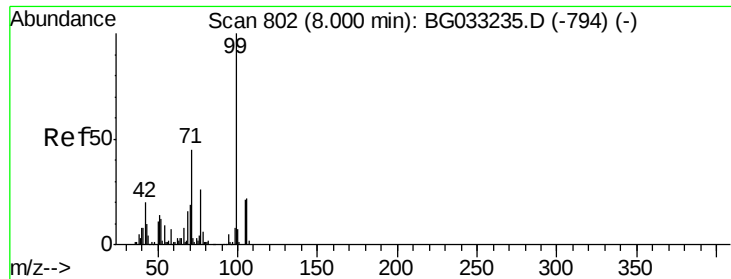


Abundance Ion 93.00 (92.70 to 93.70): BGC

Ion 66.00 (65.70 to 66.70): BGC

Ion 65.00 (64.70 to 65.70): BGC





#7

Phenol-d6

Concen: 85.478 ng

RT: 7.98 min Scan# 799

Delta R.T. 0.00 min

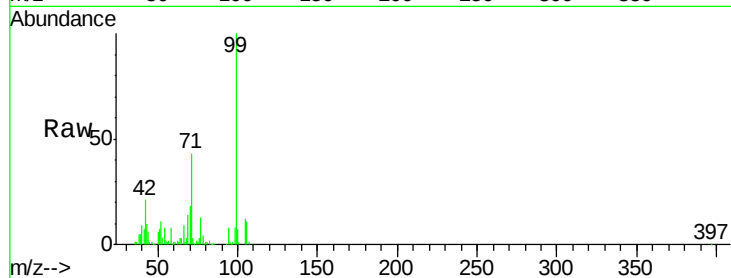
Lab File: BG033516.D

Acq: 3 Apr 2018 9:04

Instrument :

BNA_G

ClientSampled :



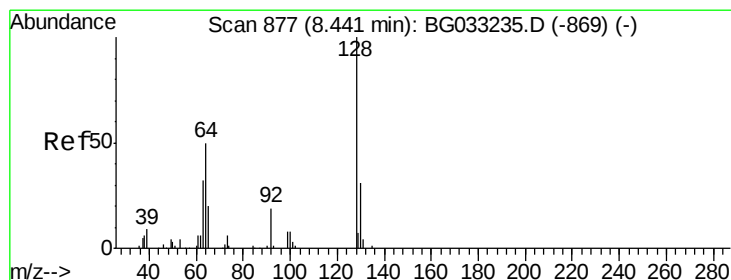
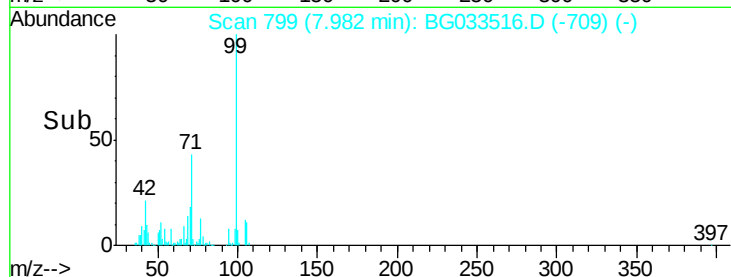
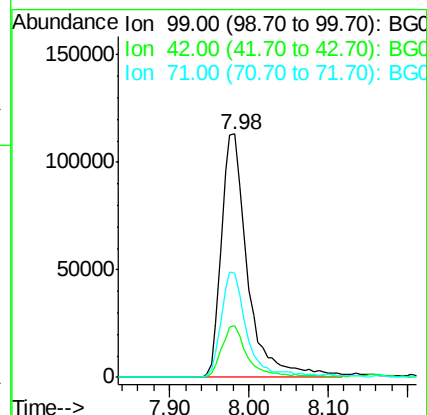
Tot Ion: 99 Resp: 260415

Ion Ratio Lower Upper

99 100

42 21.0 14.1 21.1

71 42.8 26.1 39.1#



#8

2-Chlorophenol

Concen: 42.132 ng

RT: 8.41 min Scan# 872

Delta R.T. 0.00 min

Lab File: BG033516.D

Acq: 3 Apr 2018 9:04

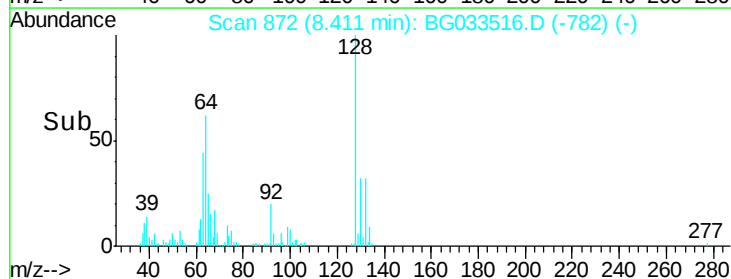
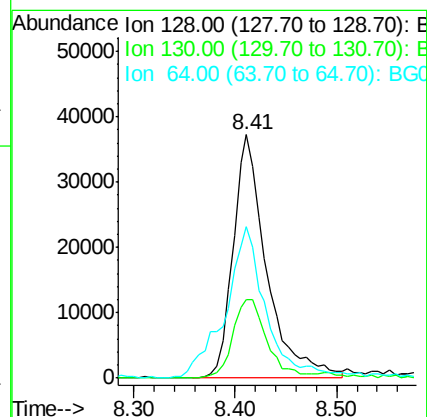
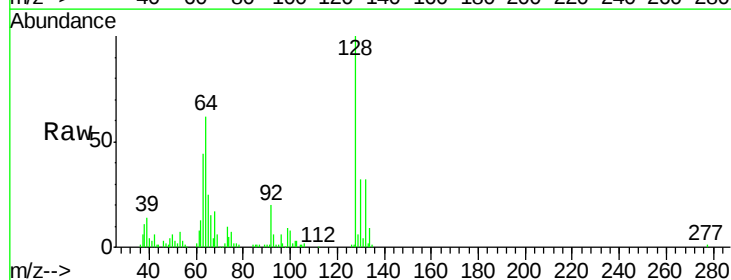
Tgt Ion: 128 Resp: 85404

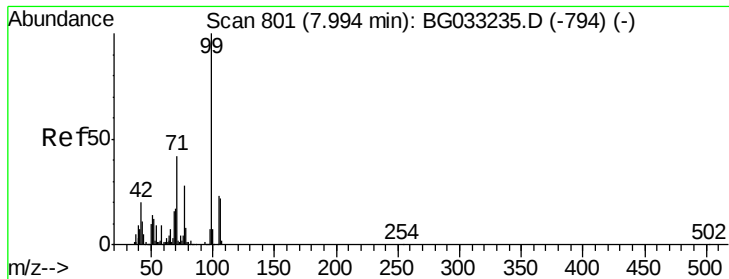
Ion Ratio Lower Upper

128 100

130 32.4 14.0 54.0

64 62.1 37.7 77.7





#9

Benzaldehyde

Concen: 31.272 ng

RT: 7.97 min Scan# 797

Delta R.T. 0.00 min

Lab File: BG033516.D

Acq: 3 Apr 2018 9:04

Instrument :

BNA_G

ClientSampled :

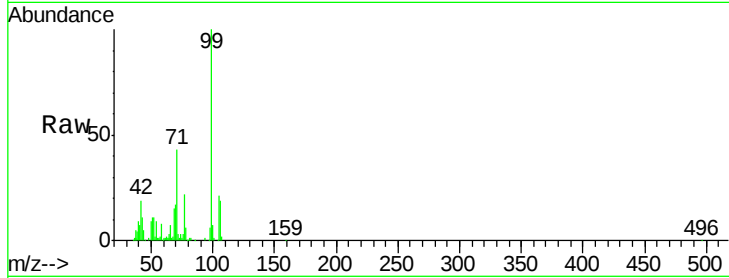
Tot Ion: 77 Resp: 60547

Ion Ratio Lower Upper

77 100

105 94.4 71.3 111.3

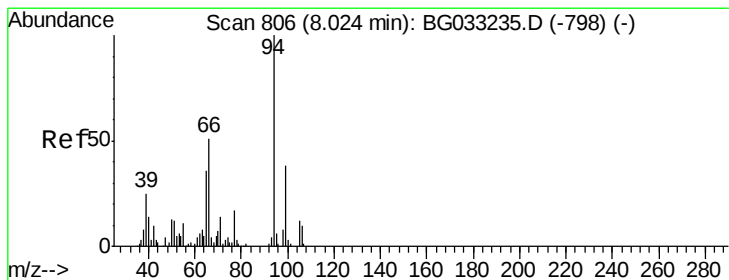
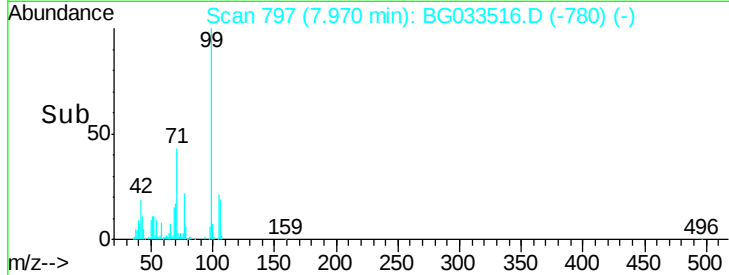
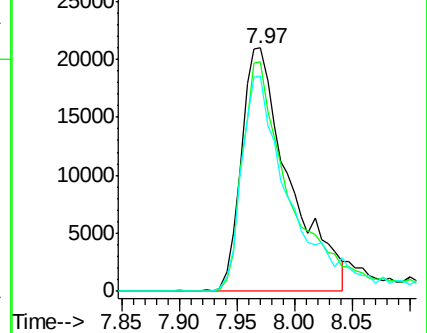
106 88.5 64.2 104.2



Abundance Ion 77.00 (76.70 to 77.70): BGC

Ion 105.00 (104.70 to 105.70): BGC

Ion 106.00 (105.70 to 106.70): BGC



#10

Phenol

Concen: 42.948 ng

RT: 8.01 min Scan# 803

Delta R.T. 0.00 min

Lab File: BG033516.D

Acq: 3 Apr 2018 9:04

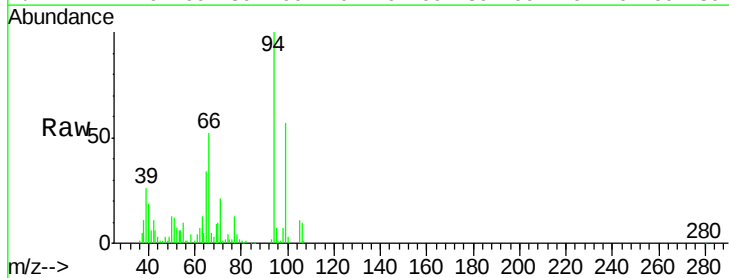
Tgt Ion: 94 Resp: 129183

Ion Ratio Lower Upper

94 100

65 33.9 11.9 51.9

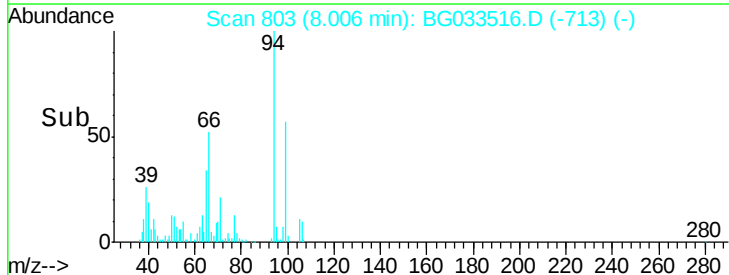
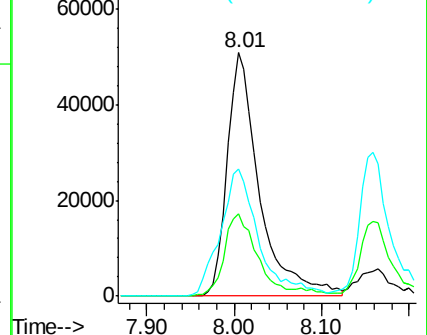
66 52.2 22.2 62.2

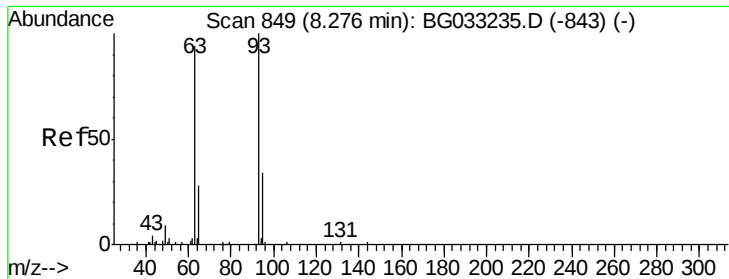


Abundance Ion 94.00 (93.70 to 94.70): BGC

Ion 65.00 (64.70 to 65.70): BGC

Ion 66.00 (65.70 to 66.70): BGC





#11

bis(2-Chloroethyl)ether

Concen: 31.721 ng

RT: 8.25 min Scan# 844

Delta R.T. 0.00 min

Lab File: BG033516.D

Acq: 3 Apr 2018 9:04

Instrument :

BNA_G

ClientSampleId :

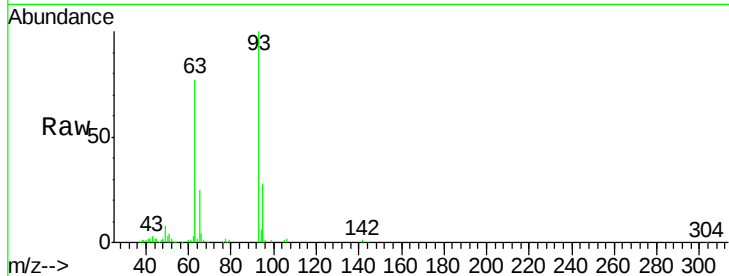
Tot Ion: 93 Resp: 77879

Ion Ratio Lower Upper

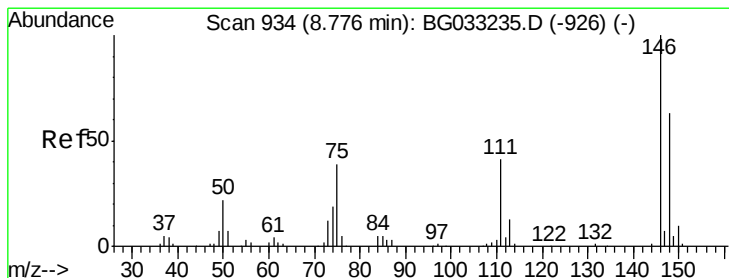
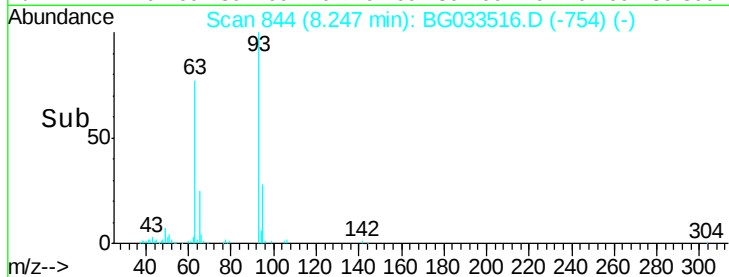
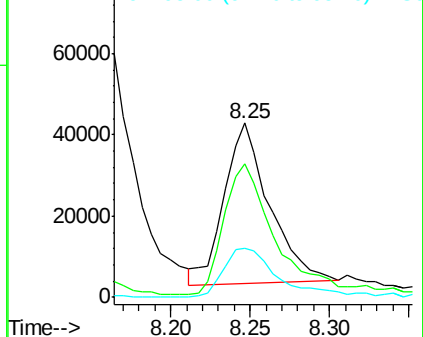
93 100

63 77.0 67.1 107.1

95 28.4 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: 37.402 ng

RT: 8.75 min Scan# 929

Delta R.T. 0.00 min

Lab File: BG033516.D

Acq: 3 Apr 2018 9:04

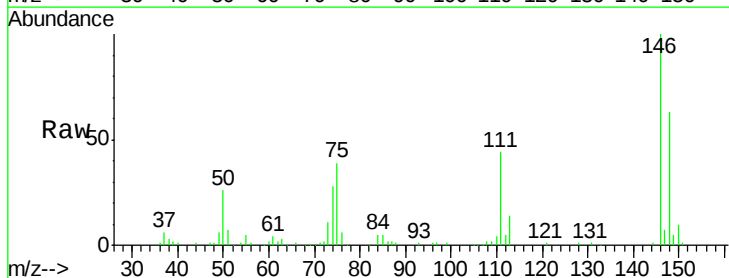
Tgt Ion: 146 Resp: 99121

Ion Ratio Lower Upper

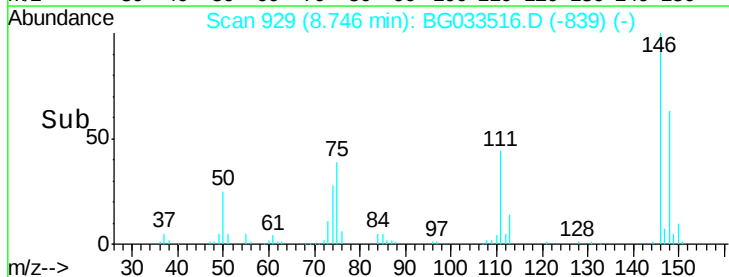
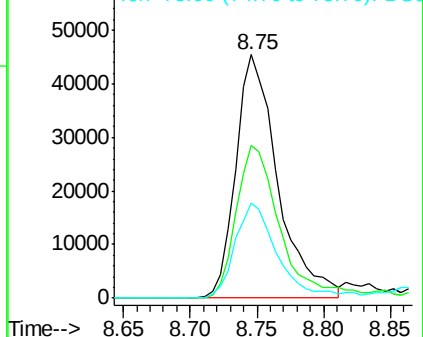
146 100

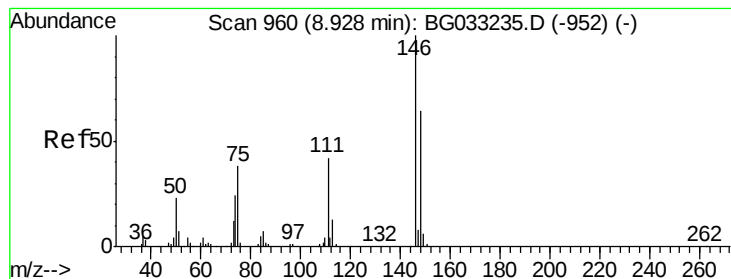
148 62.7 51.4 77.2

75 39.2 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: 37.375 ng

RT: 8.90 min Scan# 955

Delta R.T. 0.00 min

Lab File: BG033516.D

Acq: 3 Apr 2018 9:04

Instrument :

BNA_G

ClientSampleId :

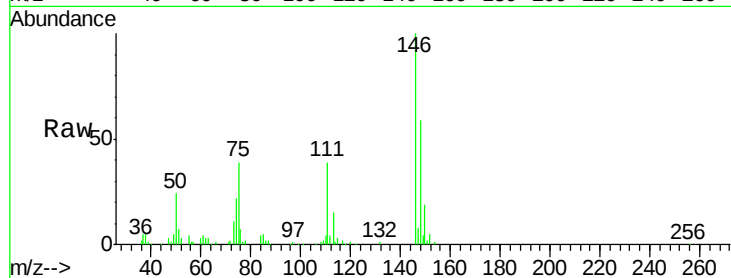
Tot Ion:146 Resp: 99197

Ion Ratio Lower Upper

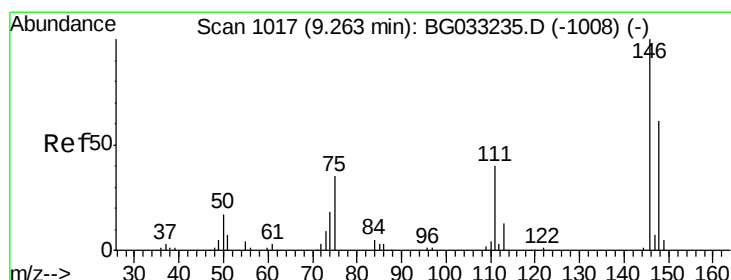
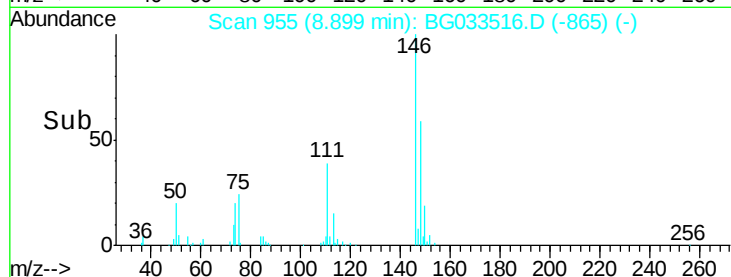
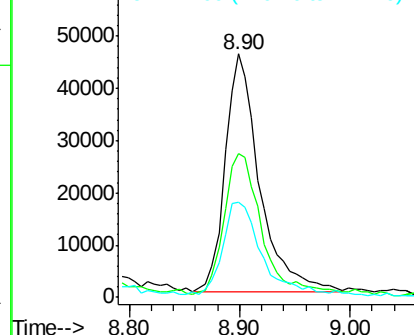
146 100

148 59.0 53.7 80.5

111 38.9 35.2 52.8



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



#14

1,2-Dichlorobenzene

Concen: 40.142 ng

RT: 9.23 min Scan# 1011

Delta R.T. 0.00 min

Lab File: BG033516.D

Acq: 3 Apr 2018 9:04

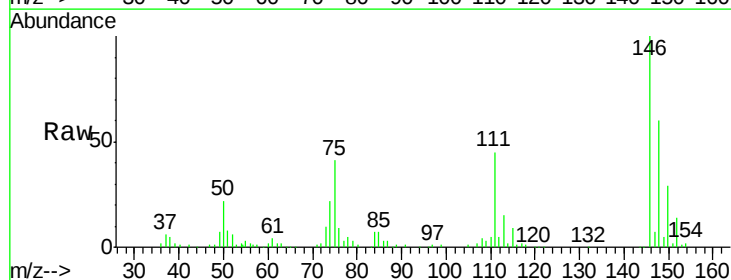
Tgt Ion:146 Resp: 103982

Ion Ratio Lower Upper

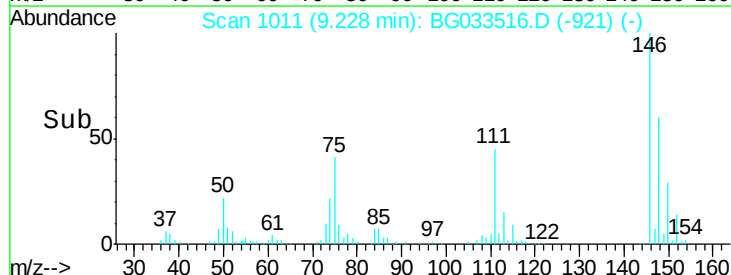
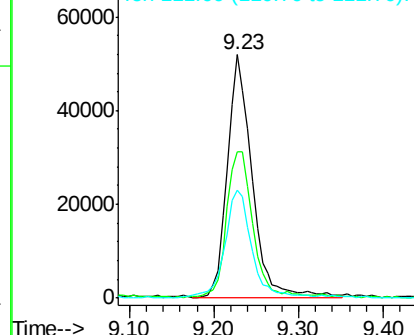
146 100

148 59.9 49.3 73.9

111 44.6 34.3 51.5



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

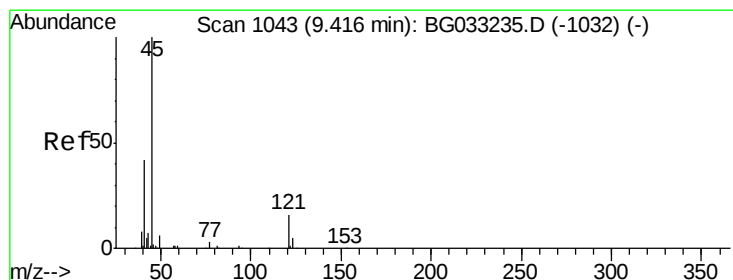
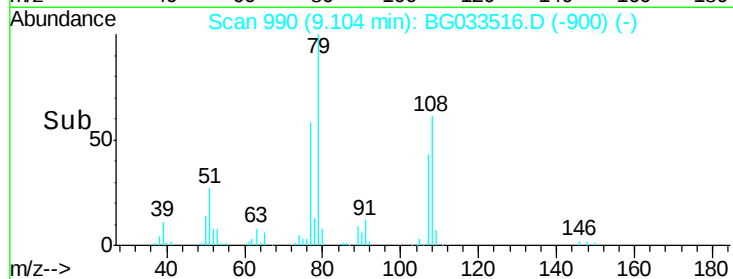
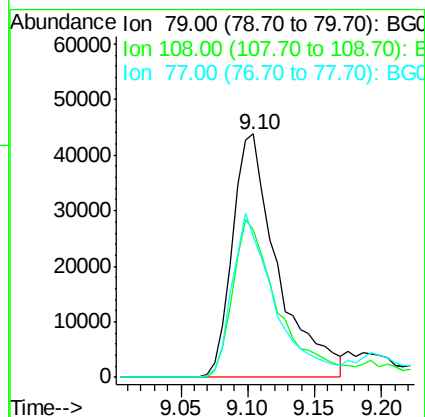
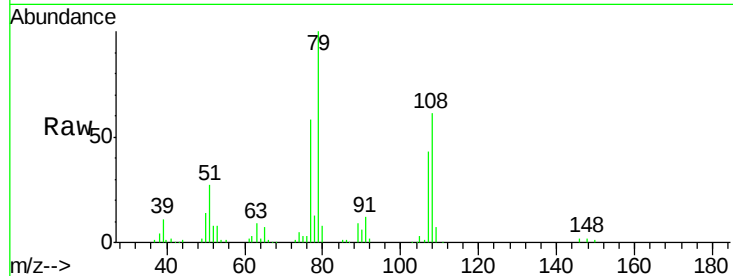




#15
Benzyl Alcohol
Concen: 43.046 ng
RT: 9.10 min Scan# 990
Delta R.T. 0.00 min
Lab File: BG033516.D
Acq: 3 Apr 2018 9:04

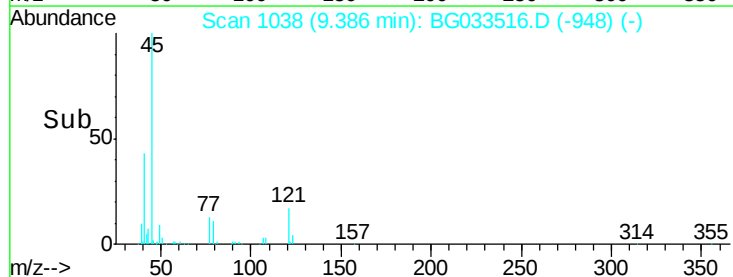
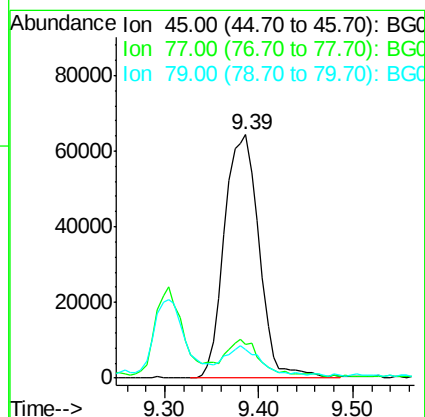
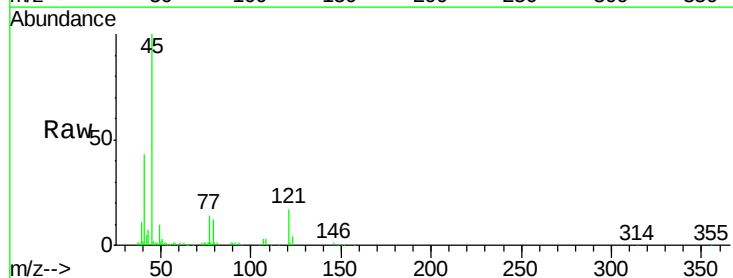
Instrument :
BNA_G
ClientSampleId :

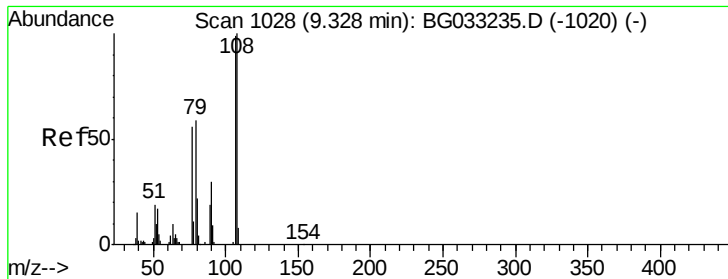
Tot Ion: 79 Resp: 103252
Ion Ratio Lower Upper
79 100
108 60.8 57.2 85.8
77 58.1 46.1 69.1



#16
2,2'-oxybis(1-Chloropropane)
Concen: 41.455 ng
RT: 9.39 min Scan# 1038
Delta R.T. 0.00 min
Lab File: BG033516.D
Acq: 3 Apr 2018 9:04

Tgt Ion: 45 Resp: 165920
Ion Ratio Lower Upper
45 100
77 14.1 0.0 30.2
79 11.7 0.0 27.9





#17

2-Methylphenol

Concen: 65.363 ng

RT: 9.64 min Scan# 1081

Delta R.T. 0.33 min

Lab File: BG033516.D

Acq: 3 Apr 2018 9:04

Instrument :

BNA_G

ClientSampled :

Tot Ion:107 Resp: 133934

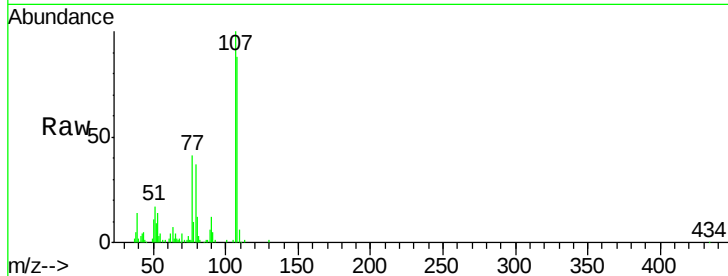
Ion Ratio Lower Upper

107 100

108 88.0 83.9 125.9

77 41.1 37.2 55.8

79 36.6 36.2 54.2

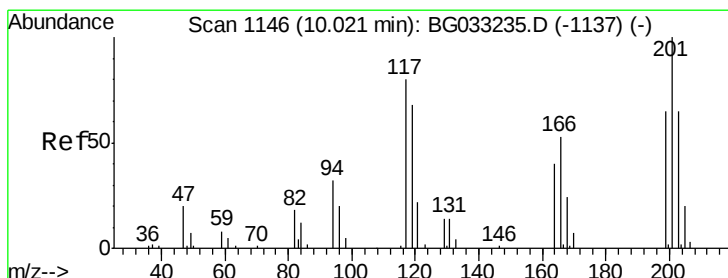
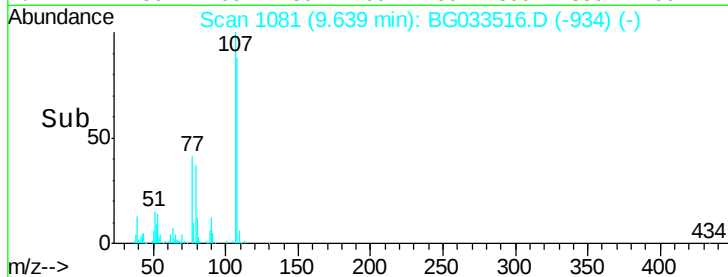
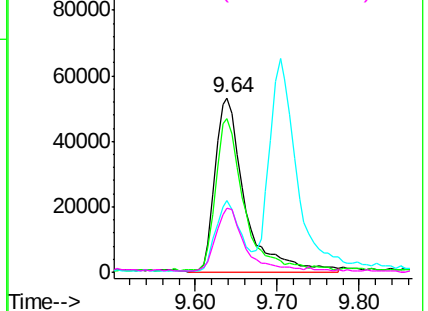


Abundance Ion 107.00 (106.70 to 107.70): E

Ion 108.00 (107.70 to 108.70): E

Ion 77.00 (76.70 to 77.70): BG

Ion 79.00 (78.70 to 79.70): BG



#18

Hexachloroethane

Concen: 41.131 ng

RT: 9.98 min Scan# 1139

Delta R.T. 0.00 min

Lab File: BG033516.D

Acq: 3 Apr 2018 9:04

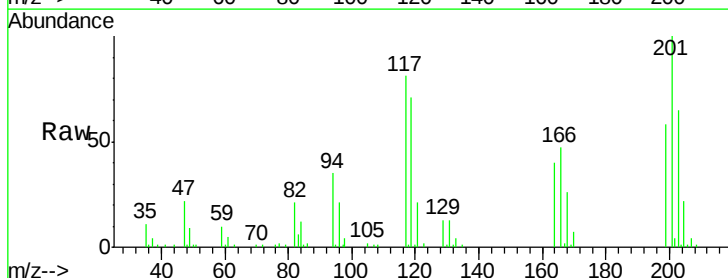
Tgt Ion:117 Resp: 42133

Ion Ratio Lower Upper

117 100

119 88.2 76.7 115.1

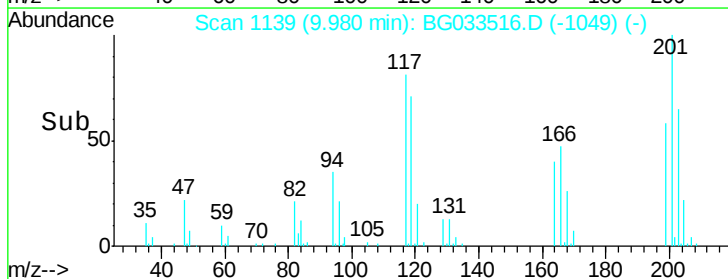
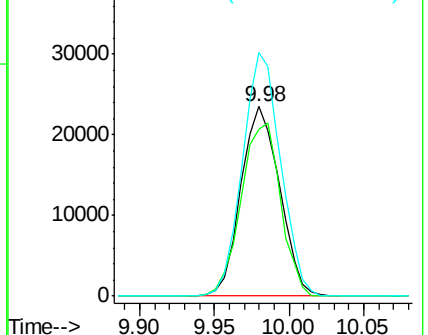
201 128.4 95.7 143.5

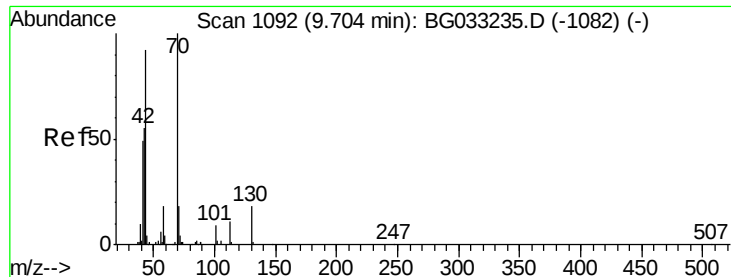


Abundance Ion 117.00 (116.70 to 117.70): E

Ion 119.00 (118.70 to 119.70): E

Ion 201.00 (200.70 to 201.70): E

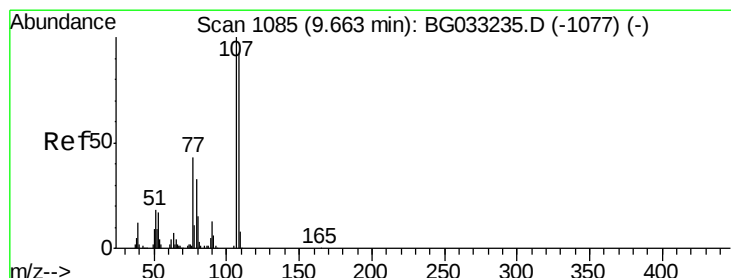
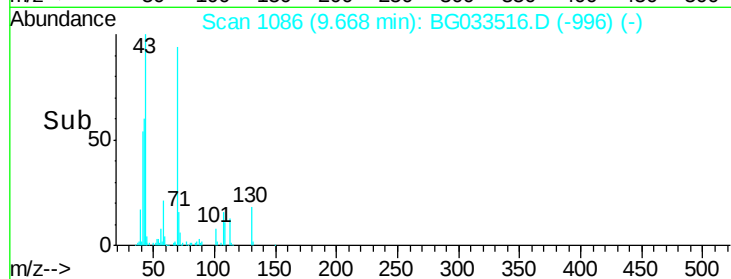
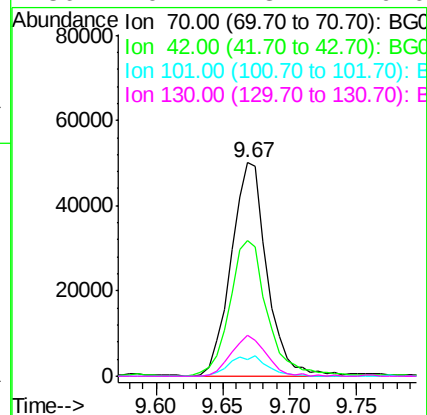
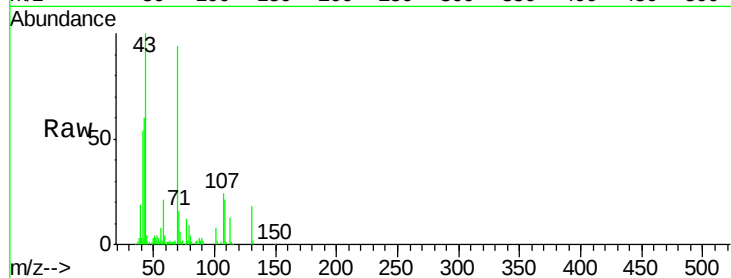




#19
n-Nitroso-di-n-propylamine
Concen: 42.144 ng
RT: 9.67 min Scan# 1086
Delta R.T. 0.00 min
Lab File: BG033516.D
Acq: 3 Apr 2018 9:04

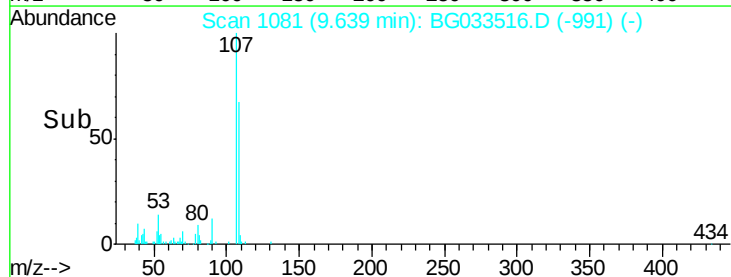
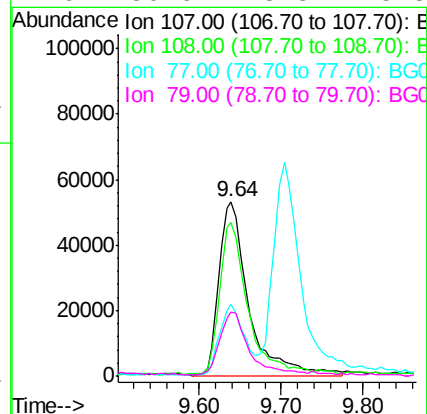
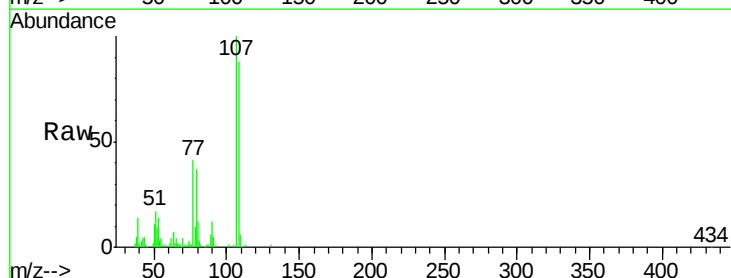
Instrument :
BNA_G
ClientSampleId :

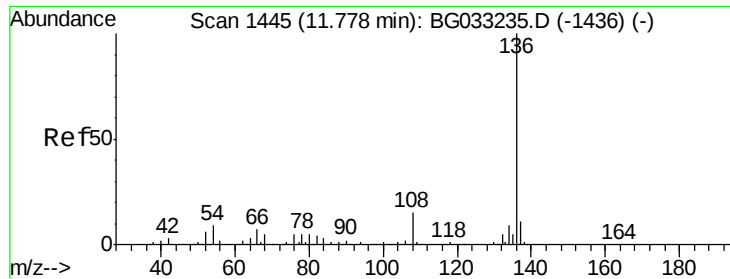
Tot Ion:	70	Resp:	94082
Ion	Ratio	Lower	Upper
70	100		
42	63.3	49.1	73.7
101	8.0	8.5	12.7#
130	19.1	13.4	20.0



#20
3+4-Methylphenols
Concen: 45.907 ng
RT: 9.64 min Scan# 1081
Delta R.T. 0.00 min
Lab File: BG033516.D
Acq: 3 Apr 2018 9:04

Tgt Ion:	107	Resp:	133934
Ion	Ratio	Lower	Upper
107	100		
108	88.0	61.6	101.6
77	41.1	13.9	53.9
79	36.6	8.8	48.8

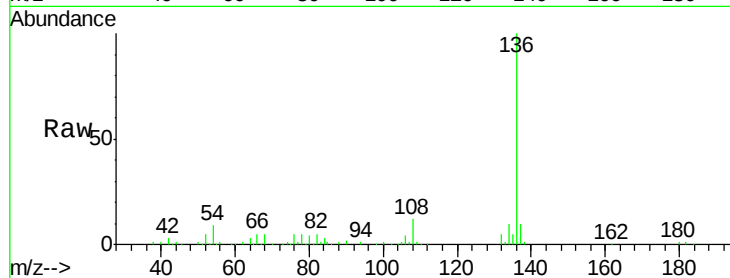




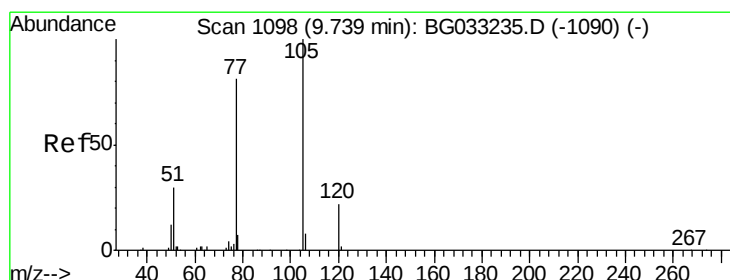
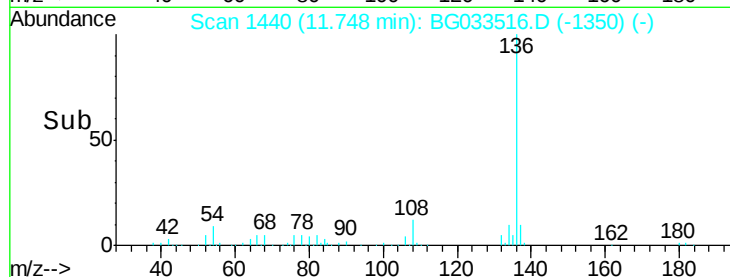
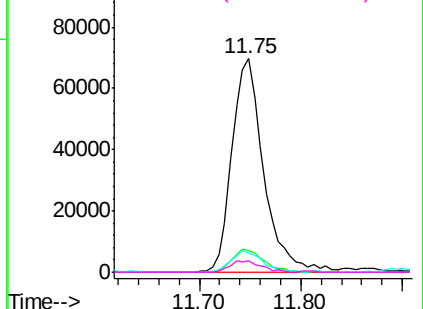
#21
Naphthalene-d8
Concen: 20.000 ng
RT: 11.75 min Scan# 1440
Delta R.T. 0.00 min
Lab File: BG033516.D
Acq: 3 Apr 2018 9:04

Instrument :
BNA_G
ClientSampled :

Tot Ion:136	Resp:	151512
Ion Ratio	Lower	Upper
136	100	
137	10.0	9.2 13.8
54	9.5	10.3 15.5#
68	5.1	4.5 6.7

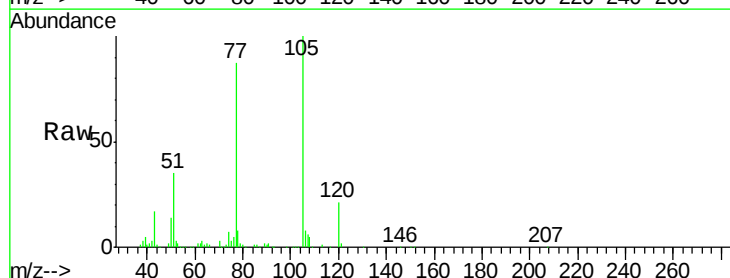


Abundance Ion 136.00 (135.70 to 136.70): E
Ion 137.00 (136.70 to 137.70): E
Ion 54.00 (53.70 to 54.70): BGC
Ion 68.00 (67.70 to 68.70): BGC

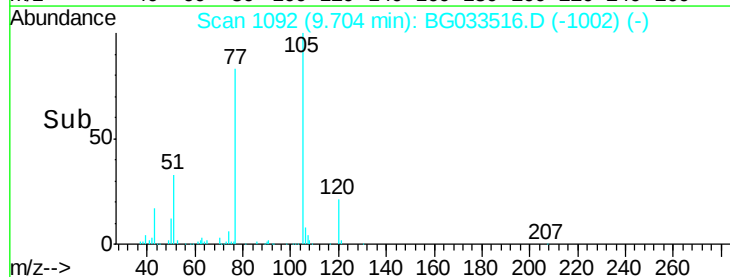
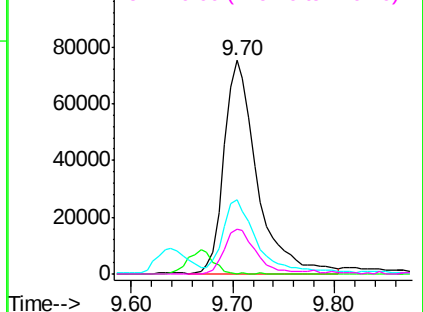


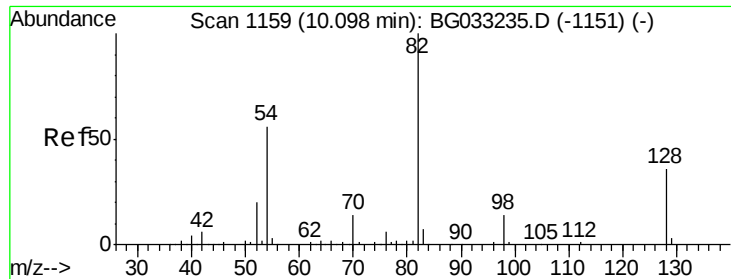
#22
Acetophenone
Concen: 40.840 ng
RT: 9.70 min Scan# 1092
Delta R.T. 0.00 min
Lab File: BG033516.D
Acq: 3 Apr 2018 9:04

Tgt Ion:105	Resp:	169522
Ion Ratio	Lower	Upper
105	100	
71	0.3	3.0 4.4#
51	35.0	26.1 39.1
120	21.2	17.4 26.2



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

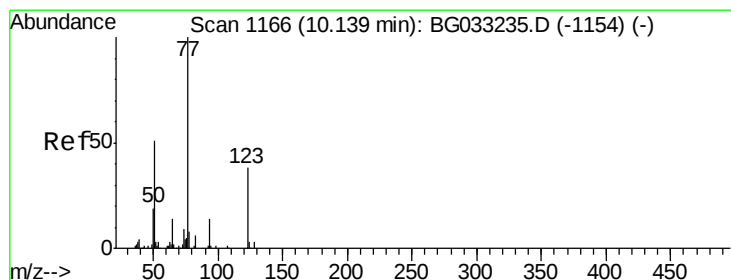
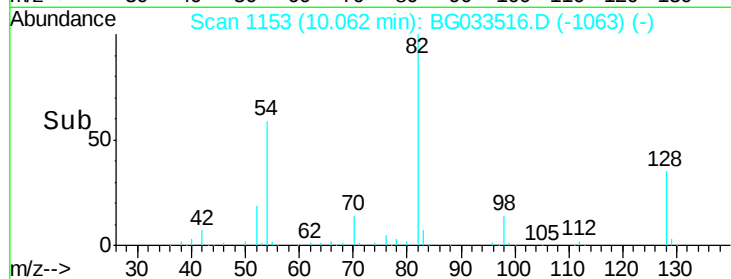
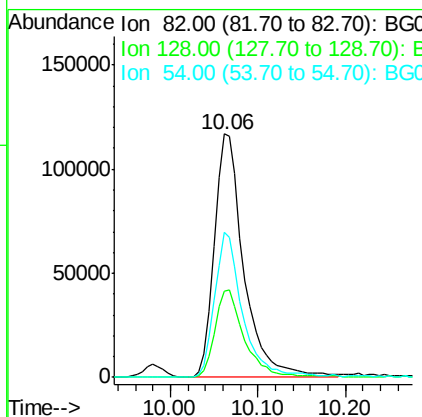
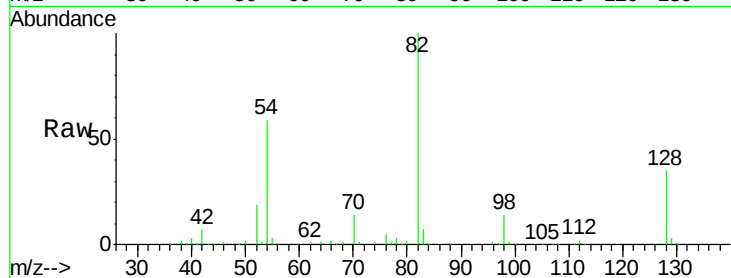




#23
Nitrobenzene-d5
Concen: 82.798 ng
RT: 10.06 min Scan# 1153
Delta R.T. 0.00 min
Lab File: BG033516.D
Acq: 3 Apr 2018 9:04

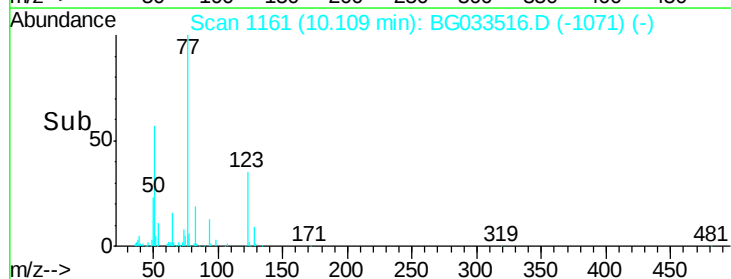
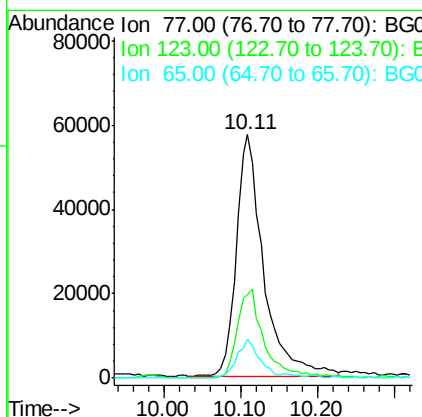
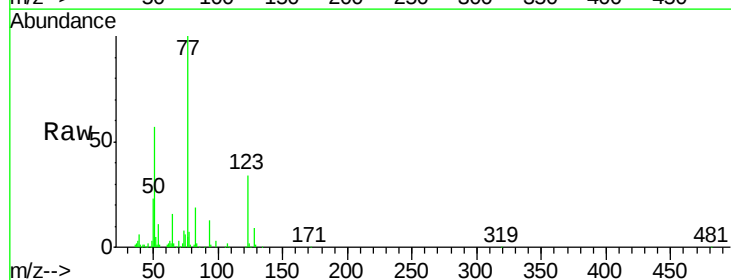
Instrument :
BNA_G
ClientSampleId :

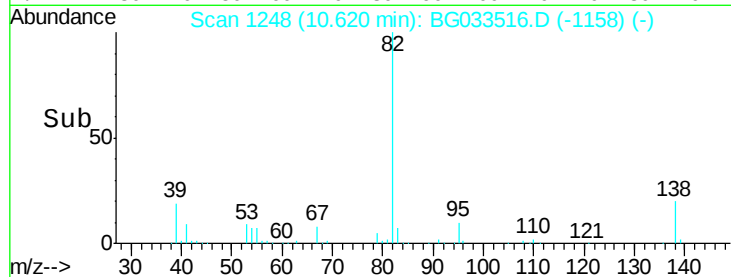
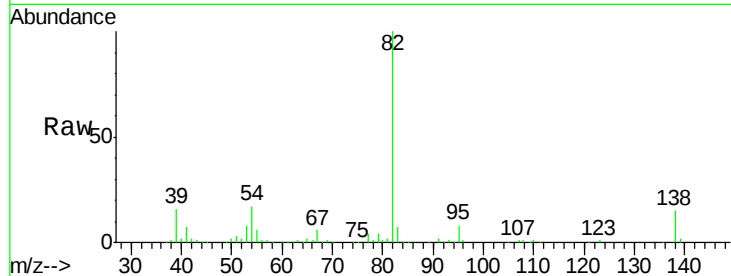
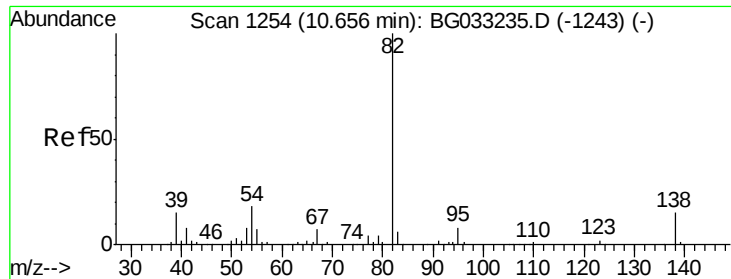
Tot Ion: 82 Resp: 273048
Ion Ratio Lower Upper
82 100
128 35.4 29.7 44.5
54 59.4 43.1 64.7



#24
Nitrobenzene
Concen: 40.570 ng
RT: 10.11 min Scan# 1161
Delta R.T. 0.00 min
Lab File: BG033516.D
Acq: 3 Apr 2018 9:04

Tgt Ion: 77 Resp: 143205
Ion Ratio Lower Upper
77 100
123 34.5 33.0 49.6
65 15.9 13.0 19.6





#25

Isophorone

Concen: 41.963 ng

RT: 10.62 min Scan# 1248

Delta R.T. 0.00 min

Lab File: BG033516.D

Acq: 3 Apr 2018 9:04

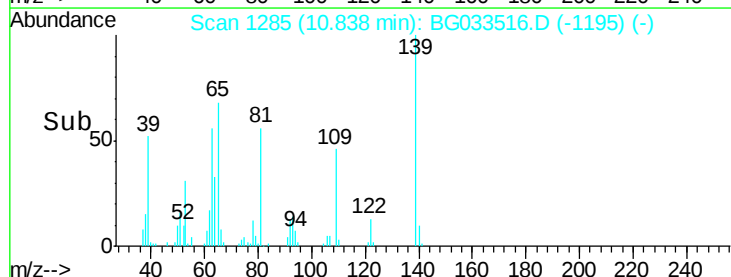
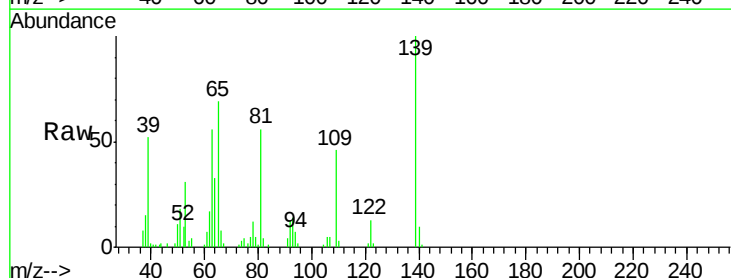
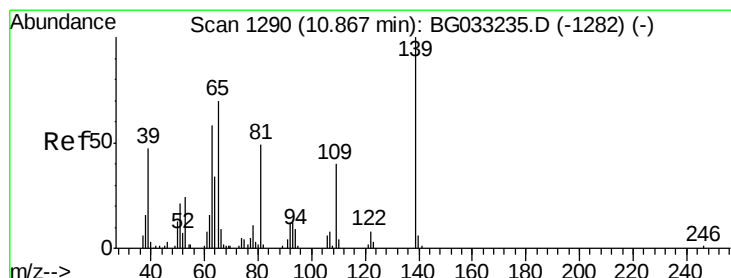
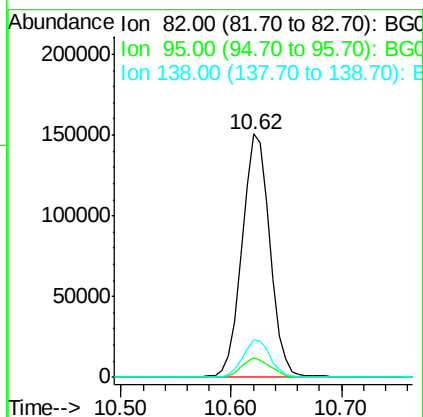
Tot Ion: 82 Resp: 268580

Ion Ratio Lower Upper

82 100

95 8.1 6.2 9.2

138 15.4 12.1 18.1



#26

2-Nitrophenol

Concen: 42.325 ng

RT: 10.84 min Scan# 1285

Delta R.T. 0.00 min

Lab File: BG033516.D

Acq: 3 Apr 2018 9:04

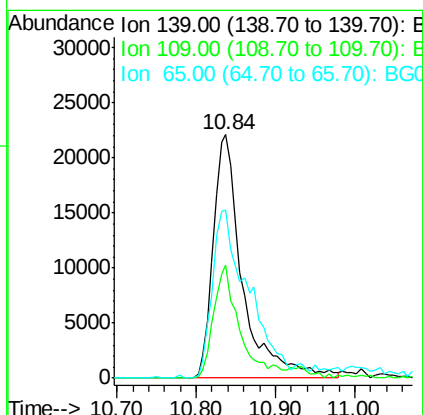
Tgt Ion: 139 Resp: 56561

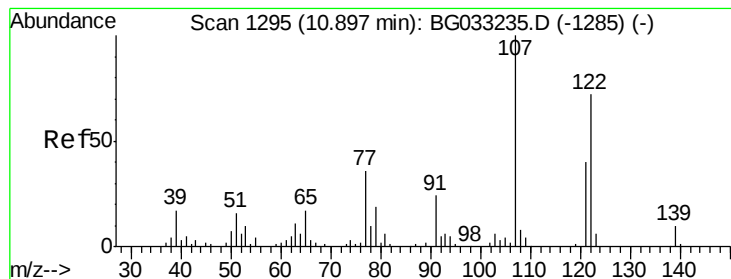
Ion Ratio Lower Upper

139 100

109 46.3 24.2 36.2#

65 69.2 47.4 71.0





#27

2,4-Dimethylphenol

Concen: 42.889 ng

RT: 10.87 min Scan# 1291

Delta R.T. 0.00 min

Lab File: BG033516.D

Acq: 3 Apr 2018 9:04

Instrument :

BNA_G

ClientSampleId :

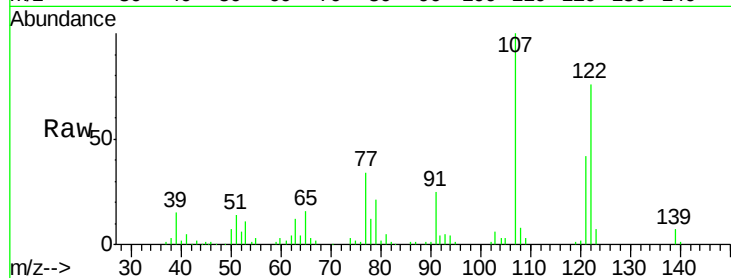
Tot Ion:122 Resp: 83262

Ion Ratio Lower Upper

122 100

107 131.2 100.2 150.2

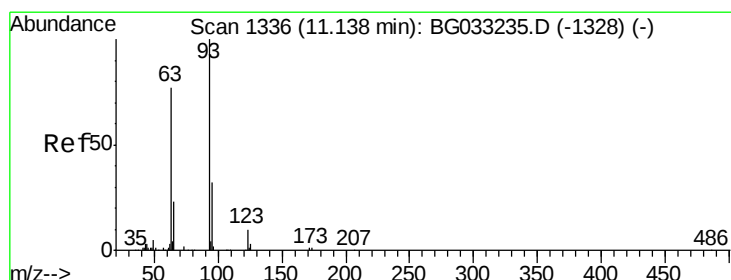
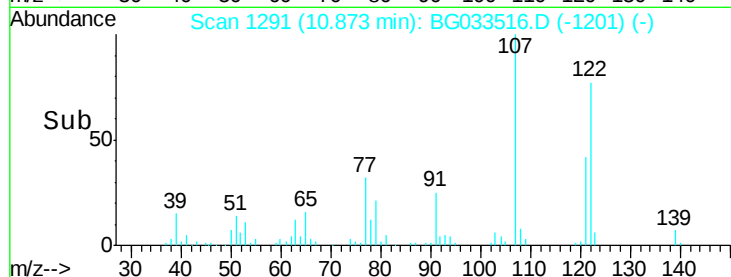
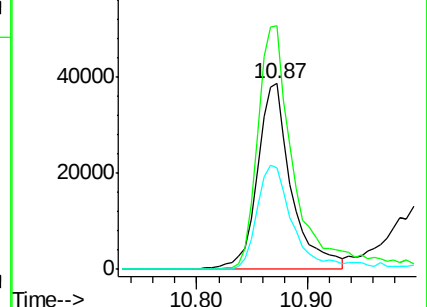
121 54.6 44.4 66.6



Abundance Ion 122.00 (121.70 to 122.70): E

Ion 107.00 (106.70 to 107.70): E

Ion 121.00 (120.70 to 121.70): E



#28

bis(2-Chloroethoxy)methane

Concen: 39.463 ng

RT: 11.10 min Scan# 1330

Delta R.T. 0.00 min

Lab File: BG033516.D

Acq: 3 Apr 2018 9:04

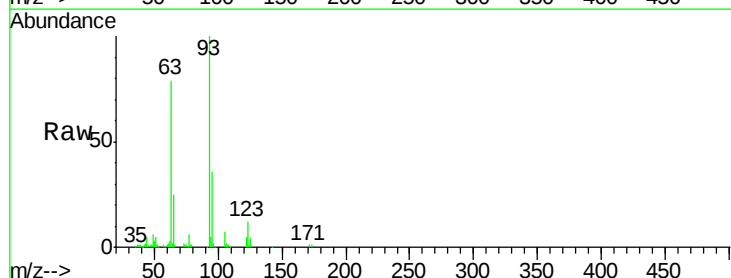
Tgt Ion: 93 Resp: 126025

Ion Ratio Lower Upper

93 100

95 35.7 24.3 36.5

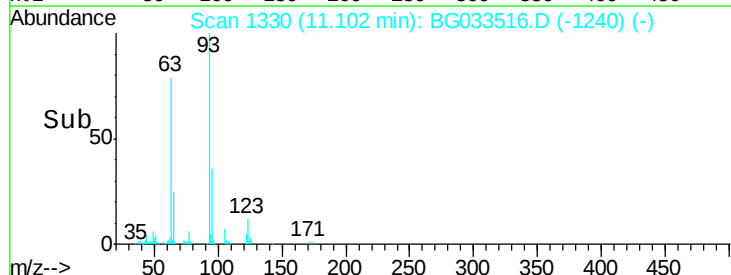
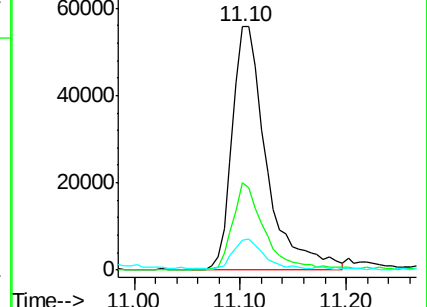
123 12.2 8.4 12.6

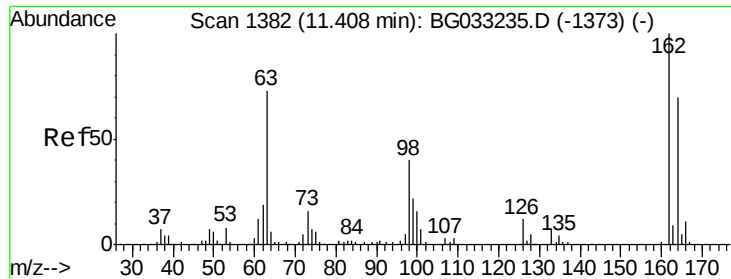


Abundance Ion 93.00 (92.70 to 93.70): BGC

Ion 95.00 (94.70 to 95.70): BGC

Ion 123.00 (122.70 to 123.70): E

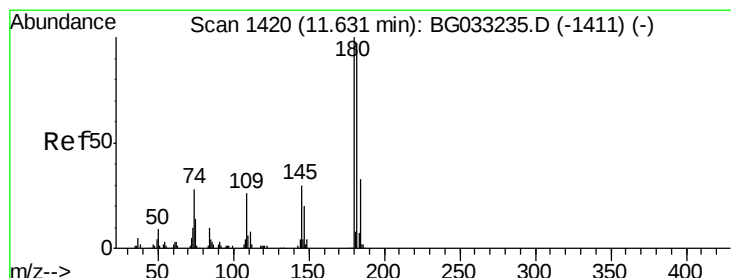
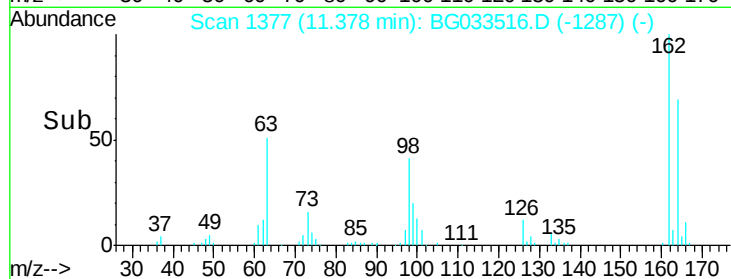
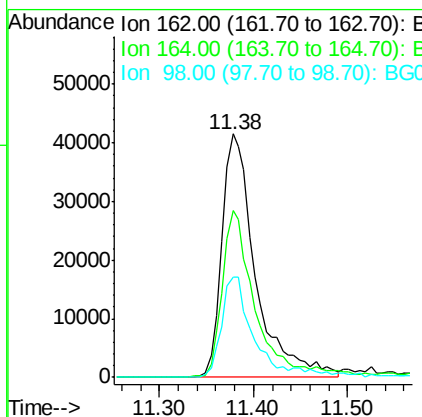
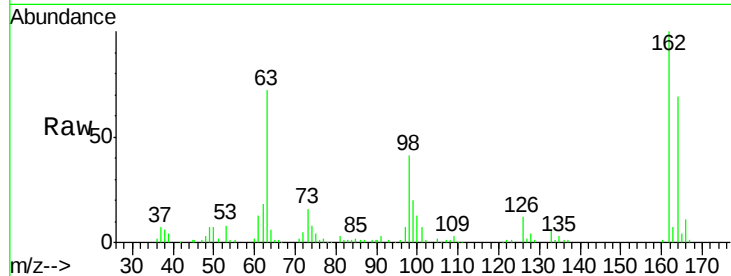




#29
 2,4-Dichlorophenol
 Concen: 43.341 ng
 RT: 11.38 min Scan# 1377
 Delta R.T. 0.00 min
 Lab File: BG033516.D
 Acq: 3 Apr 2018 9:04

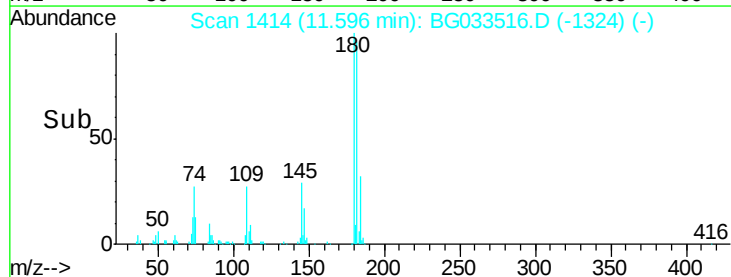
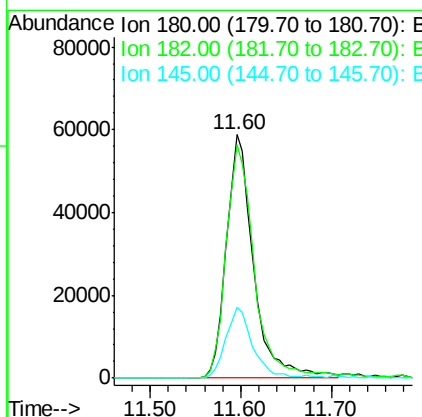
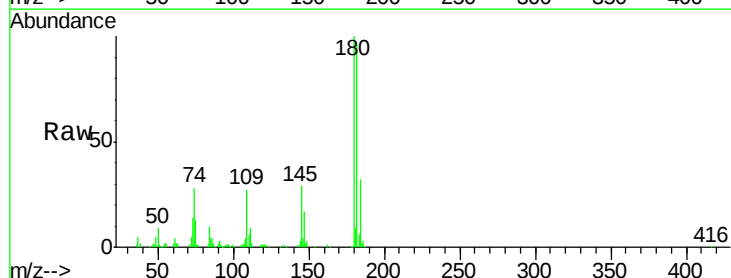
Instrument :
 BNA_G
 ClientSampleId :

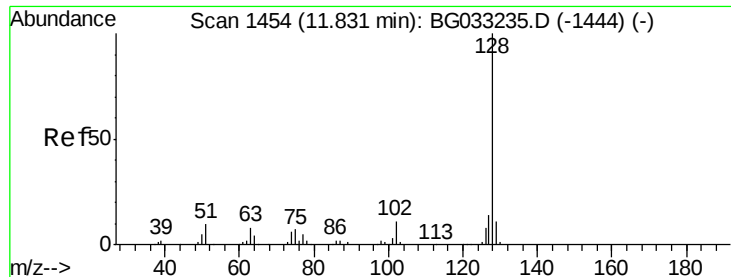
Tot Ion:162 Resp: 103474
 Ion Ratio Lower Upper
 162 100
 164 68.8 48.0 88.0
 98 41.1 21.1 61.1



#30
 1,2,4-Trichlorobenzene
 Concen: 39.574 ng
 RT: 11.60 min Scan# 1414
 Delta R.T. 0.00 min
 Lab File: BG033516.D
 Acq: 3 Apr 2018 9:04

Tgt Ion:180 Resp: 122753
 Ion Ratio Lower Upper
 180 100
 182 95.9 77.5 116.3
 145 29.2 23.4 35.2

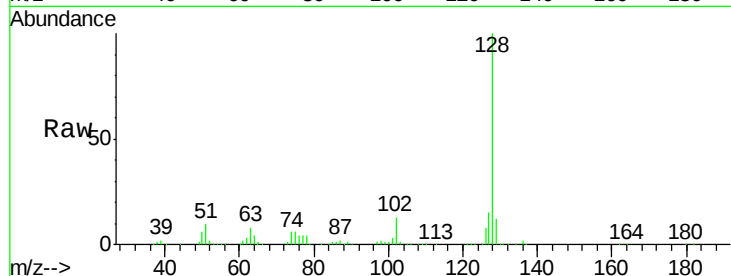




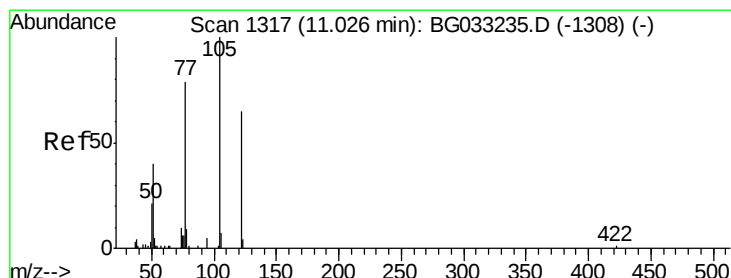
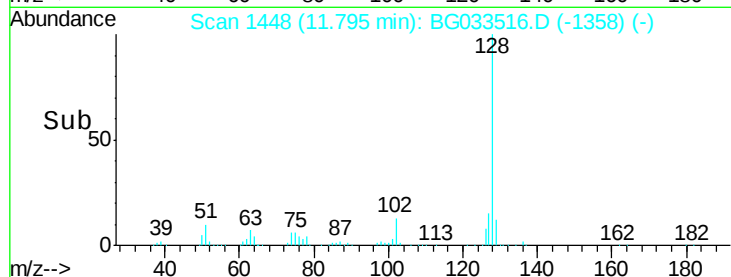
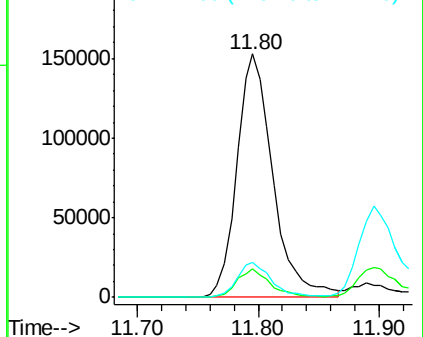
#31
Naphthalene
Concen: 40.485 ng
RT: 11.80 min Scan# 1448
Delta R.T. 0.00 min
Lab File: BG033516.D
Acq: 3 Apr 2018 9:04

Instrument :
BNA_G
ClientSampleId :

Tot Ion:128 Resp: 317864
Ion Ratio Lower Upper
128 100
129 11.5 8.6 12.8
127 14.6 11.6 17.4

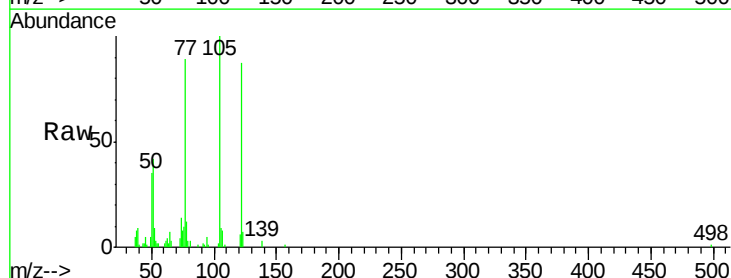


Abundance Ion 128.00 (127.70 to 128.70): E
Ion 129.00 (128.70 to 129.70): E
Ion 127.00 (126.70 to 127.70): E

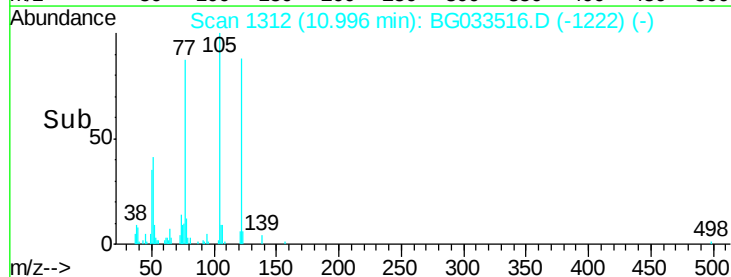
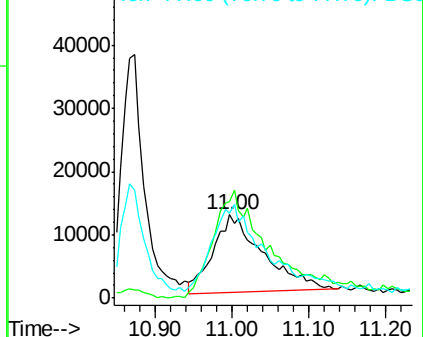


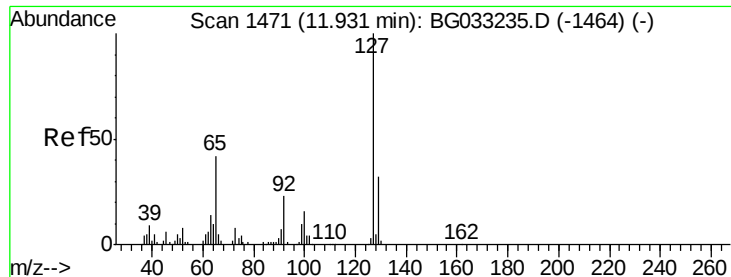
#32
Benzoic acid
Concen: 31.121 ng
RT: 11.00 min Scan# 1312
Delta R.T. 0.00 min
Lab File: BG033516.D
Acq: 3 Apr 2018 9:04

Tgt Ion:122 Resp: 56163
Ion Ratio Lower Upper
122 100
105 115.2 123.5 163.5#
77 102.1 85.7 125.7



Abundance Ion 122.00 (121.70 to 122.70): E
Ion 105.00 (104.70 to 105.70): E
Ion 77.00 (76.70 to 77.70): BG

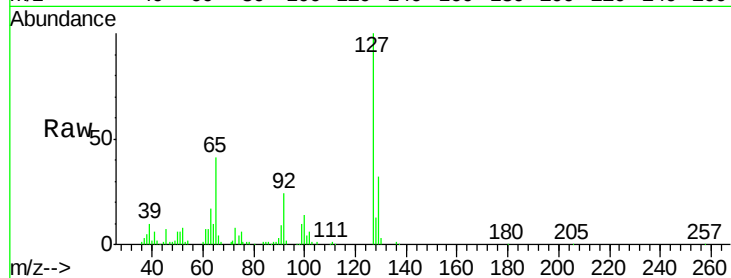




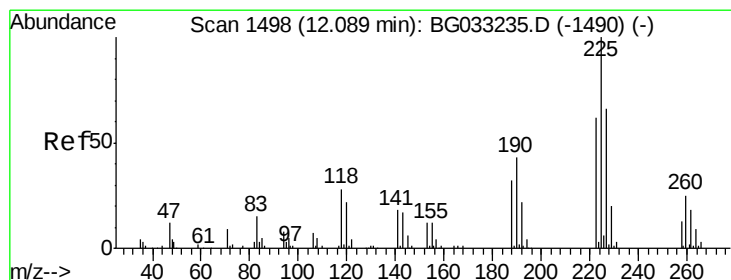
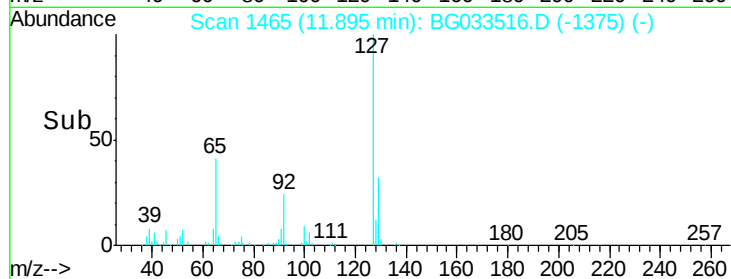
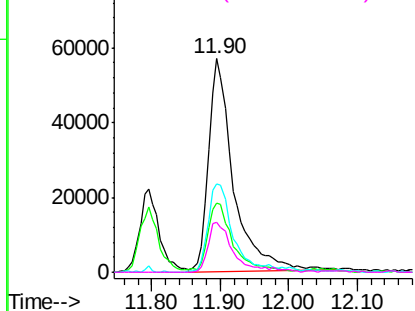
#33
4-Chloroaniline
Concen: 40.921 ng
RT: 11.90 min Scan# 1465
Delta R.T. 0.00 min
Lab File: BG033516.D
Acq: 3 Apr 2018 9:04

Instrument :
BNA_G
ClientSampleId :

Tot Ion:127 Resp: 143943
Ion Ratio Lower Upper
127 100
129 32.2 24.0 36.0
65 41.3 27.0 40.4#
92 23.5 16.6 25.0

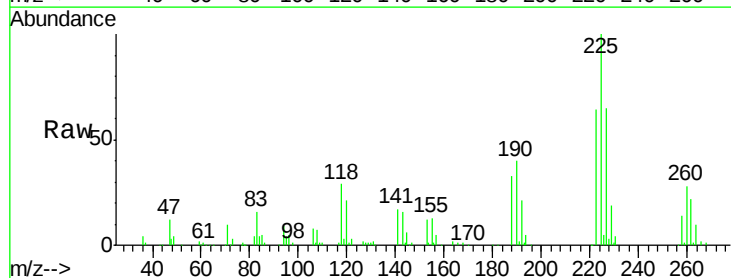


Abundance Ion 127.00 (126.70 to 127.70): E
Ion 129.00 (128.70 to 129.70): E
Ion 65.00 (64.70 to 65.70): BG
Ion 92.00 (91.70 to 92.70): BG

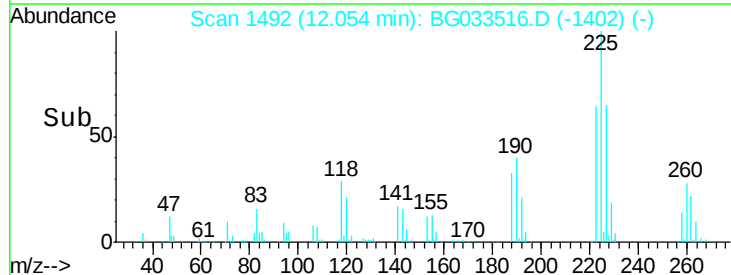
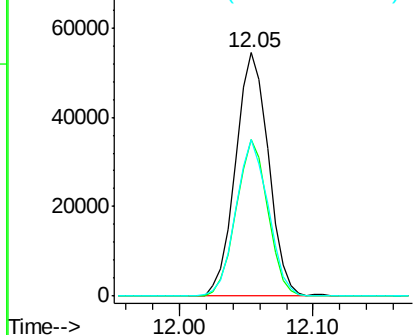


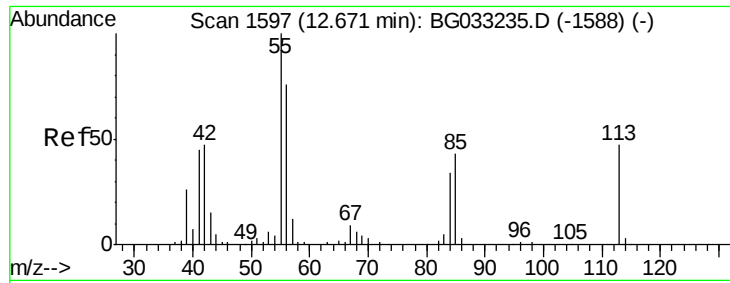
#34
Hexachlorobutadiene
Concen: 39.573 ng
RT: 12.05 min Scan# 1492
Delta R.T. 0.00 min
Lab File: BG033516.D
Acq: 3 Apr 2018 9:04

Tgt Ion:225 Resp: 92827
Ion Ratio Lower Upper
225 100
223 64.5 49.7 74.5
227 67.3 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: 44.774 ng

RT: 12.65 min Scan# 1593

Delta R.T. 0.00 min

Lab File: BG033516.D

Acq: 3 Apr 2018 9:04

Instrument :

BNA_G

ClientSampleId :

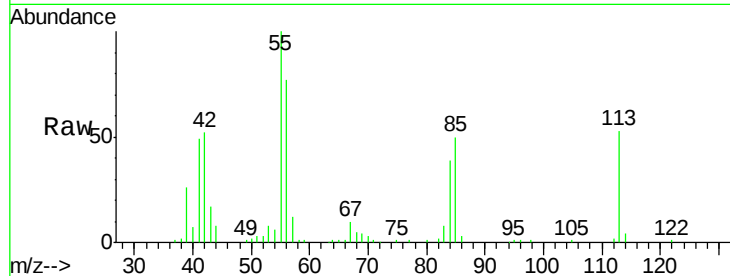
Tot Ion:113 Resp: 41878

Ion Ratio Lower Upper

113 100

55 187.4 186.9 226.9

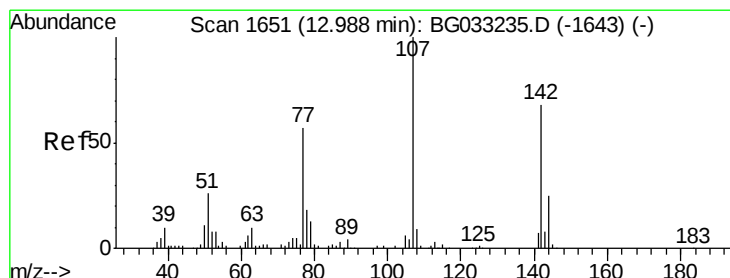
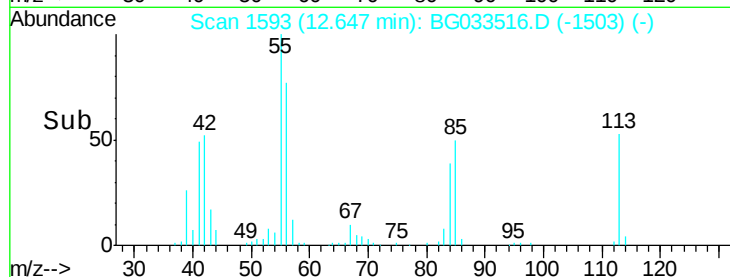
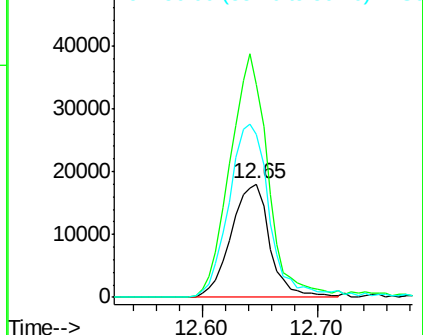
56 144.0 130.9 170.9



Abundance Ion 113.00 (112.70 to 113.70): E

Ion 55.00 (54.70 to 55.70): BG

Ion 56.00 (55.70 to 56.70): BG



#36

4-Chloro-3-methylphenol

Concen: 45.544 ng

RT: 12.96 min Scan# 1647

Delta R.T. 0.00 min

Lab File: BG033516.D

Acq: 3 Apr 2018 9:04

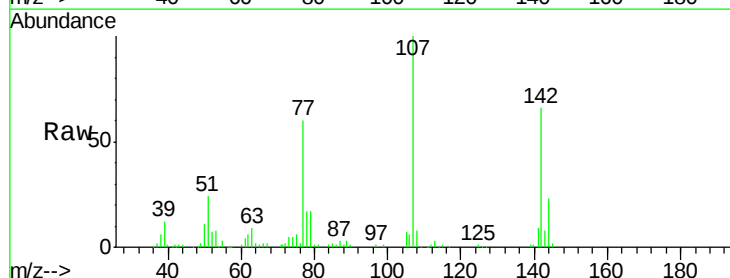
Tgt Ion:107 Resp: 141819

Ion Ratio Lower Upper

107 100

144 23.2 18.2 27.4

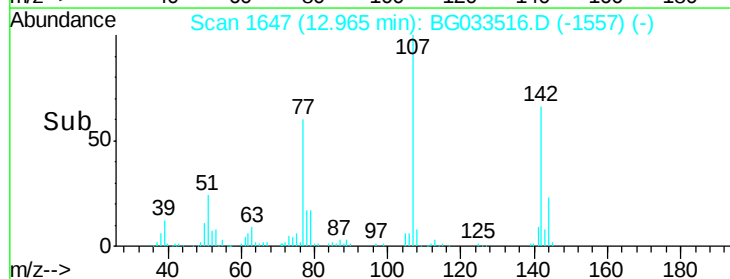
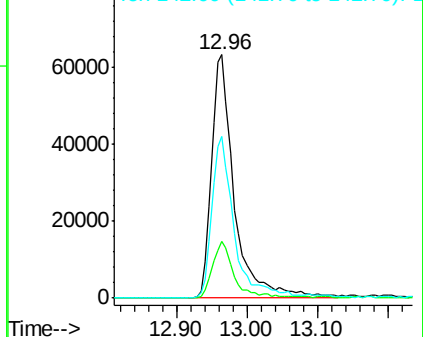
142 66.5 59.0 88.4

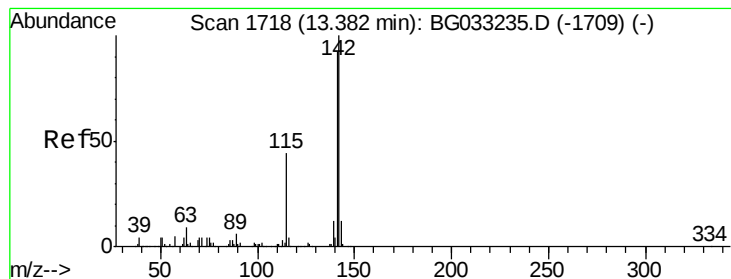


Abundance Ion 107.00 (106.70 to 107.70): E

Ion 144.00 (143.70 to 144.70): E

Ion 142.00 (141.70 to 142.70): E





#37

2-Methylnaphthalene

Concen: 41.015 ng

RT: 13.35 min Scan# 1712

Delta R.T. 0.00 min

Lab File: BG033516.D

Acq: 3 Apr 2018 9:04

Instrument :

BNA_G

ClientSampleId :

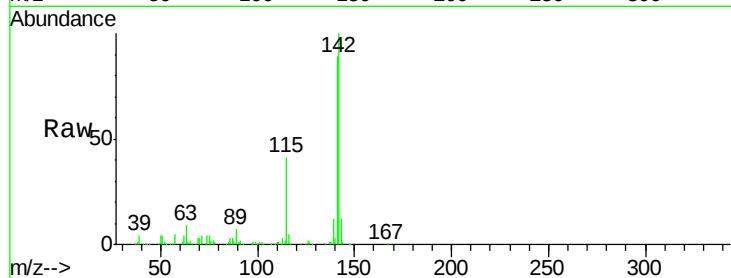
Tot Ion:142 Resp: 249948

Ion Ratio Lower Upper

142 100

141 89.2 67.1 100.7

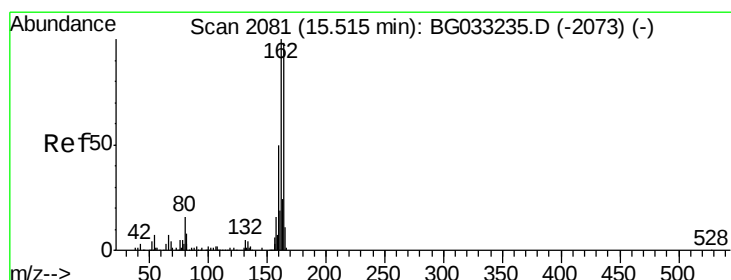
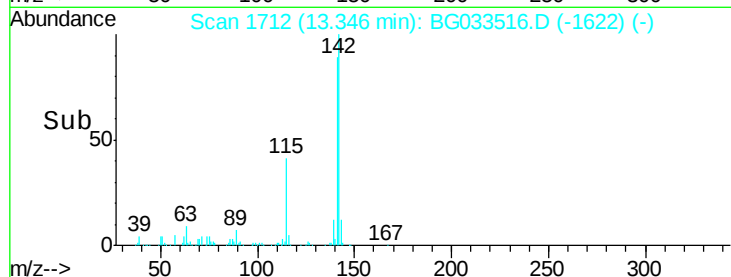
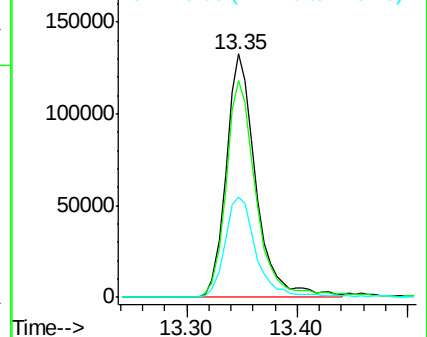
115 41.0 30.7 46.1



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. 0.00 min

Lab File: BG033516.D

Acq: 3 Apr 2018 9:04

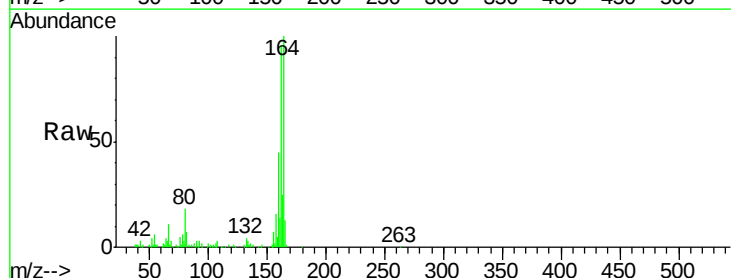
Tgt Ion:164 Resp: 120037

Ion Ratio Lower Upper

164 100

162 95.8 78.8 118.2

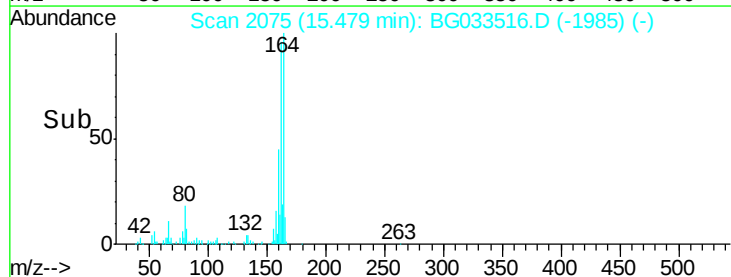
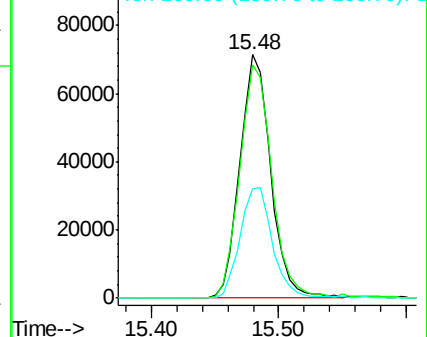
160 45.0 35.4 53.0

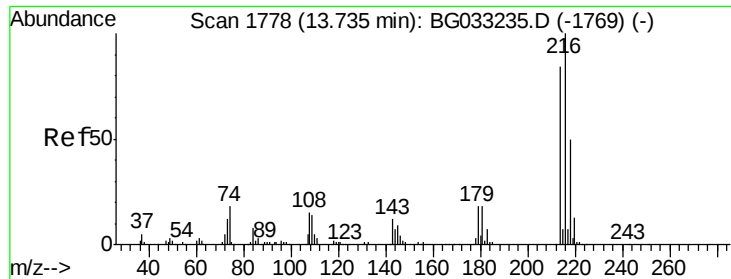


Abundance Ion 164.00 (163.70 to 164.70): E

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: 39.081 ng

RT: 13.70 min Scan# 1772

Delta R.T. 0.00 min

Lab File: BG033516.D

Acq: 3 Apr 2018 9:04

Instrument :

BNA_G

ClientSampled :

Tot Ion:216 Resp: 169926

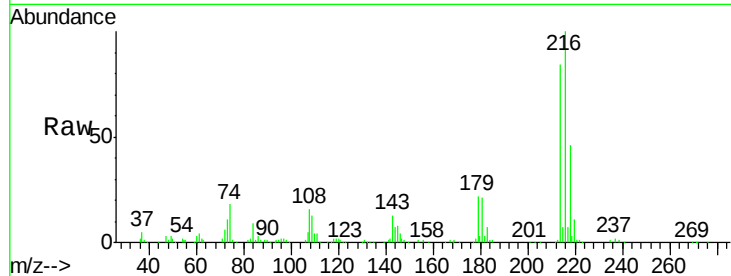
Ion Ratio Lower Upper

216 100

214 79.4 63.0 94.4

179 18.9 17.0 25.6

108 16.7 12.8 19.2

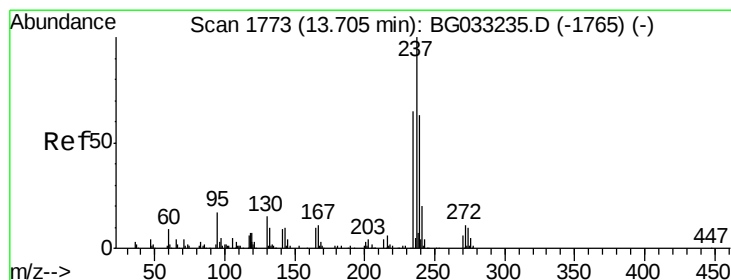
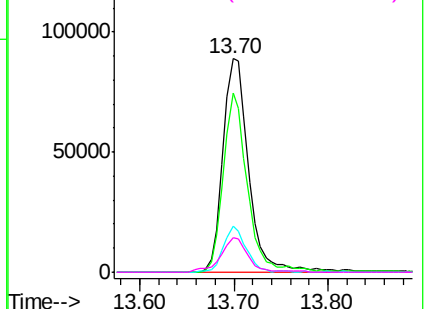
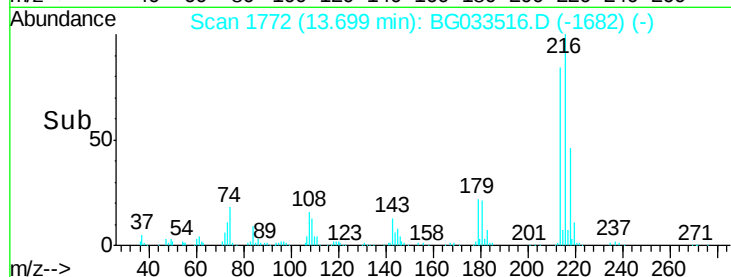


Abundance Ion 216.00 (215.70 to 216.70): E

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: 31.809 ng

RT: 13.67 min Scan# 1767

Delta R.T. 0.00 min

Lab File: BG033516.D

Acq: 3 Apr 2018 9:04

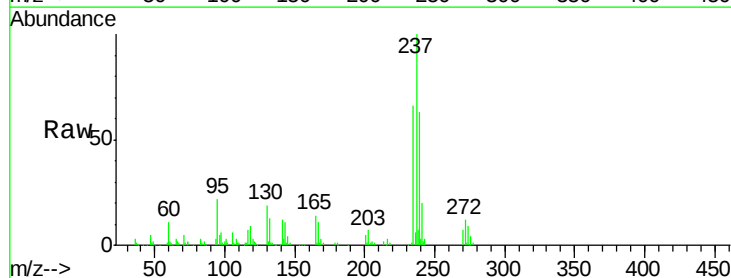
Tgt Ion:237 Resp: 81078

Ion Ratio Lower Upper

237 100

235 65.9 50.4 90.4

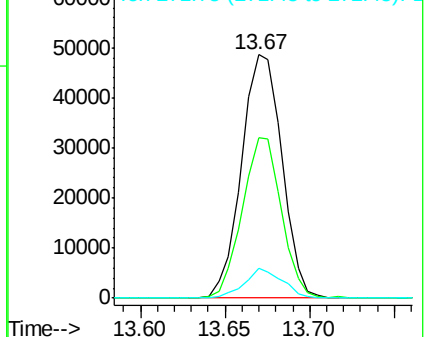
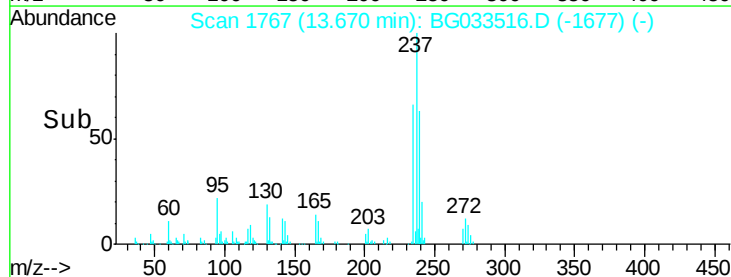
272 12.5 0.0 31.8

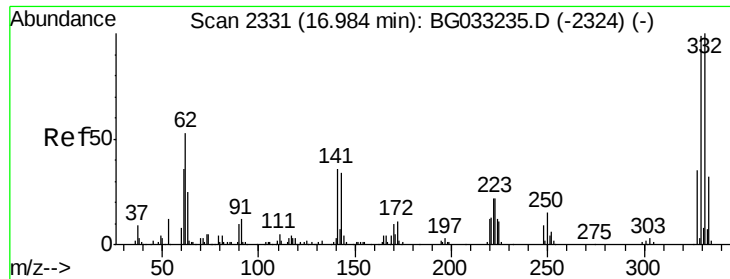


Abundance Ion 236.80 (236.50 to 237.50): E

Ion 234.90 (234.60 to 235.60): E

Ion 271.75 (271.45 to 272.45): E

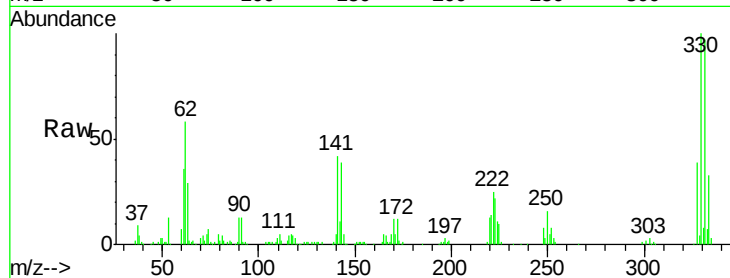




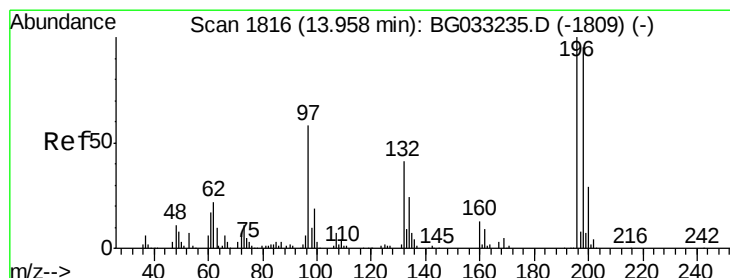
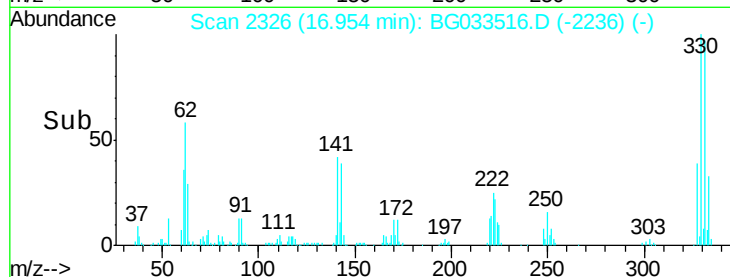
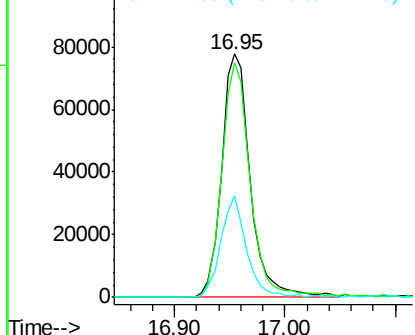
#41
 2,4,6-Tribromophenol
 Concen: 78.401 ng
 RT: 16.95 min Scan# 2326
 Delta R.T. 0.00 min
 Lab File: BG033516.D
 Acq: 3 Apr 2018 9:04

Instrument :
 BNA_G
 ClientSampled :

Tot Ion:330 Resp: 140752
 Ion Ratio Lower Upper
 330 100
 332 95.6 77.0 115.6
 141 37.9 25.2 37.8#

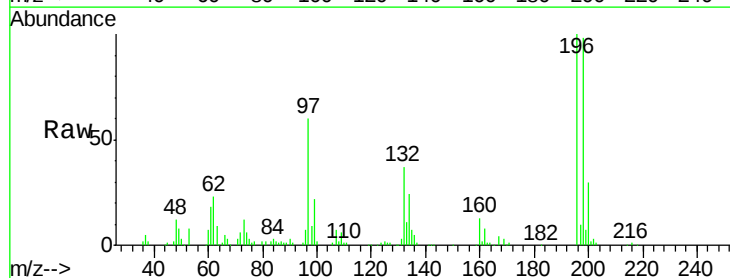


Abundance Ion 329.80 (329.50 to 330.50): E
 Ion 331.80 (331.50 to 332.50): E
 Ion 141.00 (140.70 to 141.70): E

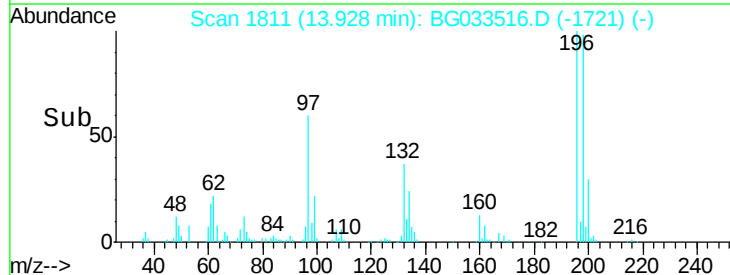
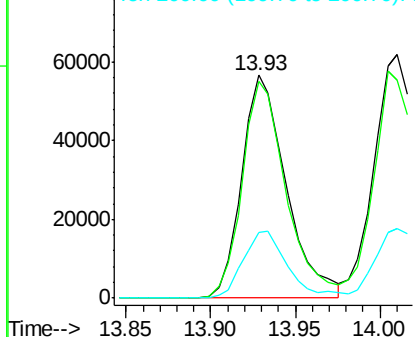


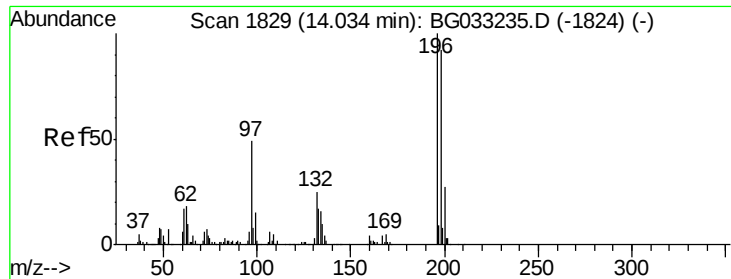
#42
 2,4,6-Trichlorophenol
 Concen: 41.086 ng
 RT: 13.93 min Scan# 1811
 Delta R.T. 0.00 min
 Lab File: BG033516.D
 Acq: 3 Apr 2018 9:04

Tgt Ion:196 Resp: 103794
 Ion Ratio Lower Upper
 196 100
 198 97.6 78.2 117.2
 200 29.8 24.6 36.8



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

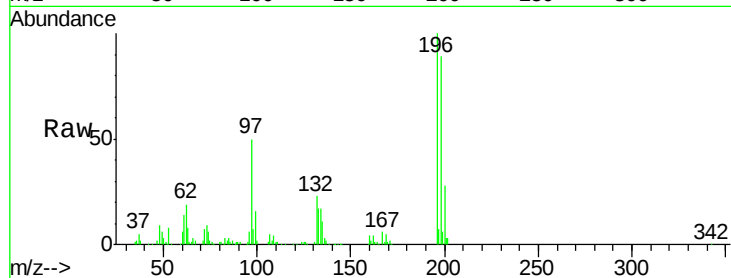




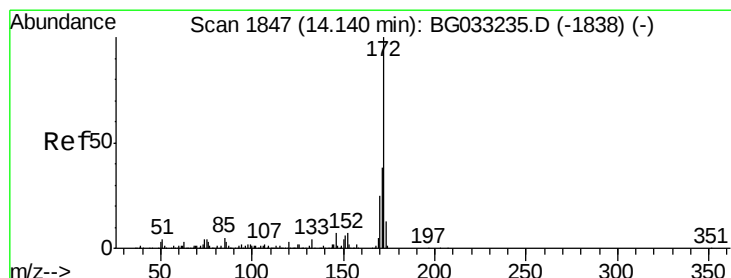
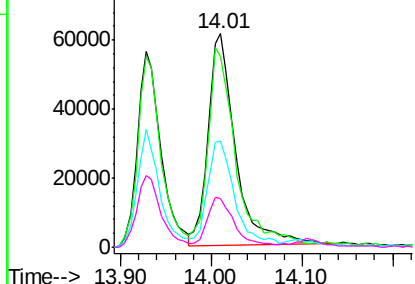
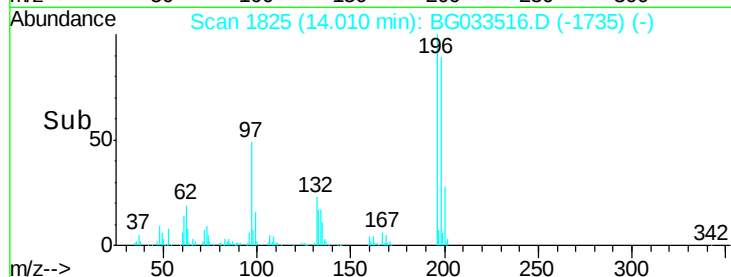
#43
2,4,5-Trichlorophenol
Concen: 43.614 ng
RT: 14.01 min Scan# 1825
Delta R.T. 0.00 min
Lab File: BG033516.D
Acq: 3 Apr 2018 9:04

Instrument :
BNA_G
ClientSampled :

Tot Ion:	196	Resp:	130233
Ion	Ratio	Lower	Upper
196	100		
198	89.4	76.2	114.4
97	49.7	38.7	58.1
132	22.6	20.2	30.2

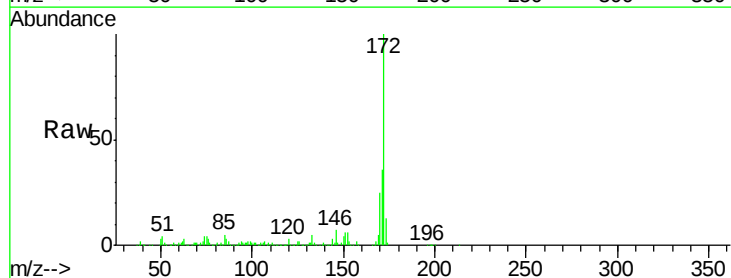


Abundance Ion 196.00 (195.70 to 196.70): E
Ion 198.00 (197.70 to 198.70): E
Ion 97.00 (96.70 to 97.70): BGC
Ion 132.00 (131.70 to 132.70): E

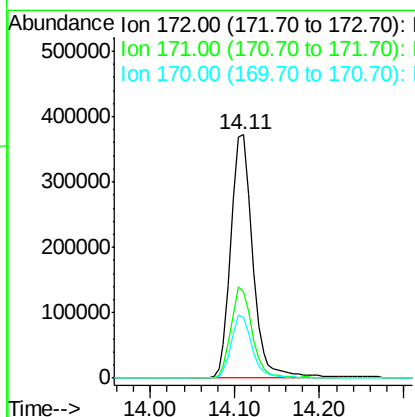
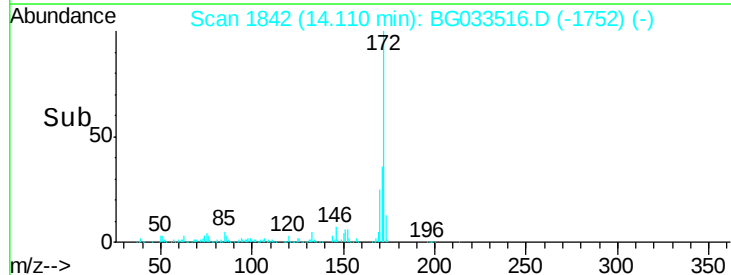


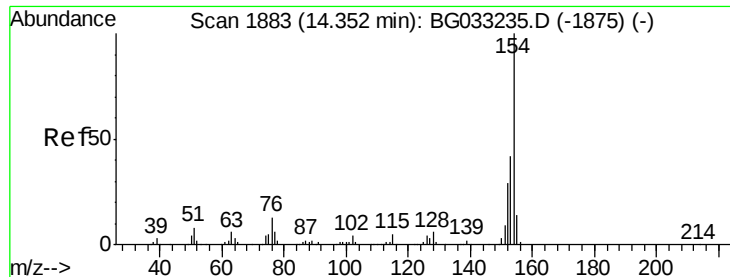
#44
2-Fluorobiphenyl
Concen: 80.031 ng
RT: 14.11 min Scan# 1842
Delta R.T. 0.00 min
Lab File: BG033516.D
Acq: 3 Apr 2018 9:04

Tgt Ion:	172	Resp:	665448
Ion	Ratio	Lower	Upper
172	100		
171	35.6	30.0	45.0
170	25.0	19.5	29.3



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

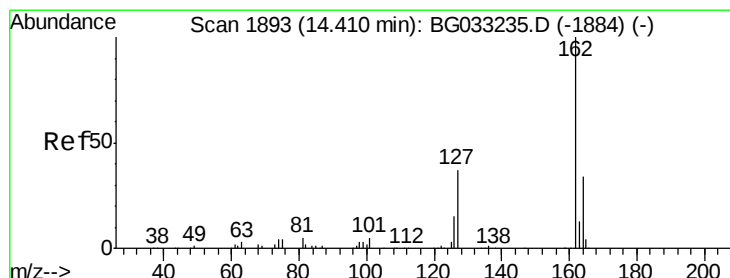
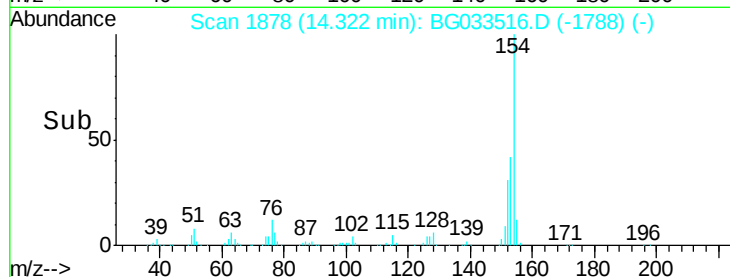
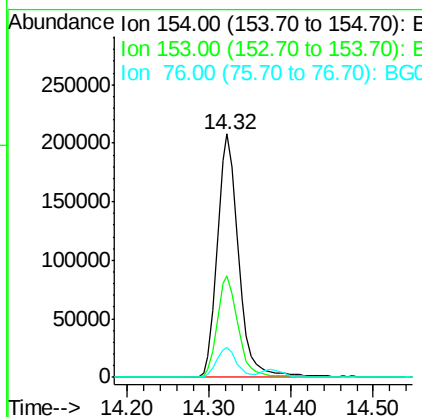
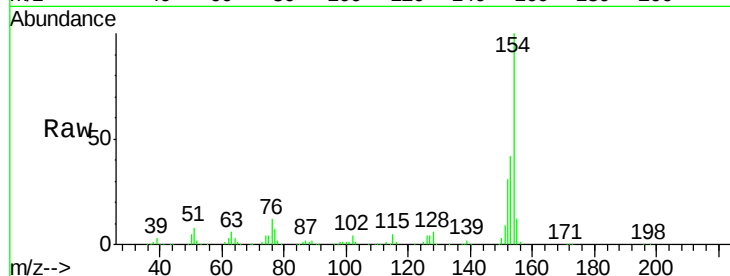




#45
 1,1'-Biphenyl
 Concen: 41.034 ng
 RT: 14.32 min Scan# 1878
 Delta R.T. 0.00 min
 Lab File: BG033516.D
 Acq: 3 Apr 2018 9:04

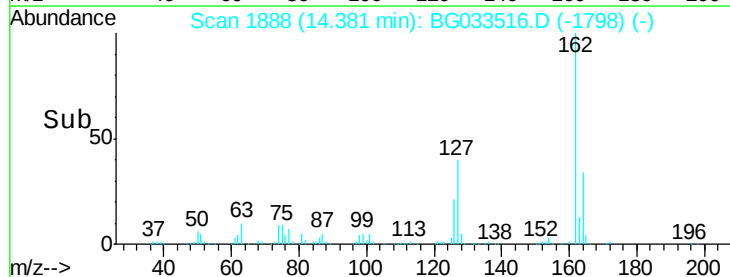
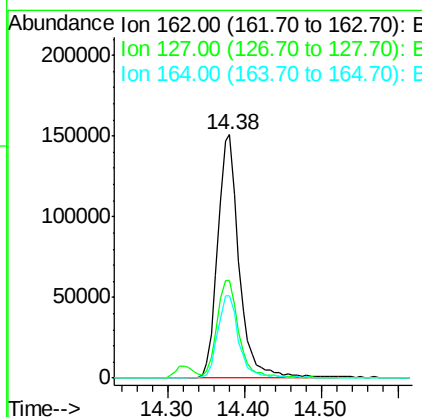
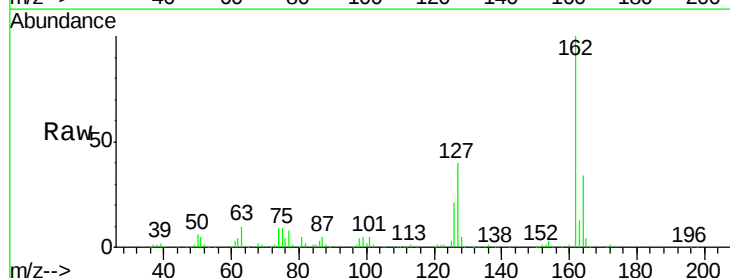
Instrument :
 BNA_G
 ClientSampled :

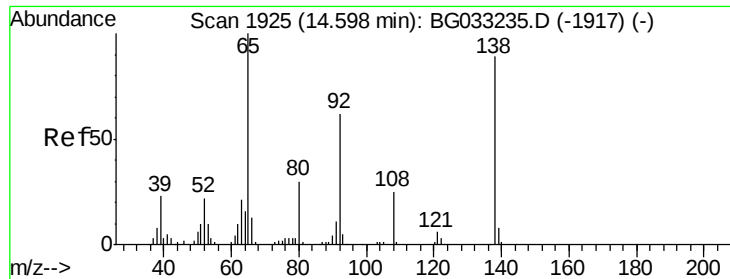
Tot Ion	154	153	76
Resp:	378419		
Ion Ratio	100	41.9	12.1
Lower		19.8	0.0
Upper		59.8	31.9



#46
 2-Chloronaphthalene
 Concen: 40.889 ng
 RT: 14.38 min Scan# 1888
 Delta R.T. 0.00 min
 Lab File: BG033516.D
 Acq: 3 Apr 2018 9:04

Tgt Ion	162	127	164
Resp:	290752		
Ion Ratio	100	40.2	34.1
Lower		30.7	26.0
Upper		46.1	39.0

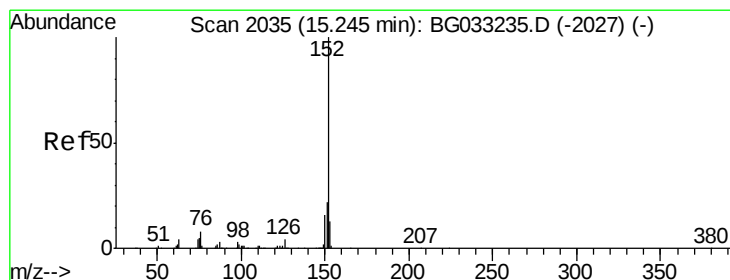
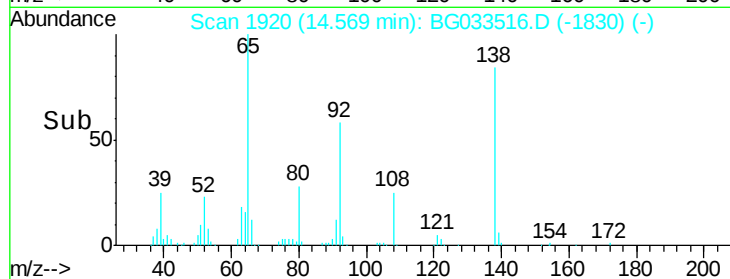
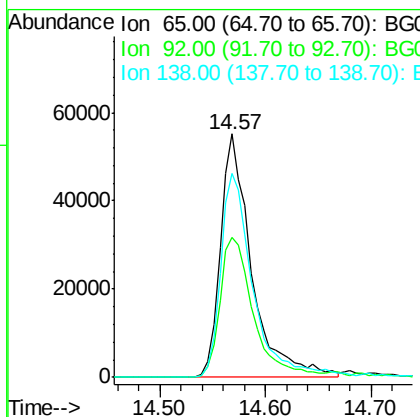
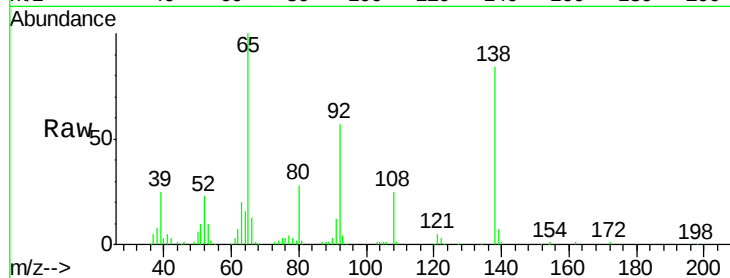




#47
2-Nitroaniline
Concen: 42.437 ng
RT: 14.57 min Scan# 1920
Delta R.T. 0.00 min
Lab File: BG033516.D
Acq: 3 Apr 2018 9:04

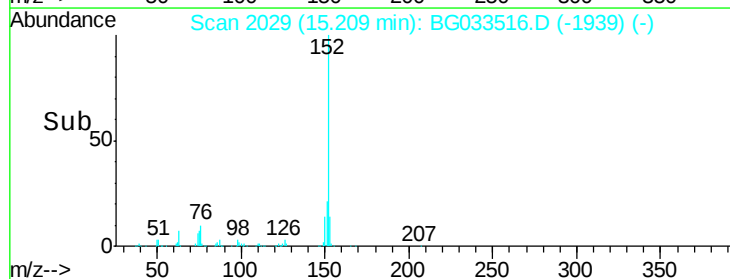
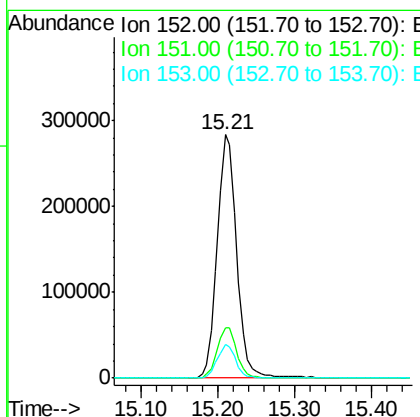
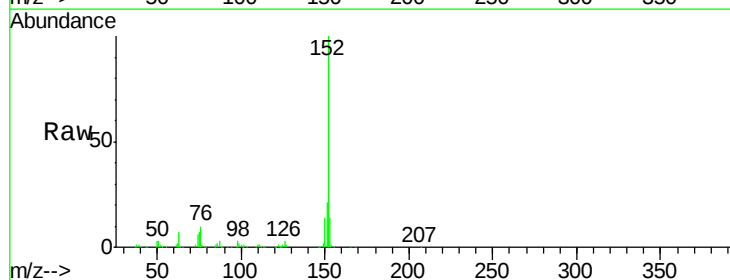
Instrument :
BNA_G
ClientSampleId :

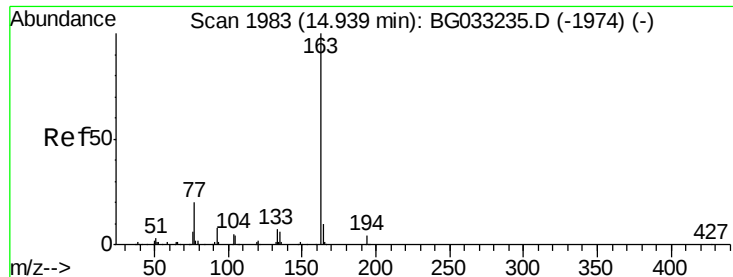
Tot Ion	Ratio	Lower	Upper
65	100		
92	57.3	54.6	82.0
138	84.0	72.9	109.3



#48
Acenaphthylene
Concen: 41.383 ng
RT: 15.21 min Scan# 2029
Delta R.T. 0.00 min
Lab File: BG033516.D
Acq: 3 Apr 2018 9:04

Tgt Ion	Ratio	Lower	Upper
152	100		
151	20.6	17.2	25.8
153	13.9	10.2	15.4





#49

Dimethylphthalate

Concen: 41.176 ng

RT: 14.90 min Scan# 1977

Delta R.T. 0.00 min

Lab File: BG033516.D

Acq: 3 Apr 2018 9:04

Instrument :

BNA_G

ClientSampleId :

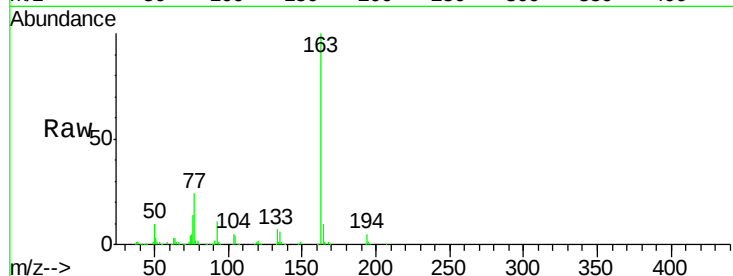
Tot Ion:163 Resp: 430142

Ion Ratio Lower Upper

163 100

194 5.0 3.4 5.2

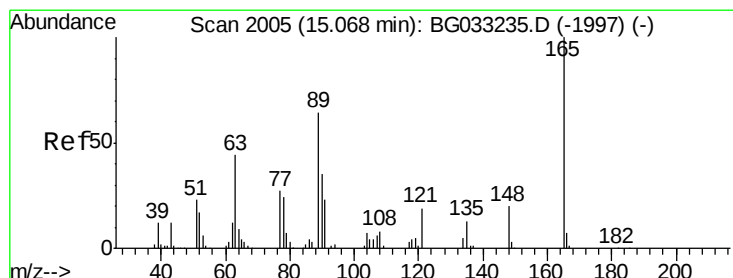
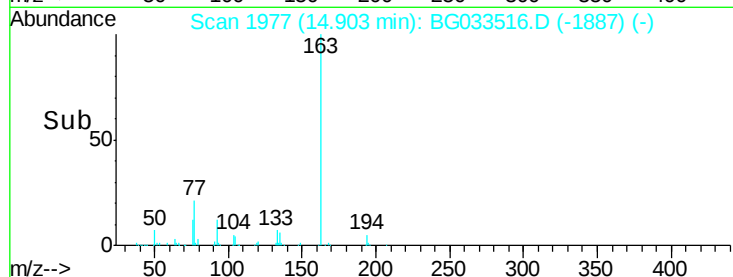
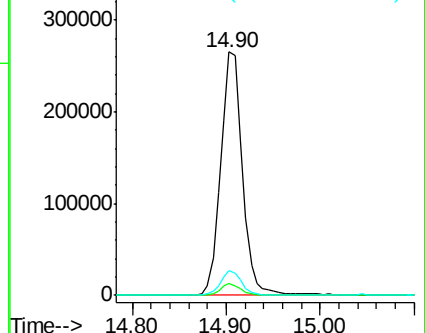
164 10.0 8.2 12.4



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: 42.202 ng

RT: 15.04 min Scan# 2000

Delta R.T. 0.00 min

Lab File: BG033516.D

Acq: 3 Apr 2018 9:04

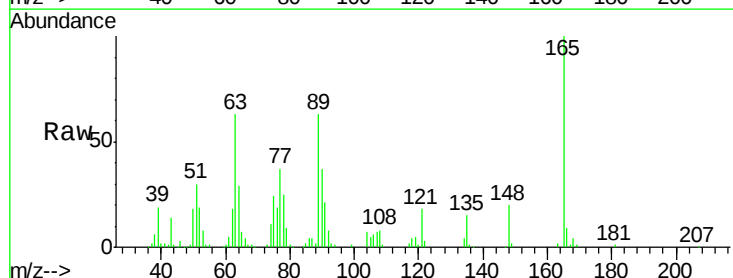
Tgt Ion:165 Resp: 90143

Ion Ratio Lower Upper

165 100

63 63.2 52.7 79.1

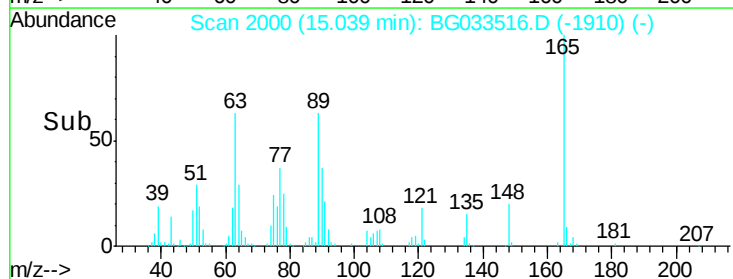
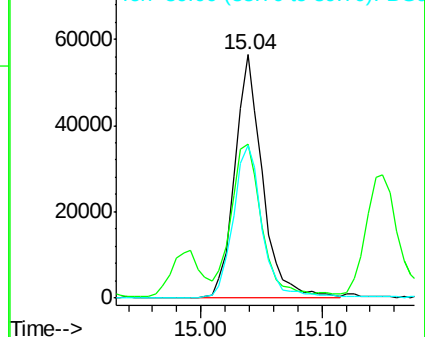
89 62.8 49.2 73.8

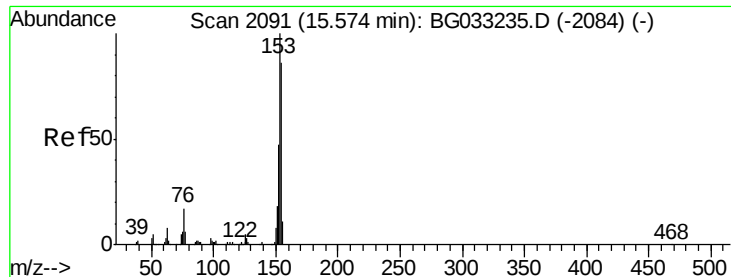


Abundance Ion 165.00 (164.70 to 165.70): E

Ion 63.00 (62.70 to 63.70): BGC

Ion 89.00 (88.70 to 89.70): BGC





#51

Acenaphthene

Concen: 39.775 ng

RT: 15.54 min Scan# 2086

Delta R.T. 0.00 min

Lab File: BG033516.D

Acq: 3 Apr 2018 9:04

Instrument :

BNA_G

ClientSampleId :

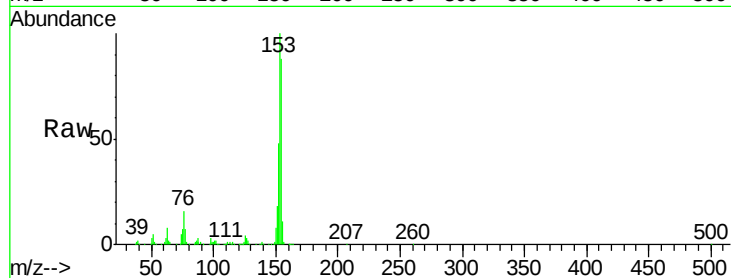
Tot Ion:154 Resp: 304333

Ion Ratio Lower Upper

154 100

153 113.5 90.4 135.6

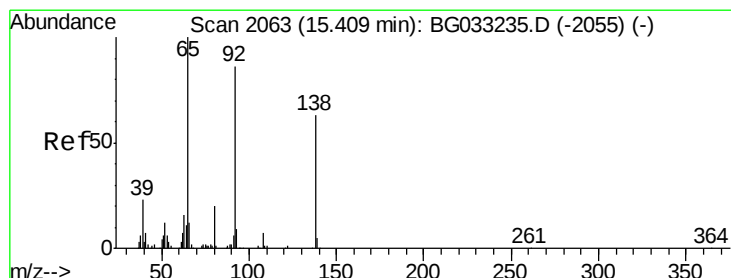
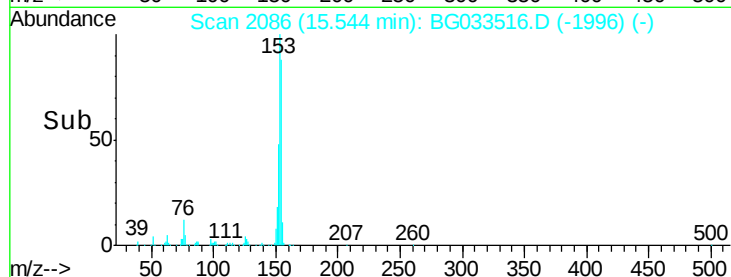
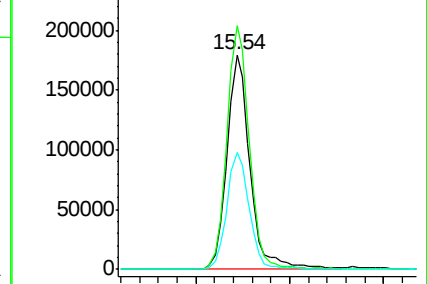
152 54.4 41.6 62.4



Abundance Ion 154.00 (153.70 to 154.70): E

Ion 153.00 (152.70 to 153.70): E

Ion 152.00 (151.70 to 152.70): E



#52

3-Nitroaniline

Concen: 41.171 ng

RT: 15.38 min Scan# 2058

Delta R.T. 0.00 min

Lab File: BG033516.D

Acq: 3 Apr 2018 9:04

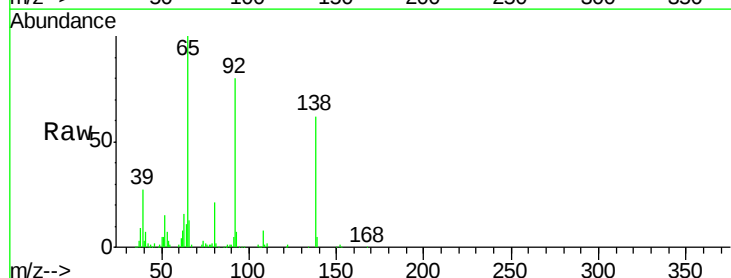
Tgt Ion:138 Resp: 92198

Ion Ratio Lower Upper

138 100

108 12.2 17.5 26.3#

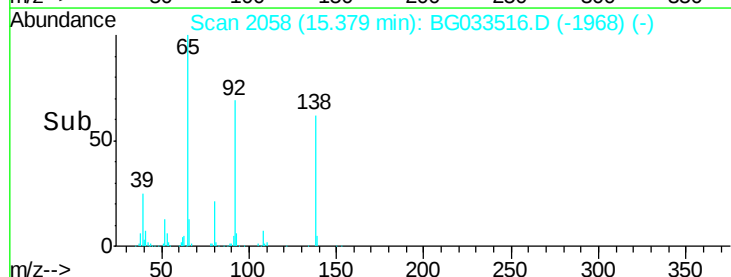
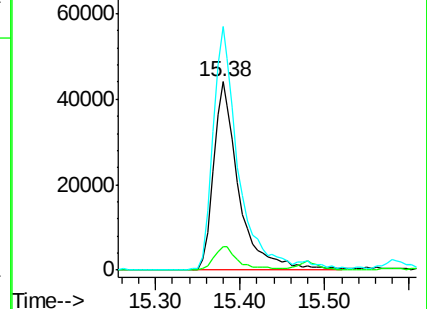
92 129.3 105.8 158.8

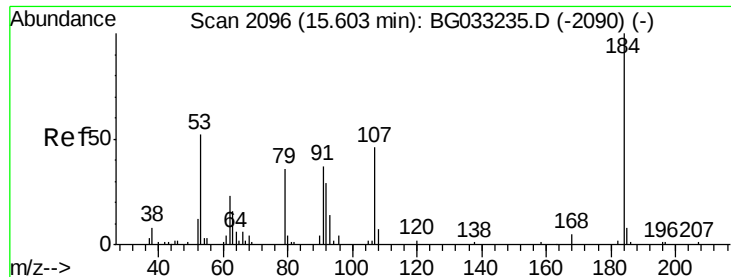


Abundance Ion 138.00 (137.70 to 138.70): E

Ion 108.00 (107.70 to 108.70): E

Ion 92.00 (91.70 to 92.70): BGC

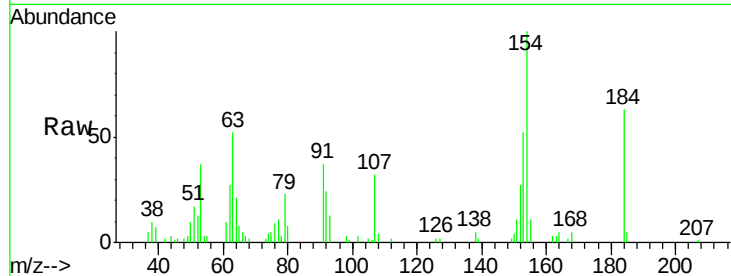




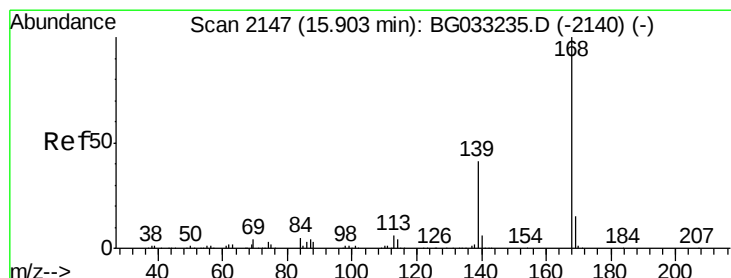
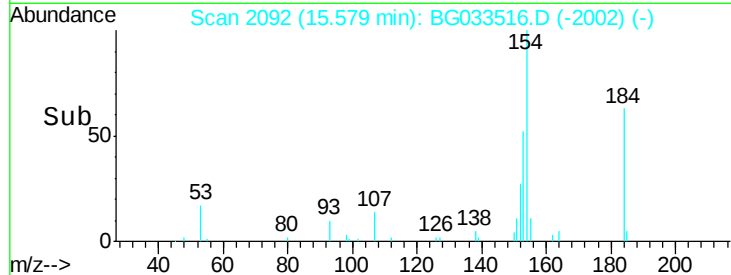
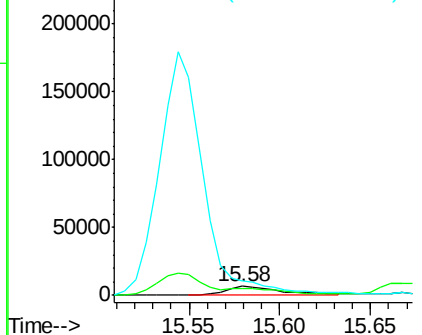
#53
 2,4-Dinitrophenol
 Concen: 20.194 ng
 RT: 15.58 min Scan# 2092
 Delta R.T. 0.00 min
 Lab File: BG033516.D
 Acq: 3 Apr 2018 9:04

Instrument :
 BNA_G
 ClientSampleId :

Tot Ion:184 Resp: 15350
 Ion Ratio Lower Upper
 184 100
 63 82.1 59.8 89.8
 154 158.0 101.8 152.8#

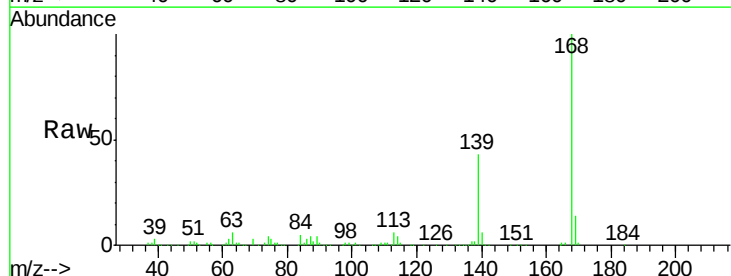


Abundance Ion 184.00 (183.70 to 184.70): E
 Ion 63.00 (62.70 to 63.70): BG
 Ion 154.00 (153.70 to 154.70): E

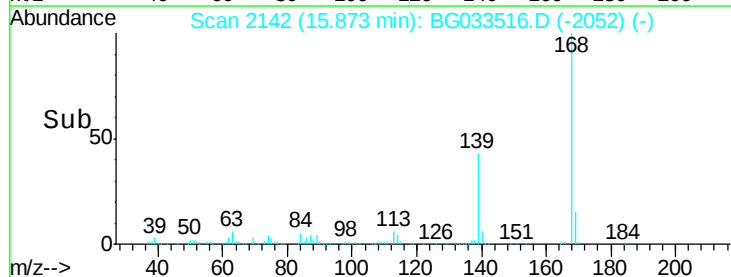
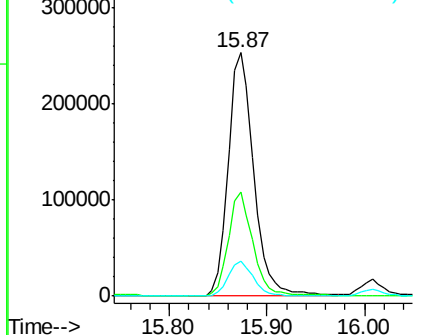


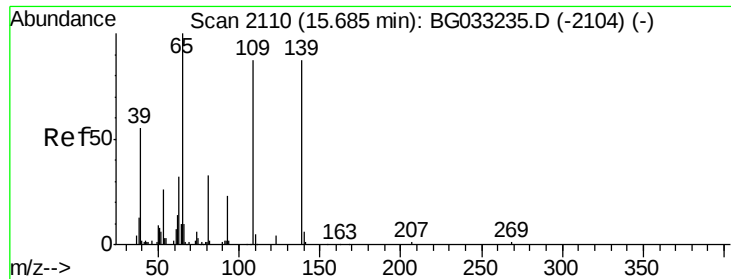
#54
 Dibenzofuran
 Concen: 40.727 ng
 RT: 15.87 min Scan# 2142
 Delta R.T. 0.00 min
 Lab File: BG033516.D
 Acq: 3 Apr 2018 9:04

Tgt Ion:168 Resp: 460303
 Ion Ratio Lower Upper
 168 100
 139 43.0 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: 35.375 ng

RT: 15.67 min Scan# 2107

Delta R.T. 0.00 min

Lab File: BG033516.D

Acq: 3 Apr 2018 9:04

Instrument :

BNA_G

ClientSampled :

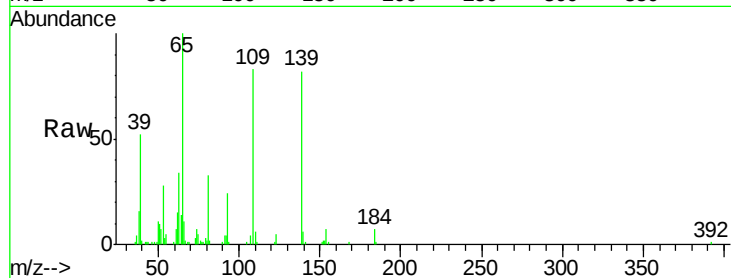
Tot Ion:139 Resp: 55704

Ion Ratio Lower Upper

139 100

109 100.5 62.2 102.2

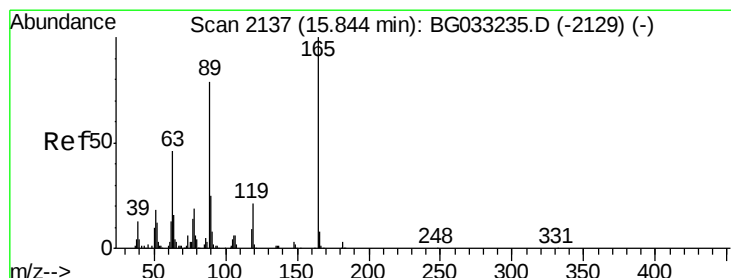
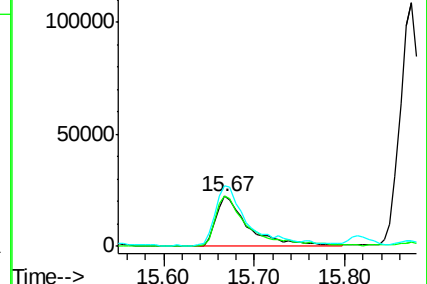
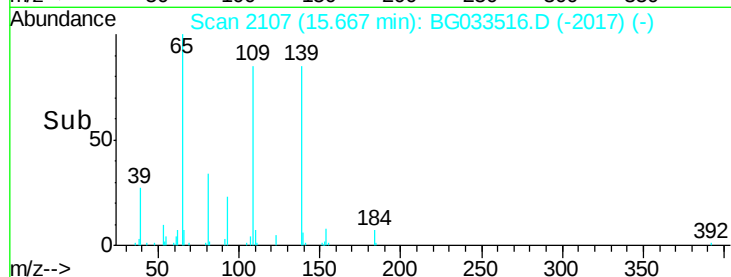
65 121.5 97.2 137.2



Abundance Ion 139.00 (138.70 to 139.70): E

Ion 109.00 (108.70 to 109.70): E

Ion 65.00 (64.70 to 65.70): BGC



#56

2,4-Dinitrotoluene

Concen: 40.953 ng

RT: 15.81 min Scan# 2132

Delta R.T. 0.00 min

Lab File: BG033516.D

Acq: 3 Apr 2018 9:04

Tgt Ion:165 Resp: 128799

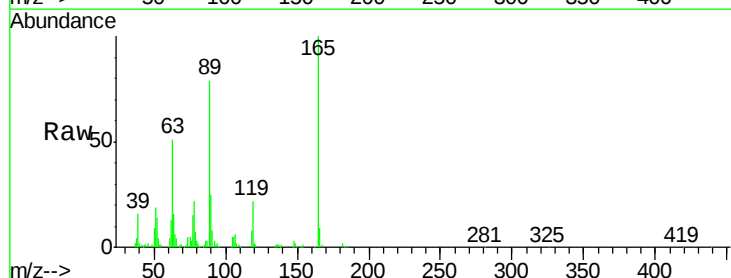
Ion Ratio Lower Upper

165 100

63 50.7 42.0 63.0

89 79.3 66.9 100.3

182 2.3 2.6 3.8#

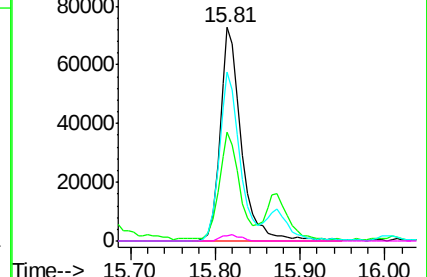
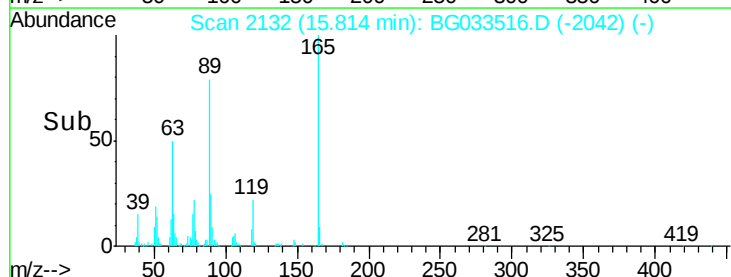


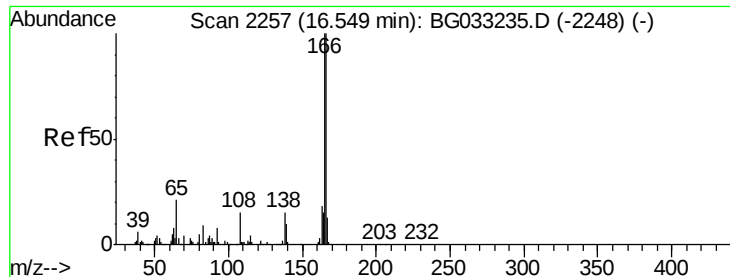
Abundance Ion 165.00 (164.70 to 165.70): E

Ion 63.00 (62.70 to 63.70): BGC

Ion 89.00 (88.70 to 89.70): BGC

Ion 182.00 (181.70 to 182.70): E





#57

Fluorene

Concen: 41.024 ng

RT: 16.51 min Scan# 2251

Delta R.T. 0.00 min

Lab File: BG033516.D

Acq: 3 Apr 2018 9:04

Instrument :

BNA_G

ClientSampleId :

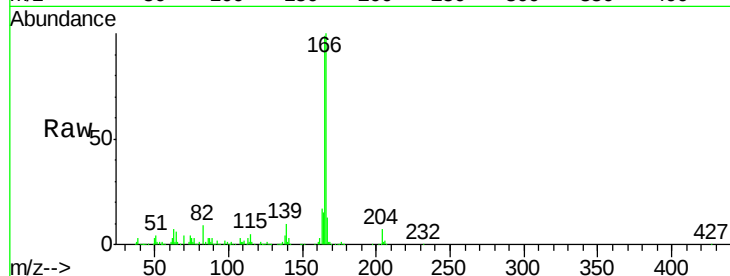
Tot Ion:166 Resp: 395003

Ion Ratio Lower Upper

166 100

165 99.0 80.6 121.0

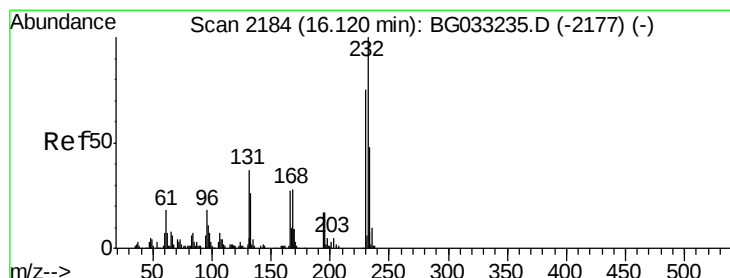
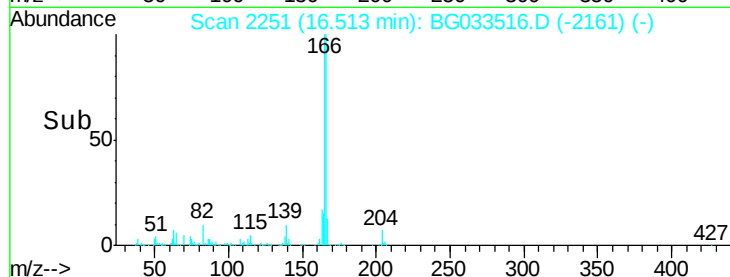
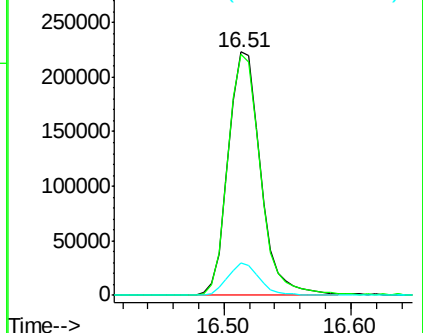
167 13.4 10.4 15.6



Abundance Ion 166.00 (165.70 to 166.70): E

Ion 165.00 (164.70 to 165.70): E

Ion 167.00 (166.70 to 167.70): E



#58

2,3,4,6-Tetrachlorophenol

Concen: 40.302 ng

RT: 16.09 min Scan# 2179

Delta R.T. 0.00 min

Lab File: BG033516.D

Acq: 3 Apr 2018 9:04

Tgt Ion:232 Resp: 113292

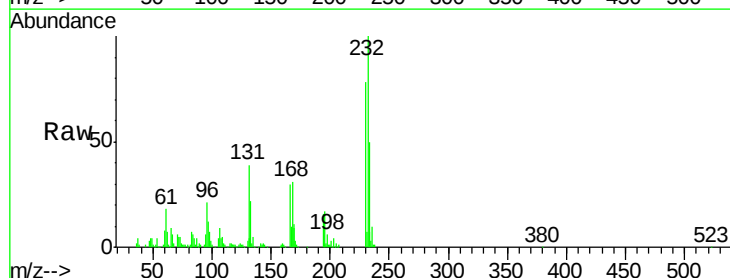
Ion Ratio Lower Upper

232 100

131 39.0 33.5 50.3

130 2.5 2.2 3.2

166 28.9 24.8 37.2

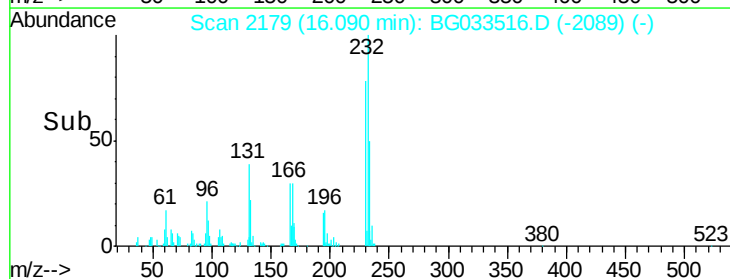
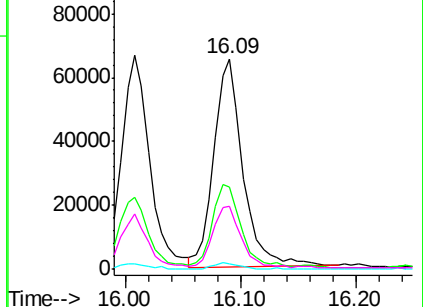


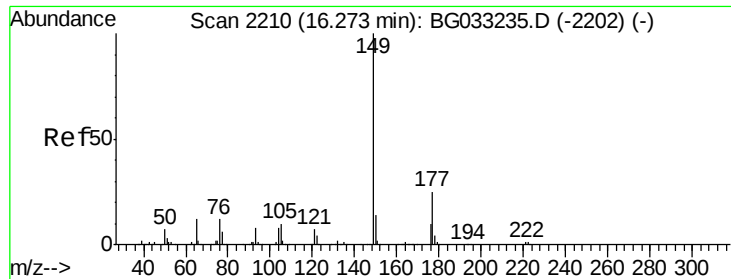
Abundance Ion 232.00 (231.70 to 232.70): E

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

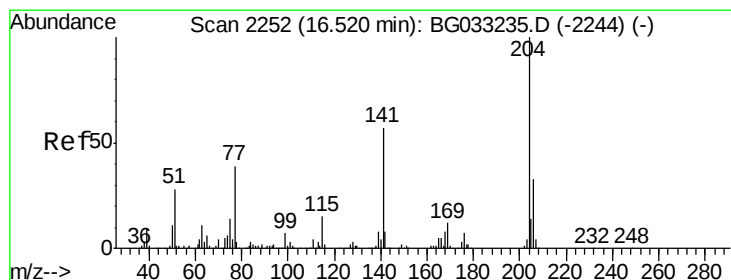
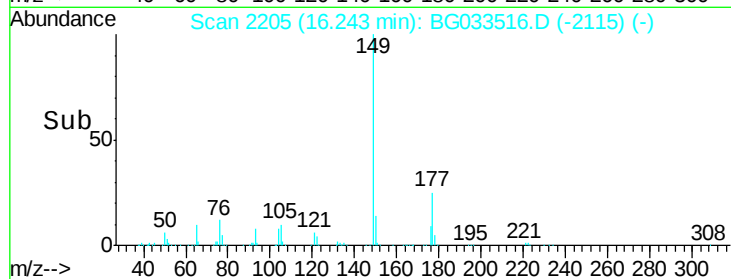
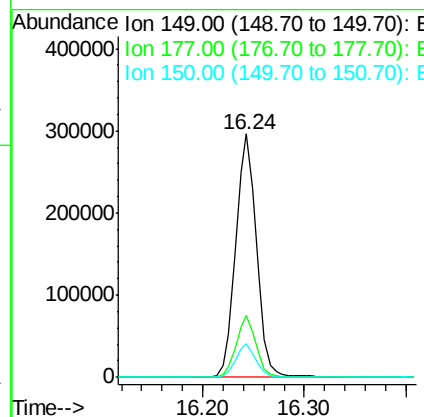
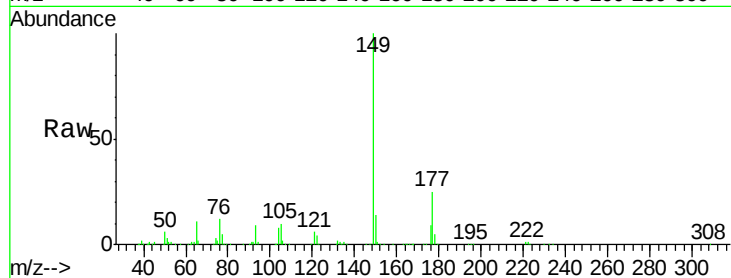




#59
Diethylphthalate
Concen: 41.715 ng
RT: 16.24 min Scan# 2205
Delta R.T. 0.00 min
Lab File: BG033516.D
Acq: 3 Apr 2018 9:04

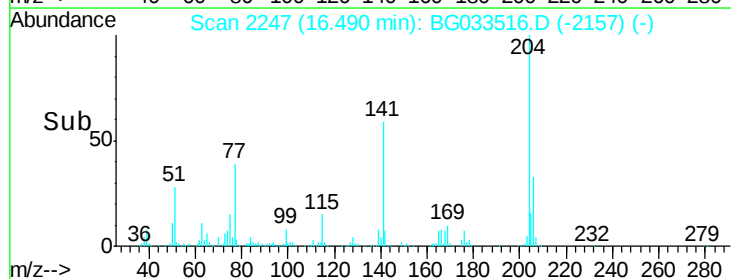
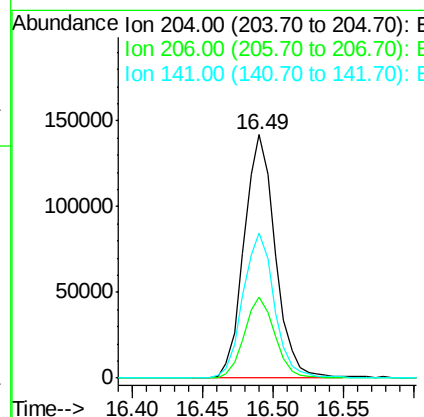
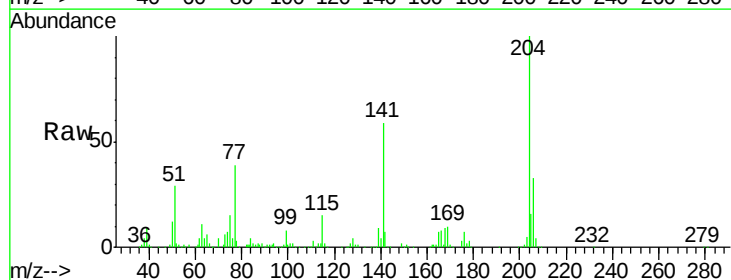
Instrument :
BNA_G
ClientSampleId :

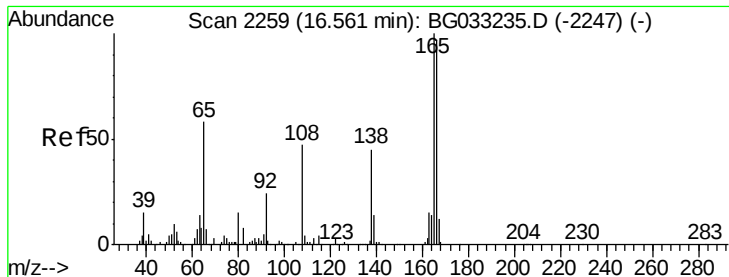
Tot Ion	Ratio	Lower	Upper
149	100		
177	25.3	18.5	27.7
150	14.0	10.2	15.2



#60
4-Chlorophenyl-phenylether
Concen: 39.813 ng
RT: 16.49 min Scan# 2247
Delta R.T. 0.00 min
Lab File: BG033516.D
Acq: 3 Apr 2018 9:04

Tgt Ion	Ratio	Lower	Upper
204	100		
206	33.1	26.2	39.2
141	59.5	45.8	68.6

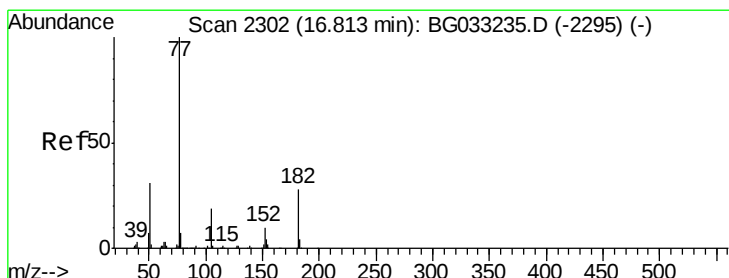
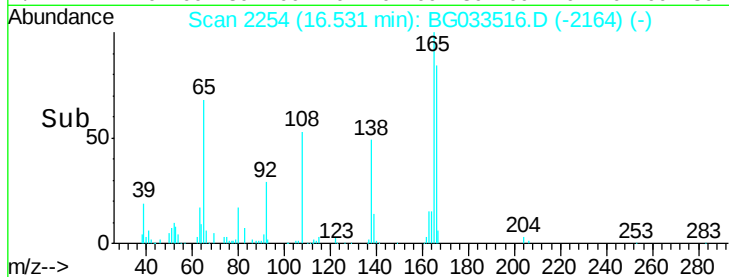
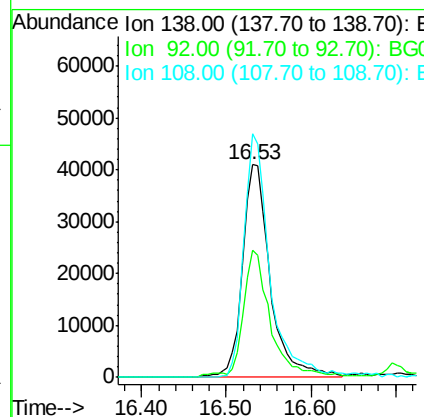
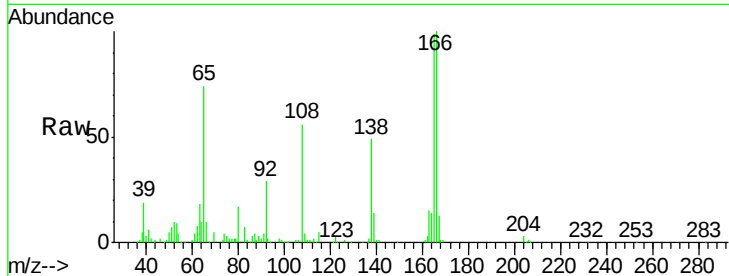




#61
4-Nitroaniline
Concen: 41.023 ng
RT: 16.53 min Scan# 2254
Delta R.T. 0.00 min
Lab File: BG033516.D
Acq: 3 Apr 2018 9:04

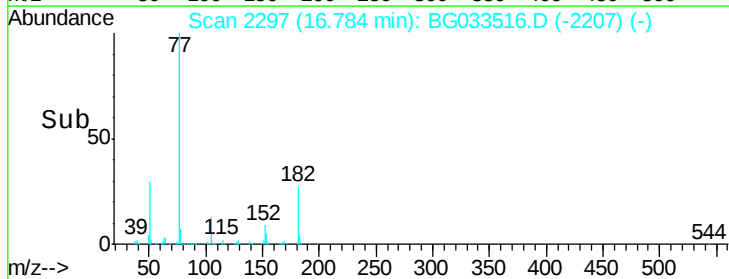
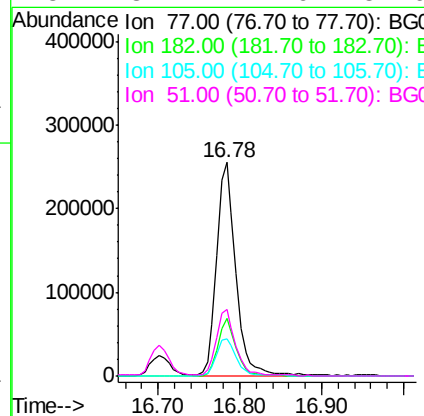
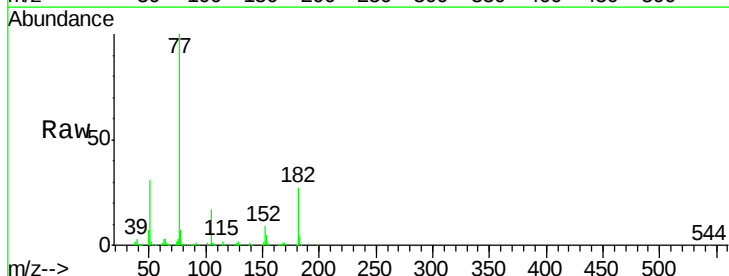
Instrument :
BNA_G
ClientSampleId :

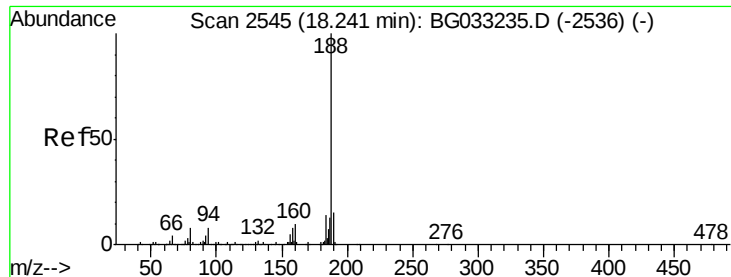
Tot Ion:138 Resp: 93031
Ion Ratio Lower Upper
138 100
92 60.0 40.1 80.1
108 114.5 65.4 105.4#



#62
Azobenzene
Concen: 42.191 ng
RT: 16.78 min Scan# 2297
Delta R.T. 0.00 min
Lab File: BG033516.D
Acq: 3 Apr 2018 9:04

Tgt Ion: 77 Resp: 414581
Ion Ratio Lower Upper
77 100
182 26.8 7.4 47.4
105 17.1 0.3 40.3
51 31.4 11.6 51.6

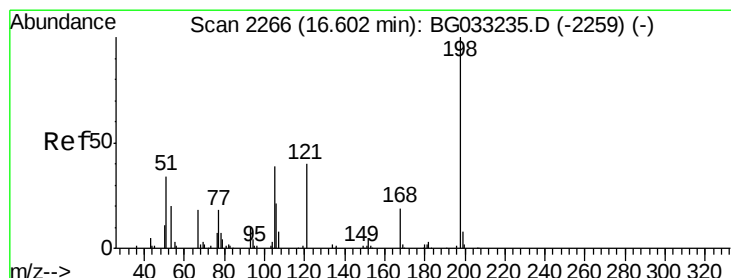
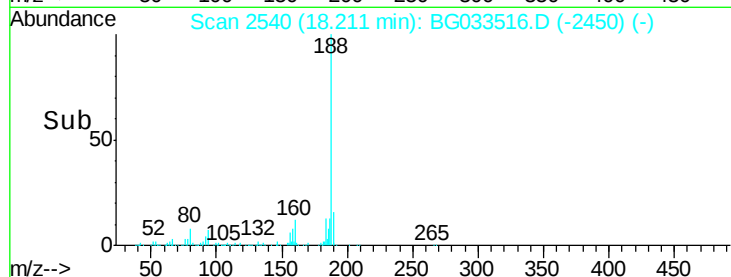
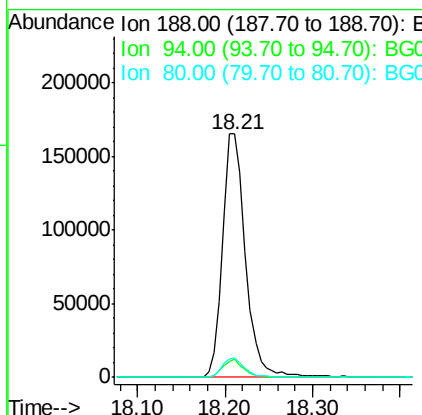
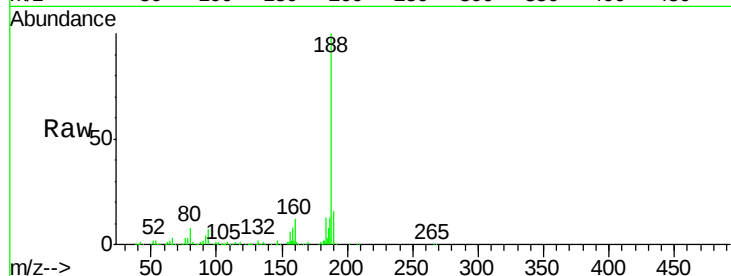




#63
 Phenanthrene-d10
 Concen: 20.000 ng
 RT: 18.21 min Scan# 2540
 Delta R.T. 0.00 min
 Lab File: BG033516.D
 Acq: 3 Apr 2018 9:04

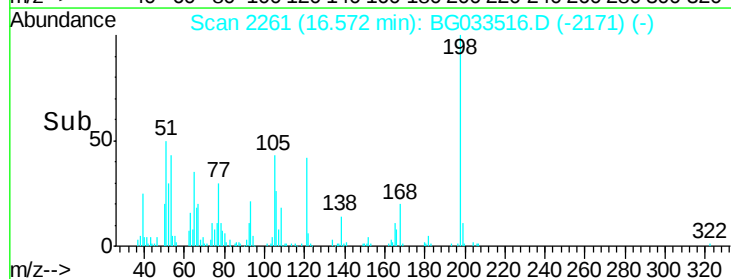
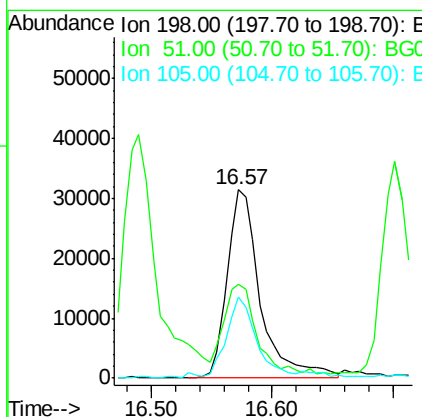
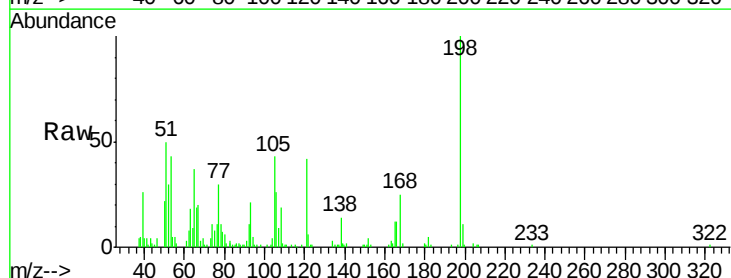
Instrument :
 BNA_G
 ClientSampleId :

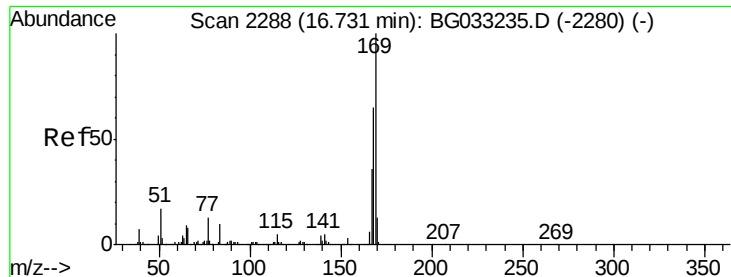
Tot Ion	Ratio	Lower	Upper
188	100		
94	7.4	6.9	10.3
80	7.8	7.7	11.5



#64
 4,6-Dinitro-2-methylphenol
 Concen: 33.422 ng
 RT: 16.57 min Scan# 2261
 Delta R.T. 0.00 min
 Lab File: BG033516.D
 Acq: 3 Apr 2018 9:04

Tgt Ion	Ratio	Lower	Upper
198	100		
51	50.0	30.6	70.6
105	43.0	23.8	63.8

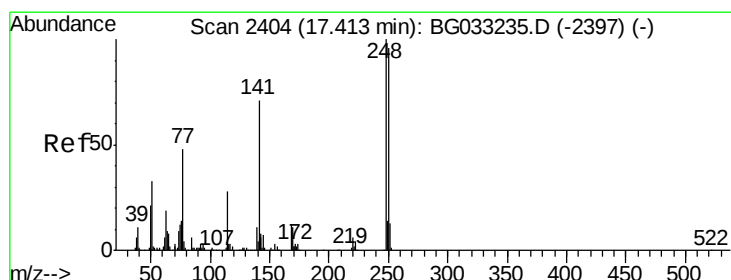
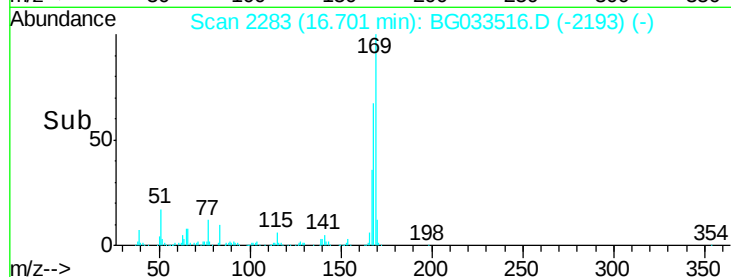
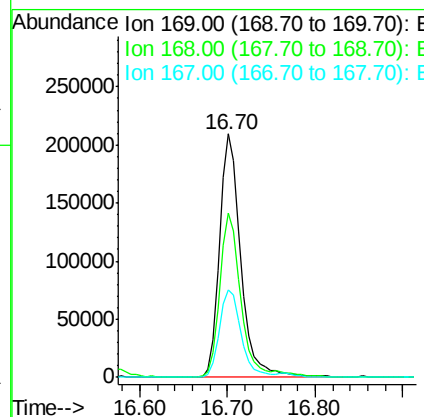
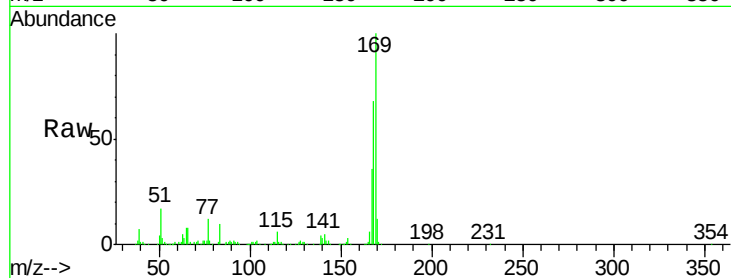




#65
n-Nitrosodiphenylamine
Concen: 41.397 ng
RT: 16.70 min Scan# 2283
Delta R.T. 0.00 min
Lab File: BG033516.D
Acq: 3 Apr 2018 9:04

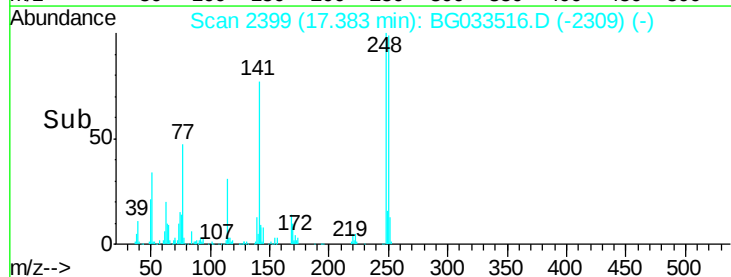
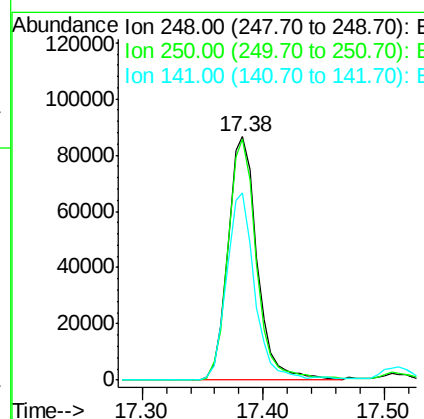
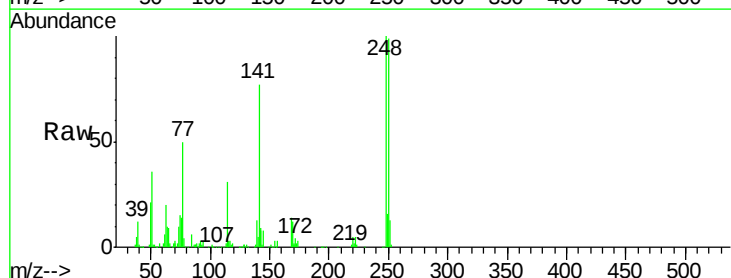
Instrument :
BNA_G
ClientSampleId :

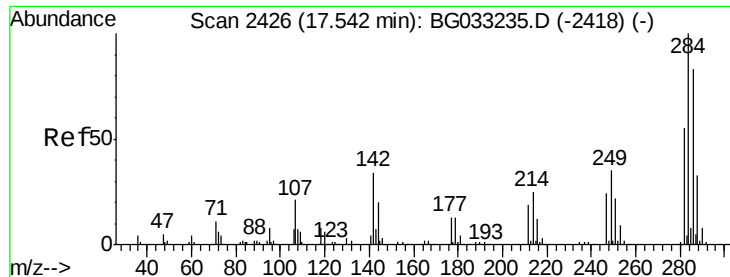
Tot Ion:169 Resp: 354332
Ion Ratio Lower Upper
169 100
168 67.6 55.7 83.5
167 35.9 30.1 45.1



#66
4-Bromophenyl-phenylether
Concen: 41.237 ng
RT: 17.38 min Scan# 2399
Delta R.T. 0.00 min
Lab File: BG033516.D
Acq: 3 Apr 2018 9:04

Tgt Ion:248 Resp: 145198
Ion Ratio Lower Upper
248 100
250 99.0 77.1 115.7
141 76.8 50.8 76.2#

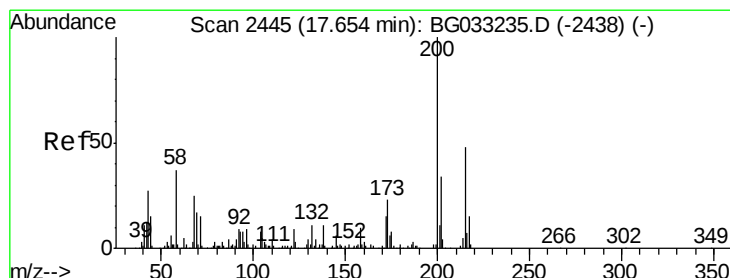
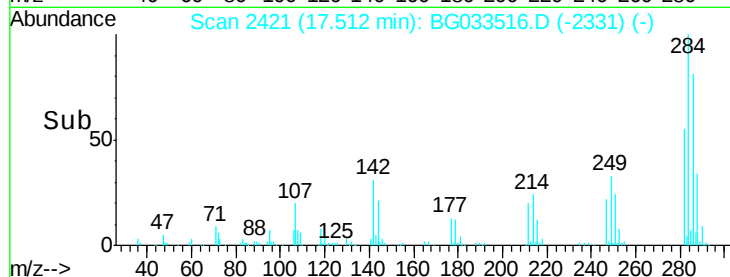
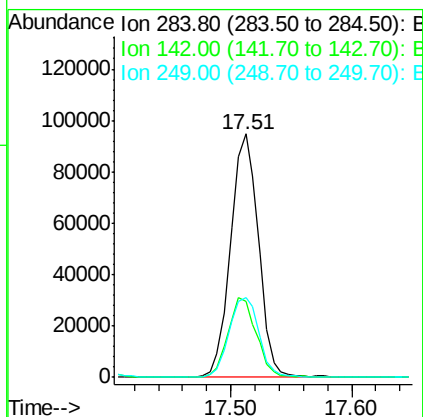
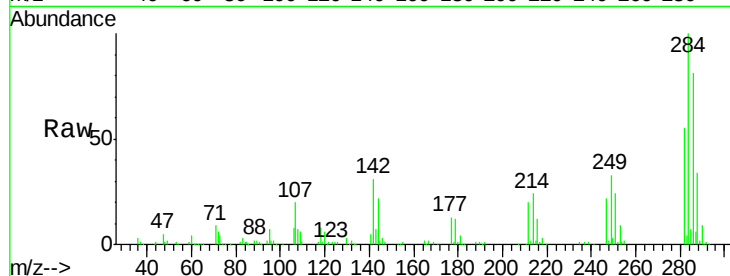




#67
Hexachlorobenzene
Concen: 41.117 ng
RT: 17.51 min Scan# 2421
Delta R.T. 0.00 min
Lab File: BG033516.D
Acq: 3 Apr 2018 9:04

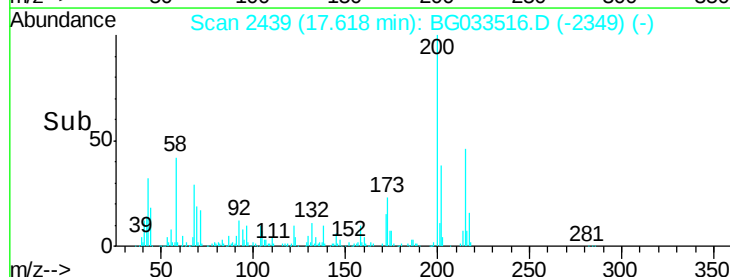
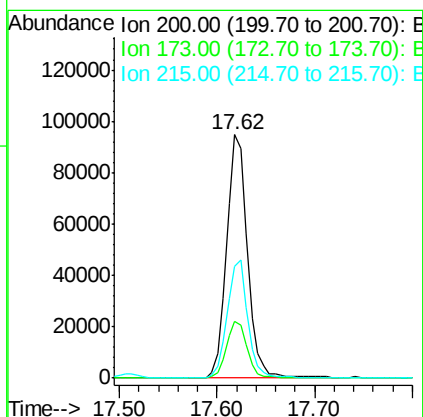
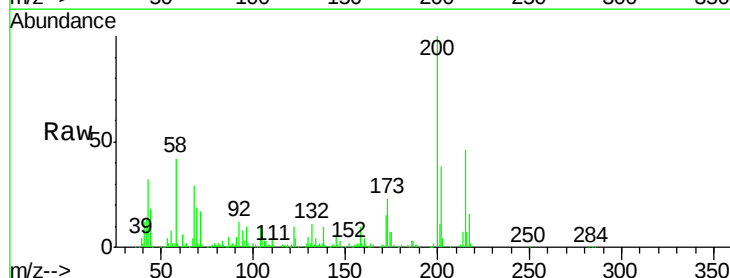
Instrument :
BNA_G
ClientSampleId :

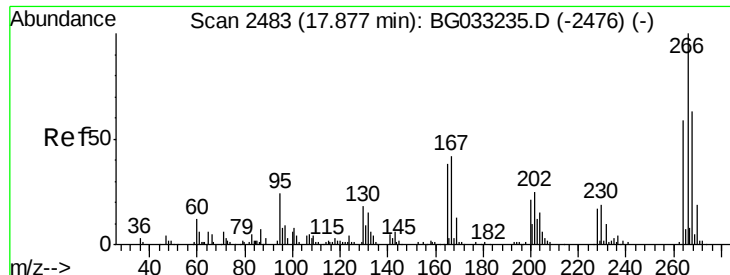
Tot Ion:284 Resp: 152794
Ion Ratio Lower Upper
284 100
142 31.2 26.8 40.2
249 32.9 26.3 39.5



#68
Atrazine
Concen: 40.652 ng
RT: 17.62 min Scan# 2439
Delta R.T. 0.00 min
Lab File: BG033516.D
Acq: 3 Apr 2018 9:04

Tgt Ion:200 Resp: 140998
Ion Ratio Lower Upper
200 100
173 23.2 5.2 45.2
215 45.9 30.4 70.4

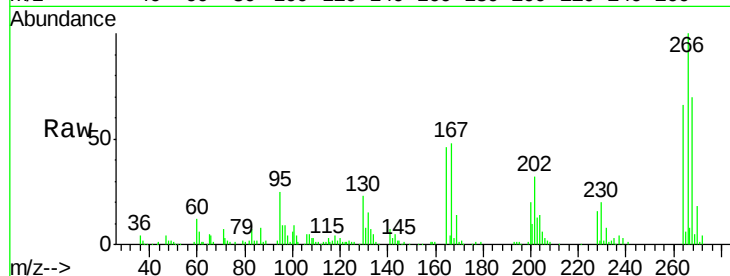




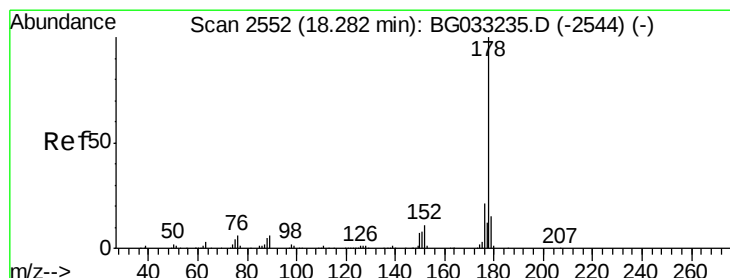
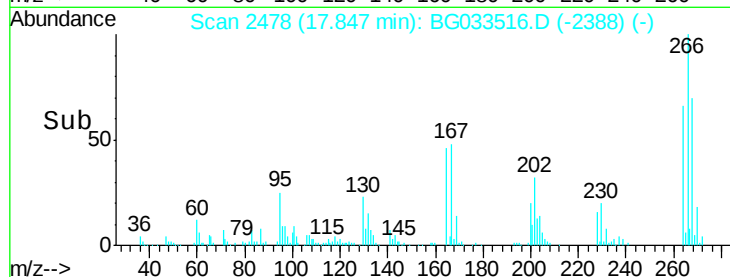
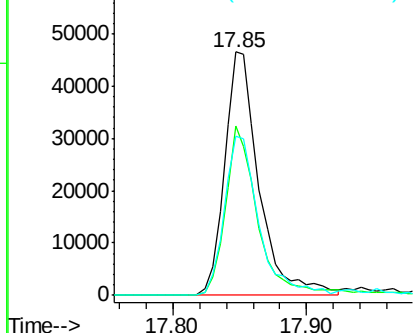
#69
 Pentachlorophenol
 Concen: 32.810 ng
 RT: 17.85 min Scan# 2478
 Delta R.T. 0.00 min
 Lab File: BG033516.D
 Acq: 3 Apr 2018 9:04

Instrument :
 BNA_G
 ClientSampleId :

Tot Ion:266 Resp: 83682
 Ion Ratio Lower Upper
 266 100
 268 69.6 51.1 76.7
 264 65.5 49.6 74.4

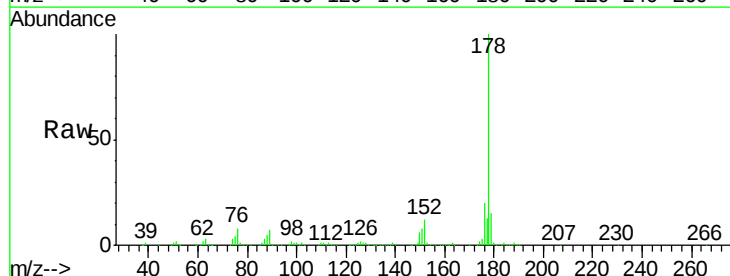


Abundance Ion 265.70 (265.40 to 266.40): E
 Ion 268.00 (267.70 to 268.70): E
 Ion 264.00 (263.70 to 264.70): E

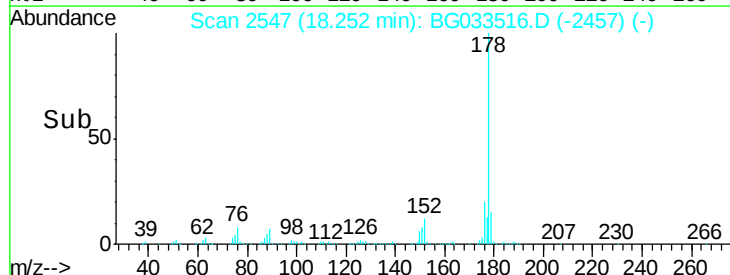
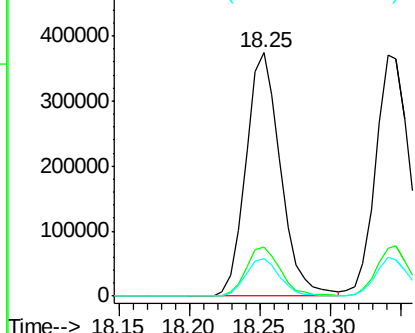


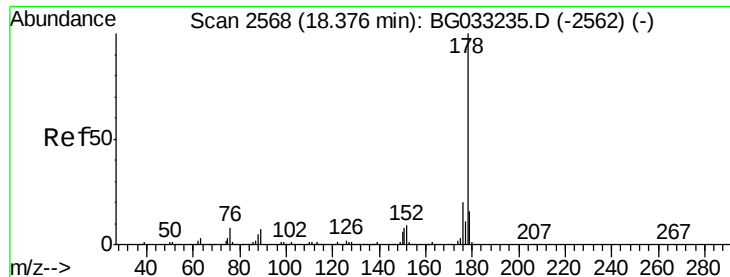
#70
 Phenanthrene
 Concen: 41.220 ng
 RT: 18.25 min Scan# 2547
 Delta R.T. 0.00 min
 Lab File: BG033516.D
 Acq: 3 Apr 2018 9:04

Tgt Ion:178 Resp: 643628
 Ion Ratio Lower Upper
 178 100
 176 19.9 15.7 23.5
 179 15.3 12.5 18.7



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

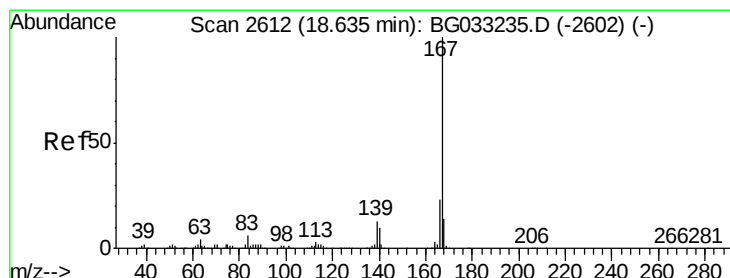
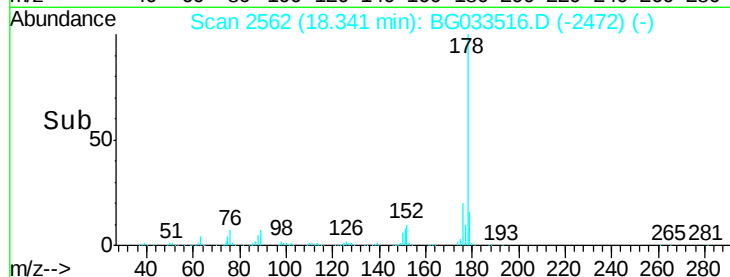
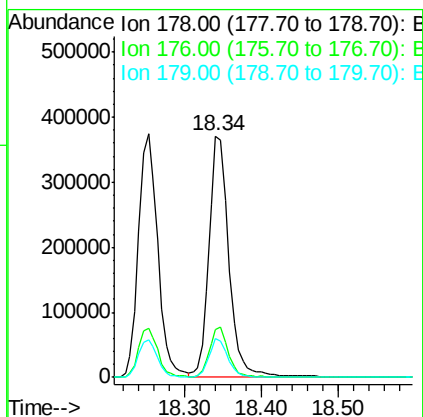
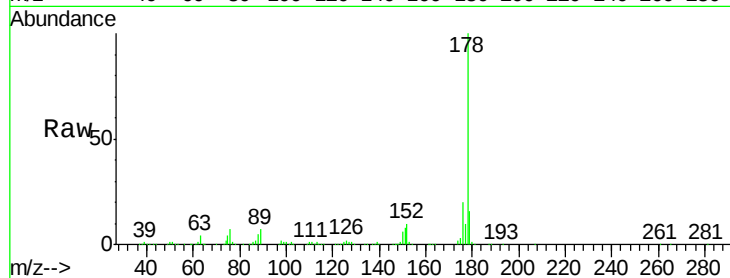




#71
 Anthracene
 Concen: 41.280 ng
 RT: 18.34 min Scan# 2562
 Delta R.T. 0.00 min
 Lab File: BG033516.D
 Acq: 3 Apr 2018 9:04

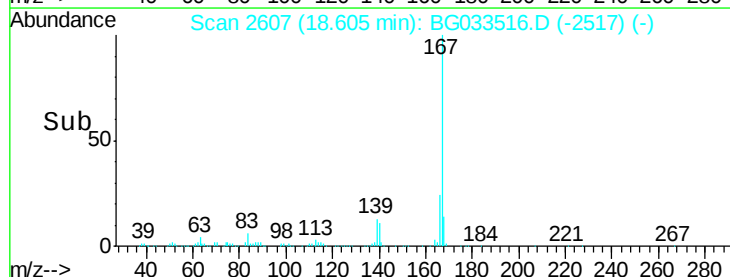
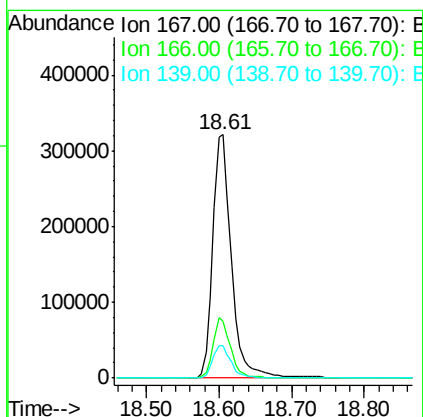
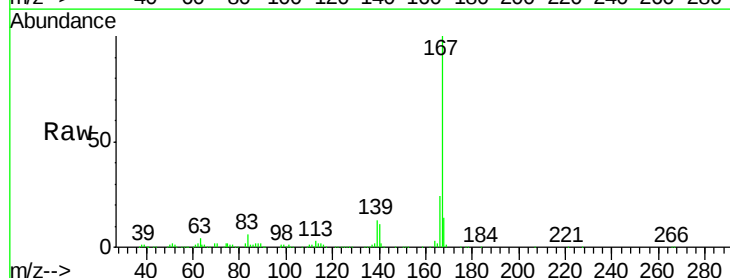
Instrument :
 BNA_G
 ClientSampled :

Tot Ion:178 Resp: 652651
 Ion Ratio Lower Upper
 178 100
 176 19.8 16.0 24.0
 179 16.1 12.5 18.7



#72
 Carbazole
 Concen: 41.134 ng
 RT: 18.61 min Scan# 2607
 Delta R.T. 0.00 min
 Lab File: BG033516.D
 Acq: 3 Apr 2018 9:04

Tgt Ion:167 Resp: 576285
 Ion Ratio Lower Upper
 167 100
 166 23.5 18.2 27.4
 139 13.4 9.4 14.2





#73

Di-n-butylphthalate

Concen: 41.907 ng

RT: 19.09 min Scan# 2690

Delta R.T. 0.00 min

Lab File: BG033516.D

Acq: 3 Apr 2018 9:04

Instrument :

BNA_G

ClientSampleId :

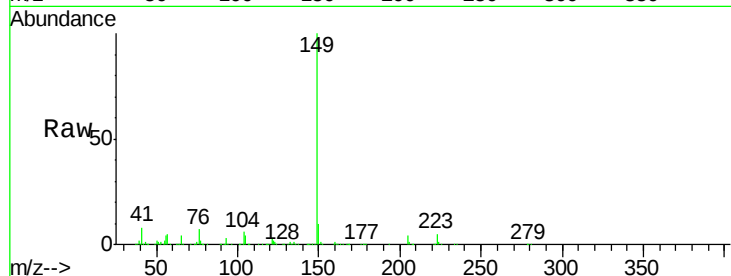
Tot Ion:149 Resp: 683388

Ion Ratio Lower Upper

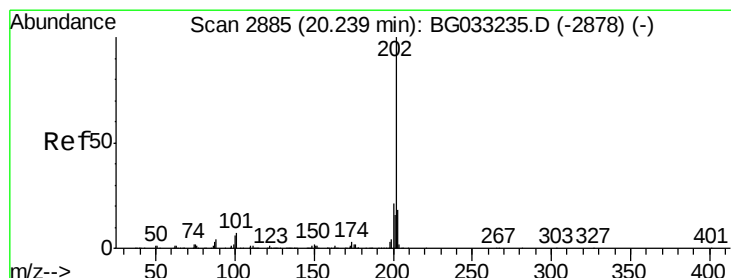
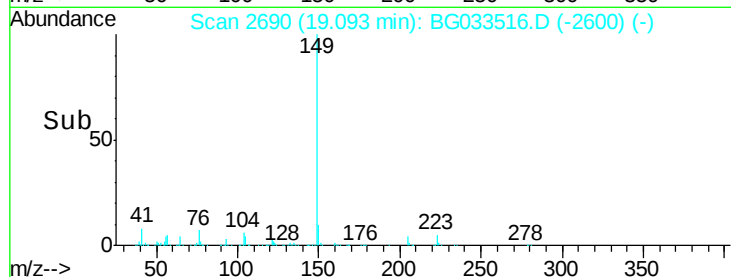
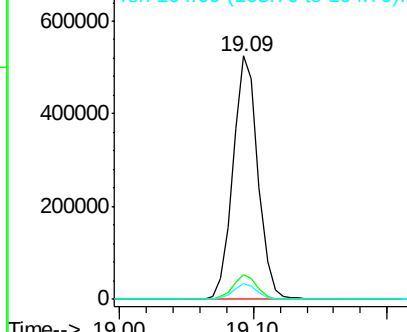
149 100

150 10.1 7.8 11.6

104 6.4 3.9 5.9#



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



#74

Fluoranthene

Concen: 39.927 ng

RT: 20.21 min Scan# 2880

Delta R.T. 0.00 min

Lab File: BG033516.D

Acq: 3 Apr 2018 9:04

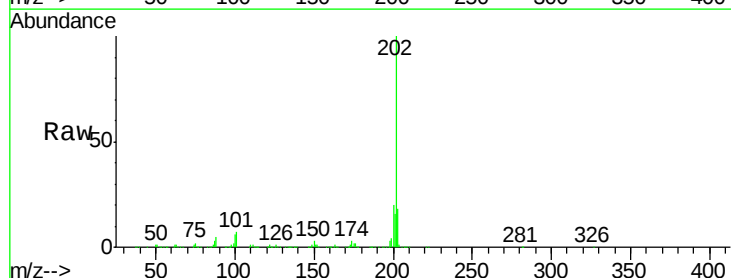
Tgt Ion:202 Resp: 771509

Ion Ratio Lower Upper

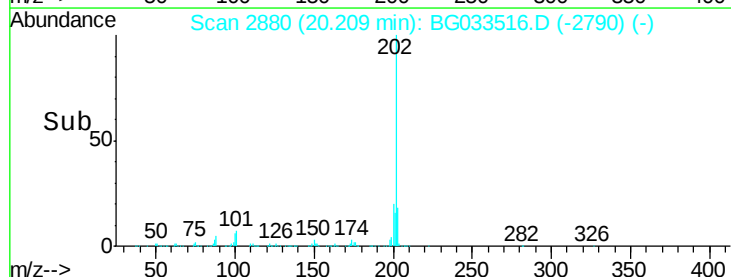
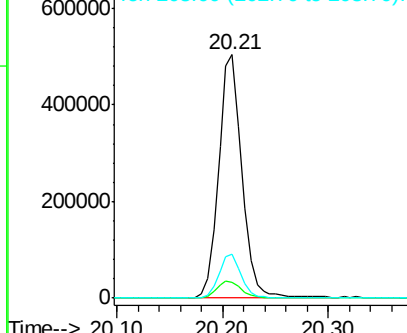
202 100

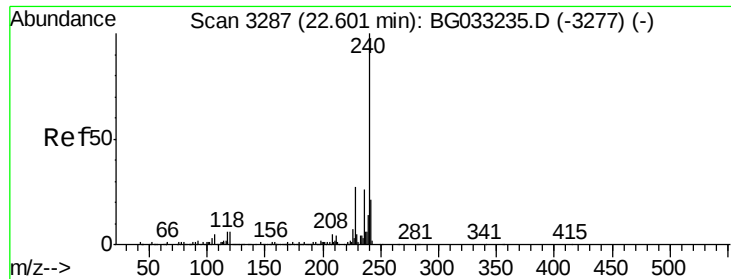
101 6.7 0.0 28.9

203 18.2 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: 22.55 min Scan# 3279

Delta R.T. 0.00 min

Lab File: BG033516.D

Acq: 3 Apr 2018 9:04

Instrument :

BNA_G

ClientSampleId :

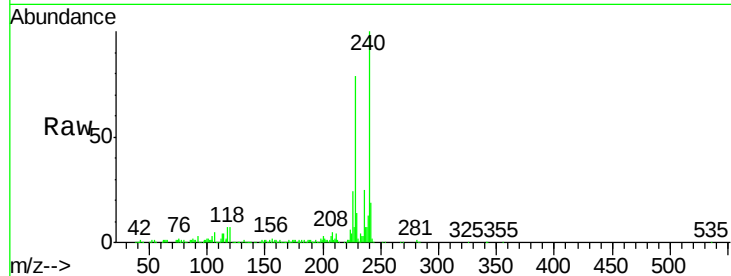
Tot Ion:240 Resp: 300892

Ion Ratio Lower Upper

240 100

120 6.6 6.8 10.2#

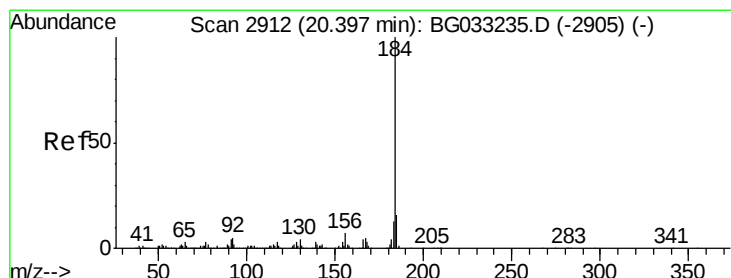
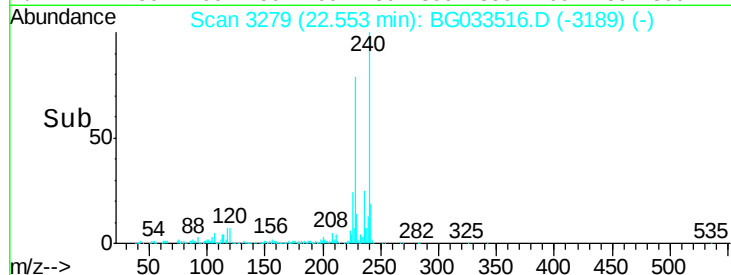
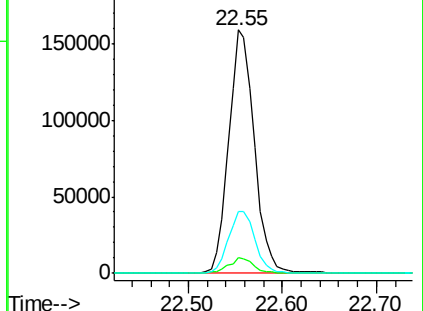
236 25.2 20.9 31.3



Abundance Ion 240.00 (239.70 to 240.70): E

Ion 120.00 (119.70 to 120.70): E

Ion 236.00 (235.70 to 236.70): E



#76

Benzidine

Concen: 33.831 ng

RT: 20.37 min Scan# 2907

Delta R.T. 0.00 min

Lab File: BG033516.D

Acq: 3 Apr 2018 9:04

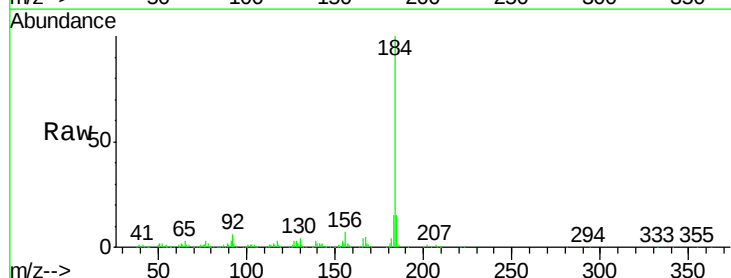
Tgt Ion:184 Resp: 276050

Ion Ratio Lower Upper

184 100

185 15.5 11.1 16.7

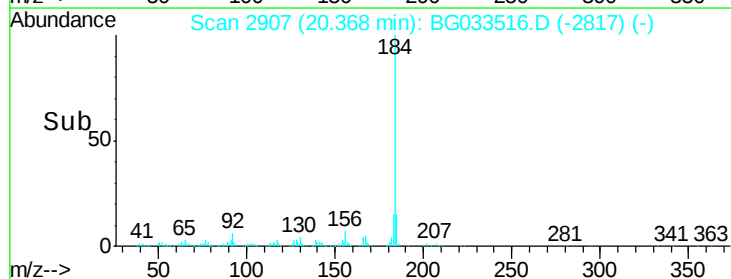
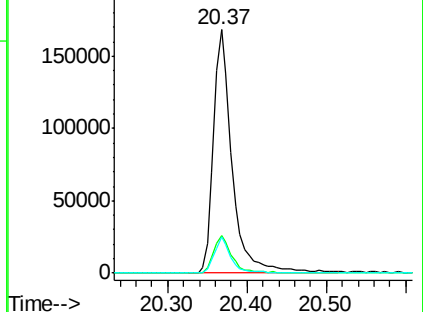
183 14.7 10.6 16.0

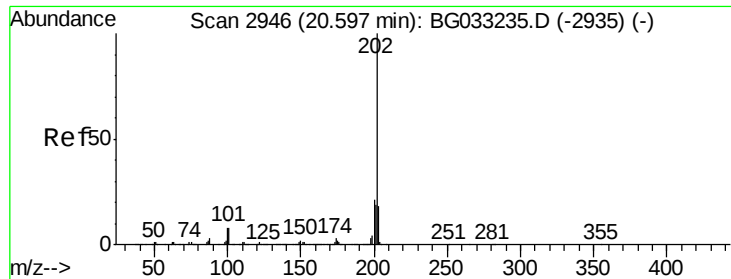


Abundance Ion 184.00 (183.70 to 184.70): E

Ion 185.00 (184.70 to 185.70): E

Ion 183.00 (182.70 to 183.70): E

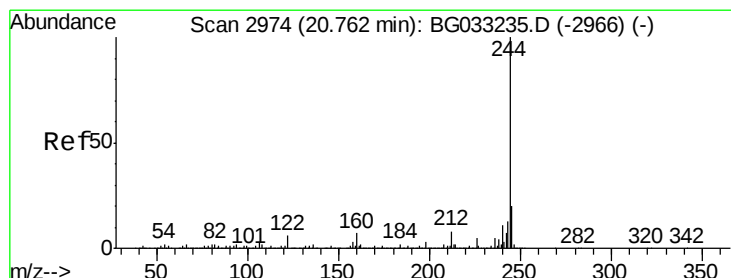
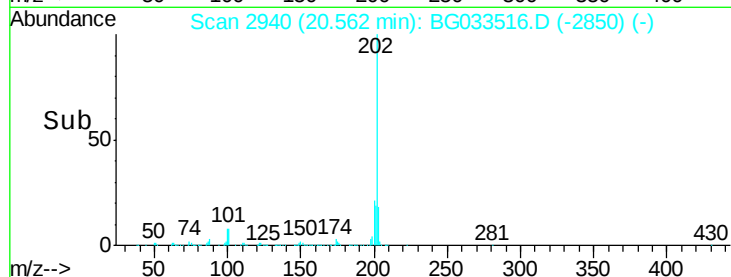
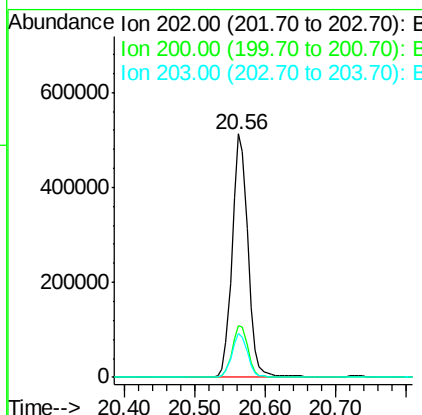
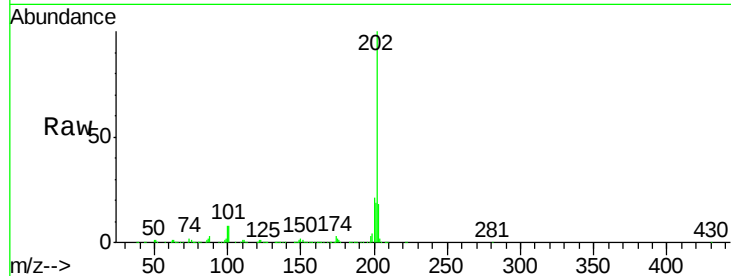




#77
Pvrene
Concen: 39.630 ng
RT: 20.56 min Scan# 2940
Delta R.T. 0.00 min
Lab File: BG033516.D
Acq: 3 Apr 2018 9:04

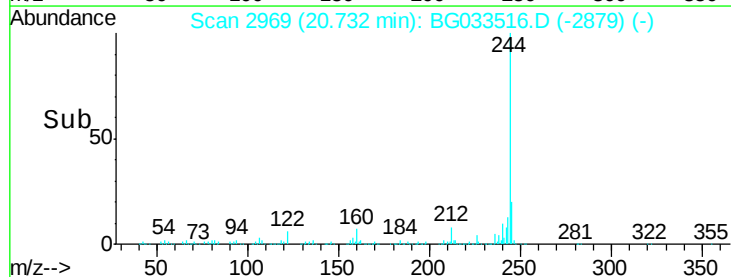
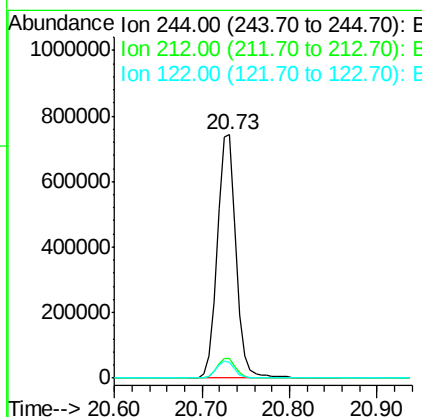
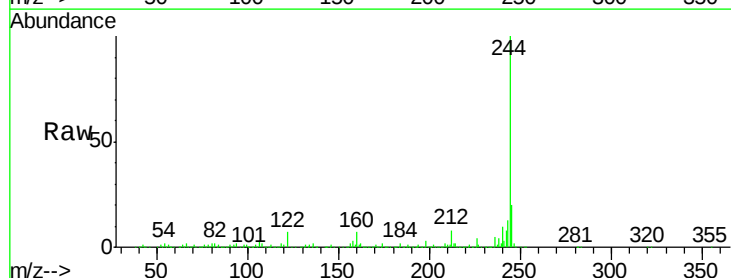
Instrument :
BNA_G
ClientSampleId :

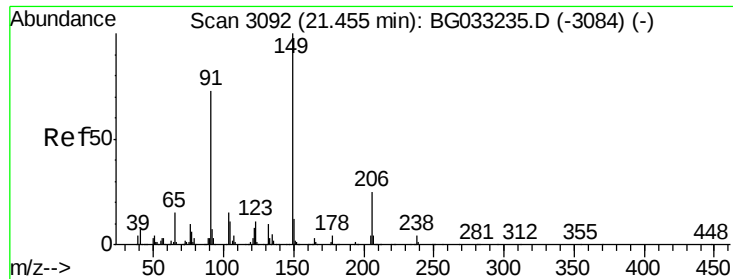
Tot Ion	Ratio	Lower	Upper
202	100		
200	21.3	16.9	25.3
203	18.0	13.9	20.9



#78
Terphenyl-d14
Concen: 78.499 ng
RT: 20.73 min Scan# 2969
Delta R.T. 0.00 min
Lab File: BG033516.D
Acq: 3 Apr 2018 9:04

Tgt Ion	Ratio	Lower	Upper
244	100		
212	8.1	5.8	8.8
122	6.7	7.0	10.4

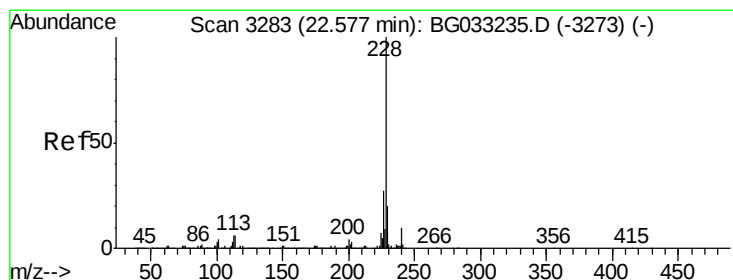
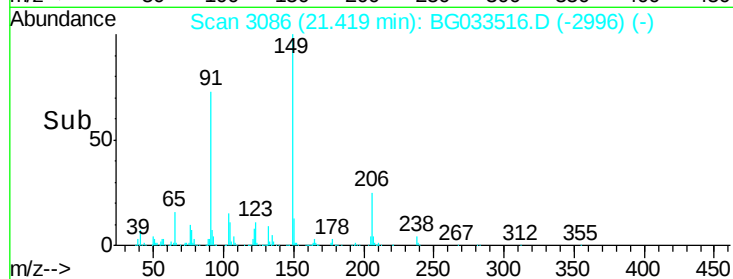
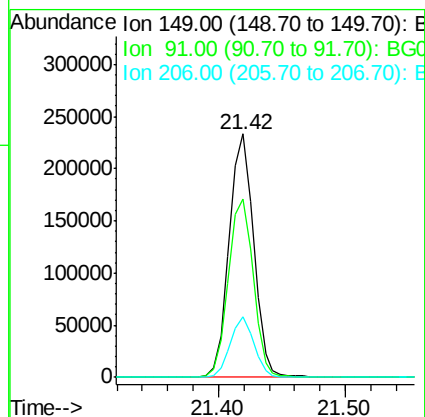
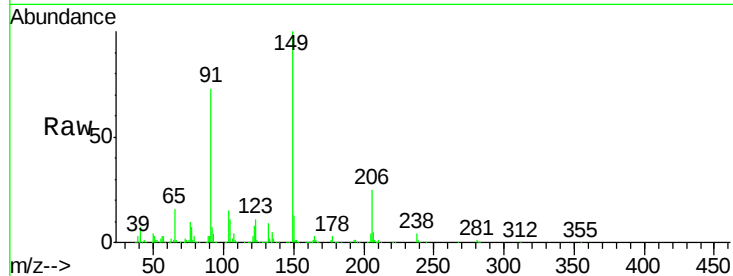




#79
Butylbenzylphthalate
Concen: 42.296 ng
RT: 21.42 min Scan# 3086
Delta R.T. 0.00 min
Lab File: BG033516.D
Acq: 3 Apr 2018 9:04

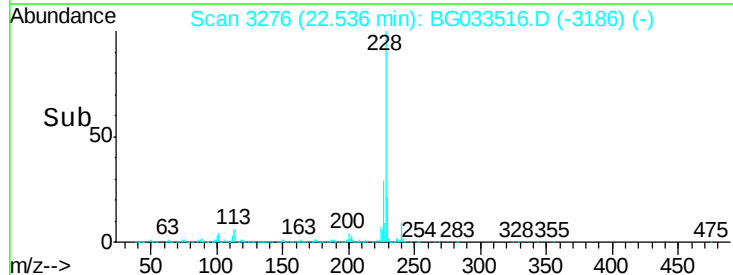
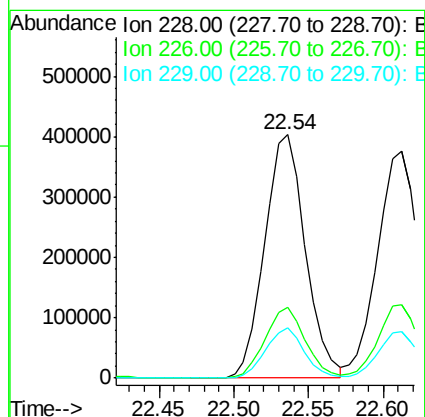
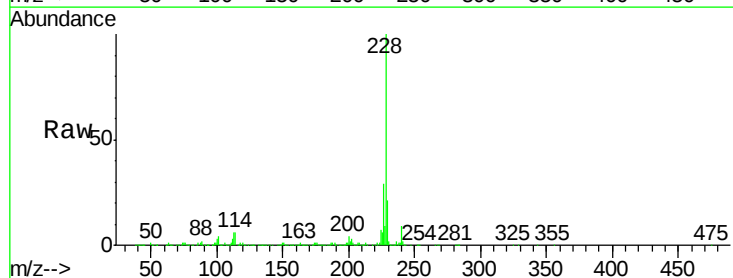
Instrument :
BNA_G
ClientSampleId :

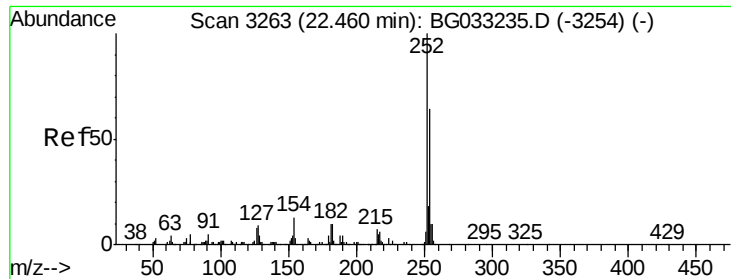
Tot Ion:149 Resp: 313222
Ion Ratio Lower Upper
149 100
91 73.0 62.2 93.2
206 24.8 18.6 27.8



#80
Benzo(a)anthracene
Concen: 39.885 ng
RT: 22.54 min Scan# 3276
Delta R.T. 0.00 min
Lab File: BG033516.D
Acq: 3 Apr 2018 9:04

Tgt Ion:228 Resp: 764170
Ion Ratio Lower Upper
228 100
226 29.1 22.7 34.1
229 20.8 16.2 24.2

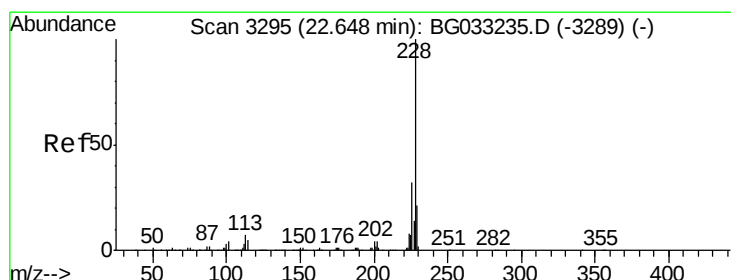
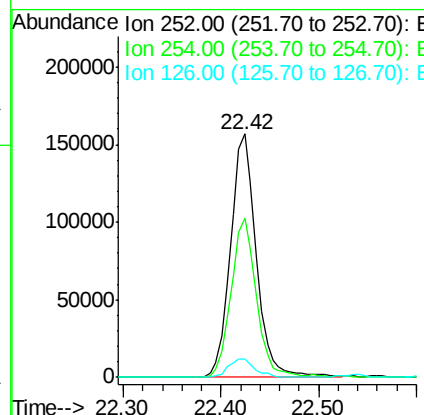
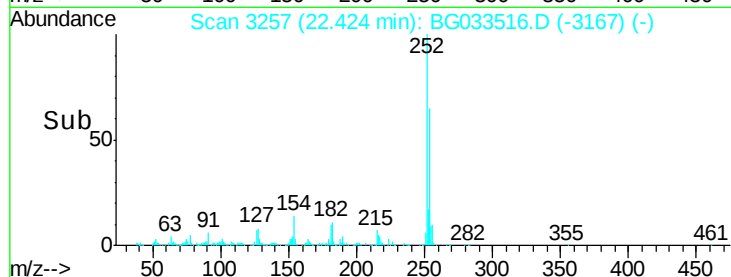
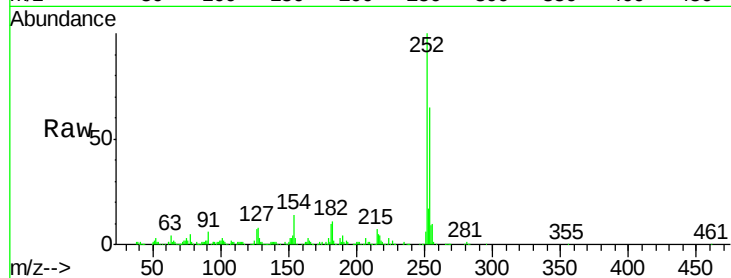




#81
 3,3'-Dichlorobenzidine
 Concen: 42.218 ng
 RT: 22.42 min Scan# 3257
 Delta R.T. 0.00 min
 Lab File: BG033516.D
 Acq: 3 Apr 2018 9:04

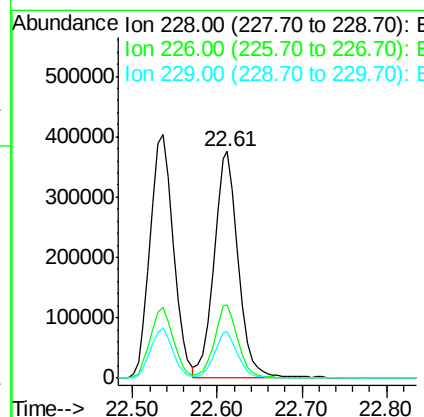
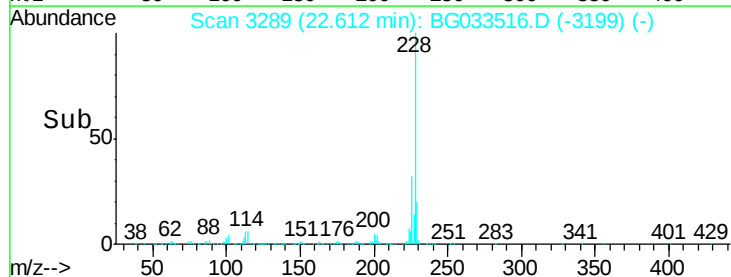
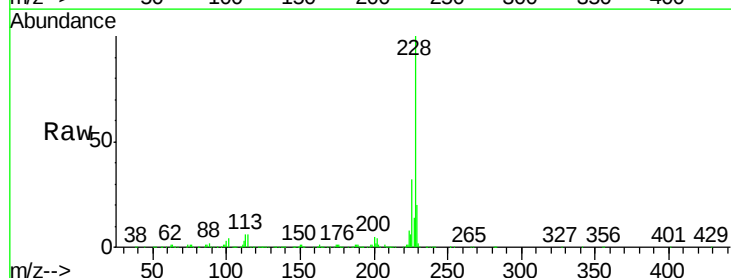
Instrument :
 BNA_G
 ClientSampleId :

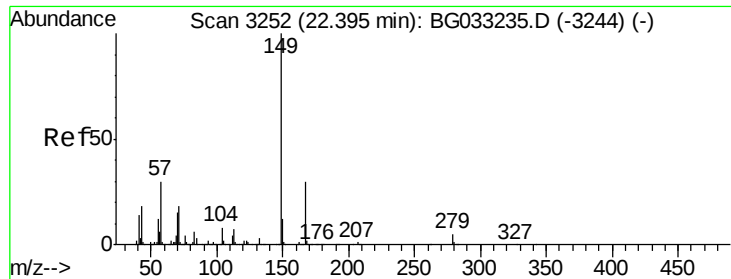
Tot Ion:252 Resp: 287838
 Ion Ratio Lower Upper
 252 100
 254 65.4 50.8 76.2
 126 7.4 7.4 11.2#



#82
 Chrysene
 Concen: 40.360 ng
 RT: 22.61 min Scan# 3289
 Delta R.T. 0.00 min
 Lab File: BG033516.D
 Acq: 3 Apr 2018 9:04

Tgt Ion:228 Resp: 748539
 Ion Ratio Lower Upper
 228 100
 226 32.2 24.9 37.3
 229 20.3 15.0 22.4

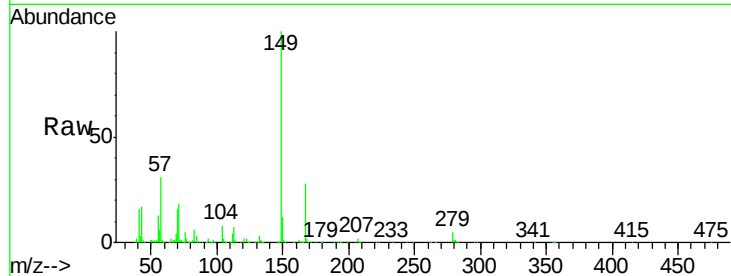




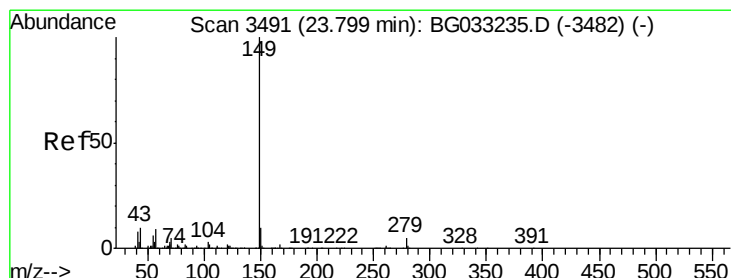
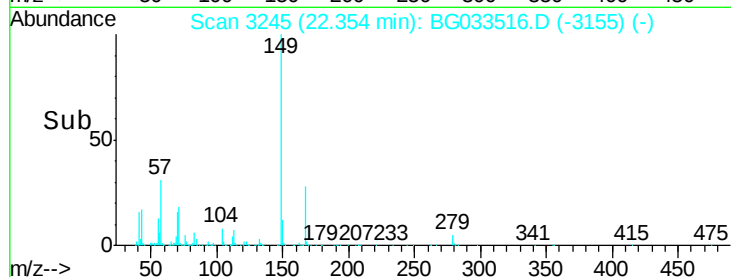
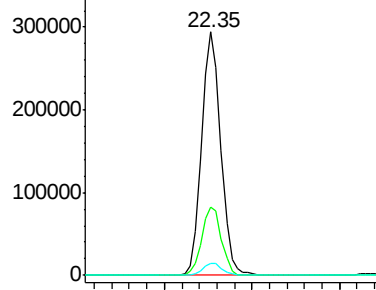
#83
 Bis(2-ethylhexyl)phthalate
 Concen: 43.250 ng
 RT: 22.35 min Scan# 3245
 Delta R.T. 0.00 min
 Lab File: BG033516.D
 Acq: 3 Apr 2018 9:04

Instrument :
 BNA_G
 ClientSampleId :

Tot Ion:149 Resp: 441520
 Ion Ratio Lower Upper
 149 100
 167 28.0 24.3 36.5
 279 5.1 4.0 6.0

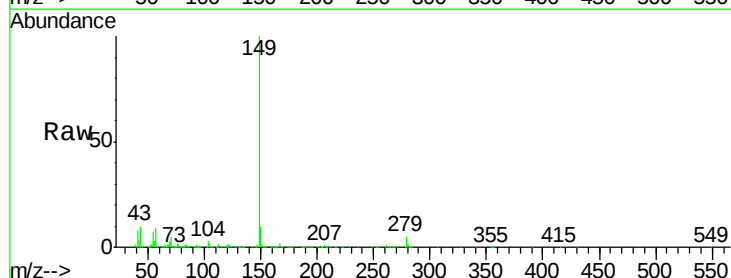


Abundance Ion 149.00 (148.70 to 149.70): E
 Ion 167.00 (166.70 to 167.70): E
 Ion 279.00 (278.70 to 279.70): E

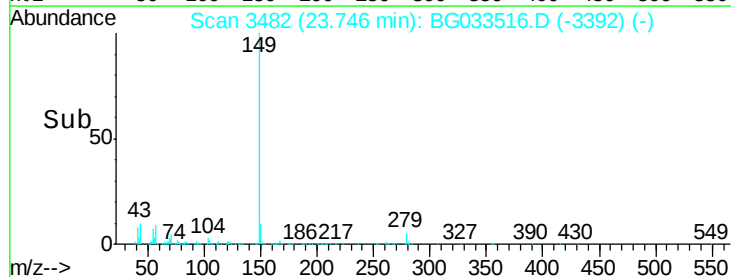
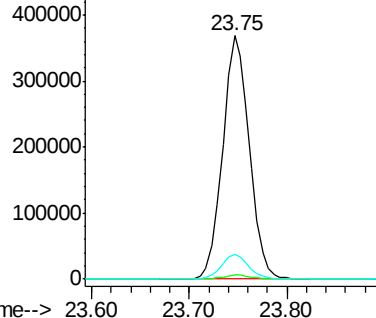


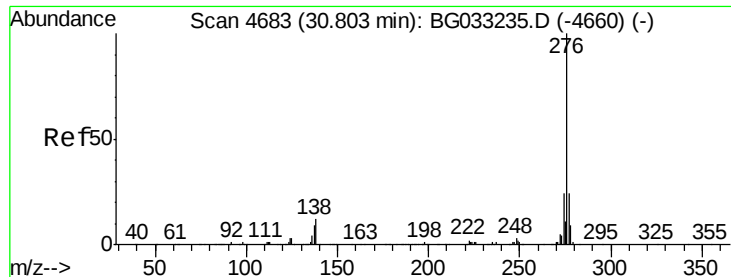
#84
 Di-n-octyl phthalate
 Concen: 45.141 ng
 RT: 23.75 min Scan# 3482
 Delta R.T. 0.00 min
 Lab File: BG033516.D
 Acq: 3 Apr 2018 9:04

Tgt Ion:149 Resp: 705575
 Ion Ratio Lower Upper
 149 100
 167 1.7 1.4 2.0
 43 10.5 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): BGO





#85

Indeno(1,2,3-cd)pyrene

Concen: 42.374 ng

RT: 30.70 min Scan# 4665

Delta R.T. 0.00 min

Lab File: BG033516.D

Acq: 3 Apr 2018 9:04

Instrument :

BNA_G

ClientSampleId :

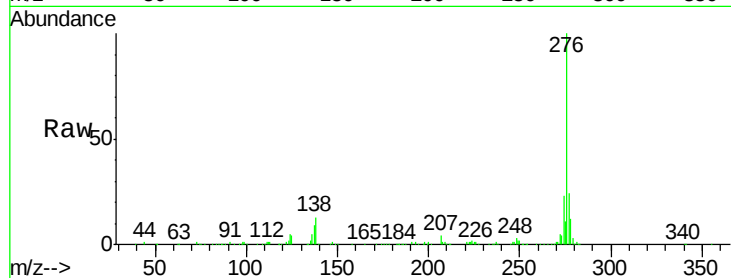
Tot Ion:276 Resp: 849700

Ion Ratio Lower Upper

276 100

138 7.6 16.0 24.0#

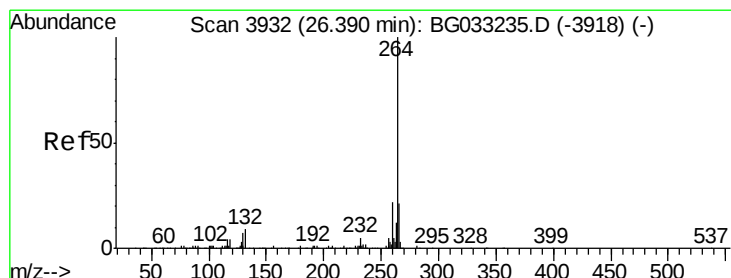
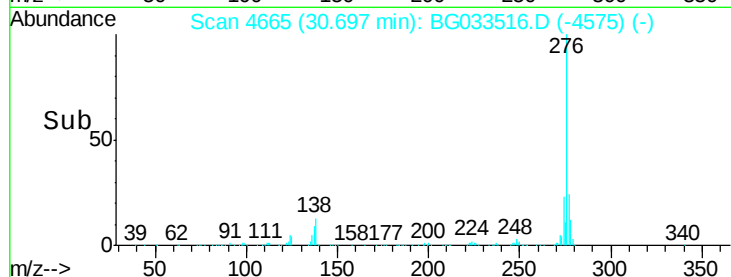
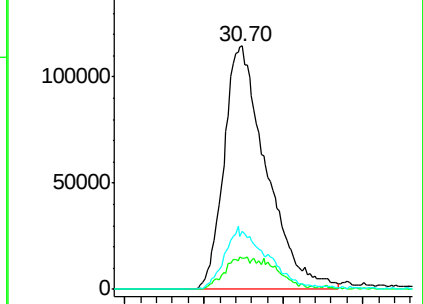
277 25.1 20.0 30.0



Abundance Ion 276.00 (275.70 to 276.70): E

Ion 138.00 (137.70 to 138.70): E

Ion 277.00 (276.70 to 277.70): E



#86

Perylene-d12

Concen: 20.000 ng

RT: 26.32 min Scan# 3920

Delta R.T. 0.00 min

Lab File: BG033516.D

Acq: 3 Apr 2018 9:04

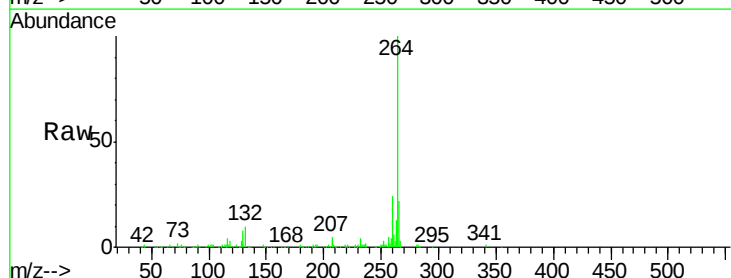
Tgt Ion:264 Resp: 325892

Ion Ratio Lower Upper

264 100

260 24.2 17.4 26.0

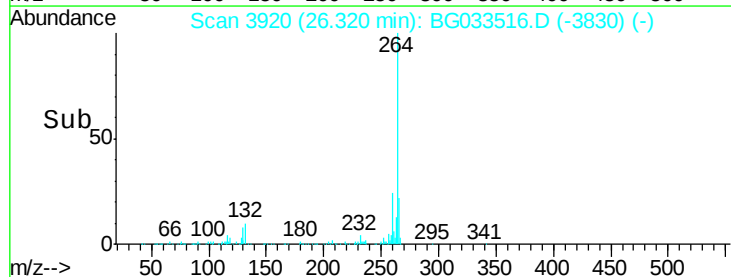
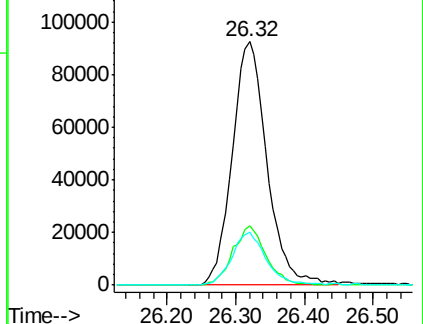
265 21.7 17.7 26.5

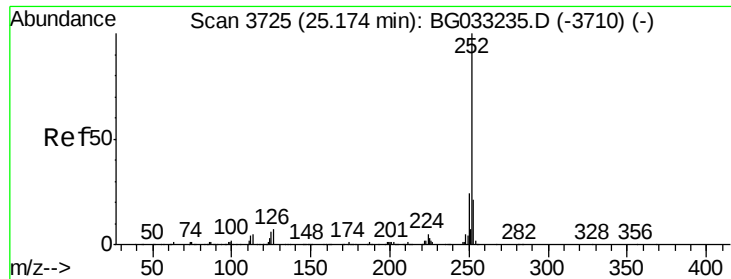


Abundance Ion 264.00 (263.70 to 264.70): E

Ion 260.00 (259.70 to 260.70): E

Ion 265.00 (264.70 to 265.70): E





#87

Benzo(b)fluoranthene

Concen: 39.812 ng

RT: 25.11 min Scan# 3714

Delta R.T. 0.00 min

Lab File: BG033516.D

Acq: 3 Apr 2018 9:04

Instrument :

BNA_G

ClientSampleId :

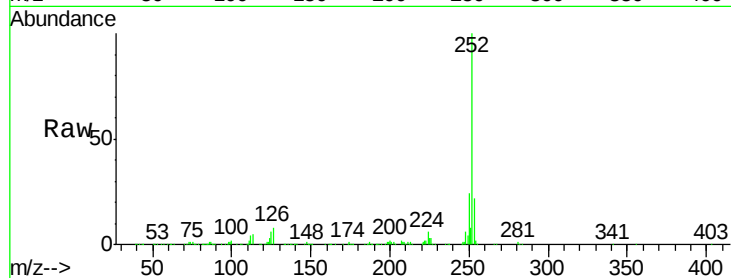
Tot Ion:252 Resp: 749593

Ion Ratio Lower Upper

252 100

253 22.4 18.2 27.4

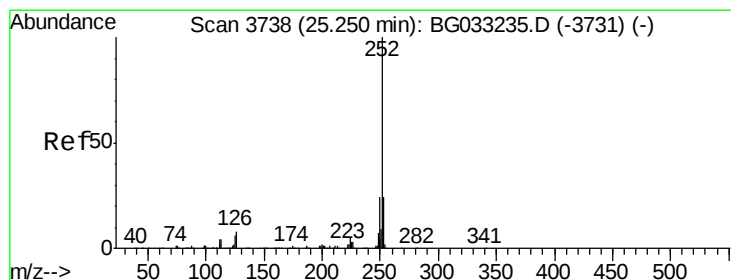
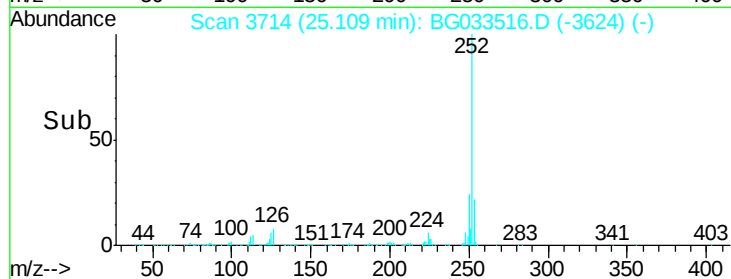
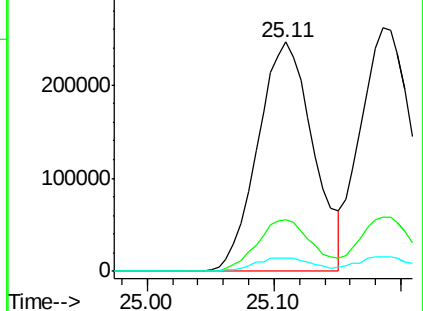
125 5.7 7.2 10.8#



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



#88

Benzo(k)fluoranthene

Concen: 39.916 ng

RT: 25.19 min Scan# 3727

Delta R.T. 0.00 min

Lab File: BG033516.D

Acq: 3 Apr 2018 9:04

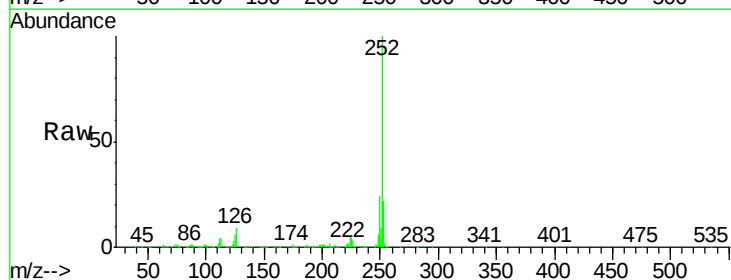
Tgt Ion:252 Resp: 760113

Ion Ratio Lower Upper

252 100

253 22.2 17.4 26.2

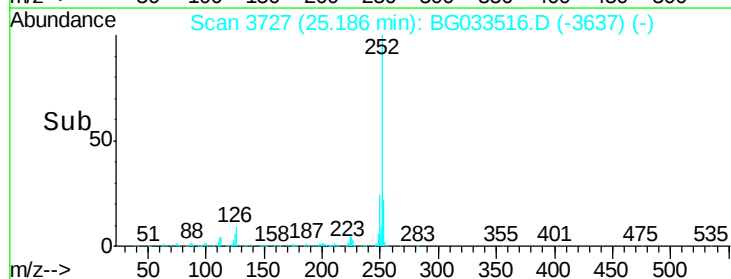
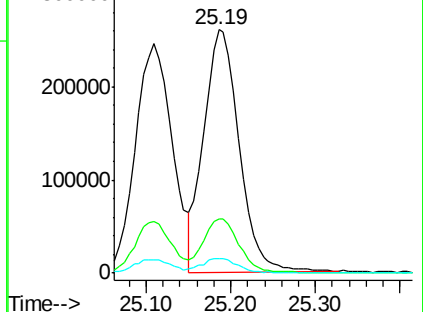
125 6.2 6.6 9.8#

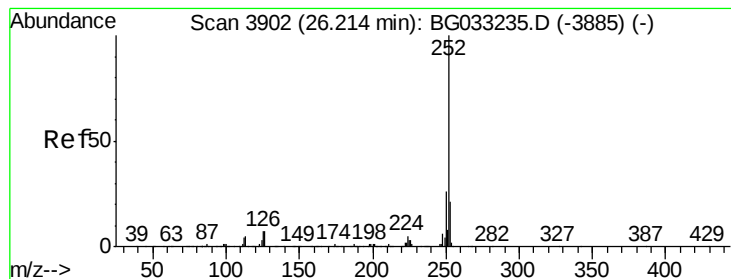


Abundance Ion 252.00 (251.70 to 252.70): E

Ion 253.00 (252.70 to 253.70): E

Ion 125.00 (124.70 to 125.70): E





#89

Benzo(a)pyrene

Concen: 40.476 ng

RT: 26.14 min Scan# 3889

Delta R.T. 0.00 min

Lab File: BG033516.D

Acq: 3 Apr 2018 9:04

Instrument :

BNA_G

ClientSampled :

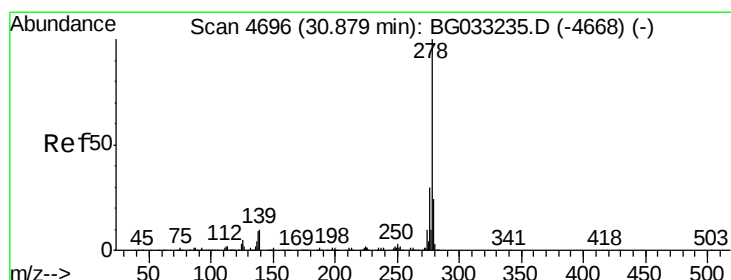
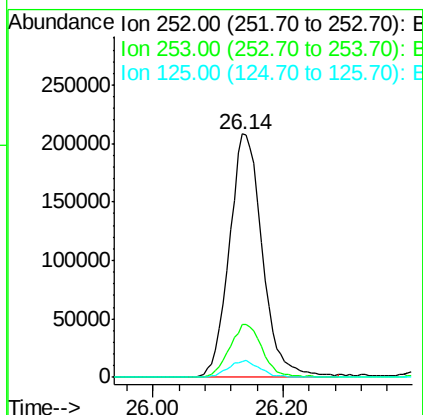
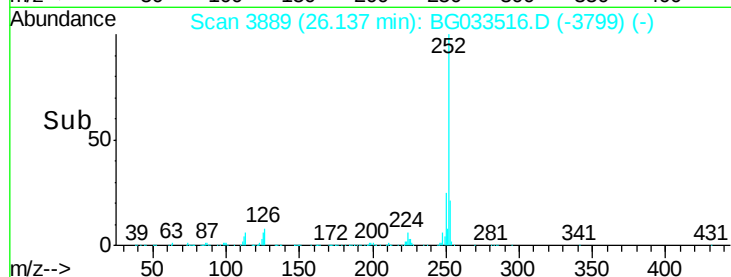
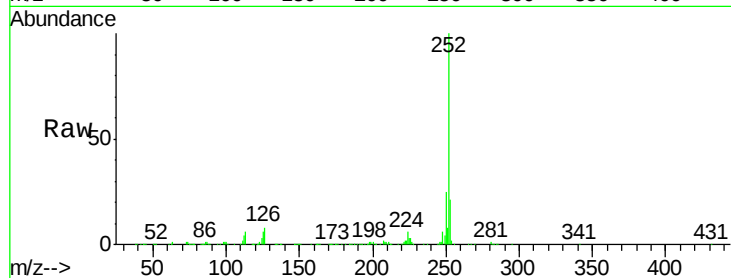
Tot Ion:252 Resp: 731871

Ion Ratio Lower Upper

252 100

253 21.5 18.3 27.5

125 6.5 7.3 10.9#



#90

Dibenzo(a,h)anthracene

Concen: 40.262 ng

RT: 30.77 min Scan# 4677

Delta R.T. 0.00 min

Lab File: BG033516.D

Acq: 3 Apr 2018 9:04

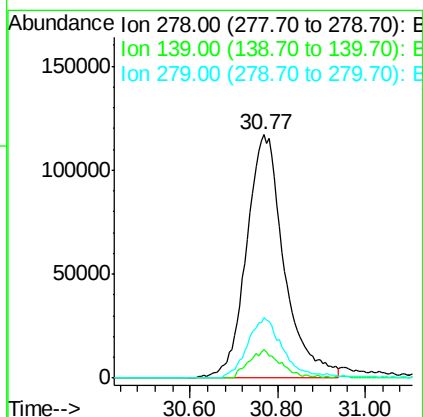
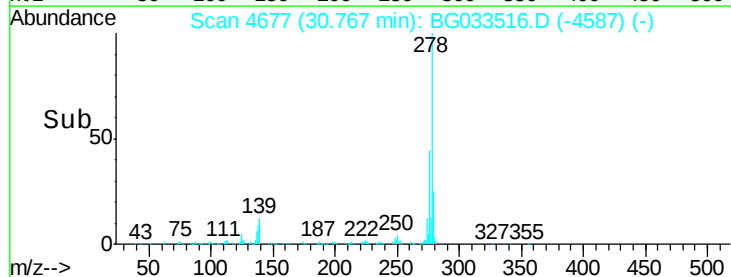
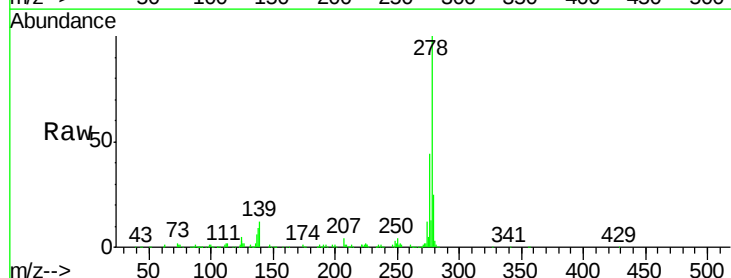
Tgt Ion:278 Resp: 685737

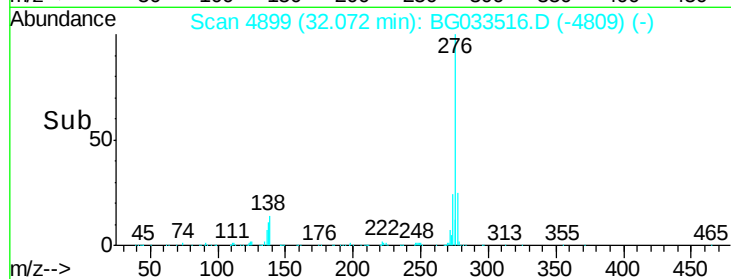
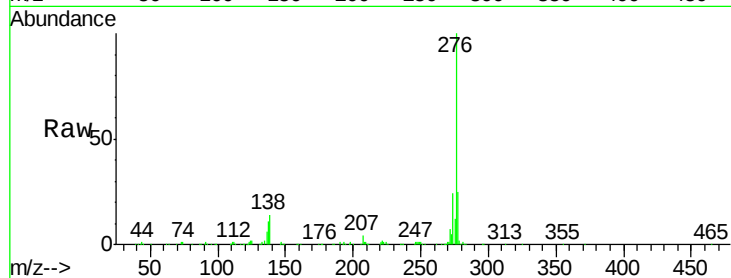
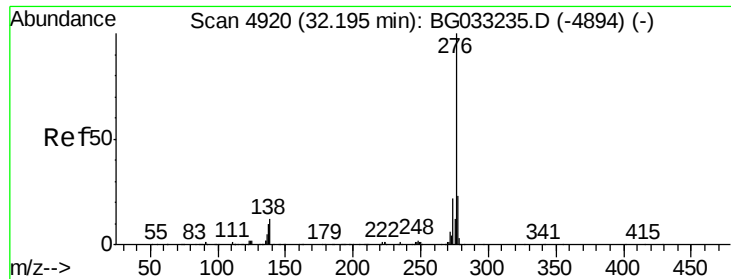
Ion Ratio Lower Upper

278 100

139 11.7 9.8 14.6

279 25.1 18.4 27.6





#91

Benzo(a,h,i)perylene

Concen: 41.294 ng

RT: 32.07 min Scan# 4899

Delta R.T. 0.00 min

Lab File: BG033516.D

Acq: 3 Apr 2018 9:04

Instrument :

BNA_G

ClientSampleId :

Tot Ion:276 Resp: 696445

Ion Ratio Lower Upper

276 100

277 24.9 18.3 27.5

138 14.1 13.9 20.9

