

Data Path : Z:\HPCHEM1\BNA G\DATA\BG040518\
 Data File : BG033591.D
 Acq On : 5 Apr 2018 14:09
 Operator : SJ/JU
 Sample : SSTDC0040
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :

Quant Time: Apr 05 17:36:08 2018
 Quant Method : Z:\HPCHEM1\BNA G\METHODS\8270-BG031918.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Thu Apr 05 17:36:07 2018
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	8.86	152	35547	20.00	ng	0.00
21) Naphthalene-d8	11.74	136	163791	20.00	ng	0.00
38) Acenaphthene-d10	15.48	164	128986	20.00	ng	0.00
63) Phenanthrene-d10	18.21	188	323207	20.00	ng	0.00
75) Chrysene-d12	22.56	240	314986	20.00	ng	0.00
86) Perylene-d12	26.32	264	334810	20.00	ng	0.00

System Monitoring Compounds

5) 2-Fluorophenol	6.29	112	169719	89.53	ng	0.00
7) Phenol-d6	7.97	99	298031	91.50	ng	0.00
23) Nitrobenzene-d5	10.06	82	313353	87.90	ng	0.00
41) 2,4,6-Tribromophenol	16.95	330	143206	74.23	ng	0.00
44) 2-Fluorobiphenyl	14.10	172	730856	81.80	ng	0.00
78) Terphenyl-d14	20.73	244	1174577	79.75	ng	0.00

Target Compounds

						Qvalue
2) 1,4-Dioxane	3.93	88	40132	41.686	ng	93
3) Pyridine	4.39	79	122944	46.197	ng	97
4) n-Nitrosodimethylamine	4.30	42	47467	43.462	ng	# 87
6) Aniline	8.16	93	173302	45.243	ng	# 95
8) 2-Chlorophenol	8.41	128	96861	44.694	ng	93
9) Benzaldehyde	7.96	77	68828	33.250	ng	98
10) Phenol	8.01	94	149537	46.499	ng	94
11) bis(2-Chloroethyl)ether	8.25	93	117261	44.672	ng	94
12) 1,3-Dichlorobenzene	8.75	146	117767	41.564	ng	95
13) 1,4-Dichlorobenzene	8.90	146	114568	40.375	ng	95
14) 1,2-Dichlorobenzene	9.23	146	113635	41.031	ng	96
15) Benzyl Alcohol	9.10	79	112144	43.729	ng	94
16) 2,2'-oxybis(1-Chloropropan	9.38	45	201022	46.977	ng	91
17) 2-Methylphenol	9.30	107	95513	43.598	ng	# 87
18) Hexachloroethane	9.98	117	46095	42.089	ng	96
19) n-Nitroso-di-n-propylamine	9.66	70	110521	46.306	ng	95
20) 3+4-Methylphenols	9.63	107	151569	48.592	ng	91
22) Acetophenone	9.70	105	193330	43.084	ng	# 96
24) Nitrobenzene	10.11	77	162504	42.587	ng	# 89
25) Isophorone	10.62	82	304913	44.068	ng	98
26) 2-Nitrophenol	10.83	139	63178	43.732	ng	91
27) 2,4-Dimethylphenol	10.86	122	92165	43.916	ng	97
28) bis(2-Chloroethoxy)methane	11.10	93	148593	43.042	ng	95
29) 2,4-Dichlorophenol	11.38	162	116480	45.131	ng	97
30) 1,2,4-Trichlorobenzene	11.60	180	136369	40.667	ng	97
31) Naphthalene	11.80	128	365008	43.004	ng	97
32) Benzoic acid	11.00	122	61031	31.283	ng	# 82
33) 4-Chloroaniline	11.89	127	169533	44.583	ng	95
34) Hexachlorobutadiene	12.05	225	94941	37.440	ng	95
35) Caprolactam	12.64	113	45279	44.781	ng	90
36) 4-Chloro-3-methylphenol	12.96	107	152197	45.213	ng	90
37) 2-Methylnaphthalene	13.35	142	280974	42.650	ng	93
39) 1,2,4,5-Tetrachlorobenzene	13.70	216	181250	38.793	ng	98
40) Hexachlorocyclopentadiene	13.67	237	90485	33.036	ng	92

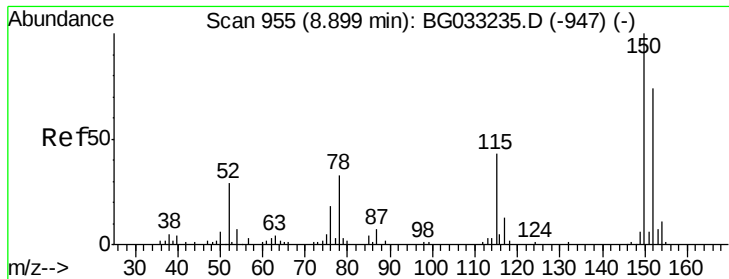
Data Path : Z:\HPCHEM1\BNA G\DATA\BG040518\
 Data File : BG033591.D
 Acq On : 5 Apr 2018 14:09
 Operator : SJ/JU
 Sample : SSTDC0040
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

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Quant Time: Apr 05 17:36:08 2018
 Quant Method : Z:\HPCHEM1\BNA G\METHODS\8270-BG031918.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Thu Apr 05 17:36:07 2018
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
42) 2,4,6-Trichlorophenol	13.93	196	111012	40.895	ng	98
43) 2,4,5-Trichlorophenol	14.00	196	132409	41.267	ng	94
45) 1,1'-Biphenyl	14.32	154	411936	41.569	ng	95
46) 2-Chloronaphthalene	14.37	162	321780	42.113	ng	96
47) 2-Nitroaniline	14.57	65	130577	45.626	ng	91
48) Acenaphthylene	15.21	152	544709	42.709	ng	98
49) Dimethylphthalate	14.90	163	473840	42.212	ng	100
50) 2,6-Dinitrotoluene	15.04	165	101791	44.348	ng	99
51) Acenaphthene	15.54	154	349030	42.452	ng	99
52) 3-Nitroaniline	15.38	138	104221	43.311	ng	# 96
53) 2,4-Dinitrophenol	15.58	184	31109	31.315	ng	87
54) Dibenzofuran	15.87	168	502006	41.336	ng	92
55) 4-Nitrophenol	15.67	139	57922	34.231	ng	# 84
56) 2,4-Dinitrotoluene	15.81	165	140967	41.712	ng	98
57) Fluorene	16.51	166	428485	41.414	ng	97
58) 2,3,4,6-Tetrachlorophenol	16.08	232	120938	40.037	ng	99
59) Diethylphthalate	16.24	149	462898	42.468	ng	97
60) 4-Chlorophenyl-phenylether	16.49	204	236169	39.709	ng	100
61) 4-Nitroaniline	16.53	138	100961	41.431	ng	89
62) Azobenzene	16.78	77	469274	44.444	ng	97
64) 4,6-Dinitro-2-methylphenol	16.57	198	71676	37.070	ng	97
65) n-Nitrosodiphenylamine	16.70	169	390936	42.368	ng	96
66) 4-Bromophenyl-phenylether	17.38	248	149474	39.379	ng	# 91
67) Hexachlorobenzene	17.51	284	155591	38.840	ng	95
68) Atrazine	17.62	200	151252	40.452	ng	94
69) Pentachlorophenol	17.85	266	93219	33.904	ng	98
70) Phenanthrene	18.25	178	692463	41.138	ng	98
71) Anthracene	18.34	178	706926	41.478	ng	99
72) Carbazole	18.60	167	630077	41.719	ng	# 96
73) Di-n-butylphthalate	19.09	149	763131	43.411	ng	# 98
74) Fluoranthene	20.20	202	842803	40.461	ng	99
76) Benzidine	20.37	184	412815	48.328	ng	98
77) Pyrene	20.56	202	861993	41.032	ng	99
79) Butylbenzylphthalate	21.41	149	342739	44.211	ng	98
80) Benzo(a)anthracene	22.54	228	813651	40.567	ng	98
81) 3,3'-Dichlorobenzidine	22.42	252	301261	42.210	ng	99
82) Chrysene	22.61	228	809232	41.680	ng	98
83) Bis(2-ethylhexyl)phthalate	22.35	149	488162	45.680	ng	96
84) Di-n-octyl phthalate	23.75	149	787464	48.126	ng	100
85) Indeno(1,2,3-cd)pyrene	30.69	276	778611	37.092	ng	# 87
87) Benzo(b)fluoranthene	25.10	252	788161	40.745	ng	# 95
88) Benzo(k)fluoranthene	25.19	252	808720	41.338	ng	97
89) Benzo(a)pyrene	26.14	252	758165	40.814	ng	# 98
90) Dibenzo(a,h)anthracene	30.76	278	571267	32.647	ng	98
91) Benzo(g,h,i)perylene	32.07	276	635528	36.678	ng	# 94

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

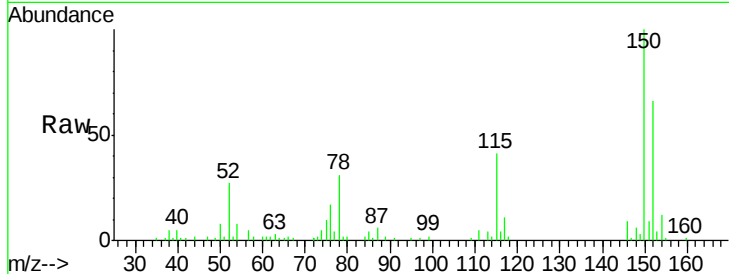


#1

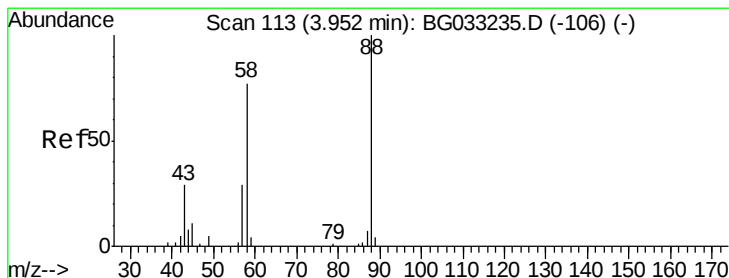
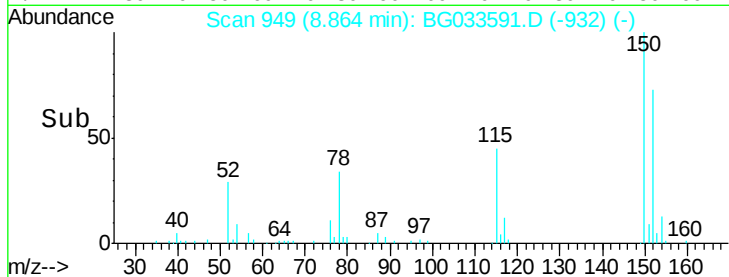
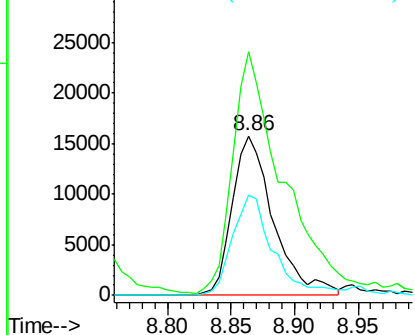
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 8.86 min Scan# 949
Delta R.T. 0.00 min
Lab File: BG033591.D
Acq: 5 Apr 2018 14:09

Instrument :
BNA_G
ClientSampleId :

Tot Ion:152 Resp: 35547
Ion Ratio Lower Upper
152 100
150 152.6 126.6 189.8
115 62.5 53.0 79.4



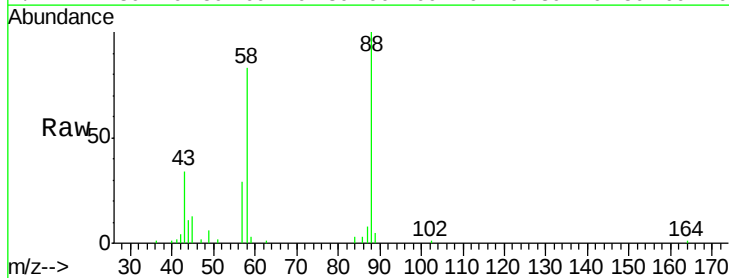
Abundance Ion 152.00 (151.70 to 152.70): E
Ion 150.00 (149.70 to 150.70): E
Ion 115.00 (114.70 to 115.70): E



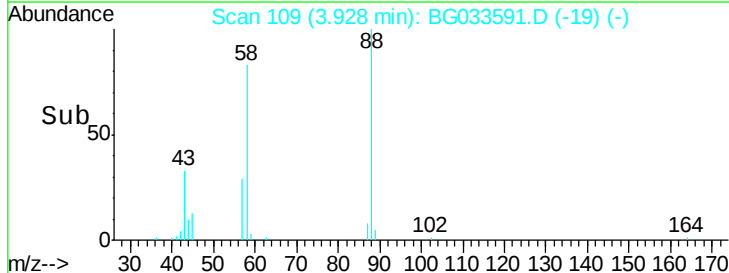
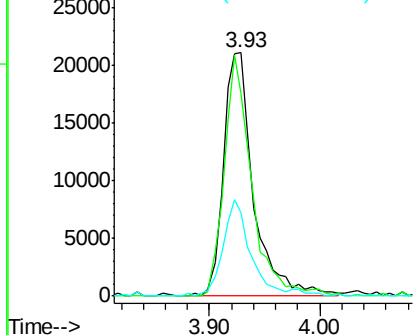
#2

1,4-Dioxane
Concen: 41.686 ng
RT: 3.93 min Scan# 109
Delta R.T. 0.00 min
Lab File: BG033591.D
Acq: 5 Apr 2018 14:09

Tgt Ion: 88 Resp: 40132
Ion Ratio Lower Upper
88 100
58 90.8 79.6 119.4
43 35.5 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: 46.197 ng

RT: 4.39 min Scan# 188

Delta R.T. 0.00 min

Lab File: BG033591.D

Acq: 5 Apr 2018 14:09

Instrument :

BNA_G

ClientSampleId :

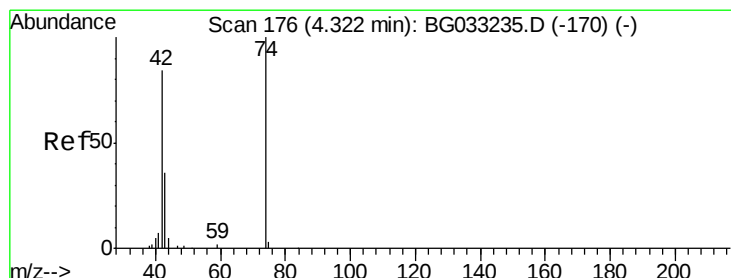
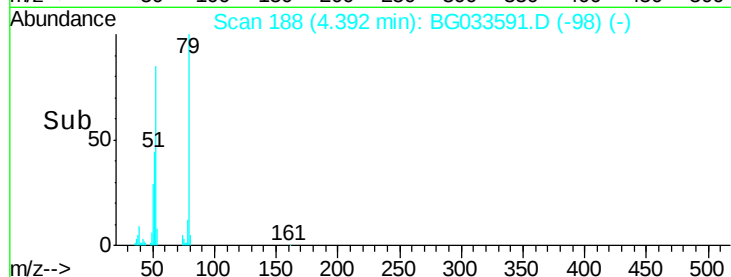
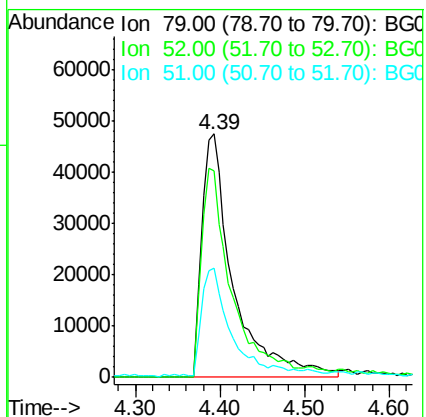
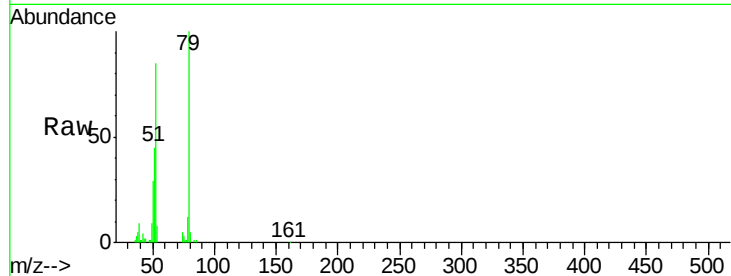
Tot Ion: 79 Resp: 122944

Ion Ratio Lower Upper

79 100

52 84.6 69.9 104.9

51 44.6 34.0 51.0



#4

n-Nitrosodimethylamine

Concen: 43.462 ng

RT: 4.30 min Scan# 172

Delta R.T. 0.00 min

Lab File: BG033591.D

Acq: 5 Apr 2018 14:09

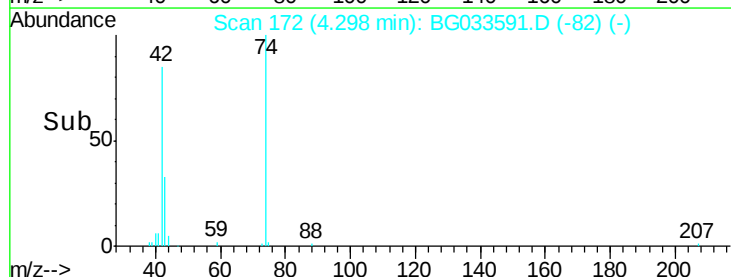
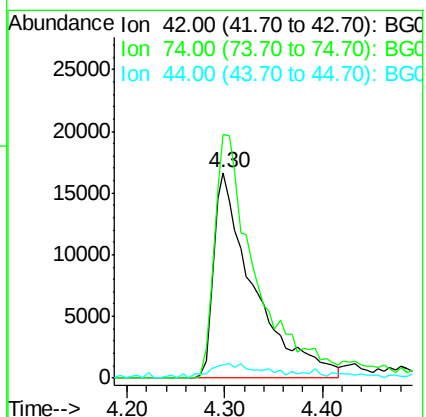
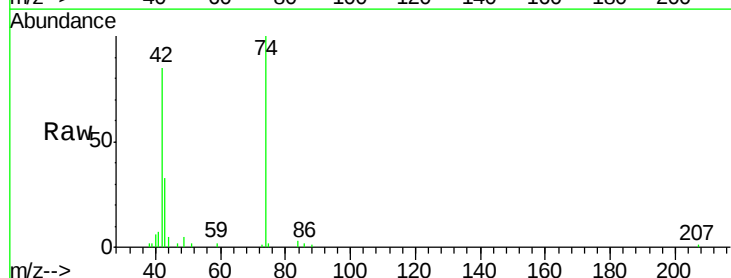
Tgt Ion: 42 Resp: 47467

Ion Ratio Lower Upper

42 100

74 118.3 102.5 153.7

44 6.4 18.9 28.3#





#5

2-Fluorophenol

Concen: 89.528 ng

RT: 6.29 min Scan# 511

Delta R.T. 0.00 min

Lab File: BG033591.D

Acq: 5 Apr 2018 14:09

Instrument :

BNA_G

ClientSampleId :

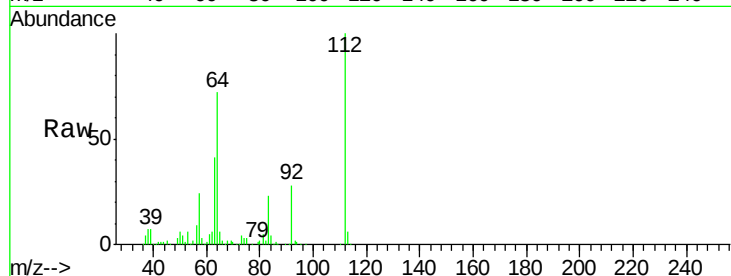
Tot Ion:112 Resp: 169719

Ion Ratio Lower Upper

112 100

64 71.9 56.3 84.5

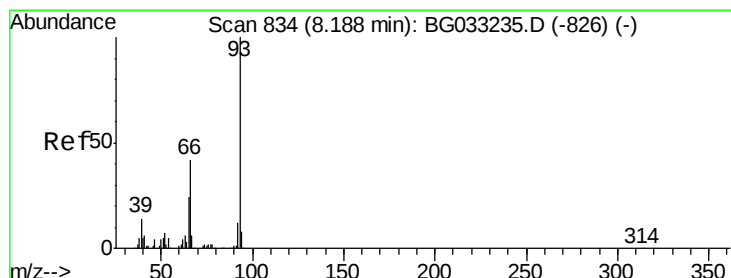
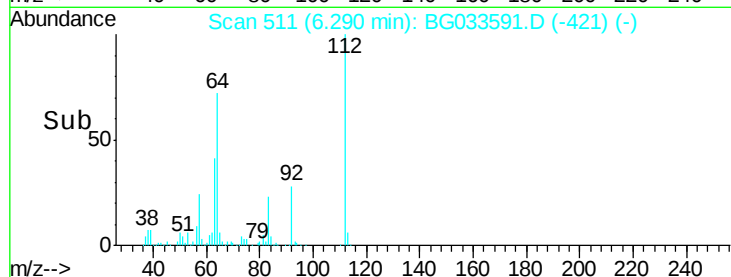
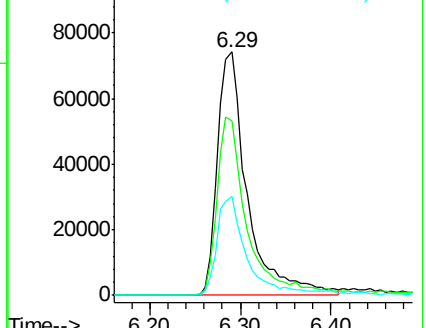
63 40.7 30.1 45.1



Abundance Ion 112.00 (111.70 to 112.70): BGC

Ion 64.00 (63.70 to 64.70): BGC

Ion 63.00 (62.70 to 63.70): BGC



#6

Aniline

Concen: 45.243 ng

RT: 8.16 min Scan# 829

Delta R.T. 0.00 min

Lab File: BG033591.D

Acq: 5 Apr 2018 14:09

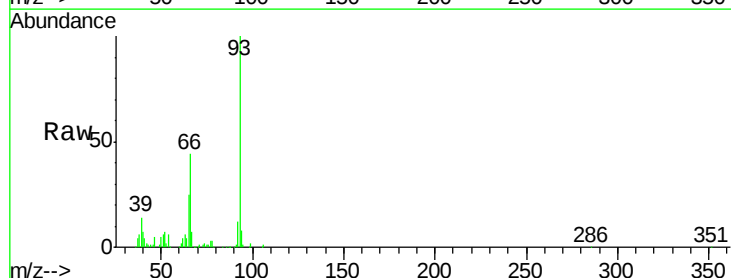
Tgt Ion: 93 Resp: 173302

Ion Ratio Lower Upper

93 100

66 44.2 33.7 50.5

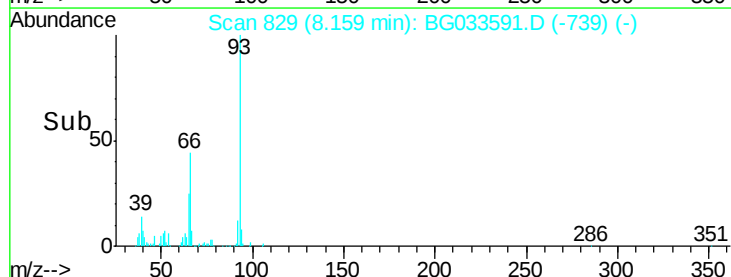
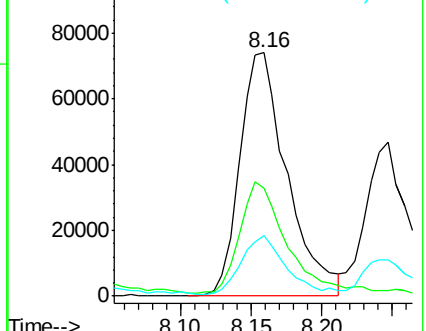
65 24.8 16.1 24.1#

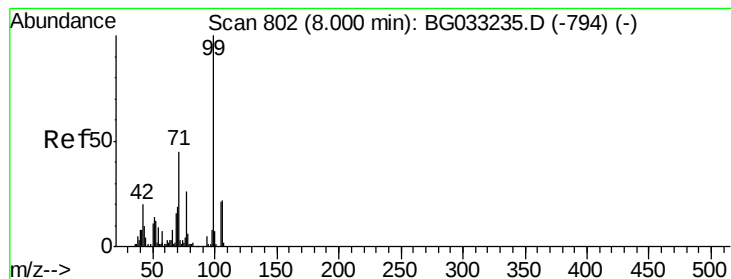


Abundance Ion 93.00 (92.70 to 93.70): BGC

Ion 66.00 (65.70 to 66.70): BGC

Ion 65.00 (64.70 to 65.70): BGC





#7

Phenol-d6

Concen: 91.498 ng

RT: 7.97 min Scan# 797

Delta R.T. 0.00 min

Lab File: BG033591.D

Acq: 5 Apr 2018 14:09

Instrument :

BNA_G

ClientSampleId :

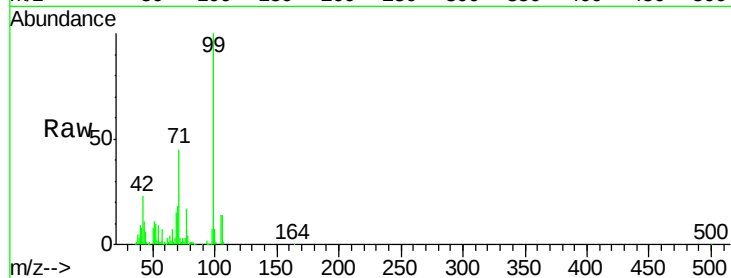
Tot Ion: 99 Resp: 298031

Ion Ratio Lower Upper

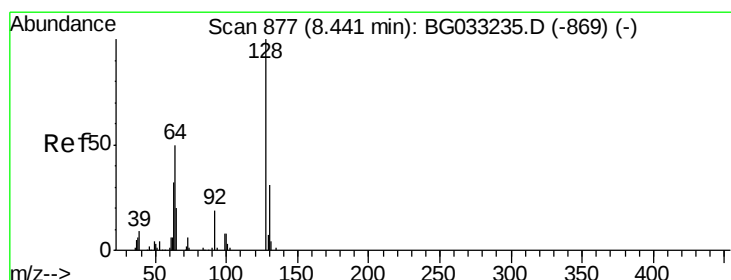
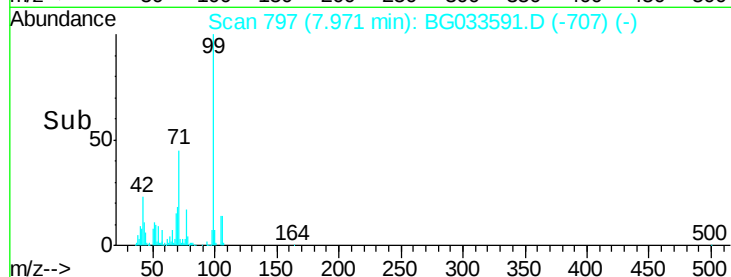
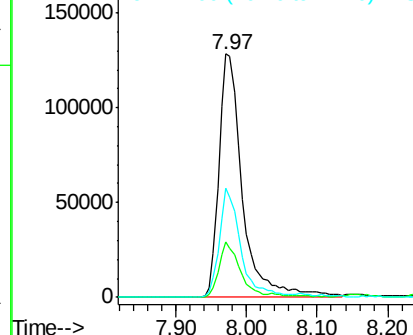
99 100

42 22.9 14.1 21.1#

71 44.7 26.1 39.1#



Abundance Ion 99.00 (98.70 to 99.70): BGC
Ion 42.00 (41.70 to 42.70): BGC
Ion 71.00 (70.70 to 71.70): BGC



#8

2-Chlorophenol

Concen: 44.694 ng

RT: 8.41 min Scan# 872

Delta R.T. 0.00 min

Lab File: BG033591.D

Acq: 5 Apr 2018 14:09

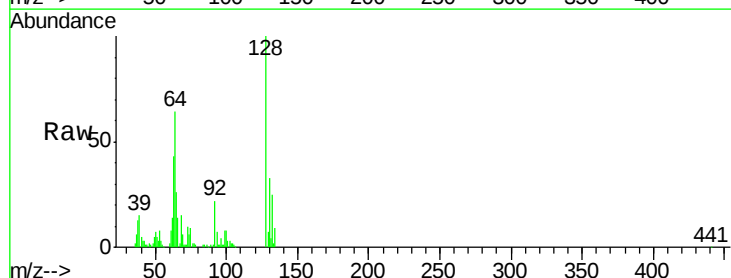
Tgt Ion:128 Resp: 96861

Ion Ratio Lower Upper

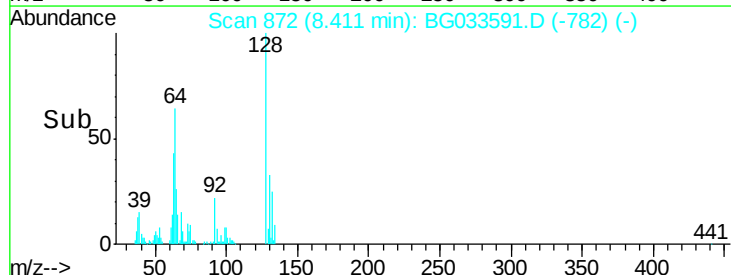
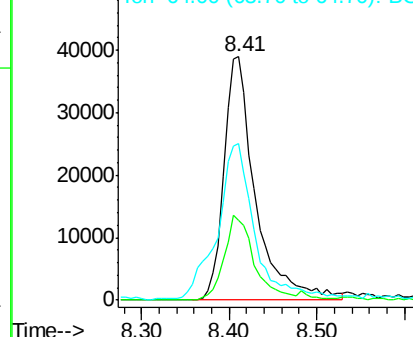
128 100

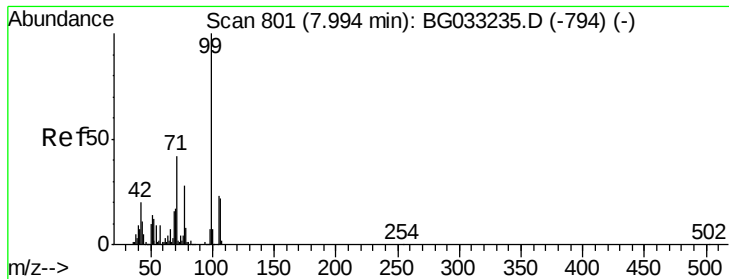
130 32.8 14.0 54.0

64 64.5 37.7 77.7



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





#9

Benzaldehyde

Concen: 33.250 ng

RT: 7.96 min Scan# 796

Delta R.T. 0.00 min

Lab File: BG033591.D

Acq: 5 Apr 2018 14:09

Instrument :

BNA_G

ClientSampleId :

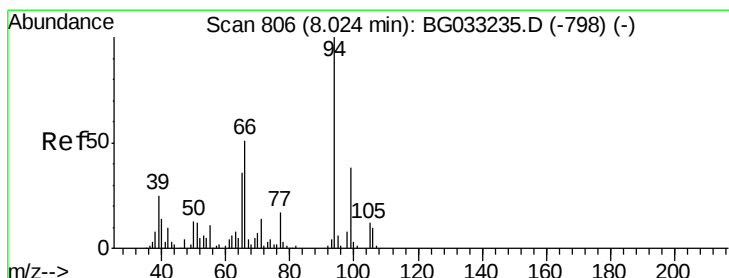
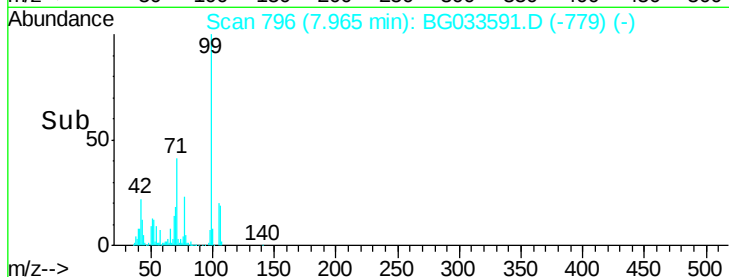
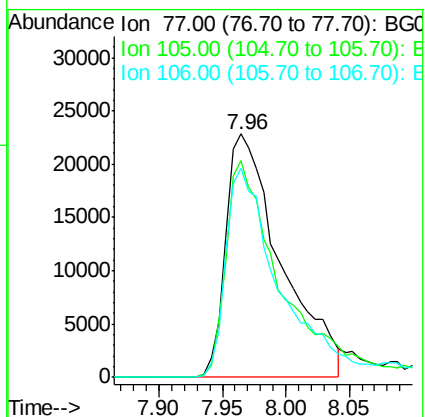
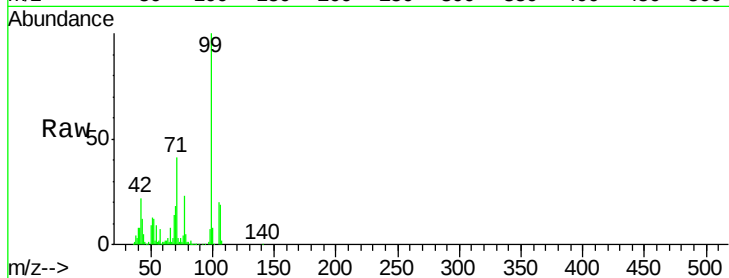
Tot Ion: 77 Resp: 68828

Ion Ratio Lower Upper

77 100

105 89.1 71.3 111.3

106 85.7 64.2 104.2



#10

Phenol

Concen: 46.499 ng

RT: 8.01 min Scan# 803

Delta R.T. 0.00 min

Lab File: BG033591.D

Acq: 5 Apr 2018 14:09

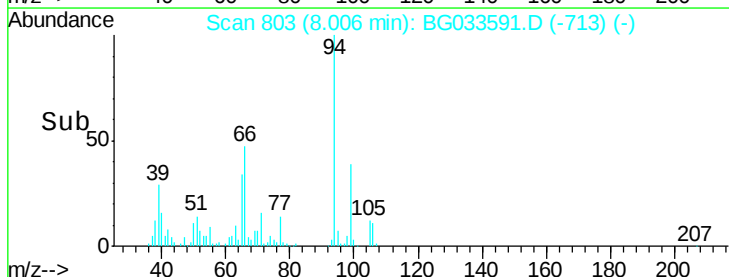
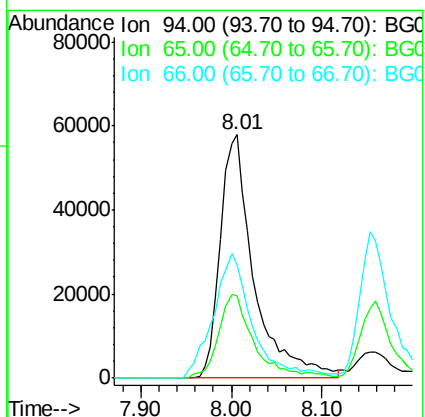
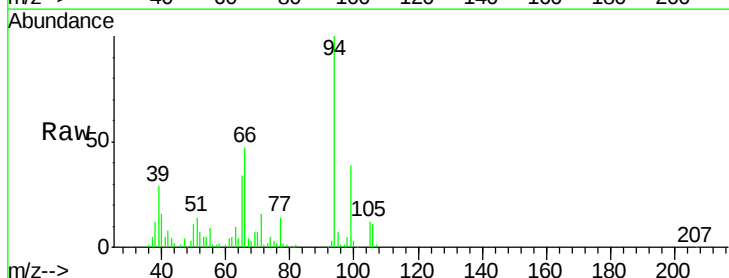
Tgt Ion: 94 Resp: 149537

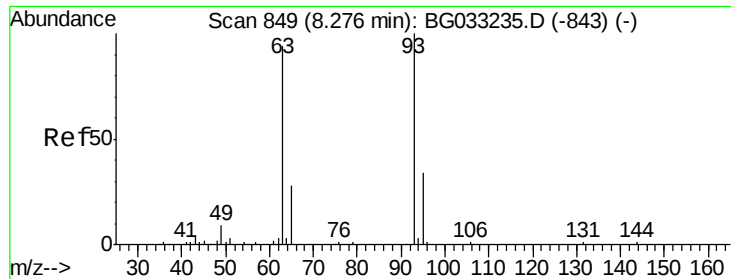
Ion Ratio Lower Upper

94 100

65 34.1 11.9 51.9

66 46.7 22.2 62.2





#11

bis(2-Chloroethyl)ether

Concen: 44.672 ng

RT: 8.25 min Scan# 844

Delta R.T. 0.00 min

Lab File: BG033591.D

Acq: 5 Apr 2018 14:09

Instrument :

BNA_G

ClientSampled :

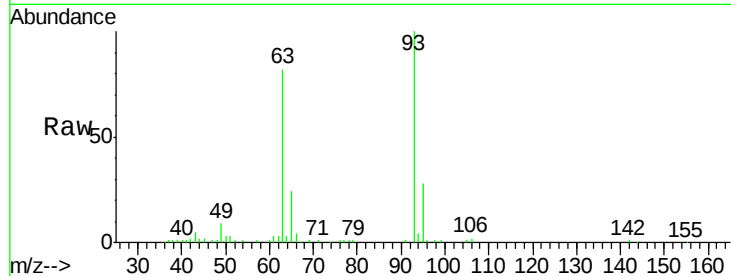
Tot Ion: 93 Resp: 117261

Ion Ratio Lower Upper

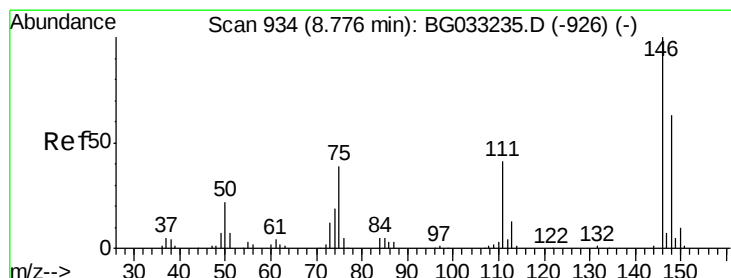
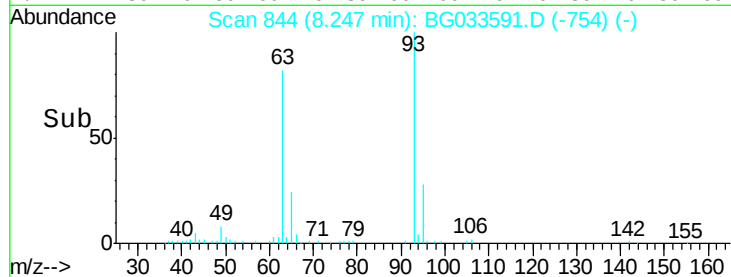
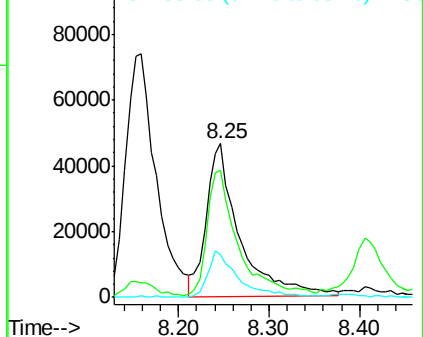
93 100

63 82.3 67.1 107.1

95 27.7 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: 41.564 ng

RT: 8.75 min Scan# 929

Delta R.T. 0.00 min

Lab File: BG033591.D

Acq: 5 Apr 2018 14:09

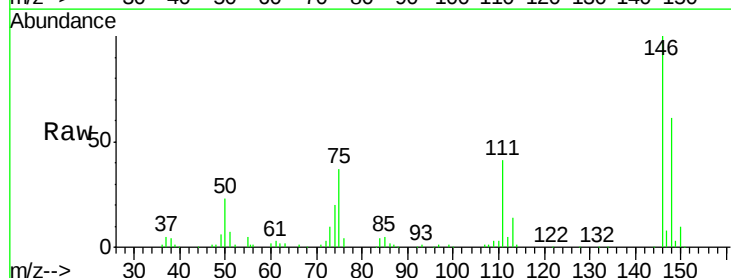
Tgt Ion: 146 Resp: 117767

Ion Ratio Lower Upper

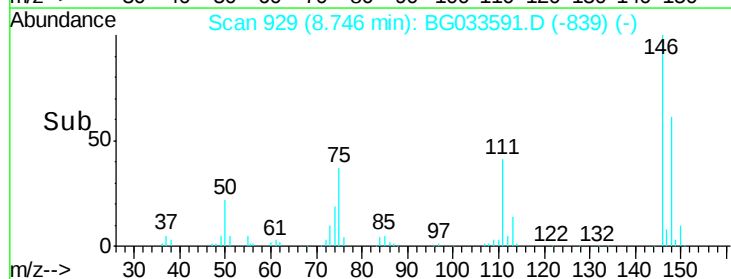
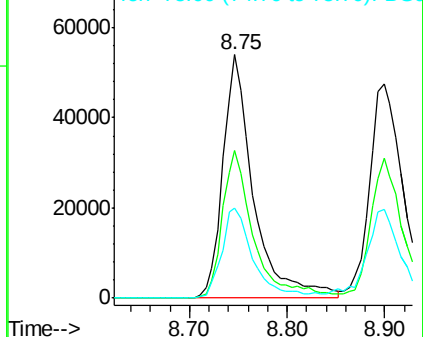
146 100

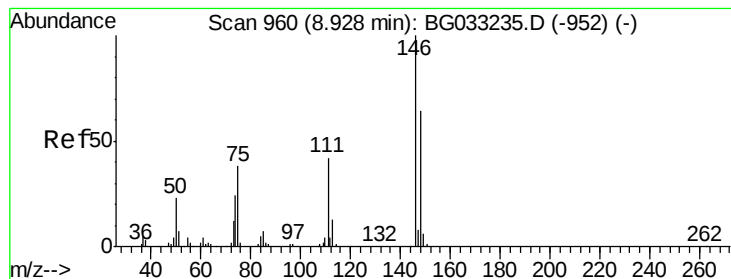
148 60.8 51.4 77.2

75 36.8 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: 40.375 ng

RT: 8.90 min Scan# 955

Delta R.T. 0.00 min

Lab File: BG033591.D

Acq: 5 Apr 2018 14:09

Instrument :

BNA_G

ClientSampleId :

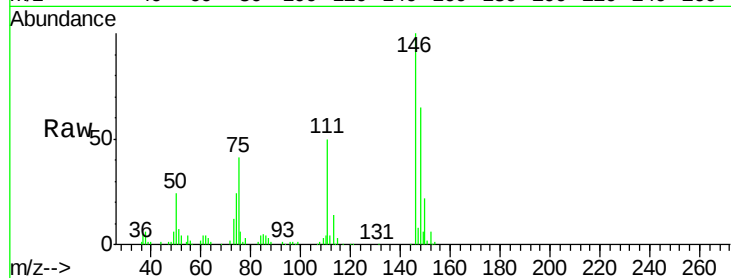
Tot Ion:146 Resp: 114568

Ion Ratio Lower Upper

146 100

148 65.2 53.7 80.5

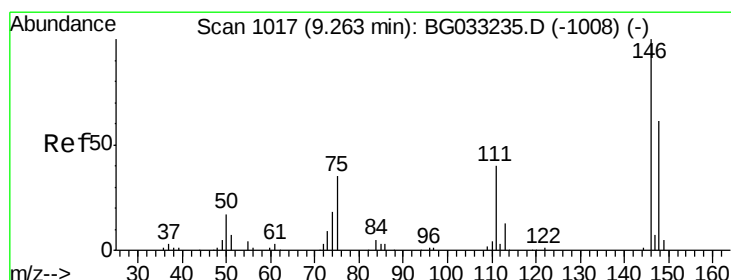
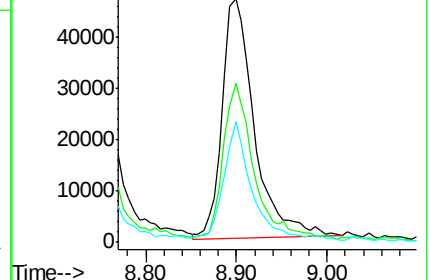
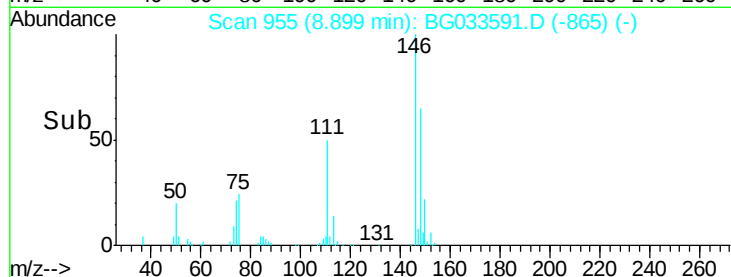
111 49.7 35.2 52.8



Abundance Ion 146.00 (145.70 to 146.70): E

Ion 148.00 (147.70 to 148.70): E

Ion 111.00 (110.70 to 111.70): E



#14

1,2-Dichlorobenzene

Concen: 41.031 ng

RT: 9.23 min Scan# 1011

Delta R.T. 0.00 min

Lab File: BG033591.D

Acq: 5 Apr 2018 14:09

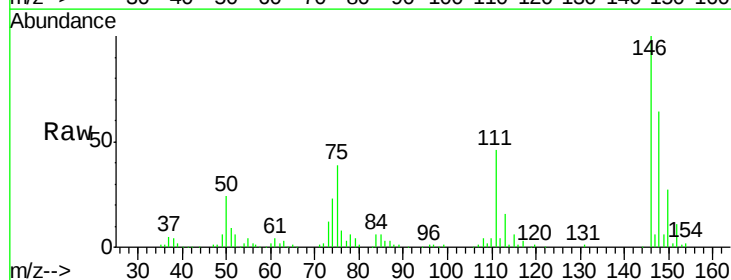
Tgt Ion:146 Resp: 113635

Ion Ratio Lower Upper

146 100

148 63.9 49.3 73.9

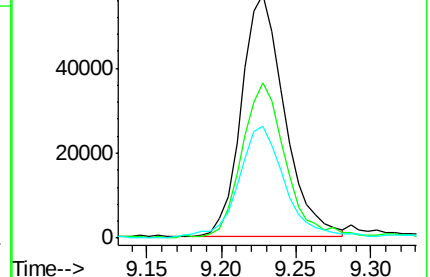
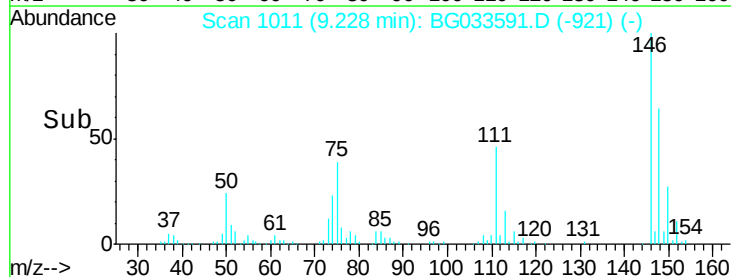
111 45.7 34.3 51.5

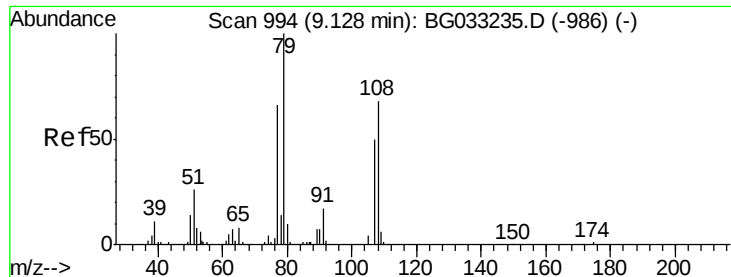


Abundance Ion 146.00 (145.70 to 146.70): E

Ion 148.00 (147.70 to 148.70): E

Ion 111.00 (110.70 to 111.70): E





#15

Benzyl Alcohol

Concen: 43.729 ng

RT: 9.10 min Scan# 989

Delta R.T. 0.00 min

Lab File: BG033591.D

Acq: 5 Apr 2018 14:09

Instrument :

BNA_G

ClientSampleId :

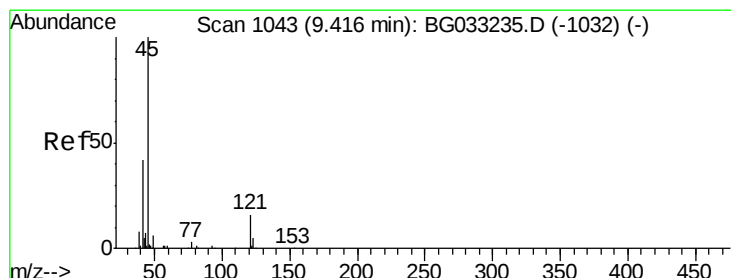
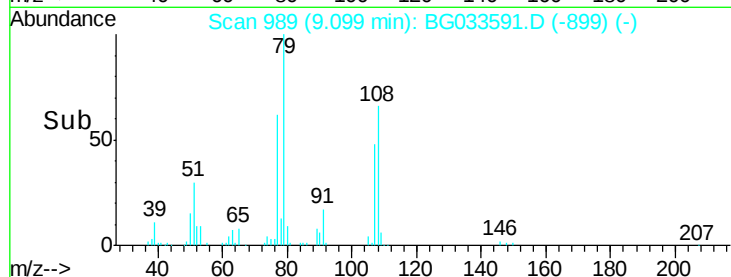
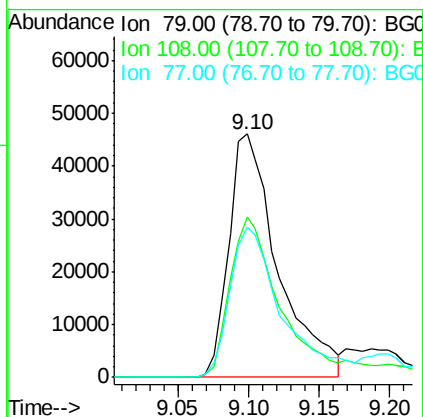
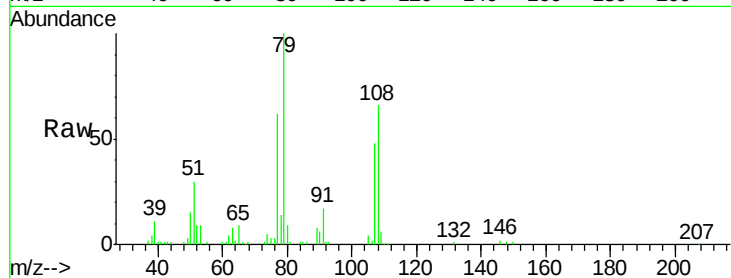
Tot Ion: 79 Resp: 112144

Ion Ratio Lower Upper

79 100

108 65.6 57.2 85.8

77 61.7 46.1 69.1



#16

2,2'-oxybis(1-chloropropane)

Concen: 46.977 ng

RT: 9.38 min Scan# 1037

Delta R.T. 0.00 min

Lab File: BG033591.D

Acq: 5 Apr 2018 14:09

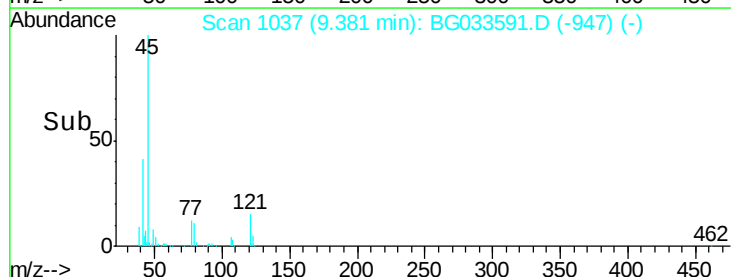
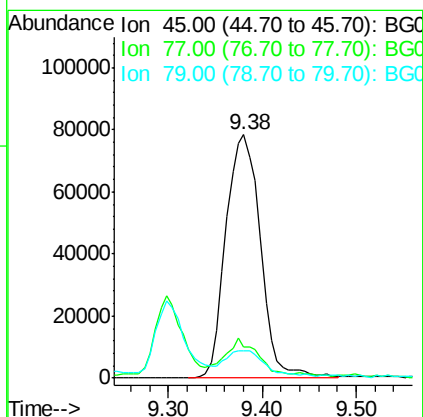
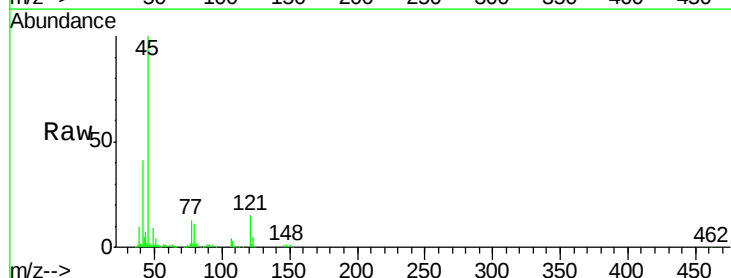
Tgt Ion: 45 Resp: 201022

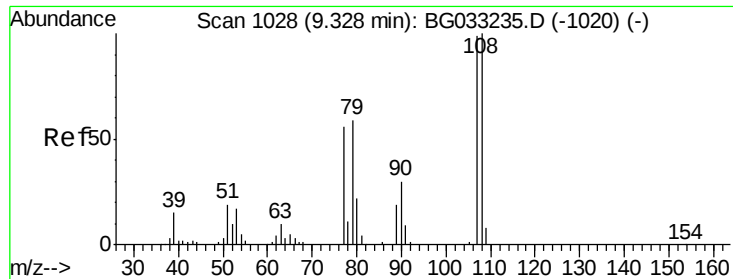
Ion Ratio Lower Upper

45 100

77 13.0 0.0 30.2

79 11.5 0.0 27.9

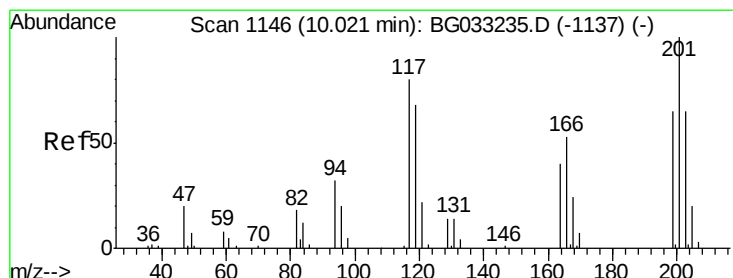
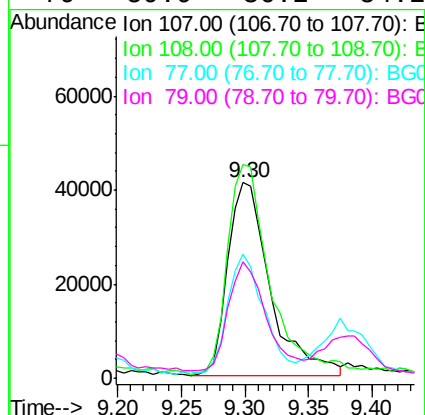
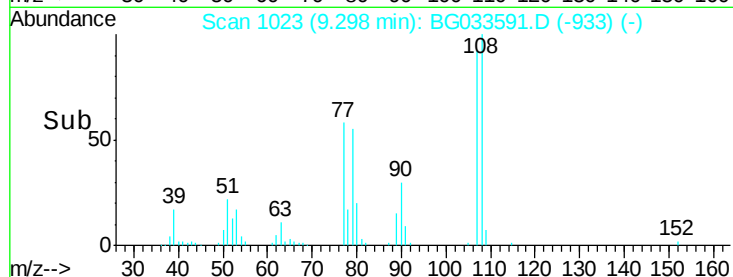
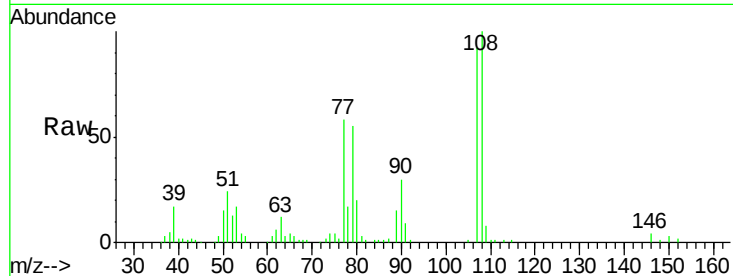




#17
2-Methylphenol
Concen: 43.598 ng
RT: 9.30 min Scan# 1023
Delta R.T. 0.00 min
Lab File: BG033591.D
Acq: 5 Apr 2018 14:09

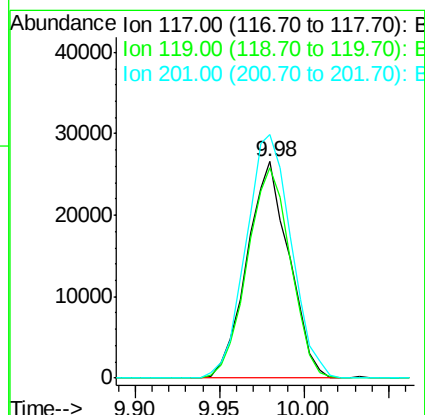
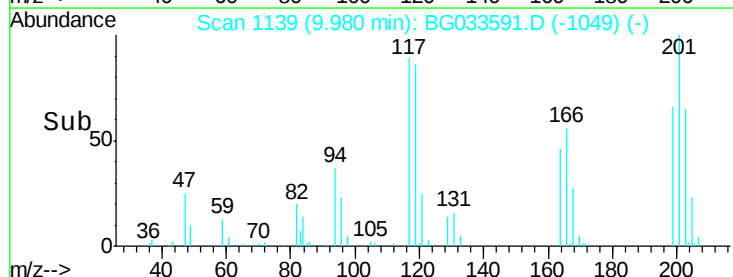
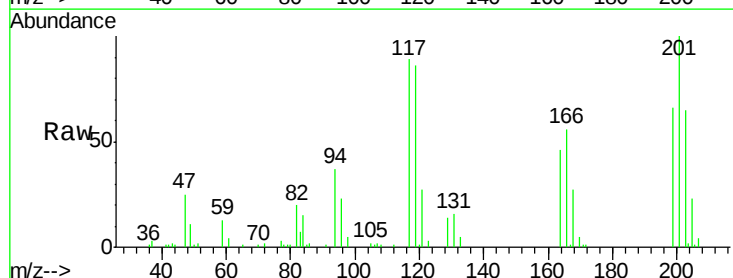
Instrument :
BNA_G
ClientSampleId :

Tot Ion:107 Resp: 95513
Ion Ratio Lower Upper
107 100
108 109.3 83.9 125.9
77 63.5 37.2 55.8#
79 59.9 36.2 54.2#



#18
Hexachloroethane
Concen: 42.089 ng
RT: 9.98 min Scan# 1139
Delta R.T. 0.00 min
Lab File: BG033591.D
Acq: 5 Apr 2018 14:09

Tgt Ion:117 Resp: 46095
Ion Ratio Lower Upper
117 100
119 97.0 76.7 115.1
201 112.6 95.7 143.5

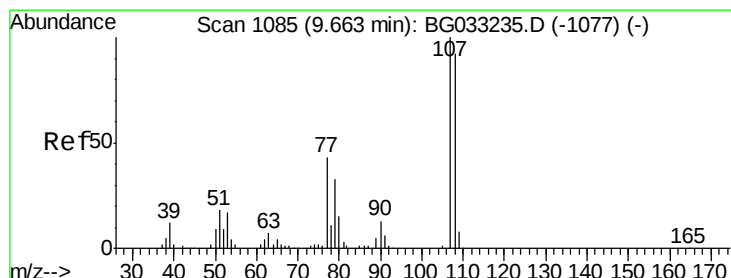
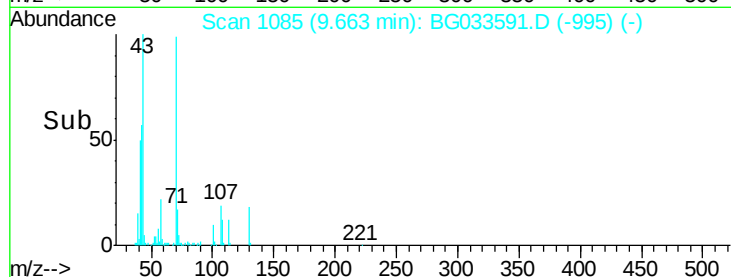
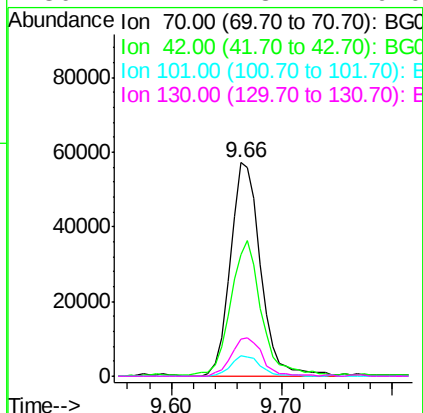
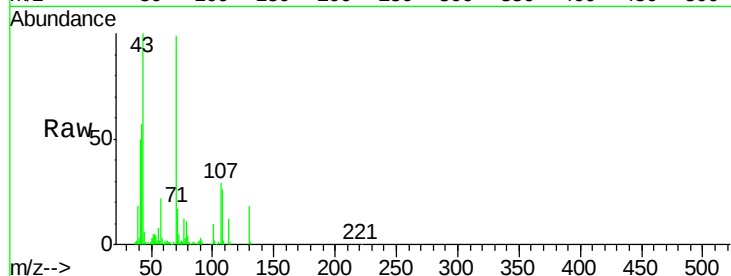




#19
n-Nitroso-di-n-propylamine
Concen: 46.306 ng
RT: 9.66 min Scan# 1085
Delta R.T. 0.00 min
Lab File: BG033591.D
Acq: 5 Apr 2018 14:09

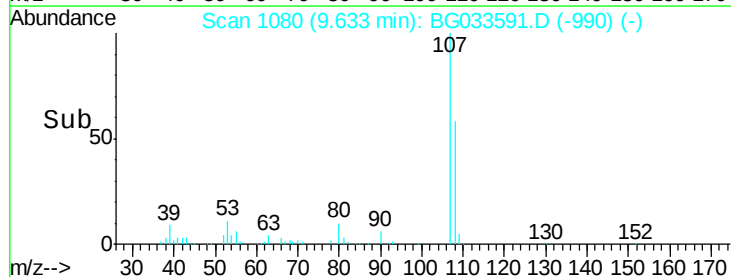
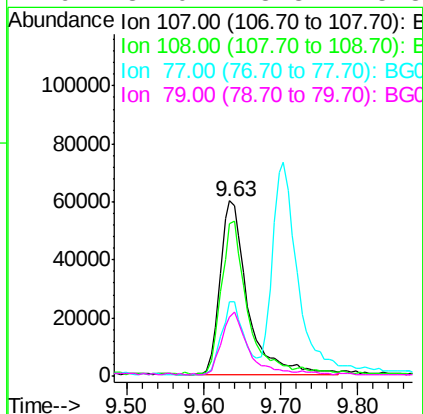
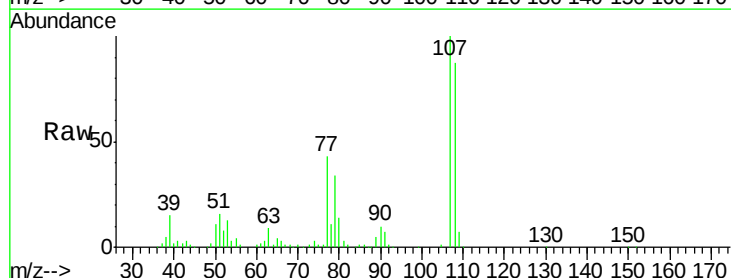
Instrument :
BNA_G
ClientSampleId :

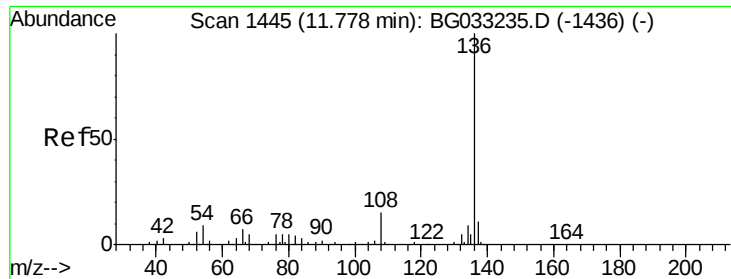
Tot Ion: 70 Resp: 110521
Ion Ratio Lower Upper
70 100
42 57.0 49.1 73.7
101 9.8 8.5 12.7
130 17.7 13.4 20.0



#20
3+4-Methylphenols
Concen: 48.592 ng
RT: 9.63 min Scan# 1080
Delta R.T. 0.00 min
Lab File: BG033591.D
Acq: 5 Apr 2018 14:09

Tgt Ion:107 Resp: 151569
Ion Ratio Lower Upper
107 100
108 87.3 61.6 101.6
77 42.7 13.9 53.9
79 34.0 8.8 48.8

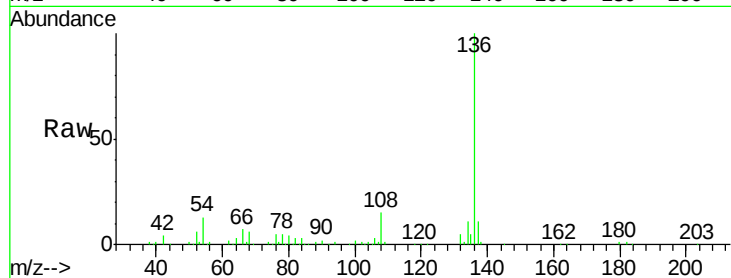




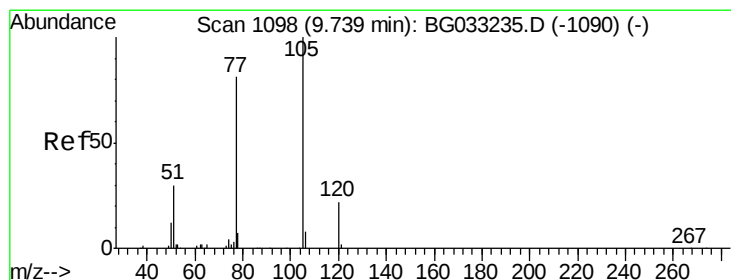
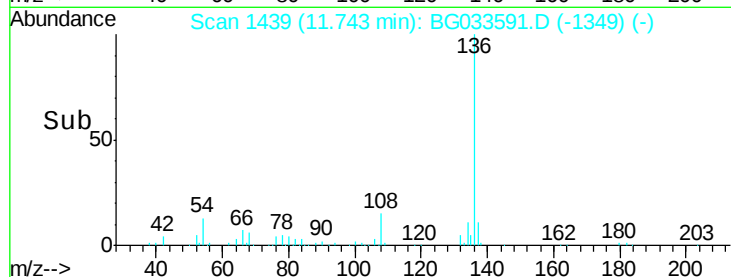
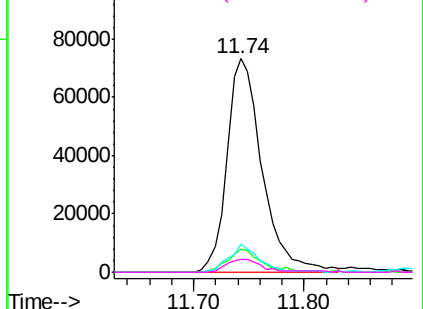
#21
Naphthalene-d8
Concen: 20.000 ng
RT: 11.74 min Scan# 1439
Delta R.T. 0.00 min
Lab File: BG033591.D
Acq: 5 Apr 2018 14:09

Instrument :
BNA_G
ClientSampleId :

Tot Ion:136	Resp:	163791	
Ion Ratio	Lower	Upper	
136 100			
137 11.0	9.2	13.8	
54 13.1	10.3	15.5	
68 6.2	4.5	6.7	

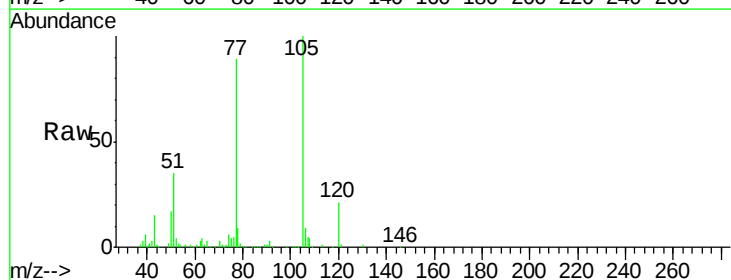


Abundance Ion 136.00 (135.70 to 136.70): E
Ion 137.00 (136.70 to 137.70): E
Ion 54.00 (53.70 to 54.70): BGC
Ion 68.00 (67.70 to 68.70): BGC

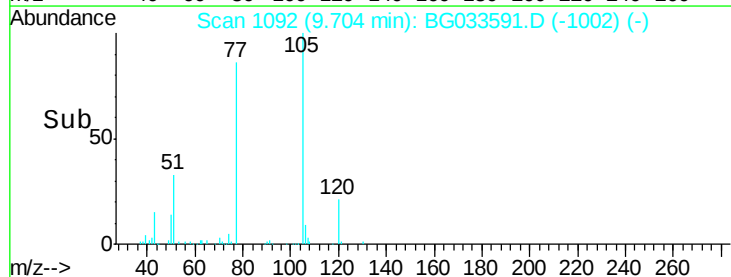
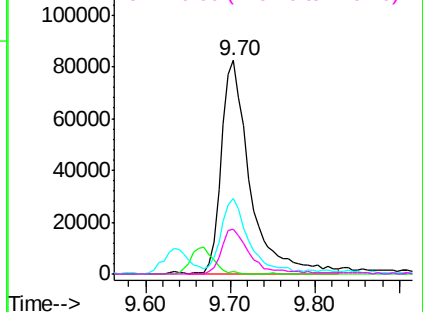


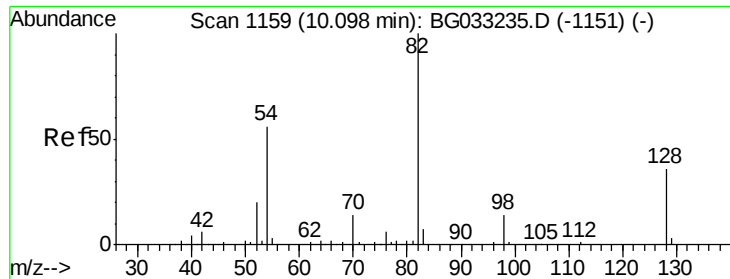
#22
Acetophenone
Concen: 43.084 ng
RT: 9.70 min Scan# 1092
Delta R.T. 0.00 min
Lab File: BG033591.D
Acq: 5 Apr 2018 14:09

Tgt	Ion:105	Resp:	193330
Ion	Ratio	Lower	Upper
105	100		
71	0.9	3.0	4.4#
51	35.1	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: 87.897 ng

RT: 10.06 min Scan# 1153

Delta R.T. 0.00 min

Lab File: BG033591.D

Acq: 5 Apr 2018 14:09

Instrument :

BNA_G

ClientSampleId :

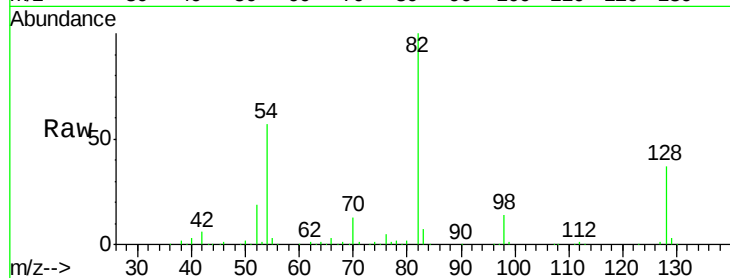
Tot Ion: 82 Resp: 313353

Ion Ratio Lower Upper

82 100

128 37.2 29.7 44.5

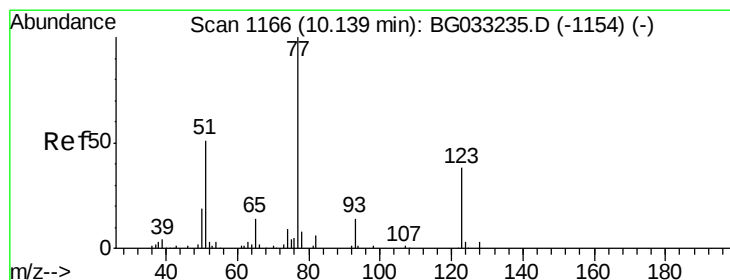
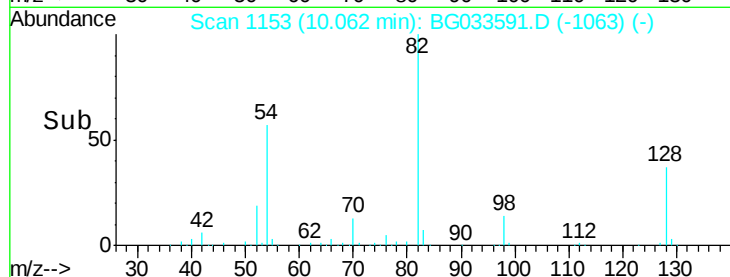
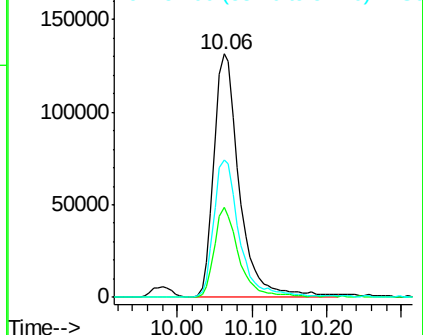
54 56.6 43.1 64.7



Abundance Ion 82.00 (81.70 to 82.70): BGC

Ion 128.00 (127.70 to 128.70): BGC

Ion 54.00 (53.70 to 54.70): BGC



#24

Nitrobenzene

Concen: 42.587 ng

RT: 10.11 min Scan# 1161

Delta R.T. 0.00 min

Lab File: BG033591.D

Acq: 5 Apr 2018 14:09

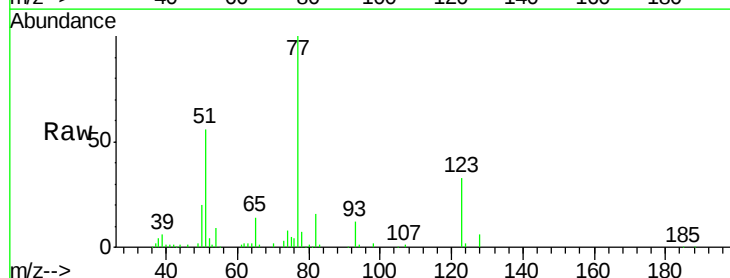
Tgt Ion: 77 Resp: 162504

Ion Ratio Lower Upper

77 100

123 32.8 33.0 49.6#

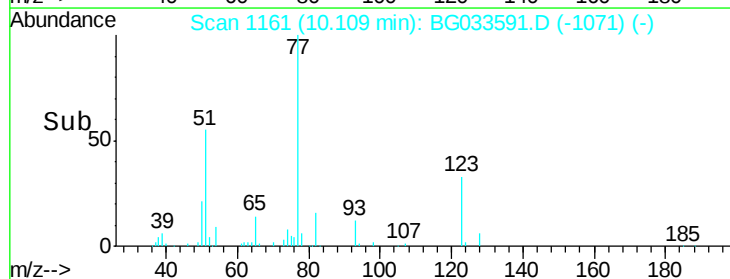
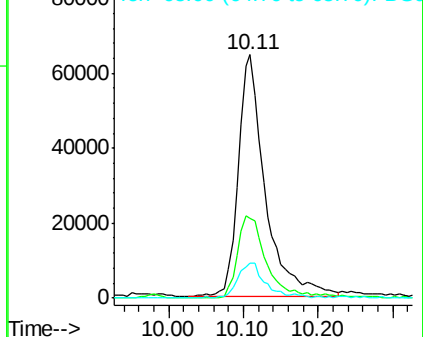
65 14.2 13.0 19.6

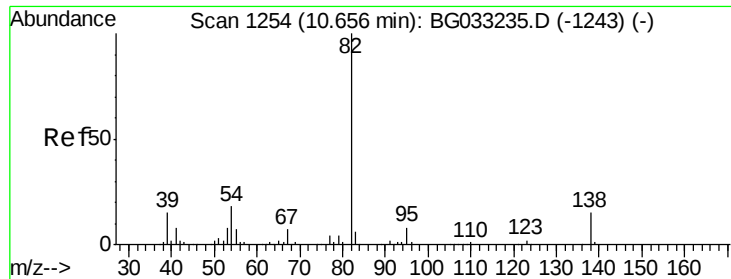


Abundance Ion 77.00 (76.70 to 77.70): BGC

Ion 123.00 (122.70 to 123.70): BGC

Ion 65.00 (64.70 to 65.70): BGC

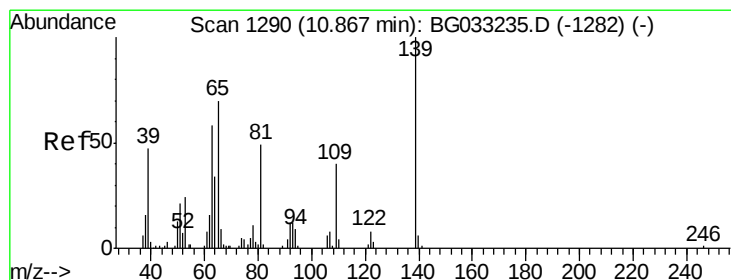
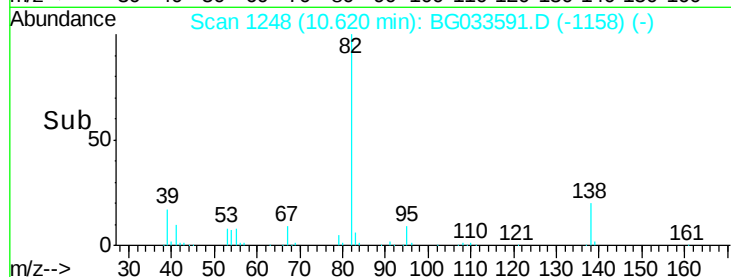
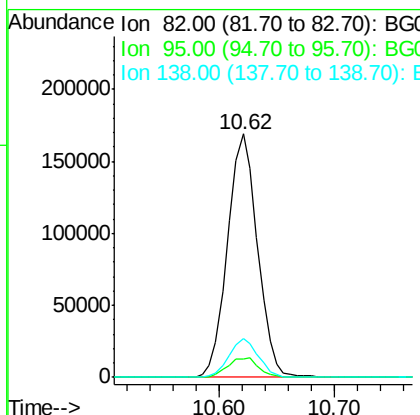
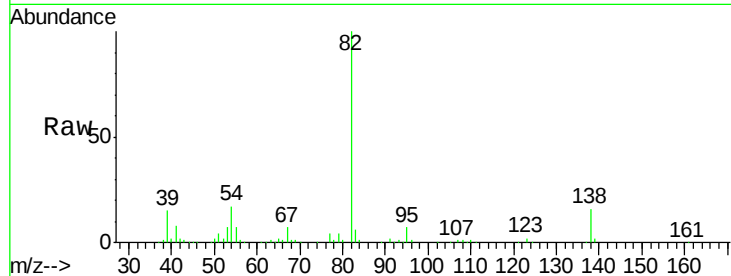




#25
Isophorone
Concen: 44.068 ng
RT: 10.62 min Scan# 1248
Delta R.T. 0.00 min
Lab File: BG033591.D
Acq: 5 Apr 2018 14:09

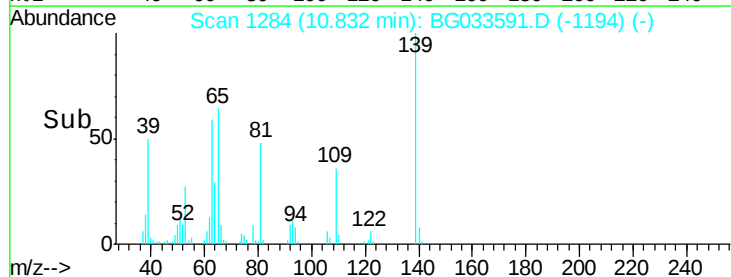
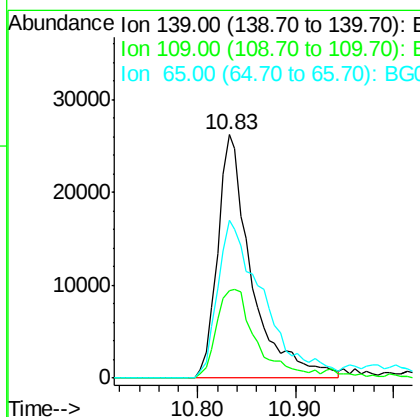
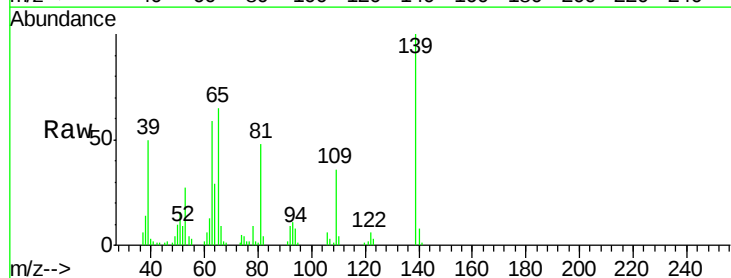
Instrument :
BNA_G
ClientSampleId :

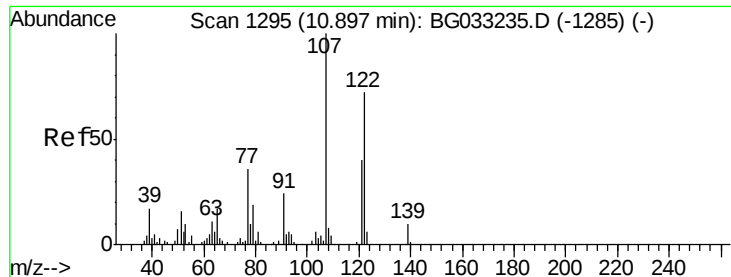
Tot Ion: 82 Resp: 304913
Ion Ratio Lower Upper
82 100
95 7.5 6.2 9.2
138 16.1 12.1 18.1



#26
2-Nitrophenol
Concen: 43.732 ng
RT: 10.83 min Scan# 1284
Delta R.T. 0.00 min
Lab File: BG033591.D
Acq: 5 Apr 2018 14:09

Tgt Ion: 139 Resp: 63178
Ion Ratio Lower Upper
139 100
109 35.7 24.2 36.2
65 65.0 47.4 71.0

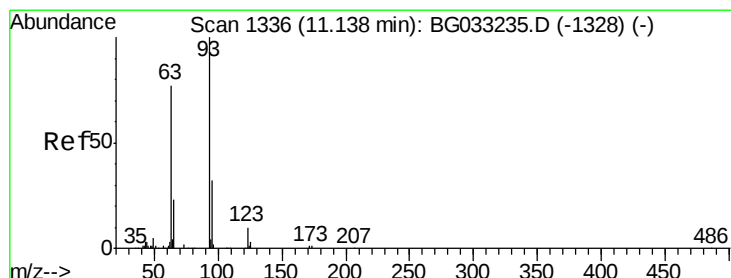
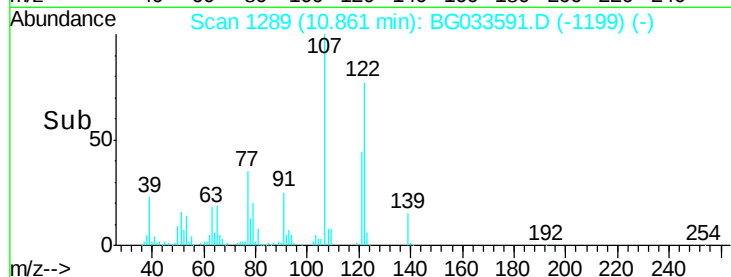
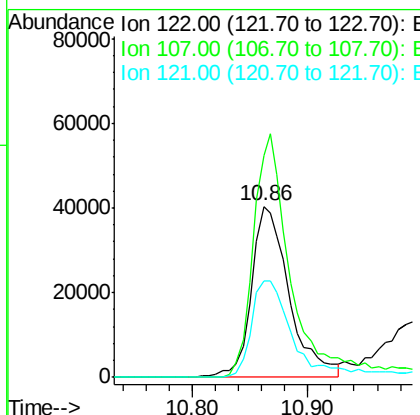
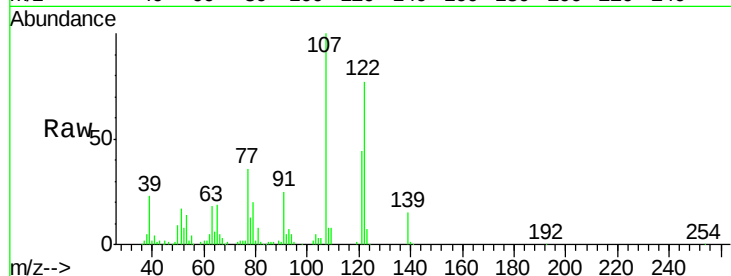




#27
 2,4-Dimethylphenol
 Concen: 43.916 ng
 RT: 10.86 min Scan# 1289
 Delta R.T. 0.00 min
 Lab File: BG033591.D
 Acq: 5 Apr 2018 14:09

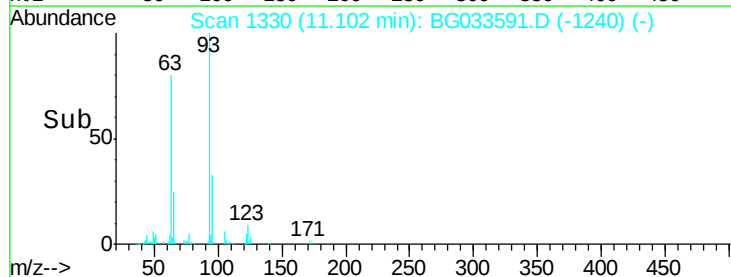
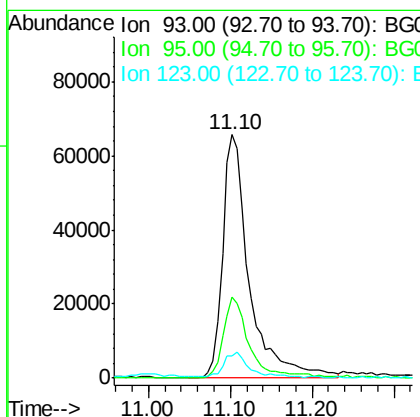
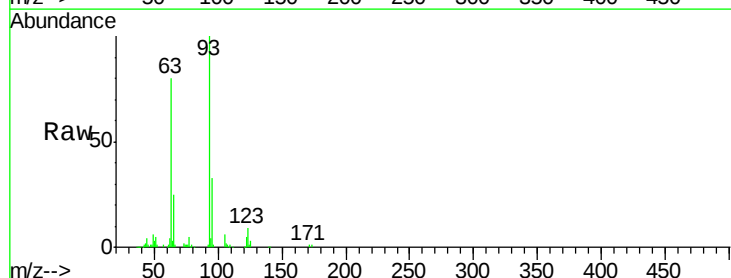
Instrument :
 BNA_G
 ClientSampled :

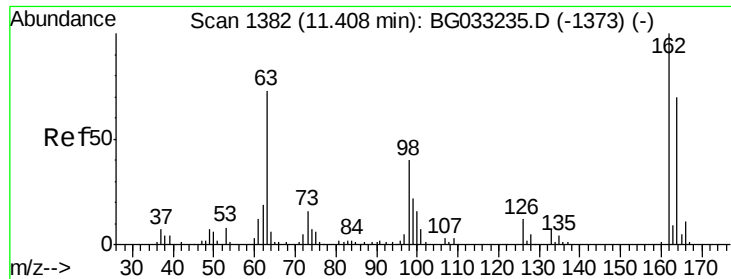
Tot Ion:122 Resp: 92165
 Ion Ratio Lower Upper
 122 100
 107 129.8 100.2 150.2
 121 56.7 44.4 66.6



#28
 bis(2-Chloroethoxy)methane
 Concen: 43.042 ng
 RT: 11.10 min Scan# 1330
 Delta R.T. 0.00 min
 Lab File: BG033591.D
 Acq: 5 Apr 2018 14:09

Tgt Ion: 93 Resp: 148593
 Ion Ratio Lower Upper
 93 100
 95 33.4 24.3 36.5
 123 9.3 8.4 12.6

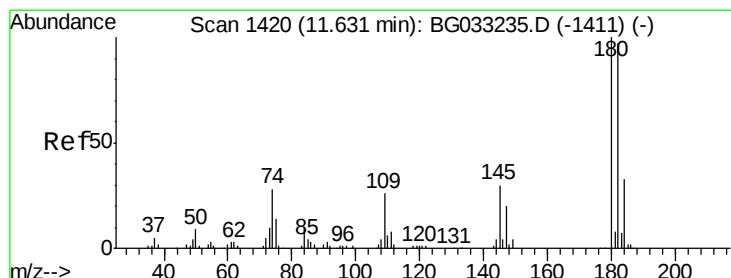
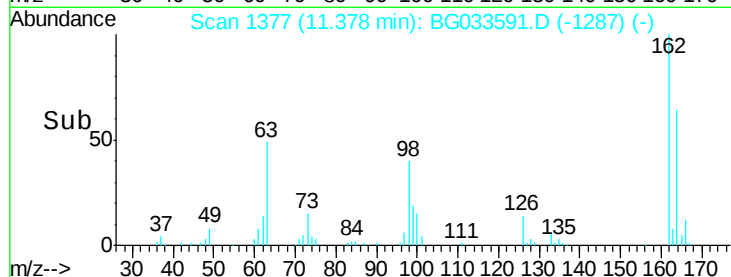
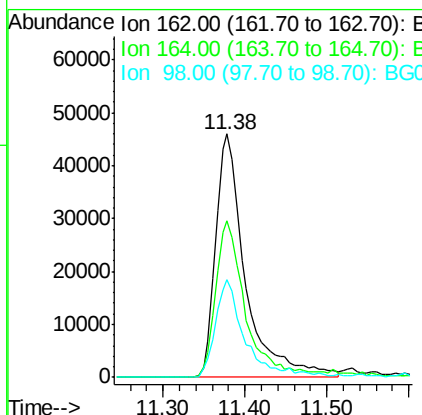
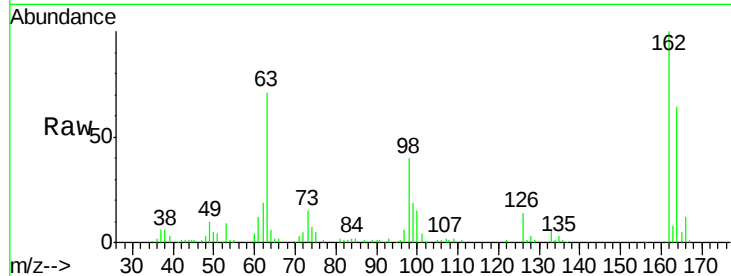




#29
2,4-Dichlorophenol
Concen: 45.131 ng
RT: 11.38 min Scan# 1377
Delta R.T. 0.00 min
Lab File: BG033591.D
Acq: 5 Apr 2018 14:09

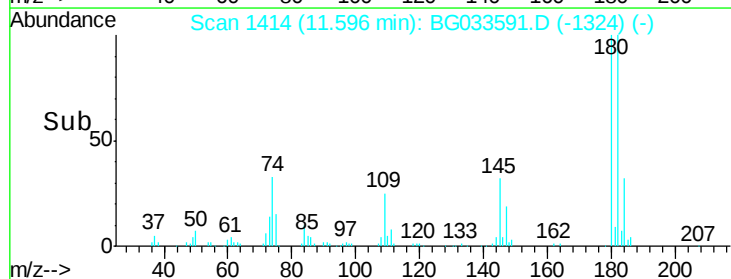
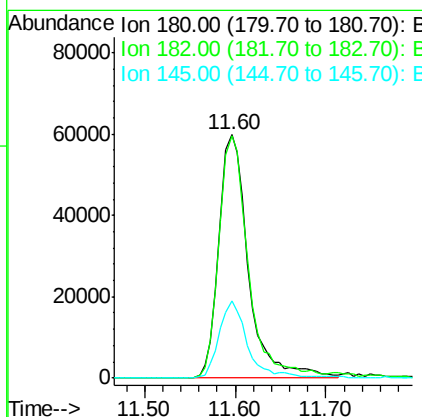
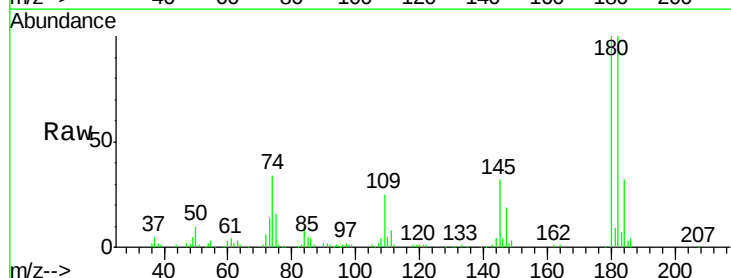
Instrument :
BNA_G
ClientSampleId :

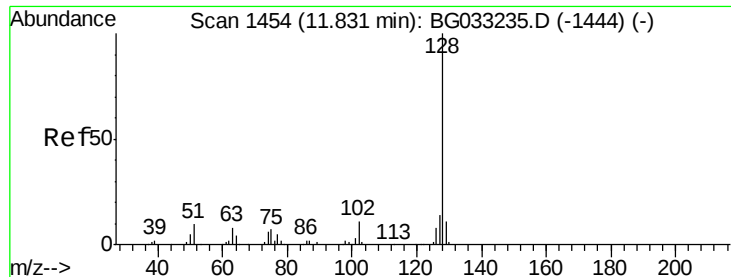
Tot Ion:162 Resp: 116480
Ion Ratio Lower Upper
162 100
164 64.2 48.0 88.0
98 40.2 21.1 61.1



#30
1,2,4-Trichlorobenzene
Concen: 40.667 ng
RT: 11.60 min Scan# 1414
Delta R.T. 0.00 min
Lab File: BG033591.D
Acq: 5 Apr 2018 14:09

Tgt Ion:180 Resp: 136369
Ion Ratio Lower Upper
180 100
182 99.7 77.5 116.3
145 31.8 23.4 35.2

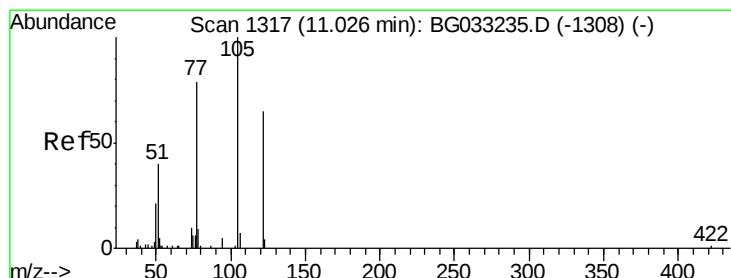
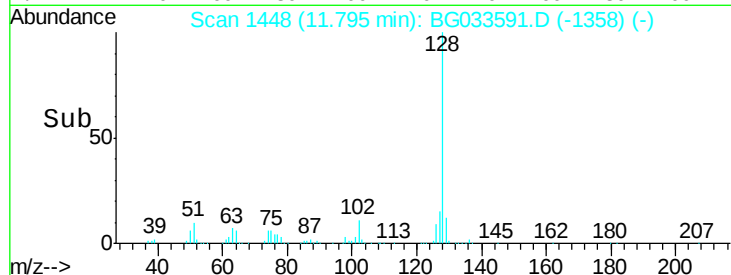
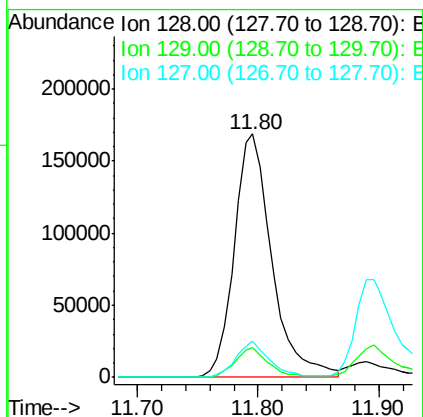
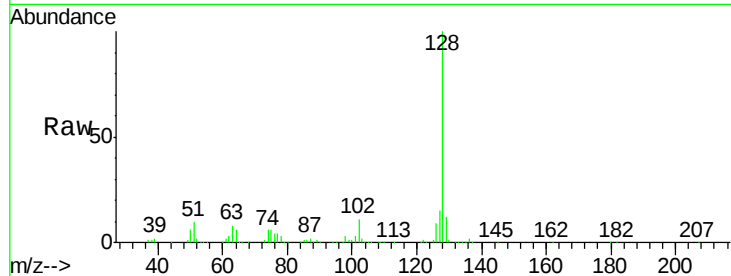




#31
Naphthalene
Concen: 43.004 ng
RT: 11.80 min Scan# 1448
Delta R.T. 0.00 min
Lab File: BG033591.D
Acq: 5 Apr 2018 14:09

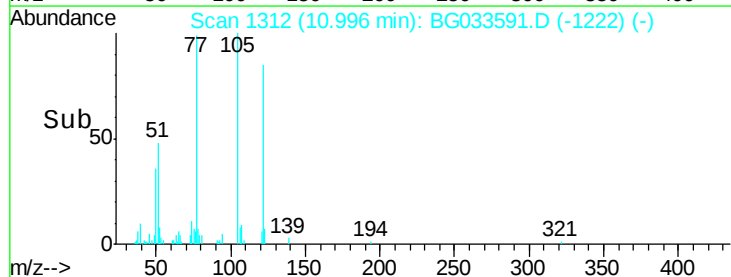
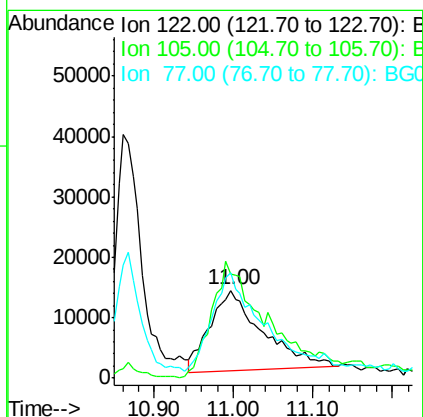
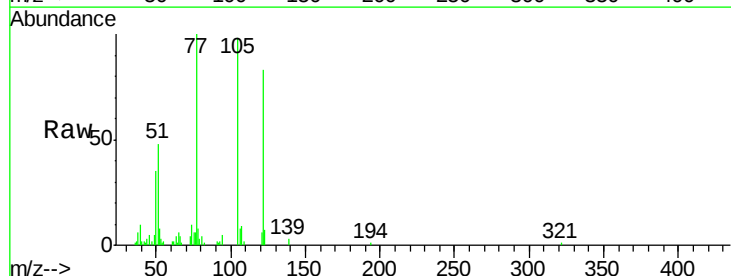
Instrument :
BNA_G
ClientSampleId :

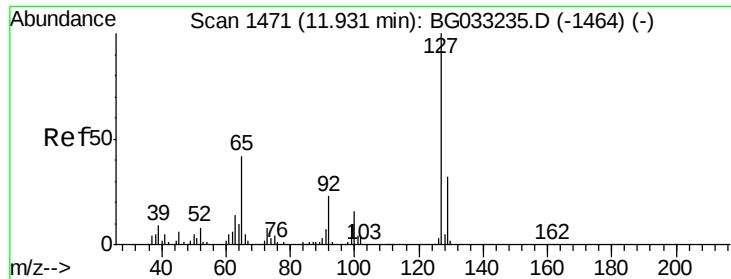
Tot Ion:128 Resp: 365008
Ion Ratio Lower Upper
128 100
129 12.5 8.6 12.8
127 15.0 11.6 17.4



#32
Benzoic acid
Concen: 31.283 ng
RT: 11.00 min Scan# 1312
Delta R.T. 0.00 min
Lab File: BG033591.D
Acq: 5 Apr 2018 14:09

Tgt Ion:122 Resp: 61031
Ion Ratio Lower Upper
122 100
105 117.6 123.5 163.5#
77 120.2 85.7 125.7

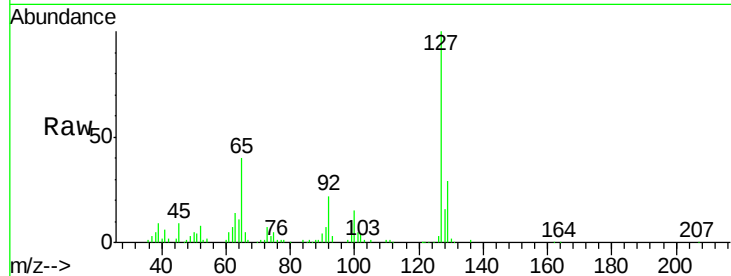




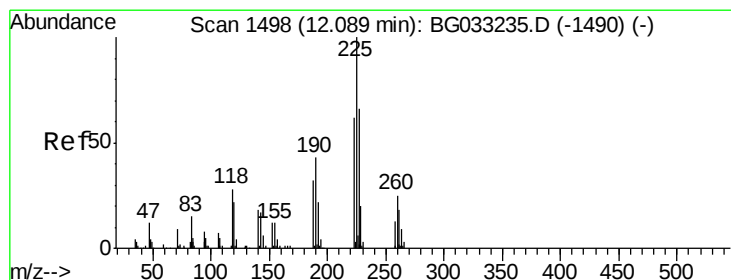
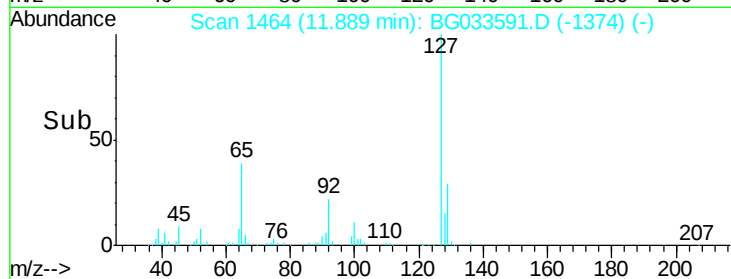
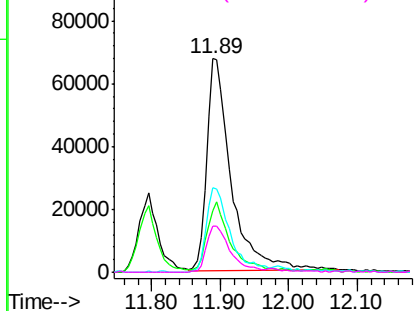
#33
4-Chloroaniline
Concen: 44.583 ng
RT: 11.89 min Scan# 1464
Delta R.T. 0.00 min
Lab File: BG033591.D
Acq: 5 Apr 2018 14:09

Instrument :
BNA_G
ClientSampleId :

Tot Ion:	127	Resp:	169533
Ion	Ratio	Lower	Upper
127	100		
129	28.9	24.0	36.0
65	39.5	27.0	40.4
92	21.6	16.6	25.0

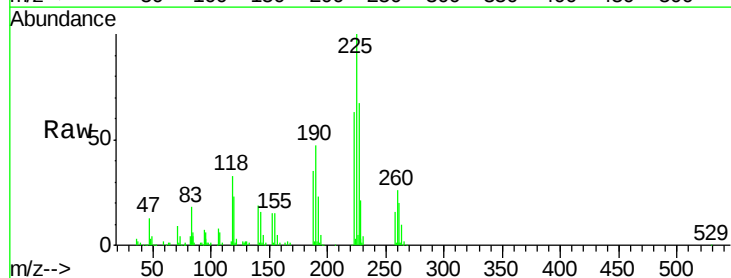


Abundance Ion 127.00 (126.70 to 127.70): E
Ion 129.00 (128.70 to 129.70): E
Ion 65.00 (64.70 to 65.70): BGC
Ion 92.00 (91.70 to 92.70): BGC

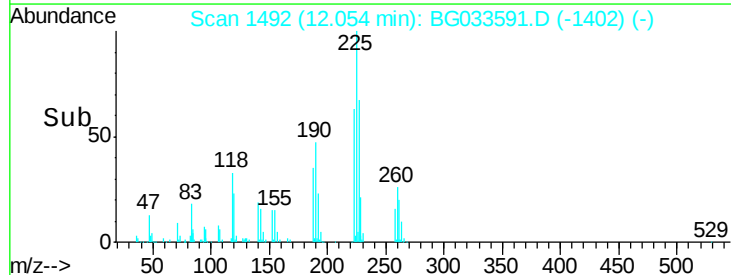
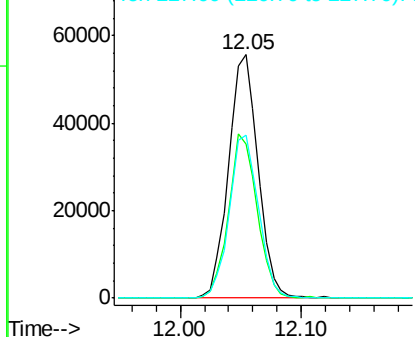


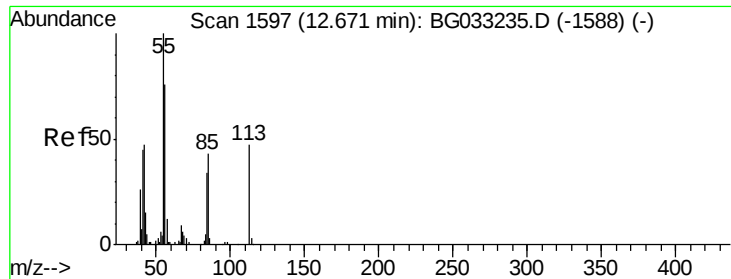
#34
Hexachlorobutadiene
Concen: 37.440 ng
RT: 12.05 min Scan# 1492
Delta R.T. 0.00 min
Lab File: BG033591.D
Acq: 5 Apr 2018 14:09

Tgt Ion:	225	Resp:	94941
Ion	Ratio	Lower	Upper
225	100		
223	63.4	49.7	74.5
227	67.0	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: 44.781 ng

RT: 12.64 min Scan# 1592

Delta R.T. 0.00 min

Lab File: BG033591.D

Acq: 5 Apr 2018 14:09

Instrument :

BNA_G

ClientSampleId :

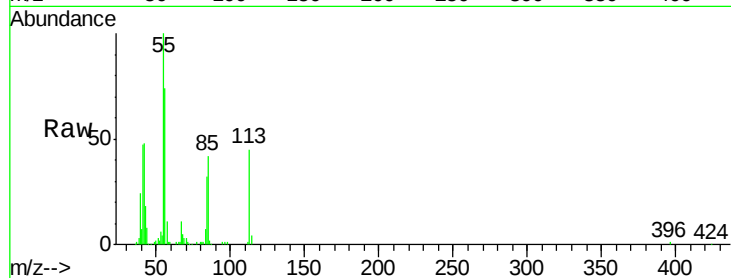
Tot Ion:113 Resp: 45279

Ion Ratio Lower Upper

113 100

55 222.1 186.9 226.9

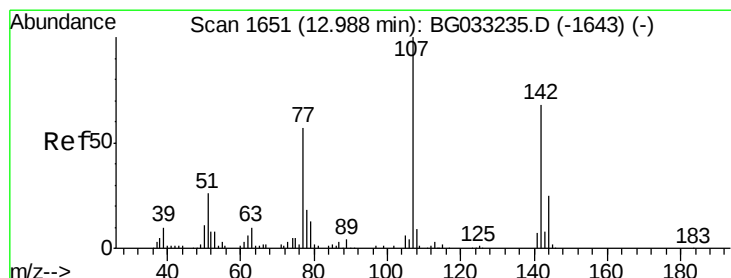
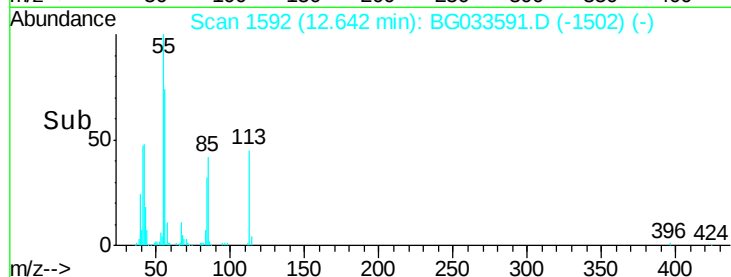
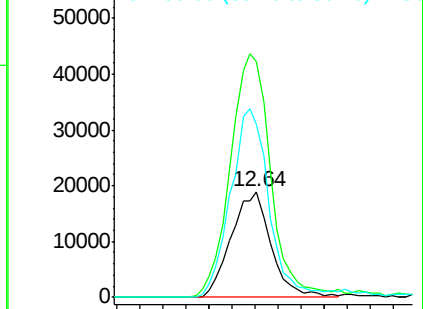
56 163.7 130.9 170.9



Abundance Ion 113.00 (112.70 to 113.70): E

Ion 55.00 (54.70 to 55.70): BGC

Ion 56.00 (55.70 to 56.70): BGC



#36

4-Chloro-3-methylphenol

Concen: 45.213 ng

RT: 12.96 min Scan# 1646

Delta R.T. 0.00 min

Lab File: BG033591.D

Acq: 5 Apr 2018 14:09

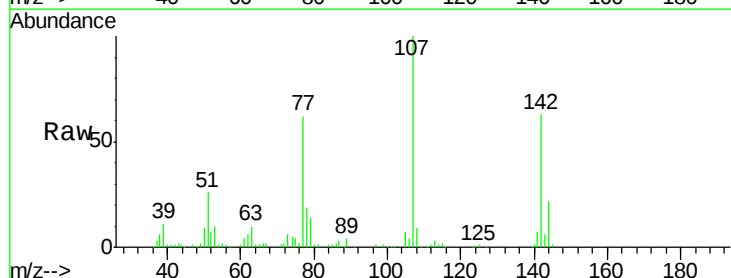
Tgt Ion:107 Resp: 152197

Ion Ratio Lower Upper

107 100

144 21.8 18.2 27.4

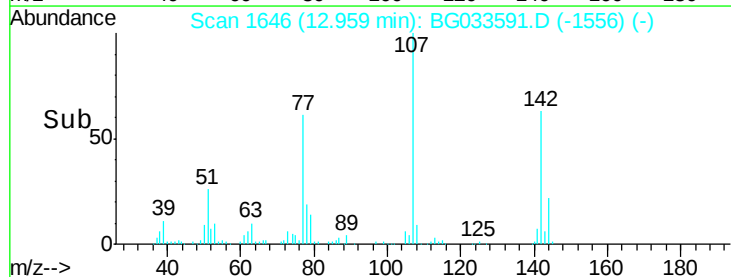
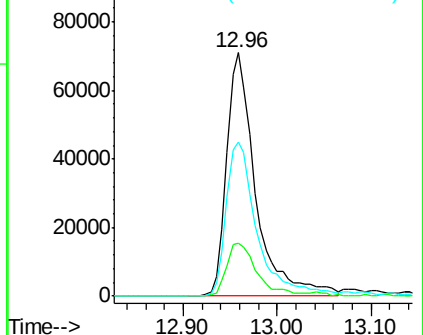
142 63.3 59.0 88.4



Abundance Ion 107.00 (106.70 to 107.70): E

Ion 144.00 (143.70 to 144.70): E

Ion 142.00 (141.70 to 142.70): E

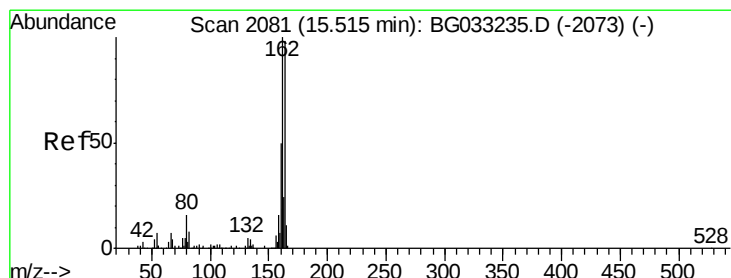
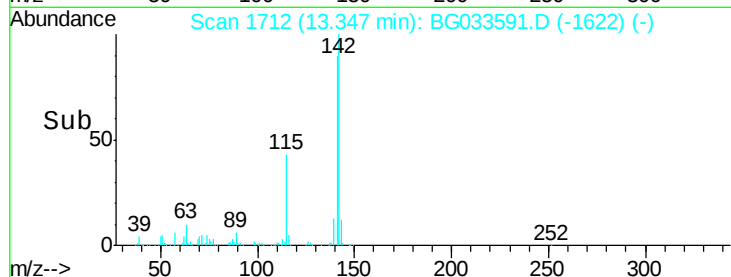
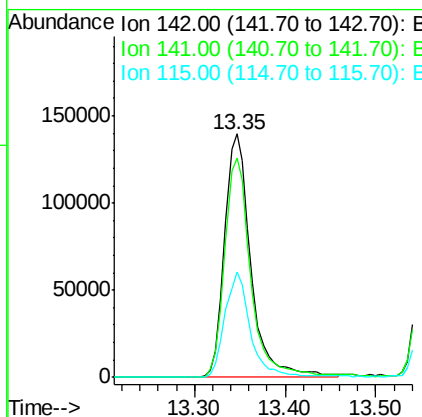
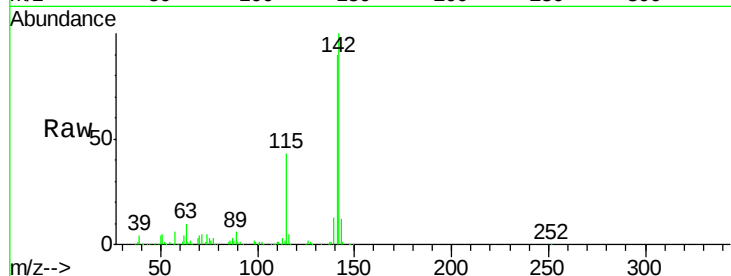




#37
 2-Methylnaphthalene
 Concen: 42.650 ng
 RT: 13.35 min Scan# 1712
 Delta R.T. 0.00 min
 Lab File: BG033591.D
 Acq: 5 Apr 2018 14:09

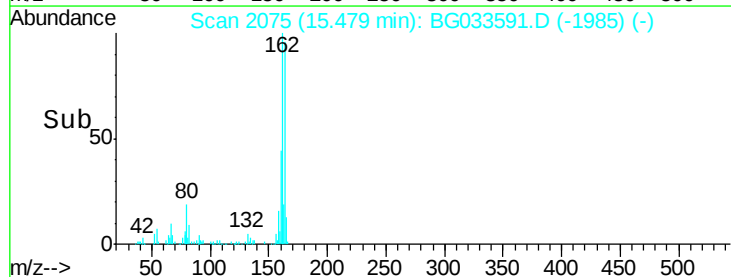
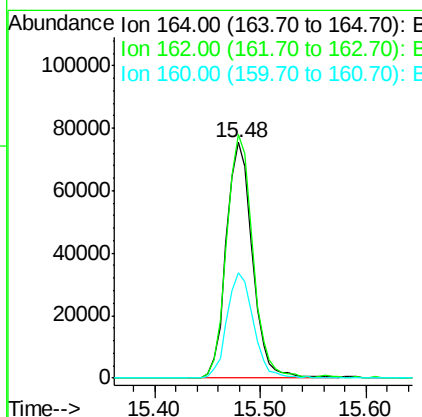
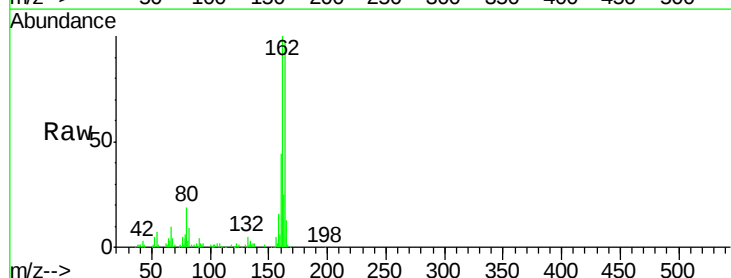
Instrument :
 BNA_G
 ClientSampleId :

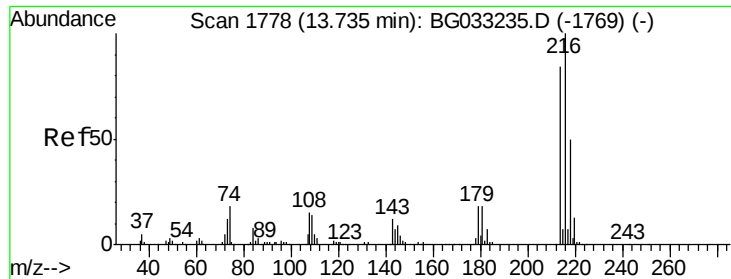
Tot Ion	Ratio	Lower	Upper
142	100		
141	89.9	67.1	100.7
115	43.4	30.7	46.1



#38
 Acenaphthene-d10
 Concen: 20.000 ng
 RT: 15.48 min Scan# 2075
 Delta R.T. 0.00 min
 Lab File: BG033591.D
 Acq: 5 Apr 2018 14:09

Tgt Ion	Ratio	Lower	Upper
164	100		
162	103.3	78.8	118.2
160	45.0	35.4	53.0





#39

1,2,4,5-Tetrachlorobenzene

Concen: 38.793 ng

RT: 13.70 min Scan# 1772

Delta R.T. 0.00 min

Lab File: BG033591.D

Acq: 5 Apr 2018 14:09

Instrument :

BNA_G

ClientSampleId :

Tot Ion:216 Resp: 181250

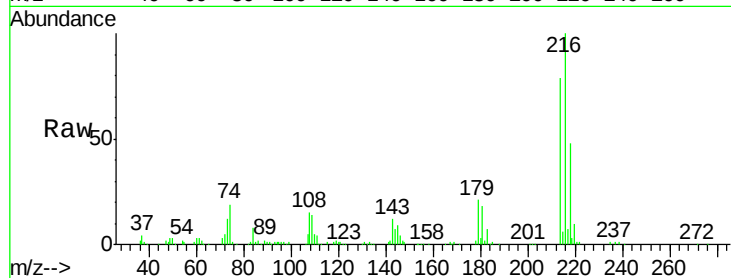
Ion Ratio Lower Upper

216 100

214 80.5 63.0 94.4

179 21.2 17.0 25.6

108 17.1 12.8 19.2

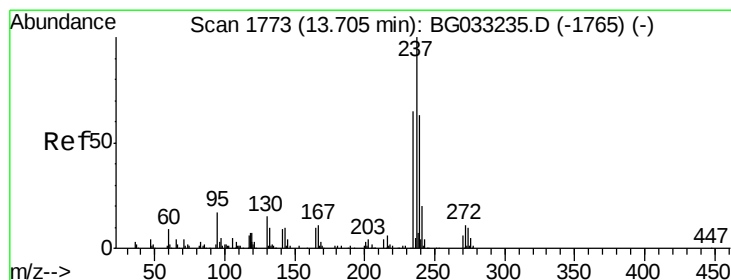
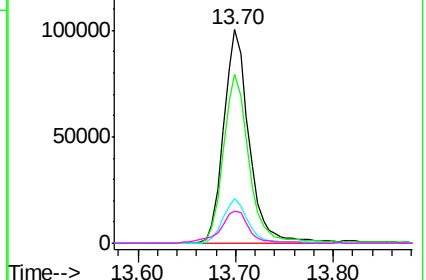
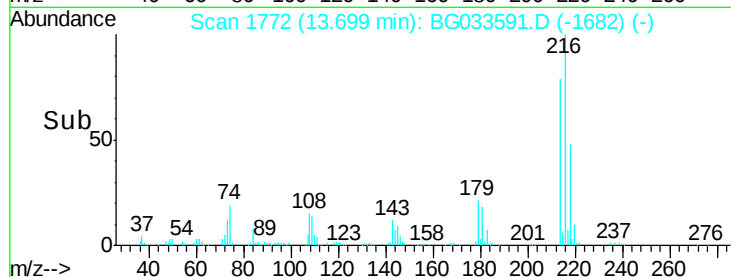


Abundance Ion 216.00 (215.70 to 216.70): E

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: 33.036 ng

RT: 13.67 min Scan# 1767

Delta R.T. 0.00 min

Lab File: BG033591.D

Acq: 5 Apr 2018 14:09

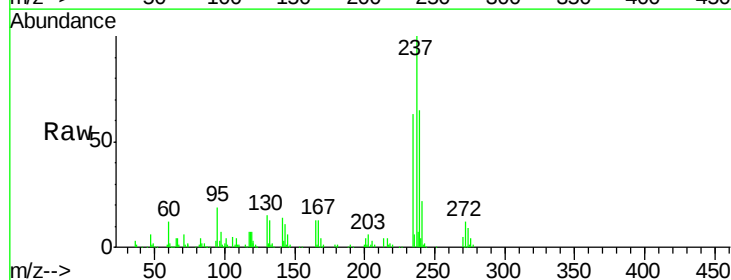
Tgt Ion:237 Resp: 90485

Ion Ratio Lower Upper

237 100

235 63.0 50.4 90.4

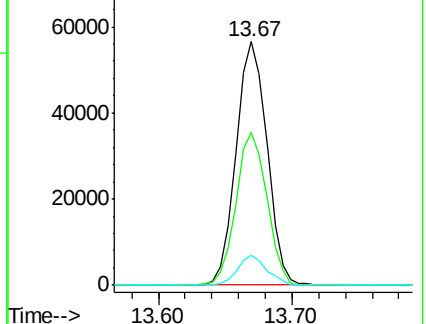
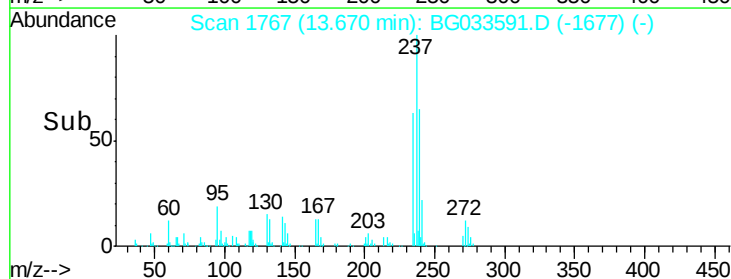
272 12.4 0.0 31.8

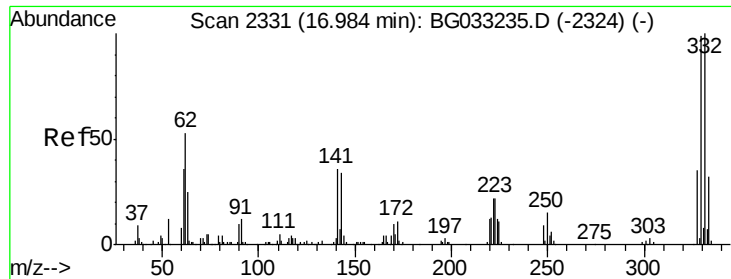


Abundance Ion 236.80 (236.50 to 237.50): E

Ion 234.90 (234.60 to 235.60): E

Ion 271.75 (271.45 to 272.45): E

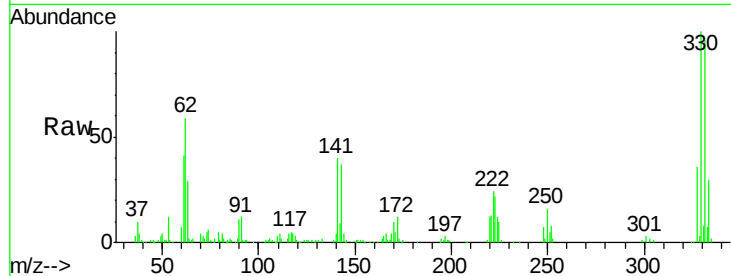




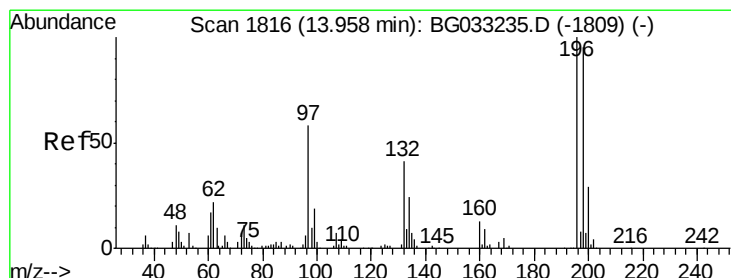
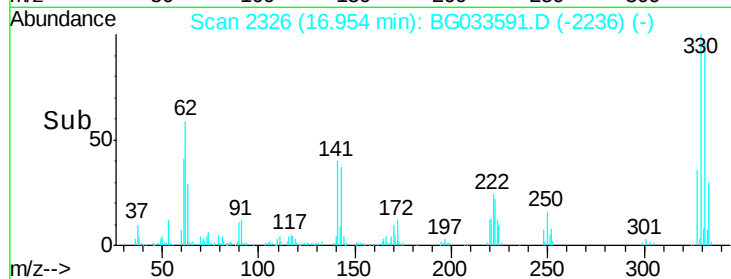
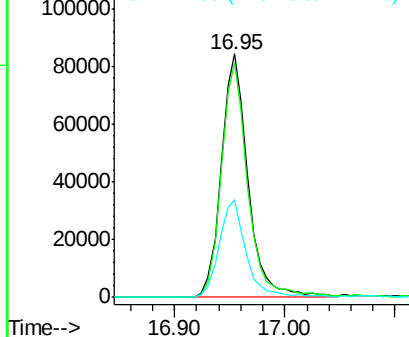
#41
 2,4,6-Tribromophenol
 Concen: 74.233 ng
 RT: 16.95 min Scan# 2326
 Delta R.T. 0.00 min
 Lab File: BG033591.D
 Acq: 5 Apr 2018 14:09

Instrument :
 BNA_G
 ClientSampled :

Tot Ion:330 Resp: 143206
 Ion Ratio Lower Upper
 330 100
 332 95.0 77.0 115.6
 141 40.1 25.2 37.8#

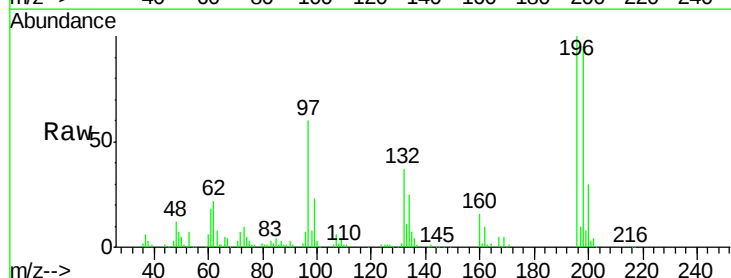


Abundance Ion 329.80 (329.50 to 330.50): E
 Ion 331.80 (331.50 to 332.50): E
 Ion 141.00 (140.70 to 141.70): E

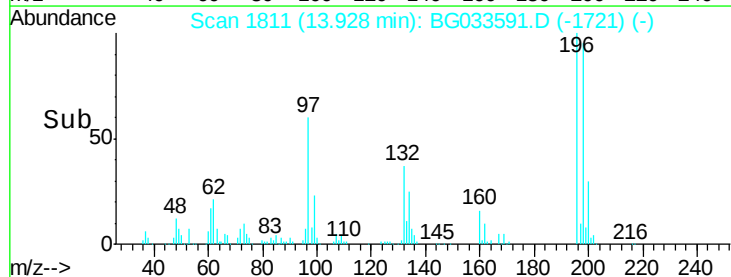
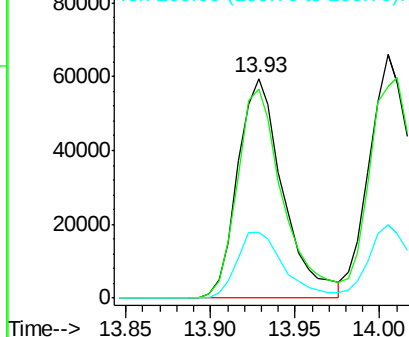


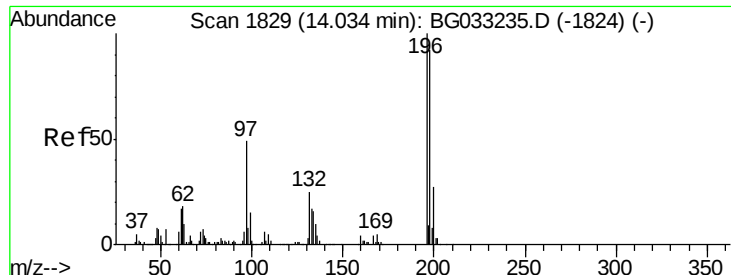
#42
 2,4,6-Trichlorophenol
 Concen: 40.895 ng
 RT: 13.93 min Scan# 1811
 Delta R.T. 0.00 min
 Lab File: BG033591.D
 Acq: 5 Apr 2018 14:09

Tgt Ion:196 Resp: 111012
 Ion Ratio Lower Upper
 196 100
 198 95.3 78.2 117.2
 200 30.2 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

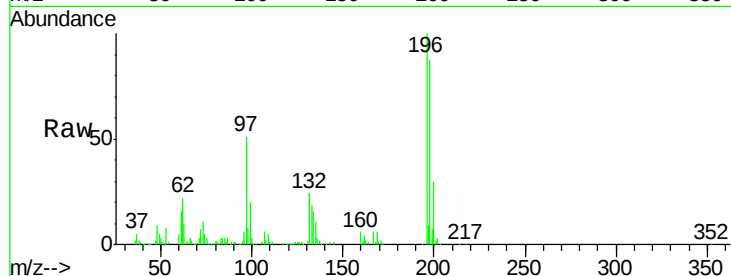




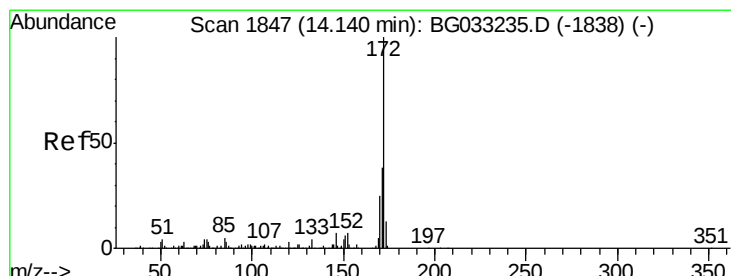
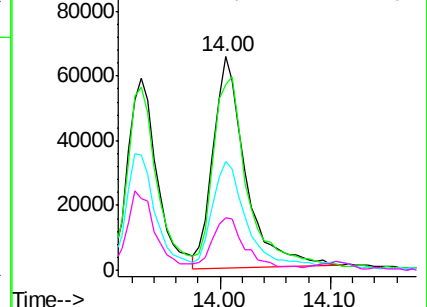
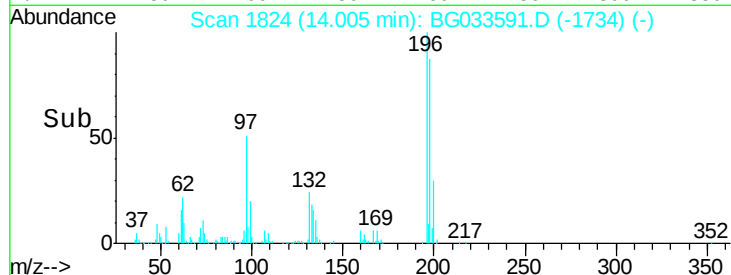
#43
 2,4,5-Trichlorophenol
 Concen: 41.267 ng
 RT: 14.00 min Scan# 1824
 Delta R.T. 0.00 min
 Lab File: BG033591.D
 Acq: 5 Apr 2018 14:09

Instrument :
 BNA_G
 ClientSampleId :

Tot Ion:196 Resp: 132409
 Ion Ratio Lower Upper
 196 100
 198 86.8 76.2 114.4
 97 50.9 38.7 58.1
 132 24.4 20.2 30.2

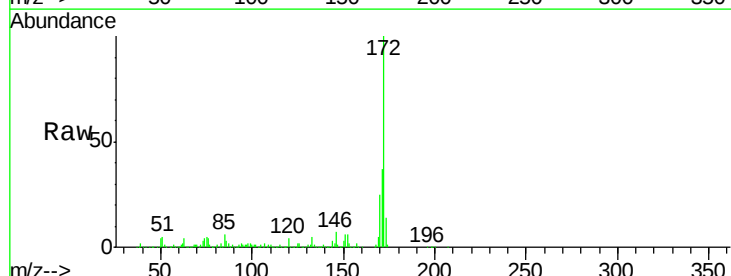


Abundance Ion 196.00 (195.70 to 196.70): E
 Ion 198.00 (197.70 to 198.70): E
 Ion 97.00 (96.70 to 97.70): BGC
 Ion 132.00 (131.70 to 132.70): E

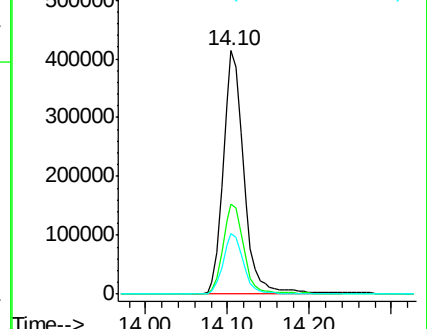
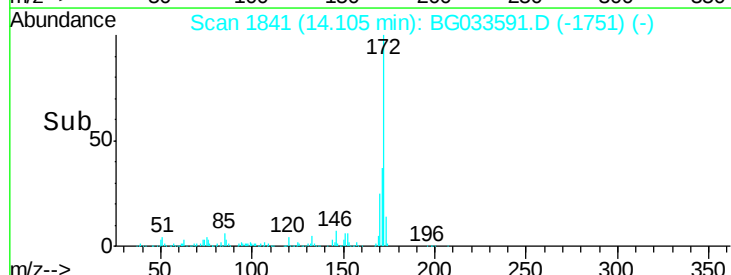


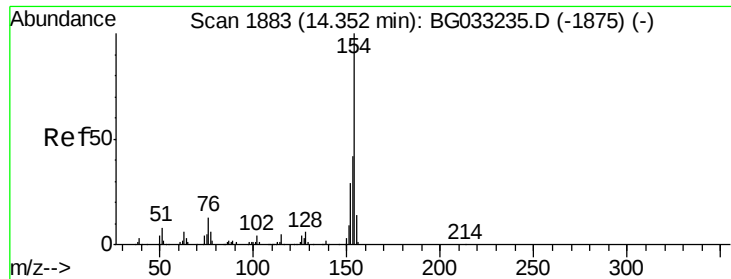
#44
 2-Fluorobiphenyl
 Concen: 81.799 ng
 RT: 14.10 min Scan# 1841
 Delta R.T. 0.00 min
 Lab File: BG033591.D
 Acq: 5 Apr 2018 14:09

Tgt Ion:172 Resp: 730856
 Ion Ratio Lower Upper
 172 100
 171 37.0 30.0 45.0
 170 25.1 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

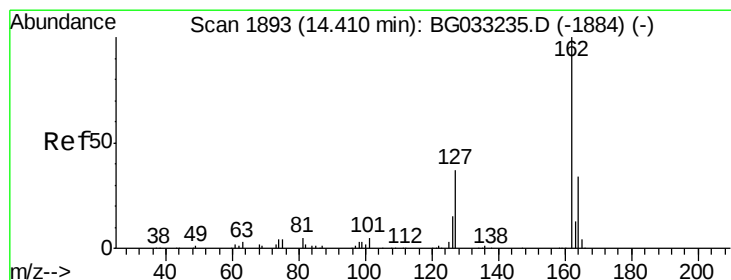
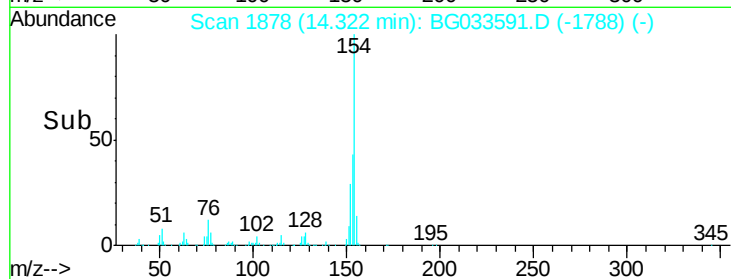
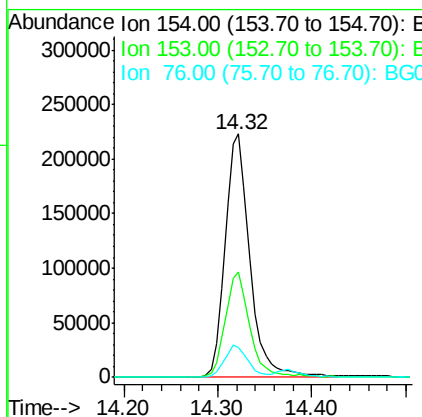
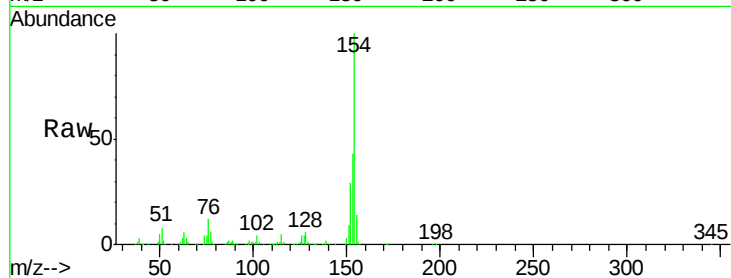




#45
 1,1'-Biphenyl
 Concen: 41.569 ng
 RT: 14.32 min Scan# 1878
 Delta R.T. 0.00 min
 Lab File: BG033591.D
 Acq: 5 Apr 2018 14:09

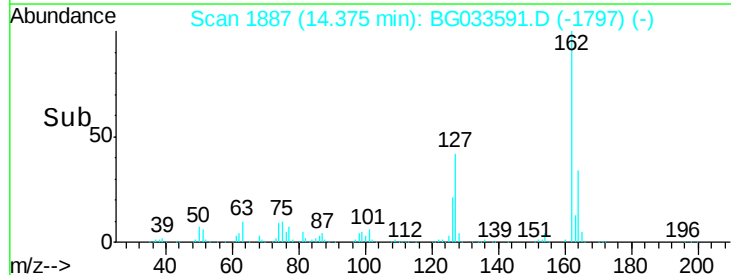
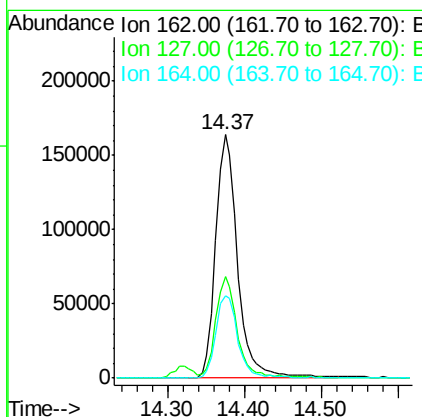
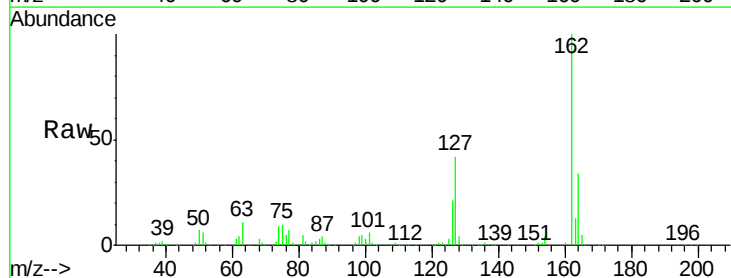
Instrument :
 BNA_G
 ClientSampleId :

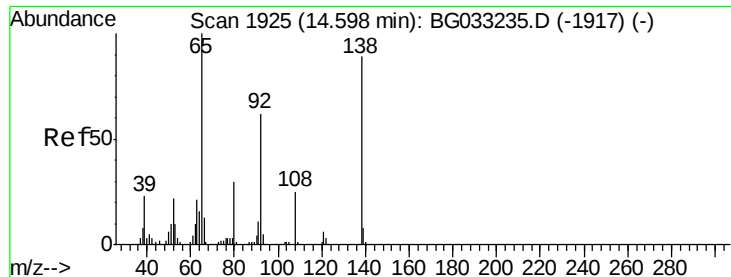
Tot Ion:154 Resp: 411936
 Ion Ratio Lower Upper
 154 100
 153 43.5 19.8 59.8
 76 12.3 0.0 31.9



#46
 2-Chloronaphthalene
 Concen: 42.113 ng
 RT: 14.37 min Scan# 1887
 Delta R.T. 0.00 min
 Lab File: BG033591.D
 Acq: 5 Apr 2018 14:09

Tgt Ion:162 Resp: 321780
 Ion Ratio Lower Upper
 162 100
 127 41.6 30.7 46.1
 164 33.9 26.0 39.0

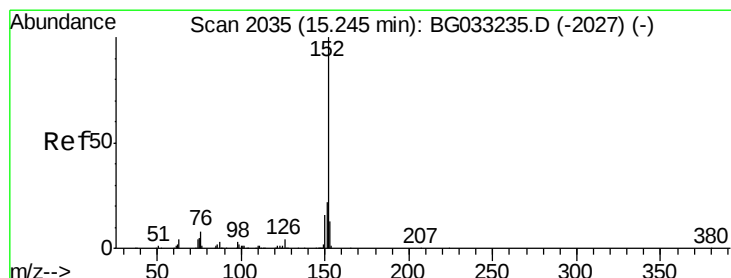
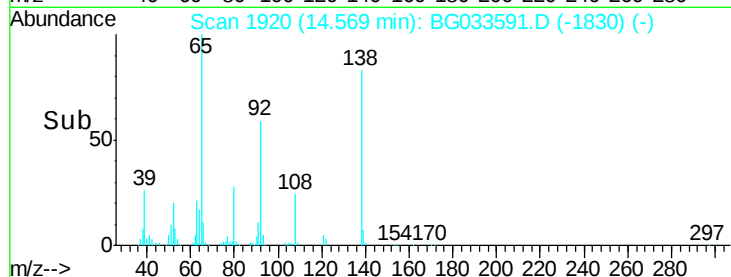
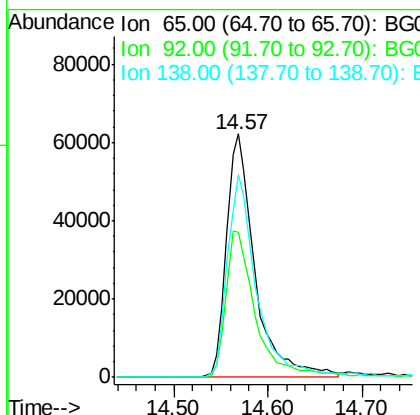
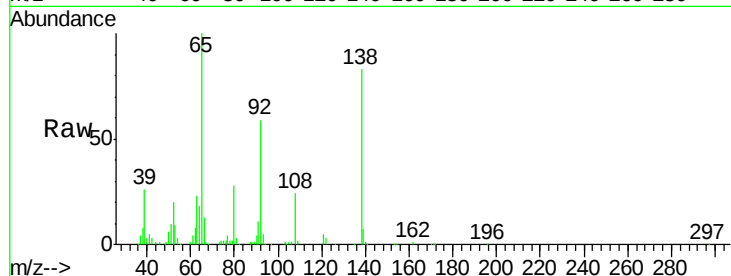




#47
2-Nitroaniline
Concen: 45.626 ng
RT: 14.57 min Scan# 1920
Delta R.T. 0.00 min
Lab File: BG033591.D
Acq: 5 Apr 2018 14:09

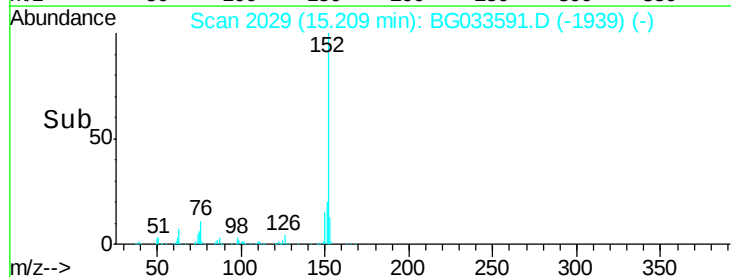
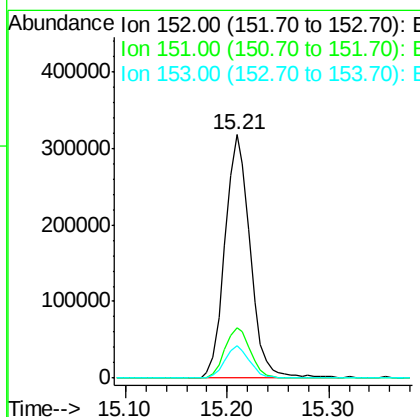
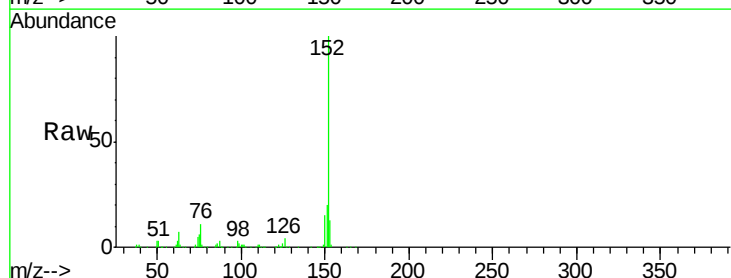
Instrument :
BNA_G
ClientSampleId :

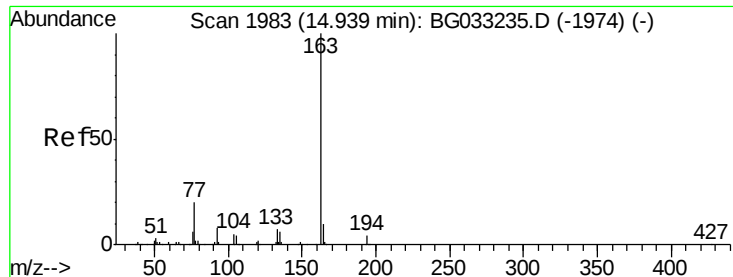
Tot Ion: 65 Resp: 130577
Ion Ratio Lower Upper
65 100
92 59.5 54.6 82.0
138 83.4 72.9 109.3



#48
Acenaphthylene
Concen: 42.709 ng
RT: 15.21 min Scan# 2029
Delta R.T. 0.00 min
Lab File: BG033591.D
Acq: 5 Apr 2018 14:09

Tgt Ion: 152 Resp: 544709
Ion Ratio Lower Upper
152 100
151 20.4 17.2 25.8
153 13.5 10.2 15.4





#49

Dimethylphthalate

Concen: 42.212 ng

RT: 14.90 min Scan# 1977

Delta R.T. 0.00 min

Lab File: BG033591.D

Acq: 5 Apr 2018 14:09

Instrument :

BNA_G

ClientSampleId :

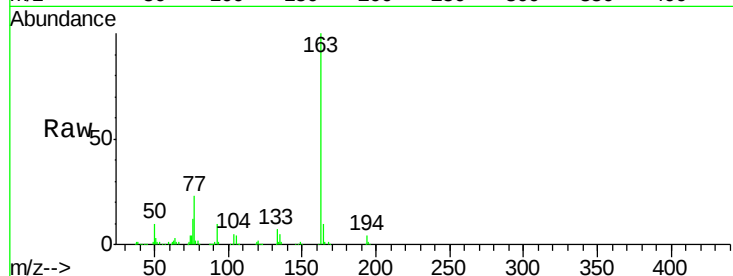
Tot Ion:163 Resp: 473840

Ion Ratio Lower Upper

163 100

194 4.4 3.4 5.2

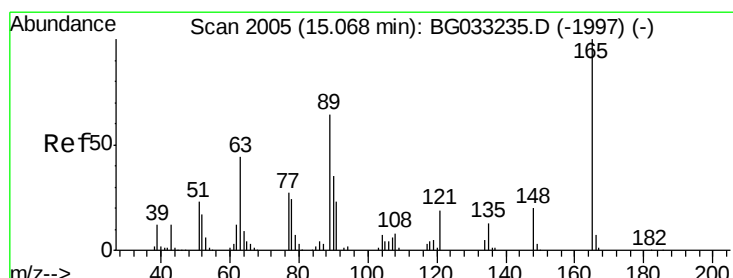
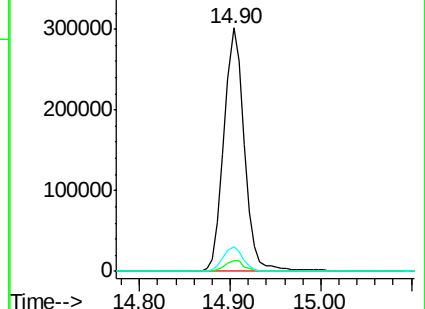
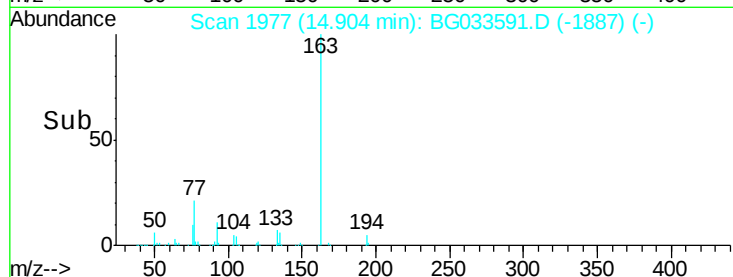
164 10.4 8.2 12.4



Abundance Ion 163.00 (162.70 to 163.70): E

Ion 194.00 (193.70 to 194.70): E

Ion 164.00 (163.70 to 164.70): E



#50

2,6-Dinitrotoluene

Concen: 44.348 ng

RT: 15.04 min Scan# 2000

Delta R.T. 0.00 min

Lab File: BG033591.D

Acq: 5 Apr 2018 14:09

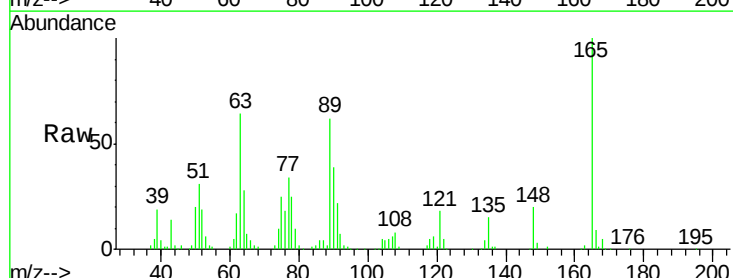
Tgt Ion:165 Resp: 101791

Ion Ratio Lower Upper

165 100

63 64.4 52.7 79.1

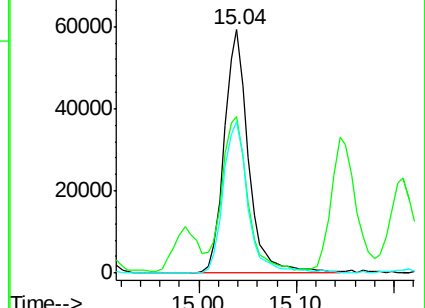
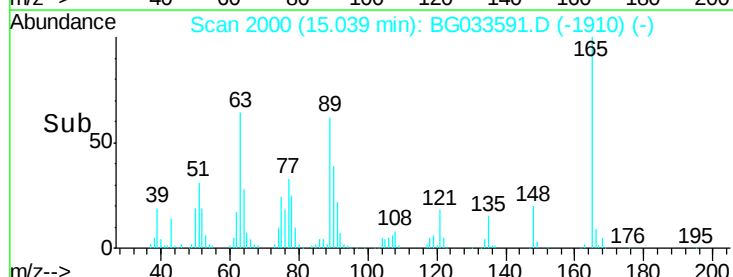
89 62.3 49.2 73.8



Abundance Ion 165.00 (164.70 to 165.70): E

Ion 63.00 (62.70 to 63.70): BG0

Ion 89.00 (88.70 to 89.70): BG0





#51

Acenaphthene

Concen: 42.452 ng

RT: 15.54 min Scan# 2086

Delta R.T. 0.00 min

Lab File: BG033591.D

Acq: 5 Apr 2018 14:09

Instrument :

BNA_G

ClientSampleId :

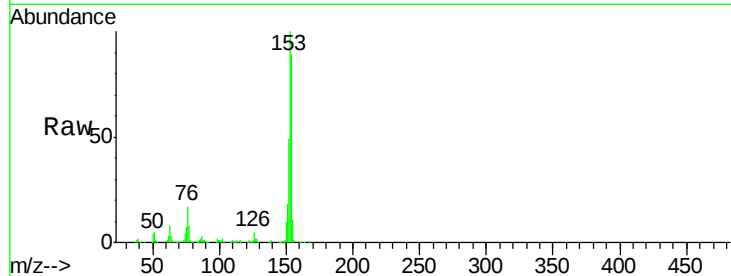
Tot Ion:154 Resp: 349030

Ion Ratio Lower Upper

154 100

153 113.0 90.4 135.6

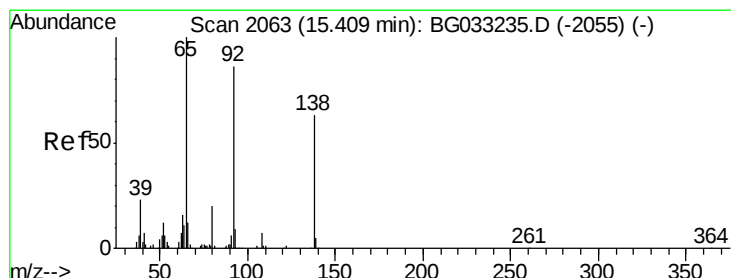
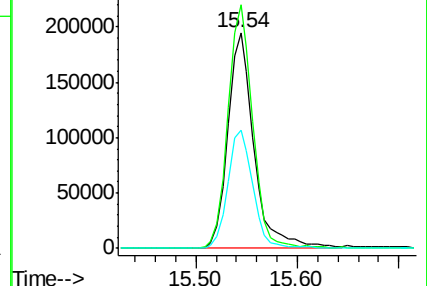
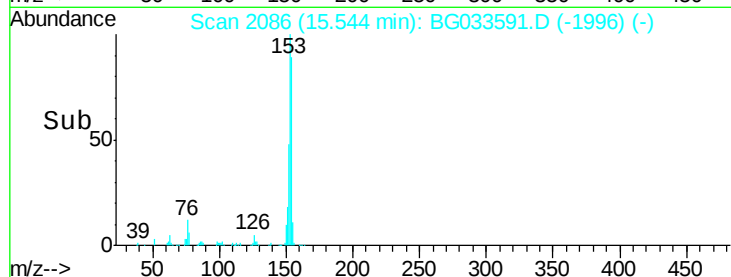
152 55.0 41.6 62.4



Abundance Ion 154.00 (153.70 to 154.70): E

Ion 153.00 (152.70 to 153.70): E

Ion 152.00 (151.70 to 152.70): E



#52

3-Nitroaniline

Concen: 43.311 ng

RT: 15.38 min Scan# 2058

Delta R.T. 0.00 min

Lab File: BG033591.D

Acq: 5 Apr 2018 14:09

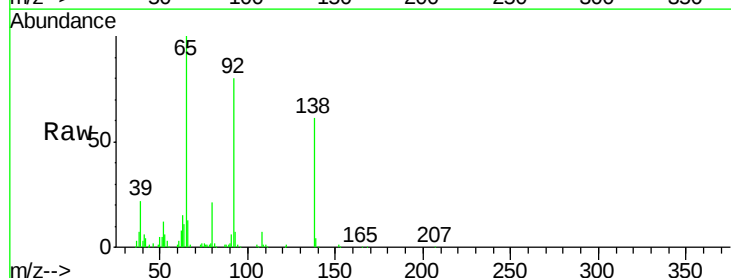
Tgt Ion:138 Resp: 104221

Ion Ratio Lower Upper

138 100

108 11.8 17.5 26.3#

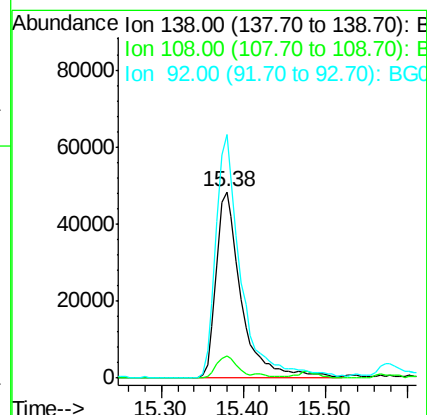
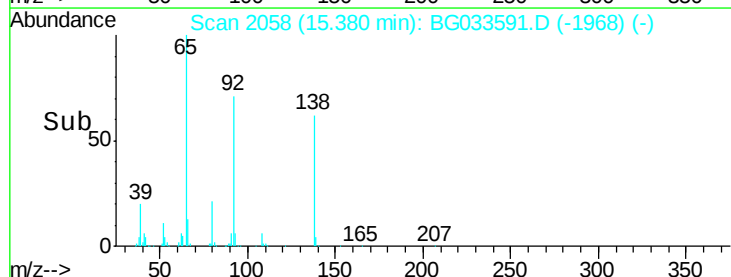
92 130.6 105.8 158.8

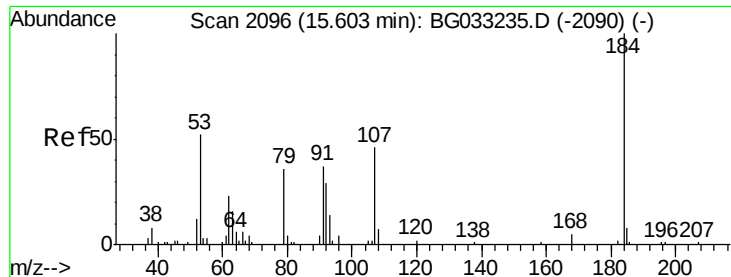


Abundance Ion 138.00 (137.70 to 138.70): E

Ion 108.00 (107.70 to 108.70): E

Ion 92.00 (91.70 to 92.70): BGC

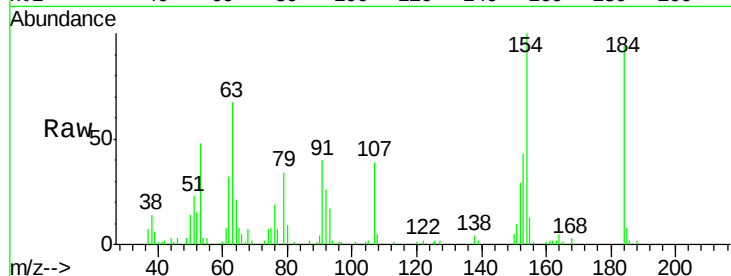




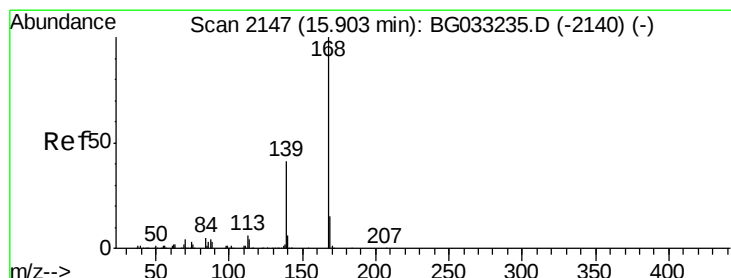
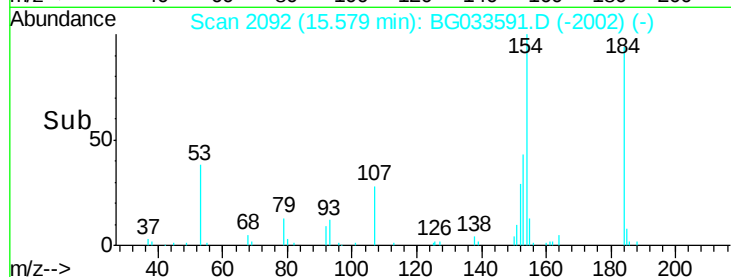
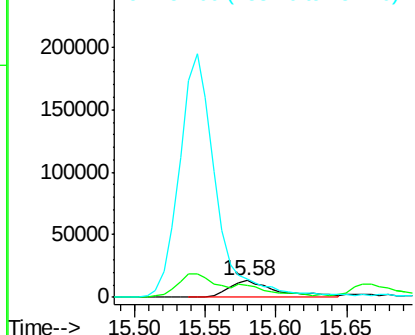
#53
2,4-Dinitrophenol
Concen: 31.315 ng
RT: 15.58 min Scan# 2092
Delta R.T. 0.00 min
Lab File: BG033591.D
Acq: 5 Apr 2018 14:09

Instrument :
BNA_G
ClientSampleId :

Tot Ion:184 Resp: 31109
Ion Ratio Lower Upper
184 100
63 71.6 59.8 89.8
154 106.9 101.8 152.8

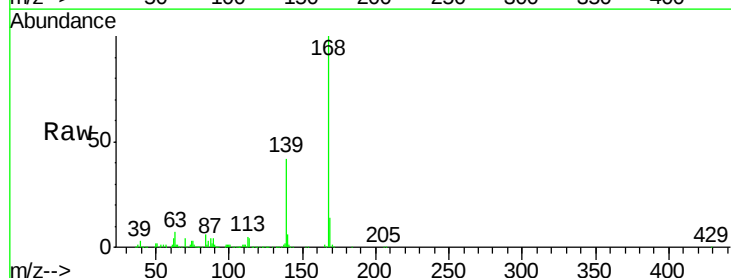


Abundance Ion 184.00 (183.70 to 184.70): E
Ion 63.00 (62.70 to 63.70): BGO
Ion 154.00 (153.70 to 154.70): E

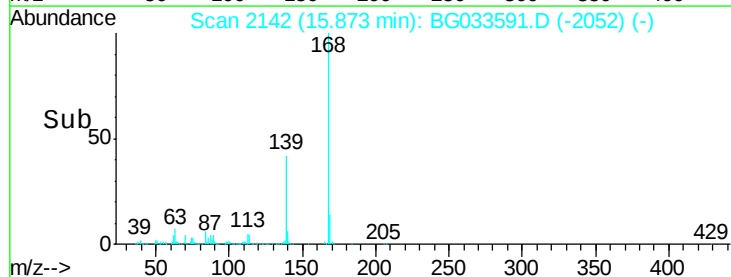
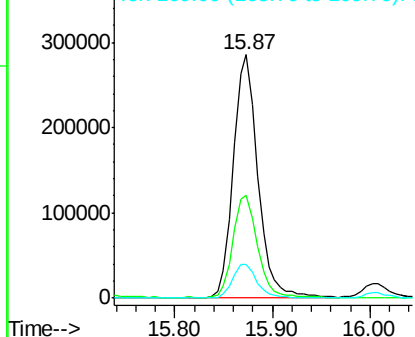


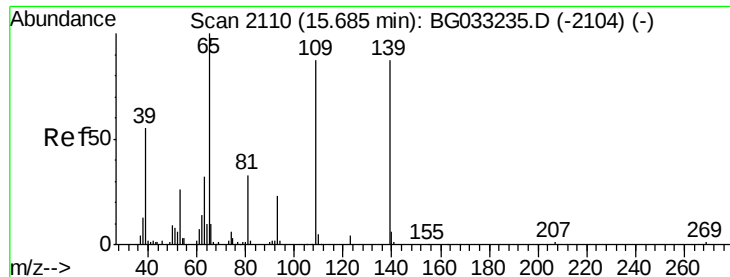
#54
Dibenzofuran
Concen: 41.336 ng
RT: 15.87 min Scan# 2142
Delta R.T. 0.00 min
Lab File: BG033591.D
Acq: 5 Apr 2018 14:09

Tgt Ion:168 Resp: 502006
Ion Ratio Lower Upper
168 100
139 42.3 28.6 43.0
169 13.9 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

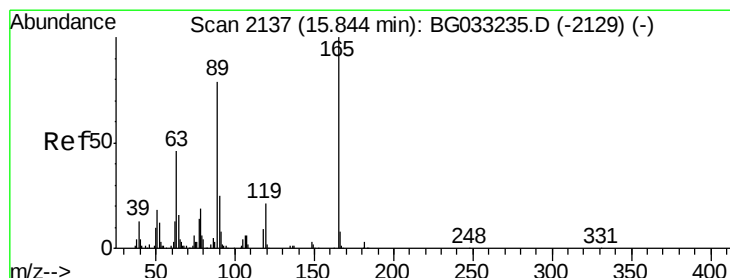
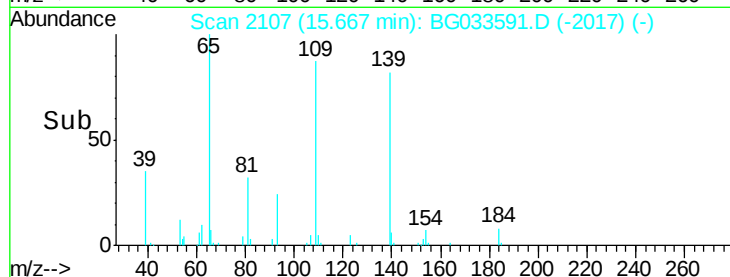
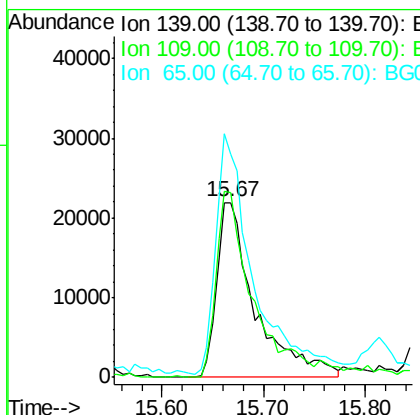
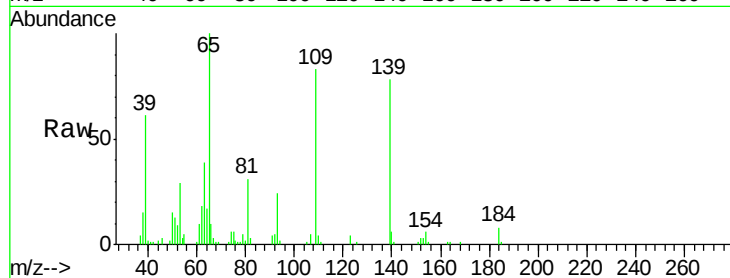




#55
4-Nitrophenol
Concen: 34.231 ng
RT: 15.67 min Scan# 2107
Delta R.T. 0.00 min
Lab File: BG033591.D
Acq: 5 Apr 2018 14:09

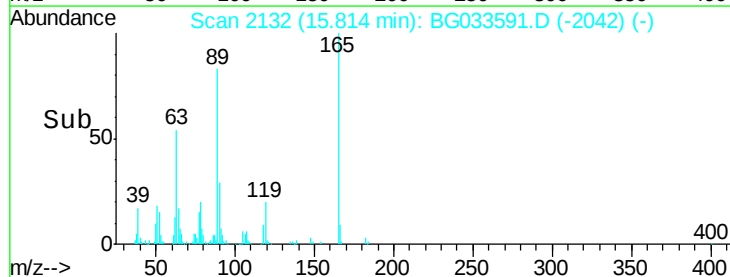
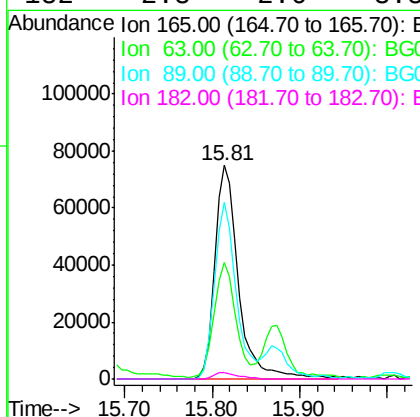
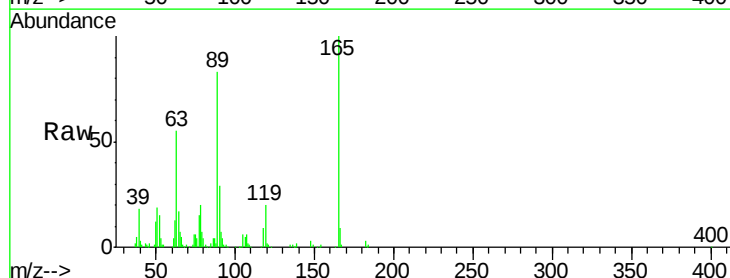
Instrument :
BNA_G
ClientSampleId :

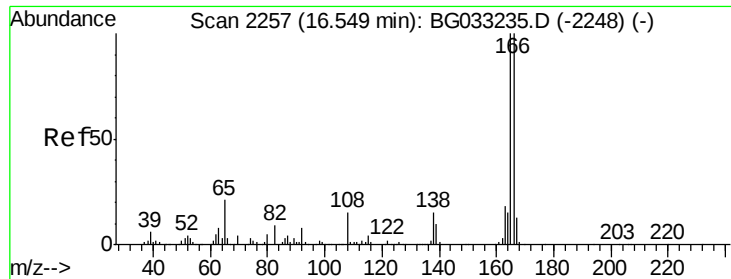
Tot Ion:139 Resp: 57922
Ion Ratio Lower Upper
139 100
109 105.6 62.2 102.2#
65 127.8 97.2 137.2



#56
2,4-Dinitrotoluene
Concen: 41.712 ng
RT: 15.81 min Scan# 2132
Delta R.T. 0.00 min
Lab File: BG033591.D
Acq: 5 Apr 2018 14:09

Tgt Ion:165 Resp: 140967
Ion Ratio Lower Upper
165 100
63 54.6 42.0 63.0
89 83.0 66.9 100.3
182 2.8 2.6 3.8





#57

Fluorene

Concen: 41.414 ng

RT: 16.51 min Scan# 2251

Delta R.T. 0.00 min

Lab File: BG033591.D

Acq: 5 Apr 2018 14:09

Instrument :

BNA_G

ClientSampleId :

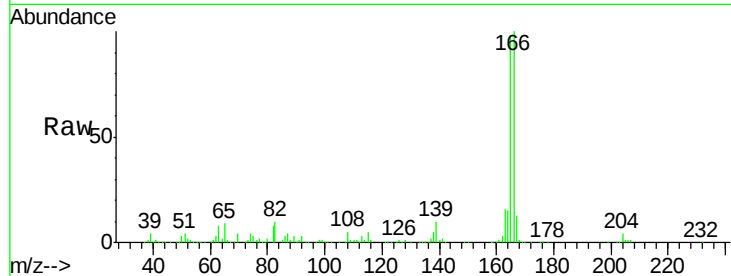
Tot Ion:166 Resp: 428485

Ion Ratio Lower Upper

166 100

165 97.9 80.6 121.0

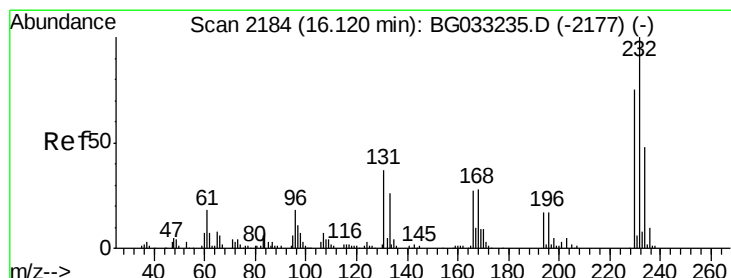
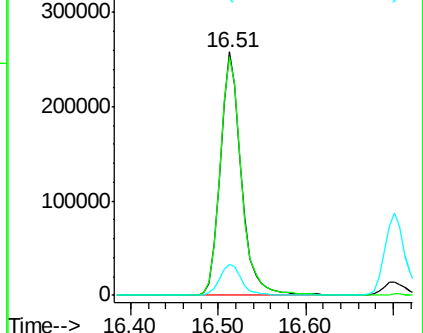
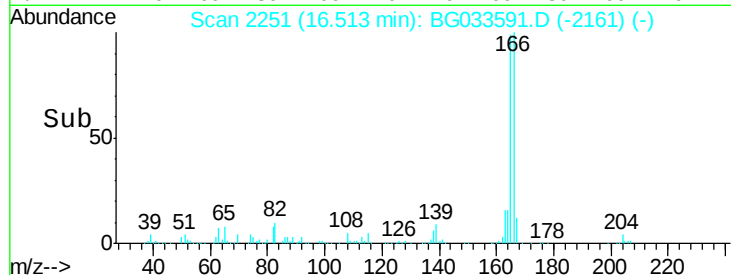
167 12.9 10.4 15.6



Abundance Ion 166.00 (165.70 to 166.70): E

Ion 165.00 (164.70 to 165.70): E

Ion 167.00 (166.70 to 167.70): E



#58

2,3,4,6-Tetrachlorophenol

Concen: 40.037 ng

RT: 16.08 min Scan# 2178

Delta R.T. 0.00 min

Lab File: BG033591.D

Acq: 5 Apr 2018 14:09

Tgt Ion:232 Resp: 120938

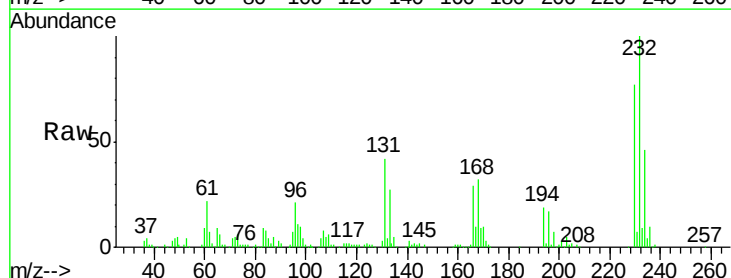
Ion Ratio Lower Upper

232 100

131 41.9 33.5 50.3

130 2.7 2.2 3.2

166 29.8 24.8 37.2

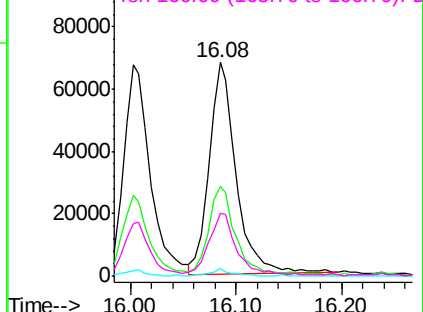
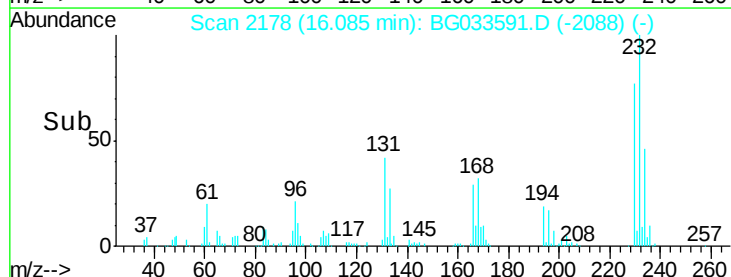


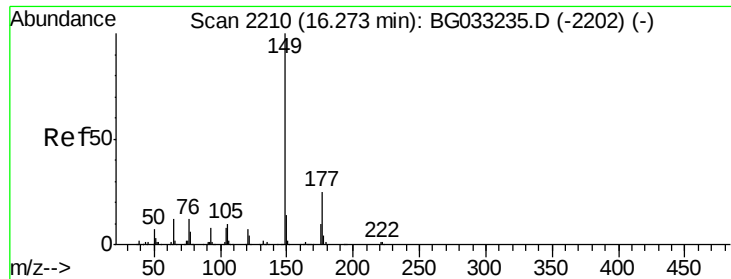
Abundance Ion 232.00 (231.70 to 232.70): E

Ion 131.00 (130.70 to 131.70): E

Ion 130.00 (129.70 to 130.70): E

Ion 166.00 (165.70 to 166.70): E

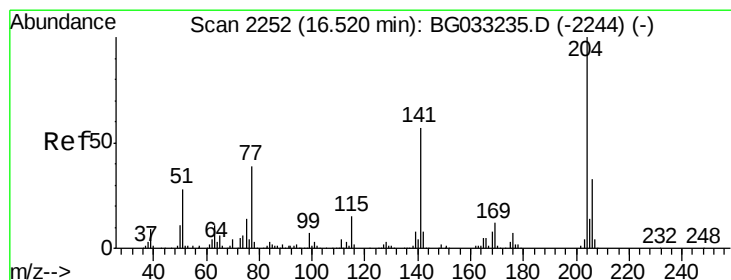
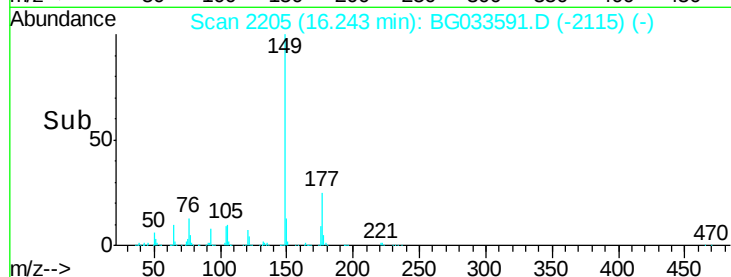
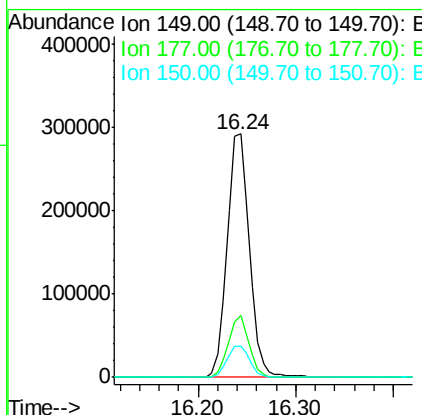
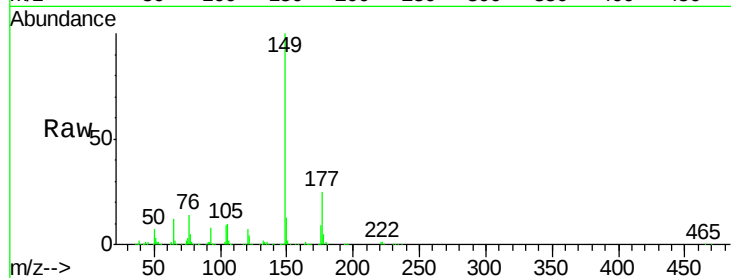




#59
Diethylphthalate
Concen: 42.468 ng
RT: 16.24 min Scan# 2205
Delta R.T. 0.00 min
Lab File: BG033591.D
Acq: 5 Apr 2018 14:09

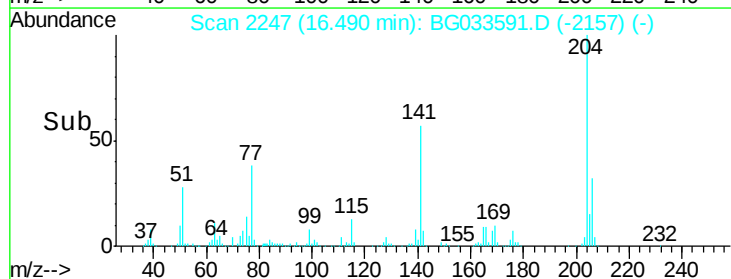
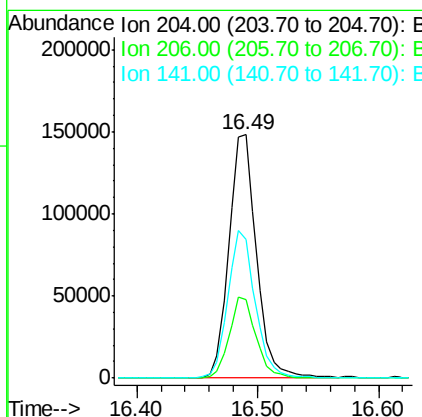
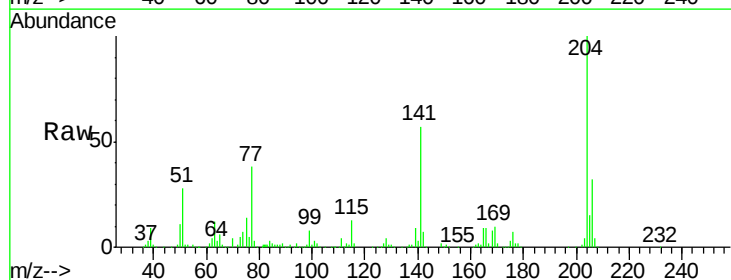
Instrument :
BNA_G
ClientSampleId :

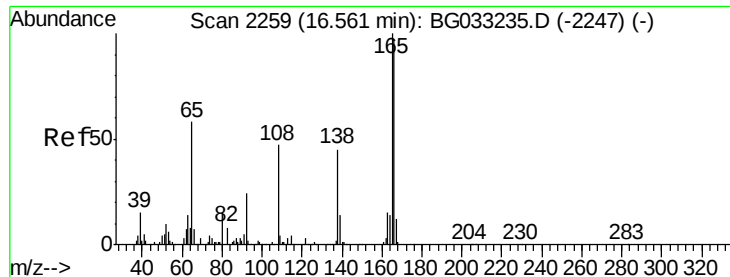
Tot Ion:149 Resp: 462898
Ion Ratio Lower Upper
149 100
177 25.3 18.5 27.7
150 13.0 10.2 15.2



#60
4-Chlorophenyl-phenylether
Concen: 39.709 ng
RT: 16.49 min Scan# 2247
Delta R.T. 0.00 min
Lab File: BG033591.D
Acq: 5 Apr 2018 14:09

Tgt Ion:204 Resp: 236169
Ion Ratio Lower Upper
204 100
206 32.2 26.2 39.2
141 57.0 45.8 68.6

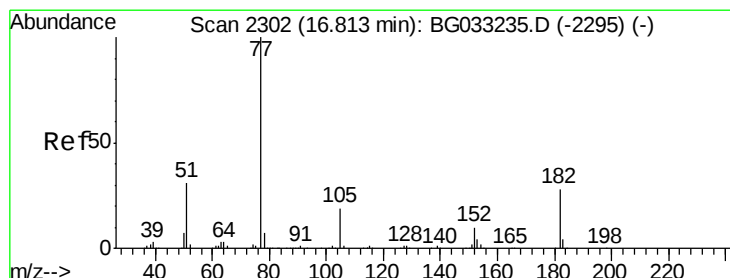
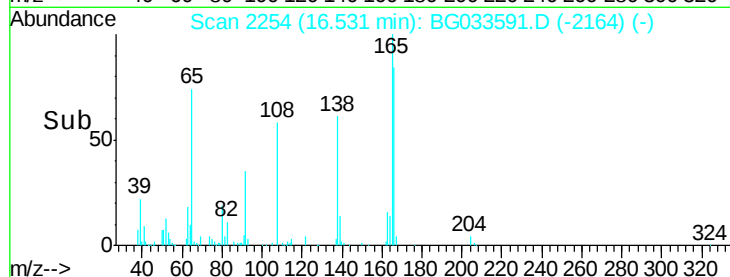
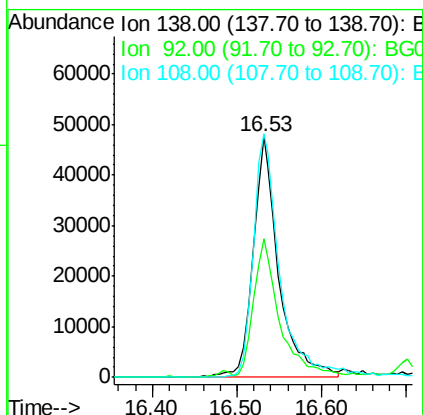
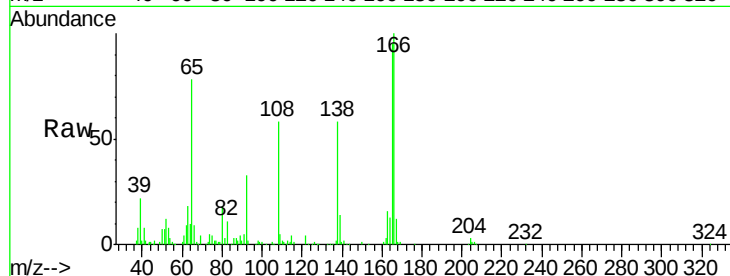




#61
4-Nitroaniline
Concen: 41.431 ng
RT: 16.53 min Scan# 2254
Delta R.T. 0.00 min
Lab File: BG033591.D
Acq: 5 Apr 2018 14:09

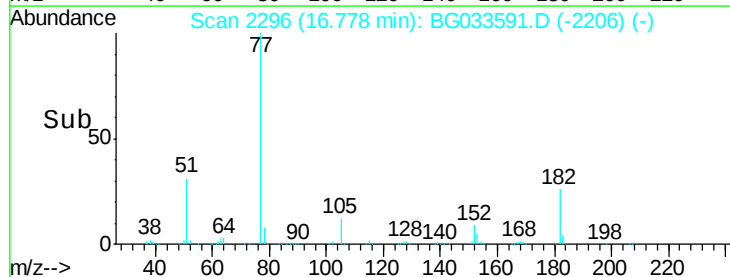
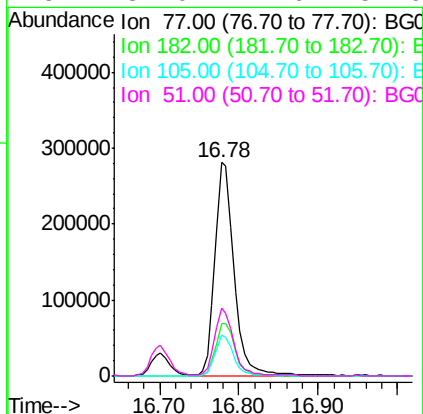
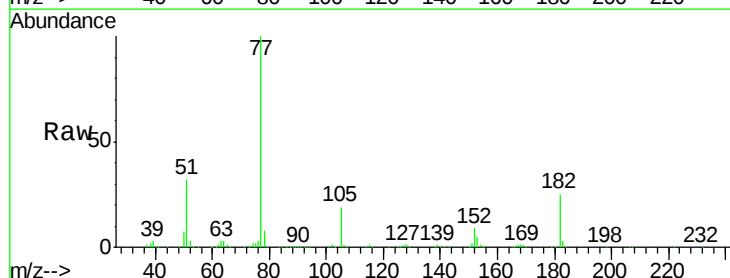
Instrument :
BNA_G
ClientSampled :

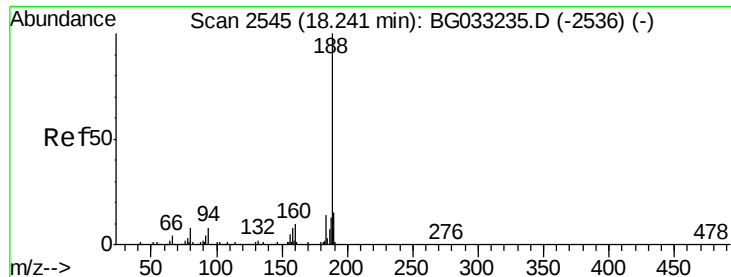
Tot Ion:138 Resp: 100961
Ion Ratio Lower Upper
138 100
92 57.8 40.1 80.1
108 101.2 65.4 105.4



#62
Azobenzene
Concen: 44.444 ng
RT: 16.78 min Scan# 2296
Delta R.T. 0.00 min
Lab File: BG033591.D
Acq: 5 Apr 2018 14:09

Tgt Ion: 77 Resp: 469274
Ion Ratio Lower Upper
77 100
182 24.7 7.4 47.4
105 19.4 0.3 40.3
51 32.0 11.6 51.6

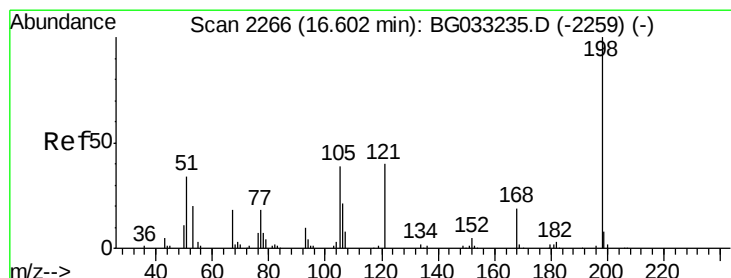
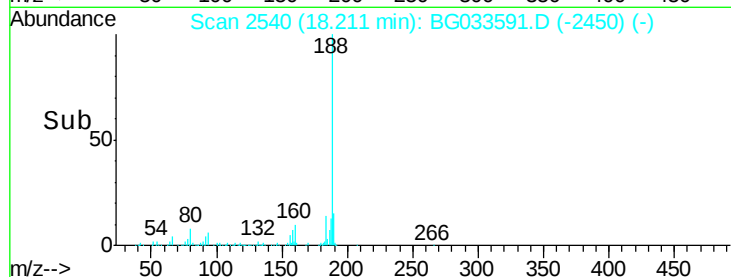
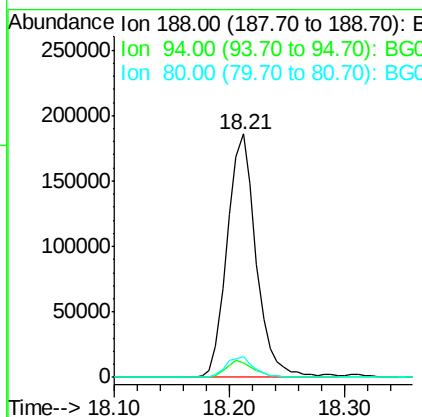
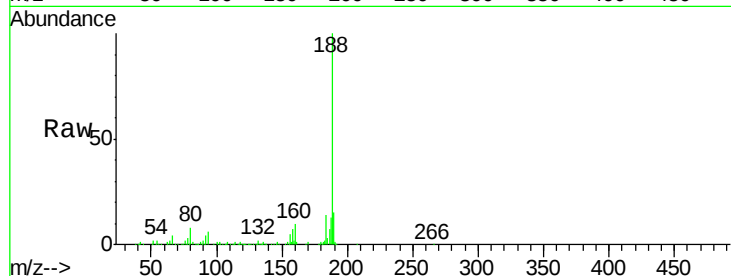




#63
 Phenanthrene-d10
 Concen: 20.000 ng
 RT: 18.21 min Scan# 2540
 Delta R.T. 0.00 min
 Lab File: BG033591.D
 Acq: 5 Apr 2018 14:09

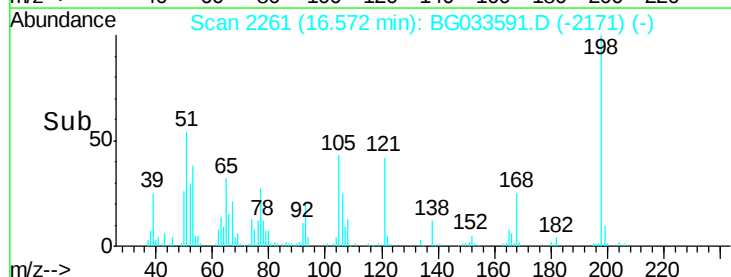
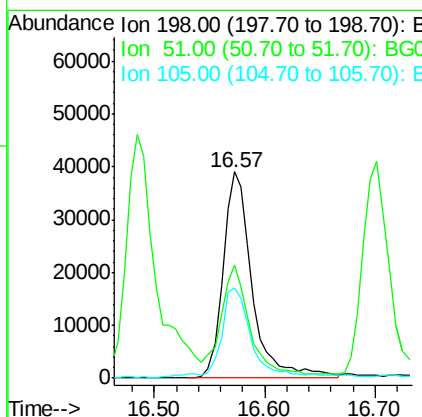
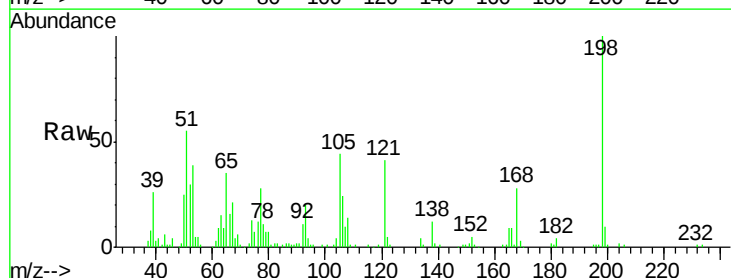
Instrument :
 BNA_G
 ClientSampled :

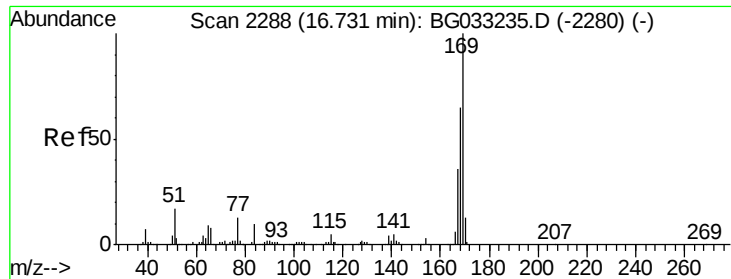
Tot Ion	Ratio	Lower	Upper
188	100		
94	6.1	6.9	10.3#
80	8.4	7.7	11.5



#64
 4,6-Dinitro-2-methylphenol
 Concen: 37.070 ng
 RT: 16.57 min Scan# 2261
 Delta R.T. 0.00 min
 Lab File: BG033591.D
 Acq: 5 Apr 2018 14:09

Tgt Ion	Ratio	Lower	Upper
198	100		
51	54.5	30.6	70.6
105	43.6	23.8	63.8

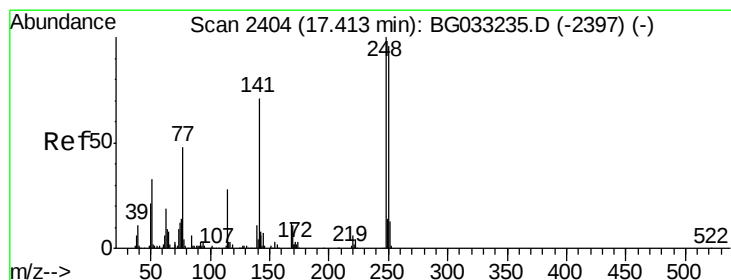
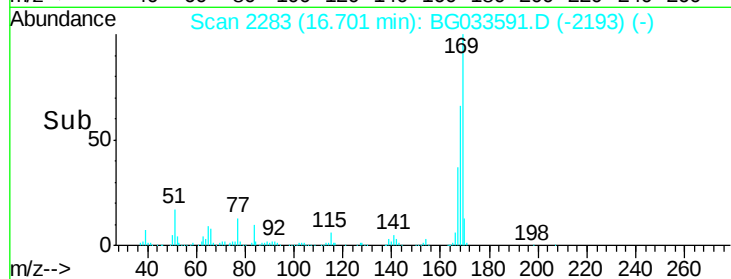
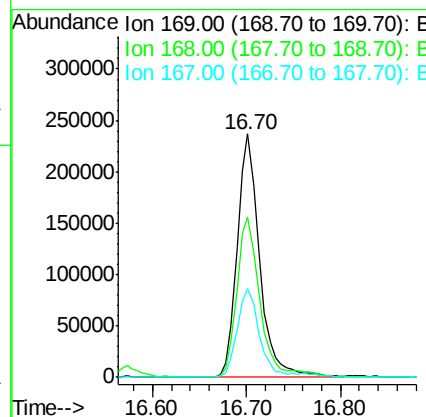
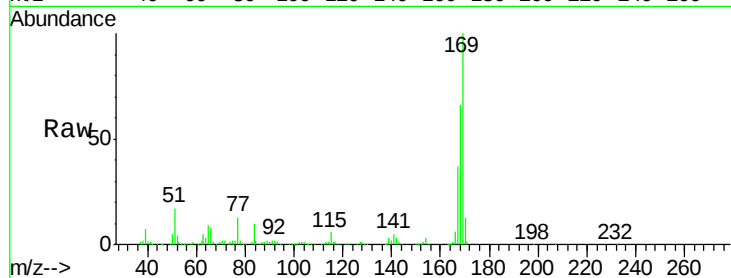




#65
n-Nitrosodiphenylamine
Concen: 42.368 ng
RT: 16.70 min Scan# 2283
Delta R.T. 0.00 min
Lab File: BG033591.D
Acq: 5 Apr 2018 14:09

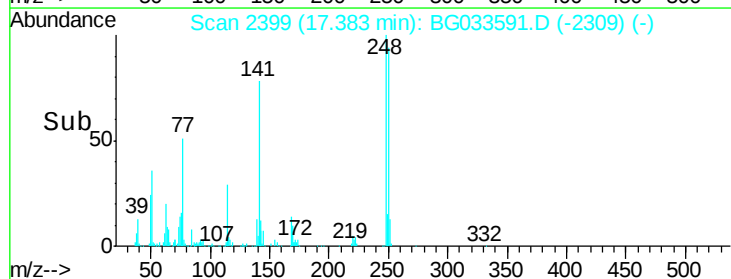
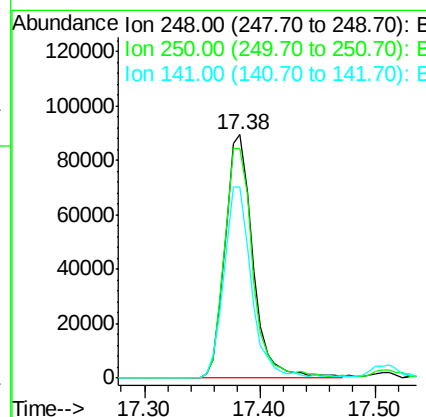
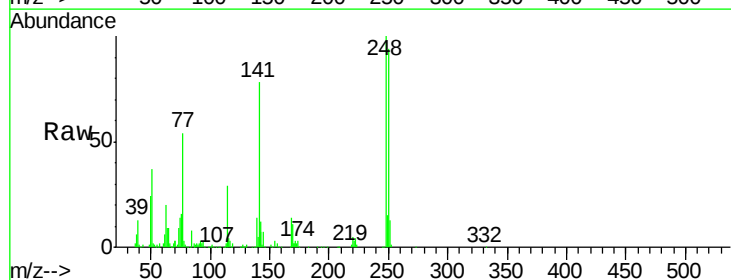
Instrument :
BNA_G
ClientSampleId :

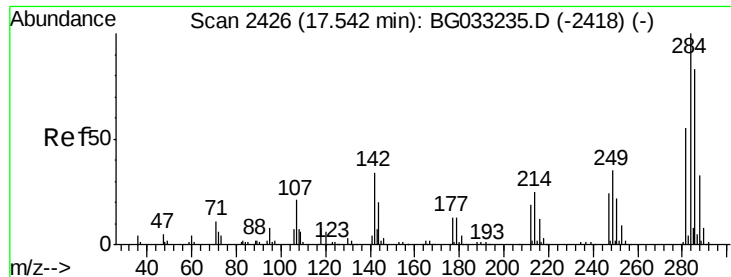
Tot Ion	169	Resp	390936
Ion	Ratio	Lower	Upper
169	100		
168	65.7	55.7	83.5
167	36.6	30.1	45.1



#66
4-Bromophenyl-phenylether
Concen: 39.379 ng
RT: 17.38 min Scan# 2399
Delta R.T. 0.00 min
Lab File: BG033591.D
Acq: 5 Apr 2018 14:09

Tgt Ion	248	Resp	149474
Ion	Ratio	Lower	Upper
248	100		
250	94.4	77.1	115.7
141	78.4	50.8	76.2

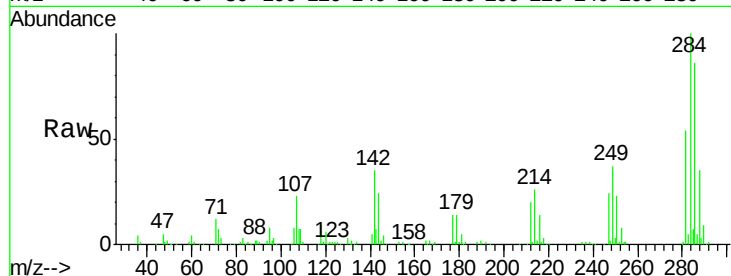




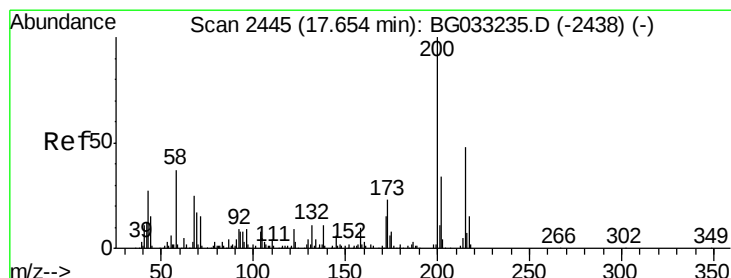
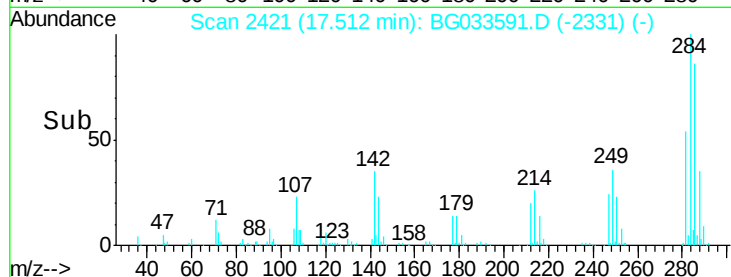
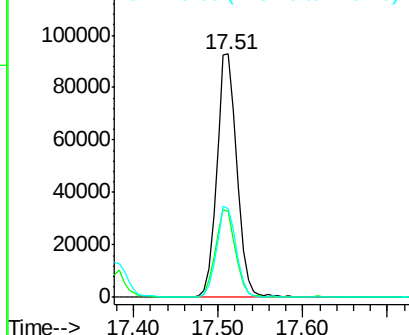
#67
Hexachlorobenzene
Concen: 38.840 ng
RT: 17.51 min Scan# 2421
Delta R.T. 0.00 min
Lab File: BG033591.D
Acq: 5 Apr 2018 14:09

Instrument :
BNA_G
ClientSampleId :

Tot Ion:284 Resp: 155591
Ion Ratio Lower Upper
284 100
142 35.4 26.8 40.2
249 36.7 26.3 39.5

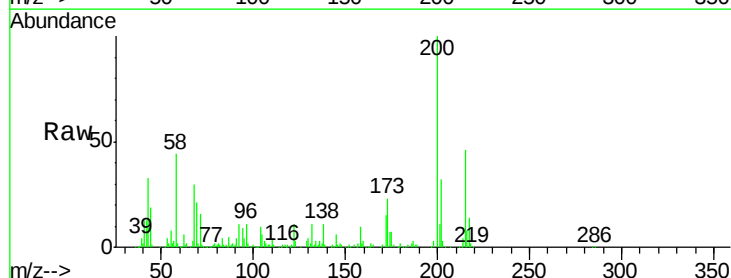


Abundance Ion 283.80 (283.50 to 284.50): E
Ion 142.00 (141.70 to 142.70): E
Ion 249.00 (248.70 to 249.70): E

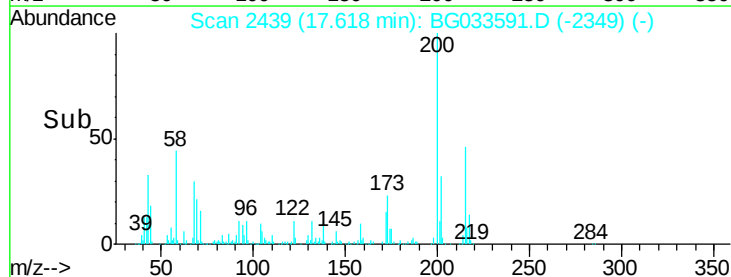
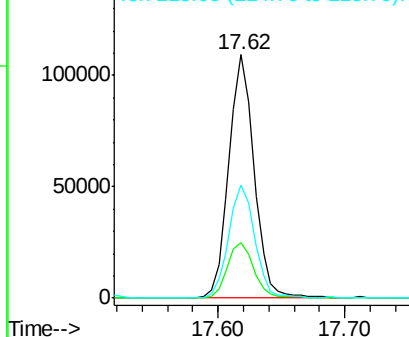


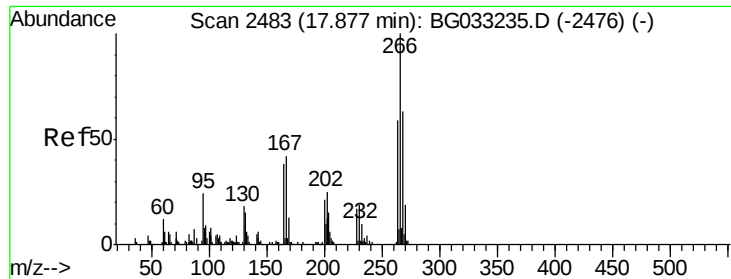
#68
Atrazine
Concen: 40.452 ng
RT: 17.62 min Scan# 2439
Delta R.T. 0.00 min
Lab File: BG033591.D
Acq: 5 Apr 2018 14:09

Tgt Ion:200 Resp: 151252
Ion Ratio Lower Upper
200 100
173 22.7 5.2 45.2
215 46.3 30.4 70.4



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

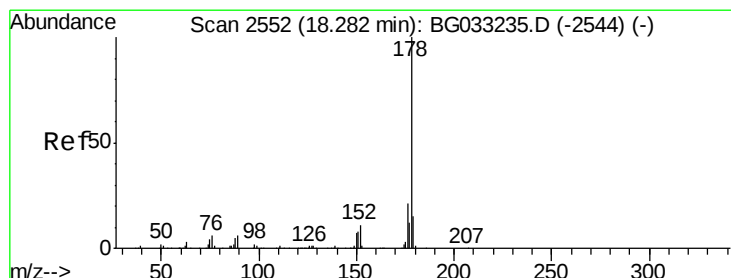
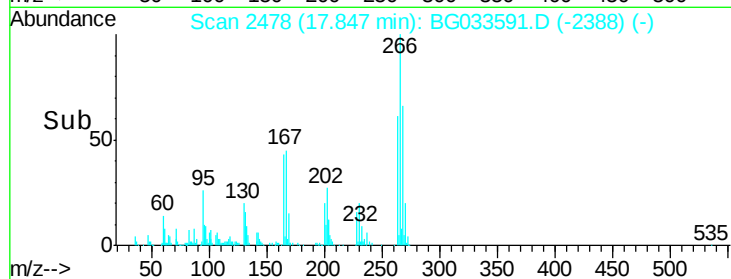
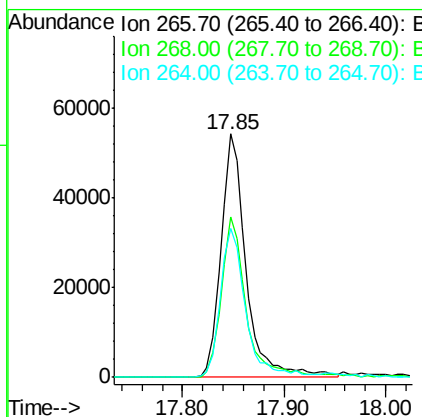
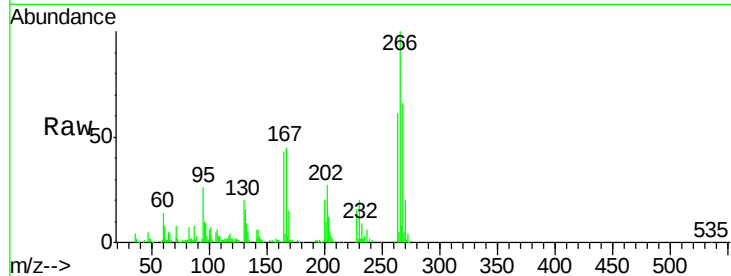




#69
 Pentachlorophenol
 Concen: 33.904 ng
 RT: 17.85 min Scan# 2478
 Delta R.T. 0.00 min
 Lab File: BG033591.D
 Acq: 5 Apr 2018 14:09

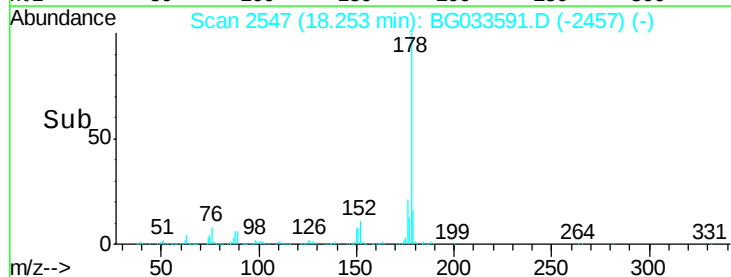
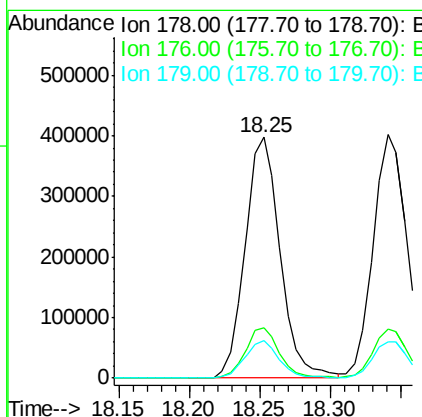
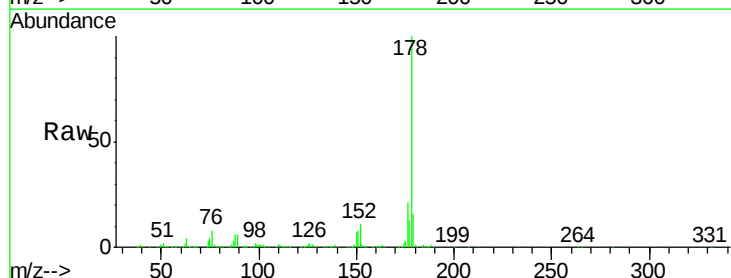
Instrument :
 BNA_G
 ClientSampleId :

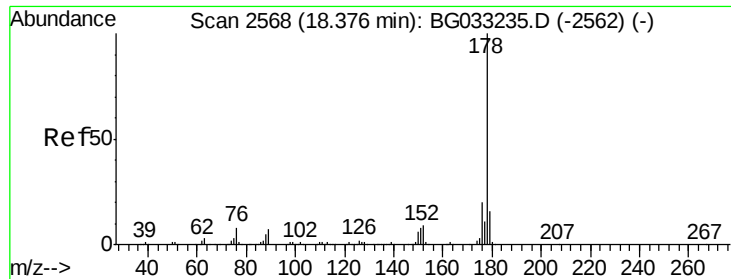
Tot Ion:266 Resp: 93219
 Ion Ratio Lower Upper
 266 100
 268 65.7 51.1 76.7
 264 61.1 49.6 74.4



#70
 Phenanthrene
 Concen: 41.138 ng
 RT: 18.25 min Scan# 2547
 Delta R.T. 0.00 min
 Lab File: BG033591.D
 Acq: 5 Apr 2018 14:09

Tgt Ion:178 Resp: 692463
 Ion Ratio Lower Upper
 178 100
 176 20.9 15.7 23.5
 179 15.6 12.5 18.7

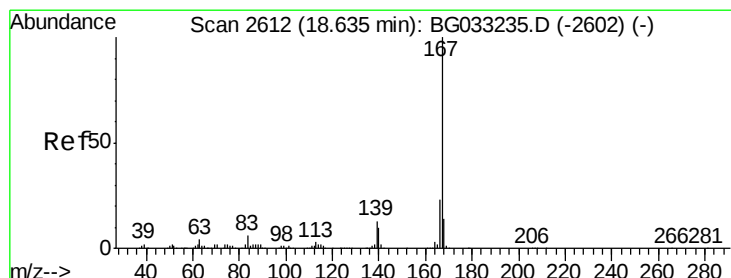
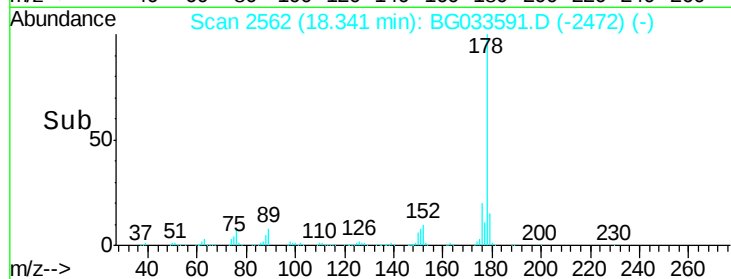
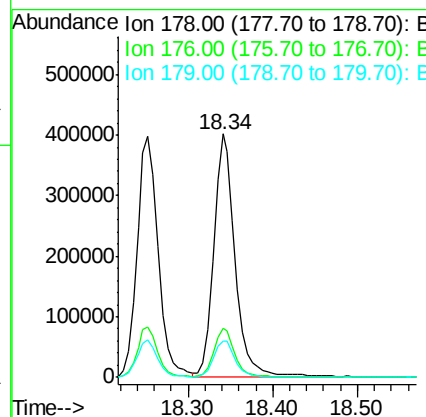
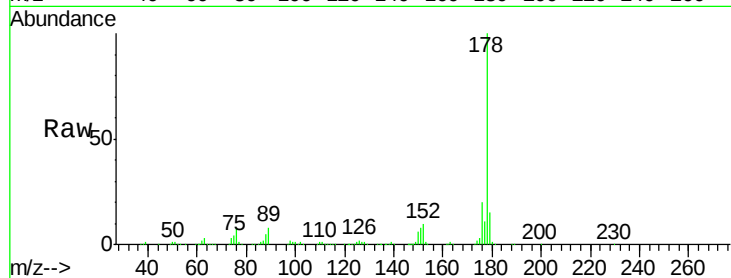




#71
 Anthracene
 Concen: 41.478 ng
 RT: 18.34 min Scan# 2562
 Delta R.T. 0.00 min
 Lab File: BG033591.D
 Acq: 5 Apr 2018 14:09

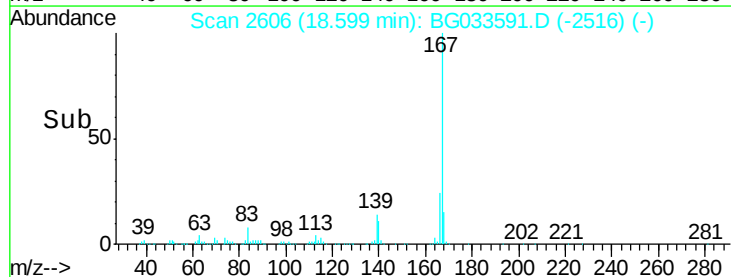
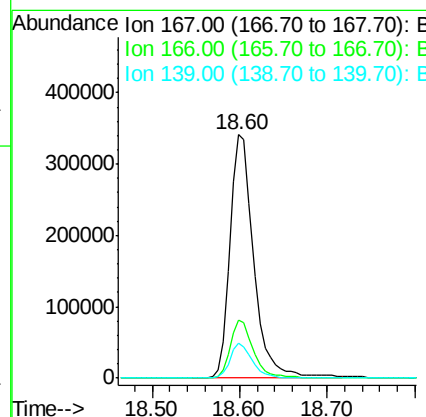
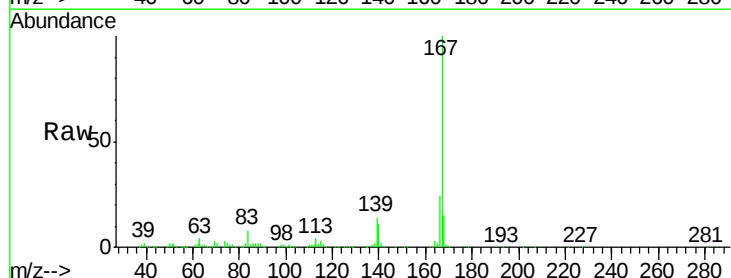
Instrument :
 BNA_G
 ClientSampleId :

Tot Ion:178 Resp: 706926
 Ion Ratio Lower Upper
 178 100
 176 20.2 16.0 24.0
 179 15.0 12.5 18.7



#72
 Carbazole
 Concen: 41.719 ng
 RT: 18.60 min Scan# 2606
 Delta R.T. 0.00 min
 Lab File: BG033591.D
 Acq: 5 Apr 2018 14:09

Tgt Ion:167 Resp: 630077
 Ion Ratio Lower Upper
 167 100
 166 24.0 18.2 27.4
 139 14.3 9.4 14.2#





#73

Di-n-butylphthalate

Concen: 43.411 ng

RT: 19.09 min Scan# 2690

Delta R.T. 0.00 min

Lab File: BG033591.D

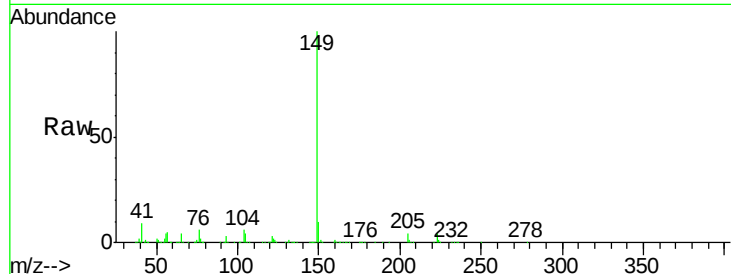
Acq: 5 Apr 2018 14:09

Instrument :

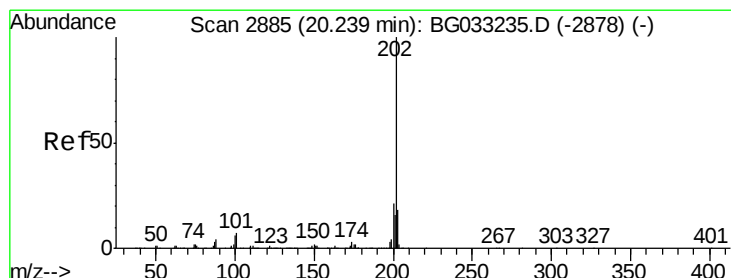
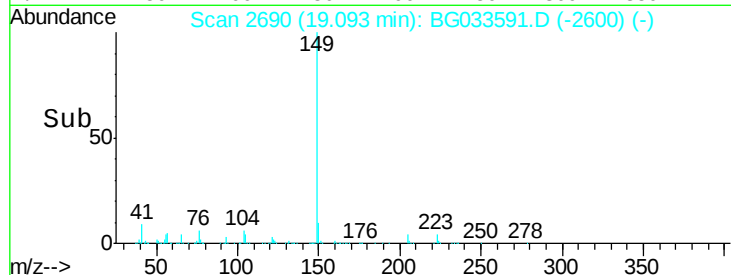
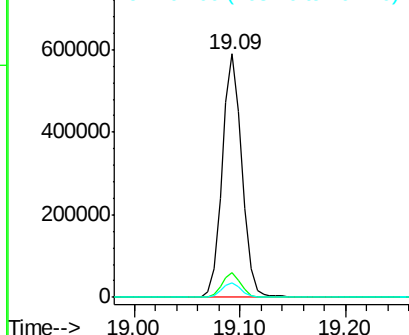
BNA_G

ClientSampleId :

Tot	Ion:149	Resp:	763131
Ion	Ratio	Lower	Upper
149	100		
150	10.1	7.8	11.6
104	5.9	3.9	5.9#



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



#74

Fluoranthene

Concen: 40.461 ng

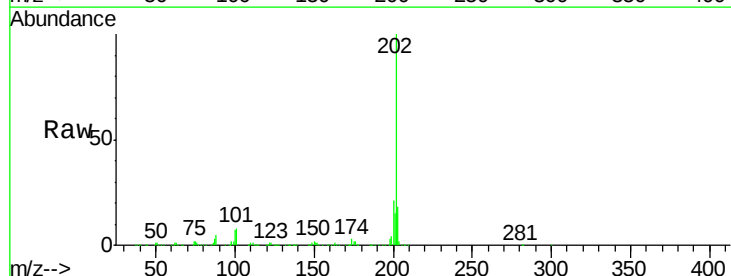
RT: 20.20 min Scan# 2879

Delta R.T. 0.00 min

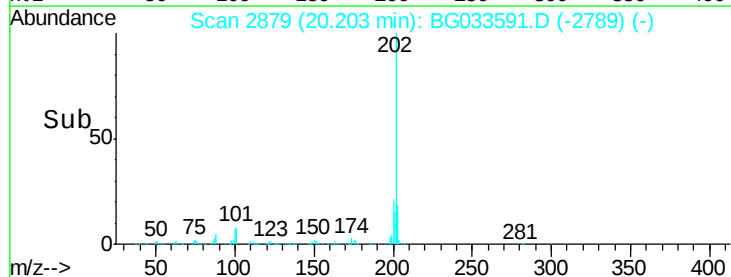
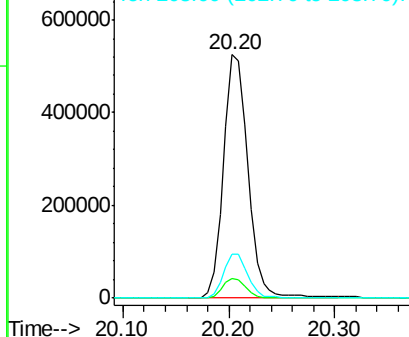
Lab File: BG033591.D

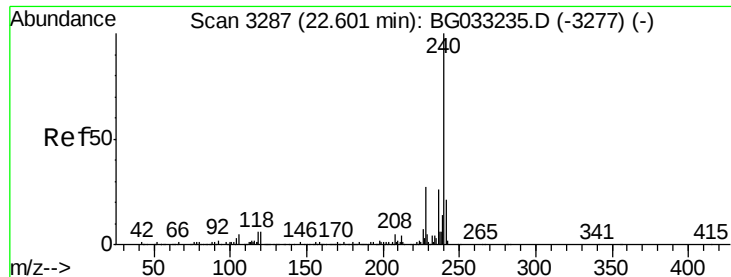
Acq: 5 Apr 2018 14:09

Tgt	Ion:202	Resp:	842803
Ion	Ratio	Lower	Upper
202	100		
101	8.3	0.0	28.9
203	17.8	0.0	37.5



Abundance Ion 202.00 (201.70 to 202.70): E
Ion 101.00 (100.70 to 101.70): E
Ion 203.00 (202.70 to 203.70): E





#75

Chrysene-d12

Concen: 20.000 ng

RT: 22.56 min Scan# 3280

Delta R.T. 0.00 min

Lab File: BG033591.D

Acq: 5 Apr 2018 14:09

Instrument :

BNA_G

ClientSampleId :

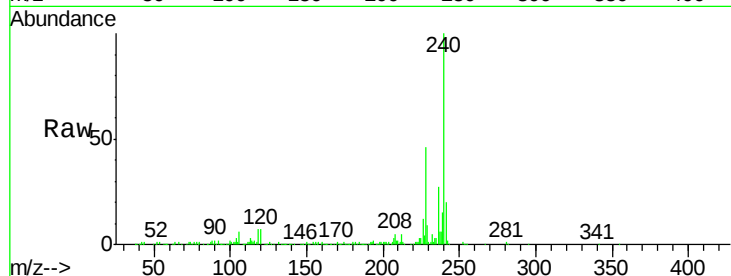
Tot Ion:240 Resp: 314986

Ion Ratio Lower Upper

240 100

120 6.8 6.8 10.2

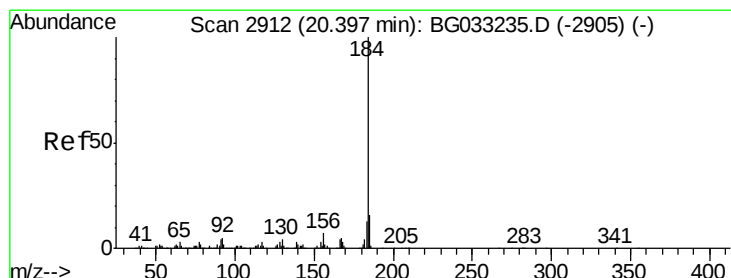
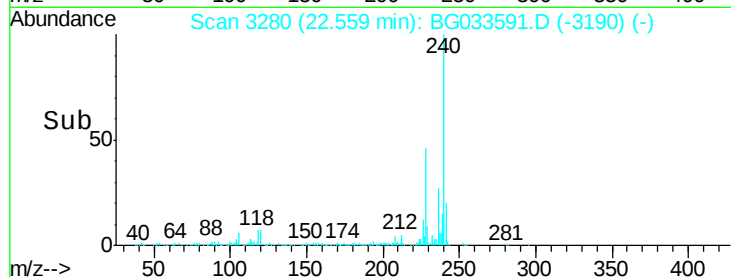
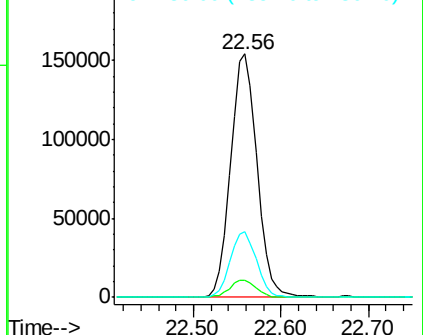
236 26.9 20.9 31.3



Abundance Ion 240.00 (239.70 to 240.70): E

Ion 120.00 (119.70 to 120.70): E

Ion 236.00 (235.70 to 236.70): E



#76

Benzidine

Concen: 48.328 ng

RT: 20.37 min Scan# 2907

Delta R.T. 0.00 min

Lab File: BG033591.D

Acq: 5 Apr 2018 14:09

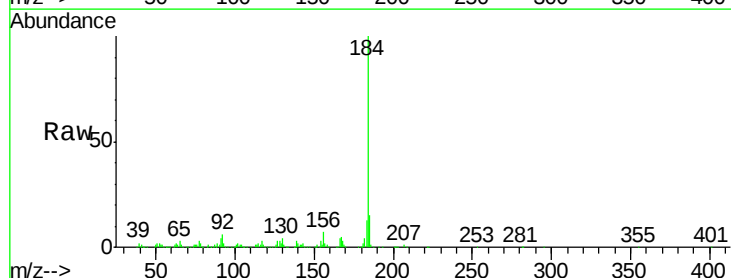
Tgt Ion:184 Resp: 412815

Ion Ratio Lower Upper

184 100

185 15.2 11.1 16.7

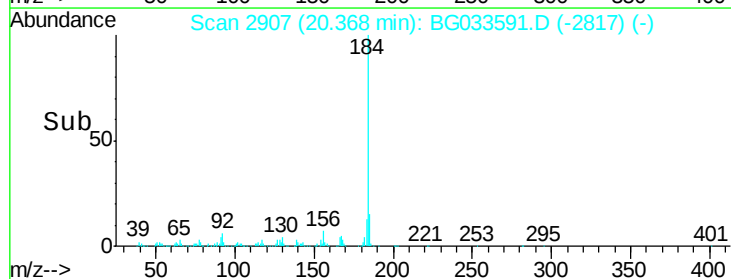
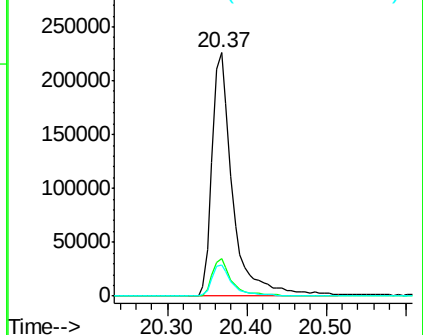
183 12.8 10.6 16.0

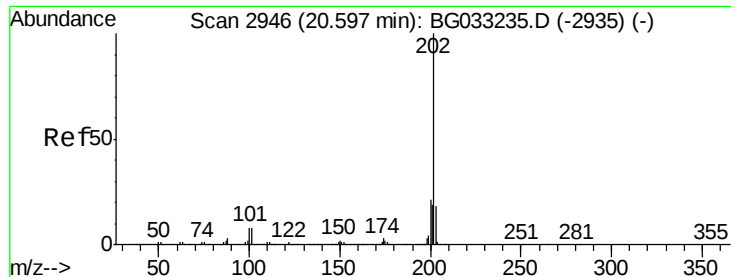


Abundance Ion 184.00 (183.70 to 184.70): E

Ion 185.00 (184.70 to 185.70): E

Ion 183.00 (182.70 to 183.70): E

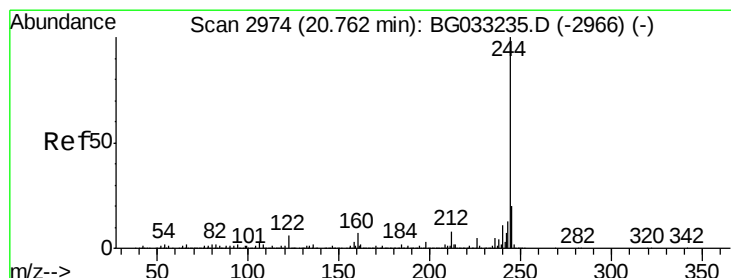
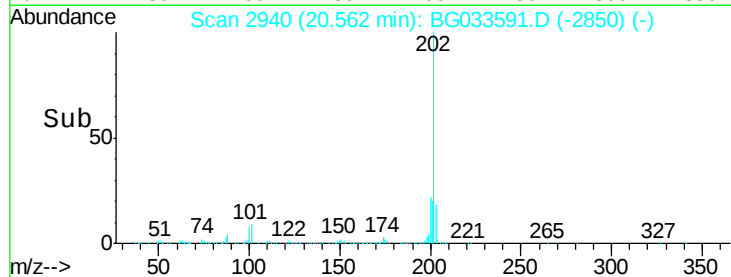
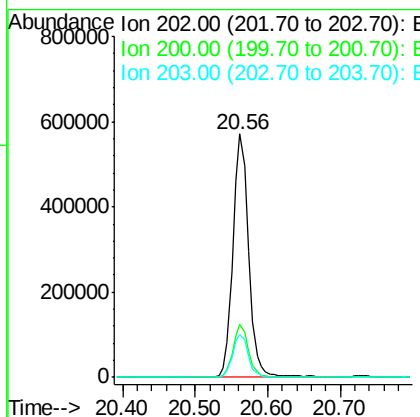
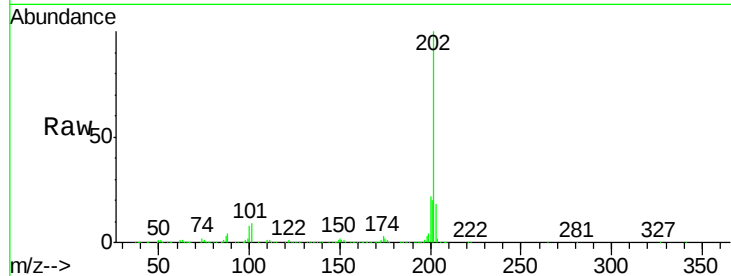




#77
Pvrene
Concen: 41.032 ng
RT: 20.56 min Scan# 2940
Delta R.T. 0.00 min
Lab File: BG033591.D
Acq: 5 Apr 2018 14:09

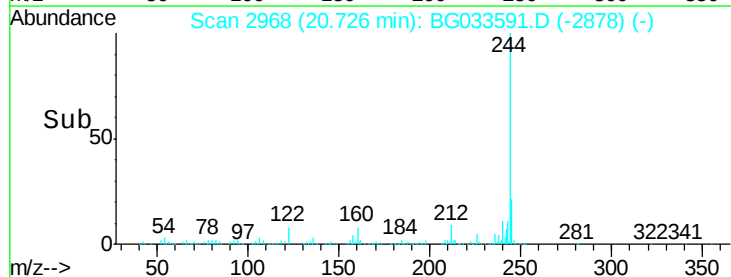
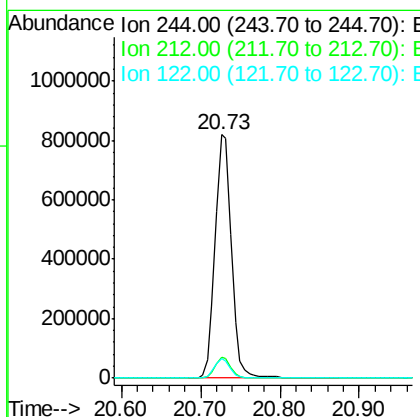
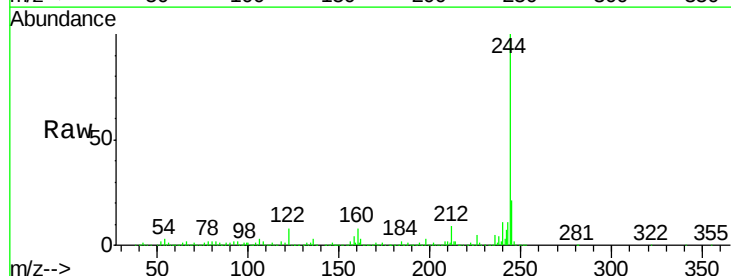
Instrument :
BNA_G
ClientSampleId :

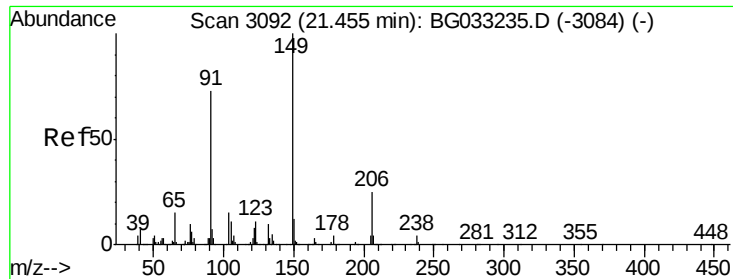
Tot Ion	Ratio	Lower	Upper
202	100		
200	21.9	16.9	25.3
203	17.5	13.9	20.9



#78
Terphenyl-d14
Concen: 79.748 ng
RT: 20.73 min Scan# 2968
Delta R.T. 0.00 min
Lab File: BG033591.D
Acq: 5 Apr 2018 14:09

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

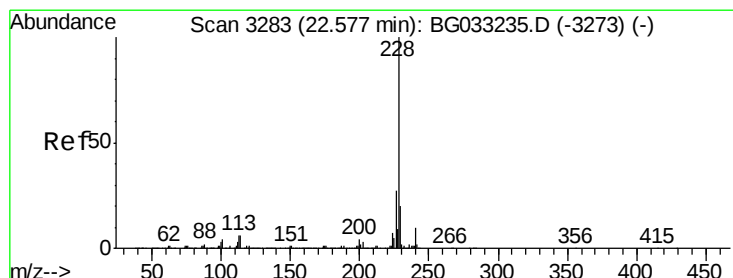
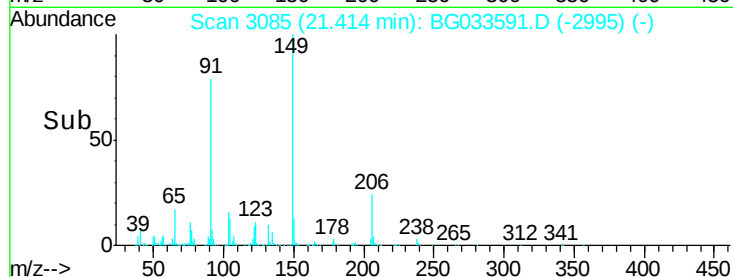
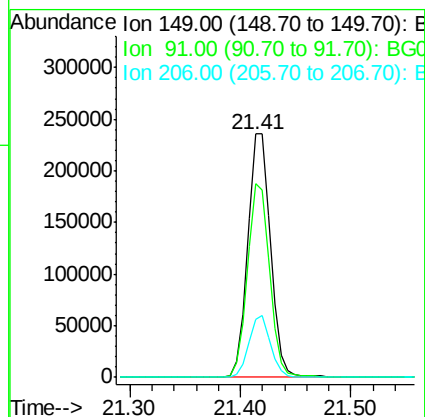
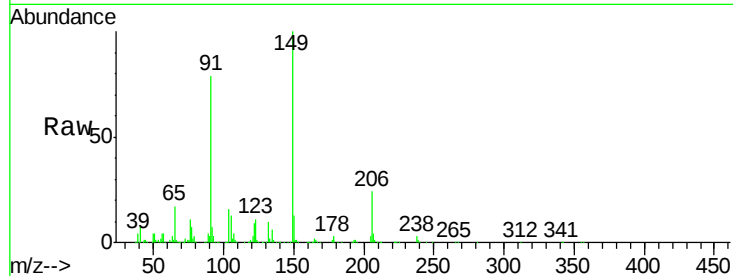




#79
Butylbenzylphthalate
Concen: 44.211 ng
RT: 21.41 min Scan# 3085
Delta R.T. 0.00 min
Lab File: BG033591.D
Acq: 5 Apr 2018 14:09

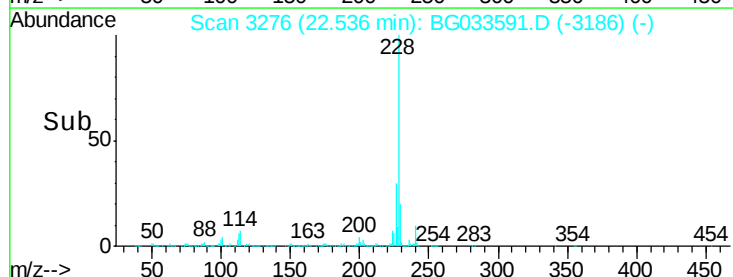
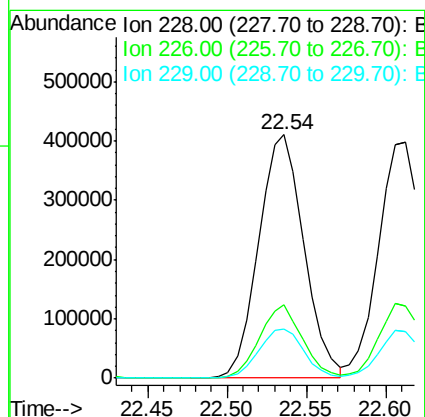
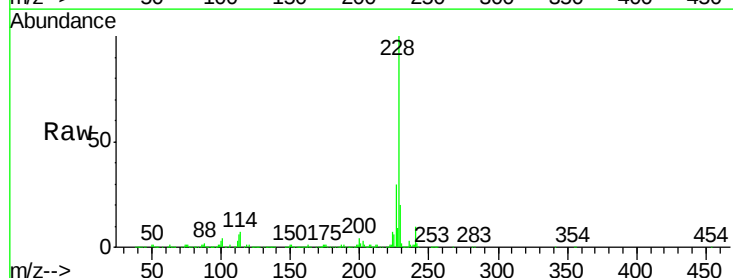
Instrument :
BNA_G
ClientSampleId :

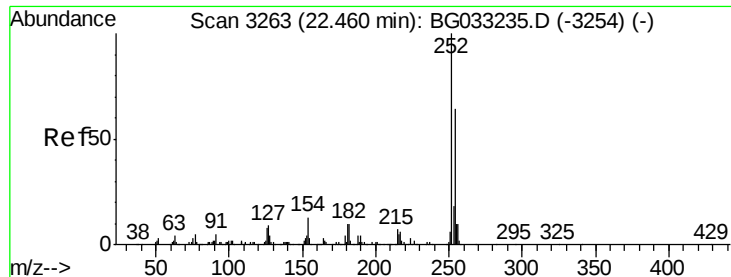
Tot Ion:149 Resp: 342739
Ion Ratio Lower Upper
149 100
91 79.4 62.2 93.2
206 24.1 18.6 27.8



#80
Benzo(a)anthracene
Concen: 40.567 ng
RT: 22.54 min Scan# 3276
Delta R.T. 0.00 min
Lab File: BG033591.D
Acq: 5 Apr 2018 14:09

Tgt Ion:228 Resp: 813651
Ion Ratio Lower Upper
228 100
226 29.9 22.7 34.1
229 20.2 16.2 24.2

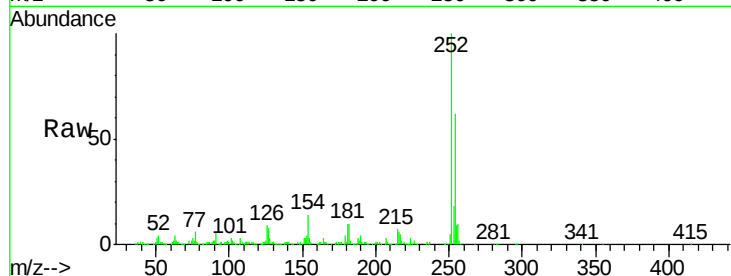




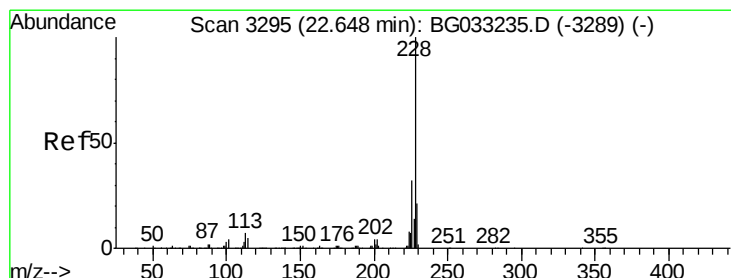
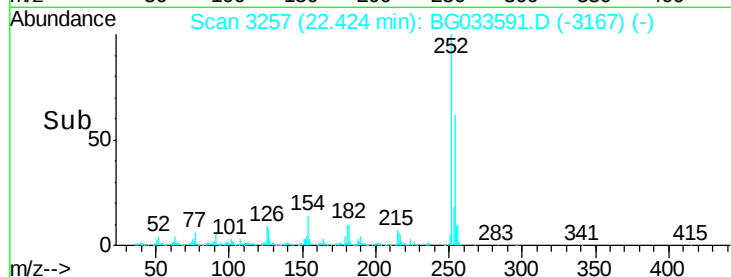
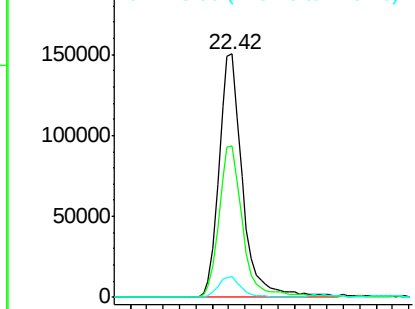
#81
 3,3'-Dichlorobenzidine
 Concen: 42.210 ng
 RT: 22.42 min Scan# 3257
 Delta R.T. 0.00 min
 Lab File: BG033591.D
 Acq: 5 Apr 2018 14:09

Instrument :
 BNA_G
 ClientSampleId :

Tot Ion:252 Resp: 301261
 Ion Ratio Lower Upper
 252 100
 254 62.4 50.8 76.2
 126 8.8 7.4 11.2

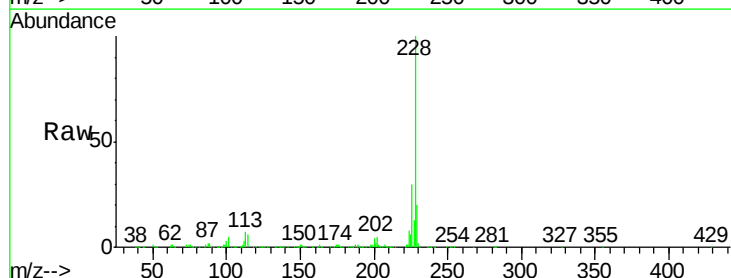


Abundance Ion 252.00 (251.70 to 252.70): E
 Ion 254.00 (253.70 to 254.70): E
 Ion 126.00 (125.70 to 126.70): E

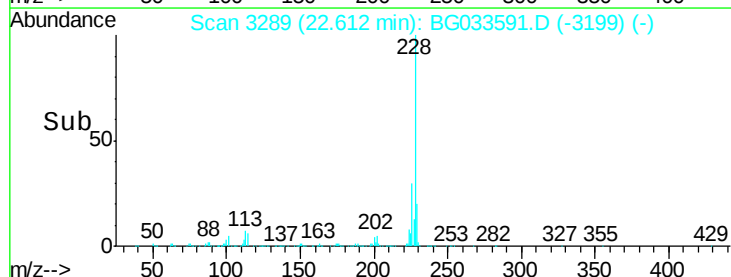
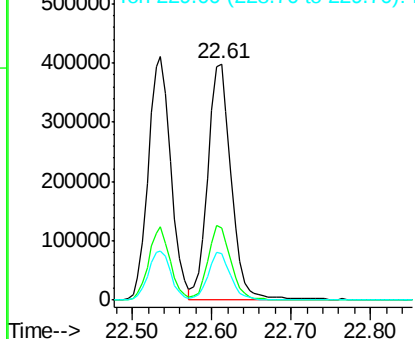


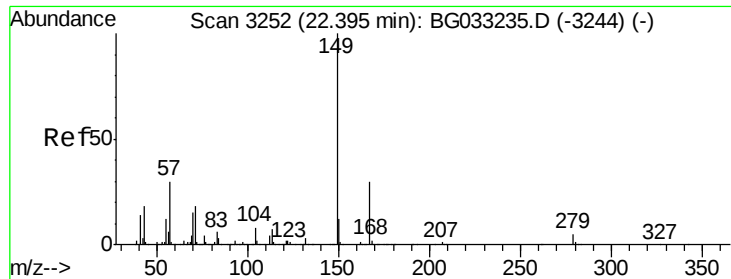
#82
 Chrysene
 Concen: 41.680 ng
 RT: 22.61 min Scan# 3289
 Delta R.T. 0.00 min
 Lab File: BG033591.D
 Acq: 5 Apr 2018 14:09

Tgt Ion:228 Resp: 809232
 Ion Ratio Lower Upper
 228 100
 226 30.3 24.9 37.3
 229 19.8 15.0 22.4



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

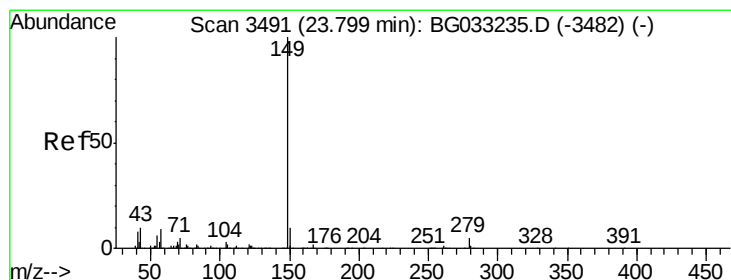
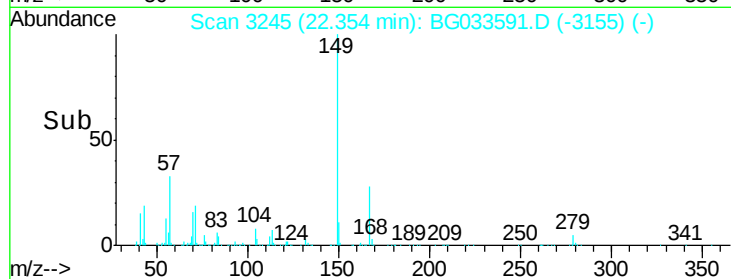
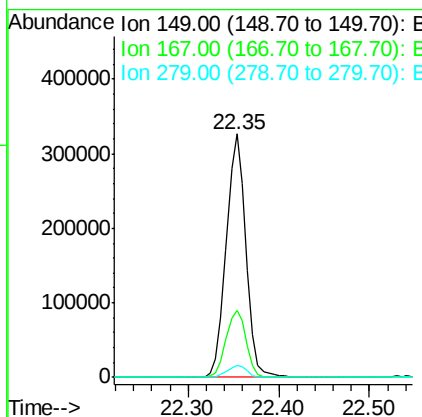
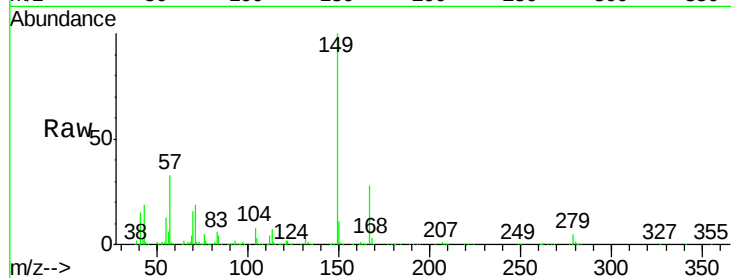




#83
 Bis(2-ethylhexyl)phthalate
 Concen: 45.680 ng
 RT: 22.35 min Scan# 3245
 Delta R.T. 0.00 min
 Lab File: BG033591.D
 Acq: 5 Apr 2018 14:09

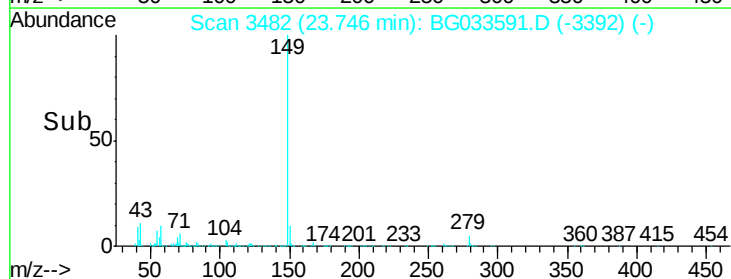
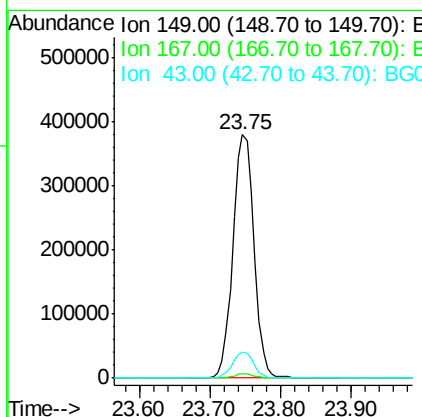
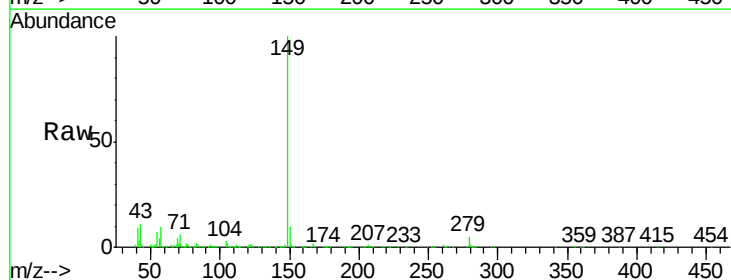
Instrument :
 BNA_G
 ClientSampleId :

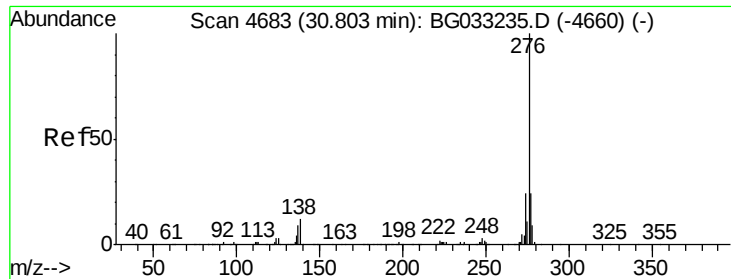
Tot Ion:149 Resp: 488162
 Ion Ratio Lower Upper
 149 100
 167 27.6 24.3 36.5
 279 5.1 4.0 6.0



#84
 Di-n-octyl phthalate
 Concen: 48.126 ng
 RT: 23.75 min Scan# 3482
 Delta R.T. 0.00 min
 Lab File: BG033591.D
 Acq: 5 Apr 2018 14:09

Tgt Ion:149 Resp: 787464
 Ion Ratio Lower Upper
 149 100
 167 1.7 1.4 2.0
 43 11.1 8.9 13.3

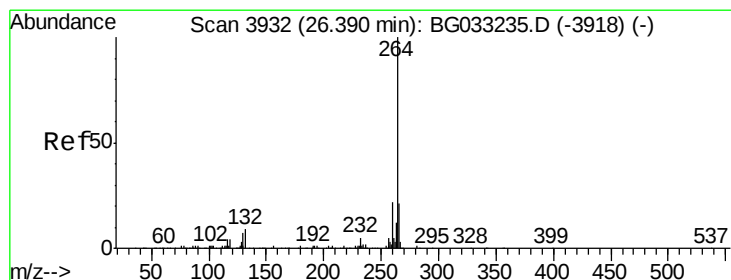
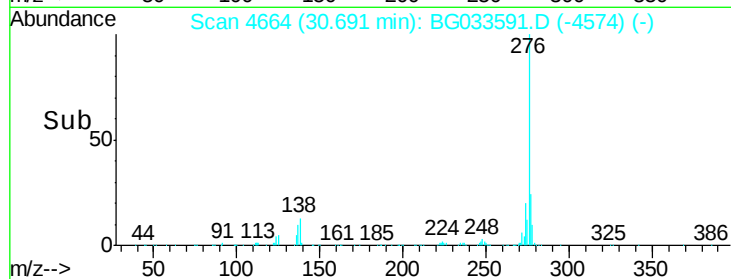
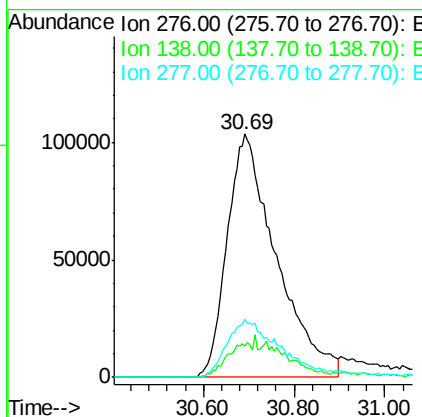
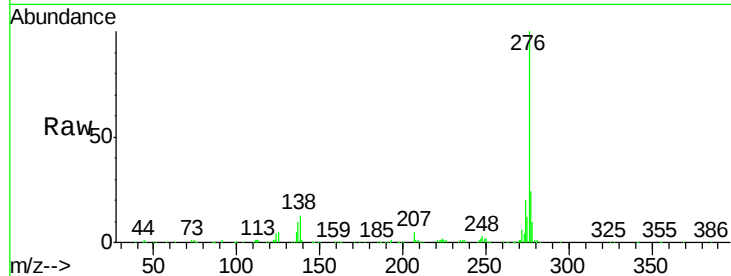




#85
Indeno(1,2,3-cd)pyrene
Concen: 37.092 ng
RT: 30.69 min Scan# 4664
Delta R.T. 0.00 min
Lab File: BG033591.D
Acq: 5 Apr 2018 14:09

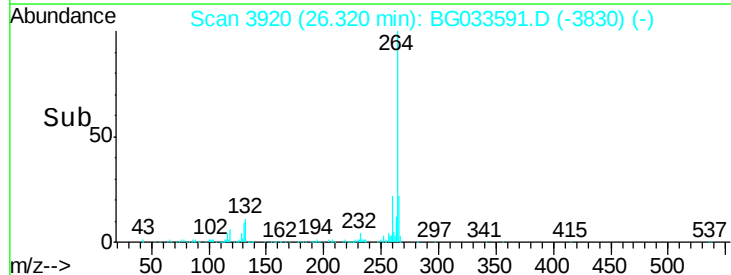
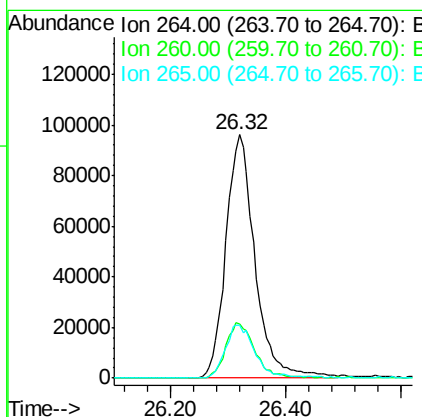
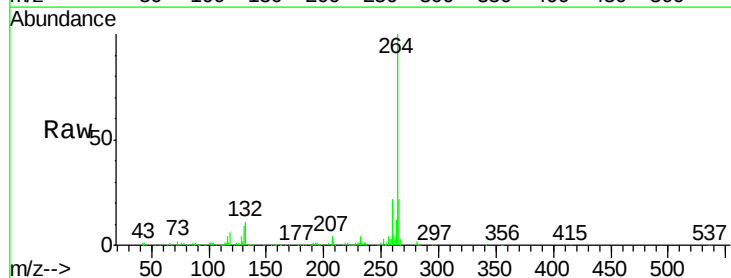
Instrument :
BNA_G
ClientSampled :

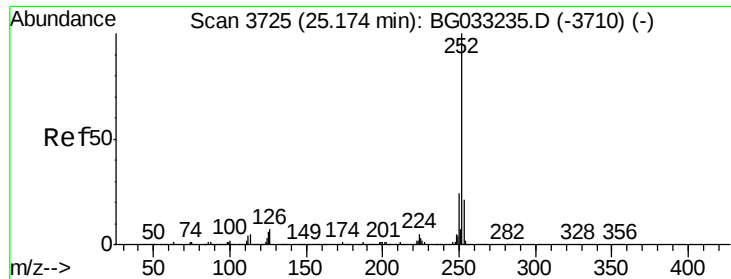
Tot Ion:276 Resp: 778611
Ion Ratio Lower Upper
276 100
138 7.3 16.0 24.0#
277 25.3 20.0 30.0



#86
Perylene-d12
Concen: 20.000 ng
RT: 26.32 min Scan# 3920
Delta R.T. 0.00 min
Lab File: BG033591.D
Acq: 5 Apr 2018 14:09

Tgt Ion:264 Resp: 334810
Ion Ratio Lower Upper
264 100
260 22.2 17.4 26.0
265 21.5 17.7 26.5

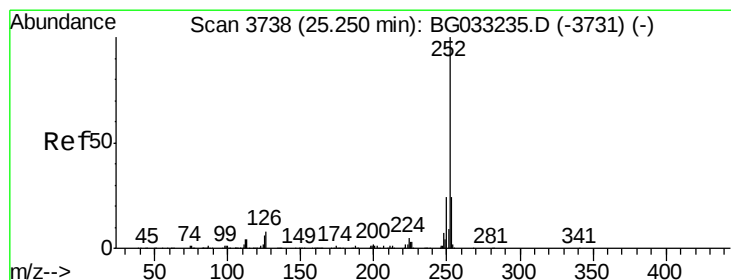
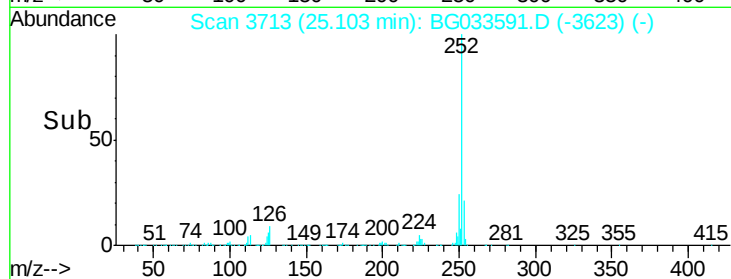
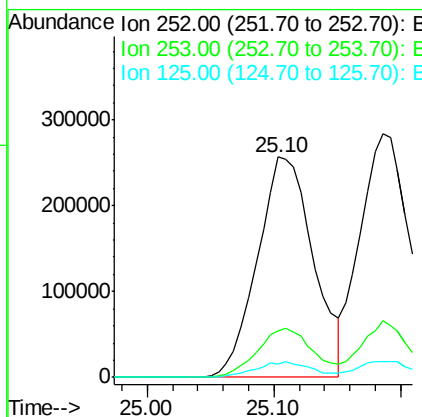
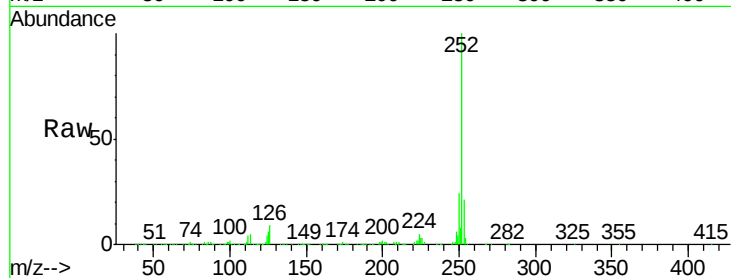




#87
Benzo(b)fluoranthene
Concen: 40.745 ng
RT: 25.10 min Scan# 3713
Delta R.T. 0.00 min
Lab File: BG033591.D
Acq: 5 Apr 2018 14:09

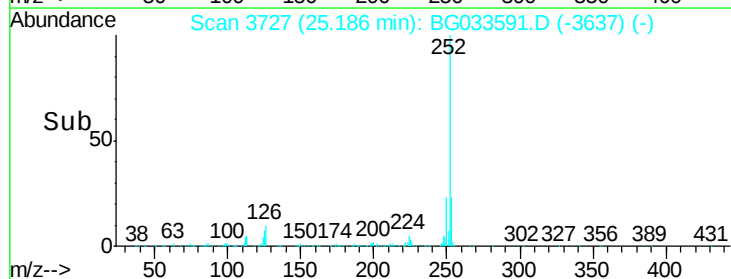
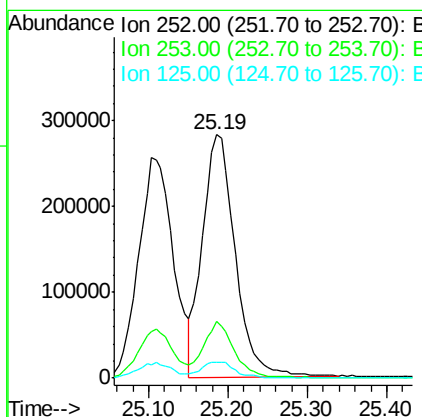
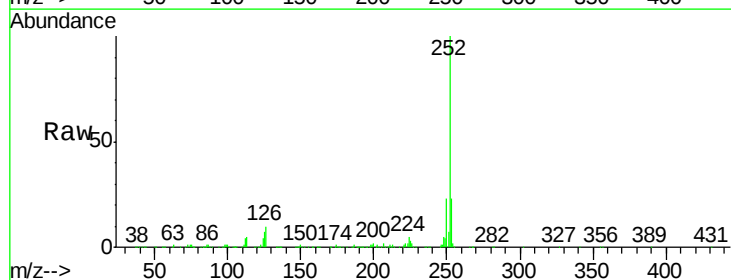
Instrument :
BNA_G
ClientSampleId :

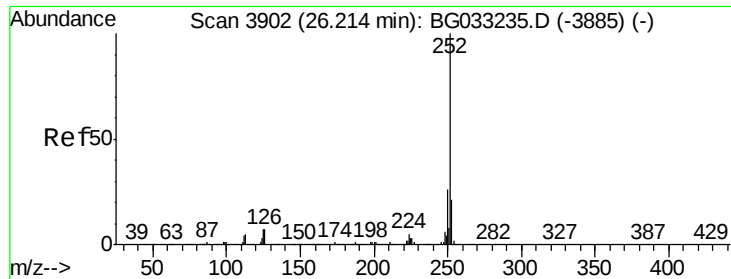
Tot Ion:252 Resp: 788161
Ion Ratio Lower Upper
252 100
253 21.1 18.2 27.4
125 6.2 7.2 10.8#



#88
Benzo(k)fluoranthene
Concen: 41.338 ng
RT: 25.19 min Scan# 3727
Delta R.T. 0.00 min
Lab File: BG033591.D
Acq: 5 Apr 2018 14:09

Tgt Ion:252 Resp: 808720
Ion Ratio Lower Upper
252 100
253 23.2 17.4 26.2
125 6.6 6.6 9.8

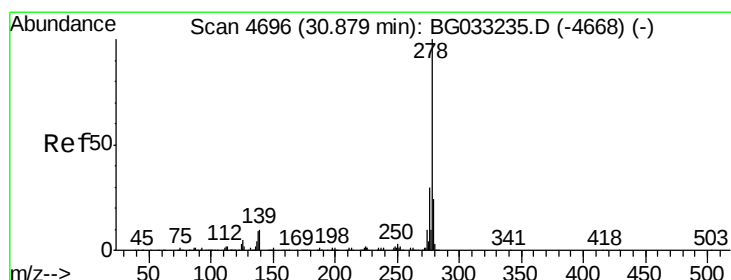
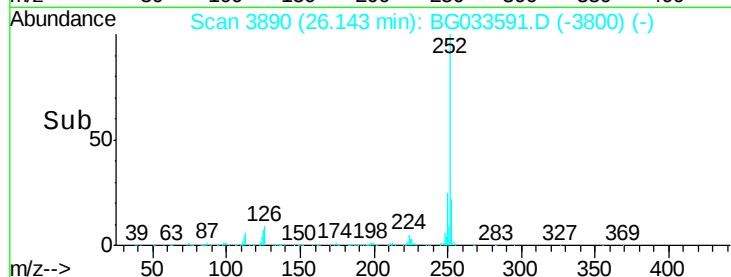
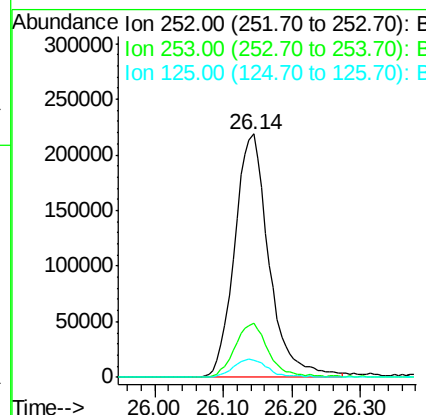
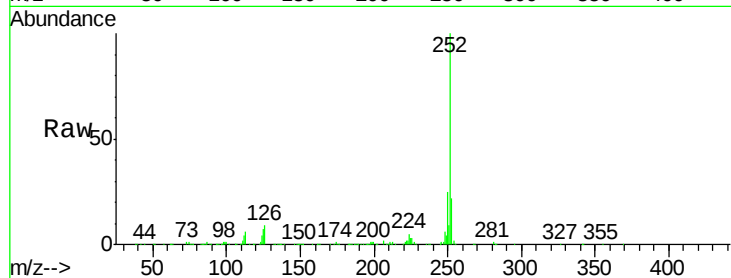




#89
Benzo(a)pyrene
Concen: 40.814 ng
RT: 26.14 min Scan# 3890
Delta R.T. 0.00 min
Lab File: BG033591.D
Acq: 5 Apr 2018 14:09

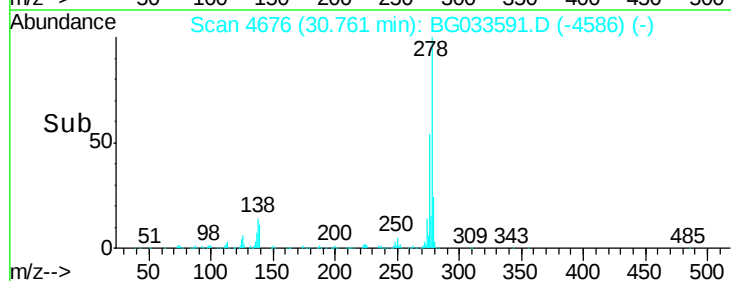
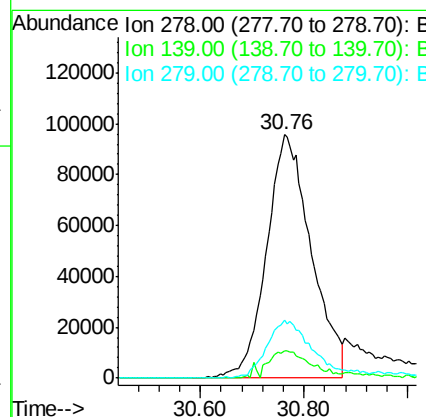
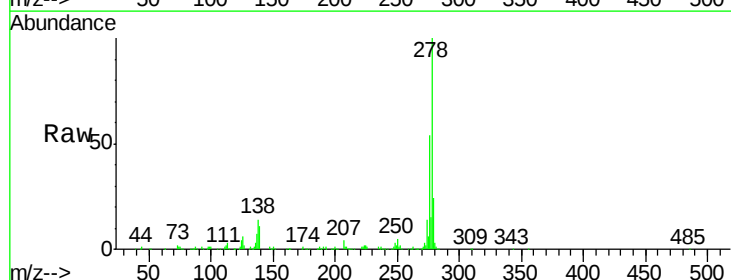
Instrument :
BNA_G
ClientSampleId :

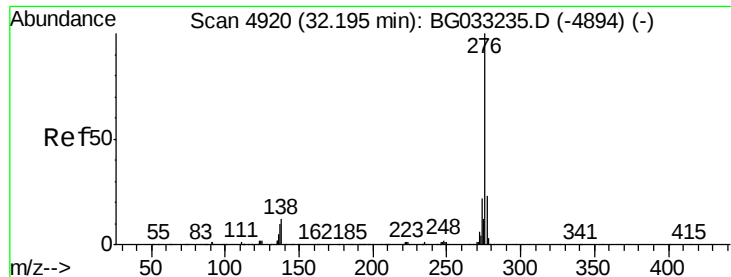
Tot Ion	Ratio	Lower	Upper
252	100		
253	22.4	18.3	27.5
125	7.2	7.3	10.9



#90
Dibenzo(a,h)anthracene
Concen: 32.647 ng
RT: 30.76 min Scan# 4676
Delta R.T. 0.00 min
Lab File: BG033591.D
Acq: 5 Apr 2018 14:09

Tgt Ion	Ratio	Lower	Upper
278	100		
139	11.3	9.8	14.6
279	23.8	18.4	27.6





#91
 Benzo(a,h,i)perylene
 Concen: 36.678 ng
 RT: 32.07 min Scan# 4899
 Delta R.T. 0.00 min
 Lab File: BG033591.D
 Acq: 5 Apr 2018 14:09

Instrument :
 BNA_G
 ClientSampleId :

Tot Ion: 276 Resp: 63528
 Ion Ratio Lower Upper
 276 100
 277 24.4 18.3 27.5
 138 13.2 13.9 20.9#

