

Data Path : Z:\HPCHEM1\BNA G\DATA\BG041618\
 Data File : BG033824.D
 Acq On : 16 Apr 2018 20:00
 Operator : SJ/JU
 Sample : PB108262BS
 Misc :
 ALS Vial : 17 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :

Quant Time: Apr 17 04:03:59 2018
 Quant Method : Z:\HPCHEM1\BNA G\METHODS\8270-BG031918.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Mon Apr 16 11:44:01 2018
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	8.86	152	27242	20.00	ng	0.00
21) Naphthalene-d8	11.74	136	126085	20.00	ng	0.00
38) Acenaphthene-d10	15.47	164	106733	20.00	ng	0.00
63) Phenanthrene-d10	18.21	188	283756	20.00	ng	0.00
75) Chrysene-d12	22.55	240	294207	20.00	ng	0.00
86) Perylene-d12	26.31	264	316448	20.00	ng	-0.01

System Monitoring Compounds	R.T.	QIon	Response	Conc	Units	Dev(Min)
5) 2-Fluorophenol	6.29	112	142500	98.09	ng	0.00
7) Phenol-d6	7.99	99	231571	92.77	ng	0.00
23) Nitrobenzene-d5	10.06	82	274132	99.89	ng	0.00
41) 2,4,6-Tribromophenol	16.95	330	147365	92.32	ng	0.00
44) 2-Fluorobiphenyl	14.10	172	687050	92.93	ng	0.00
78) Terphenyl-d14	20.72	244	1351484	98.24	ng	0.00

Target Compounds	R.T.	QIon	Response	Conc	Units	Qvalue
2) 1,4-Dioxane	3.90	88	29714	40.274	ng	# 90
3) Pyridine	4.38	79	75144	36.844	ng	98
4) n-Nitrosodimethylamine	4.31	42	16800	20.072	ng	# 84
6) Aniline	8.15	93	60140	20.487	ng	# 81
8) 2-Chlorophenol	8.41	128	96992	58.398	ng	92
9) Benzaldehyde	8.03	77	4225	2.663	ng	81
10) Phenol	8.01	94	118975	48.274	ng	84
11) bis(2-Chloroethyl)ether	8.23	93	88328	43.908	ng	87
12) 1,3-Dichlorobenzene	8.89	146	96319	44.358	ng	95
13) 1,4-Dichlorobenzene	8.89	146	96319	44.292	ng	94
14) 1,2-Dichlorobenzene	9.22	146	99435	46.849	ng	96
15) Benzyl Alcohol	9.10	79	89309	45.441	ng	90
16) 2,2'-oxybis(1-Chloropropan	9.36	45	189626	57.823	ng	74
17) 2-Methylphenol	9.64	107	108588	64.677	ng	87
18) Hexachloroethane	9.96	117	44534	53.060	ng	92
19) n-Nitroso-di-n-propylamine	9.66	70	94067	51.427	ng	98
20) 3+4-Methylphenols	9.64	107	110342	46.159	ng	89
22) Acetophenone	9.70	105	145519	42.127	ng	# 93
24) Nitrobenzene	10.10	77	129584	44.115	ng	95
25) Isophorone	10.60	82	253372	47.570	ng	97
26) 2-Nitrophenol	10.83	139	53106	47.753	ng	# 77
27) 2,4-Dimethylphenol	10.87	122	75175	46.532	ng	90
28) bis(2-Chloroethoxy)methane	11.10	93	123106	46.323	ng	# 96
29) 2,4-Dichlorophenol	11.38	162	93554	47.088	ng	93
30) 1,2,4-Trichlorobenzene	11.58	180	118771	46.012	ng	98
31) Naphthalene	11.78	128	298601	45.701	ng	99
32) Benzoic acid	11.01	122	4822	3.211	ng	# 75
33) 4-Chloroaniline	11.92	127	9408	3.214	ng	# 83
34) Hexachlorobutadiene	12.04	225	91069	46.653	ng	96
35) Caprolactam	12.64	113	37065	47.620	ng	96
36) 4-Chloro-3-methylphenol	12.97	107	138686	53.520	ng	95
37) 2-Methylnaphthalene	13.33	142	228774	45.111	ng	93
39) 1,2,4,5-Tetrachlorobenzene	13.69	216	164532	42.557	ng	94
40) Hexachlorocyclopentadiene	13.65	237	168023	74.135	ng	91

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 Misc :
 ALS Vial : 17 Sample Multiplier: 1

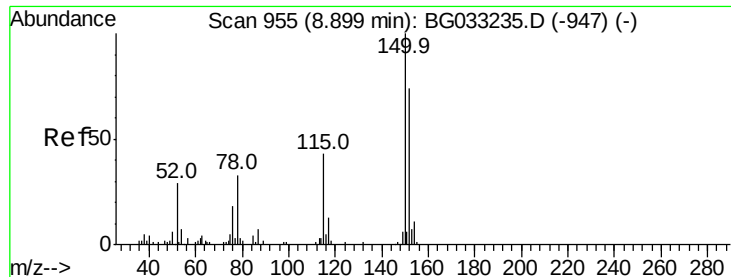
Instrument :
 BNA_G
 ClientSampleId :

Quant Time: Apr 17 04:03:59 2018
 Quant Method : Z:\HPCHEM1\BNA G\METHODS\8270-BG031918.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Mon Apr 16 11:44:01 2018
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)

42) 2,4,6-Trichlorophenol	13.93	196	98743	43.959	ng	93
43) 2,4,5-Trichlorophenol	14.01	196	114632	43.175	ng	94
45) 1,1'-Biphenyl	14.31	154	366002	44.634	ng	95
46) 2-Chloronaphthalene	14.37	162	283230	44.796	ng	96
47) 2-Nitroaniline	14.58	65	113948	48.116	ng	92
48) Acenaphthylene	15.20	152	464056	43.971	ng	99
49) Dimethylphthalate	14.90	163	409051	44.038	ng	99
50) 2,6-Dinitrotoluene	15.03	165	92461	48.682	ng	# 87
51) Acenaphthene	15.53	154	258623	38.014	ng	95
52) 3-Nitroaniline	15.41	138	38321	19.245	ng	# 86
53) 2,4-Dinitrophenol	15.59	184	61896	64.562	ng	87
54) Dibenzofuran	15.87	168	465083	46.280	ng	92
55) 4-Nitrophenol	15.70	139	113964	81.394	ng	86
56) 2,4-Dinitrotoluene	15.81	165	132582	47.410	ng	92
57) Fluorene	16.51	166	374406	43.732	ng	96
58) 2,3,4,6-Tetrachlorophenol	16.08	232	122556	49.032	ng	93
59) Diethylphthalate	16.23	149	425078	47.129	ng	99
60) 4-Chlorophenyl-phenylether	16.48	204	220234	44.750	ng	96
61) 4-Nitroaniline	16.55	138	62147	30.821	ng	# 85
62) Azobenzene	16.77	77	431898	49.432	ng	95
64) 4,6-Dinitro-2-methylphenol	16.57	198	68623	40.426	ng	94
65) n-Nitrosodiphenylamine	16.70	169	373533	46.110	ng	94
66) 4-Bromophenyl-phenylether	17.37	248	150010	45.015	ng	93
67) Hexachlorobenzene	17.50	284	155679	44.265	ng	98
68) Atrazine	17.62	200	163688	49.865	ng	93
69) Pentachlorophenol	17.85	266	190854	79.065	ng	95
70) Phenanthrene	18.25	178	634412	42.929	ng	99
71) Anthracene	18.34	178	652305	43.594	ng	99
72) Carbazole	18.61	167	637041	48.044	ng	# 97
73) Di-n-butylphthalate	19.08	149	758591	49.153	ng	# 97
74) Fluoranthene	20.20	202	845117	46.213	ng	98
76) Benzidine	20.37	184	230310	28.866	ng	99
77) Pyrene	20.56	202	864523	44.059	ng	98
79) Butylbenzylphthalate	21.41	149	346628	47.871	ng	99
80) Benzo(a)anthracene	22.53	228	810054	43.240	ng	100
81) 3,3'-Dichlorobenzidine	22.42	252	154289	23.144	ng	97
82) Chrysene	22.61	228	793312	43.746	ng	97
83) Bis(2-ethylhexyl)phthalate	22.34	149	479144	48.003	ng	98
84) Di-n-octyl phthalate	23.73	149	824906	53.975	ng	99
85) Indeno(1,2,3-cd)pyrene	30.70	276	902993	46.055	ng	# 85
87) Benzo(b)fluoranthene	25.10	252	774998	42.390	ng	# 96
88) Benzo(k)fluoranthene	25.18	252	822408	44.476	ng	# 98
89) Benzo(a)pyrene	26.14	252	780284	44.442	ng	# 94
90) Dibenzo(a,h)anthracene	30.77	278	742580	44.900	ng	98
91) Benzo(g,h,i)perylene	32.08	276	755422	46.127	ng	96

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

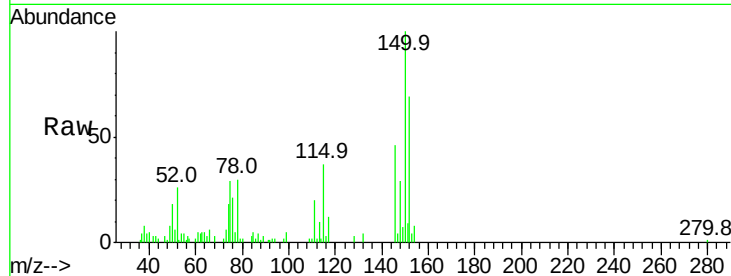


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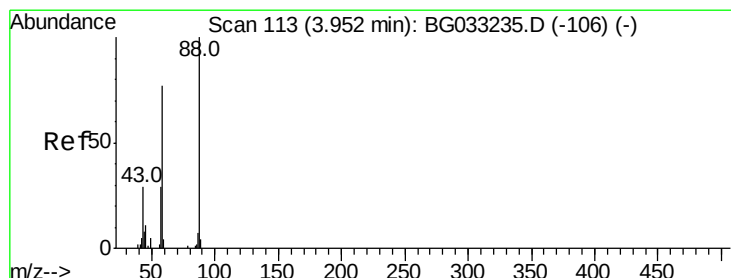
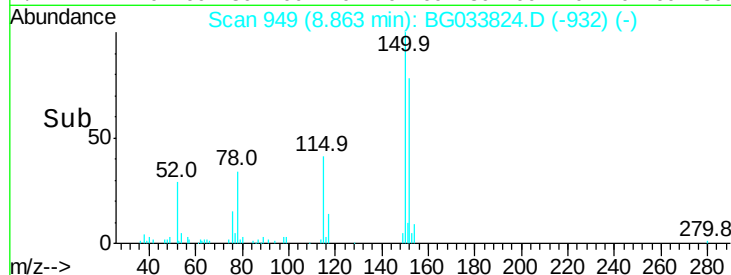
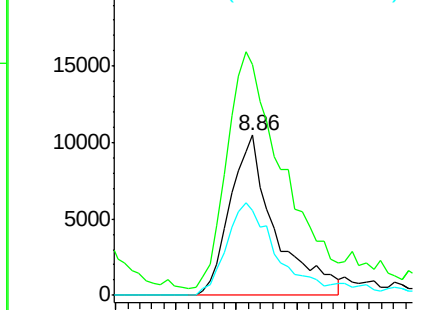
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 8.86 min Scan# 949
Delta R.T. -0.00 min
Lab File: BG033824.D
Acq: 16 Apr 2018 20:00

Instrument :
BNA_G
ClientSampleId :

Tot Ion:152 Resp: 27242
Ion Ratio Lower Upper
152 100
150 144.5 126.6 189.8
115 53.1 53.0 79.4



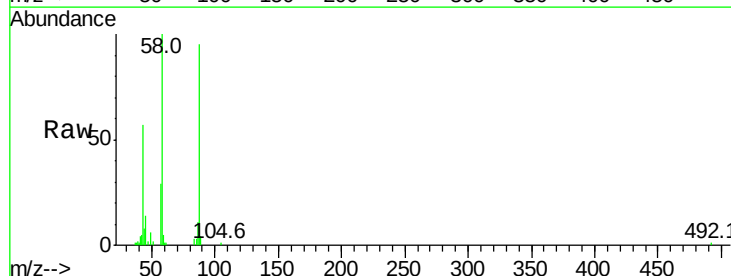
Abundance Ion 152.00 (151.70 to 152.70): E
Ion 150.00 (149.70 to 150.70): E
Ion 115.00 (114.70 to 115.70): E



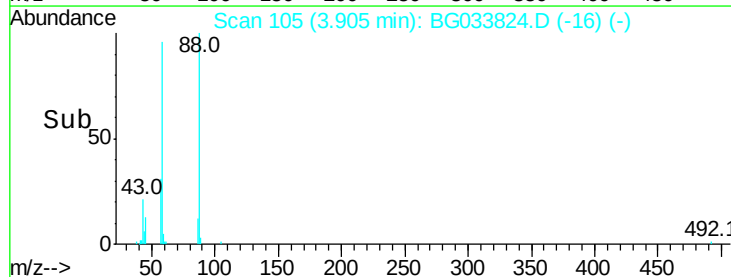
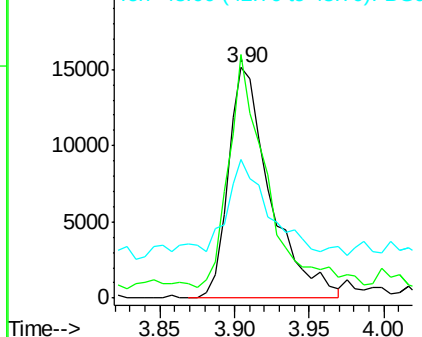
#2

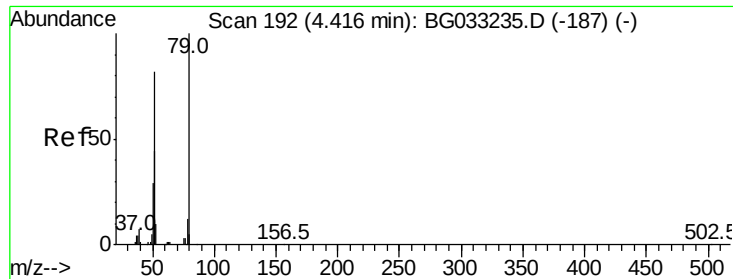
1,4-Dioxane
Concen: 40.274 ng
RT: 3.90 min Scan# 105
Delta R.T. -0.01 min
Lab File: BG033824.D
Acq: 16 Apr 2018 20:00

Tgt Ion: 88 Resp: 29714
Ion Ratio Lower Upper
88 100
58 92.9 79.6 119.4
43 44.7 27.4 41.0#



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





#3

Pvridine

Concen: 36.844 ng

RT: 4.38 min Scan# 186

Delta R.T. -0.01 min

Lab File: BG033824.D

Acq: 16 Apr 2018 20:00

Instrument :

BNA_G

ClientSampled :

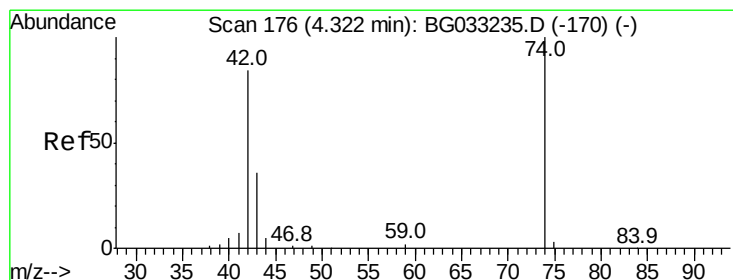
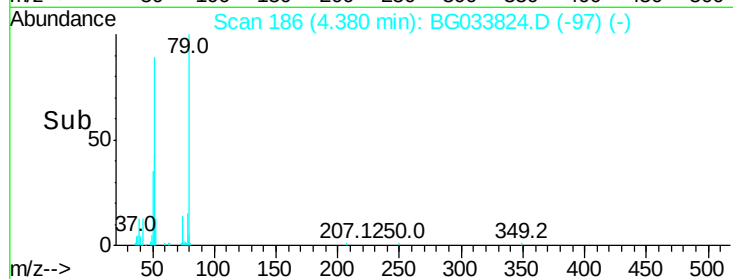
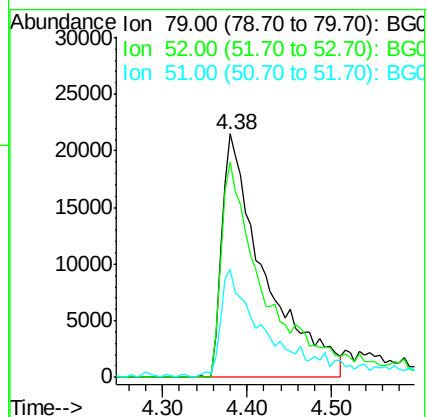
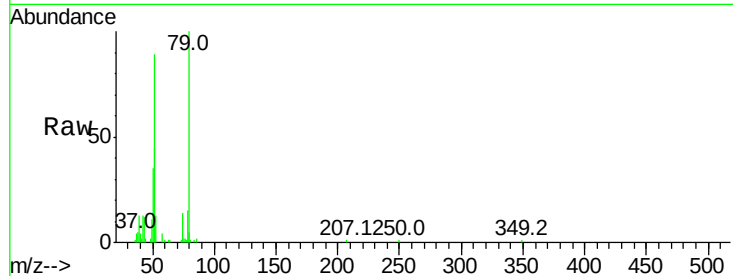
Tot Ion: 79 Resp: 75144

Ion Ratio Lower Upper

79 100

52 88.6 69.9 104.9

51 44.5 34.0 51.0



#4

n-Nitrosodimethylamine

Concen: 20.072 ng

RT: 4.31 min Scan# 174

Delta R.T. -0.02 min

Lab File: BG033824.D

Acq: 16 Apr 2018 20:00

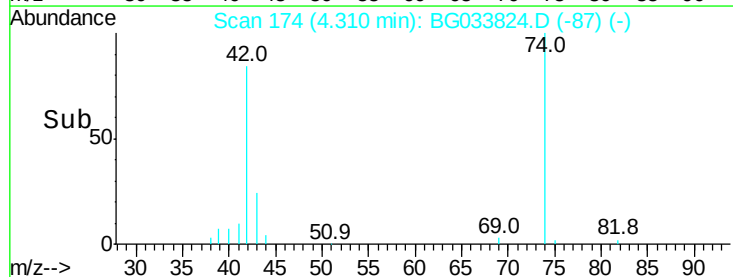
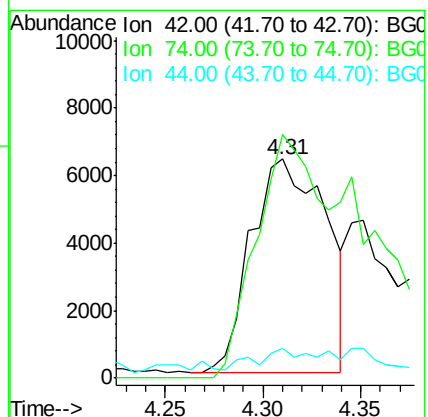
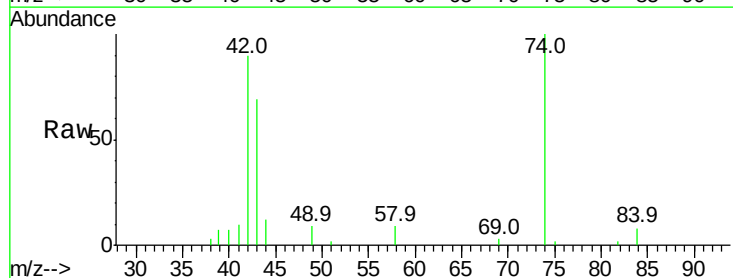
Tgt Ion: 42 Resp: 16800

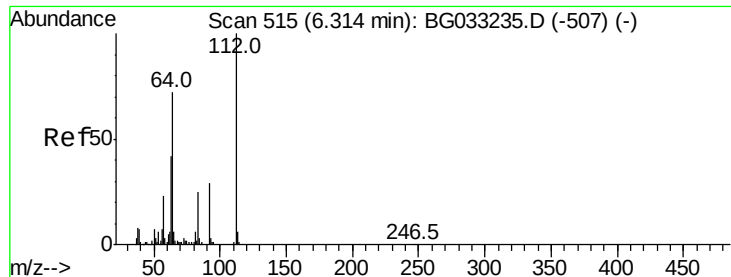
Ion Ratio Lower Upper

42 100

74 111.1 102.5 153.7

44 13.4 18.9 28.3#





#5

2-Fluorophenol

Concen: 98.086 ng

RT: 6.29 min Scan# 511

Delta R.T. -0.01 min

Lab File: BG033824.D

Acq: 16 Apr 2018 20:00

Instrument :

BNA_G

ClientSampled :

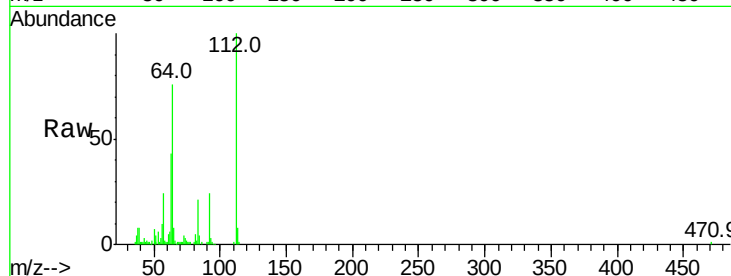
Tot Ion:112 Resp: 142500

Ion Ratio Lower Upper

112 100

64 75.8 56.3 84.5

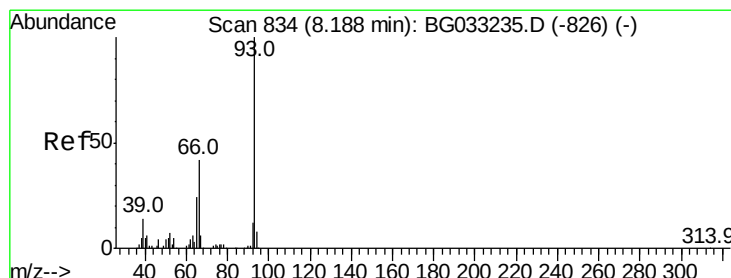
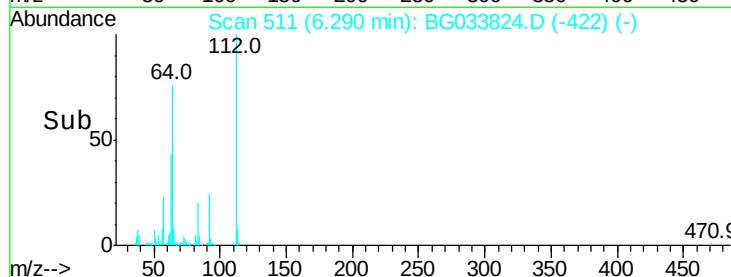
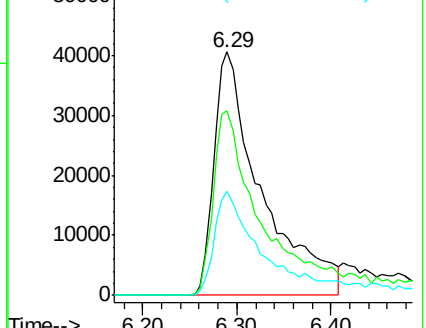
63 42.9 30.1 45.1



Abundance Ion 112.00 (111.70 to 112.70): E

Ion 64.00 (63.70 to 64.70): BGC

Ion 63.00 (62.70 to 63.70): BGC



#6

Aniline

Concen: 20.487 ng

RT: 8.15 min Scan# 828

Delta R.T. -0.00 min

Lab File: BG033824.D

Acq: 16 Apr 2018 20:00

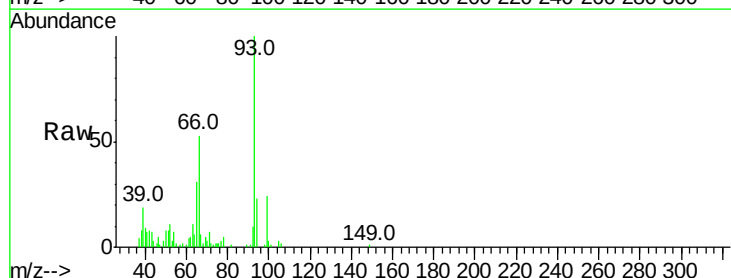
Tgt Ion: 93 Resp: 60140

Ion Ratio Lower Upper

93 100

66 53.1 33.7 50.5#

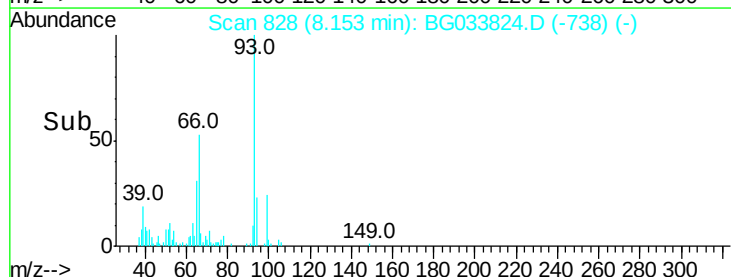
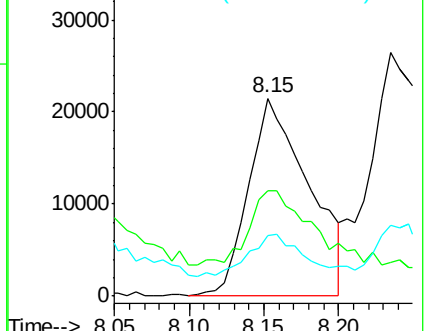
65 30.7 16.1 24.1#

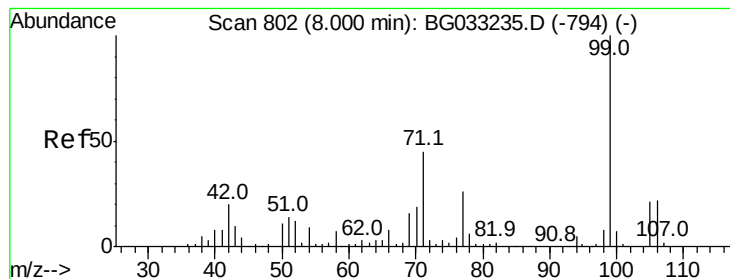


Abundance Ion 93.00 (92.70 to 93.70): BGC

Ion 66.00 (65.70 to 66.70): BGC

Ion 65.00 (64.70 to 65.70): BGC





#7

Phenol-d6

Concen: 92.768 ng

RT: 7.99 min Scan# 800

Delta R.T. -0.00 min

Lab File: BG033824.D

Acq: 16 Apr 2018 20:00

Instrument :

BNA_G

ClientSampled :

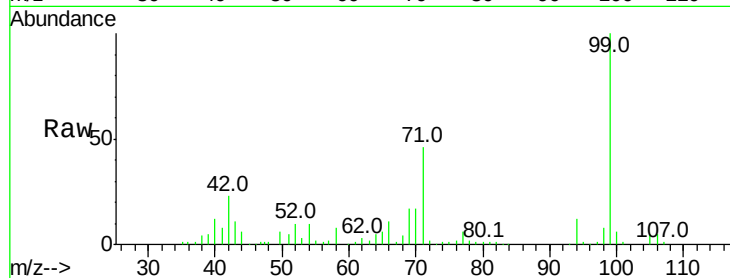
Tot Ion: 99 Resp: 231571

Ion Ratio Lower Upper

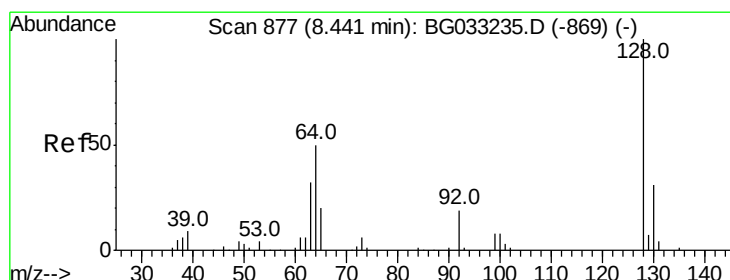
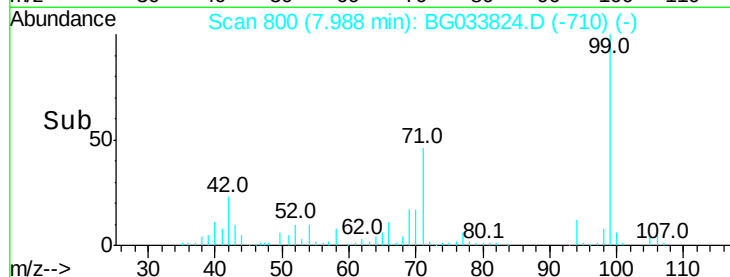
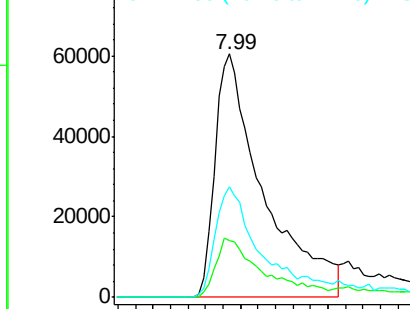
99 100

42 23.2 14.1 21.1#

71 45.6 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: 58.398 ng

RT: 8.41 min Scan# 872

Delta R.T. 0.01 min

Lab File: BG033824.D

Acq: 16 Apr 2018 20:00

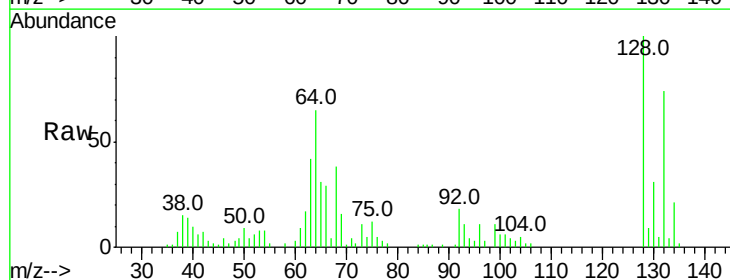
Tgt Ion: 128 Resp: 96992

Ion Ratio Lower Upper

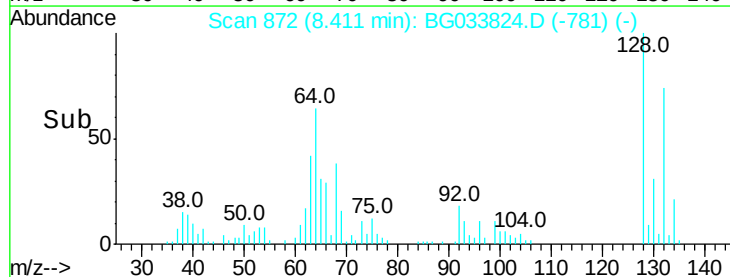
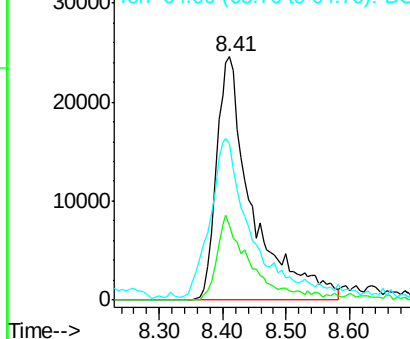
128 100

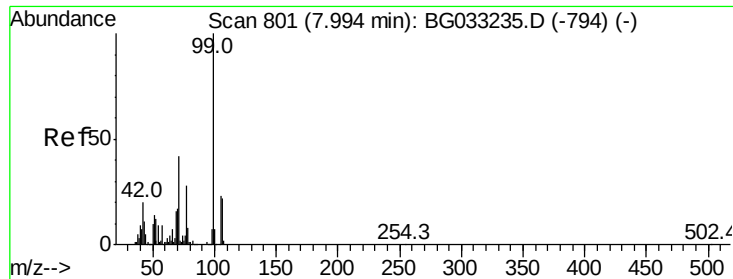
130 30.7 14.0 54.0

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

Benzaldehyd

Concen: 2.663 ng

RT: 8.03 min Scan# 807

Delta R.T. 0.06 min

Lab File: BG033824.D

Acq: 16 Apr 2018 20:00

Instrument :

BNA_G

ClientSampled :

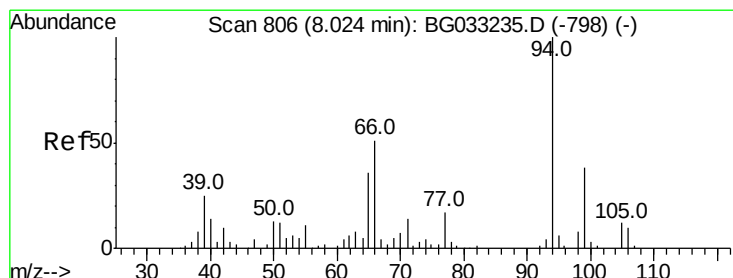
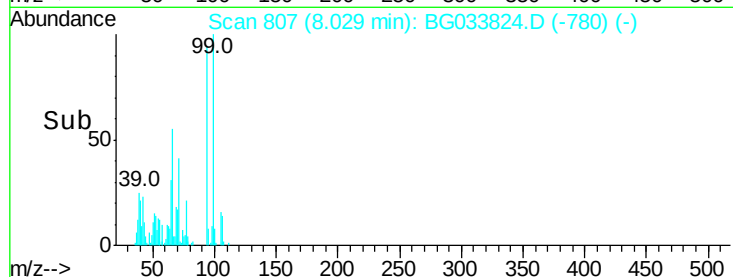
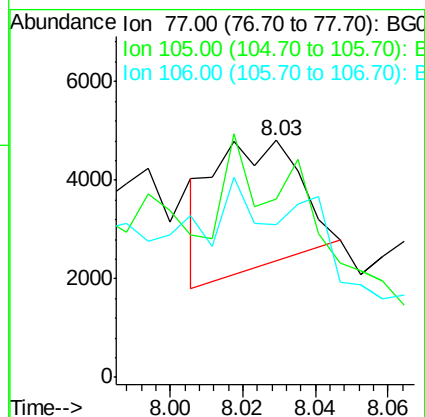
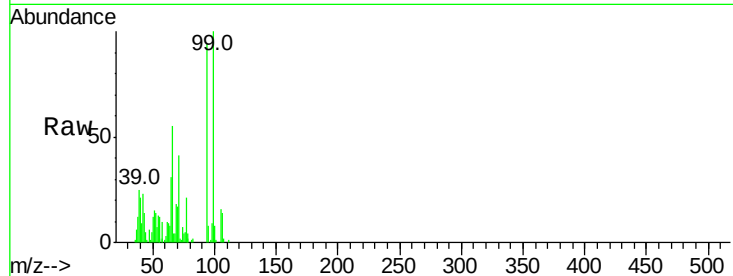
Tot Ion: 77 Resp: 4225

Ion Ratio Lower Upper

77 100

105 75.1 71.3 111.3

106 64.6 64.2 104.2



#10

Phenol

Concen: 48.274 ng

RT: 8.01 min Scan# 804

Delta R.T. -0.01 min

Lab File: BG033824.D

Acq: 16 Apr 2018 20:00

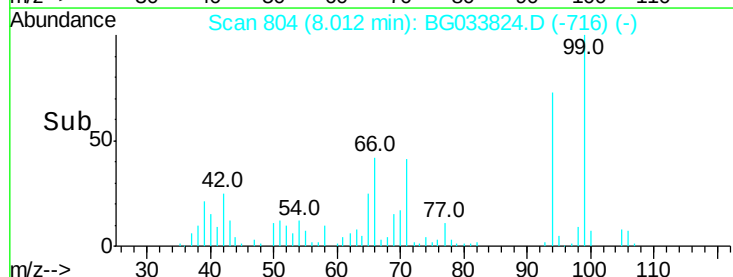
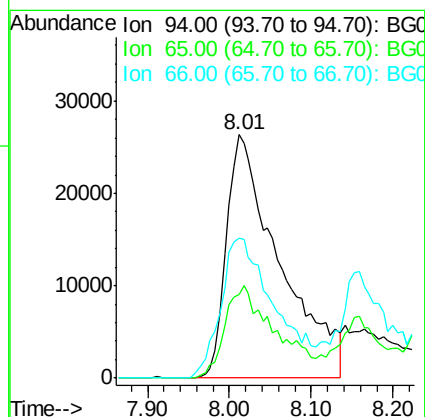
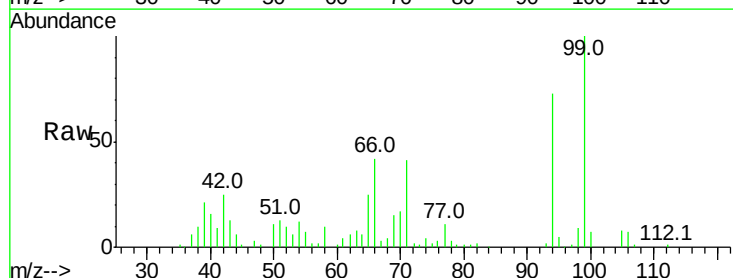
Tgt Ion: 94 Resp: 118975

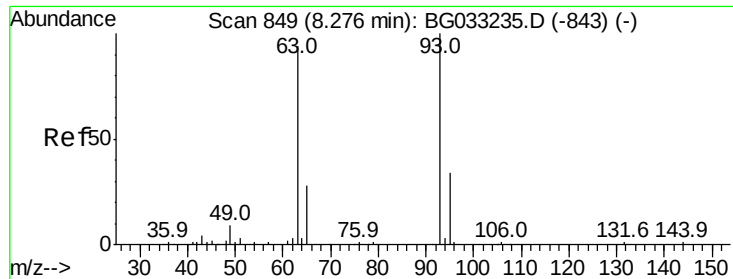
Ion Ratio Lower Upper

94 100

65 34.4 11.9 51.9

66 57.4 22.2 62.2

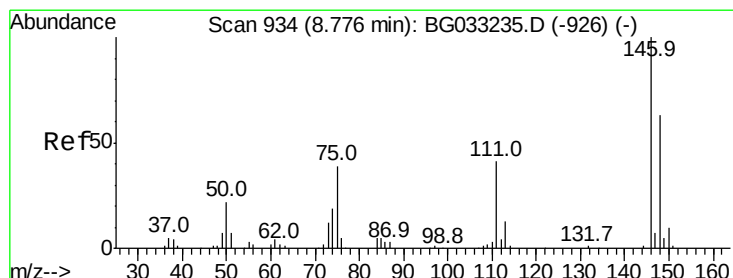
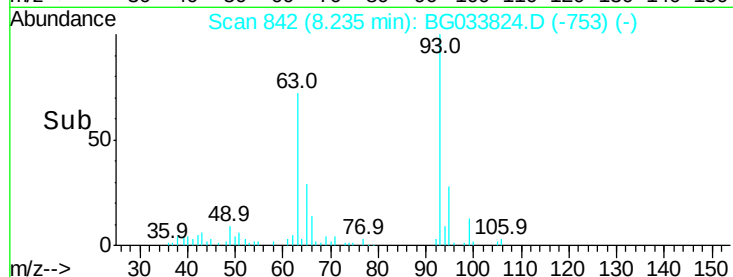
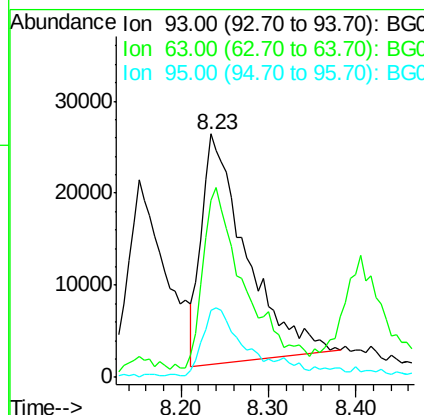
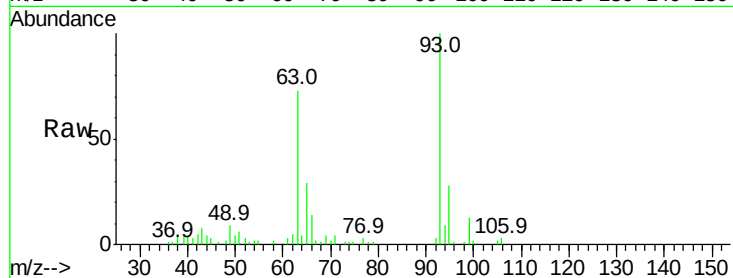




#11
bis(2-Chloroethyl)ether
Concen: 43.908 ng
RT: 8.23 min Scan# 842
Delta R.T. -0.01 min
Lab File: BG033824.D
Acq: 16 Apr 2018 20:00

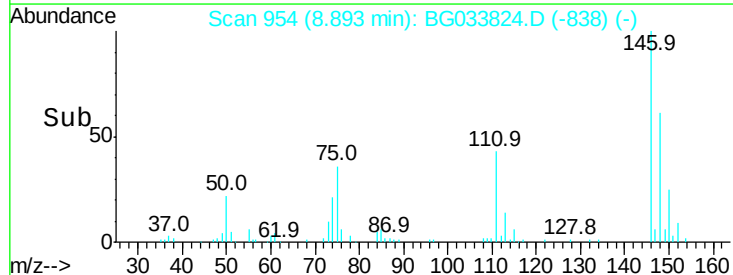
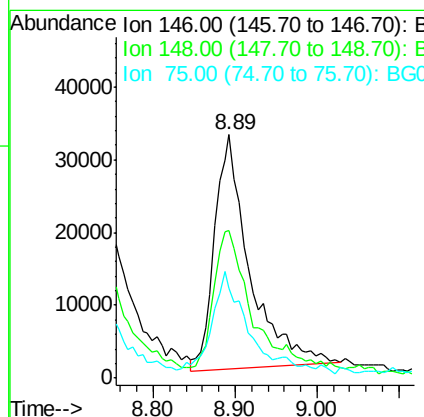
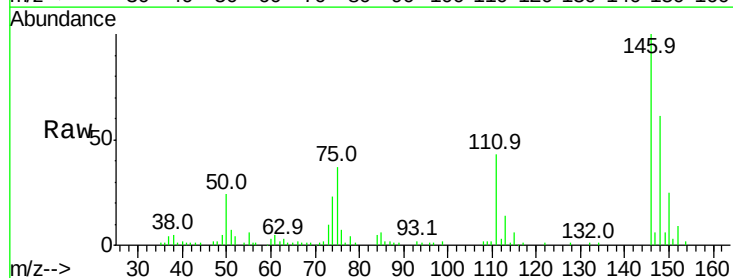
Instrument :
BNA_G
ClientSampleId :

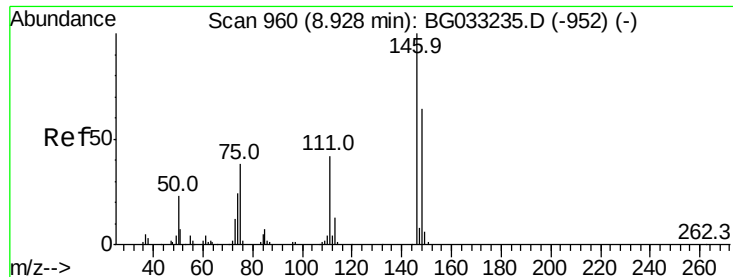
Tot Ion: 93 Resp: 88328
Ion Ratio Lower Upper
93 100
63 72.9 67.1 107.1
95 27.7 11.5 51.5



#12
1,3-Dichlorobenzene
Concen: 44.358 ng
RT: 8.89 min Scan# 954
Delta R.T. 0.15 min
Lab File: BG033824.D
Acq: 16 Apr 2018 20:00

Tgt Ion: 146 Resp: 96319
Ion Ratio Lower Upper
146 100
148 60.7 51.4 77.2
75 37.1 26.6 39.8

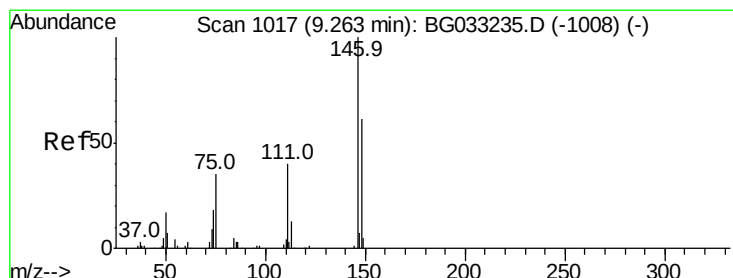
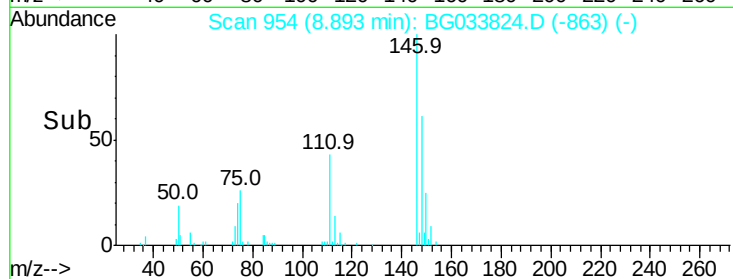
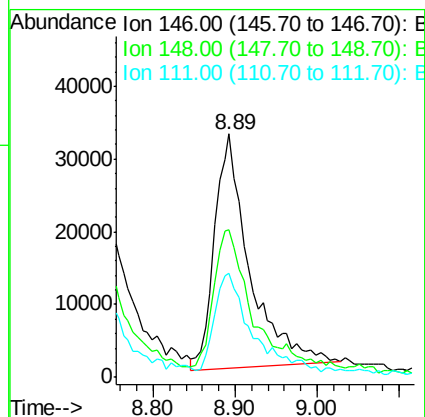
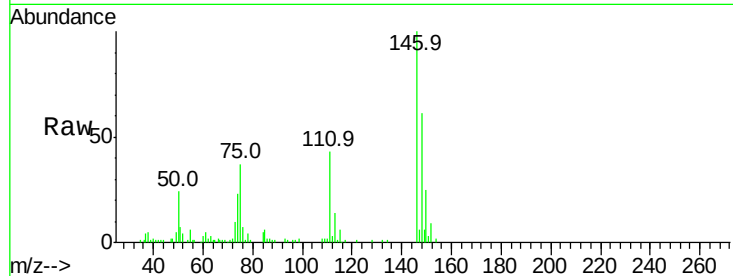




#13
 1,4-Dichlorobenzene
 Concen: 44.292 ng
 RT: 8.89 min Scan# 954
 Delta R.T. 0.01 min
 Lab File: BG033824.D
 Acq: 16 Apr 2018 20:00

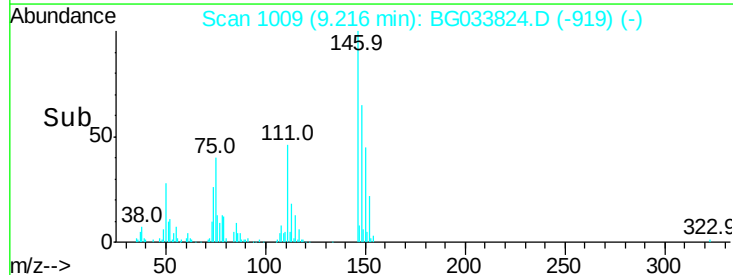
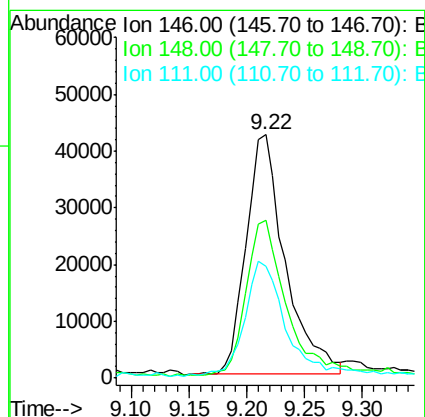
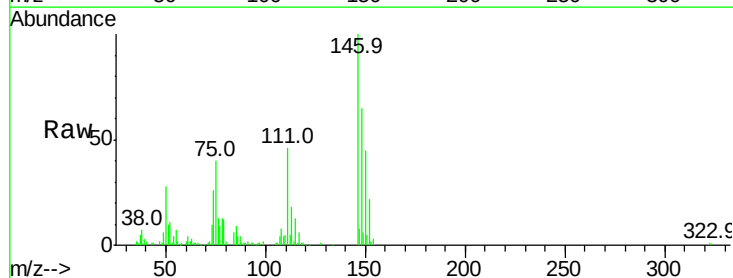
Instrument :
 BNA_G
 ClientSampled :

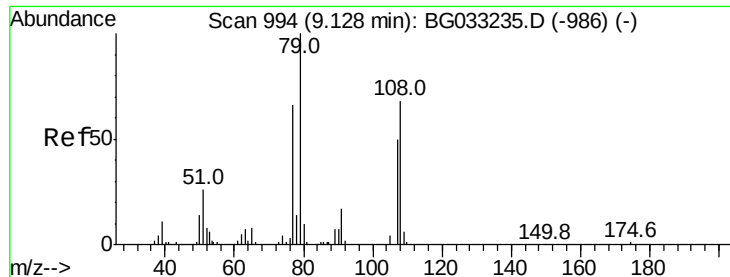
Tot Ion:146 Resp: 96319
 Ion Ratio Lower Upper
 146 100
 148 60.7 53.7 80.5
 111 42.9 35.2 52.8



#14
 1,2-Dichlorobenzene
 Concen: 46.849 ng
 RT: 9.22 min Scan# 1009
 Delta R.T. -0.00 min
 Lab File: BG033824.D
 Acq: 16 Apr 2018 20:00

Tgt Ion:146 Resp: 99435
 Ion Ratio Lower Upper
 146 100
 148 64.6 49.3 73.9
 111 45.9 34.3 51.5





#15

Benzyl Alcohol

Concen: 45.441 ng

RT: 9.10 min Scan# 990

Delta R.T. -0.01 min

Lab File: BG033824.D

Acq: 16 Apr 2018 20:00

Instrument :

BNA_G

ClientSampleId :

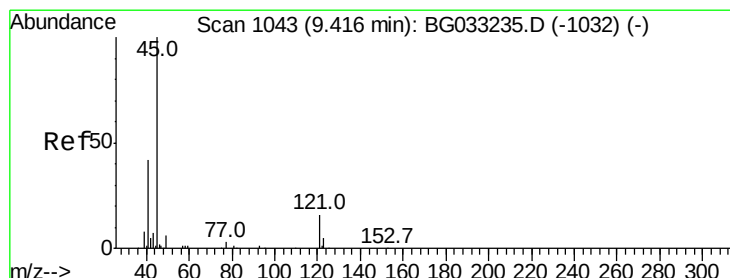
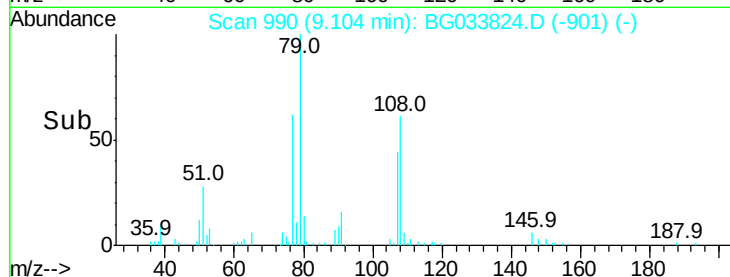
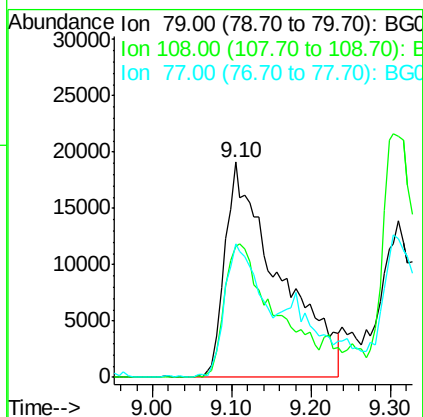
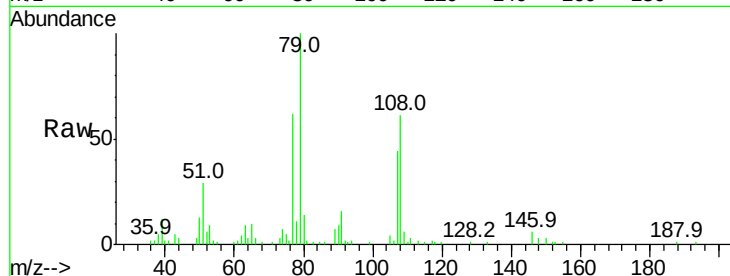
Tot Ion: 79 Resp: 89309

Ion Ratio Lower Upper

79 100

108 60.6 57.2 85.8

77 62.3 46.1 69.1



#16

2,2'-oxybis(1-chloropropane)

Concen: 57.823 ng

RT: 9.36 min Scan# 1034

Delta R.T. -0.01 min

Lab File: BG033824.D

Acq: 16 Apr 2018 20:00

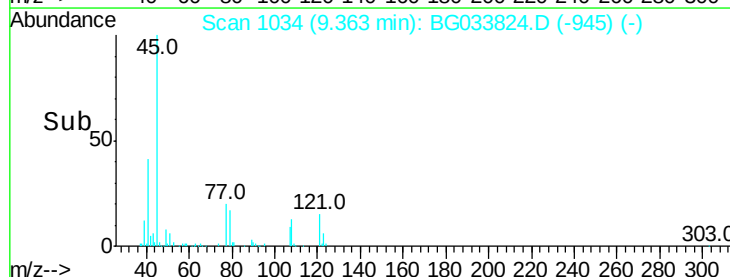
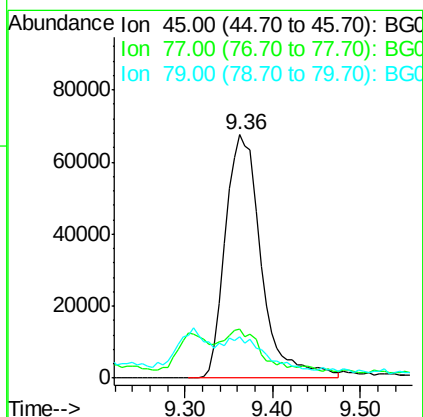
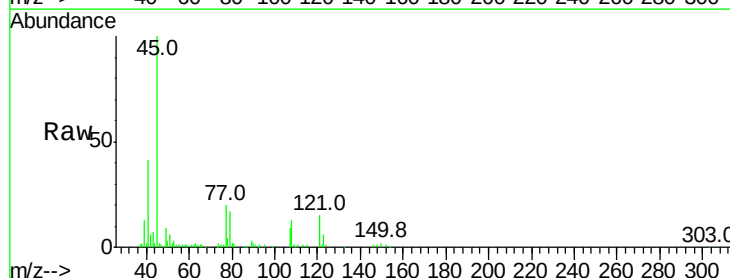
Tgt Ion: 45 Resp: 189626

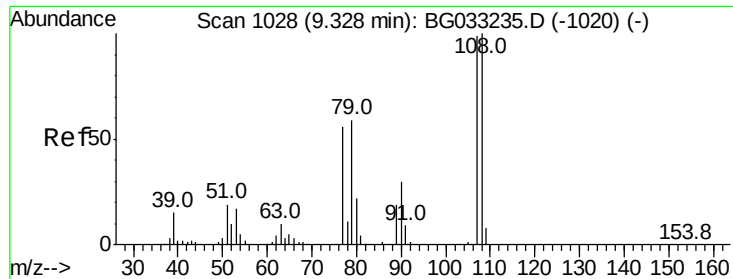
Ion Ratio Lower Upper

45 100

77 20.1 0.0 30.2

79 16.9 0.0 27.9

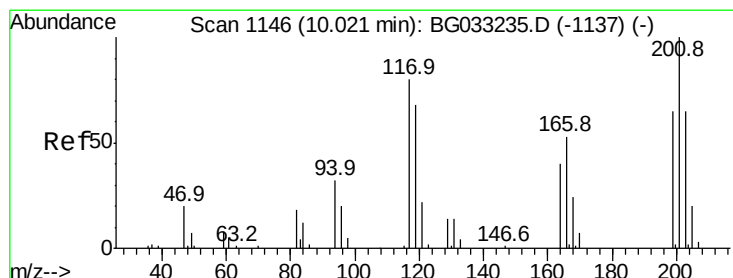
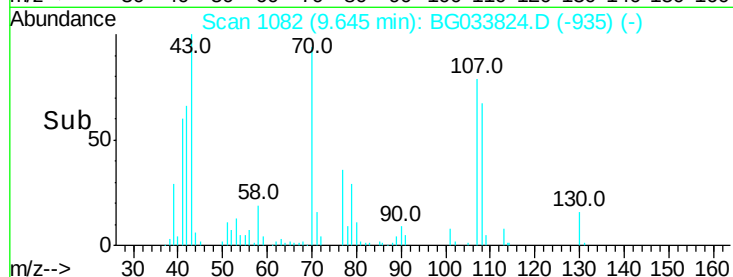
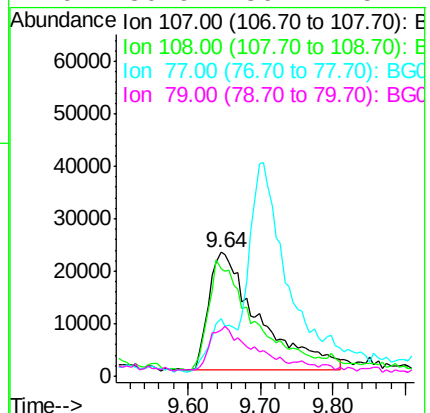
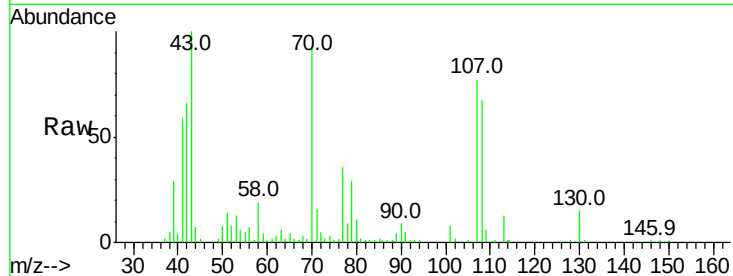




#17
2-Methylphenol
Concen: 64.677 ng
RT: 9.64 min Scan# 1082
Delta R.T. 0.33 min
Lab File: BG033824.D
Acq: 16 Apr 2018 20:00

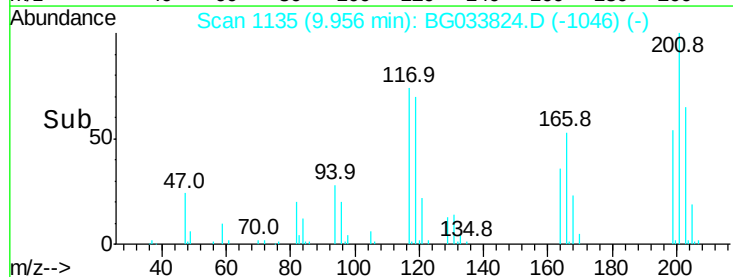
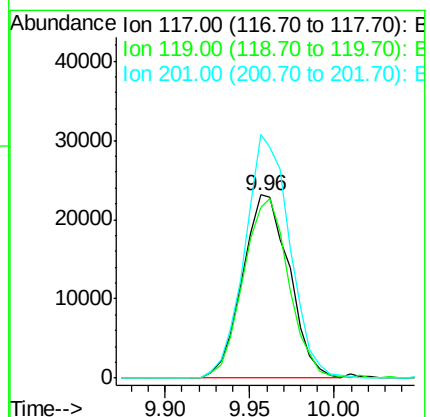
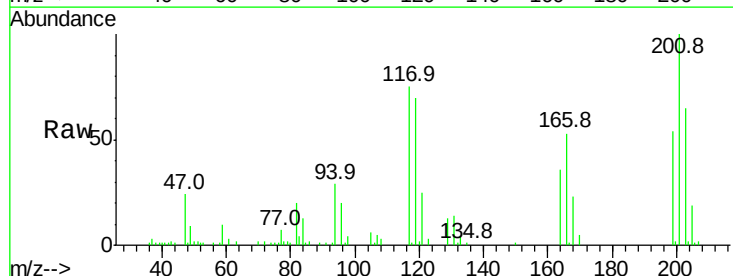
Instrument :
BNA_G
ClientSampleId :

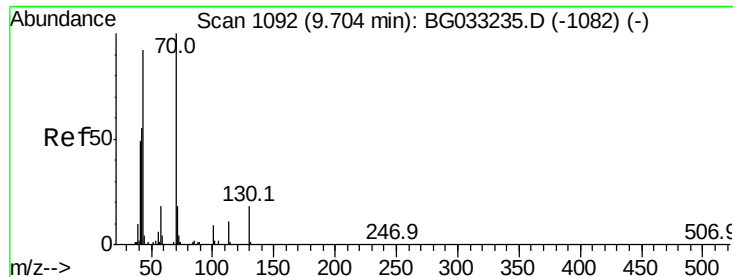
Tot Ion:107 Resp: 108588
Ion Ratio Lower Upper
107 100
108 86.3 83.9 125.9
77 46.1 37.2 55.8
79 36.9 36.2 54.2



#18
Hexachloroethane
Concen: 53.060 ng
RT: 9.96 min Scan# 1135
Delta R.T. -0.01 min
Lab File: BG033824.D
Acq: 16 Apr 2018 20:00

Tgt Ion:117 Resp: 44534
Ion Ratio Lower Upper
117 100
119 93.4 76.7 115.1
201 133.1 95.7 143.5

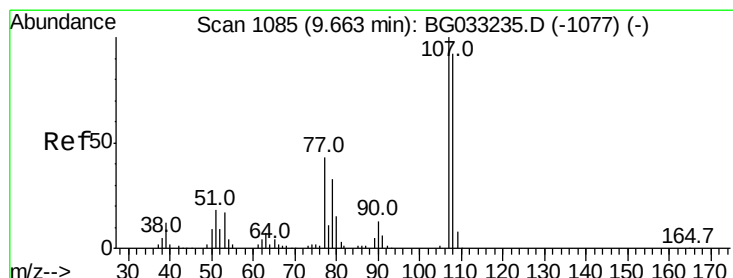
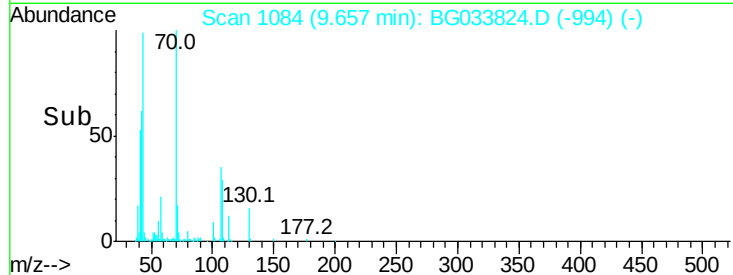
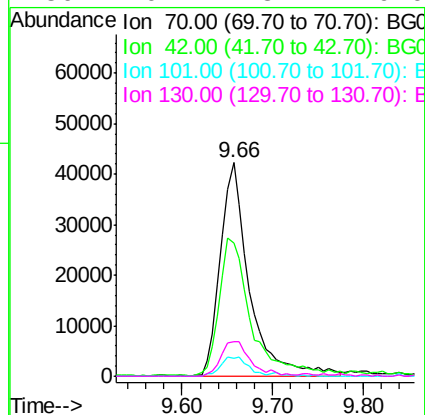
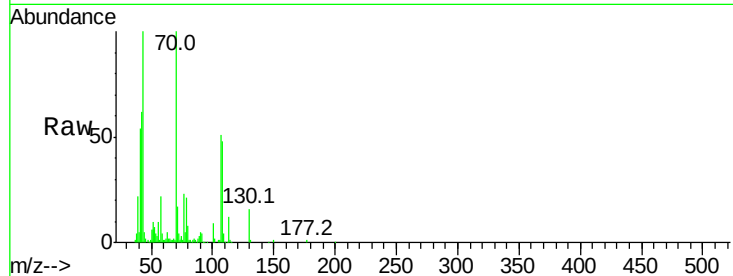




#19
n-Nitroso-di-n-propylamine
Concen: 51.427 ng
RT: 9.66 min Scan# 1084
Delta R.T. -0.00 min
Lab File: BG033824.D
Acq: 16 Apr 2018 20:00

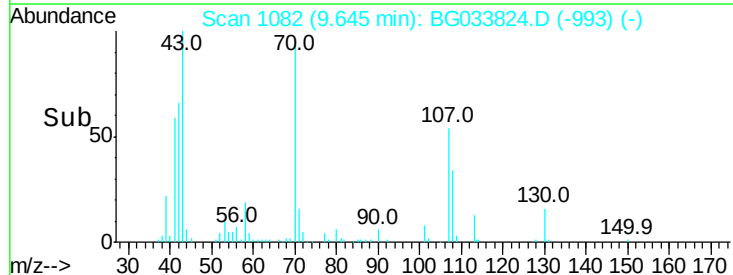
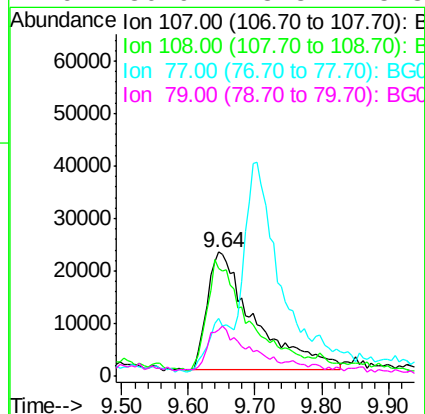
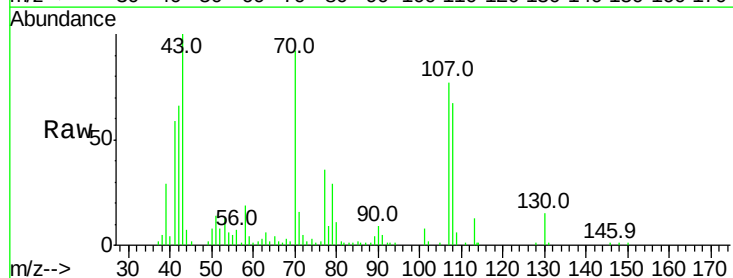
Instrument :
BNA_G
ClientSampleId :

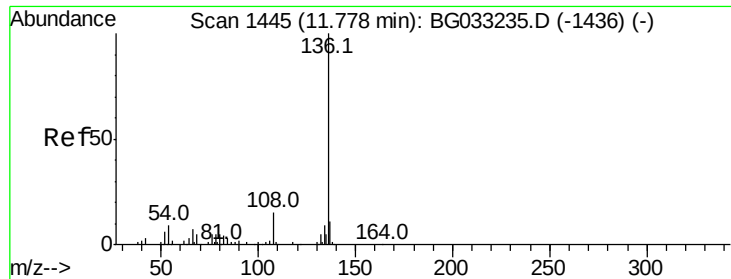
Tot Ion:	70	Resp:	94067
Ion	Ratio	Lower	Upper
70	100		
42	62.4	49.1	73.7
101	8.6	8.5	12.7
130	16.4	13.4	20.0



#20
3+4-Methylphenols
Concen: 46.159 ng
RT: 9.64 min Scan# 1082
Delta R.T. -0.01 min
Lab File: BG033824.D
Acq: 16 Apr 2018 20:00

Tgt Ion:	107	Resp:	110342
Ion	Ratio	Lower	Upper
107	100		
108	86.3	61.6	101.6
77	46.1	13.9	53.9
79	36.9	8.8	48.8

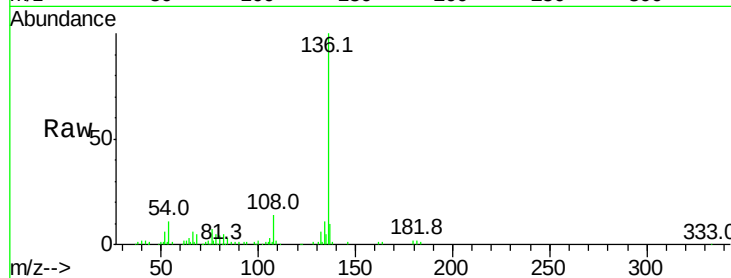




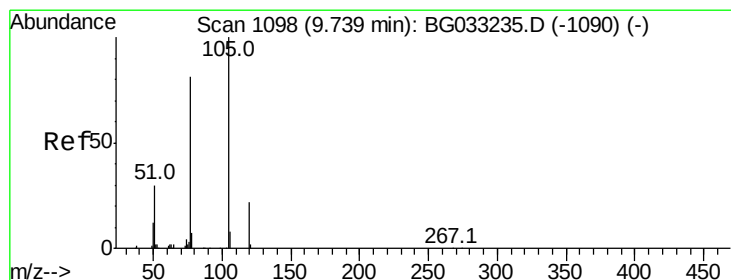
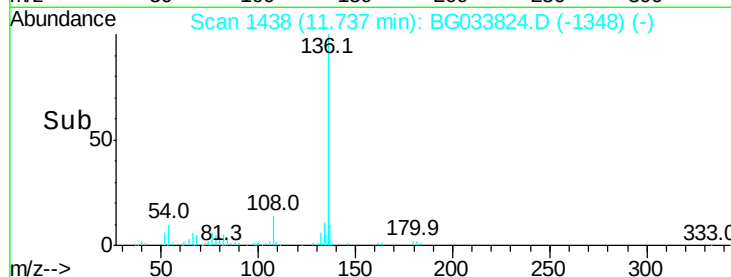
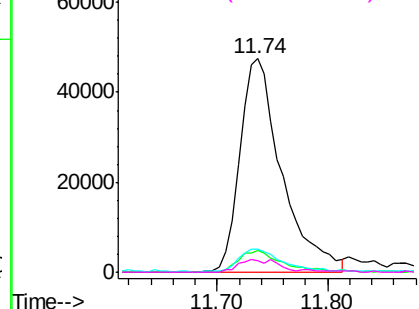
#21
Naphthalene-d8
Concen: 20.000 ng
RT: 11.74 min Scan# 1438
Delta R.T. -0.00 min
Lab File: BG033824.D
Acq: 16 Apr 2018 20:00

Instrument :
BNA_G
ClientSampleId :

Tot Ion:136	Resp:	126085
Ion Ratio	Lower	Upper
136	100	
137	10.3	9.2 13.8
54	10.9	10.3 15.5
68	5.4	4.5 6.7

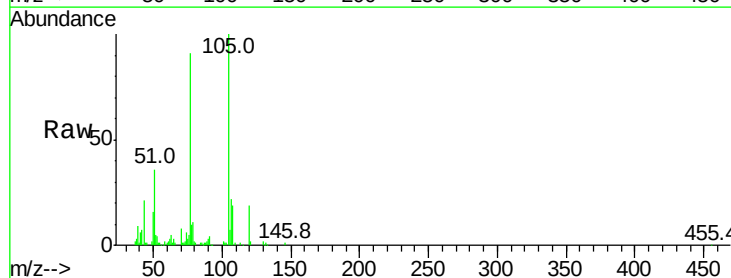


Abundance Ion 136.00 (135.70 to 136.70): E
Ion 137.00 (136.70 to 137.70): E
Ion 54.00 (53.70 to 54.70): BGC
Ion 68.00 (67.70 to 68.70): BGC

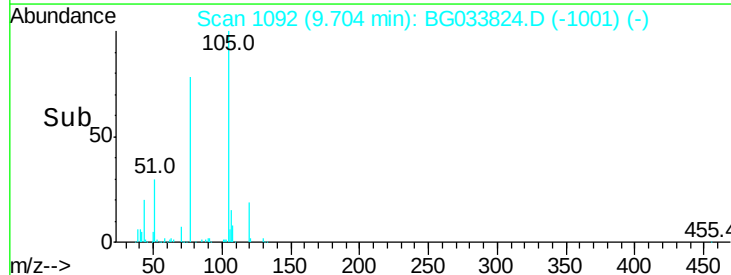
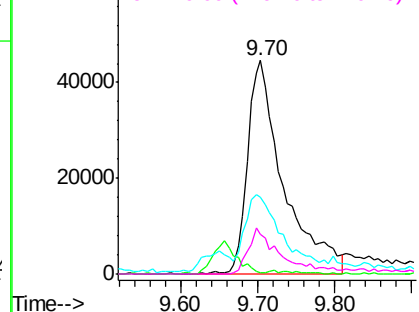


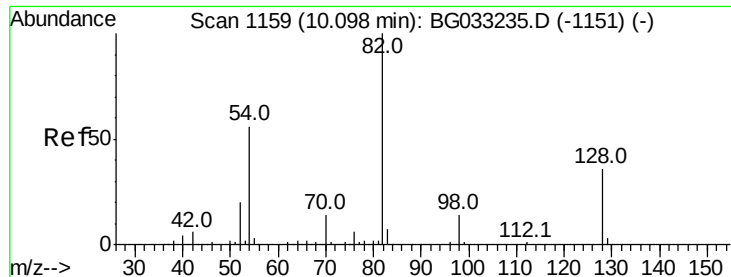
#22
Acetophenone
Concen: 42.127 ng
RT: 9.70 min Scan# 1092
Delta R.T. 0.01 min
Lab File: BG033824.D
Acq: 16 Apr 2018 20:00

Tgt Ion:105	Resp:	145519
Ion Ratio	Lower	Upper
105	100	
71	0.9	3.0 4.4#
51	36.2	26.1 39.1
120	18.9	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

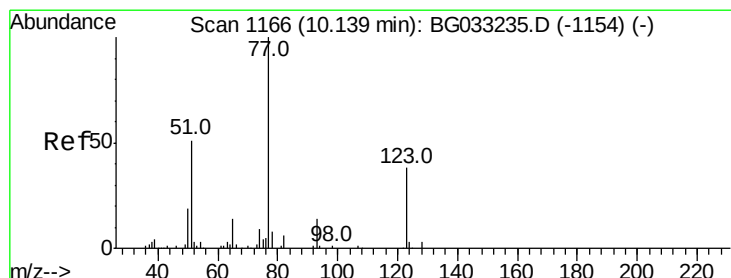
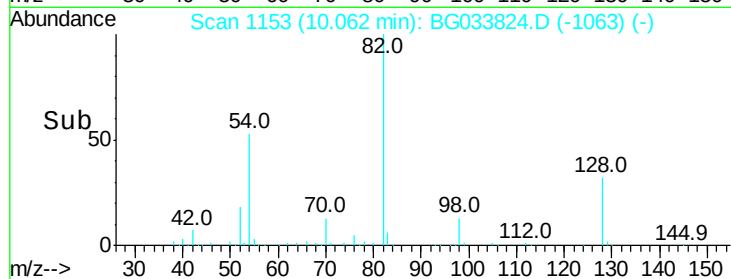
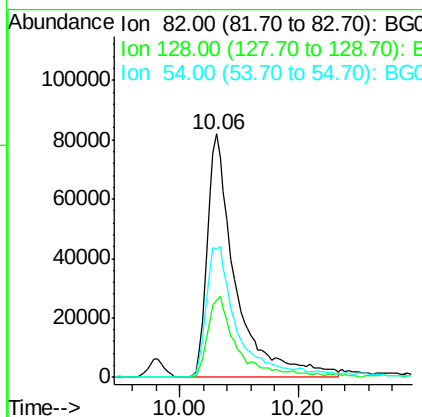
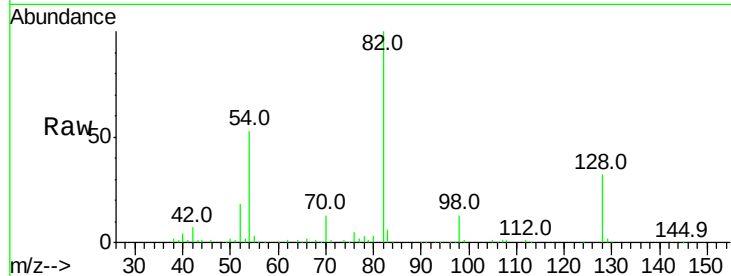




#23
 Nitrobenzene-d5
 Concen: 99.891 ng
 RT: 10.06 min Scan# 1153
 Delta R.T. -0.00 min
 Lab File: BG033824.D
 Acq: 16 Apr 2018 20:00

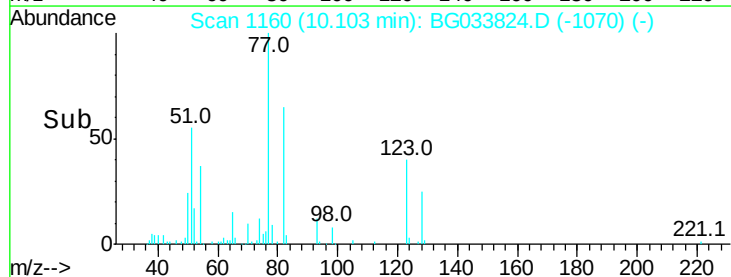
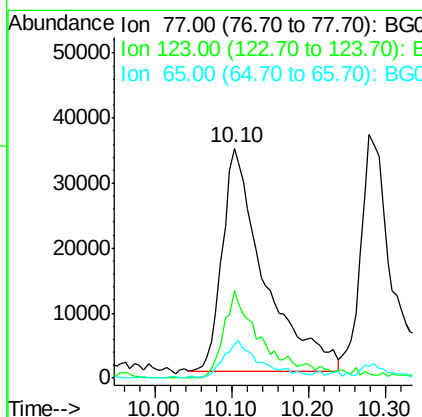
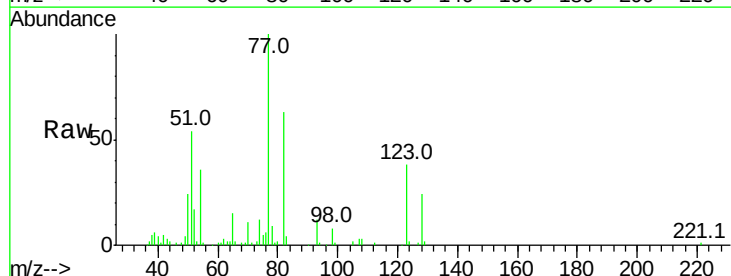
Instrument :
 BNA_G
 ClientSampleId :

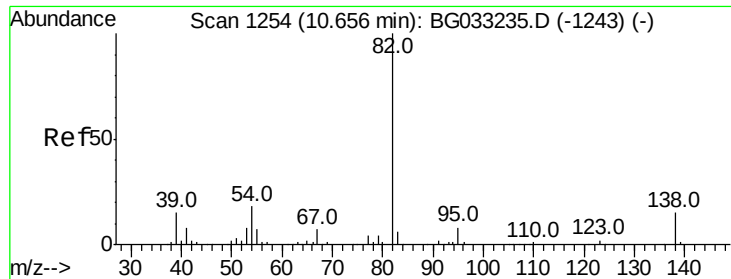
Tot Ion: 82 Resp: 274132
 Ion Ratio Lower Upper
 82 100
 128 31.7 29.7 44.5
 54 52.8 43.1 64.7



#24
 Nitrobenzene
 Concen: 44.115 ng
 RT: 10.10 min Scan# 1160
 Delta R.T. -0.00 min
 Lab File: BG033824.D
 Acq: 16 Apr 2018 20:00

Tgt Ion: 77 Resp: 129584
 Ion Ratio Lower Upper
 77 100
 123 38.1 33.0 49.6
 65 14.9 13.0 19.6





#25

Isophorone

Concen: 47.570 ng

RT: 10.60 min Scan# 1245

Delta R.T. -0.01 min

Lab File: BG033824.D

Acq: 16 Apr 2018 20:00

Instrument :

BNA_G

ClientSampleId :

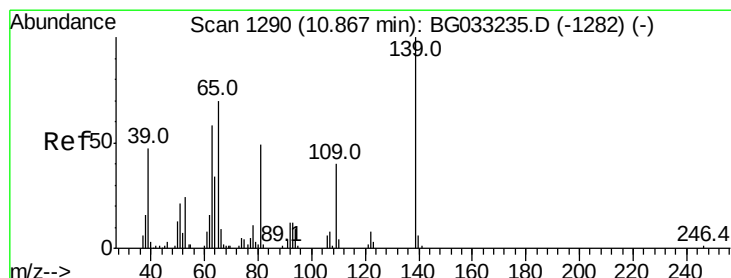
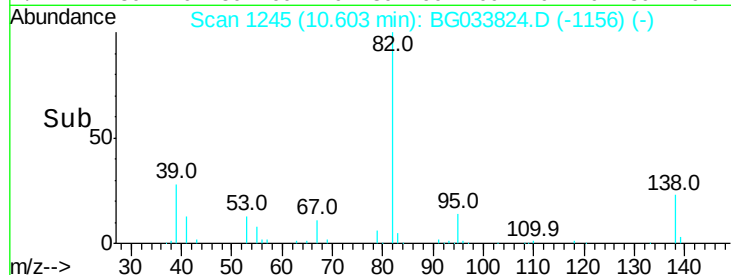
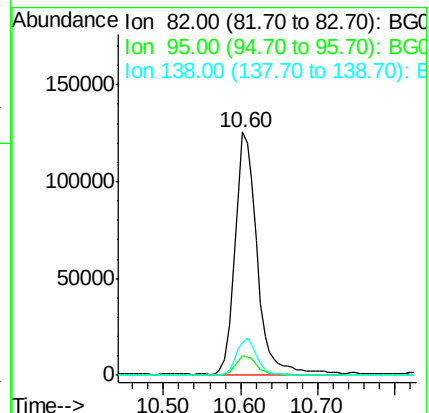
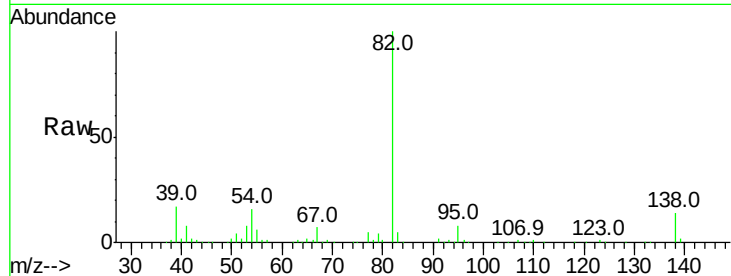
Tot Ion: 82 Resp: 253372

Ion Ratio Lower Upper

82 100

95 8.3 6.2 9.2

138 13.5 12.1 18.1



#26

2-Nitrophenol

Concen: 47.753 ng

RT: 10.83 min Scan# 1284

Delta R.T. -0.00 min

Lab File: BG033824.D

Acq: 16 Apr 2018 20:00

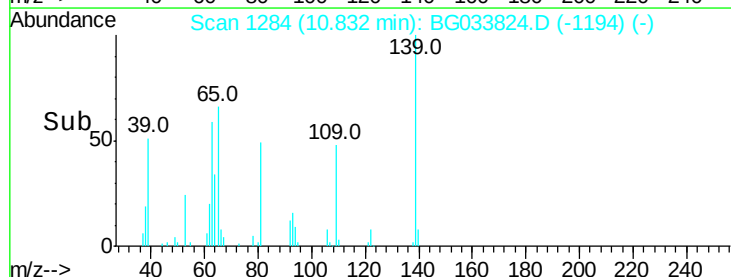
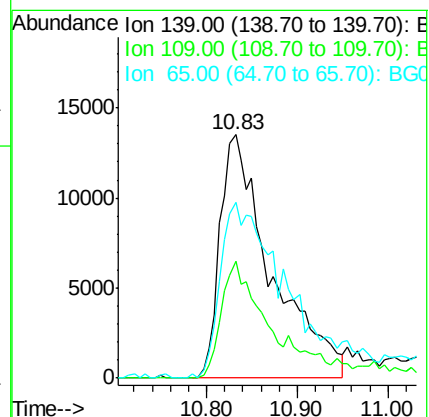
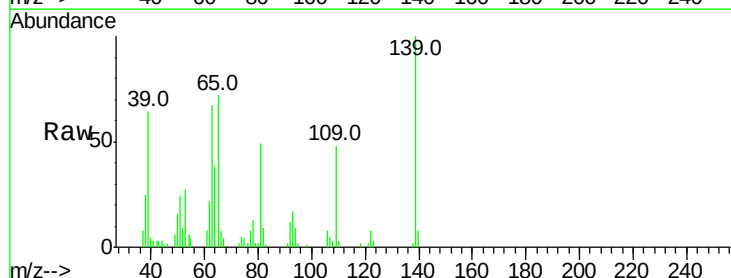
Tgt Ion:139 Resp: 53106

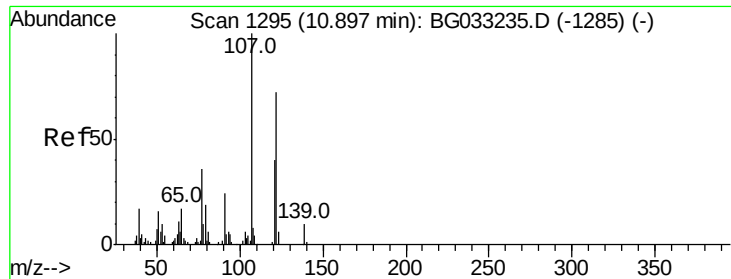
Ion Ratio Lower Upper

139 100

109 48.1 24.2 36.2#

65 72.4 47.4 71.0#

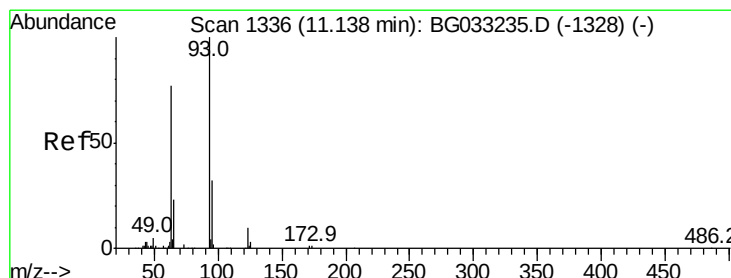
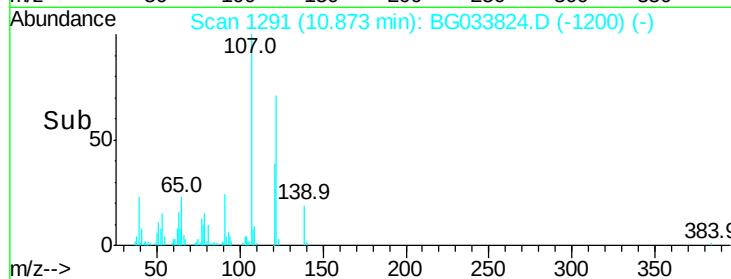
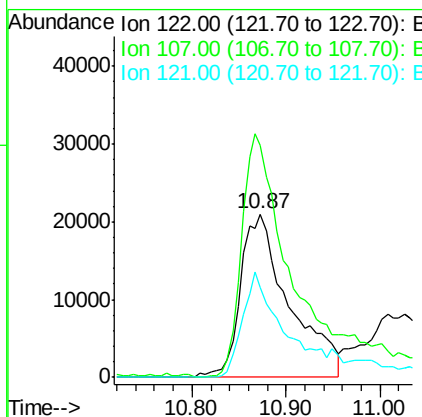
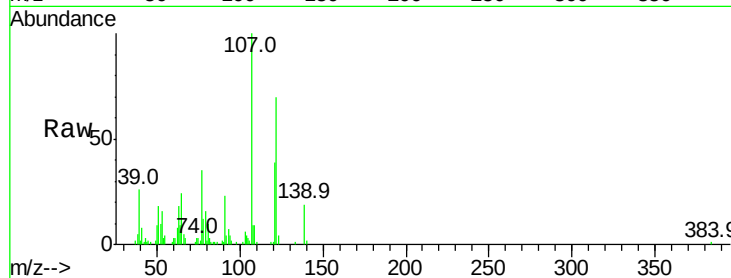




#27
 2,4-Dimethylphenol
 Concen: 46.532 ng
 RT: 10.87 min Scan# 1291
 Delta R.T. 0.01 min
 Lab File: BG033824.D
 Acq: 16 Apr 2018 20:00

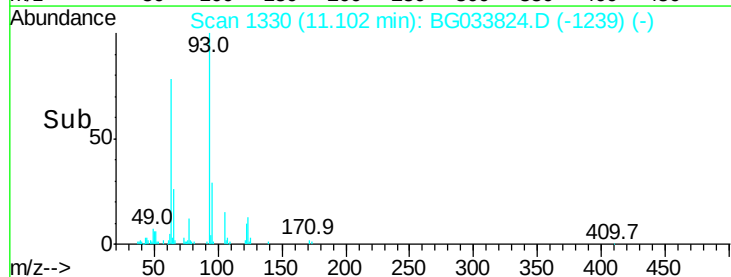
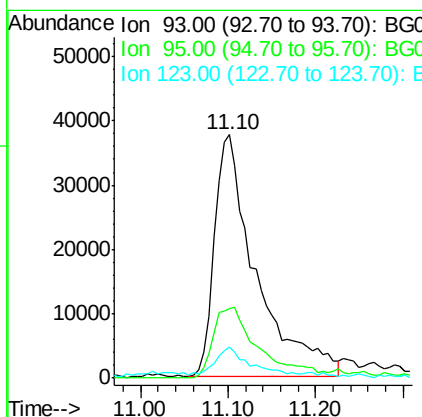
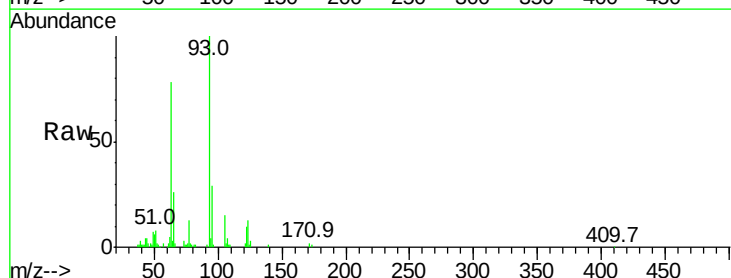
Instrument :
 BNA_G
 ClientSampleId :

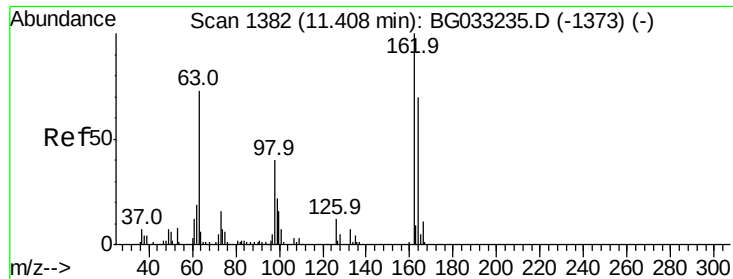
Tot Ion:122 Resp: 75175
 Ion Ratio Lower Upper
 122 100
 107 142.2 100.2 150.2
 121 55.4 44.4 66.6



#28
 bis(2-Chloroethoxy)methane
 Concen: 46.323 ng
 RT: 11.10 min Scan# 1330
 Delta R.T. 0.01 min
 Lab File: BG033824.D
 Acq: 16 Apr 2018 20:00

Tgt Ion: 93 Resp: 123106
 Ion Ratio Lower Upper
 93 100
 95 28.7 24.3 36.5
 123 12.8 8.4 12.6#





#29

2,4-Dichlorophenol

Concen: 47.088 ng

RT: 11.38 min Scan# 1377

Delta R.T. -0.00 min

Lab File: BG033824.D

Acq: 16 Apr 2018 20:00

Instrument :

BNA_G

ClientSampleId :

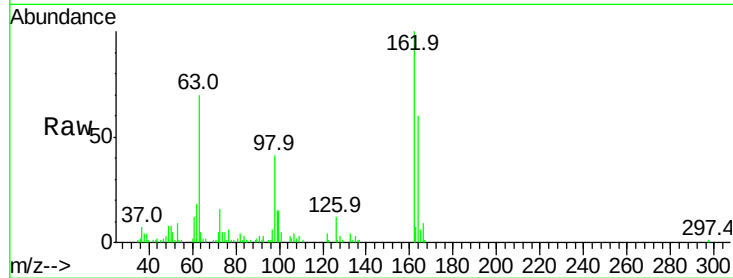
Tot Ion:162 Resp: 93554

Ion Ratio Lower Upper

162 100

164 59.6 48.0 88.0

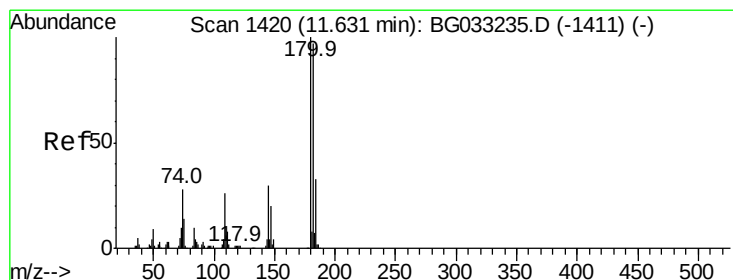
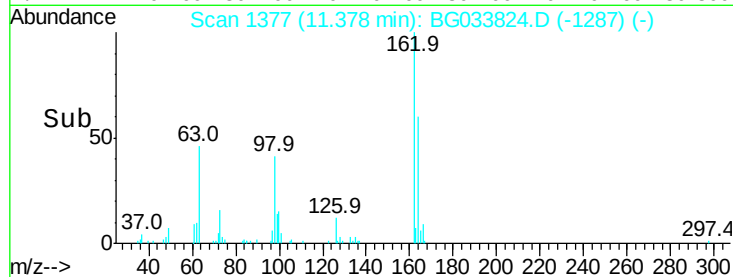
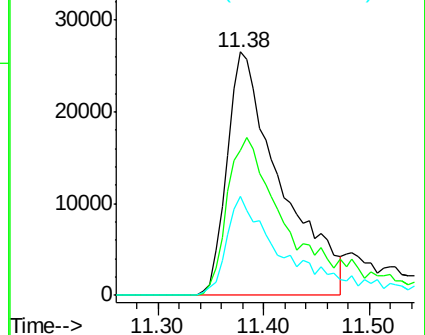
98 40.5 21.1 61.1



Abundance Ion 162.00 (161.70 to 162.70): E

Ion 164.00 (163.70 to 164.70): E

Ion 98.00 (97.70 to 98.70): B



#30

1,2,4-Trichlorobenzene

Concen: 46.012 ng

RT: 11.58 min Scan# 1412

Delta R.T. -0.00 min

Lab File: BG033824.D

Acq: 16 Apr 2018 20:00

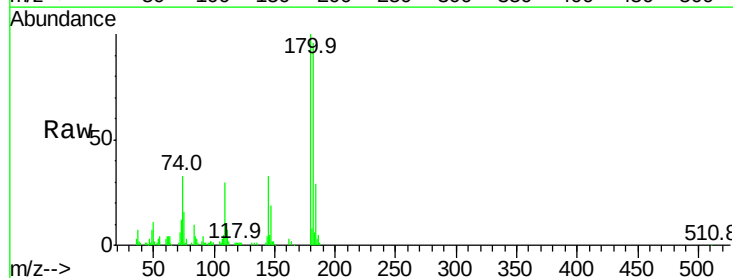
Tgt Ion:180 Resp: 118771

Ion Ratio Lower Upper

180 100

182 96.5 77.5 116.3

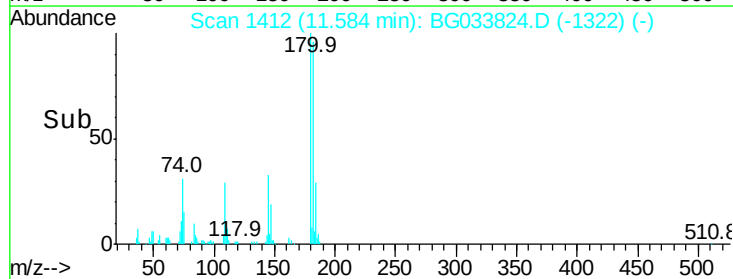
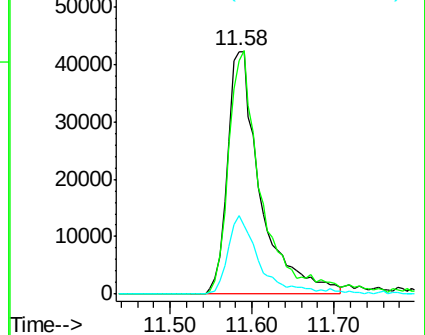
145 32.5 23.4 35.2

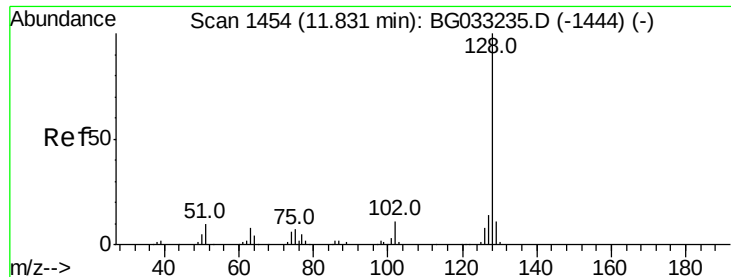


Abundance Ion 180.00 (179.70 to 180.70): E

Ion 182.00 (181.70 to 182.70): E

Ion 145.00 (144.70 to 145.70): E

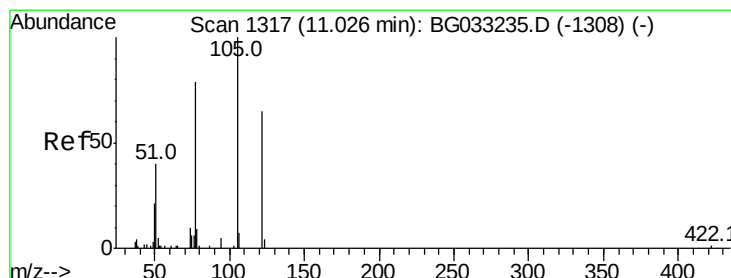
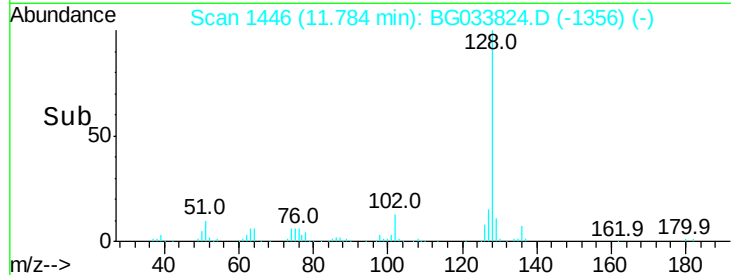
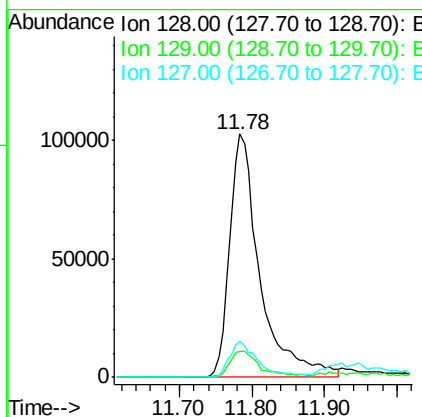
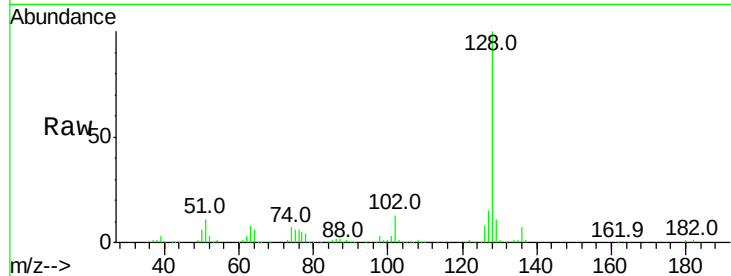




#31
Naphthalene
Concen: 45.701 ng
RT: 11.78 min Scan# 1446
Delta R.T. -0.00 min
Lab File: BG033824.D
Acq: 16 Apr 2018 20:00

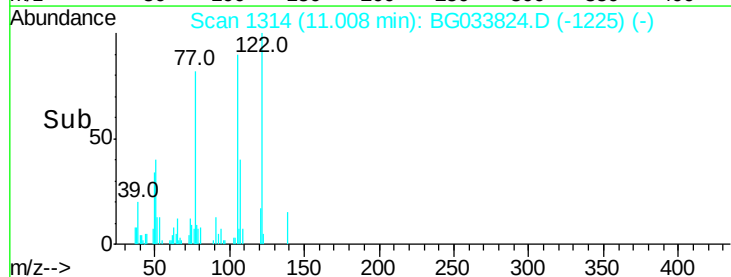
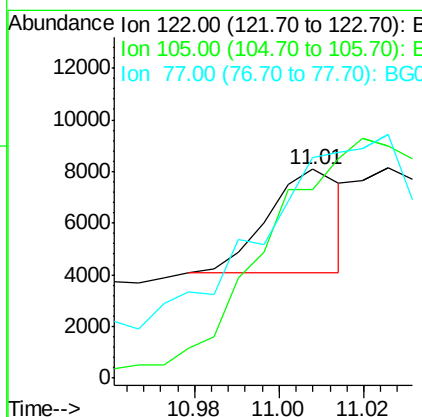
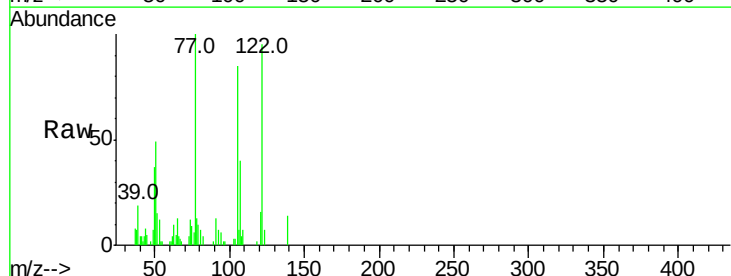
Instrument :
BNA_G
ClientSampleId :

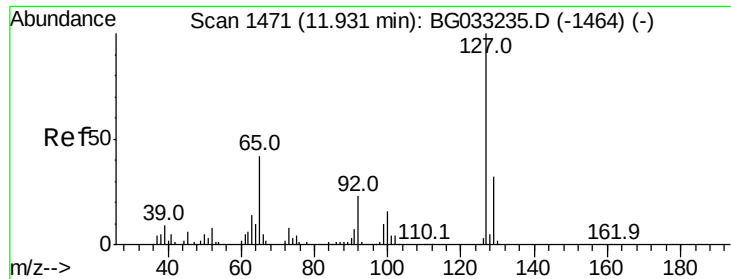
Tot Ion:128 Resp: 298601
Ion Ratio Lower Upper
128 100
129 10.9 8.6 12.8
127 15.0 11.6 17.4



#32
Benzoic acid
Concen: 3.211 ng
RT: 11.01 min Scan# 1314
Delta R.T. -0.01 min
Lab File: BG033824.D
Acq: 16 Apr 2018 20:00

Tgt Ion:122 Resp: 4822
Ion Ratio Lower Upper
122 100
105 90.2 123.5 163.5#
77 105.6 85.7 125.7

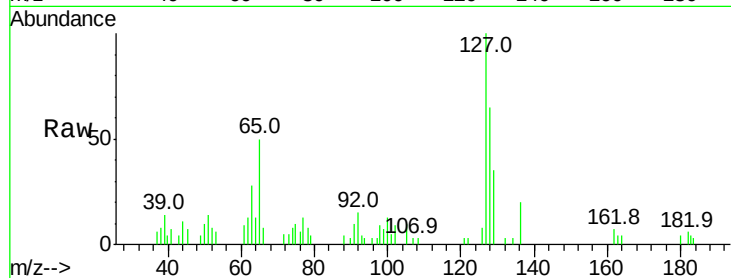




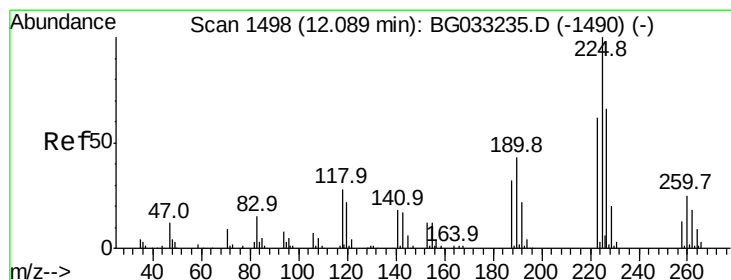
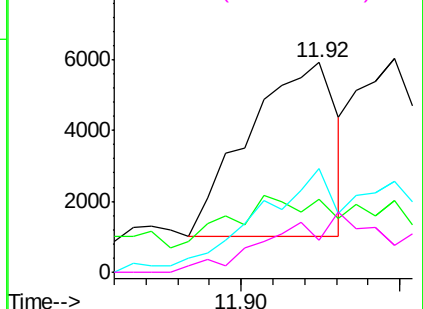
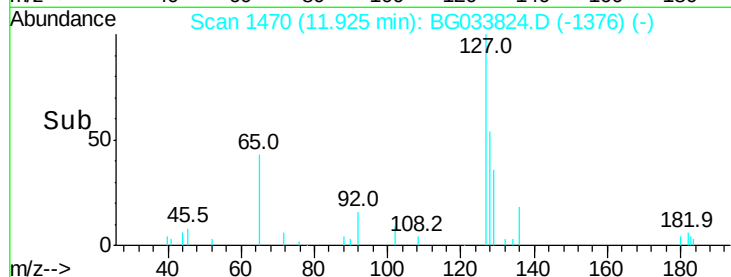
#33
4-Chloroaniline
Concen: 3.214 ng
RT: 11.92 min Scan# 1470
Delta R.T. 0.02 min
Lab File: BG033824.D
Acq: 16 Apr 2018 20:00

Instrument :
BNA_G
ClientSampleId :

Tot Ion:127 Resp: 9408
Ion Ratio Lower Upper
127 100
129 34.5 24.0 36.0
65 49.7 27.0 40.4#
92 15.4 16.6 25.0#

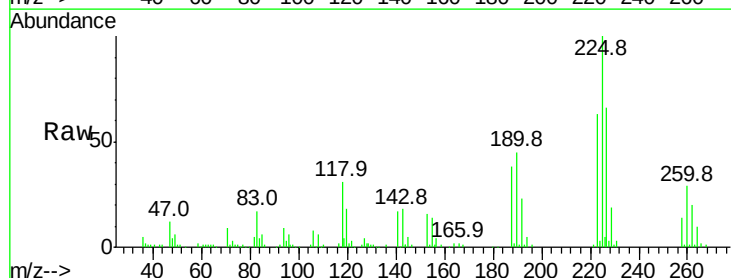


Abundance Ion 127.00 (126.70 to 127.70): E
Ion 129.00 (128.70 to 129.70): E
Ion 65.00 (64.70 to 65.70): BG
Ion 92.00 (91.70 to 92.70): BG

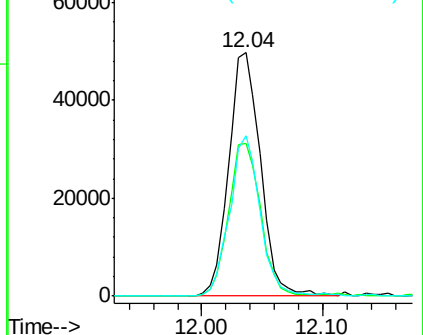
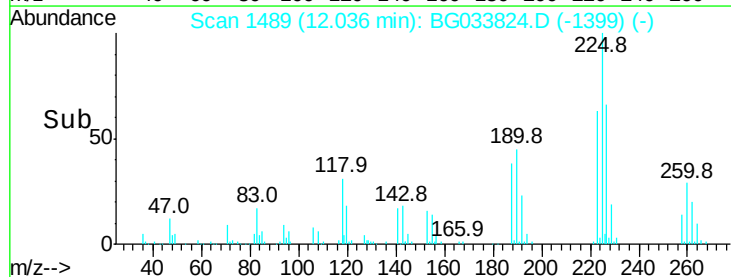


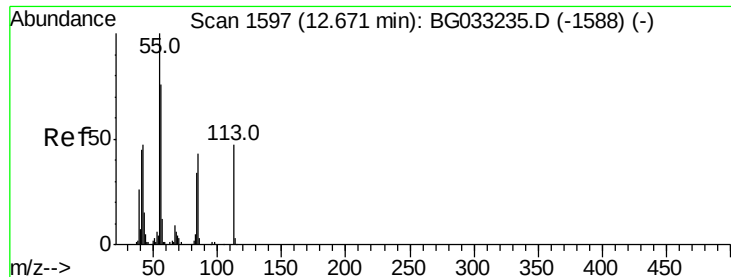
#34
Hexachlorobutadiene
Concen: 46.653 ng
RT: 12.04 min Scan# 1489
Delta R.T. -0.00 min
Lab File: BG033824.D
Acq: 16 Apr 2018 20:00

Tgt Ion:225 Resp: 91069
Ion Ratio Lower Upper
225 100
223 62.7 49.7 74.5
227 65.7 48.1 72.1



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





#35

Caprolactam

Concen: 47.620 ng

RT: 12.64 min Scan# 1591

Delta R.T. -0.00 min

Lab File: BG033824.D

Acq: 16 Apr 2018 20:00

Instrument :

BNA_G

ClientSampleId :

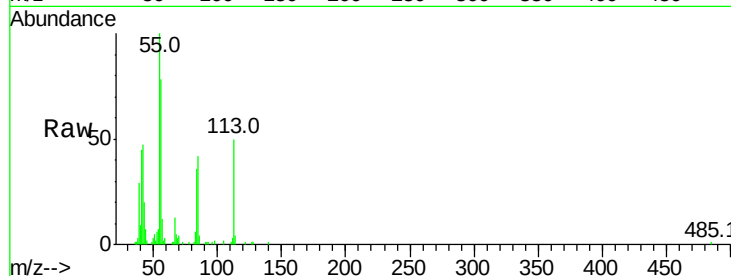
Tot Ion:113 Resp: 37065

Ion Ratio Lower Upper

113 100

55 201.9 186.9 226.9

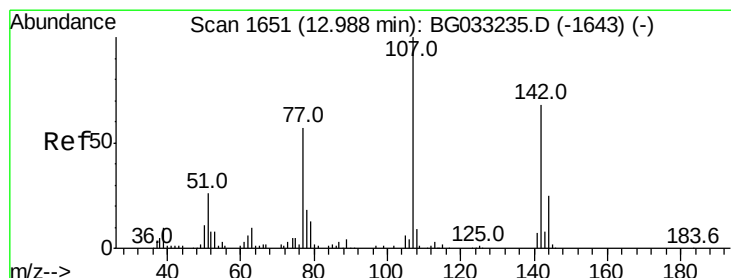
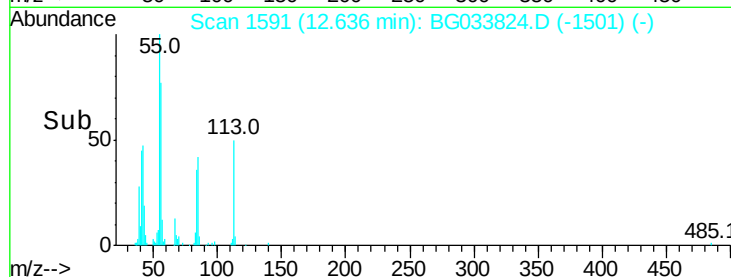
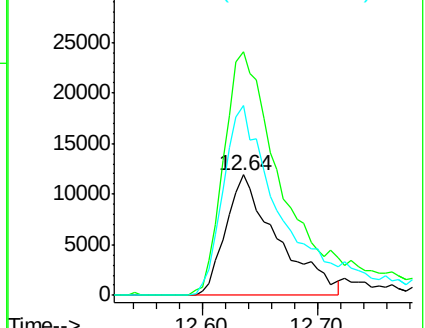
56 156.9 130.9 170.9



Abundance Ion 113.00 (112.70 to 113.70): E

Ion 55.00 (54.70 to 55.70): BG033235.D (-1588) (-)

Ion 56.00 (55.70 to 56.70): BG033235.D (-1588) (-)



#36

4-Chloro-3-methylphenol

Concen: 53.520 ng

RT: 12.97 min Scan# 1648

Delta R.T. -0.00 min

Lab File: BG033824.D

Acq: 16 Apr 2018 20:00

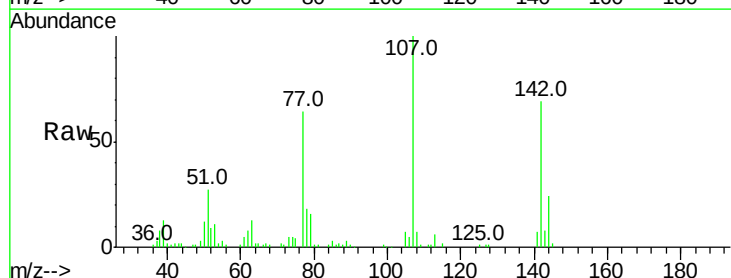
Tgt Ion:107 Resp: 138686

Ion Ratio Lower Upper

107 100

144 24.2 18.2 27.4

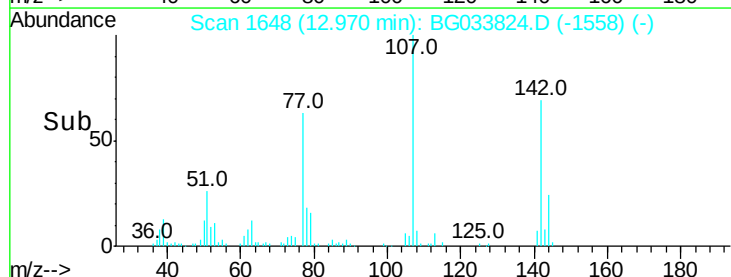
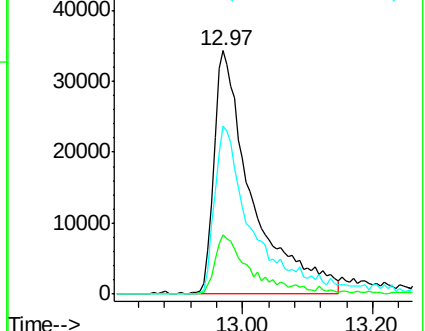
142 68.8 59.0 88.4

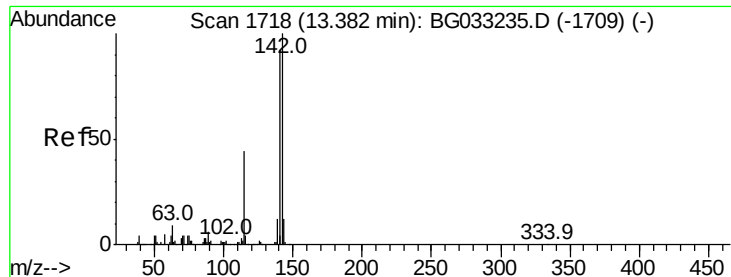


Abundance Ion 107.00 (106.70 to 107.70): E

Ion 144.00 (143.70 to 144.70): E

Ion 142.00 (141.70 to 142.70): E

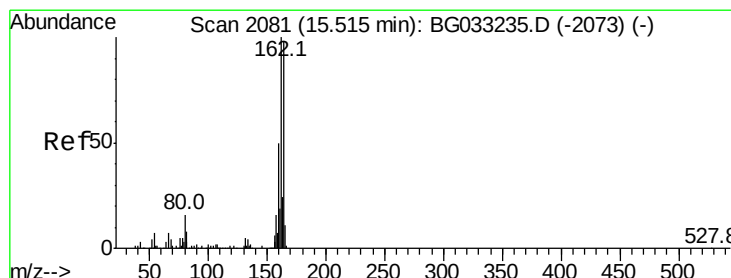
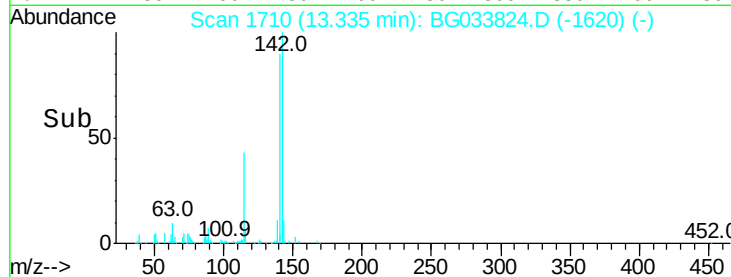
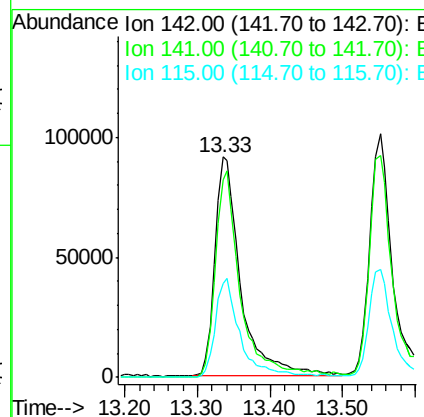
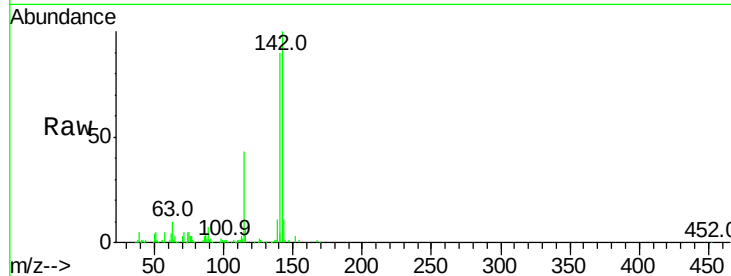




#37
 2-Methylnaphthalene
 Concen: 45.111 ng
 RT: 13.33 min Scan# 1710
 Delta R.T. -0.00 min
 Lab File: BG033824.D
 Acq: 16 Apr 2018 20:00

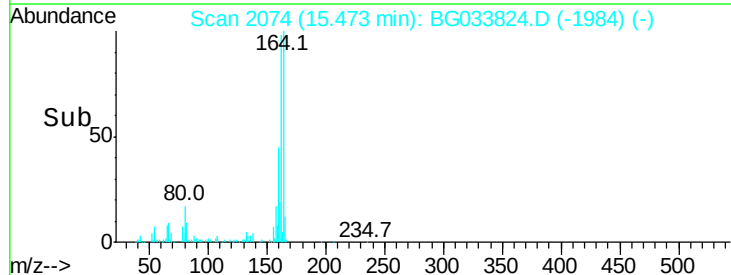
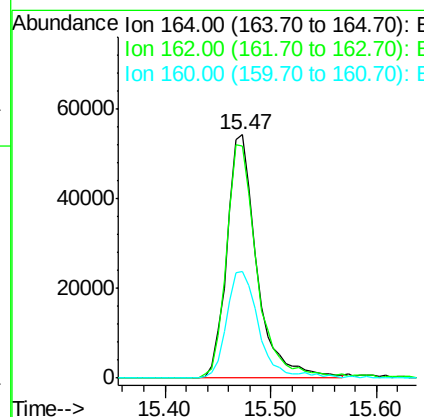
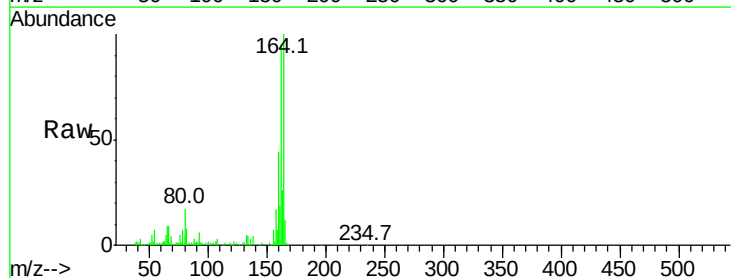
Instrument :
 BNA_G
 ClientSampleId :

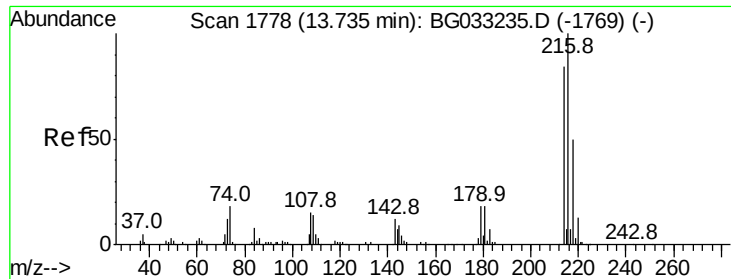
Tot Ion:142 Resp: 228774
 Ion Ratio Lower Upper
 142 100
 141 90.1 67.1 100.7
 115 42.7 30.7 46.1



#38
 Acenaphthene-d10
 Concen: 20.000 ng
 RT: 15.47 min Scan# 2074
 Delta R.T. -0.00 min
 Lab File: BG033824.D
 Acq: 16 Apr 2018 20:00

Tgt Ion:164 Resp: 106733
 Ion Ratio Lower Upper
 164 100
 162 95.2 78.8 118.2
 160 43.9 35.4 53.0





#39

1,2,4,5-Tetrachlorobenzene

Concen: 42.557 ng

RT: 13.69 min Scan# 1771

Delta R.T. -0.00 min

Lab File: BG033824.D

Acq: 16 Apr 2018 20:00

Instrument :

BNA_G

ClientSampleId :

Tot Ion:216 Resp: 164532

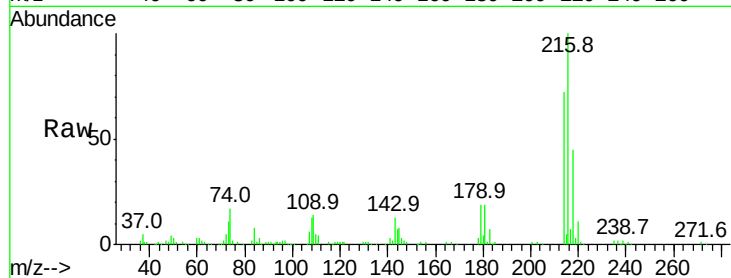
Ion Ratio Lower Upper

216 100

214 73.5 63.0 94.4

179 18.2 17.0 25.6

108 18.0 12.8 19.2

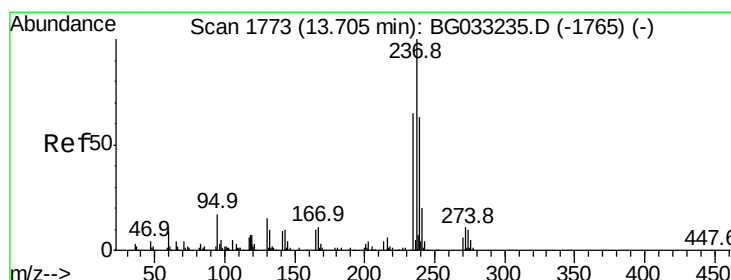
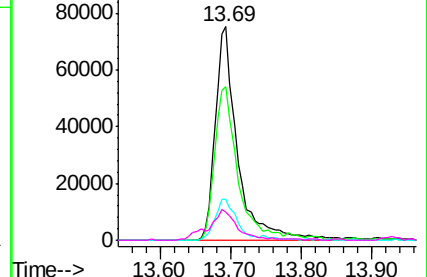
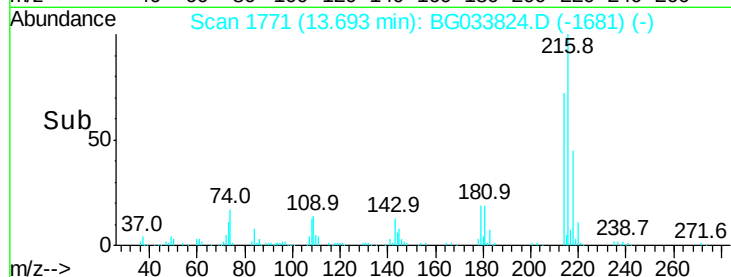


Abundance Ion 216.00 (215.70 to 216.70): E

Ion 214.00 (213.70 to 214.70): E

Ion 179.00 (178.70 to 179.70): E

Ion 108.00 (107.70 to 108.70): E



#40

Hexachlorocyclopentadiene

Concen: 74.135 ng

RT: 13.65 min Scan# 1764

Delta R.T. -0.01 min

Lab File: BG033824.D

Acq: 16 Apr 2018 20:00

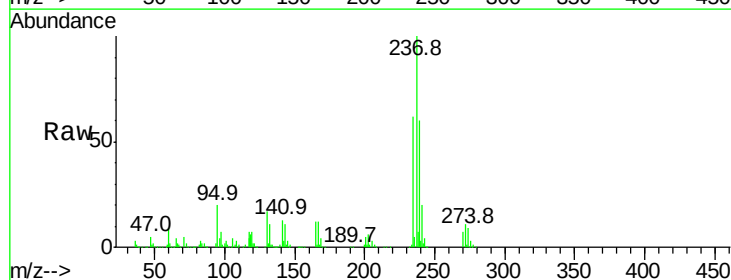
Tgt Ion:237 Resp: 168023

Ion Ratio Lower Upper

237 100

235 61.8 50.4 90.4

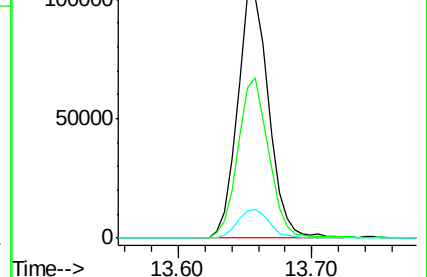
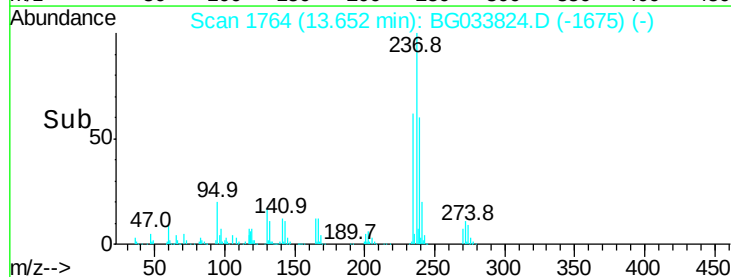
272 11.3 0.0 31.8

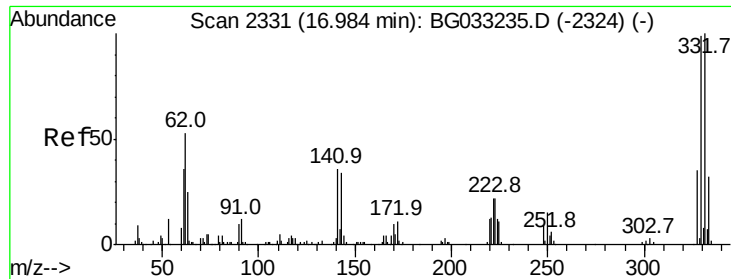


Abundance Ion 236.80 (236.50 to 237.50): E

Ion 234.90 (234.60 to 235.60): E

Ion 271.75 (271.45 to 272.45): E

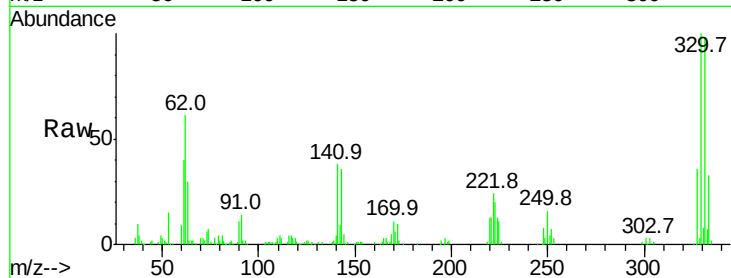




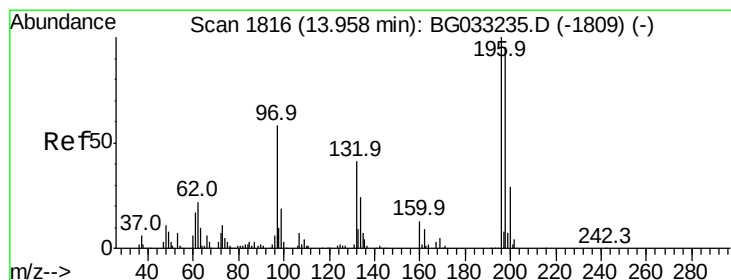
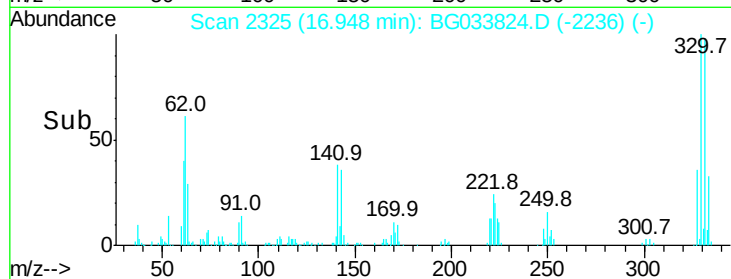
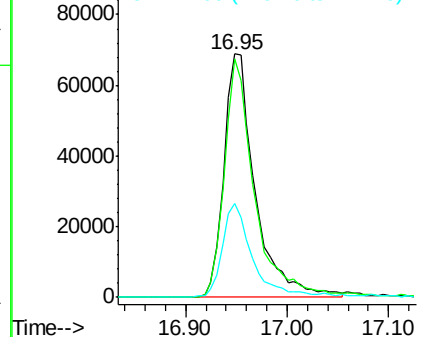
#41
 2,4,6-Tribromophenol
 Concen: 92.316 ng
 RT: 16.95 min Scan# 2325
 Delta R.T. -0.01 min
 Lab File: BG033824.D
 Acq: 16 Apr 2018 20:00

Instrument :
 BNA_G
 ClientSampleId :

Tot Ion	Ratio	Lower	Upper
330	100		
332	95.7	77.0	115.6
141	36.7	25.2	37.8

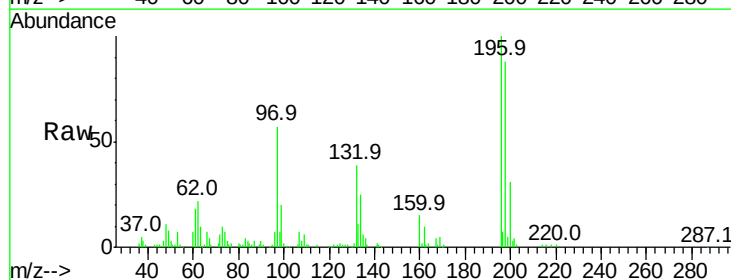


Abundance Ion 329.80 (329.50 to 330.50): E
 Ion 331.80 (331.50 to 332.50): E
 Ion 141.00 (140.70 to 141.70): E

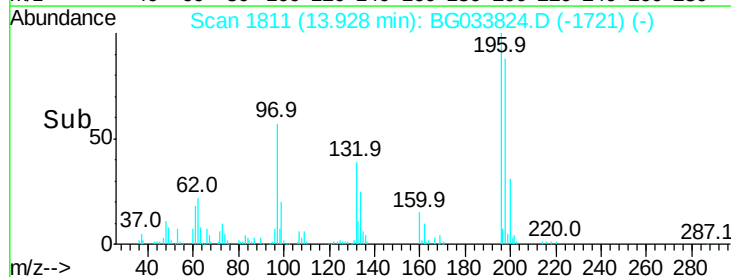
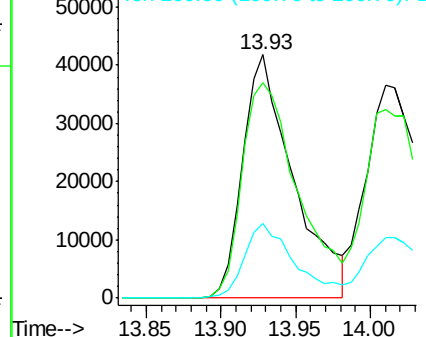


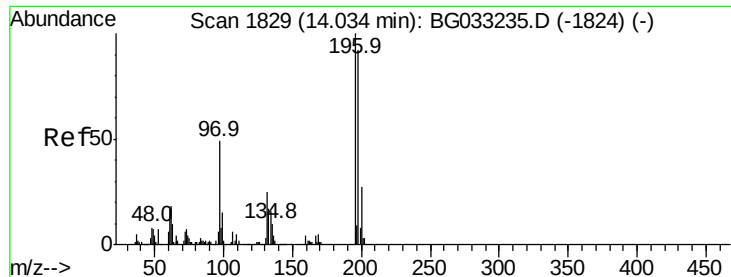
#42
 2,4,6-Trichlorophenol
 Concen: 43.959 ng
 RT: 13.93 min Scan# 1811
 Delta R.T. -0.00 min
 Lab File: BG033824.D
 Acq: 16 Apr 2018 20:00

Tgt Ion	Ratio	Lower	Upper
196	100		
198	88.5	78.2	117.2
200	30.7	24.6	36.8



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

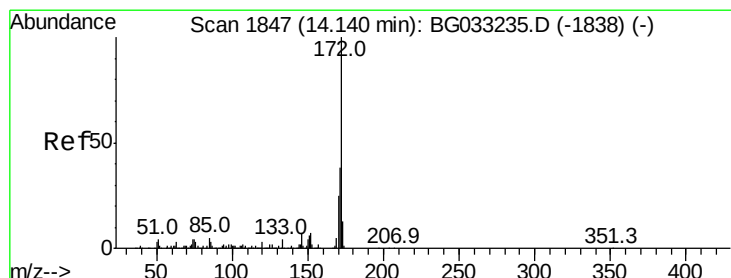
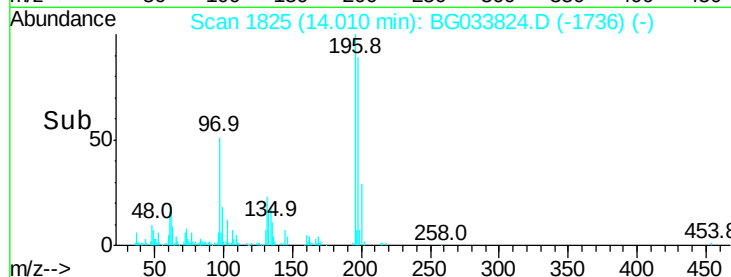
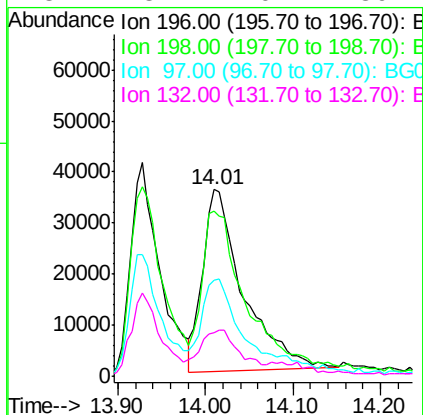
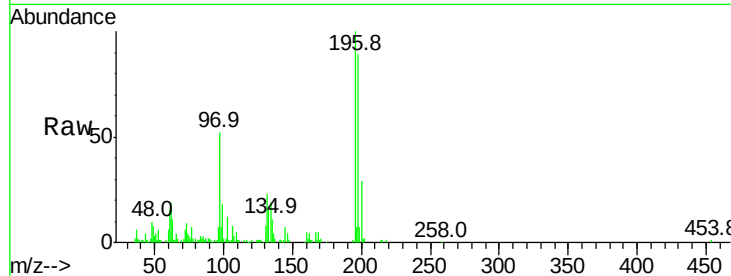




#43
 2,4,5-Trichlorophenol
 Concen: 43.175 ng
 RT: 14.01 min Scan# 1825
 Delta R.T. -0.01 min
 Lab File: BG033824.D
 Acq: 16 Apr 2018 20:00

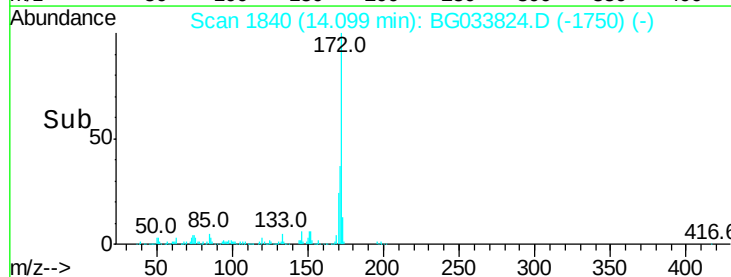
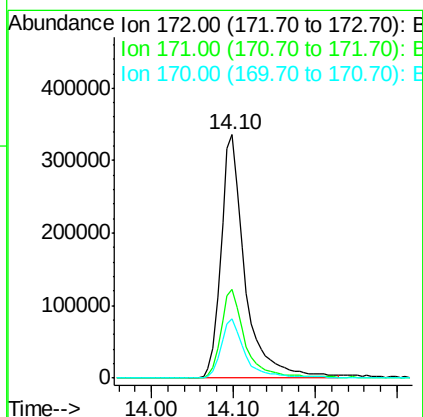
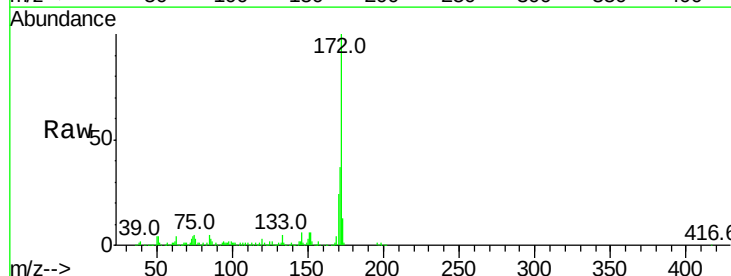
Instrument :
 BNA_G
 ClientSampleId :

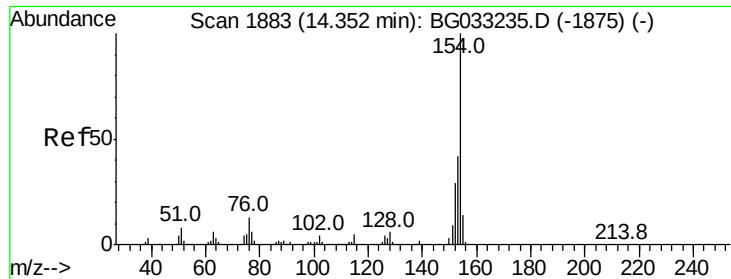
Tot Ion:196 Resp: 114632
 Ion Ratio Lower Upper
 196 100
 198 88.6 76.2 114.4
 97 51.7 38.7 58.1
 132 23.4 20.2 30.2



#44
 2-Fluorobiphenyl
 Concen: 92.928 ng
 RT: 14.10 min Scan# 1840
 Delta R.T. -0.00 min
 Lab File: BG033824.D
 Acq: 16 Apr 2018 20:00

Tgt Ion:172 Resp: 687050
 Ion Ratio Lower Upper
 172 100
 171 36.5 30.0 45.0
 170 24.2 19.5 29.3





#45

1,1'-Biphenyl

Concen: 44.634 ng

RT: 14.31 min Scan# 1876

Delta R.T. -0.00 min

Lab File: BG033824.D

Acq: 16 Apr 2018 20:00

Instrument :

BNA_G

ClientSampleId :

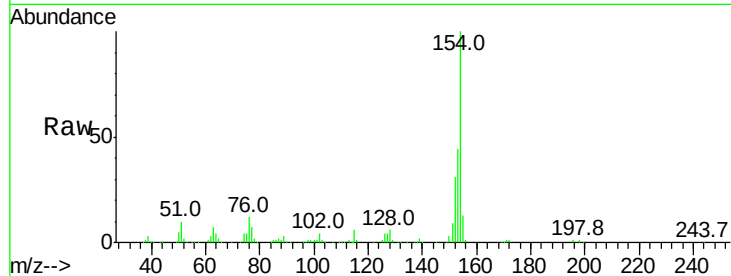
Tot Ion:154 Resp: 366002

Ion Ratio Lower Upper

154 100

153 43.5 19.8 59.8

76 11.5 0.0 31.9

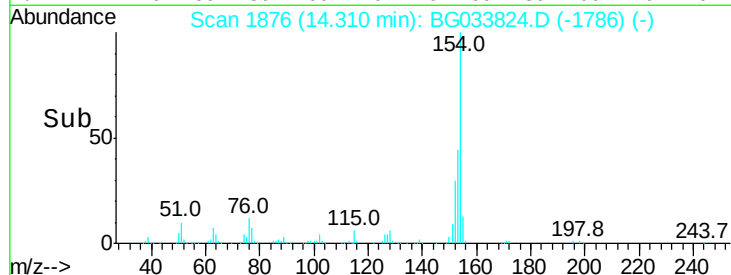


Abundance Ion 154.00 (153.70 to 154.70): E

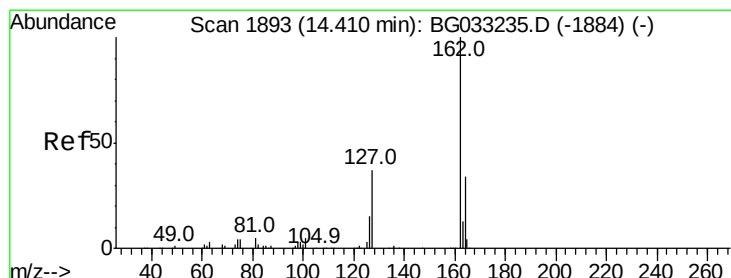
Ion 153.00 (152.70 to 153.70): E

Ion 76.00 (75.70 to 76.70): BGC

14.31



Time-->



#46

2-Chloronaphthalene

Concen: 44.796 ng

RT: 14.37 min Scan# 1886

Delta R.T. -0.00 min

Lab File: BG033824.D

Acq: 16 Apr 2018 20:00

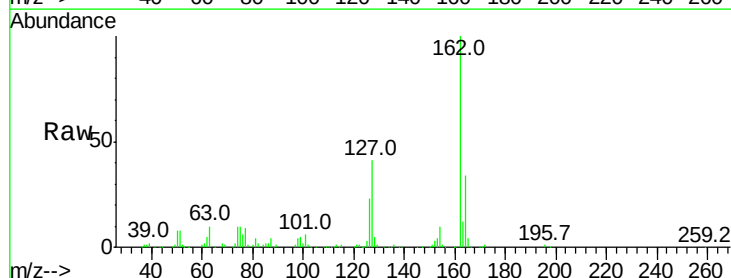
Tgt Ion:162 Resp: 283230

Ion Ratio Lower Upper

162 100

127 41.1 30.7 46.1

164 34.3 26.0 39.0

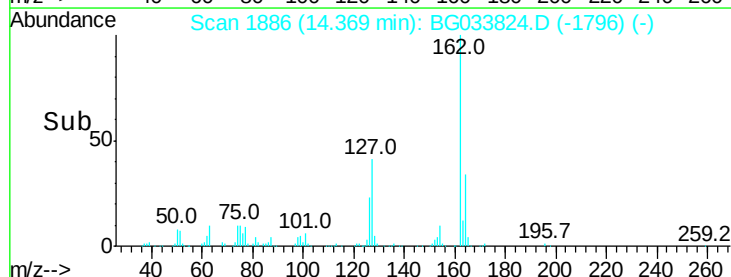


Abundance Ion 162.00 (161.70 to 162.70): E

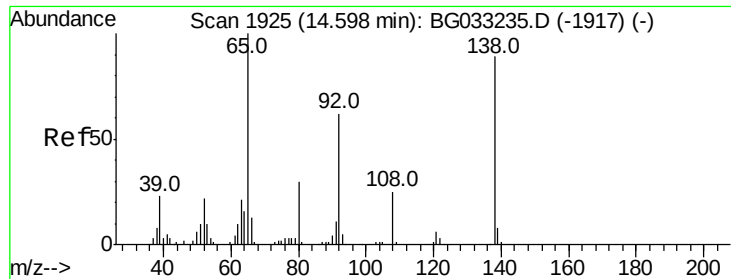
Ion 127.00 (126.70 to 127.70): E

Ion 164.00 (163.70 to 164.70): E

14.37



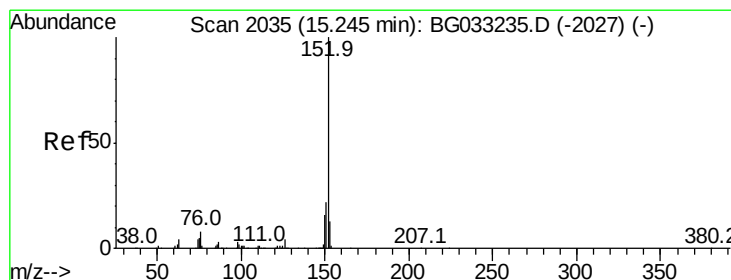
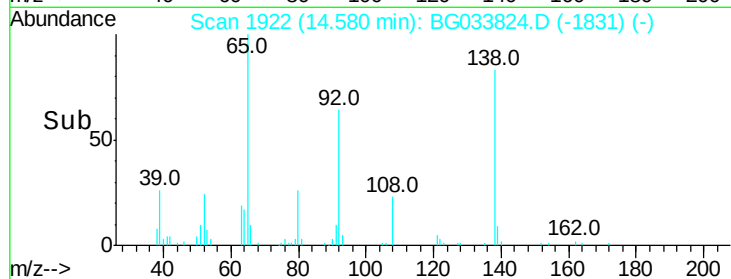
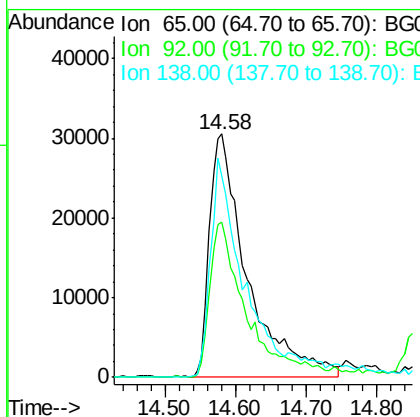
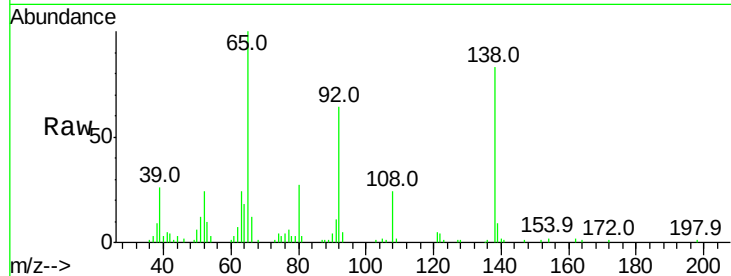
Time-->



#47
2-Nitroaniline
Concen: 48.116 ng
RT: 14.58 min Scan# 1922
Delta R.T. 0.01 min
Lab File: BG033824.D
Acq: 16 Apr 2018 20:00

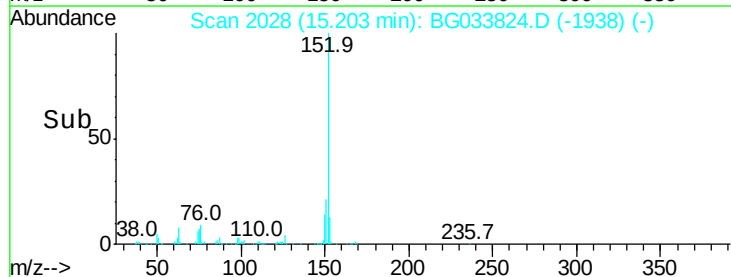
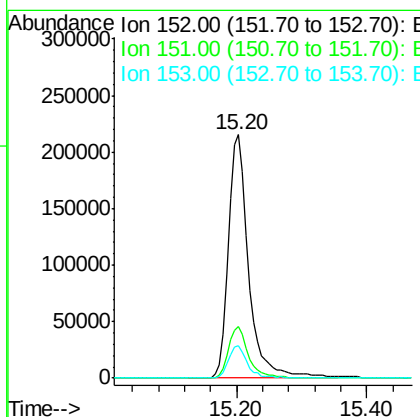
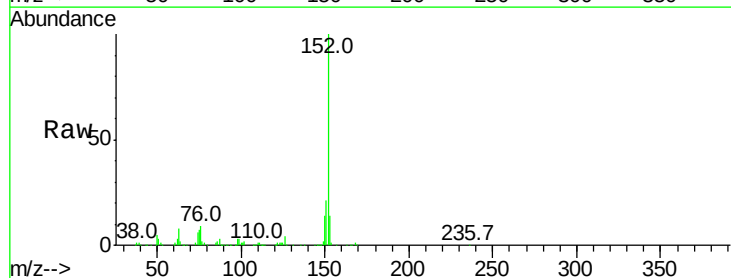
Instrument :
BNA_G
ClientSampleId :

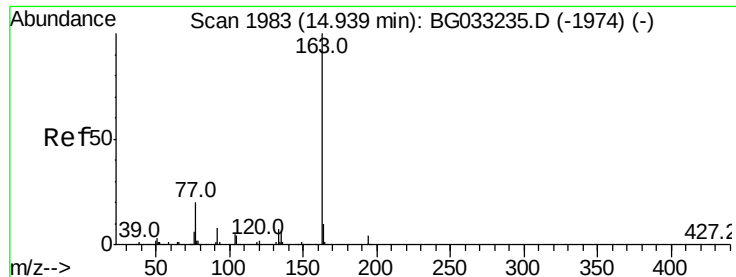
Tot Ion: 65 Resp: 113948
Ion Ratio Lower Upper
65 100
92 63.5 54.6 82.0
138 82.6 72.9 109.3



#48
Acenaphthylene
Concen: 43.971 ng
RT: 15.20 min Scan# 2028
Delta R.T. -0.00 min
Lab File: BG033824.D
Acq: 16 Apr 2018 20:00

Tgt Ion: 152 Resp: 464056
Ion Ratio Lower Upper
152 100
151 21.4 17.2 25.8
153 13.5 10.2 15.4





#49

Dimethylphthalate

Concen: 44.038 ng

RT: 14.90 min Scan# 1976

Delta R.T. -0.00 min

Lab File: BG033824.D

Acq: 16 Apr 2018 20:00

Instrument :

BNA_G

ClientSampled :

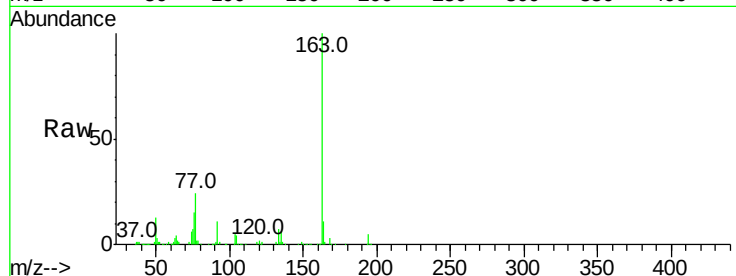
Tot Ion:163 Resp: 409051

Ion Ratio Lower Upper

163 100

194 4.7 3.4 5.2

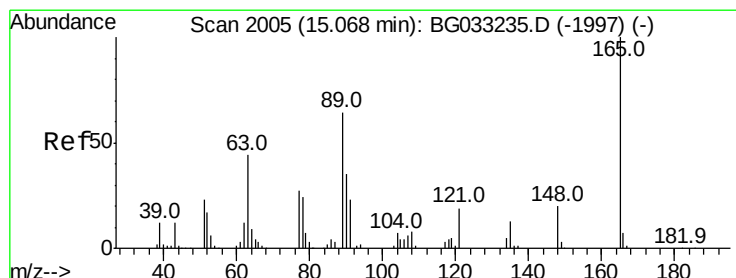
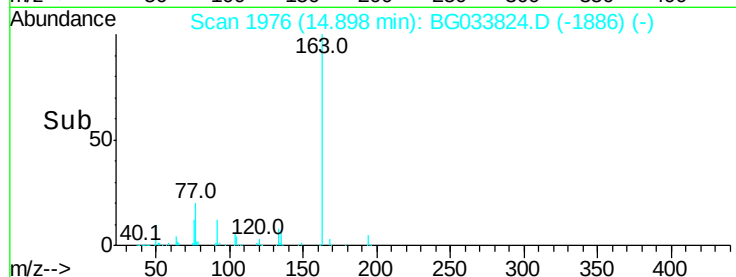
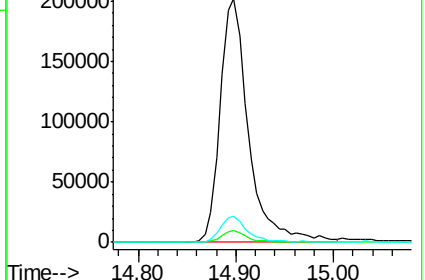
164 10.7 8.2 12.4



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: 48.682 ng

RT: 15.03 min Scan# 1999

Delta R.T. -0.00 min

Lab File: BG033824.D

Acq: 16 Apr 2018 20:00

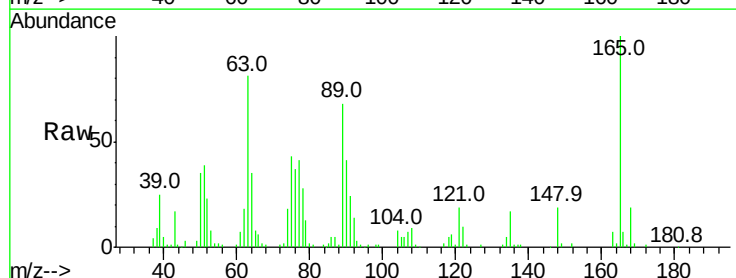
Tgt Ion:165 Resp: 92461

Ion Ratio Lower Upper

165 100

63 80.6 52.7 79.1#

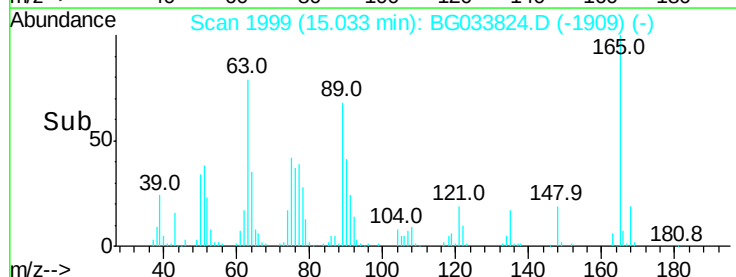
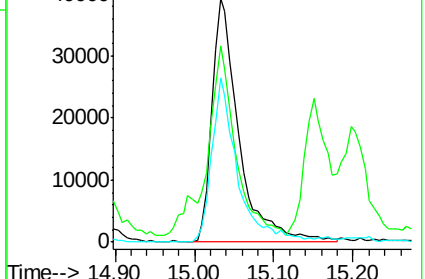
89 67.5 49.2 73.8

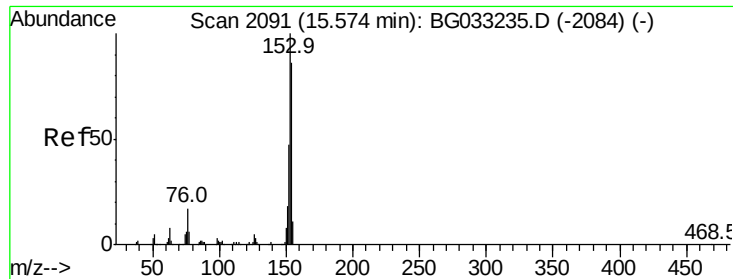


Abundance Ion 165.00 (164.70 to 165.70): E

Ion 63.00 (62.70 to 63.70): BG0

Ion 89.00 (88.70 to 89.70): BG0





#51

Acenaphthene

Concen: 38.014 ng

RT: 15.53 min Scan# 2084

Delta R.T. -0.01 min

Lab File: BG033824.D

Acq: 16 Apr 2018 20:00

Instrument :

BNA_G

ClientSampleId :

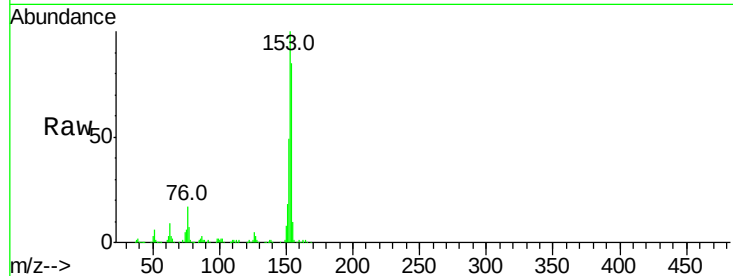
Tot Ion:154 Resp: 258623

Ion Ratio Lower Upper

154 100

153 117.8 90.4 135.6

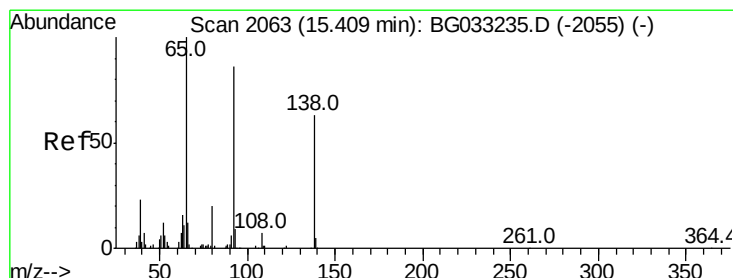
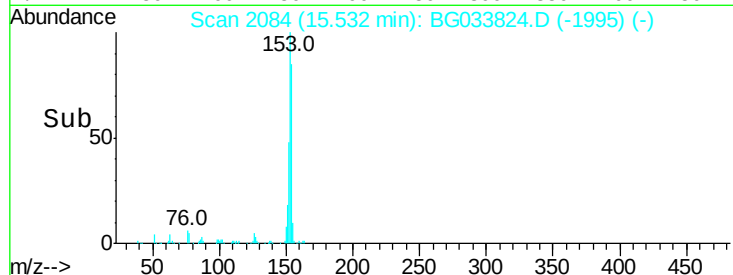
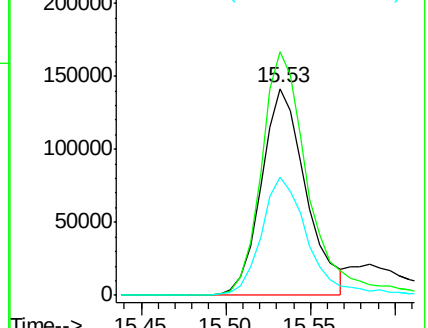
152 57.2 41.6 62.4



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: 19.245 ng

RT: 15.41 min Scan# 2063

Delta R.T. 0.02 min

Lab File: BG033824.D

Acq: 16 Apr 2018 20:00

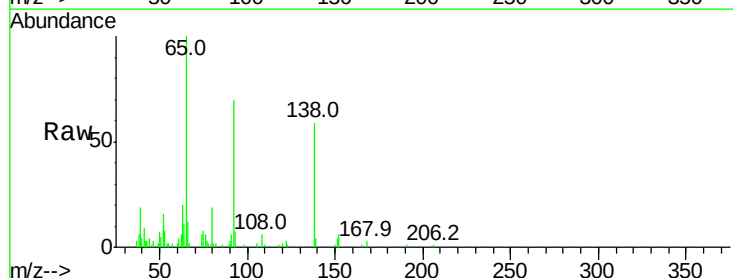
Tgt Ion:138 Resp: 38321

Ion Ratio Lower Upper

138 100

108 10.4 17.5 26.3#

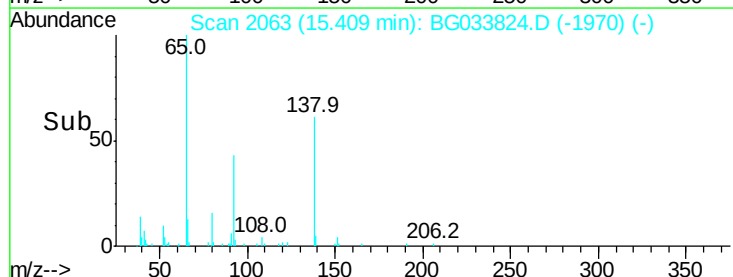
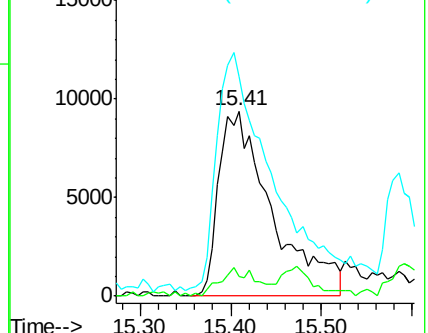
92 118.4 105.8 158.8

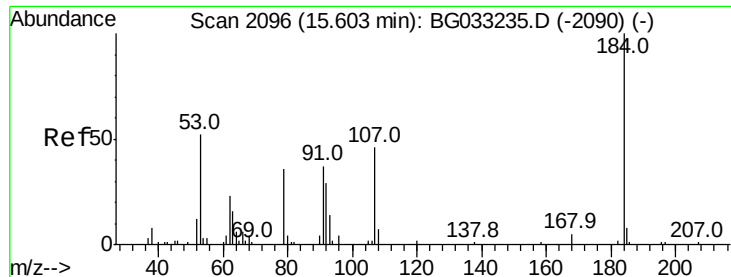


Abundance Ion 138.00 (137.70 to 138.70): E

Ion 108.00 (107.70 to 108.70): E

Ion 92.00 (91.70 to 92.70): BG

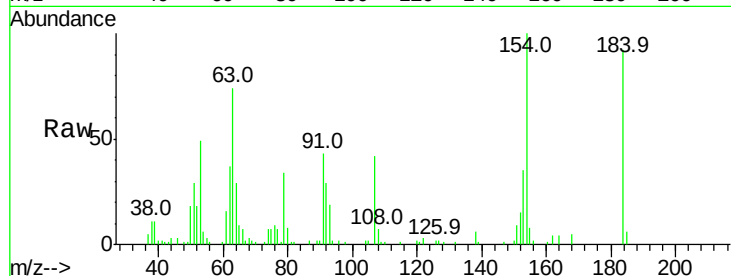




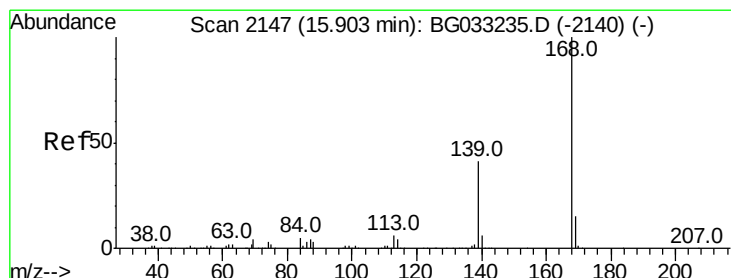
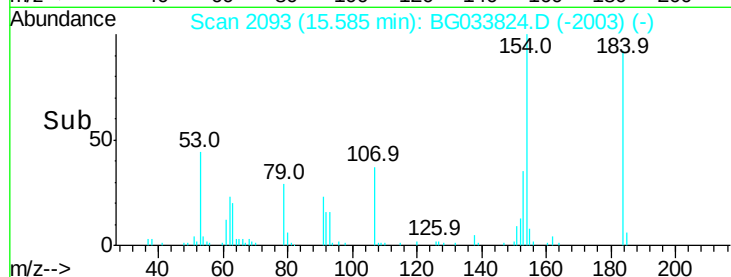
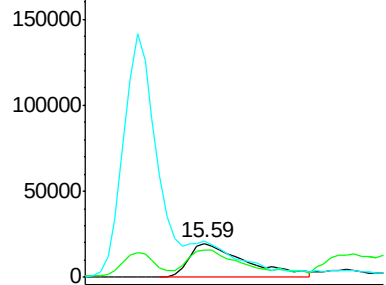
#53
2,4-Dinitrophenol
Concen: 64.562 ng
RT: 15.59 min Scan# 2093
Delta R.T. -0.00 min
Lab File: BG033824.D
Acq: 16 Apr 2018 20:00

Instrument :
BNA_G
ClientSampleId :

Tot Ion:184 Resp: 61896
Ion Ratio Lower Upper
184 100
63 79.8 59.8 89.8
154 108.2 101.8 152.8

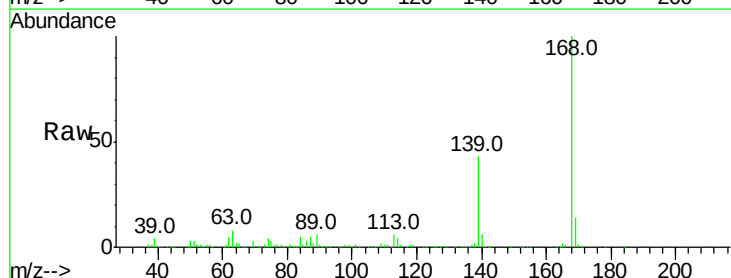


Abundance Ion 184.00 (183.70 to 184.70): E
Ion 63.00 (62.70 to 63.70): B
Ion 154.00 (153.70 to 154.70): E

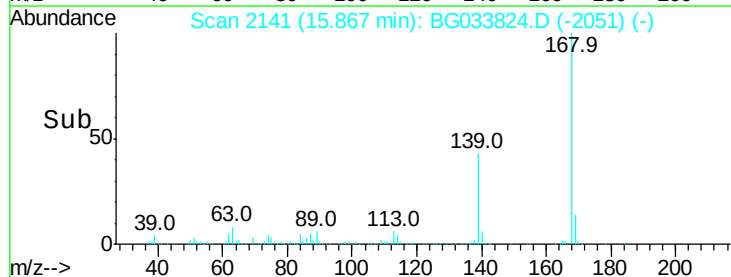
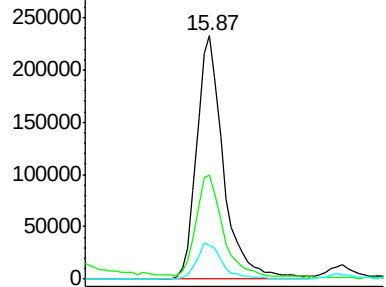


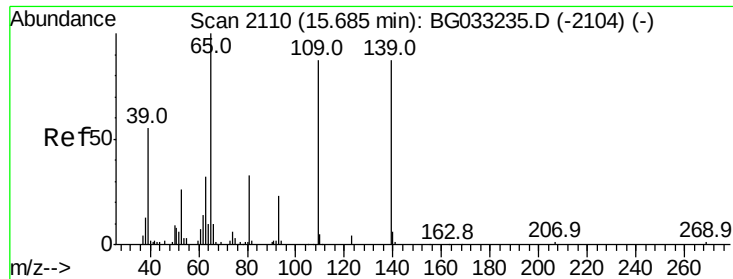
#54
Dibenzofuran
Concen: 46.280 ng
RT: 15.87 min Scan# 2141
Delta R.T. -0.00 min
Lab File: BG033824.D
Acq: 16 Apr 2018 20:00

Tgt Ion:168 Resp: 465083
Ion Ratio Lower Upper
168 100
139 42.6 28.6 43.0
169 13.8 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

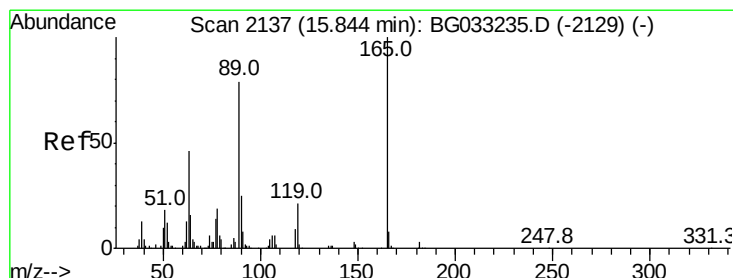
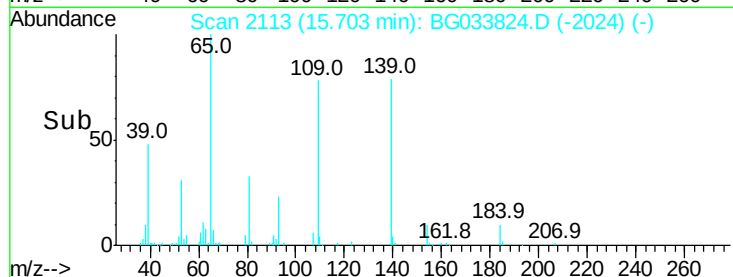
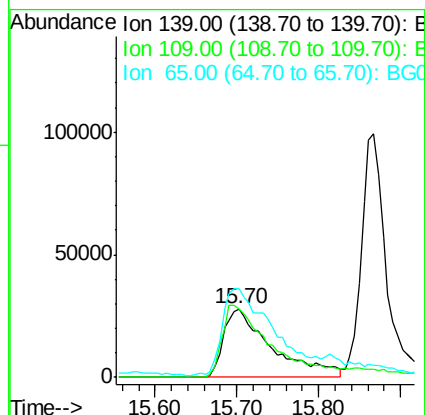
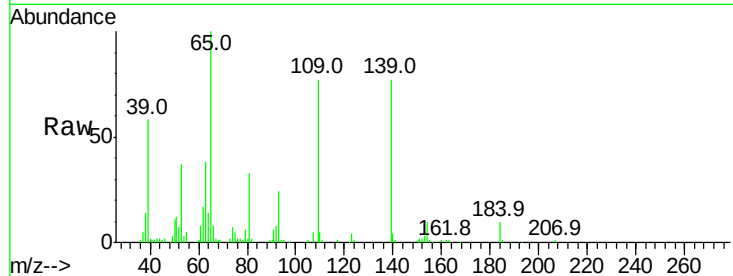




#55
4-Nitrophenol
Concen: 81.394 ng
RT: 15.70 min Scan# 2113
Delta R.T. -0.01 min
Lab File: BG033824.D
Acq: 16 Apr 2018 20:00

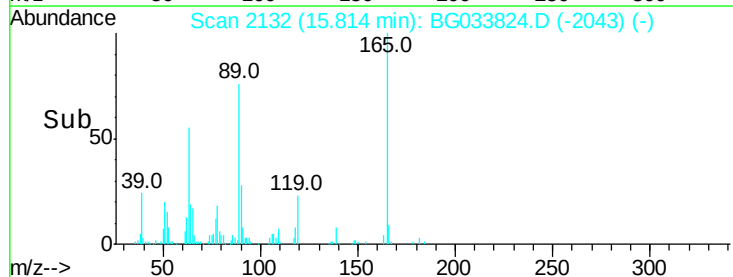
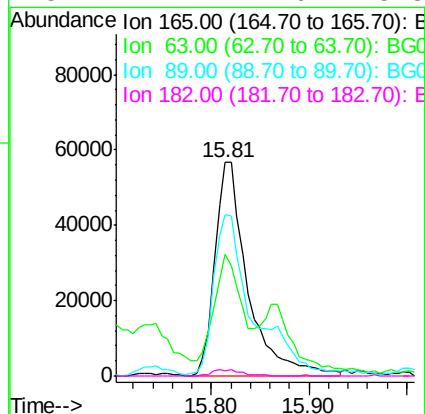
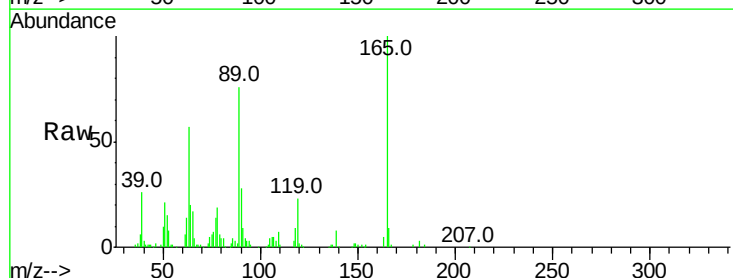
Instrument :
BNA_G
ClientSampleId :

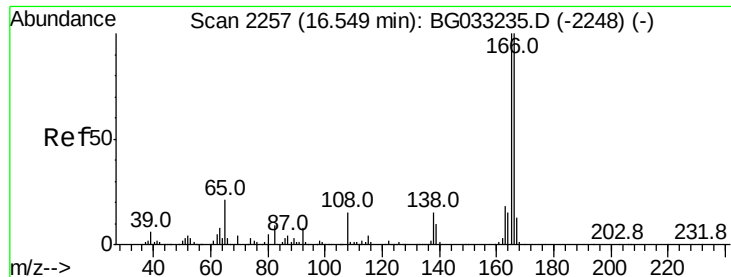
Tot Ion:139 Resp: 113964
Ion Ratio Lower Upper
139 100
109 99.5 62.2 102.2
65 129.1 97.2 137.2



#56
2,4-Dinitrotoluene
Concen: 47.410 ng
RT: 15.81 min Scan# 2132
Delta R.T. -0.01 min
Lab File: BG033824.D
Acq: 16 Apr 2018 20:00

Tgt Ion:165 Resp: 132582
Ion Ratio Lower Upper
165 100
63 57.1 42.0 63.0
89 75.7 66.9 100.3
182 2.7 2.6 3.8





#57

Fluorene

Concen: 43.732 ng

RT: 16.51 min Scan# 2250

Delta R.T. -0.00 min

Lab File: BG033824.D

Acq: 16 Apr 2018 20:00

Instrument :

BNA_G

ClientSampleId :

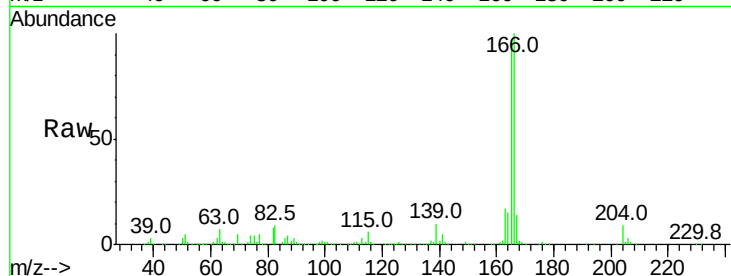
Tot Ion:166 Resp: 374406

Ion Ratio Lower Upper

166 100

165 96.7 80.6 121.0

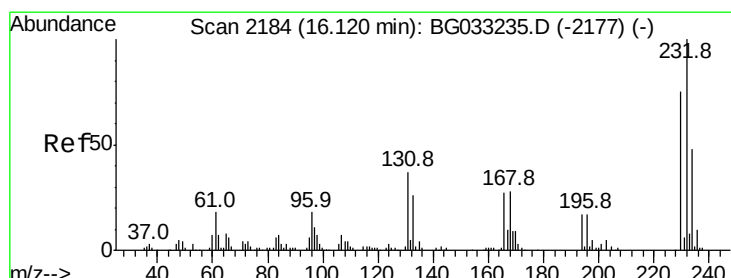
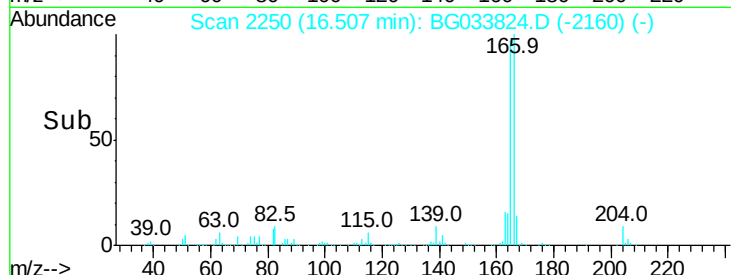
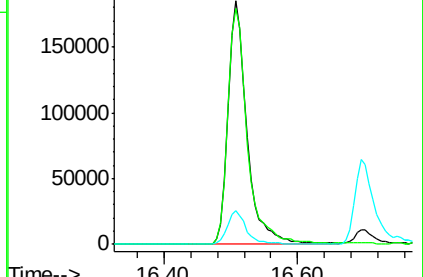
167 13.9 10.4 15.6



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: 49.032 ng

RT: 16.08 min Scan# 2178

Delta R.T. -0.00 min

Lab File: BG033824.D

Acq: 16 Apr 2018 20:00

Tgt Ion:232 Resp: 122556

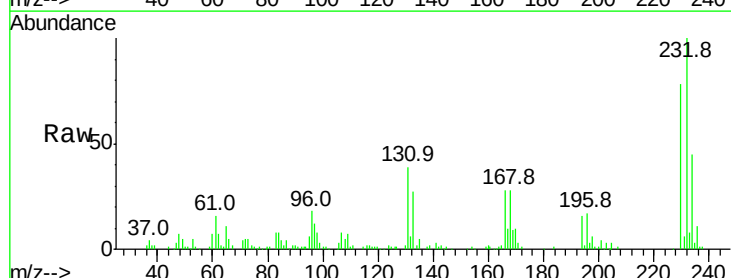
Ion Ratio Lower Upper

232 100

131 39.1 33.5 50.3

130 2.5 2.2 3.2

166 24.8 24.8 37.2

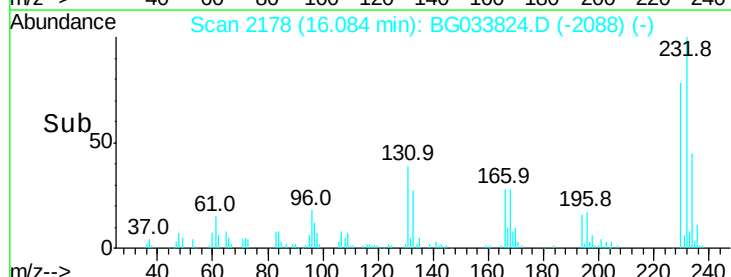
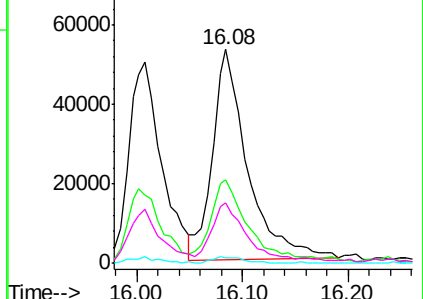


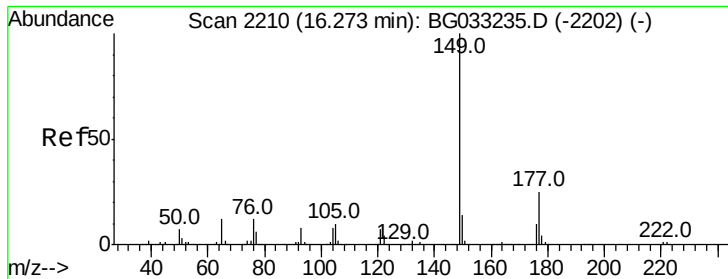
Abundance Ion 232.00 (231.70 to 232.70): E

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

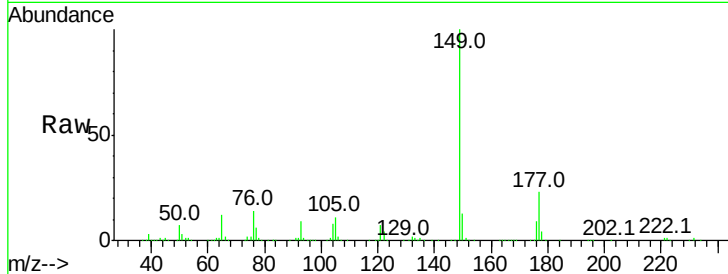




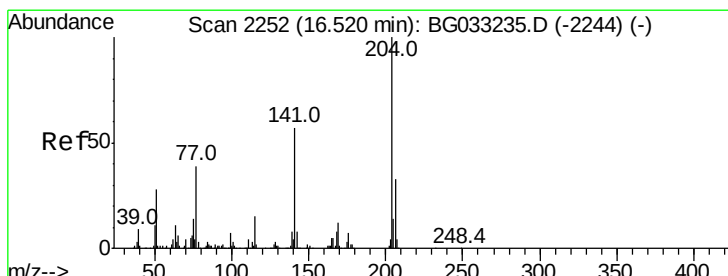
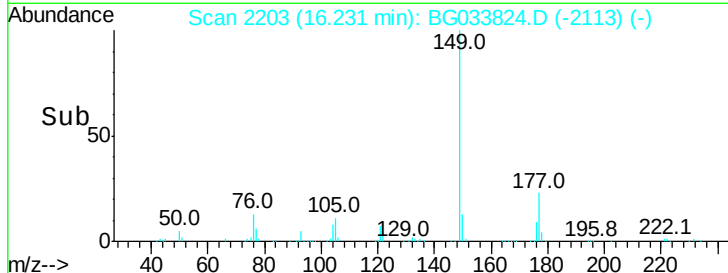
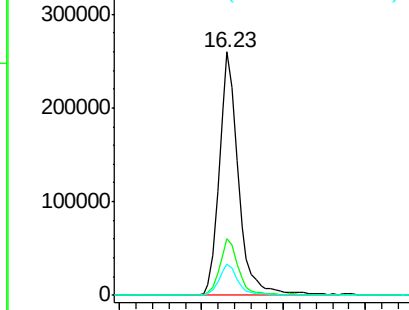
#59
Diethylphthalate
Concen: 47.129 ng
RT: 16.23 min Scan# 2203
Delta R.T. -0.00 min
Lab File: BG033824.D
Acq: 16 Apr 2018 20:00

Instrument :
BNA_G
ClientSampleId :

Tot Ion:149 Resp: 425078
Ion Ratio Lower Upper
149 100
177 23.5 18.5 27.7
150 13.0 10.2 15.2

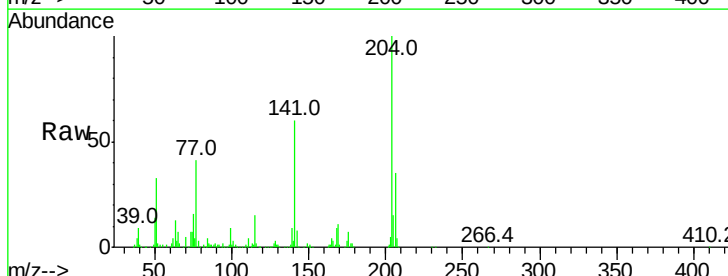


Abundance Ion 149.00 (148.70 to 149.70): E
Ion 177.00 (176.70 to 177.70): E
Ion 150.00 (149.70 to 150.70): E

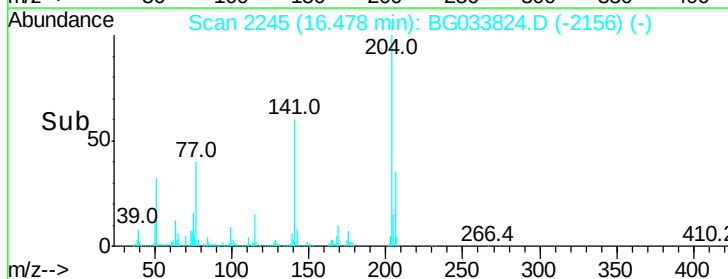
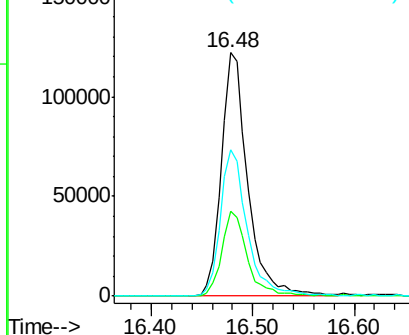


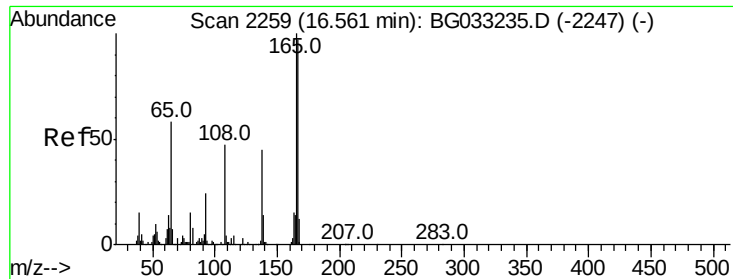
#60
4-Chlorophenyl-phenylether
Concen: 44.750 ng
RT: 16.48 min Scan# 2245
Delta R.T. -0.01 min
Lab File: BG033824.D
Acq: 16 Apr 2018 20:00

Tgt Ion:204 Resp: 220234
Ion Ratio Lower Upper
204 100
206 34.9 26.2 39.2
141 60.1 45.8 68.6



Abundance Ion 204.00 (203.70 to 204.70): E
Ion 206.00 (205.70 to 206.70): E
Ion 141.00 (140.70 to 141.70): E

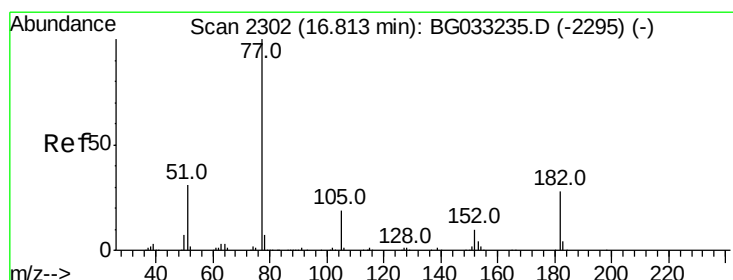
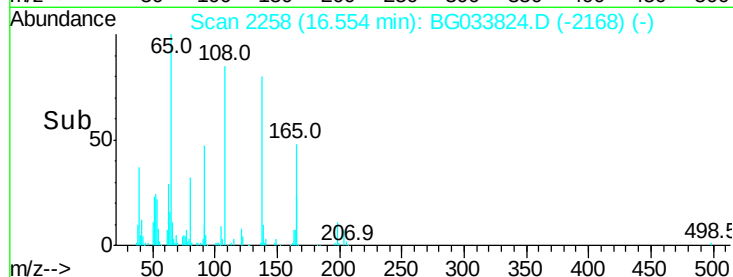
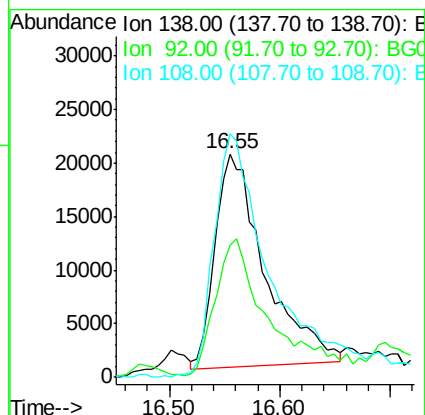
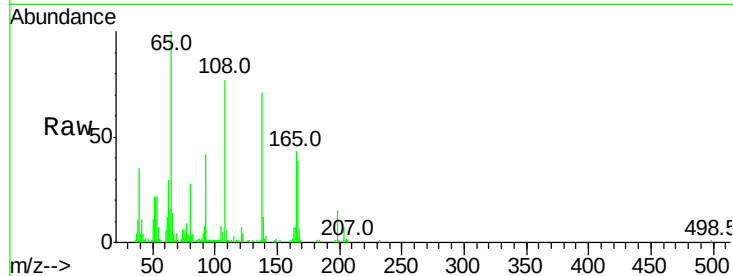




#61
4-Nitroaniline
Concen: 30.821 ng
RT: 16.55 min Scan# 2258
Delta R.T. -0.00 min
Lab File: BG033824.D
Acq: 16 Apr 2018 20:00

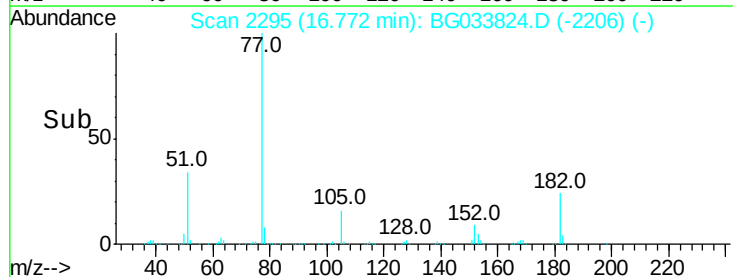
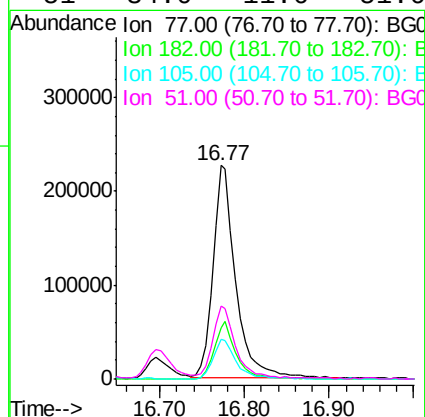
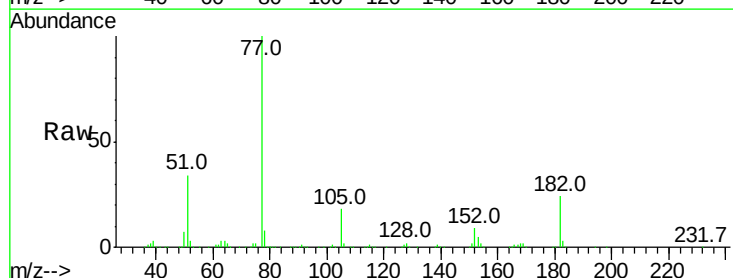
Instrument :
BNA_G
ClientSampleId :

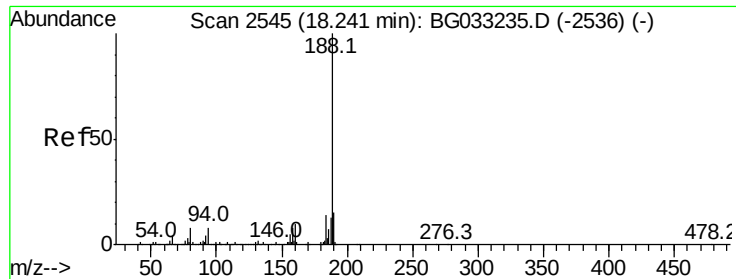
Tot Ion:138 Resp: 62147
Ion Ratio Lower Upper
138 100
92 59.3 40.1 80.1
108 108.8 65.4 105.4#



#62
Azobenzene
Concen: 49.432 ng
RT: 16.77 min Scan# 2295
Delta R.T. -0.01 min
Lab File: BG033824.D
Acq: 16 Apr 2018 20:00

Tgt Ion: 77 Resp: 431898
Ion Ratio Lower Upper
77 100
182 23.8 7.4 47.4
105 18.4 0.3 40.3
51 34.0 11.6 51.6





#63

Phenanthrene-d10

Concen: 20.000 ng

RT: 18.21 min Scan# 2539

Delta R.T. -0.00 min

Lab File: BG033824.D

Acq: 16 Apr 2018 20:00

Instrument :

BNA_G

ClientSampleId :

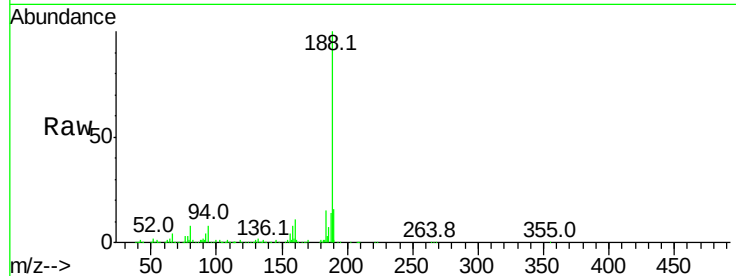
Tot Ion:188 Resp: 283756

Ion Ratio Lower Upper

188 100

94 7.7 6.9 10.3

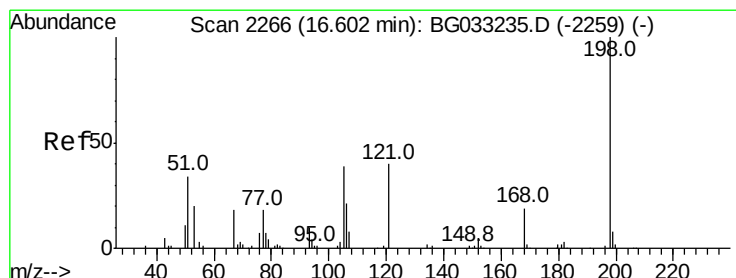
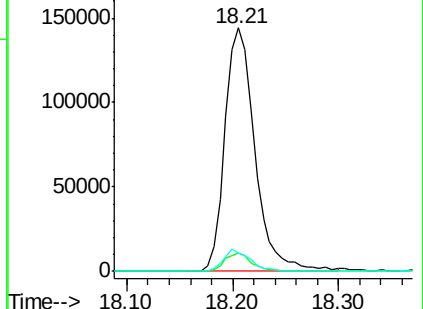
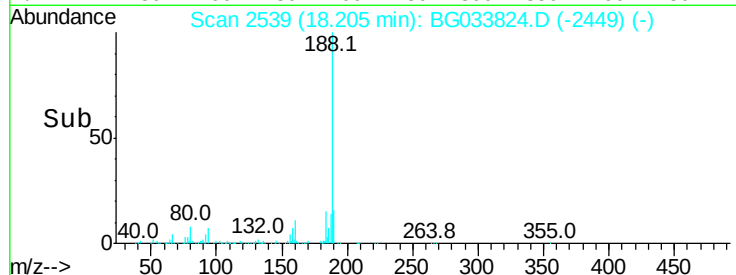
80 7.8 7.7 11.5



Abundance Ion 188.00 (187.70 to 188.70): E

Ion 94.00 (93.70 to 94.70): BGC

Ion 80.00 (79.70 to 80.70): BGC



#64

4,6-Dinitro-2-methylphenol

Concen: 40.426 ng

RT: 16.57 min Scan# 2261

Delta R.T. -0.00 min

Lab File: BG033824.D

Acq: 16 Apr 2018 20:00

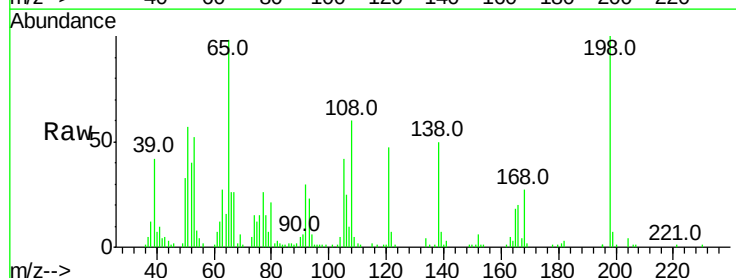
Tgt Ion:198 Resp: 68623

Ion Ratio Lower Upper

198 100

51 57.1 30.6 70.6

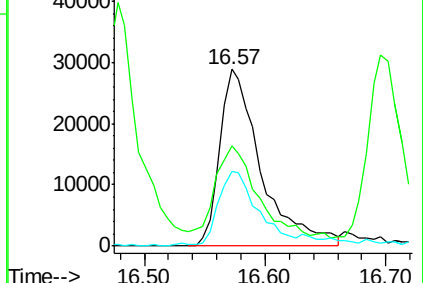
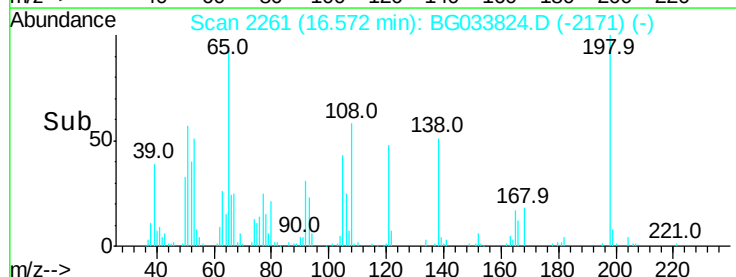
105 42.4 23.8 63.8

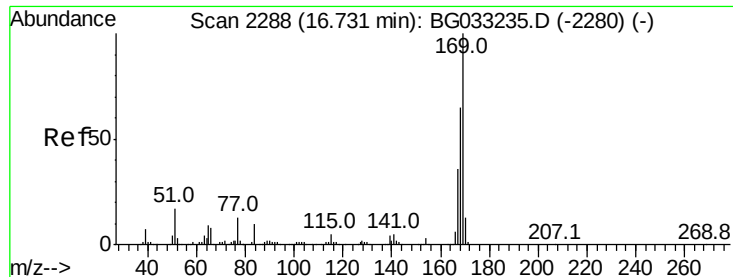


Abundance Ion 198.00 (197.70 to 198.70): E

Ion 51.00 (50.70 to 51.70): BGC

Ion 105.00 (104.70 to 105.70): E

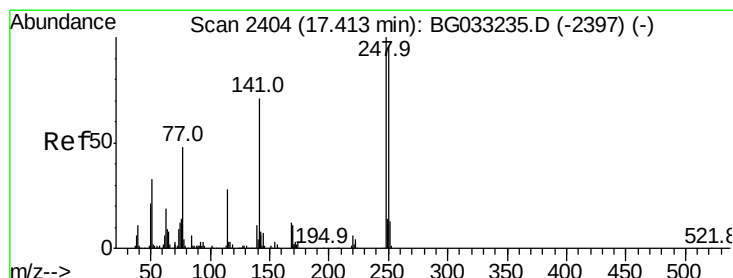
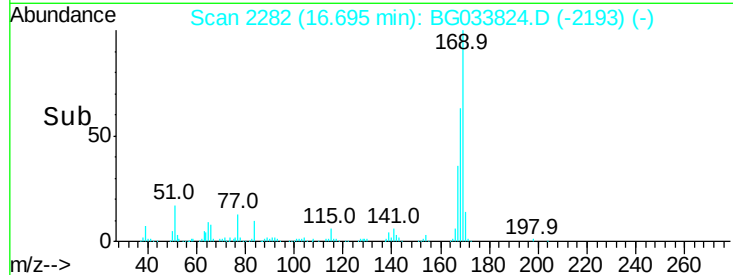
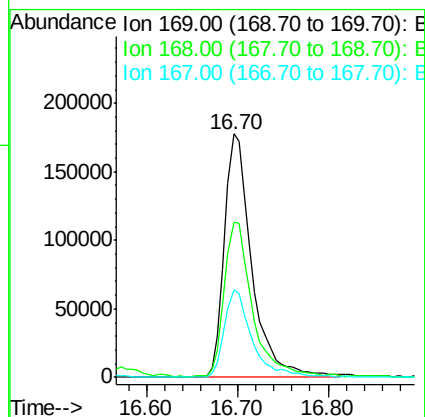
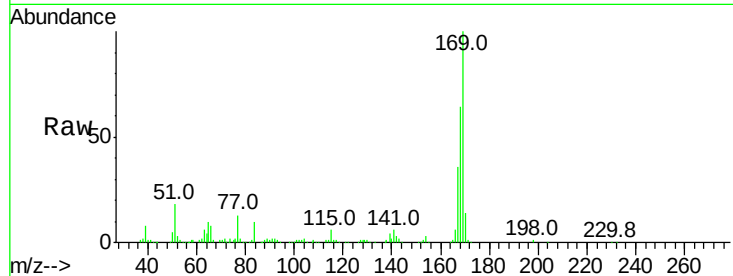




#65
 n-Nitrosodiphenylamine
 Concen: 46.110 ng
 RT: 16.70 min Scan# 2282
 Delta R.T. -0.01 min
 Lab File: BG033824.D
 Acq: 16 Apr 2018 20:00

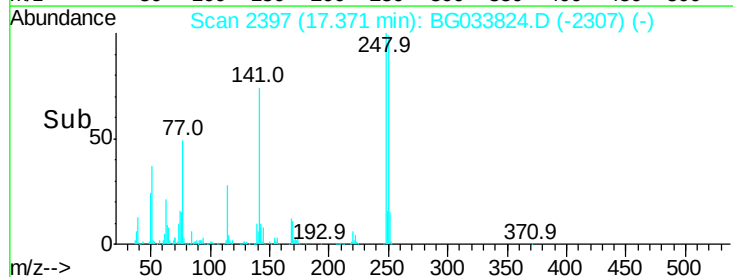
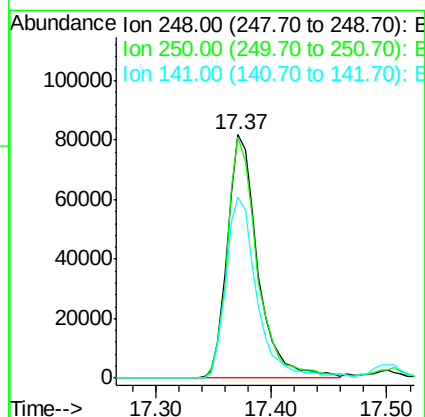
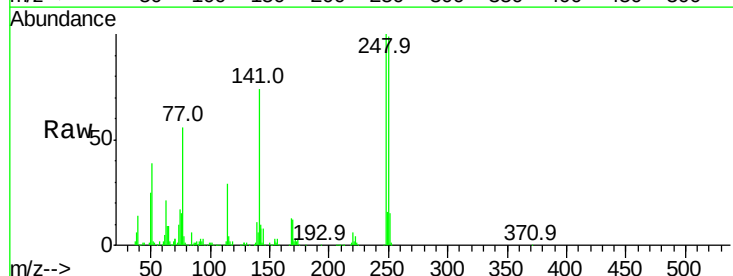
Instrument :
 BNA_G
 ClientSampled :

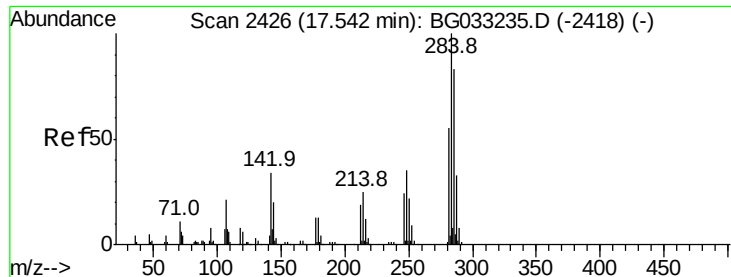
Tot Ion:169 Resp: 373533
 Ion Ratio Lower Upper
 169 100
 168 63.6 55.7 83.5
 167 36.1 30.1 45.1



#66
 4-Bromophenyl-phenylether
 Concen: 45.015 ng
 RT: 17.37 min Scan# 2397
 Delta R.T. -0.00 min
 Lab File: BG033824.D
 Acq: 16 Apr 2018 20:00

Tgt Ion:248 Resp: 150010
 Ion Ratio Lower Upper
 248 100
 250 99.2 77.1 115.7
 141 74.3 50.8 76.2

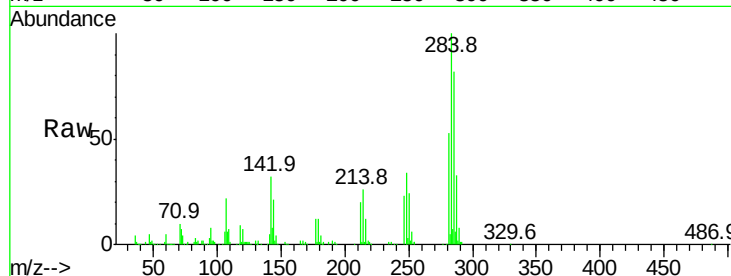




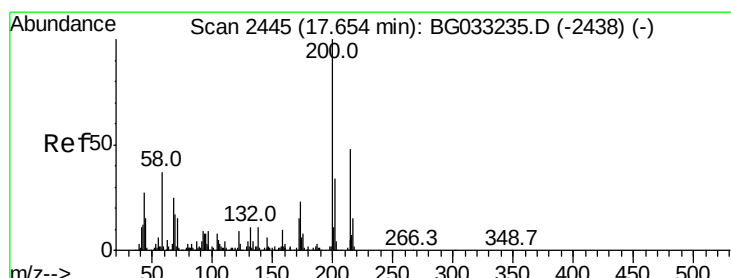
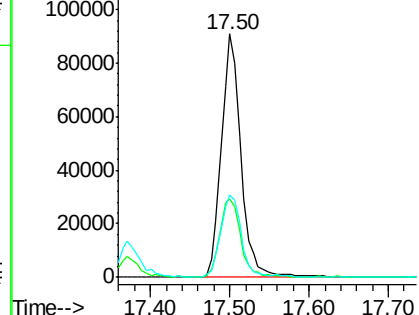
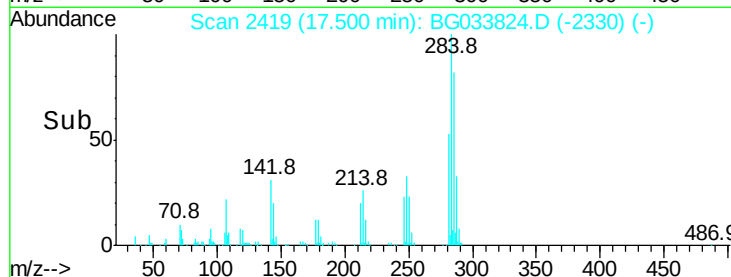
#67
Hexachlorobenzene
Concen: 44.265 ng
RT: 17.50 min Scan# 2419
Delta R.T. -0.01 min
Lab File: BG033824.D
Acq: 16 Apr 2018 20:00

Instrument :
BNA_G
ClientSampleId :

Tot Ion	Ratio	Lower	Upper
284	100		
142	32.3	26.8	40.2
249	33.6	26.3	39.5

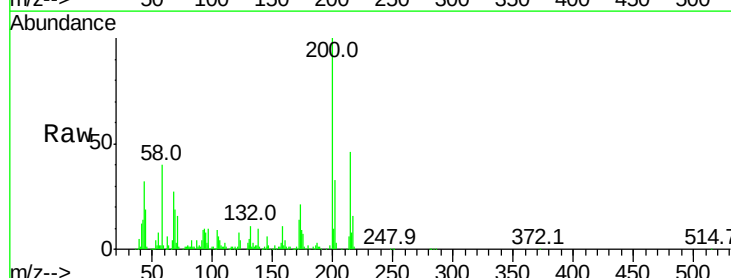


Abundance Ion 283.80 (283.50 to 284.50): E
Ion 142.00 (141.70 to 142.70): E
Ion 249.00 (248.70 to 249.70): E

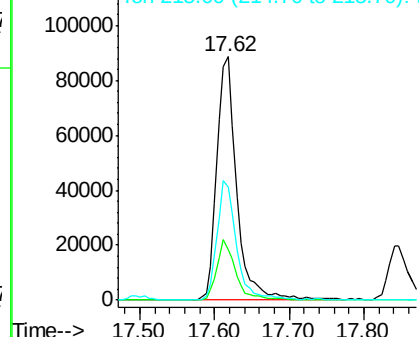
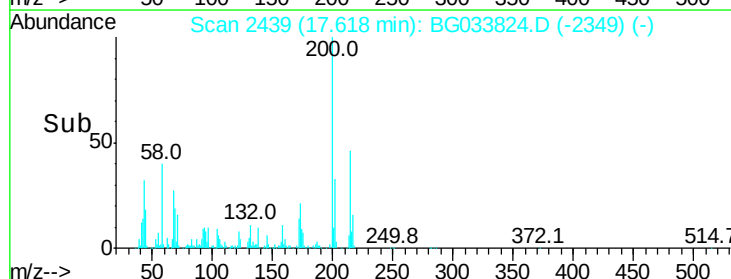


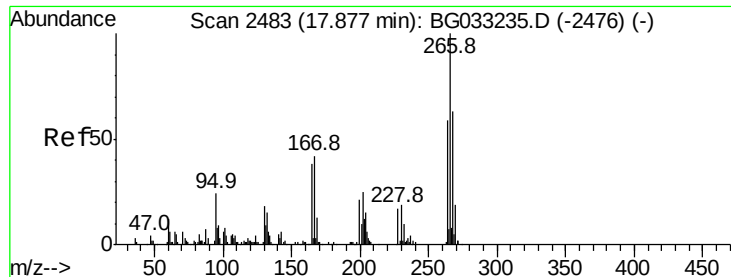
#68
Atrazine
Concen: 49.865 ng
RT: 17.62 min Scan# 2439
Delta R.T. -0.00 min
Lab File: BG033824.D
Acq: 16 Apr 2018 20:00

Tgt Ion	Ratio	Lower	Upper
200	100		
173	20.8	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

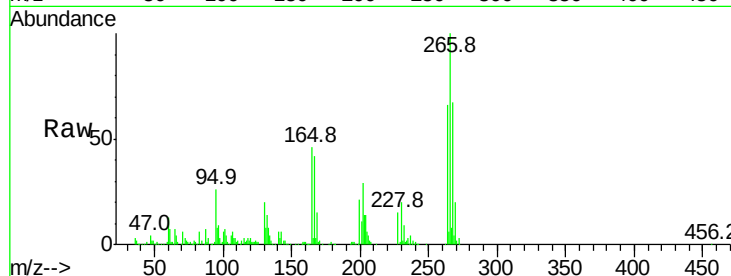




#69
 Pentachlorophenol
 Concen: 79.065 ng
 RT: 17.85 min Scan# 2478
 Delta R.T. -0.01 min
 Lab File: BG033824.D
 Acq: 16 Apr 2018 20:00

Instrument :
 BNA_G
 ClientSampleId :

Tot Ion	Ratio	Lower	Upper
266	100		
268	67.1	51.1	76.7
264	66.2	49.6	74.4

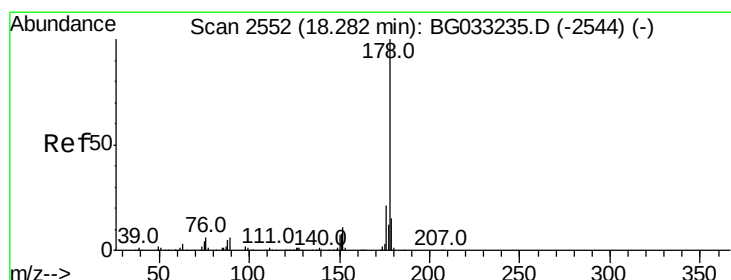
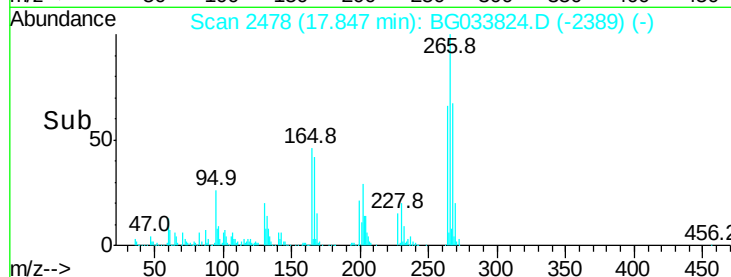
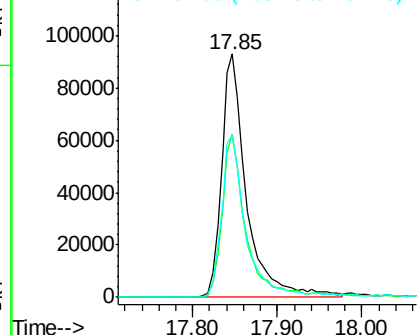


Abundance

Ion 265.70 (265.40 to 266.40): E

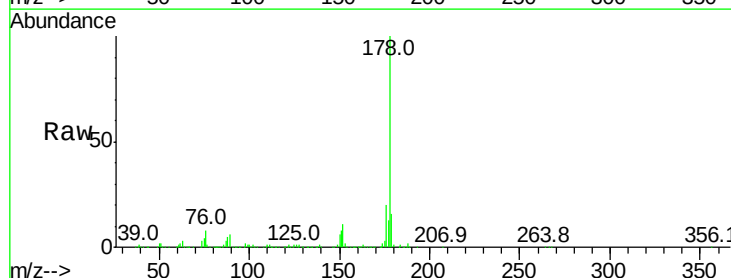
Ion 268.00 (267.70 to 268.70): E

Ion 264.00 (263.70 to 264.70): E



#70
 Phenanthrene
 Concen: 42.929 ng
 RT: 18.25 min Scan# 2546
 Delta R.T. -0.00 min
 Lab File: BG033824.D
 Acq: 16 Apr 2018 20:00

Tgt Ion	Ratio	Lower	Upper
178	100		
176	20.5	15.7	23.5
179	15.5	12.5	18.7

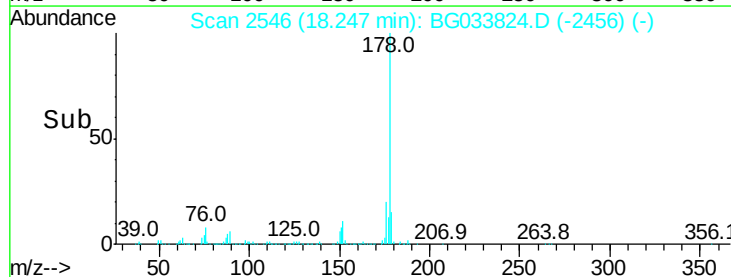
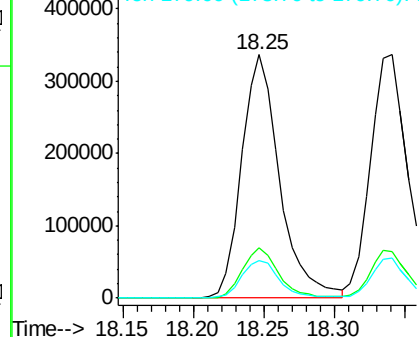


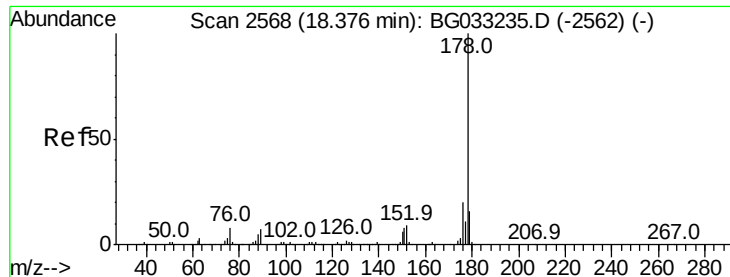
Abundance

Ion 178.00 (177.70 to 178.70): E

Ion 176.00 (175.70 to 176.70): E

Ion 179.00 (178.70 to 179.70): E

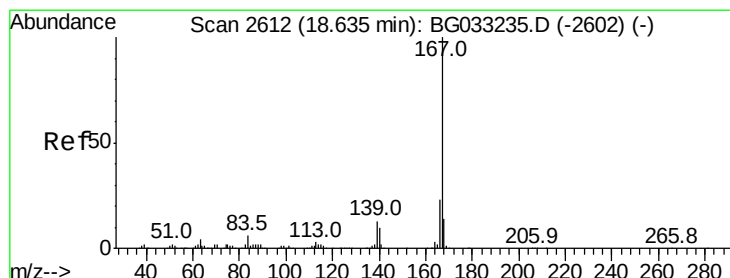
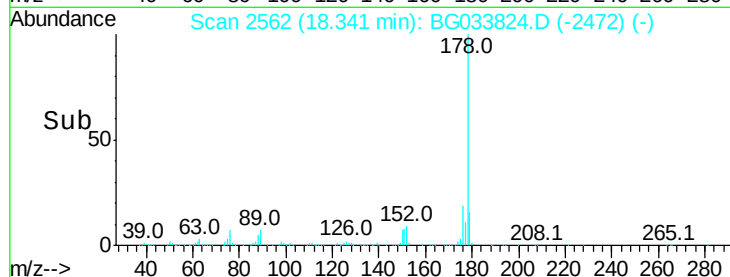
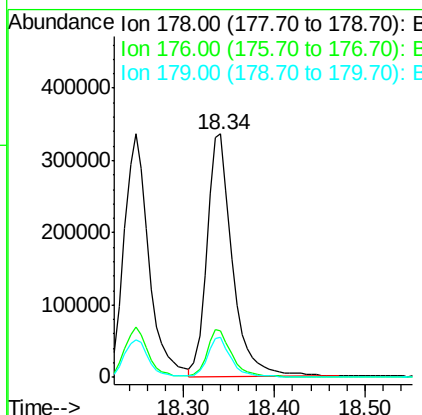
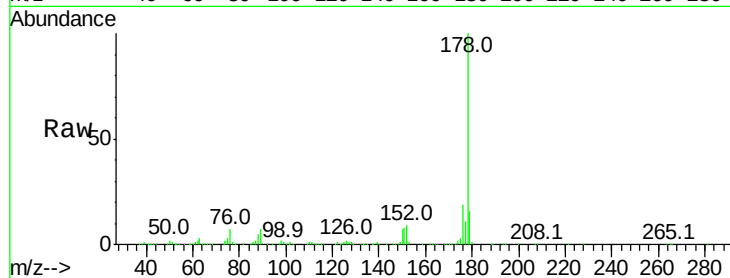




#71
 Anthracene
 Concen: 43.594 ng
 RT: 18.34 min Scan# 2562
 Delta R.T. -0.00 min
 Lab File: BG033824.D
 Acq: 16 Apr 2018 20:00

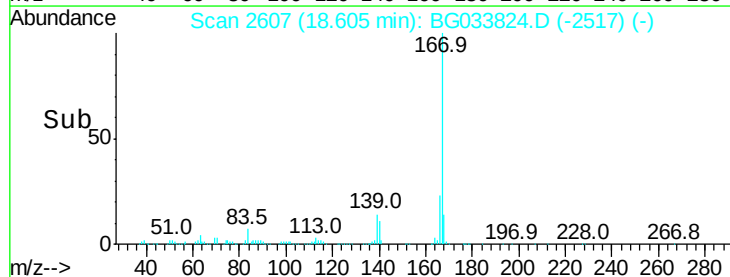
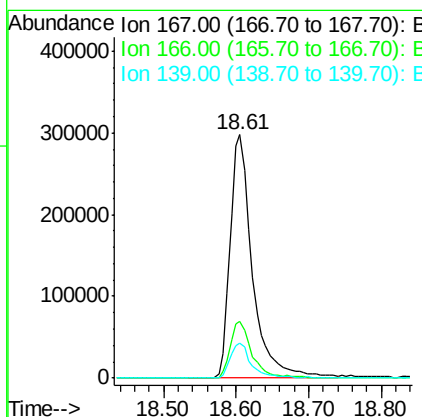
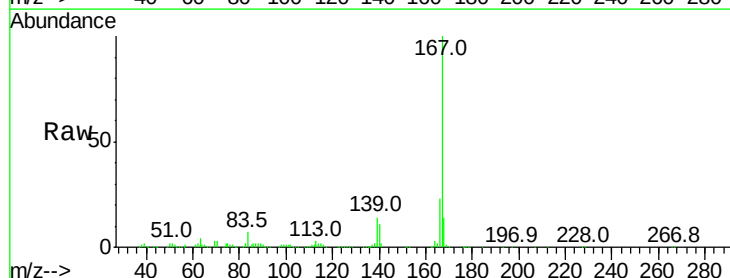
Instrument :
 BNA_G
 ClientSampleId :

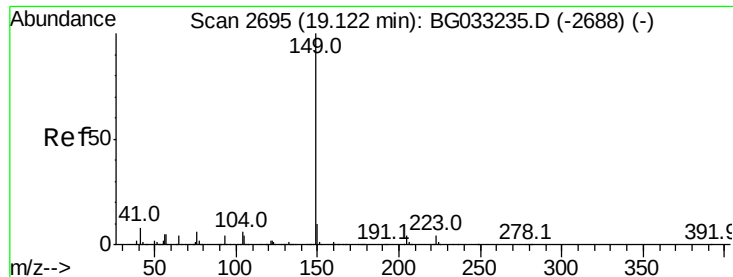
Tot Ion:178 Resp: 652305
 Ion Ratio Lower Upper
 178 100
 176 19.3 16.0 24.0
 179 16.2 12.5 18.7



#72
 Carbazole
 Concen: 48.044 ng
 RT: 18.61 min Scan# 2607
 Delta R.T. -0.00 min
 Lab File: BG033824.D
 Acq: 16 Apr 2018 20:00

Tgt Ion:167 Resp: 637041
 Ion Ratio Lower Upper
 167 100
 166 23.2 18.2 27.4
 139 14.2 9.4 14.2#





#73

Di-n-butylphthalate

Concen: 49.153 ng

RT: 19.08 min Scan# 2688

Delta R.T. -0.01 min

Lab File: BG033824.D

Acq: 16 Apr 2018 20:00

Instrument :

BNA_G

ClientSampleId :

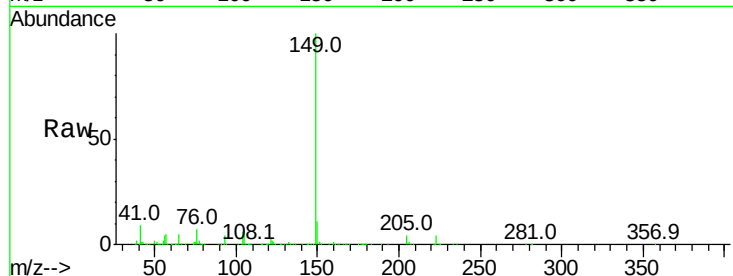
Tot Ion:149 Resp: 758591

Ion Ratio Lower Upper

149 100

150 10.5 7.8 11.6

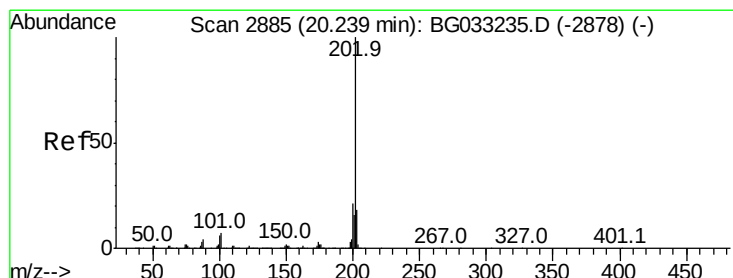
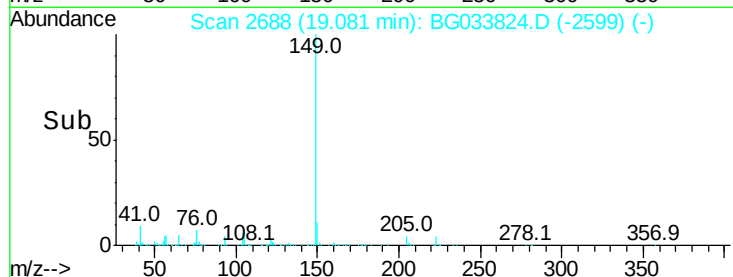
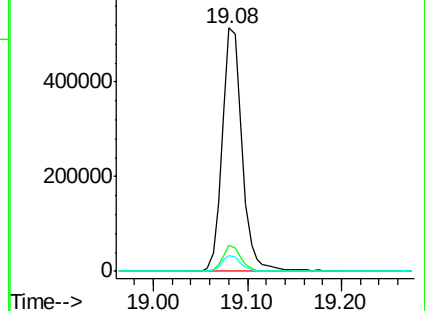
104 6.3 3.9 5.9#



Abundance Ion 149.00 (148.70 to 149.70): E

Ion 150.00 (149.70 to 150.70): E

Ion 104.00 (103.70 to 104.70): E



#74

Fluoranthene

Concen: 46.213 ng

RT: 20.20 min Scan# 2879

Delta R.T. -0.00 min

Lab File: BG033824.D

Acq: 16 Apr 2018 20:00

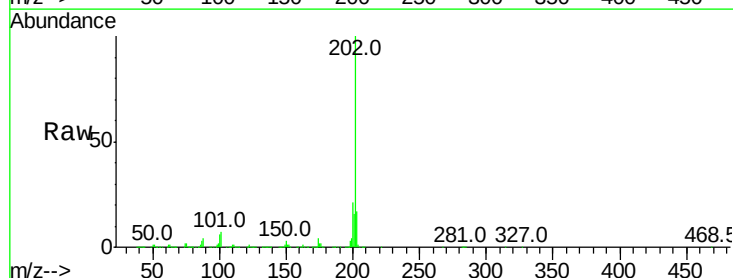
Tgt Ion:202 Resp: 845117

Ion Ratio Lower Upper

202 100

101 7.2 0.0 28.9

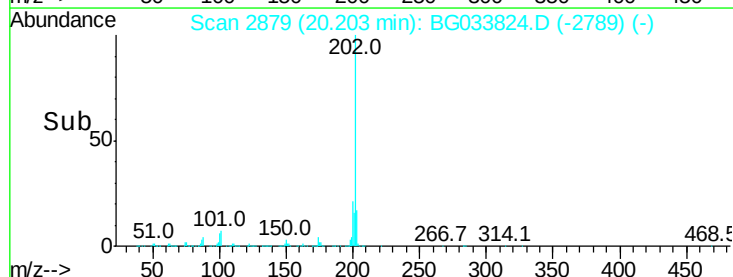
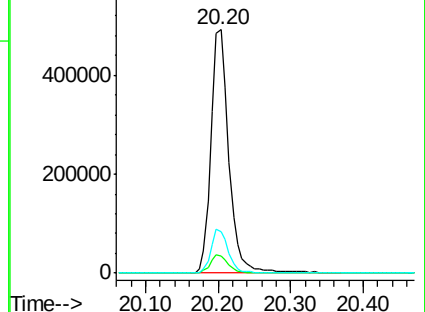
203 17.1 0.0 37.5

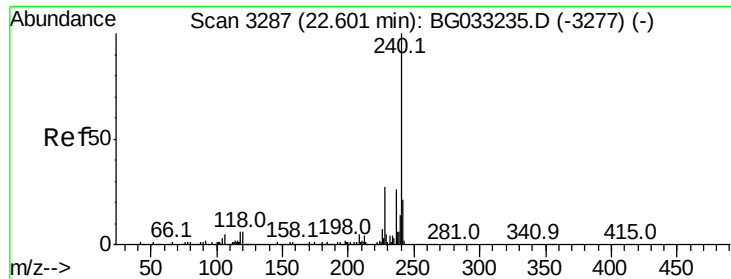


Abundance Ion 202.00 (201.70 to 202.70): E

Ion 101.00 (100.70 to 101.70): E

Ion 203.00 (202.70 to 203.70): E

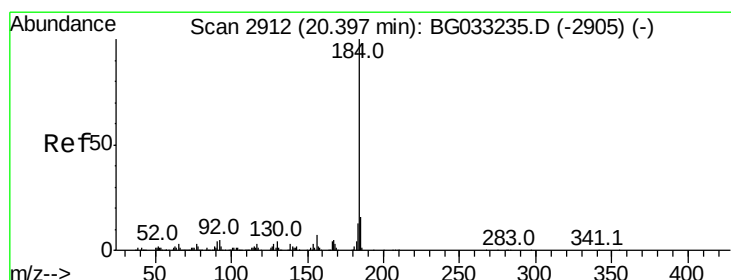
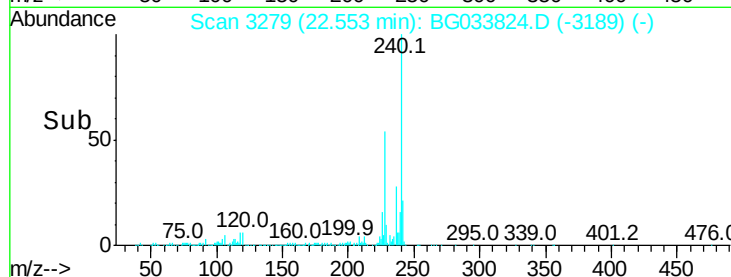
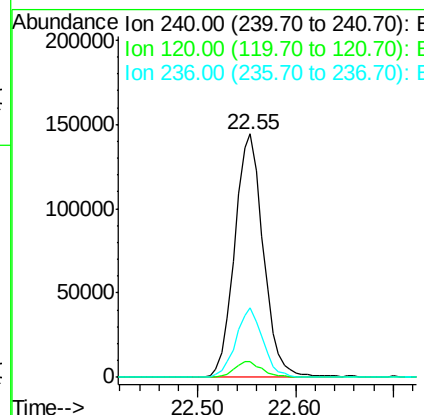
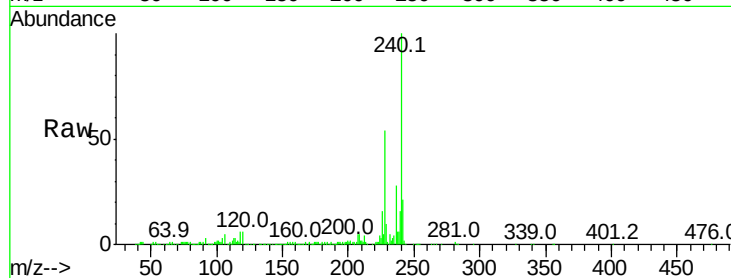




#75
 Chrysene-d12
 Concen: 20.000 ng
 RT: 22.55 min Scan# 3279
 Delta R.T. -0.00 min
 Lab File: BG033824.D
 Acq: 16 Apr 2018 20:00

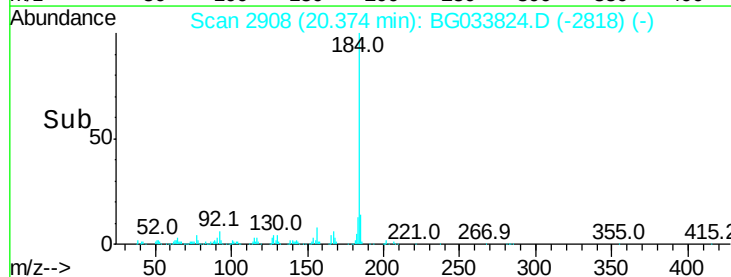
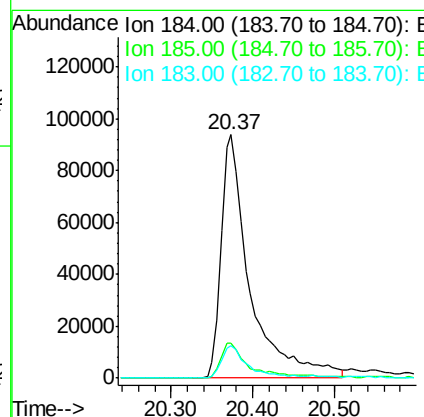
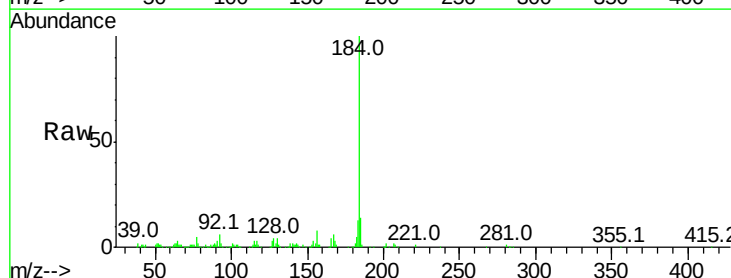
Instrument :
 BNA_G
 ClientSampleId :

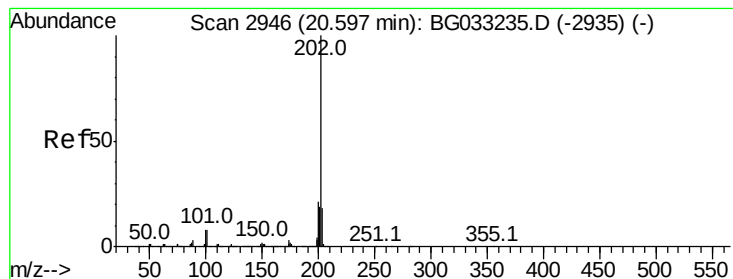
Tot Ion	Ratio	Lower	Upper
240	100		
120	6.5	6.8	10.2#
236	28.5	20.9	31.3



#76
 Benzidine
 Concen: 28.866 ng
 RT: 20.37 min Scan# 2908
 Delta R.T. -0.00 min
 Lab File: BG033824.D
 Acq: 16 Apr 2018 20:00

Tgt Ion	Ratio	Lower	Upper
184	100		
185	14.5	11.1	16.7
183	13.3	10.6	16.0





#77

Pvrene

Concen: 44.059 ng

RT: 20.56 min Scan# 2939

Delta R.T. -0.01 min

Lab File: BG033824.D

Acq: 16 Apr 2018 20:00

Instrument :

BNA_G

ClientSampleId :

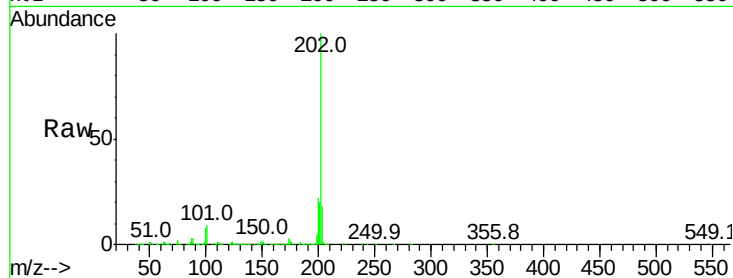
Tot Ion:202 Resp: 864523

Ion	Ratio	Lower	Upper
202	100		
200	22.2	16.9	25.3
203	18.4	13.9	20.9

202 100

200 22.2 16.9 25.3

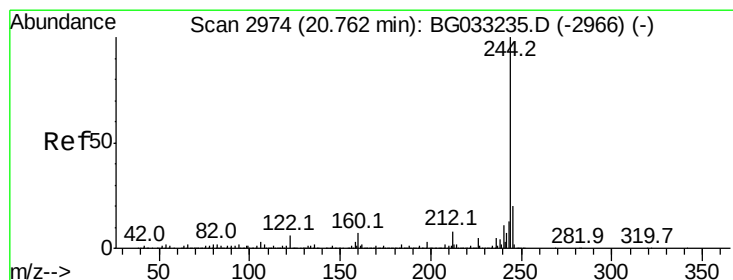
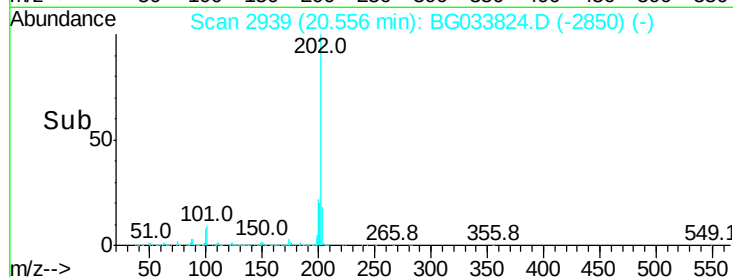
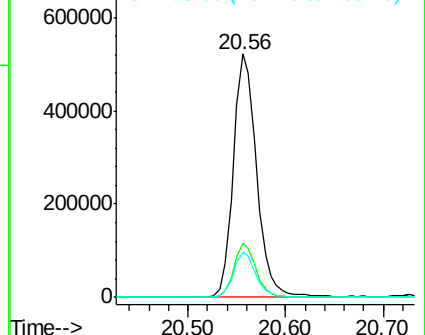
203 18.4 13.9 20.9



Abundance Ion 202.00 (201.70 to 202.70): E

Ion 200.00 (199.70 to 200.70): E

Ion 203.00 (202.70 to 203.70): E



#78

Terphenyl-d14

Concen: 98.240 ng

RT: 20.72 min Scan# 2967

Delta R.T. -0.01 min

Lab File: BG033824.D

Acq: 16 Apr 2018 20:00

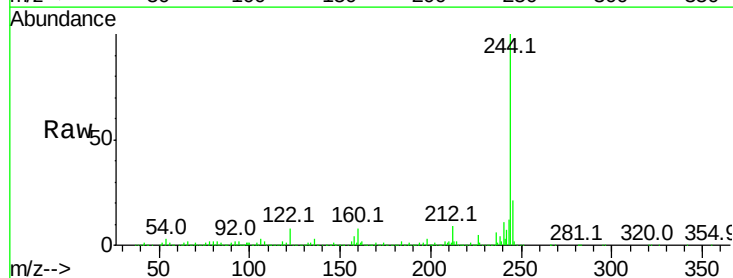
Tgt Ion:244 Resp: 1351484

Ion	Ratio	Lower	Upper
244	100		
212	8.8	5.8	8.8
122	7.6	7.0	10.4

244 100

212 8.8 5.8 8.8

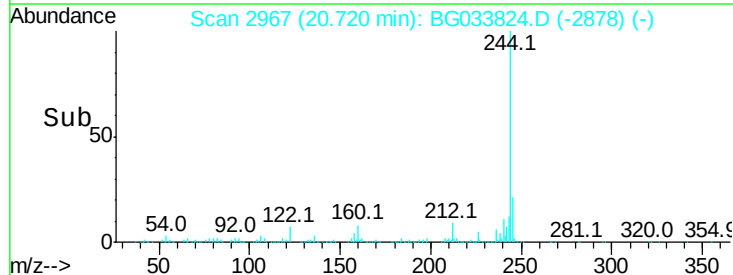
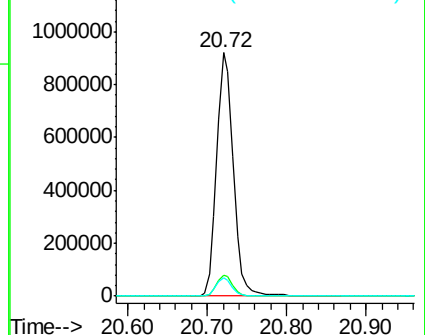
122 7.6 7.0 10.4

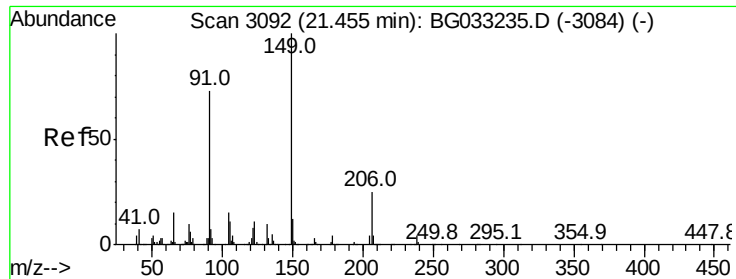


Abundance Ion 244.00 (243.70 to 244.70): E

Ion 212.00 (211.70 to 212.70): E

Ion 122.00 (121.70 to 122.70): E

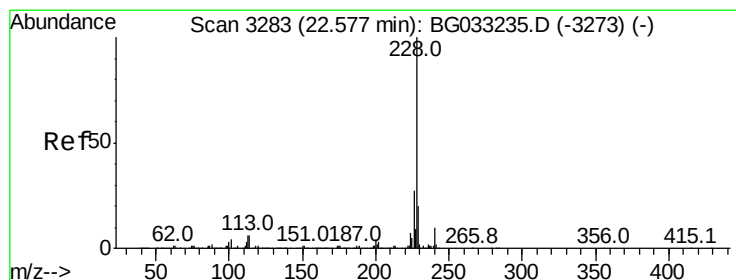
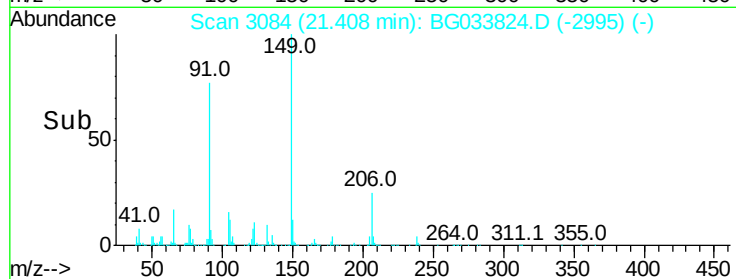
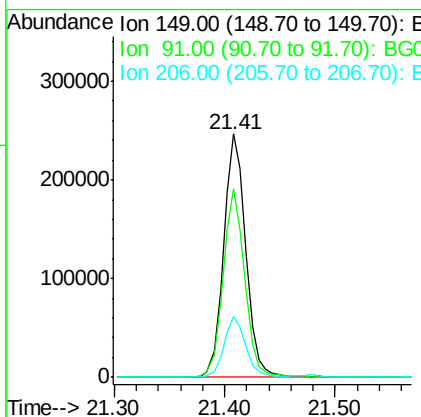
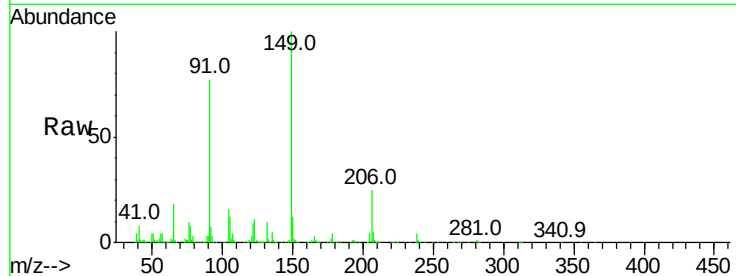




#79
Butylbenzylphthalate
Concen: 47.871 ng
RT: 21.41 min Scan# 3084
Delta R.T. -0.01 min
Lab File: BG033824.D
Acq: 16 Apr 2018 20:00

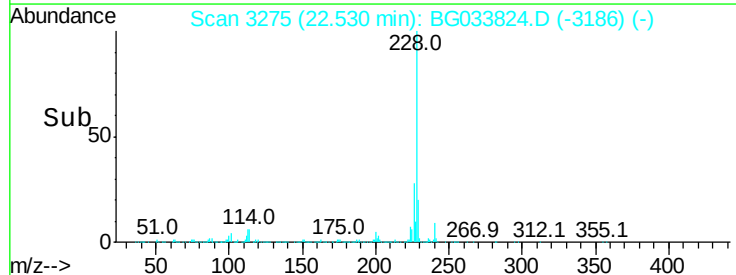
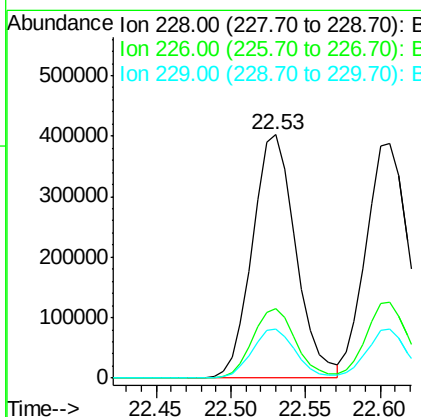
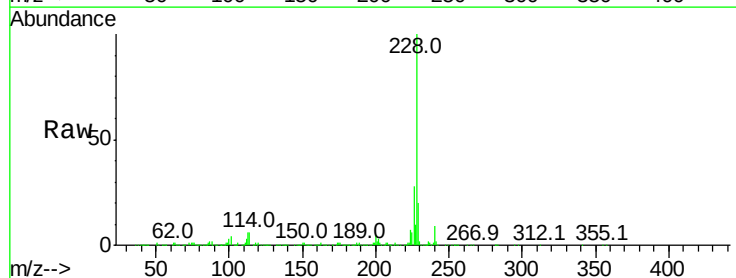
Instrument :
BNA_G
ClientSampleId :

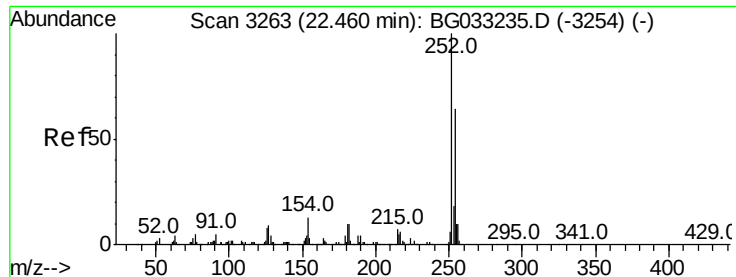
Tot Ion:149 Resp: 346628
Ion Ratio Lower Upper
149 100
91 77.2 62.2 93.2
206 24.7 18.6 27.8



#80
Benzo(a)anthracene
Concen: 43.240 ng
RT: 22.53 min Scan# 3275
Delta R.T. -0.01 min
Lab File: BG033824.D
Acq: 16 Apr 2018 20:00

Tgt Ion:228 Resp: 810054
Ion Ratio Lower Upper
228 100
226 28.3 22.7 34.1
229 20.0 16.2 24.2

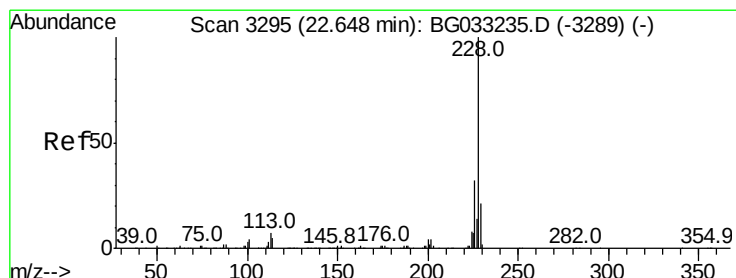
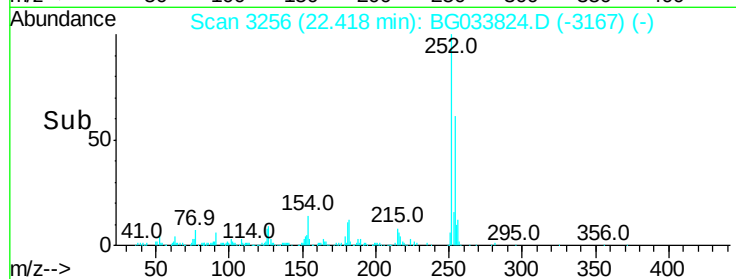
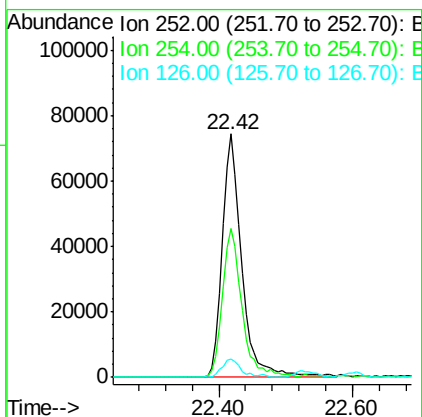
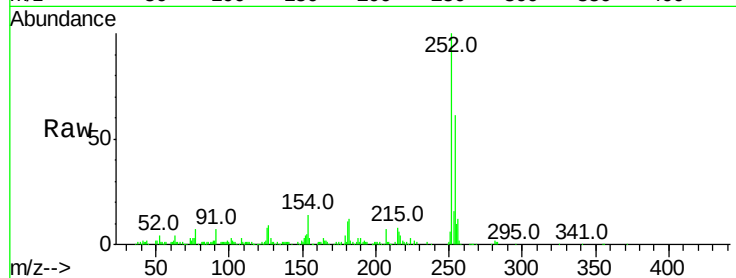




#81
 3,3'-Dichlorobenzidine
 Concen: 23.144 ng
 RT: 22.42 min Scan# 3256
 Delta R.T. -0.01 min
 Lab File: BG033824.D
 Acq: 16 Apr 2018 20:00

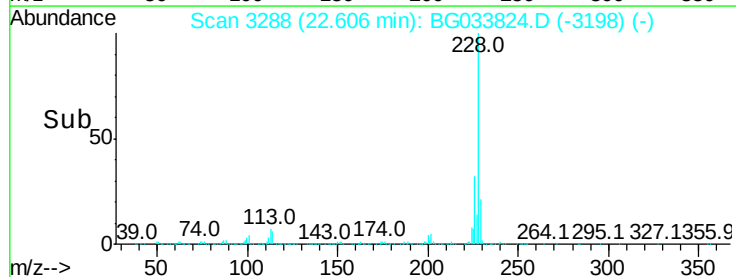
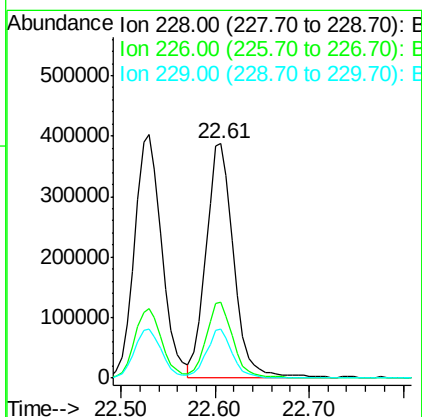
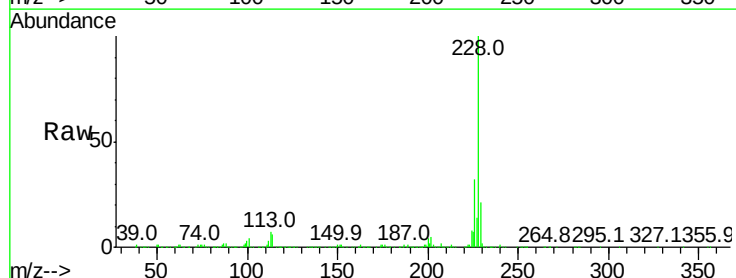
Instrument :
 BNA_G
 ClientSampleId :

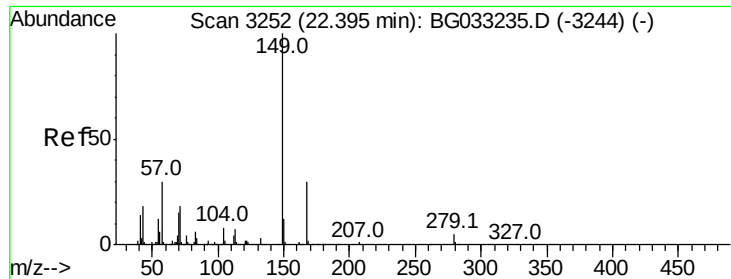
Tot Ion	Ratio	Lower	Upper
252	100		
254	61.3	50.8	76.2
126	7.7	7.4	11.2



#82
 Chrysene
 Concen: 43.746 ng
 RT: 22.61 min Scan# 3288
 Delta R.T. -0.00 min
 Lab File: BG033824.D
 Acq: 16 Apr 2018 20:00

Tgt Ion	Ratio	Lower	Upper
228	100		
226	32.4	24.9	37.3
229	21.1	15.0	22.4





#83

Bis(2-ethylhexyl)phthalate

Concen: 48.003 ng

RT: 22.34 min Scan# 3243

Delta R.T. -0.00 min

Lab File: BG033824.D

Acq: 16 Apr 2018 20:00

Instrument :

BNA_G

ClientSampleId :

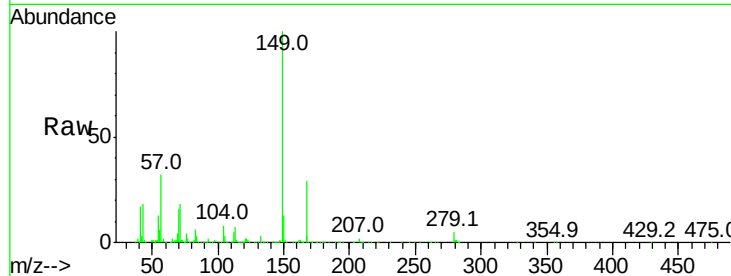
Tot Ion:149 Resp: 479144

Ion Ratio Lower Upper

149 100

167 29.4 24.3 36.5

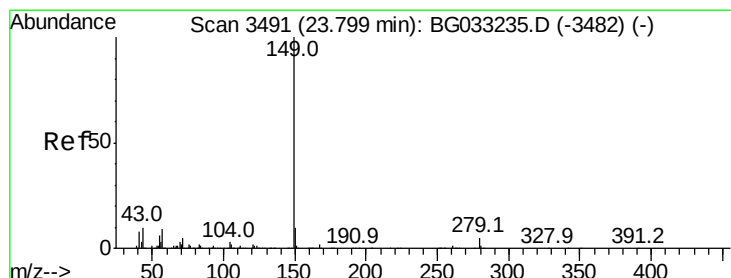
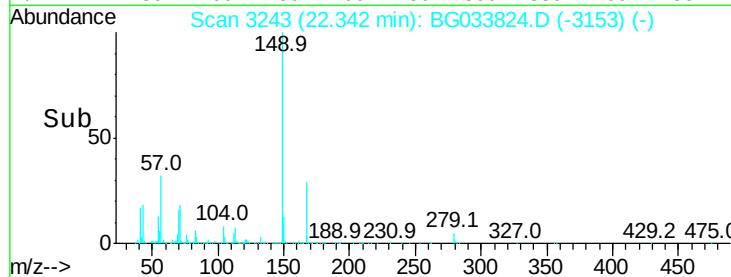
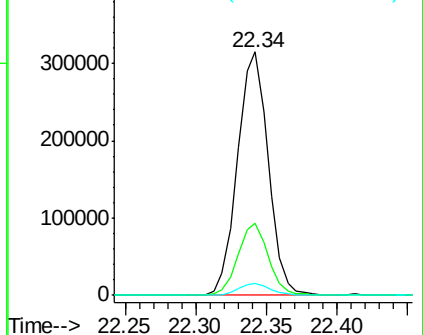
279 5.2 4.0 6.0



Abundance Ion 149.00 (148.70 to 149.70): E

Ion 167.00 (166.70 to 167.70): E

Ion 279.00 (278.70 to 279.70): E



#84

Di-n-octyl phthalate

Concen: 53.975 ng

RT: 23.73 min Scan# 3480

Delta R.T. -0.01 min

Lab File: BG033824.D

Acq: 16 Apr 2018 20:00

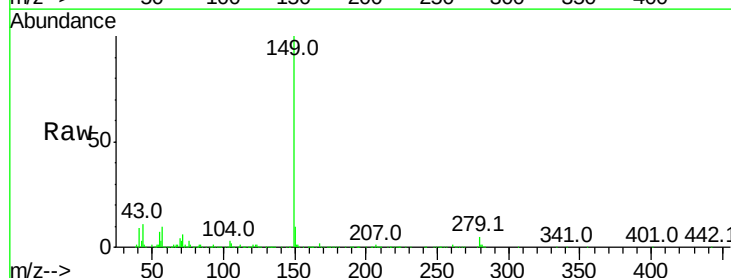
Tgt Ion:149 Resp: 824906

Ion Ratio Lower Upper

149 100

167 1.8 1.4 2.0

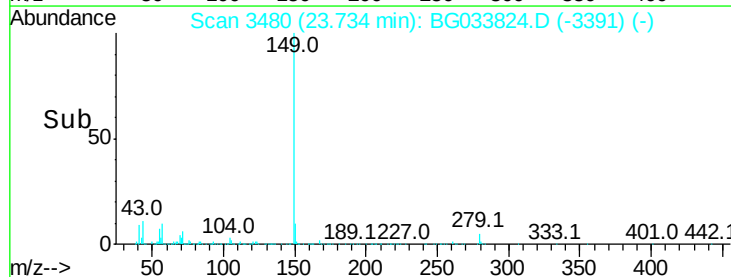
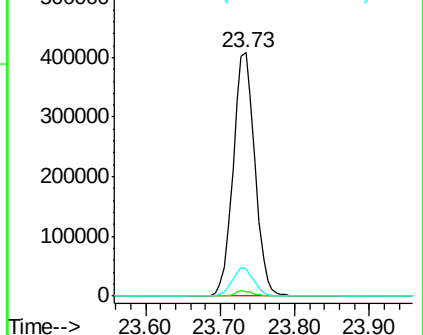
43 11.5 8.9 13.3

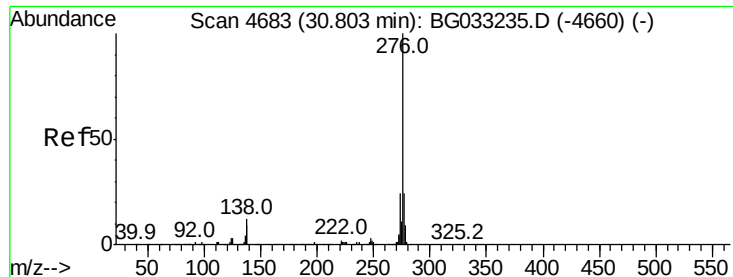


Abundance Ion 149.00 (148.70 to 149.70): E

Ion 167.00 (166.70 to 167.70): E

Ion 43.00 (42.70 to 43.70): BGO

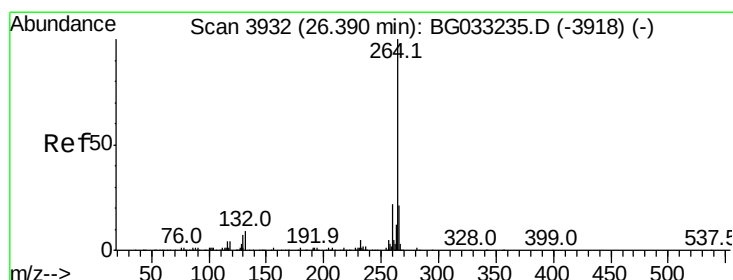
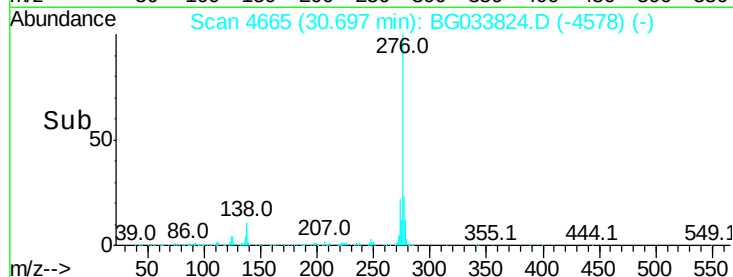
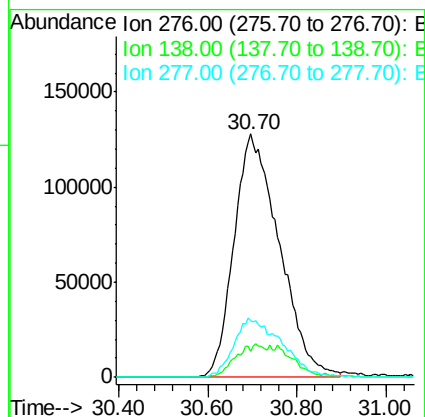
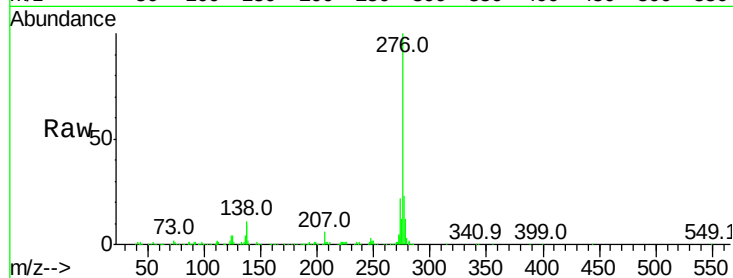




#85
 Indeno(1,2,3-cd)pyrene
 Concen: 46.055 ng
 RT: 30.70 min Scan# 4665
 Delta R.T. -0.02 min
 Lab File: BG033824.D
 Acq: 16 Apr 2018 20:00

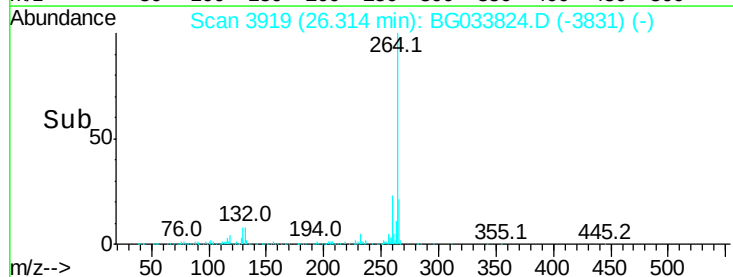
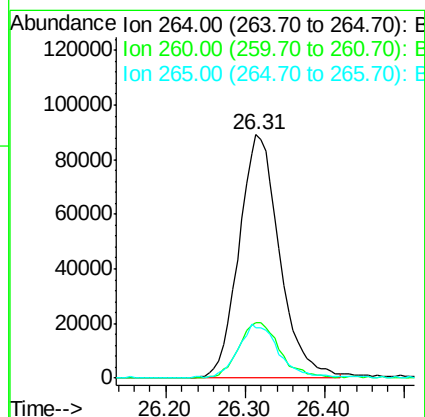
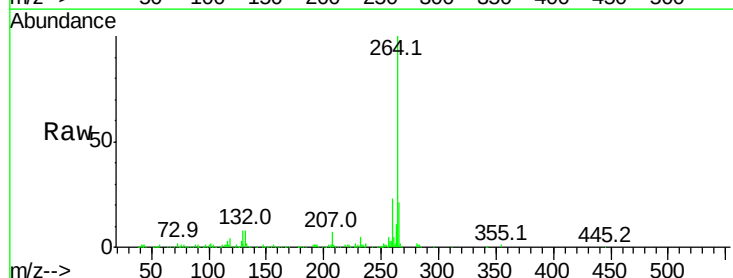
Instrument :
 BNA_G
 ClientSampleId :

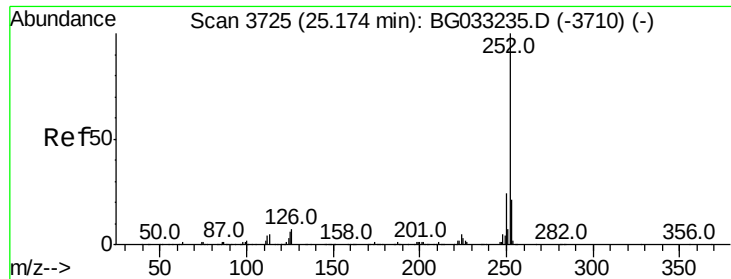
Tot Ion	Ratio	Lower	Upper
276	100		
138	5.2	16.0	24.0#
277	25.6	20.0	30.0



#86
 Perylene-d12
 Concen: 20.000 ng
 RT: 26.31 min Scan# 3919
 Delta R.T. -0.01 min
 Lab File: BG033824.D
 Acq: 16 Apr 2018 20:00

Tgt Ion	Ratio	Lower	Upper
264	100		
260	23.0	17.4	26.0
265	20.7	17.7	26.5





#87

Benzo(b)fluoranthene

Concen: 42.390 ng

RT: 25.10 min Scan# 3713

Delta R.T. -0.01 min

Lab File: BG033824.D

Acq: 16 Apr 2018 20:00

Instrument :

BNA_G

ClientSampleId :

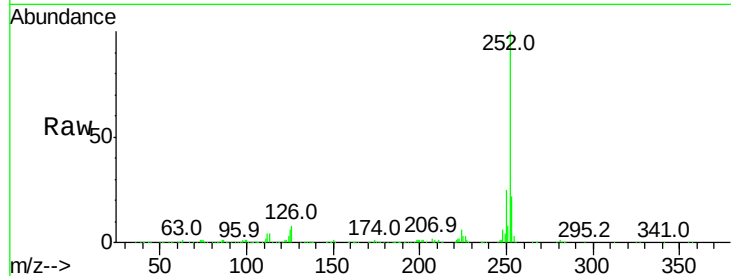
Tot Ion:252 Resp: 774998

Ion Ratio Lower Upper

252 100

253 21.7 18.2 27.4

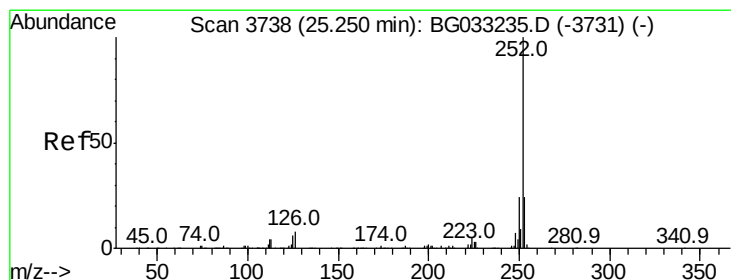
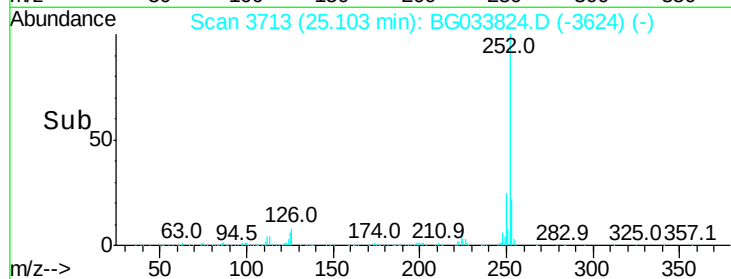
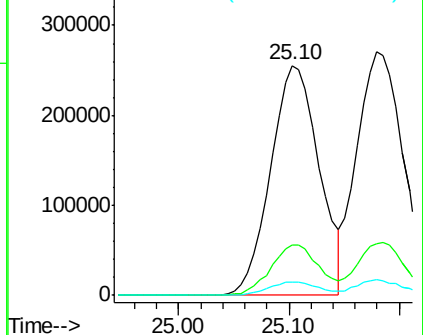
125 5.9 7.2 10.8#



Abundance Ion 252.00 (251.70 to 252.70): E

Ion 253.00 (252.70 to 253.70): E

Ion 125.00 (124.70 to 125.70): E



#88

Benzo(k)fluoranthene

Concen: 44.476 ng

RT: 25.18 min Scan# 3726

Delta R.T. -0.01 min

Lab File: BG033824.D

Acq: 16 Apr 2018 20:00

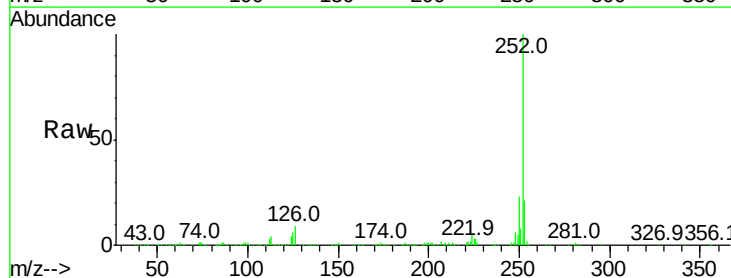
Tgt Ion:252 Resp: 822408

Ion Ratio Lower Upper

252 100

253 21.3 17.4 26.2

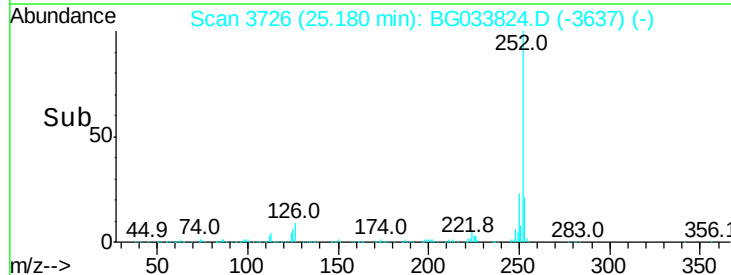
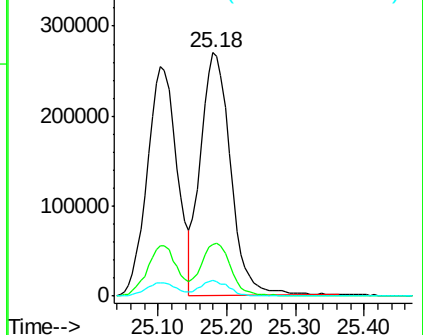
125 6.5 6.6 9.8#

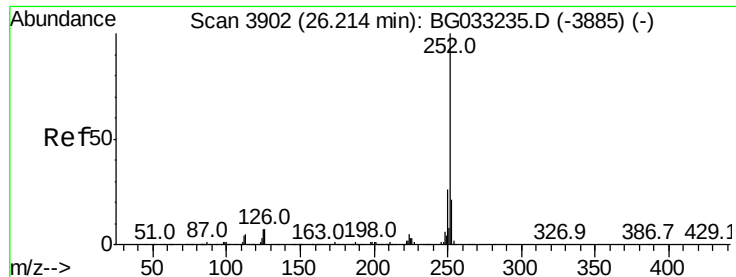


Abundance Ion 252.00 (251.70 to 252.70): E

Ion 253.00 (252.70 to 253.70): E

Ion 125.00 (124.70 to 125.70): E





#89

Benzo(a)pyrene

Concen: 44.442 ng

RT: 26.14 min Scan# 3890

Delta R.T. -0.01 min

Lab File: BG033824.D

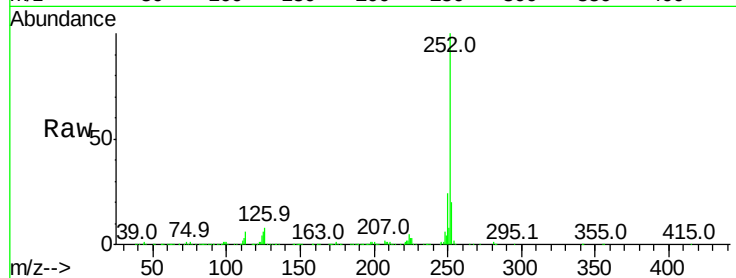
Acq: 16 Apr 2018 20:00

Instrument :

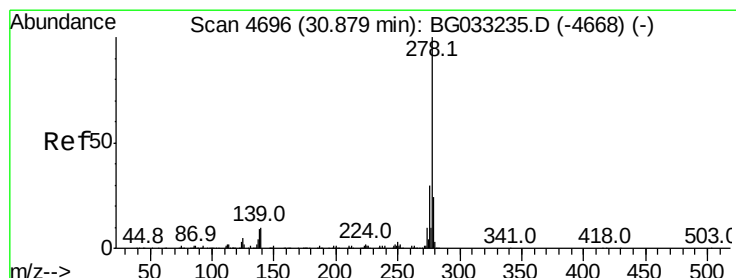
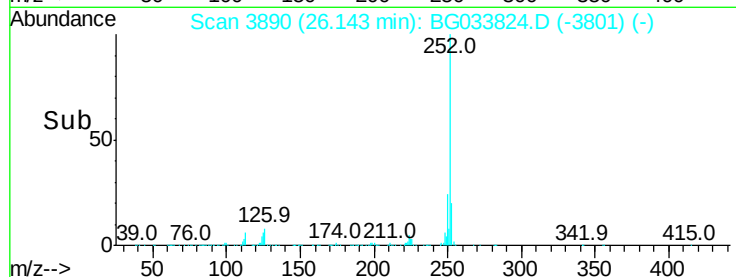
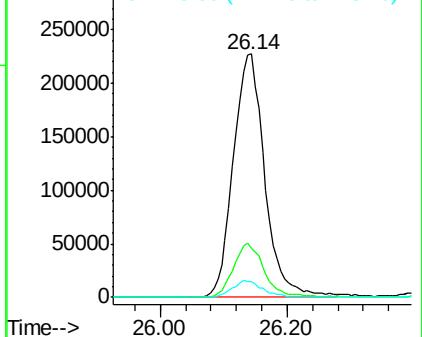
BNA_G

ClientSampleId :

Tot Ion:	252	Resp:	780284
Ion	Ratio	Lower	Upper
252	100		
253	20.1	18.3	27.5
125	6.4	7.3	10.9#



Abundance Ion 252.00 (251.70 to 252.70): E
Ion 253.00 (252.70 to 253.70): E
Ion 125.00 (124.70 to 125.70): E



#90

Dibenzo(a,h)anthracene

Concen: 44.900 ng

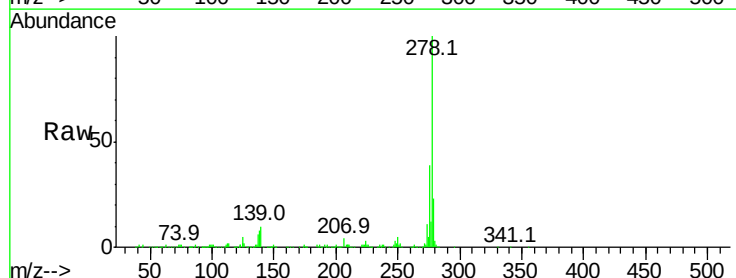
RT: 30.77 min Scan# 4678

Delta R.T. -0.02 min

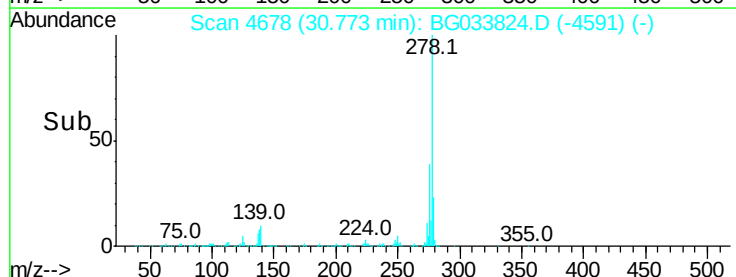
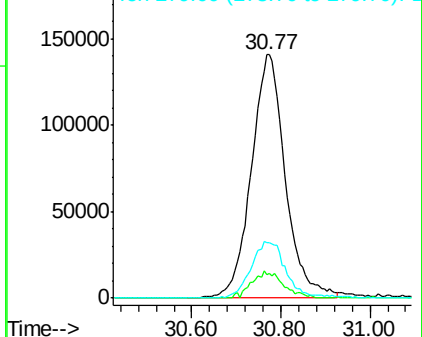
Lab File: BG033824.D

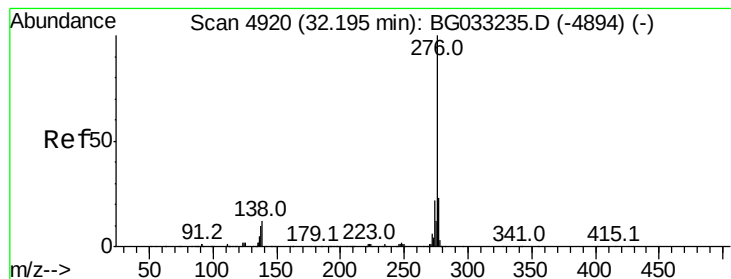
Acq: 16 Apr 2018 20:00

Tgt Ion:	278	Resp:	742580
Ion	Ratio	Lower	Upper
278	100		
139	10.2	9.8	14.6
279	22.7	18.4	27.6



Abundance Ion 278.00 (277.70 to 278.70): E
Ion 139.00 (138.70 to 139.70): E
Ion 279.00 (278.70 to 279.70): E

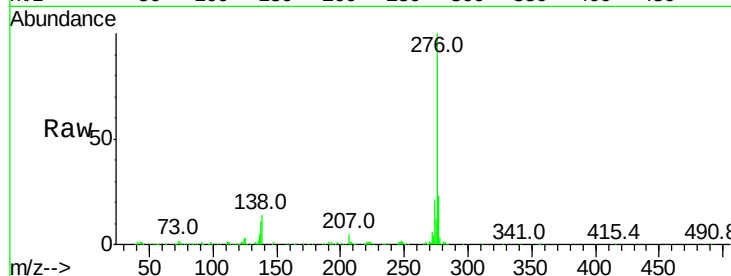




#91
 Benzo(a,h,i)perylene
 Concen: 46.127 ng
 RT: 32.08 min Scan# 4900
 Delta R.T. -0.01 min
 Lab File: BG033824.D
 Acq: 16 Apr 2018 20:00

Instrument :
 BNA_G
 ClientSampleId :

Tot Ion	Ratio	Lower	Upper
276	100		
277	23.1	18.3	27.5
138	14.0	13.9	20.9



Abundance

Ion 276.00 (275.70 to 276.70): E

Ion 277.00 (276.70 to 277.70): E

Ion 138.00 (137.70 to 138.70): E

