

Data Path : Z:\HPCHEM1\BNA G\DATA\BG040618\
 Data File : BG033666.D
 Acq On : 7 Apr 2018 16:11
 Operator : SJ/JU
 Sample : SSTDC0040
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :

Quant Time: Apr 09 02:02:18 2018
 Quant Method : Z:\HPCHEM1\BNA G\METHODS\8270-BG031918.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Thu Apr 05 17:36:07 2018
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	8.86	152	35682	20.00	ng	0.00
21) Naphthalene-d8	11.74	136	170736	20.00	ng	0.00
38) Acenaphthene-d10	15.48	164	134297	20.00	ng	0.00
63) Phenanthrene-d10	18.21	188	319152	20.00	ng	0.00
75) Chrysene-d12	22.56	240	316247	20.00	ng	0.00
86) Perylene-d12	26.32	264	339603	20.00	ng	0.00

System Monitoring Compounds

5) 2-Fluorophenol	6.28	112	160898	84.55	ng	0.00
7) Phenol-d6	7.98	99	287809	88.03	ng	0.00
23) Nitrobenzene-d5	10.06	82	294709	79.30	ng	0.00
41) 2,4,6-Tribromophenol	16.95	330	137017	68.22	ng	0.00
44) 2-Fluorobiphenyl	14.10	172	709075	76.22	ng	0.00
78) Terphenyl-d14	20.73	244	1127986	76.28	ng	0.00

Target Compounds

						Qvalue
2) 1,4-Dioxane	3.92	88	37321	38.620	ng	89
3) Pyridine	4.39	79	116922	43.768	ng	96
4) n-Nitrosodimethylamine	4.30	42	43692	39.854	ng	# 88
6) Aniline	8.15	93	167400	43.537	ng	96
8) 2-Chlorophenol	8.41	128	93967	43.194	ng	92
9) Benzaldehyde	7.96	77	68418	32.927	ng	96
10) Phenol	8.00	94	145651	45.119	ng	90
11) bis(2-Chloroethyl)ether	8.25	93	111730	42.404	ng	96
12) 1,3-Dichlorobenzene	8.74	146	112964	39.718	ng	94
13) 1,4-Dichlorobenzene	8.90	146	111168	39.028	ng	99
14) 1,2-Dichlorobenzene	9.23	146	113550	40.845	ng	99
15) Benzyl Alcohol	9.10	79	114844	44.612	ng	93
16) 2,2'-oxybis(1-Chloropropan	9.37	45	188328	43.844	ng	92
17) 2-Methylphenol	9.63	107	137482	62.518	ng	86
18) Hexachloroethane	9.98	117	45865	41.720	ng	98
19) n-Nitroso-di-n-propylamine	9.66	70	103822	43.334	ng	# 98
20) 3+4-Methylphenols	9.63	107	137482	43.909	ng	90
22) Acetophenone	9.70	105	184052	39.348	ng	# 99
24) Nitrobenzene	10.11	77	151578	38.107	ng	93
25) Isophorone	10.62	82	289101	40.083	ng	100
26) 2-Nitrophenol	10.83	139	60767	40.352	ng	# 84
27) 2,4-Dimethylphenol	10.86	122	93299	42.648	ng	89
28) bis(2-Chloroethoxy)methane	11.10	93	136432	37.912	ng	95
29) 2,4-Dichlorophenol	11.37	162	112373	41.768	ng	95
30) 1,2,4-Trichlorobenzene	11.60	180	134748	38.549	ng	98
31) Naphthalene	11.79	128	353263	39.928	ng	98
32) Benzoic acid	11.01	122	48261	23.731	ng	# 86
33) 4-Chloroaniline	11.89	127	152616	38.501	ng	# 90
34) Hexachlorobutadiene	12.05	225	99346	37.583	ng	99
35) Caprolactam	12.64	113	43991	41.737	ng	# 84
36) 4-Chloro-3-methylphenol	12.96	107	147773	42.113	ng	93
37) 2-Methylnaphthalene	13.35	142	274863	40.025	ng	95
39) 1,2,4,5-Tetrachlorobenzene	13.70	216	177756	36.541	ng	98
40) Hexachlorocyclopentadiene	13.67	237	89445	31.365	ng	96

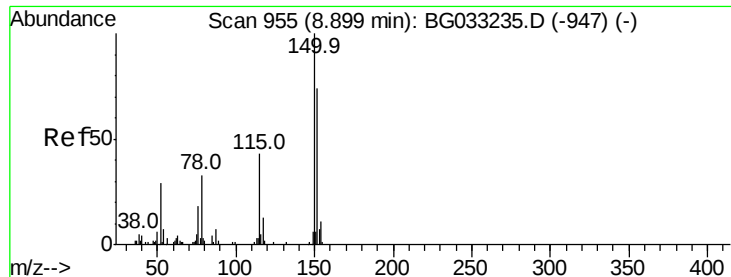
Data Path : Z:\HPCHEM1\BNA G\DATA\BG040618\
 Data File : BG033666.D
 Acq On : 7 Apr 2018 16:11
 Operator : SJ/JU
 Sample : SSTDC0040
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 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Thu Apr 05 17:36:07 2018
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
42) 2,4,6-Trichlorophenol	13.93	196	104379	36.931	nq	98
43) 2,4,5-Trichlorophenol	14.00	196	130363	39.022	nq	97
45) 1,1'-Biphenyl	14.32	154	409287	39.668	nq	97
46) 2-Chloronaphthalene	14.37	162	313743	39.437	nq	94
47) 2-Nitroaniline	14.57	65	123555	41.465	nq	95
48) Acenaphthylene	15.21	152	524664	39.510	nq	99
49) Dimethylphthalate	14.90	163	443377	37.936	nq	100
50) 2,6-Dinitrotoluene	15.04	165	93693	39.206	nq	97
51) Acenaphthene	15.54	154	335041	39.139	nq	98
52) 3-Nitroaniline	15.38	138	96101	38.357	nq	# 95
53) 2,4-Dinitrophenol	15.57	184	32736	31.568	nq	92
54) Dibenzofuran	15.87	168	480764	38.021	nq	92
55) 4-Nitrophenol	15.66	139	48384	27.464	nq	# 77
56) 2,4-Dinitrotoluene	15.81	165	131374	37.336	nq	96
57) Fluorene	16.51	166	421530	39.131	nq	97
58) 2,3,4,6-Tetrachlorophenol	16.08	232	118974	37.829	nq	93
59) Diethylphthalate	16.24	149	437900	38.585	nq	96
60) 4-Chlorophenyl-phenylether	16.49	204	224786	36.300	nq	99
61) 4-Nitroaniline	16.53	138	94486	37.241	nq	86
62) Azobenzene	16.78	77	440208	40.042	nq	96
64) 4,6-Dinitro-2-methylphenol	16.57	198	63981	33.511	nq	94
65) n-Nitrosodiphenylamine	16.70	169	372286	40.860	nq	98
66) 4-Bromophenyl-phenylether	17.38	248	147174	39.266	nq	97
67) Hexachlorobenzene	17.51	284	152428	38.534	nq	98
68) Atrazine	17.62	200	144068	39.021	nq	98
69) Pentachlorophenol	17.85	266	119416	43.984	nq	98
70) Phenanthrene	18.25	178	653924	39.342	nq	98
71) Anthracene	18.34	178	662010	39.336	nq	99
72) Carbazole	18.60	167	586821	39.348	nq	98
73) Di-n-butylphthalate	19.09	149	718686	41.402	nq	# 99
74) Fluoranthene	20.20	202	789061	38.362	nq	98
76) Benzidine	20.37	184	270250	31.512	nq	99
77) Pyrene	20.56	202	815100	38.645	nq	99
79) Butylbenzylphthalate	21.42	149	325005	41.756	nq	97
80) Benzo(a)anthracene	22.54	228	789903	39.226	nq	99
81) 3,3'-Dichlorobenzidine	22.42	252	278175	38.820	nq	99
82) Chrysene	22.61	228	758879	38.931	nq	97
83) Bis(2-ethylhexyl)phthalate	22.35	149	453643	42.280	nq	98
84) Di-n-octyl phthalate	23.75	149	741753	45.152	nq	99
85) Indeno(1,2,3-cd)pyrene	30.70	276	789873	37.478	nq	# 84
87) Benzo(b)fluoranthene	25.12	252	750613	38.257	nq	# 97
88) Benzo(k)fluoranthene	25.19	252	761202	38.360	nq	# 98
89) Benzo(a)pyrene	26.15	252	737037	39.116	nq	97
90) Dibenzo(a,h)anthracene	30.78	278	640861	36.108	nq	98
91) Benzo(g,h,i)perylene	32.08	276	636289	36.204	nq	# 95

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

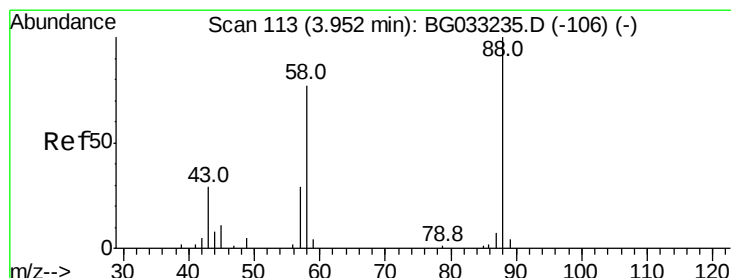
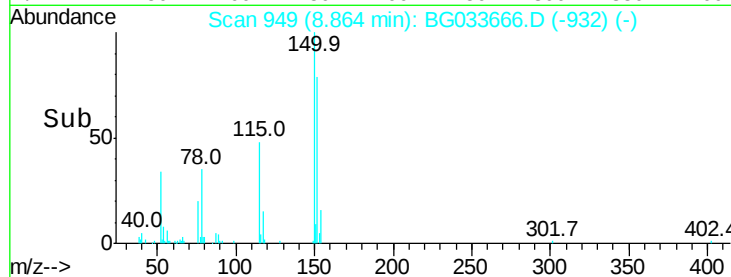
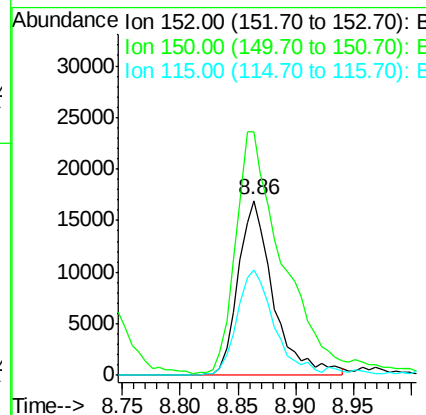
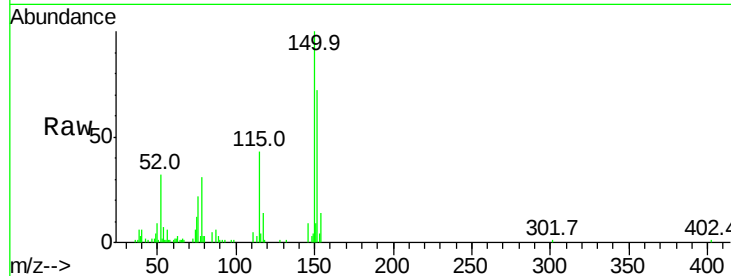


#1

1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 8.86 min Scan# 949
Delta R.T. 0.00 min
Lab File: BG033666.D
Acq: 7 Apr 2018 16:11

Instrument :
BNA_G
ClientSampleId :

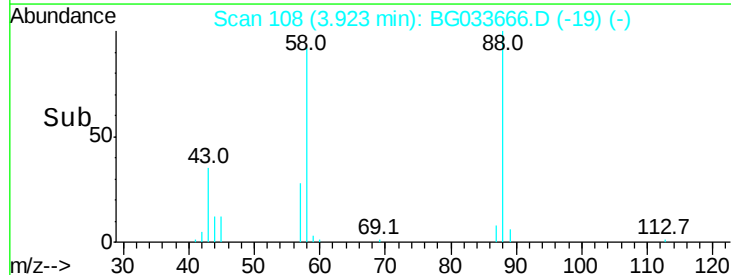
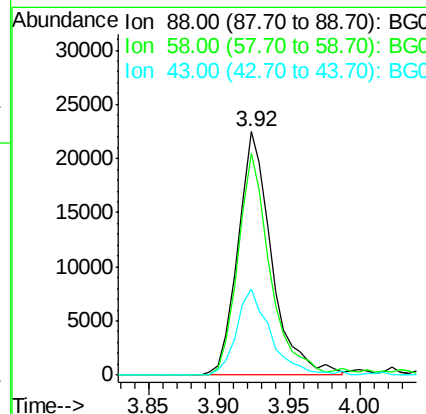
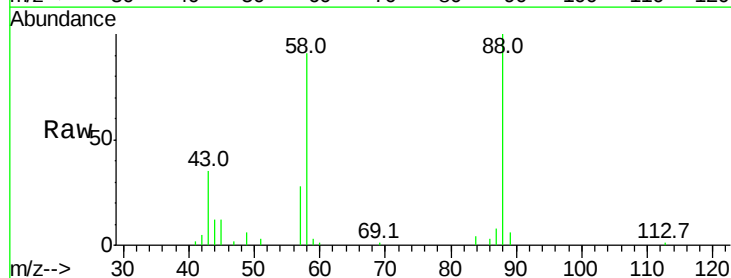
Tot Ion:152 Resp: 35682
Ion Ratio Lower Upper
152 100
150 139.4 126.6 189.8
115 60.3 53.0 79.4

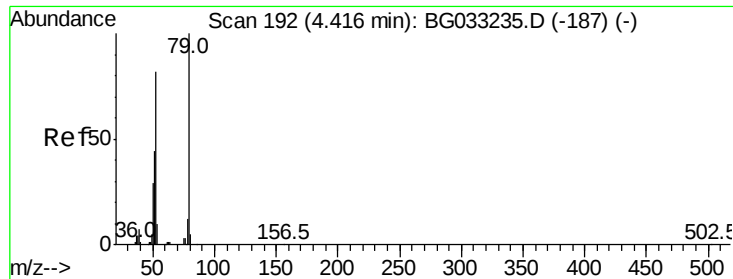


#2

1,4-Dioxane
Concen: 38.620 ng
RT: 3.92 min Scan# 108
Delta R.T. -0.01 min
Lab File: BG033666.D
Acq: 7 Apr 2018 16:11

Tgt Ion: 88 Resp: 37321
Ion Ratio Lower Upper
88 100
58 86.3 79.6 119.4
43 35.8 27.4 41.0





#3

Pvridine

Concen: 43.768 ng

RT: 4.39 min Scan# 187

Delta R.T. -0.01 min

Lab File: BG033666.D

Acq: 7 Apr 2018 16:11

Instrument :

BNA_G

ClientSampleId :

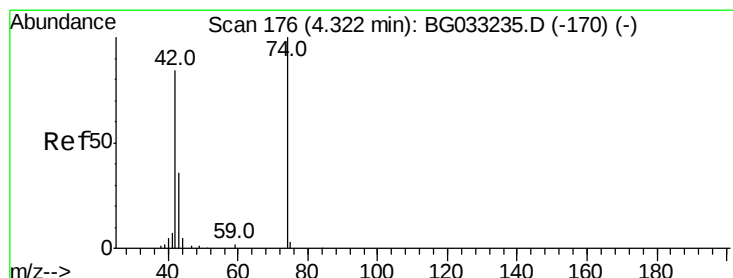
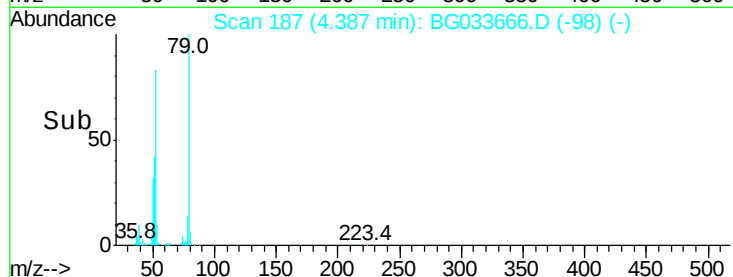
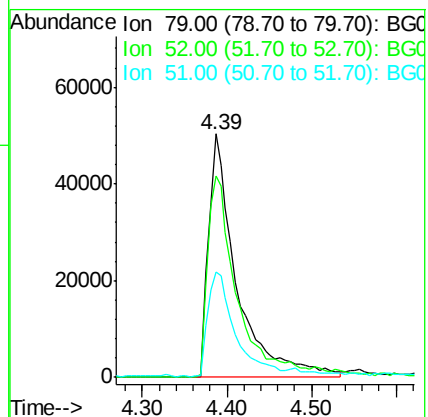
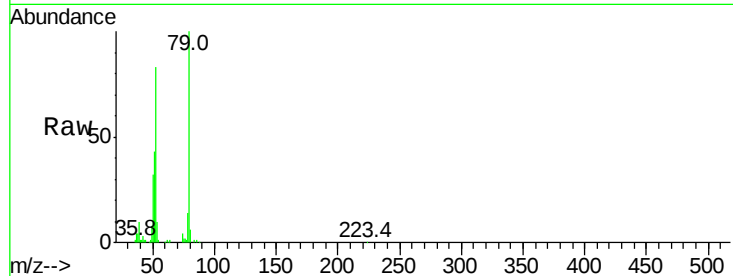
Tot Ion: 79 Resp: 116922

Ion Ratio Lower Upper

79 100

52 82.7 69.9 104.9

51 43.4 34.0 51.0



#4

n-Nitrosodimethylamine

Concen: 39.854 ng

RT: 4.30 min Scan# 172

Delta R.T. 0.00 min

Lab File: BG033666.D

Acq: 7 Apr 2018 16:11

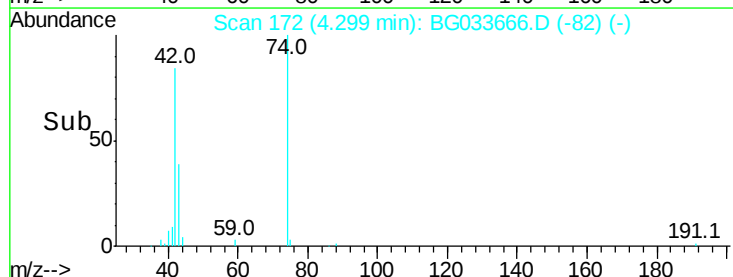
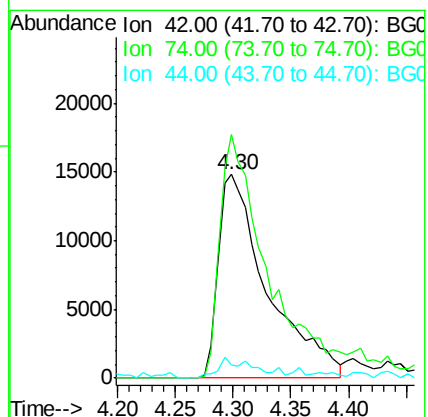
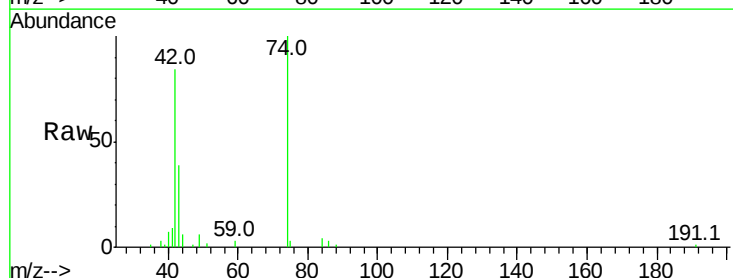
Tgt Ion: 42 Resp: 43692

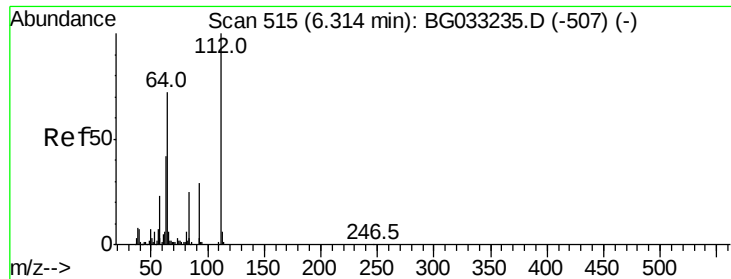
Ion Ratio Lower Upper

42 100

74 119.4 102.5 153.7

44 6.7 18.9 28.3#





#5

2-Fluorophenol

Concen: 84.553 ng

RT: 6.28 min Scan# 510

Delta R.T. -0.01 min

Lab File: BG033666.D

Acq: 7 Apr 2018 16:11

Instrument :

BNA_G

ClientSampleId :

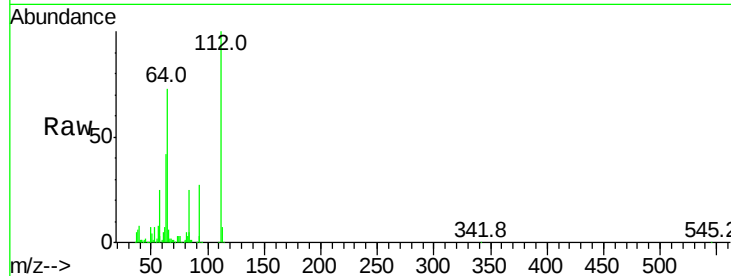
Tot Ion:112 Resp: 160898

Ion Ratio Lower Upper

112 100

64 73.4 56.3 84.5

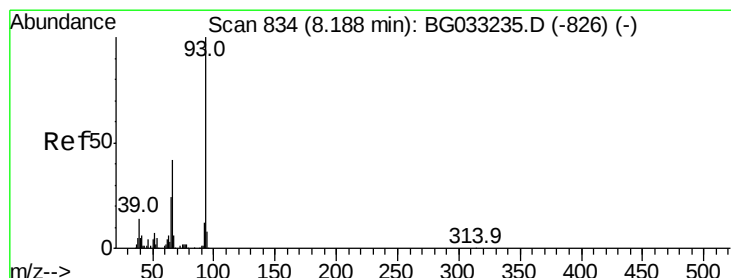
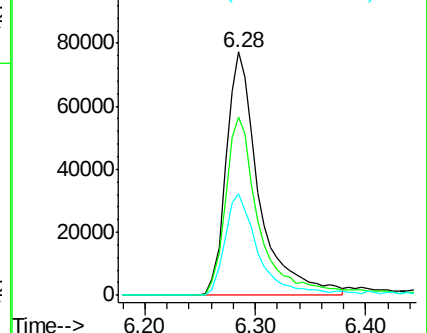
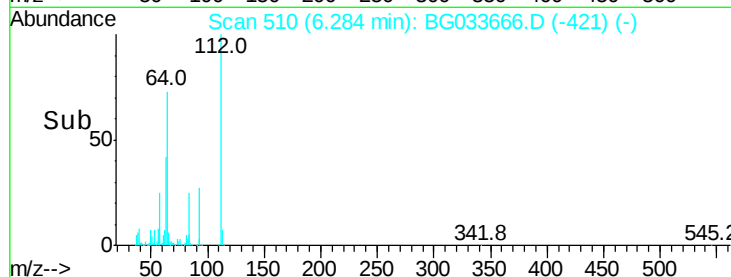
63 41.5 30.1 45.1



Abundance Ion 112.00 (111.70 to 112.70): BGC

Ion 64.00 (63.70 to 64.70): BGC

Ion 63.00 (62.70 to 63.70): BGC



#6

Aniline

Concen: 43.537 ng

RT: 8.15 min Scan# 828

Delta R.T. -0.01 min

Lab File: BG033666.D

Acq: 7 Apr 2018 16:11

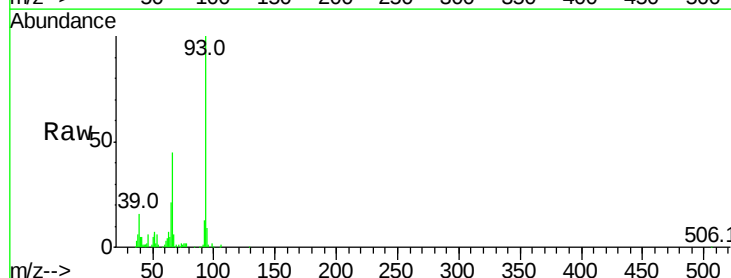
Tgt Ion: 93 Resp: 167400

Ion Ratio Lower Upper

93 100

66 44.7 33.7 50.5

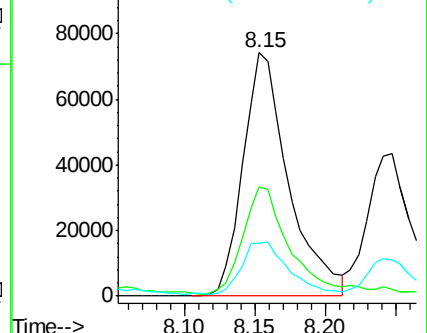
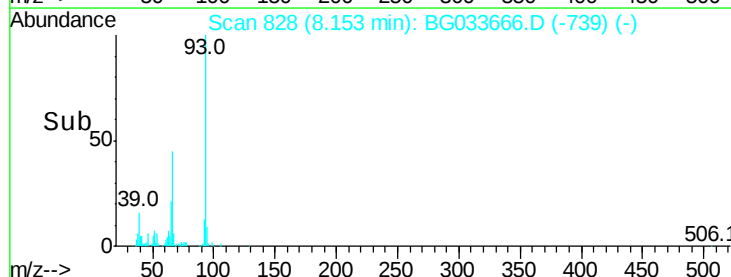
65 21.5 16.1 24.1

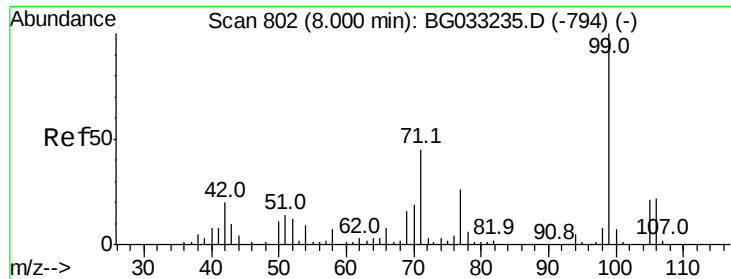


Abundance Ion 93.00 (92.70 to 93.70): BGC

Ion 66.00 (65.70 to 66.70): BGC

Ion 65.00 (64.70 to 65.70): BGC





#7

Phenol-d6

Concen: 88.026 ng

RT: 7.98 min Scan# 798

Delta R.T. 0.01 min

Lab File: BG033666.D

Acq: 7 Apr 2018 16:11

Instrument :

BNA_G

ClientSampleId :

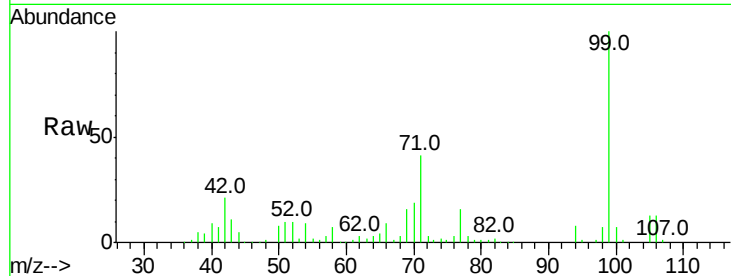
Tot Ion: 99 Resp: 287809

Ion Ratio Lower Upper

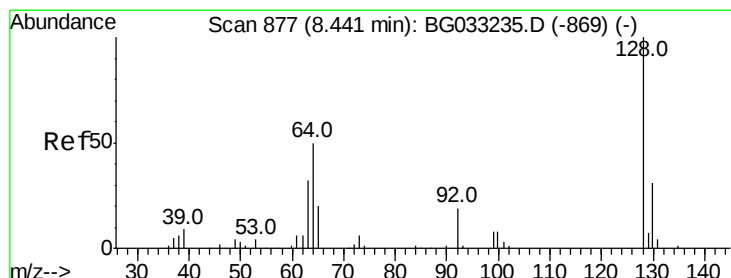
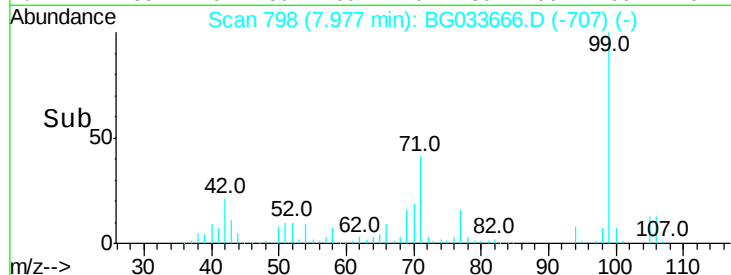
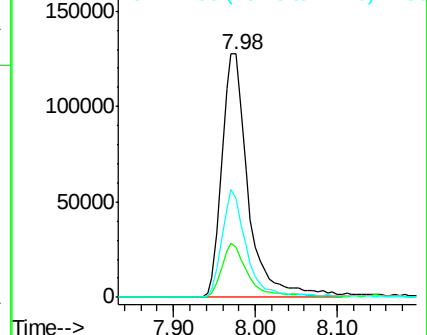
99 100

42 20.8 14.1 21.1

71 40.5 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: 43.194 ng

RT: 8.41 min Scan# 871

Delta R.T. -0.01 min

Lab File: BG033666.D

Acq: 7 Apr 2018 16:11

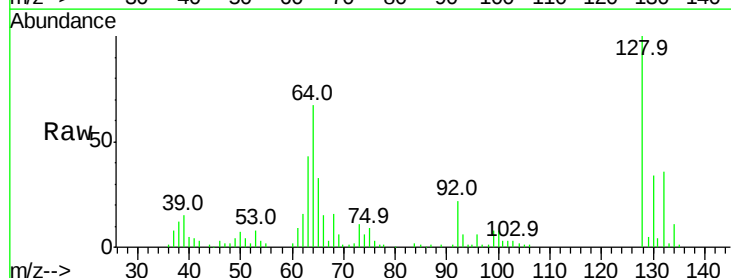
Tgt Ion:128 Resp: 93967

Ion Ratio Lower Upper

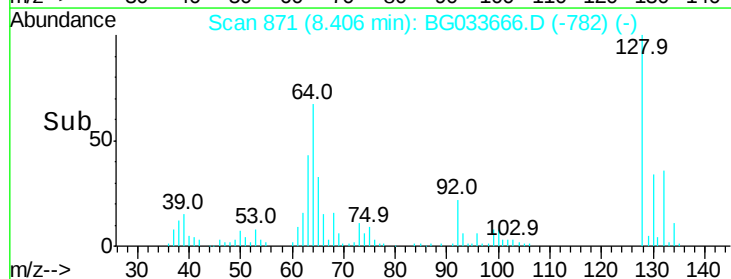
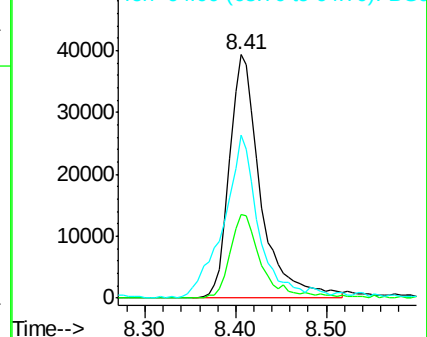
128 100

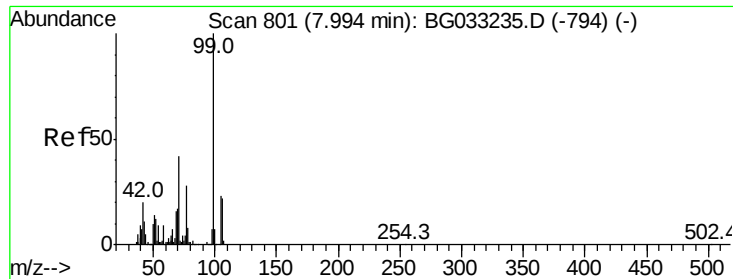
130 34.1 14.0 54.0

64 66.7 37.7 77.7



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





#9

Benzaldehyde

Concen: 32.927 ng

RT: 7.96 min Scan# 796

Delta R.T. 0.00 min

Lab File: BG033666.D

Acq: 7 Apr 2018 16:11

Instrument :

BNA_G

ClientSampleId :

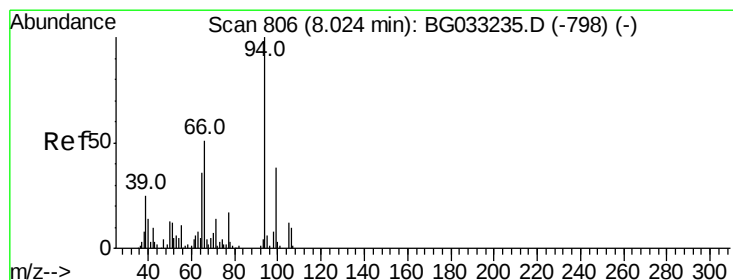
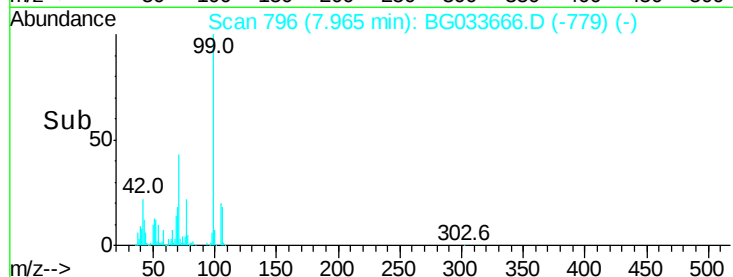
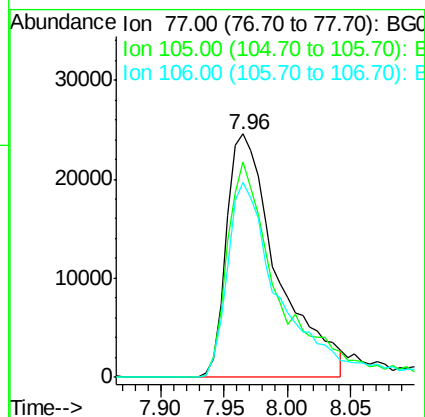
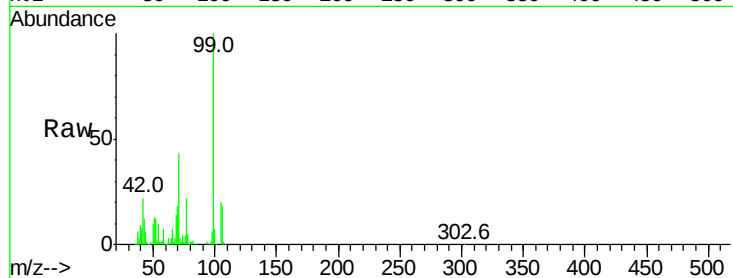
Tot Ion: 77 Resp: 68418

Ion Ratio Lower Upper

77 100

105 88.6 71.3 111.3

106 80.1 64.2 104.2



#10

Phenol

Concen: 45.119 ng

RT: 8.00 min Scan# 802

Delta R.T. -0.01 min

Lab File: BG033666.D

Acq: 7 Apr 2018 16:11

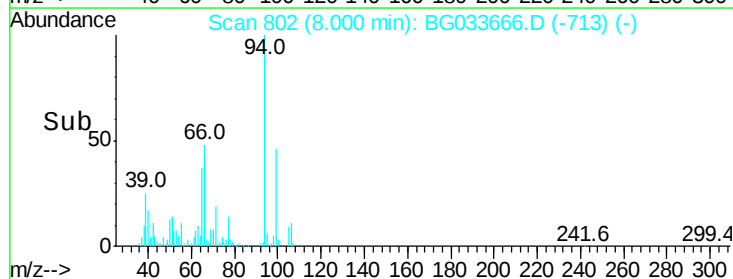
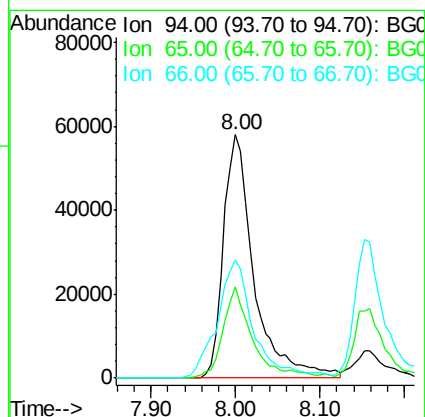
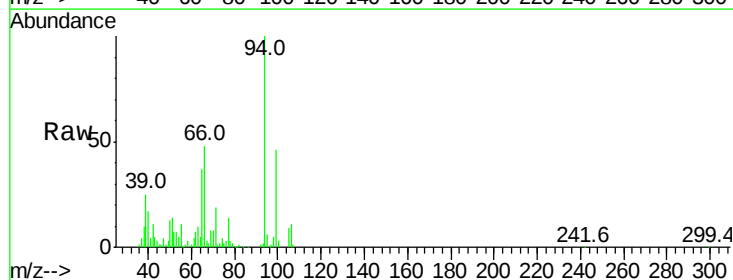
Tgt Ion: 94 Resp: 145651

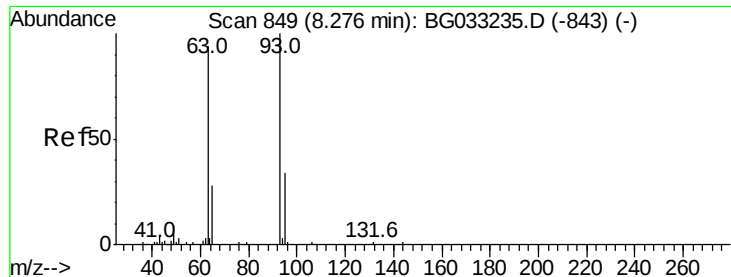
Ion Ratio Lower Upper

94 100

65 37.4 11.9 51.9

66 48.4 22.2 62.2

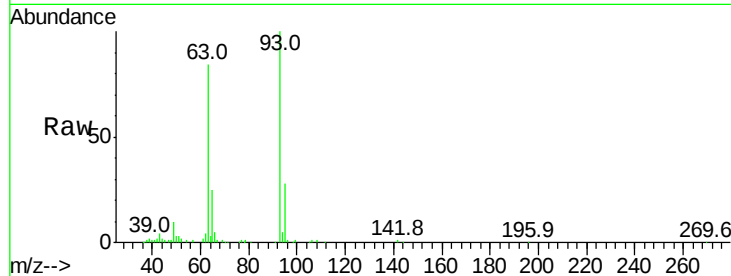




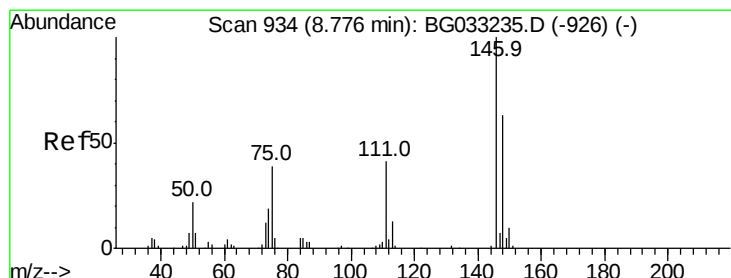
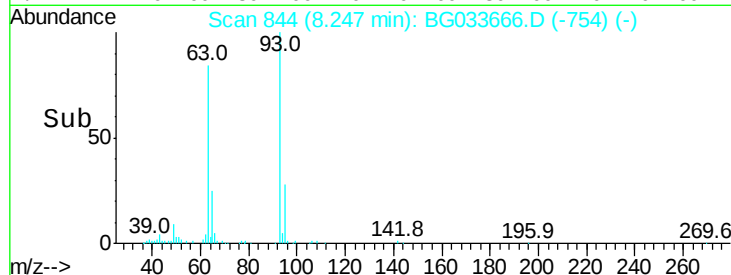
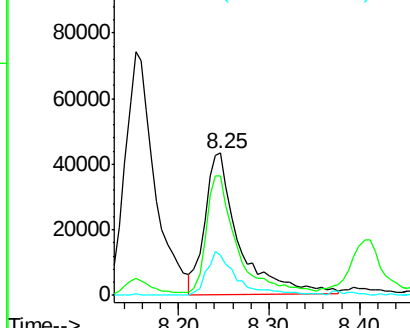
#11
bis(2-Chloroethyl)ether
Concen: 42.404 ng
RT: 8.25 min Scan# 844
Delta R.T. 0.00 min
Lab File: BG033666.D
Acq: 7 Apr 2018 16:11

Instrument :
BNA_G
ClientSampleId :

Tot Ion: 93 Resp: 111730
Ion Ratio Lower Upper
93 100
63 83.9 67.1 107.1
95 28.5 11.5 51.5

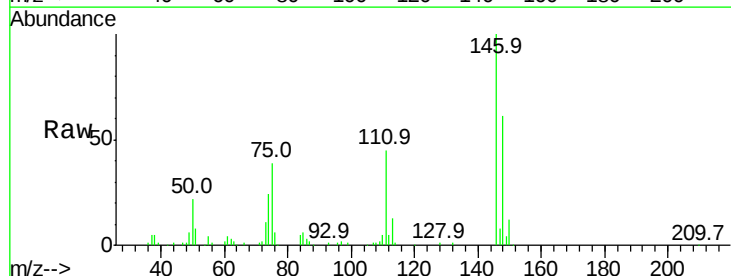


Abundance Ion 93.00 (92.70 to 93.70): BGC
Ion 63.00 (62.70 to 63.70): BGC
Ion 95.00 (94.70 to 95.70): BGC

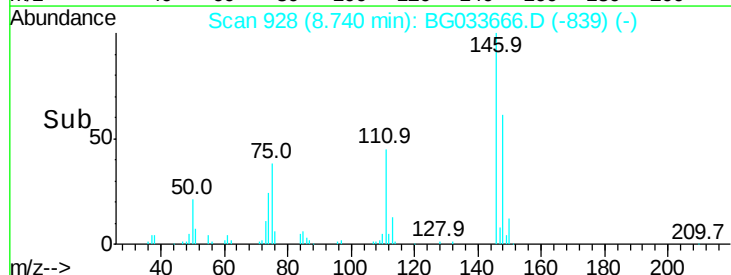
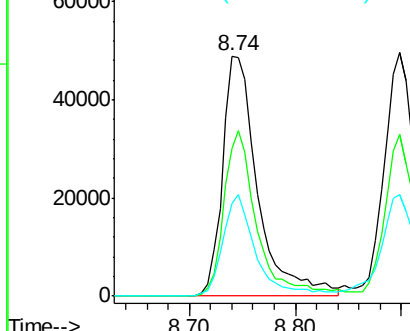


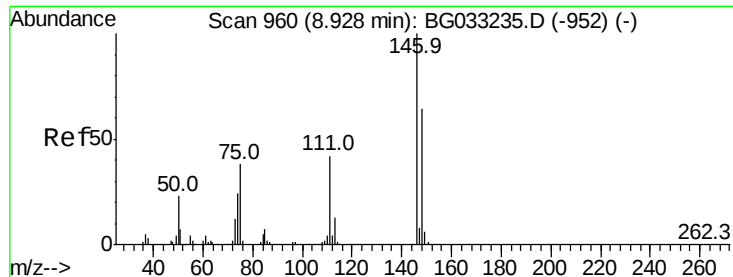
#12
1,3-Dichlorobenzene
Concen: 39.718 ng
RT: 8.74 min Scan# 928
Delta R.T. -0.01 min
Lab File: BG033666.D
Acq: 7 Apr 2018 16:11

Tgt Ion: 146 Resp: 112964
Ion Ratio Lower Upper
146 100
148 61.3 51.4 77.2
75 38.5 26.6 39.8



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





#13

1,4-Dichlorobenzene

Concen: 39.028 ng

RT: 8.90 min Scan# 955

Delta R.T. 0.00 min

Lab File: BG033666.D

Acq: 7 Apr 2018 16:11

Instrument :

BNA_G

ClientSampleId :

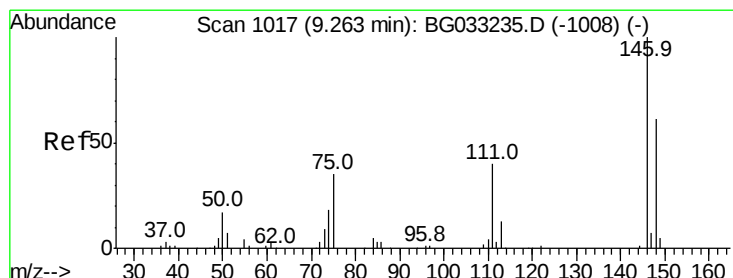
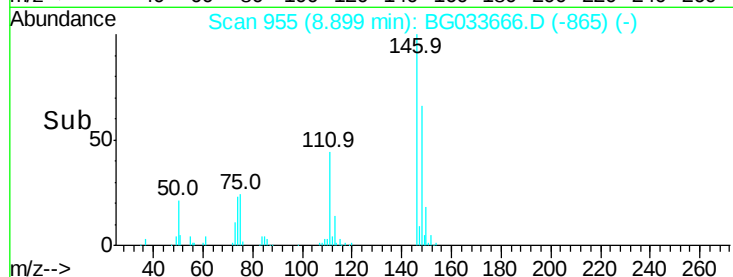
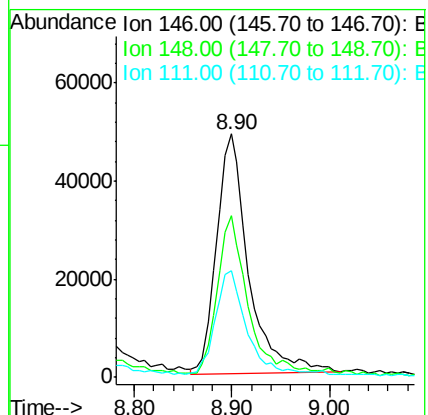
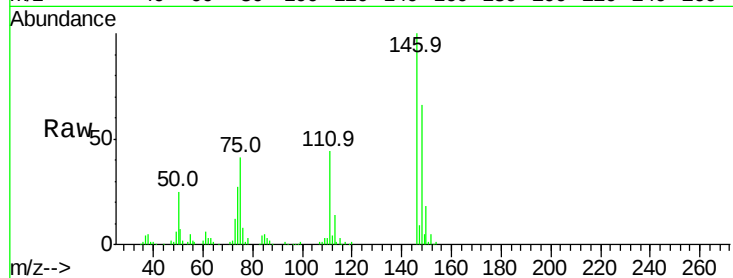
Tot Ion:146 Resp: 111168

Ion Ratio Lower Upper

146 100

148 66.2 53.7 80.5

111 43.7 35.2 52.8



#14

1,2-Dichlorobenzene

Concen: 40.845 ng

RT: 9.23 min Scan# 1011

Delta R.T. 0.00 min

Lab File: BG033666.D

Acq: 7 Apr 2018 16:11

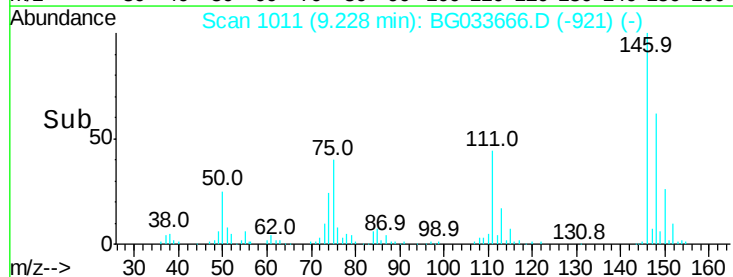
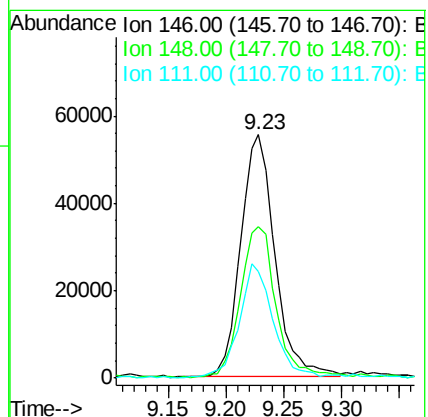
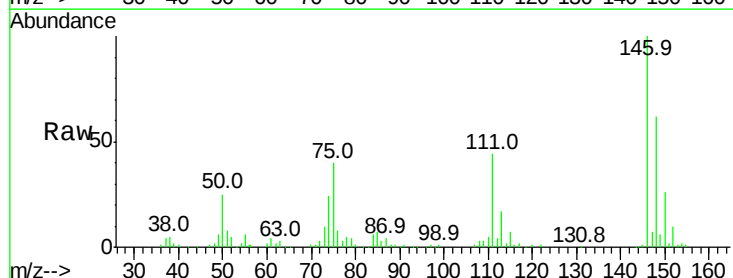
Tgt Ion:146 Resp: 113550

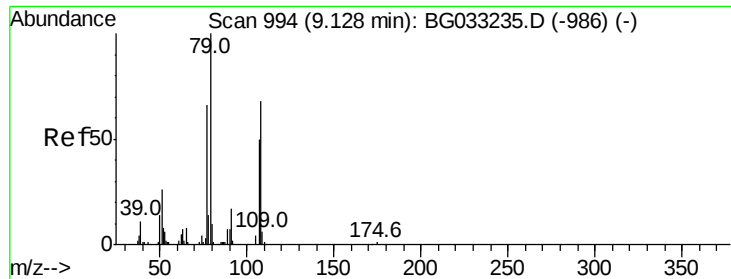
Ion Ratio Lower Upper

146 100

148 62.3 49.3 73.9

111 43.6 34.3 51.5





#15

Benzyl Alcohol

Concen: 44.612 ng

RT: 9.10 min Scan# 989

Delta R.T. 0.00 min

Lab File: BG033666.D

Acq: 7 Apr 2018 16:11

Instrument :

BNA_G

ClientSampled :

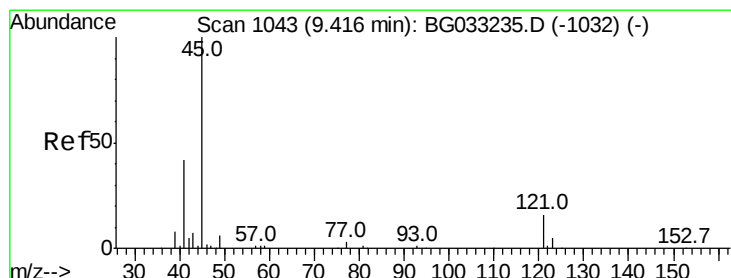
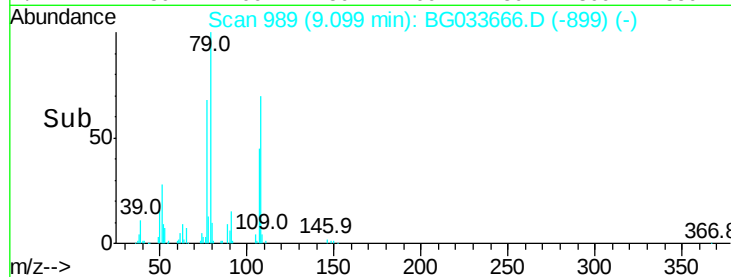
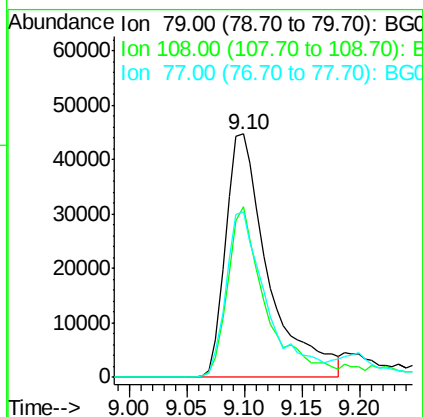
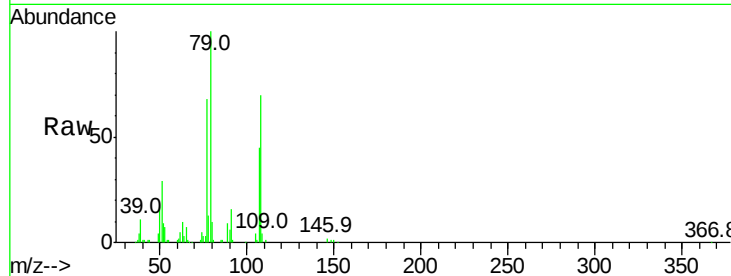
Tot Ion: 79 Resp: 114844

Ion Ratio Lower Upper

79 100

108 70.3 57.2 85.8

77 68.1 46.1 69.1



#16

2,2'-oxybis(1-Chloropropane)

Concen: 43.844 ng

RT: 9.37 min Scan# 1036

Delta R.T. -0.01 min

Lab File: BG033666.D

Acq: 7 Apr 2018 16:11

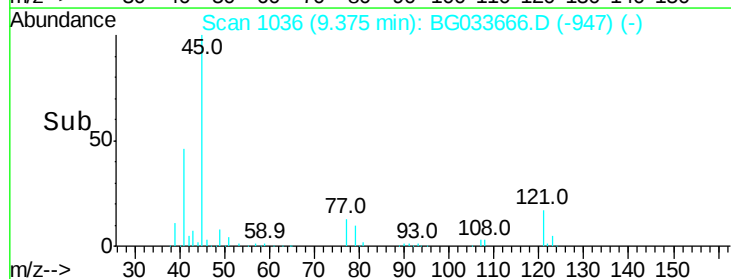
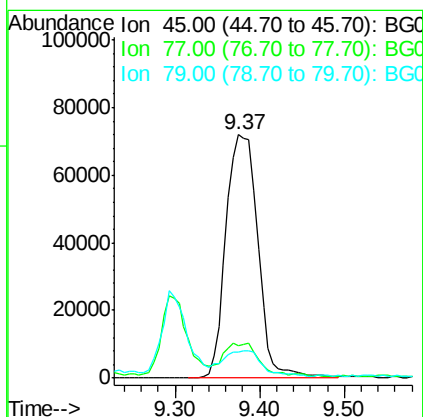
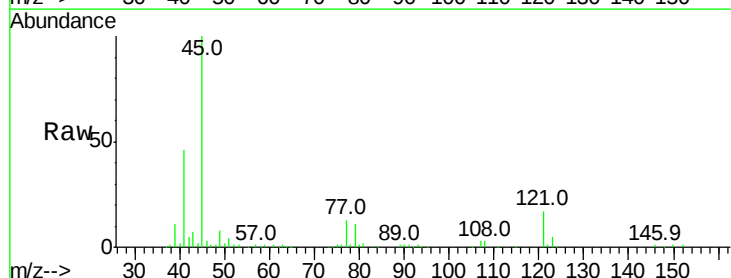
Tgt Ion: 45 Resp: 188328

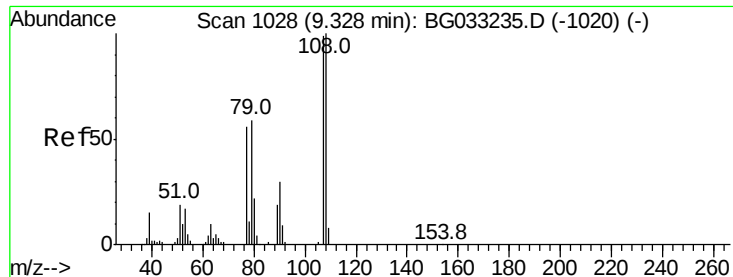
Ion Ratio Lower Upper

45 100

77 13.3 0.0 30.2

79 10.7 0.0 27.9

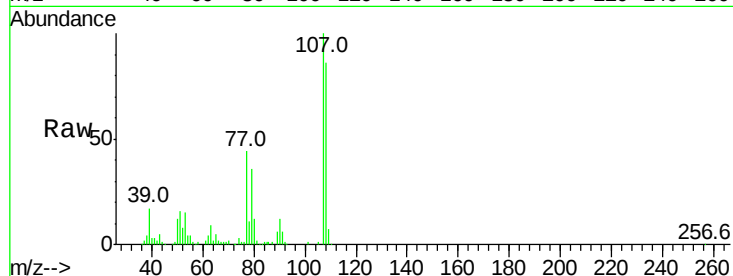




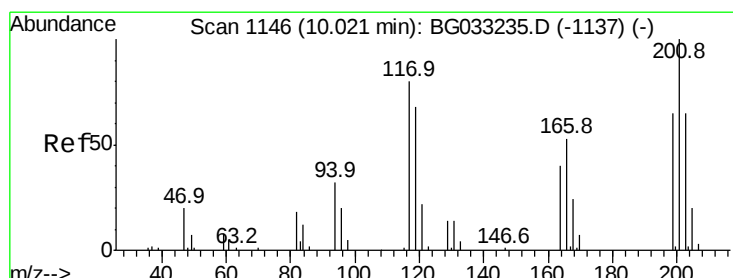
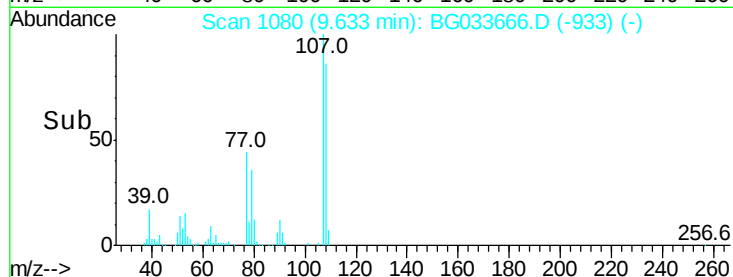
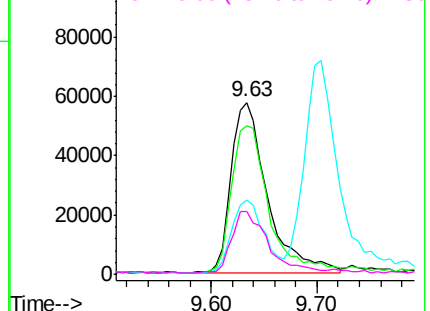
#17
2-Methylphenol
Concen: 62.518 ng
RT: 9.63 min Scan# 1080
Delta R.T. 0.34 min
Lab File: BG033666.D
Acq: 7 Apr 2018 16:11

Instrument :
BNA_G
ClientSampleId :

Tot Ion:107 Resp: 137482
Ion Ratio Lower Upper
107 100
108 86.2 83.9 125.9
77 43.5 37.2 55.8
79 36.4 36.2 54.2

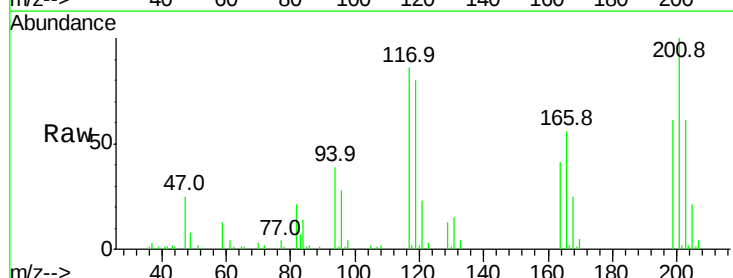


Abundance Ion 107.00 (106.70 to 107.70): E
Ion 108.00 (107.70 to 108.70): E
Ion 77.00 (76.70 to 77.70): BG
Ion 79.00 (78.70 to 79.70): BG

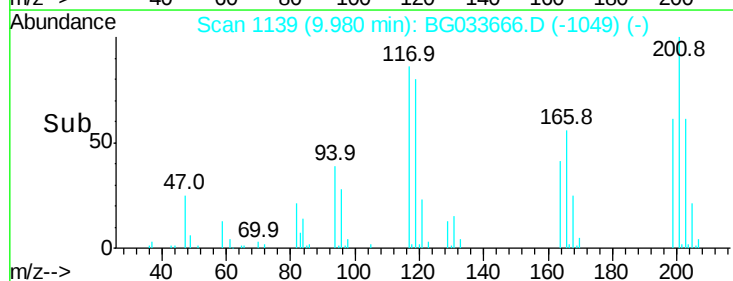
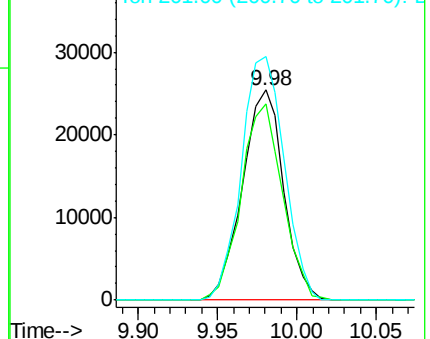


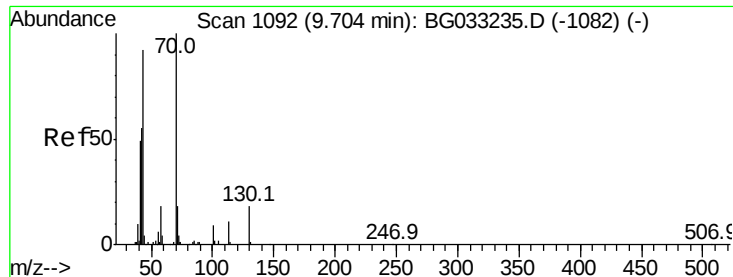
#18
Hexachloroethane
Concen: 41.720 ng
RT: 9.98 min Scan# 1139
Delta R.T. 0.00 min
Lab File: BG033666.D
Acq: 7 Apr 2018 16:11

Tgt Ion:117 Resp: 45865
Ion Ratio Lower Upper
117 100
119 93.3 76.7 115.1
201 118.8 95.7 143.5



Abundance Ion 117.00 (116.70 to 117.70): E
Ion 119.00 (118.70 to 119.70): E
Ion 201.00 (200.70 to 201.70): E

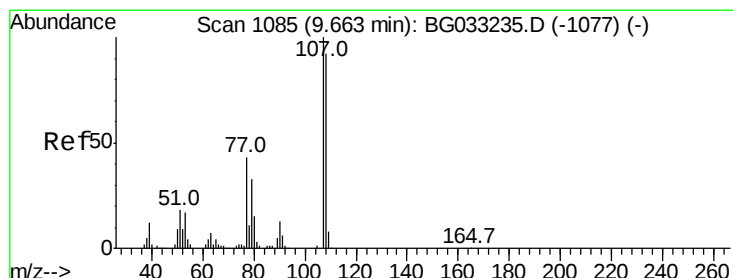
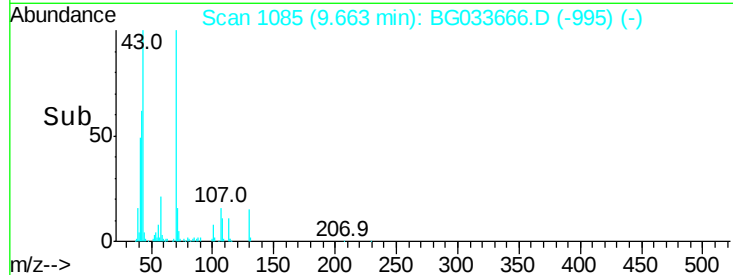
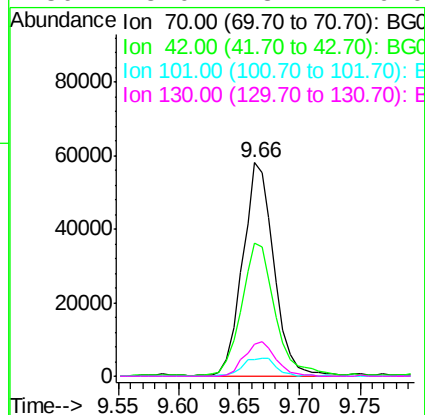
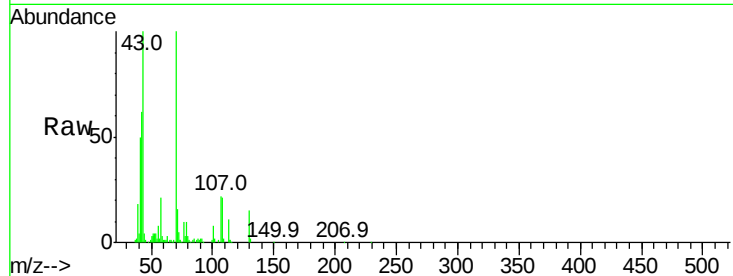




#19
n-Nitroso-di-n-propylamine
Concen: 43.334 ng
RT: 9.66 min Scan# 1085
Delta R.T. 0.00 min
Lab File: BG033666.D
Acq: 7 Apr 2018 16:11

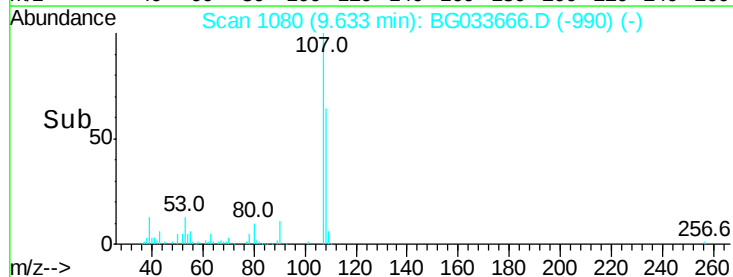
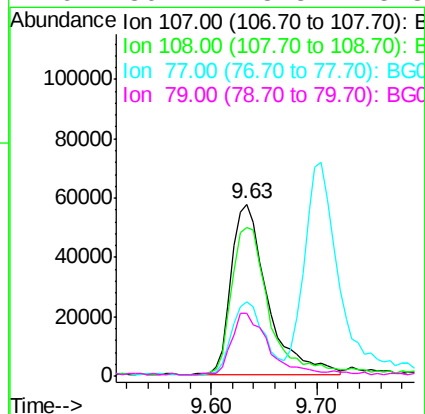
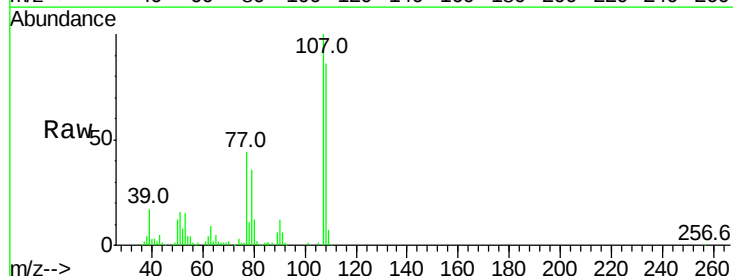
Instrument :
BNA_G
ClientSampled :

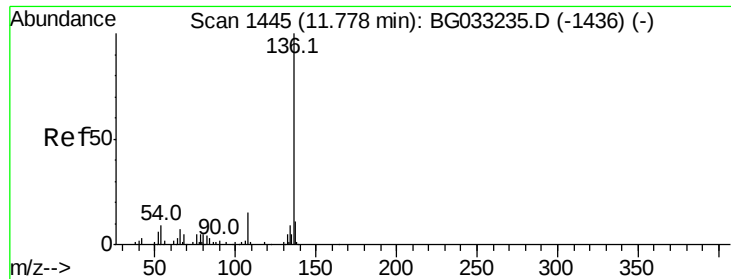
Tot Ion	Ion	Ratio	Lower	Upper
70	100			
42	62.1	49.1	73.7	
101	8.0	8.5	12.7	
130	15.0	13.4	20.0	



#20
3+4-Methylphenols
Concen: 43.909 ng
RT: 9.63 min Scan# 1080
Delta R.T. 0.00 min
Lab File: BG033666.D
Acq: 7 Apr 2018 16:11

Tgt Ion	Ion	Ratio	Lower	Upper
107	100			
108	86.2	61.6	101.6	
77	43.5	13.9	53.9	
79	36.4	8.8	48.8	

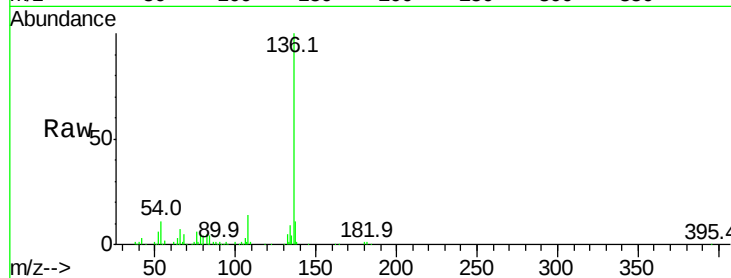




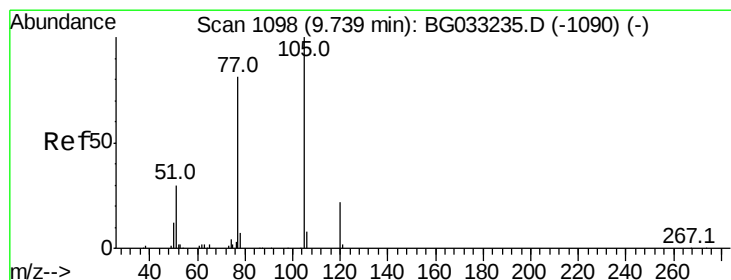
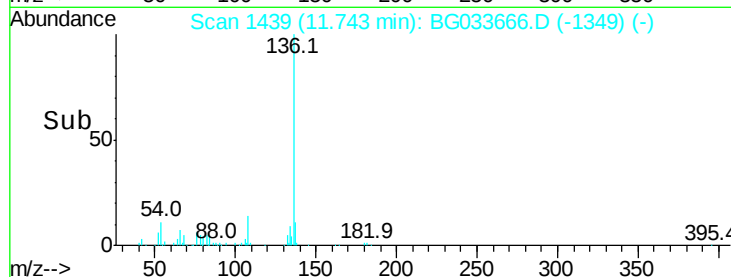
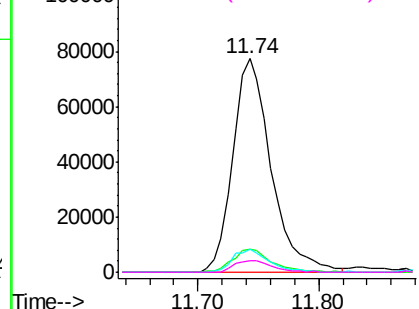
#21
Naphthalene-d8
Concen: 20.000 ng
RT: 11.74 min Scan# 1439
Delta R.T. 0.00 min
Lab File: BG033666.D
Acq: 7 Apr 2018 16:11

Instrument :
BNA_G
ClientSampleId :

Tot Ion:136	Resp:	170736	
Ion Ratio	Lower	Upper	
136 100			
137 11.0	9.2	13.8	
54 10.5	10.3	15.5	
68 5.5	4.5	6.7	

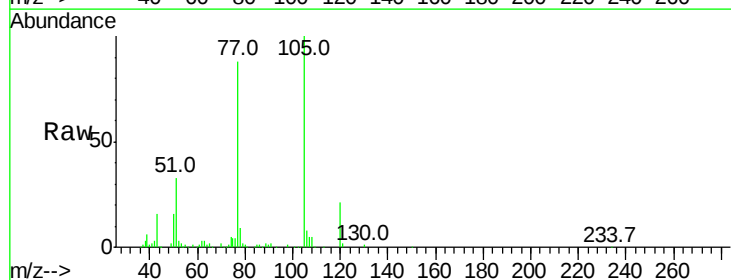


Abundance Ion 136.00 (135.70 to 136.70): E
Ion 137.00 (136.70 to 137.70): E
Ion 54.00 (53.70 to 54.70): BGC
Ion 68.00 (67.70 to 68.70): BGC

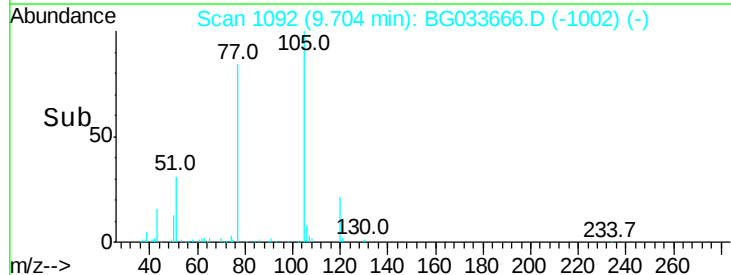
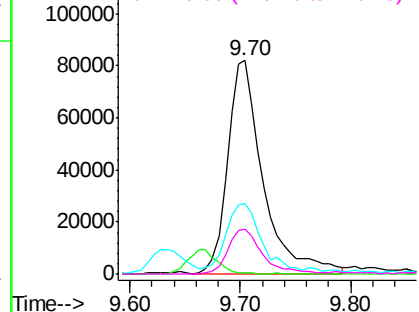


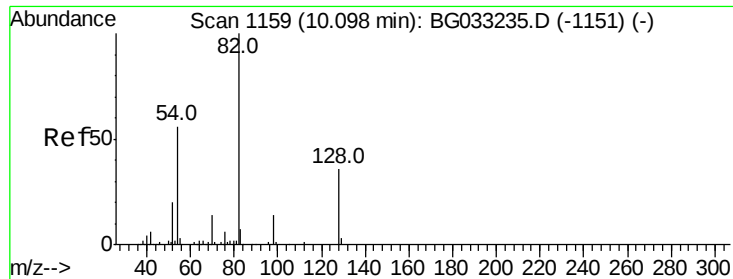
#22
Acetophenone
Concen: 39.348 ng
RT: 9.70 min Scan# 1092
Delta R.T. 0.00 min
Lab File: BG033666.D
Acq: 7 Apr 2018 16:11

Tgt	Ion:105	Resp:	184052
Ion	Ratio	Lower	Upper
105	100		
71	0.4	3.0	4.4#
51	32.9	26.1	39.1
120	21.3	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: 79.304 ng

RT: 10.06 min Scan# 1153

Delta R.T. 0.00 min

Lab File: BG033666.D

Acq: 7 Apr 2018 16:11

Instrument :

BNA_G

ClientSampleId :

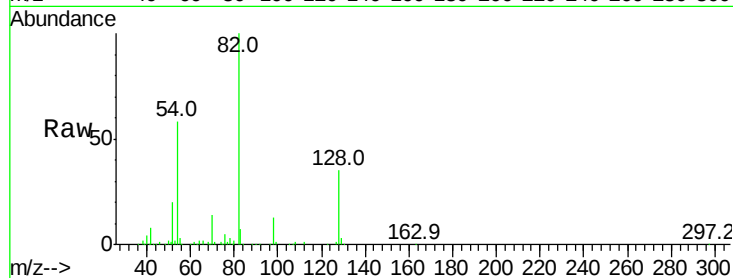
Tot Ion: 82 Resp: 294709

Ion Ratio Lower Upper

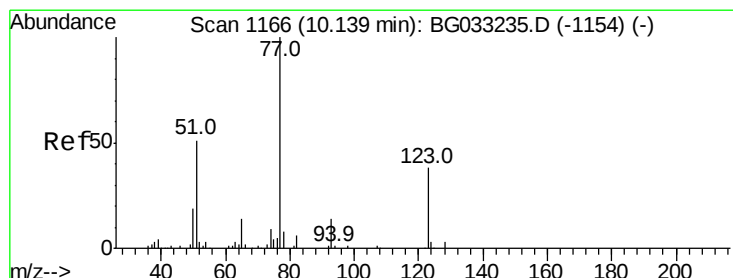
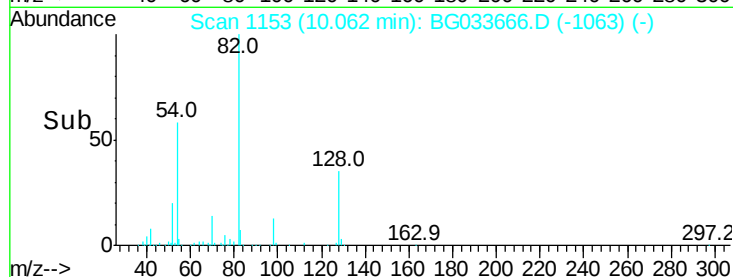
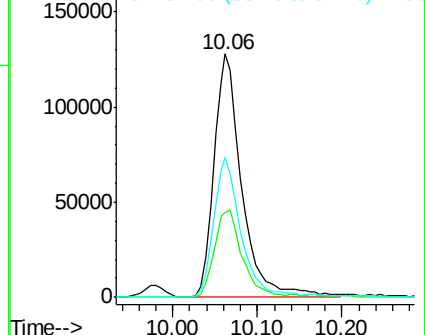
82 100

128 34.8 29.7 44.5

54 57.7 43.1 64.7



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



#24

Nitrobenzene

Concen: 38.107 ng

RT: 10.11 min Scan# 1161

Delta R.T. 0.00 min

Lab File: BG033666.D

Acq: 7 Apr 2018 16:11

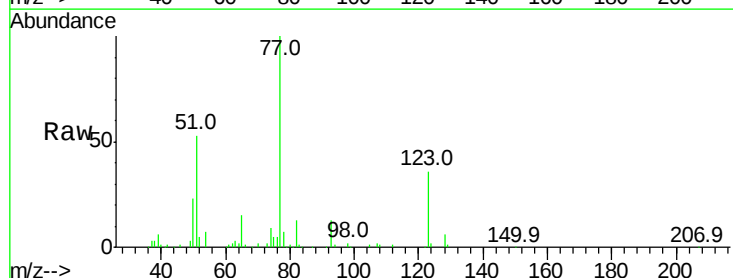
Tgt Ion: 77 Resp: 151578

Ion Ratio Lower Upper

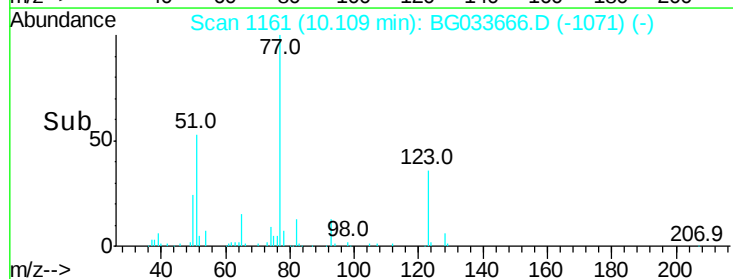
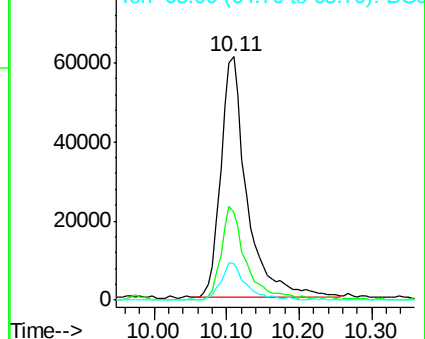
77 100

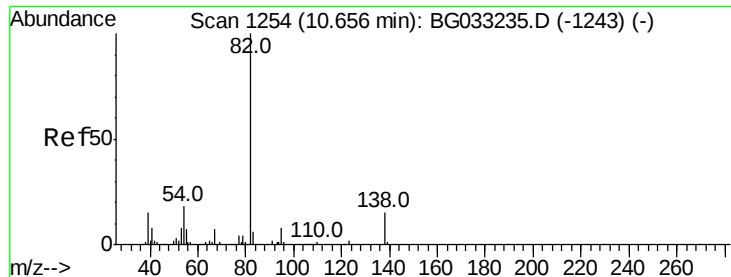
123 36.0 33.0 49.6

65 14.8 13.0 19.6



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





#25

Isophorone

Concen: 40.083 ng

RT: 10.62 min Scan# 1248

Delta R.T. 0.00 min

Lab File: BG033666.D

Acq: 7 Apr 2018 16:11

Instrument :

BNA_G

ClientSampleId :

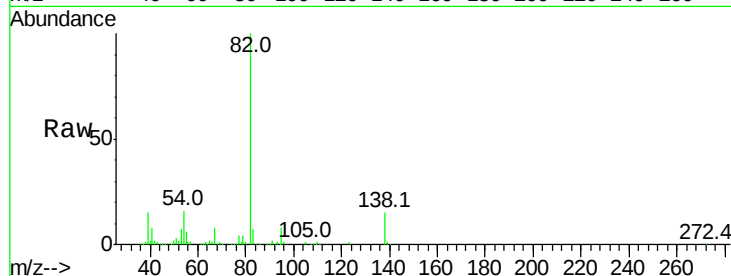
Tot Ion: 82 Resp: 289101

Ion Ratio Lower Upper

82 100

95 7.6 6.2 9.2

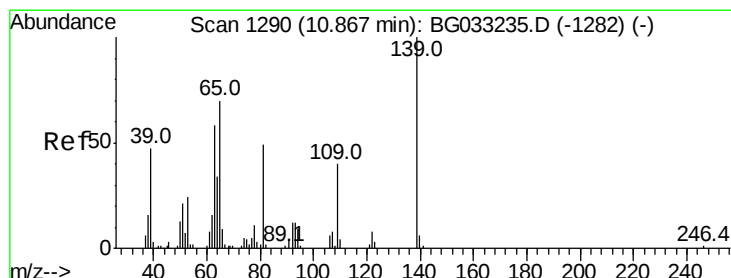
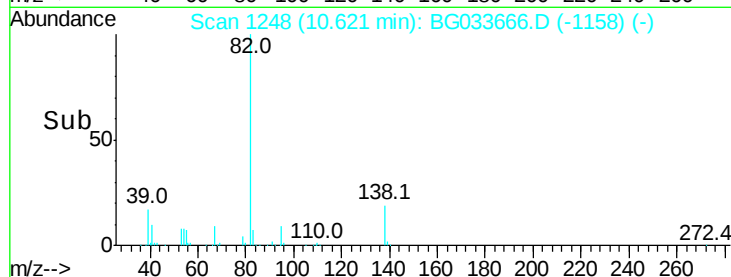
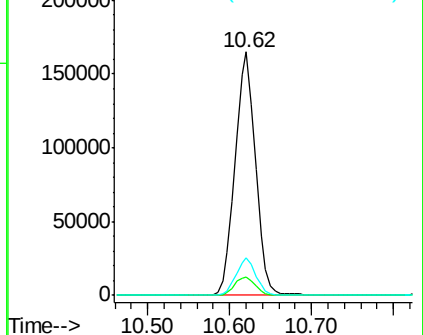
138 15.3 12.1 18.1



Abundance Ion 82.00 (81.70 to 82.70): BGC

Ion 95.00 (94.70 to 95.70): BGC

Ion 138.00 (137.70 to 138.70): BGC



#26

2-Nitrophenol

Concen: 40.352 ng

RT: 10.83 min Scan# 1284

Delta R.T. 0.00 min

Lab File: BG033666.D

Acq: 7 Apr 2018 16:11

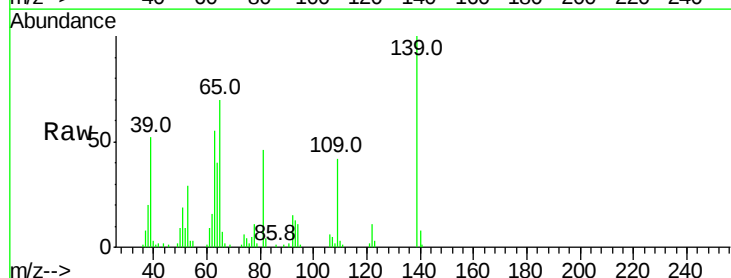
Tgt Ion: 139 Resp: 60767

Ion Ratio Lower Upper

139 100

109 41.7 24.2 36.2#

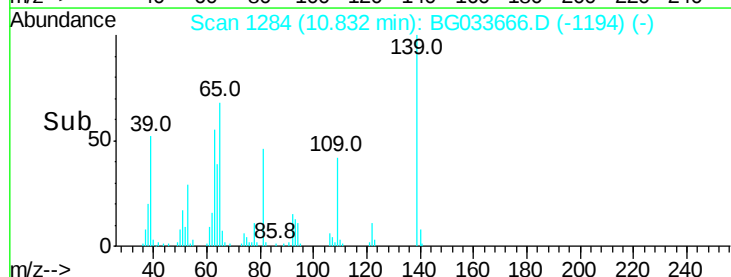
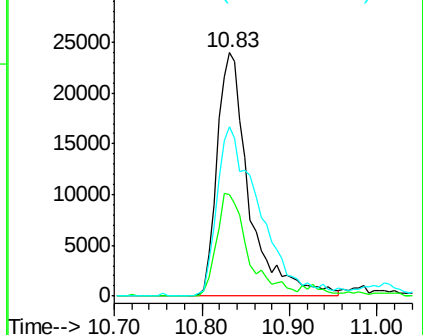
65 69.6 47.4 71.0

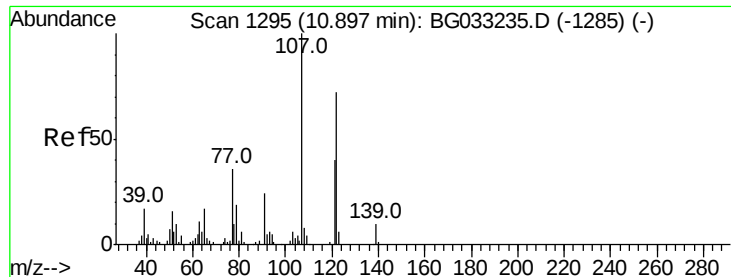


Abundance Ion 139.00 (138.70 to 139.70): BGC

Ion 109.00 (108.70 to 109.70): BGC

Ion 65.00 (64.70 to 65.70): BGC

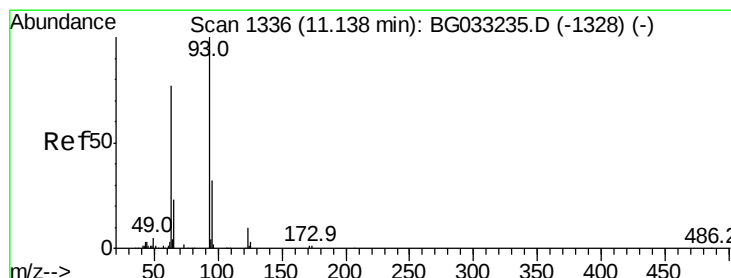
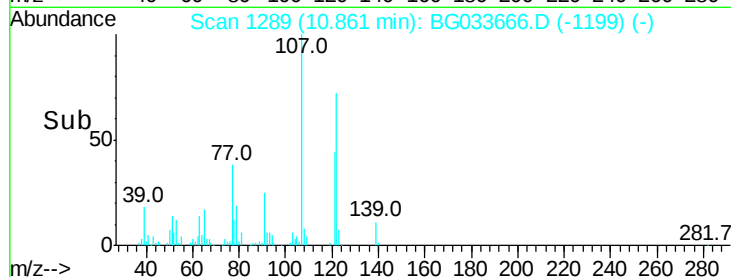
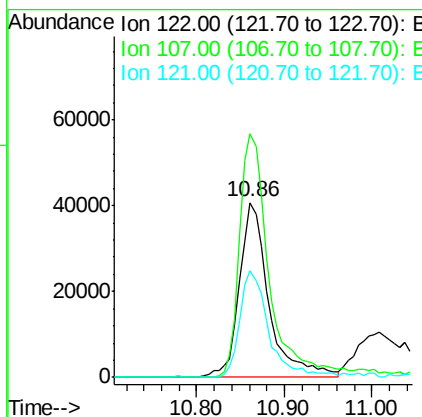
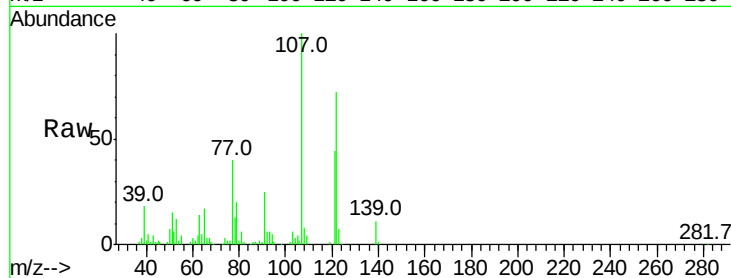




#27
 2,4-Dimethylphenol
 Concen: 42.648 ng
 RT: 10.86 min Scan# 1289
 Delta R.T. 0.00 min
 Lab File: BG033666.D
 Acq: 7 Apr 2018 16:11

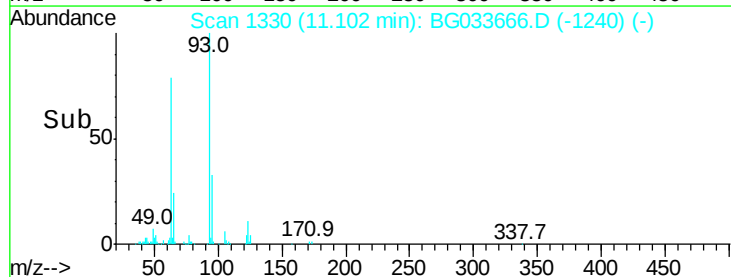
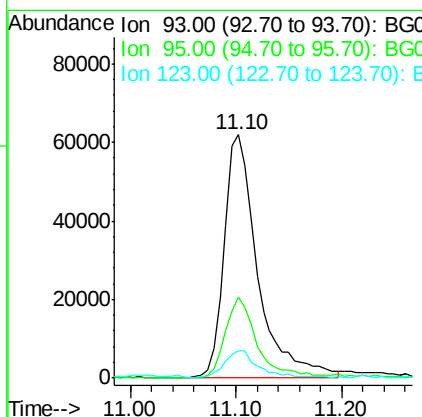
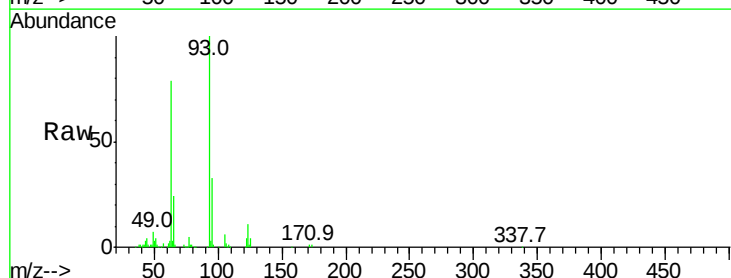
Instrument :
 BNA_G
 ClientSampleId :

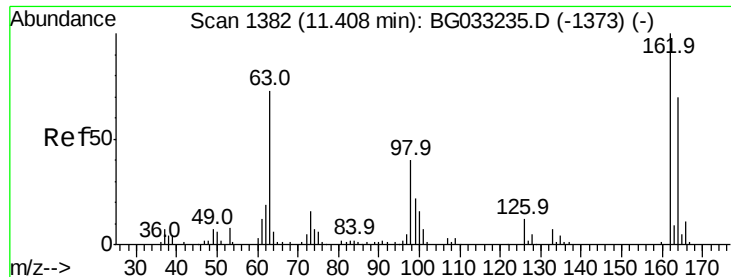
Tot Ion:122 Resp: 93299
 Ion Ratio Lower Upper
 122 100
 107 139.1 100.2 150.2
 121 60.9 44.4 66.6



#28
 bis(2-Chloroethoxy)methane
 Concen: 37.912 ng
 RT: 11.10 min Scan# 1330
 Delta R.T. 0.00 min
 Lab File: BG033666.D
 Acq: 7 Apr 2018 16:11

Tgt Ion: 93 Resp: 136432
 Ion Ratio Lower Upper
 93 100
 95 33.4 24.3 36.5
 123 11.4 8.4 12.6

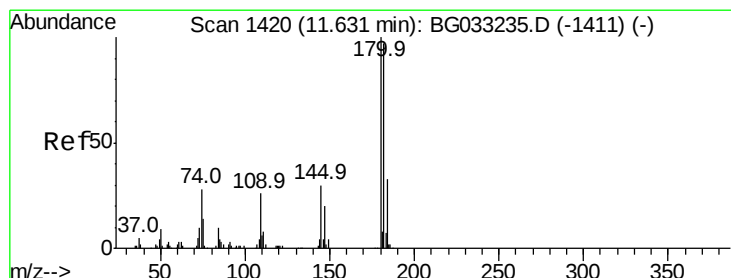
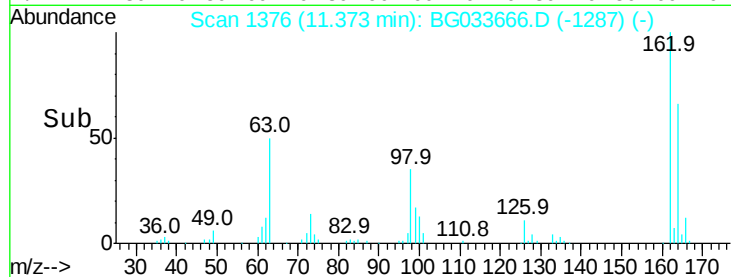
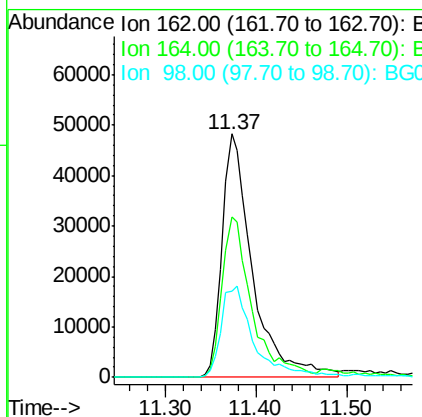
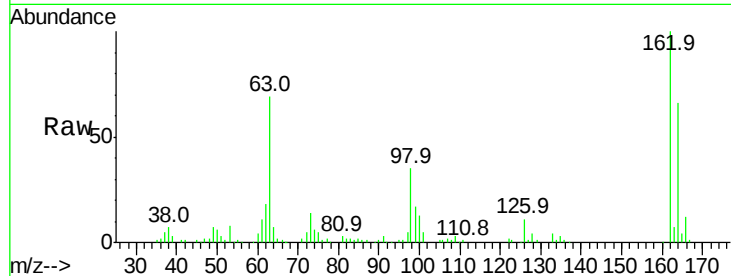




#29
 2,4-Dichlorophenol
 Concen: 41.768 ng
 RT: 11.37 min Scan# 1376
 Delta R.T. -0.01 min
 Lab File: BG033666.D
 Acq: 7 Apr 2018 16:11

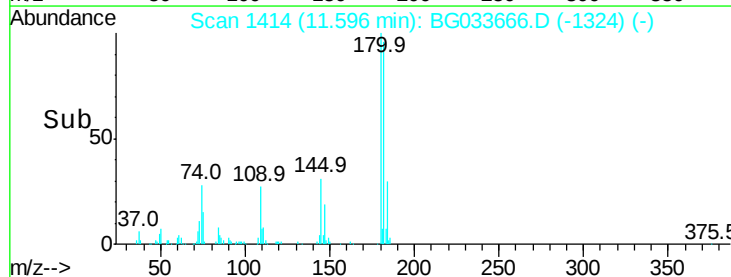
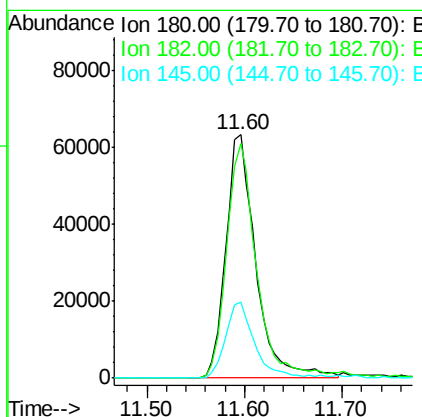
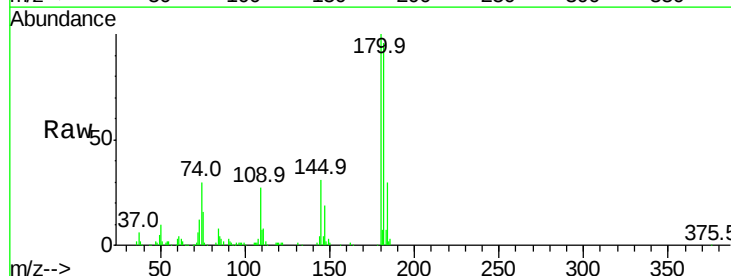
Instrument :
 BNA_G
 ClientSampleId :

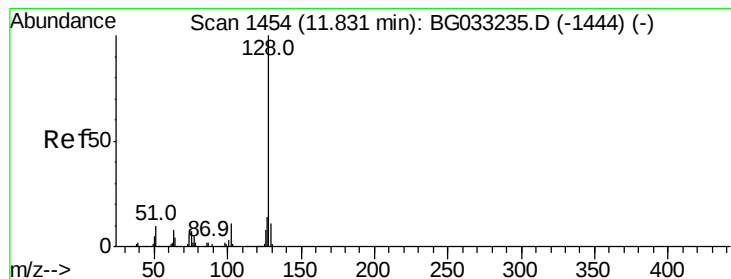
Tot Ion:162 Resp: 112373
 Ion Ratio Lower Upper
 162 100
 164 65.8 48.0 88.0
 98 35.4 21.1 61.1



#30
 1,2,4-Trichlorobenzene
 Concen: 38.549 ng
 RT: 11.60 min Scan# 1414
 Delta R.T. 0.00 min
 Lab File: BG033666.D
 Acq: 7 Apr 2018 16:11

Tgt Ion:180 Resp: 134748
 Ion Ratio Lower Upper
 180 100
 182 96.1 77.5 116.3
 145 31.4 23.4 35.2





#31

Naphthalene

Concen: 39.928 ng

RT: 11.79 min Scan# 1447

Delta R.T. -0.01 min

Lab File: BG033666.D

Acq: 7 Apr 2018 16:11

Instrument :

BNA_G

ClientSampleId :

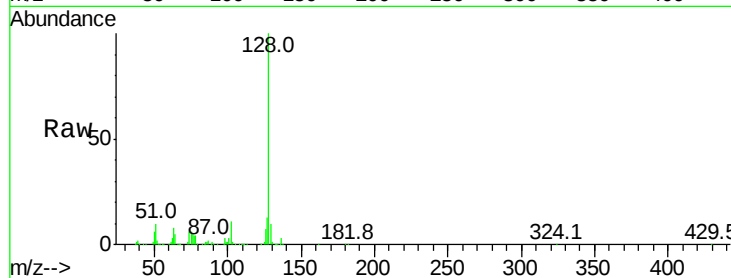
Tot Ion:128 Resp: 353263

Ion Ratio Lower Upper

128 100

129 10.2 8.6 12.8

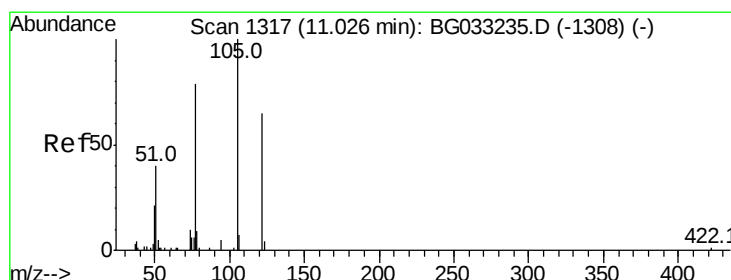
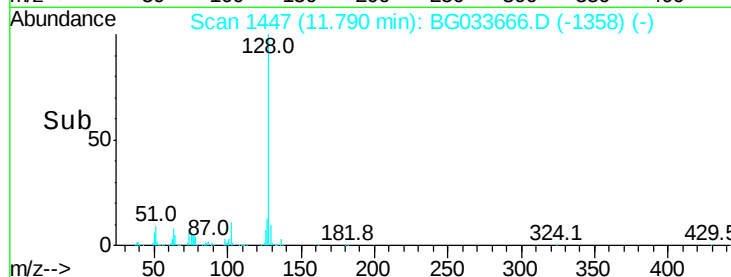
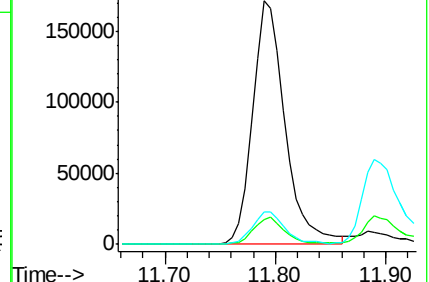
127 13.3 11.6 17.4



Abundance Ion 128.00 (127.70 to 128.70): E

Ion 129.00 (128.70 to 129.70): E

Ion 127.00 (126.70 to 127.70): E



#32

Benzoic acid

Concen: 23.731 ng

RT: 11.01 min Scan# 1314

Delta R.T. 0.01 min

Lab File: BG033666.D

Acq: 7 Apr 2018 16:11

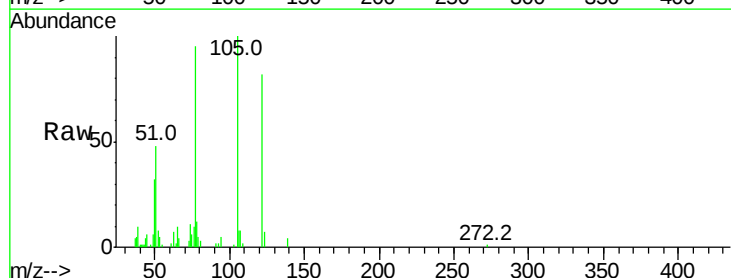
Tgt Ion:122 Resp: 48261

Ion Ratio Lower Upper

122 100

105 122.5 123.5 163.5#

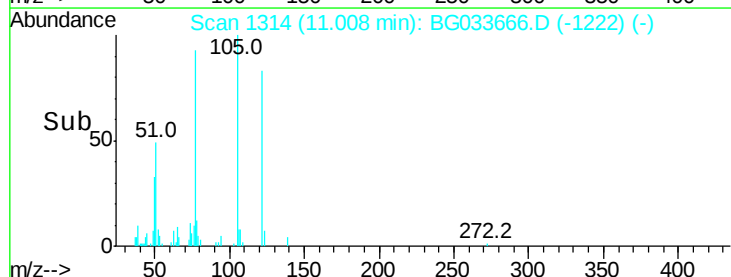
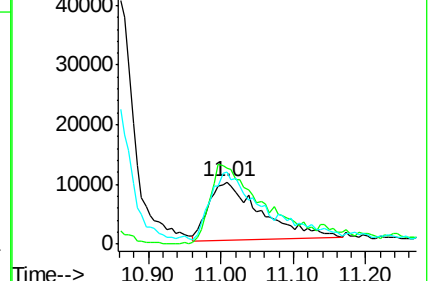
77 116.9 85.7 125.7

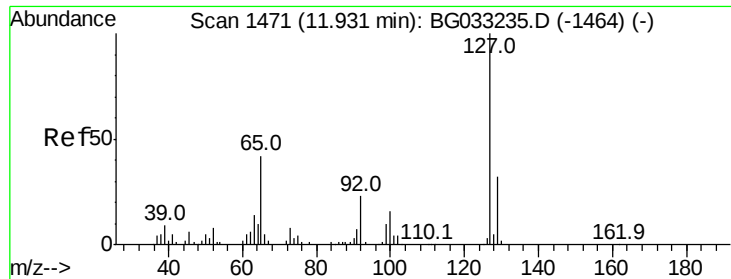


Abundance Ion 122.00 (121.70 to 122.70): E

Ion 105.00 (104.70 to 105.70): E

Ion 77.00 (76.70 to 77.70): BG

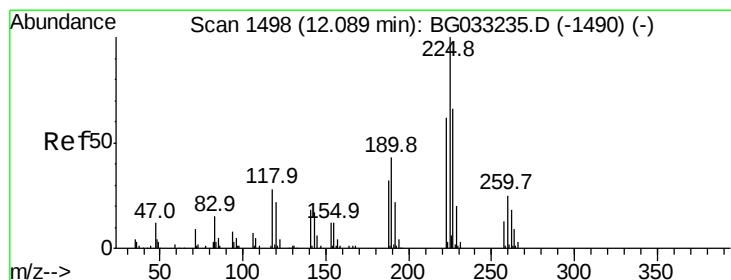
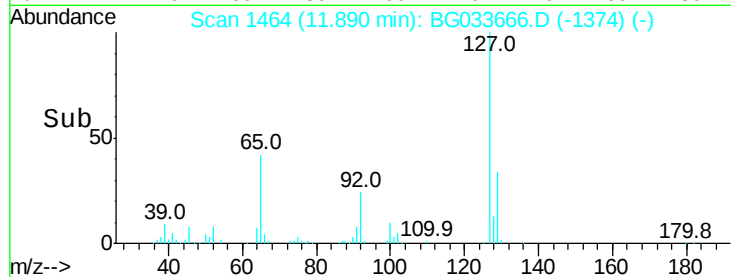
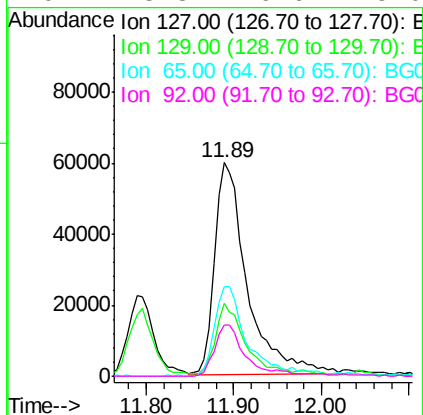
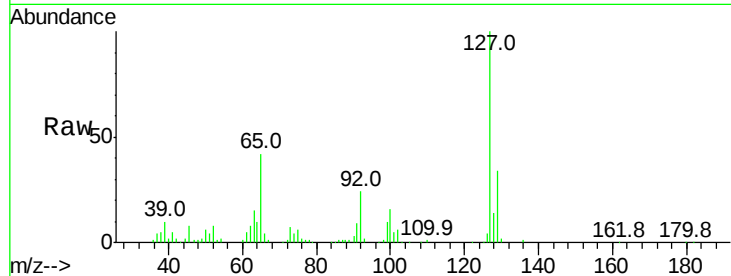




#33
4-Chloroaniline
Concen: 38.501 ng
RT: 11.89 min Scan# 1464
Delta R.T. 0.00 min
Lab File: BG033666.D
Acq: 7 Apr 2018 16:11

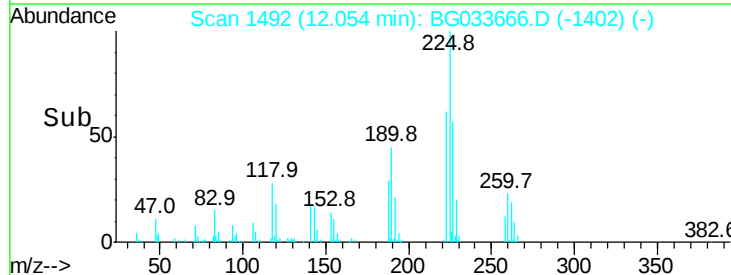
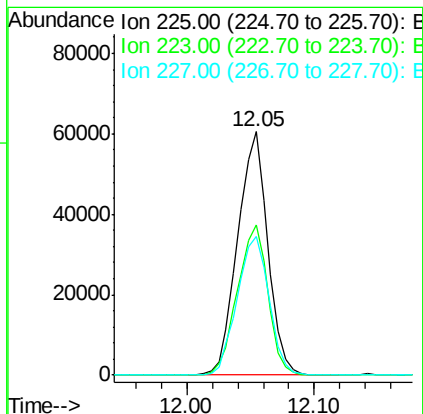
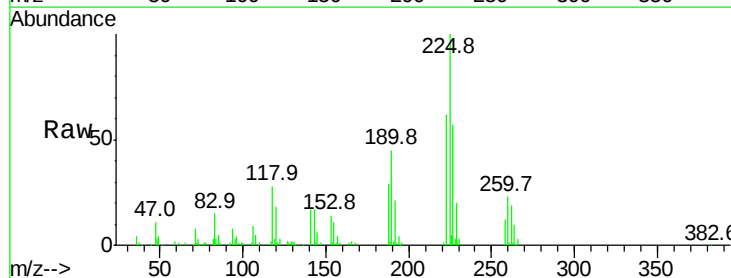
Instrument :
BNA_G
ClientSampleId :

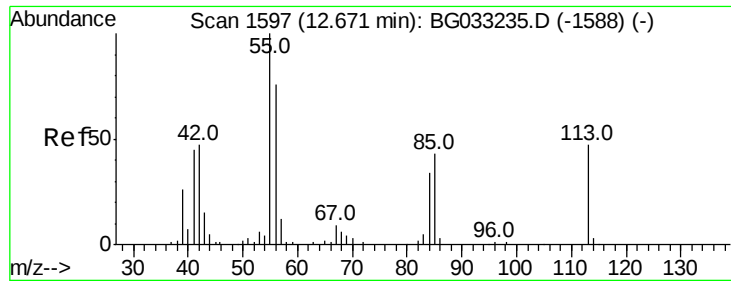
Tot Ion:	127	Resp:	152616
Ion	Ratio	Lower	Upper
127	100		
129	33.9	24.0	36.0
65	42.1	27.0	40.4#
92	23.8	16.6	25.0



#34
Hexachlorobutadiene
Concen: 37.583 ng
RT: 12.05 min Scan# 1492
Delta R.T. 0.00 min
Lab File: BG033666.D
Acq: 7 Apr 2018 16:11

Tgt Ion:	225	Resp:	99346
Ion	Ratio	Lower	Upper
225	100		
223	61.5	49.7	74.5
227	59.5	48.1	72.1





#35

Caprolactam

Concen: 41.737 ng

RT: 12.64 min Scan# 1591

Delta R.T. -0.01 min

Lab File: BG033666.D

Acq: 7 Apr 2018 16:11

Instrument :

BNA_G

ClientSampleId :

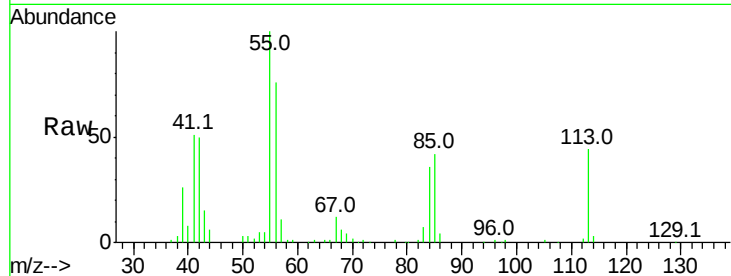
Tot Ion:113 Resp: 43991

Ion Ratio Lower Upper

113 100

55 229.4 186.9 226.9#

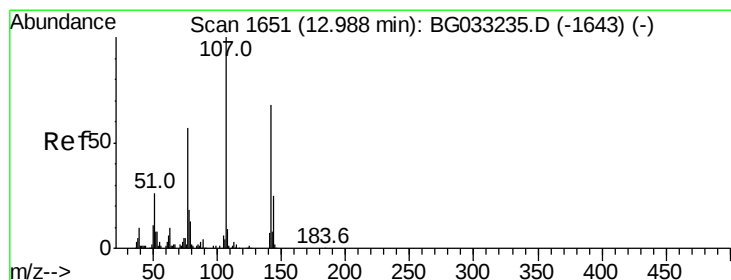
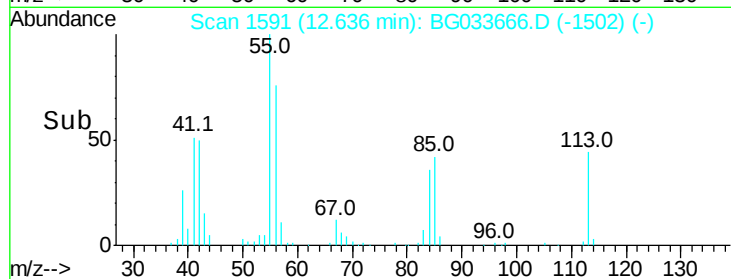
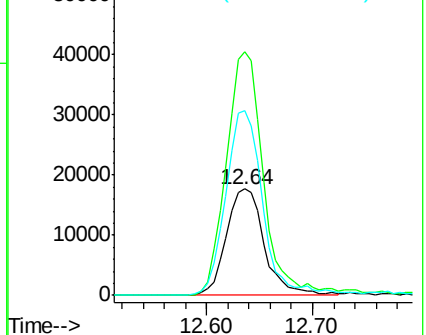
56 174.3 130.9 170.9#



Abundance Ion 113.00 (112.70 to 113.70): E

Ion 55.00 (54.70 to 55.70): BG0

Ion 56.00 (55.70 to 56.70): BG0



#36

4-Chloro-3-methylphenol

Concen: 42.113 ng

RT: 12.96 min Scan# 1646

Delta R.T. 0.00 min

Lab File: BG033666.D

Acq: 7 Apr 2018 16:11

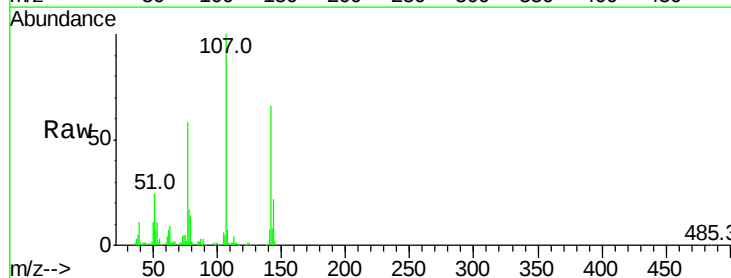
Tgt Ion:107 Resp: 147773

Ion Ratio Lower Upper

107 100

144 22.4 18.2 27.4

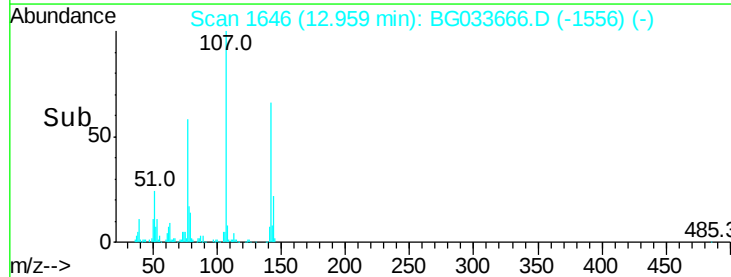
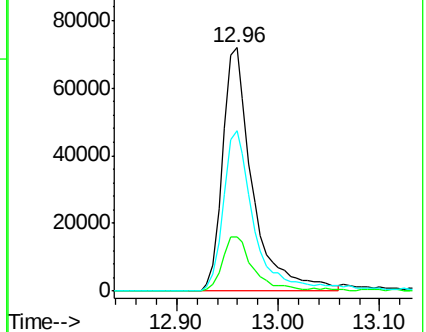
142 65.7 59.0 88.4

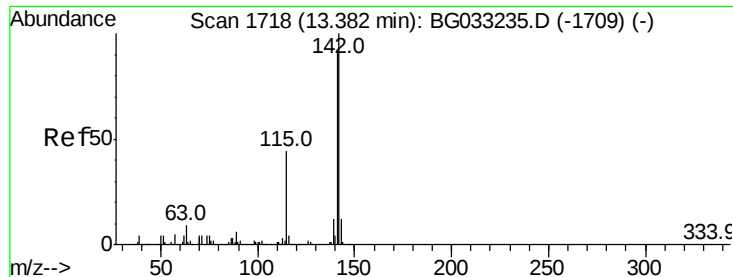


Abundance Ion 107.00 (106.70 to 107.70): E

Ion 144.00 (143.70 to 144.70): E

Ion 142.00 (141.70 to 142.70): E

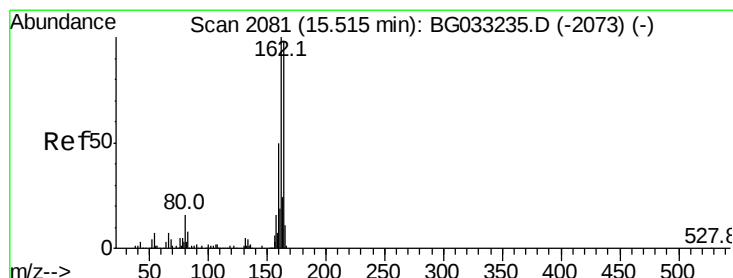
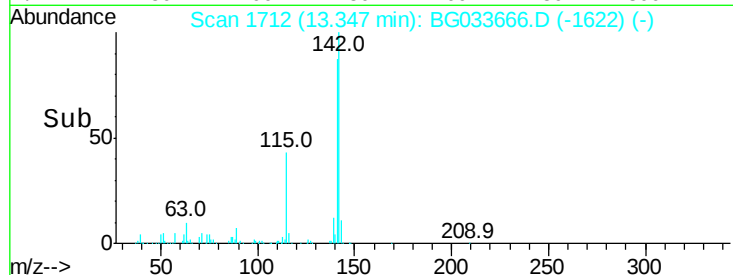
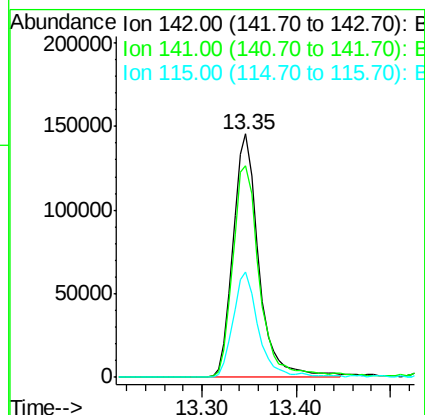
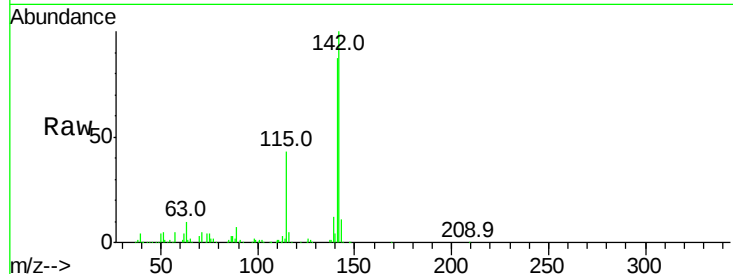




#37
 2-Methylnaphthalene
 Concen: 40.025 ng
 RT: 13.35 min Scan# 1712
 Delta R.T. 0.00 min
 Lab File: BG033666.D
 Acq: 7 Apr 2018 16:11

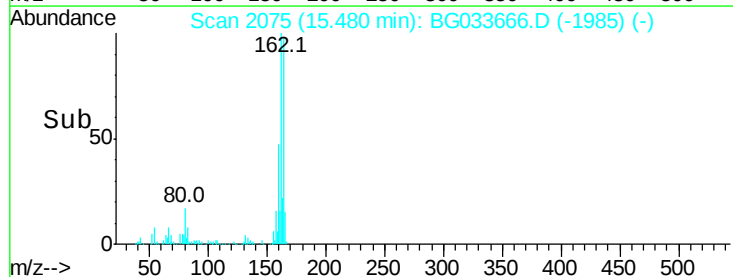
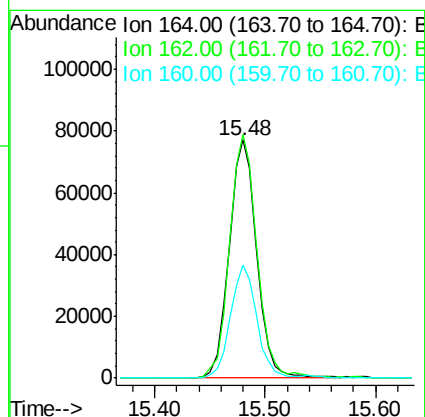
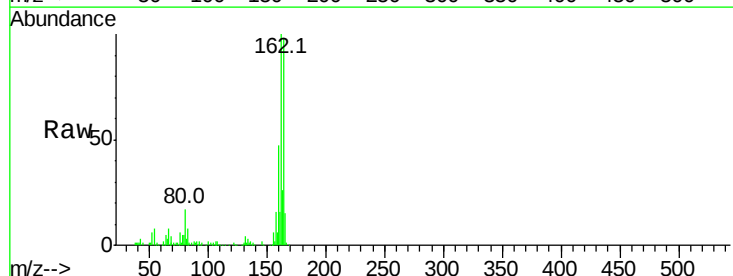
Instrument :
 BNA_G
 ClientSampleId :

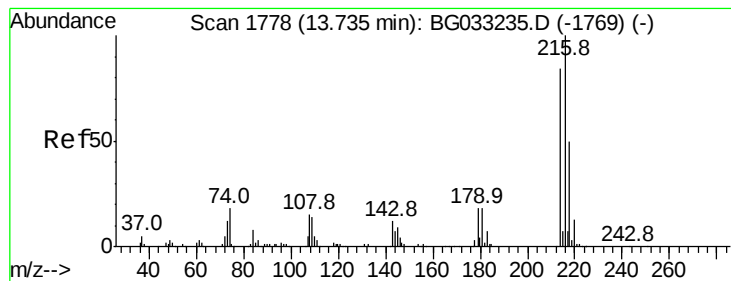
Tot Ion	Ratio	Lower	Upper
142	100		
141	87.0	67.1	100.7
115	43.2	30.7	46.1



#38
 Acenaphthene-d10
 Concen: 20.000 ng
 RT: 15.48 min Scan# 2075
 Delta R.T. 0.00 min
 Lab File: BG033666.D
 Acq: 7 Apr 2018 16:11

Tgt Ion	Ratio	Lower	Upper
164	100		
162	102.1	78.8	118.2
160	47.5	35.4	53.0





#39

1,2,4,5-Tetrachlorobenzene

Concen: 36.541 ng

RT: 13.70 min Scan# 1772

Delta R.T. 0.00 min

Lab File: BG033666.D

Acq: 7 Apr 2018 16:11

Instrument :

BNA_G

ClientSampleId :

Tot Ion:216 Resp: 177756

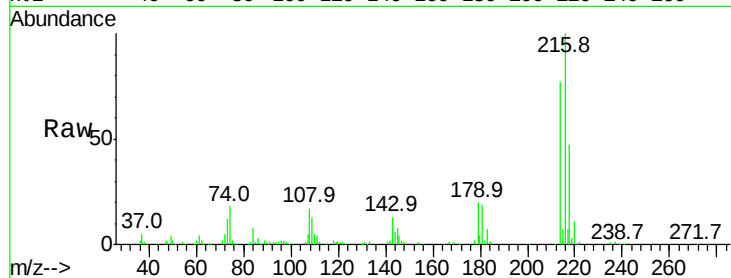
Ion	Ratio	Lower	Upper
216	100		
214	80.2	63.0	94.4
179	20.7	17.0	25.6
108	17.9	12.8	19.2

216 100

214 80.2 63.0 94.4

179 20.7 17.0 25.6

108 17.9 12.8 19.2

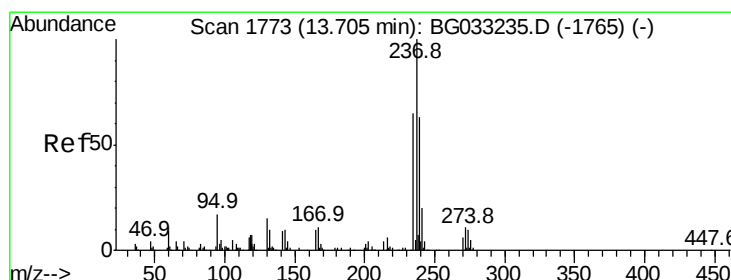
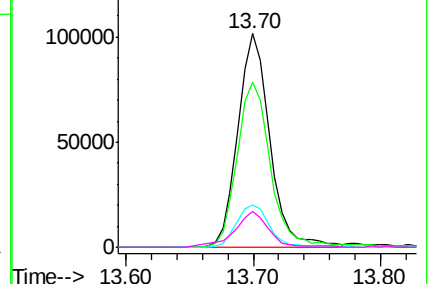
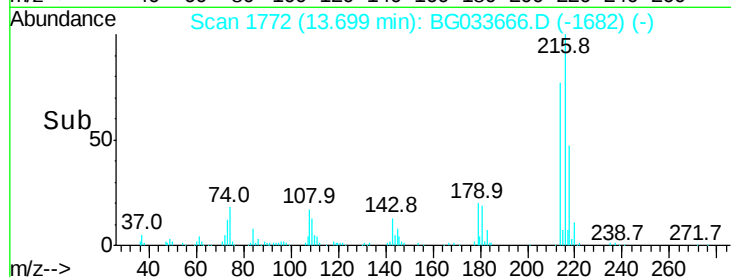


Abundance Ion 216.00 (215.70 to 216.70): E

Ion 214.00 (213.70 to 214.70): E

Ion 179.00 (178.70 to 179.70): E

Ion 108.00 (107.70 to 108.70): E



#40

Hexachlorocyclopentadiene

Concen: 31.365 ng

RT: 13.67 min Scan# 1767

Delta R.T. 0.00 min

Lab File: BG033666.D

Acq: 7 Apr 2018 16:11

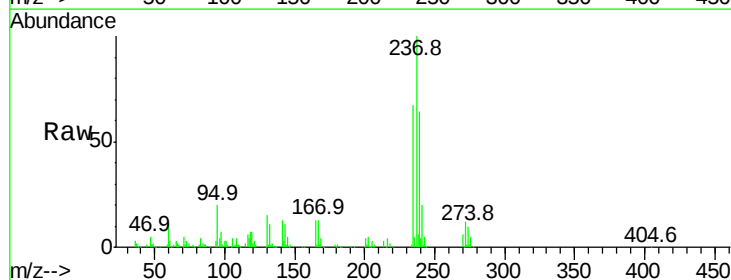
Tgt Ion:237 Resp: 89445

Ion	Ratio	Lower	Upper
237	100		
235	67.0	50.4	90.4
272	12.1	0.0	31.8

237 100

235 67.0 50.4 90.4

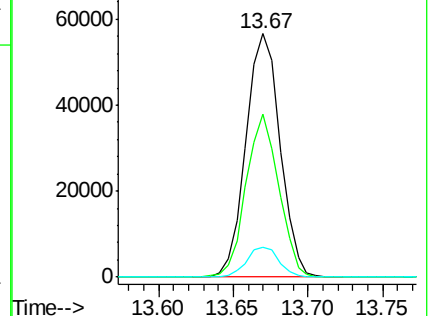
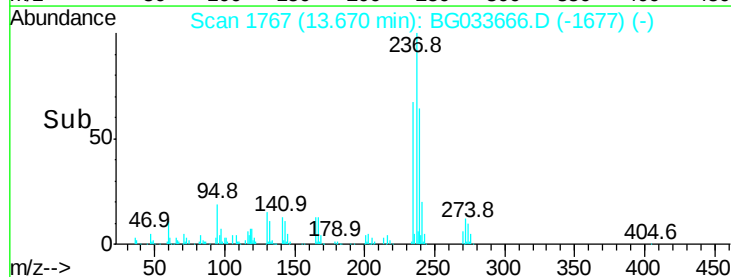
272 12.1 0.0 31.8

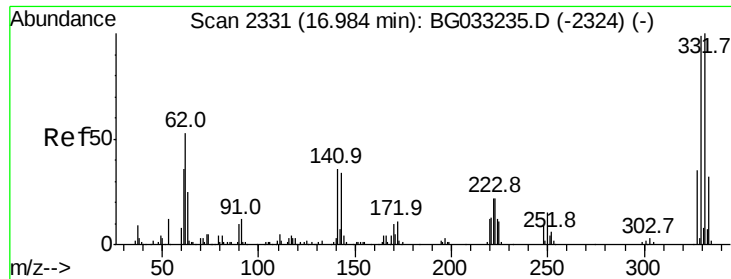


Abundance Ion 236.80 (236.50 to 237.50): E

Ion 234.90 (234.60 to 235.60): E

Ion 271.75 (271.45 to 272.45): E

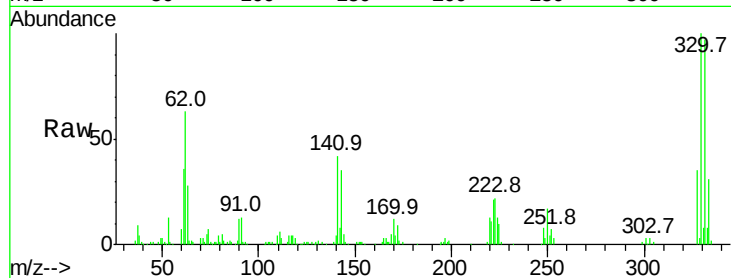




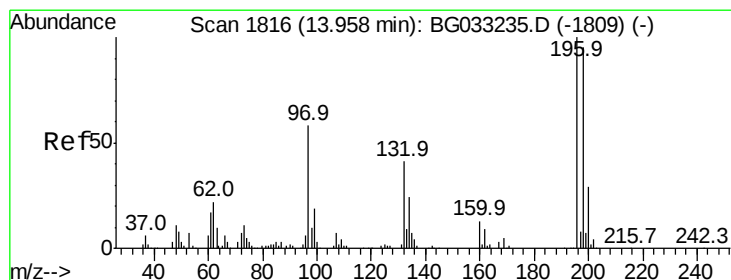
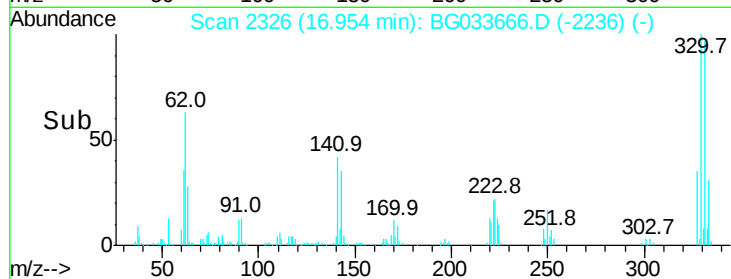
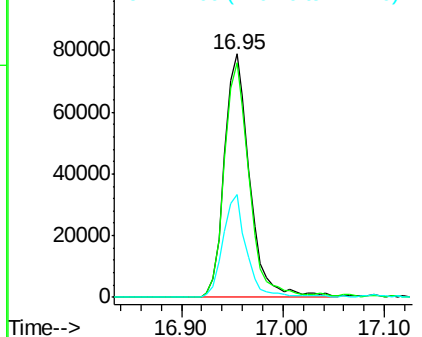
#41
 2,4,6-Tribromophenol
 Concen: 68.216 ng
 RT: 16.95 min Scan# 2326
 Delta R.T. 0.00 min
 Lab File: BG033666.D
 Acq: 7 Apr 2018 16:11

Instrument :
 BNA_G
 ClientSampleId :

Tot Ion:330 Resp: 137017
 Ion Ratio Lower Upper
 330 100
 332 94.6 77.0 115.6
 141 39.3 25.2 37.8#

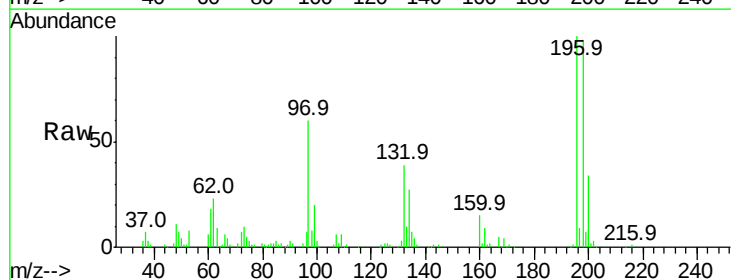


Abundance Ion 329.80 (329.50 to 330.50): E
 Ion 331.80 (331.50 to 332.50): E
 Ion 141.00 (140.70 to 141.70): E

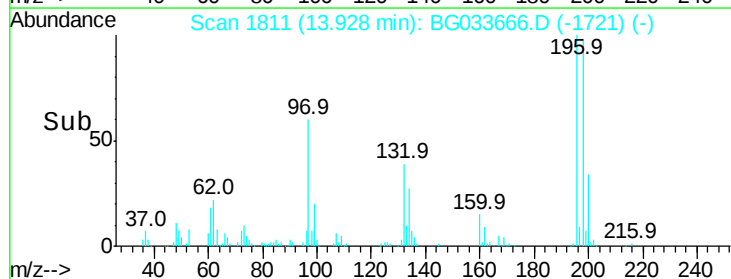
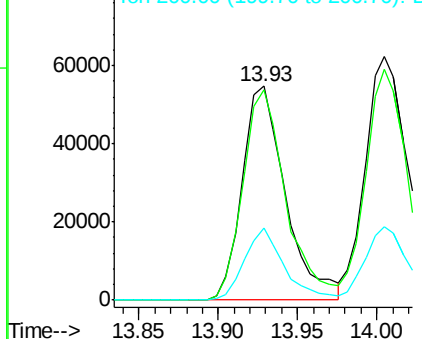


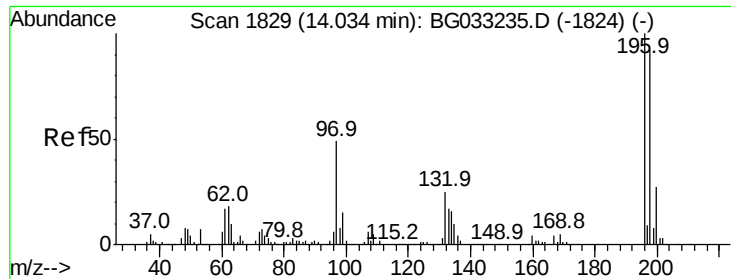
#42
 2,4,6-Trichlorophenol
 Concen: 36.931 ng
 RT: 13.93 min Scan# 1811
 Delta R.T. 0.00 min
 Lab File: BG033666.D
 Acq: 7 Apr 2018 16:11

Tgt Ion:196 Resp: 104379
 Ion Ratio Lower Upper
 196 100
 198 98.2 78.2 117.2
 200 33.5 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

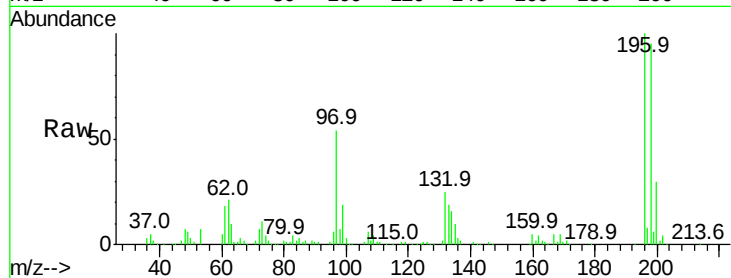




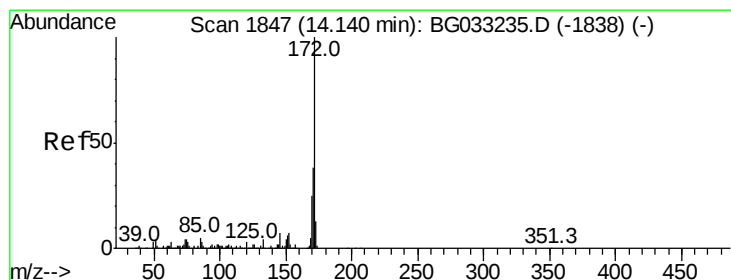
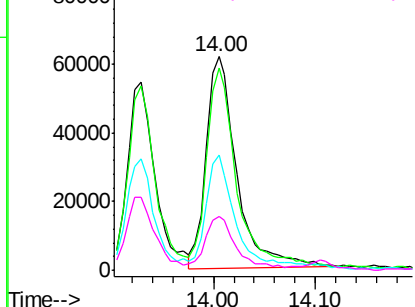
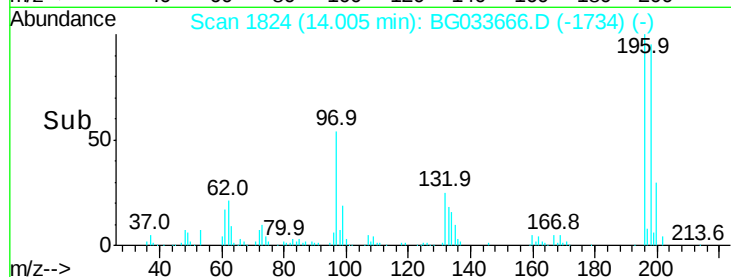
#43
 2,4,5-Trichlorophenol
 Concen: 39.022 ng
 RT: 14.00 min Scan# 1824
 Delta R.T. 0.00 min
 Lab File: BG033666.D
 Acq: 7 Apr 2018 16:11

Instrument :
 BNA_G
 ClientSampleId :

Tot Ion:196 Resp: 130363
 Ion Ratio Lower Upper
 196 100
 198 94.9 76.2 114.4
 97 54.0 38.7 58.1
 132 25.1 20.2 30.2

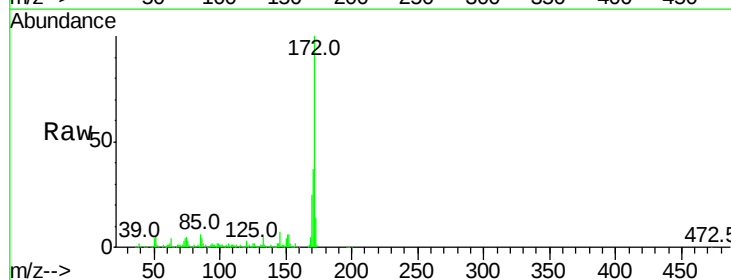


Abundance Ion 196.00 (195.70 to 196.70): E
 Ion 198.00 (197.70 to 198.70): E
 Ion 97.00 (96.70 to 97.70): BG
 Ion 132.00 (131.70 to 132.70): E

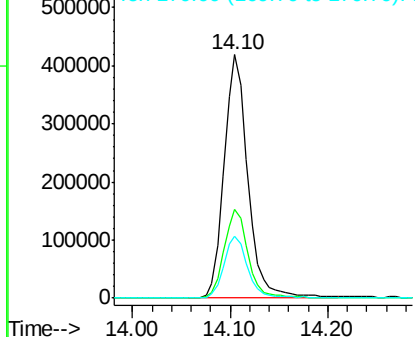
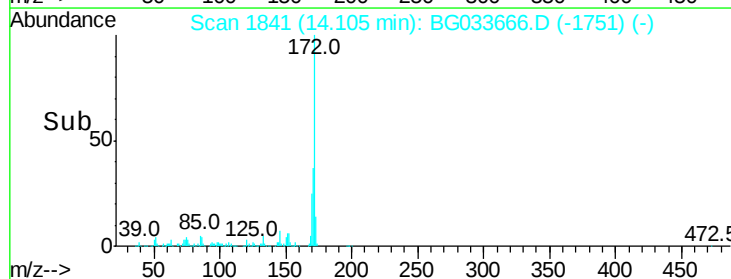


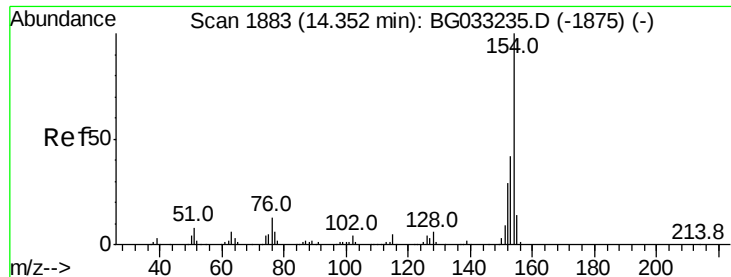
#44
 2-Fluorobiphenyl
 Concen: 76.222 ng
 RT: 14.10 min Scan# 1841
 Delta R.T. 0.00 min
 Lab File: BG033666.D
 Acq: 7 Apr 2018 16:11

Tgt Ion:172 Resp: 709075
 Ion Ratio Lower Upper
 172 100
 171 36.7 30.0 45.0
 170 25.2 19.5 29.3



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





#45

1,1'-Biphenyl

Concen: 39.668 ng

RT: 14.32 min Scan# 1877

Delta R.T. -0.01 min

Lab File: BG033666.D

Acq: 7 Apr 2018 16:11

Instrument :

BNA_G

ClientSampleId :

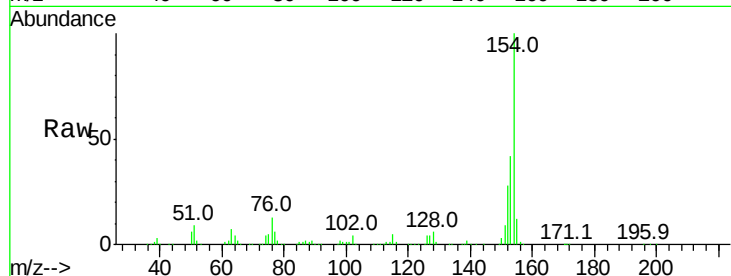
Tot Ion:154 Resp: 409287

Ion Ratio Lower Upper

154 100

153 42.0 19.8 59.8

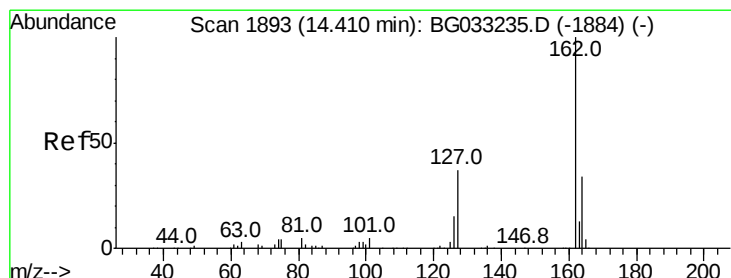
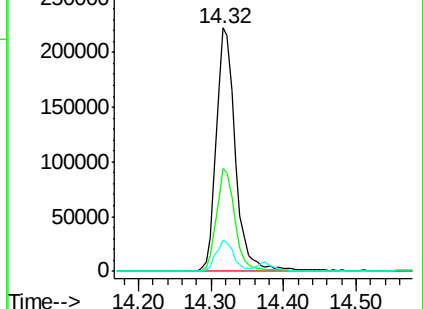
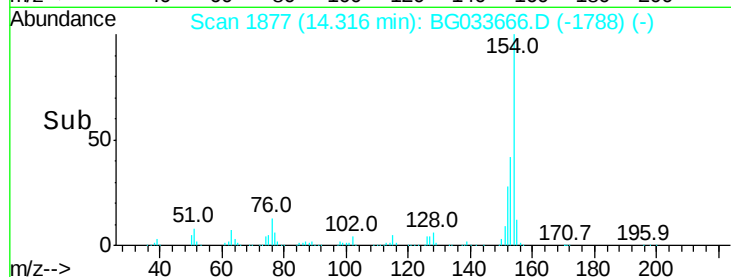
76 12.7 0.0 31.9



Abundance Ion 154.00 (153.70 to 154.70): E

Ion 153.00 (152.70 to 153.70): E

Ion 76.00 (75.70 to 76.70): BGC



#46

2-Chloronaphthalene

Concen: 39.437 ng

RT: 14.37 min Scan# 1887

Delta R.T. 0.00 min

Lab File: BG033666.D

Acq: 7 Apr 2018 16:11

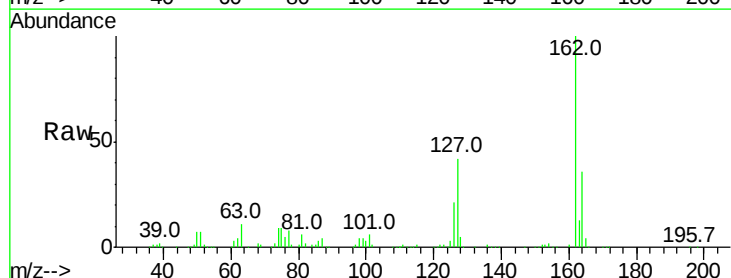
Tgt Ion:162 Resp: 313743

Ion Ratio Lower Upper

162 100

127 42.3 30.7 46.1

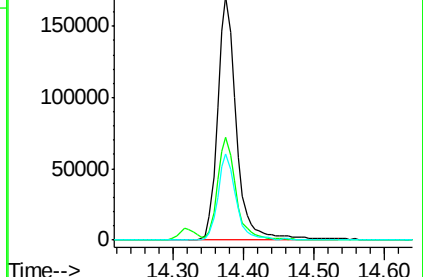
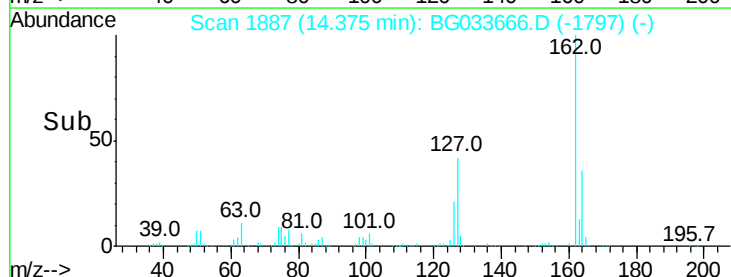
164 35.6 26.0 39.0

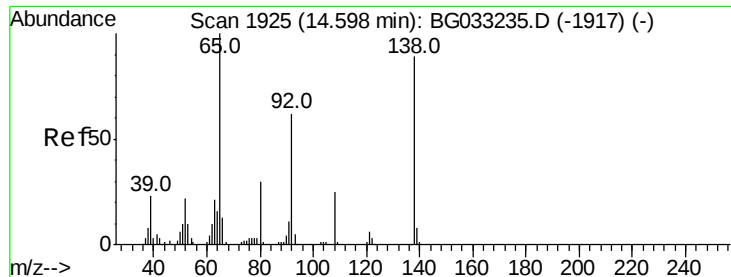


Abundance Ion 162.00 (161.70 to 162.70): E

Ion 127.00 (126.70 to 127.70): E

Ion 164.00 (163.70 to 164.70): E

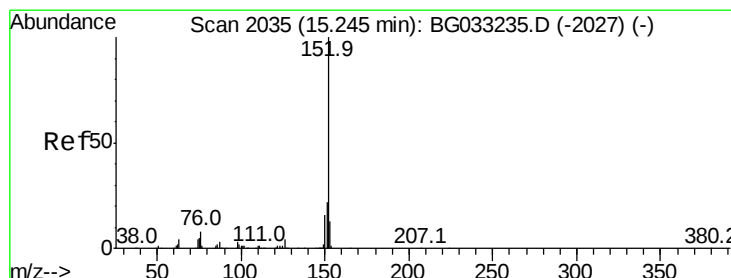
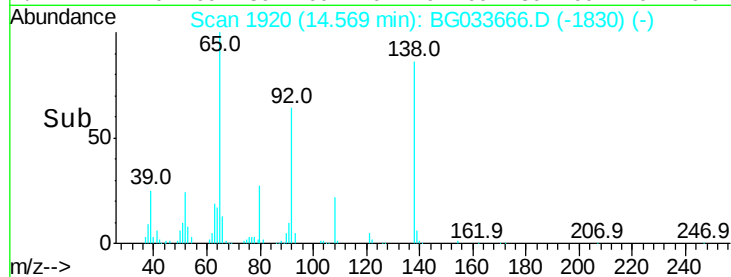
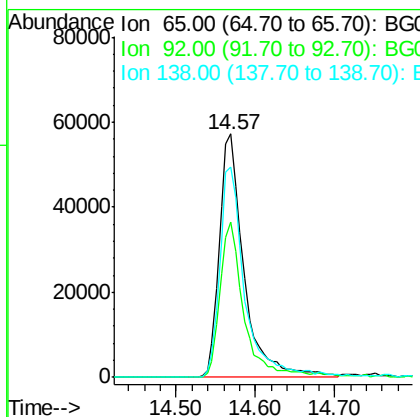
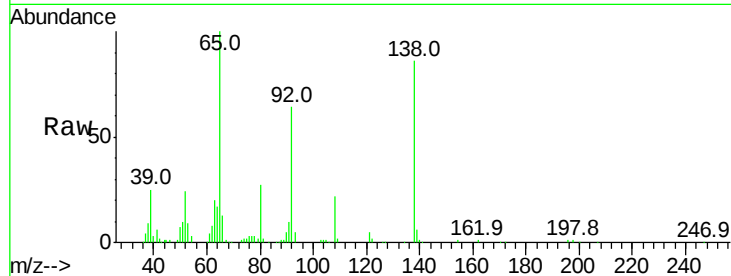




#47
2-Nitroaniline
Concen: 41.465 ng
RT: 14.57 min Scan# 1920
Delta R.T. 0.00 min
Lab File: BG033666.D
Acq: 7 Apr 2018 16:11

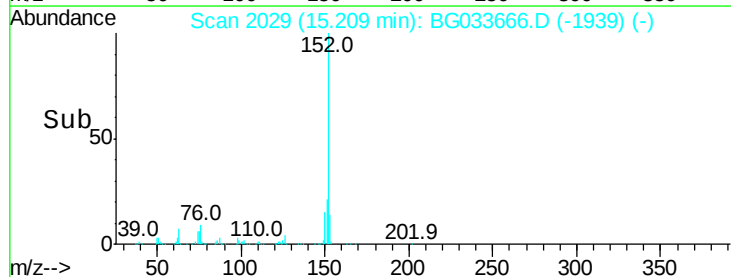
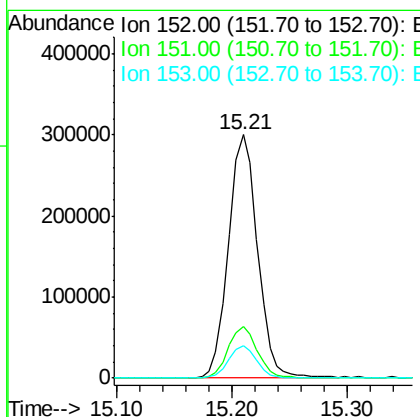
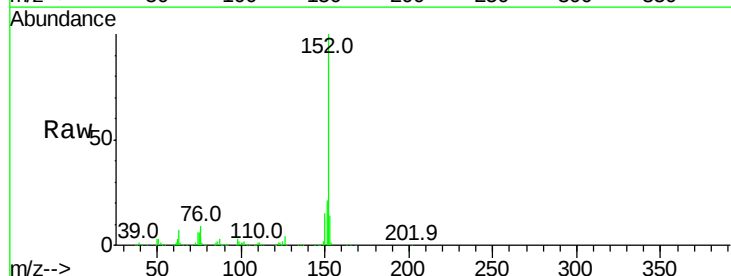
Instrument :
BNA_G
ClientSampleId :

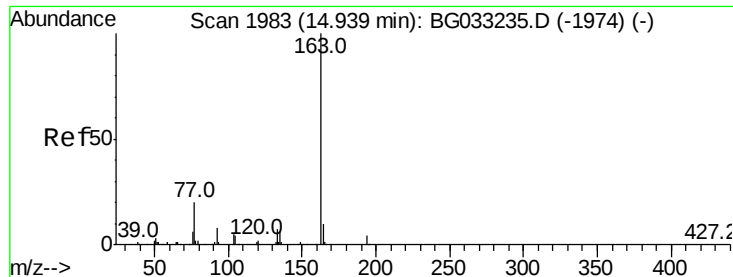
Tot Ion: 65 Resp: 123555
Ion Ratio Lower Upper
65 100
92 64.0 54.6 82.0
138 86.4 72.9 109.3



#48
Acenaphthylene
Concen: 39.510 ng
RT: 15.21 min Scan# 2029
Delta R.T. 0.00 min
Lab File: BG033666.D
Acq: 7 Apr 2018 16:11

Tgt Ion: 152 Resp: 524664
Ion Ratio Lower Upper
152 100
151 21.4 17.2 25.8
153 13.5 10.2 15.4





#49

Dimethylphthalate

Concen: 37.936 ng

RT: 14.90 min Scan# 1977

Delta R.T. 0.00 min

Lab File: BG033666.D

Acq: 7 Apr 2018 16:11

Instrument :

BNA_G

ClientSampleId :

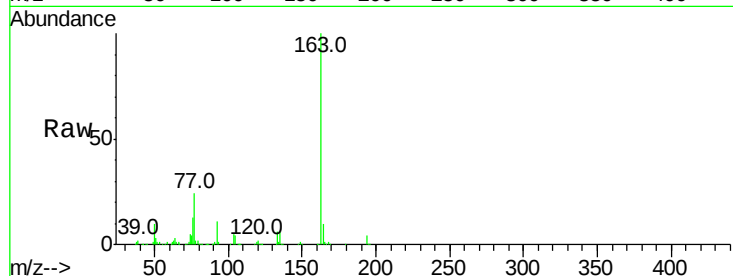
Tot Ion:163 Resp: 443377

Ion Ratio Lower Upper

163 100

194 4.1 3.4 5.2

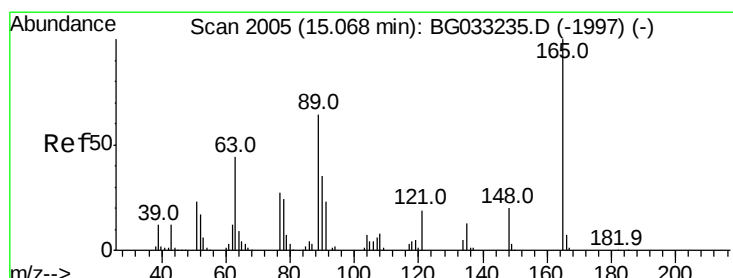
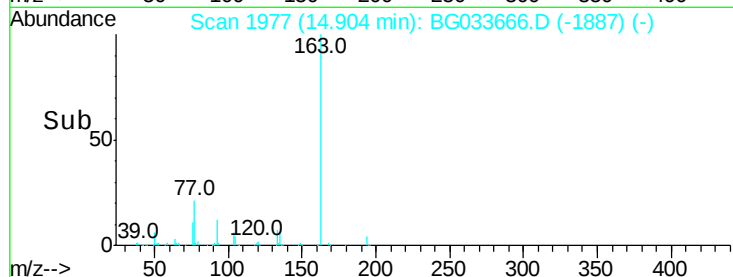
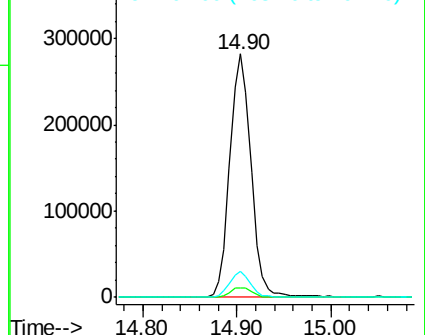
164 10.5 8.2 12.4



Abundance Ion 163.00 (162.70 to 163.70): E

Ion 194.00 (193.70 to 194.70): E

Ion 164.00 (163.70 to 164.70): E



#50

2,6-Dinitrotoluene

Concen: 39.206 ng

RT: 15.04 min Scan# 2000

Delta R.T. 0.00 min

Lab File: BG033666.D

Acq: 7 Apr 2018 16:11

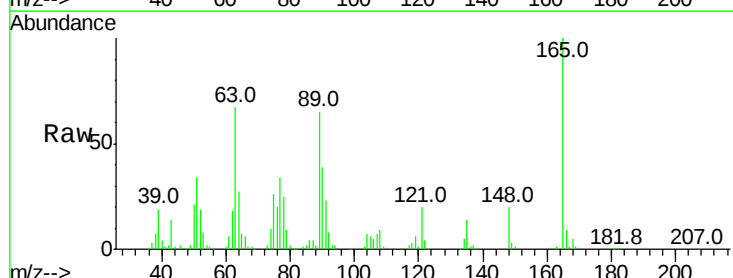
Tgt Ion:165 Resp: 93693

Ion Ratio Lower Upper

165 100

63 66.6 52.7 79.1

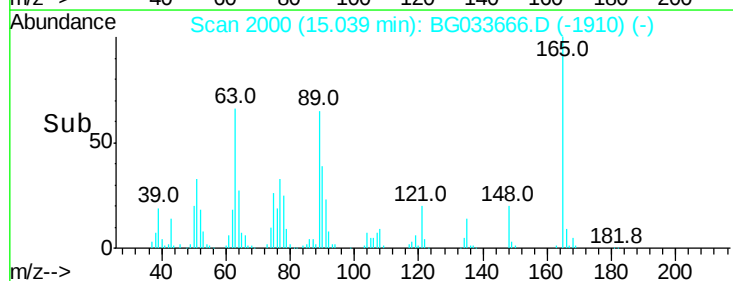
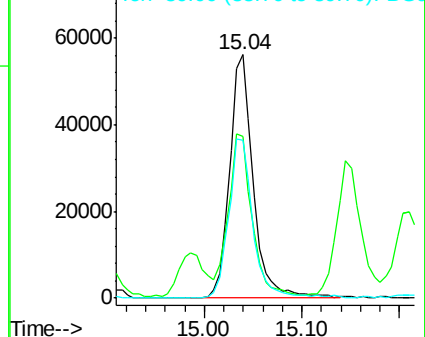
89 64.7 49.2 73.8

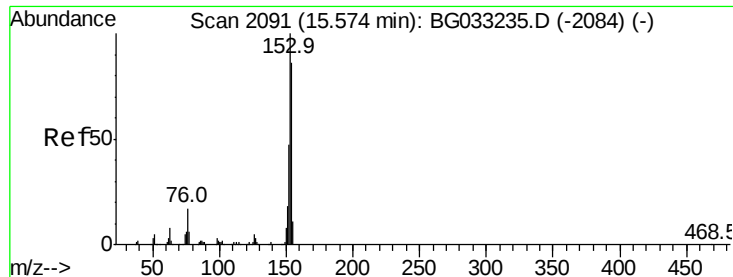


Abundance Ion 165.00 (164.70 to 165.70): E

Ion 63.00 (62.70 to 63.70): BGC

Ion 89.00 (88.70 to 89.70): BGC





#51

Acenaphthene

Concen: 39.139 ng

RT: 15.54 min Scan# 2086

Delta R.T. 0.00 min

Lab File: BG033666.D

Acq: 7 Apr 2018 16:11

Instrument :

BNA_G

ClientSampleId :

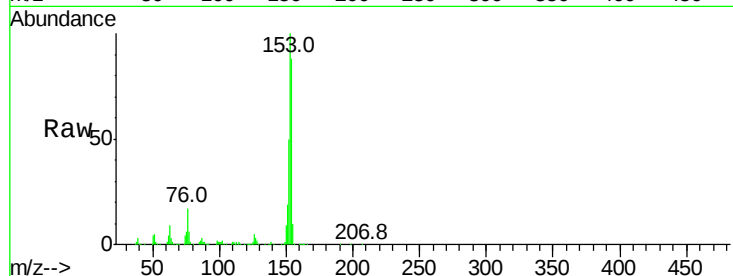
Tot Ion:154 Resp: 335041

Ion Ratio Lower Upper

154 100

153 113.3 90.4 135.6

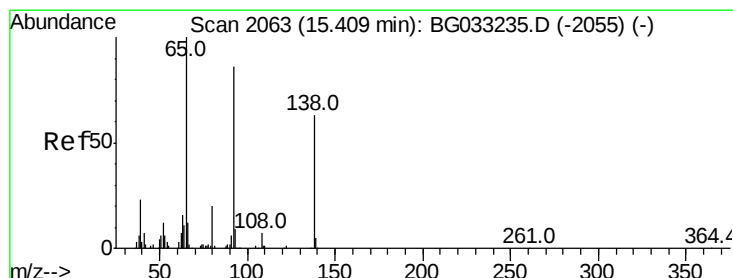
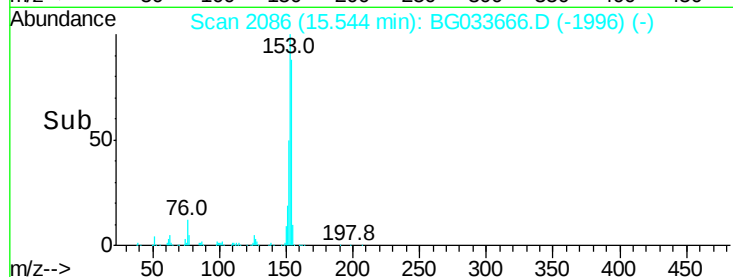
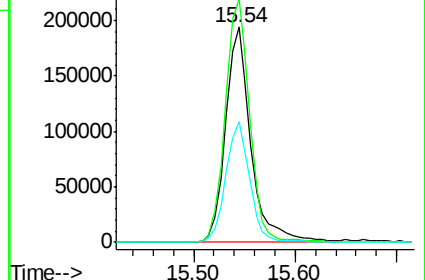
152 56.3 41.6 62.4



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: 38.357 ng

RT: 15.38 min Scan# 2058

Delta R.T. 0.00 min

Lab File: BG033666.D

Acq: 7 Apr 2018 16:11

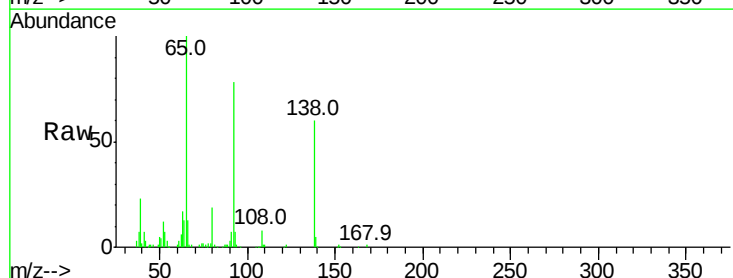
Tgt Ion:138 Resp: 96101

Ion Ratio Lower Upper

138 100

108 12.6 17.5 26.3#

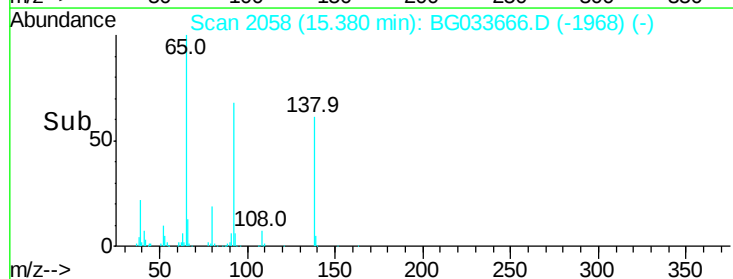
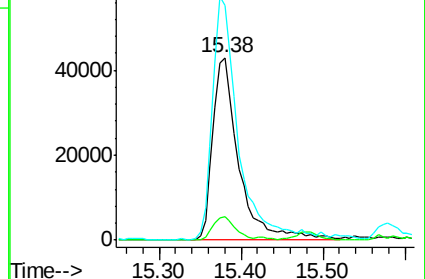
92 128.6 105.8 158.8

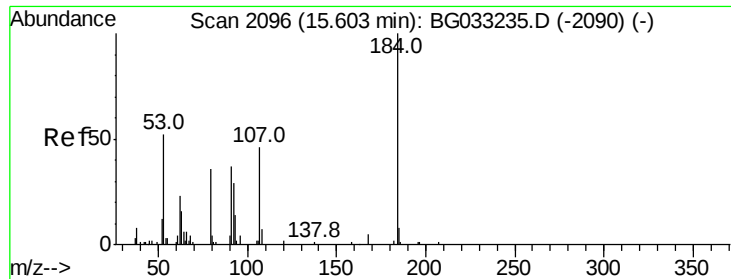


Abundance Ion 138.00 (137.70 to 138.70): E

Ion 108.00 (107.70 to 108.70): E

Ion 92.00 (91.70 to 92.70): BGC

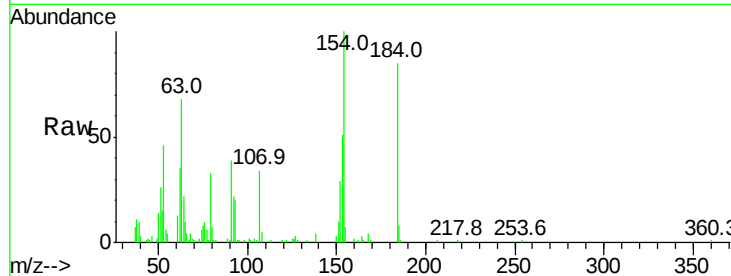




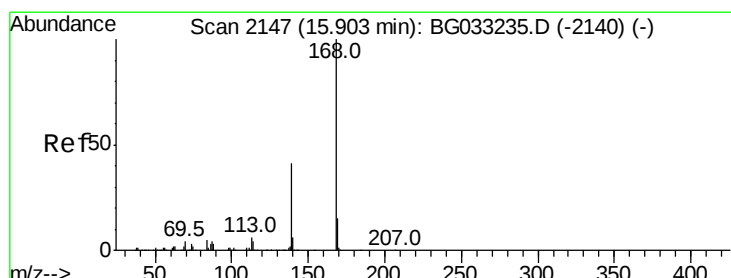
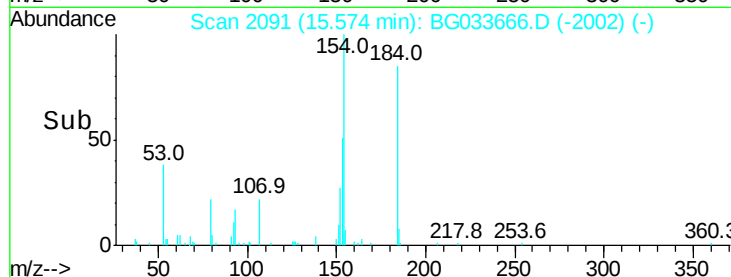
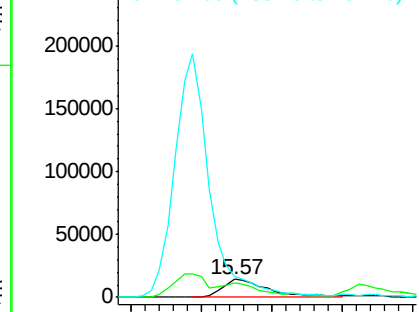
#53
2,4-Dinitrophenol
Concen: 31.568 ng
RT: 15.57 min Scan# 2091
Delta R.T. -0.01 min
Lab File: BG033666.D
Acq: 7 Apr 2018 16:11

Instrument :
BNA_G
ClientSampled :

Tot Ion:184 Resp: 32736
Ion Ratio Lower Upper
184 100
63 80.4 59.8 89.8
154 117.8 101.8 152.8

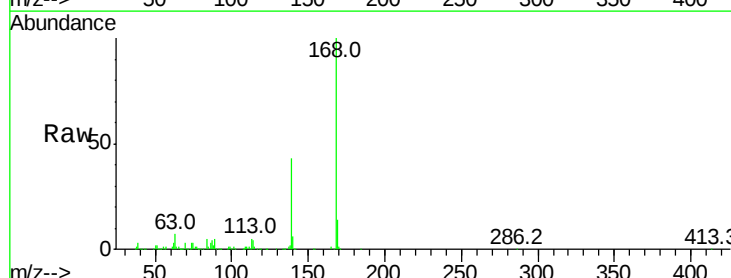


Abundance Ion 184.00 (183.70 to 184.70): E
Ion 63.00 (62.70 to 63.70): BG
Ion 154.00 (153.70 to 154.70): E

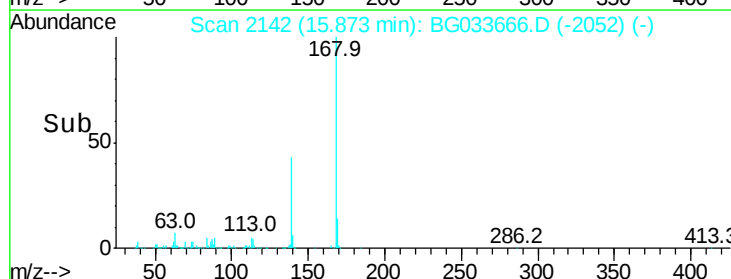
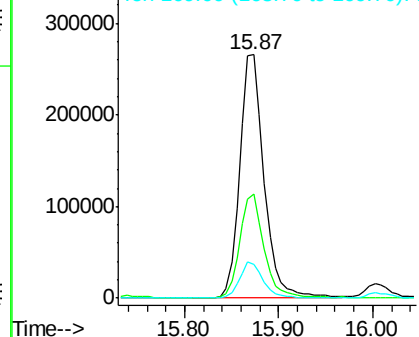


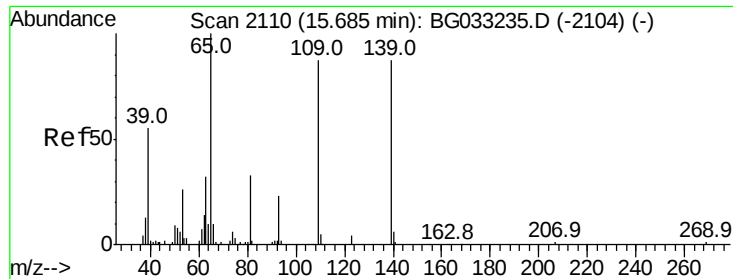
#54
Dibenzofuran
Concen: 38.021 ng
RT: 15.87 min Scan# 2142
Delta R.T. 0.00 min
Lab File: BG033666.D
Acq: 7 Apr 2018 16:11

Tgt Ion:168 Resp: 480764
Ion Ratio Lower Upper
168 100
139 42.5 28.6 43.0
169 13.9 11.2 16.8



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





#55

4-Nitrophenol

Concen: 27.464 ng

RT: 15.66 min Scan# 2106

Delta R.T. -0.01 min

Lab File: BG033666.D

Acq: 7 Apr 2018 16:11

Instrument :

BNA_G

ClientSampleId :

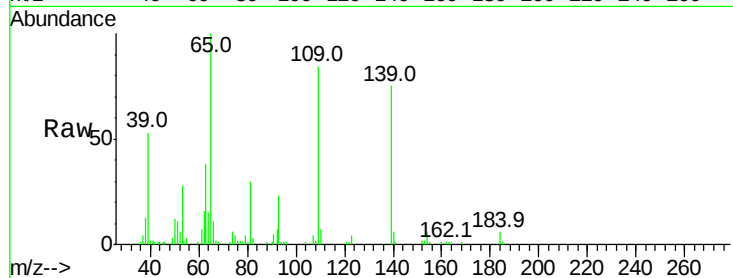
Tot Ion:139 Resp: 48384

Ion Ratio Lower Upper

139 100

109 112.9 62.2 102.2#

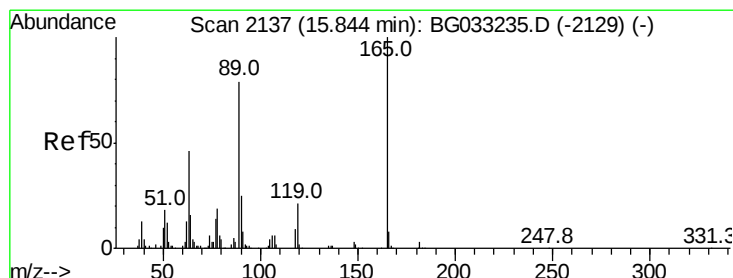
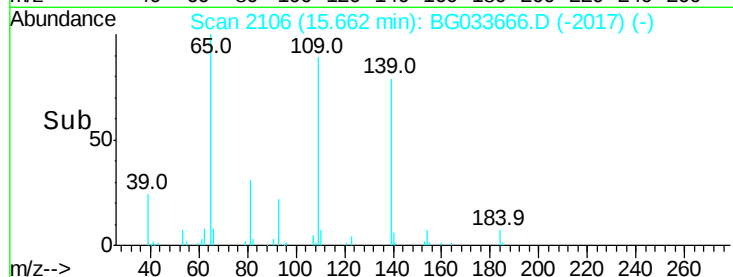
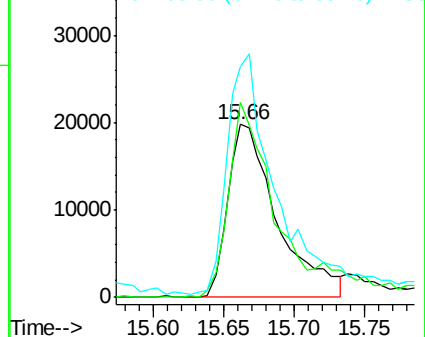
65 133.6 97.2 137.2



Abundance Ion 139.00 (138.70 to 139.70): E

Ion 109.00 (108.70 to 109.70): E

Ion 65.00 (64.70 to 65.70): BGC



#56

2,4-Dinitrotoluene

Concen: 37.336 ng

RT: 15.81 min Scan# 2132

Delta R.T. 0.00 min

Lab File: BG033666.D

Acq: 7 Apr 2018 16:11

Tgt Ion:165 Resp: 131374

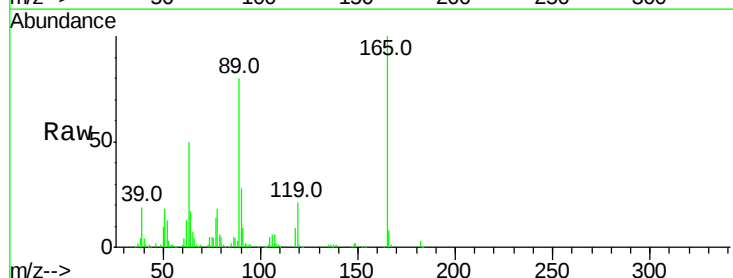
Ion Ratio Lower Upper

165 100

63 50.2 42.0 63.0

89 79.8 66.9 100.3

182 3.3 2.6 3.8

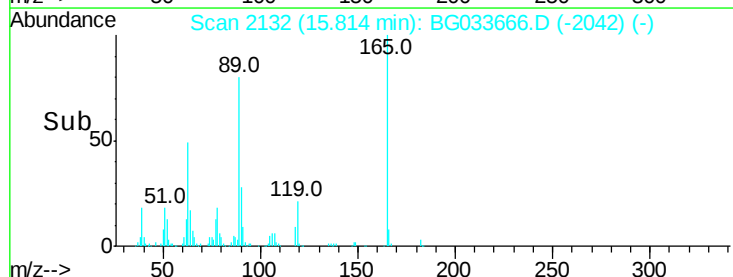
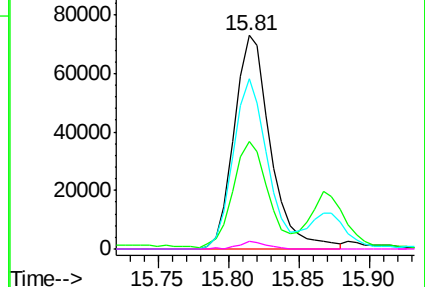


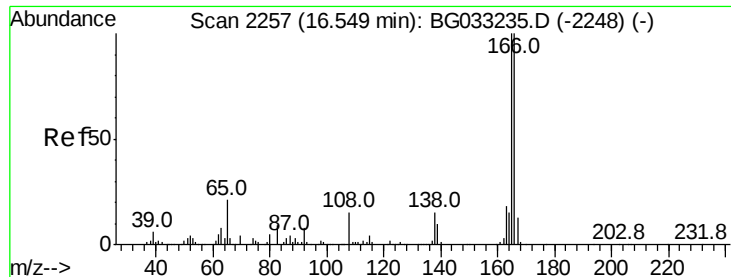
Abundance Ion 165.00 (164.70 to 165.70): E

Ion 63.00 (62.70 to 63.70): BGC

Ion 89.00 (88.70 to 89.70): BGC

Ion 182.00 (181.70 to 182.70): E





#57

Fluorene

Concen: 39.131 ng

RT: 16.51 min Scan# 2251

Delta R.T. 0.00 min

Lab File: BG033666.D

Acq: 7 Apr 2018 16:11

Instrument :

BNA_G

ClientSampleId :

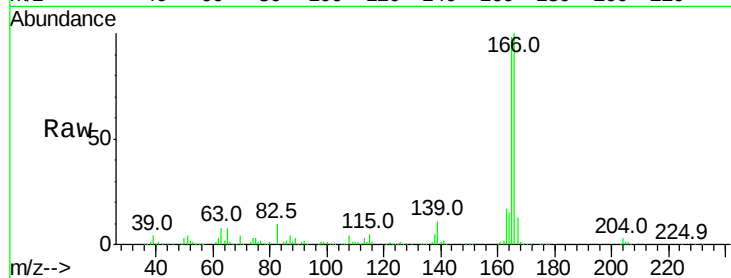
Tot Ion:166 Resp: 421530

Ion Ratio Lower Upper

166 100

165 97.8 80.6 121.0

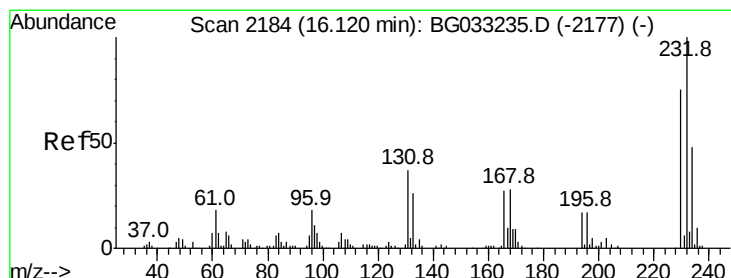
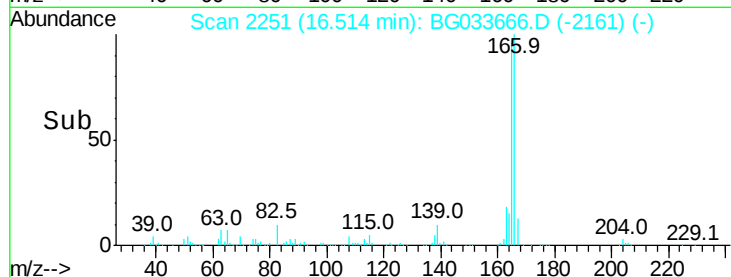
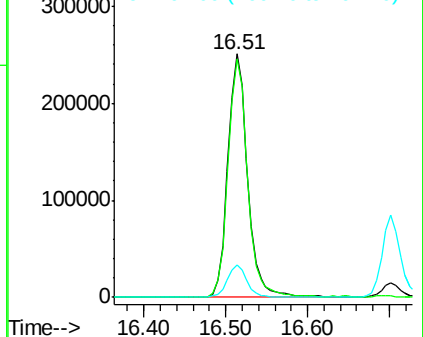
167 13.4 10.4 15.6



Abundance Ion 166.00 (165.70 to 166.70): E

Ion 165.00 (164.70 to 165.70): E

Ion 167.00 (166.70 to 167.70): E



#58

2,3,4,6-Tetrachlorophenol

Concen: 37.829 ng

RT: 16.08 min Scan# 2178

Delta R.T. 0.00 min

Lab File: BG033666.D

Acq: 7 Apr 2018 16:11

Tgt Ion:232 Resp: 118974

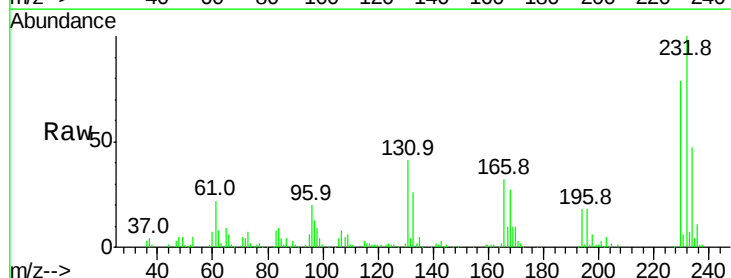
Ion Ratio Lower Upper

232 100

131 36.3 33.5 50.3

130 2.6 2.2 3.2

166 28.3 24.8 37.2

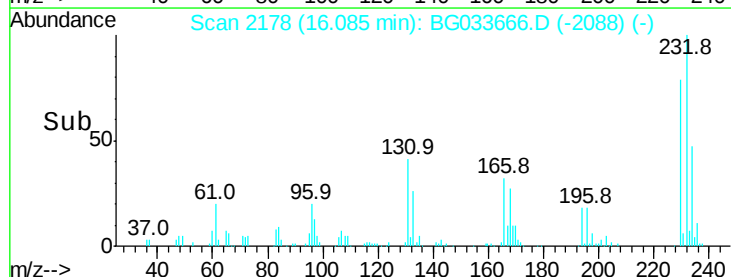
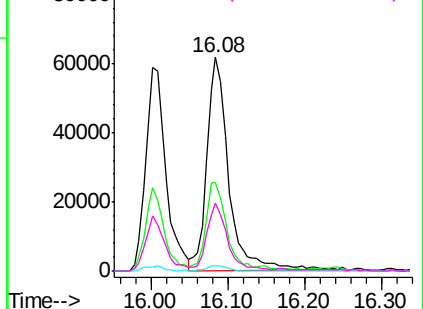


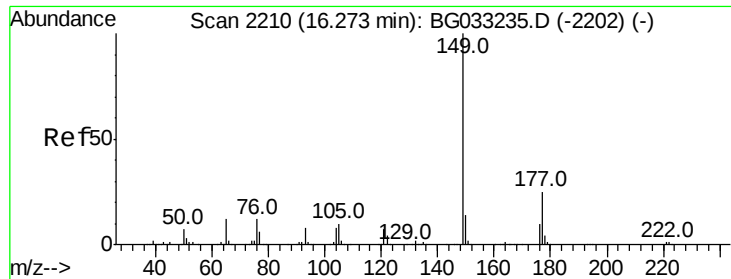
Abundance Ion 232.00 (231.70 to 232.70): E

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

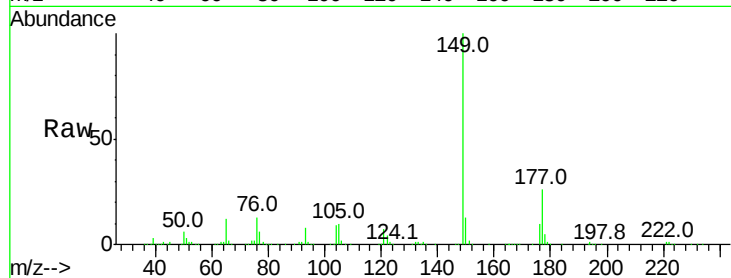




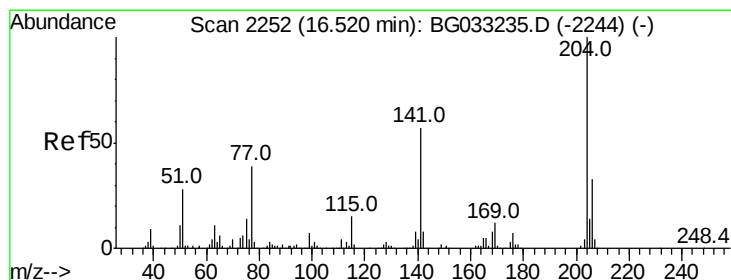
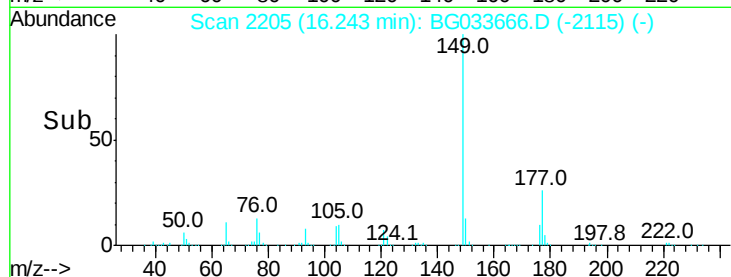
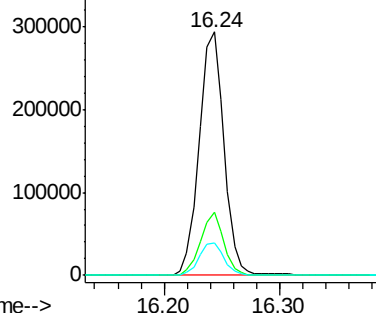
#59
Diethylphthalate
Concen: 38.585 ng
RT: 16.24 min Scan# 2205
Delta R.T. 0.00 min
Lab File: BG033666.D
Acq: 7 Apr 2018 16:11

Instrument :
BNA_G
ClientSampleId :

Tot Ion:149 Resp: 437900
Ion Ratio Lower Upper
149 100
177 25.7 18.5 27.7
150 13.5 10.2 15.2

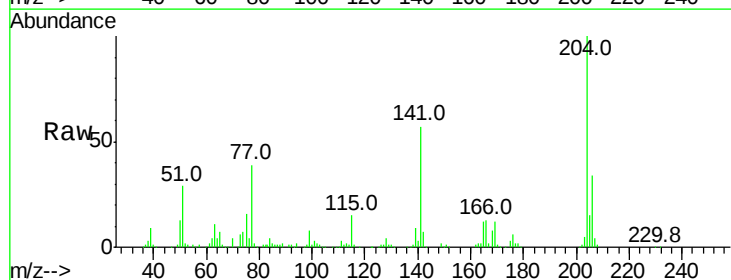


Abundance Ion 149.00 (148.70 to 149.70): E
Ion 177.00 (176.70 to 177.70): E
Ion 150.00 (149.70 to 150.70): E

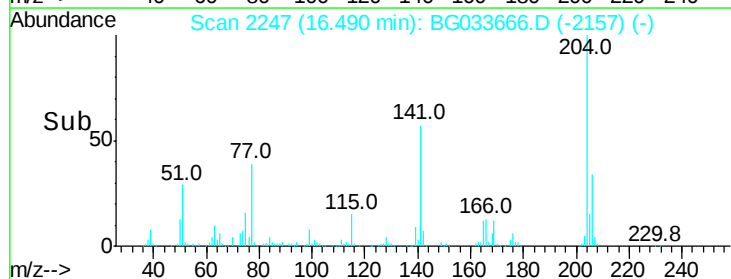
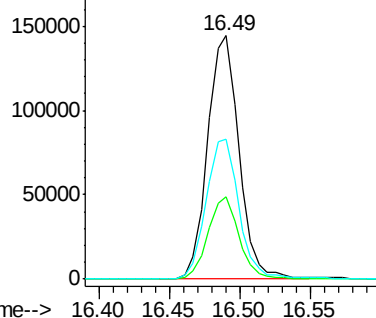


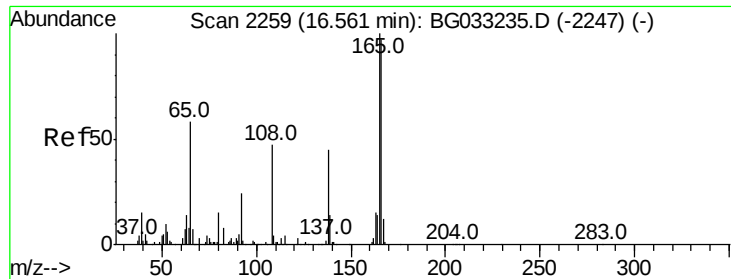
#60
4-Chlorophenyl-phenylether
Concen: 36.300 ng
RT: 16.49 min Scan# 2247
Delta R.T. 0.00 min
Lab File: BG033666.D
Acq: 7 Apr 2018 16:11

Tgt Ion:204 Resp: 224786
Ion Ratio Lower Upper
204 100
206 33.9 26.2 39.2
141 57.2 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

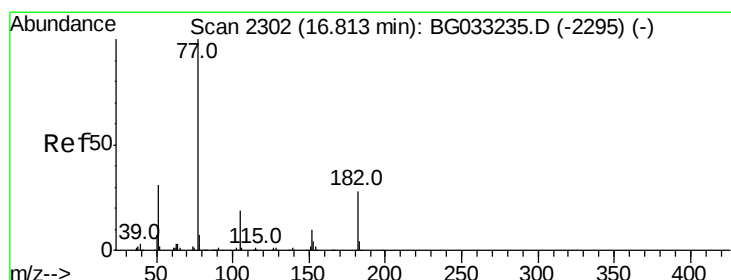
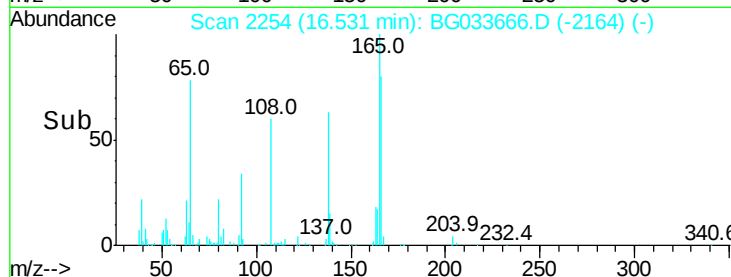
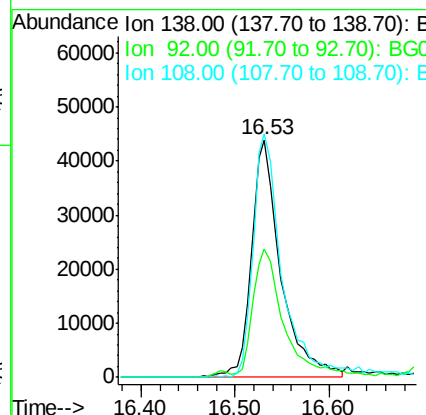
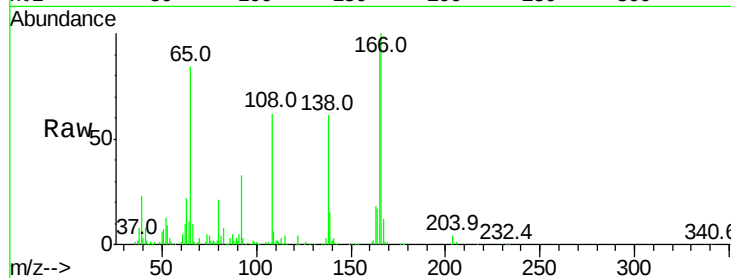




#61
4-Nitroaniline
Concen: 37.241 ng
RT: 16.53 min Scan# 2254
Delta R.T. 0.00 min
Lab File: BG033666.D
Acq: 7 Apr 2018 16:11

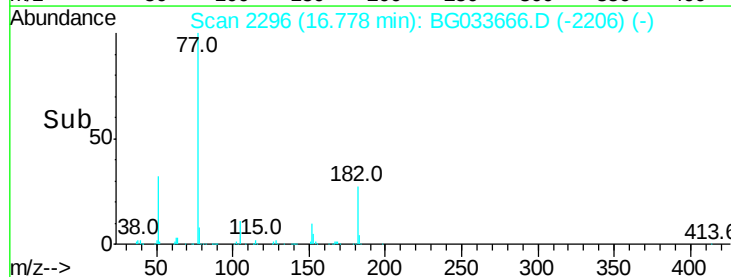
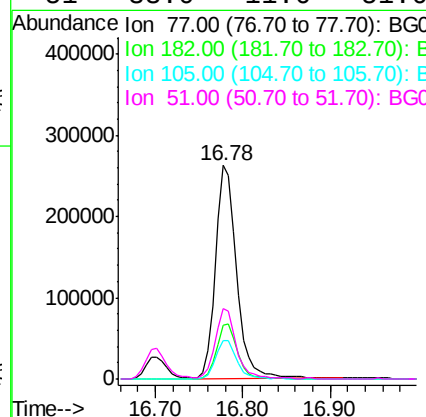
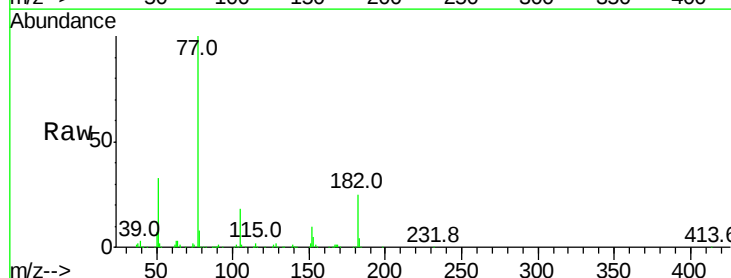
Instrument :
BNA_G
ClientSampled :

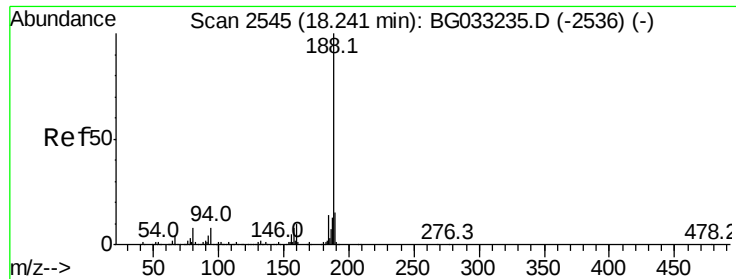
Tot Ion:138 Resp: 94486
Ion Ratio Lower Upper
138 100
92 54.1 40.1 80.1
108 102.4 65.4 105.4



#62
Azobenzene
Concen: 40.042 ng
RT: 16.78 min Scan# 2296
Delta R.T. 0.00 min
Lab File: BG033666.D
Acq: 7 Apr 2018 16:11

Tgt Ion: 77 Resp: 440208
Ion Ratio Lower Upper
77 100
182 25.3 7.4 47.4
105 18.1 0.3 40.3
51 33.0 11.6 51.6





#63

Phenanthrene-d10

Concen: 20.000 ng

RT: 18.21 min Scan# 2540

Delta R.T. 0.00 min

Lab File: BG033666.D

Acq: 7 Apr 2018 16:11

Instrument :

BNA_G

ClientSampled :

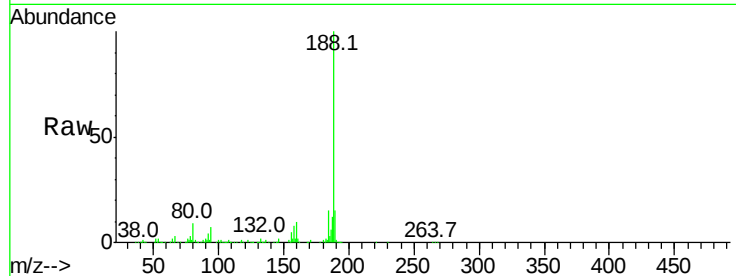
Tot Ion:188 Resp: 319152

Ion Ratio Lower Upper

188 100

94 7.0 6.9 10.3

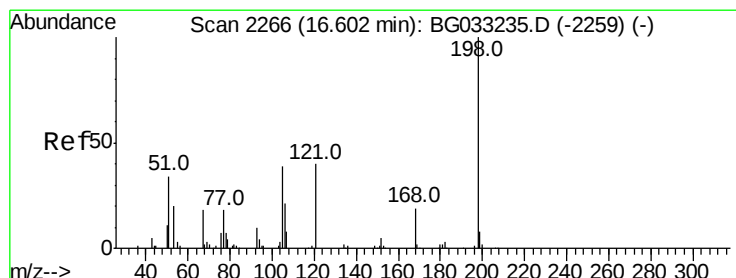
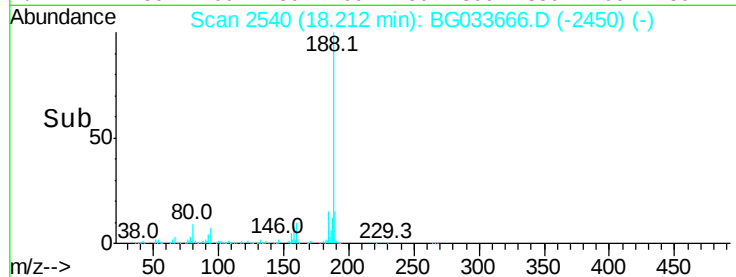
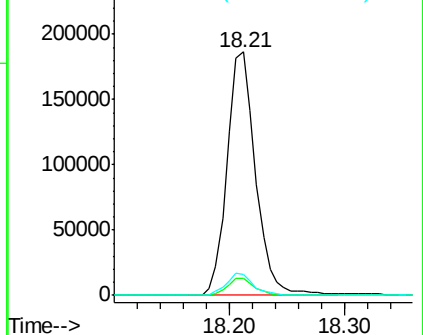
80 8.7 7.7 11.5



Abundance Ion 188.00 (187.70 to 188.70): E

Ion 94.00 (93.70 to 94.70): BG

Ion 80.00 (79.70 to 80.70): BG



#64

4,6-Dinitro-2-methylphenol

Concen: 33.511 ng

RT: 16.57 min Scan# 2261

Delta R.T. 0.00 min

Lab File: BG033666.D

Acq: 7 Apr 2018 16:11

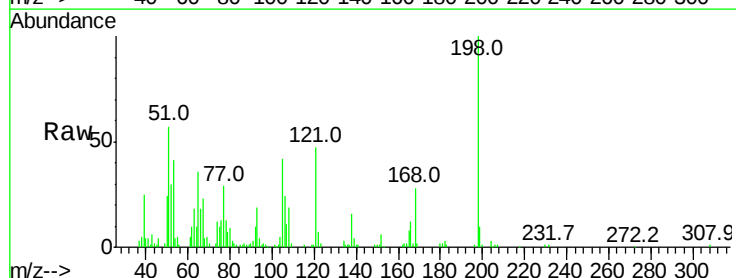
Tgt Ion:198 Resp: 63981

Ion Ratio Lower Upper

198 100

51 56.8 30.6 70.6

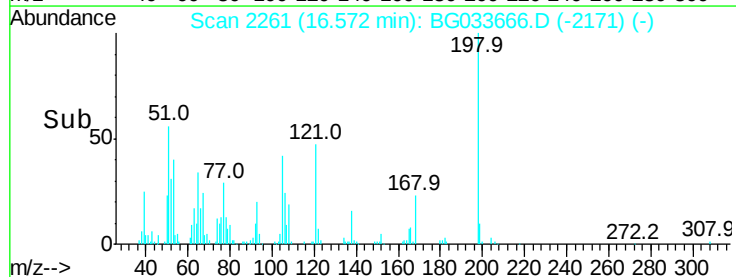
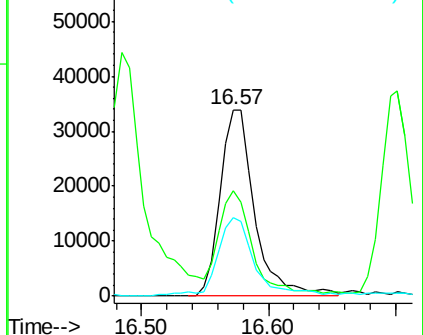
105 42.2 23.8 63.8

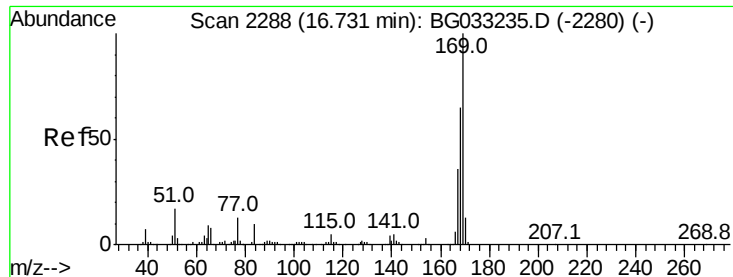


Abundance Ion 198.00 (197.70 to 198.70): E

Ion 51.00 (50.70 to 51.70): BG

Ion 105.00 (104.70 to 105.70): E

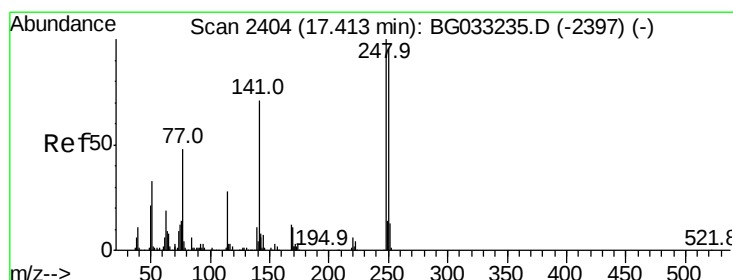
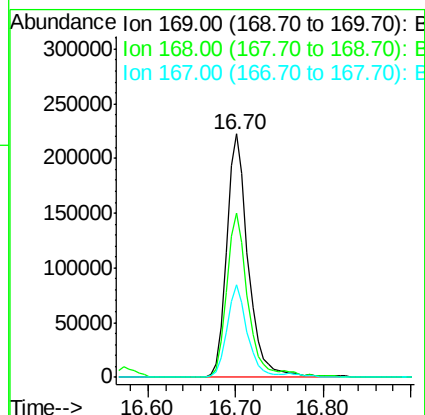
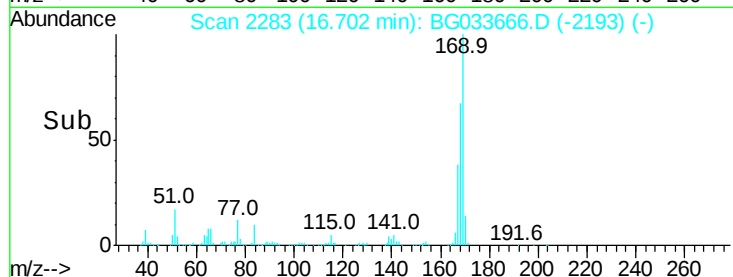
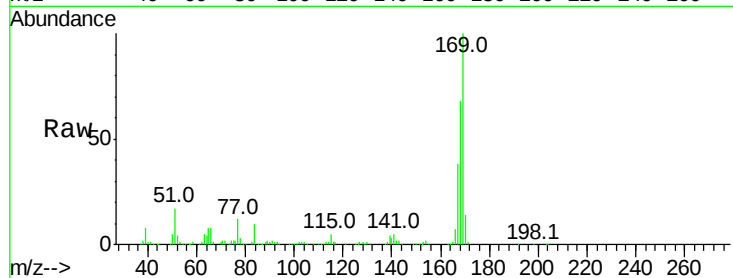




#65
 n-Nitrosodiphenylamine
 Concen: 40.860 ng
 RT: 16.70 min Scan# 2283
 Delta R.T. 0.00 min
 Lab File: BG033666.D
 Acq: 7 Apr 2018 16:11

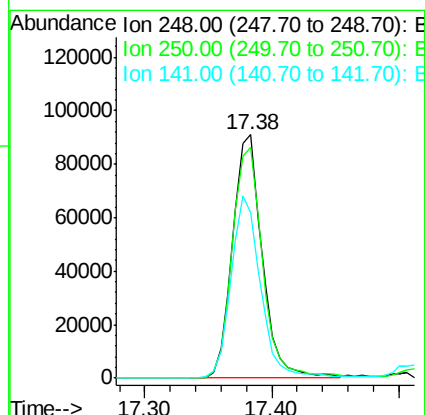
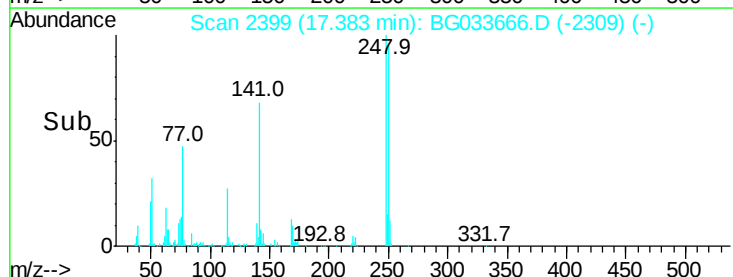
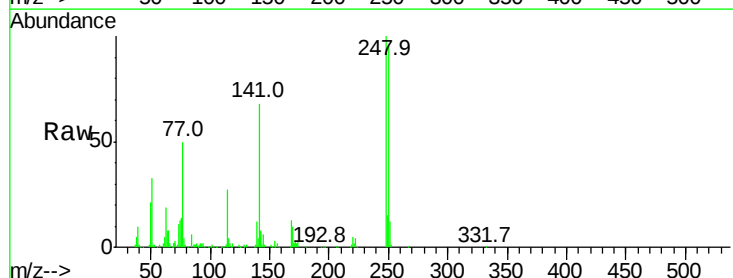
Instrument :
 BNA_G
 ClientSampleId :

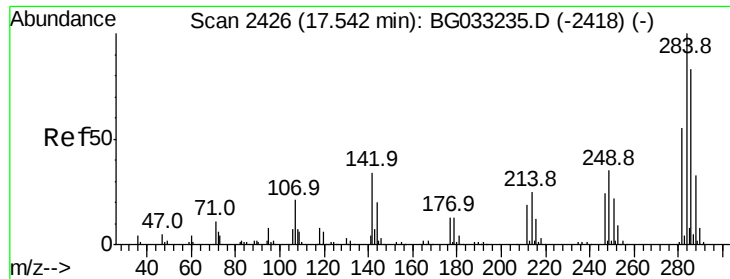
Tot Ion	Ratio	Lower	Upper
169	100		
168	67.6	55.7	83.5
167	37.9	30.1	45.1



#66
 4-Bromophenyl-phenylether
 Concen: 39.266 ng
 RT: 17.38 min Scan# 2399
 Delta R.T. 0.00 min
 Lab File: BG033666.D
 Acq: 7 Apr 2018 16:11

Tgt Ion	Ratio	Lower	Upper
248	100		
250	94.8	77.1	115.7
141	67.8	50.8	76.2

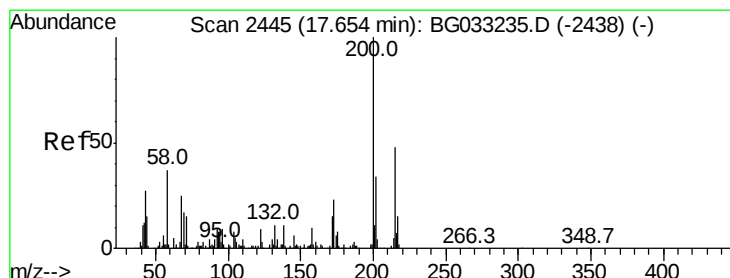
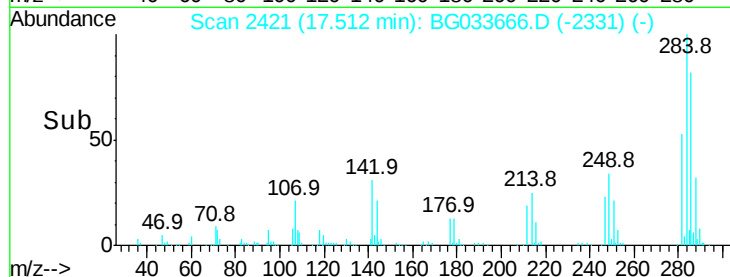
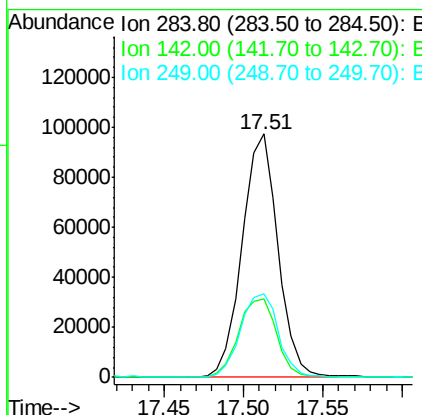
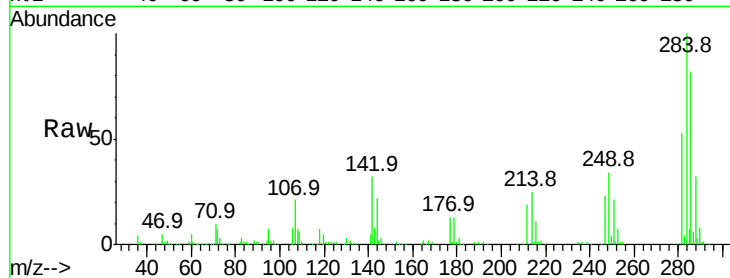




#67
Hexachlorobenzene
Concen: 38.534 ng
RT: 17.51 min Scan# 2421
Delta R.T. 0.00 min
Lab File: BG033666.D
Acq: 7 Apr 2018 16:11

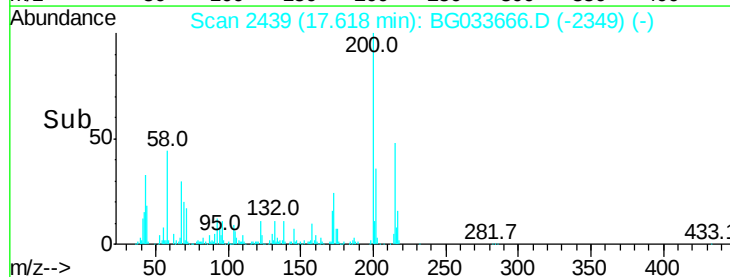
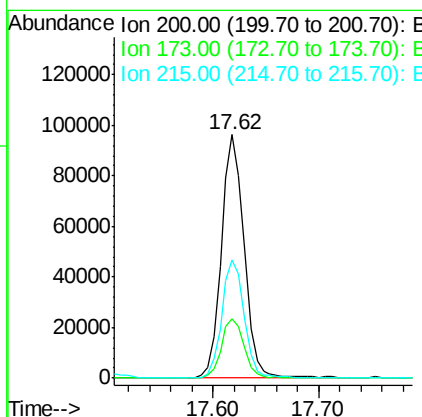
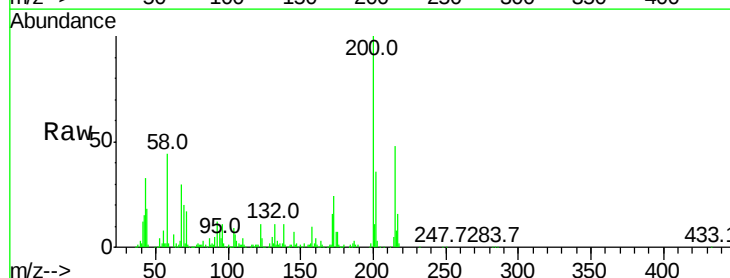
Instrument :
BNA_G
ClientSampleId :

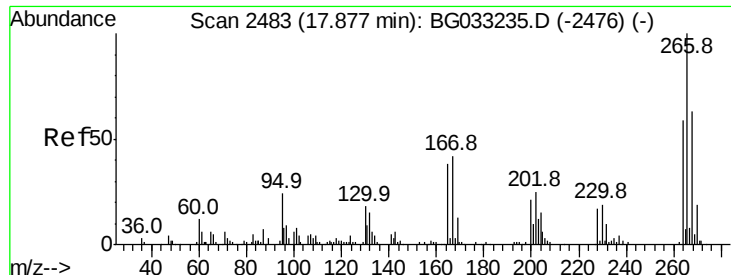
Tot Ion:284 Resp: 152428
Ion Ratio Lower Upper
284 100
142 32.1 26.8 40.2
249 34.1 26.3 39.5



#68
Atrazine
Concen: 39.021 ng
RT: 17.62 min Scan# 2439
Delta R.T. 0.00 min
Lab File: BG033666.D
Acq: 7 Apr 2018 16:11

Tgt Ion:200 Resp: 144068
Ion Ratio Lower Upper
200 100
173 24.3 5.2 45.2
215 48.5 30.4 70.4

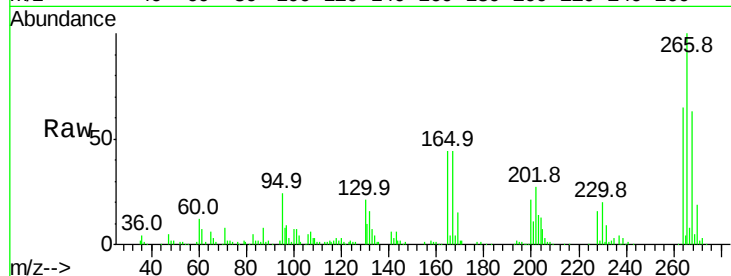




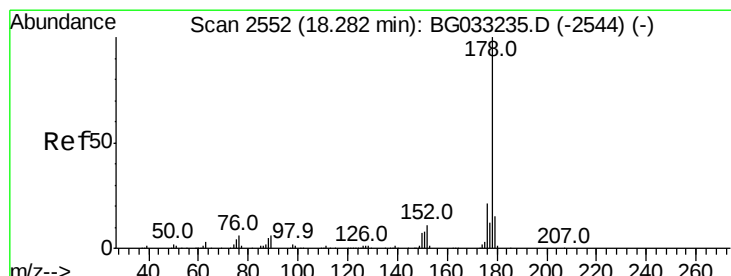
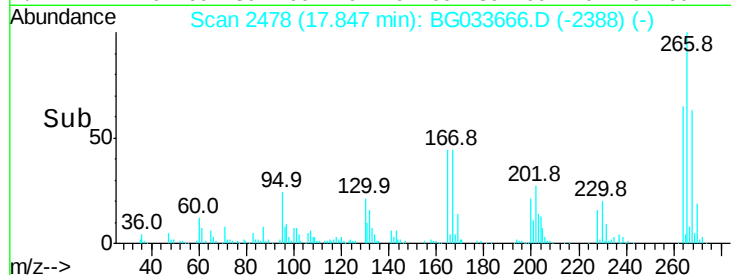
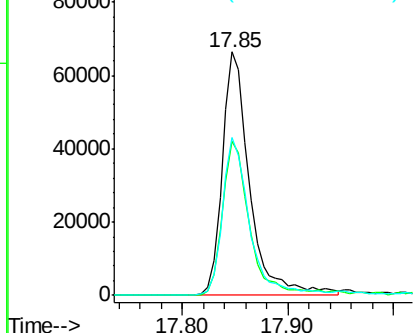
#69
 Pentachlorophenol
 Concen: 43.984 ng
 RT: 17.85 min Scan# 2478
 Delta R.T. 0.00 min
 Lab File: BG033666.D
 Acq: 7 Apr 2018 16:11

Instrument :
 BNA_G
 ClientSampleId :

Tot Ion:266 Resp: 119416
 Ion Ratio Lower Upper
 266 100
 268 63.1 51.1 76.7
 264 65.1 49.6 74.4

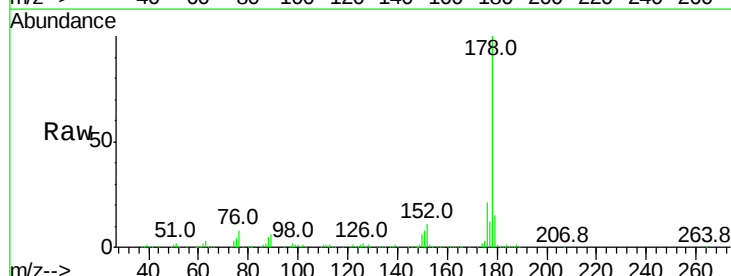


Abundance Ion 265.70 (265.40 to 266.40): E
 Ion 268.00 (267.70 to 268.70): E
 Ion 264.00 (263.70 to 264.70): E

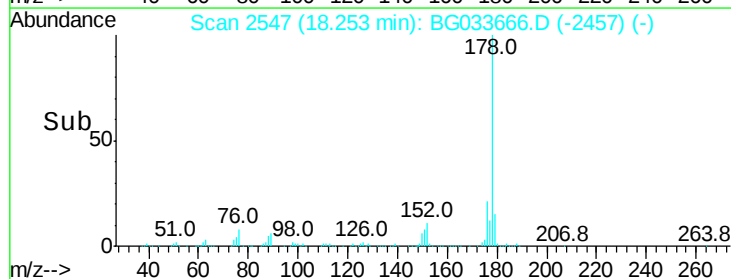
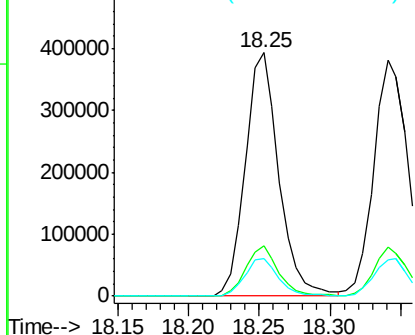


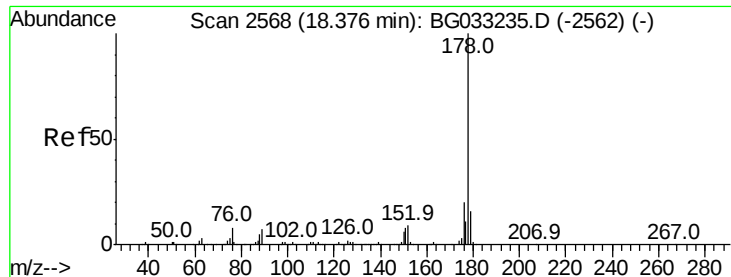
#70
 Phenanthrene
 Concen: 39.342 ng
 RT: 18.25 min Scan# 2547
 Delta R.T. 0.00 min
 Lab File: BG033666.D
 Acq: 7 Apr 2018 16:11

Tgt Ion:178 Resp: 653924
 Ion Ratio Lower Upper
 178 100
 176 20.8 15.7 23.5
 179 15.2 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

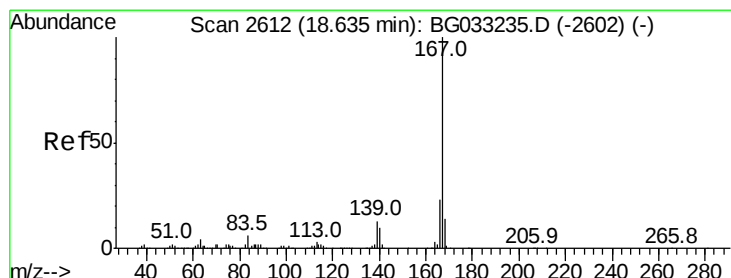
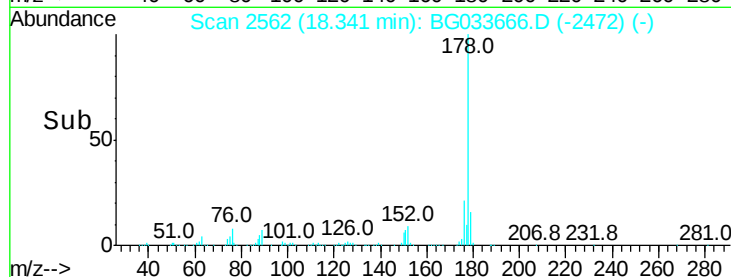
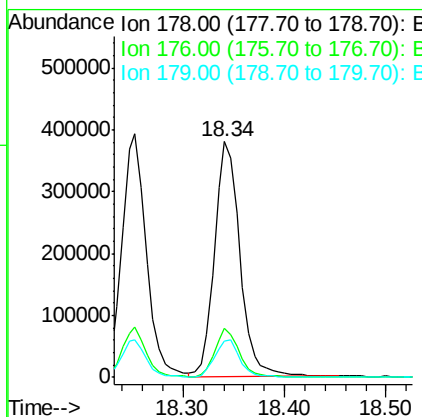
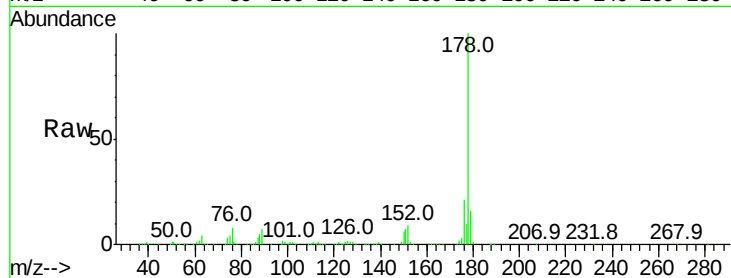




#71
 Anthracene
 Concen: 39.336 ng
 RT: 18.34 min Scan# 2562
 Delta R.T. 0.00 min
 Lab File: BG033666.D
 Acq: 7 Apr 2018 16:11

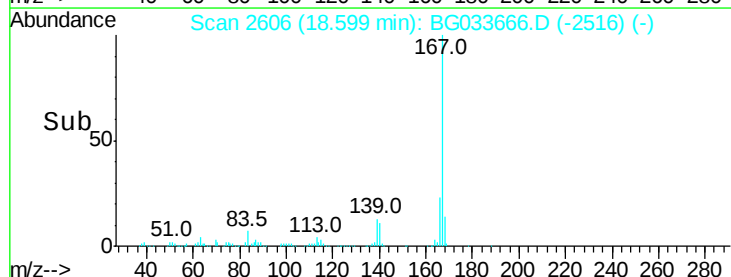
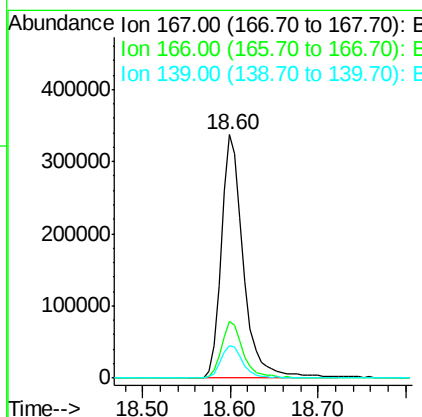
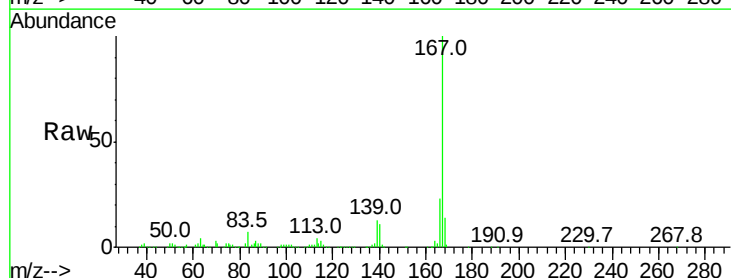
Instrument :
 BNA_G
 ClientSampleId :

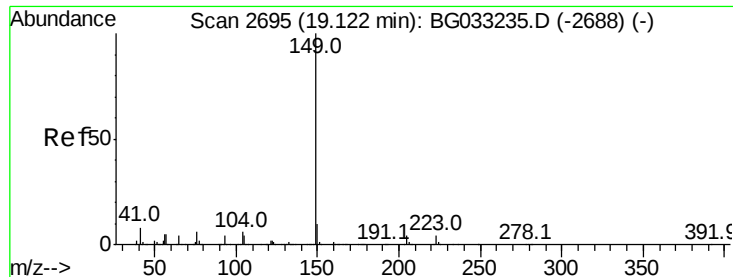
Tot Ion:178 Resp: 662010
 Ion Ratio Lower Upper
 178 100
 176 20.7 16.0 24.0
 179 15.6 12.5 18.7



#72
 Carbazole
 Concen: 39.348 ng
 RT: 18.60 min Scan# 2606
 Delta R.T. 0.00 min
 Lab File: BG033666.D
 Acq: 7 Apr 2018 16:11

Tgt Ion:167 Resp: 586821
 Ion Ratio Lower Upper
 167 100
 166 23.2 18.2 27.4
 139 13.4 9.4 14.2





#73

Di-n-butylphthalate

Concen: 41.402 ng

RT: 19.09 min Scan# 2690

Delta R.T. 0.00 min

Lab File: BG033666.D

Acq: 7 Apr 2018 16:11

Instrument :

BNA_G

ClientSampleId :

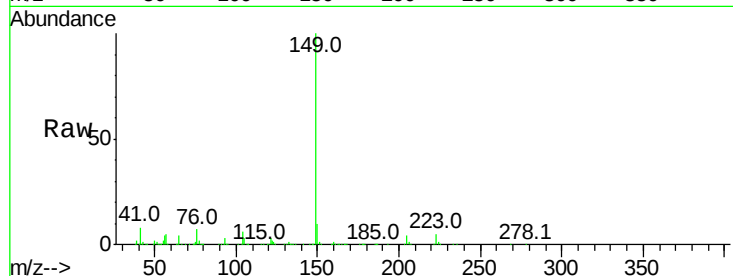
Tot Ion:149 Resp: 718686

Ion Ratio Lower Upper

149 100

150 9.7 7.8 11.6

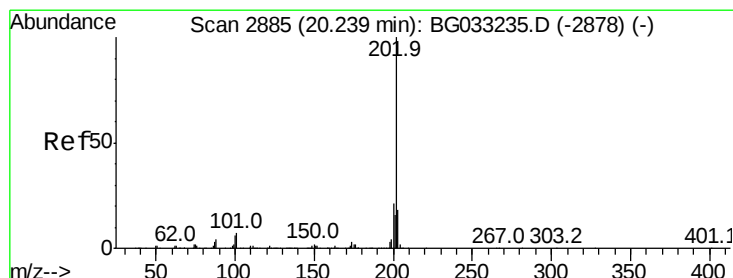
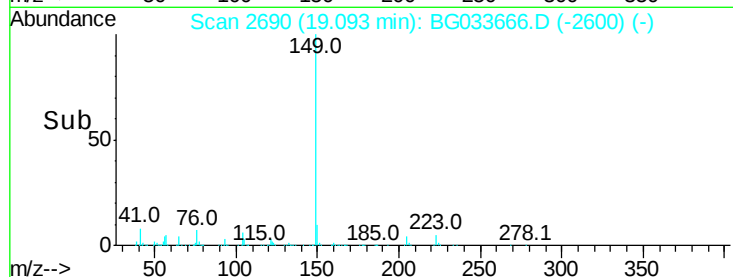
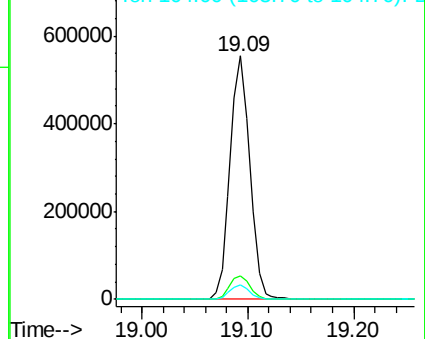
104 5.9 3.9 5.9#



Abundance Ion 149.00 (148.70 to 149.70): E

Ion 150.00 (149.70 to 150.70): E

Ion 104.00 (103.70 to 104.70): E



#74

Fluoranthene

Concen: 38.362 ng

RT: 20.20 min Scan# 2879

Delta R.T. 0.00 min

Lab File: BG033666.D

Acq: 7 Apr 2018 16:11

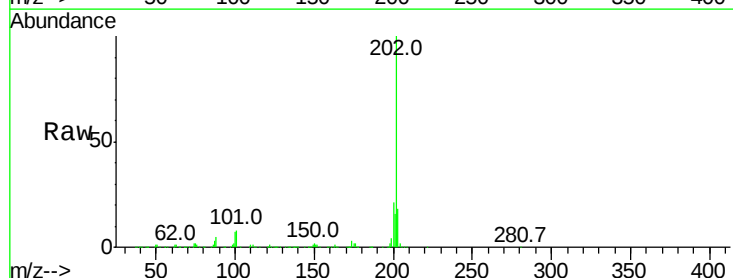
Tgt Ion:202 Resp: 789061

Ion Ratio Lower Upper

202 100

101 7.8 0.0 28.9

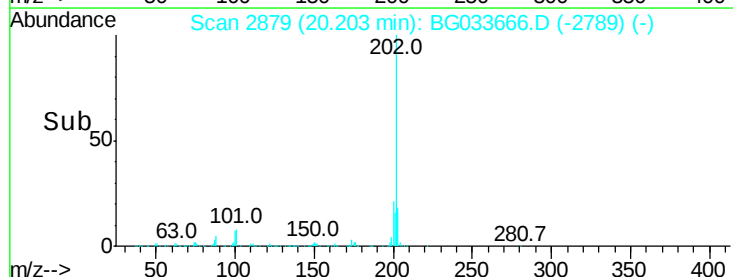
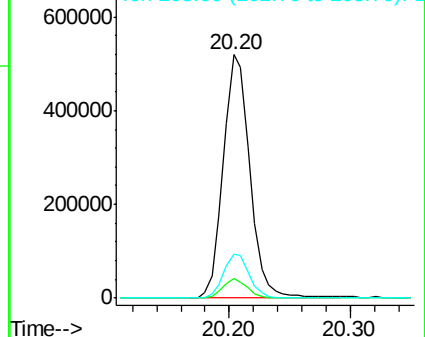
203 18.2 0.0 37.5

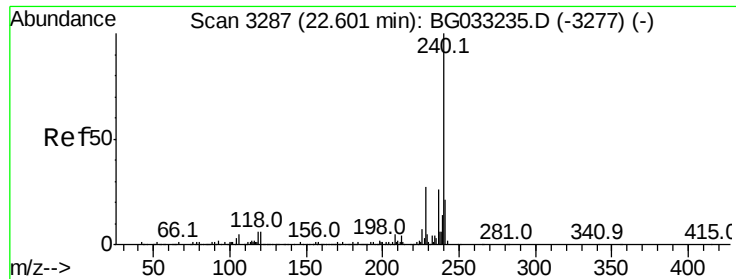


Abundance Ion 202.00 (201.70 to 202.70): E

Ion 101.00 (100.70 to 101.70): E

Ion 203.00 (202.70 to 203.70): E





#75

Chrysene-d12

Concen: 20.000 ng

RT: 22.56 min Scan# 3280

Delta R.T. 0.00 min

Lab File: BG033666.D

Acq: 7 Apr 2018 16:11

Instrument :

BNA_G

ClientSampleId :

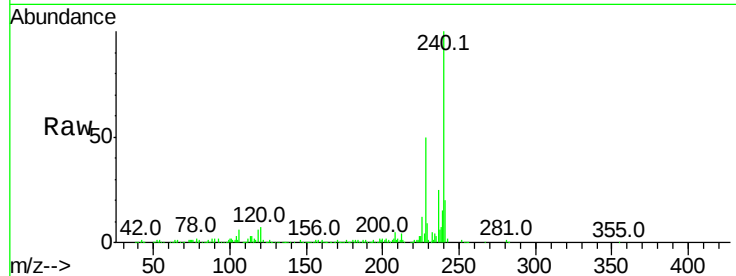
Tot Ion:240 Resp: 316247

Ion Ratio Lower Upper

240 100

120 6.6 6.8 10.2#

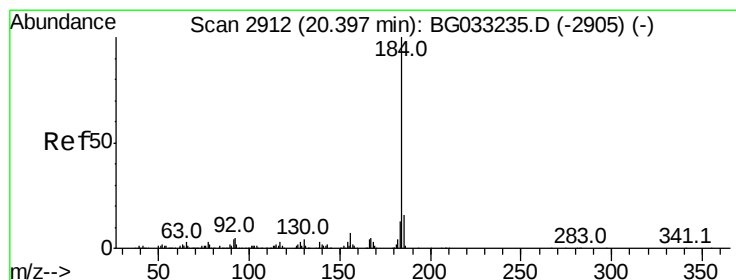
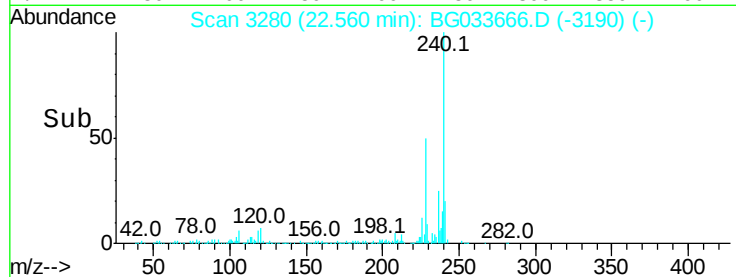
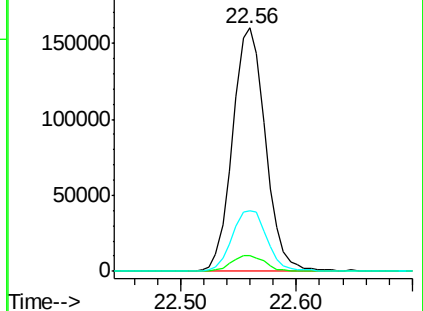
236 25.0 20.9 31.3



Abundance Ion 240.00 (239.70 to 240.70): E

Ion 120.00 (119.70 to 120.70): E

Ion 236.00 (235.70 to 236.70): E



#76

Benzidine

Concen: 31.512 ng

RT: 20.37 min Scan# 2907

Delta R.T. 0.00 min

Lab File: BG033666.D

Acq: 7 Apr 2018 16:11

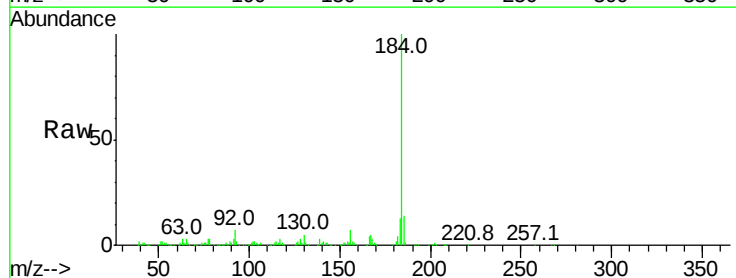
Tgt Ion:184 Resp: 270250

Ion Ratio Lower Upper

184 100

185 14.4 11.1 16.7

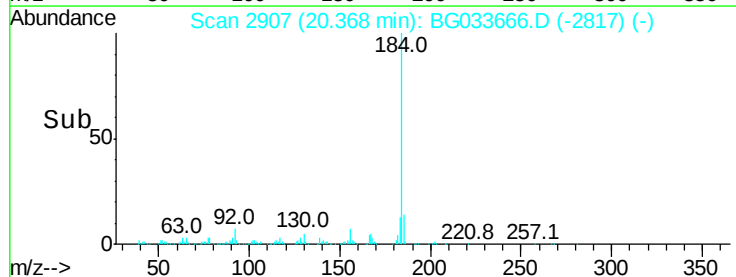
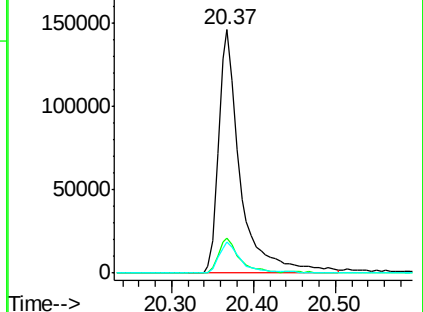
183 12.9 10.6 16.0

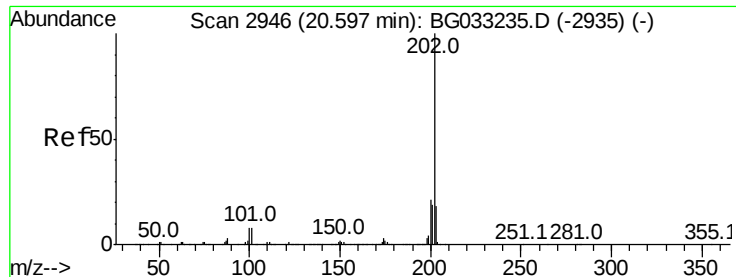


Abundance Ion 184.00 (183.70 to 184.70): E

Ion 185.00 (184.70 to 185.70): E

Ion 183.00 (182.70 to 183.70): E





#77

Pvrene

Concen: 38.645 ng

RT: 20.56 min Scan# 2940

Delta R.T. 0.00 min

Lab File: BG033666.D

Acq: 7 Apr 2018 16:11

Instrument :

BNA_G

ClientSampleId :

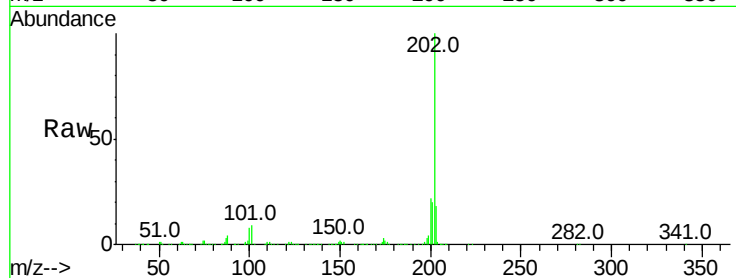
Tot Ion:202 Resp: 815100

Ion Ratio Lower Upper

202 100

200 21.6 16.9 25.3

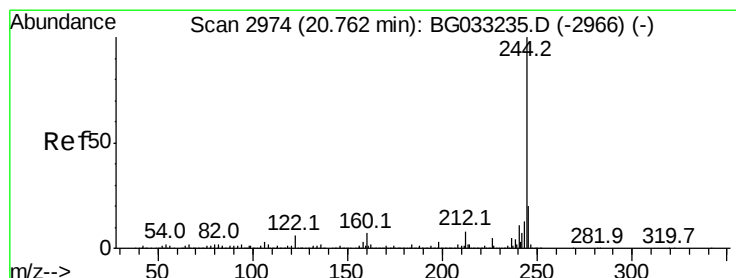
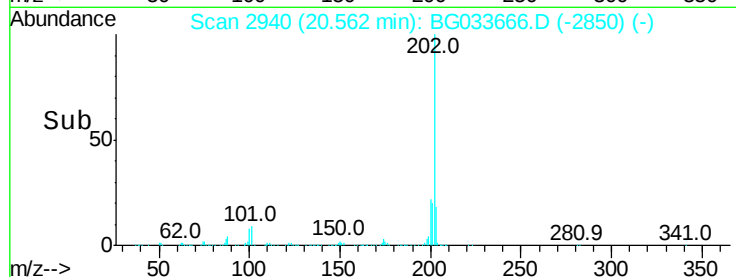
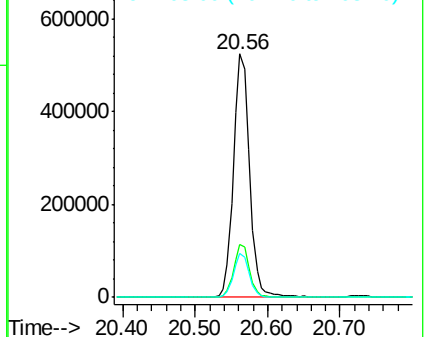
203 18.0 13.9 20.9



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: 76.280 ng

RT: 20.73 min Scan# 2968

Delta R.T. 0.00 min

Lab File: BG033666.D

Acq: 7 Apr 2018 16:11

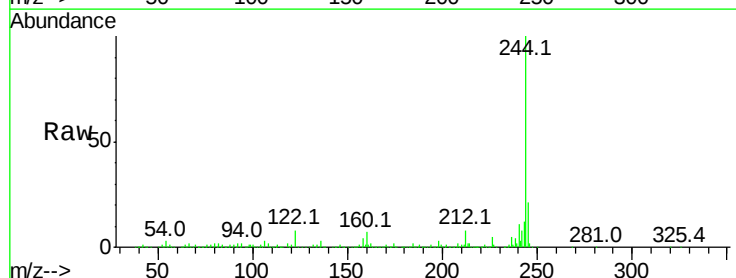
Tgt Ion:244 Resp: 1127986

Ion Ratio Lower Upper

244 100

212 8.4 5.8 8.8

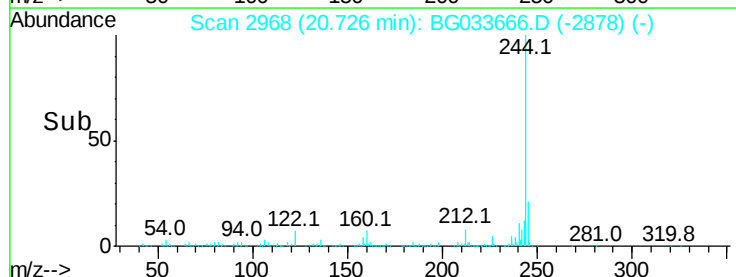
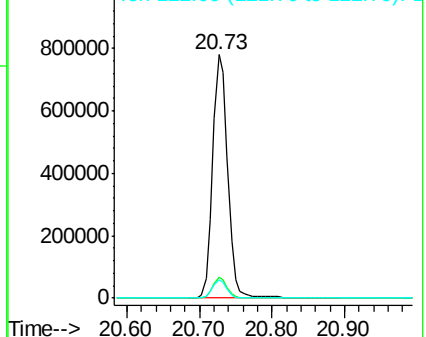
122 7.7 7.0 10.4

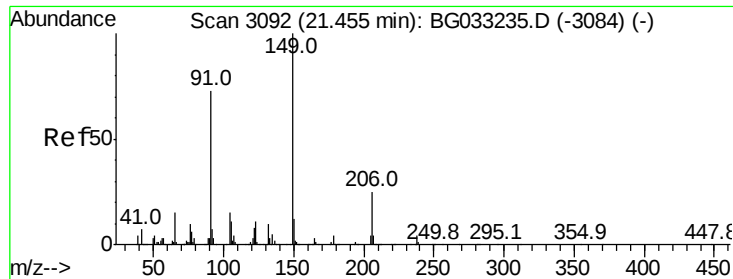


Abundance Ion 244.00 (243.70 to 244.70): E

Ion 212.00 (211.70 to 212.70): E

Ion 122.00 (121.70 to 122.70): E

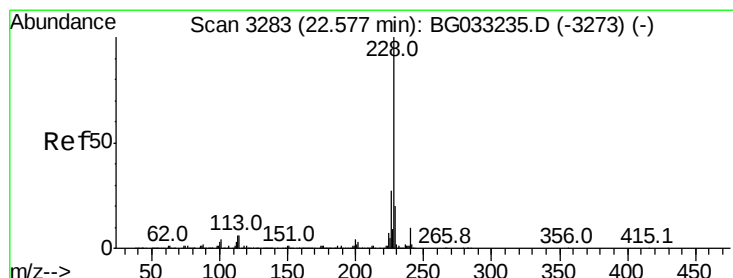
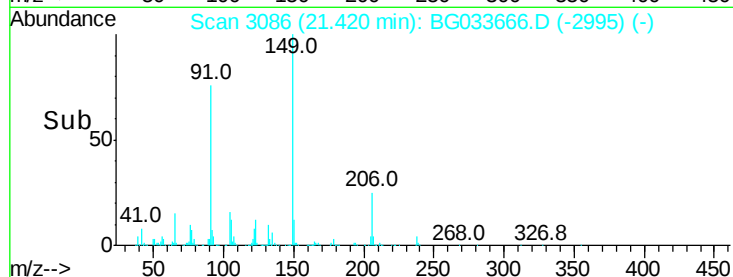
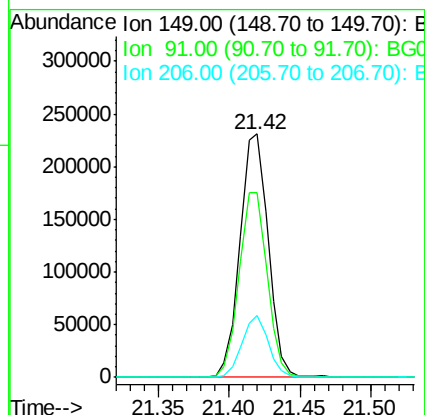
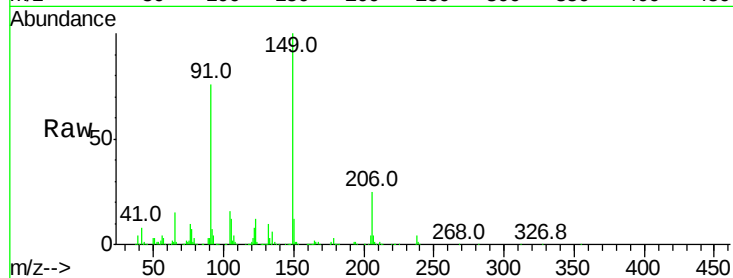




#79
Butylbenzylphthalate
Concen: 41.756 ng
RT: 21.42 min Scan# 3086
Delta R.T. 0.01 min
Lab File: BG033666.D
Acq: 7 Apr 2018 16:11

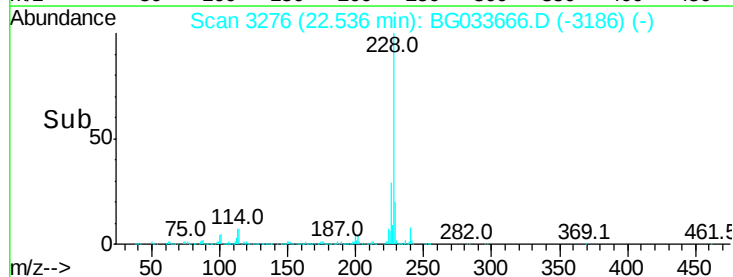
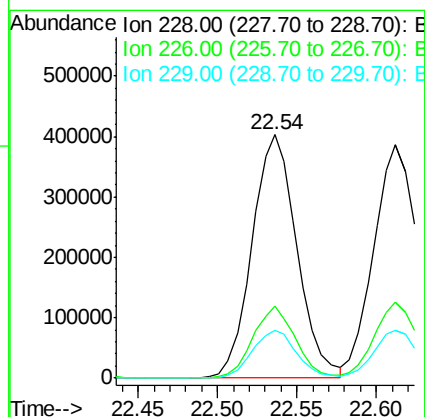
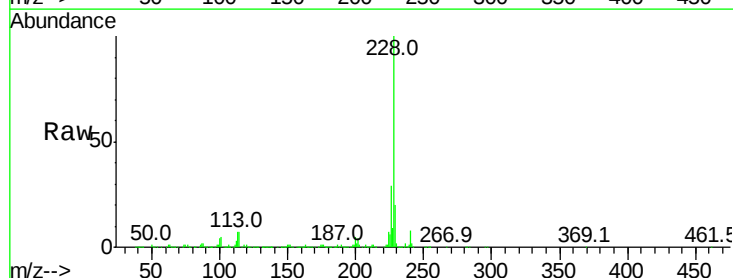
Instrument :
BNA_G
ClientSampleId :

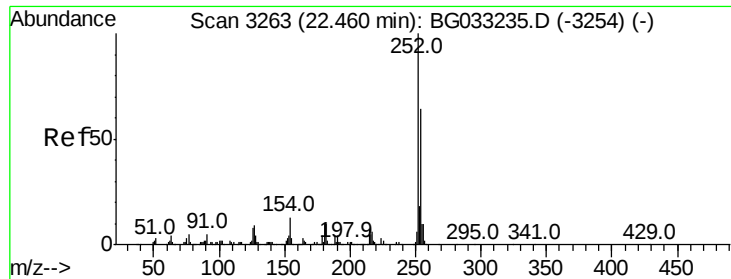
Tot Ion:149 Resp: 325005
Ion Ratio Lower Upper
149 100
91 75.8 62.2 93.2
206 25.3 18.6 27.8



#80
Benzo(a)anthracene
Concen: 39.226 ng
RT: 22.54 min Scan# 3276
Delta R.T. 0.00 min
Lab File: BG033666.D
Acq: 7 Apr 2018 16:11

Tgt Ion:228 Resp: 789903
Ion Ratio Lower Upper
228 100
226 29.4 22.7 34.1
229 19.7 16.2 24.2

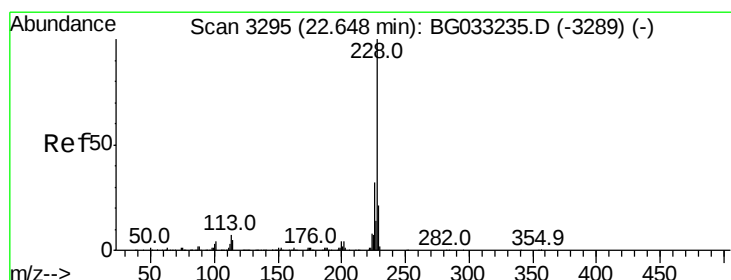
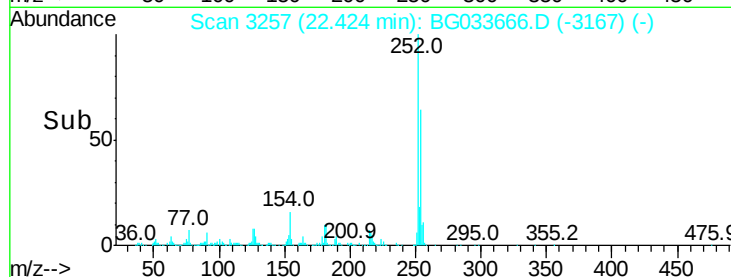
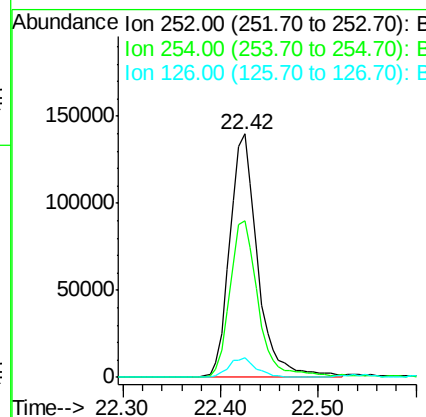
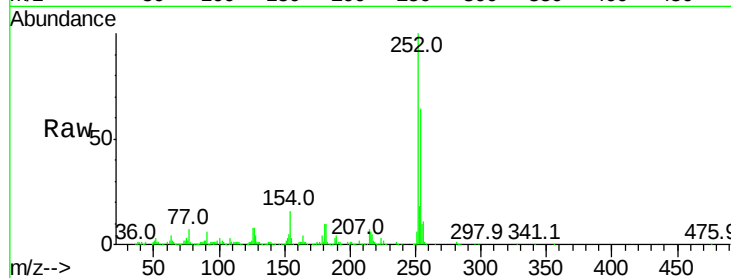




#81
 3,3'-Dichlorobenzidine
 Concen: 38.820 ng
 RT: 22.42 min Scan# 3257
 Delta R.T. 0.00 min
 Lab File: BG033666.D
 Acq: 7 Apr 2018 16:11

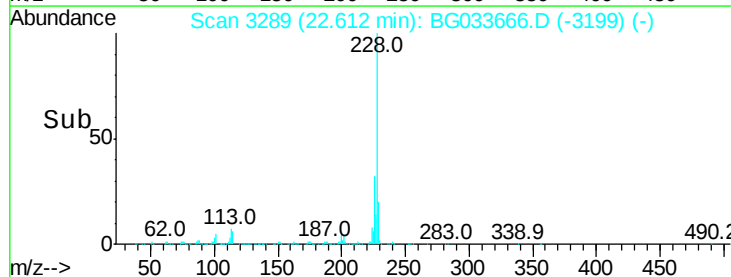
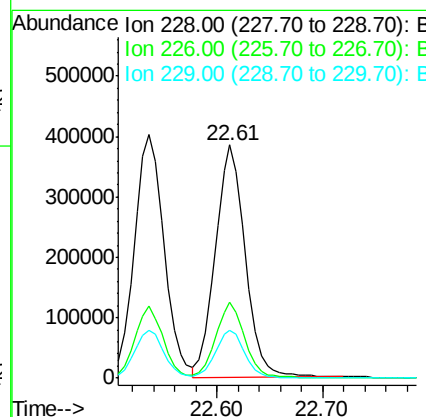
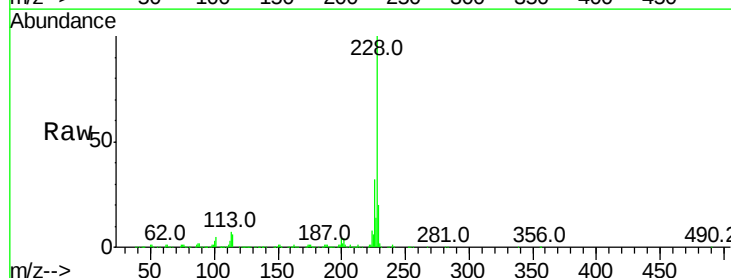
Instrument :
 BNA_G
 ClientSampleId :

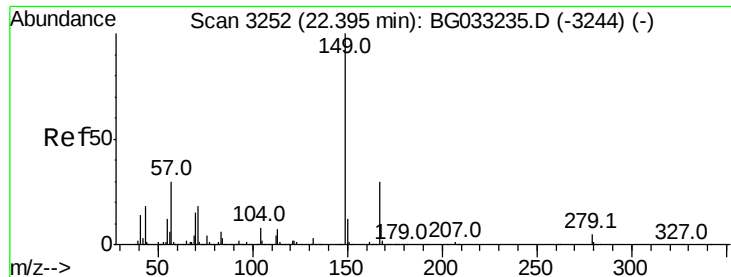
Tot Ion:252 Resp: 278175
 Ion Ratio Lower Upper
 252 100
 254 64.2 50.8 76.2
 126 7.8 7.4 11.2



#82
 Chrysene
 Concen: 38.931 ng
 RT: 22.61 min Scan# 3289
 Delta R.T. 0.00 min
 Lab File: BG033666.D
 Acq: 7 Apr 2018 16:11

Tgt Ion:228 Resp: 758879
 Ion Ratio Lower Upper
 228 100
 226 32.5 24.9 37.3
 229 20.4 15.0 22.4





#83

Bis(2-ethylhexyl)phthalate

Concen: 42.280 ng

RT: 22.35 min Scan# 3245

Delta R.T. 0.00 min

Lab File: BG033666.D

Acq: 7 Apr 2018 16:11

Instrument :

BNA_G

ClientSampleId :

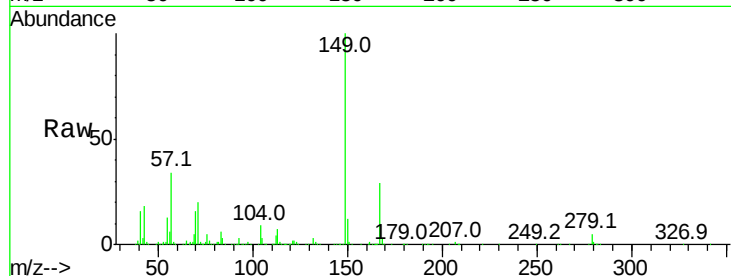
Tot Ion:149 Resp: 453643

Ion Ratio Lower Upper

149 100

167 29.4 24.3 36.5

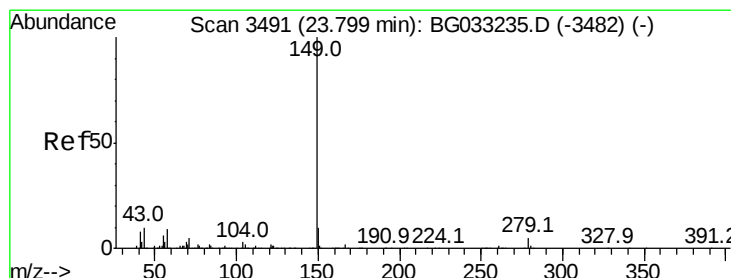
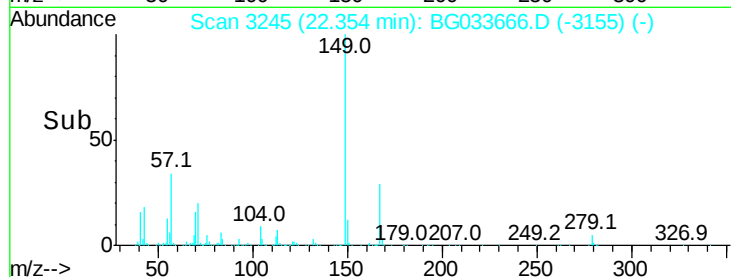
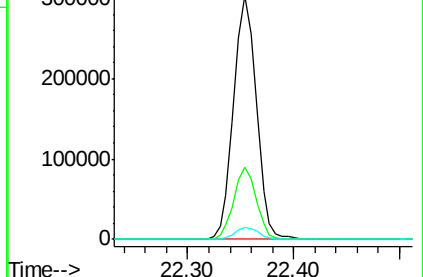
279 4.8 4.0 6.0



Abundance Ion 149.00 (148.70 to 149.70): E

Ion 167.00 (166.70 to 167.70): E

Ion 279.00 (278.70 to 279.70): E



#84

Di-n-octyl phthalate

Concen: 45.152 ng

RT: 23.75 min Scan# 3483

Delta R.T. 0.01 min

Lab File: BG033666.D

Acq: 7 Apr 2018 16:11

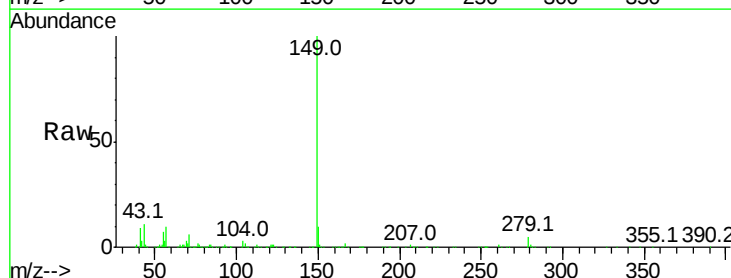
Tgt Ion:149 Resp: 741753

Ion Ratio Lower Upper

149 100

167 1.8 1.4 2.0

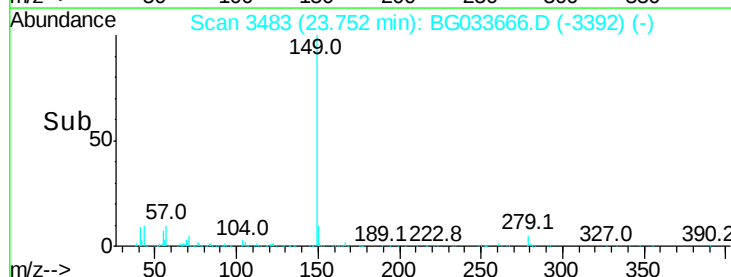
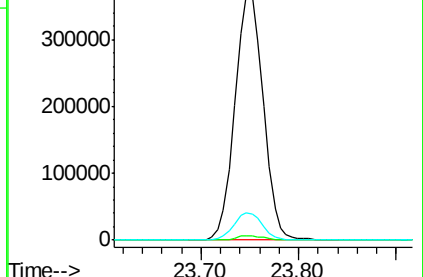
43 11.5 8.9 13.3

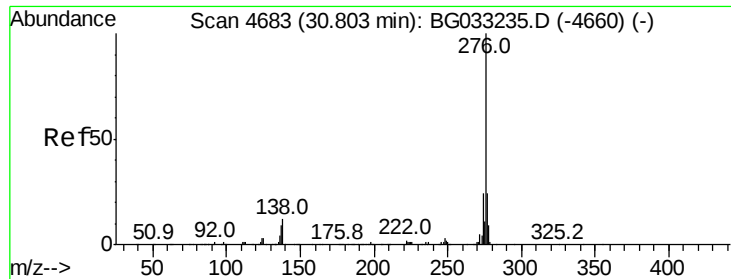


Abundance Ion 149.00 (148.70 to 149.70): E

Ion 167.00 (166.70 to 167.70): E

Ion 43.00 (42.70 to 43.70): BG

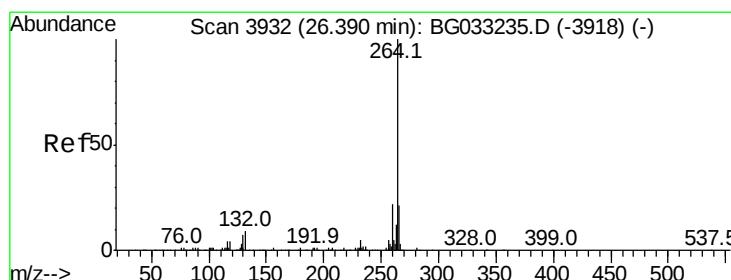
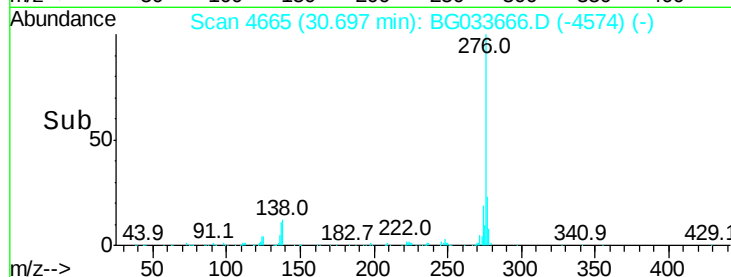
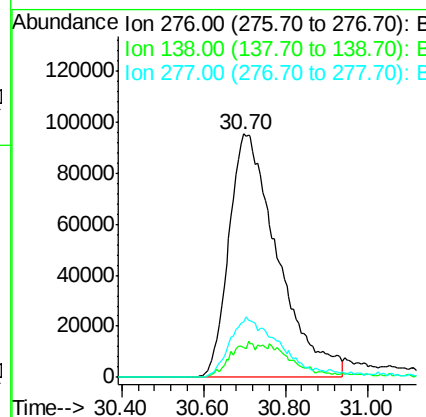
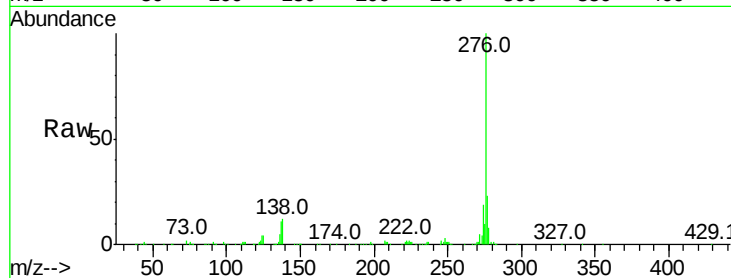




#85
 Indeno(1,2,3-cd)pyrene
 Concen: 37.478 ng
 RT: 30.70 min Scan# 4665
 Delta R.T. 0.01 min
 Lab File: BG033666.D
 Acq: 7 Apr 2018 16:11

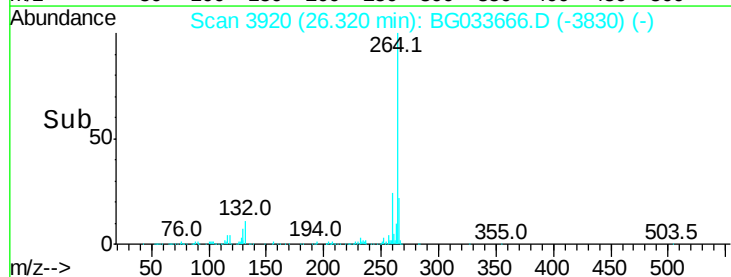
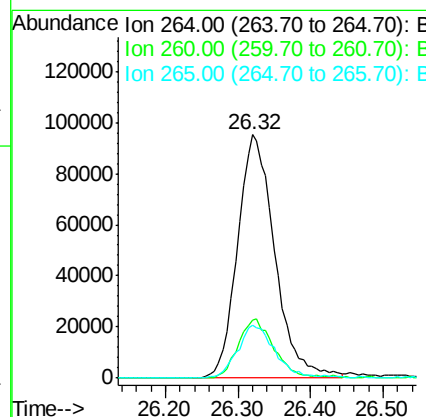
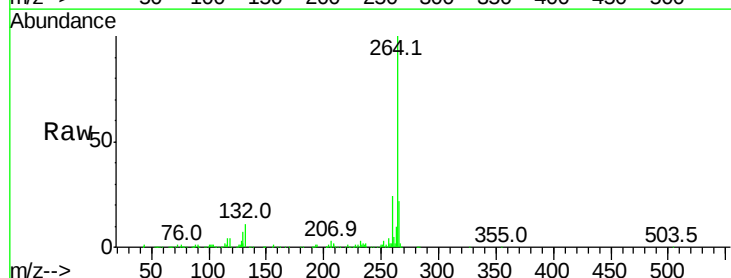
Instrument :
 BNA_G
 ClientSampleId :

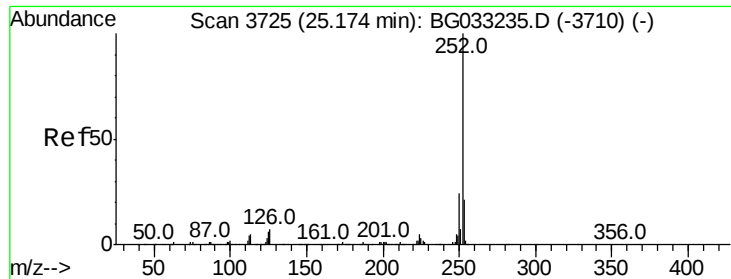
Tot Ion	Ratio	Lower	Upper
276	100		
138	4.9	16.0	24.0#
277	24.2	20.0	30.0



#86
 Perylene-d12
 Concen: 20.000 ng
 RT: 26.32 min Scan# 3920
 Delta R.T. 0.00 min
 Lab File: BG033666.D
 Acq: 7 Apr 2018 16:11

Tgt Ion	Ratio	Lower	Upper
264	100		
260	24.0	17.4	26.0
265	21.9	17.7	26.5

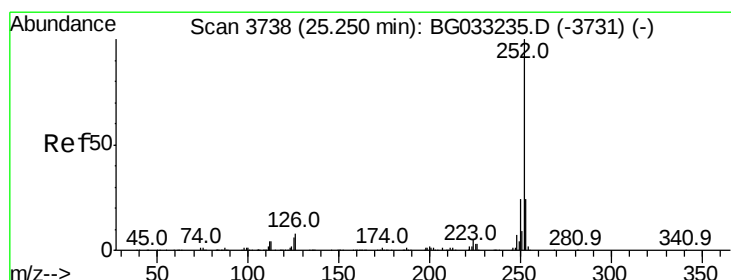
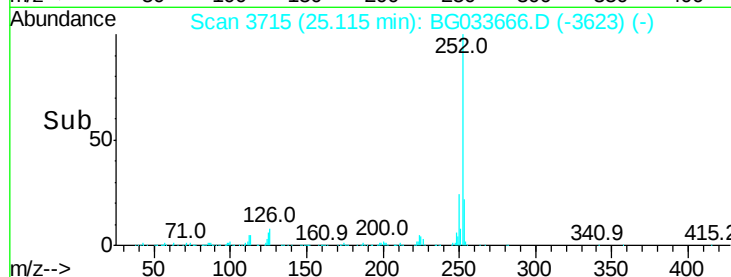
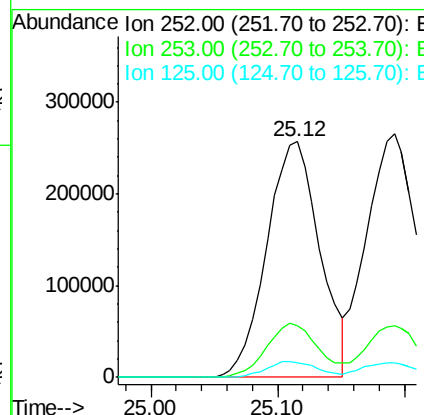
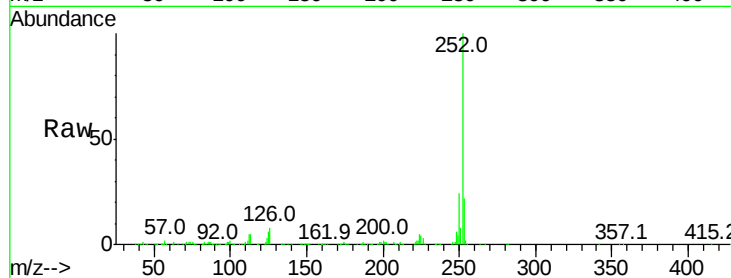




#87
Benzo(b)fluoranthene
Concen: 38.257 ng
RT: 25.12 min Scan# 3715
Delta R.T. 0.01 min
Lab File: BG033666.D
Acq: 7 Apr 2018 16:11

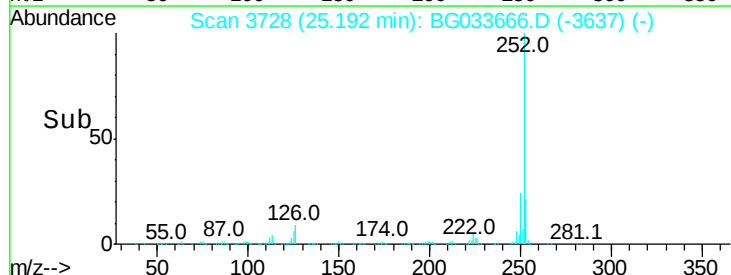
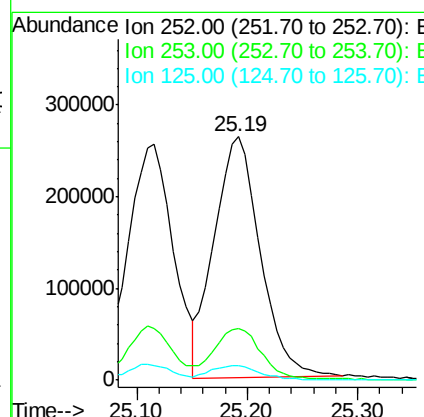
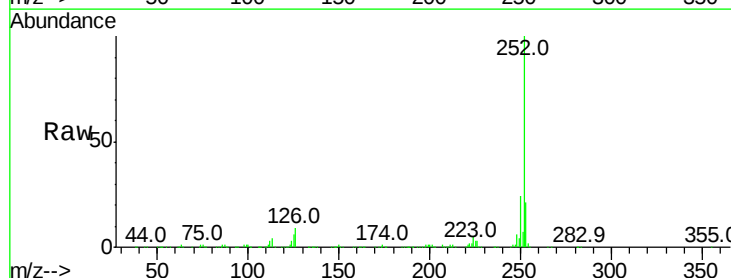
Instrument :
BNA_G
ClientSampleId :

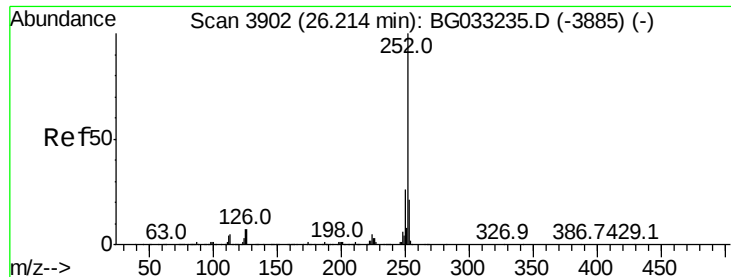
Tot Ion:252 Resp: 750613
Ion Ratio Lower Upper
252 100
253 22.1 18.2 27.4
125 6.3 7.2 10.8#



#88
Benzo(k)fluoranthene
Concen: 38.360 ng
RT: 25.19 min Scan# 3728
Delta R.T. 0.01 min
Lab File: BG033666.D
Acq: 7 Apr 2018 16:11

Tgt Ion:252 Resp: 761202
Ion Ratio Lower Upper
252 100
253 21.4 17.4 26.2
125 6.2 6.6 9.8#





#89

Benzo(a)pyrene

Concen: 39.116 ng

RT: 26.15 min Scan# 3891

Delta R.T. 0.01 min

Lab File: BG033666.D

Acq: 7 Apr 2018 16:11

Instrument :

BNA_G

ClientSampleId :

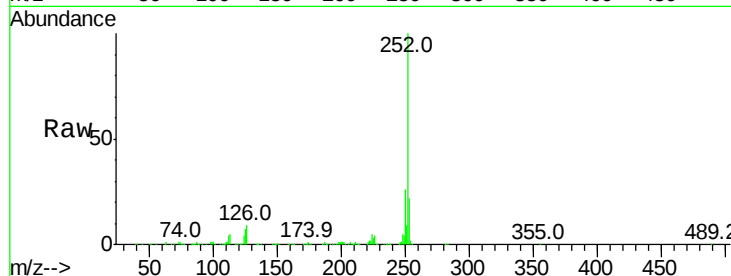
Tot Ion:252 Resp: 737037

Ion Ratio Lower Upper

252 100

253 21.7 18.3 27.5

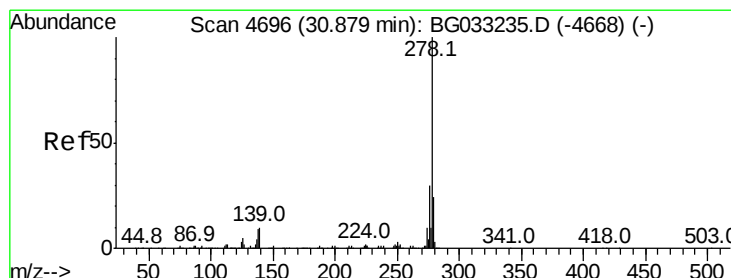
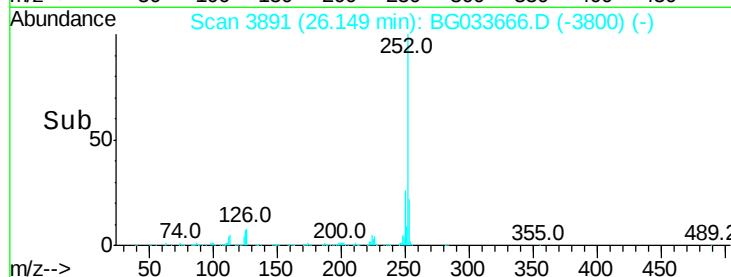
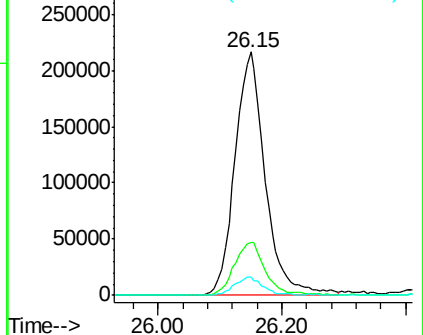
125 7.4 7.3 10.9



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: 36.108 ng

RT: 30.78 min Scan# 4679

Delta R.T. 0.02 min

Lab File: BG033666.D

Acq: 7 Apr 2018 16:11

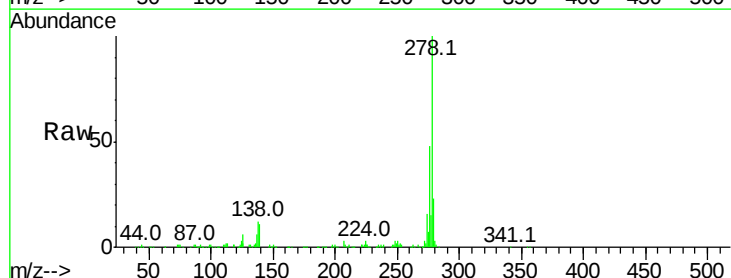
Tgt Ion:278 Resp: 640861

Ion Ratio Lower Upper

278 100

139 10.6 9.8 14.6

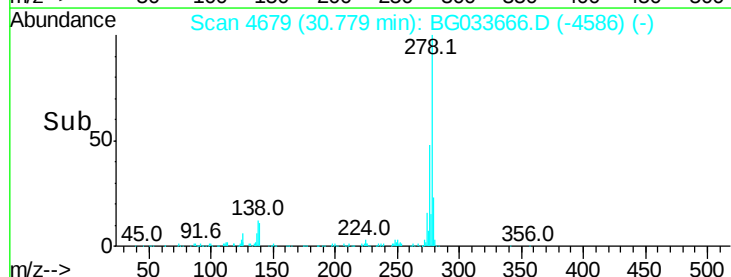
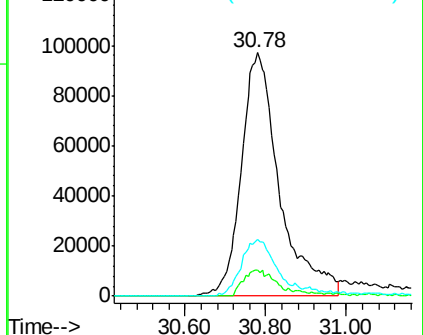
279 23.2 18.4 27.6

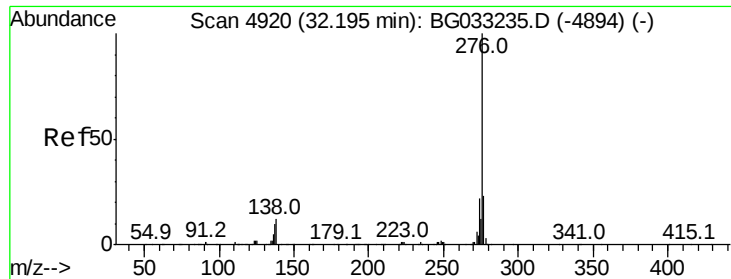


Abundance Ion 278.00 (277.70 to 278.70): E

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: 36.204 ng
 RT: 32.08 min Scan# 4901
 Delta R.T. 0.01 min
 Lab File: BG033666.D
 Acq: 7 Apr 2018 16:11

Instrument :
 BNA_G
 ClientSampleId :

Tot Ion	Ratio	Lower	Upper
276	100		
277	23.9	18.3	27.5
138	13.6	13.9	20.9

