

Data Path : Z:\HPCHEM1\BNA G\DATA\BG041718\
 Data File : BG033847.D
 Acq On : 17 Apr 2018 16:35
 Operator : SJ/JU
 Sample : J2369-04
 Misc :
 ALS Vial : 3 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :

Quant Time: Apr 17 18:35:45 2018
 Quant Method : Z:\HPCHEM1\BNA G\METHODS\8270-BG031918.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Tue Apr 17 18:35:38 2018
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	8.83	152	29892	20.00	ng	0.00
21) Naphthalene-d8	11.71	136	147285	20.00	ng	0.00
38) Acenaphthene-d10	15.45	164	123838	20.00	ng	0.00
63) Phenanthrene-d10	18.19	188	366081	20.00	ng	0.00
75) Chrysene-d12	22.54	240	355883	20.00	ng	0.00
86) Perylene-d12	26.30	264	384033	20.00	ng	-0.01

System Monitoring Compounds	R.T.	QIon	Response	Conc	Units	Dev(Min)
5) 2-Fluorophenol	6.27	112	255018	159.97	ng	0.00
7) Phenol-d6	7.96	99	323100	117.96	ng	0.00
23) Nitrobenzene-d5	10.04	82	306723	95.68	ng	0.00
41) 2,4,6-Tribromophenol	16.93	330	303657	163.95	ng	0.00
44) 2-Fluorobiphenyl	14.07	172	853094	99.45	ng	0.00
78) Terphenyl-d14	20.71	244	1676104	100.72	ng	0.00

Target Compounds	R.T.	QIon	Response	Conc	Units	Qvalue
2) 1,4-Dioxane	3.89	88	214	0.264	ng	# 1
3) Pyridine	4.12	79	67	0.030	ng	# 1
4) n-Nitrosodimethylamine	4.32	42	433	0.471	ng	# 1
6) Aniline	8.35	93	349	0.108	ng	# 1
8) 2-Chlorophenol	8.39	128	62	0.034	ng	# 1
9) Benzaldehyde	7.95	77	249	0.143	ng	# 5
10) Phenol	8.35	94	819	0.303	ng	# 1
11) bis(2-Chloroethyl)ether	8.35	93	349	0.158	ng	# 1
12) 1,3-Dichlorobenzene	8.46	146	70	0.029	ng	# 1
13) 1,4-Dichlorobenzene	9.14	146	53	0.022	ng	# 1
14) 1,2-Dichlorobenzene	9.16	146	69	0.030	ng	# 1
15) Benzyl Alcohol	9.16	79	5865	2.720	ng	# 42
16) 2,2'-oxybis(1-Chloropropan	9.34	45	114	0.032	ng	# 75
17) 2-Methylphenol	9.14	107	53	0.029	ng	# 1
18) Hexachloroethane	9.95	117	93	0.101	ng	# 1
19) n-Nitroso-di-n-propylamine	10.03	70	38148	19.007	ng	# 80
20) 3+4-Methylphenols	9.14	107	53	0.020	ng	# 1
22) Acetophenone	9.86	105	103	0.026	ng	# 41
24) Nitrobenzene	10.07	77	283	0.082	ng	# 42
25) Isophorone	10.55	82	1578	0.254	ng	# 69
26) 2-Nitrophenol	11.13	139	55	0.042	ng	# 29
27) 2,4-Dimethylphenol	10.65	122	54	0.029	ng	# 1
28) bis(2-Chloroethoxy)methane	10.88	93	53	0.017	ng	# 51
29) 2,4-Dichlorophenol	11.71	162	60	0.026	ng	# 23
31) Naphthalene	11.76	128	19126	2.506	ng	# 95
32) Benzoic acid	10.65	122	54	0.031	ng	# 1
33) 4-Chloroaniline	11.87	127	73	0.021	ng	# 46
34) Hexachlorobutadiene	12.32	225	68	0.030	ng	# 20
36) 4-Chloro-3-methylphenol	12.72	107	62	0.020	ng	# 22
37) 2-Methylnaphthalene	13.32	142	810	0.137	ng	# 36
43) 2,4,5-Trichlorophenol	14.44	196	81	0.026	ng	# 17
45) 1,1'-Biphenyl	14.30	154	1961	0.206	ng	# 78
46) 2-Chloronaphthalene	14.46	162	63	0.009	ng	# 39
47) 2-Nitroaniline	14.44	65	62	0.023	ng	# 9

Data Path : Z:\HPCHEM1\BNA G\DATA\BG041718\
 Data File : BG033847.D
 Acq On : 17 Apr 2018 16:35
 Operator : SJ/JU
 Sample : J2369-04
 Misc :
 ALS Vial : 3 Sample Multiplier: 1

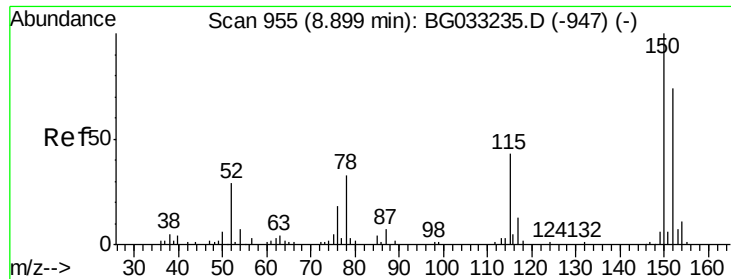
Instrument :
 BNA_G
 ClientSampleId :

Quant Time: Apr 17 18:35:45 2018
 Quant Method : Z:\HPCHEM1\BNA G\METHODS\8270-BG031918.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Tue Apr 17 18:35:38 2018
 Response via : Initial Calibration

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

48) Acenaphthylene	15.18	152	2412	0.197	nq	# 91
49) Dimethylphthalate	14.86	163	85	0.008	nq	# 77
50) 2,6-Dinitrotoluene	15.44	165	14703	6.672	nq	# 18
51) Acenaphthene	15.52	154	1386	0.176	nq	# 60
52) 3-Nitroaniline	15.41	138	55	0.024	nq	# 1
53) 2,4-Dinitrophenol	15.60	184	76	7.703	nq	# 1
54) Dibenzofuran	15.85	168	933	0.080	nq	# 82
55) 4-Nitrophenol	15.84	139	95	0.058	nq	# 1
56) 2,4-Dinitrotoluene	15.55	165	539	0.166	nq	# 14
57) Fluorene	16.51	166	2604	0.262	nq	# 59
58) 2,3,4,6-Tetrachlorophenol	15.57	232	56	0.019	nq	# 1
59) Diethylphthalate	16.21	149	1715	0.164	nq	# 83
61) 4-Nitroaniline	16.70	138	126	0.054	nq	# 12
62) Azobenzene	16.74	77	67	0.007	nq	# 24
64) 4,6-Dinitro-2-methylphenol	16.27	198	57	0.026	nq	# 29
65) n-Nitrosodiphenylamine	16.92	169	10560	1.010	nq	# 55
66) 4-Bromophenyl-phenylether	16.92	248	22939	5.336	nq	# 1
68) Atrazine	17.46	200	55	0.013	nq	# 35
69) Pentachlorophenol	17.76	266	64	0.021	nq	# 19
70) Phenanthrene	18.23	178	11460	0.601	nq	98
71) Anthracene	18.23	178	11460	0.594	nq	98
72) Carbazole	18.64	167	77	0.005	nq	# 59
73) Di-n-butylphthalate	19.06	149	3894	0.196	nq	# 93
74) Fluoranthene	20.19	202	1248	0.053	nq	64
76) Benzidine	20.71	184	28400	2.943	nq	# 96
77) Pyrene	20.55	202	1554	0.065	nq	# 57
79) Butylbenzylphthalate	21.38	149	659	0.075	nq	# 79
80) Benzo(a)anthracene	22.54	228	1385	0.061	nq	# 50
81) 3,3'-Dichlorobenzidine	22.42	252	288	0.036	nq	# 26
82) Chrysene	22.59	228	205	0.009	nq	# 49
83) Bis(2-ethylhexyl)phthalate	22.33	149	2594	0.215	nq	# 95
84) Di-n-octyl phthalate	23.72	149	440	0.024	nq	# 1
85) Indeno(1,2,3-cd)pyrene	30.80	276	56	0.002	nq	# 53
87) Benzo(b)fluoranthene	25.07	252	55	0.002	nq	# 1
88) Benzo(k)fluoranthene	25.14	252	54	0.002	nq	# 60
89) Benzo(a)pyrene	26.06	252	66	0.003	nq	# 1
90) Dibenzo(a,h)anthracene	30.82	278	60	0.003	nq	# 58
91) Benzo(g,h,i)perylene	32.04	276	92	0.005	nq	# 56

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

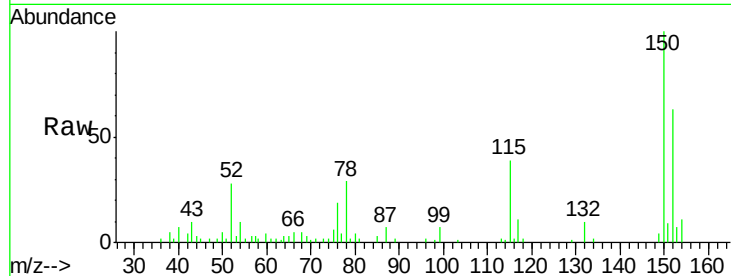


#1

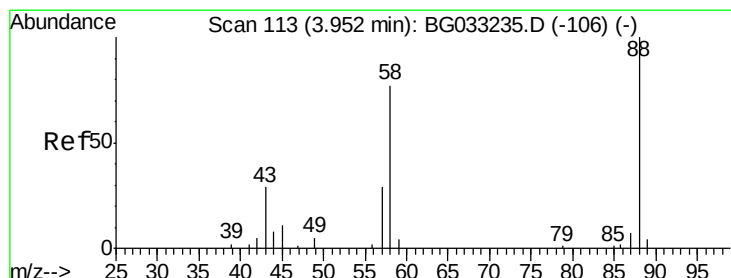
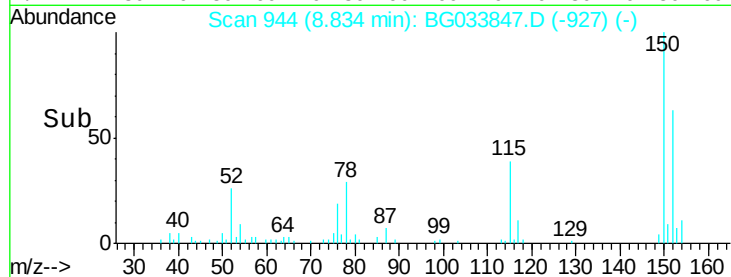
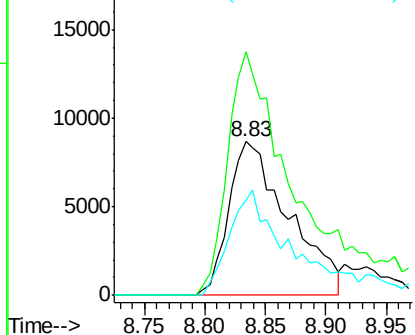
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 8.83 min Scan# 944
Delta R.T. 0.00 min
Lab File: BG033847.D
Acq: 17 Apr 2018 16:35

Instrument :
BNA_G
ClientSampleId :

Tot Ion:152 Resp: 29892
Ion Ratio Lower Upper
152 100
150 158.7 126.6 189.8
115 61.8 53.0 79.4



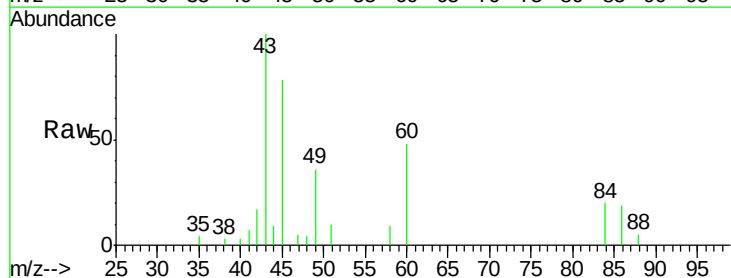
Abundance Ion 152.00 (151.70 to 152.70): E
Ion 150.00 (149.70 to 150.70): E
Ion 115.00 (114.70 to 115.70): E



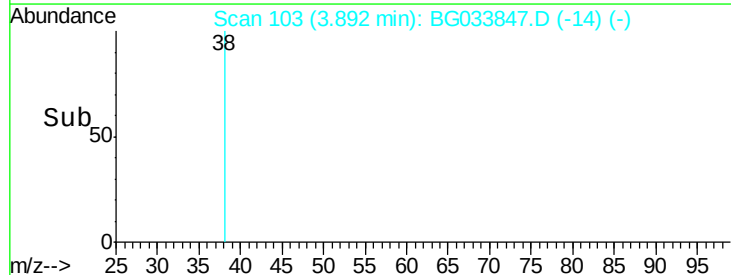
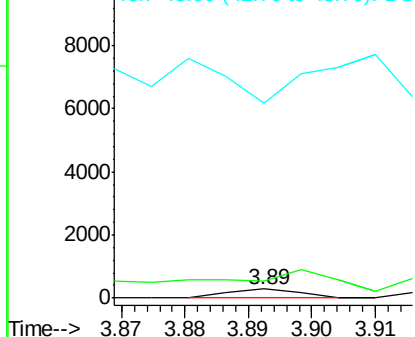
#2

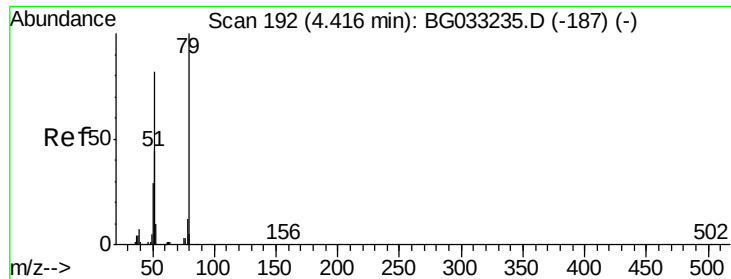
1,4-Dioxane
Concen: 0.264 ng
RT: 3.89 min Scan# 103
Delta R.T. -0.01 min
Lab File: BG033847.D
Acq: 17 Apr 2018 16:35

Tgt Ion: 88 Resp: 214
Ion Ratio Lower Upper
88 100
58 226.6 79.6 119.4#
43 0.0 27.4 41.0#



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





#3

Pvridine

Concen: 0.030 ng

RT: 4.12 min Scan# 141

Delta R.T. -0.26 min

Lab File: BG033847.D

Acq: 17 Apr 2018 16:35

Instrument :

BNA_G

ClientSampleId :

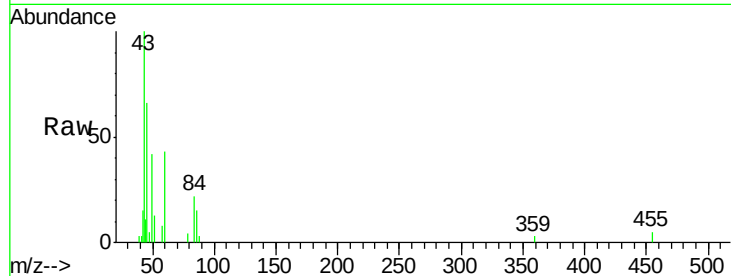
Tot Ion: 79 Resp: 67

Ion Ratio Lower Upper

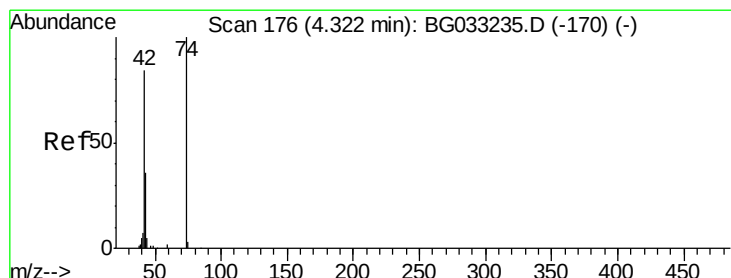
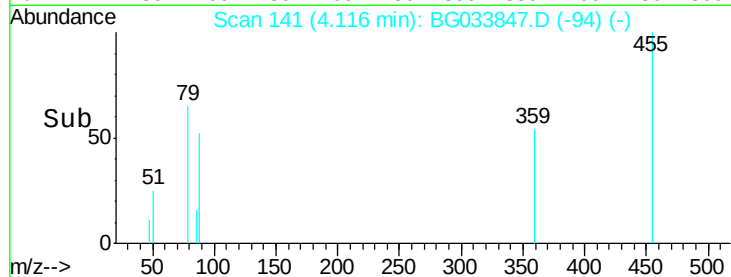
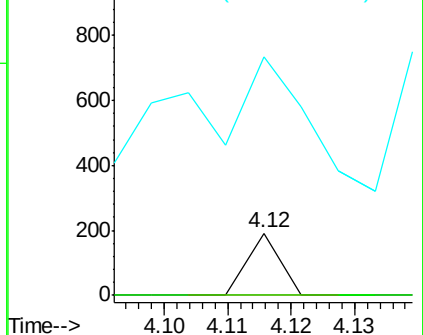
79 100

52 0.0 69.9 104.9#

51 384.3 34.0 51.0#



Abundance Ion 79.00 (78.70 to 79.70): BGC
Ion 52.00 (51.70 to 52.70): BGC
Ion 51.00 (50.70 to 51.70): BGC



#4

n-Nitrosodimethylamine

Concen: 0.471 ng

RT: 4.32 min Scan# 175

Delta R.T. 0.00 min

Lab File: BG033847.D

Acq: 17 Apr 2018 16:35

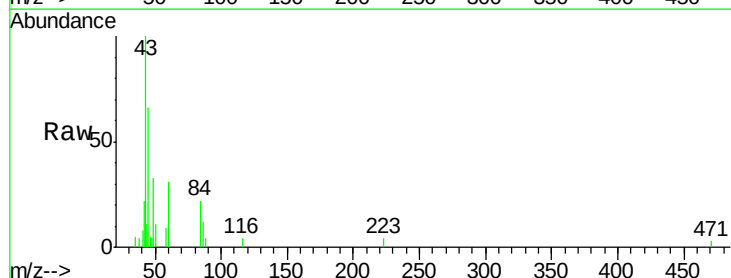
Tgt Ion: 42 Resp: 433

Ion Ratio Lower Upper

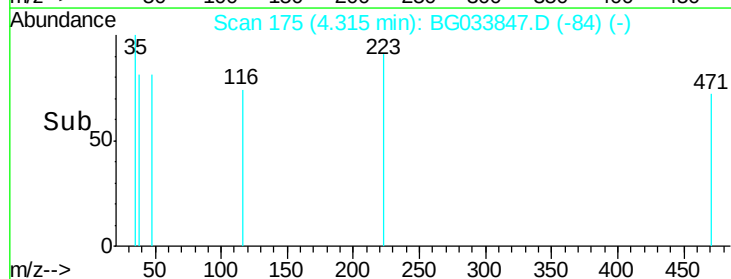
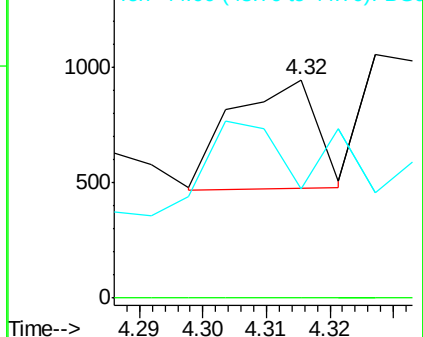
42 100

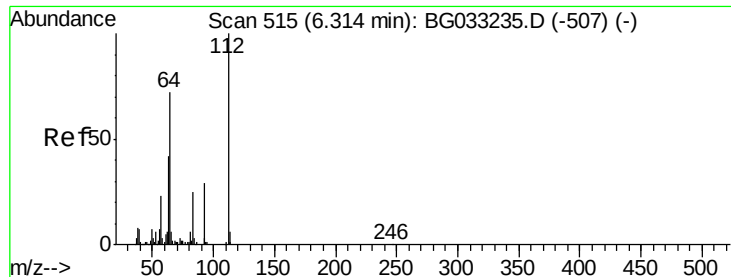
74 0.0 102.5 153.7#

44 49.9 18.9 28.3#



Abundance Ion 42.00 (41.70 to 42.70): BGC
Ion 74.00 (73.70 to 74.70): BGC
Ion 44.00 (43.70 to 44.70): BGC





#5

2-Fluorophenol

Concen: 159.972 ng

RT: 6.27 min Scan# 507

Delta R.T. 0.00 min

Lab File: BG033847.D

Acq: 17 Apr 2018 16:35

Instrument :

BNA_G

ClientSampleId :

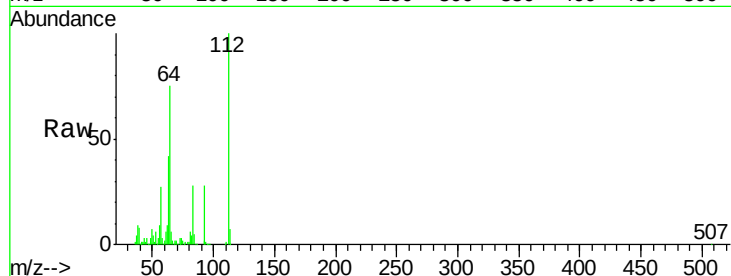
Tot Ion:112 Resp: 255018

Ion Ratio Lower Upper

112 100

64 75.4 56.3 84.5

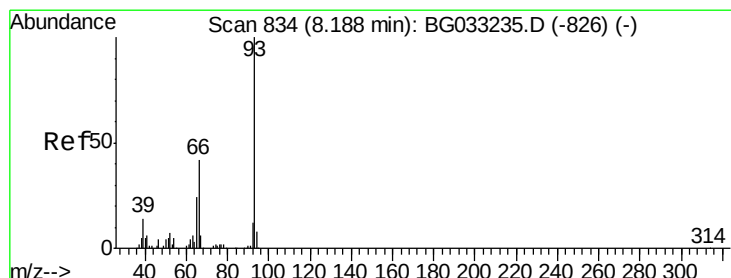
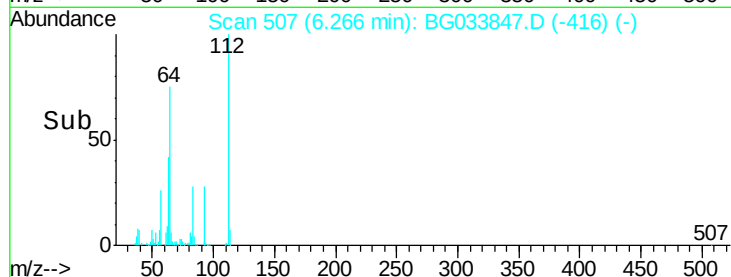
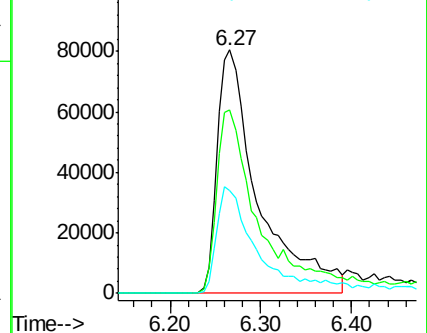
63 42.0 30.1 45.1



Abundance Ion 112.00 (111.70 to 112.70): E

Ion 64.00 (63.70 to 64.70): BGC

Ion 63.00 (62.70 to 63.70): BGC



#6

Aniline

Concen: 0.108 ng

RT: 8.35 min Scan# 862

Delta R.T. 0.23 min

Lab File: BG033847.D

Acq: 17 Apr 2018 16:35

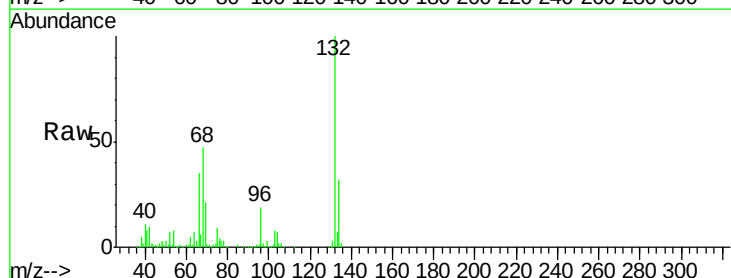
Tgt Ion: 93 Resp: 349

Ion Ratio Lower Upper

93 100

66 8224.5 33.7 50.5#

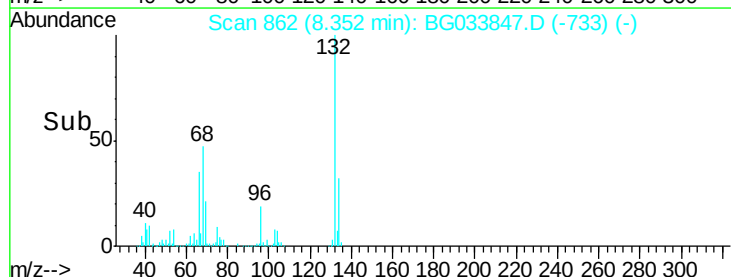
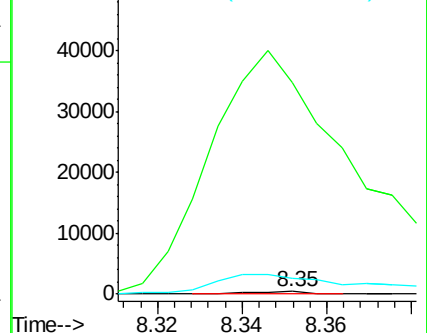
65 627.6 16.1 24.1#

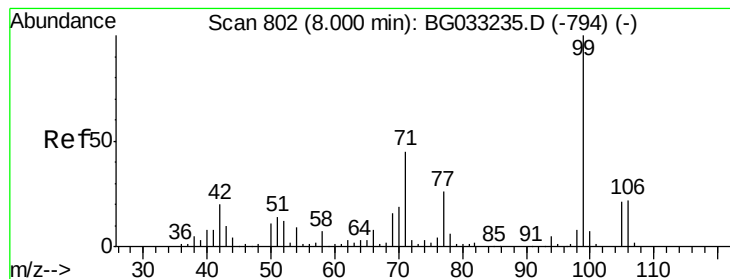


Abundance Ion 93.00 (92.70 to 93.70): BGC

Ion 66.00 (65.70 to 66.70): BGC

Ion 65.00 (64.70 to 65.70): BGC





#7

Phenol-d6

Concen: 117.960 ng

RT: 7.96 min Scan# 796

Delta R.T. 0.00 min

Lab File: BG033847.D

Acq: 17 Apr 2018 16:35

Instrument :

BNA_G

ClientSampled :

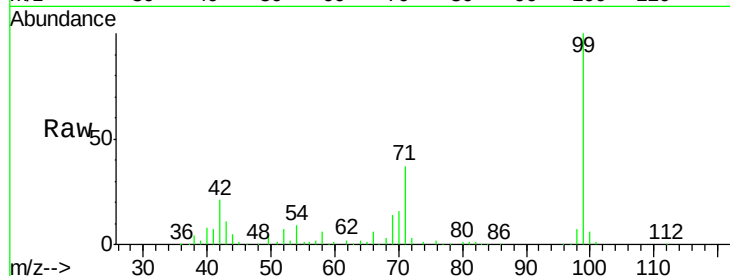
Tot Ion: 99 Resp: 323100

Ion Ratio Lower Upper

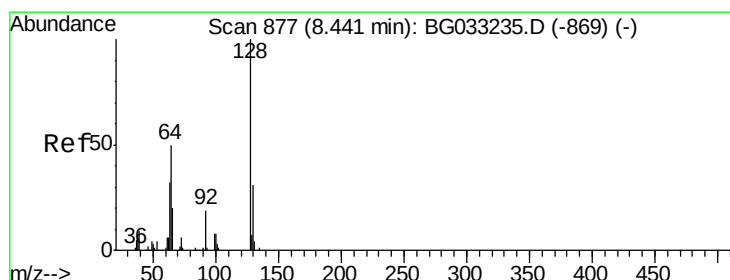
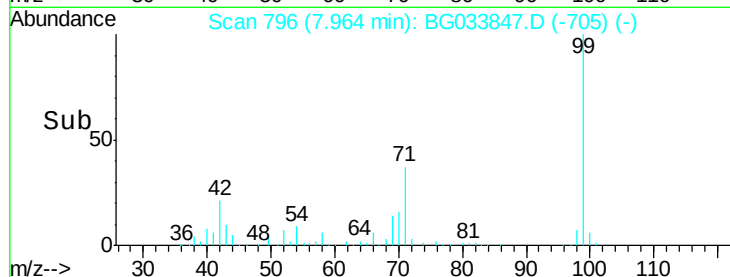
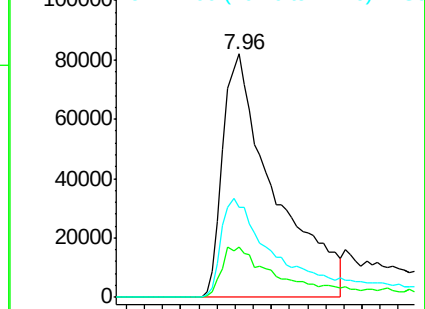
99 100

42 20.6 14.1 21.1

71 36.9 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: 0.034 ng

RT: 8.39 min Scan# 869

Delta R.T. 0.01 min

Lab File: BG033847.D

Acq: 17 Apr 2018 16:35

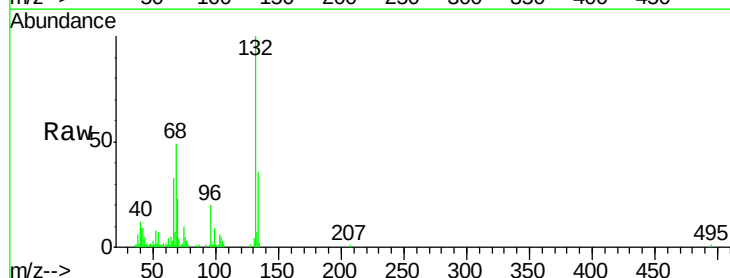
Tgt Ion: 128 Resp: 62

Ion Ratio Lower Upper

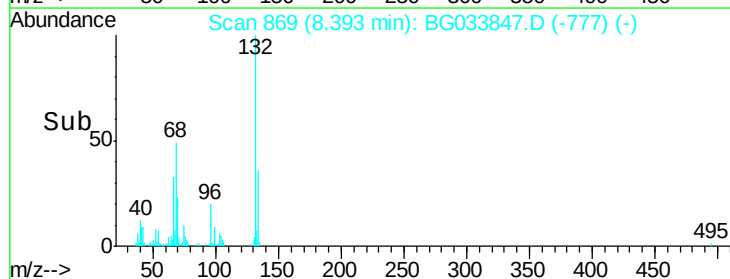
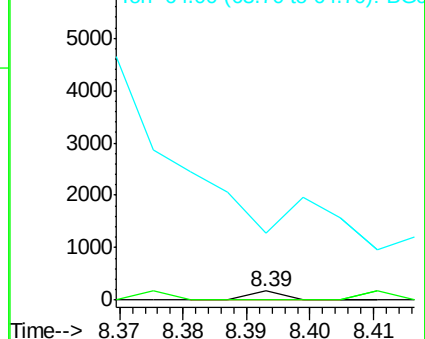
128 100

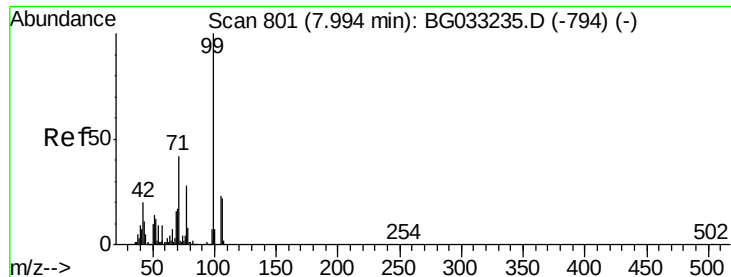
130 0.0 14.0 54.0#

64 727.7 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: 0.143 ng

RT: 7.95 min Scan# 794

Delta R.T. -0.01 min

Lab File: BG033847.D

Acq: 17 Apr 2018 16:35

Instrument :

BNA_G

ClientSampleId :

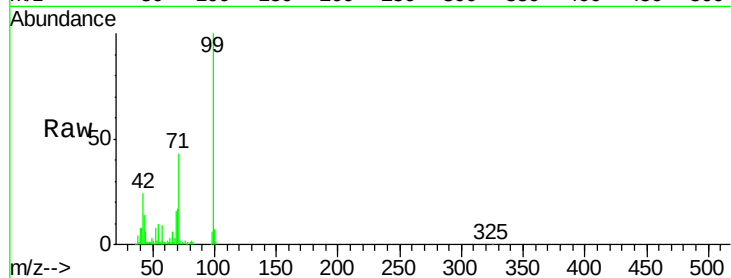
Tot Ion: 77 Resp: 249

Ion Ratio Lower Upper

77 100

105 0.0 71.3 111.3#

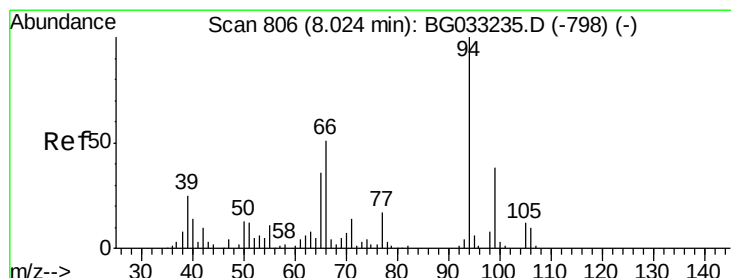
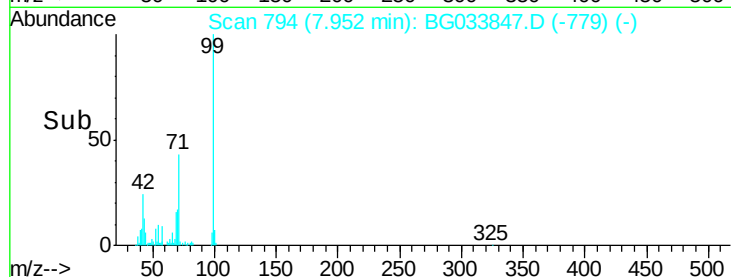
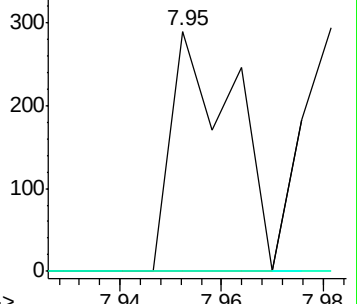
106 0.0 64.2 104.2#



Abundance Ion 77.00 (76.70 to 77.70): BGC

Ion 105.00 (104.70 to 105.70): BGC

Ion 106.00 (105.70 to 106.70): BGC



#10

Phenol

Concen: 0.303 ng

RT: 8.35 min Scan# 862

Delta R.T. 0.37 min

Lab File: BG033847.D

Acq: 17 Apr 2018 16:35

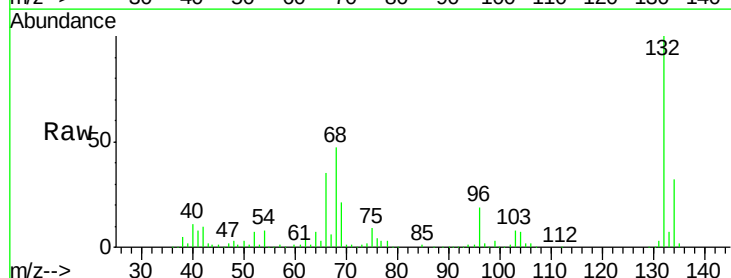
Tgt Ion: 94 Resp: 819

Ion Ratio Lower Upper

94 100

65 484.7 11.9 51.9#

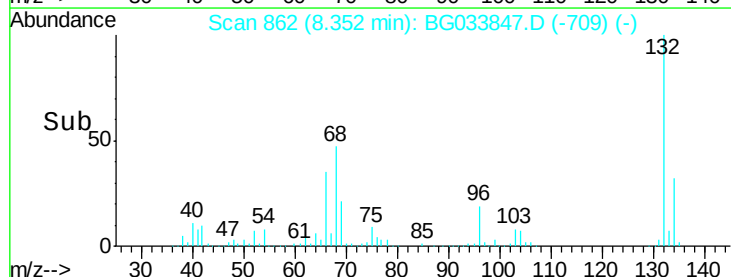
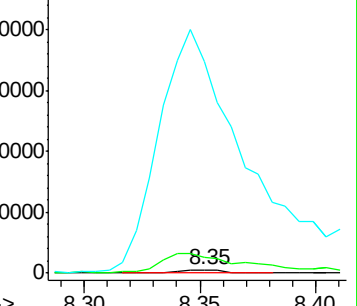
66 6351.9 22.2 62.2#

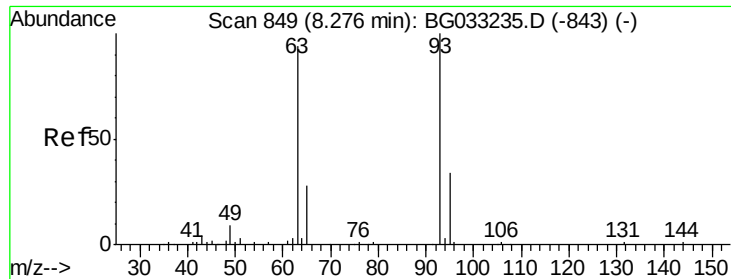


Abundance Ion 94.00 (93.70 to 94.70): BGC

Ion 65.00 (64.70 to 65.70): BGC

Ion 66.00 (65.70 to 66.70): BGC

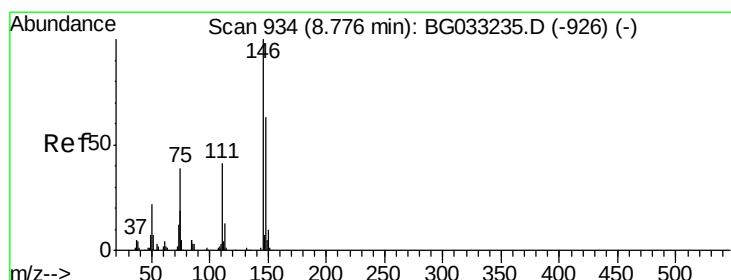
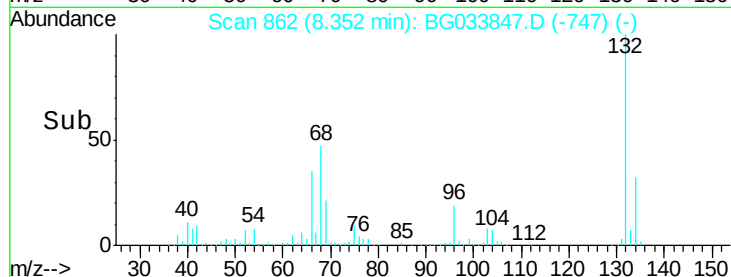
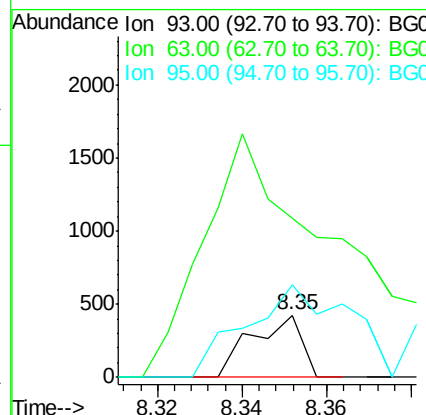
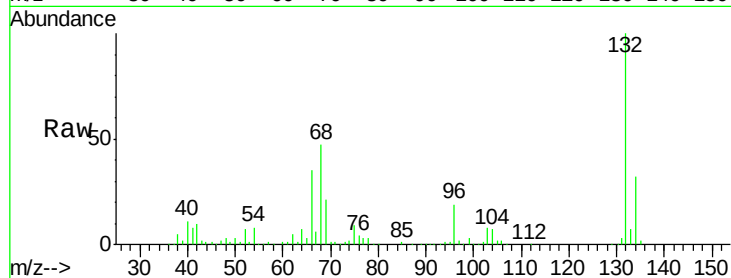




#11
bis(2-Chloroethyl)ether
Concen: 0.158 ng
RT: 8.35 min Scan# 862
Delta R.T. 0.14 min
Lab File: BG033847.D
Acq: 17 Apr 2018 16:35

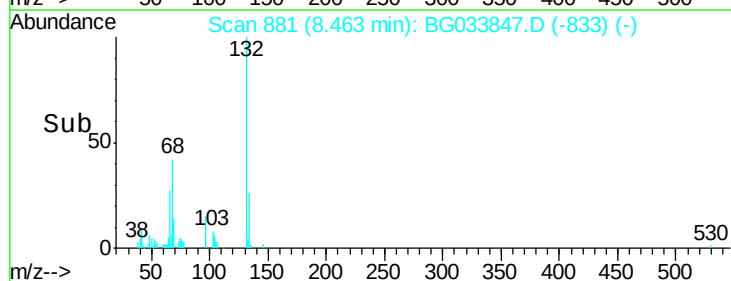
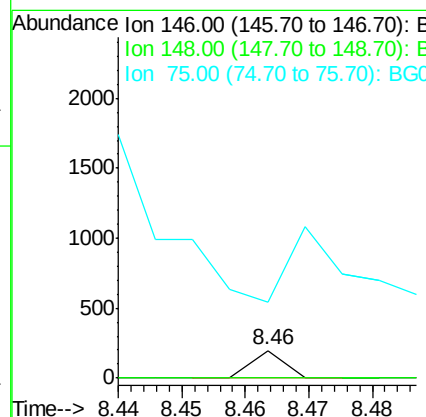
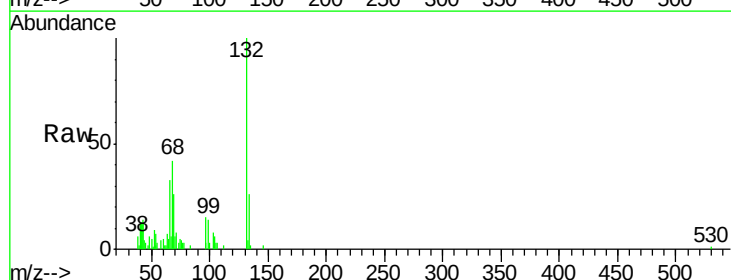
Instrument :
BNA_G
ClientSampled :

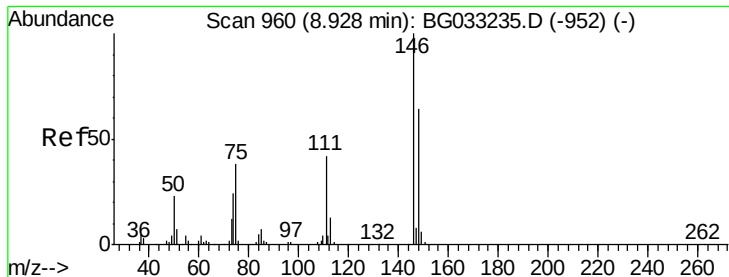
Tot Ion: 93 Resp: 349
Ion Ratio Lower Upper
93 100
63 257.1 67.1 107.1#
95 148.6 11.5 51.5#



#12
1,3-Dichlorobenzene
Concen: 0.029 ng
RT: 8.46 min Scan# 881
Delta R.T. -0.25 min
Lab File: BG033847.D
Acq: 17 Apr 2018 16:35

Tgt Ion: 146 Resp: 70
Ion Ratio Lower Upper
146 100
148 0.0 51.4 77.2#
75 274.9 26.6 39.8#





#13

1,4-Dichlorobenzene

Concen: 0.022 ng

RT: 9.14 min Scan# 996

Delta R.T. 0.27 min

Lab File: BG033847.D

Acq: 17 Apr 2018 16:35

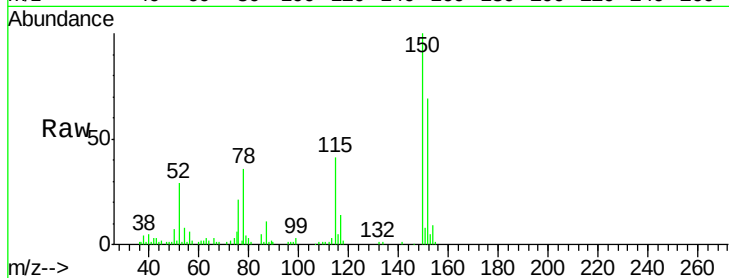
Instrument :

BNA_G

ClientSampleId :

Tot Ion:146 Resp: 53

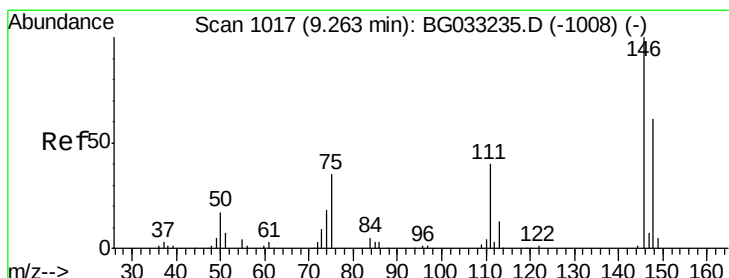
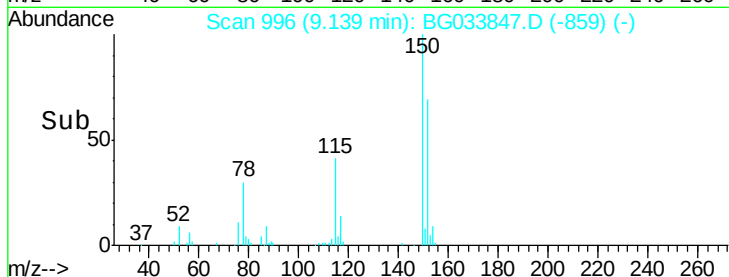
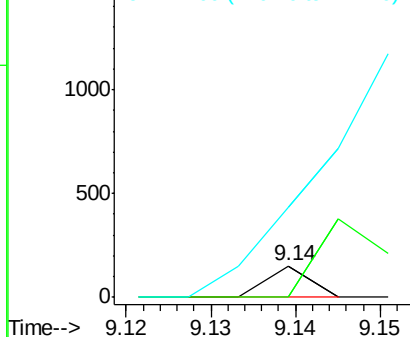
Ion	Ratio	Lower	Upper
146	100		
148	0.0	53.7	80.5#
111	288.0	35.2	52.8#



Abundance Ion 146.00 (145.70 to 146.70): E

Ion 148.00 (147.70 to 148.70): E

Ion 111.00 (110.70 to 111.70): E



#14

1,2-Dichlorobenzene

Concen: 0.030 ng

RT: 9.16 min Scan# 999

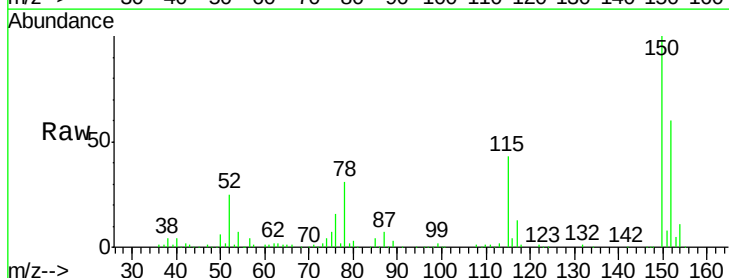
Delta R.T. -0.03 min

Lab File: BG033847.D

Acq: 17 Apr 2018 16:35

Tgt Ion:146 Resp: 69

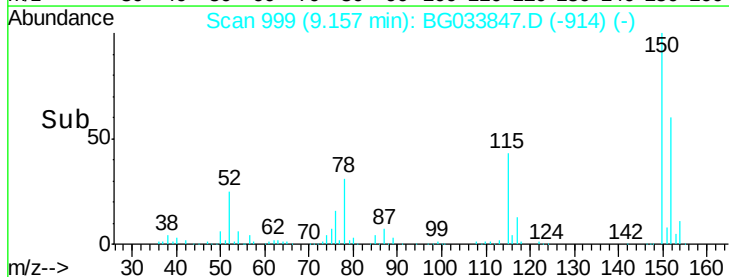
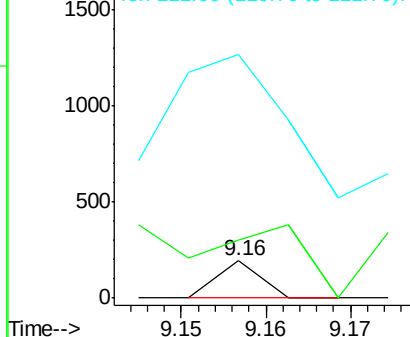
Ion	Ratio	Lower	Upper
146	100		
148	154.4	49.3	73.9#
111	650.3	34.3	51.5#

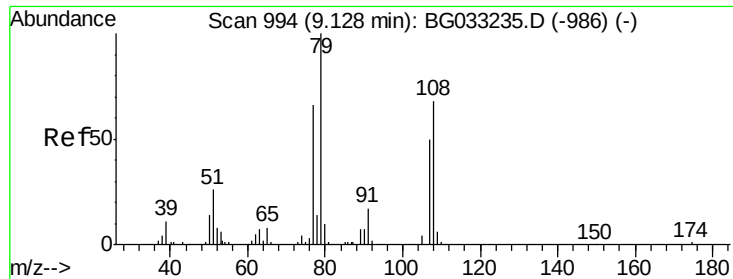


Abundance Ion 146.00 (145.70 to 146.70): E

Ion 148.00 (147.70 to 148.70): E

Ion 111.00 (110.70 to 111.70): E





#15

Benzyl Alcohol

Concen: 2.720 ng

RT: 9.16 min Scan# 999

Delta R.T. 0.07 min

Lab File: BG033847.D

Acq: 17 Apr 2018 16:35

Instrument :

BNA_G

ClientSampleId :

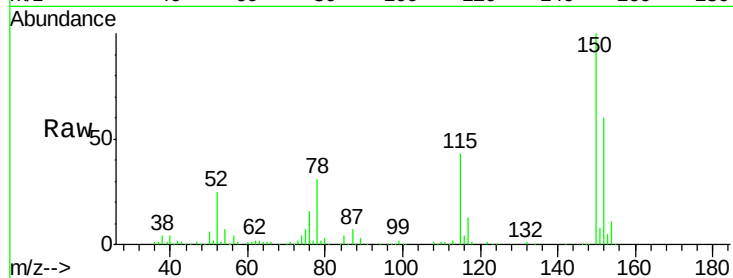
Tot Ion: 79 Resp: 5865

Ion Ratio Lower Upper

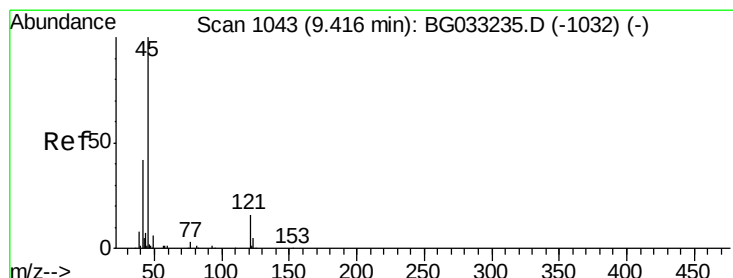
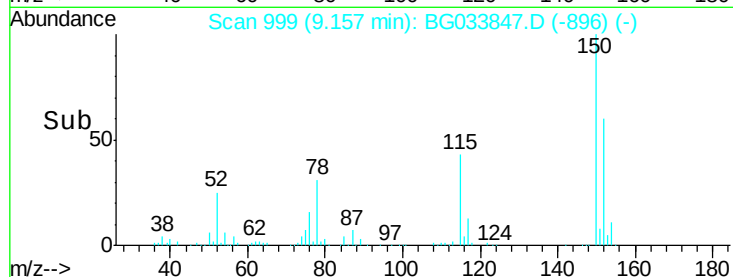
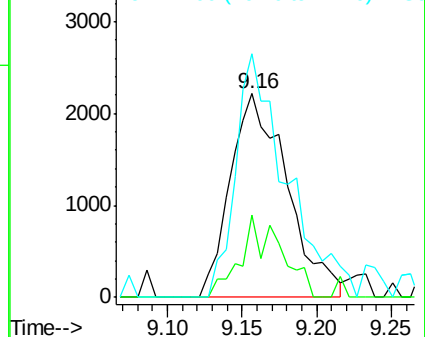
79 100

108 40.2 57.2 85.8#

77 119.7 46.1 69.1#



Abundance Ion 79.00 (78.70 to 79.70): BGC
Ion 108.00 (107.70 to 108.70): BGC
Ion 77.00 (76.70 to 77.70): BGC



#16

2,2'-oxybis(1-Chloropropane)

Concen: 0.032 ng

RT: 9.34 min Scan# 1031

Delta R.T. 0.00 min

Lab File: BG033847.D

Acq: 17 Apr 2018 16:35

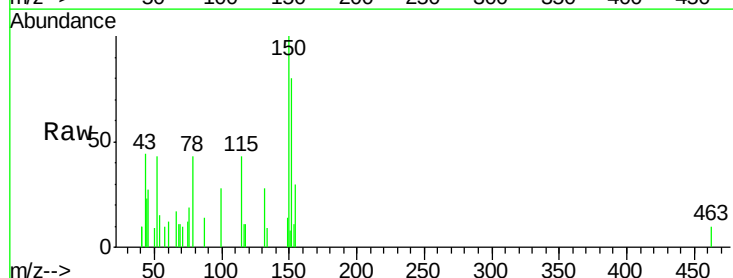
Tgt Ion: 45 Resp: 114

Ion Ratio Lower Upper

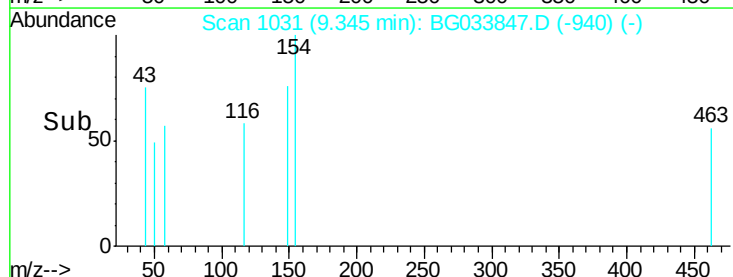
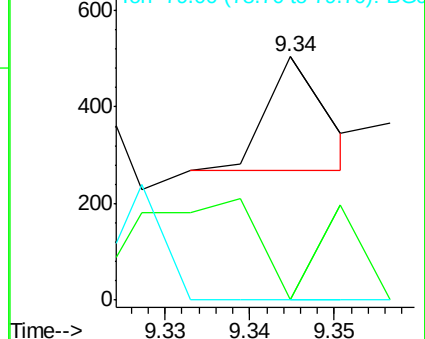
45 100

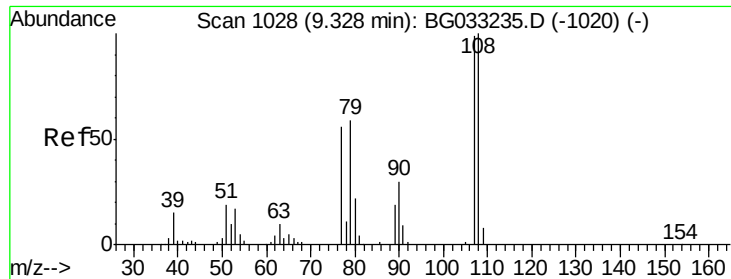
77 0.0 0.0 30.2

79 0.0 0.0 27.9



Abundance Ion 45.00 (44.70 to 45.70): BGC
Ion 77.00 (76.70 to 77.70): BGC
Ion 79.00 (78.70 to 79.70): BGC

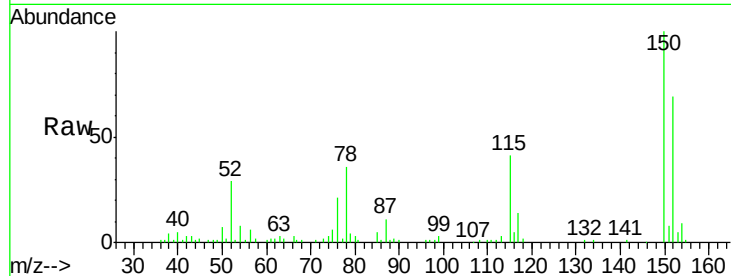




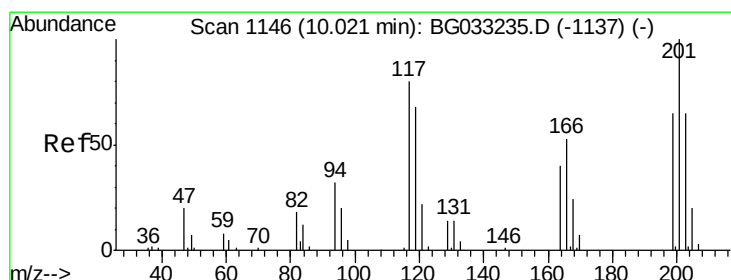
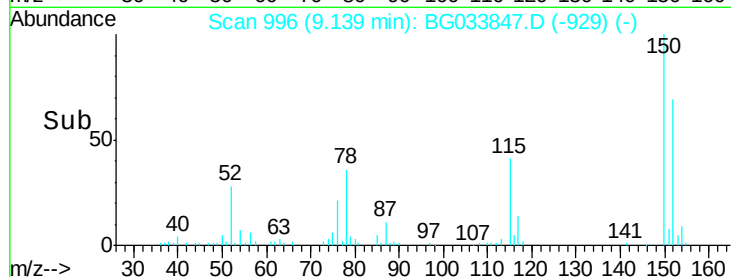
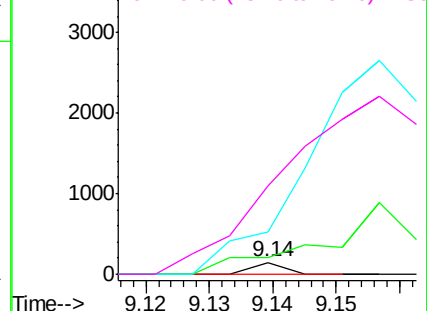
#17
2-Methylphenol
Concen: 0.029 ng
RT: 9.14 min Scan# 996
Delta R.T. -0.14 min
Lab File: BG033847.D
Acq: 17 Apr 2018 16:35

Instrument :
BNA_G
ClientSampleId :

Tot Ion:107 Resp: 53
Ion Ratio Lower Upper
107 100
108 133.3 83.9 125.9#
77 347.3 37.2 55.8#
79 727.3 36.2 54.2#

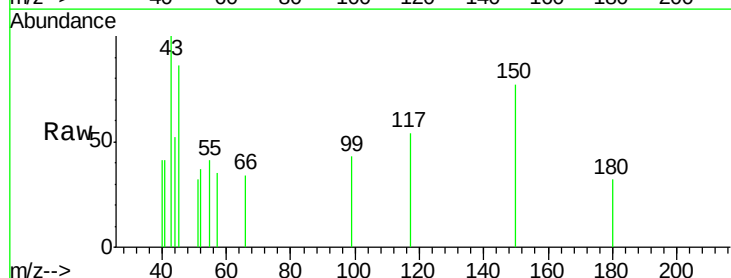


Abundance Ion 107.00 (106.70 to 107.70): E
Ion 108.00 (107.70 to 108.70): E
Ion 77.00 (76.70 to 77.70): BGC
Ion 79.00 (78.70 to 79.70): BGC

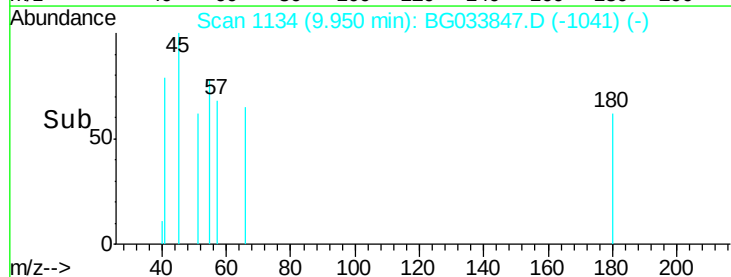
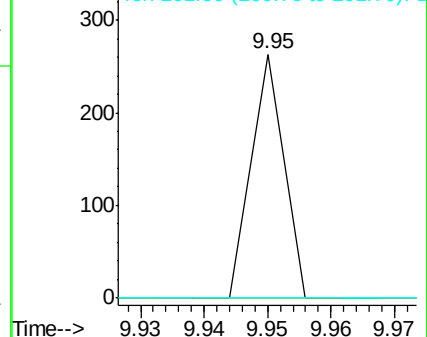


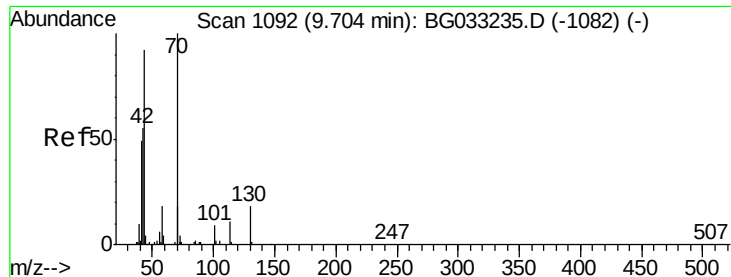
#18
Hexachloroethane
Concen: 0.101 ng
RT: 9.95 min Scan# 1134
Delta R.T. 0.01 min
Lab File: BG033847.D
Acq: 17 Apr 2018 16:35

Tgt Ion:117 Resp: 93
Ion Ratio Lower Upper
117 100
119 0.0 76.7 115.1#
201 0.0 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

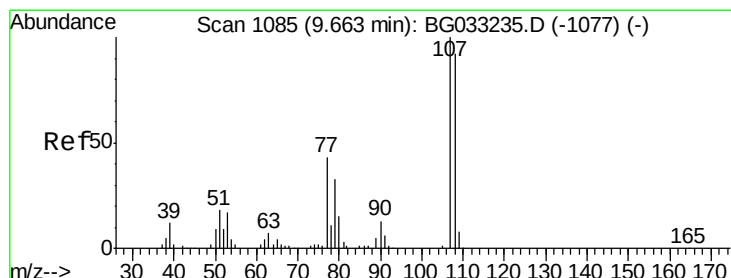
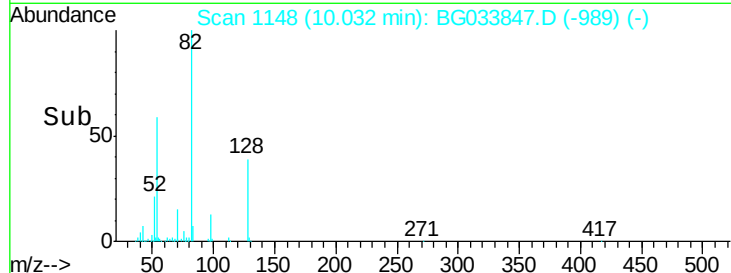
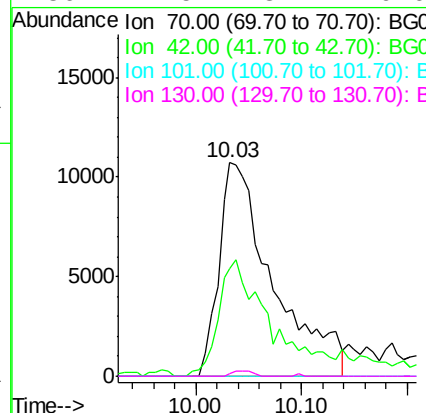
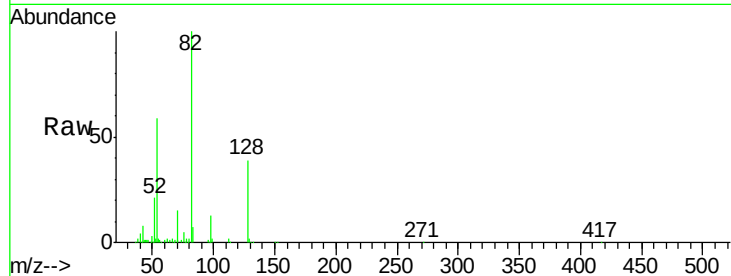




#19
n-Nitroso-di-n-propylamine
Concen: 19.007 ng
RT: 10.03 min Scan# 1148
Delta R.T. 0.40 min
Lab File: BG033847.D
Acq: 17 Apr 2018 16:35

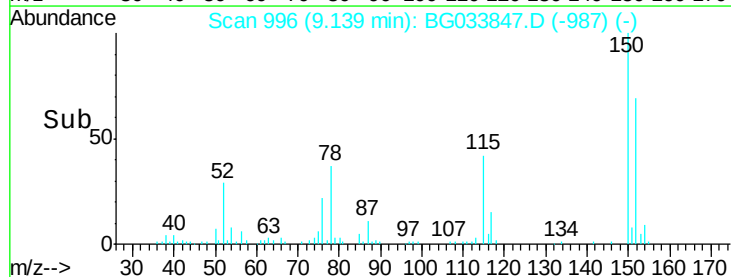
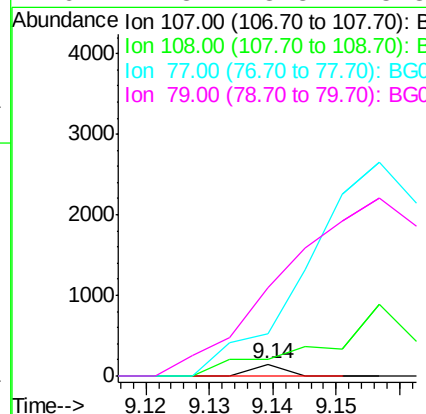
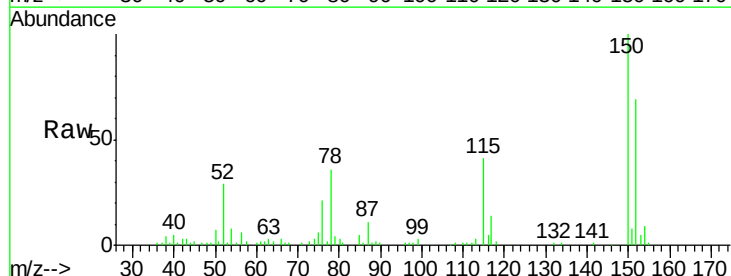
Instrument :
BNA_G
ClientSampleId :

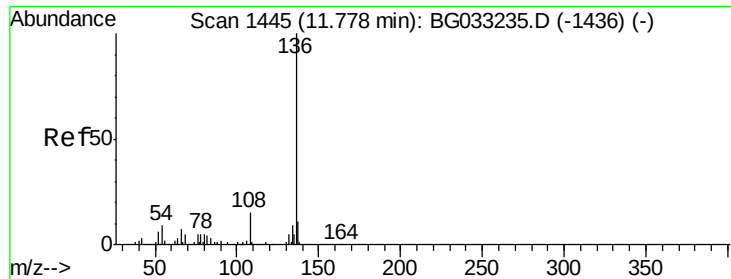
Tot Ion: 70 Resp: 38148
Ion Ratio Lower Upper
70 100
42 50.1 49.1 73.7
101 0.0 8.5 12.7#
130 1.5 13.4 20.0#



#20
3+4-Methylphenols
Concen: 0.020 ng
RT: 9.14 min Scan# 996
Delta R.T. -0.48 min
Lab File: BG033847.D
Acq: 17 Apr 2018 16:35

Tgt Ion:107 Resp: 53
Ion Ratio Lower Upper
107 100
108 133.3 61.6 101.6#
77 347.3 13.9 53.9#
79 727.3 8.8 48.8#

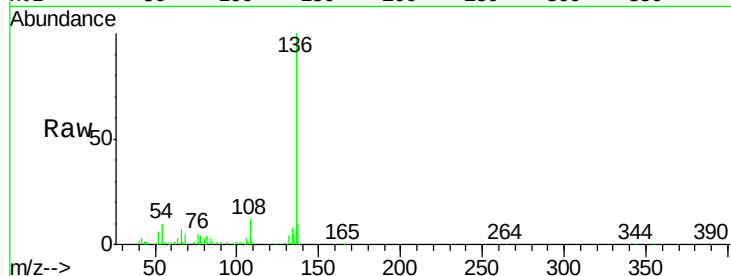




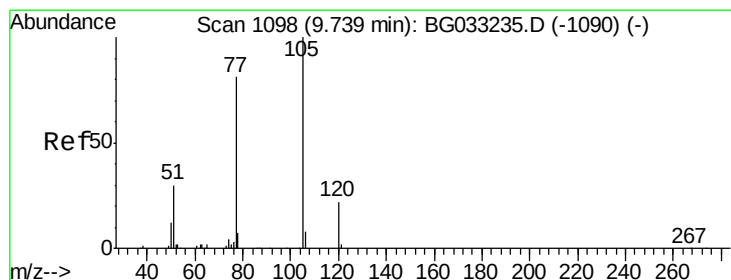
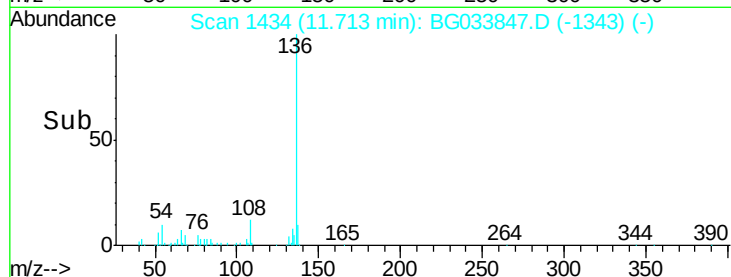
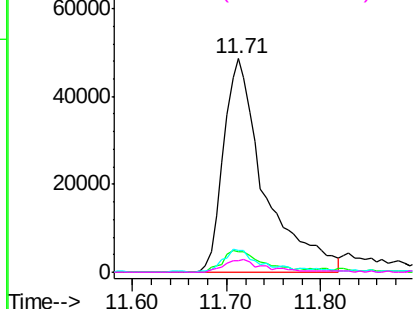
#21
Naphthalene-d8
Concen: 20.000 ng
RT: 11.71 min Scan# 1434
Delta R.T. 0.00 min
Lab File: BG033847.D
Acq: 17 Apr 2018 16:35

Instrument :
BNA_G
ClientSampleId :

Tot Ion:136	Resp:	147285	
Ion Ratio	Lower	Upper	
136 100			
137 9.8	9.2	13.8	
54 10.2	10.3	15.5#	
68 5.4	4.5	6.7	

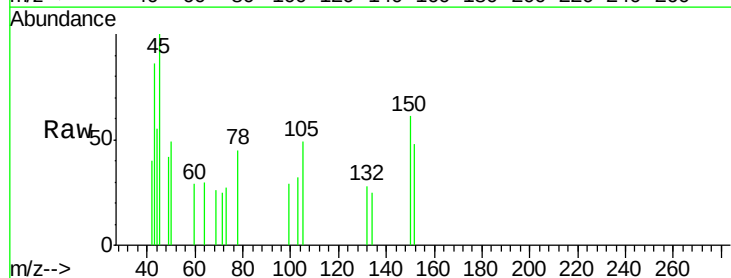


Abundance Ion 136.00 (135.70 to 136.70): E
Ion 137.00 (136.70 to 137.70): E
Ion 54.00 (53.70 to 54.70): BGC
Ion 68.00 (67.70 to 68.70): BGC

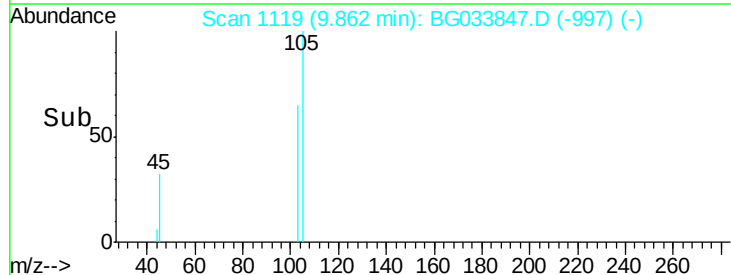
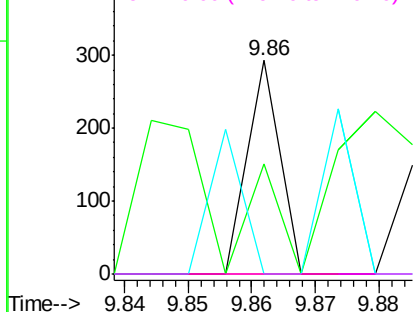


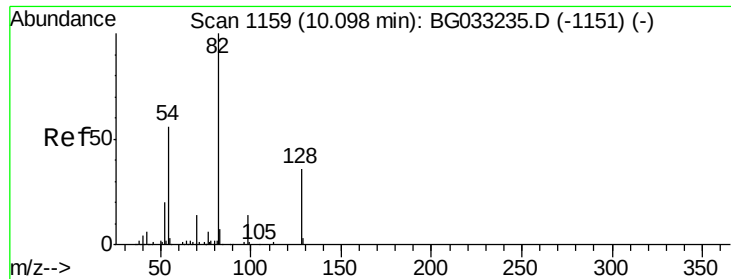
#22
Acetophenone
Concen: 0.026 ng
RT: 9.86 min Scan# 1119
Delta R.T. 0.18 min
Lab File: BG033847.D
Acq: 17 Apr 2018 16:35

Tgt	Ion:105	Resp:	103
Ion	Ratio	Lower	Upper
105	100		
71	51.5	3.0	4.4#
51	0.0	26.1	39.1#
120	0.0	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

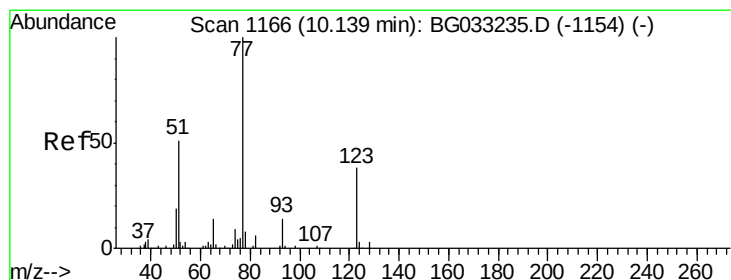
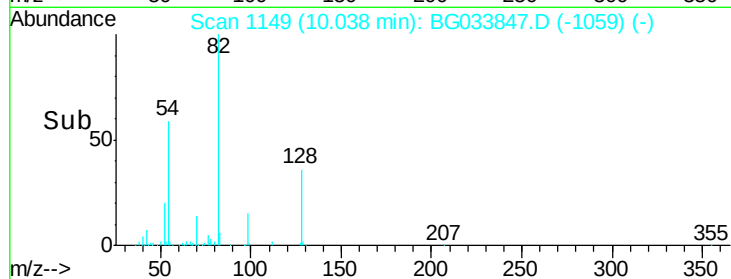
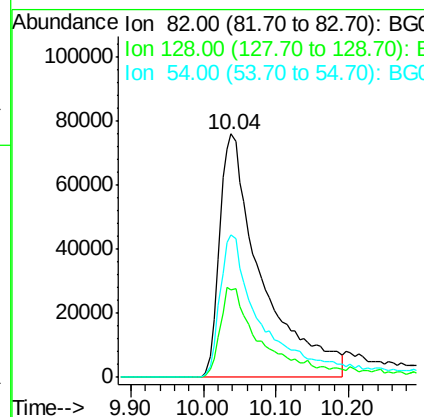
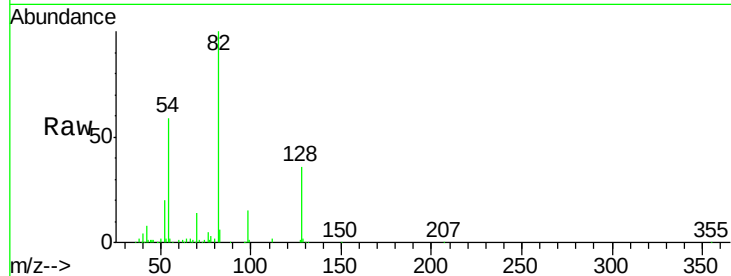




#23
Nitrobenzene-d5
Concen: 95.679 ng
RT: 10.04 min Scan# 1149
Delta R.T. -0.00 min
Lab File: BG033847.D
Acq: 17 Apr 2018 16:35

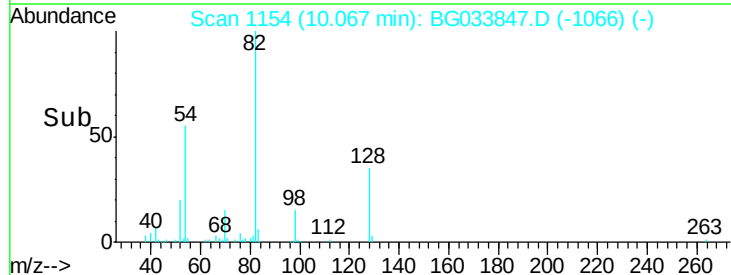
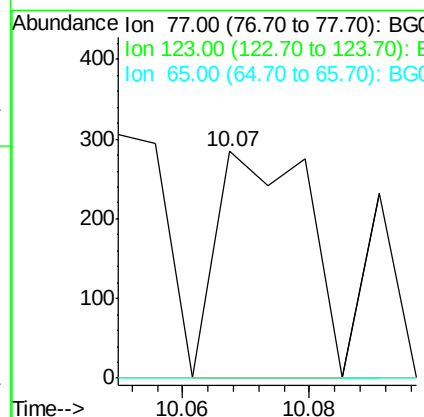
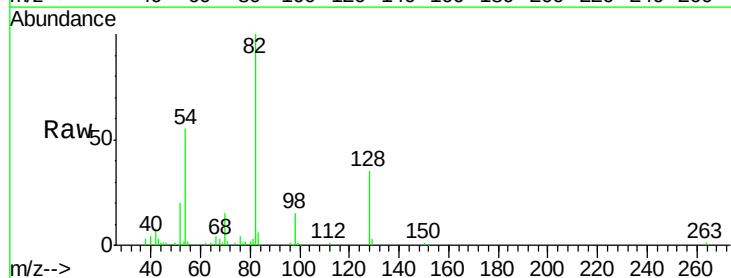
Instrument :
BNA_G
ClientSampleId :

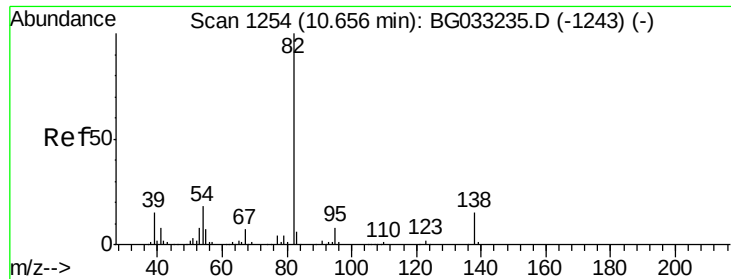
Tot Ion: 82 Resp: 306723
Ion Ratio Lower Upper
82 100
128 36.0 29.7 44.5
54 58.5 43.1 64.7



#24
Nitrobenzene
Concen: 0.082 ng
RT: 10.07 min Scan# 1154
Delta R.T. -0.02 min
Lab File: BG033847.D
Acq: 17 Apr 2018 16:35

Tgt Ion: 77 Resp: 283
Ion Ratio Lower Upper
77 100
123 0.0 33.0 49.6#
65 0.0 13.0 19.6#





#25

Isophorone

Concen: 0.254 ng

RT: 10.55 min Scan# 1236

Delta R.T. -0.03 min

Lab File: BG033847.D

Acq: 17 Apr 2018 16:35

Instrument :

BNA_G

ClientSampleId :

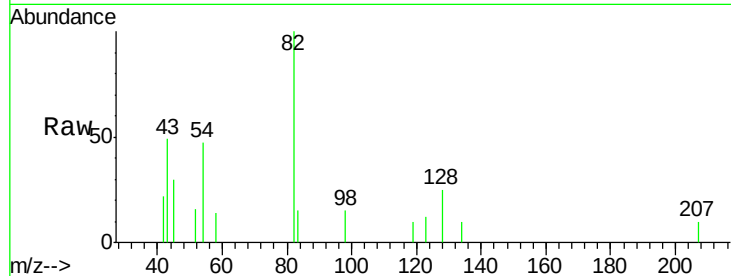
Tot Ion: 82 Resp: 1578

Ion Ratio Lower Upper

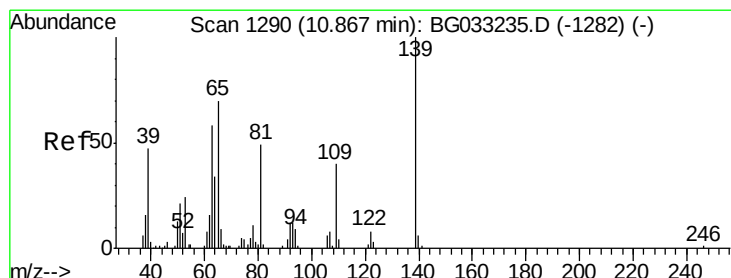
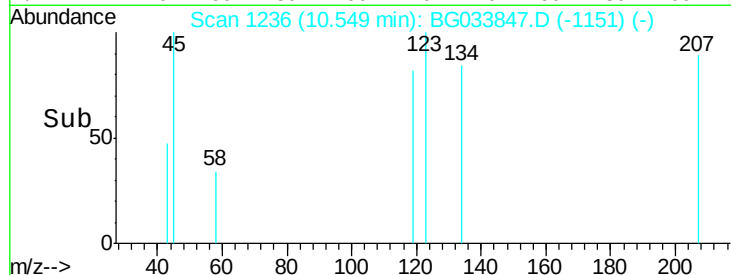
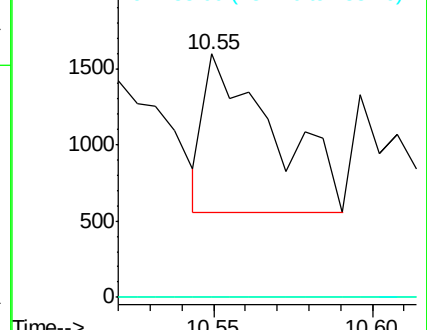
82 100

95 0.0 6.2 9.2#

138 0.0 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: 0.042 ng

RT: 11.13 min Scan# 1334

Delta R.T. 0.32 min

Lab File: BG033847.D

Acq: 17 Apr 2018 16:35

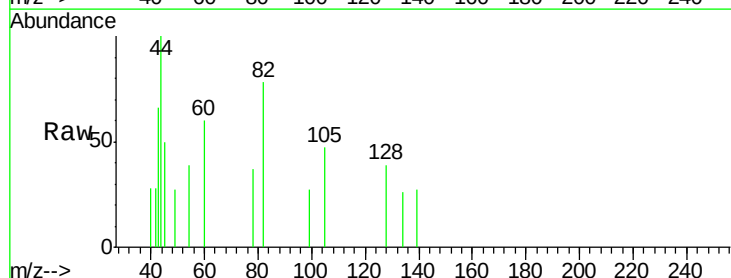
Tgt Ion: 139 Resp: 55

Ion Ratio Lower Upper

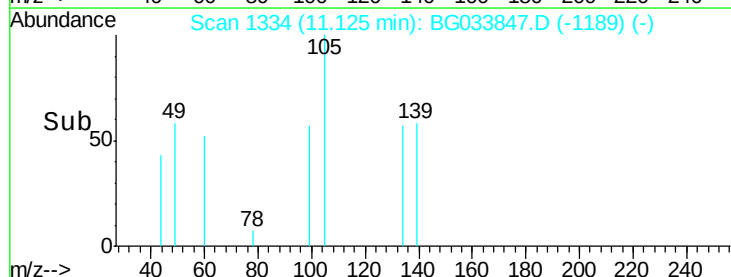
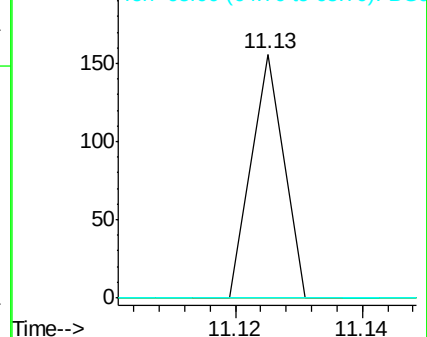
139 100

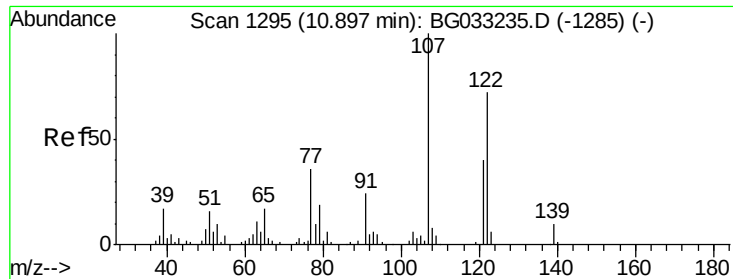
109 0.0 24.2 36.2#

65 0.0 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

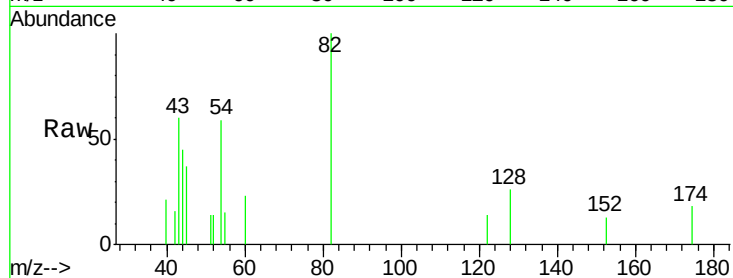




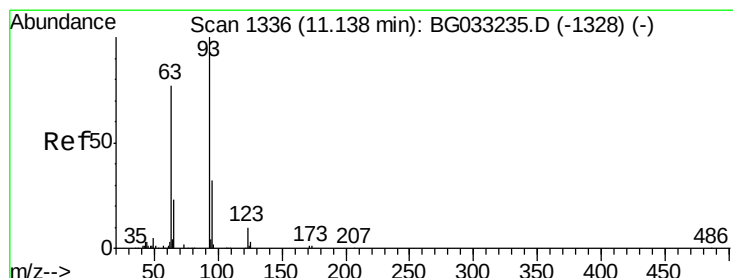
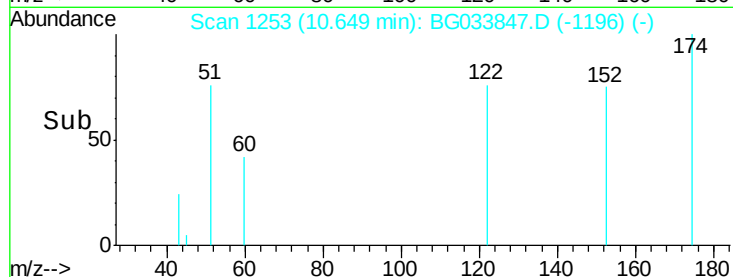
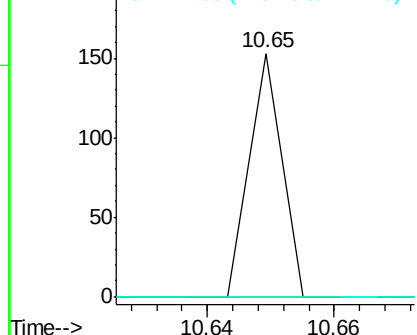
#27
 2,4-Dimethylphenol
 Concen: 0.029 ng
 RT: 10.65 min Scan# 1253
 Delta R.T. -0.20 min
 Lab File: BG033847.D
 Acq: 17 Apr 2018 16:35

Instrument :
 BNA_G
 ClientSampleId :

Tot Ion:122 Resp: 54
 Ion Ratio Lower Upper
 122 100
 107 0.0 100.2 150.2#
 121 0.0 44.4 66.6#

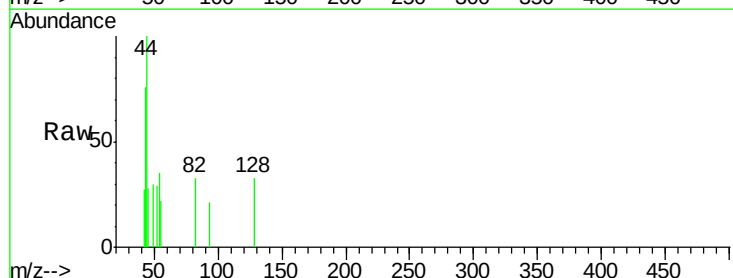


Abundance Ion 122.00 (121.70 to 122.70): E
 Ion 107.00 (106.70 to 107.70): E
 Ion 121.00 (120.70 to 121.70): E

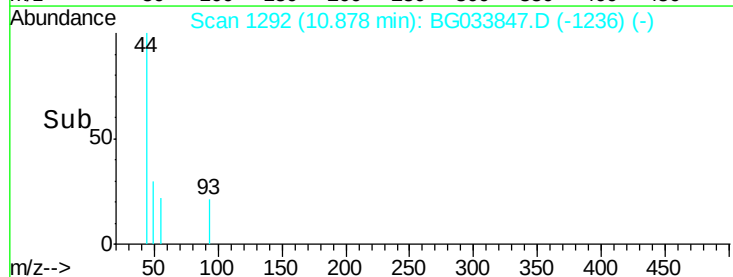
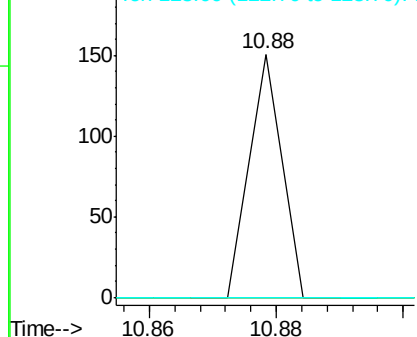


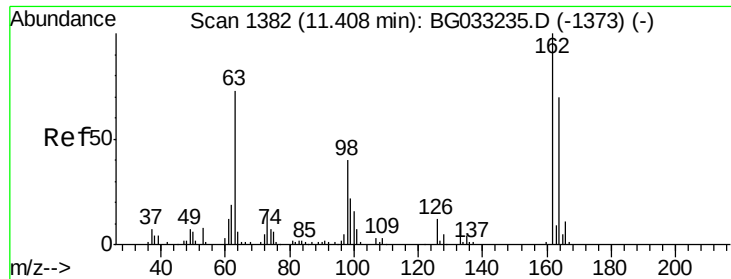
#28
 bis(2-Chloroethoxy)methane
 Concen: 0.017 ng
 RT: 10.88 min Scan# 1292
 Delta R.T. -0.20 min
 Lab File: BG033847.D
 Acq: 17 Apr 2018 16:35

Tgt Ion: 93 Resp: 53
 Ion Ratio Lower Upper
 93 100
 95 0.0 24.3 36.5#
 123 0.0 8.4 12.6#



Abundance Ion 93.00 (92.70 to 93.70): BGC
 Ion 95.00 (94.70 to 95.70): BGC
 Ion 123.00 (122.70 to 123.70): E

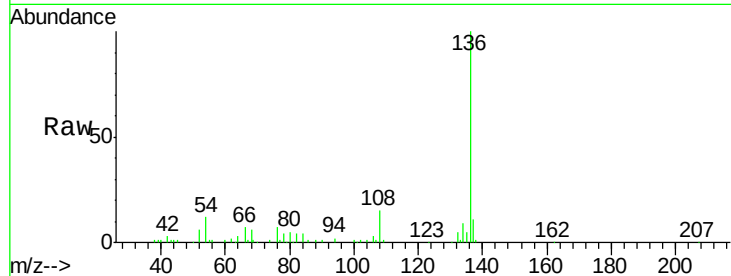




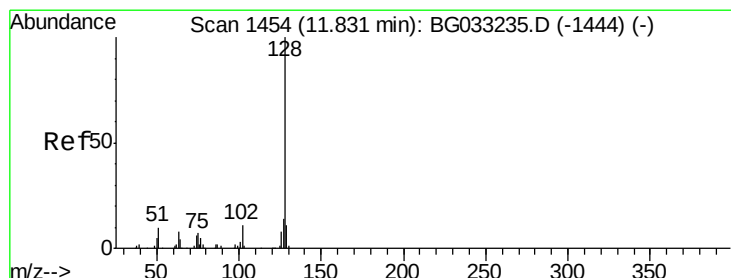
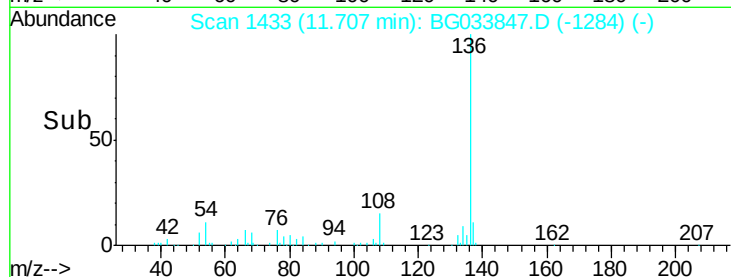
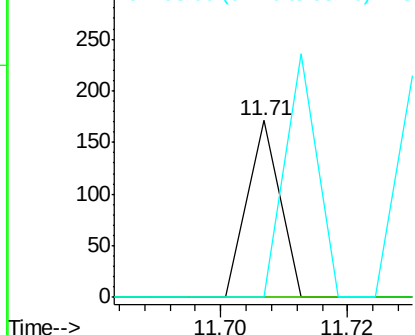
#29
2,4-Dichlorophenol
Concen: 0.026 ng
RT: 11.71 min Scan# 1433
Delta R.T. 0.34 min
Lab File: BG033847.D
Acq: 17 Apr 2018 16:35

Instrument :
BNA_G
ClientSampleId :

Tot Ion:162 Resp: 60
Ion Ratio Lower Upper
162 100
164 0.0 48.0 88.0#
98 0.0 21.1 61.1#

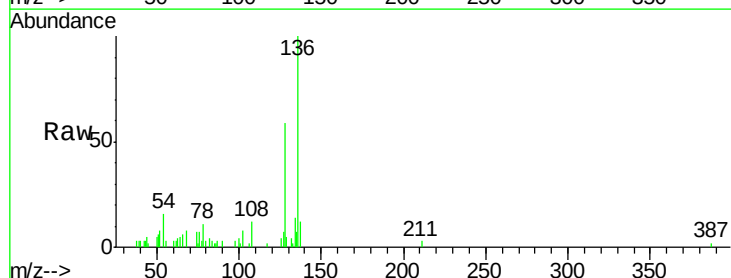


Abundance Ion 162.00 (161.70 to 162.70): E
Ion 164.00 (163.70 to 164.70): E
Ion 98.00 (97.70 to 98.70): B

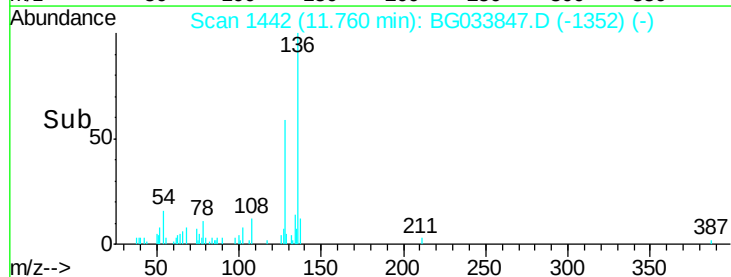
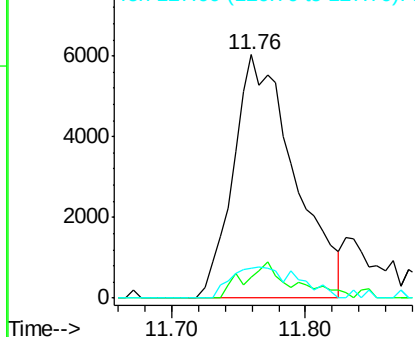


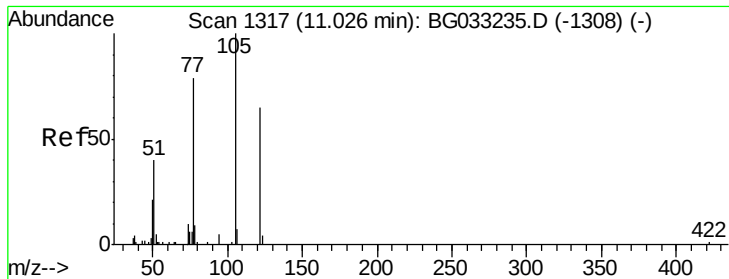
#31
Naphthalene
Concen: 2.506 ng
RT: 11.76 min Scan# 1442
Delta R.T. -0.00 min
Lab File: BG033847.D
Acq: 17 Apr 2018 16:35

Tgt Ion:128 Resp: 19126
Ion Ratio Lower Upper
128 100
129 8.6 8.6 12.8
127 12.3 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

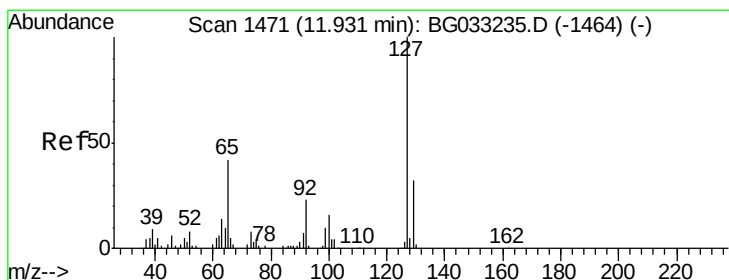
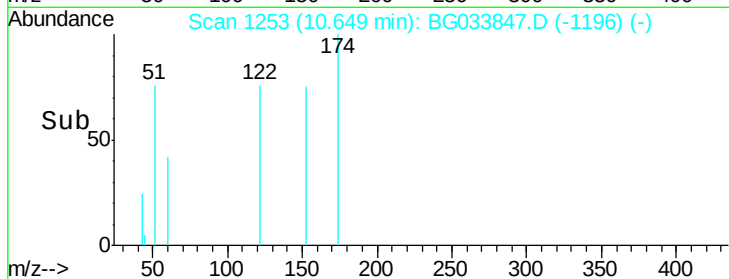
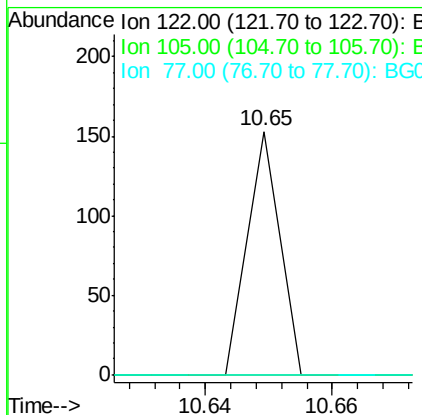
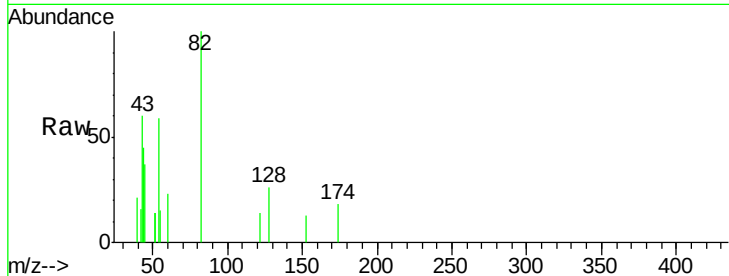




#32
Benzoic acid
Concen: 0.031 ng
RT: 10.65 min Scan# 1253
Delta R.T. -0.20 min
Lab File: BG033847.D
Acq: 17 Apr 2018 16:35

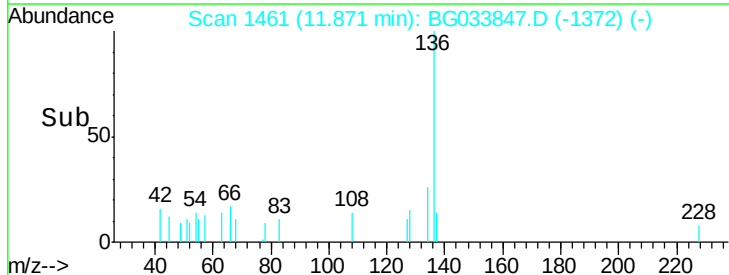
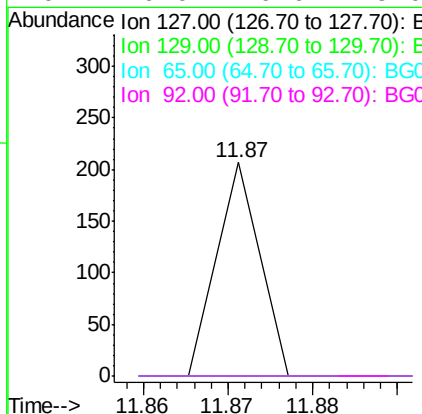
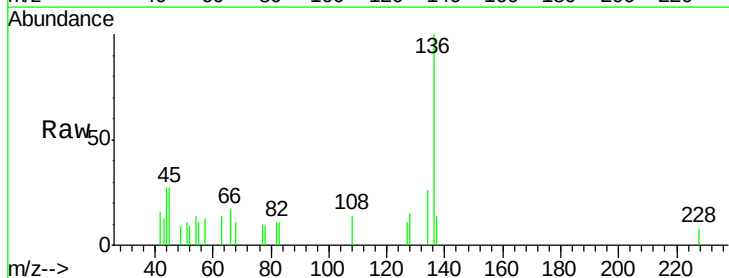
Instrument :
BNA_G
ClientSampleId :

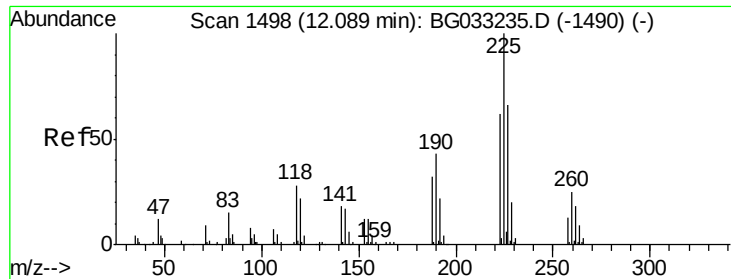
Tot Ion:122 Resp: 54
Ion Ratio Lower Upper
122 100
105 0.0 123.5 163.5#
77 0.0 85.7 125.7#



#33
4-Chloroaniline
Concen: 0.021 ng
RT: 11.87 min Scan# 1461
Delta R.T. -0.01 min
Lab File: BG033847.D
Acq: 17 Apr 2018 16:35

Tgt Ion:127 Resp: 73
Ion Ratio Lower Upper
127 100
129 0.0 24.0 36.0#
65 0.0 27.0 40.4#
92 0.0 16.6 25.0#





#34

Hexachlorobutadiene

Concen: 0.030 ng

RT: 12.32 min Scan# 1538

Delta R.T. 0.31 min

Lab File: BG033847.D

Acq: 17 Apr 2018 16:35

Instrument :

BNA_G

ClientSampled :

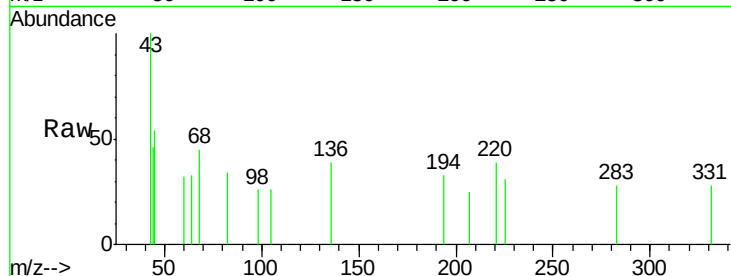
Tot Ion:225 Resp: 68

Ion Ratio Lower Upper

225 100

223 0.0 49.7 74.5#

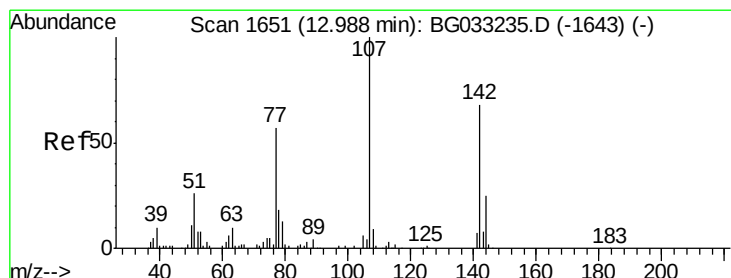
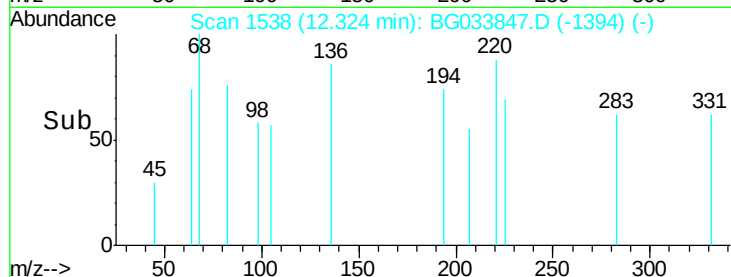
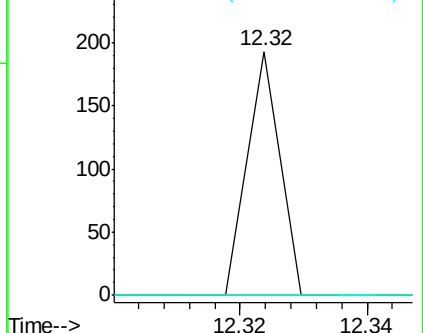
227 0.0 48.1 72.1#



Abundance Ion 225.00 (224.70 to 225.70): E

Ion 223.00 (222.70 to 223.70): E

Ion 227.00 (226.70 to 227.70): E



#36

4-Chloro-3-methylphenol

Concen: 0.020 ng

RT: 12.72 min Scan# 1605

Delta R.T. -0.23 min

Lab File: BG033847.D

Acq: 17 Apr 2018 16:35

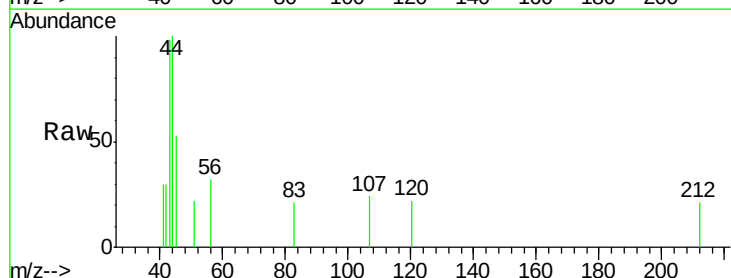
Tgt Ion:107 Resp: 62

Ion Ratio Lower Upper

107 100

144 0.0 18.2 27.4#

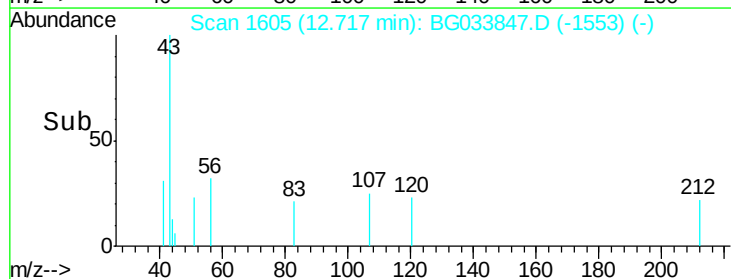
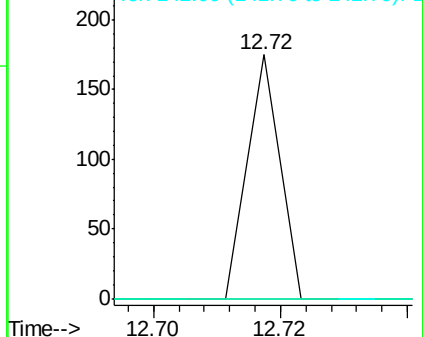
142 0.0 59.0 88.4#

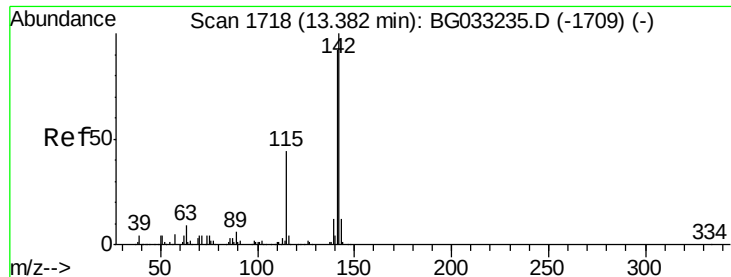


Abundance Ion 107.00 (106.70 to 107.70): E

Ion 144.00 (143.70 to 144.70): E

Ion 142.00 (141.70 to 142.70): E





#37

2-Methylnaphthalene

Concen: 0.137 ng

RT: 13.32 min Scan# 1708

Delta R.T. 0.01 min

Lab File: BG033847.D

Acq: 17 Apr 2018 16:35

Instrument :

BNA_G

ClientSampled :

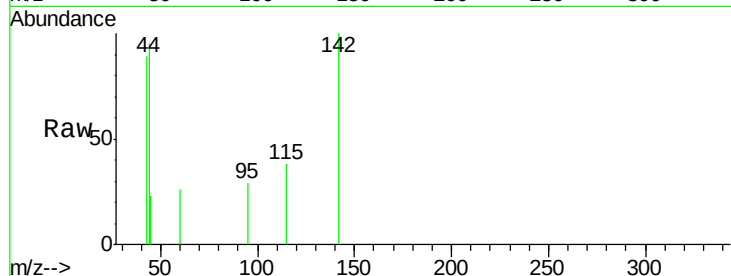
Tot Ion:142 Resp: 810

Ion Ratio Lower Upper

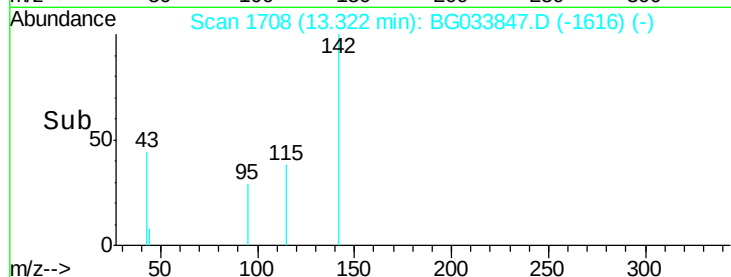
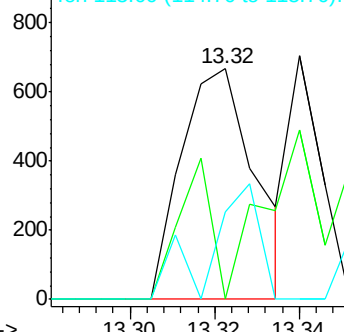
142 100

141 0.0 67.1 100.7#

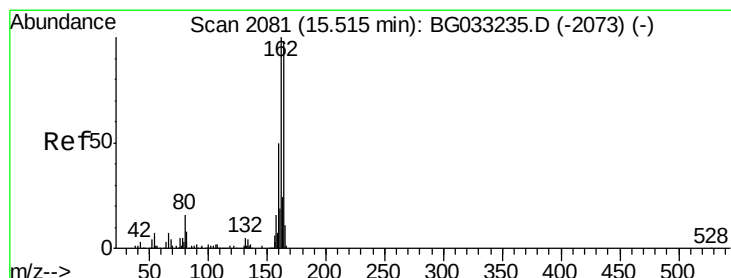
115 38.0 30.7 46.1



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



Time-->



#38

Acenaphthene-d10

Concen: 20.000 ng

RT: 15.45 min Scan# 2070

Delta R.T. -0.00 min

Lab File: BG033847.D

Acq: 17 Apr 2018 16:35

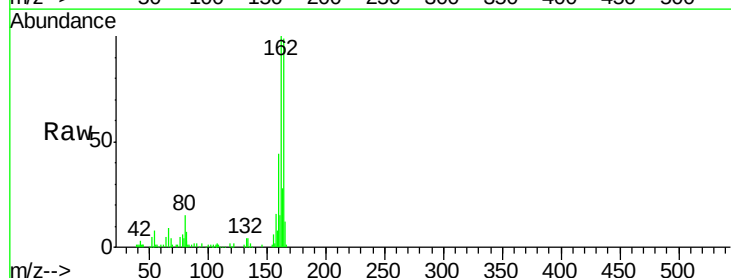
Tgt Ion:164 Resp: 123838

Ion Ratio Lower Upper

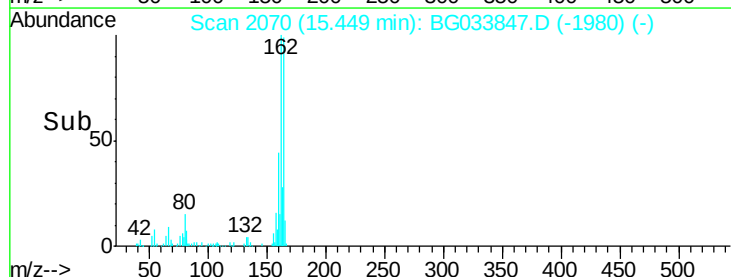
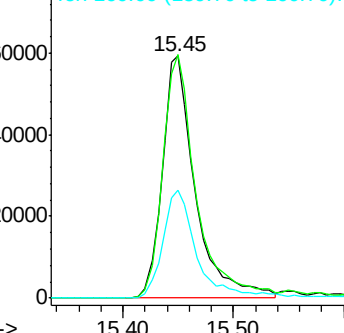
164 100

162 100.7 78.8 118.2

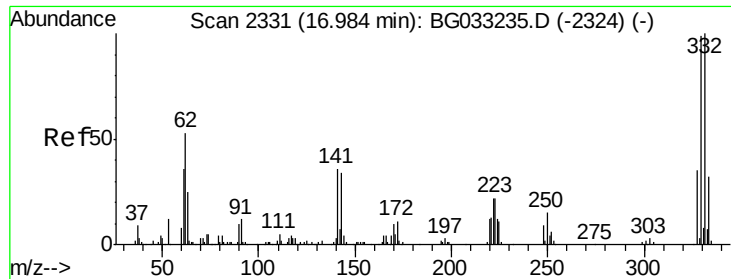
160 44.5 35.4 53.0



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



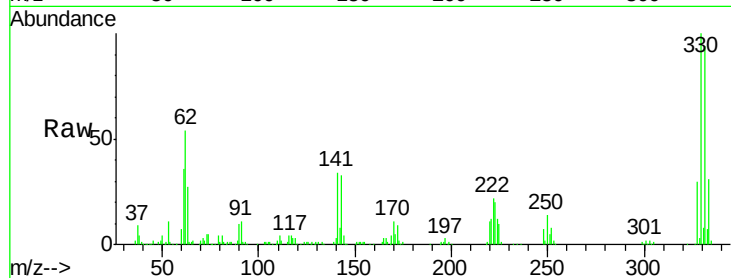
Time-->



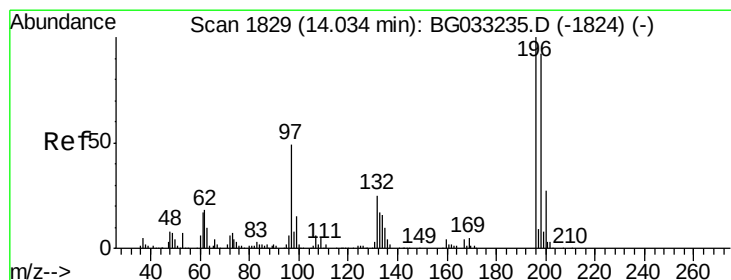
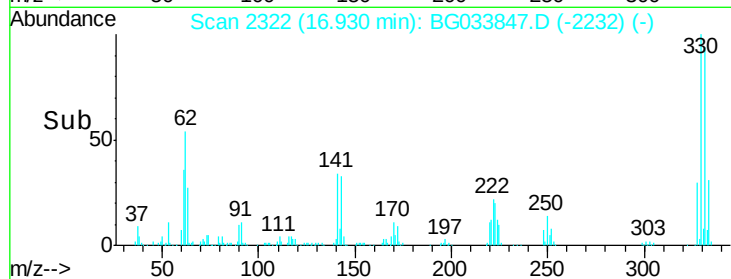
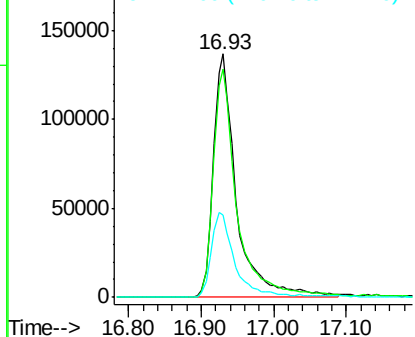
#41
 2,4,6-Tribromophenol
 Concen: 163.949 ng
 RT: 16.93 min Scan# 2322
 Delta R.T. -0.00 min
 Lab File: BG033847.D
 Acq: 17 Apr 2018 16:35

Instrument :
 BNA_G
 ClientSampleId :

Tot Ion	Ratio	Lower	Upper
330	100		
332	96.2	77.0	115.6
141	35.0	25.2	37.8



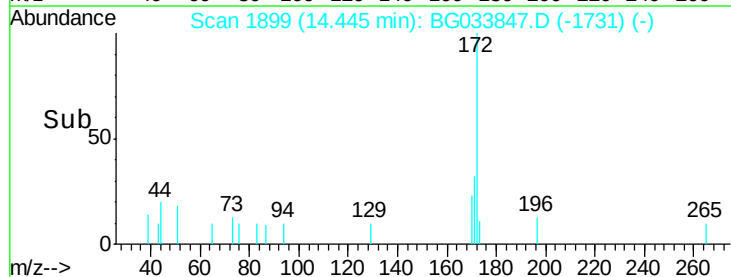
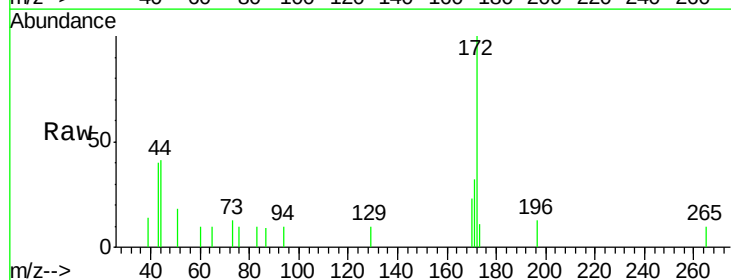
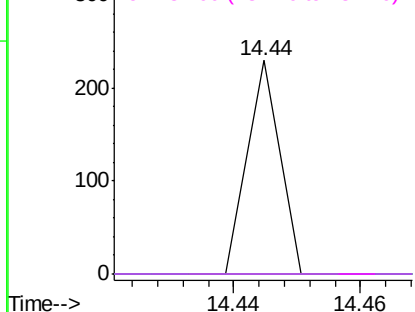
Abundance Ion 329.80 (329.50 to 330.50): E
 Ion 331.80 (331.50 to 332.50): E
 Ion 141.00 (140.70 to 141.70): E

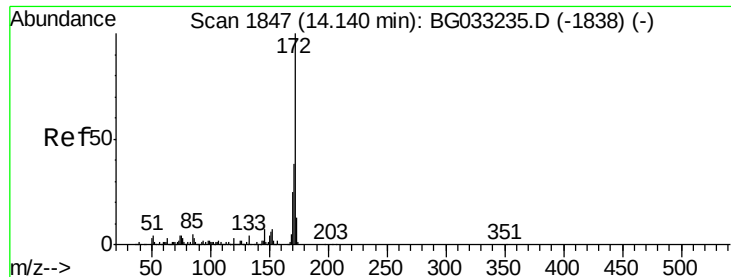


#43
 2,4,5-Trichlorophenol
 Concen: 0.026 ng
 RT: 14.44 min Scan# 1899
 Delta R.T. 0.46 min
 Lab File: BG033847.D
 Acq: 17 Apr 2018 16:35

Tgt Ion	Ratio	Lower	Upper
196	100		
198	0.0	76.2	114.4#
97	0.0	38.7	58.1#
132	0.0	20.2	30.2#

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

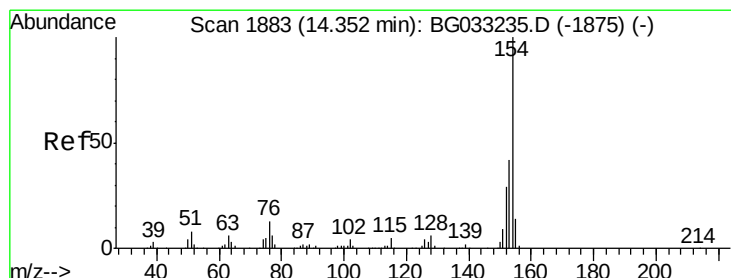
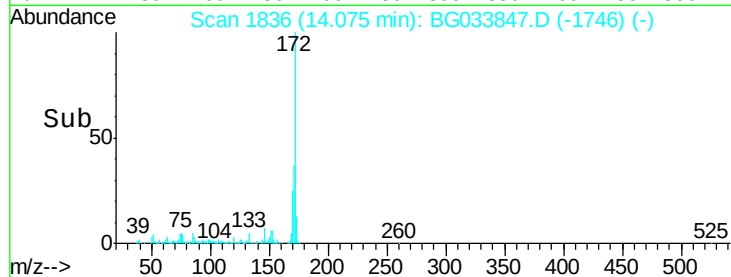
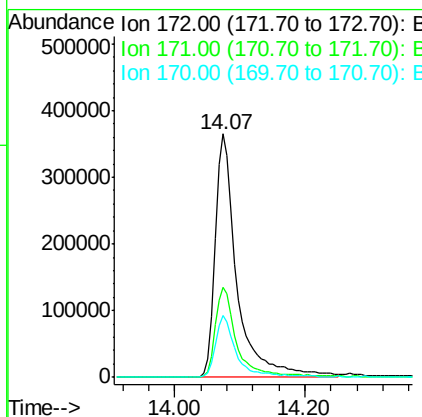
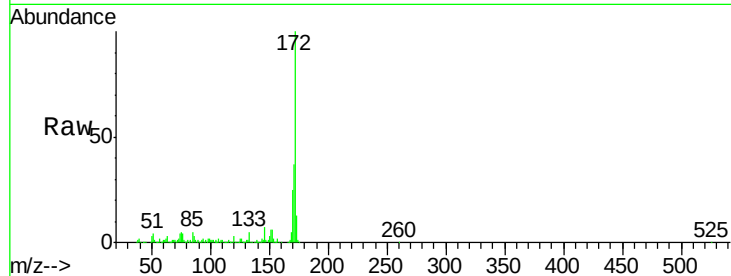




#44
2-Fluorobiphenyl
Concen: 99.449 ng
RT: 14.07 min Scan# 1836
Delta R.T. -0.00 min
Lab File: BG033847.D
Acq: 17 Apr 2018 16:35

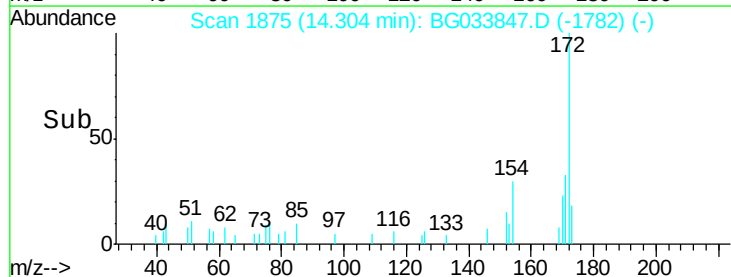
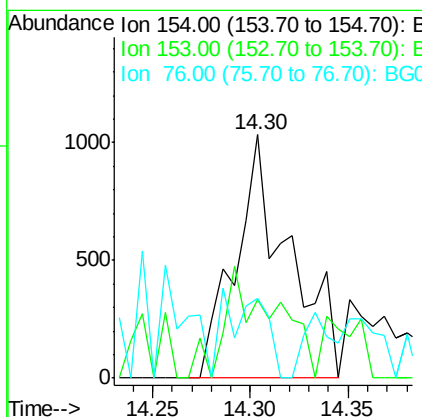
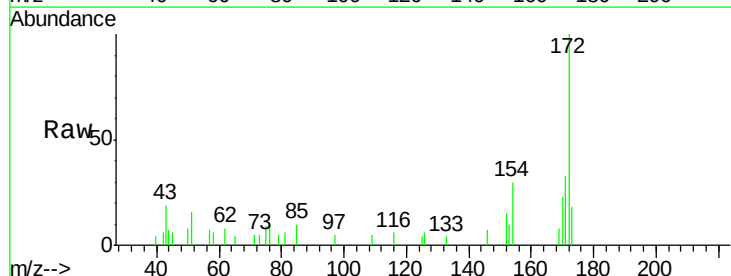
Instrument :
BNA_G
ClientSampled :

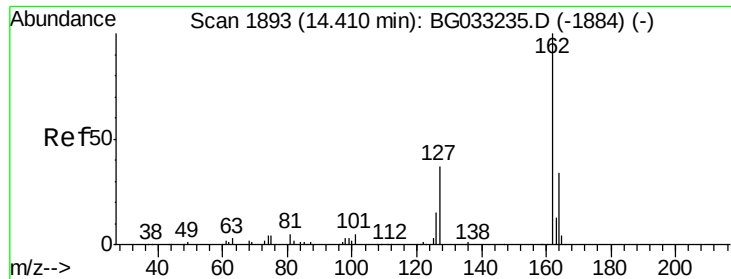
Tot Ion:172 Resp: 853094
Ion Ratio Lower Upper
172 100
171 36.9 30.0 45.0
170 25.5 19.5 29.3



#45
1,1'-Biphenyl
Concen: 0.206 ng
RT: 14.30 min Scan# 1875
Delta R.T. 0.01 min
Lab File: BG033847.D
Acq: 17 Apr 2018 16:35

Tgt Ion:154 Resp: 1961
Ion Ratio Lower Upper
154 100
153 32.0 19.8 59.8
76 32.7 0.0 31.9#

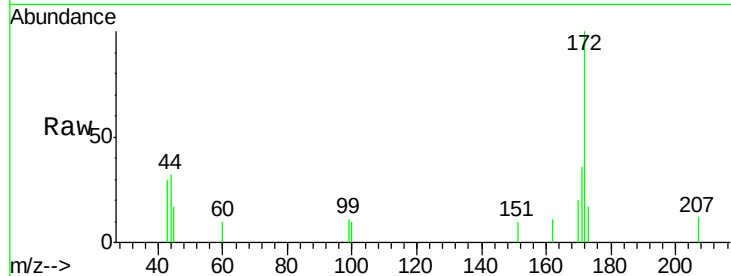




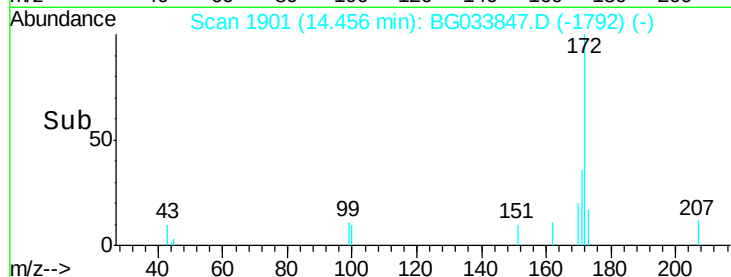
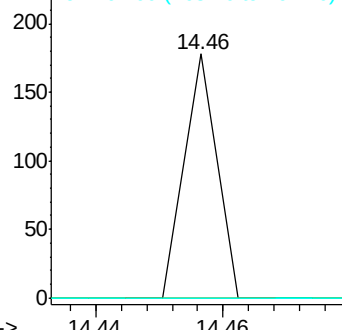
#46
2-Chloronaphthalene
Concen: 0.009 ng
RT: 14.46 min Scan# 1901
Delta R.T. 0.11 min
Lab File: BG033847.D
Acq: 17 Apr 2018 16:35

Instrument :
BNA_G
ClientSampleId :

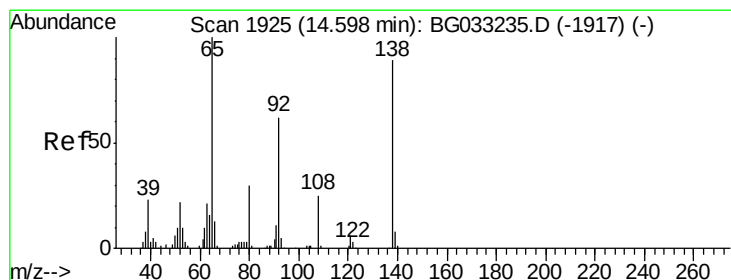
Tot Ion	Ratio	Lower	Upper
162	100		
127	0.0	30.7	46.1#
164	0.0	26.0	39.0#



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

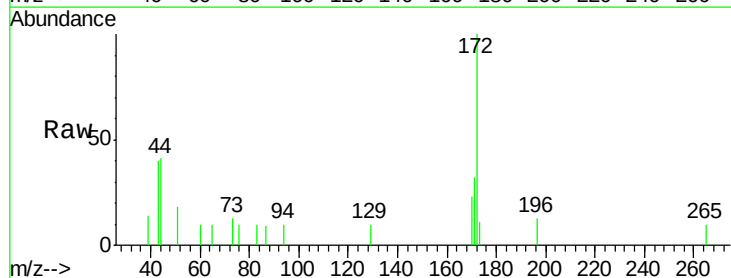


Time-->

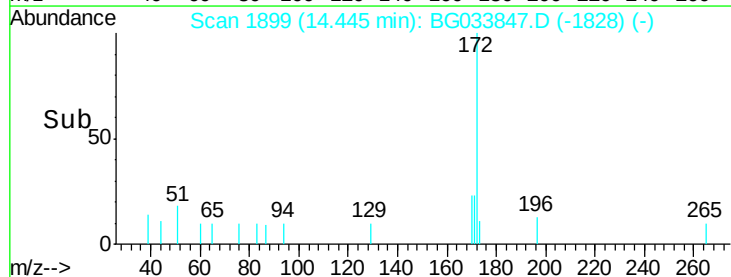
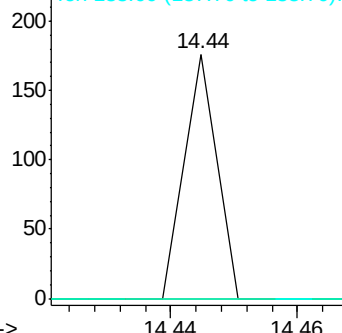


#47
2-Nitroaniline
Concen: 0.023 ng
RT: 14.44 min Scan# 1899
Delta R.T. -0.11 min
Lab File: BG033847.D
Acq: 17 Apr 2018 16:35

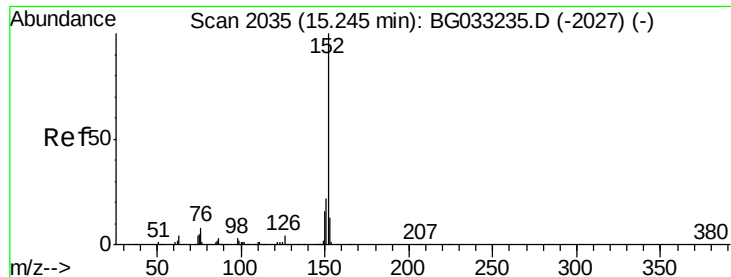
Tgt Ion	Ratio	Lower	Upper
65	100		
92	0.0	54.6	82.0#
138	0.0	72.9	109.3#



Abundance Ion 65.00 (64.70 to 65.70): BGC
Ion 92.00 (91.70 to 92.70): BGC
Ion 138.00 (137.70 to 138.70): E



Time-->



#48

Acenaphthylene

Concen: 0.197 ng

RT: 15.18 min Scan# 2024

Delta R.T. -0.00 min

Lab File: BG033847.D

Acq: 17 Apr 2018 16:35

Instrument :

BNA_G

ClientSampleId :

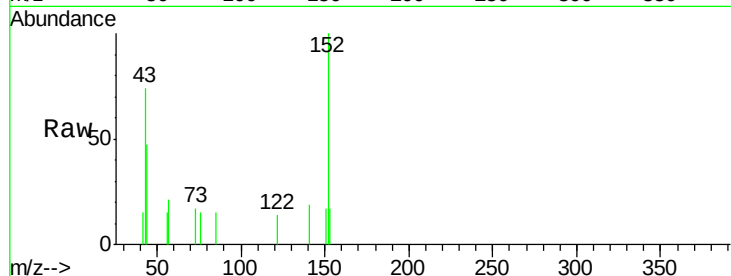
Tot Ion:152 Resp: 2412

Ion Ratio Lower Upper

152 100

151 17.2 17.2 25.8#

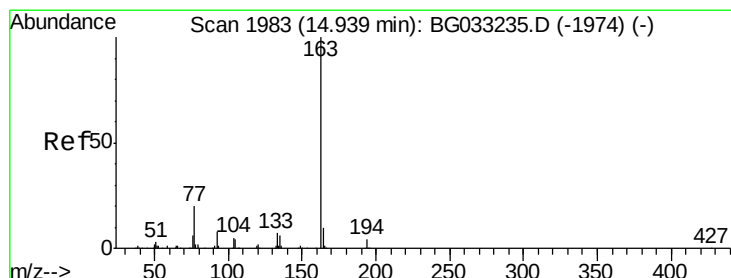
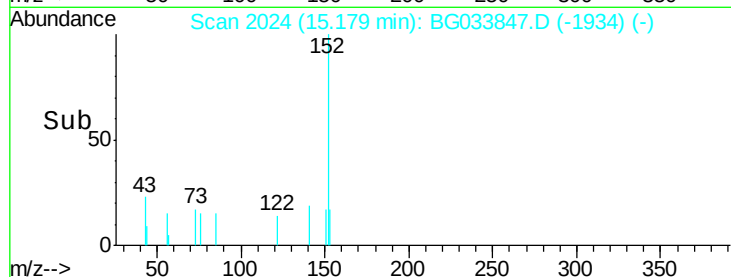
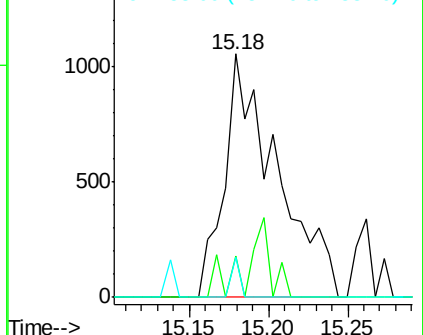
153 16.6 10.2 15.4#



Abundance Ion 152.00 (151.70 to 152.70): E

Ion 151.00 (150.70 to 151.70): E

Ion 153.00 (152.70 to 153.70): E



#49

Dimethylphthalate

Concen: 0.008 ng

RT: 14.86 min Scan# 1970

Delta R.T. -0.01 min

Lab File: BG033847.D

Acq: 17 Apr 2018 16:35

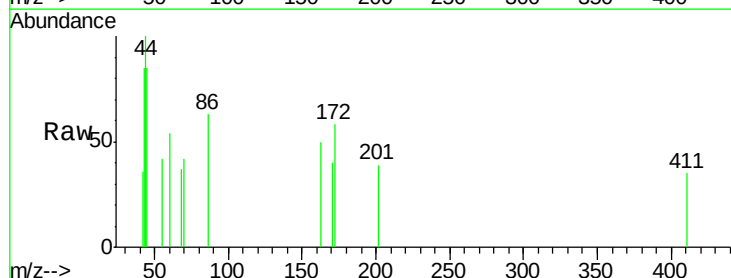
Tgt Ion:163 Resp: 85

Ion Ratio Lower Upper

163 100

194 0.0 3.4 5.2#

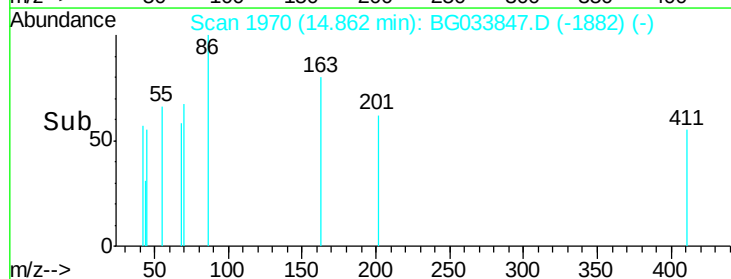
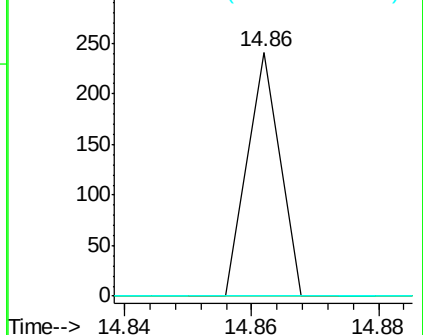
164 0.0 8.2 12.4#

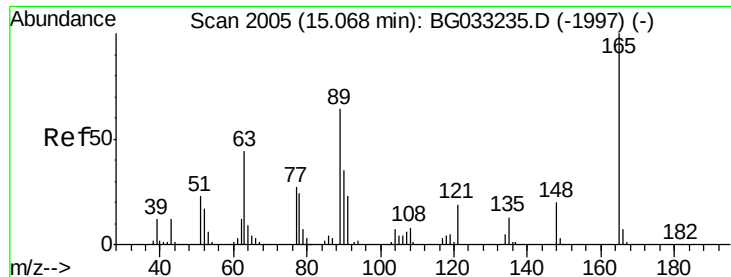


Abundance Ion 163.00 (162.70 to 163.70): E

Ion 194.00 (193.70 to 194.70): E

Ion 164.00 (163.70 to 164.70): E

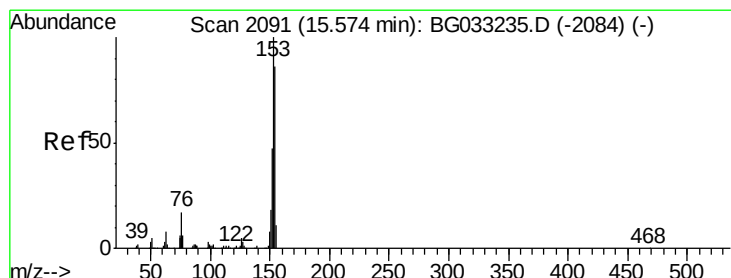
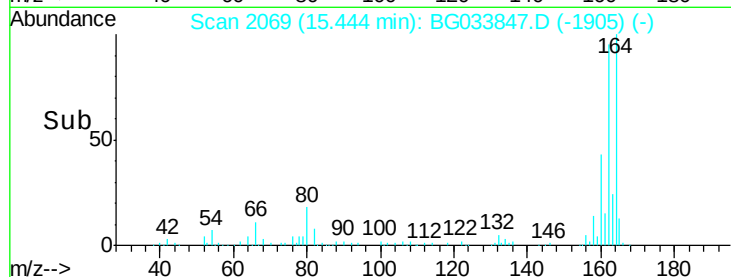
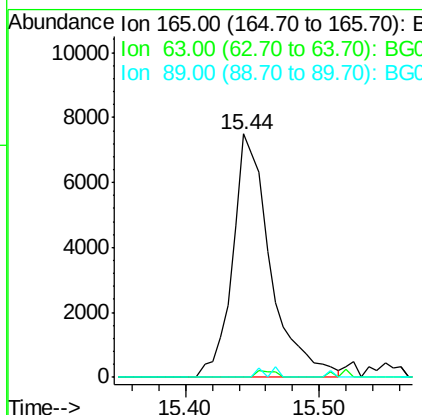
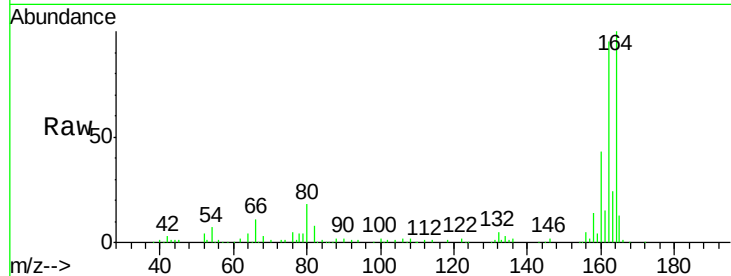




#50
 2,6-Dinitrotoluene
 Concen: 6.672 ng
 RT: 15.44 min Scan# 2069
 Delta R.T. 0.43 min
 Lab File: BG033847.D
 Acq: 17 Apr 2018 16:35

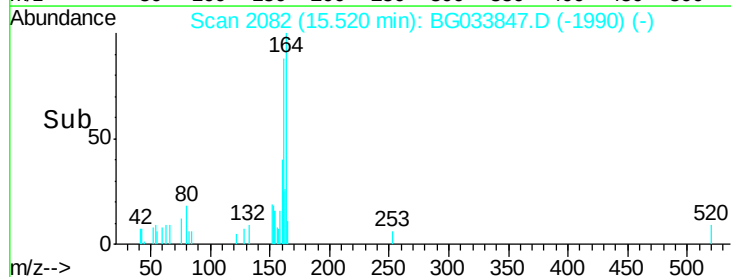
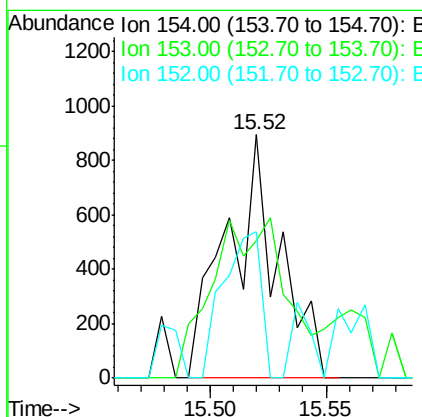
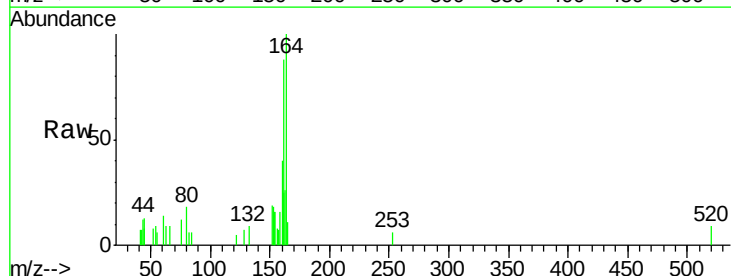
Instrument :
 BNA_G
 ClientSampleId :

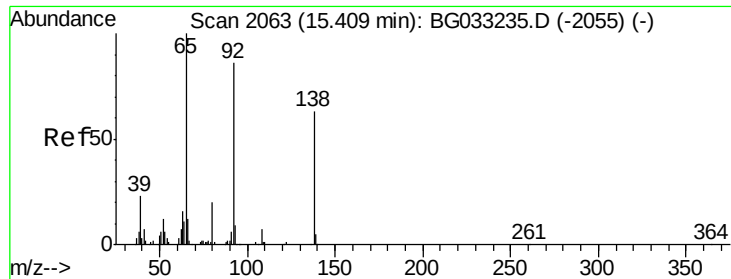
Tot Ion:165 Resp: 14703
 Ion Ratio Lower Upper
 165 100
 63 0.0 52.7 79.1#
 89 0.0 49.2 73.8#



#51
 Acenaphthene
 Concen: 0.176 ng
 RT: 15.52 min Scan# 2082
 Delta R.T. 0.01 min
 Lab File: BG033847.D
 Acq: 17 Apr 2018 16:35

Tgt Ion:154 Resp: 1386
 Ion Ratio Lower Upper
 154 100
 153 56.5 90.4 135.6#
 152 59.9 41.6 62.4

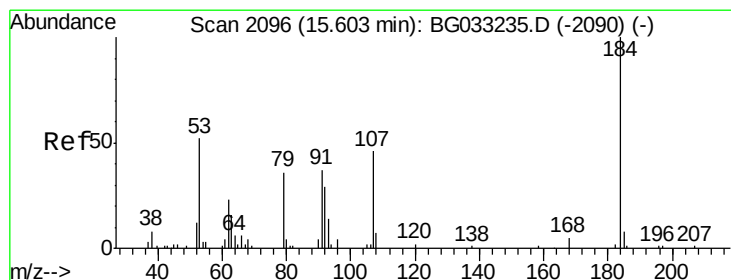
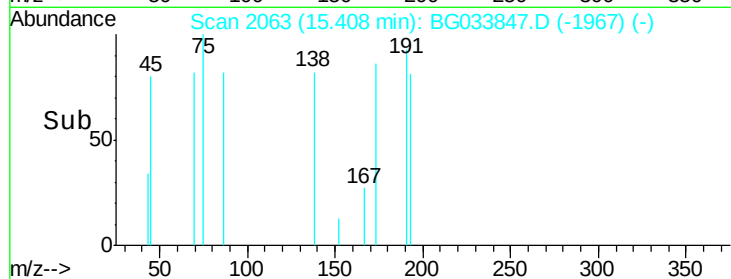
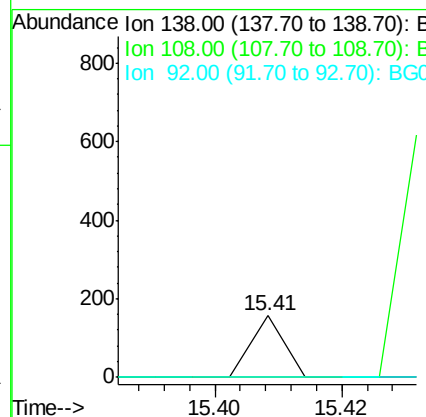
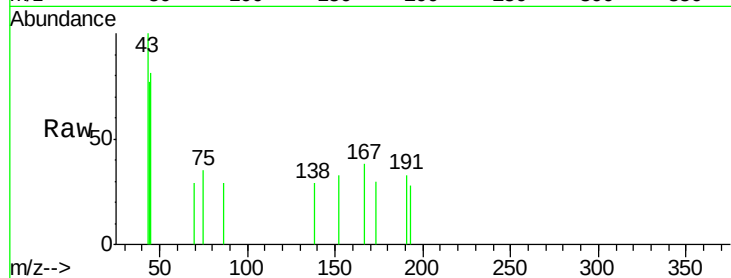




#52
3-Nitroaniline
Concen: 0.024 ng
RT: 15.41 min Scan# 2063
Delta R.T. 0.03 min
Lab File: BG033847.D
Acq: 17 Apr 2018 16:35

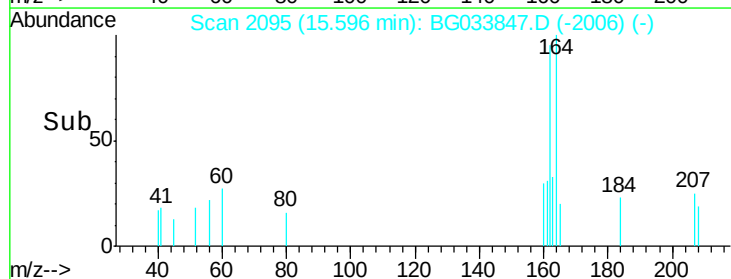
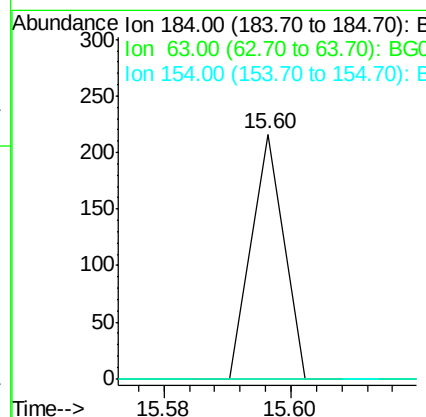
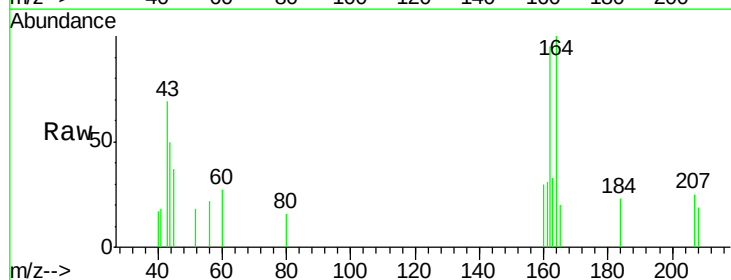
Instrument :
BNA_G
ClientSampleId :

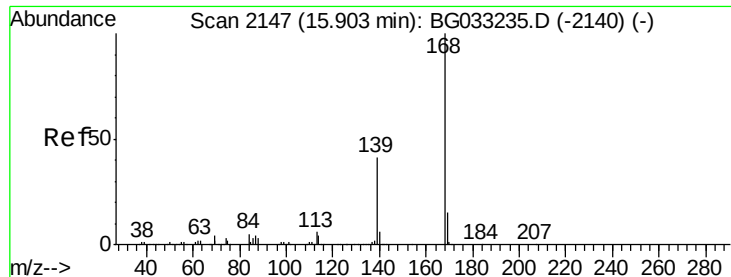
Tot Ion:138 Resp: 55
Ion Ratio Lower Upper
138 100
108 0.0 17.5 26.3#
92 0.0 105.8 158.8#



#53
2,4-Dinitrophenol
Concen: 7.703 ng
RT: 15.60 min Scan# 2095
Delta R.T. -0.01 min
Lab File: BG033847.D
Acq: 17 Apr 2018 16:35

Tgt Ion:184 Resp: 76
Ion Ratio Lower Upper
184 100
63 0.0 59.8 89.8#
154 0.0 101.8 152.8#





#54

Dibenzenofuran

Concen: 0.080 ng

RT: 15.85 min Scan# 2139

Delta R.T. 0.01 min

Lab File: BG033847.D

Acq: 17 Apr 2018 16:35

Instrument :

BNA_G

ClientSampleId :

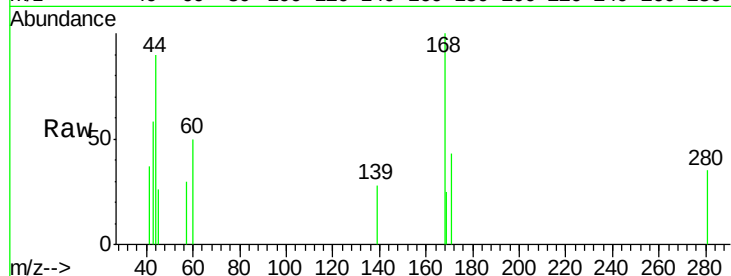
Tot Ion:168 Resp: 933

Ion Ratio Lower Upper

168 100

139 27.6 28.6 43.0#

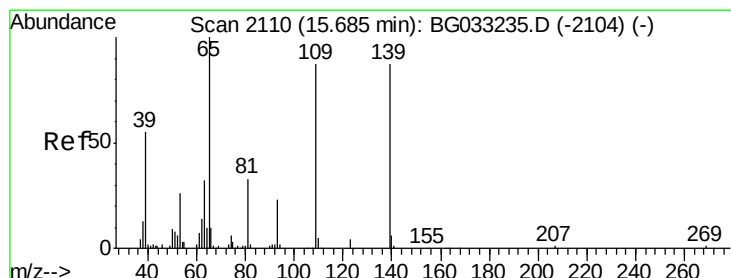
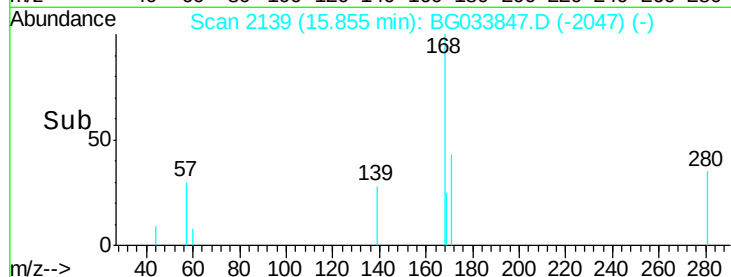
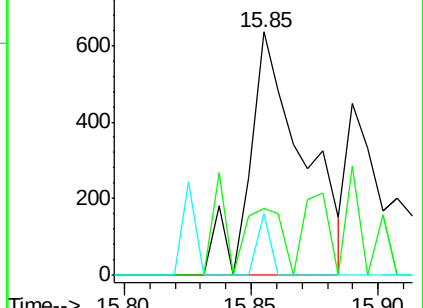
169 25.4 11.2 16.8#



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: 0.058 ng

RT: 15.84 min Scan# 2136

Delta R.T. 0.14 min

Lab File: BG033847.D

Acq: 17 Apr 2018 16:35

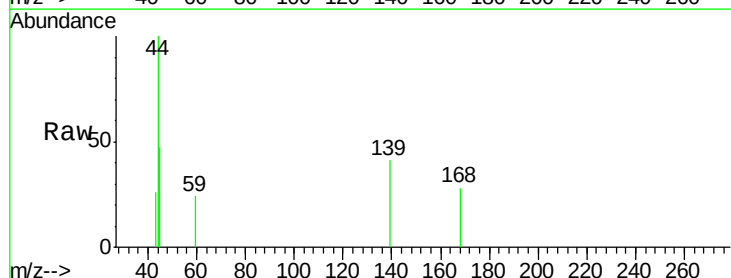
Tgt Ion:139 Resp: 95

Ion Ratio Lower Upper

139 100

109 0.0 62.2 102.2#

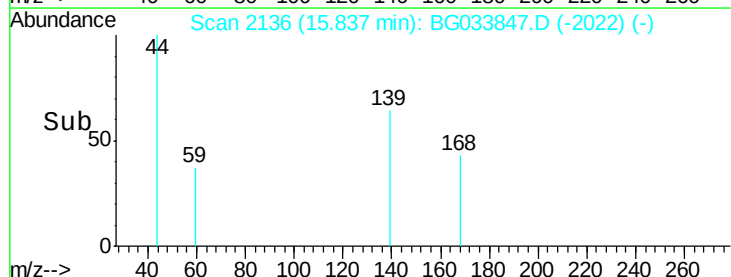
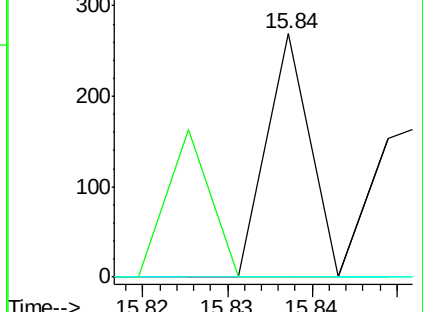
65 0.0 97.2 137.2#

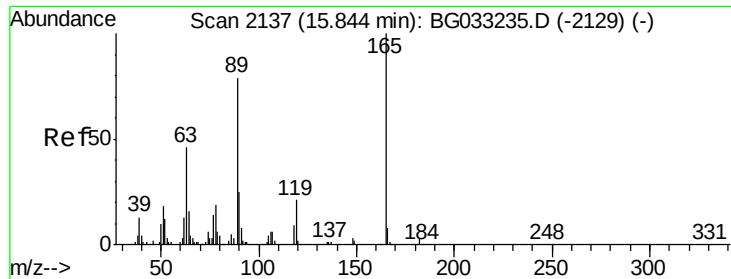


Abundance Ion 139.00 (138.70 to 139.70): E

Ion 109.00 (108.70 to 109.70): E

Ion 65.00 (64.70 to 65.70): BGC

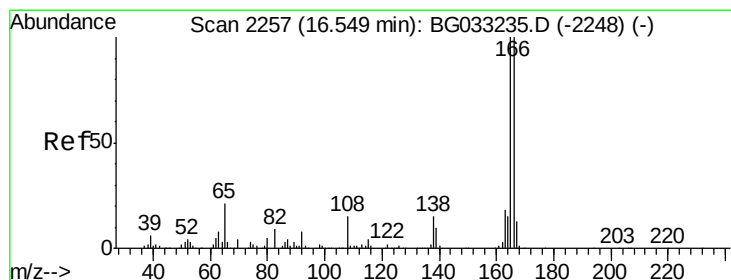
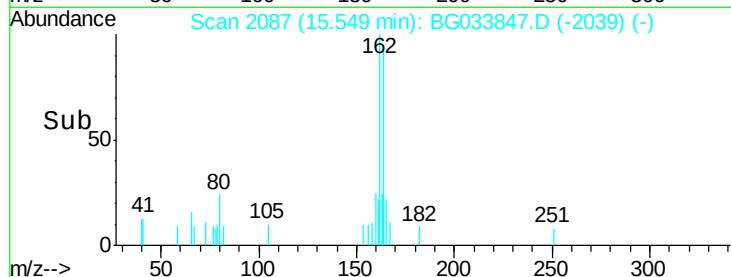
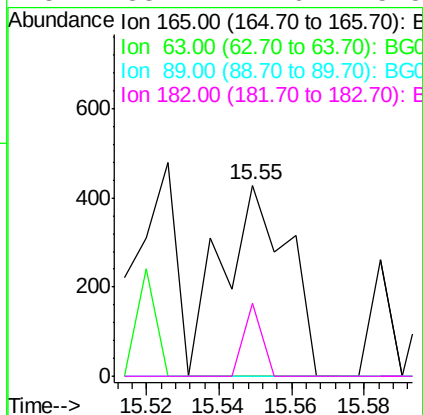
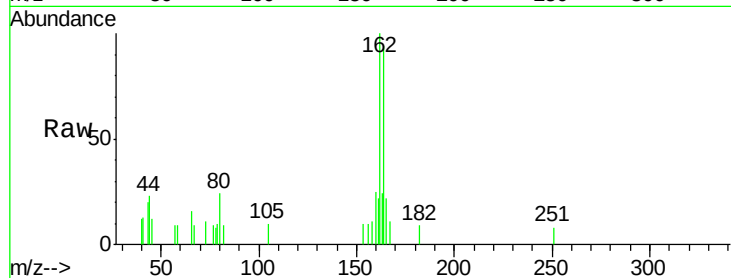




#56
2,4-Dinitrotoluene
Concen: 0.166 ng
RT: 15.55 min Scan# 2087
Delta R.T. -0.25 min
Lab File: BG033847.D
Acq: 17 Apr 2018 16:35

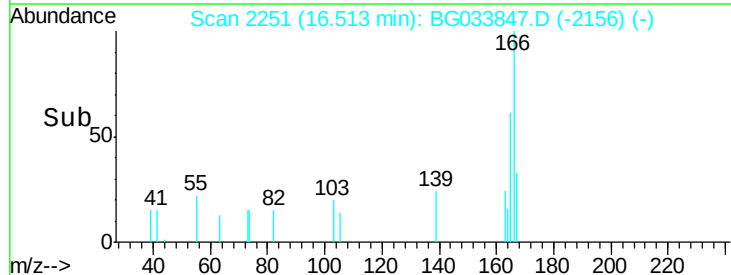
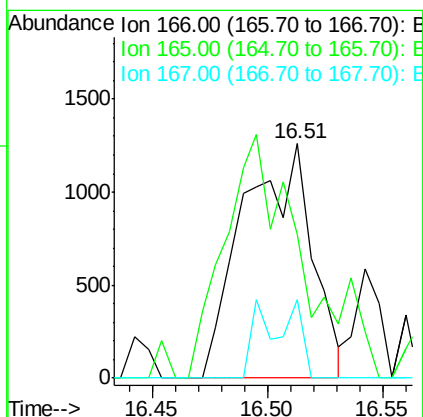
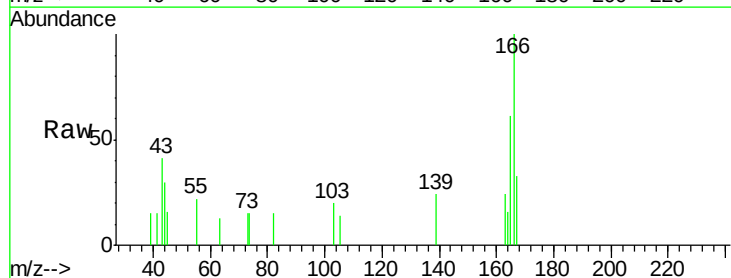
Instrument :
BNA_G
ClientSampleId :

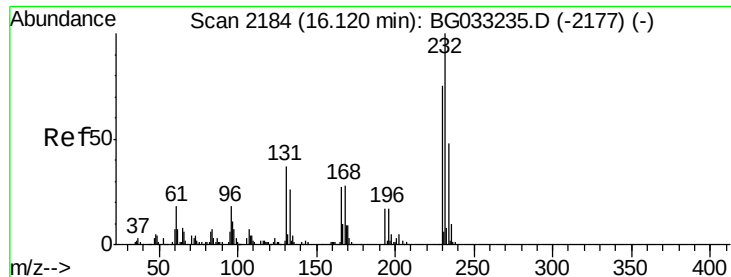
Tot Ion:	165	Resp:	539
Ion	Ratio	Lower	Upper
165	100		
63	0.0	42.0	63.0#
89	0.0	66.9	100.3#
182	38.2	2.6	3.8#



#57
Fluorene
Concen: 0.262 ng
RT: 16.51 min Scan# 2251
Delta R.T. 0.03 min
Lab File: BG033847.D
Acq: 17 Apr 2018 16:35

Tgt Ion:	166	Resp:	2604
Ion	Ratio	Lower	Upper
166	100		
165	61.4	80.6	121.0#
167	33.4	10.4	15.6#

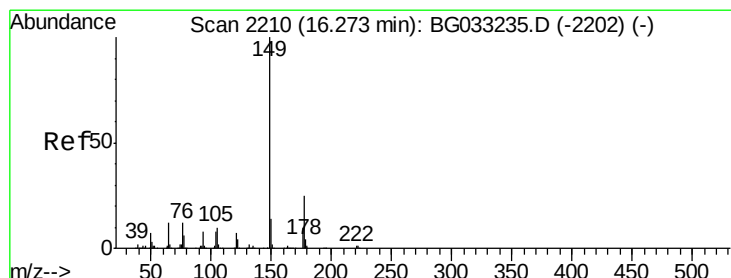
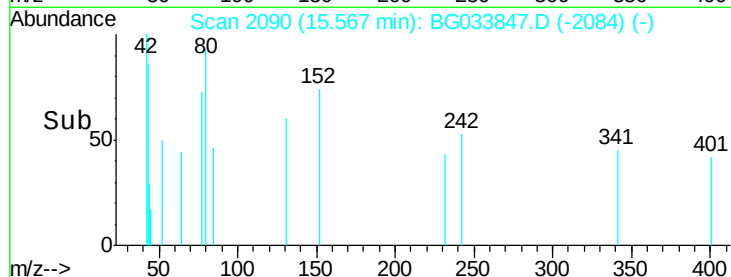
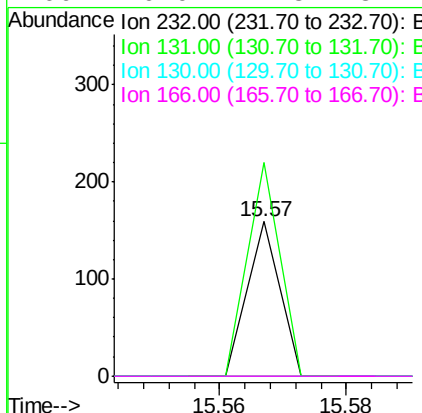
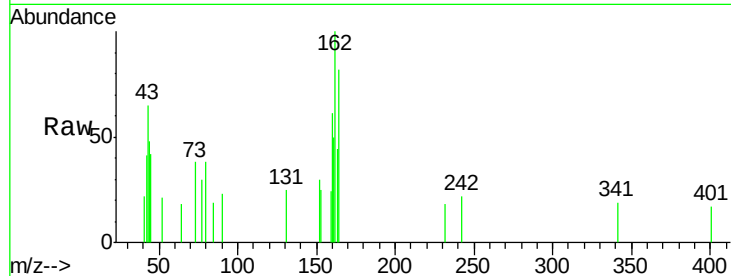




#58
 2,3,4,6-Tetrachlorophenol
 Concen: 0.019 ng
 RT: 15.57 min Scan# 2090
 Delta R.T. -0.50 min
 Lab File: BG033847.D
 Acq: 17 Apr 2018 16:35

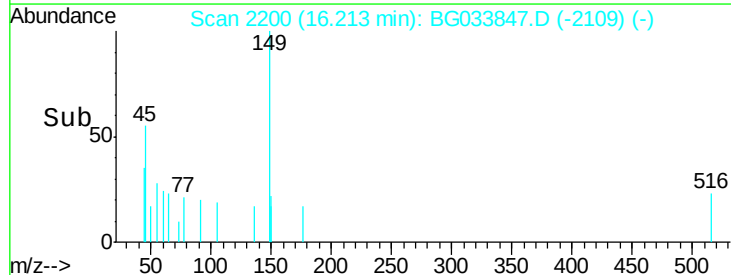
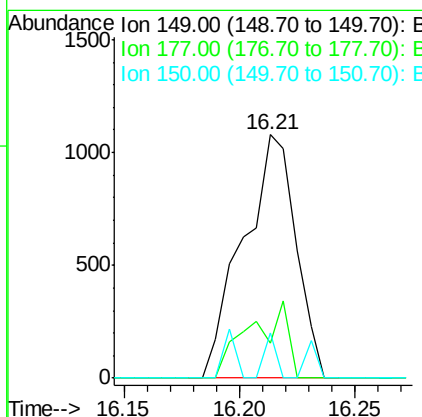
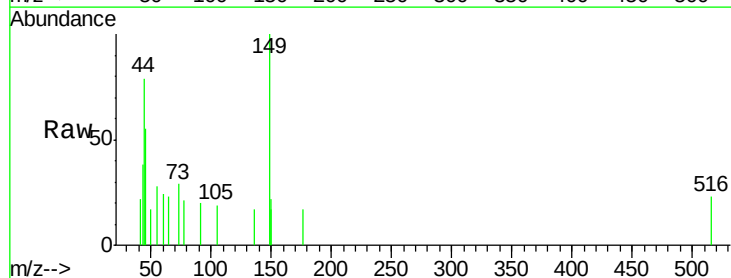
Instrument :
 BNA_G
 ClientSampleId :

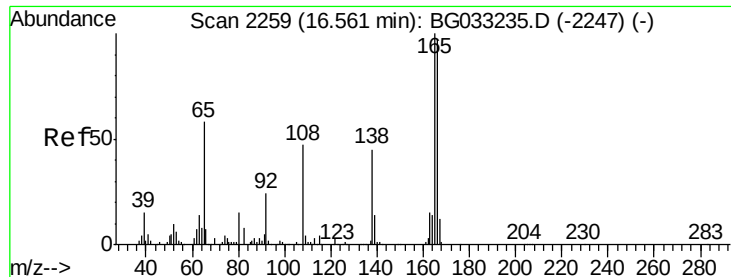
Tot Ion:232 Resp: 56
 Ion Ratio Lower Upper
 232 100
 131 139.3 33.5 50.3#
 130 0.0 2.2 3.2#
 166 0.0 24.8 37.2#



#59
 Diethylphthalate
 Concen: 0.164 ng
 RT: 16.21 min Scan# 2200
 Delta R.T. 0.00 min
 Lab File: BG033847.D
 Acq: 17 Apr 2018 16:35

Tgt Ion:149 Resp: 1715
 Ion Ratio Lower Upper
 149 100
 177 14.5 18.5 27.7#
 150 18.8 10.2 15.2#

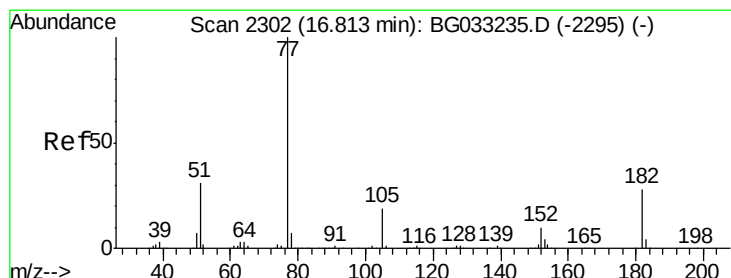
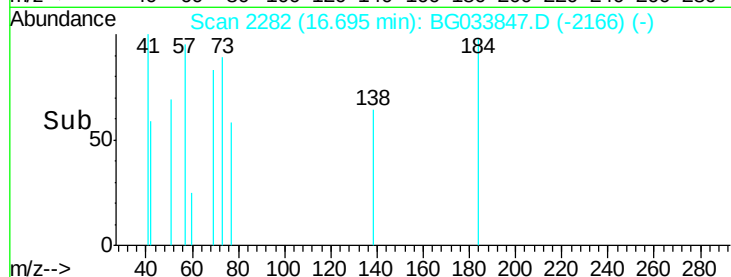
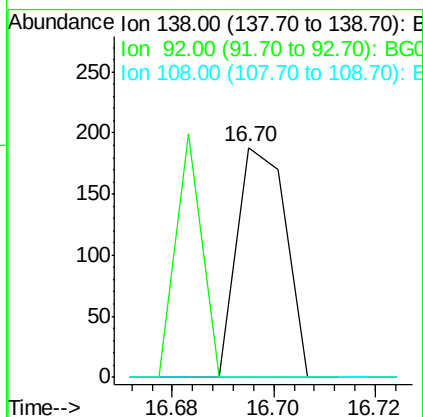
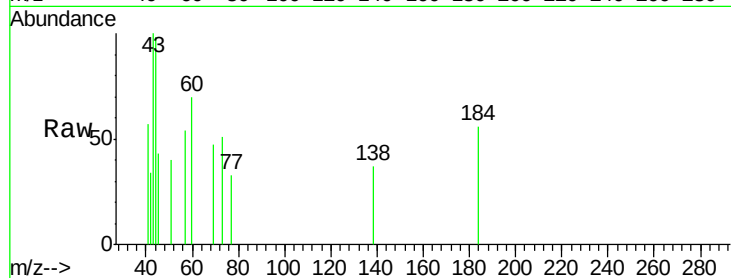




#61
4-Nitroaniline
Concen: 0.054 ng
RT: 16.70 min Scan# 2282
Delta R.T. 0.15 min
Lab File: BG033847.D
Acq: 17 Apr 2018 16:35

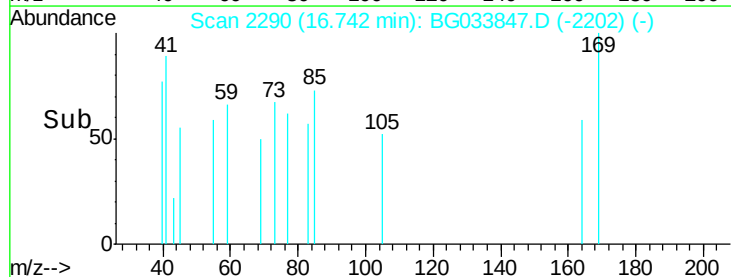
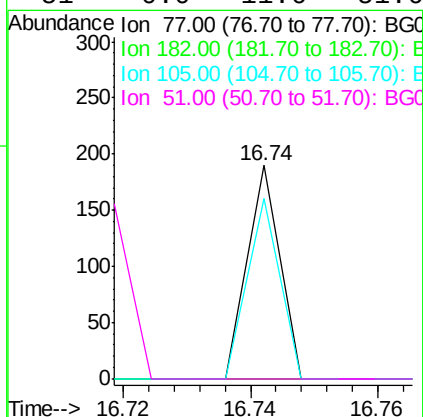
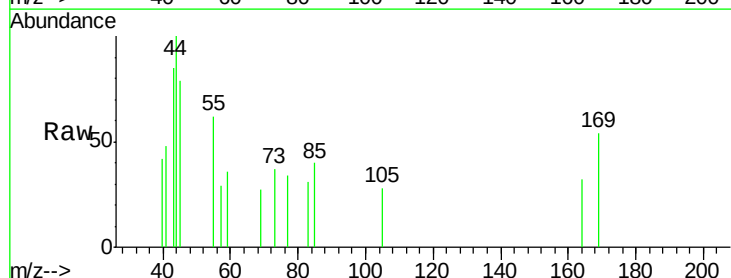
Instrument :
BNA_G
ClientSampled :

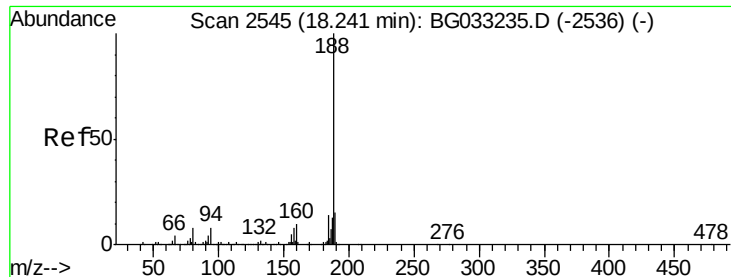
Tot Ion:138 Resp: 126
Ion Ratio Lower Upper
138 100
92 0.0 40.1 80.1#
108 0.0 65.4 105.4#



#62
Azobenzene
Concen: 0.007 ng
RT: 16.74 min Scan# 2290
Delta R.T. -0.02 min
Lab File: BG033847.D
Acq: 17 Apr 2018 16:35

Tgt Ion: 77 Resp: 67
Ion Ratio Lower Upper
77 100
182 0.0 7.4 47.4#
105 84.2 0.3 40.3#
51 0.0 11.6 51.6#





#63

Phenanthrene-d10

Concen: 20.000 ng

RT: 18.19 min Scan# 2536

Delta R.T. -0.00 min

Lab File: BG033847.D

Acq: 17 Apr 2018 16:35

Instrument :

BNA_G

ClientSampleId :

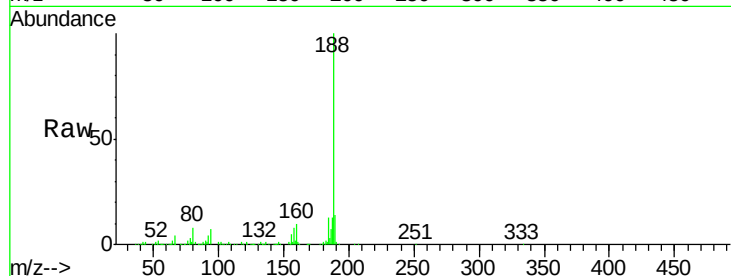
Tot Ion:188 Resp: 366081

Ion Ratio Lower Upper

188 100

94 7.4 6.9 10.3

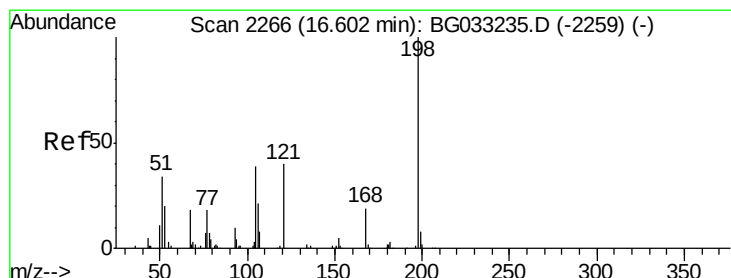
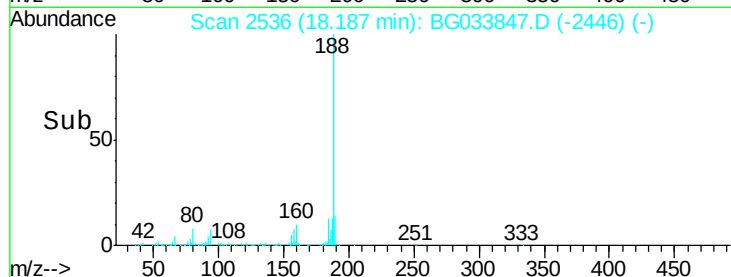
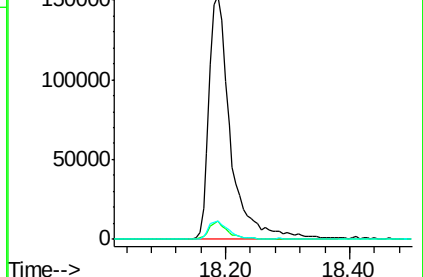
80 7.7 7.7 11.5



Abundance Ion 188.00 (187.70 to 188.70): E

Ion 94.00 (93.70 to 94.70): BGC

Ion 80.00 (79.70 to 80.70): BGC



#64

4,6-Dinitro-2-methylphenol

Concen: 0.026 ng

RT: 16.27 min Scan# 2210

Delta R.T. -0.29 min

Lab File: BG033847.D

Acq: 17 Apr 2018 16:35

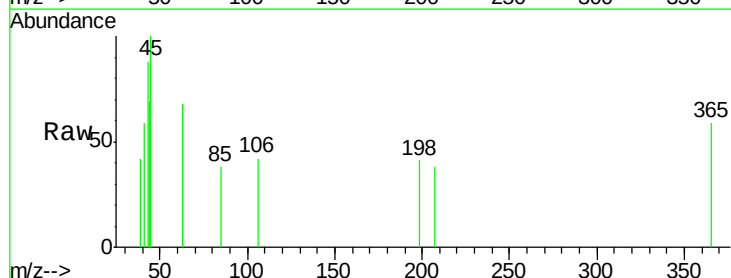
Tgt Ion:198 Resp: 57

Ion Ratio Lower Upper

198 100

51 0.0 30.6 70.6#

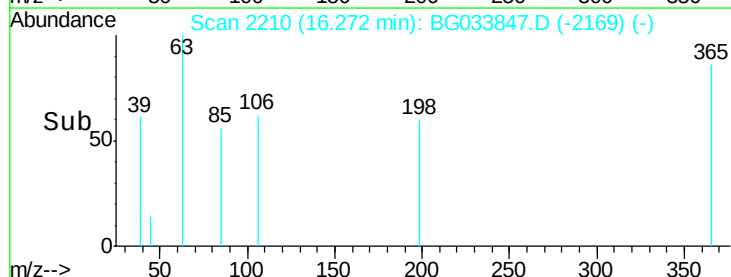
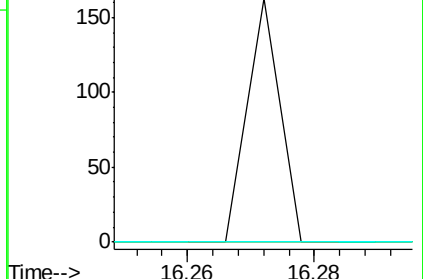
105 0.0 23.8 63.8#

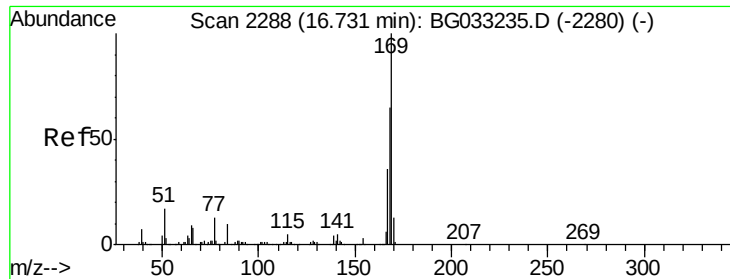


Abundance Ion 198.00 (197.70 to 198.70): E

Ion 51.00 (50.70 to 51.70): BGC

Ion 105.00 (104.70 to 105.70): E

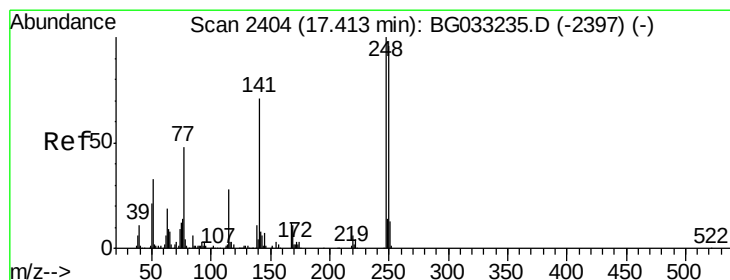
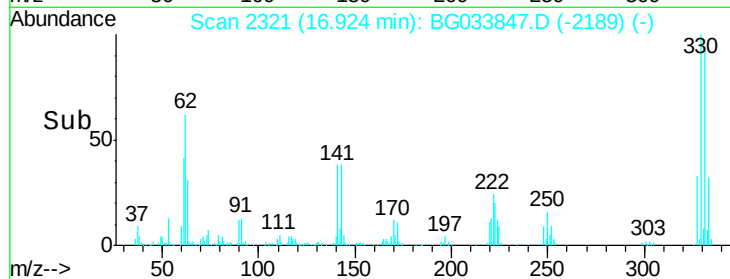
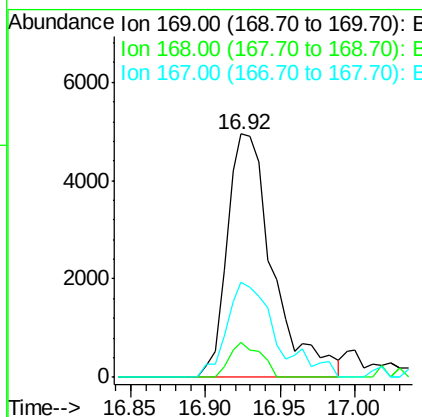
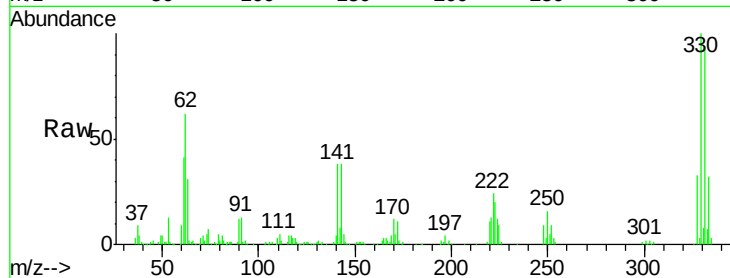




#65
 n-Nitrosodiphenylamine
 Concen: 1.010 ng
 RT: 16.92 min Scan# 2321
 Delta R.T. 0.24 min
 Lab File: BG033847.D
 Acq: 17 Apr 2018 16:35

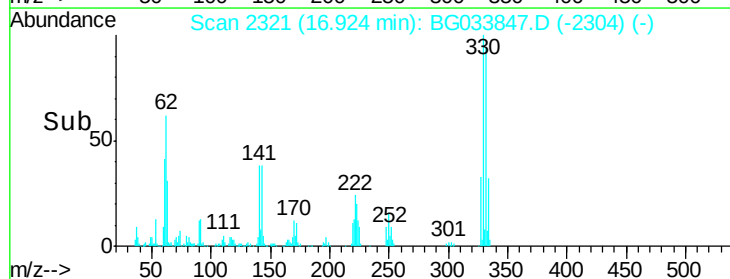
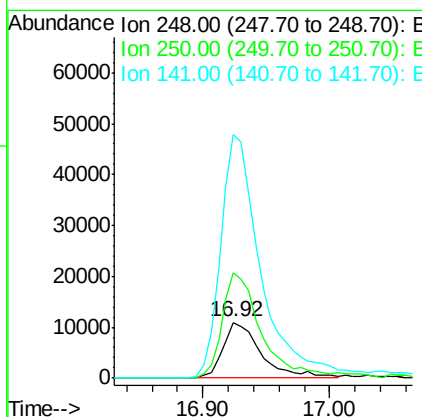
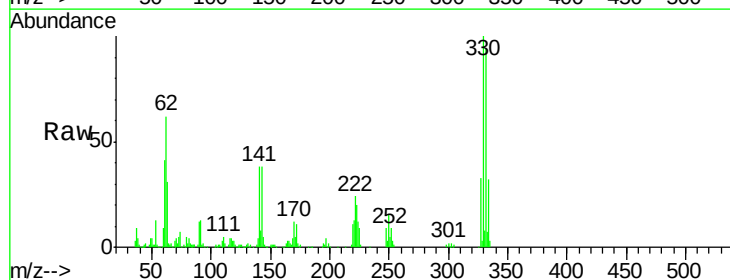
Instrument :
 BNA_G
 ClientSampleId :

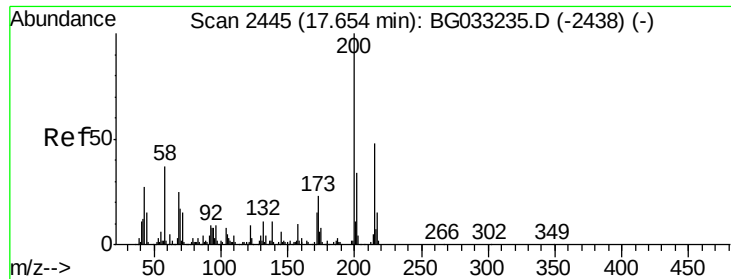
Tot Ion:169 Resp: 10560
 Ion Ratio Lower Upper
 169 100
 168 14.1 55.7 83.5#
 167 38.9 30.1 45.1



#66
 4-Bromophenyl-phenylether
 Concen: 5.336 ng
 RT: 16.92 min Scan# 2321
 Delta R.T. -0.43 min
 Lab File: BG033847.D
 Acq: 17 Apr 2018 16:35

Tgt Ion:248 Resp: 22939
 Ion Ratio Lower Upper
 248 100
 250 188.7 77.1 115.7#
 141 438.4 50.8 76.2#





#68

Atrazine

Concen: 0.013 ng

RT: 17.46 min Scan# 2413

Delta R.T. -0.13 min

Lab File: BG033847.D

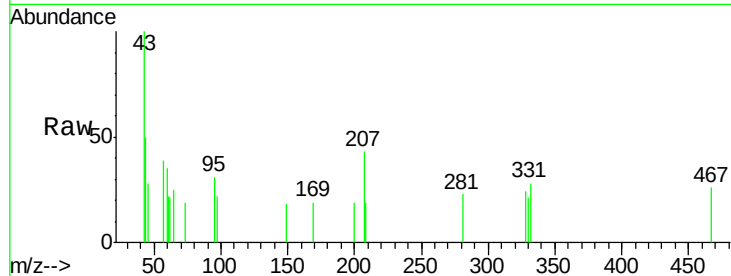
Acq: 17 Apr 2018 16:35

Instrument :

BNA_G

ClientSampled :

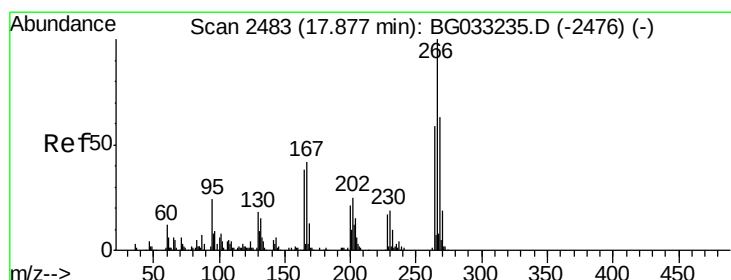
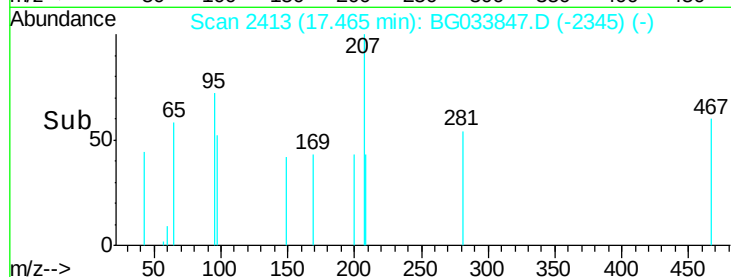
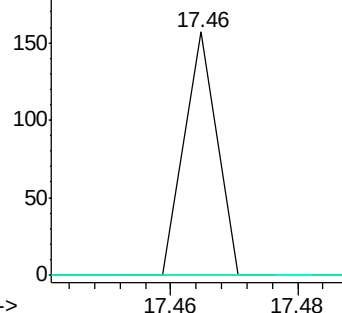
Tot Ion	Ratio	Lower	Upper
200	100		
173	0.0	5.2	45.2#
215	0.0	30.4	70.4#



Abundance Ion 200.00 (199.70 to 200.70): E

Ion 173.00 (172.70 to 173.70): E

Ion 215.00 (214.70 to 215.70): E



#69

Pentachlorophenol

Concen: 0.021 ng

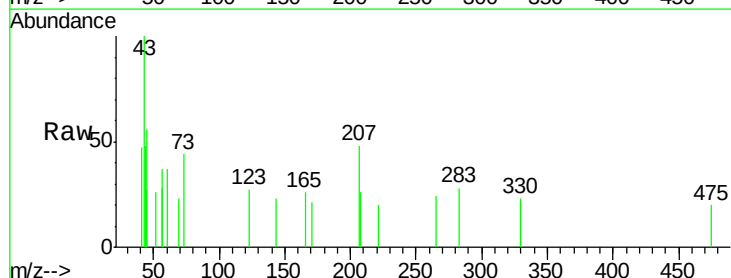
RT: 17.76 min Scan# 2464

Delta R.T. -0.06 min

Lab File: BG033847.D

Acq: 17 Apr 2018 16:35

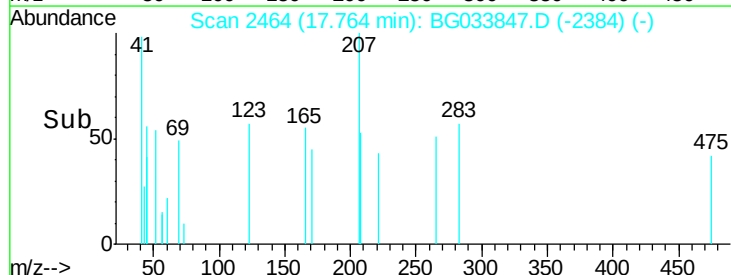
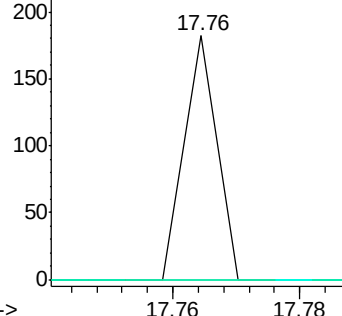
Tgt Ion	Ratio	Lower	Upper
266	100		
268	0.0	51.1	76.7#
264	0.0	49.6	74.4#

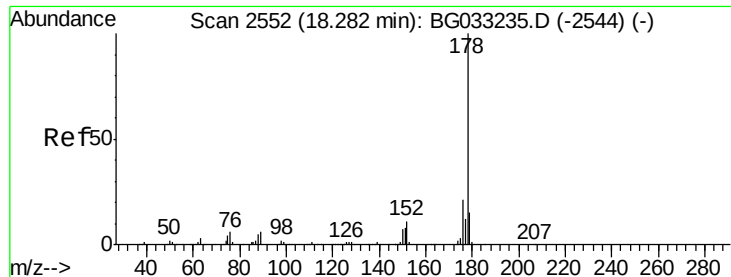


Abundance Ion 265.70 (265.40 to 266.40): E

Ion 268.00 (267.70 to 268.70): E

Ion 264.00 (263.70 to 264.70): E





#70

Phenanthrene

Concen: 0.601 ng

RT: 18.23 min Scan# 2544

Delta R.T. 0.00 min

Lab File: BG033847.D

Acq: 17 Apr 2018 16:35

Instrument :

BNA_G

ClientSampleId :

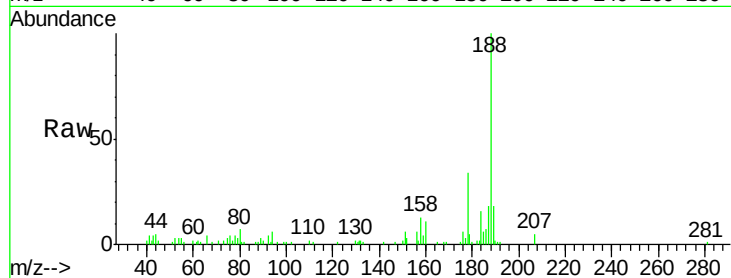
Tot Ion:178 Resp: 11460

Ion Ratio Lower Upper

178 100

176 18.4 15.7 23.5

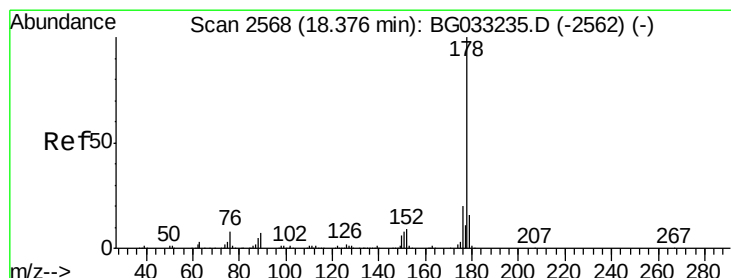
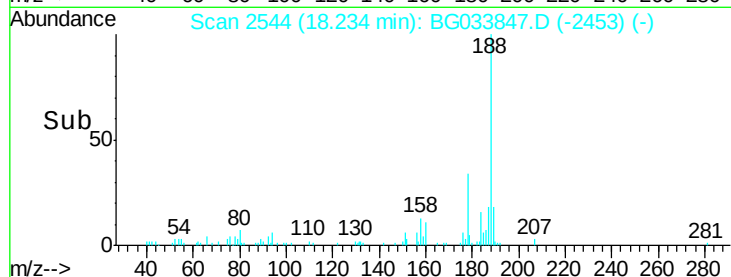
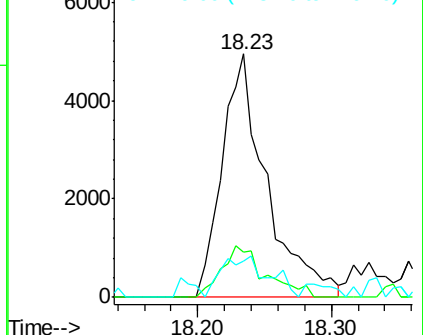
179 15.1 12.5 18.7



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: 0.594 ng

RT: 18.23 min Scan# 2544

Delta R.T. -0.09 min

Lab File: BG033847.D

Acq: 17 Apr 2018 16:35

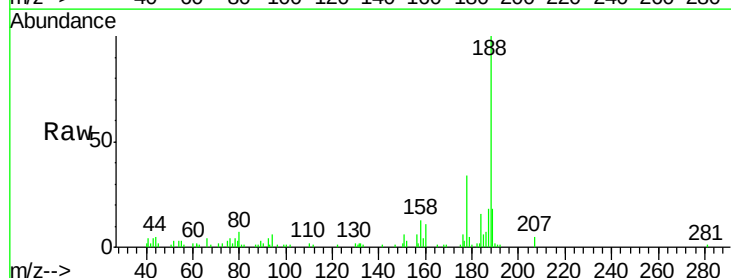
Tgt Ion:178 Resp: 11460

Ion Ratio Lower Upper

178 100

176 18.4 16.0 24.0

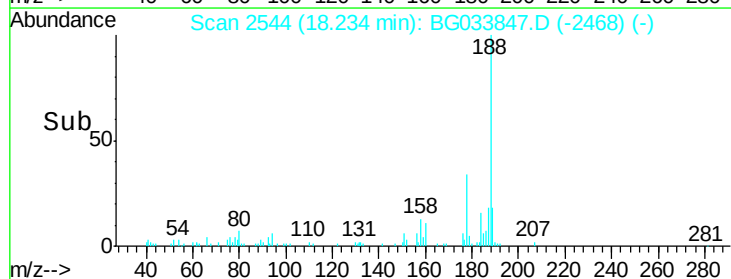
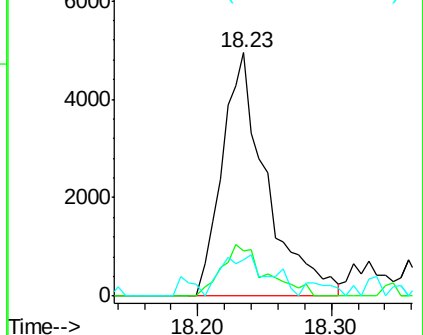
179 15.1 12.5 18.7

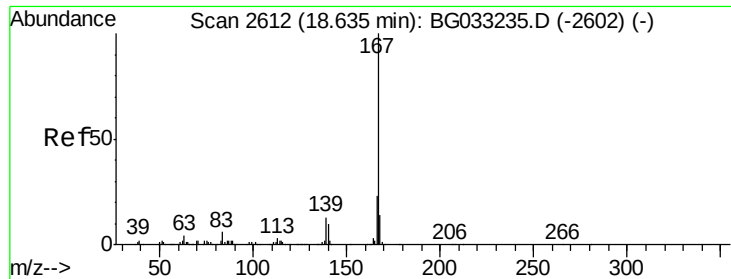


Abundance Ion 178.00 (177.70 to 178.70): E

Ion 176.00 (175.70 to 176.70): E

Ion 179.00 (178.70 to 179.70): E

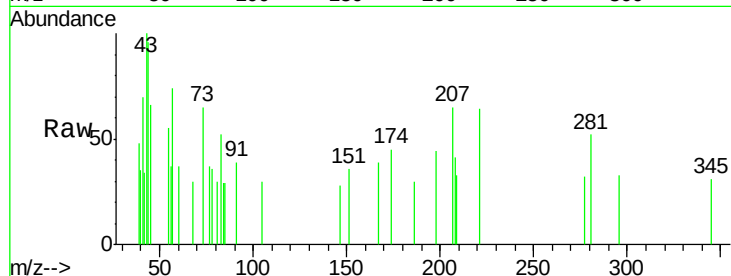




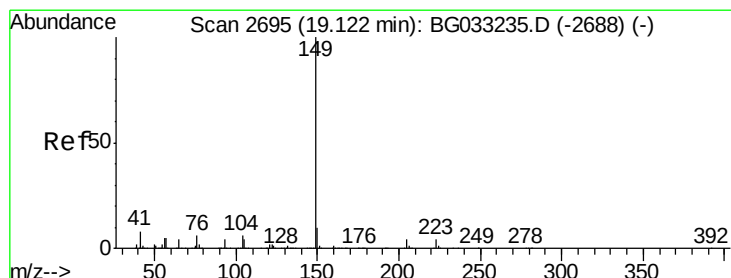
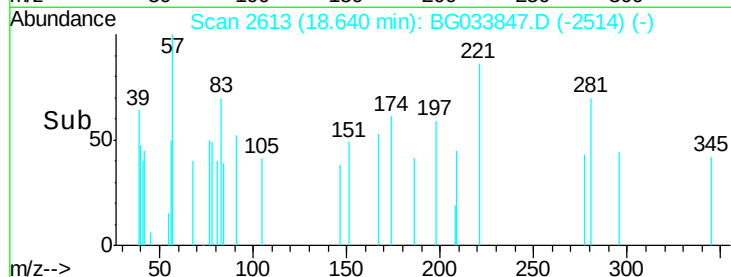
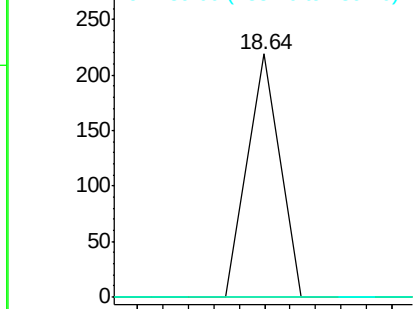
#72
 Carbazole
 Concen: 0.005 ng
 RT: 18.64 min Scan# 2613
 Delta R.T. 0.05 min
 Lab File: BG033847.D
 Acq: 17 Apr 2018 16:35

Instrument :
 BNA_G
 ClientSampled :

Tot Ion	Ratio	Lower	Upper
167	100		
166	0.0	18.2	27.4#
139	0.0	9.4	14.2#

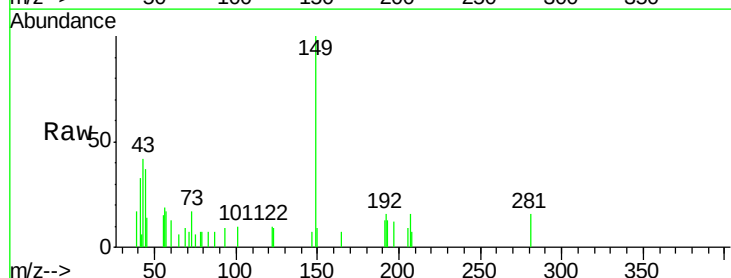


Abundance Ion 167.00 (166.70 to 167.70): E
 Ion 166.00 (165.70 to 166.70): E
 Ion 139.00 (138.70 to 139.70): E

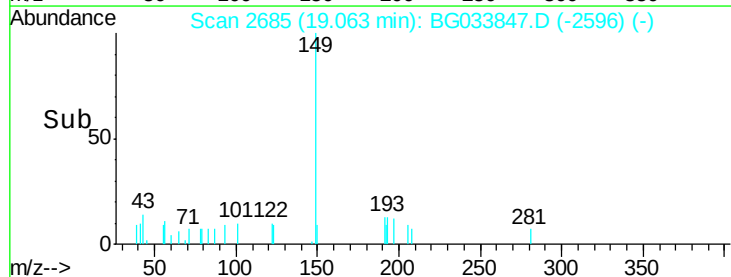
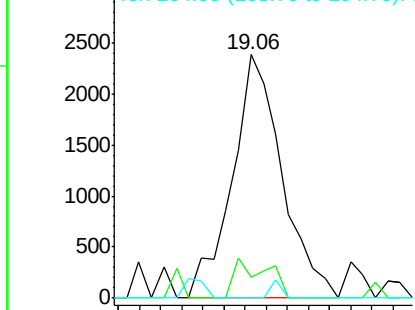


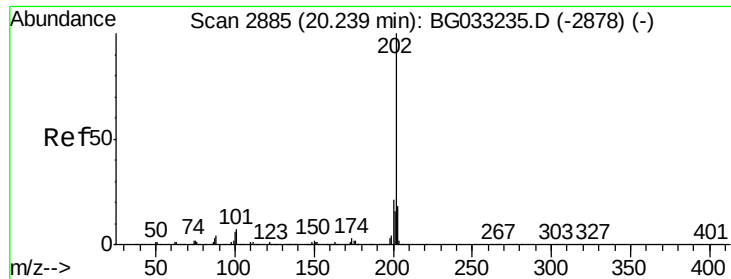
#73
 Di-n-butylphthalate
 Concen: 0.196 ng
 RT: 19.06 min Scan# 2685
 Delta R.T. -0.01 min
 Lab File: BG033847.D
 Acq: 17 Apr 2018 16:35

Tgt Ion	Ratio	Lower	Upper
149	100		
150	8.6	7.8	11.6
104	0.0	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

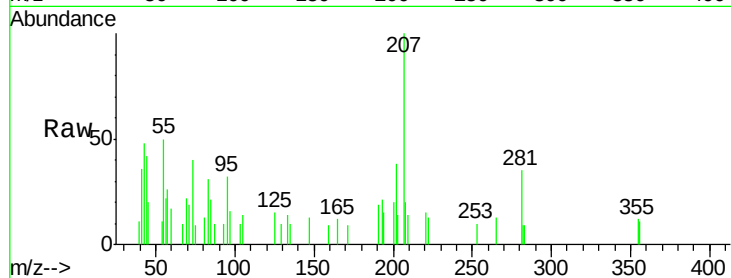




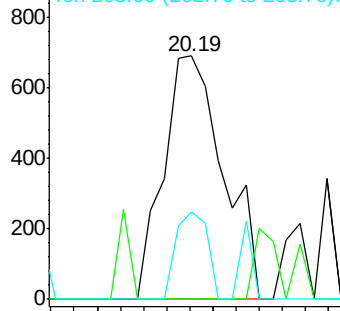
#74
 Fluoranthene
 Concen: 0.053 ng
 RT: 20.19 min Scan# 2877
 Delta R.T. 0.00 min
 Lab File: BG033847.D
 Acq: 17 Apr 2018 16:35

Instrument :
 BNA_G
 ClientSampled :

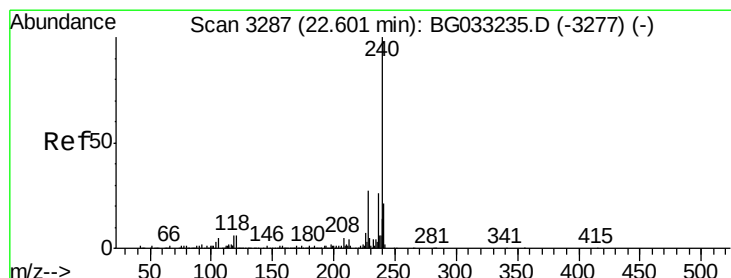
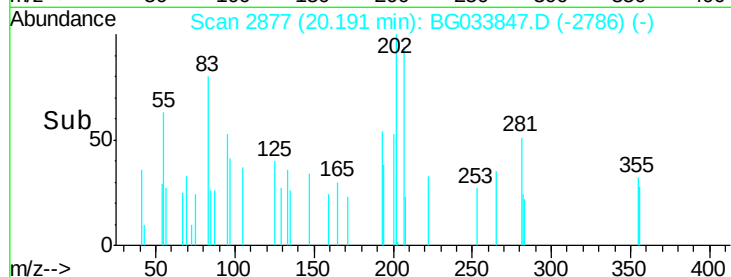
Tot Ion	Ratio	Lower	Upper
202	100		
101	0.0	0.0	28.9
203	35.8	0.0	37.5



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

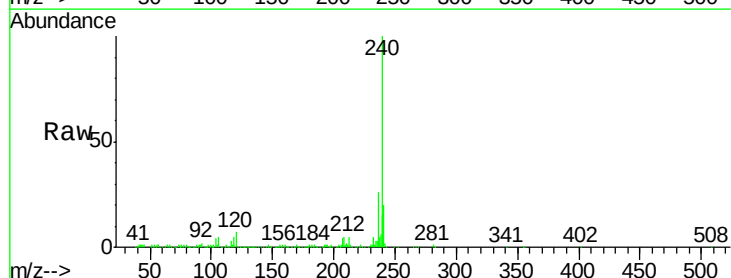


Time-->

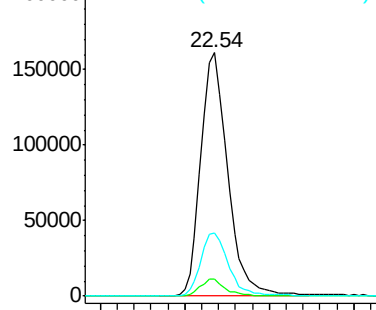


#75
 Chrysene-d12
 Concen: 20.000 ng
 RT: 22.54 min Scan# 3276
 Delta R.T. -0.00 min
 Lab File: BG033847.D
 Acq: 17 Apr 2018 16:35

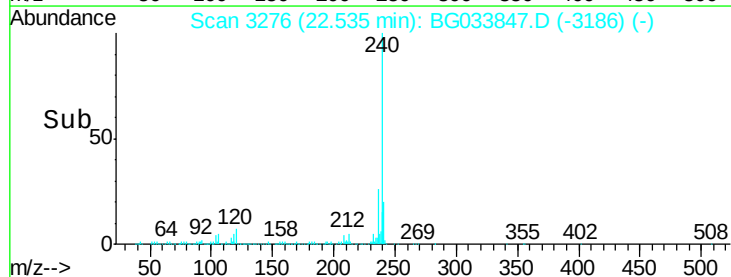
Tgt Ion	Ratio	Lower	Upper
240	100		
120	7.1	6.8	10.2
236	26.0	20.9	31.3

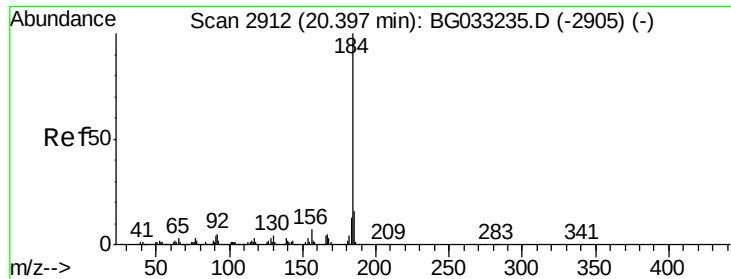


Abundance Ion 240.00 (239.70 to 240.70): E
 Ion 120.00 (119.70 to 120.70): E
 Ion 236.00 (235.70 to 236.70): E



Time-->

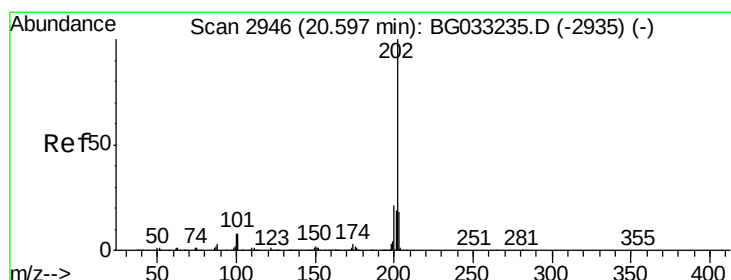
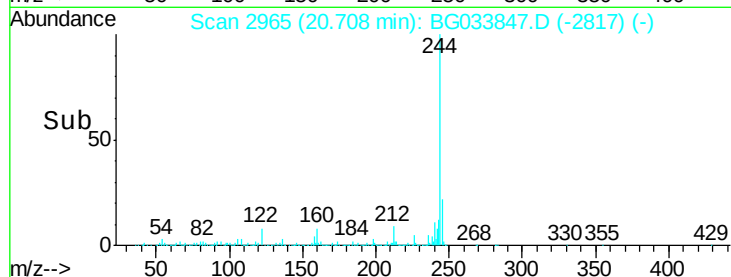
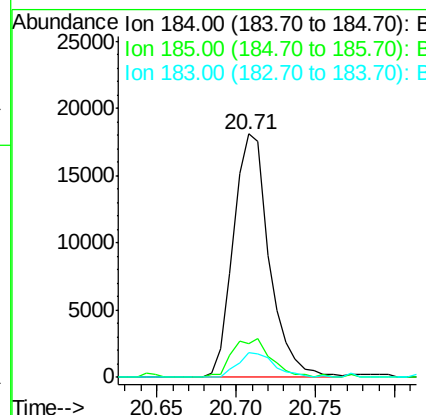
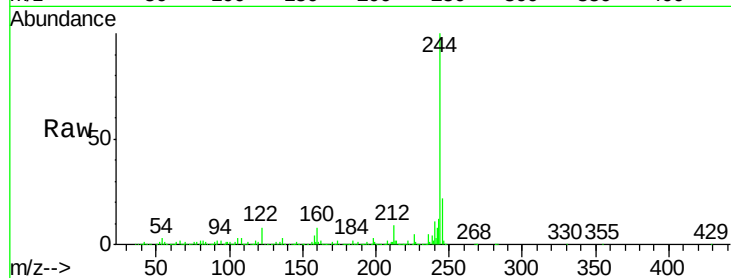




#76
Benzidine
Concen: 2.943 ng
RT: 20.71 min Scan# 2965
Delta R.T. 0.34 min
Lab File: BG033847.D
Acq: 17 Apr 2018 16:35

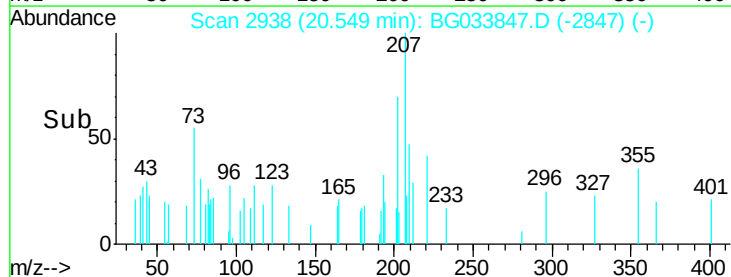
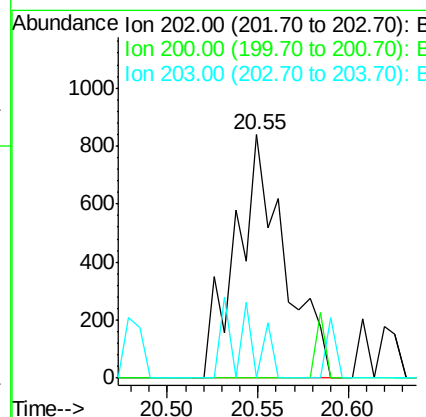
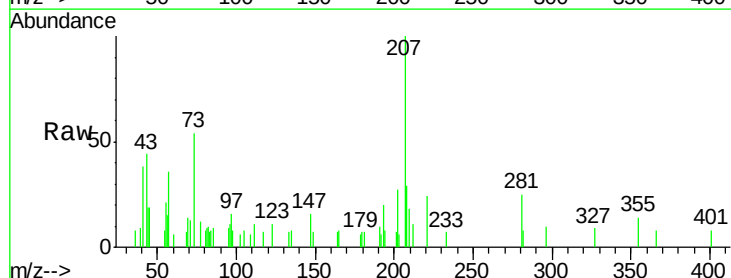
Instrument :
BNA_G
ClientSampleId :

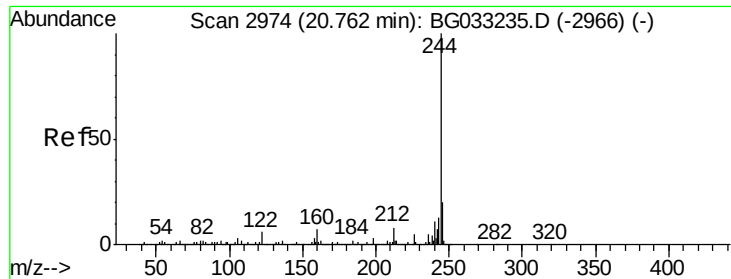
Tot Ion	Ratio	Lower	Upper
184	100		
185	13.9	11.1	16.7
183	10.1	10.6	16.0



#77
Pyrene
Concen: 0.065 ng
RT: 20.55 min Scan# 2938
Delta R.T. 0.00 min
Lab File: BG033847.D
Acq: 17 Apr 2018 16:35

Tgt Ion	Ratio	Lower	Upper
202	100		
200	0.0	16.9	25.3
203	0.0	13.9	20.9





#78

Terphenyl-d14

Concen: 100.722 ng

RT: 20.71 min Scan# 2965

Delta R.T. -0.00 min

Lab File: BG033847.D

Acq: 17 Apr 2018 16:35

Instrument :

BNA_G

ClientSampled :

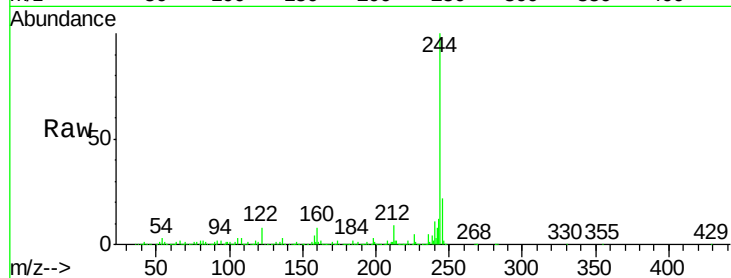
Tot Ion:244 Resp: 1676104

Ion Ratio Lower Upper

244 100

212 8.6 5.8 8.8

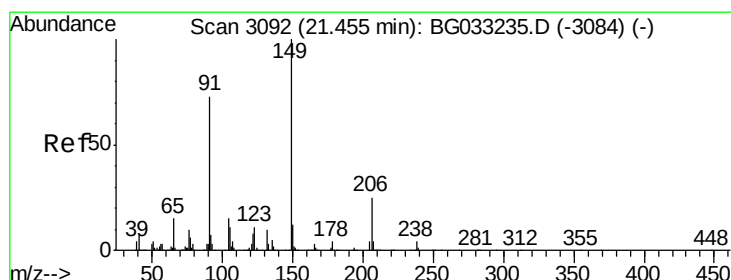
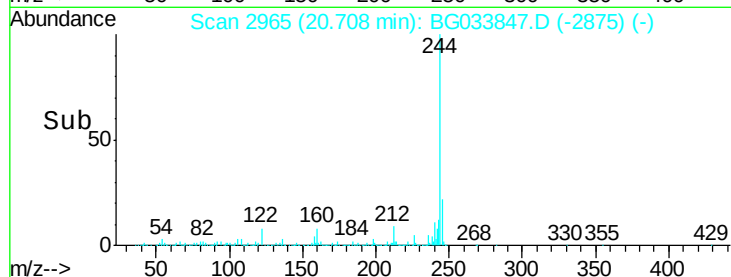
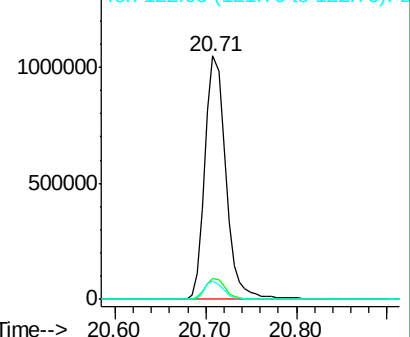
122 7.6 7.0 10.4



Abundance Ion 244.00 (243.70 to 244.70): E

Ion 212.00 (211.70 to 212.70): E

Ion 122.00 (121.70 to 122.70): E



#79

Butylbenzylphthalate

Concen: 0.075 ng

RT: 21.38 min Scan# 3079

Delta R.T. -0.02 min

Lab File: BG033847.D

Acq: 17 Apr 2018 16:35

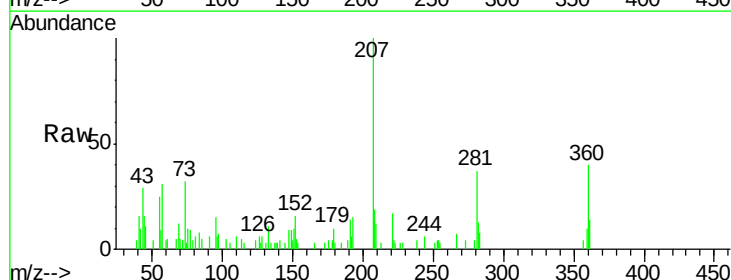
Tgt Ion:149 Resp: 659

Ion Ratio Lower Upper

149 100

91 66.9 62.2 93.2

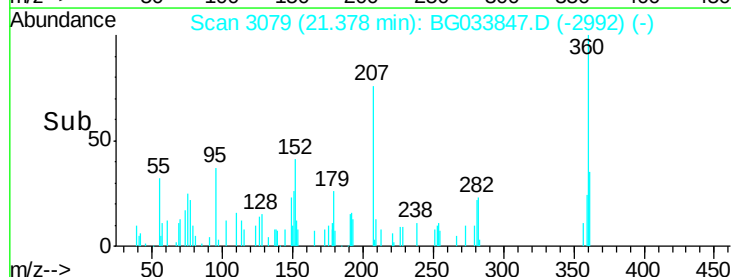
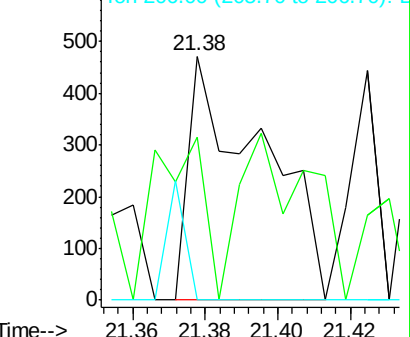
206 0.0 18.6 27.8#

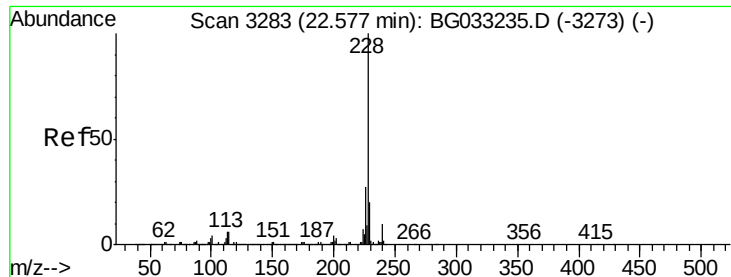


Abundance Ion 149.00 (148.70 to 149.70): E

Ion 91.00 (90.70 to 91.70): BG0

Ion 206.00 (205.70 to 206.70): E





#80

Benzo(a)anthracene

Concen: 0.061 ng

RT: 22.54 min Scan# 3276

Delta R.T. 0.02 min

Lab File: BG033847.D

Acq: 17 Apr 2018 16:35

Instrument :

BNA_G

ClientSampleId :

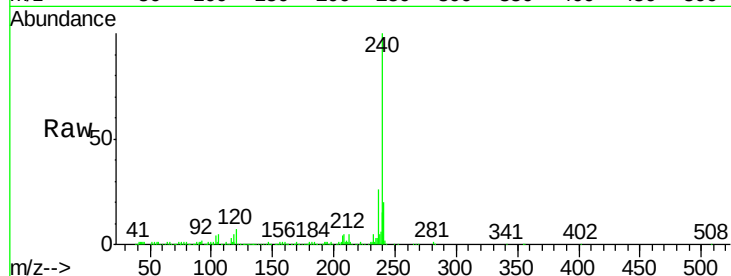
Tot Ion:228 Resp: 1385

Ion Ratio Lower Upper

228 100

226 0.0 22.7 34.1#

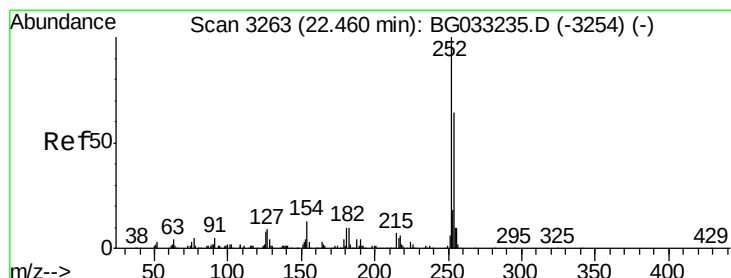
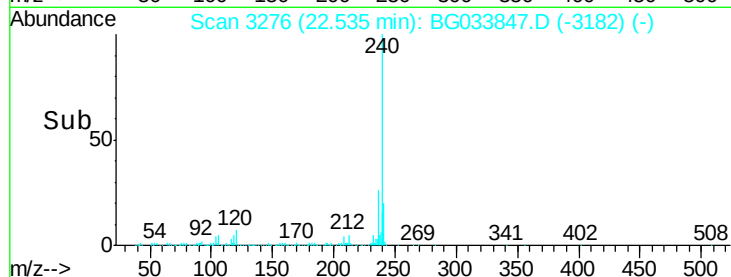
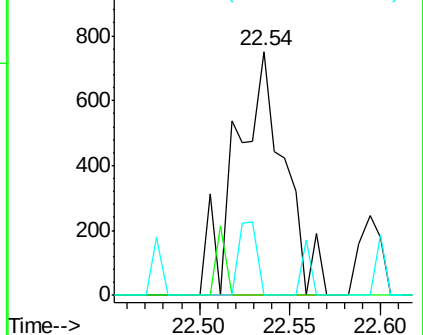
229 0.0 16.2 24.2#



Abundance Ion 228.00 (227.70 to 228.70): E

Ion 226.00 (225.70 to 226.70): E

Ion 229.00 (228.70 to 229.70): E



#81

3,3'-Dichlorobenzidine

Concen: 0.036 ng

RT: 22.42 min Scan# 3256

Delta R.T. 0.01 min

Lab File: BG033847.D

Acq: 17 Apr 2018 16:35

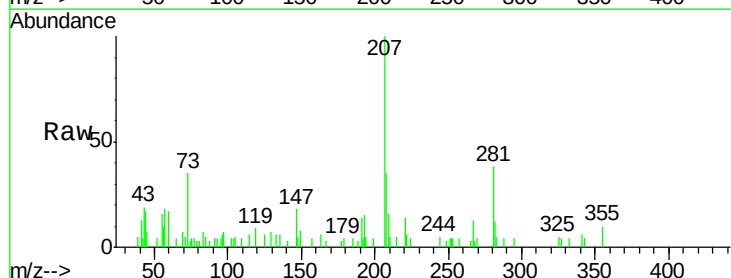
Tgt Ion:252 Resp: 288

Ion Ratio Lower Upper

252 100

254 0.0 50.8 76.2#

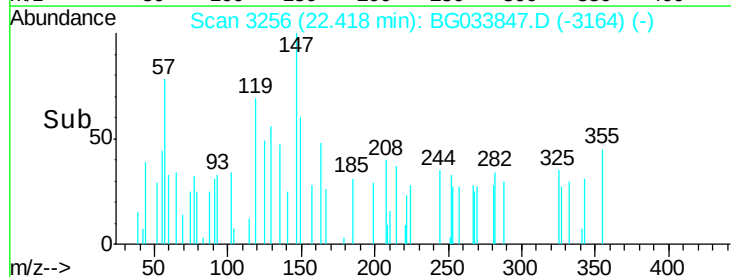
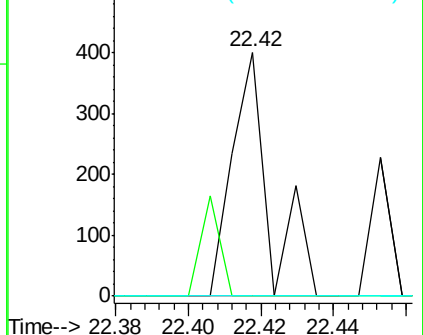
126 0.0 7.4 11.2#

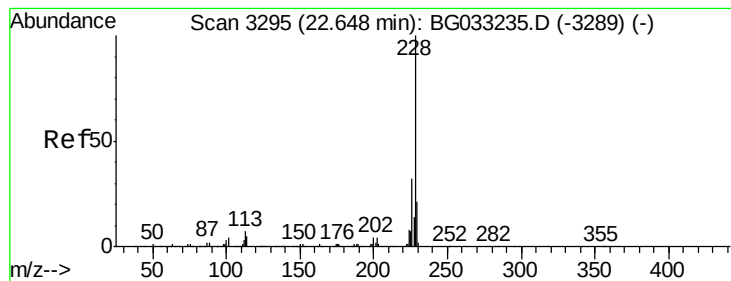


Abundance Ion 252.00 (251.70 to 252.70): E

Ion 254.00 (253.70 to 254.70): E

Ion 126.00 (125.70 to 126.70): E





#82

Chrysene

Concen: 0.009 ng

RT: 22.59 min Scan# 3286

Delta R.T. 0.00 min

Lab File: BG033847.D

Acq: 17 Apr 2018 16:35

Instrument :

BNA_G

ClientSampleId :

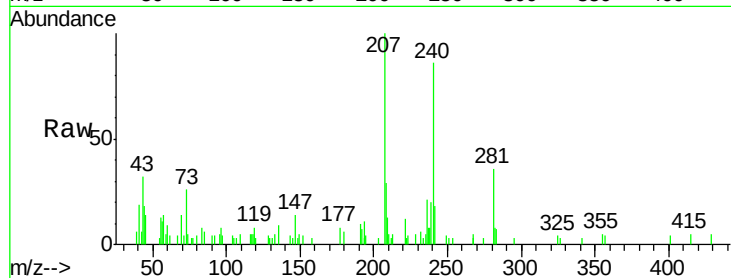
Tot Ion:228 Resp: 205

Ion Ratio Lower Upper

228 100

226 0.0 24.9 37.3#

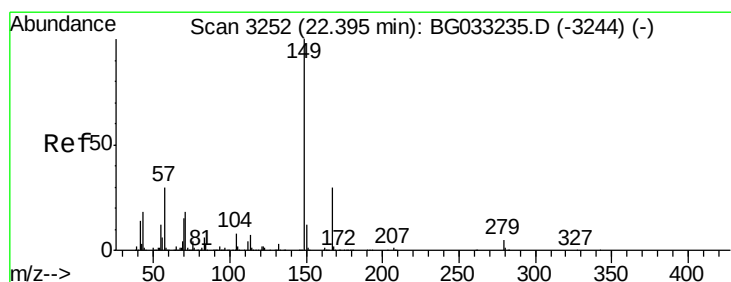
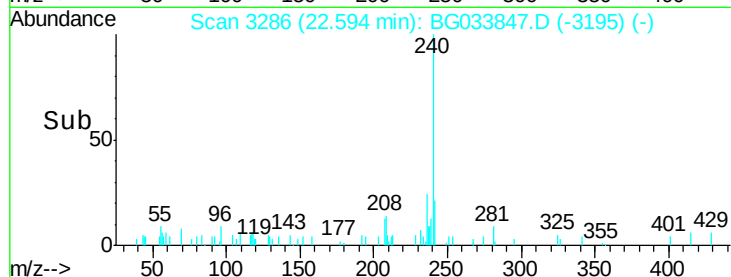
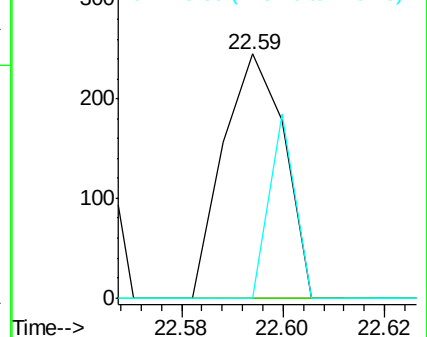
229 0.0 15.0 22.4#



Abundance Ion 228.00 (227.70 to 228.70): E

Ion 226.00 (225.70 to 226.70): E

Ion 229.00 (228.70 to 229.70): E



#83

Bis(2-ethylhexyl)phthalate

Concen: 0.215 ng

RT: 22.33 min Scan# 3241

Delta R.T. -0.00 min

Lab File: BG033847.D

Acq: 17 Apr 2018 16:35

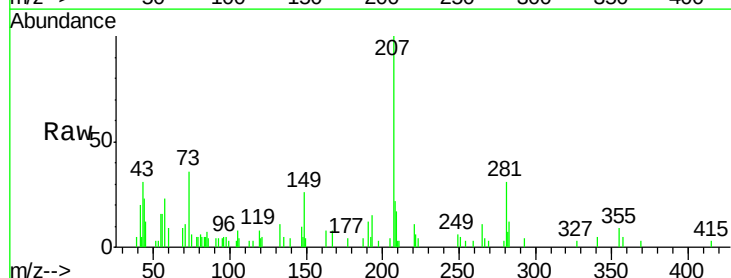
Tgt Ion:149 Resp: 2594

Ion Ratio Lower Upper

149 100

167 28.6 24.3 36.5

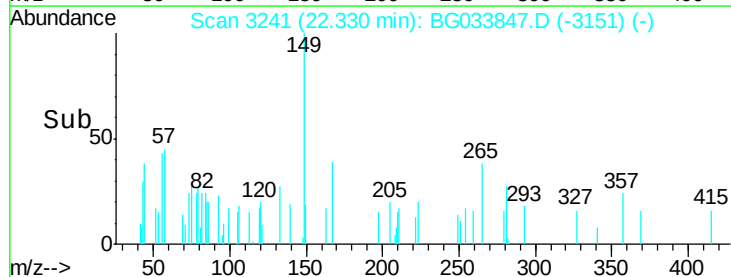
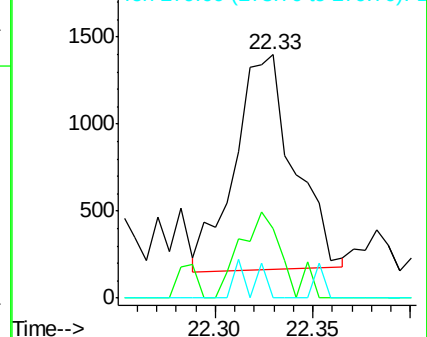
279 0.0 4.0 6.0#

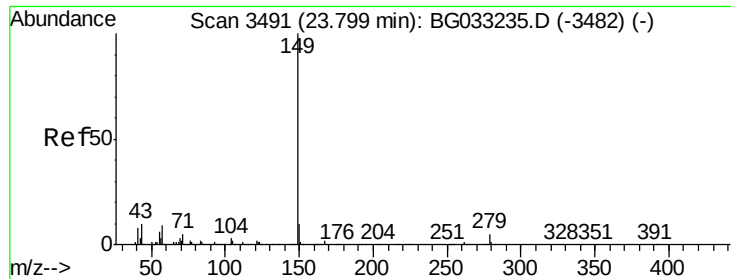


Abundance Ion 149.00 (148.70 to 149.70): E

Ion 167.00 (166.70 to 167.70): E

Ion 279.00 (278.70 to 279.70): E





#84

Di-n-octyl phthalate

Concen: 0.024 ng

RT: 23.72 min Scan# 3478

Delta R.T. -0.00 min

Lab File: BG033847.D

Acq: 17 Apr 2018 16:35

Instrument :

BNA_G

ClientSampleId :

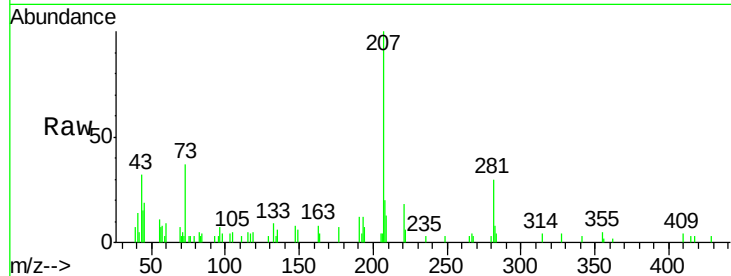
Tot Ion:149 Resp: 440

Ion Ratio Lower Upper

149 100

167 13.6 1.4 2.0#

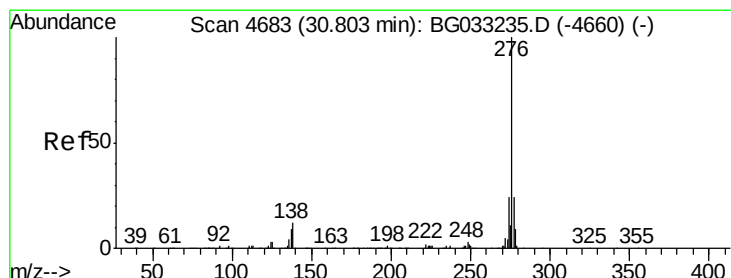
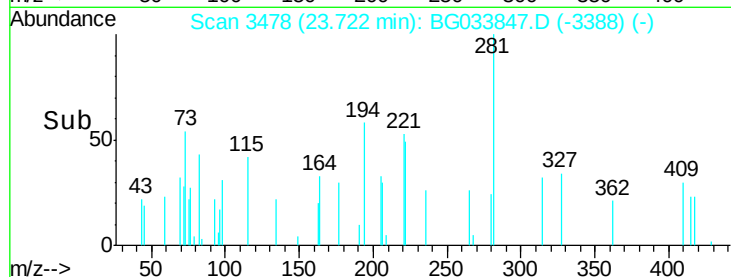
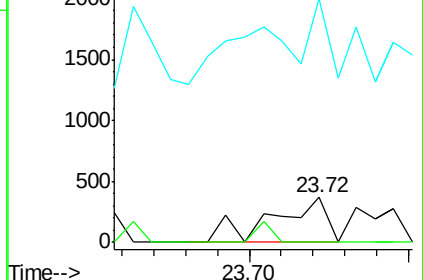
43 160.0 8.9 13.3#



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): BGC



#85

Indeno(1,2,3-cd)pyrene

Concen: 0.002 ng

RT: 30.80 min Scan# 4682

Delta R.T. 0.08 min

Lab File: BG033847.D

Acq: 17 Apr 2018 16:35

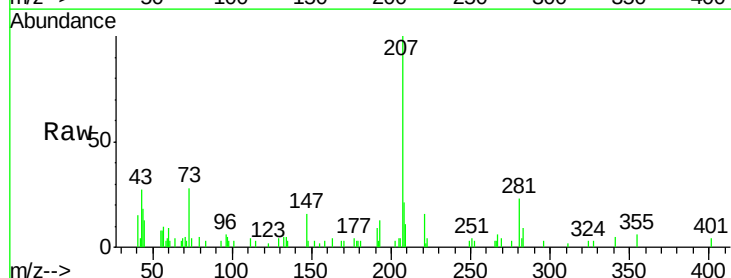
Tgt Ion:276 Resp: 56

Ion Ratio Lower Upper

276 100

138 0.0 16.0 24.0#

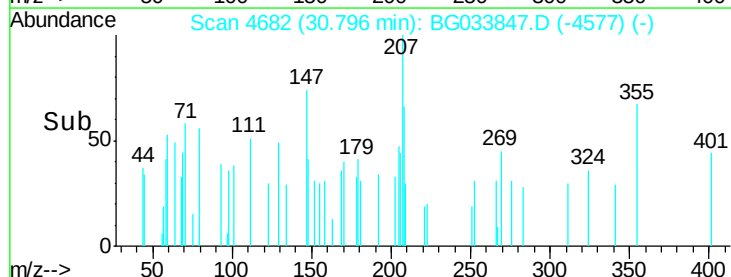
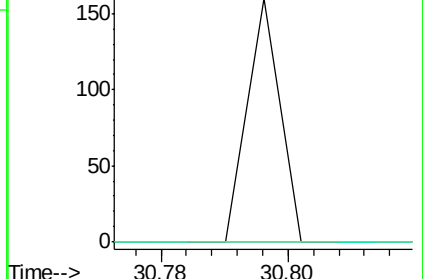
277 0.0 20.0 30.0#

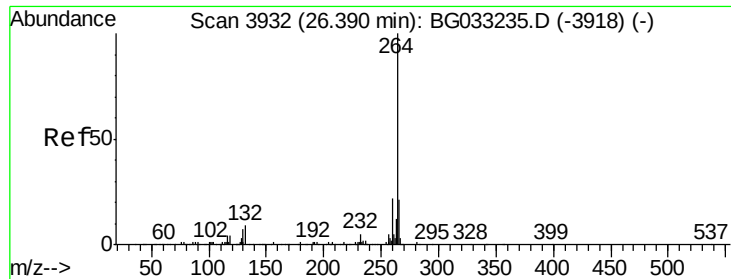


Abundance Ion 276.00 (275.70 to 276.70): E

Ion 138.00 (137.70 to 138.70): E

Ion 277.00 (276.70 to 277.70): E

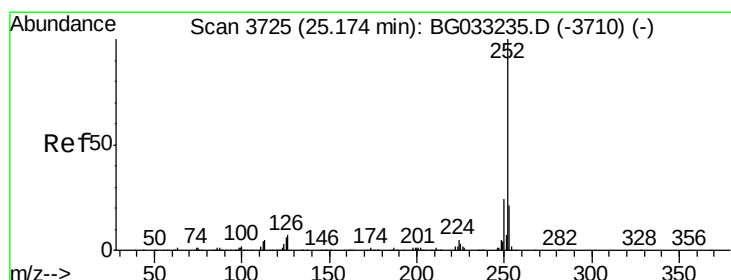
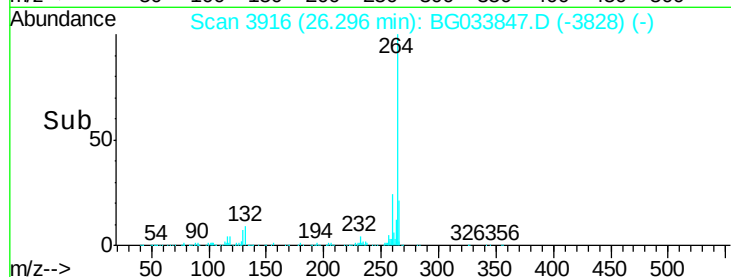
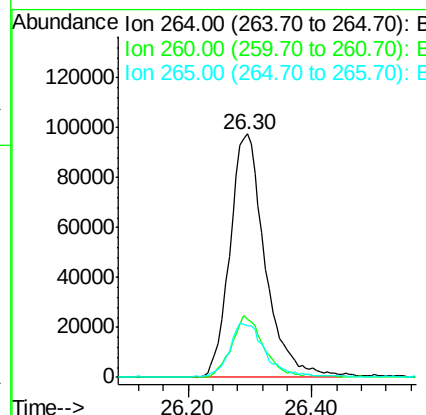
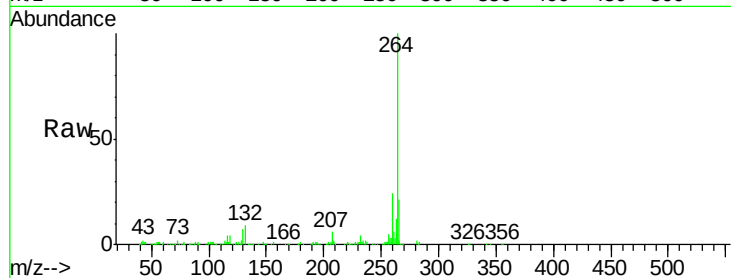




#86
 Pervlene-d12
 Concen: 20.000 ng
 RT: 26.30 min Scan# 3916
 Delta R.T. -0.01 min
 Lab File: BG033847.D
 Acq: 17 Apr 2018 16:35

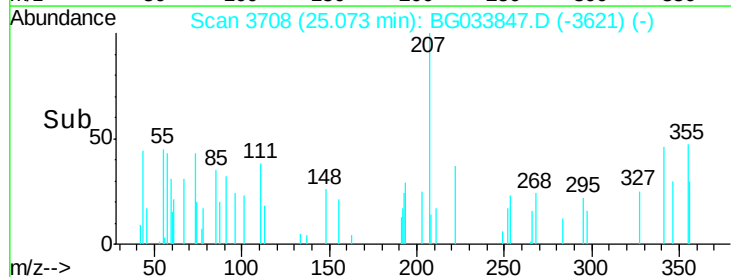
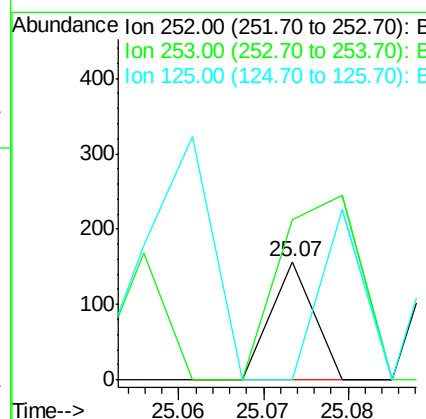
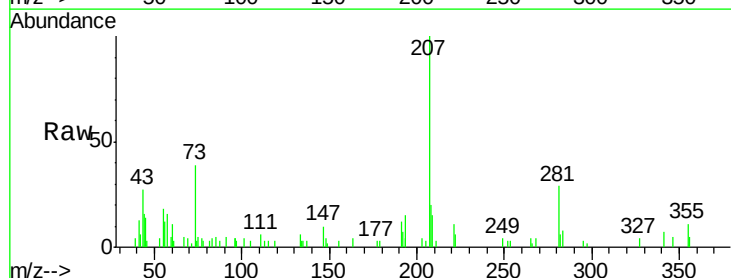
Instrument :
 BNA_G
 ClientSampleId :

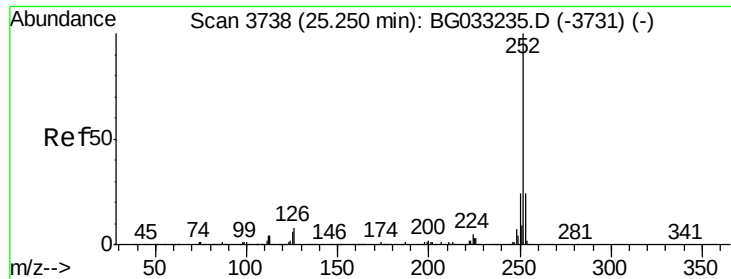
Tot Ion:264 Resp: 384033
 Ion Ratio Lower Upper
 264 100
 260 23.9 17.4 26.0
 265 21.4 17.7 26.5



#87
 Benzo(b)fluoranthene
 Concen: 0.002 ng
 RT: 25.07 min Scan# 3708
 Delta R.T. -0.02 min
 Lab File: BG033847.D
 Acq: 17 Apr 2018 16:35

Tgt Ion:252 Resp: 55
 Ion Ratio Lower Upper
 252 100
 253 135.7 18.2 27.4#
 125 0.0 7.2 10.8#





#88

Benzo(k)fluoranthene

Concen: 0.002 ng

RT: 25.14 min Scan# 3719

Delta R.T. -0.03 min

Lab File: BG033847.D

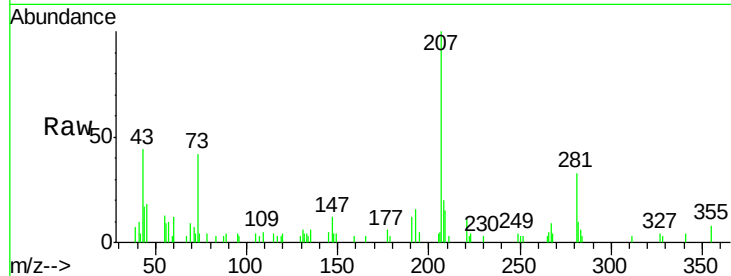
Acq: 17 Apr 2018 16:35

Instrument :

BNA_G

ClientSampleId :

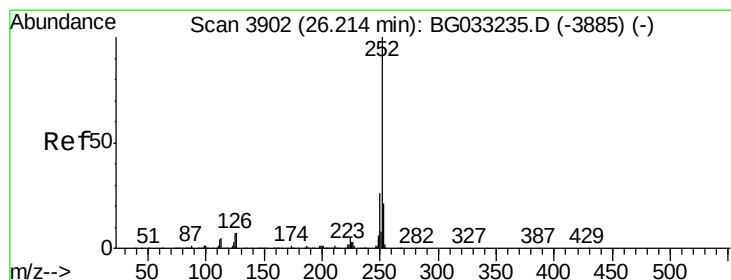
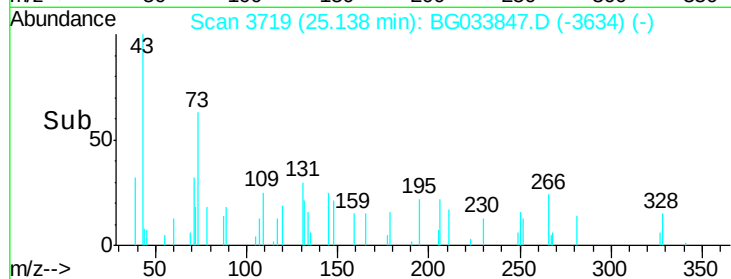
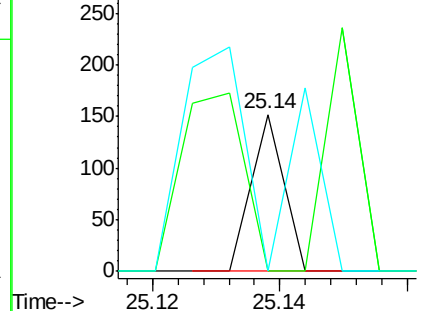
Tot Ion:252	Resp:	54
Ion Ratio	Lower	Upper
252	100	
253	0.0	17.4 26.2#
125	0.0	6.6 9.8#



Abundance Ion 252.00 (251.70 to 252.70): E

Ion 253.00 (252.70 to 253.70): E

Ion 125.00 (124.70 to 125.70): E



#89

Benzo(a)pyrene

Concen: 0.003 ng

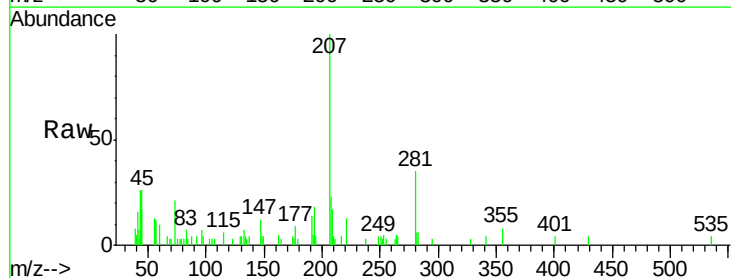
RT: 26.06 min Scan# 3876

Delta R.T. -0.07 min

Lab File: BG033847.D

Acq: 17 Apr 2018 16:35

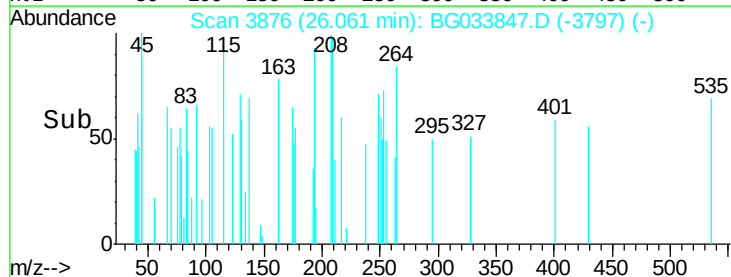
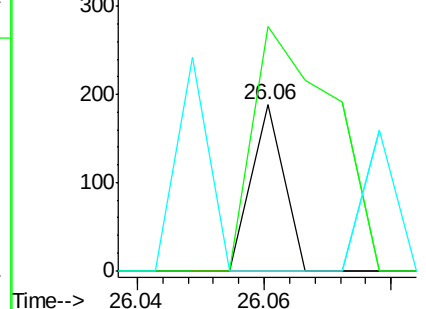
Tgt Ion:252	Resp:	66
Ion Ratio	Lower	Upper
252	100	
253	147.3	18.3 27.5#
125	0.0	7.3 10.9#

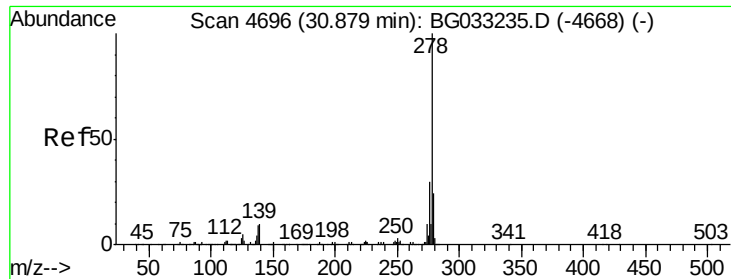


Abundance Ion 252.00 (251.70 to 252.70): E

Ion 253.00 (252.70 to 253.70): E

Ion 125.00 (124.70 to 125.70): E





#90

Dibenzo(a,h)anthracene

Concen: 0.003 ng

RT: 30.82 min Scan# 4686

Delta R.T. 0.04 min

Lab File: BG033847.D

Acq: 17 Apr 2018 16:35

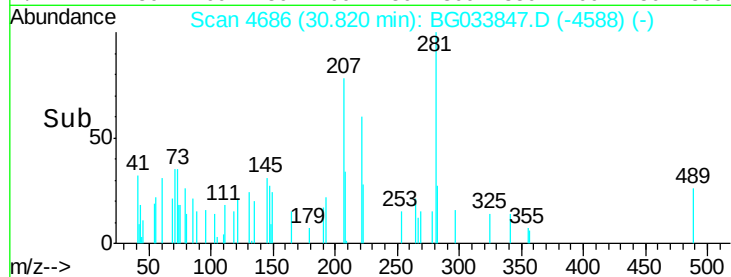
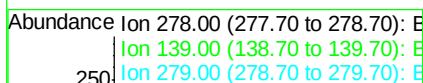
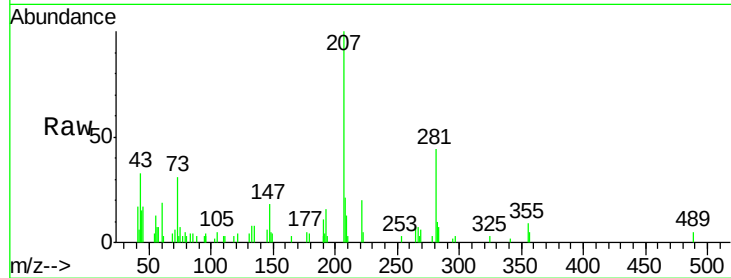
Instrument :

BNA_G

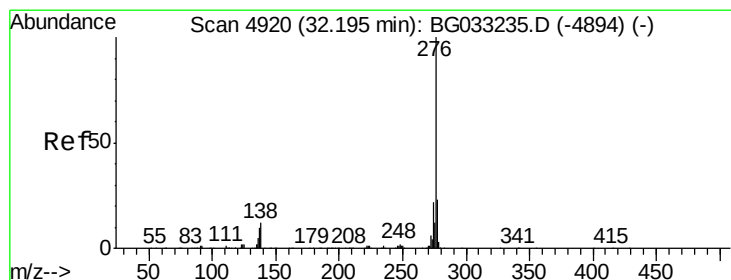
ClientSampled :

Tot Ion:278 Resp: 60

Ion	Ratio	Lower	Upper
278	100		
139	0.0	9.8	14.6#
279	0.0	18.4	27.6#



Time-->



#91

Benzo(g,h,i)perylene

Concen: 0.005 ng

RT: 32.04 min Scan# 4894

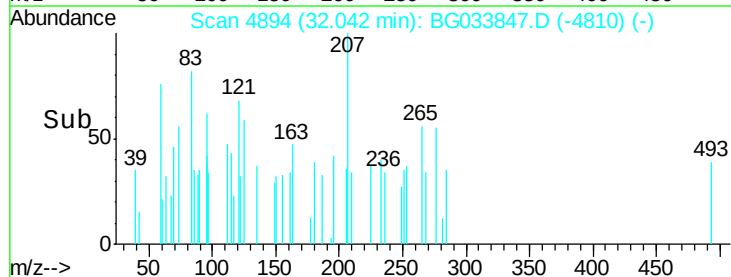
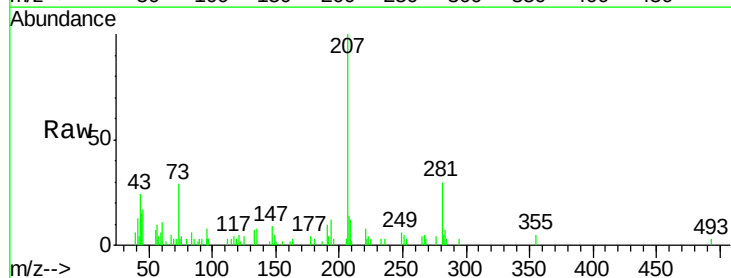
Delta R.T. -0.04 min

Lab File: BG033847.D

Acq: 17 Apr 2018 16:35

Tgt Ion:276 Resp: 92

Ion	Ratio	Lower	Upper
276	100		
277	0.0	18.3	27.5#
138	0.0	13.9	20.9#



Time-->