

Data Path : \\74.0.250.170\SV0ASRV\HPCHEM1\BNA G\DATA\BG120717\
 Data File : BG031407.D
 Acq On : 7 Dec 2017 20:26
 Operator : SJ/JU
 Sample : I6765-12MS
 Misc :
 ALS Vial : 11 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :

Quant Time: Dec 08 02:52:00 2017
 Quant Method : Z:\HPCHEM1\BNA G\METHODS\8270-BG111017.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Wed Dec 06 17:58:37 2017
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	8.12	152	46986	20.00	ng	0.00
21) Naphthalene-d8	10.94	136	222842	20.00	ng	0.00
38) Acenaphthene-d10	14.74	164	166300	20.00	ng	0.00
63) Phenanthrene-d10	17.49	188	453177	20.00	ng	0.00
75) Chrysene-d12	21.77	240	495180	20.00	ng	0.00
86) Perylene-d12	25.06	264	492513	20.00	ng	0.00

System Monitoring Compounds

5) 2-Fluorophenol	5.68	112	319936	116.76	ng	0.00
7) Phenol-d6	7.29	99	440816	119.41	ng	0.00
23) Nitrobenzene-d5	9.29	82	265386	70.57	ng	0.00
41) 2,4,6-Tribromophenol	16.24	330	237741	88.37	ng	0.00
44) 2-Fluorobiphenyl	13.37	172	782487	67.61	ng	0.00
78) Terphenyl-d14	20.08	244	1495552	66.69	ng	0.00

Target Compounds

						Qvalue
2) 1,4-Dioxane	3.53	88	30426	27.363	ng	86
3) Pyridine	3.94	79	85428	26.463	ng	92
4) n-Nitrosodimethylamine	3.86	42	47513	31.055	ng	# 94
6) Aniline	7.45	93	127450	26.234	ng	93
8) 2-Chlorophenol	7.69	128	120185	39.746	ng	85
9) Benzaldehyde	7.27	77	40891	15.829	ng	90
10) Phenol	7.32	94	176068	45.927	ng	95
11) bis(2-Chloroethyl)ether	7.54	93	112755	36.836	ng	90
12) 1,3-Dichlorobenzene	8.01	146	122006	34.390	ng	97
13) 1,4-Dichlorobenzene	8.16	146	124212	34.550	ng	95
14) 1,2-Dichlorobenzene	8.48	146	118813	34.432	ng	97
15) Benzyl Alcohol	8.36	79	104247	35.206	ng	92
16) 2,2'-oxybis(1-Chloropropan	8.65	45	169222	50.051	ng	91
17) 2-Methylphenol	8.58	107	107491	40.265	ng	97
18) Hexachloroethane	9.21	117	43049	34.405	ng	90
19) n-Nitroso-di-n-propylamine	8.92	70	93901	33.455	ng	# 97
20) 3+4-Methylphenols	8.90	107	150612	39.676	ng	96
22) Acetophenone	8.95	105	176441	31.800	ng	# 93
24) Nitrobenzene	9.33	77	137152	35.703	ng	91
25) Isophorone	9.86	82	280237	38.209	ng	# 94
26) 2-Nitrophenol	10.05	139	71882	35.898	ng	91
27) 2,4-Dimethylphenol	10.10	122	126721	42.628	ng	95
28) bis(2-Chloroethoxy)methane	10.33	93	165439	35.815	ng	96
29) 2,4-Dichlorophenol	10.60	162	143170	40.107	ng	91
30) 1,2,4-Trichlorobenzene	10.80	180	147565	34.625	ng	98
31) Naphthalene	10.99	128	379538	34.646	ng	98
32) Benzoic acid	10.23	122	13240	10.378	ng	# 78
33) 4-Chloroaniline	11.11	127	118023	24.611	ng	96
34) Hexachlorobutadiene	11.27	225	91722	31.033	ng	97
35) Caprolactam	11.87	113	25028	17.163	ng	# 72
36) 4-Chloro-3-methylphenol	12.22	107	158003	40.668	ng	# 86
37) 2-Methylnaphthalene	12.58	142	308353	36.463	ng	94
39) 1,2,4,5-Tetrachlorobenzene	12.95	216	188083	28.496	ng	96
40) Hexachlorocyclopentadiene	12.92	237	128724	56.364	ng	91

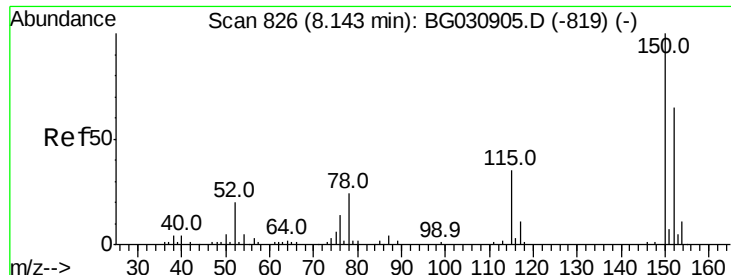
Data Path : \\74.0.250.170\SV0ASRV\HPCHEM1\BNA G\DATA\BG120717\
 Data File : BG031407.D
 Acq On : 7 Dec 2017 20:26
 Operator : SJ/JU
 Sample : I6765-12MS
 Misc :
 ALS Vial : 11 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :

Quant Time: Dec 08 02:52:00 2017
 Quant Method : Z:\HPCHEM1\BNA G\METHODS\8270-BG111017.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Wed Dec 06 17:58:37 2017
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
42) 2,4,6-Trichlorophenol	13.19	196	136945	36.294	ng	97
43) 2,4,5-Trichlorophenol	13.28	196	150627	36.486	ng	# 95
45) 1,1'-Biphenyl	13.58	154	419340	30.409	ng	98
46) 2-Chloronaphthalene	13.63	162	343905	34.564	ng	96
47) 2-Nitroaniline	13.83	65	108904	36.929	ng	# 85
48) Acenaphthylene	14.47	152	543045	33.347	ng	99
49) Dimethylphthalate	14.19	163	546382	37.999	ng	100
50) 2,6-Dinitrotoluene	14.32	165	115368	38.927	ng	# 78
51) Acenaphthene	14.81	154	331696	32.614	ng	98
52) 3-Nitroaniline	14.66	138	84066	26.714	ng	# 85
53) 2,4-Dinitrophenol	14.88	184	54879	37.056	ng	# 51
54) Dibenzofuran	15.14	168	568376	35.086	ng	99
55) 4-Nitrophenol	14.99	139	163405	72.894	ng	# 84
56) 2,4-Dinitrotoluene	15.12	165	166619	38.888	ng	# 73
57) Fluorene	15.79	166	460421	35.008	ng	96
58) 2,3,4,6-Tetrachlorophenol	15.37	232	149728	38.054	ng	# 91
59) Diethylphthalate	15.55	149	513742	35.174	ng	97
60) 4-Chlorophenyl-phenylether	15.78	204	273492	34.432	ng	92
61) 4-Nitroaniline	15.82	138	123558	37.079	ng	88
62) Azobenzene	16.07	77	408254	36.651	ng	95
64) 4,6-Dinitro-2-methylphenol	15.88	198	81812	27.160	ng	84
65) n-Nitrosodiphenylamine	15.99	169	442935	32.255	ng	99
66) 4-Bromophenyl-phenylether	16.67	248	178423	31.086	ng	98
67) Hexachlorobenzene	16.80	284	178388	29.250	ng	96
68) Atrazine	16.94	200	194834	34.387	ng	98
69) Pentachlorophenol	17.15	266	173728	51.533	ng	99
70) Phenanthrene	17.54	178	796796	33.769	ng	99
71) Anthracene	17.62	178	809855	34.254	ng	99
72) Carbazole	17.89	167	767638	34.651	ng	99
73) Di-n-butylphthalate	18.43	149	871549	32.042	ng	99
74) Fluoranthene	19.53	202	1027318	34.387	ng	98
76) Benzidine	19.71	184	489497	30.774	ng	99
77) Pyrene	19.90	202	1051152	35.773	ng	97
79) Butylbenzylphthalate	20.76	149	402800	34.381	ng	88
80) Benzo(a)anthracene	21.74	228	1030811	33.513	ng	99
81) 3,3'-Dichlorobenzidine	21.65	252	260145	20.952	ng	99
82) Chrysene	21.81	228	980608	34.464	ng	98
83) Bis(2-ethylhexyl)phthalate	21.62	149	580567	34.329	ng	99
84) Di-n-octyl phthalate	22.85	149	982000	35.676	ng	# 94
85) Indeno(1,2,3-cd)pyrene	28.85	276	1078934	31.192	ng	# 91
87) Benzo(b)fluoranthene	24.01	252	1004558	33.719	ng	99
88) Benzo(k)fluoranthene	24.08	252	980915	33.218	ng	98
89) Benzo(a)pyrene	24.90	252	967435	34.182	ng	98
90) Dibenzo(a,h)anthracene	28.89	278	914805	31.624	ng	98
91) Benzo(g,h,i)perylene	30.03	276	886078	31.560	ng	99

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

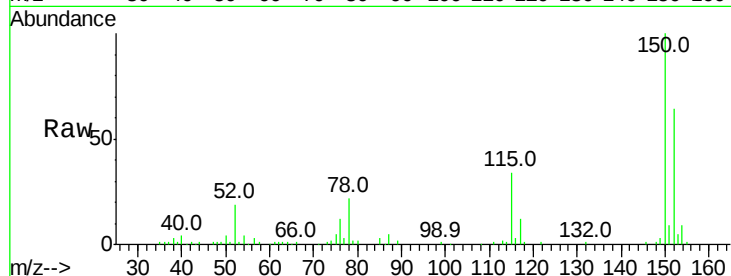


#1

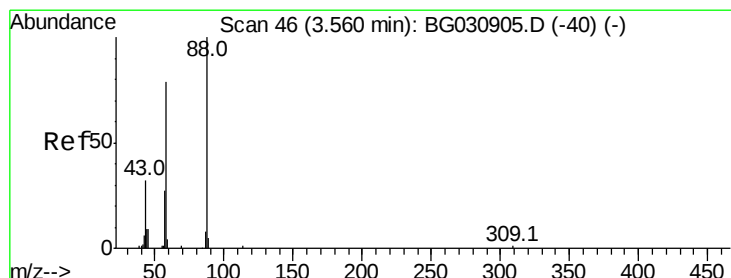
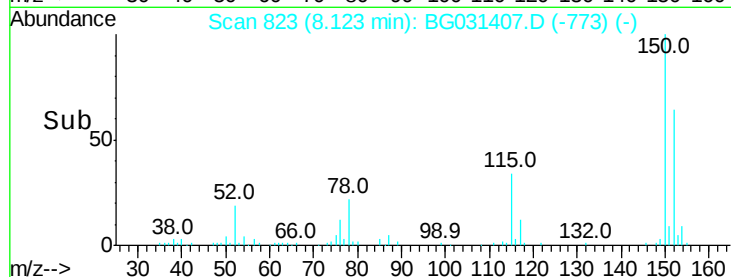
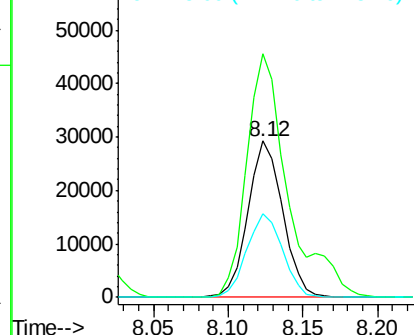
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 8.12 min Scan# 823
Delta R.T. -0.01 min
Lab File: BG031407.D
Acq: 7 Dec 2017 20:26

Instrument :
BNA_G
ClientSampleId :

Tot Ion:152 Resp: 46986
Ion Ratio Lower Upper
152 100
150 156.0 126.6 189.8
115 53.4 53.0 79.4



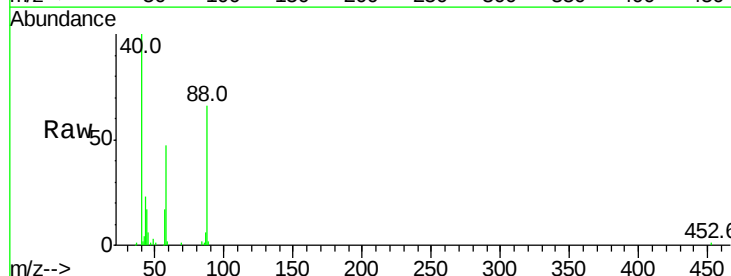
Abundance Ion 152.00 (151.70 to 152.70): E
Ion 150.00 (149.70 to 150.70): E
Ion 115.00 (114.70 to 115.70): E



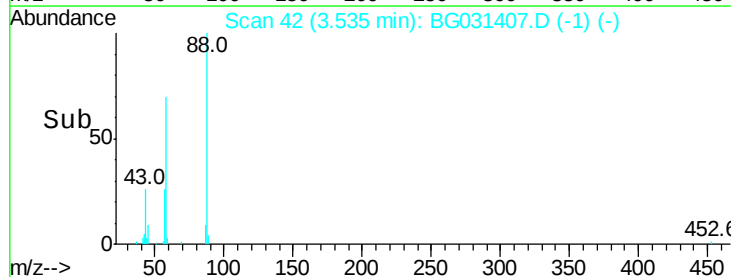
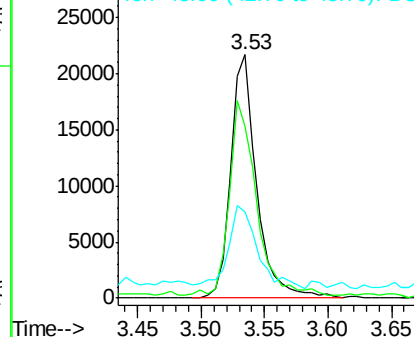
#2

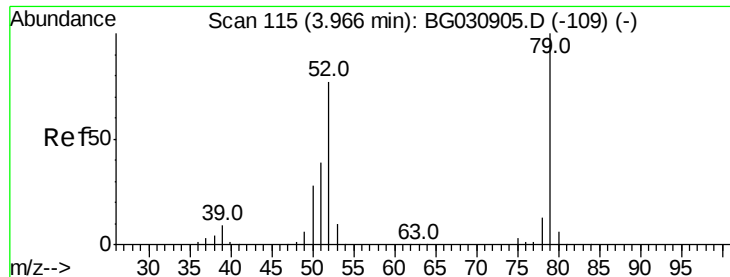
1,4-Dioxane
Concen: 27.363 ng
RT: 3.53 min Scan# 42
Delta R.T. -0.01 min
Lab File: BG031407.D
Acq: 7 Dec 2017 20:26

Tgt Ion: 88 Resp: 30426
Ion Ratio Lower Upper
88 100
58 83.2 79.6 119.4
43 38.2 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: 26.463 ng

RT: 3.94 min Scan# 111

Delta R.T. -0.01 min

Lab File: BG031407.D

Acq: 7 Dec 2017 20:26

Instrument :

BNA_G

ClientSampleId :

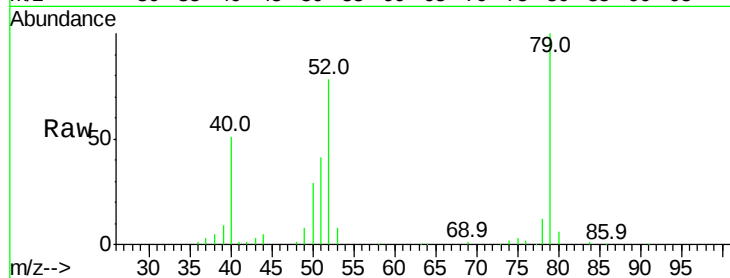
Tot Ion: 79 Resp: 85428

Ion Ratio Lower Upper

79 100

52 77.5 69.9 104.9

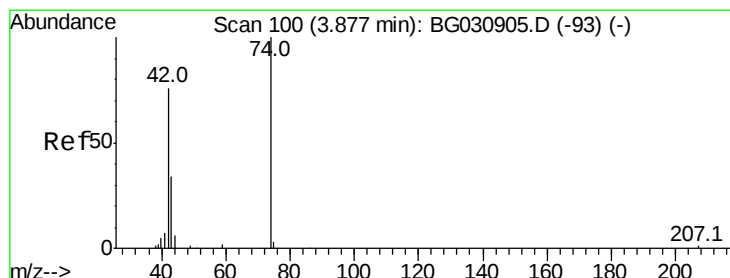
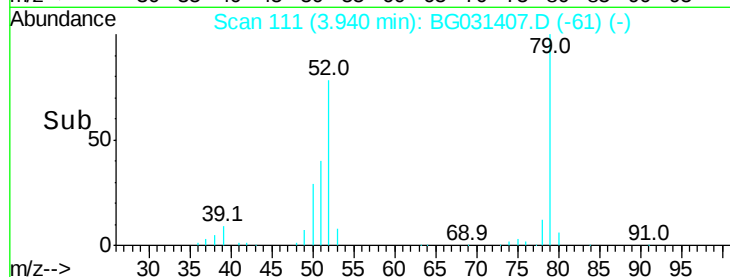
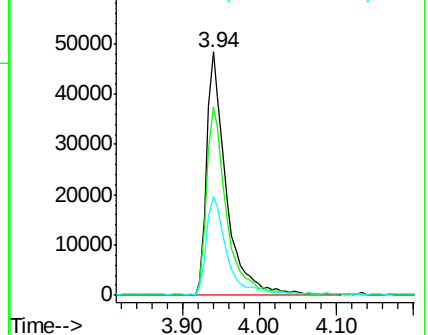
51 40.7 34.0 51.0



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: 31.055 ng

RT: 3.86 min Scan# 97

Delta R.T. -0.01 min

Lab File: BG031407.D

Acq: 7 Dec 2017 20:26

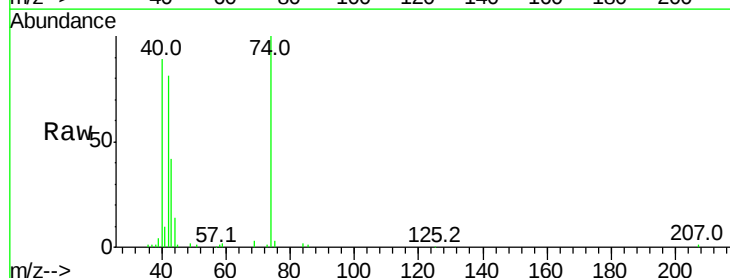
Tgt Ion: 42 Resp: 47513

Ion Ratio Lower Upper

42 100

74 123.1 102.5 153.7

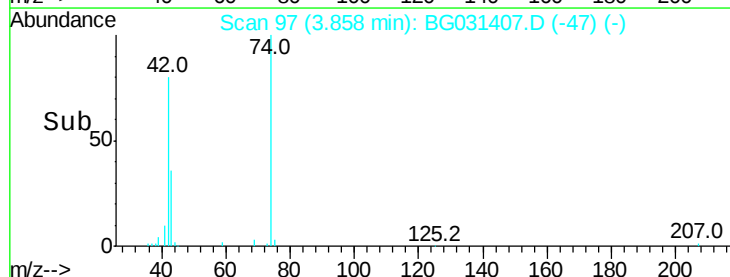
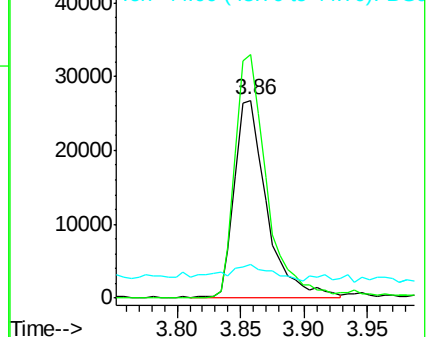
44 16.8 18.9 28.3#

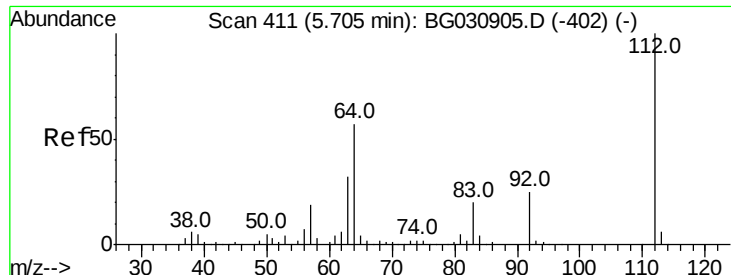


Abundance Ion 42.00 (41.70 to 42.70): BGC

Ion 74.00 (73.70 to 74.70): BGC

Ion 44.00 (43.70 to 44.70): BGC





#5

2-Fluorophenol

Concen: 116.761 ng

RT: 5.68 min Scan# 408

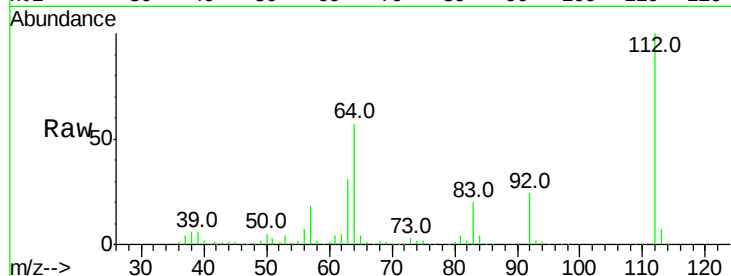
Delta R.T. 0.00 min

Lab File: BG031407.D

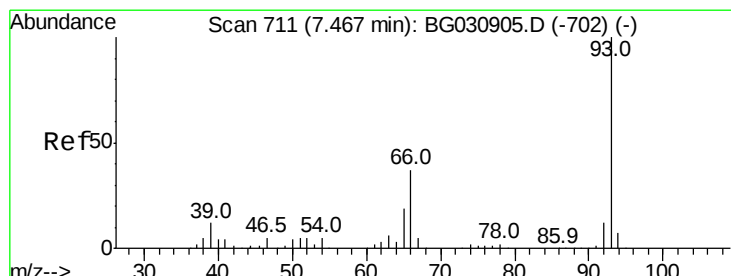
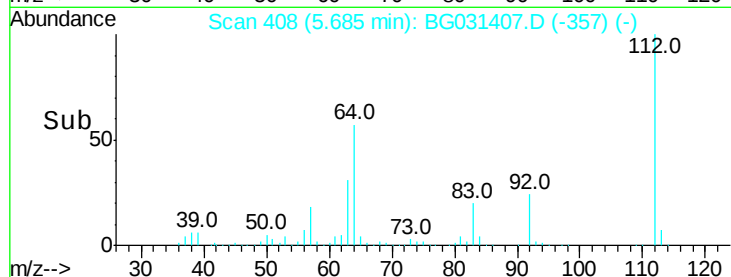
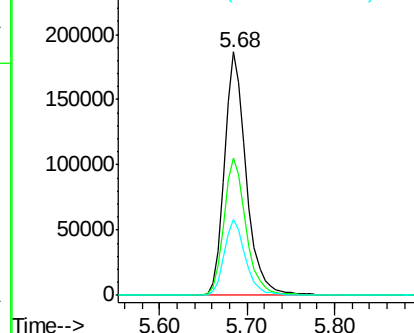
Acq: 7 Dec 2017 20:26

Instrument :
BNA_G
ClientSampled :

Tot Ion:	112	Resp:	319936
Ion	Ratio	Lower	Upper
112	100		
64	56.6	56.3	84.5
63	31.1	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: 26.234 ng

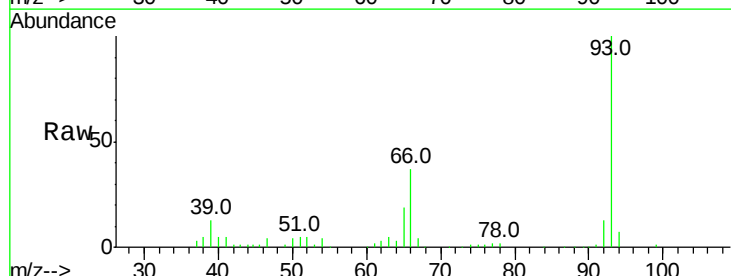
RT: 7.45 min Scan# 708

Delta R.T. 0.00 min

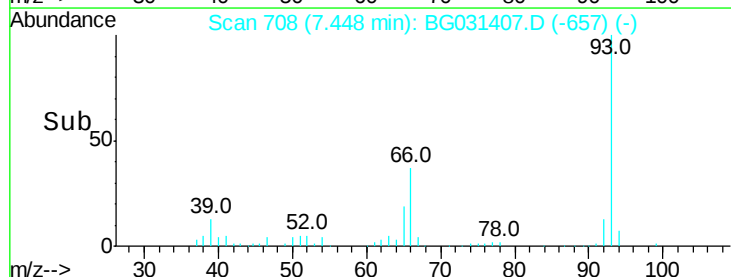
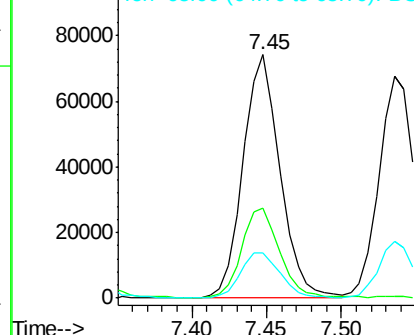
Lab File: BG031407.D

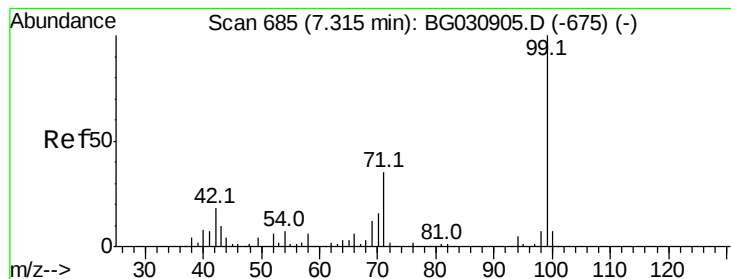
Acq: 7 Dec 2017 20:26

Tgt Ion:	93	Resp:	127450
Ion	Ratio	Lower	Upper
93	100		
66	36.8	33.7	50.5
65	18.8	16.1	24.1



Abundance Ion 93.00 (92.70 to 93.70): BGC
Ion 66.00 (65.70 to 66.70): BGC
Ion 65.00 (64.70 to 65.70): BGC





#7

Phenol-d6

Concen: 119.414 ng

RT: 7.29 min Scan# 682

Delta R.T. 0.00 min

Lab File: BG031407.D

Acq: 7 Dec 2017 20:26

Instrument :

BNA_G

ClientSampleId :

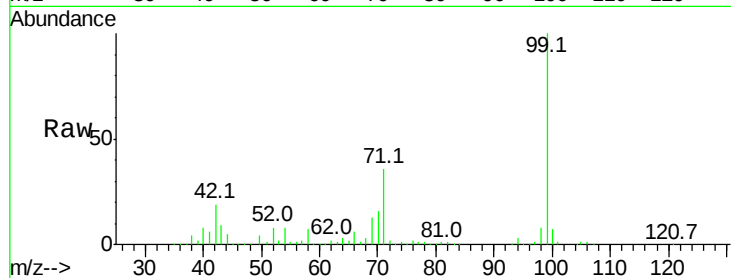
Tot Ion: 99 Resp: 440816

Ion Ratio Lower Upper

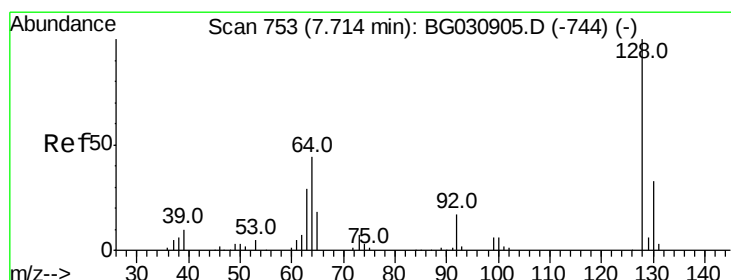
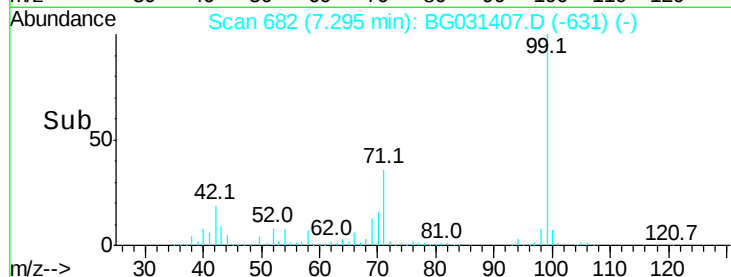
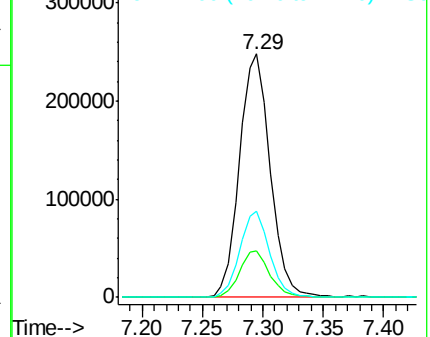
99 100

42 19.0 14.1 21.1

71 35.6 26.1 39.1



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



#8

2-Chlorophenol

Concen: 39.746 ng

RT: 7.69 min Scan# 750

Delta R.T. 0.00 min

Lab File: BG031407.D

Acq: 7 Dec 2017 20:26

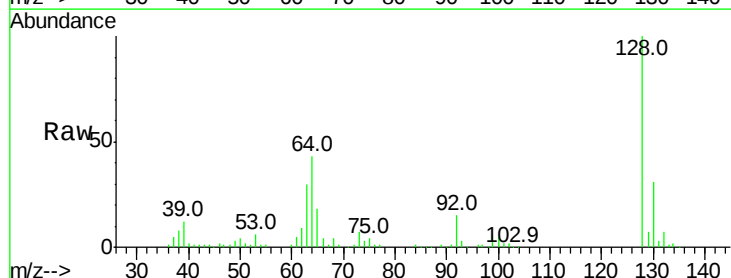
Tgt Ion: 128 Resp: 120185

Ion Ratio Lower Upper

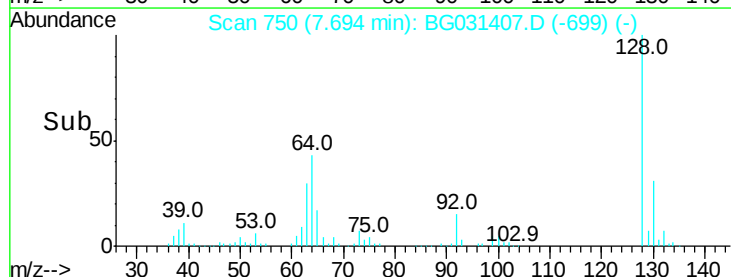
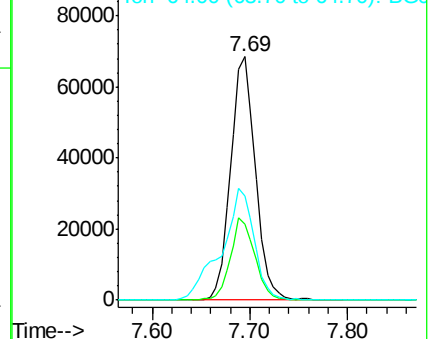
128 100

130 31.3 14.0 54.0

64 42.6 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: 15.829 ng

RT: 7.27 min Scan# 677

Delta R.T. 0.00 min

Lab File: BG031407.D

Acq: 7 Dec 2017 20:26

Instrument :

BNA_G

ClientSampled :

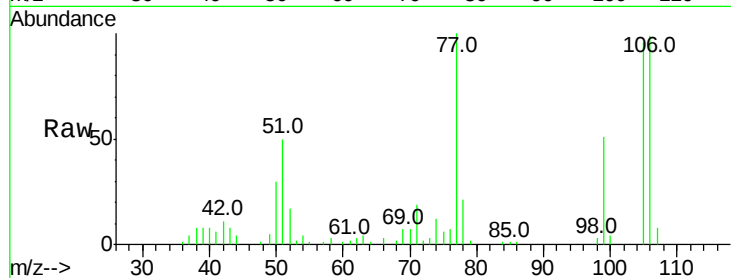
Tot Ion: 77 Resp: 40891

Ion Ratio Lower Upper

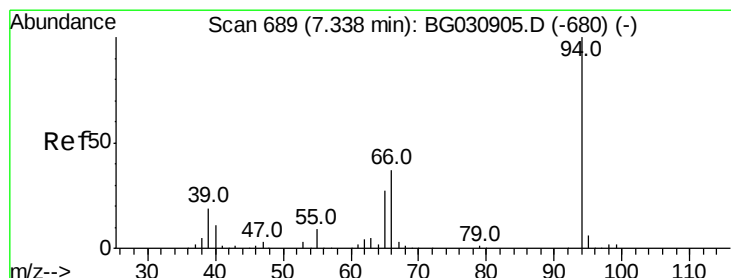
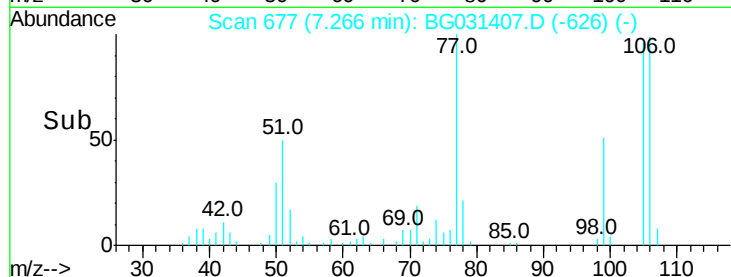
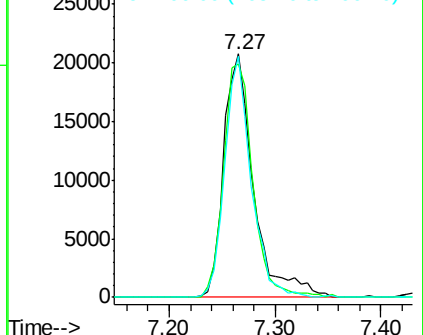
77 100

105 95.8 71.3 111.3

106 98.9 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: 45.927 ng

RT: 7.32 min Scan# 686

Delta R.T. -0.01 min

Lab File: BG031407.D

Acq: 7 Dec 2017 20:26

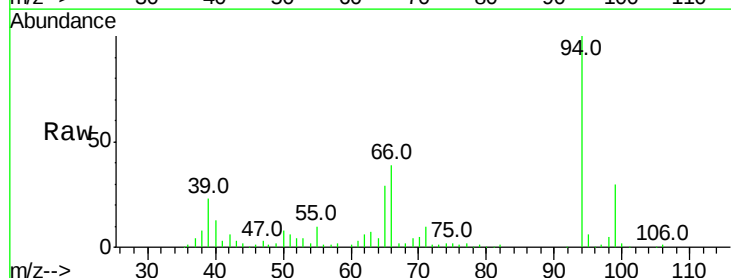
Tgt Ion: 94 Resp: 176068

Ion Ratio Lower Upper

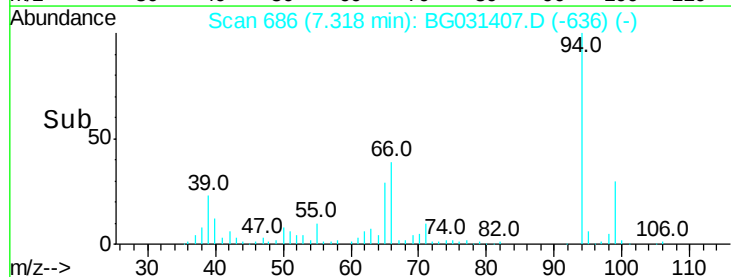
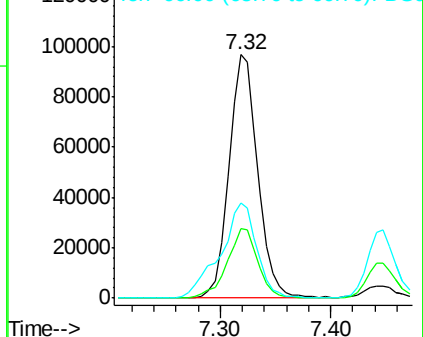
94 100

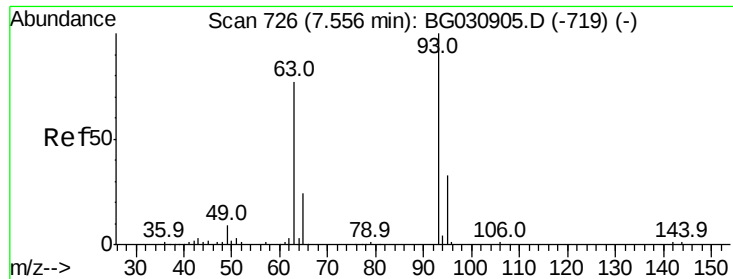
65 28.8 11.9 51.9

66 39.1 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: 36.836 ng

RT: 7.54 min Scan# 723

Delta R.T. -0.01 min

Lab File: BG031407.D

Acq: 7 Dec 2017 20:26

Instrument :

BNA_G

ClientSampled :

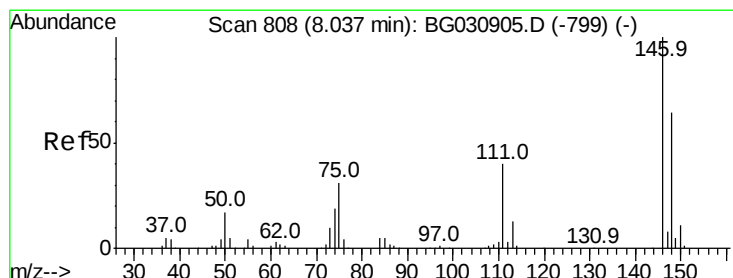
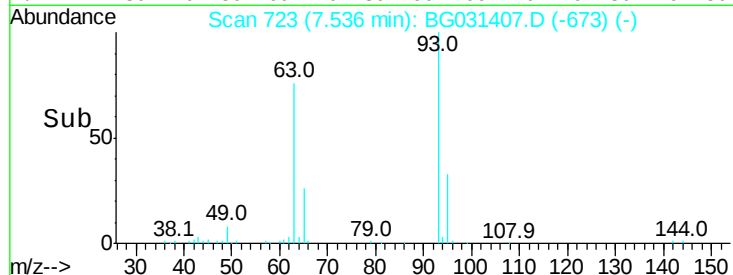
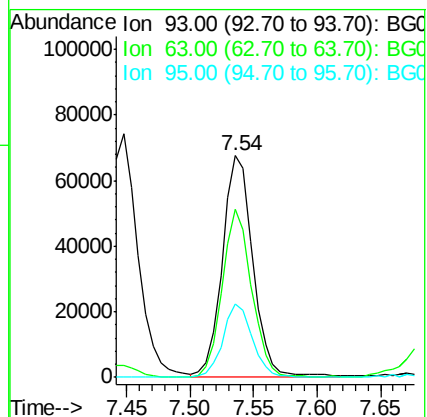
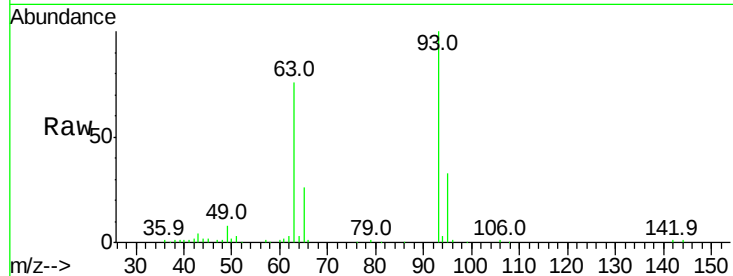
Tot Ion: 93 Resp: 112755

Ion Ratio Lower Upper

93 100

63 75.9 67.1 107.1

95 33.4 11.5 51.5



#12

1,3-Dichlorobenzene

Concen: 34.390 ng

RT: 8.01 min Scan# 804

Delta R.T. -0.01 min

Lab File: BG031407.D

Acq: 7 Dec 2017 20:26

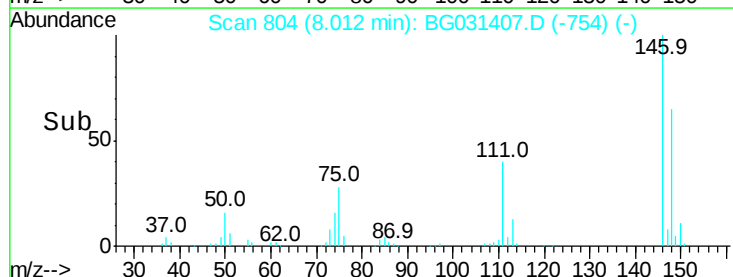
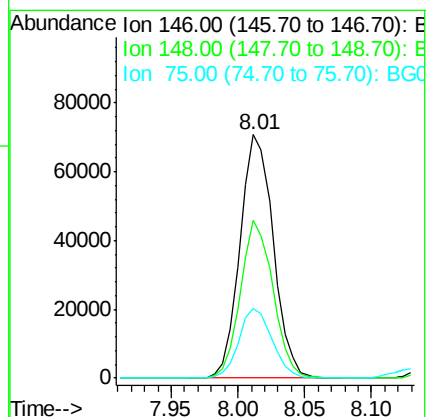
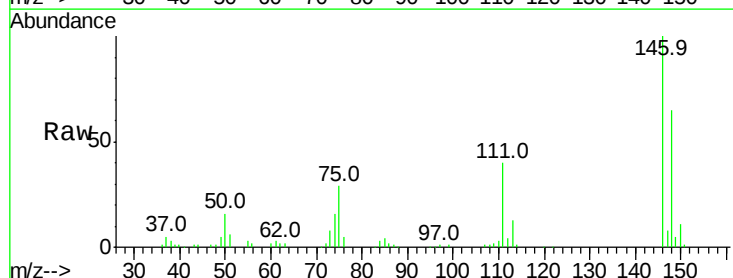
Tgt Ion: 146 Resp: 122006

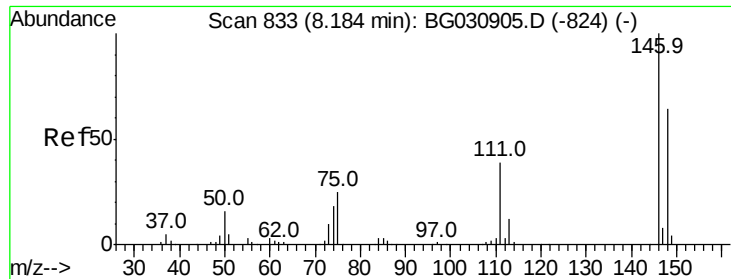
Ion Ratio Lower Upper

146 100

148 65.1 51.4 77.2

75 28.8 26.6 39.8

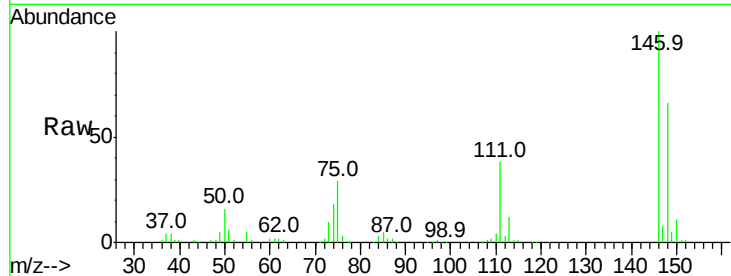




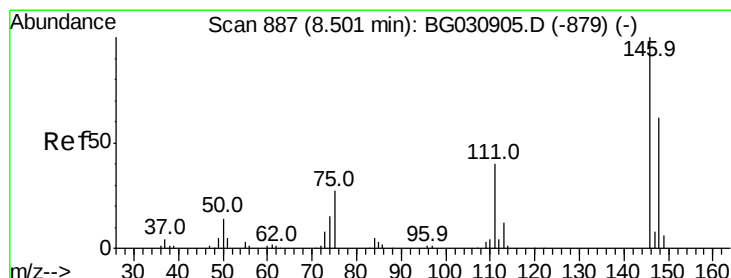
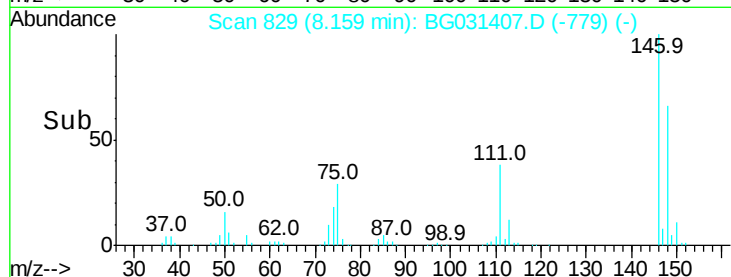
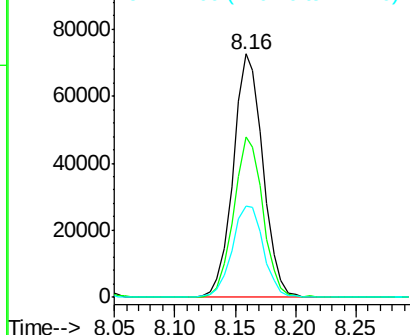
#13
 1,4-Dichlorobenzene
 Concen: 34.550 ng
 RT: 8.16 min Scan# 829
 Delta R.T. -0.01 min
 Lab File: BG031407.D
 Acq: 7 Dec 2017 20:26

Instrument :
 BNA_G
 ClientSampled :

Tot Ion:146 Resp: 124212
 Ion Ratio Lower Upper
 146 100
 148 66.0 53.7 80.5
 111 37.6 35.2 52.8

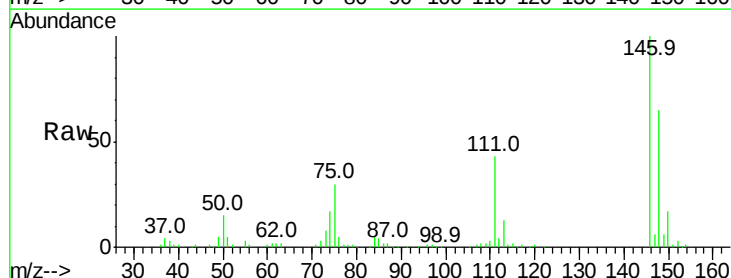


Abundance Ion 146.00 (145.70 to 146.70): E
 Ion 148.00 (147.70 to 148.70): E
 Ion 111.00 (110.70 to 111.70): E

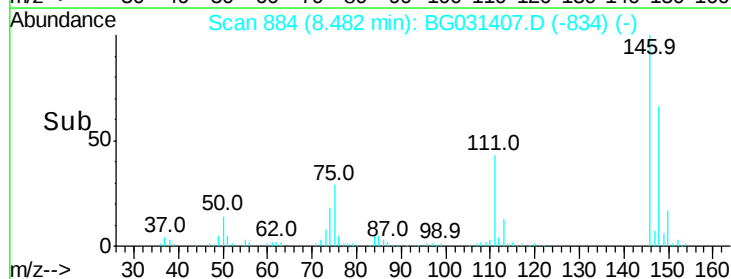
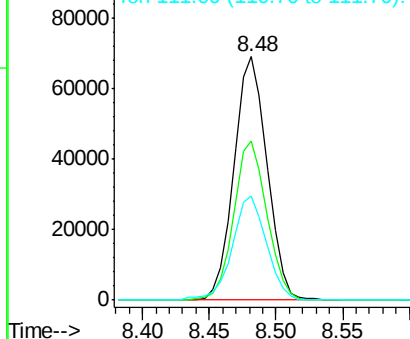


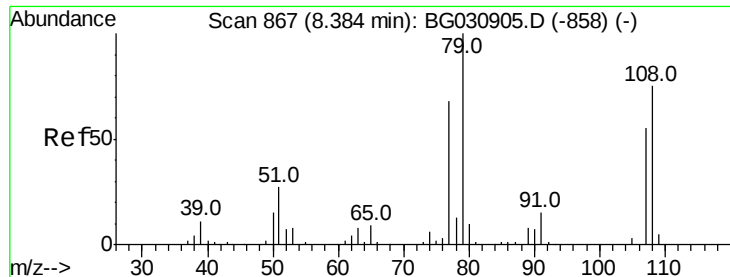
#14
 1,2-Dichlorobenzene
 Concen: 34.432 ng
 RT: 8.48 min Scan# 884
 Delta R.T. -0.01 min
 Lab File: BG031407.D
 Acq: 7 Dec 2017 20:26

Tgt Ion:146 Resp: 118813
 Ion Ratio Lower Upper
 146 100
 148 65.5 49.3 73.9
 111 42.6 34.3 51.5



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





#15

Benzyl Alcohol

Concen: 35.206 ng

RT: 8.36 min Scan# 864

Delta R.T. -0.01 min

Lab File: BG031407.D

Acq: 7 Dec 2017 20:26

Instrument :
BNA_G
ClientSampled :

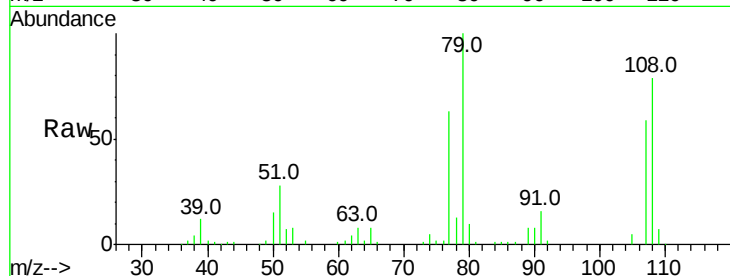
Tot Ion: 79 Resp: 104247

Ion Ratio Lower Upper

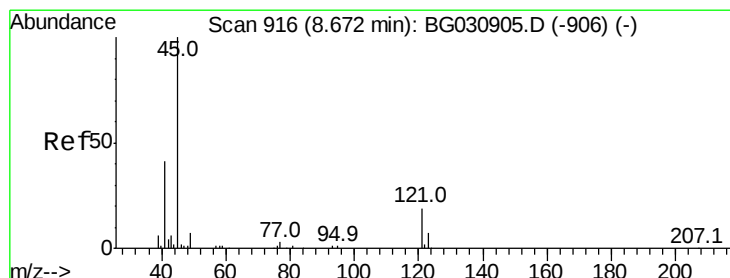
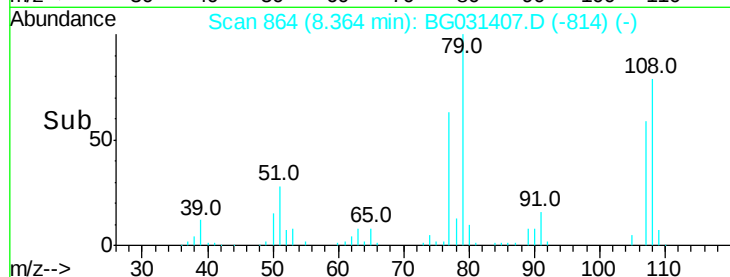
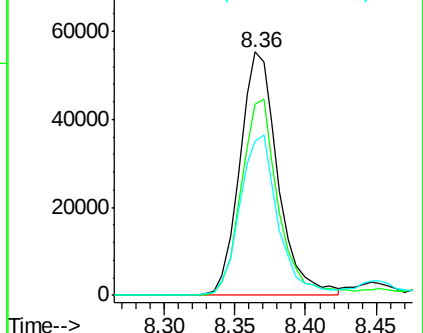
79 100

108 78.5 57.2 85.8

77 63.1 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: 50.051 ng

RT: 8.65 min Scan# 912

Delta R.T. -0.01 min

Lab File: BG031407.D

Acq: 7 Dec 2017 20:26

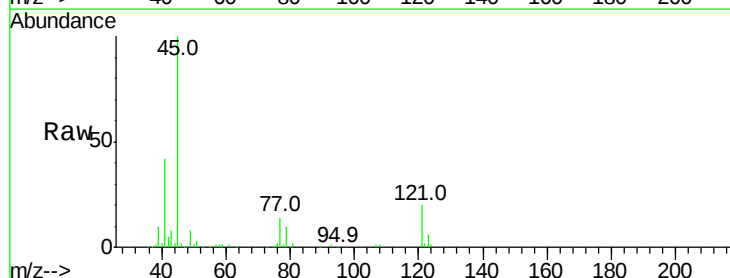
Tgt Ion: 45 Resp: 169222

Ion Ratio Lower Upper

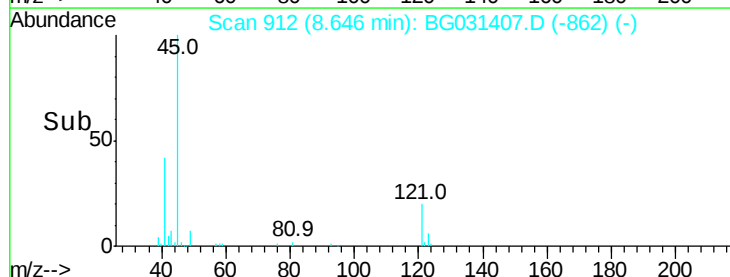
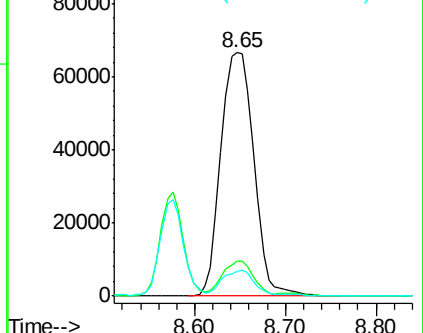
45 100

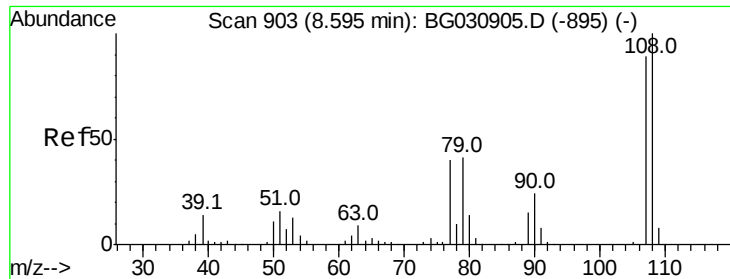
77 14.1 0.0 30.2

79 10.3 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

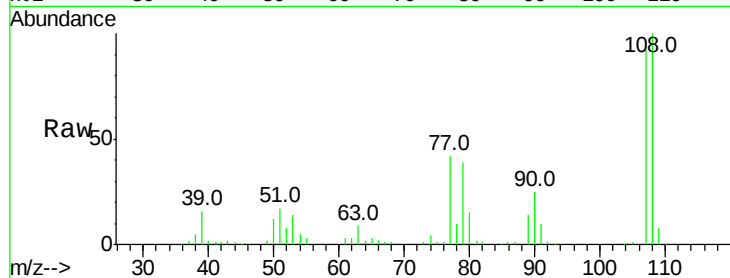




#17
2-Methylphenol
Concen: 40.265 ng
RT: 8.58 min Scan# 900
Delta R.T. 0.00 min
Lab File: BG031407.D
Acq: 7 Dec 2017 20:26

Instrument :
BNA_G
ClientSampleId :

Tot Ion	Ratio	Lower	Upper
107	100		
108	109.1	83.9	125.9
77	45.8	37.2	55.8
79	42.3	36.2	54.2



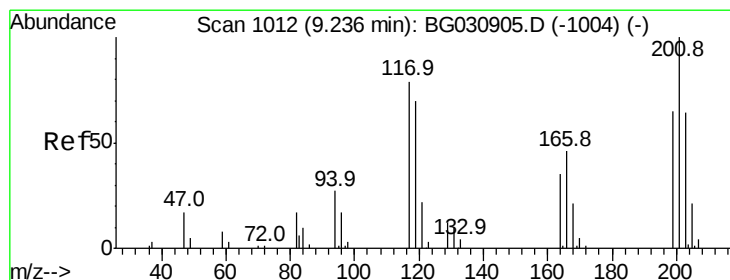
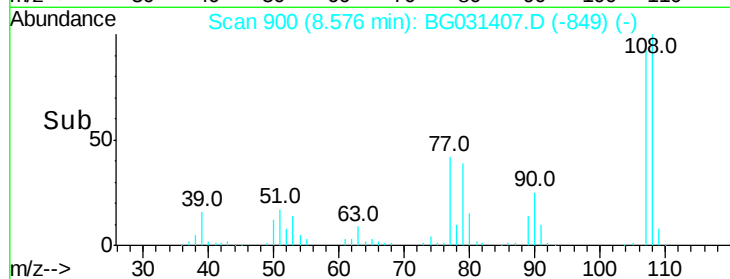
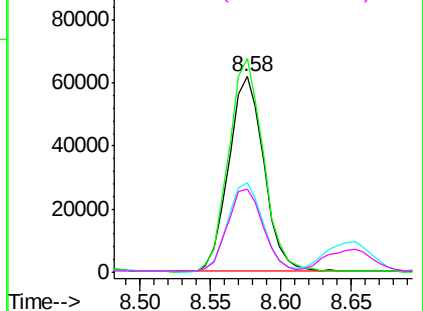
Abundance

Ion 107.00 (106.70 to 107.70): E

Ion 108.00 (107.70 to 108.70): E

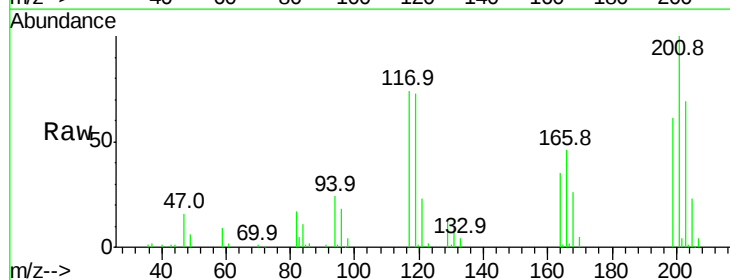
Ion 77.00 (76.70 to 77.70): BG

Ion 79.00 (78.70 to 79.70): BG



#18
Hexachloroethane
Concen: 34.405 ng
RT: 9.21 min Scan# 1008
Delta R.T. 0.00 min
Lab File: BG031407.D
Acq: 7 Dec 2017 20:26

Tgt Ion	Ratio	Lower	Upper
117	100		
119	99.6	76.7	115.1
201	136.0	95.7	143.5

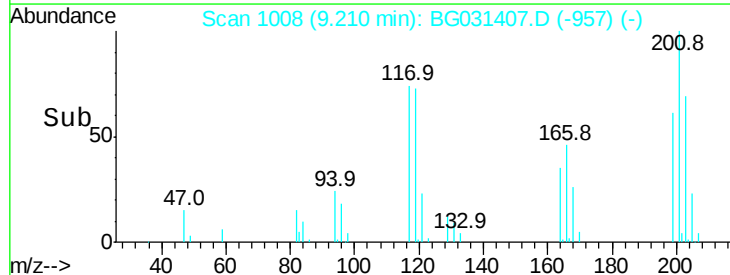
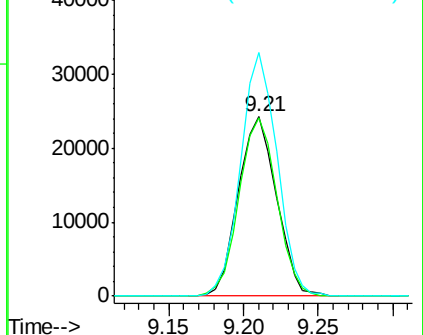


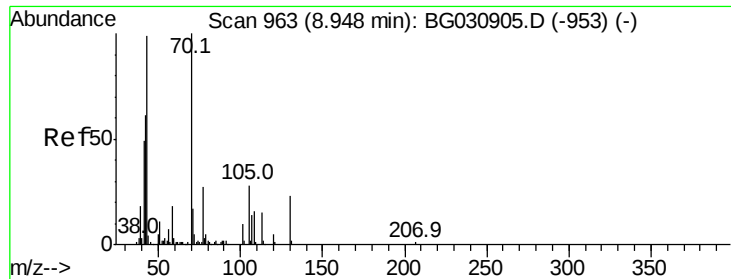
Abundance

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

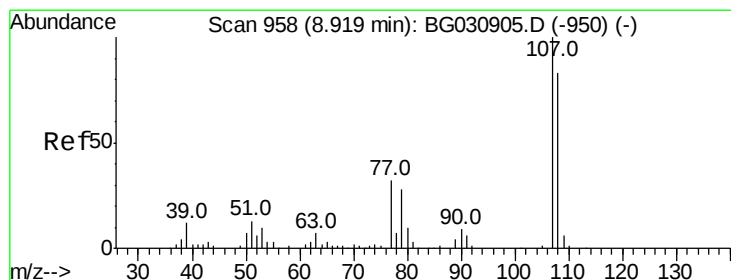
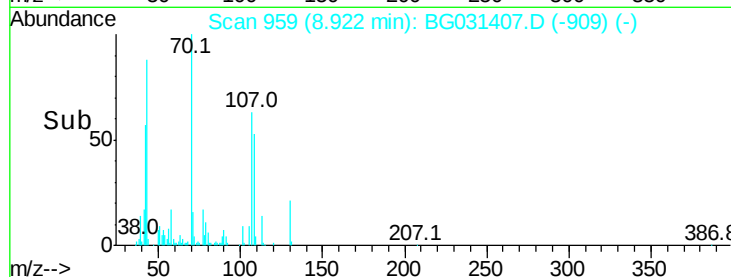
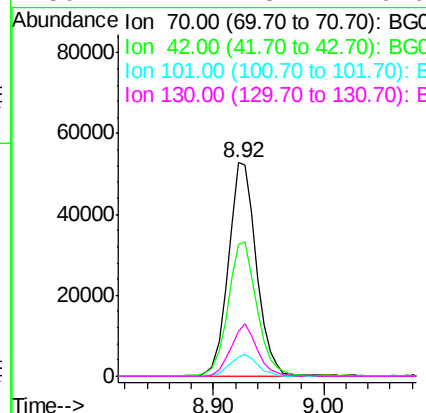
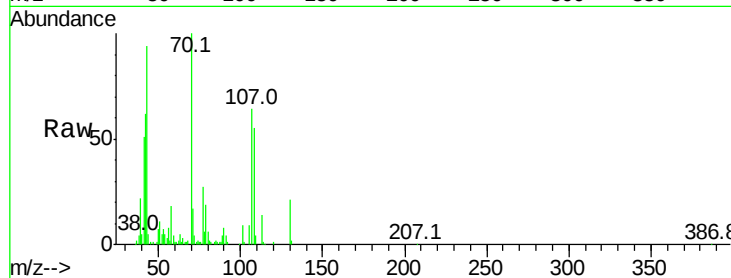




#19
n-Nitroso-di-n-propylamine
Concen: 33.455 ng
RT: 8.92 min Scan# 959
Delta R.T. -0.01 min
Lab File: BG031407.D
Acq: 7 Dec 2017 20:26

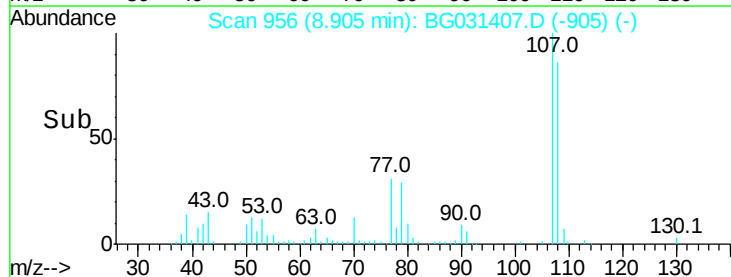
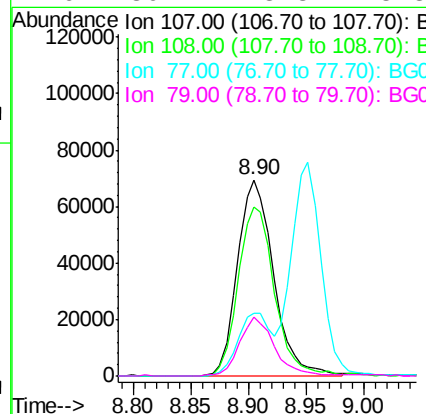
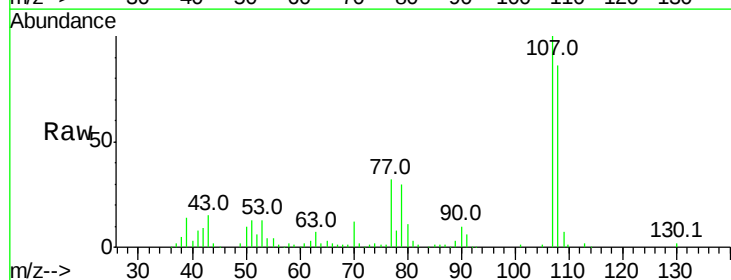
Instrument :
BNA_G
ClientSampleId :

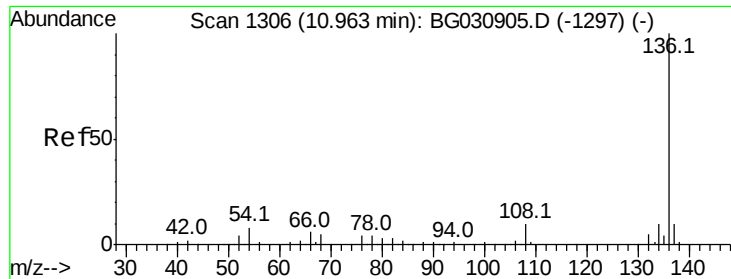
Tot Ion: 70 Resp: 93901
Ion Ratio Lower Upper
70 100
42 61.6 49.1 73.7
101 8.8 8.5 12.7
130 21.1 13.4 20.0#



#20
3+4-Methylphenols
Concen: 39.676 ng
RT: 8.90 min Scan# 956
Delta R.T. 0.00 min
Lab File: BG031407.D
Acq: 7 Dec 2017 20:26

Tgt Ion:107 Resp: 150612
Ion Ratio Lower Upper
107 100
108 86.3 61.6 101.6
77 31.8 13.9 53.9
79 30.4 8.8 48.8

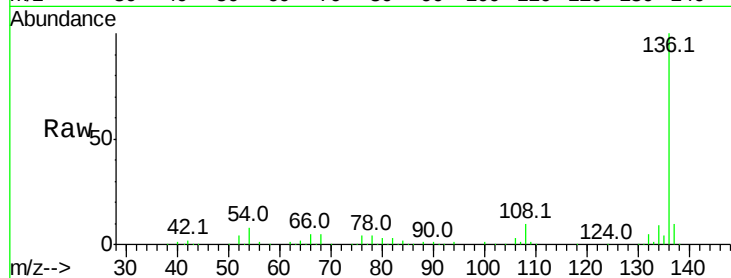




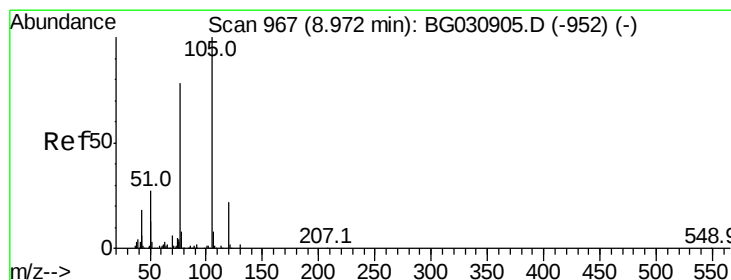
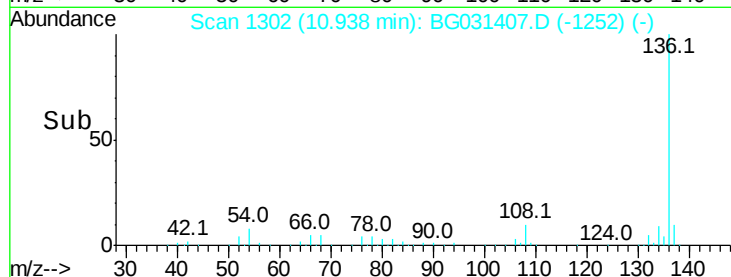
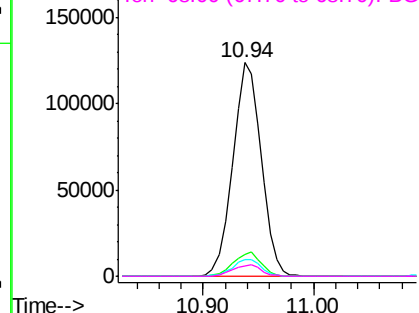
#21
Naphthalene-d8
Concen: 20.000 ng
RT: 10.94 min Scan# 1302
Delta R.T. -0.01 min
Lab File: BG031407.D
Acq: 7 Dec 2017 20:26

Instrument :
BNA_G
ClientSampleId :

Tot Ion:136	Resp:	222842
Ion Ratio	Lower	Upper
136	100	
137	10.5	9.2 13.8
54	7.5	10.3 15.5#
68	4.8	4.5 6.7

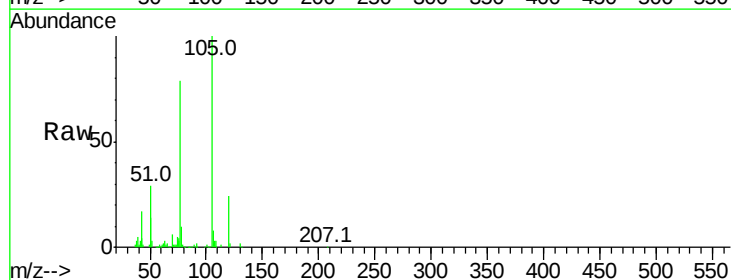


Abundance Ion 136.00 (135.70 to 136.70): E
Ion 137.00 (136.70 to 137.70): E
Ion 54.00 (53.70 to 54.70): BGC
Ion 68.00 (67.70 to 68.70): BGC

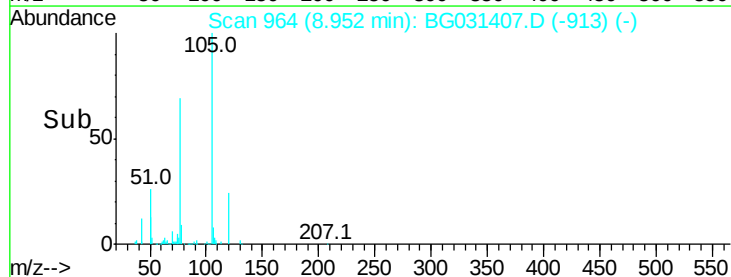
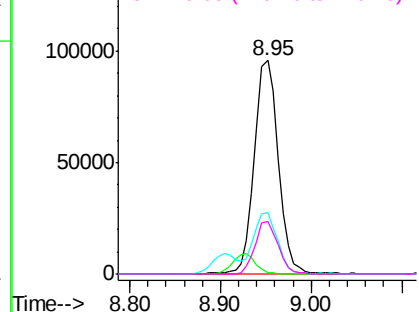


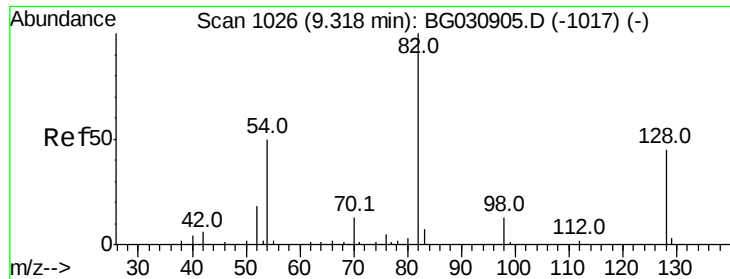
#22
Acetophenone
Concen: 31.800 ng
RT: 8.95 min Scan# 964
Delta R.T. 0.00 min
Lab File: BG031407.D
Acq: 7 Dec 2017 20:26

Tgt Ion:105	Resp:	176441
Ion Ratio	Lower	Upper
105	100	
71	0.9	3.0 4.4#
51	28.5	26.1 39.1
120	24.4	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

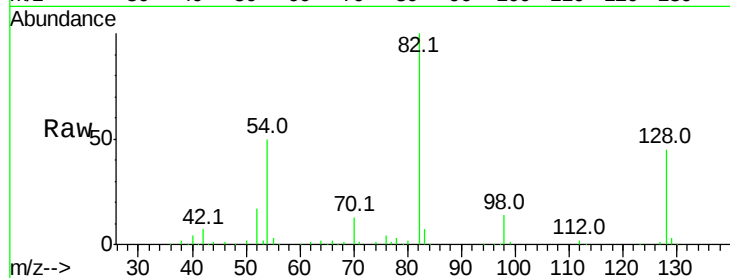




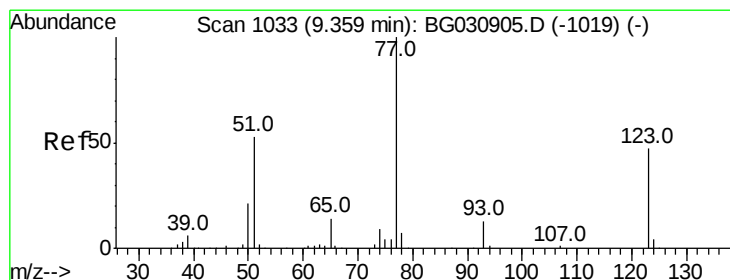
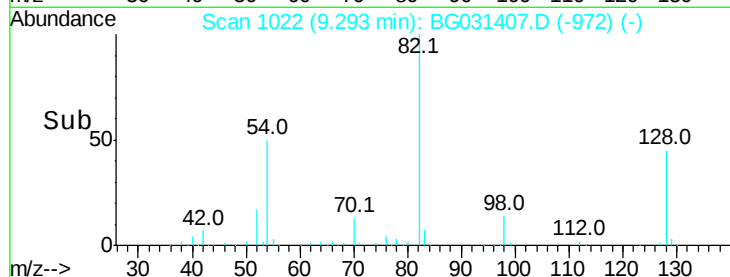
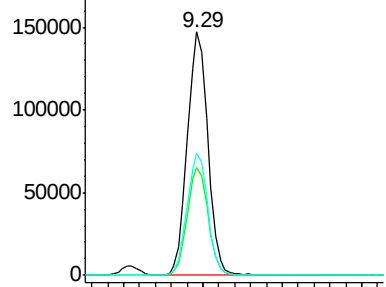
#23
Nitrobenzene-d5
Concen: 70.569 ng
RT: 9.29 min Scan# 1022
Delta R.T. -0.01 min
Lab File: BG031407.D
Acq: 7 Dec 2017 20:26

Instrument :
BNA_G
ClientSampleId :

Tot Ion	Ratio	Lower	Upper
82	100		
128	44.5	29.7	44.5
54	50.4	43.1	64.7

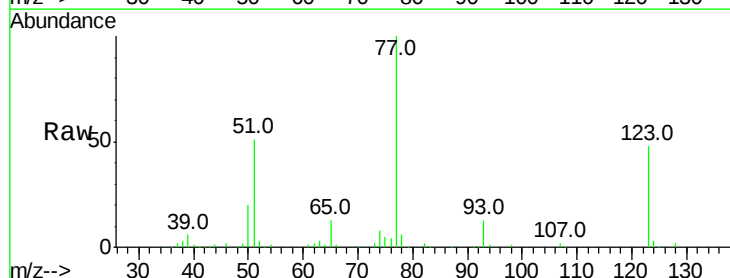


Abundance Ion 82.00 (81.70 to 82.70): BGC
Ion 128.00 (127.70 to 128.70): BGC
Ion 54.00 (53.70 to 54.70): BGC

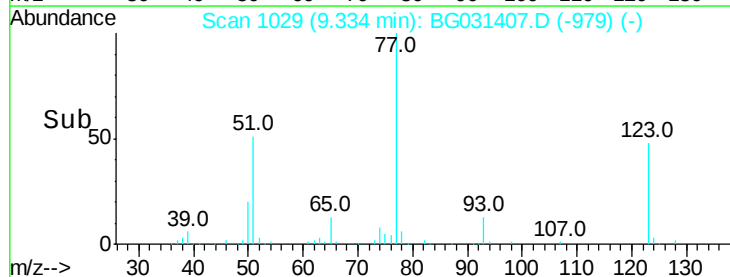
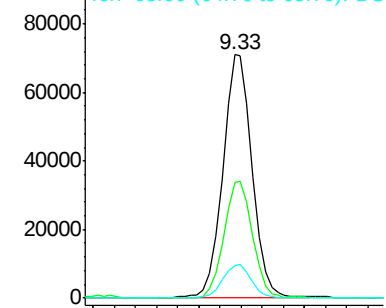


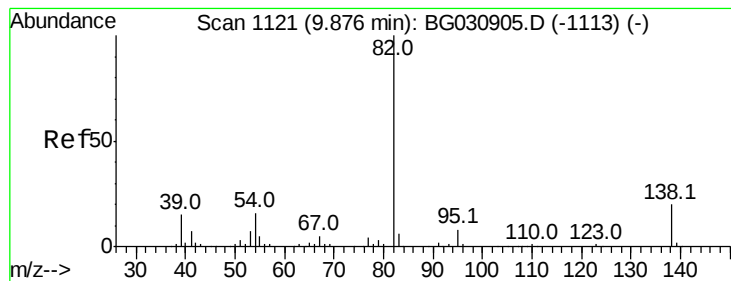
#24
Nitrobenzene
Concen: 35.703 ng
RT: 9.33 min Scan# 1029
Delta R.T. -0.01 min
Lab File: BG031407.D
Acq: 7 Dec 2017 20:26

Tgt Ion	Ratio	Lower	Upper
77	100		
123	47.7	33.0	49.6
65	13.1	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: 38.209 ng

RT: 9.86 min Scan# 1118

Delta R.T. -0.01 min

Lab File: BG031407.D

Acq: 7 Dec 2017 20:26

Instrument :

BNA_G

ClientSampleId :

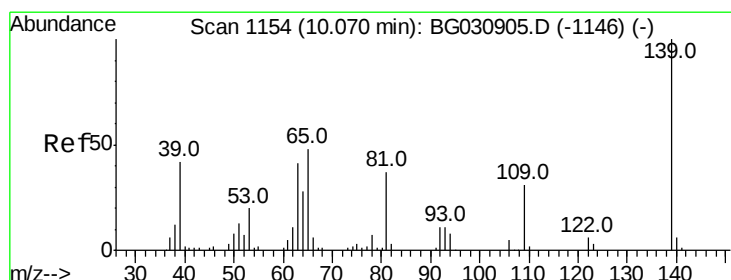
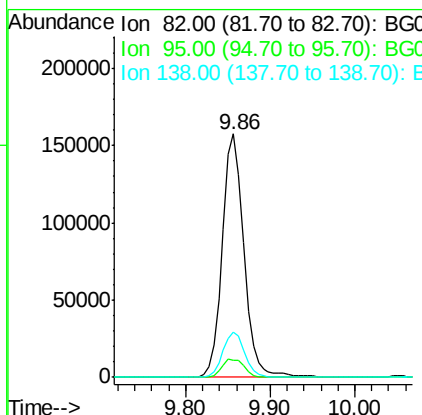
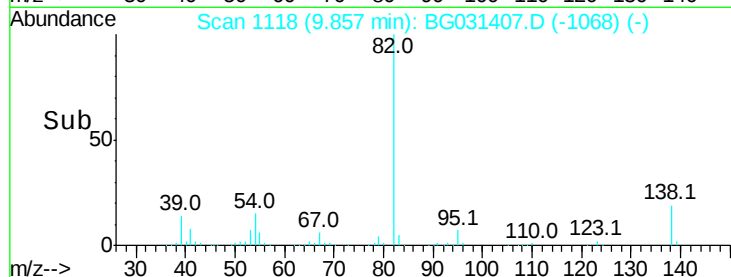
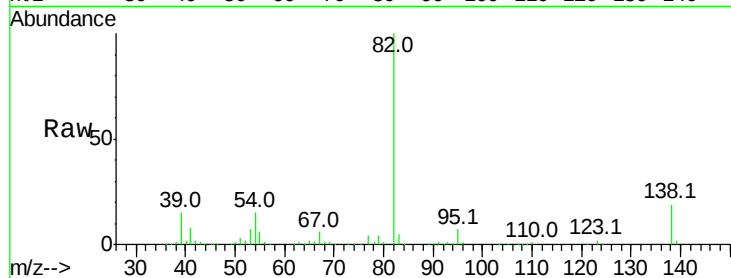
Tot Ion: 82 Resp: 280237

Ion Ratio Lower Upper

82 100

95 7.2 6.2 9.2

138 18.8 12.1 18.1#



#26

2-Nitrophenol

Concen: 35.898 ng

RT: 10.05 min Scan# 1151

Delta R.T. -0.01 min

Lab File: BG031407.D

Acq: 7 Dec 2017 20:26

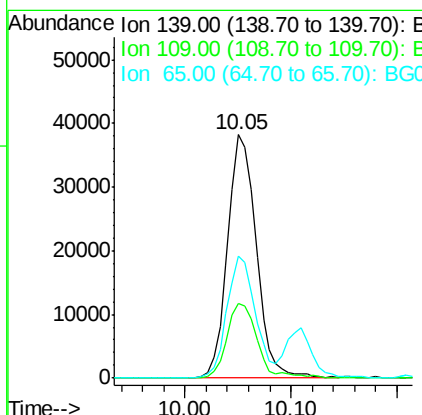
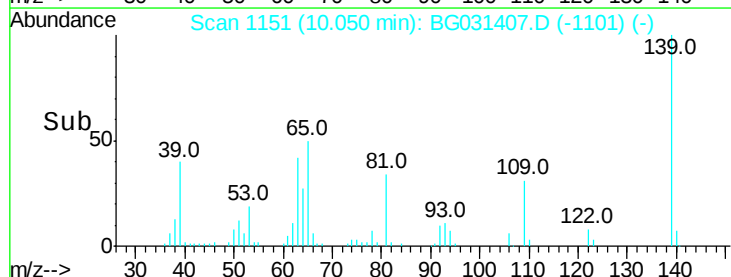
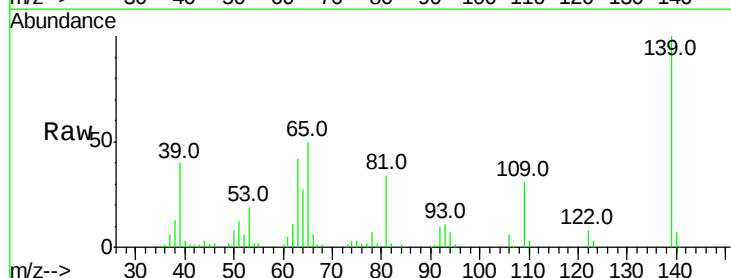
Tgt Ion:139 Resp: 71882

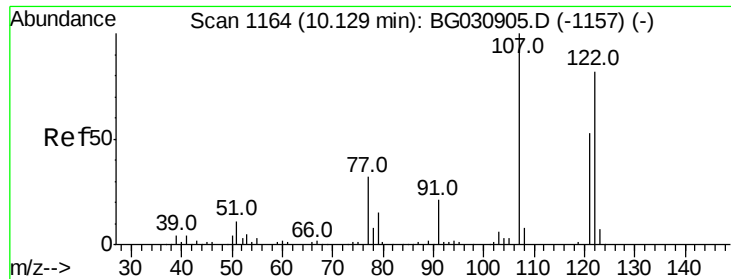
Ion Ratio Lower Upper

139 100

109 30.9 24.2 36.2

65 49.9 47.4 71.0

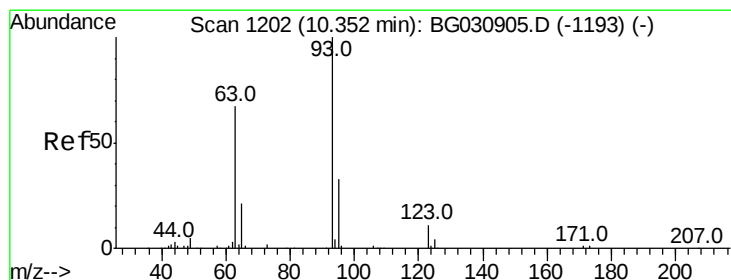
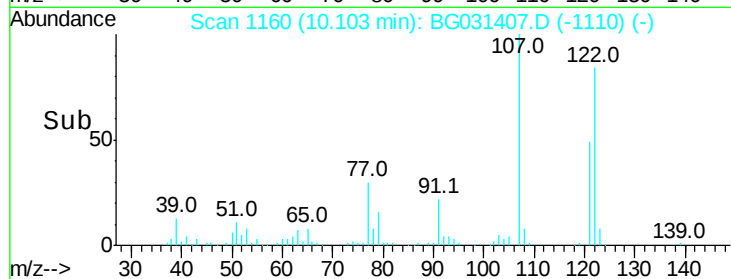
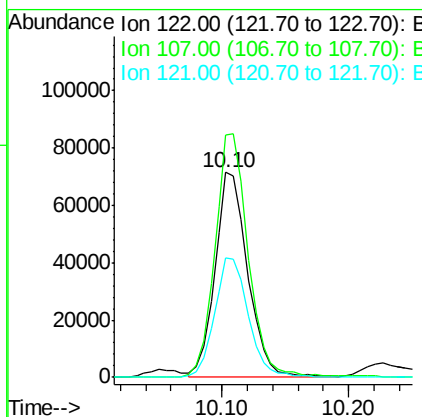
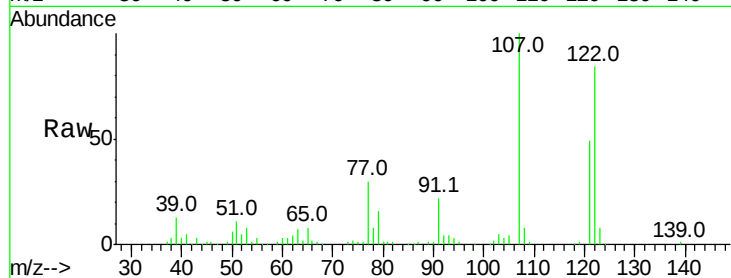




#27
 2,4-Dimethylphenol
 Concen: 42.628 ng
 RT: 10.10 min Scan# 1160
 Delta R.T. -0.01 min
 Lab File: BG031407.D
 Acq: 7 Dec 2017 20:26

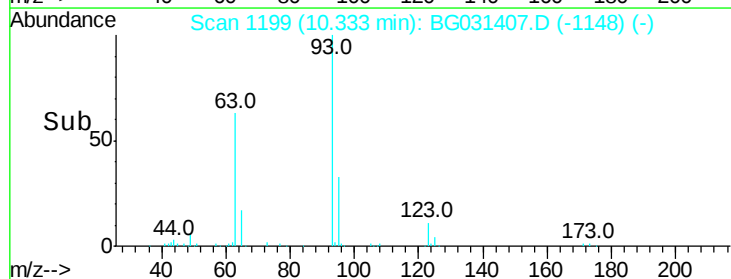
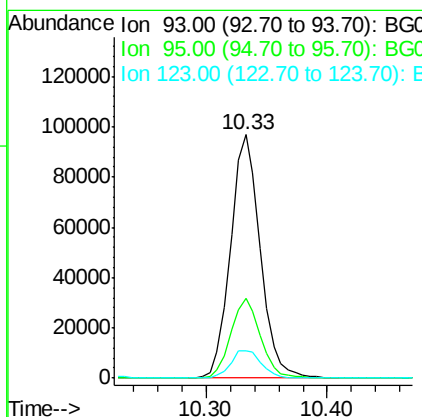
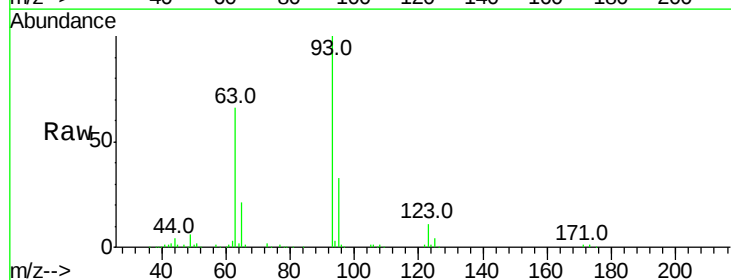
Instrument :
 BNA_G
 ClientSampleId :

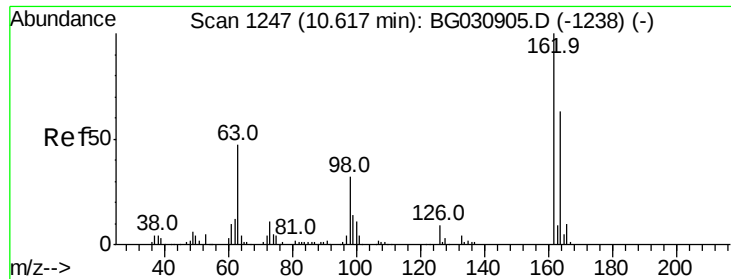
Tot Ion	Ratio	Lower	Upper
122	100		
107	118.3	100.2	150.2
121	58.4	44.4	66.6



#28
 bis(2-Chloroethoxy)methane
 Concen: 35.815 ng
 RT: 10.33 min Scan# 1199
 Delta R.T. 0.00 min
 Lab File: BG031407.D
 Acq: 7 Dec 2017 20:26

Tgt Ion	Ratio	Lower	Upper
93	100		
95	32.9	24.3	36.5
123	11.3	8.4	12.6

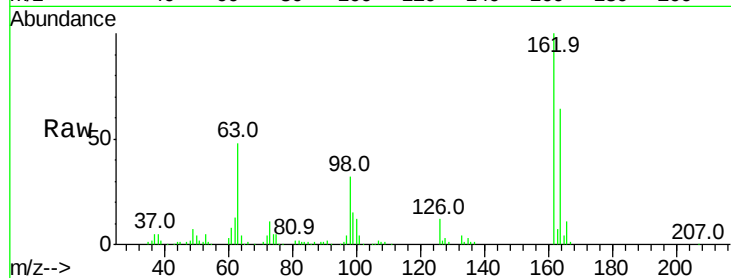




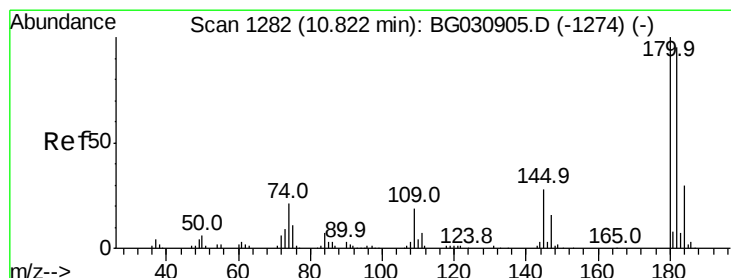
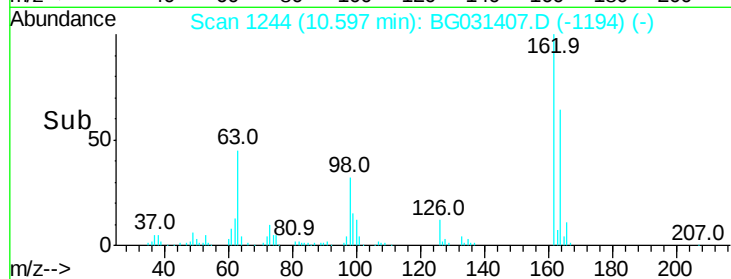
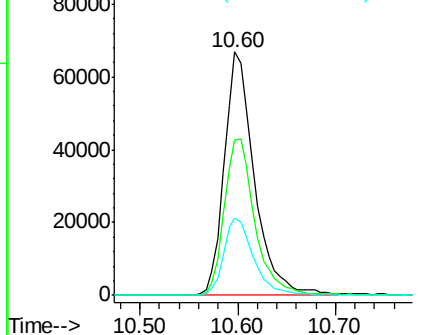
#29
 2,4-Dichlorophenol
 Concen: 40.107 ng
 RT: 10.60 min Scan# 1244
 Delta R.T. -0.01 min
 Lab File: BG031407.D
 Acq: 7 Dec 2017 20:26

Instrument :
 BNA_G
 ClientSampleId :

Tot Ion	Ratio	Lower	Upper
162	100		
164	63.9	48.0	88.0
98	31.6	21.1	61.1

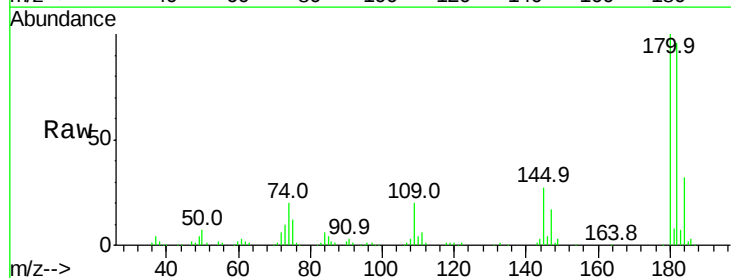


Abundance Ion 162.00 (161.70 to 162.70): E
 Ion 164.00 (163.70 to 164.70): E
 Ion 98.00 (97.70 to 98.70): B

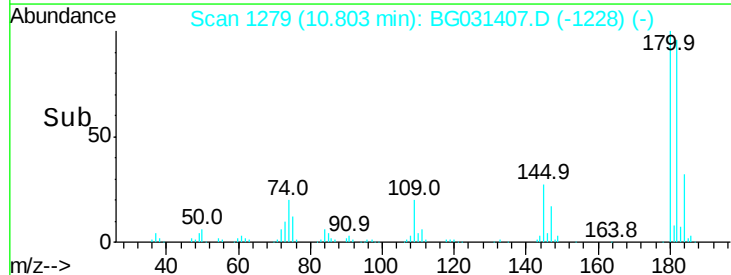
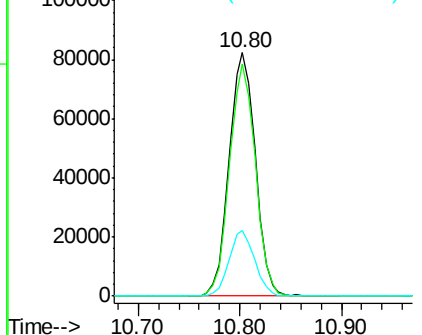


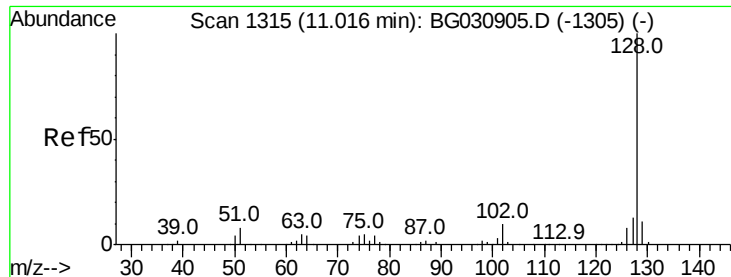
#30
 1,2,4-Trichlorobenzene
 Concen: 34.625 ng
 RT: 10.80 min Scan# 1279
 Delta R.T. 0.00 min
 Lab File: BG031407.D
 Acq: 7 Dec 2017 20:26

Tgt Ion	Ratio	Lower	Upper
180	100		
182	95.6	77.5	116.3
145	26.9	23.4	35.2



Abundance Ion 180.00 (179.70 to 180.70): E
 Ion 182.00 (181.70 to 182.70): E
 Ion 145.00 (144.70 to 145.70): E

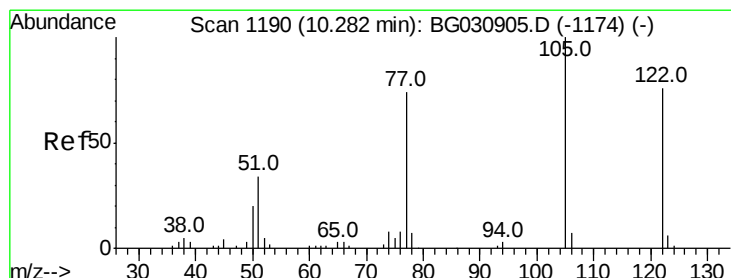
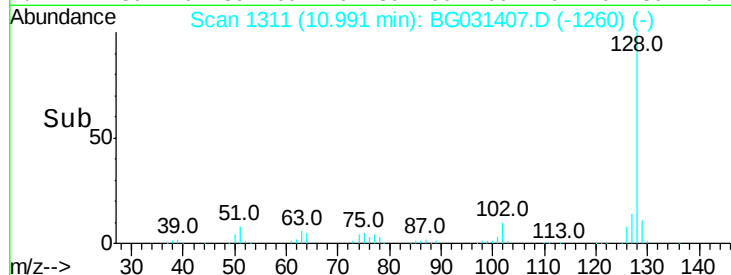
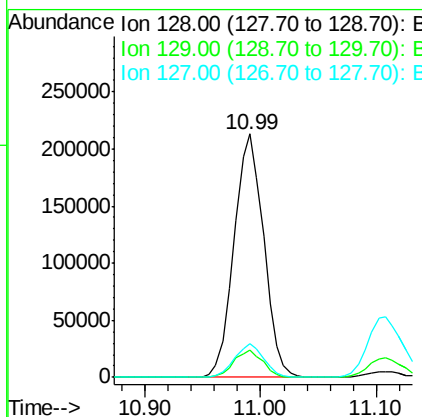
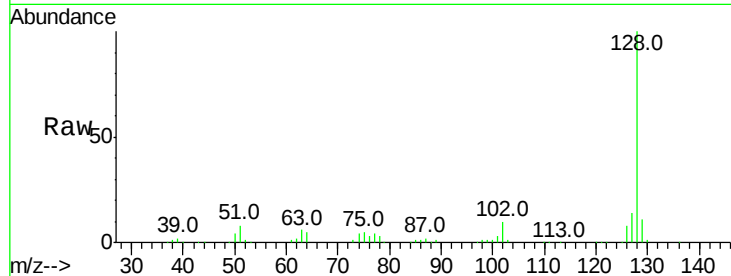




#31
Naphthalene
Concen: 34.646 ng
RT: 10.99 min Scan# 1311
Delta R.T. 0.00 min
Lab File: BG031407.D
Acq: 7 Dec 2017 20:26

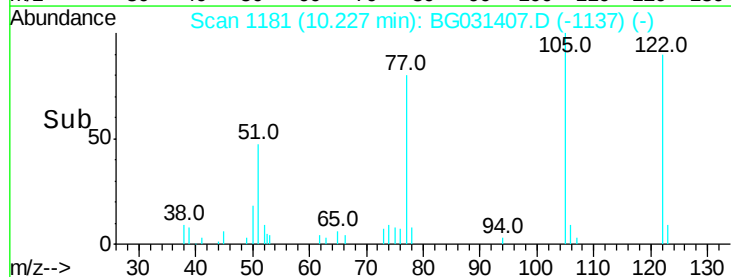
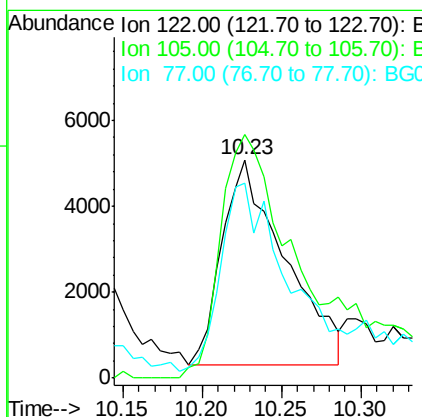
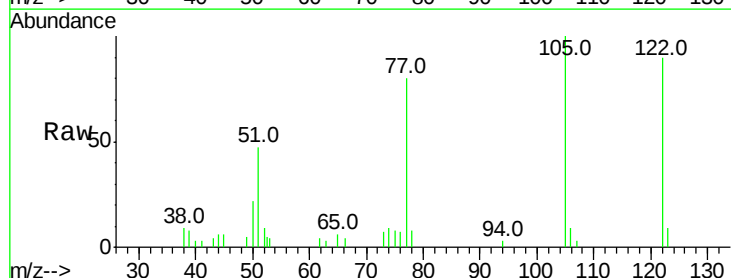
Instrument :
BNA_G
ClientSampleId :

Tot Ion:128 Resp: 379538
Ion Ratio Lower Upper
128 100
129 11.3 8.6 12.8
127 13.6 11.6 17.4



#32
Benzoic acid
Concen: 10.378 ng
RT: 10.23 min Scan# 1181
Delta R.T. -0.04 min
Lab File: BG031407.D
Acq: 7 Dec 2017 20:26

Tgt Ion:122 Resp: 13240
Ion Ratio Lower Upper
122 100
105 111.4 123.5 163.5#
77 89.4 85.7 125.7

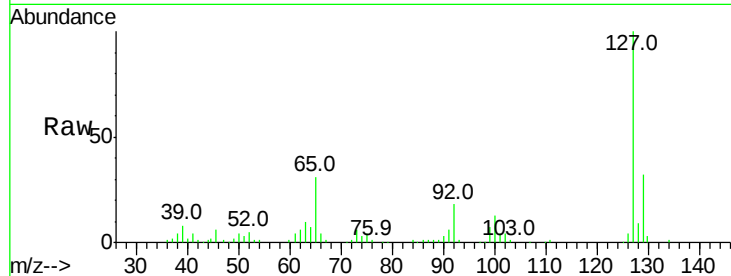




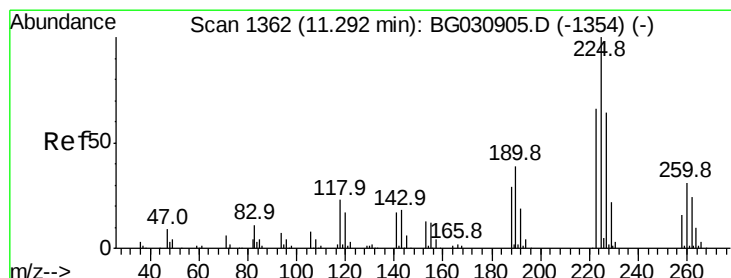
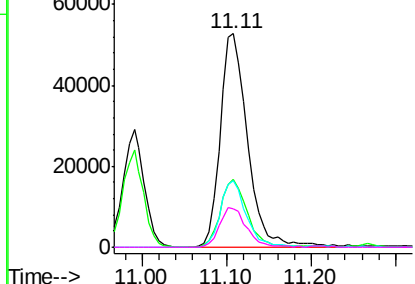
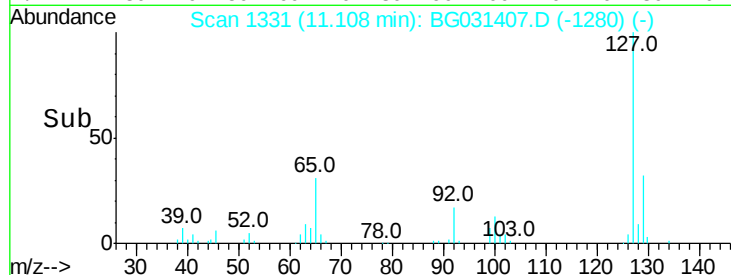
#33
4-Chloroaniline
Concen: 24.611 ng
RT: 11.11 min Scan# 1331
Delta R.T. 0.00 min
Lab File: BG031407.D
Acq: 7 Dec 2017 20:26

Instrument :
BNA_G
ClientSampleId :

Tot Ion:	127	Resp:	118023
Ion	Ratio	Lower	Upper
127	100		
129	32.0	24.0	36.0
65	31.3	27.0	40.4
92	18.3	16.6	25.0

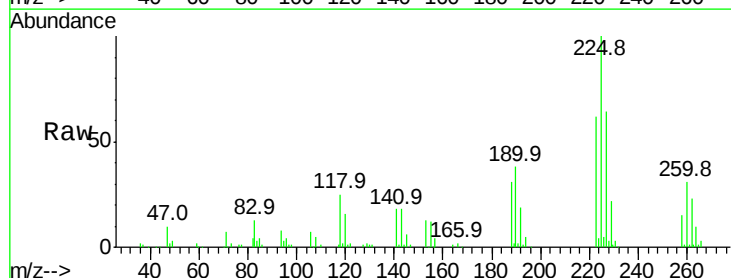


Abundance Ion 127.00 (126.70 to 127.70): E
Ion 129.00 (128.70 to 129.70): E
Ion 65.00 (64.70 to 65.70): BGC
Ion 92.00 (91.70 to 92.70): BGC

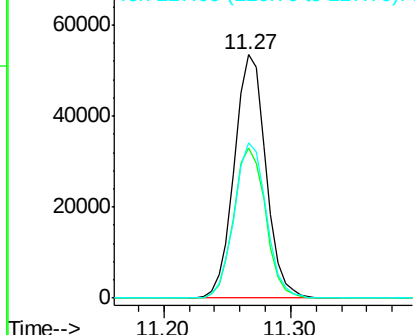
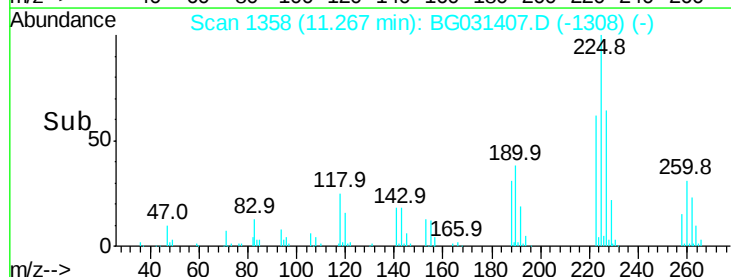


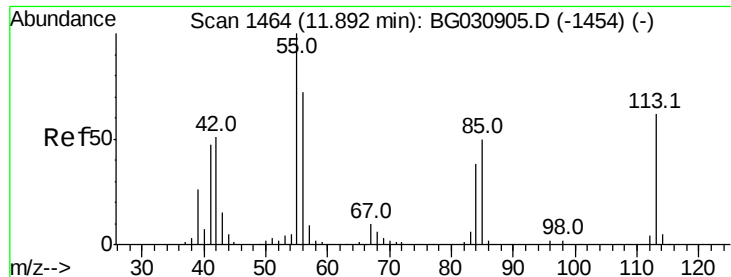
#34
Hexachlorobutadiene
Concen: 31.033 ng
RT: 11.27 min Scan# 1358
Delta R.T. -0.01 min
Lab File: BG031407.D
Acq: 7 Dec 2017 20:26

Tgt Ion:	225	Resp:	91722
Ion	Ratio	Lower	Upper
225	100		
223	61.7	49.7	74.5
227	64.0	48.1	72.1



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

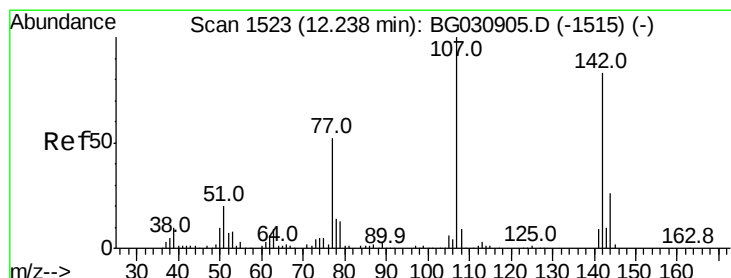
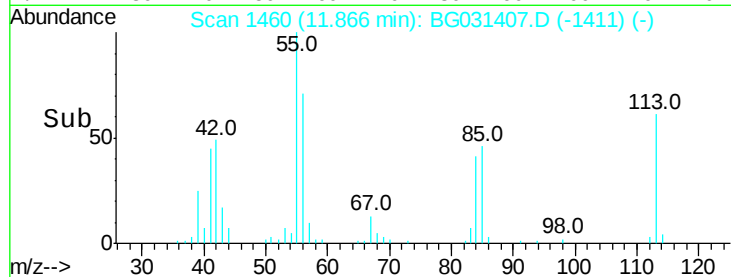
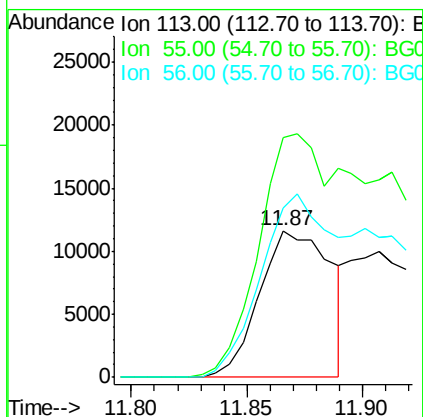
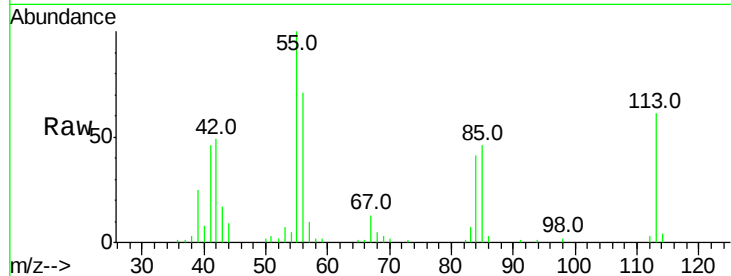




#35
 Caprolactam
 Concen: 17.163 ng
 RT: 11.87 min Scan# 1460
 Delta R.T. -0.01 min
 Lab File: BG031407.D
 Acq: 7 Dec 2017 20:26

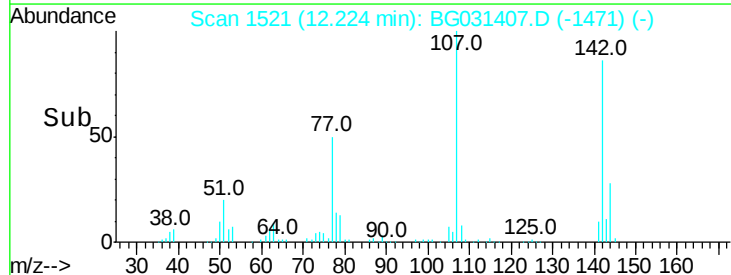
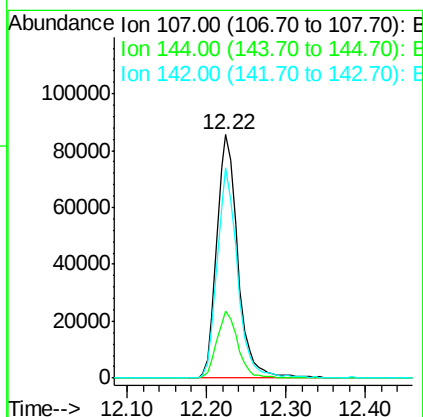
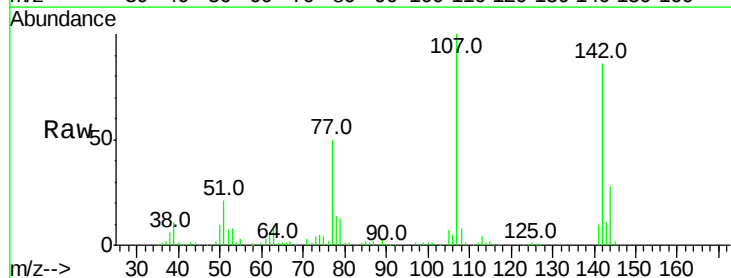
Instrument :
 BNA_G
 ClientSampleId :

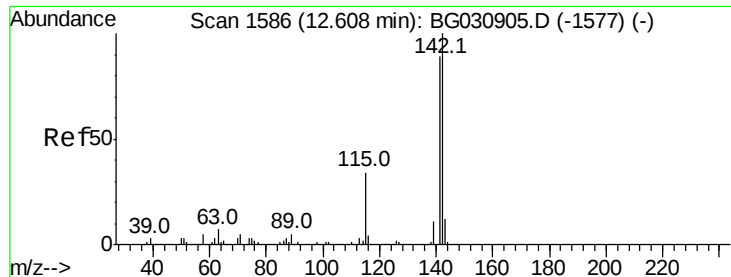
Tot Ion:113 Resp: 25028
 Ion Ratio Lower Upper
 113 100
 55 163.2 186.9 226.9#
 56 115.1 130.9 170.9#



#36
 4-Chloro-3-methylphenol
 Concen: 40.668 ng
 RT: 12.22 min Scan# 1521
 Delta R.T. -0.01 min
 Lab File: BG031407.D
 Acq: 7 Dec 2017 20:26

Tgt Ion:107 Resp: 158003
 Ion Ratio Lower Upper
 107 100
 144 27.7 18.2 27.4#
 142 86.4 59.0 88.4

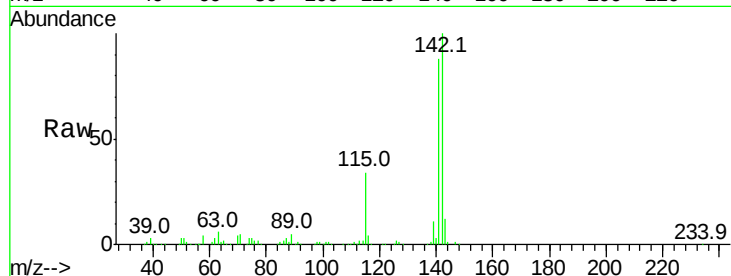




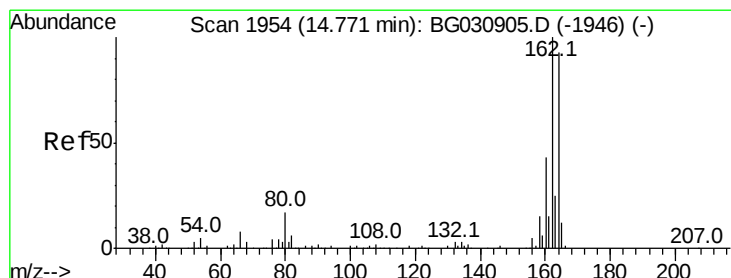
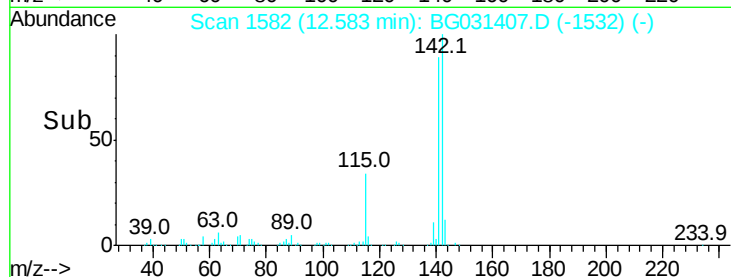
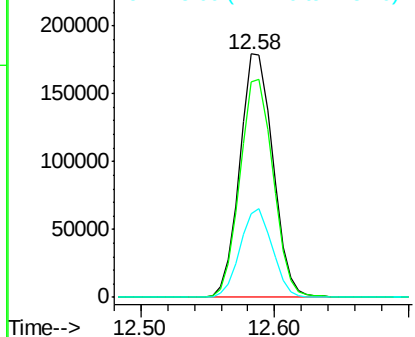
#37
2-Methylnaphthalene
Concen: 36.463 ng
RT: 12.58 min Scan# 1582
Delta R.T. -0.01 min
Lab File: BG031407.D
Acq: 7 Dec 2017 20:26

Instrument :
BNA_G
ClientSampleId :

Tot Ion	Ratio	Lower	Upper
142	100		
141	88.4	67.1	100.7
115	34.3	30.7	46.1

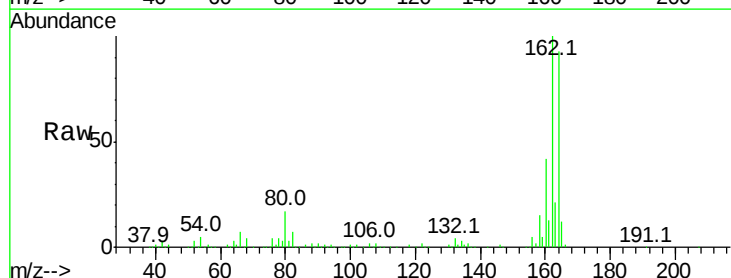


Abundance Ion 142.00 (141.70 to 142.70): E
Ion 141.00 (140.70 to 141.70): E
Ion 115.00 (114.70 to 115.70): E

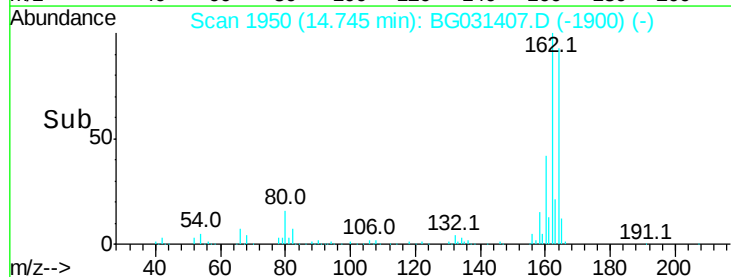
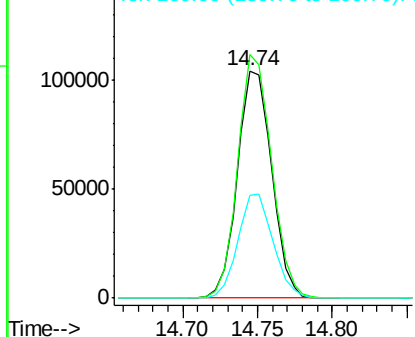


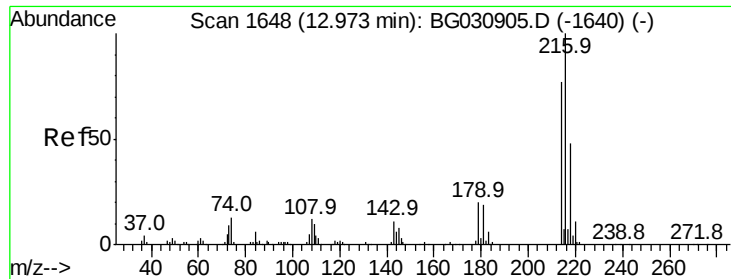
#38
Acenaphthene-d10
Concen: 20.000 ng
RT: 14.74 min Scan# 1950
Delta R.T. -0.01 min
Lab File: BG031407.D
Acq: 7 Dec 2017 20:26

Tgt Ion	Ratio	Lower	Upper
164	100		
162	107.2	78.8	118.2
160	45.2	35.4	53.0



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

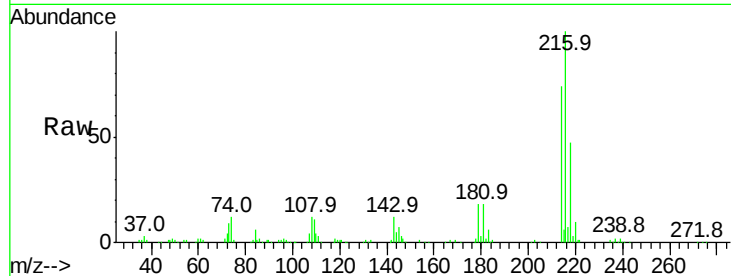




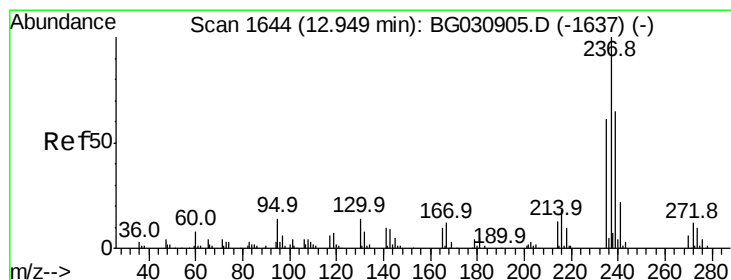
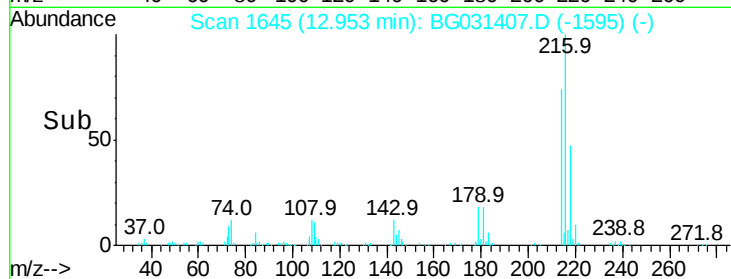
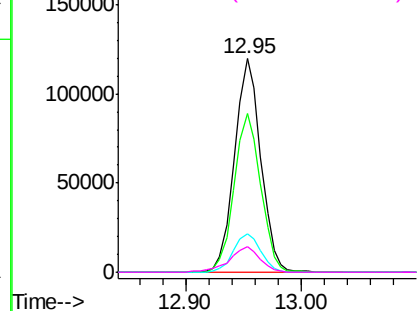
#39
 1,2,4,5-Tetrachlorobenzene
 Concen: 28.496 ng
 RT: 12.95 min Scan# 1645
 Delta R.T. -0.01 min
 Lab File: BG031407.D
 Acq: 7 Dec 2017 20:26

Instrument :
 BNA_G
 ClientSampleId :

Tot Ion:	216	Resp:	188083
Ion	Ratio	Lower	Upper
216	100		
214	75.4	63.0	94.4
179	18.7	17.0	25.6
108	14.1	12.8	19.2

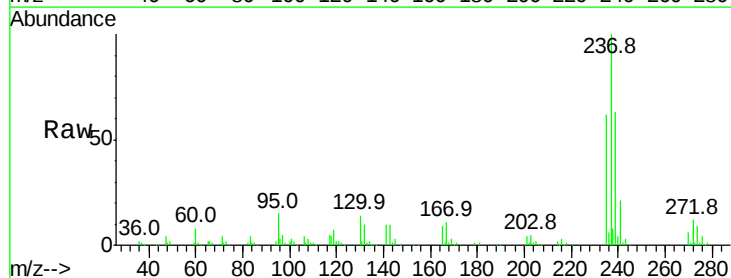


Abundance Ion 216.00 (215.70 to 216.70): E
 Ion 214.00 (213.70 to 214.70): E
 Ion 179.00 (178.70 to 179.70): E
 Ion 108.00 (107.70 to 108.70): E

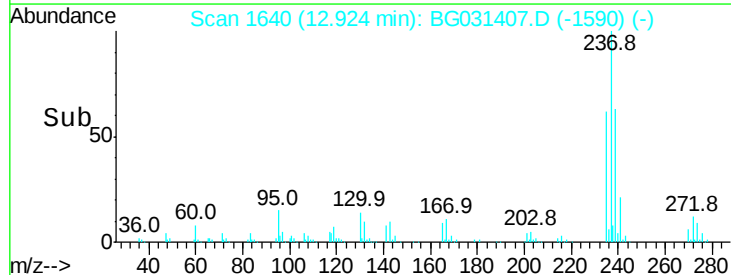
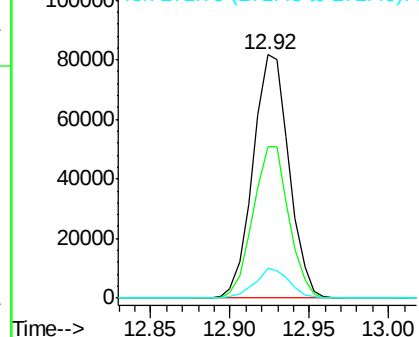


#40
 Hexachlorocyclopentadiene
 Concen: 56.364 ng
 RT: 12.92 min Scan# 1640
 Delta R.T. -0.01 min
 Lab File: BG031407.D
 Acq: 7 Dec 2017 20:26

Tgt Ion:	237	Resp:	128724
Ion	Ratio	Lower	Upper
237	100		
235	62.2	50.4	90.4
272	12.3	0.0	31.8



Abundance Ion 236.80 (236.50 to 237.50): E
 Ion 234.90 (234.60 to 235.60): E
 Ion 271.75 (271.45 to 272.45): E

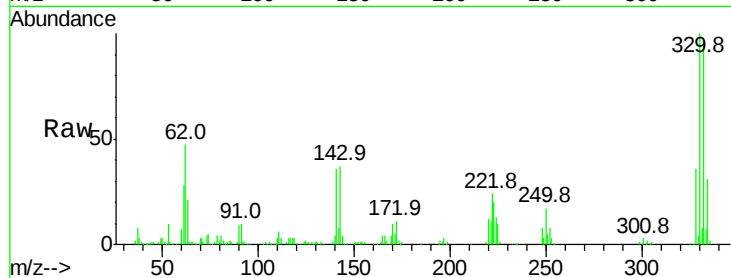




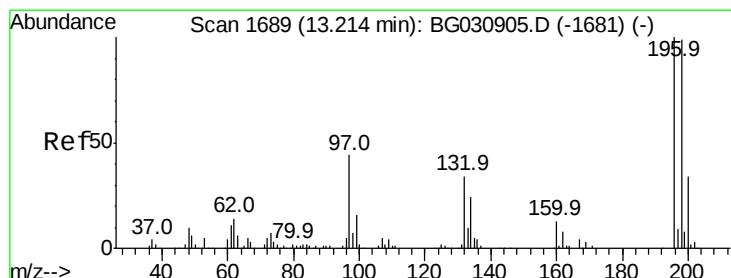
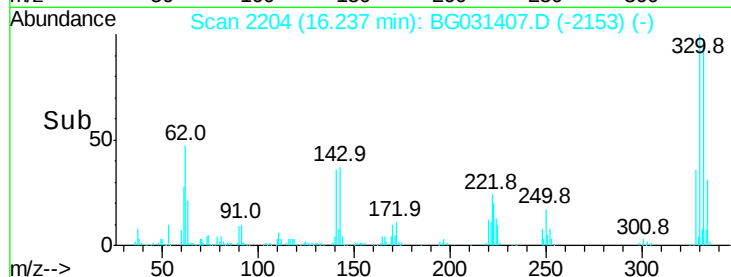
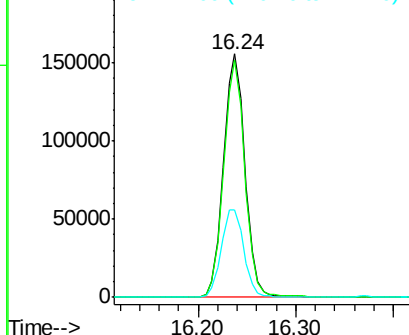
#41
 2,4,6-Tribromophenol
 Concen: 88.373 ng
 RT: 16.24 min Scan# 2204
 Delta R.T. 0.00 min
 Lab File: BG031407.D
 Acq: 7 Dec 2017 20:26

Instrument :
 BNA_G
 ClientSampleId :

Tot Ion:330 Resp: 237741
 Ion Ratio Lower Upper
 330 100
 332 95.7 77.0 115.6
 141 37.9 25.2 37.8#

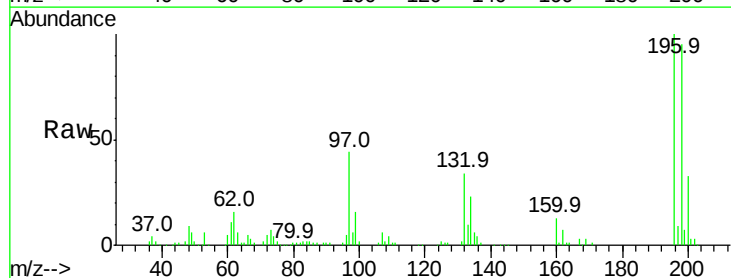


Abundance Ion 329.80 (329.50 to 330.50): E
 Ion 331.80 (331.50 to 332.50): E
 Ion 141.00 (140.70 to 141.70): E

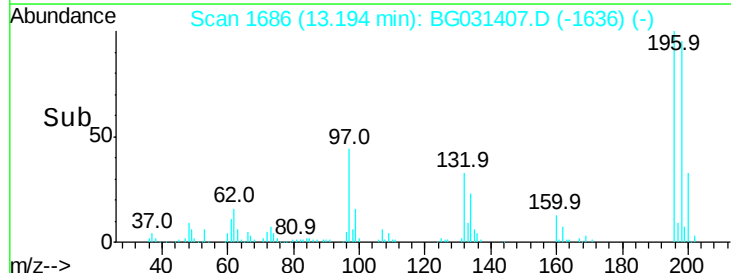
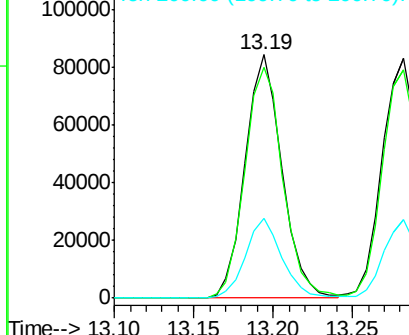


#42
 2,4,6-Trichlorophenol
 Concen: 36.294 ng
 RT: 13.19 min Scan# 1686
 Delta R.T. -0.01 min
 Lab File: BG031407.D
 Acq: 7 Dec 2017 20:26

Tgt Ion:196 Resp: 136945
 Ion Ratio Lower Upper
 196 100
 198 94.7 78.2 117.2
 200 32.5 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

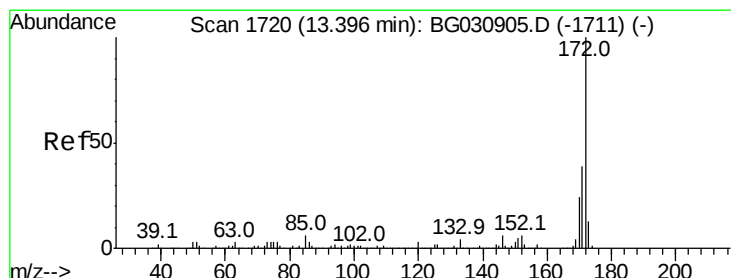
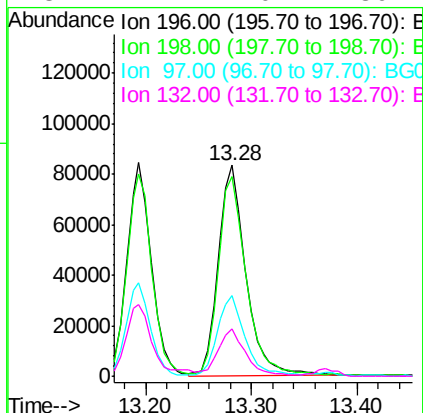
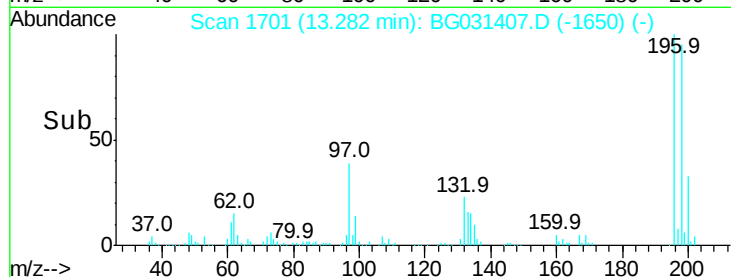
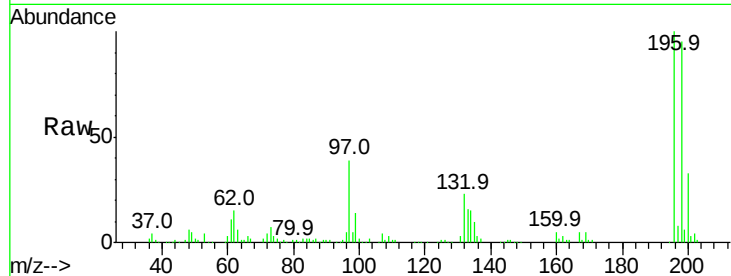




#43
 2,4,5-Trichlorophenol
 Concen: 36.486 ng
 RT: 13.28 min Scan# 1701
 Delta R.T. 0.00 min
 Lab File: BG031407.D
 Acq: 7 Dec 2017 20:26

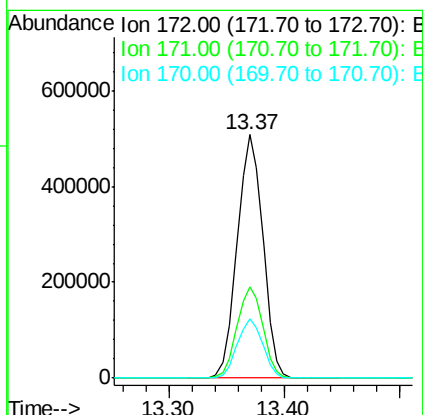
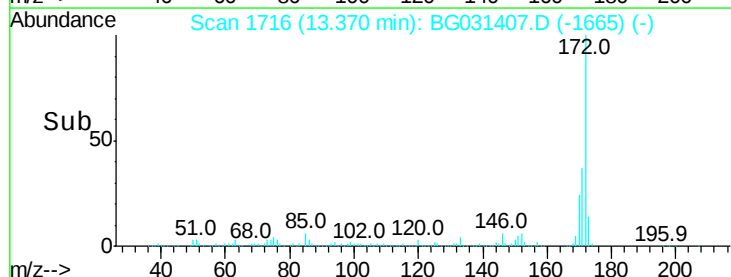
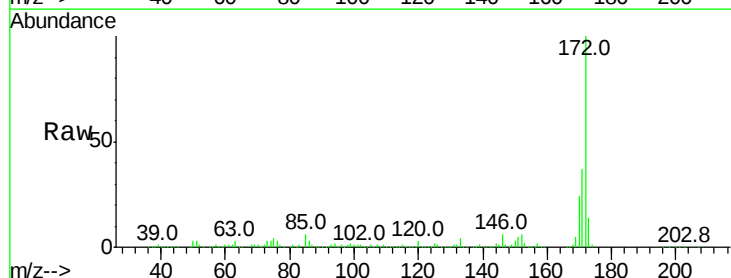
Instrument :
 BNA_G
 ClientSampleId :

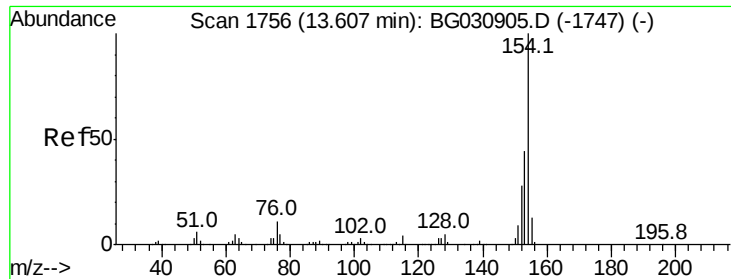
Tot Ion	Ratio	Lower	Upper
196	100		
198	94.9	76.2	114.4
97	38.6	38.7	58.1
132	22.7	20.2	30.2



#44
 2-Fluorobiphenyl
 Concen: 67.610 ng
 RT: 13.37 min Scan# 1716
 Delta R.T. 0.00 min
 Lab File: BG031407.D
 Acq: 7 Dec 2017 20:26

Tgt Ion	Ratio	Lower	Upper
172	100		
171	37.4	30.0	45.0
170	24.2	19.5	29.3

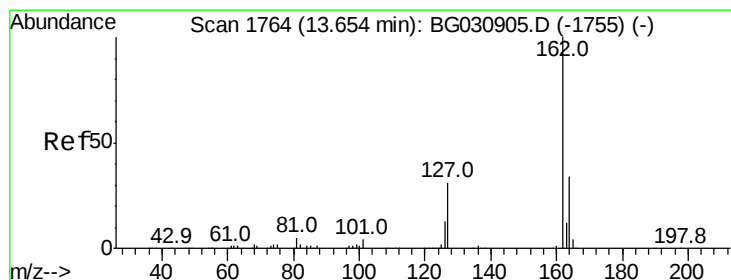
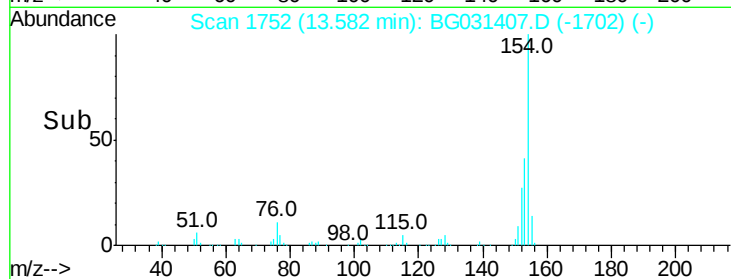
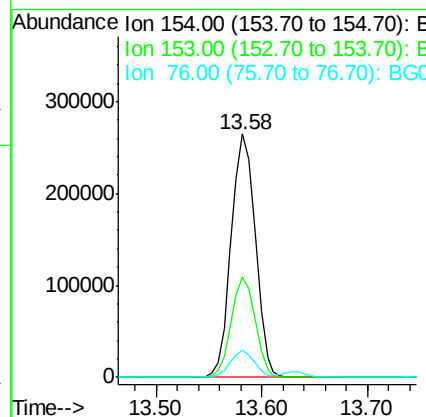
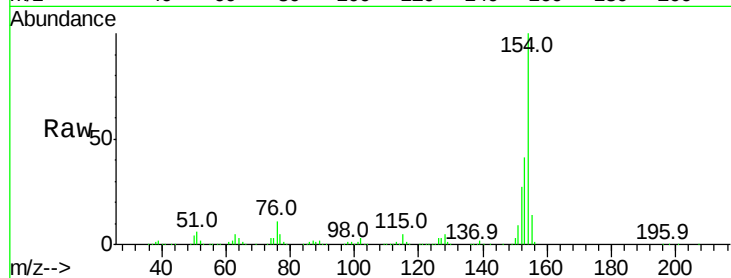




#45
 1,1'-Biphenyl
 Concen: 30.409 ng
 RT: 13.58 min Scan# 1752
 Delta R.T. -0.01 min
 Lab File: BG031407.D
 Acq: 7 Dec 2017 20:26

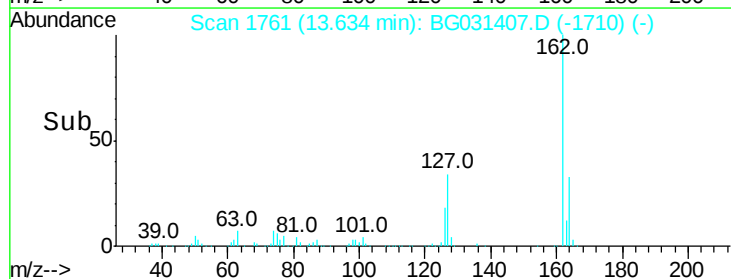
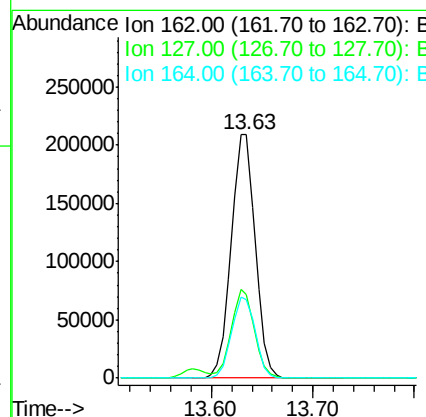
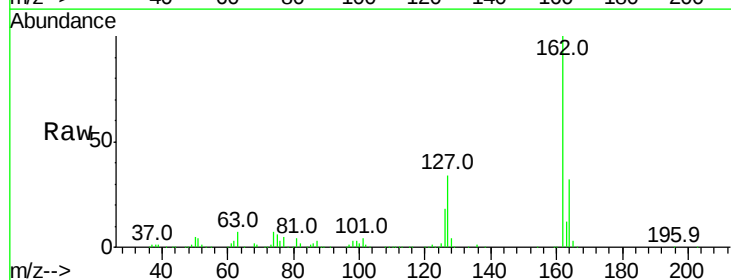
Instrument :
 BNA_G
 ClientSampleId :

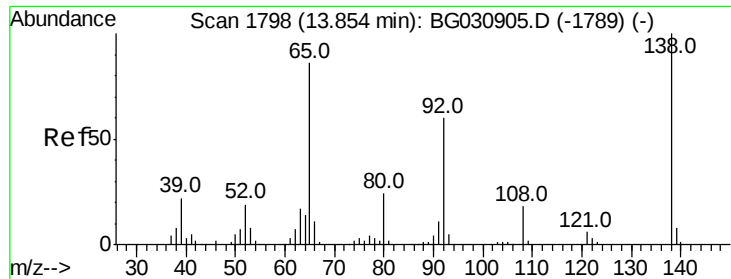
Tot Ion	Ratio	Lower	Upper
154	100		
153	41.3	19.8	59.8
76	11.4	0.0	31.9



#46
 2-Chloronaphthalene
 Concen: 34.564 ng
 RT: 13.63 min Scan# 1761
 Delta R.T. 0.00 min
 Lab File: BG031407.D
 Acq: 7 Dec 2017 20:26

Tgt Ion	Ratio	Lower	Upper
162	100		
127	34.4	30.7	46.1
164	32.5	26.0	39.0

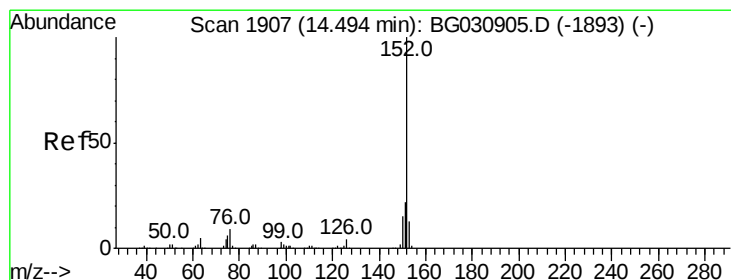
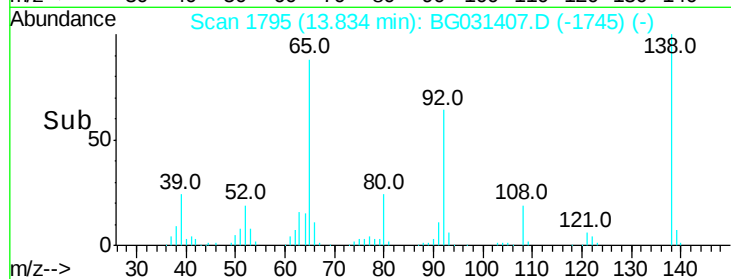
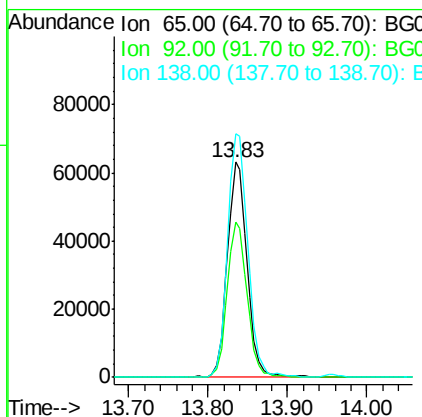
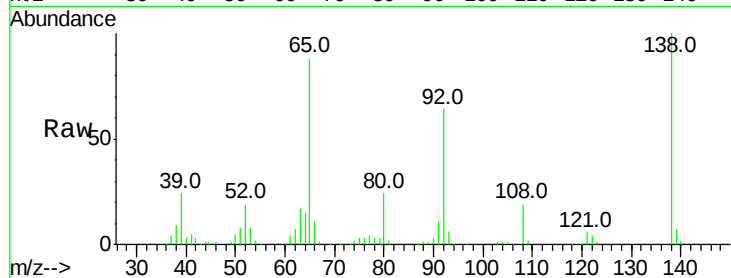




#47
2-Nitroaniline
Concen: 36.929 ng
RT: 13.83 min Scan# 1795
Delta R.T. -0.01 min
Lab File: BG031407.D
Acq: 7 Dec 2017 20:26

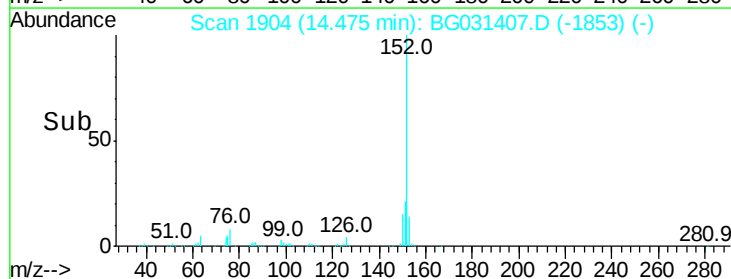
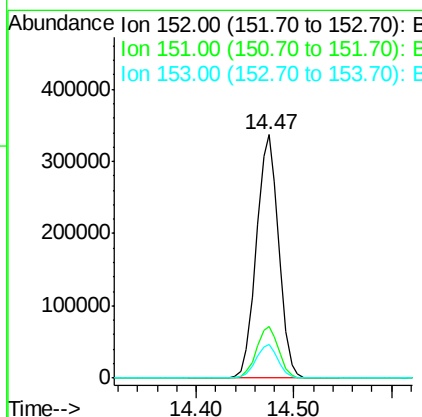
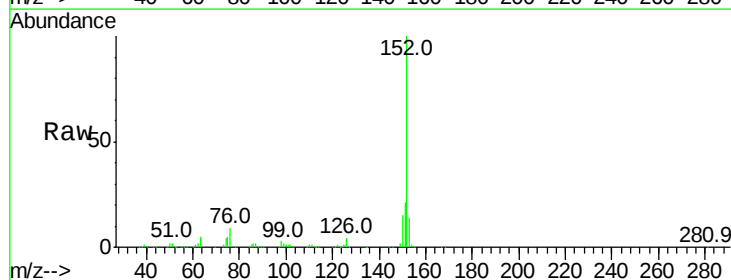
Instrument :
BNA_G
ClientSampleId :

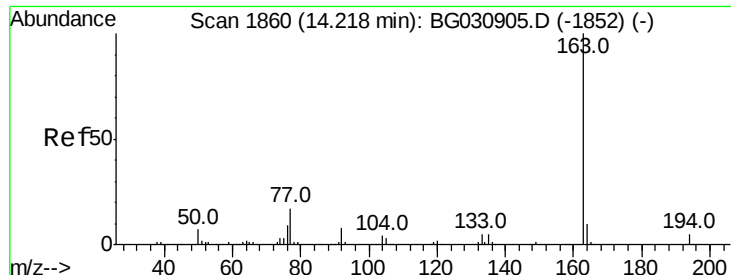
Tot Ion: 65 Resp: 108904
Ion Ratio Lower Upper
65 100
92 72.4 54.6 82.0
138 113.2 72.9 109.3#



#48
Acenaphthylene
Concen: 33.347 ng
RT: 14.47 min Scan# 1904
Delta R.T. 0.00 min
Lab File: BG031407.D
Acq: 7 Dec 2017 20:26

Tgt Ion:152 Resp: 543045
Ion Ratio Lower Upper
152 100
151 21.2 17.2 25.8
153 13.6 10.2 15.4

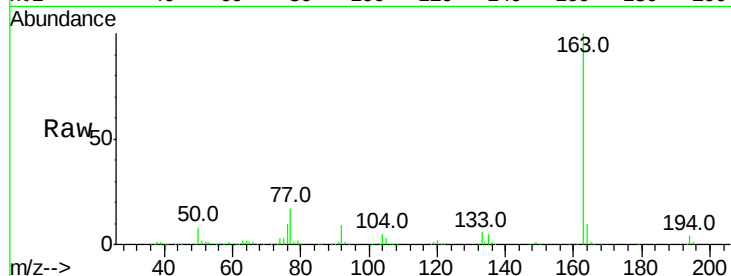




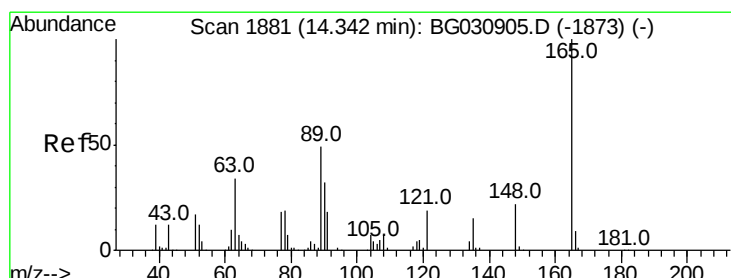
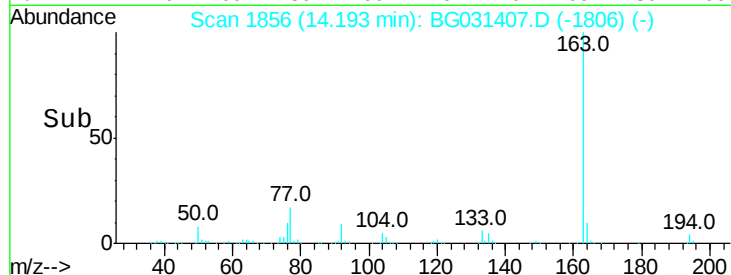
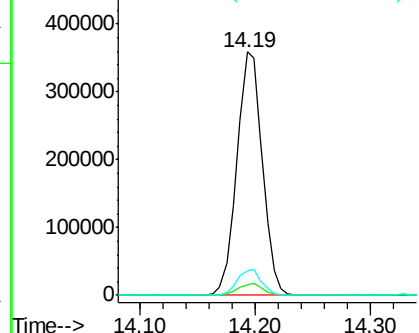
#49
 Dimethylphthalate
 Concen: 37.999 ng
 RT: 14.19 min Scan# 1856
 Delta R.T. -0.01 min
 Lab File: BG031407.D
 Acq: 7 Dec 2017 20:26

Instrument :
 BNA_G
 ClientSampled :

Tot Ion:163 Resp: 546382
 Ion Ratio Lower Upper
 163 100
 194 4.5 3.4 5.2
 164 10.3 8.2 12.4

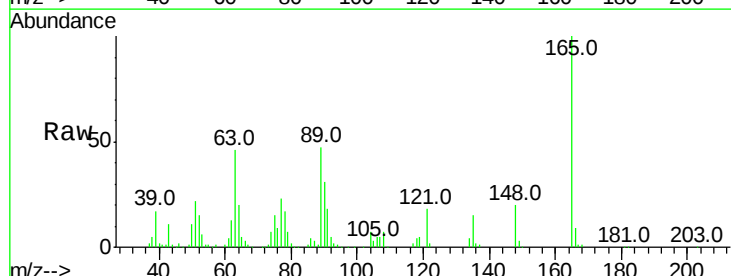


Abundance Ion 163.00 (162.70 to 163.70): E
 Ion 194.00 (193.70 to 194.70): E
 Ion 164.00 (163.70 to 164.70): E

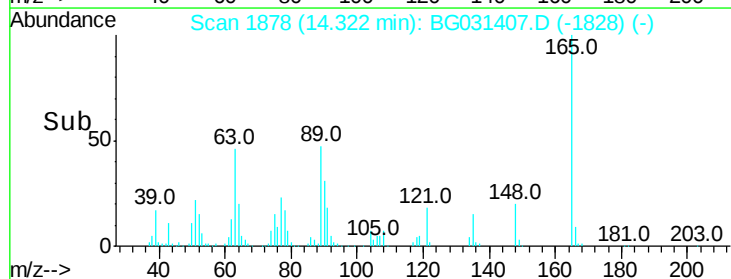
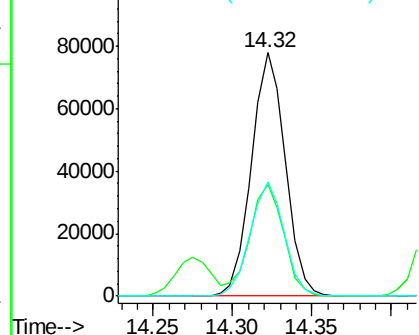


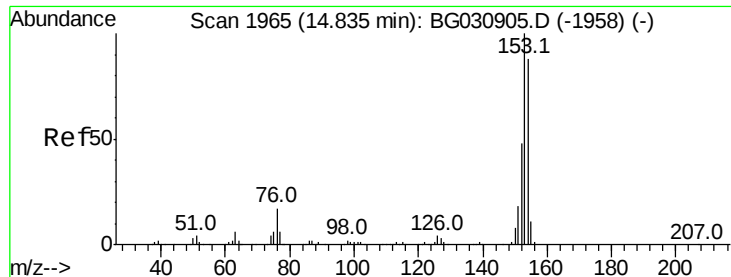
#50
 2,6-Dinitrotoluene
 Concen: 38.927 ng
 RT: 14.32 min Scan# 1878
 Delta R.T. -0.01 min
 Lab File: BG031407.D
 Acq: 7 Dec 2017 20:26

Tgt Ion:165 Resp: 115368
 Ion Ratio Lower Upper
 165 100
 63 46.2 52.7 79.1#
 89 46.8 49.2 73.8#



Abundance Ion 165.00 (164.70 to 165.70): E
 Ion 63.00 (62.70 to 63.70): BGC
 Ion 89.00 (88.70 to 89.70): BGC





#51

Acenaphthene

Concen: 32.614 ng

RT: 14.81 min Scan# 1961

Delta R.T. -0.01 min

Lab File: BG031407.D

Acq: 7 Dec 2017 20:26

Instrument :

BNA_G

ClientSampleId :

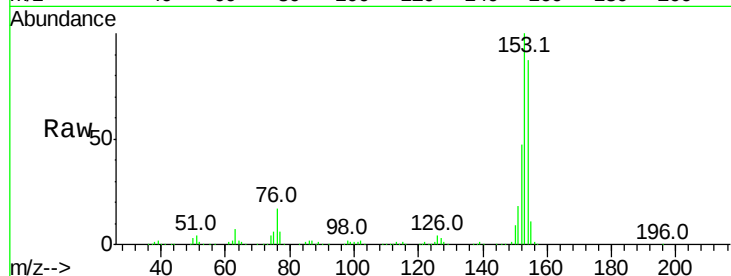
Tot Ion:154 Resp: 331696

Ion Ratio Lower Upper

154 100

153 114.8 90.4 135.6

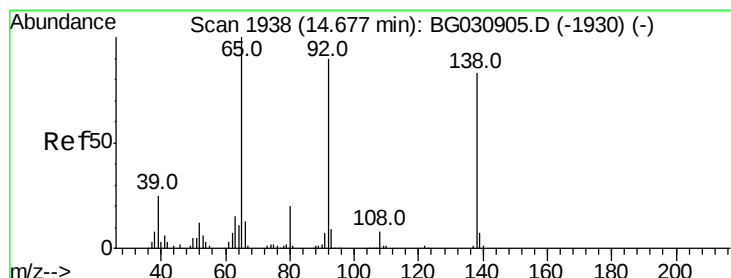
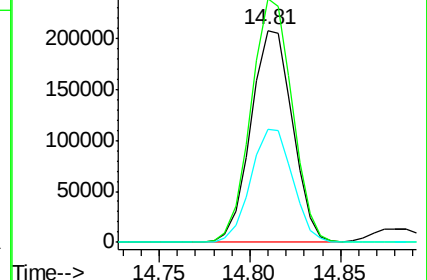
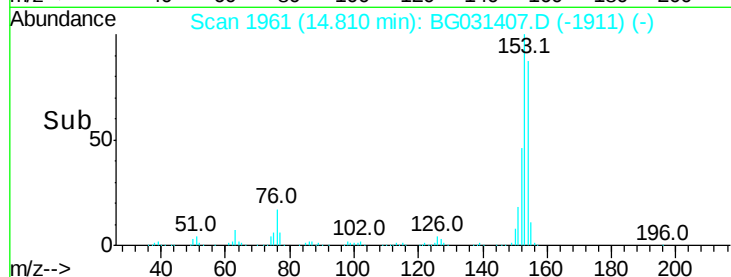
152 53.6 41.6 62.4



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: 26.714 ng

RT: 14.66 min Scan# 1935

Delta R.T. -0.01 min

Lab File: BG031407.D

Acq: 7 Dec 2017 20:26

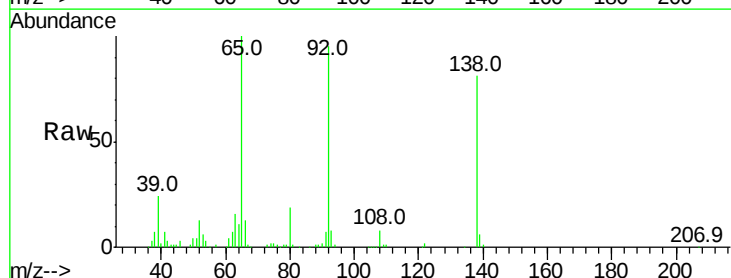
Tgt Ion:138 Resp: 84066

Ion Ratio Lower Upper

138 100

108 10.2 17.5 26.3#

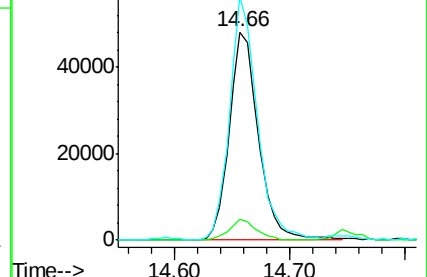
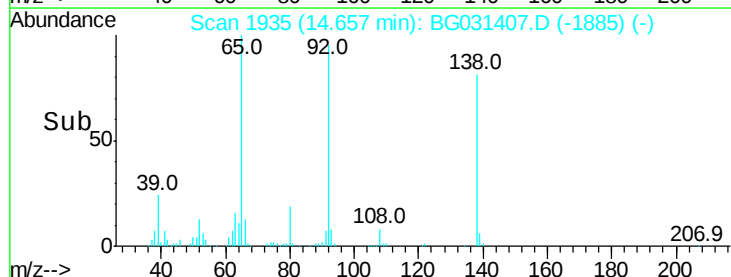
92 117.1 105.8 158.8

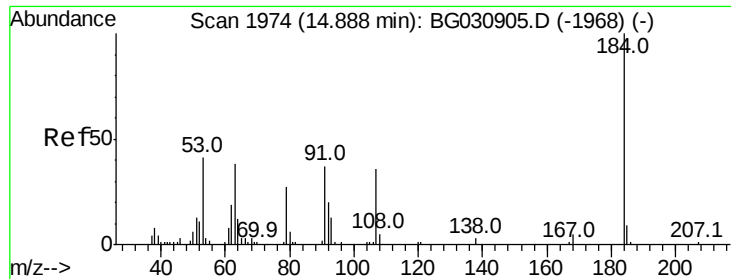


Abundance Ion 138.00 (137.70 to 138.70): E

Ion 108.00 (107.70 to 108.70): E

Ion 92.00 (91.70 to 92.70): BG

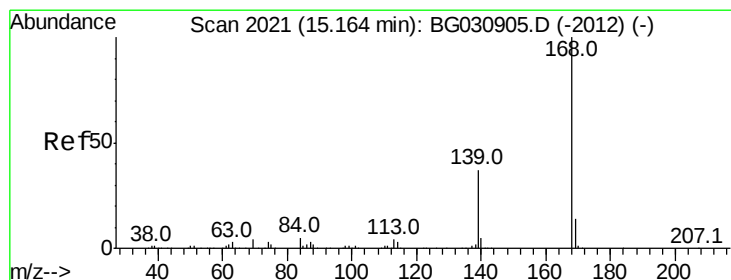
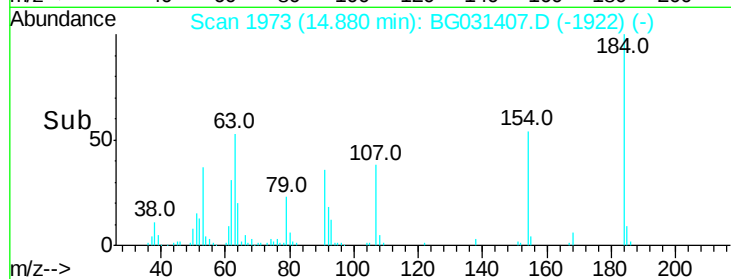
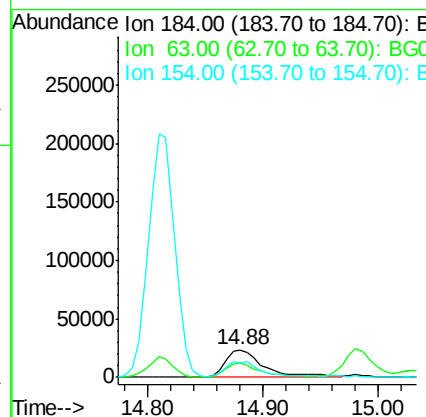
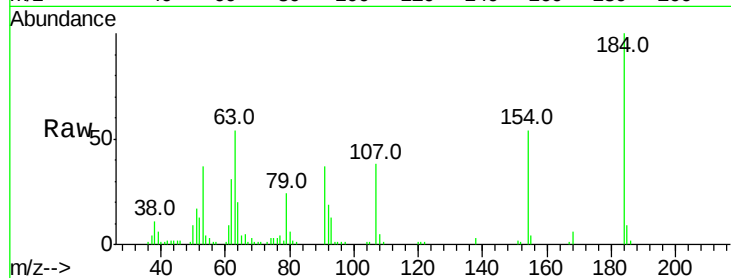




#53
2,4-Dinitrophenol
Concen: 37.056 ng
RT: 14.88 min Scan# 1973
Delta R.T. 0.00 min
Lab File: BG031407.D
Acq: 7 Dec 2017 20:26

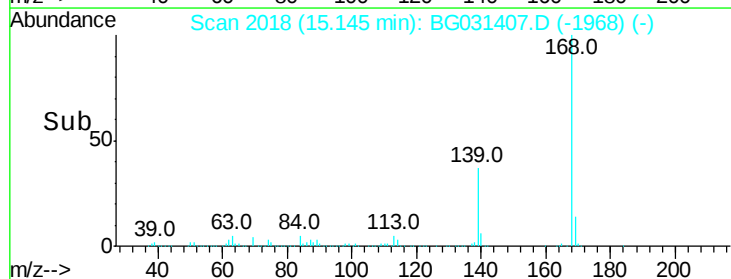
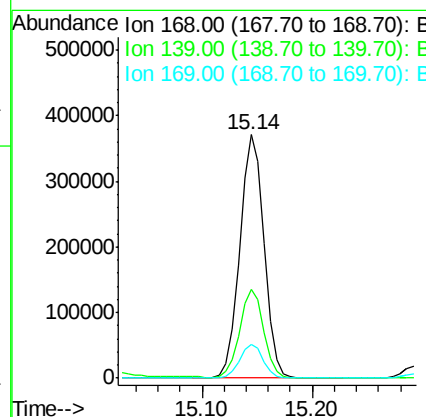
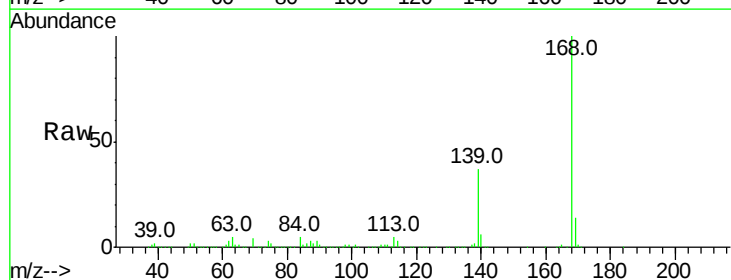
Instrument :
BNA_G
ClientSampleId :

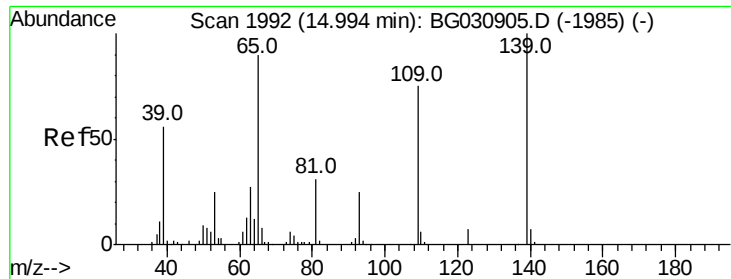
Tot Ion:184 Resp: 54879
Ion Ratio Lower Upper
184 100
63 53.6 59.8 89.8#
154 54.4 101.8 152.8#



#54
Dibenzofuran
Concen: 35.086 ng
RT: 15.14 min Scan# 2018
Delta R.T. -0.01 min
Lab File: BG031407.D
Acq: 7 Dec 2017 20:26

Tgt Ion:168 Resp: 568376
Ion Ratio Lower Upper
168 100
139 36.6 28.6 43.0
169 13.9 11.2 16.8

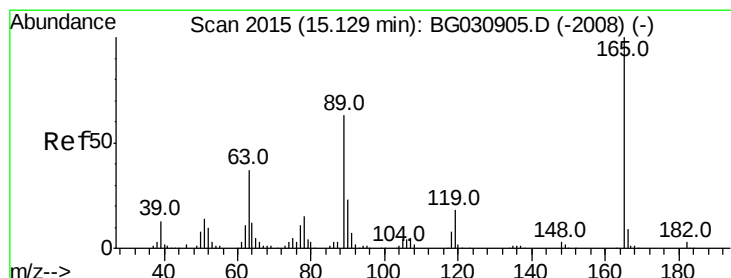
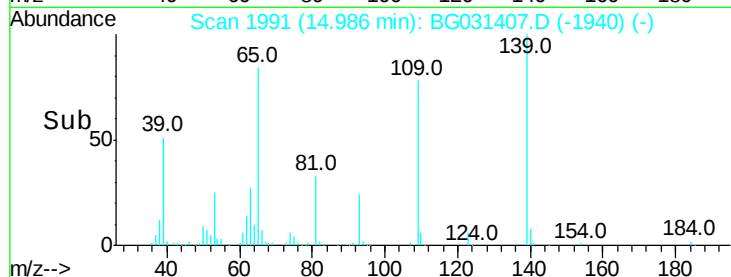
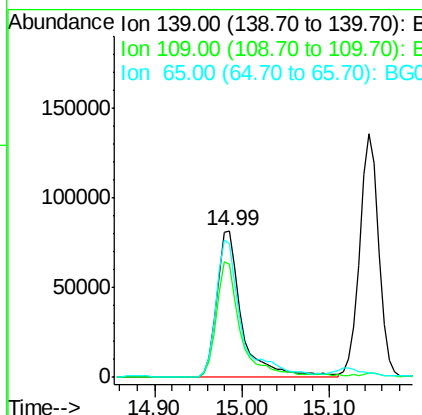
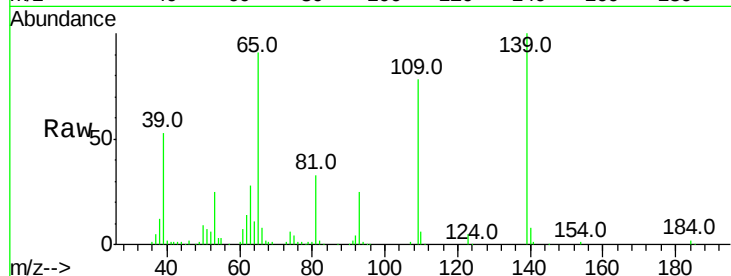




#55
4-Nitrophenol
Concen: 72.894 ng
RT: 14.99 min Scan# 1991
Delta R.T. 0.00 min
Lab File: BG031407.D
Acq: 7 Dec 2017 20:26

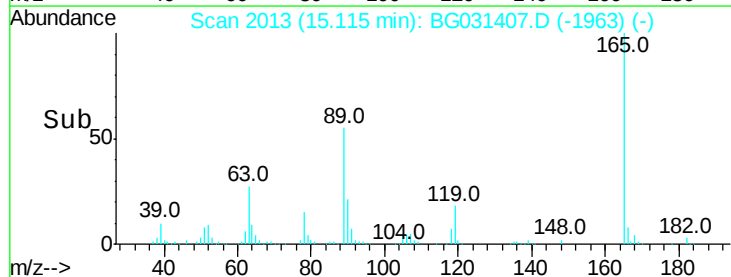
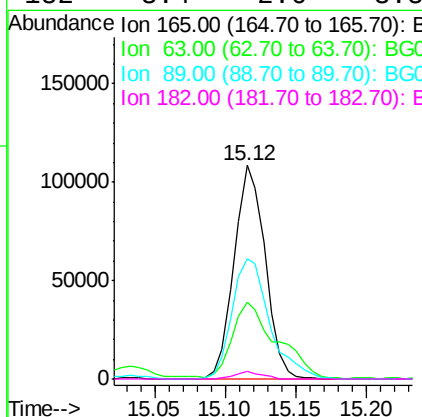
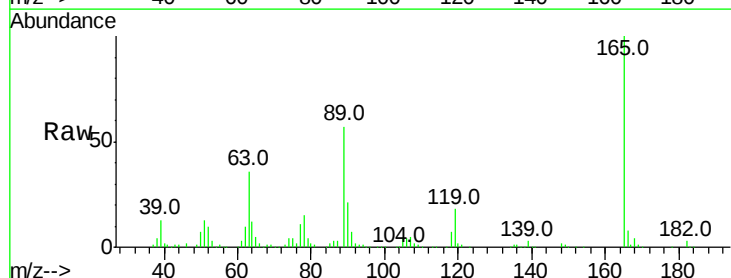
Instrument :
BNA_G
ClientSampleId :

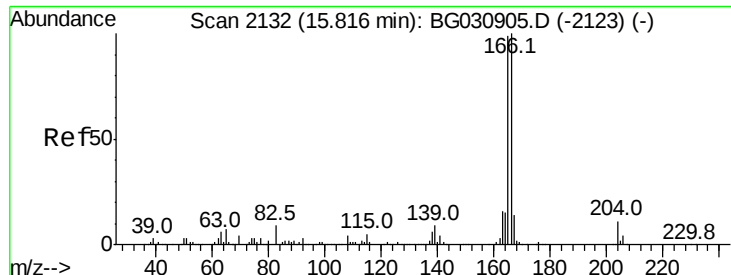
Tot Ion:139 Resp: 163405
Ion Ratio Lower Upper
139 100
109 77.7 62.2 102.2
65 90.8 97.2 137.2#



#56
2,4-Dinitrotoluene
Concen: 38.888 ng
RT: 15.12 min Scan# 2013
Delta R.T. -0.01 min
Lab File: BG031407.D
Acq: 7 Dec 2017 20:26

Tgt Ion:165 Resp: 166619
Ion Ratio Lower Upper
165 100
63 35.9 42.0 63.0#
89 56.6 66.9 100.3#
182 3.4 2.6 3.8

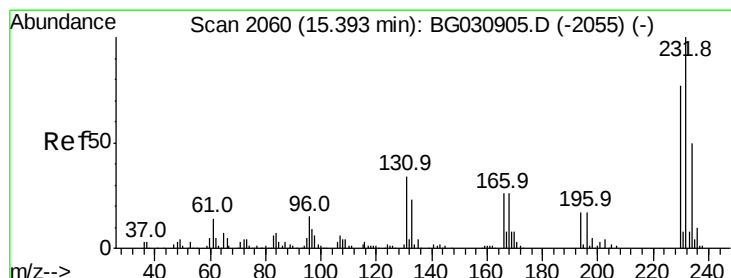
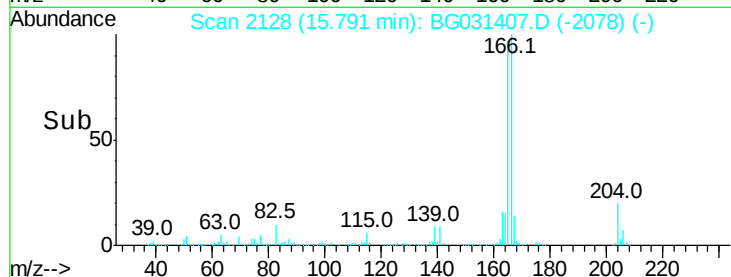
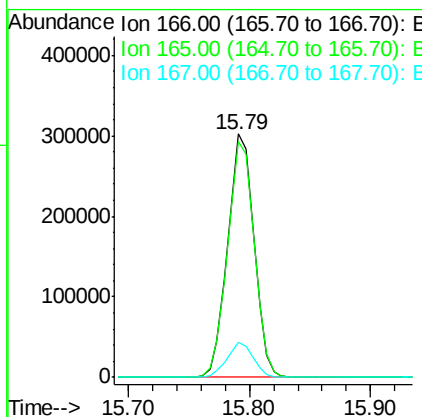
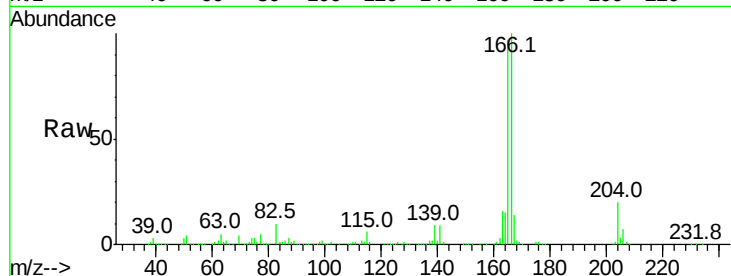




#57
 Fluorene
 Concen: 35.008 ng
 RT: 15.79 min Scan# 2128
 Delta R.T. -0.01 min
 Lab File: BG031407.D
 Acq: 7 Dec 2017 20:26

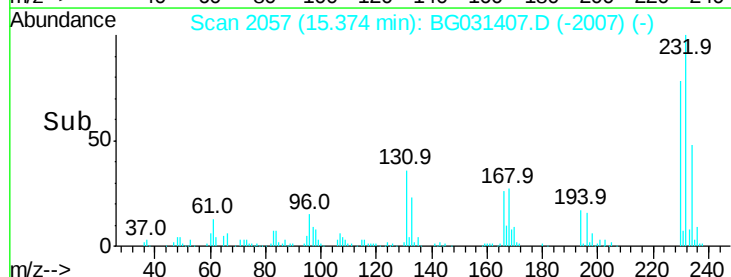
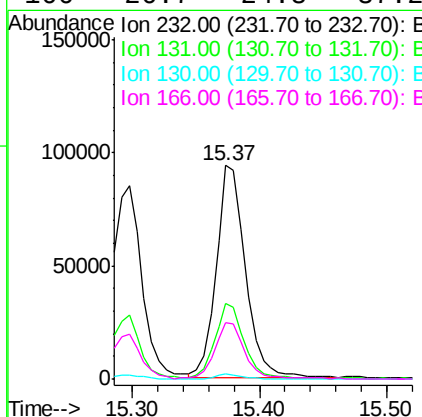
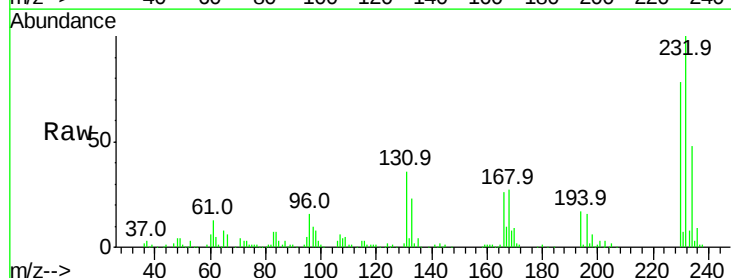
Instrument :
 BNA_G
 ClientSampleId :

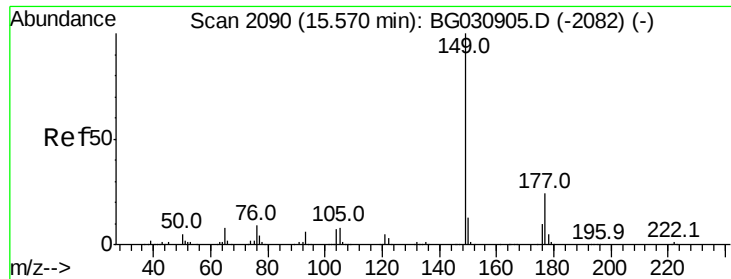
Tot Ion	Ratio	Lower	Upper
166	100		
165	96.9	80.6	121.0
167	14.2	10.4	15.6



#58
 2,3,4,6-Tetrachlorophenol
 Concen: 38.054 ng
 RT: 15.37 min Scan# 2057
 Delta R.T. -0.01 min
 Lab File: BG031407.D
 Acq: 7 Dec 2017 20:26

Tgt Ion	Ratio	Lower	Upper
232	100		
131	35.5	33.5	50.3
130	2.1	2.2	3.2#
166	26.7	24.8	37.2

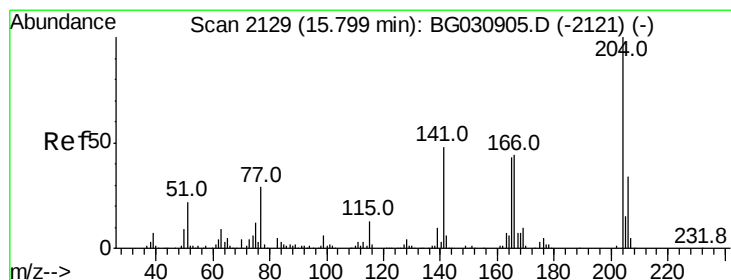
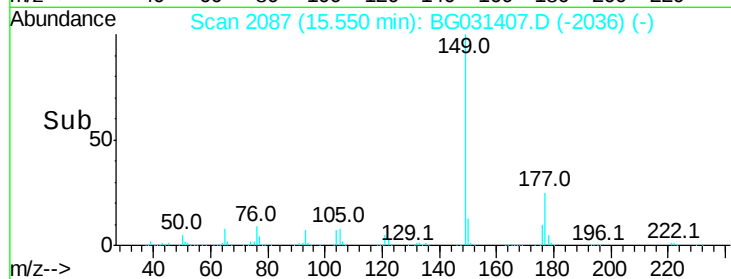
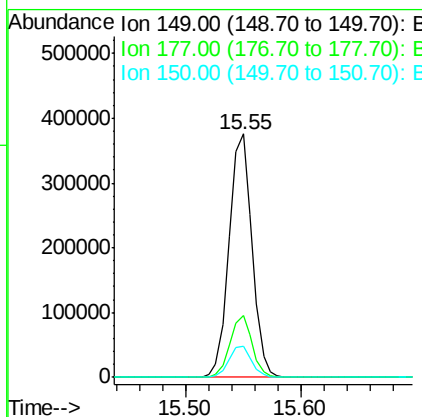
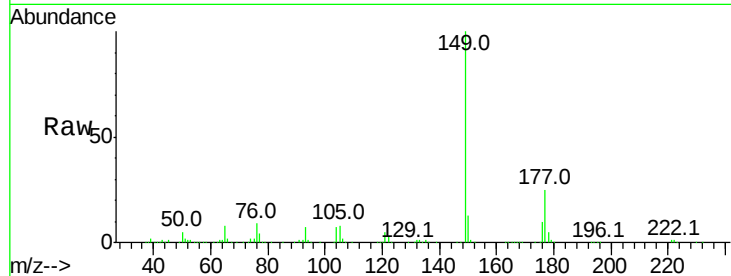




#59
Diethylphthalate
Concen: 35.174 ng
RT: 15.55 min Scan# 2087
Delta R.T. 0.00 min
Lab File: BG031407.D
Acq: 7 Dec 2017 20:26

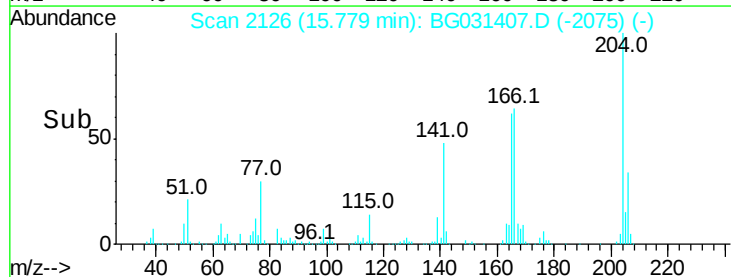
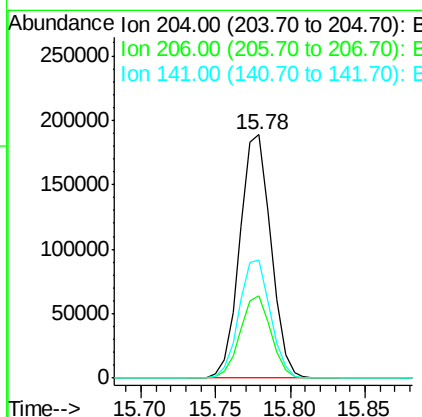
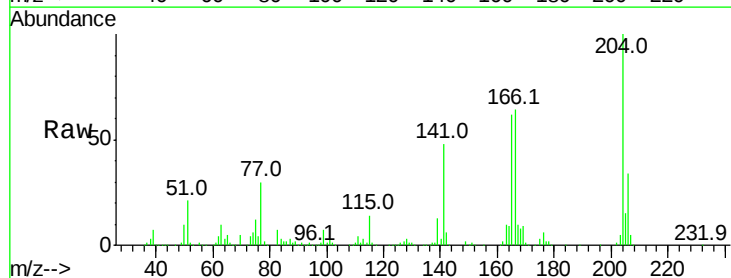
Instrument :
BNA_G
ClientSampled :

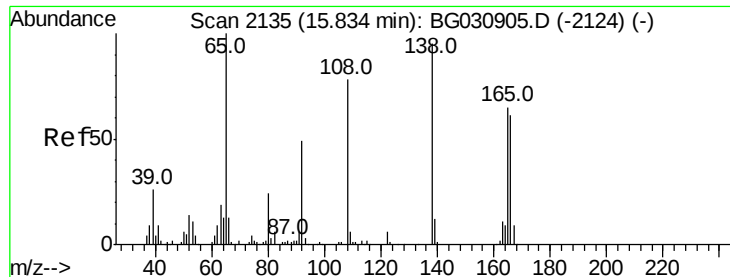
Tot Ion:149 Resp: 513742
Ion Ratio Lower Upper
149 100
177 25.3 18.5 27.7
150 12.9 10.2 15.2



#60
4-Chlorophenyl-phenylether
Concen: 34.432 ng
RT: 15.78 min Scan# 2126
Delta R.T. 0.00 min
Lab File: BG031407.D
Acq: 7 Dec 2017 20:26

Tgt Ion:204 Resp: 273492
Ion Ratio Lower Upper
204 100
206 33.8 26.2 39.2
141 48.5 45.8 68.6

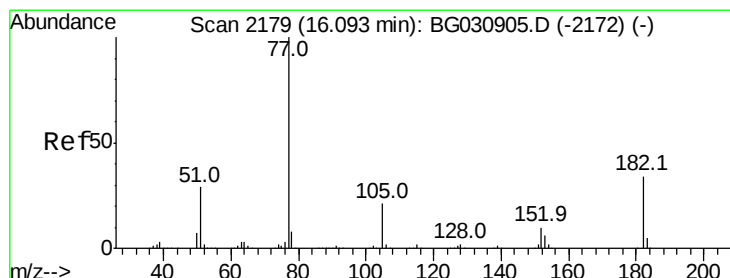
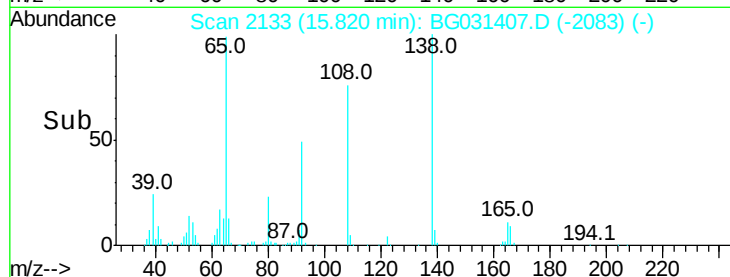
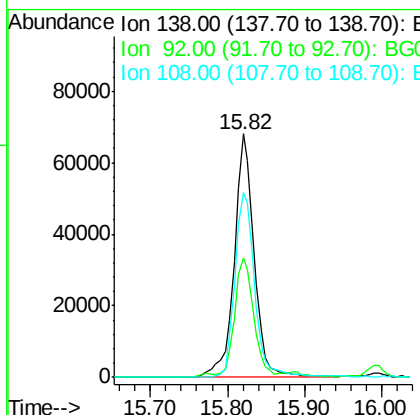
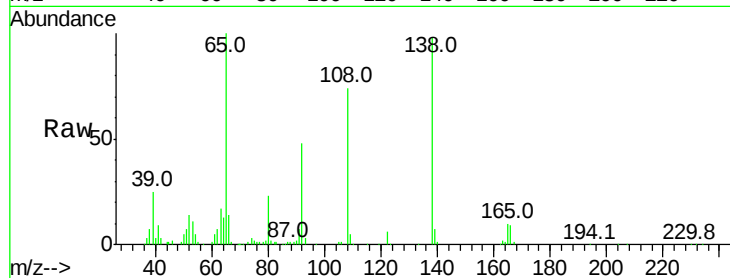




#61
4-Nitroaniline
Concen: 37.079 ng
RT: 15.82 min Scan# 2133
Delta R.T. -0.01 min
Lab File: BG031407.D
Acq: 7 Dec 2017 20:26

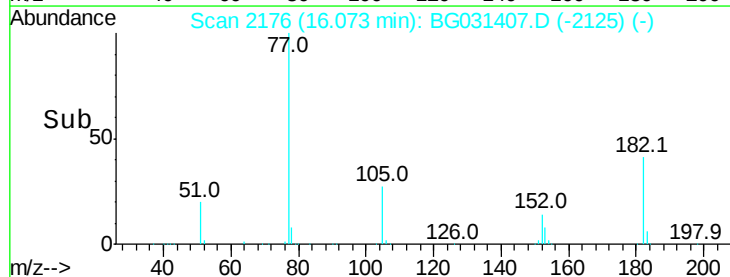
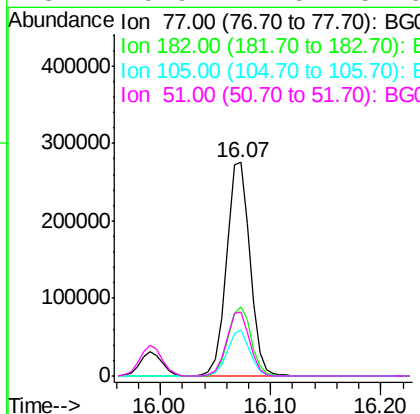
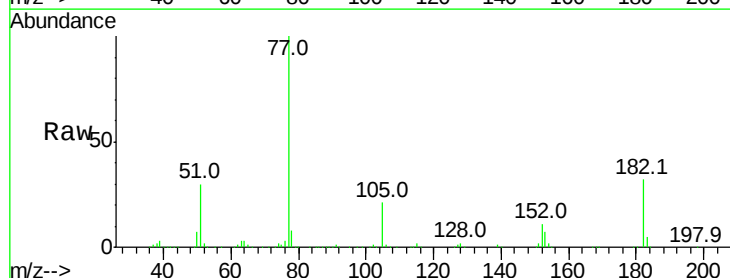
Instrument :
BNA_G
ClientSampleId :

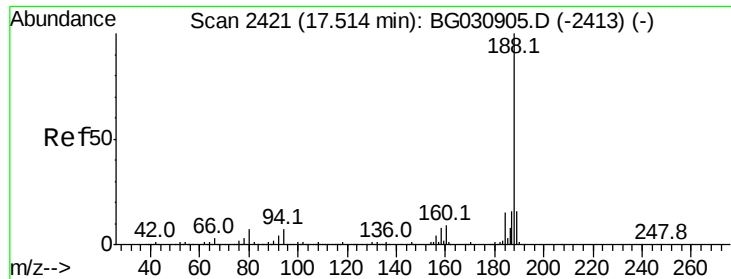
Tot Ion:138 Resp: 123558
Ion Ratio Lower Upper
138 100
92 49.2 40.1 80.1
108 75.7 65.4 105.4



#62
Azobenzene
Concen: 36.651 ng
RT: 16.07 min Scan# 2176
Delta R.T. 0.00 min
Lab File: BG031407.D
Acq: 7 Dec 2017 20:26

Tgt Ion: 77 Resp: 408254
Ion Ratio Lower Upper
77 100
182 32.4 7.4 47.4
105 21.3 0.3 40.3
51 29.9 11.6 51.6

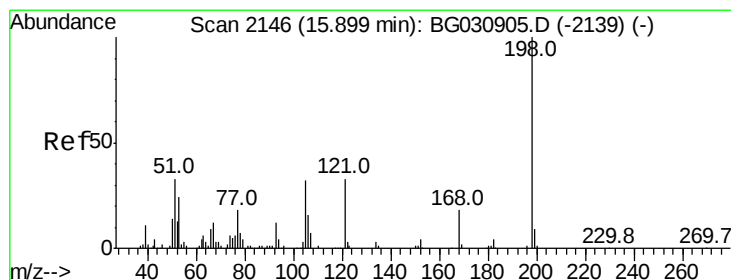
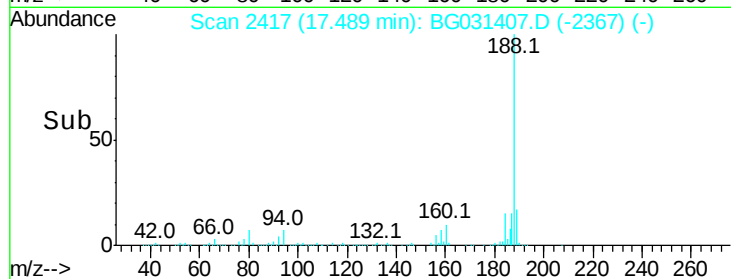
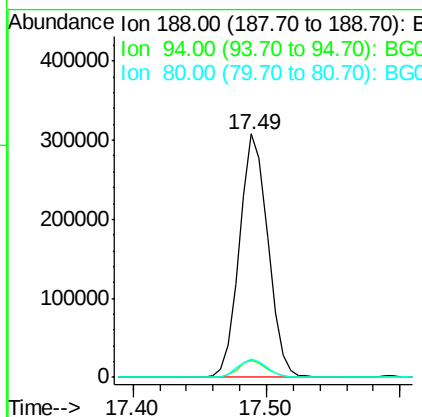
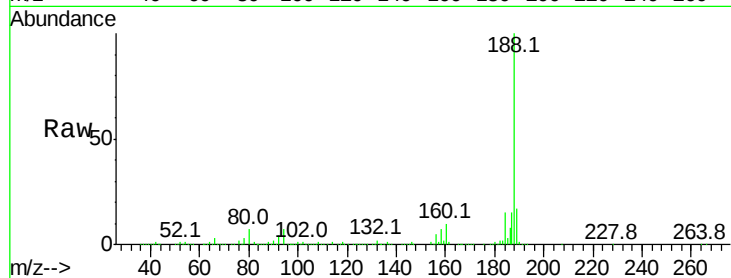




#63
 Phenanthrene-d10
 Concen: 20.000 ng
 RT: 17.49 min Scan# 2417
 Delta R.T. -0.01 min
 Lab File: BG031407.D
 Acq: 7 Dec 2017 20:26

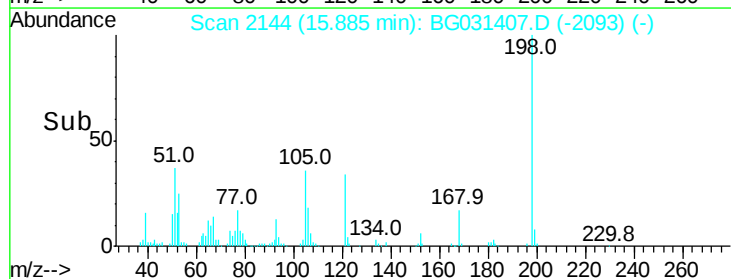
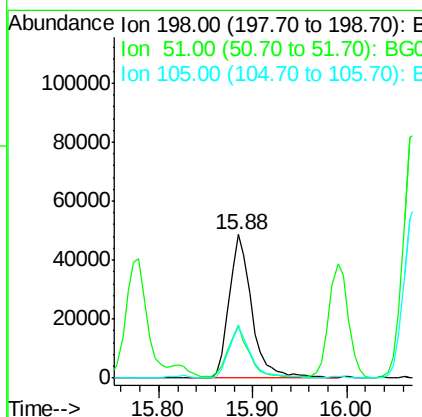
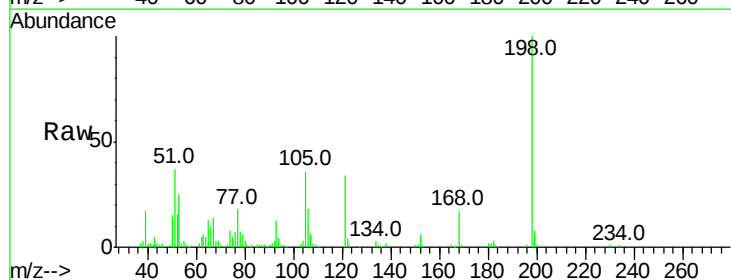
Instrument :
 BNA_G
 ClientSampleId :

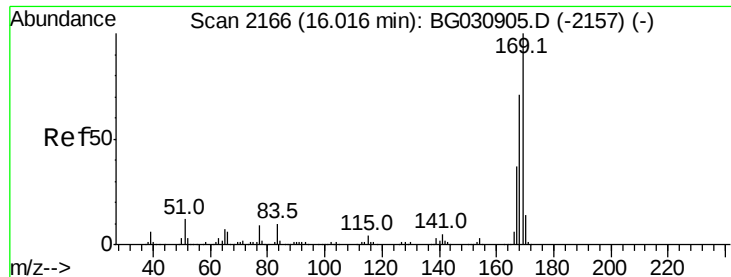
Tot Ion:188 Resp: 453177
 Ion Ratio Lower Upper
 188 100
 94 7.2 6.9 10.3
 80 7.4 7.7 11.5#



#64
 4,6-Dinitro-2-methylphenol
 Concen: 27.160 ng
 RT: 15.88 min Scan# 2144
 Delta R.T. 0.00 min
 Lab File: BG031407.D
 Acq: 7 Dec 2017 20:26

Tgt Ion:198 Resp: 81812
 Ion Ratio Lower Upper
 198 100
 51 37.0 30.6 70.6
 105 36.1 23.8 63.8

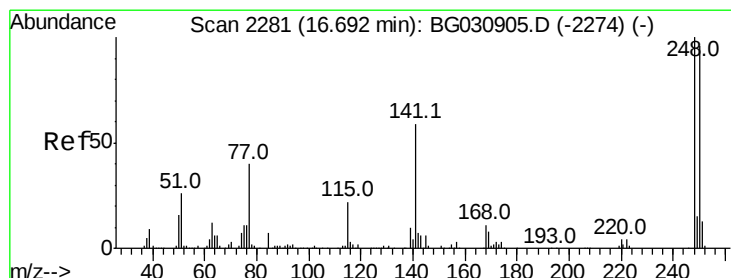
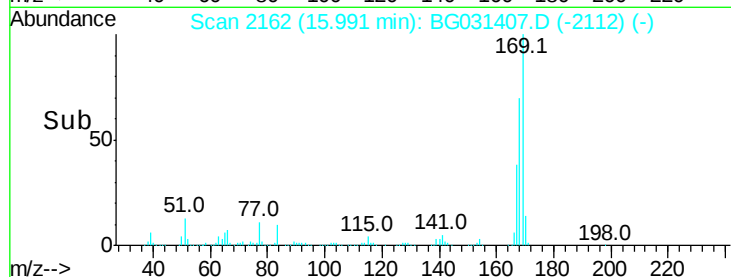
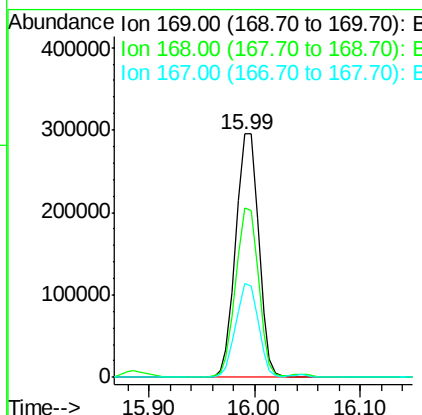
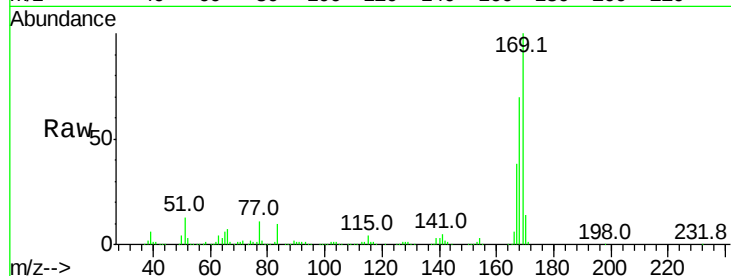




#65
 n-Nitrosodiphenylamine
 Concen: 32.255 ng
 RT: 15.99 min Scan# 2162
 Delta R.T. -0.01 min
 Lab File: BG031407.D
 Acq: 7 Dec 2017 20:26

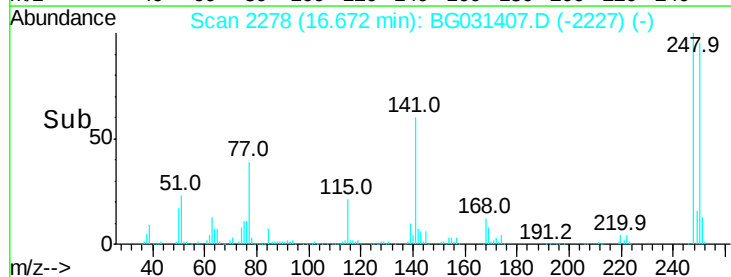
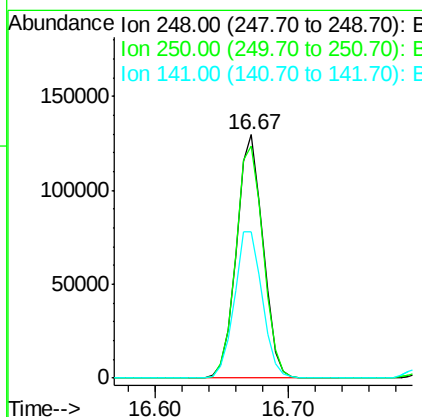
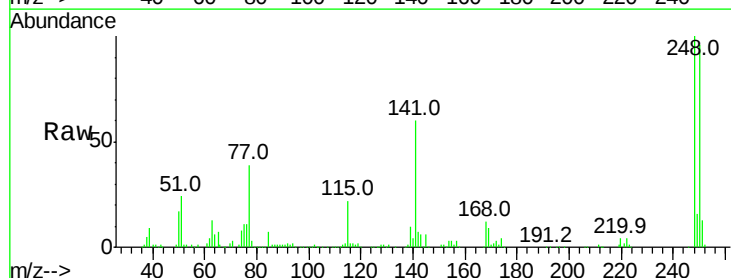
Instrument :
 BNA_G
 ClientSampleId :

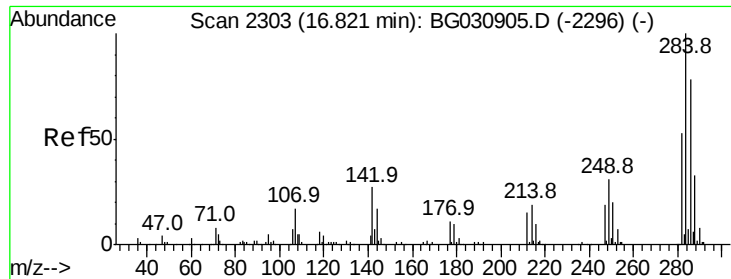
Tot Ion:169 Resp: 442935
 Ion Ratio Lower Upper
 169 100
 168 69.7 55.7 83.5
 167 38.4 30.1 45.1



#66
 4-Bromophenyl-phenylether
 Concen: 31.086 ng
 RT: 16.67 min Scan# 2278
 Delta R.T. 0.00 min
 Lab File: BG031407.D
 Acq: 7 Dec 2017 20:26

Tgt Ion:248 Resp: 178423
 Ion Ratio Lower Upper
 248 100
 250 95.6 77.1 115.7
 141 60.0 50.8 76.2

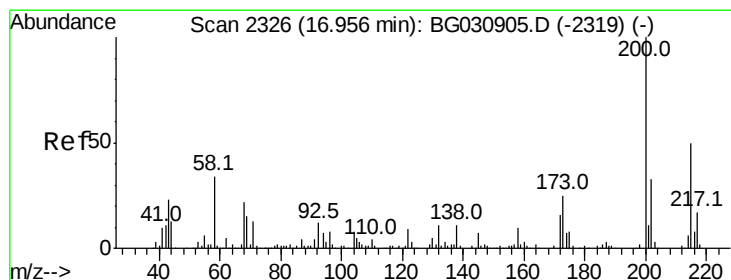
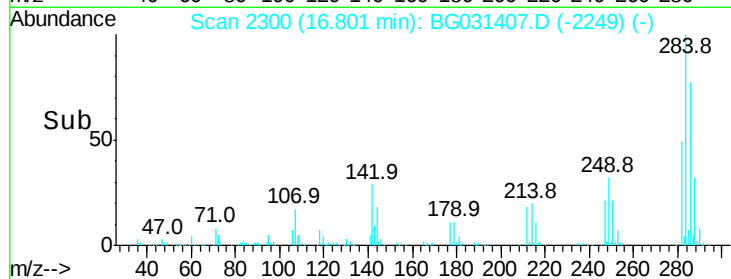
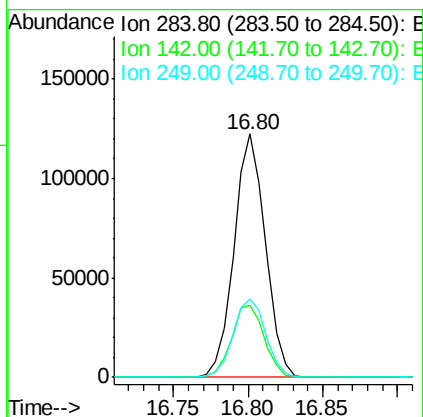
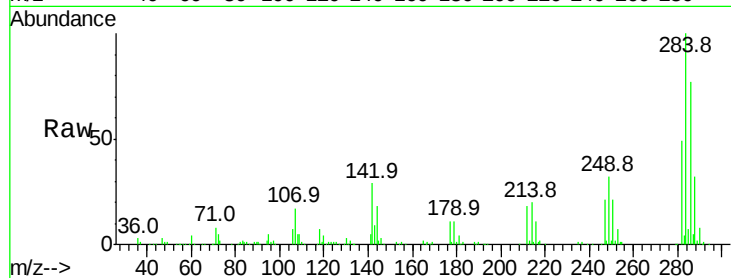




#67
Hexachlorobenzene
Concen: 29.250 ng
RT: 16.80 min Scan# 2300
Delta R.T. 0.00 min
Lab File: BG031407.D
Acq: 7 Dec 2017 20:26

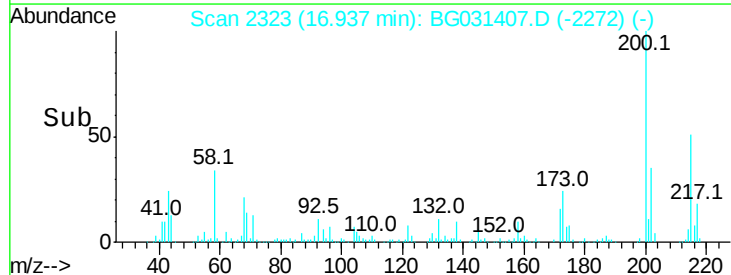
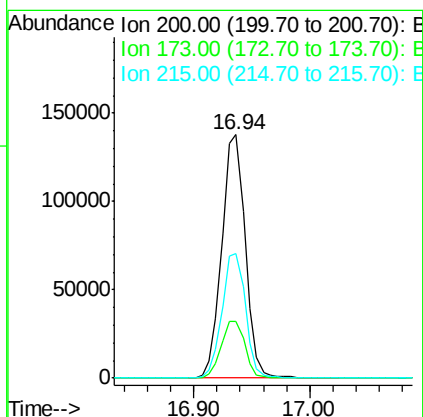
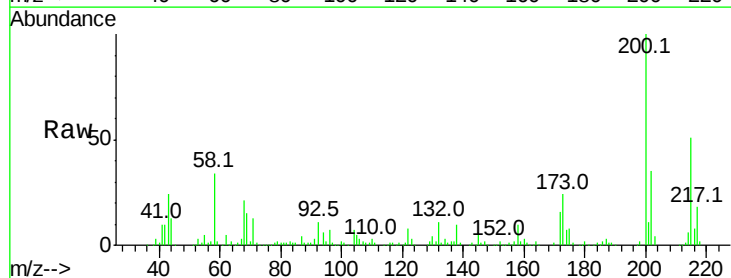
Instrument :
BNA_G
ClientSampleId :

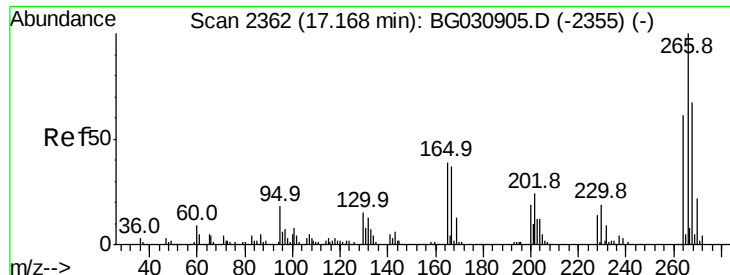
Tot Ion:284 Resp: 178388
Ion Ratio Lower Upper
284 100
142 29.5 26.8 40.2
249 32.0 26.3 39.5



#68
Atrazine
Concen: 34.387 ng
RT: 16.94 min Scan# 2323
Delta R.T. 0.00 min
Lab File: BG031407.D
Acq: 7 Dec 2017 20:26

Tgt Ion:200 Resp: 194834
Ion Ratio Lower Upper
200 100
173 23.5 5.2 45.2
215 51.4 30.4 70.4





#69

Pentachlorophenol

Concen: 51.533 ng

RT: 17.15 min Scan# 2359

Delta R.T. -0.01 min

Lab File: BG031407.D

Acq: 7 Dec 2017 20:26

Instrument :

BNA_G

ClientSampleId :

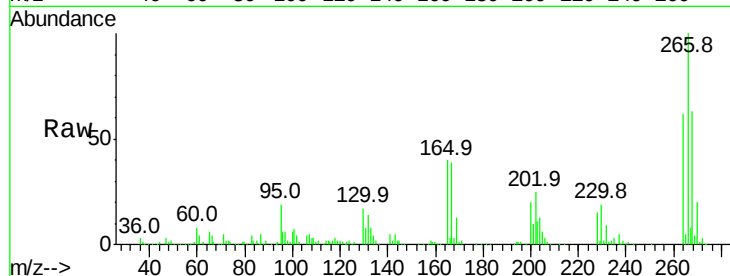
Tot Ion:266 Resp: 173728

Ion Ratio Lower Upper

266 100

268 62.7 51.1 76.7

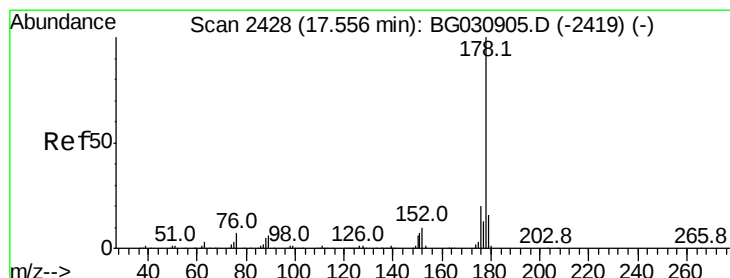
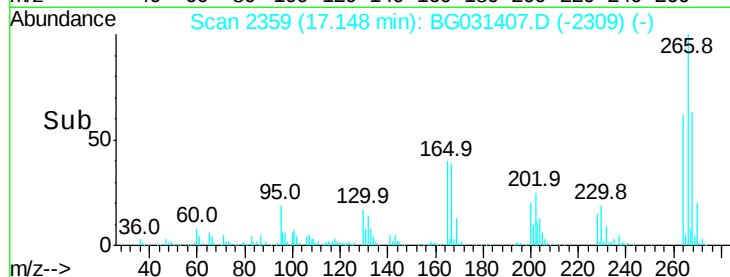
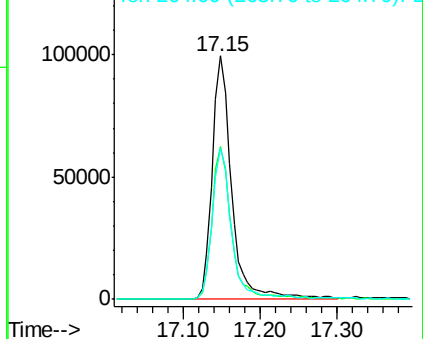
264 62.4 49.6 74.4



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: 33.769 ng

RT: 17.54 min Scan# 2425

Delta R.T. 0.00 min

Lab File: BG031407.D

Acq: 7 Dec 2017 20:26

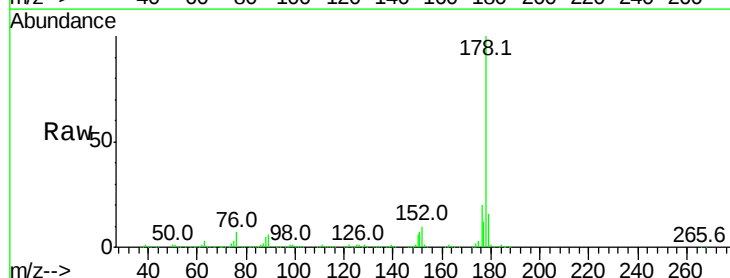
Tgt Ion:178 Resp: 796796

Ion Ratio Lower Upper

178 100

176 19.9 15.7 23.5

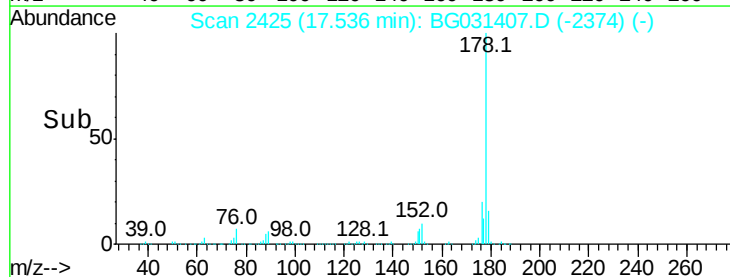
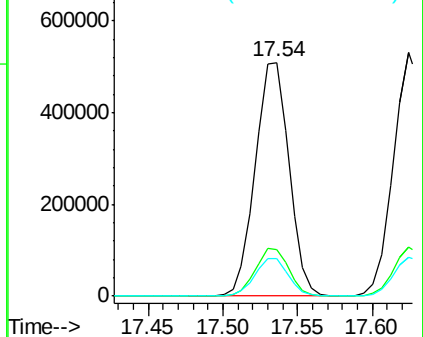
179 16.0 12.5 18.7

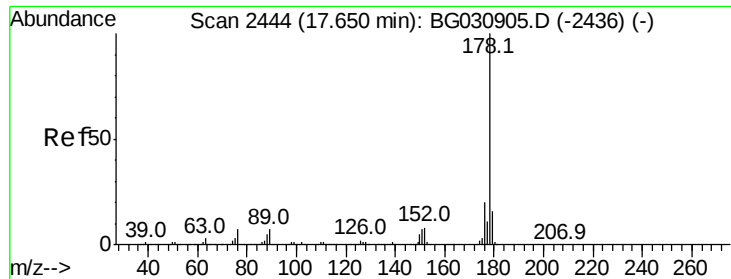


Abundance Ion 178.00 (177.70 to 178.70): E

Ion 176.00 (175.70 to 176.70): E

Ion 179.00 (178.70 to 179.70): E

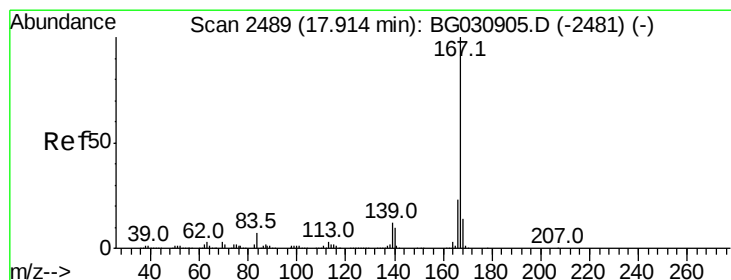
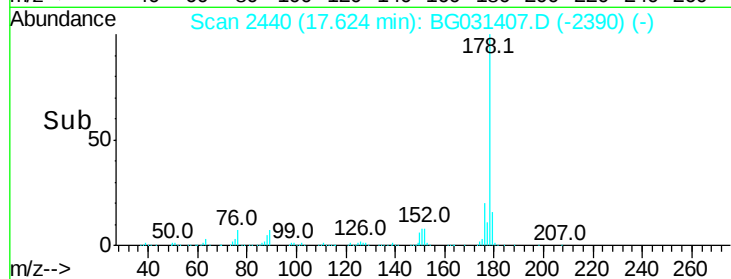
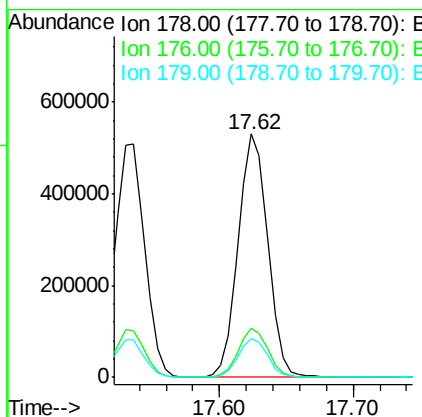
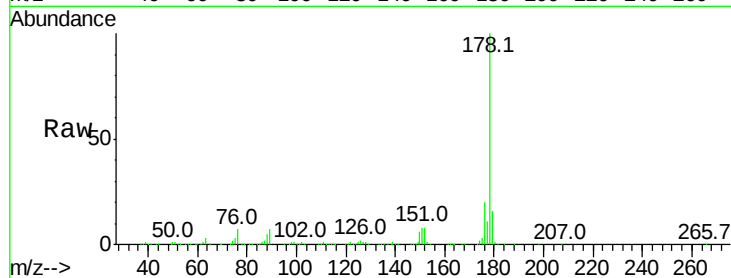




#71
 Anthracene
 Concen: 34.254 ng
 RT: 17.62 min Scan# 2440
 Delta R.T. -0.01 min
 Lab File: BG031407.D
 Acq: 7 Dec 2017 20:26

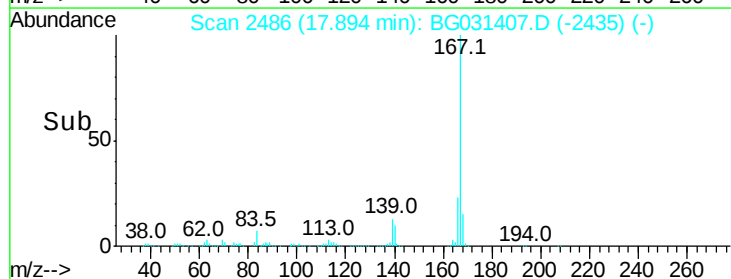
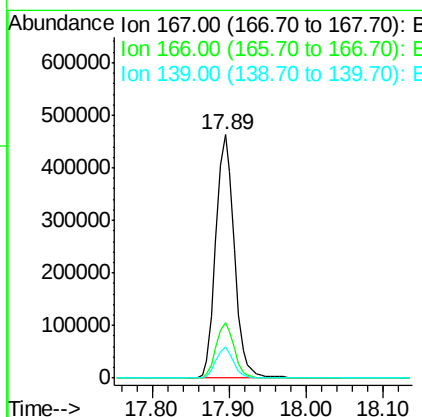
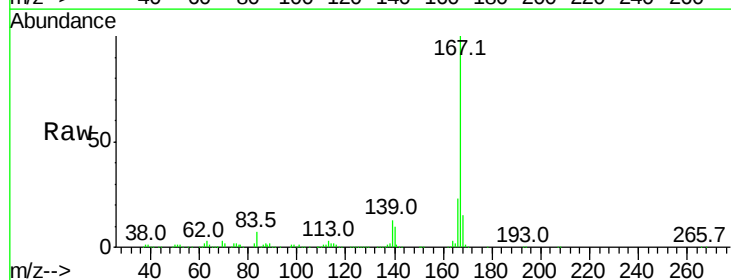
Instrument :
 BNA_G
 ClientSampleId :

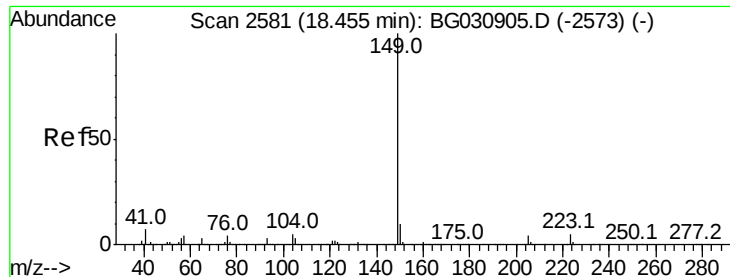
Tot Ion	Ratio	Lower	Upper
178	100		
176	20.3	16.0	24.0
179	16.1	12.5	18.7



#72
 Carbazole
 Concen: 34.651 ng
 RT: 17.89 min Scan# 2486
 Delta R.T. 0.00 min
 Lab File: BG031407.D
 Acq: 7 Dec 2017 20:26

Tgt Ion	Ratio	Lower	Upper
167	100		
166	22.9	18.2	27.4
139	13.0	9.4	14.2





#73

Di-n-butylphthalate

Concen: 32.042 ng

RT: 18.43 min Scan# 2577

Delta R.T. -0.01 min

Lab File: BG031407.D

Acq: 7 Dec 2017 20:26

Instrument :

BNA_G

ClientSampleId :

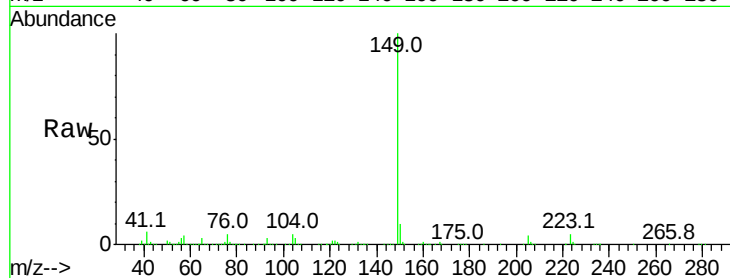
Tot Ion:149 Resp: 871549

Ion Ratio Lower Upper

149 100

150 9.8 7.8 11.6

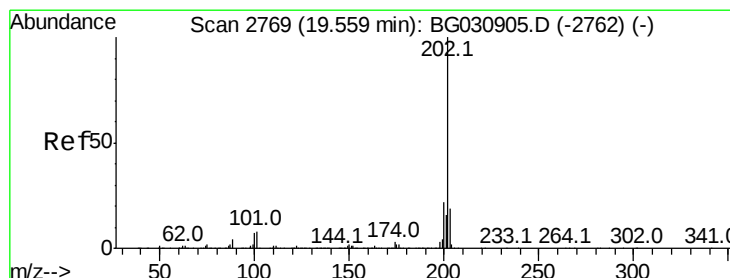
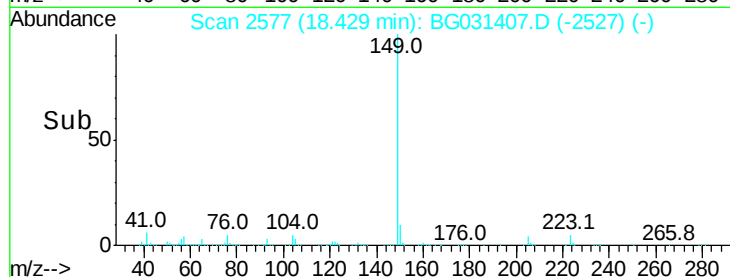
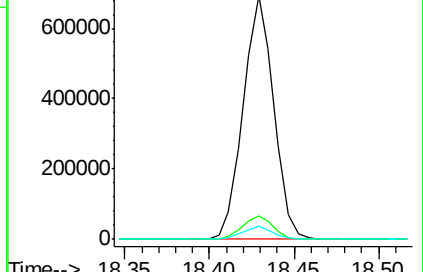
104 5.3 3.9 5.9



Abundance Ion 149.00 (148.70 to 149.70): E

Ion 150.00 (149.70 to 150.70): E

Ion 104.00 (103.70 to 104.70): E



#74

Fluoranthene

Concen: 34.387 ng

RT: 19.53 min Scan# 2765

Delta R.T. -0.01 min

Lab File: BG031407.D

Acq: 7 Dec 2017 20:26

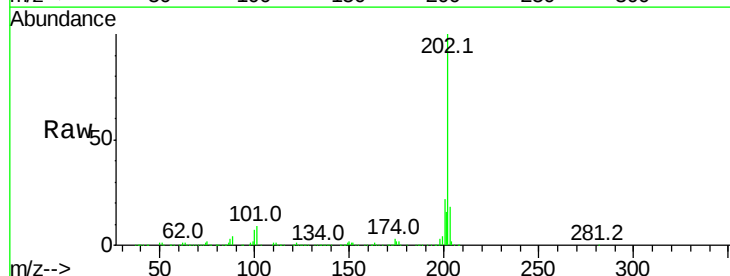
Tgt Ion:202 Resp: 1027318

Ion Ratio Lower Upper

202 100

101 8.5 0.0 28.9

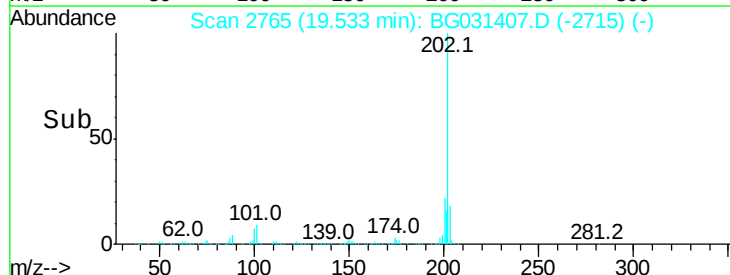
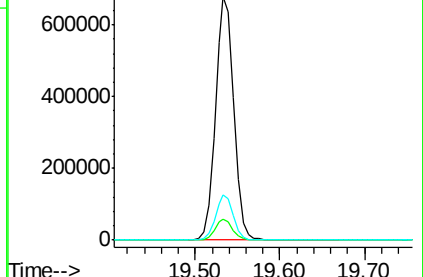
203 18.4 0.0 37.5

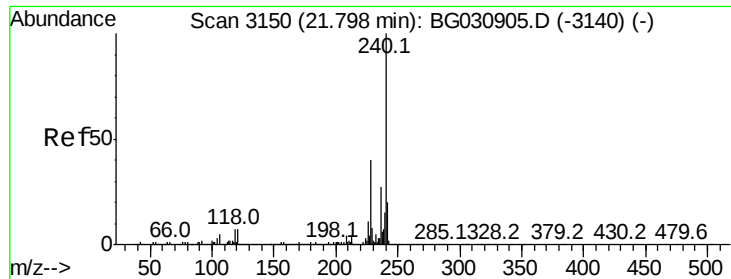


Abundance Ion 202.00 (201.70 to 202.70): E

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: 21.77 min Scan# 3145

Delta R.T. -0.01 min

Lab File: BG031407.D

Acq: 7 Dec 2017 20:26

Instrument :

BNA_G

ClientSampleId :

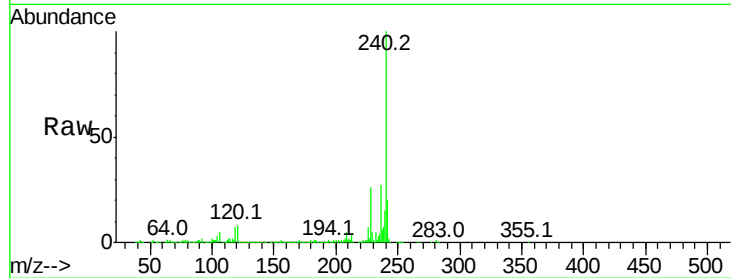
Tot Ion:240 Resp: 495180

Ion Ratio Lower Upper

240 100

120 7.8 6.8 10.2

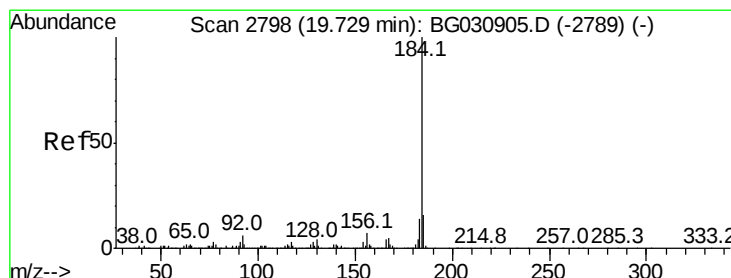
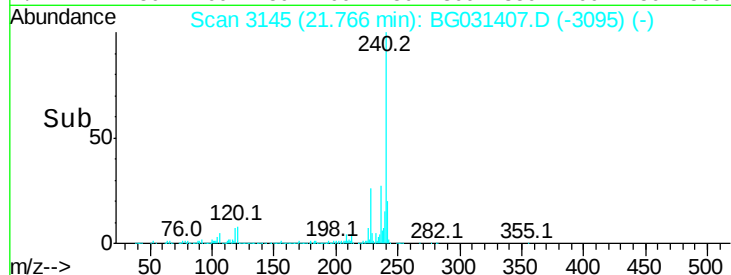
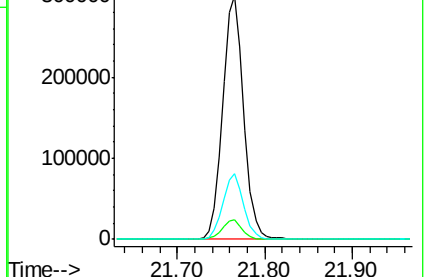
236 26.7 20.9 31.3



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: 30.774 ng

RT: 19.71 min Scan# 2795

Delta R.T. 0.00 min

Lab File: BG031407.D

Acq: 7 Dec 2017 20:26

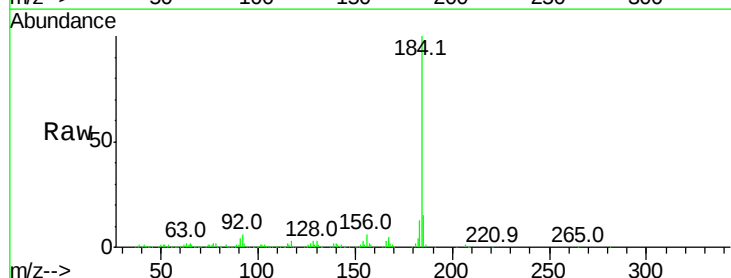
Tgt Ion:184 Resp: 489497

Ion Ratio Lower Upper

184 100

185 14.6 11.1 16.7

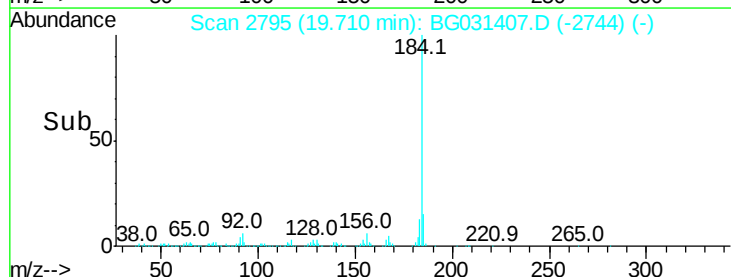
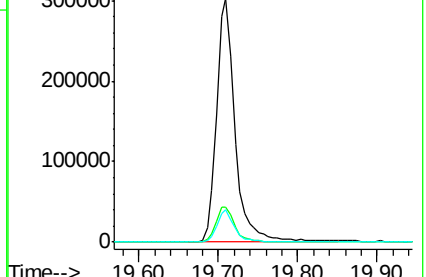
183 13.2 10.6 16.0



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

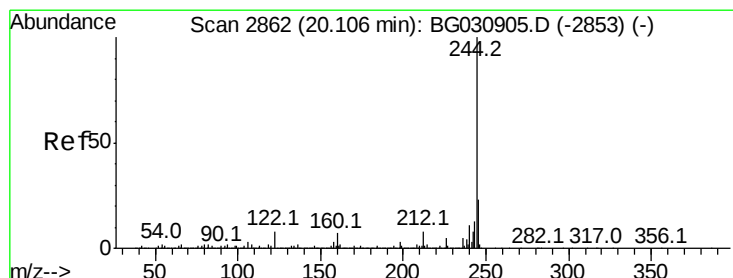
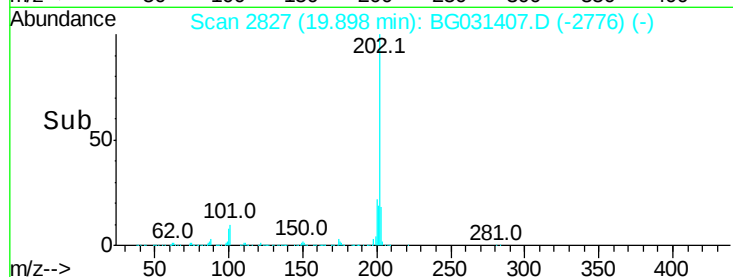
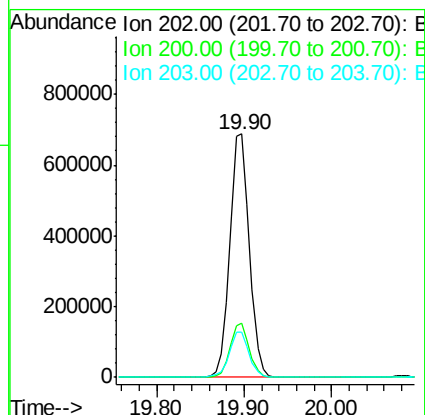
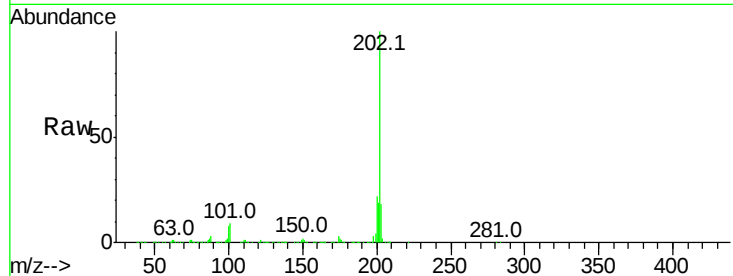




#77
Pvrene
Concen: 35.773 ng
RT: 19.90 min Scan# 2827
Delta R.T. 0.00 min
Lab File: BG031407.D
Acq: 7 Dec 2017 20:26

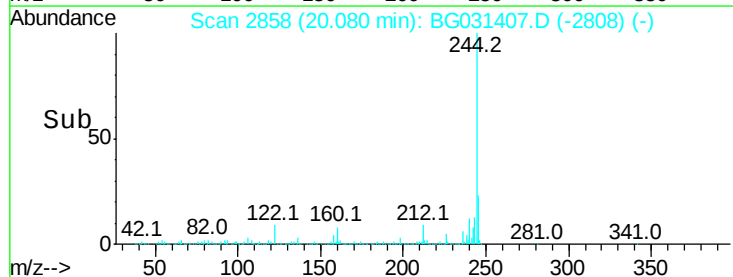
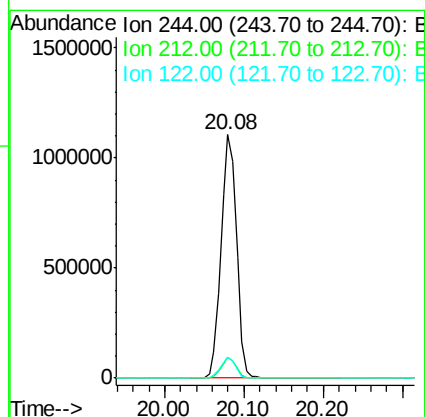
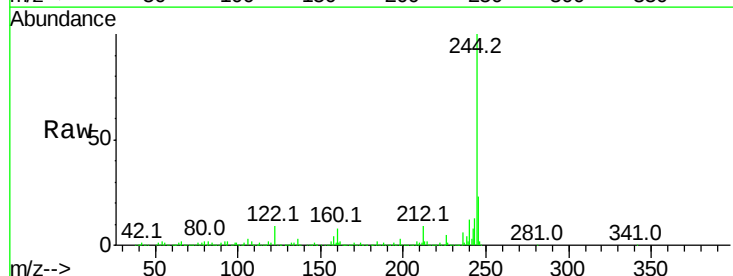
Instrument :
BNA_G
ClientSampleId :

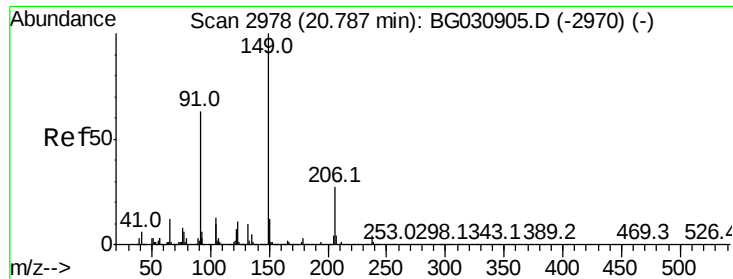
Tot Ion:202 Resp: 1051152
Ion Ratio Lower Upper
202 100
200 22.4 16.9 25.3
203 18.4 13.9 20.9



#78
Terphenyl-d14
Concen: 66.689 ng
RT: 20.08 min Scan# 2858
Delta R.T. -0.01 min
Lab File: BG031407.D
Acq: 7 Dec 2017 20:26

Tgt Ion:244 Resp: 1495552
Ion Ratio Lower Upper
244 100
212 8.7 5.8 8.8
122 8.6 7.0 10.4

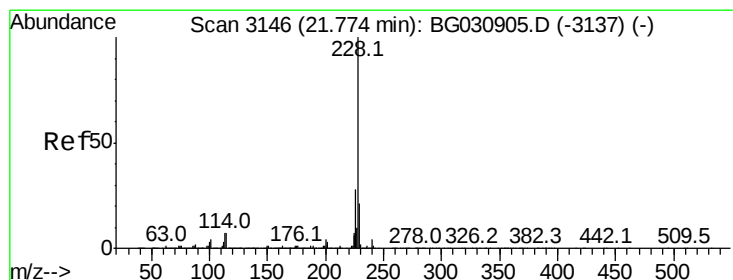
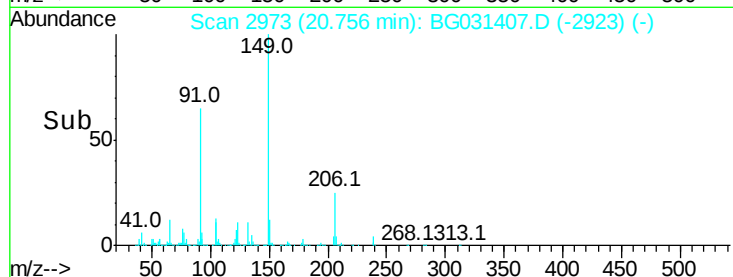
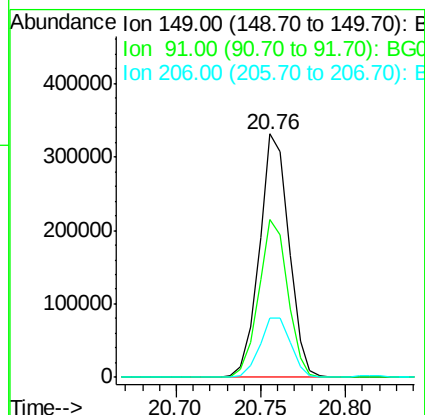
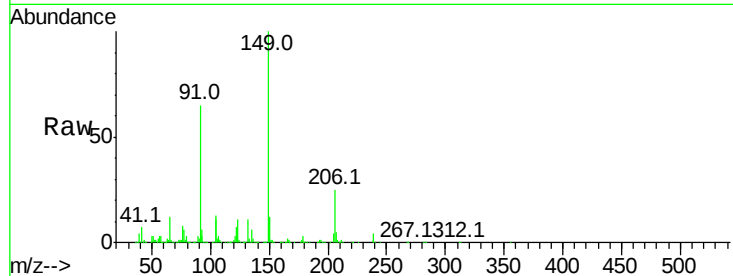




#79
Butylbenzylphthalate
Concen: 34.381 ng
RT: 20.76 min Scan# 2973
Delta R.T. -0.01 min
Lab File: BG031407.D
Acq: 7 Dec 2017 20:26

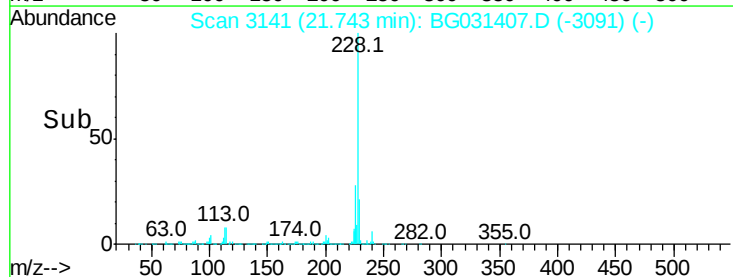
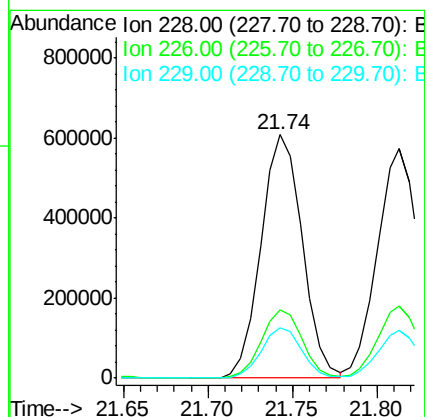
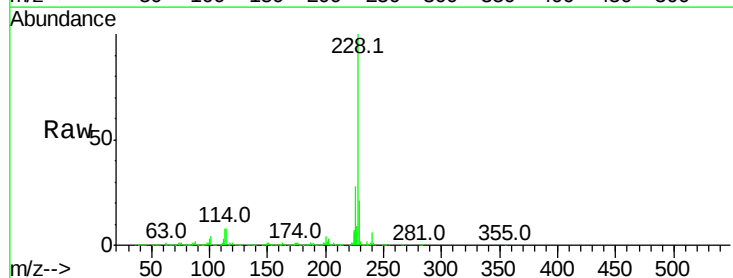
Instrument :
BNA_G
ClientSampleId :

Tot Ion:149 Resp: 402800
Ion Ratio Lower Upper
149 100
91 64.6 62.2 93.2
206 24.5 18.6 27.8



#80
Benzo(a)anthracene
Concen: 33.513 ng
RT: 21.74 min Scan# 3141
Delta R.T. -0.01 min
Lab File: BG031407.D
Acq: 7 Dec 2017 20:26

Tgt Ion:228 Resp: 1030811
Ion Ratio Lower Upper
228 100
226 28.0 22.7 34.1
229 20.6 16.2 24.2





#81

3,3'-Dichlorobenzidine

Concen: 20.952 ng

RT: 21.65 min Scan# 3125

Delta R.T. -0.01 min

Lab File: BG031407.D

Acq: 7 Dec 2017 20:26

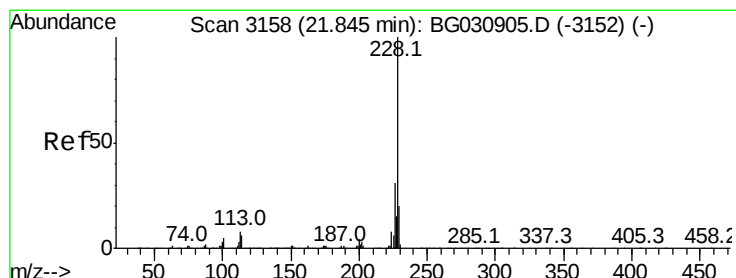
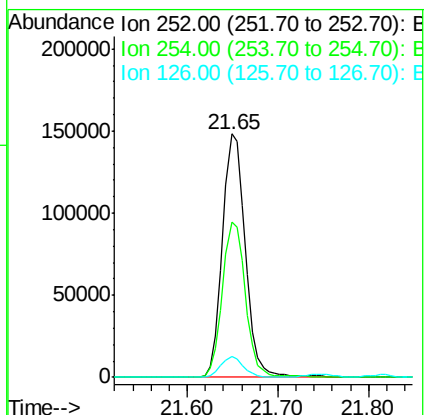
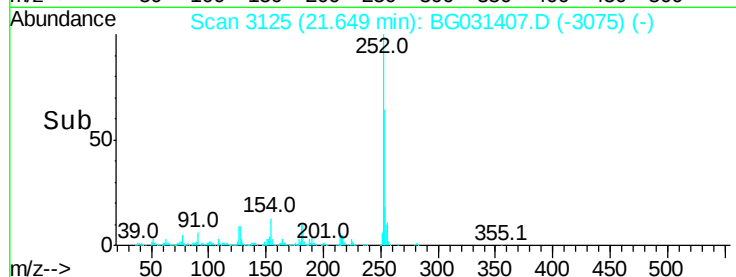
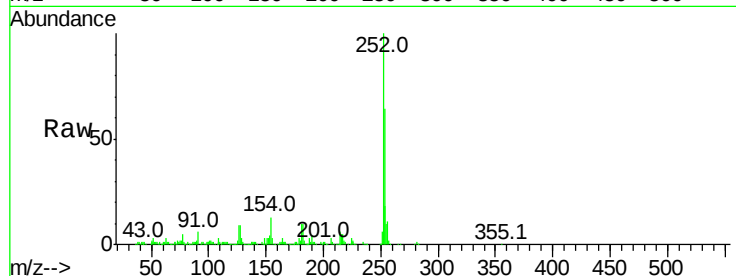
Instrument :

BNA_G

ClientSampleId :

Tot Ion:252 Resp: 260145

Ion	Ratio	Lower	Upper
252	100		
254	63.9	50.8	76.2
126	8.6	7.4	11.2



#82

Chrysene

Concen: 34.464 ng

RT: 21.81 min Scan# 3153

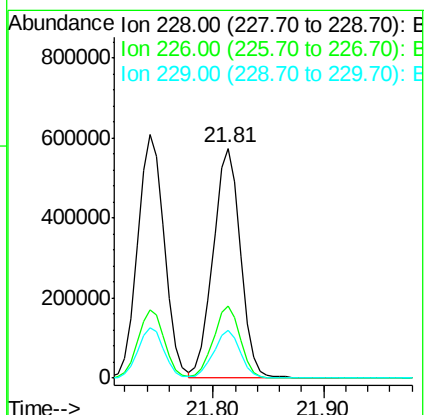
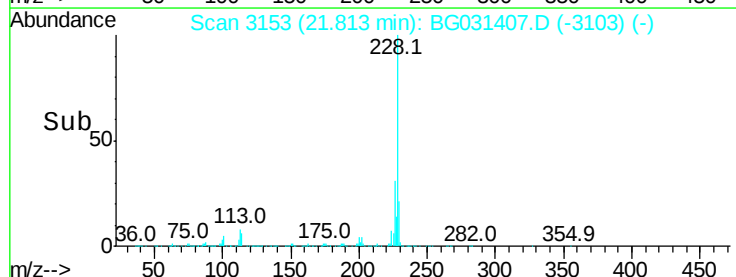
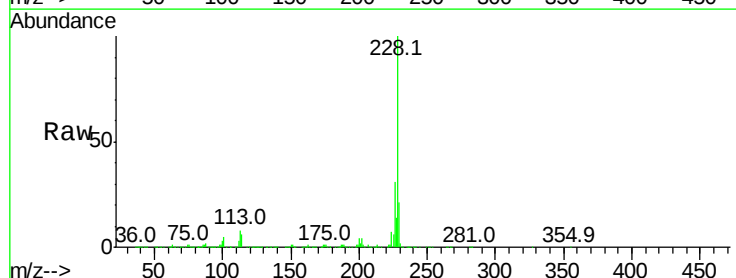
Delta R.T. -0.01 min

Lab File: BG031407.D

Acq: 7 Dec 2017 20:26

Tgt Ion:228 Resp: 980608

Ion	Ratio	Lower	Upper
228	100		
226	31.2	24.9	37.3
229	20.8	15.0	22.4





#83

Bis(2-ethylhexyl)phthalate

Concen: 34.329 ng

RT: 21.62 min Scan# 3120

Delta R.T. -0.01 min

Lab File: BG031407.D

Acq: 7 Dec 2017 20:26

Instrument :

BNA_G

ClientSampleId :

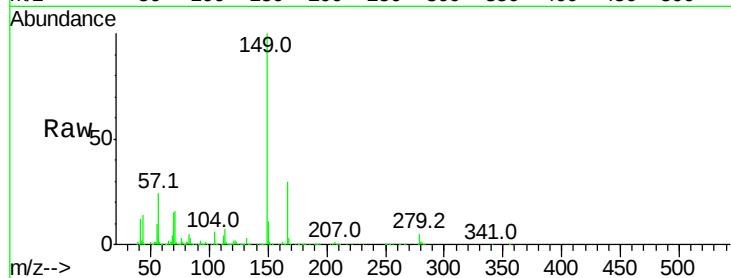
Tot Ion:149 Resp: 580567

Ion Ratio Lower Upper

149 100

167 30.1 24.3 36.5

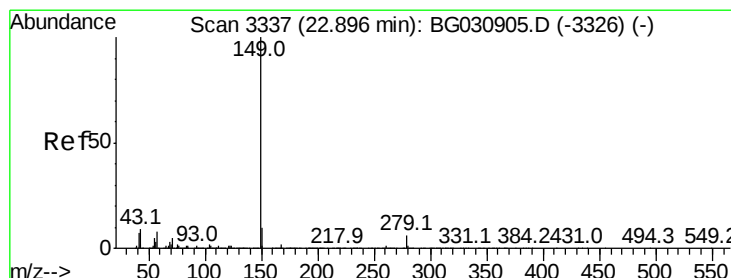
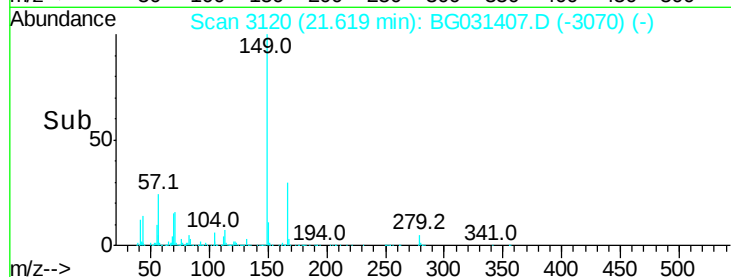
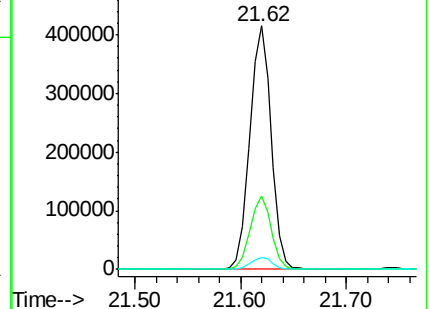
279 4.8 4.0 6.0



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: 35.676 ng

RT: 22.85 min Scan# 3329

Delta R.T. -0.01 min

Lab File: BG031407.D

Acq: 7 Dec 2017 20:26

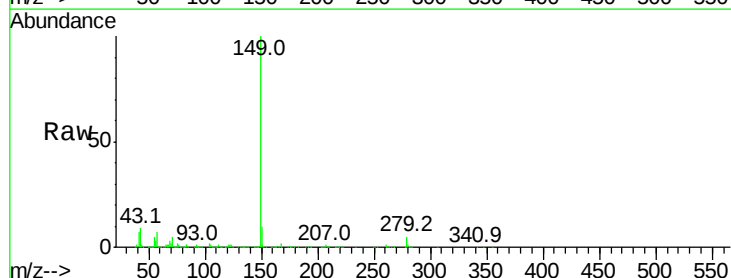
Tgt Ion:149 Resp: 982000

Ion Ratio Lower Upper

149 100

167 1.8 1.4 2.0

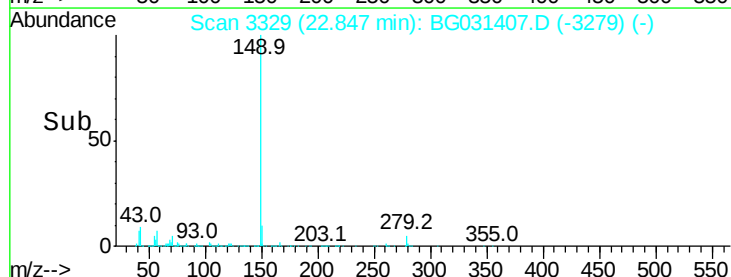
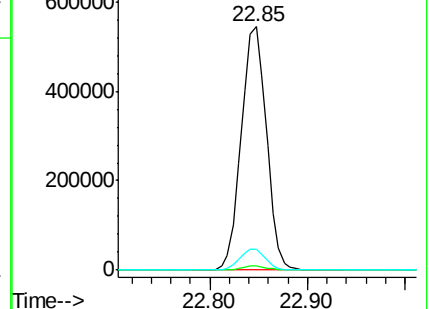
43 8.7 8.9 13.3#

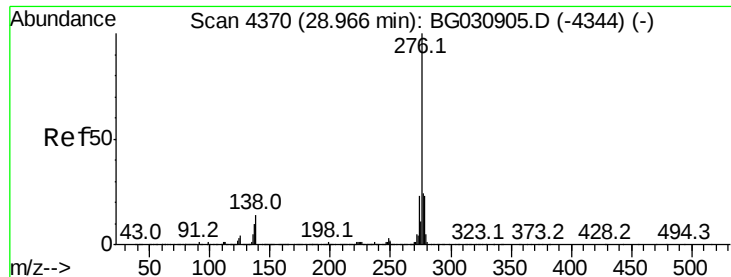


Abundance Ion 149.00 (148.70 to 149.70): E

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: 31.192 ng

RT: 28.85 min Scan# 4351

Delta R.T. -0.01 min

Lab File: BG031407.D

Acq: 7 Dec 2017 20:26

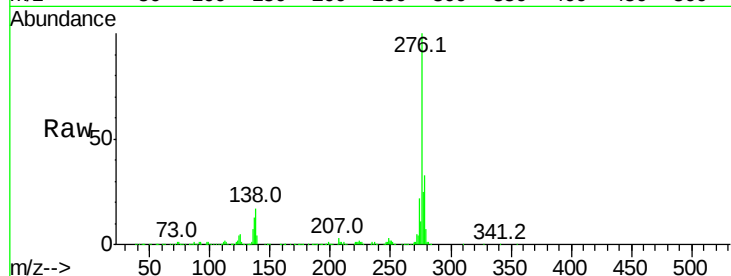
Instrument :

BNA_G

ClientSampleId :

Tot Ion:276 Resp: 1078934

Ion	Ratio	Lower	Upper
276	100		
138	11.1	16.0	24.0#
277	25.8	20.0	30.0

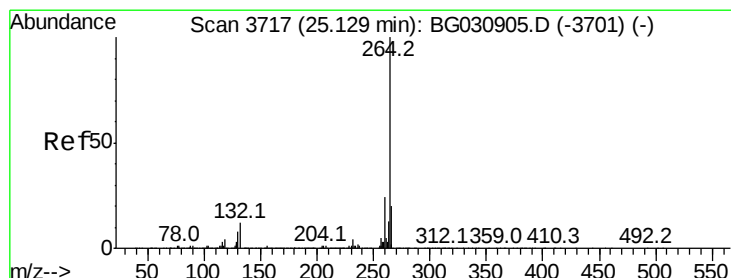
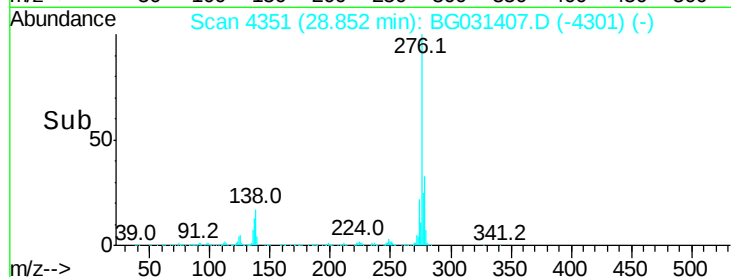
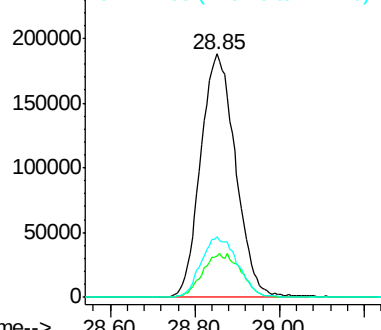


Abundance

Ion 276.00 (275.70 to 276.70): E

Ion 138.00 (137.70 to 138.70): E

Ion 277.00 (276.70 to 277.70): E



#86

Perylene-d12

Concen: 20.000 ng

RT: 25.06 min Scan# 3706

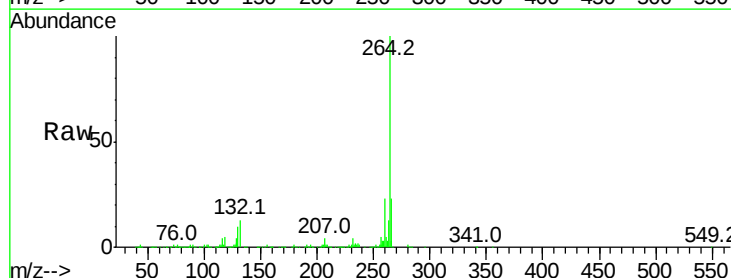
Delta R.T. -0.01 min

Lab File: BG031407.D

Acq: 7 Dec 2017 20:26

Tgt Ion:264 Resp: 492513

Ion	Ratio	Lower	Upper
264	100		
260	23.1	17.4	26.0
265	22.5	17.7	26.5

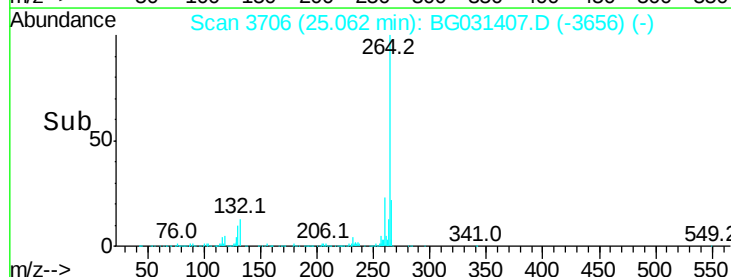
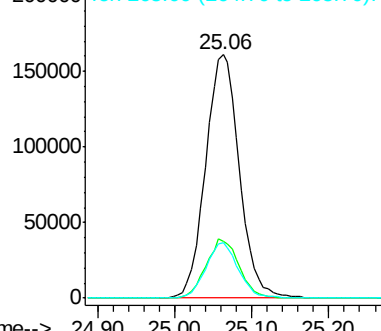


Abundance

Ion 264.00 (263.70 to 264.70): E

Ion 260.00 (259.70 to 260.70): E

Ion 265.00 (264.70 to 265.70): E





#87

Benzo(b)fluoranthene

Concen: 33.719 ng

RT: 24.01 min Scan# 3527

Delta R.T. -0.01 min

Lab File: BG031407.D

Acq: 7 Dec 2017 20:26

Instrument :

BNA_G

ClientSampleId :

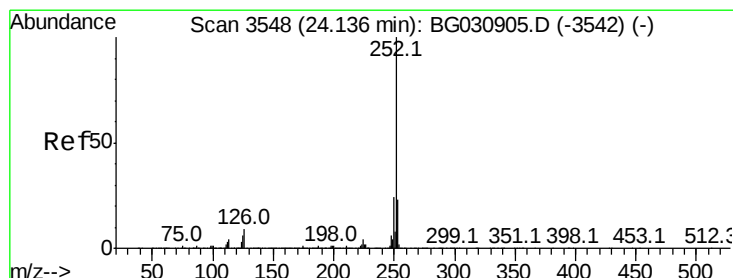
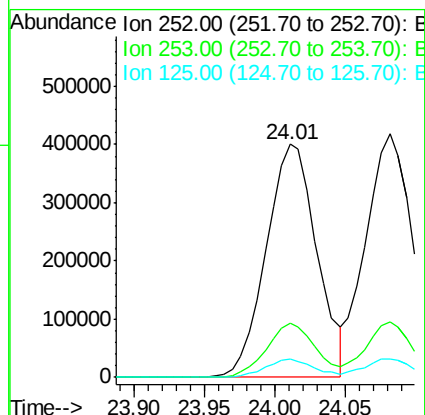
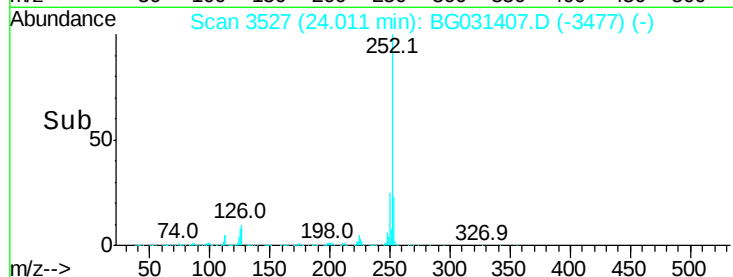
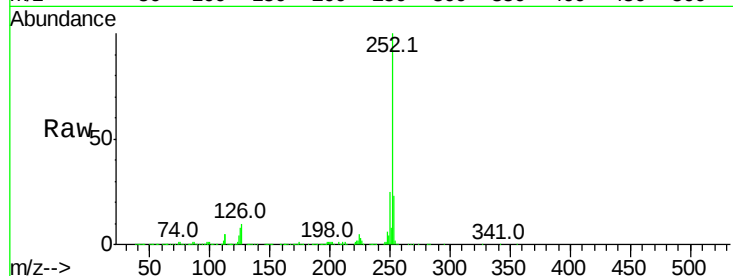
Tot Ion:252 Resp: 1004558

Ion Ratio Lower Upper

252 100

253 23.2 18.2 27.4

125 8.1 7.2 10.8



#88

Benzo(k)fluoranthene

Concen: 33.218 ng

RT: 24.08 min Scan# 3539

Delta R.T. -0.01 min

Lab File: BG031407.D

Acq: 7 Dec 2017 20:26

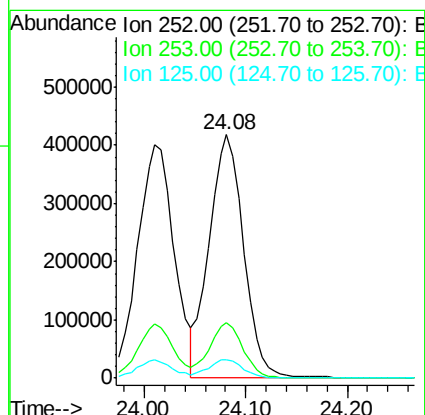
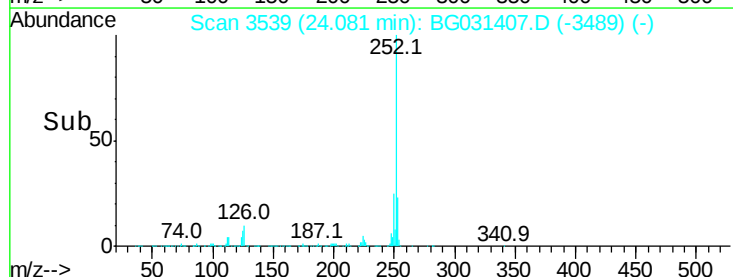
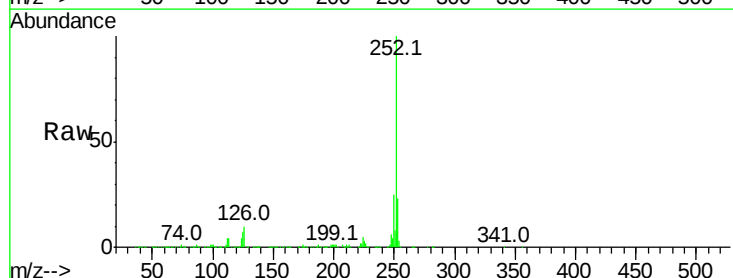
Tgt Ion:252 Resp: 980915

Ion Ratio Lower Upper

252 100

253 22.9 17.4 26.2

125 7.3 6.6 9.8





#89

Benzo(a)pyrene

Concen: 34.182 ng

RT: 24.90 min Scan# 3679

Delta R.T. -0.01 min

Lab File: BG031407.D

Acq: 7 Dec 2017 20:26

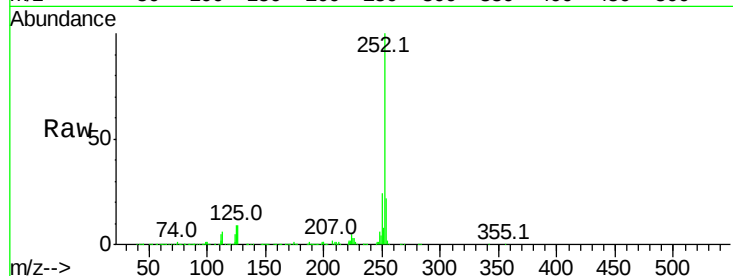
Instrument :

BNA_G

ClientSampleId :

Tot Ion:252 Resp: 967435

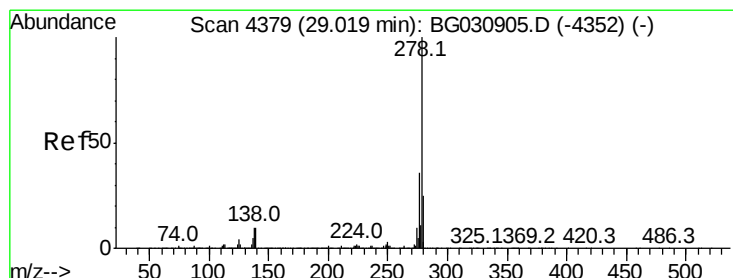
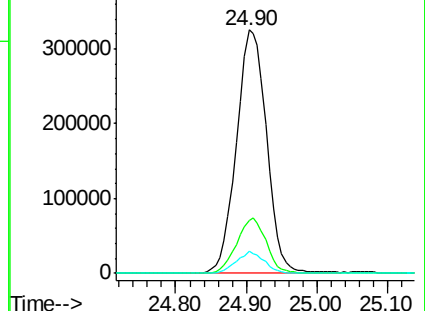
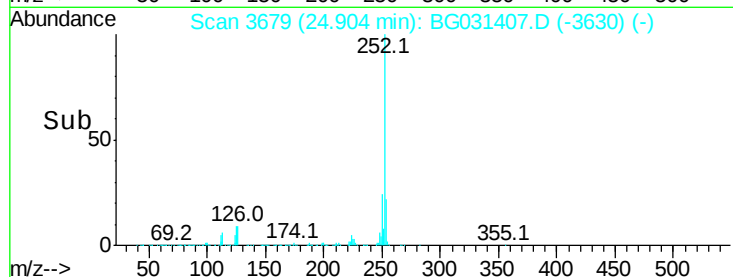
Ion	Ratio	Lower	Upper
252	100		
253	21.7	18.3	27.5
125	9.0	7.3	10.9



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: 31.624 ng

RT: 28.89 min Scan# 4358

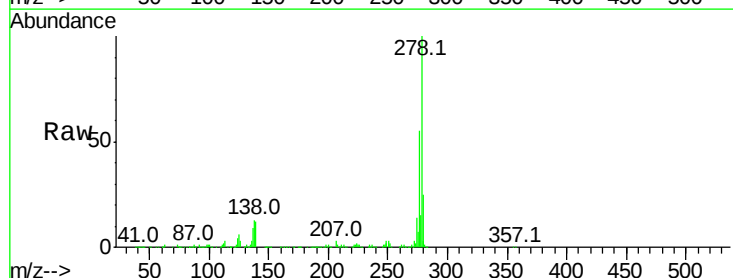
Delta R.T. -0.02 min

Lab File: BG031407.D

Acq: 7 Dec 2017 20:26

Tgt Ion:278 Resp: 914805

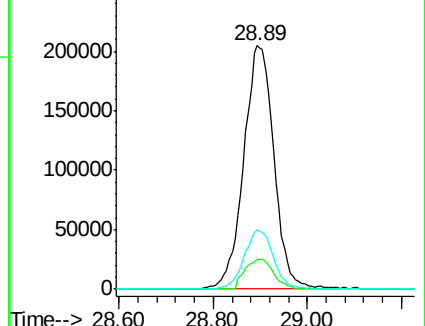
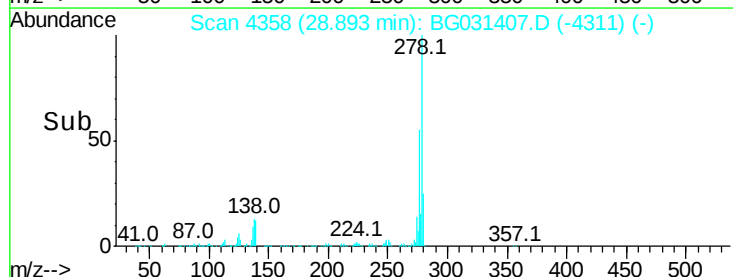
Ion	Ratio	Lower	Upper
278	100		
139	12.1	9.8	14.6
279	24.6	18.4	27.6

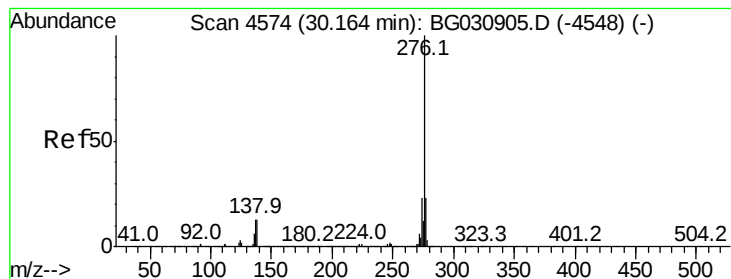


Abundance Ion 278.00 (277.70 to 278.70): E

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: 31.560 ng

RT: 30.03 min Scan# 4552

Delta R.T. -0.01 min

Lab File: BG031407.D

Acq: 7 Dec 2017 20:26

Instrument :

BNA_G

ClientSampleId :

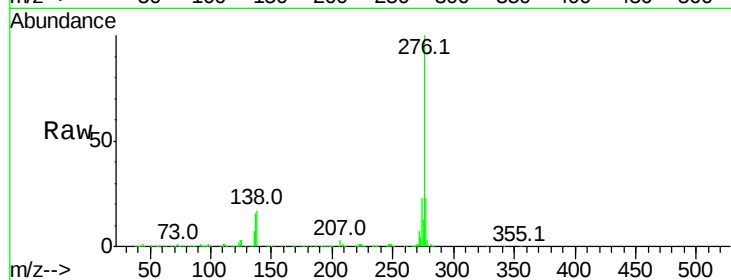
Tot Ion:276 Resp: 886078

Ion Ratio Lower Upper

276 100

277 22.6 18.3 27.5

138 16.9 13.9 20.9



Abundance Ion 276.00 (275.70 to 276.70): E
Ion 277.00 (276.70 to 277.70): E
Ion 138.00 (137.70 to 138.70): E

