

Data Path : \\74.0.250.170\SV0ASRV\HPCHEM1\BNA G\DATA\BG120817\
 Data File : BG031433.D
 Acq On : 8 Dec 2017 21:44
 Operator : SJ/JU
 Sample : SSTDC0040
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :

Quant Time: Dec 08 23:58:50 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	8.13	152	40712	20.00	ng	0.00
21) Naphthalene-d8	10.94	136	196393	20.00	ng	0.00
38) Acenaphthene-d10	14.75	164	149920	20.00	ng	0.00
63) Phenanthrene-d10	17.49	188	397362	20.00	ng	0.00
75) Chrysene-d12	21.76	240	431451	20.00	ng	0.00
86) Perylene-d12	25.06	264	427375	20.00	ng	0.00

System Monitoring Compounds

5) 2-Fluorophenol	5.69	112	175853	74.07	ng	0.00
7) Phenol-d6	7.29	99	261261	81.68	ng	0.00
23) Nitrobenzene-d5	9.29	82	267488	80.71	ng	0.00
41) 2,4,6-Tribromophenol	16.24	330	151300	62.39	ng	0.00
44) 2-Fluorobiphenyl	13.37	172	800244	76.70	ng	0.00
78) Terphenyl-d14	20.08	244	1462365	74.84	ng	0.00

Target Compounds

						Qvalue
2) 1,4-Dioxane	3.54	88	30829	31.998	ng	85
3) Pyridine	3.94	79	89606	32.035	ng	96
4) n-Nitrosodimethylamine	3.85	42	52627	39.699	ng	82
6) Aniline	7.44	93	170373	40.474	ng	96
8) 2-Chlorophenol	7.69	128	104053	39.714	ng	91
9) Benzaldehyde	7.26	77	78213	34.943	ng	94
10) Phenol	7.32	94	134120	40.377	ng	96
11) bis(2-Chloroethyl)ether	7.54	93	110627	41.711	ng	90
12) 1,3-Dichlorobenzene	8.01	146	118701	38.614	ng	97
13) 1,4-Dichlorobenzene	8.16	146	120524	38.691	ng	95
14) 1,2-Dichlorobenzene	8.48	146	120728	40.379	ng	98
15) Benzyl Alcohol	8.37	79	99353	38.724	ng	89
16) 2,2'-oxybis(1-Chloropropan	8.65	45	121578	41.500	ng	91
17) 2-Methylphenol	8.57	107	93414	40.384	ng	98
18) Hexachloroethane	9.21	117	43510	40.132	ng	95
19) n-Nitroso-di-n-propylamine	8.92	70	100255	41.223	ng	# 94
20) 3+4-Methylphenols	8.90	107	136040	41.360	ng	97
22) Acetophenone	8.95	105	194981	39.874	ng	# 97
24) Nitrobenzene	9.34	77	138737	40.979	ng	94
25) Isophorone	9.85	82	264734	40.957	ng	# 95
26) 2-Nitrophenol	10.05	139	71213	40.354	ng	92
27) 2,4-Dimethylphenol	10.11	122	103635	39.557	ng	96
28) bis(2-Chloroethoxy)methane	10.33	93	164816	40.485	ng	95
29) 2,4-Dichlorophenol	10.60	162	129678	41.220	ng	90
30) 1,2,4-Trichlorobenzene	10.80	180	143707	38.261	ng	99
31) Naphthalene	10.99	128	380728	39.435	ng	98
32) Benzoic acid	10.24	122	40279	21.944	ng	# 79
33) 4-Chloroaniline	11.10	127	174386	41.262	ng	95
34) Hexachlorobutadiene	11.27	225	98977	37.997	ng	96
35) Caprolactam	11.88	113	53405	41.555	ng	# 80
36) 4-Chloro-3-methylphenol	12.23	107	147858	43.183	ng	# 86
37) 2-Methylnaphthalene	12.59	142	304121	40.805	ng	94
39) 1,2,4,5-Tetrachlorobenzene	12.96	216	225958	37.975	ng	97
40) Hexachlorocyclopentadiene	12.93	237	66915	37.013	ng	90

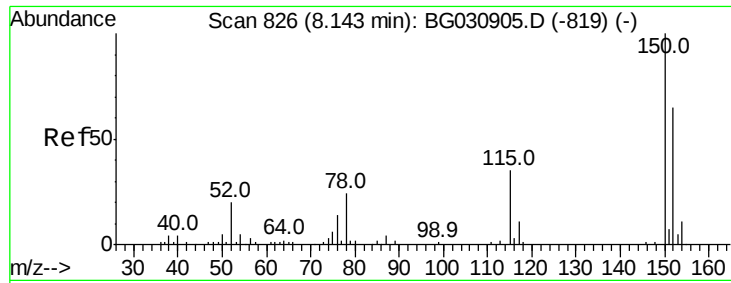
Data Path : \\74.0.250.170\SV0ASRV\HPCHEM1\BNA G\DATA\BG120817\
 Data File : BG031433.D
 Acq On : 8 Dec 2017 21:44
 Operator : SJ/JU
 Sample : SSTDC0040
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :

Quant Time: Dec 08 23:58:50 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	132830	39.050	ng	98
43) 2,4,5-Trichlorophenol	13.28	196	142621	38.321	ng	95
45) 1,1'-Biphenyl	13.58	154	471480	37.925	ng	98
46) 2-Chloronaphthalene	13.63	162	347212	38.710	ng	98
47) 2-Nitroaniline	13.84	65	108985	40.994	ng	# 83
48) Acenaphthylene	14.47	152	577748	39.354	ng	99
49) Dimethylphthalate	14.20	163	517057	39.888	ng	99
50) 2,6-Dinitrotoluene	14.32	165	109846	41.113	ng	# 84
51) Acenaphthene	14.81	154	355468	38.770	ng	99
52) 3-Nitroaniline	14.66	138	112149	39.532	ng	# 82
53) 2,4-Dinitrophenol	14.89	184	14417	14.955	ng	# 49
54) Dibenzofuran	15.15	168	582416	39.880	ng	99
55) 4-Nitrophenol	14.99	139	75241	37.232	ng	# 86
56) 2,4-Dinitrotoluene	15.12	165	158348	40.996	ng	# 78
57) Fluorene	15.79	166	466217	39.321	ng	98
58) 2,3,4,6-Tetrachlorophenol	15.38	232	139207	39.245	ng	# 90
59) Diethylphthalate	15.55	149	526537	39.988	ng	99
60) 4-Chlorophenyl-phenylether	15.78	204	288616	40.306	ng	93
61) 4-Nitroaniline	15.82	138	118508	39.449	ng	93
62) Azobenzene	16.07	77	423771	42.200	ng	97
64) 4,6-Dinitro-2-methylphenol	15.89	198	63148	23.908	ng	81
65) n-Nitrosodiphenylamine	15.99	169	461719	38.345	ng	98
66) 4-Bromophenyl-phenylether	16.67	248	183285	36.418	ng	99
67) Hexachlorobenzene	16.80	284	185745	34.735	ng	96
68) Atrazine	16.93	200	181263	36.486	ng	99
69) Pentachlorophenol	17.15	266	100684	34.061	ng	99
70) Phenanthrene	17.53	178	801070	38.719	ng	98
71) Anthracene	17.63	178	803788	38.773	ng	100
72) Carbazole	17.90	167	743010	38.251	ng	99
73) Di-n-butylphthalate	18.43	149	885474	37.126	ng	99
74) Fluoranthene	19.54	202	1020971	38.975	ng	97
76) Benzidine	19.71	184	416998	30.088	ng	98
77) Pyrene	19.89	202	1046918	40.892	ng	99
79) Butylbenzylphthalate	20.76	149	406519	39.823	ng	86
80) Benzo(a)anthracene	21.75	228	1041817	38.874	ng	100
81) 3,3'-Dichlorobenzidine	21.65	252	390322	36.080	ng	100
82) Chrysene	21.81	228	974302	39.301	ng	98
83) Bis(2-ethylhexyl)phthalate	21.62	149	573964	38.952	ng	99
84) Di-n-octyl phthalate	22.84	149	970863	40.481	ng	96
85) Indeno(1,2,3-cd)pyrene	28.86	276	1102133	36.569	ng	# 90
87) Benzo(b)fluoranthene	24.01	252	993143	38.417	ng	98
88) Benzo(k)fluoranthene	24.08	252	1028531	40.139	ng	98
89) Benzo(a)pyrene	24.91	252	962566	39.194	ng	98
90) Dibenzo(a,h)anthracene	28.90	278	937440	37.345	ng	99
91) Benzo(g,h,i)perylene	30.04	276	917839	37.673	ng	98

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

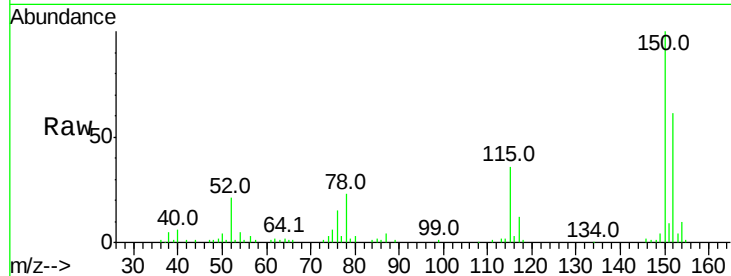


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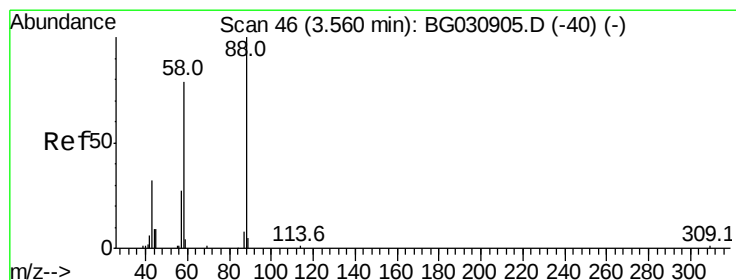
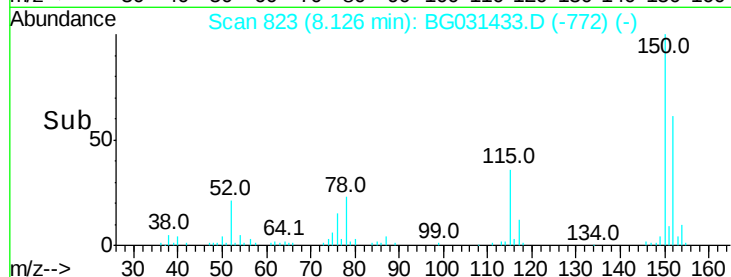
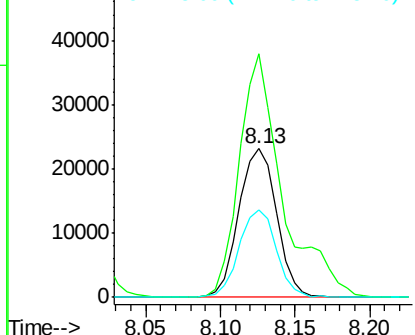
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 8.13 min Scan# 823
Delta R.T. -0.00 min
Lab File: BG031433.D
Acq: 8 Dec 2017 21:44

Instrument :
BNA_G
ClientSampleId :

Tot Ion:152 Resp: 40712
Ion Ratio Lower Upper
152 100
150 163.7 126.6 189.8
115 59.1 53.0 79.4



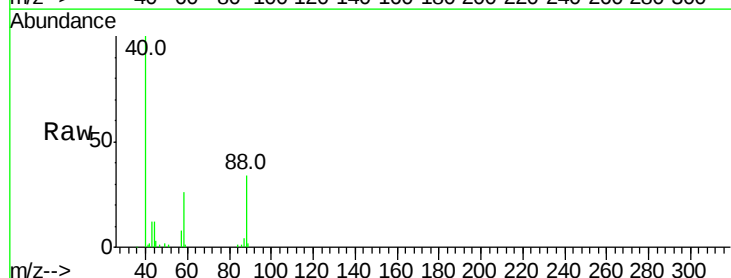
Abundance Ion 152.00 (151.70 to 152.70): E
Ion 150.00 (149.70 to 150.70): E
Ion 115.00 (114.70 to 115.70): E



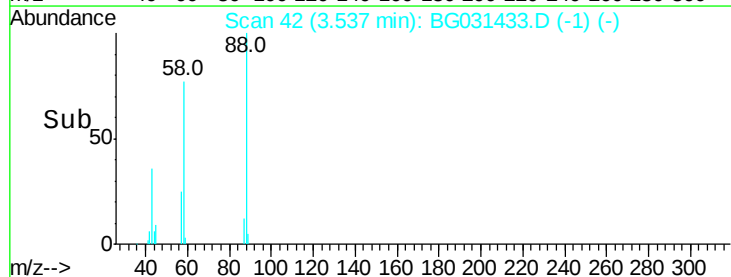
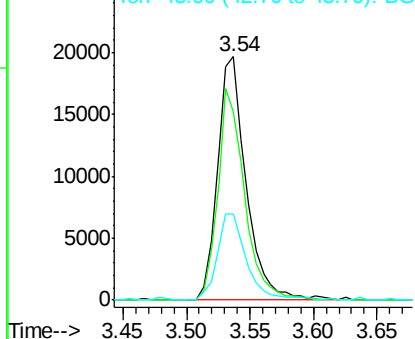
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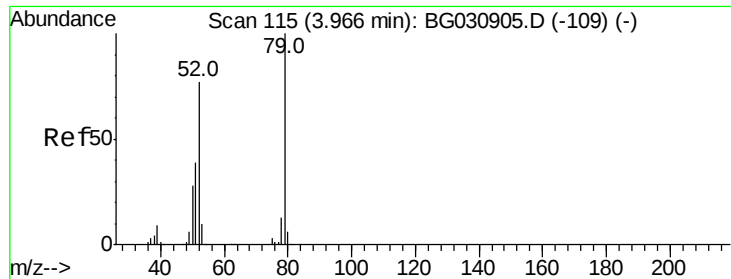
1,4-Dioxane
Concen: 31.998 ng
RT: 3.54 min Scan# 42
Delta R.T. -0.00 min
Lab File: BG031433.D
Acq: 8 Dec 2017 21:44

Tgt Ion: 88 Resp: 30829
Ion Ratio Lower Upper
88 100
58 81.5 79.6 119.4
43 36.7 27.4 41.0



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

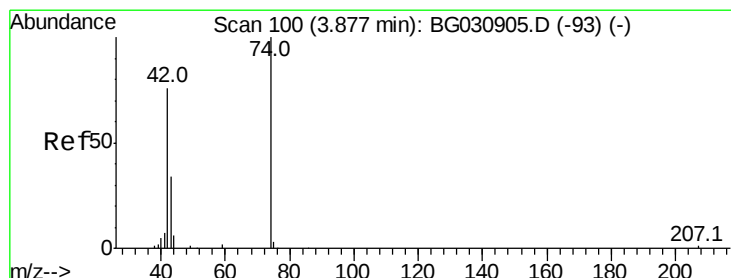
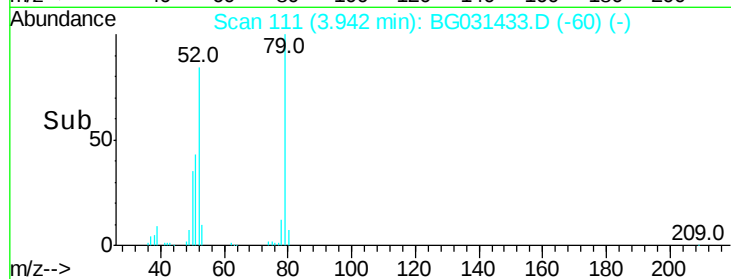
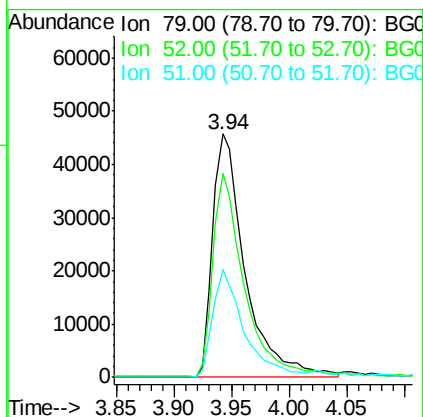
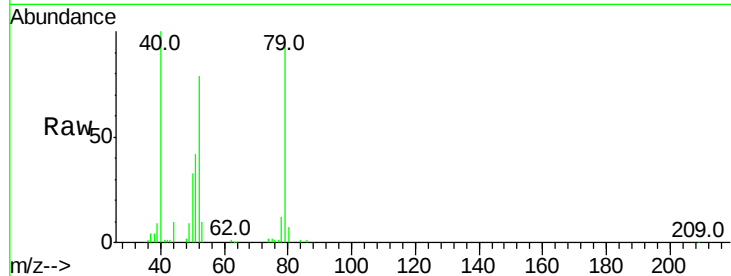




#3
 Pvridine
 Concen: 32.035 ng
 RT: 3.94 min Scan# 111
 Delta R.T. -0.00 min
 Lab File: BG031433.D
 Acq: 8 Dec 2017 21:44

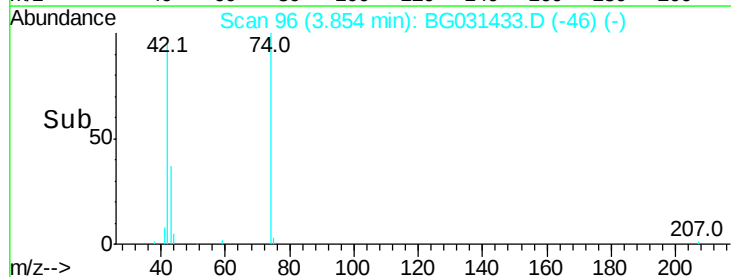
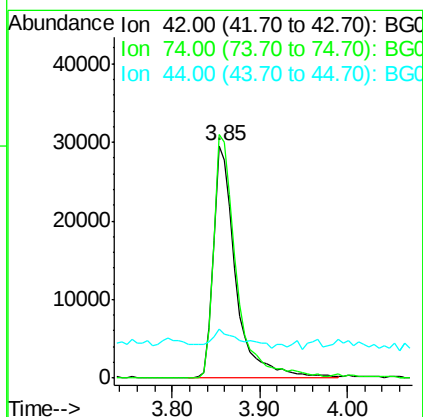
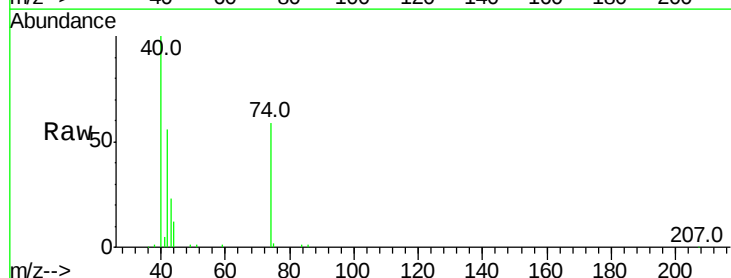
Instrument :
 BNA_G
 ClientSampleId :

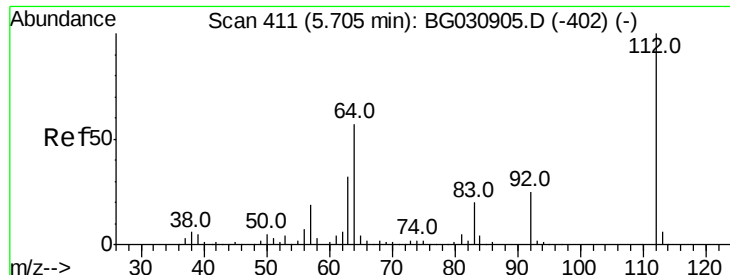
Tot Ion: 79 Resp: 89606
 Ion Ratio Lower Upper
 79 100
 52 83.6 69.9 104.9
 51 44.4 34.0 51.0



#4
 n-Nitrosodimethylamine
 Concen: 39.699 ng
 RT: 3.85 min Scan# 96
 Delta R.T. -0.01 min
 Lab File: BG031433.D
 Acq: 8 Dec 2017 21:44

Tgt Ion: 42 Resp: 52627
 Ion Ratio Lower Upper
 42 100
 74 104.8 102.5 153.7
 44 21.0 18.9 28.3





#5

2-Fluorophenol

Concen: 74.068 ng

RT: 5.69 min Scan# 408

Delta R.T. 0.00 min

Lab File: BG031433.D

Acq: 8 Dec 2017 21:44

Instrument :

BNA_G

ClientSampled :

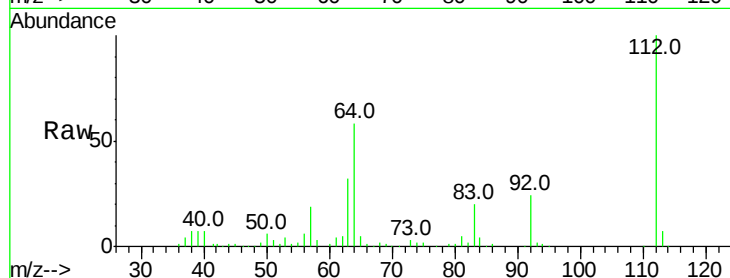
Tot Ion:112 Resp: 175853

Ion Ratio Lower Upper

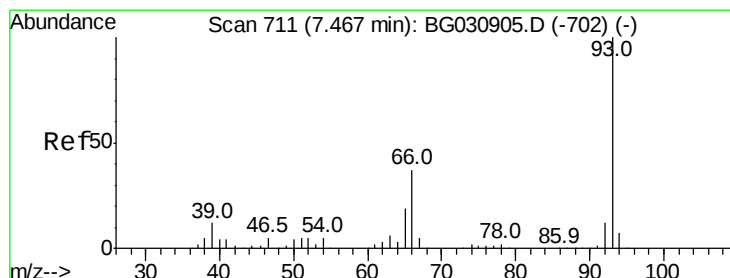
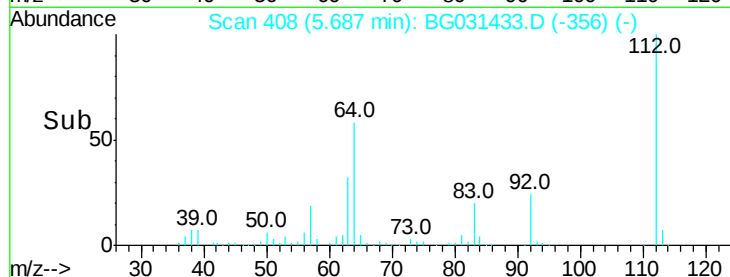
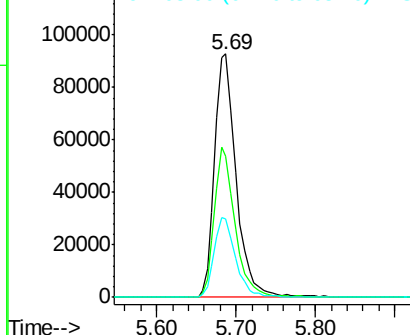
112 100

64 58.0 56.3 84.5

63 32.0 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: 40.474 ng

RT: 7.44 min Scan# 707

Delta R.T. -0.00 min

Lab File: BG031433.D

Acq: 8 Dec 2017 21:44

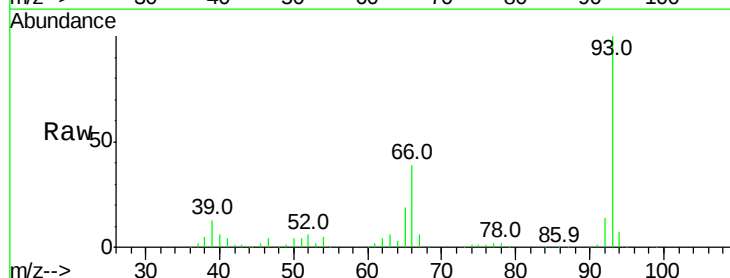
Tgt Ion: 93 Resp: 170373

Ion Ratio Lower Upper

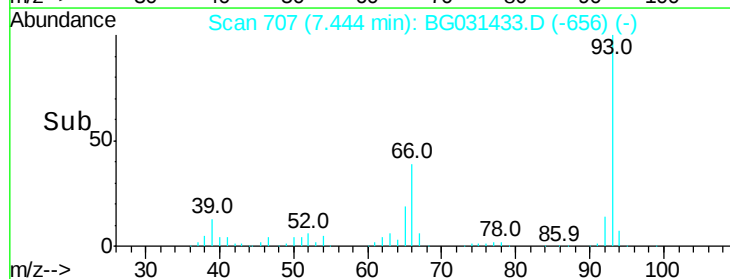
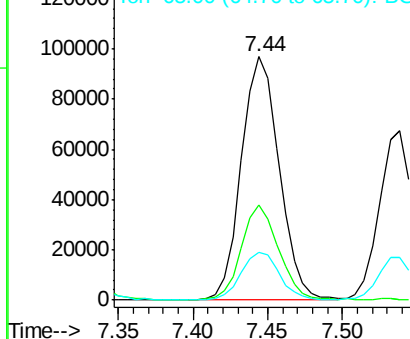
93 100

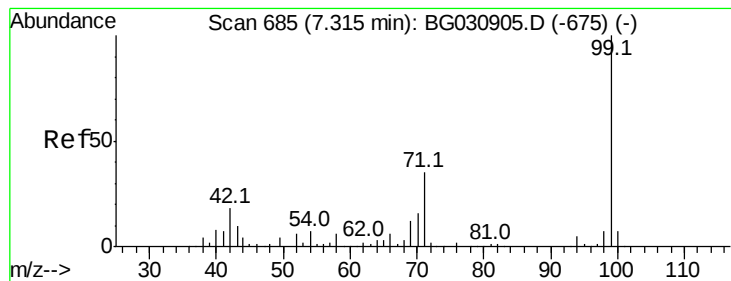
66 39.0 33.7 50.5

65 19.5 16.1 24.1



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





#7

Phenol-d6

Concen: 81.680 ng

RT: 7.29 min Scan# 681

Delta R.T. -0.00 min

Lab File: BG031433.D

Acq: 8 Dec 2017 21:44

Instrument :

BNA_G

ClientSampleId :

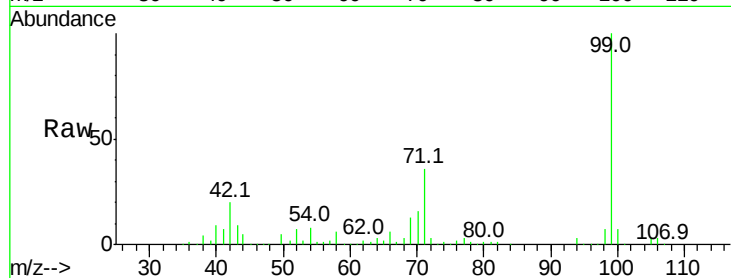
Tot Ion: 99 Resp: 261261

Ion Ratio Lower Upper

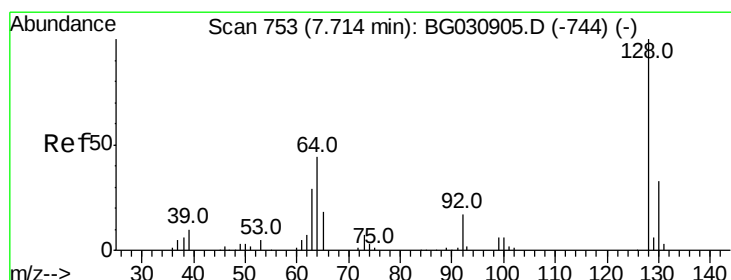
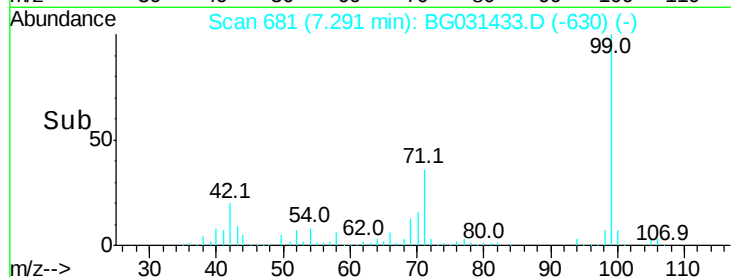
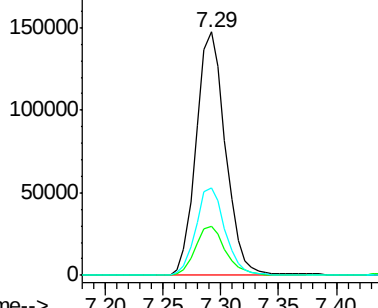
99 100

42 19.9 14.1 21.1

71 36.1 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: 39.714 ng

RT: 7.69 min Scan# 749

Delta R.T. -0.00 min

Lab File: BG031433.D

Acq: 8 Dec 2017 21:44

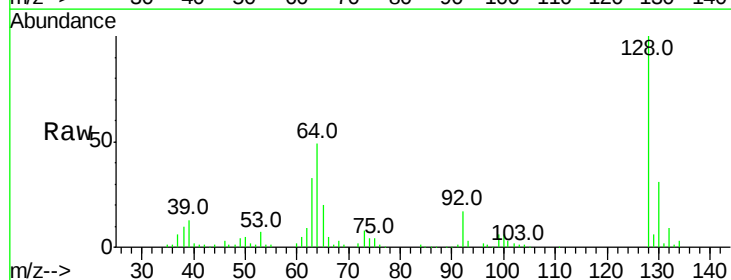
Tgt Ion: 128 Resp: 104053

Ion Ratio Lower Upper

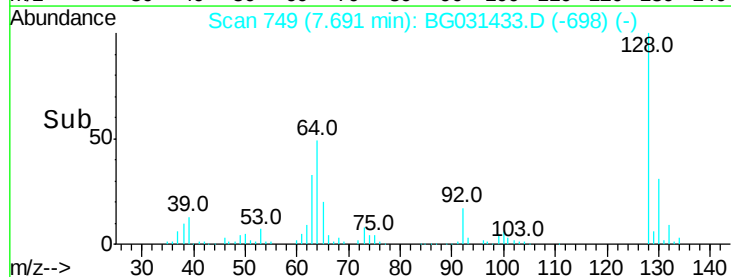
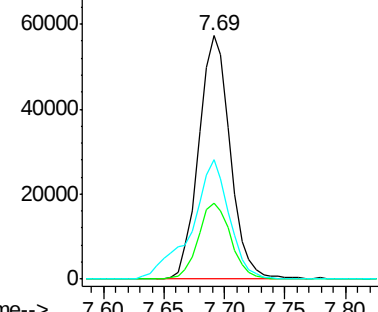
128 100

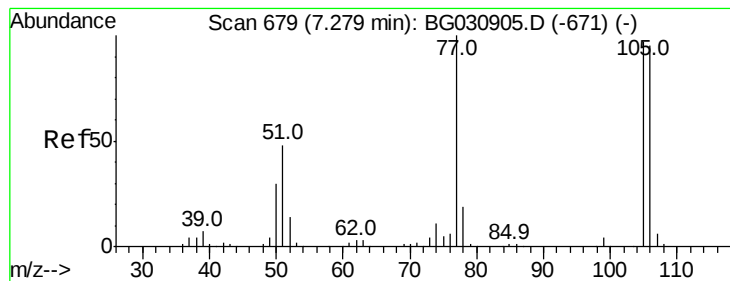
130 31.0 14.0 54.0

64 48.9 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: 34.943 ng

RT: 7.26 min Scan# 676

Delta R.T. -0.00 min

Lab File: BG031433.D

Acq: 8 Dec 2017 21:44

Instrument :

BNA_G

ClientSampled :

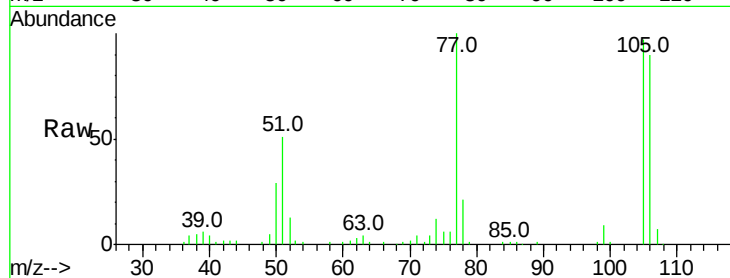
Tot Ion: 77 Resp: 78213

Ion Ratio Lower Upper

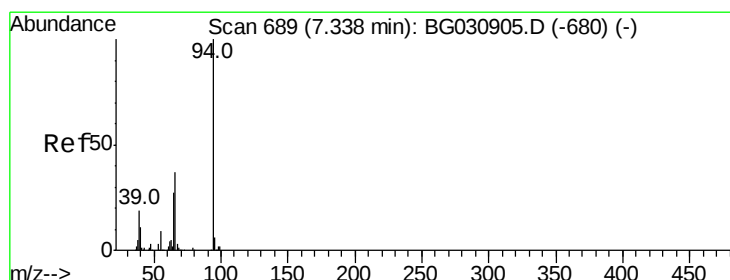
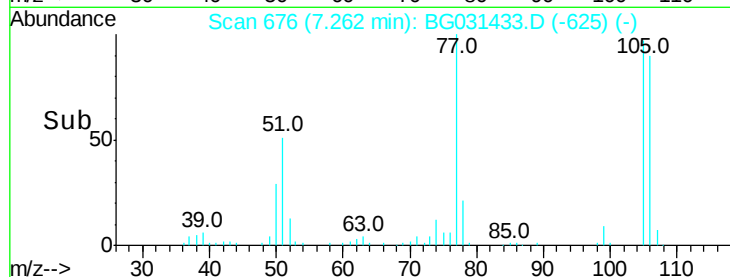
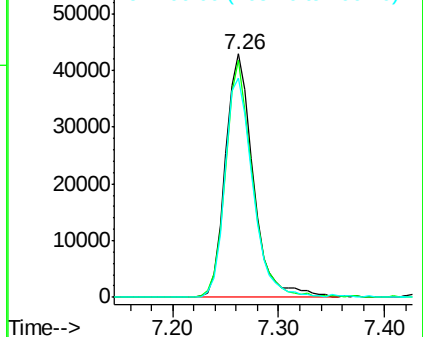
77 100

105 97.4 71.3 111.3

106 90.1 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: 40.377 ng

RT: 7.32 min Scan# 686

Delta R.T. -0.00 min

Lab File: BG031433.D

Acq: 8 Dec 2017 21:44

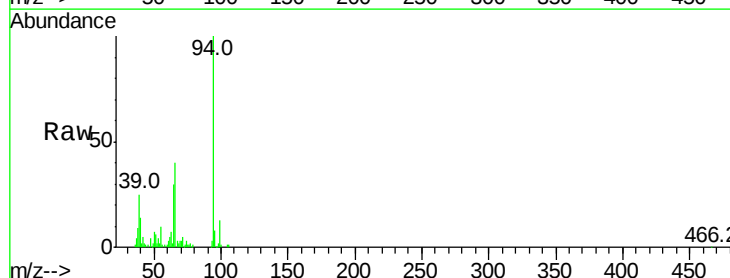
Tgt Ion: 94 Resp: 134120

Ion Ratio Lower Upper

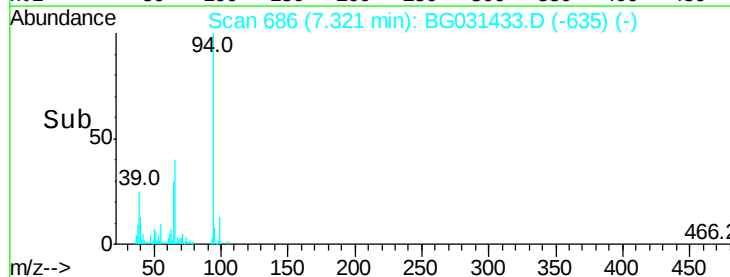
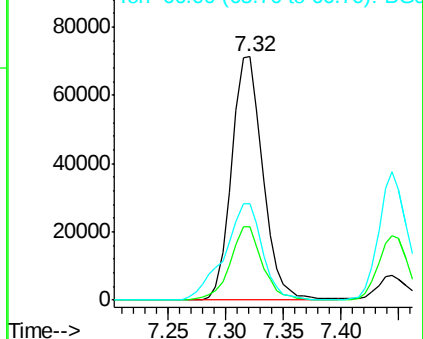
94 100

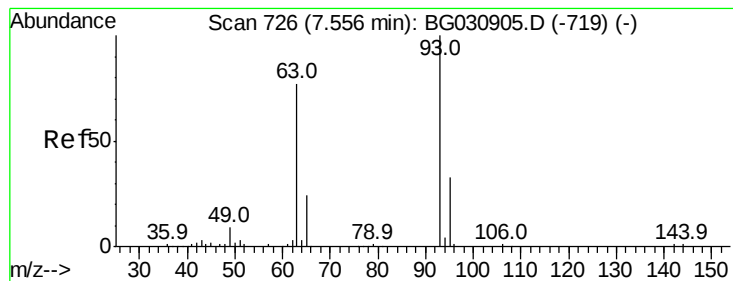
65 30.1 11.9 51.9

66 39.5 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: 41.711 ng

RT: 7.54 min Scan# 723

Delta R.T. -0.00 min

Lab File: BG031433.D

Acq: 8 Dec 2017 21:44

Instrument :

BNA_G

ClientSampleId :

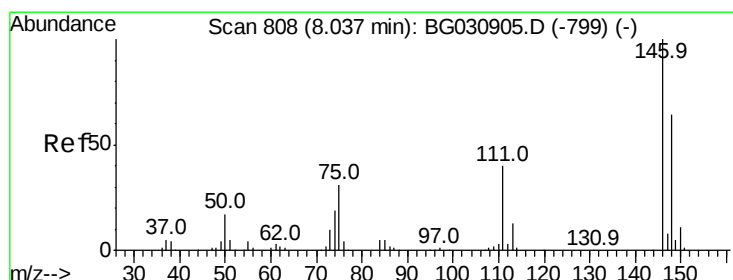
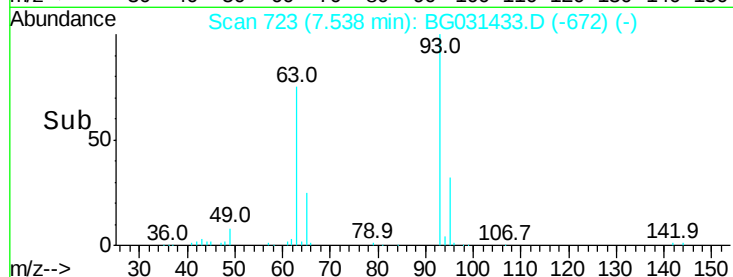
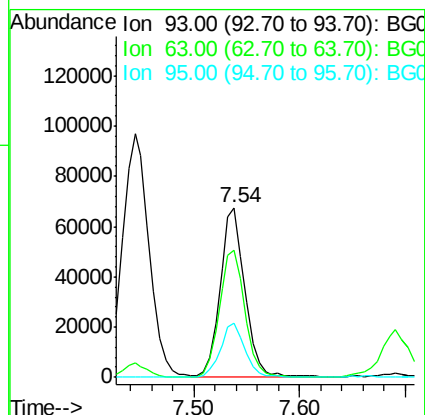
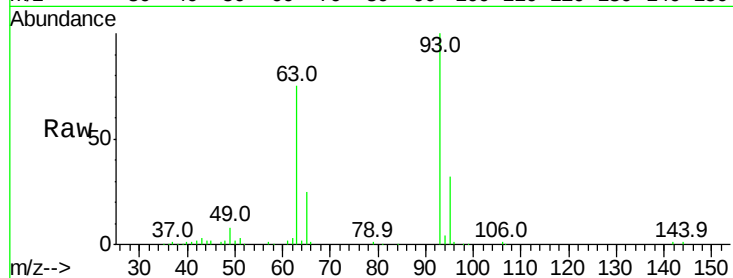
Tot Ion: 93 Resp: 110627

Ion Ratio Lower Upper

93 100

63 74.9 67.1 107.1

95 31.8 11.5 51.5



#12

1,3-Dichlorobenzene

Concen: 38.614 ng

RT: 8.01 min Scan# 804

Delta R.T. -0.00 min

Lab File: BG031433.D

Acq: 8 Dec 2017 21:44

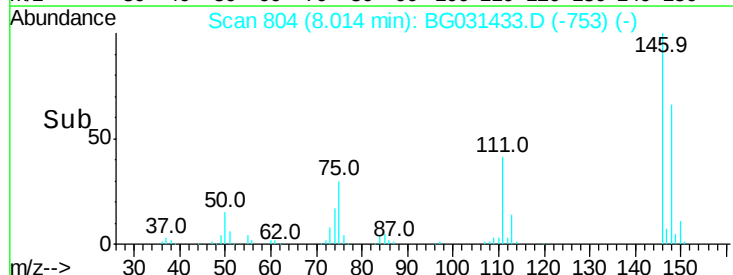
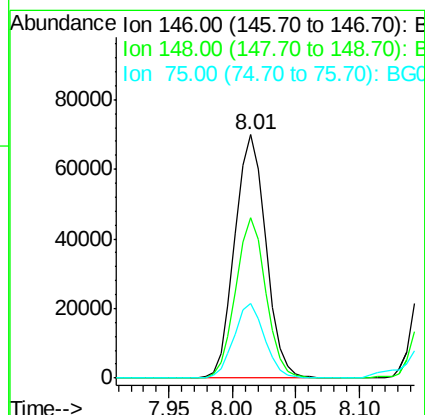
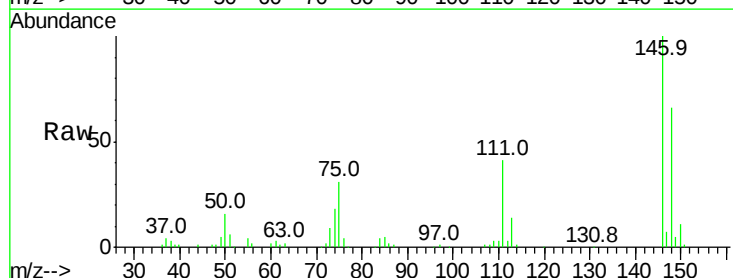
Tgt Ion:146 Resp: 118701

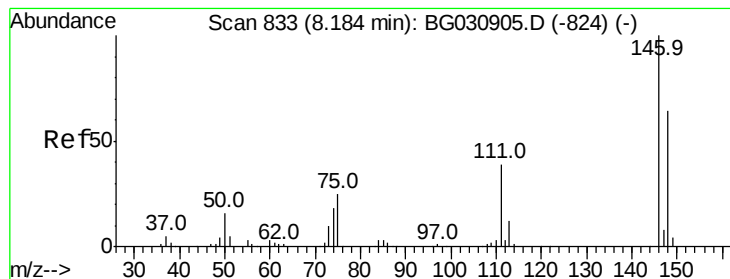
Ion Ratio Lower Upper

146 100

148 65.9 51.4 77.2

75 30.5 26.6 39.8





#13

1,4-Dichlorobenzene

Concen: 38.691 ng

RT: 8.16 min Scan# 829

Delta R.T. -0.00 min

Lab File: BG031433.D

Acq: 8 Dec 2017 21:44

Instrument :

BNA_G

ClientSampleId :

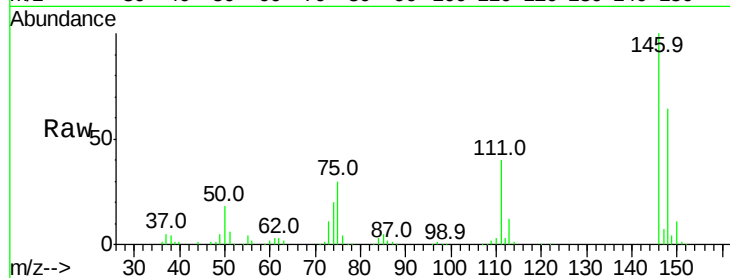
Tot Ion:146 Resp: 120524

Ion Ratio Lower Upper

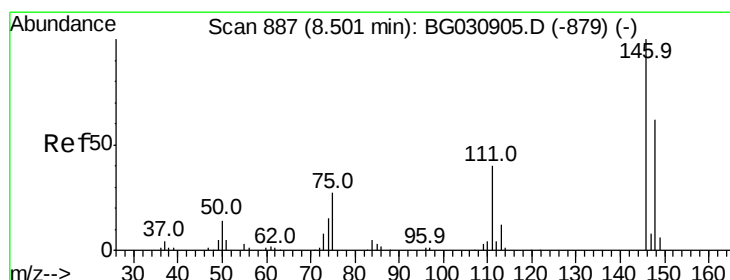
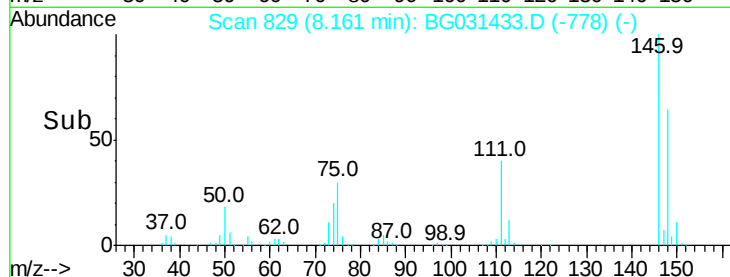
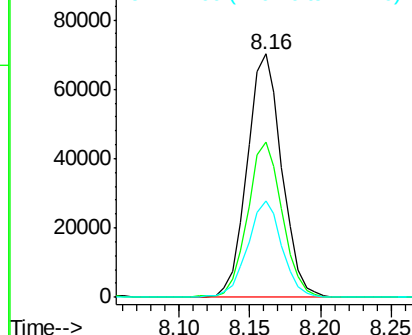
146 100

148 64.0 53.7 80.5

111 39.7 35.2 52.8



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



#14

1,2-Dichlorobenzene

Concen: 40.379 ng

RT: 8.48 min Scan# 883

Delta R.T. -0.01 min

Lab File: BG031433.D

Acq: 8 Dec 2017 21:44

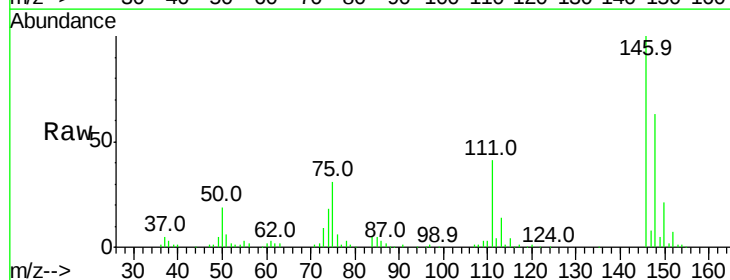
Tgt Ion:146 Resp: 120728

Ion Ratio Lower Upper

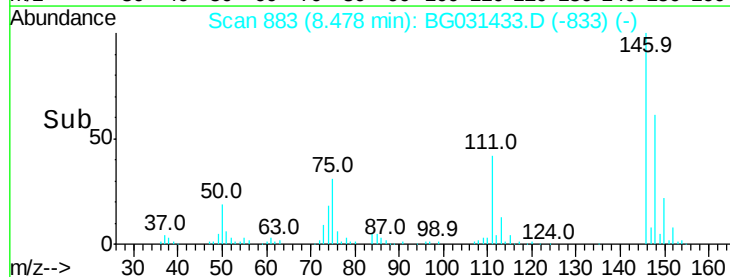
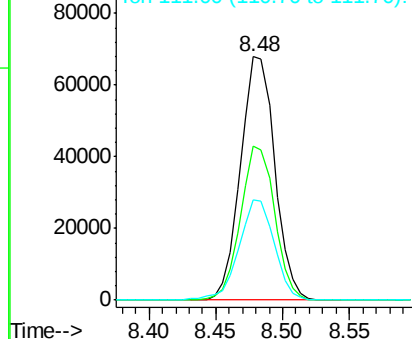
146 100

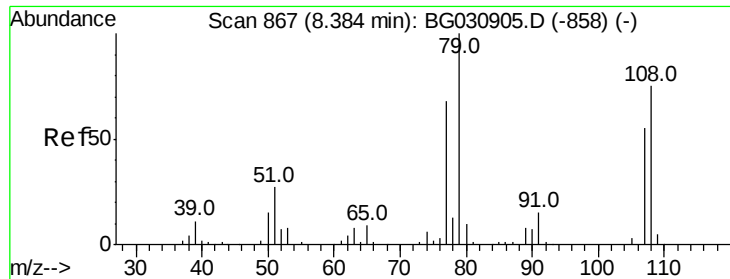
148 63.4 49.3 73.9

111 41.4 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: 38.724 ng

RT: 8.37 min Scan# 864

Delta R.T. -0.00 min

Lab File: BG031433.D

Acq: 8 Dec 2017 21:44

Instrument :

BNA_G

ClientSampleId :

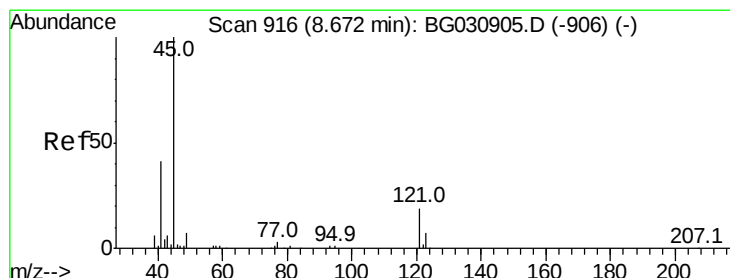
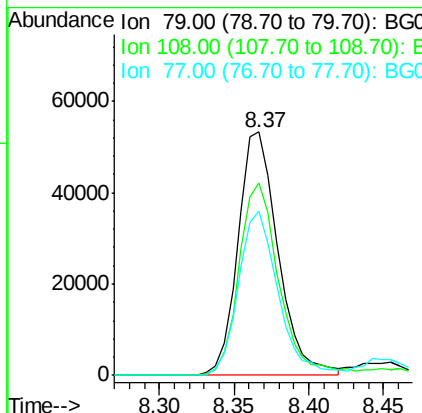
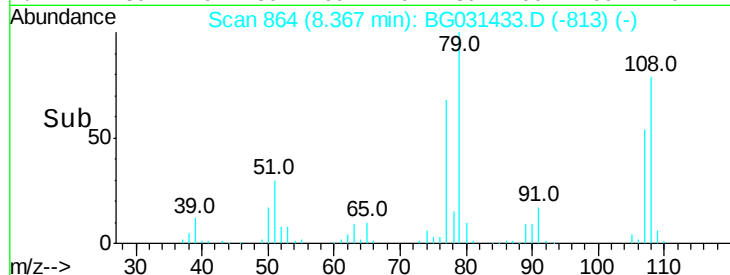
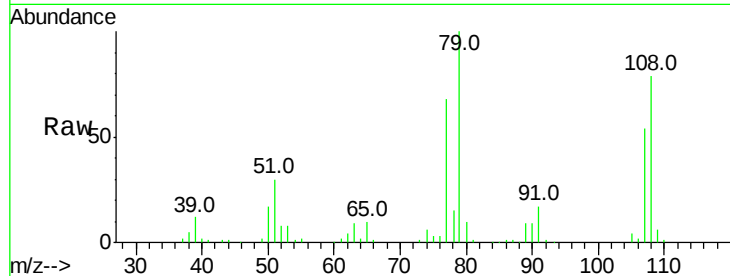
Tot Ion: 79 Resp: 99353

Ion Ratio Lower Upper

79 100

108 79.0 57.2 85.8

77 67.7 46.1 69.1



#16

2,2'-oxybis(1-Chloropropane)

Concen: 41.500 ng

RT: 8.65 min Scan# 912

Delta R.T. -0.00 min

Lab File: BG031433.D

Acq: 8 Dec 2017 21:44

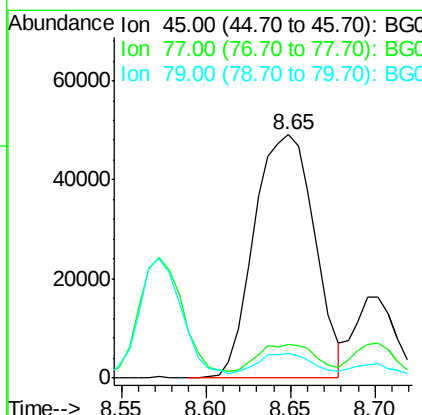
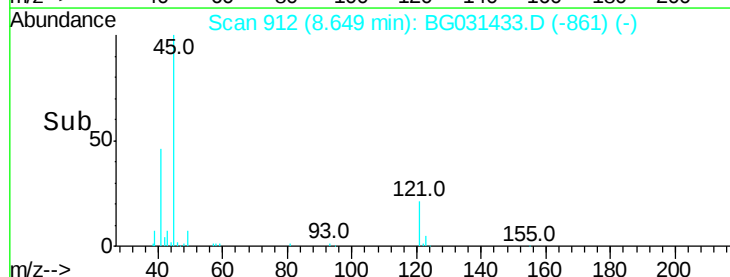
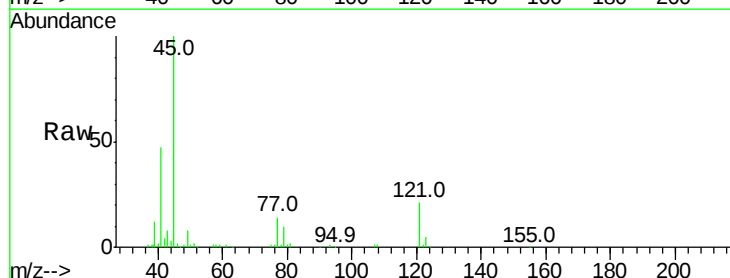
Tgt Ion: 45 Resp: 121578

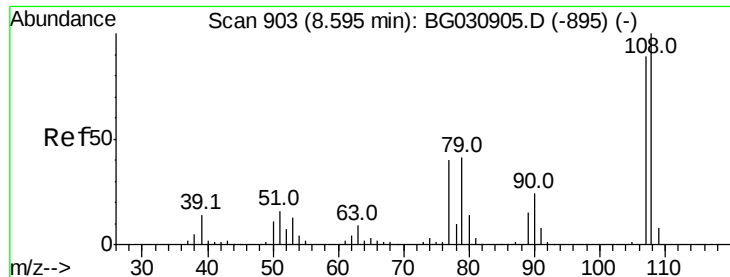
Ion Ratio Lower Upper

45 100

77 13.9 0.0 30.2

79 10.4 0.0 27.9

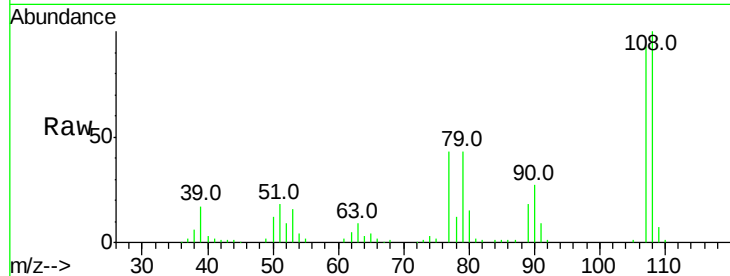




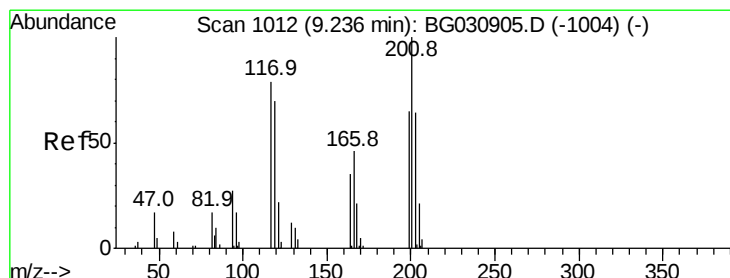
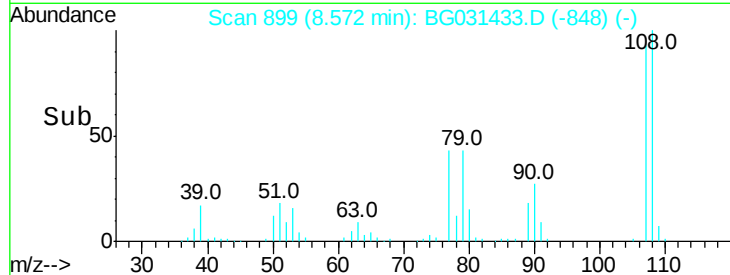
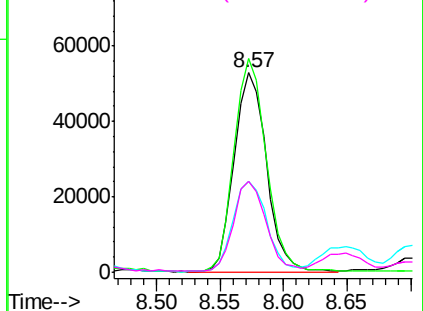
#17
2-Methylphenol
Concen: 40.384 ng
RT: 8.57 min Scan# 899
Delta R.T. -0.00 min
Lab File: BG031433.D
Acq: 8 Dec 2017 21:44

Instrument :
BNA_G
ClientSampleId :

Tot Ion:107 Resp: 93414
Ion Ratio Lower Upper
107 100
108 107.0 83.9 125.9
77 45.8 37.2 55.8
79 45.7 36.2 54.2

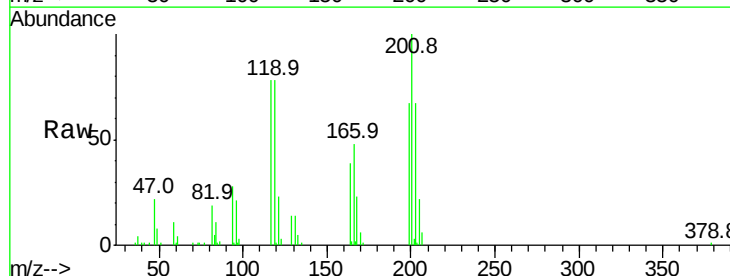


Abundance Ion 107.00 (106.70 to 107.70): E
Ion 108.00 (107.70 to 108.70): E
Ion 77.00 (76.70 to 77.70): BG
Ion 79.00 (78.70 to 79.70): BG

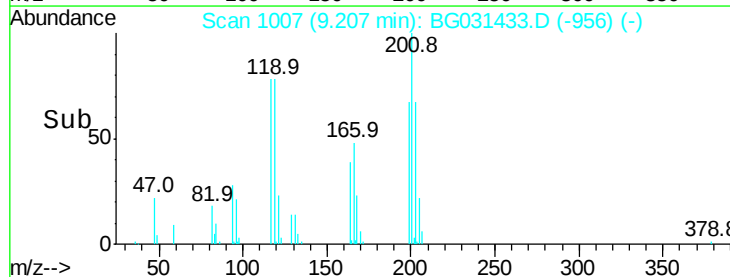
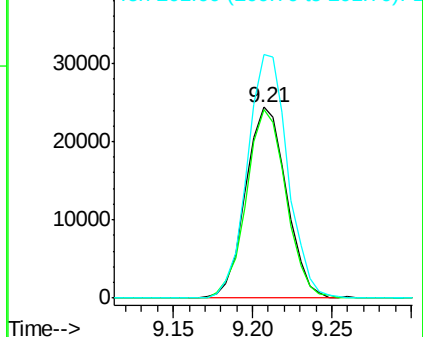


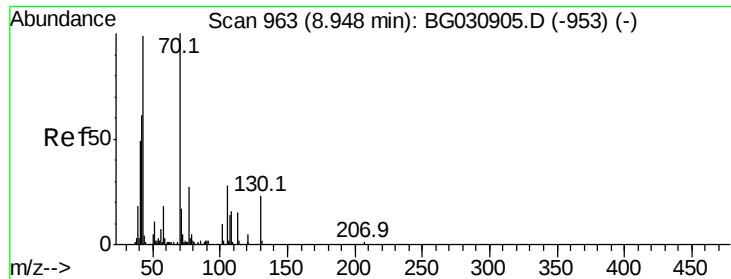
#18
Hexachloroethane
Concen: 40.132 ng
RT: 9.21 min Scan# 1007
Delta R.T. -0.00 min
Lab File: BG031433.D
Acq: 8 Dec 2017 21:44

Tgt Ion:117 Resp: 43510
Ion Ratio Lower Upper
117 100
119 98.9 76.7 115.1
201 127.6 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

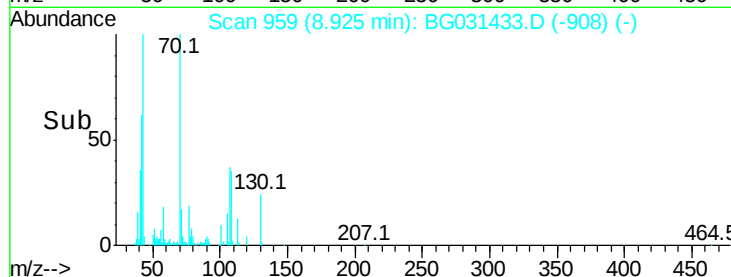
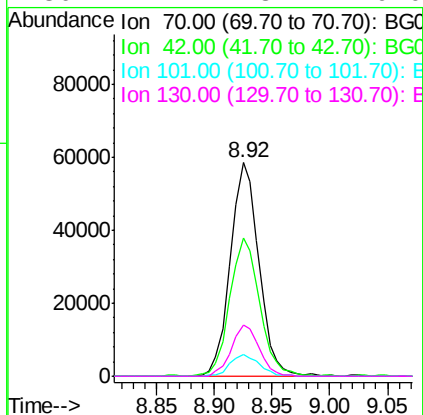
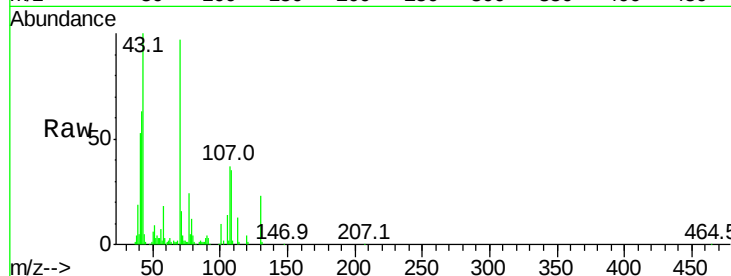




#19
n-Nitroso-di-n-propylamine
Concen: 41.223 ng
RT: 8.92 min Scan# 959
Delta R.T. -0.00 min
Lab File: BG031433.D
Acq: 8 Dec 2017 21:44

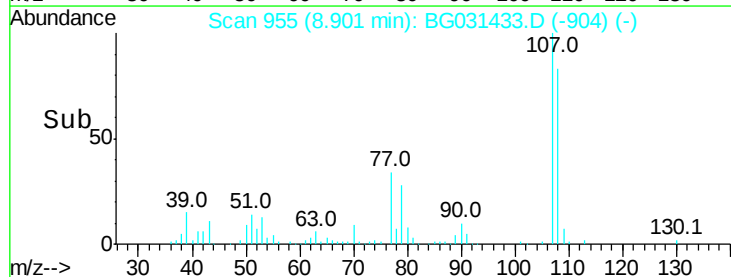
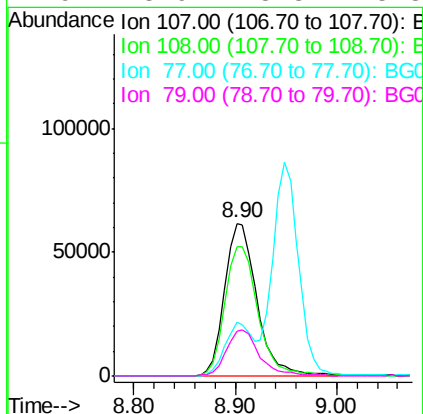
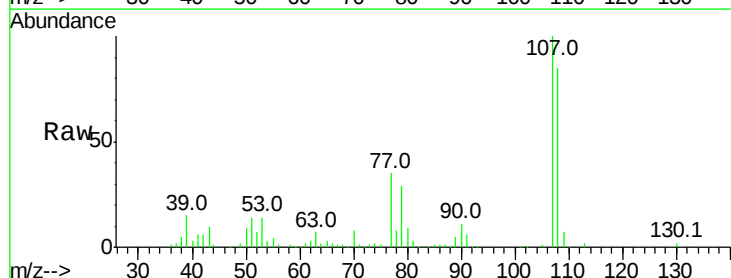
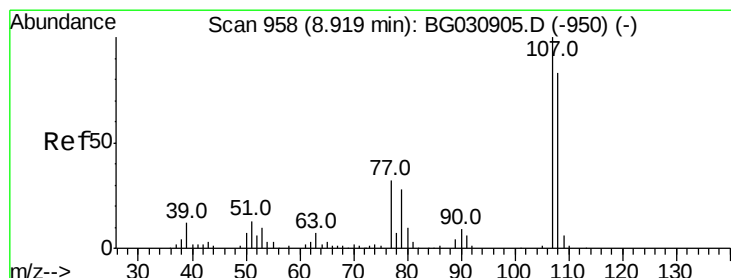
Instrument :
BNA_G
ClientSampleId :

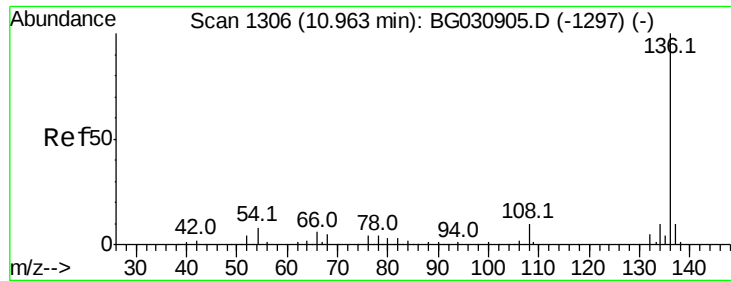
Tot Ion: 70 Resp: 100255
Ion Ratio Lower Upper
70 100
42 64.7 49.1 73.7
101 10.5 8.5 12.7
130 24.2 13.4 20.0#



#20
3+4-Methylphenols
Concen: 41.360 ng
RT: 8.90 min Scan# 955
Delta R.T. -0.00 min
Lab File: BG031433.D
Acq: 8 Dec 2017 21:44

Tgt Ion: 107 Resp: 136040
Ion Ratio Lower Upper
107 100
108 84.8 61.6 101.6
77 35.2 13.9 53.9
79 28.9 8.8 48.8

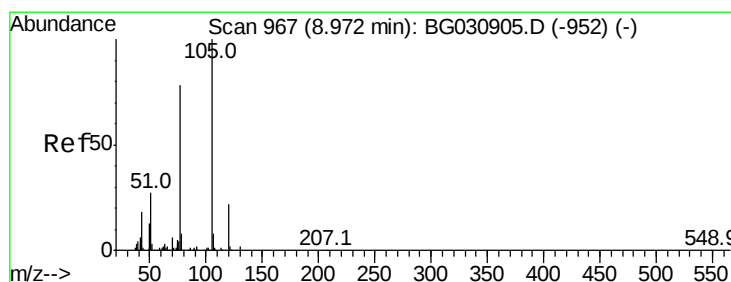
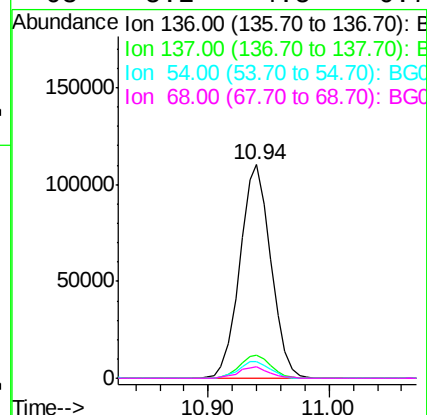
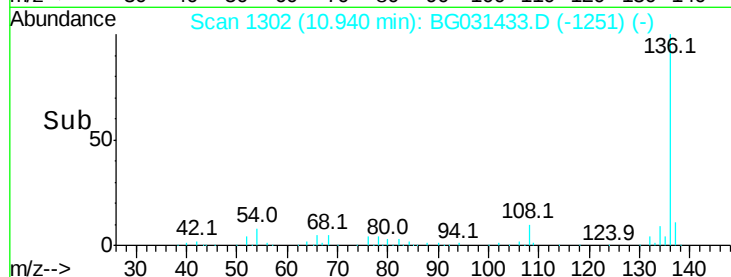
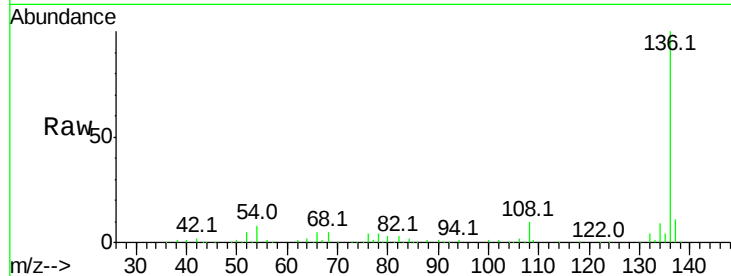




#21
Naphthalene-d8
Concen: 20.000 ng
RT: 10.94 min Scan# 1302
Delta R.T. -0.00 min
Lab File: BG031433.D
Acq: 8 Dec 2017 21:44

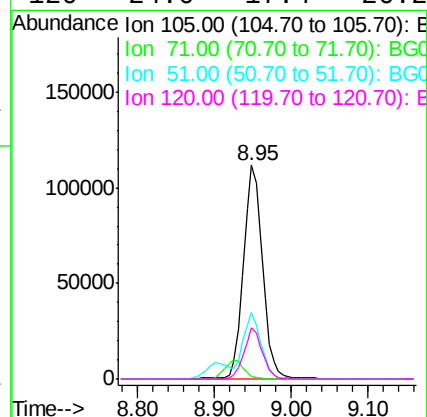
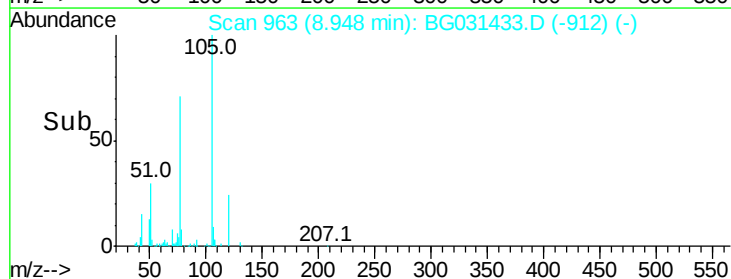
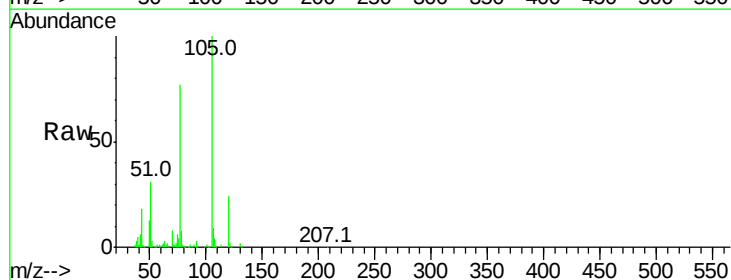
Instrument :
BNA_G
ClientSampleId :

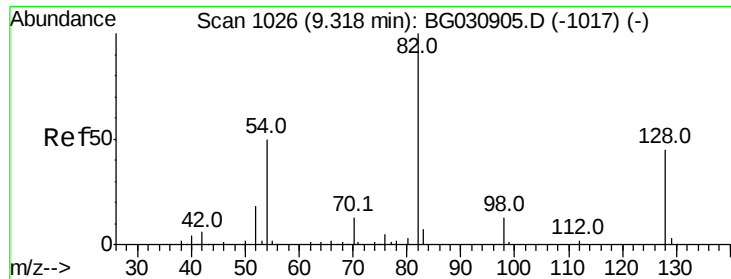
Tot Ion:136	Resp:	196393
Ion Ratio	Lower	Upper
136	100	
137	10.8	9.2 13.8
54	8.1	10.3 15.5#
68	5.2	4.5 6.7



#22
Acetophenone
Concen: 39.874 ng
RT: 8.95 min Scan# 963
Delta R.T. -0.00 min
Lab File: BG031433.D
Acq: 8 Dec 2017 21:44

Tgt Ion:105	Resp:	194981
Ion Ratio	Lower	Upper
105	100	
71	1.1	3.0 4.4#
51	31.3	26.1 39.1
120	24.0	17.4 26.2

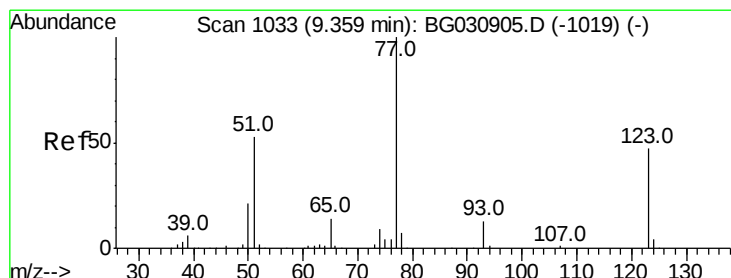
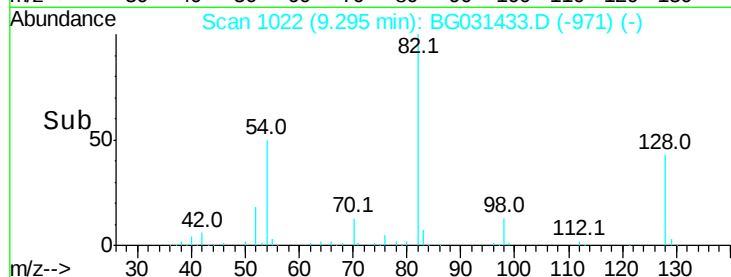
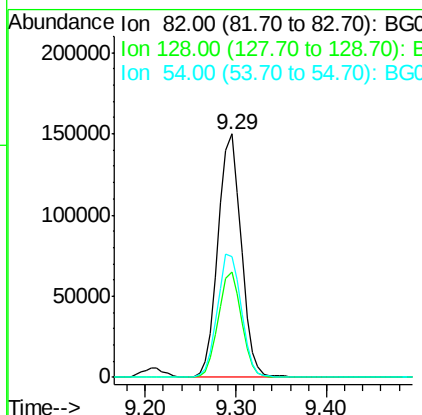
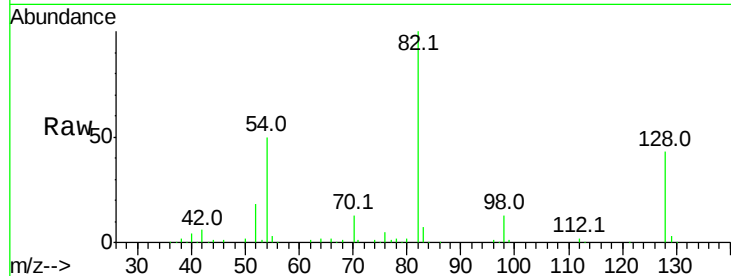




#23
Nitrobenzene-d5
Concen: 80.707 ng
RT: 9.29 min Scan# 1022
Delta R.T. -0.00 min
Lab File: BG031433.D
Acq: 8 Dec 2017 21:44

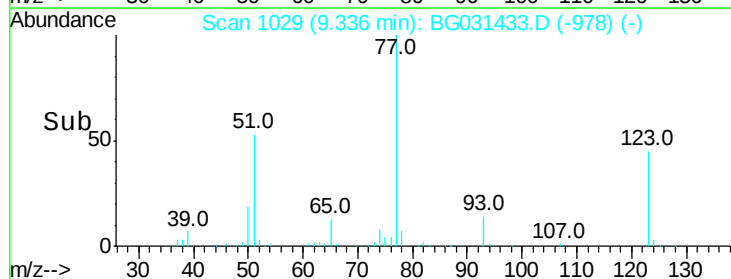
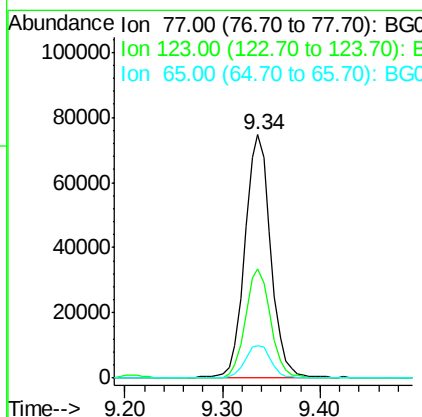
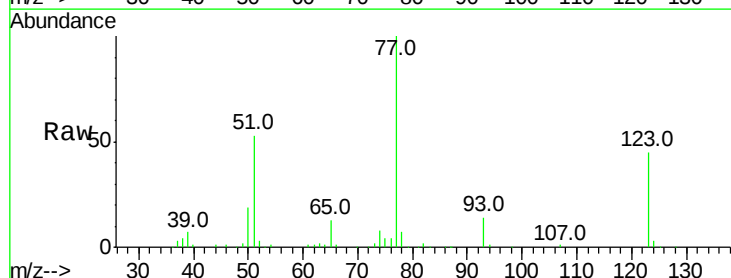
Instrument :
BNA_G
ClientSampleId :

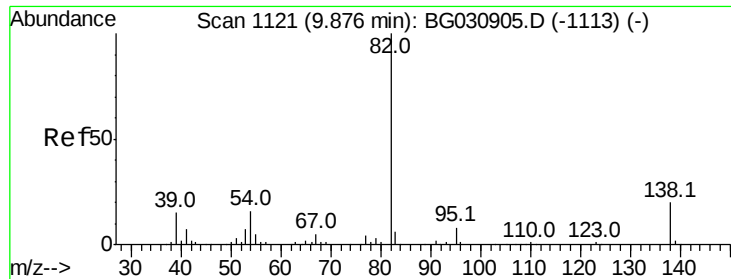
Tot Ion	Ratio	Lower	Upper
82	100		
128	43.1	29.7	44.5
54	49.7	43.1	64.7



#24
Nitrobenzene
Concen: 40.979 ng
RT: 9.34 min Scan# 1029
Delta R.T. -0.00 min
Lab File: BG031433.D
Acq: 8 Dec 2017 21:44

Tgt Ion	Ratio	Lower	Upper
77	100		
123	45.0	33.0	49.6
65	13.4	13.0	19.6





#25

Isophorone

Concen: 40.957 ng

RT: 9.85 min Scan# 1117

Delta R.T. -0.01 min

Lab File: BG031433.D

Acq: 8 Dec 2017 21:44

Instrument :

BNA_G

ClientSampleId :

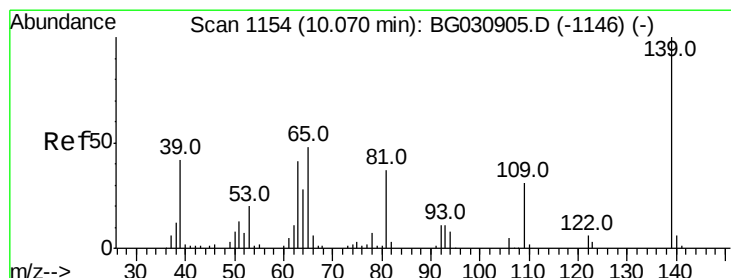
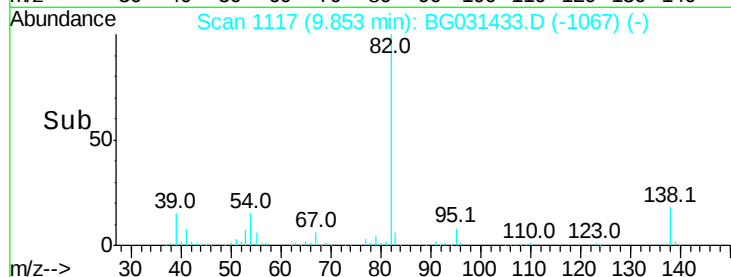
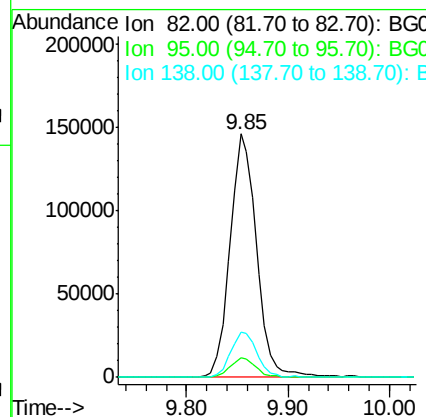
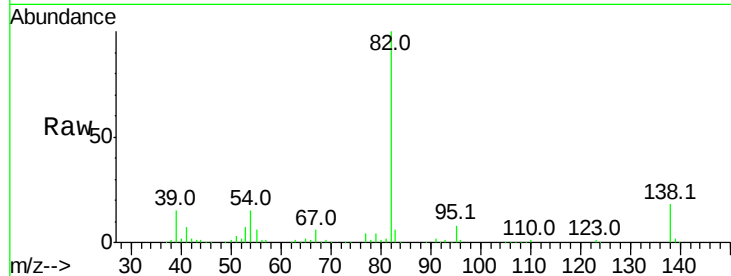
Tot Ion: 82 Resp: 264734

Ion Ratio Lower Upper

82 100

95 7.8 6.2 9.2

138 18.4 12.1 18.1#



#26

2-Nitrophenol

Concen: 40.354 ng

RT: 10.05 min Scan# 1151

Delta R.T. -0.00 min

Lab File: BG031433.D

Acq: 8 Dec 2017 21:44

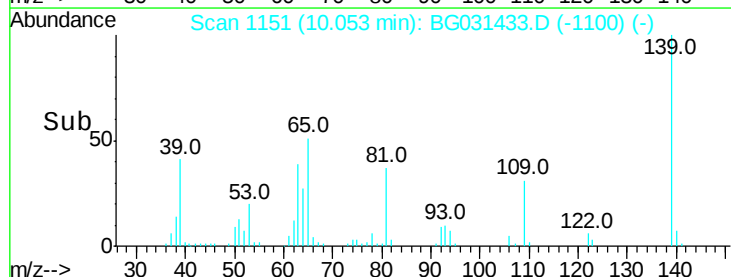
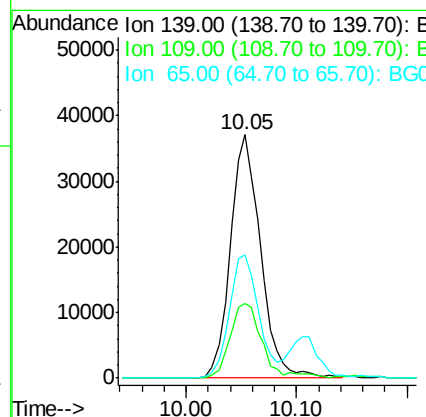
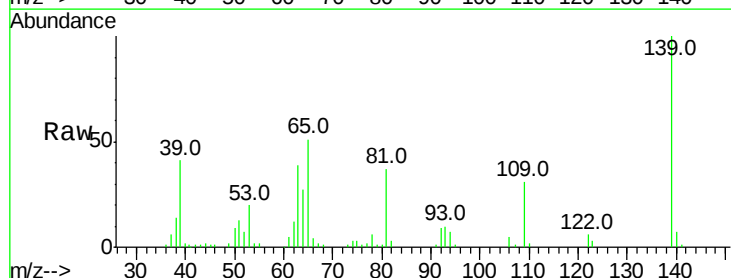
Tgt Ion:139 Resp: 71213

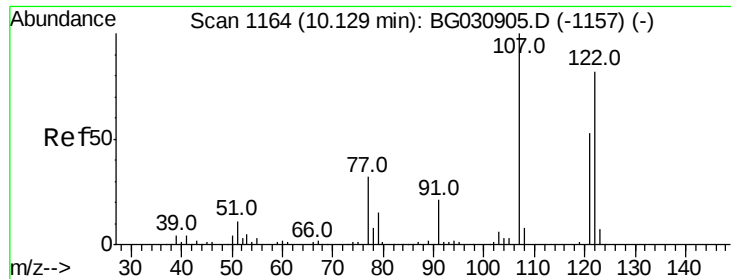
Ion Ratio Lower Upper

139 100

109 30.9 24.2 36.2

65 50.5 47.4 71.0

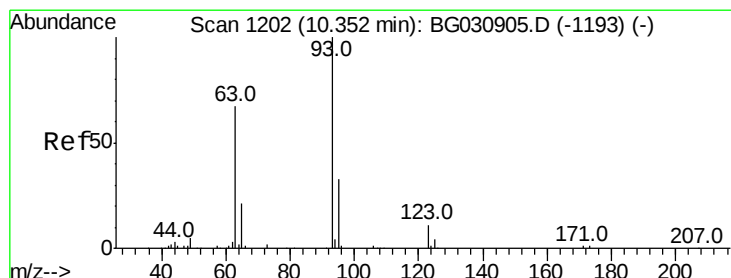
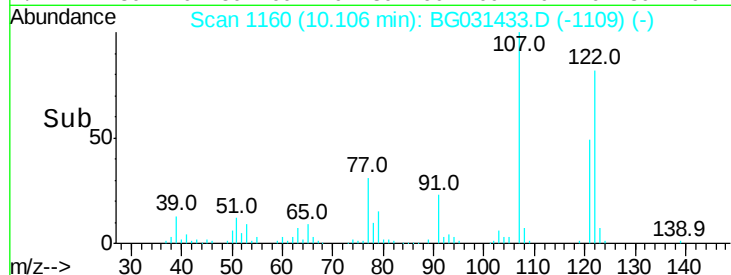
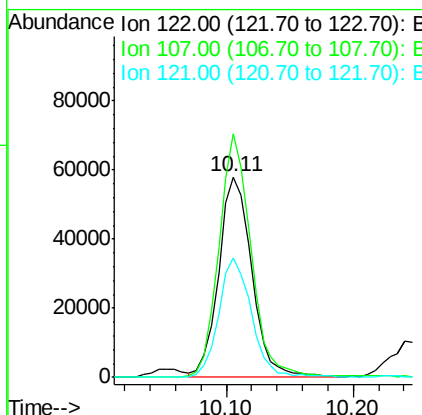
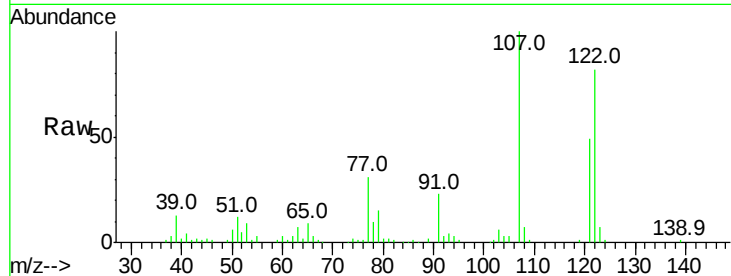




#27
 2,4-Dimethylphenol
 Concen: 39.557 ng
 RT: 10.11 min Scan# 1160
 Delta R.T. -0.00 min
 Lab File: BG031433.D
 Acq: 8 Dec 2017 21:44

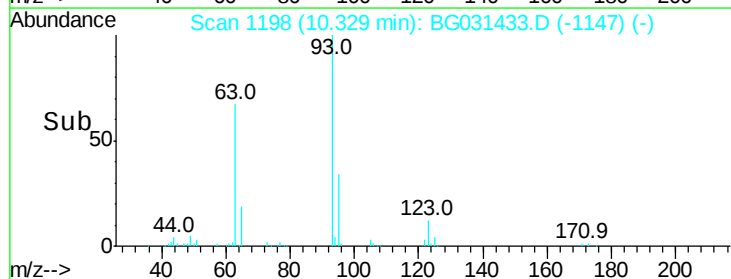
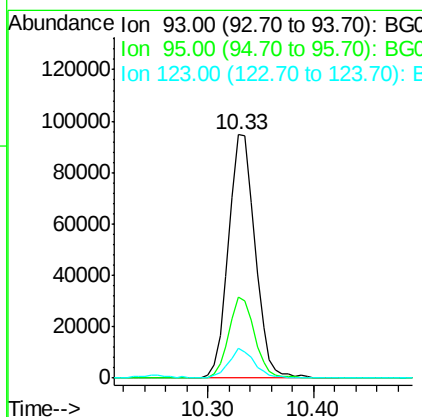
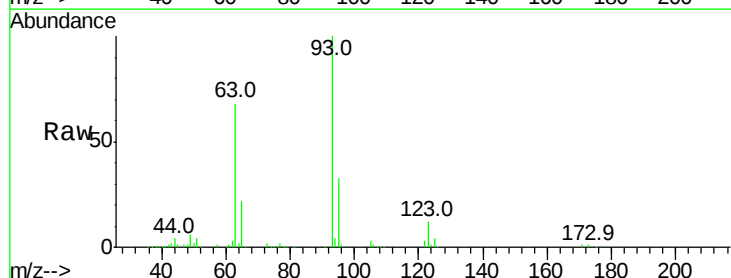
Instrument :
 BNA_G
 ClientSampled :

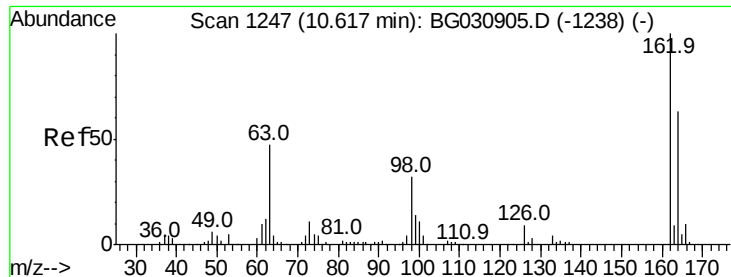
Tot Ion:122 Resp: 103635
 Ion Ratio Lower Upper
 122 100
 107 121.6 100.2 150.2
 121 59.8 44.4 66.6



#28
 bis(2-Chloroethoxy)methane
 Concen: 40.485 ng
 RT: 10.33 min Scan# 1198
 Delta R.T. -0.00 min
 Lab File: BG031433.D
 Acq: 8 Dec 2017 21:44

Tgt Ion: 93 Resp: 164816
 Ion Ratio Lower Upper
 93 100
 95 33.2 24.3 36.5
 123 12.1 8.4 12.6

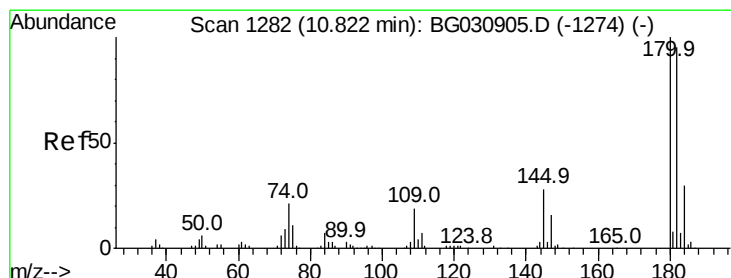
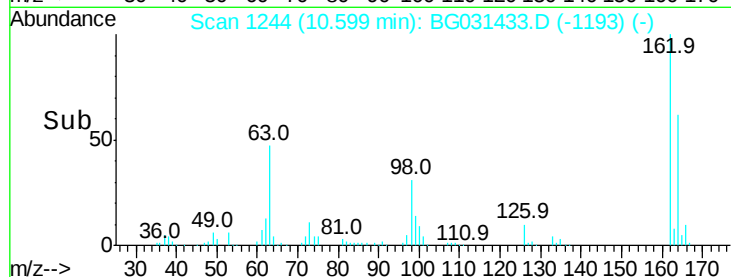
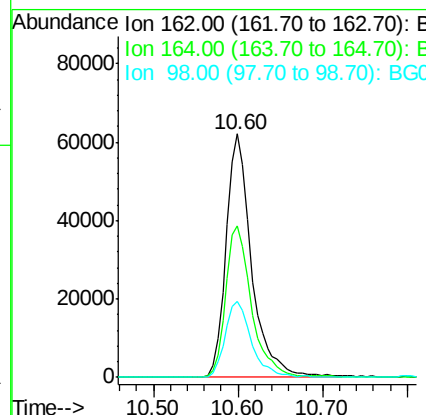
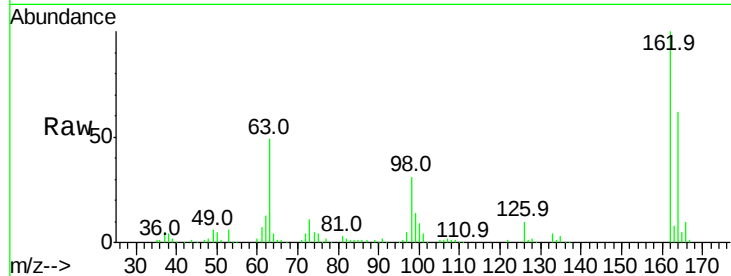




#29
 2,4-Dichlorophenol
 Concen: 41.220 ng
 RT: 10.60 min Scan# 1244
 Delta R.T. -0.00 min
 Lab File: BG031433.D
 Acq: 8 Dec 2017 21:44

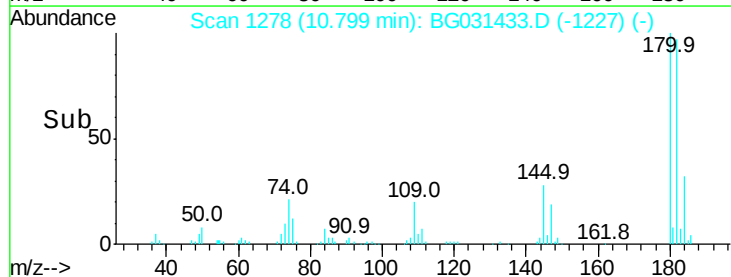
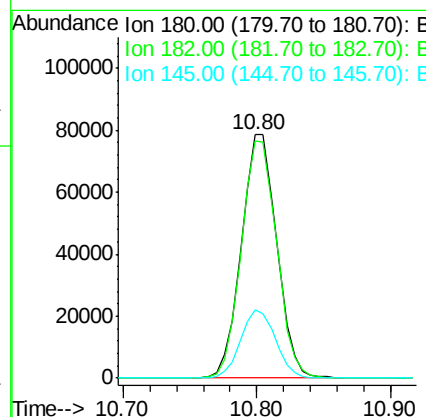
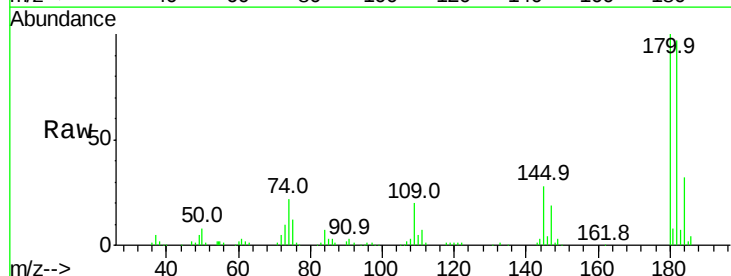
Instrument :
 BNA_G
 ClientSampleId :

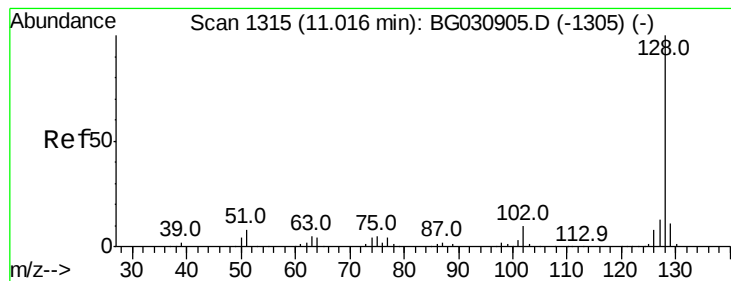
Tot Ion	Ratio	Lower	Upper
162	100		
164	62.2	48.0	88.0
98	31.3	21.1	61.1



#30
 1,2,4-Trichlorobenzene
 Concen: 38.261 ng
 RT: 10.80 min Scan# 1278
 Delta R.T. -0.00 min
 Lab File: BG031433.D
 Acq: 8 Dec 2017 21:44

Tgt Ion	Ratio	Lower	Upper
180	100		
182	97.5	77.5	116.3
145	28.0	23.4	35.2

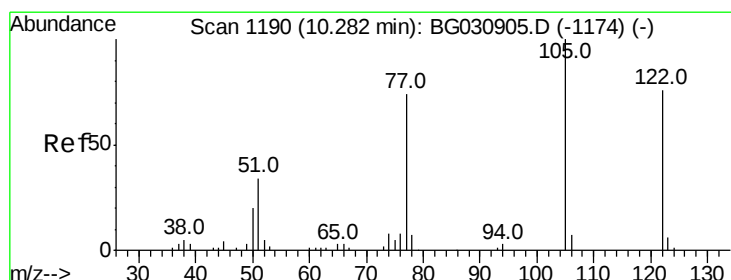
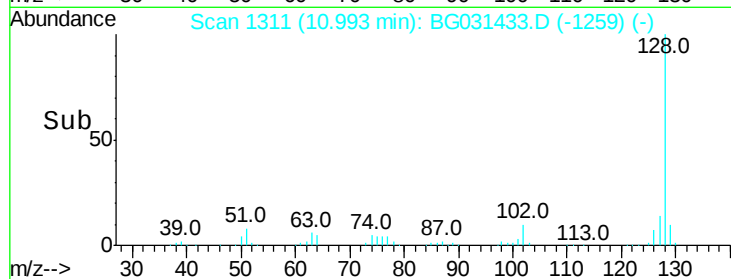
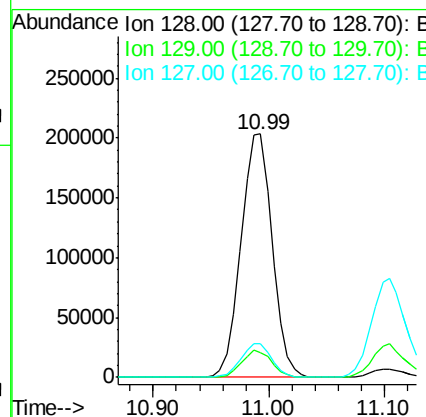
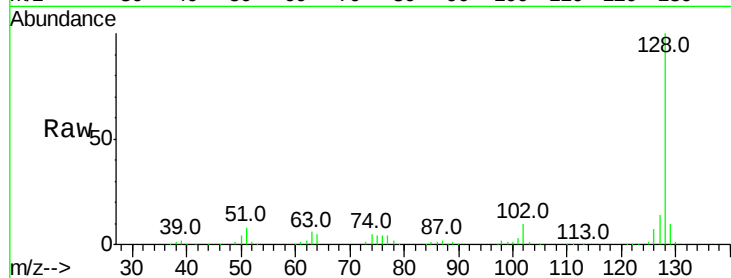




#31
Naphthalene
Concen: 39.435 ng
RT: 10.99 min Scan# 1311
Delta R.T. 0.00 min
Lab File: BG031433.D
Acq: 8 Dec 2017 21:44

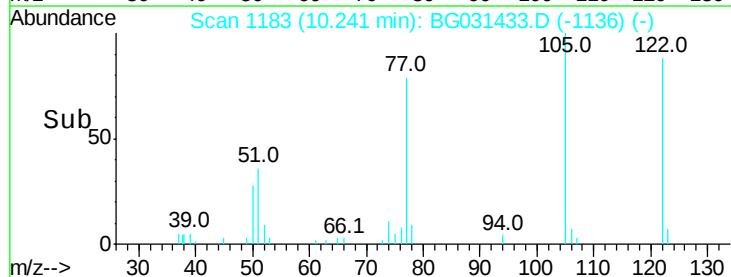
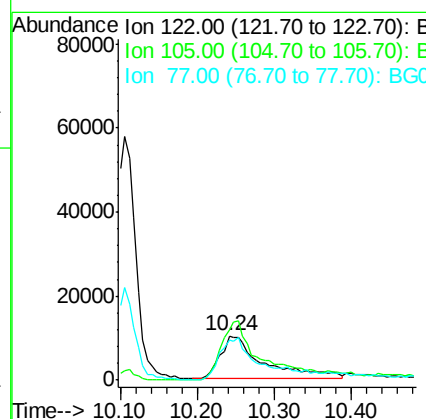
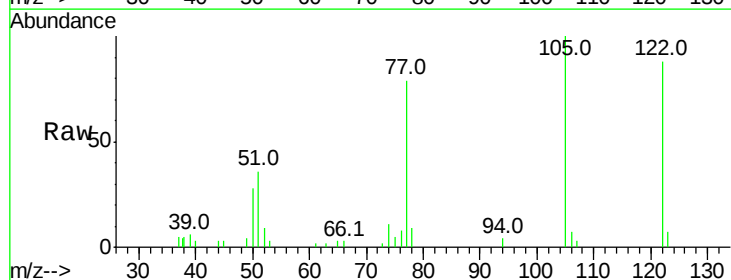
Instrument :
BNA_G
ClientSampleId :

Tot Ion:128 Resp: 380728
Ion Ratio Lower Upper
128 100
129 10.1 8.6 12.8
127 13.6 11.6 17.4



#32
Benzoic acid
Concen: 21.944 ng
RT: 10.24 min Scan# 1183
Delta R.T. -0.03 min
Lab File: BG031433.D
Acq: 8 Dec 2017 21:44

Tgt Ion:122 Resp: 40279
Ion Ratio Lower Upper
122 100
105 113.7 123.5 163.5#
77 89.5 85.7 125.7

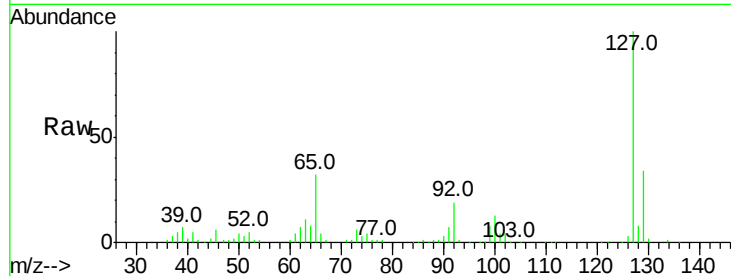




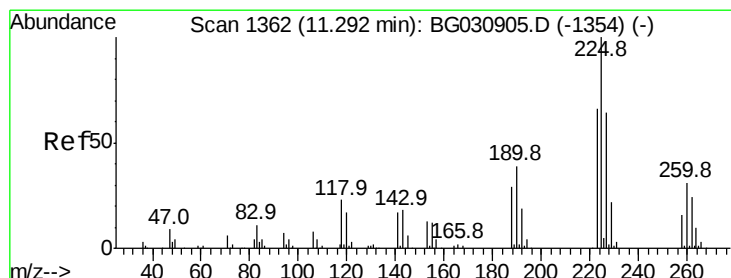
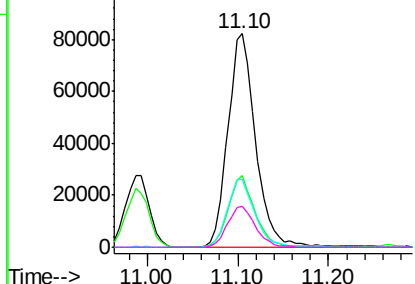
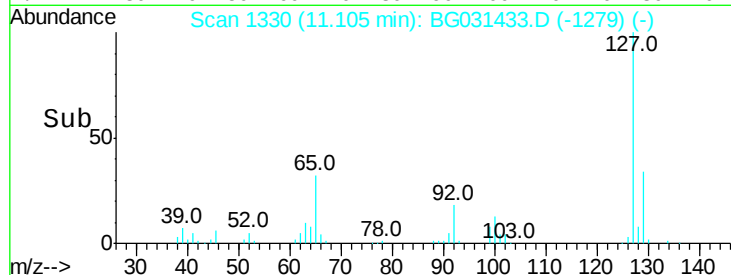
#33
4-Chloroaniline
Concen: 41.262 ng
RT: 11.10 min Scan# 1330
Delta R.T. -0.00 min
Lab File: BG031433.D
Acq: 8 Dec 2017 21:44

Instrument :
BNA_G
ClientSampleId :

Tot Ion:127 Resp: 174386
Ion Ratio Lower Upper
127 100
129 33.8 24.0 36.0
65 31.7 27.0 40.4
92 19.1 16.6 25.0

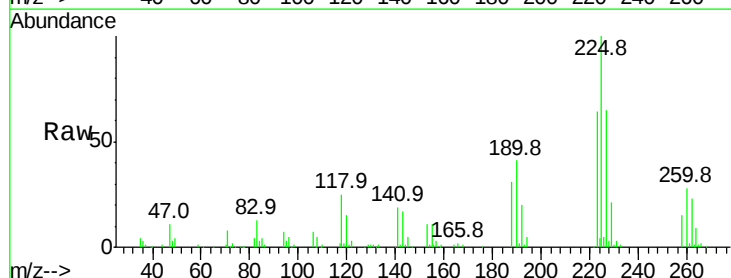


Abundance Ion 127.00 (126.70 to 127.70): E
Ion 129.00 (128.70 to 129.70): E
Ion 65.00 (64.70 to 65.70): BGC
Ion 92.00 (91.70 to 92.70): BGC

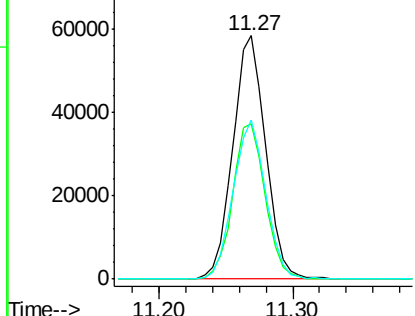
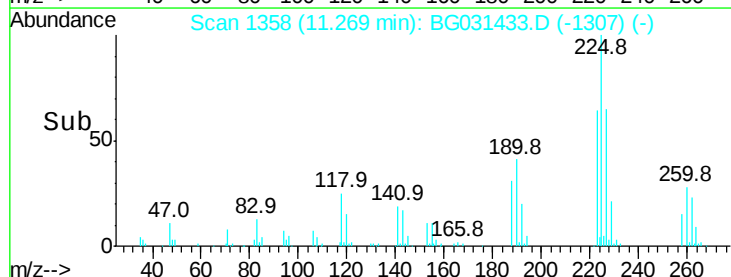


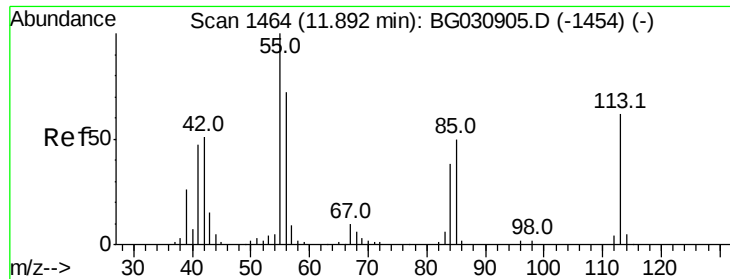
#34
Hexachlorobutadiene
Concen: 37.997 ng
RT: 11.27 min Scan# 1358
Delta R.T. -0.00 min
Lab File: BG031433.D
Acq: 8 Dec 2017 21:44

Tgt Ion:225 Resp: 98977
Ion Ratio Lower Upper
225 100
223 63.5 49.7 74.5
227 65.5 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

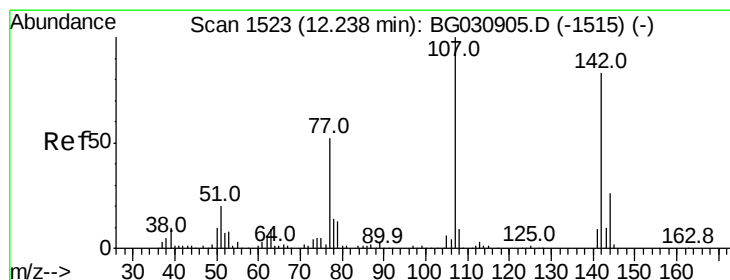
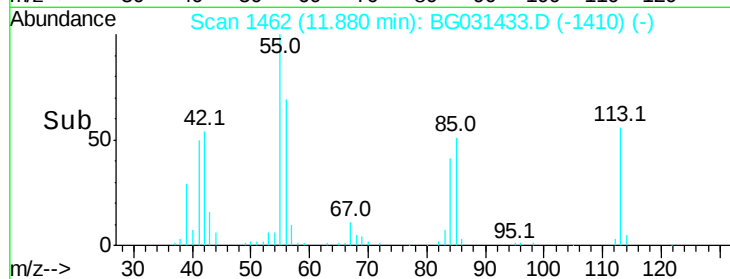
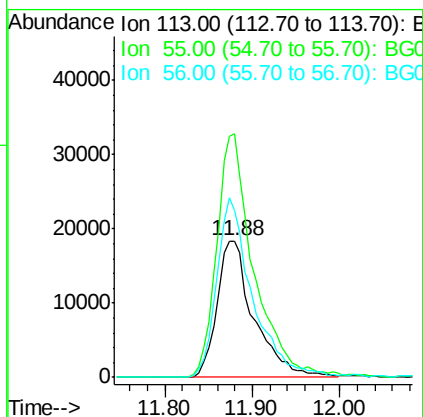
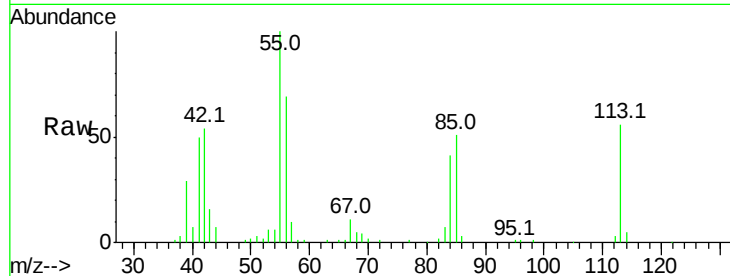




#35
 Caprolactam
 Concen: 41.555 ng
 RT: 11.88 min Scan# 1462
 Delta R.T. 0.00 min
 Lab File: BG031433.D
 Acq: 8 Dec 2017 21:44

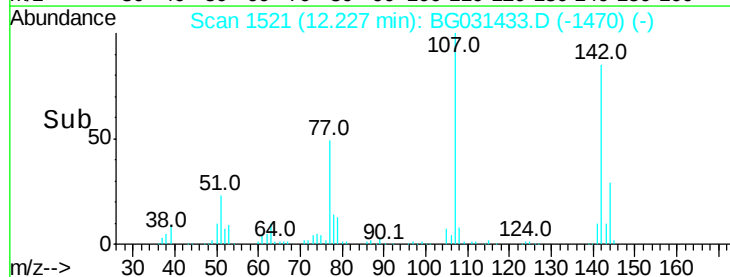
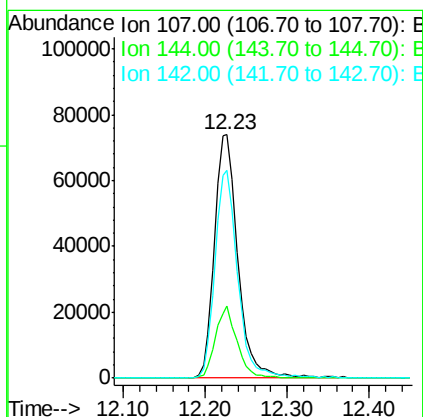
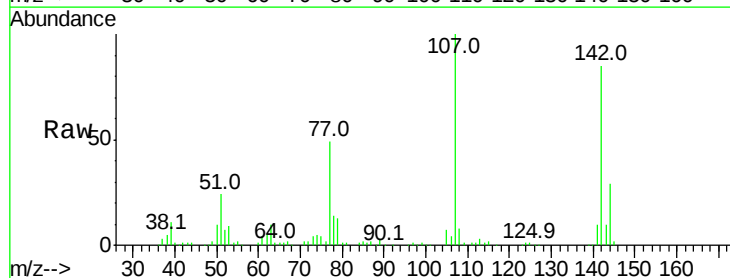
Instrument :
 BNA_G
 ClientSampleId :

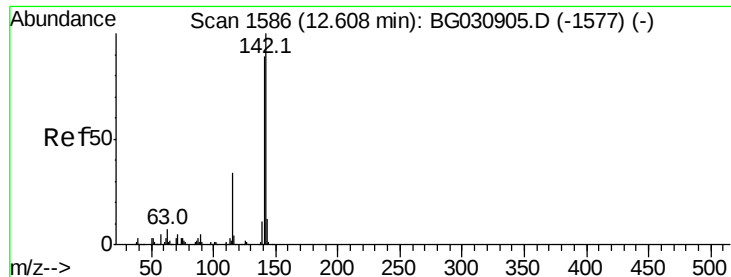
Tot Ion:113 Resp: 53405
 Ion Ratio Lower Upper
 113 100
 55 178.1 186.9 226.9#
 56 122.5 130.9 170.9#



#36
 4-Chloro-3-methylphenol
 Concen: 43.183 ng
 RT: 12.23 min Scan# 1521
 Delta R.T. -0.00 min
 Lab File: BG031433.D
 Acq: 8 Dec 2017 21:44

Tgt Ion:107 Resp: 147858
 Ion Ratio Lower Upper
 107 100
 144 29.4 18.2 27.4#
 142 85.4 59.0 88.4

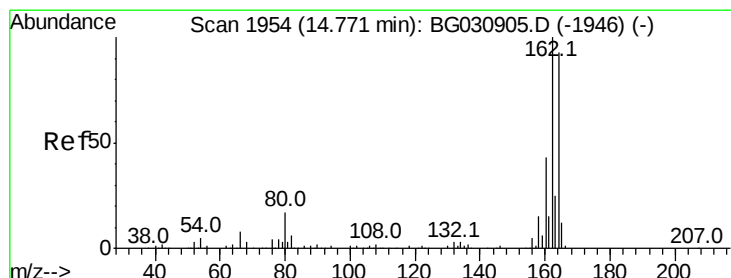
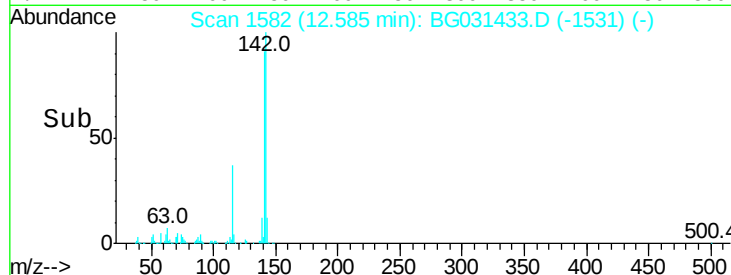
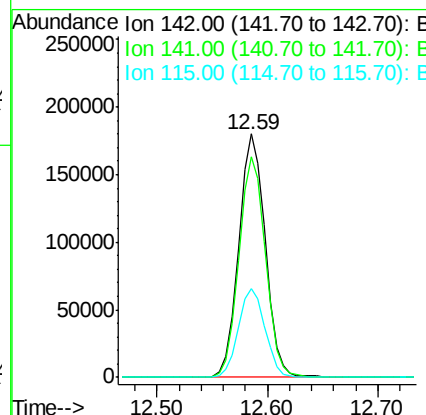
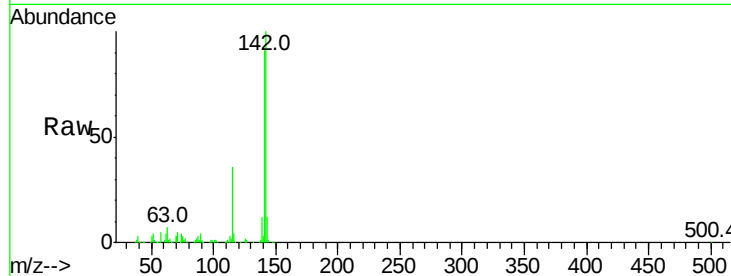




#37
2-Methylnaphthalene
Concen: 40.805 ng
RT: 12.59 min Scan# 1582
Delta R.T. -0.00 min
Lab File: BG031433.D
Acq: 8 Dec 2017 21:44

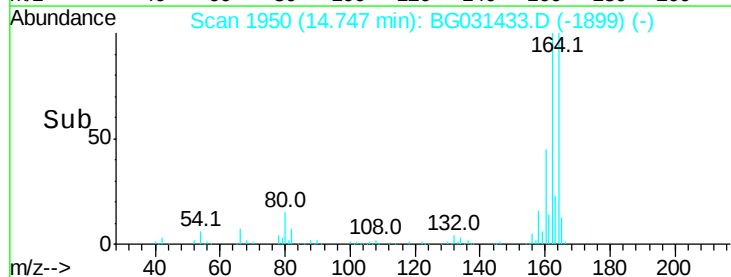
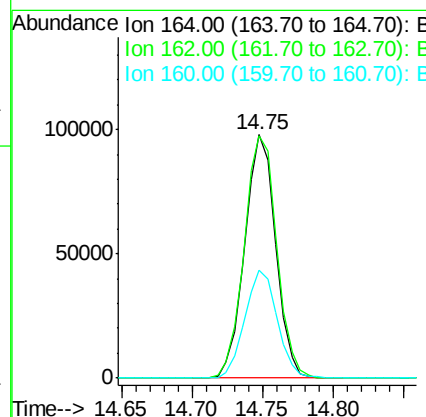
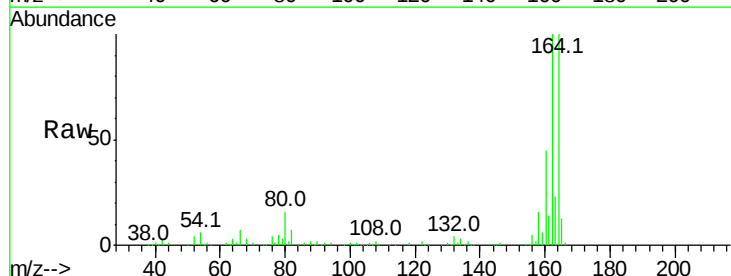
Instrument :
BNA_G
ClientSampled :

Tot Ion:142 Resp: 304121
Ion Ratio Lower Upper
142 100
141 90.8 67.1 100.7
115 36.4 30.7 46.1



#38
Acenaphthene-d10
Concen: 20.000 ng
RT: 14.75 min Scan# 1950
Delta R.T. -0.00 min
Lab File: BG031433.D
Acq: 8 Dec 2017 21:44

Tgt Ion:164 Resp: 149920
Ion Ratio Lower Upper
164 100
162 99.6 78.8 118.2
160 44.6 35.4 53.0

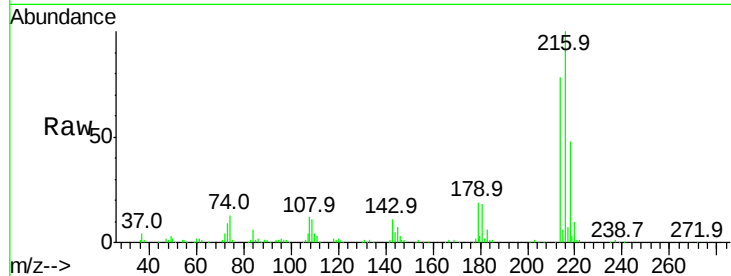




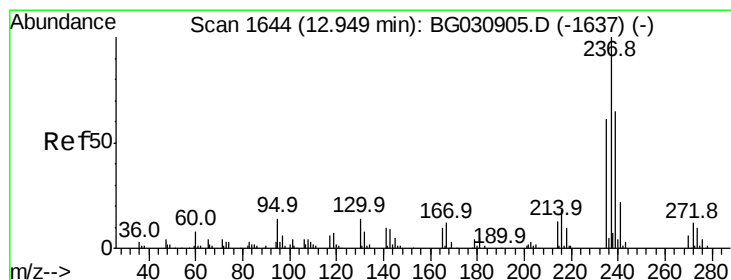
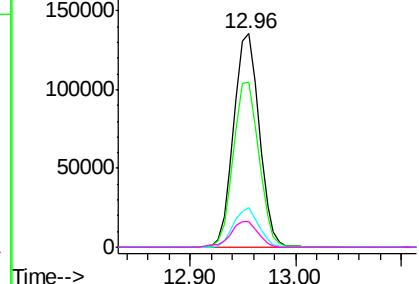
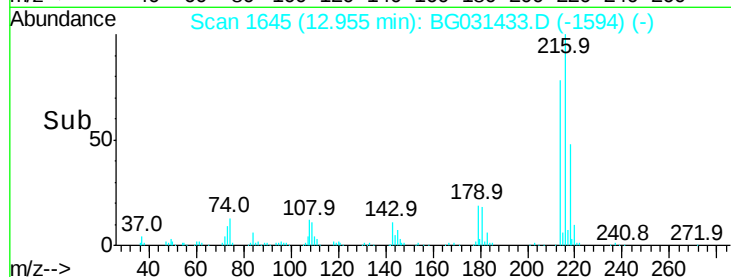
#39
 1,2,4,5-Tetrachlorobenzene
 Concen: 37.975 ng
 RT: 12.96 min Scan# 1645
 Delta R.T. -0.00 min
 Lab File: BG031433.D
 Acq: 8 Dec 2017 21:44

Instrument :
 BNA_G
 ClientSampleId :

Tot Ion:	216	Resp:	225958
Ion	Ratio	Lower	Upper
216	100		
214	77.6	63.0	94.4
179	18.2	17.0	25.6
108	13.0	12.8	19.2

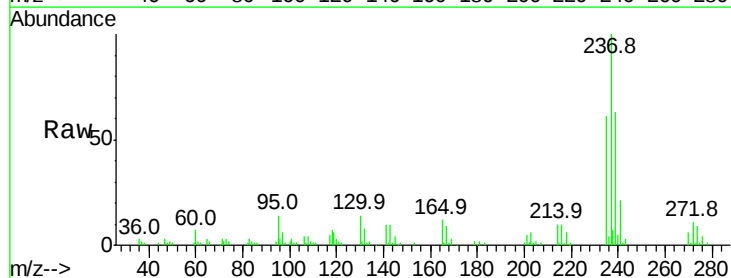


Abundance Ion 216.00 (215.70 to 216.70): E
 Ion 214.00 (213.70 to 214.70): E
 Ion 179.00 (178.70 to 179.70): E
 Ion 108.00 (107.70 to 108.70): E

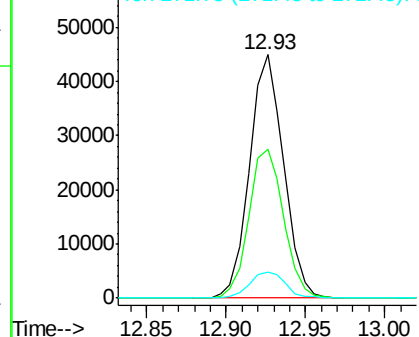
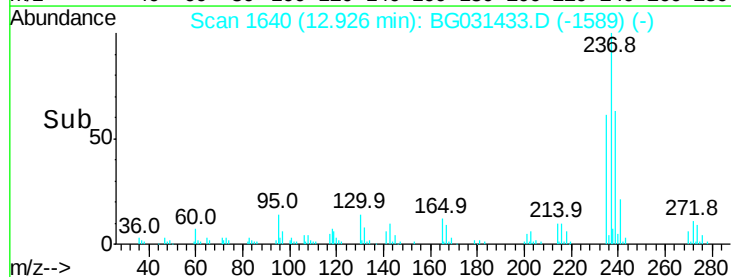


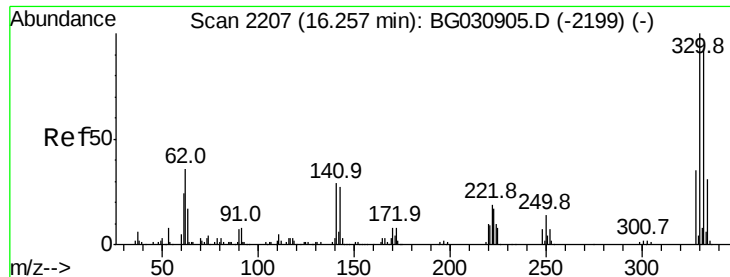
#40
 Hexachlorocyclopentadiene
 Concen: 37.013 ng
 RT: 12.93 min Scan# 1640
 Delta R.T. -0.00 min
 Lab File: BG031433.D
 Acq: 8 Dec 2017 21:44

Tgt Ion:	237	Resp:	66915
Ion	Ratio	Lower	Upper
237	100		
235	61.2	50.4	90.4
272	10.8	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: 62.386 ng

RT: 16.24 min Scan# 2204

Delta R.T. 0.00 min

Lab File: BG031433.D

Acq: 8 Dec 2017 21:44

Instrument :

BNA_G

ClientSampleId :

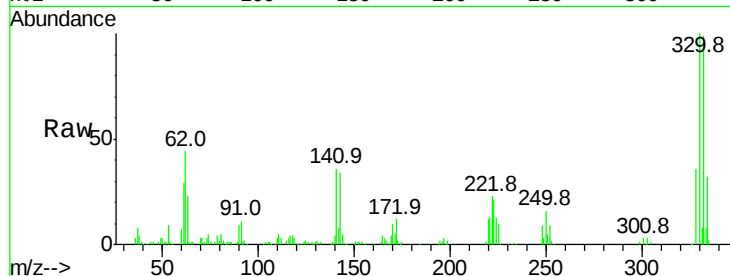
Tot Ion:330 Resp: 151300

Ion Ratio Lower Upper

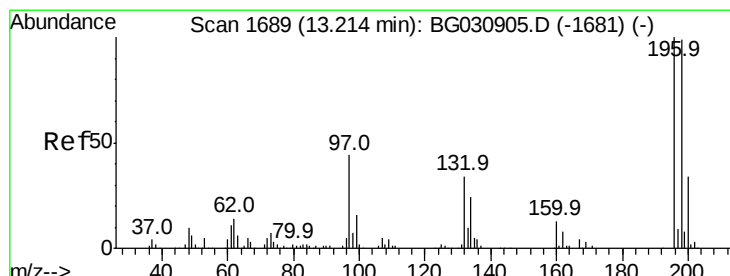
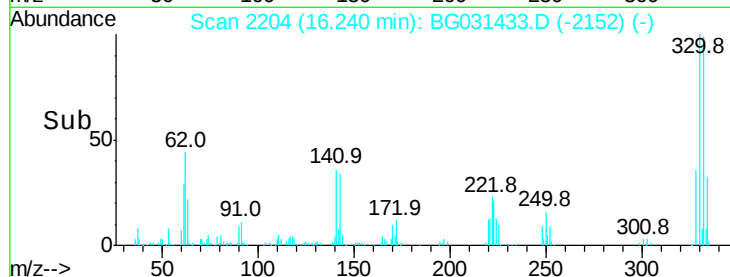
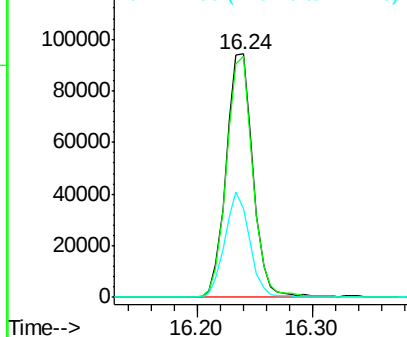
330 100

332 97.6 77.0 115.6

141 40.3 25.2 37.8#



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



#42

2,4,6-Trichlorophenol

Concen: 39.050 ng

RT: 13.19 min Scan# 1685

Delta R.T. -0.01 min

Lab File: BG031433.D

Acq: 8 Dec 2017 21:44

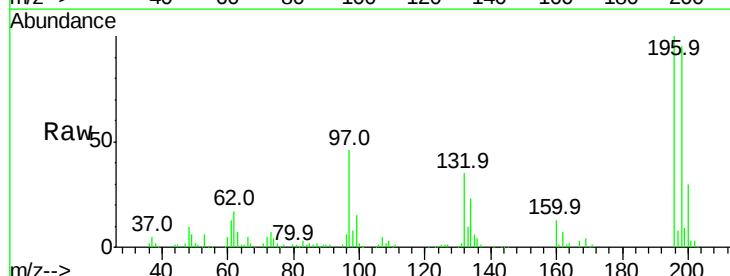
Tgt Ion:196 Resp: 132830

Ion Ratio Lower Upper

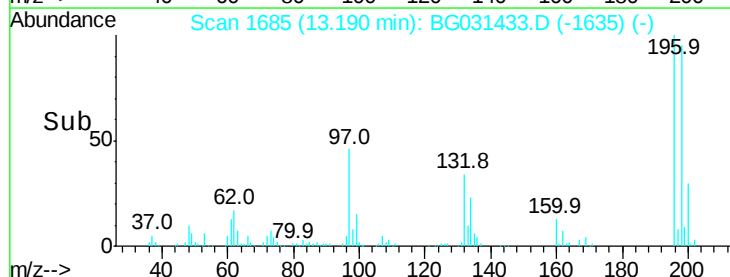
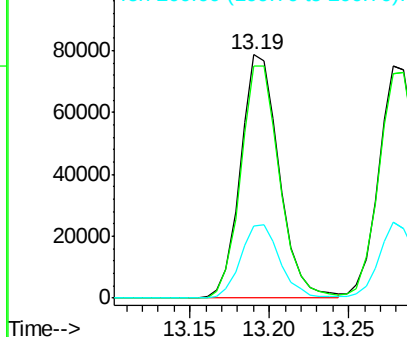
196 100

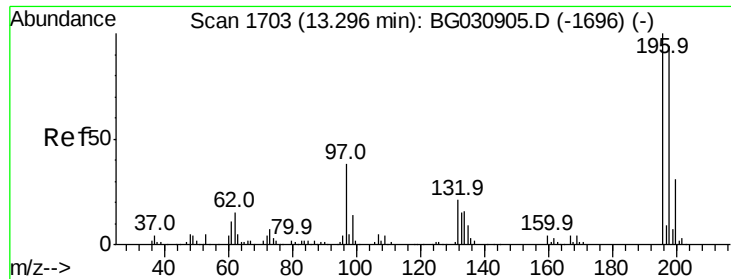
198 95.4 78.2 117.2

200 29.7 24.6 36.8



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

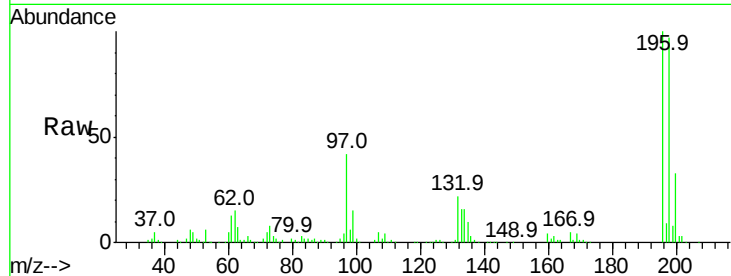




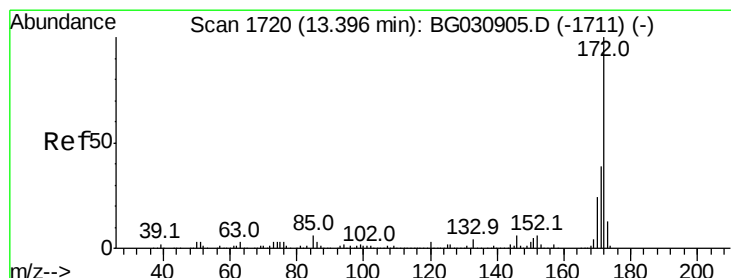
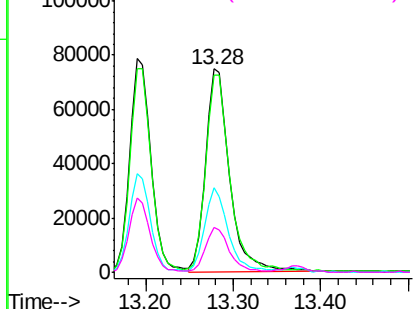
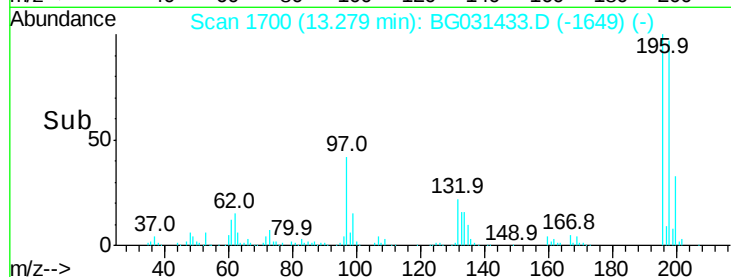
#43
 2,4,5-Trichlorophenol
 Concen: 38.321 ng
 RT: 13.28 min Scan# 1700
 Delta R.T. -0.00 min
 Lab File: BG031433.D
 Acq: 8 Dec 2017 21:44

Instrument :
 BNA_G
 ClientSampleId :

Tot Ion:196 Resp: 142621
 Ion Ratio Lower Upper
 196 100
 198 97.0 76.2 114.4
 97 41.6 38.7 58.1
 132 21.8 20.2 30.2

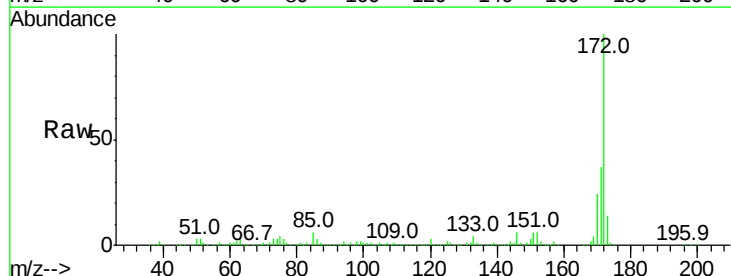


Abundance Ion 196.00 (195.70 to 196.70): E
 Ion 198.00 (197.70 to 198.70): E
 Ion 97.00 (96.70 to 97.70): BGC
 Ion 132.00 (131.70 to 132.70): E

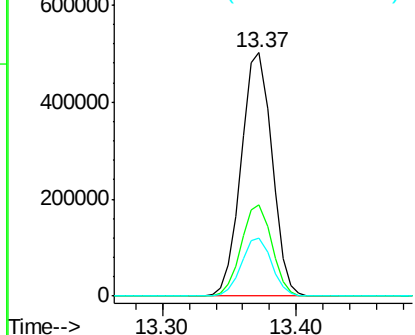
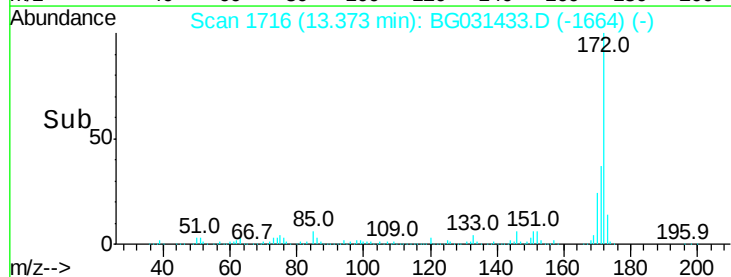


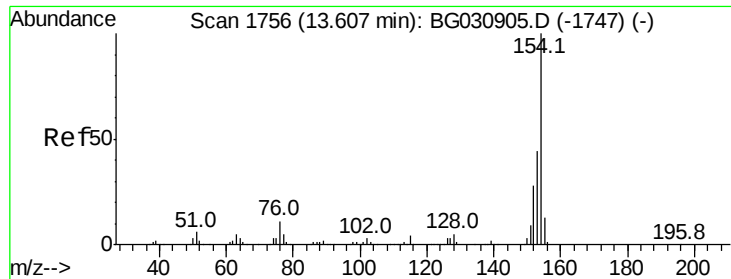
#44
 2-Fluorobiphenyl
 Concen: 76.698 ng
 RT: 13.37 min Scan# 1716
 Delta R.T. 0.00 min
 Lab File: BG031433.D
 Acq: 8 Dec 2017 21:44

Tgt Ion:172 Resp: 800244
 Ion Ratio Lower Upper
 172 100
 171 37.3 30.0 45.0
 170 24.0 19.5 29.3



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

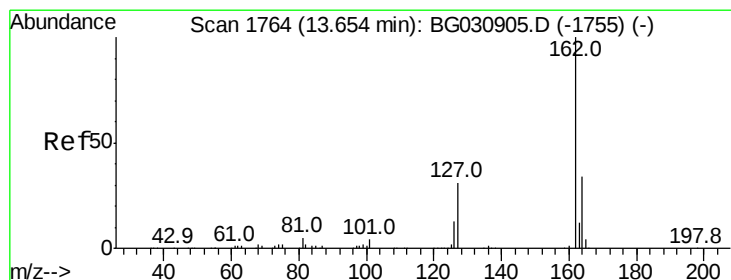
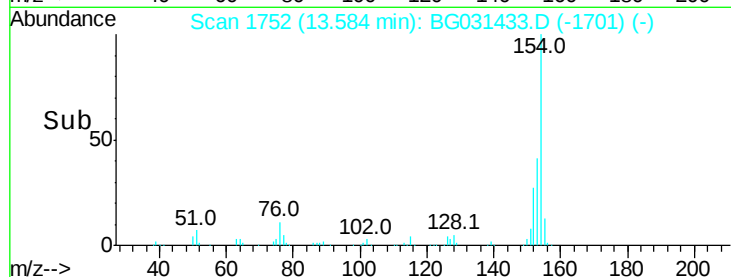
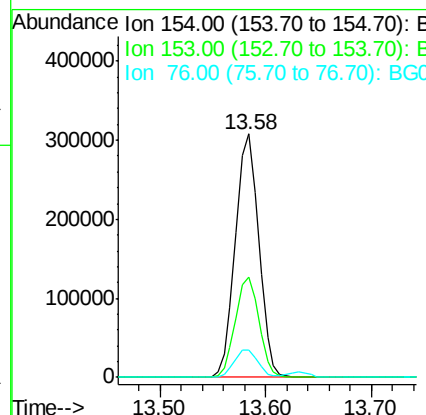
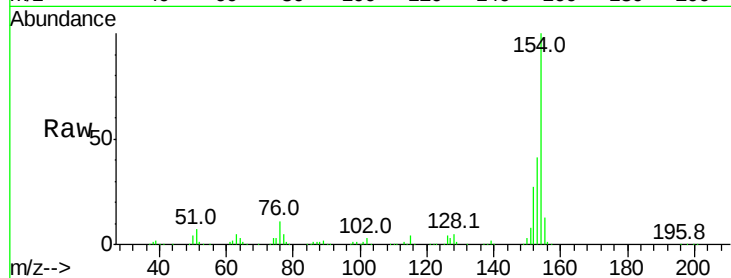




#45
 1,1'-Biphenyl
 Concen: 37.925 ng
 RT: 13.58 min Scan# 1752
 Delta R.T. -0.00 min
 Lab File: BG031433.D
 Acq: 8 Dec 2017 21:44

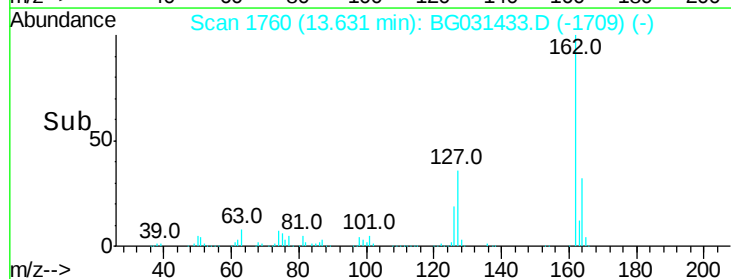
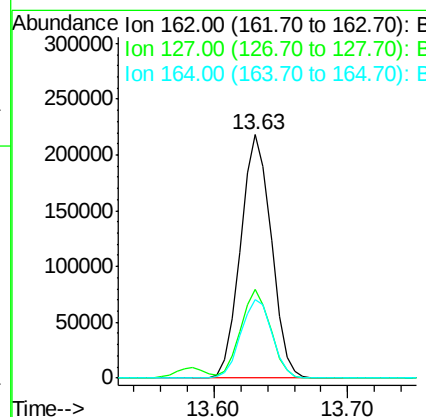
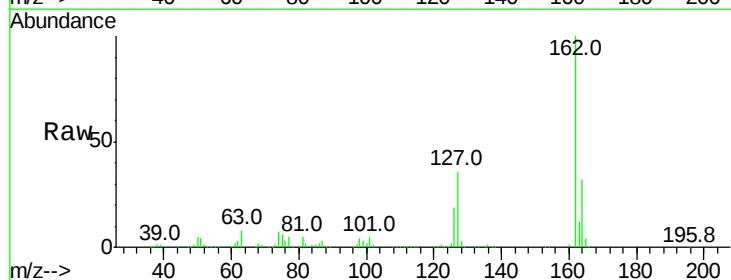
Instrument :
 BNA_G
 ClientSampleId :

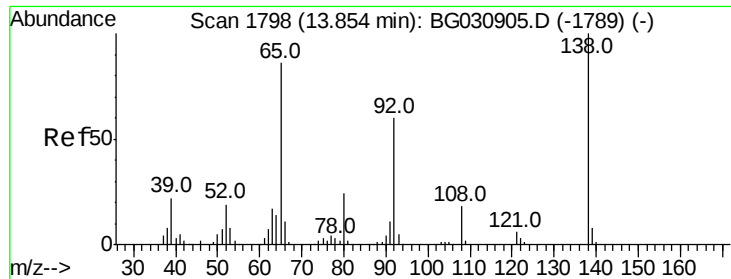
Tot Ion	Ratio	Lower	Upper
154	100		
153	41.3	19.8	59.8
76	11.0	0.0	31.9



#46
 2-Chloronaphthalene
 Concen: 38.710 ng
 RT: 13.63 min Scan# 1760
 Delta R.T. -0.00 min
 Lab File: BG031433.D
 Acq: 8 Dec 2017 21:44

Tgt Ion	Ratio	Lower	Upper
162	100		
127	36.3	30.7	46.1
164	32.3	26.0	39.0

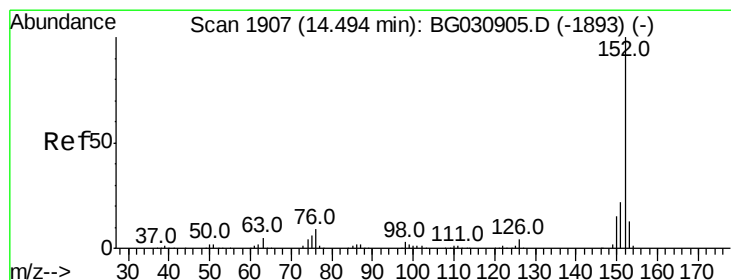
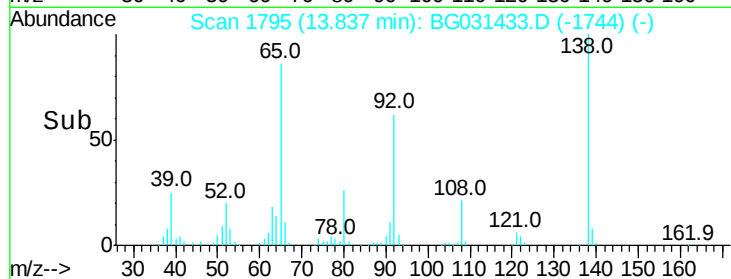
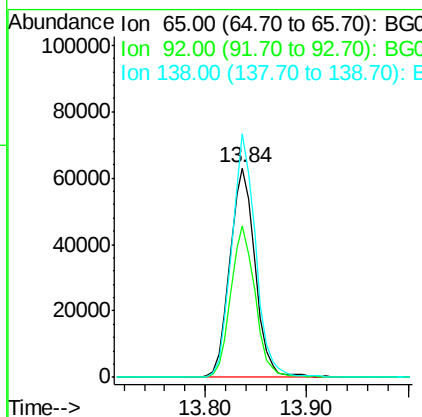
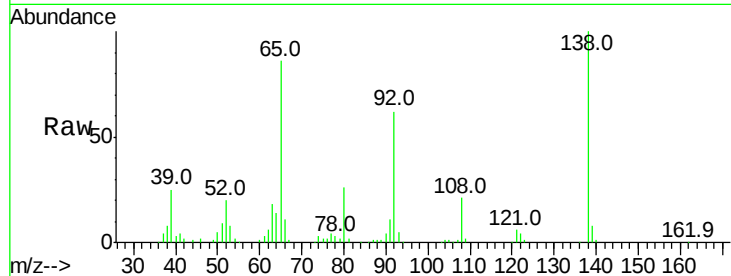




#47
 2-Nitroaniline
 Concen: 40.994 ng
 RT: 13.84 min Scan# 1795
 Delta R.T. -0.00 min
 Lab File: BG031433.D
 Acq: 8 Dec 2017 21:44

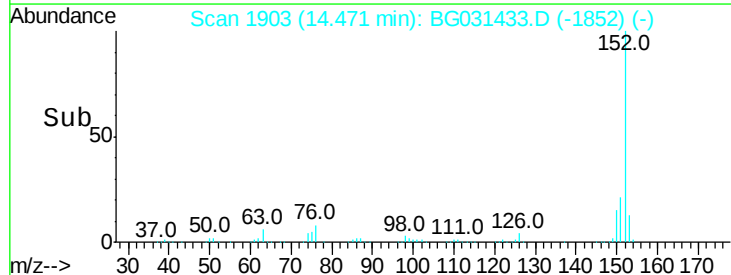
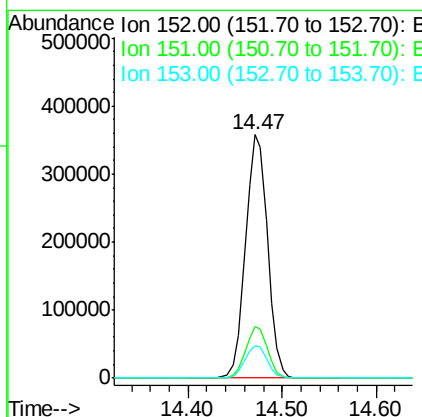
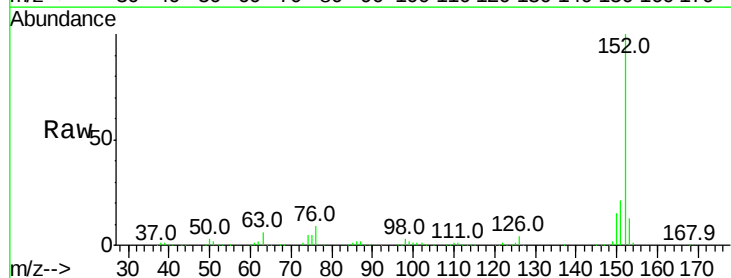
Instrument :
 BNA_G
 ClientSampled :

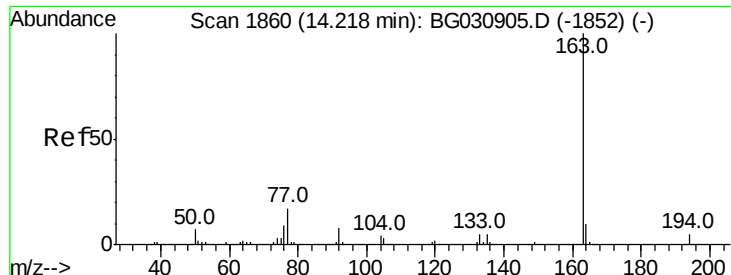
Tot Ion: 65 Resp: 108985
 Ion Ratio Lower Upper
 65 100
 92 72.0 54.6 82.0
 138 116.1 72.9 109.3#



#48
 Acenaphthylene
 Concen: 39.354 ng
 RT: 14.47 min Scan# 1903
 Delta R.T. -0.00 min
 Lab File: BG031433.D
 Acq: 8 Dec 2017 21:44

Tgt Ion: 152 Resp: 577748
 Ion Ratio Lower Upper
 152 100
 151 21.5 17.2 25.8
 153 13.4 10.2 15.4

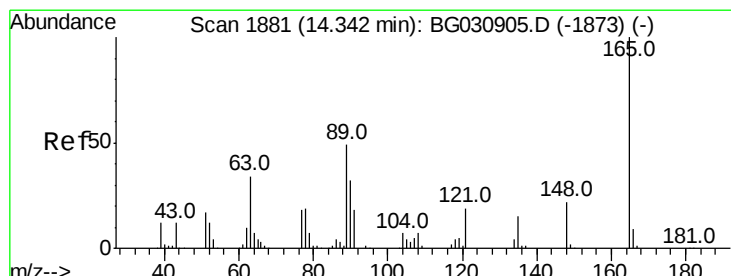
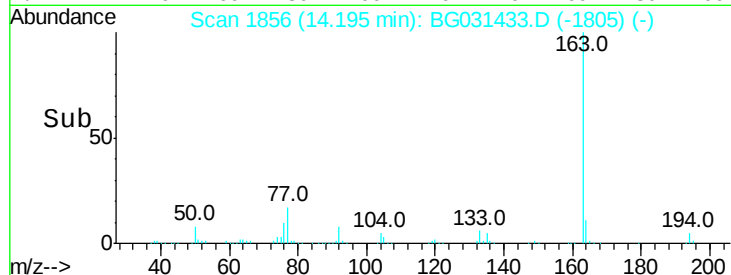
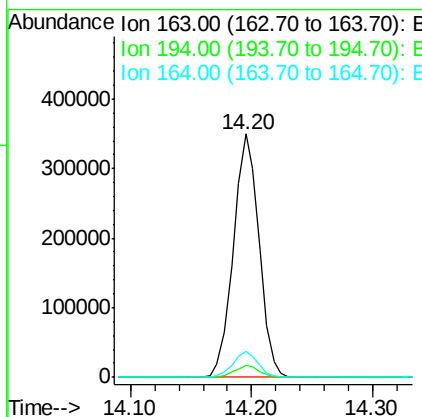
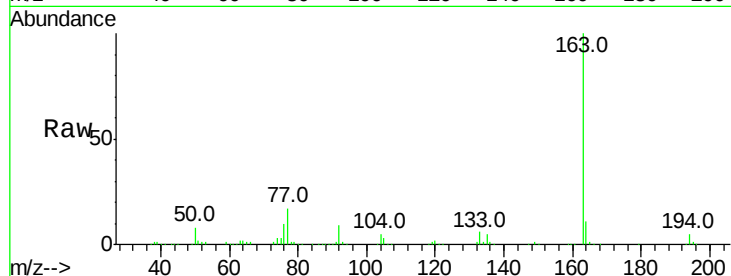




#49
Dimethylphthalate
Concen: 39.888 ng
RT: 14.20 min Scan# 1856
Delta R.T. -0.00 min
Lab File: BG031433.D
Acq: 8 Dec 2017 21:44

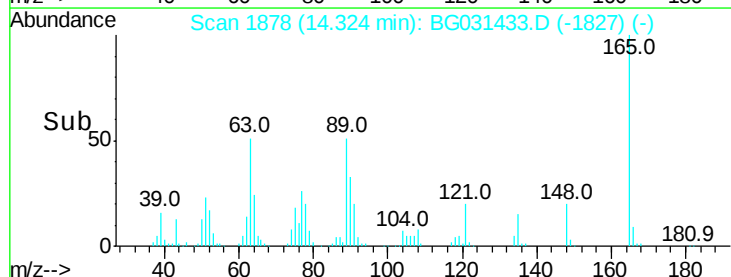
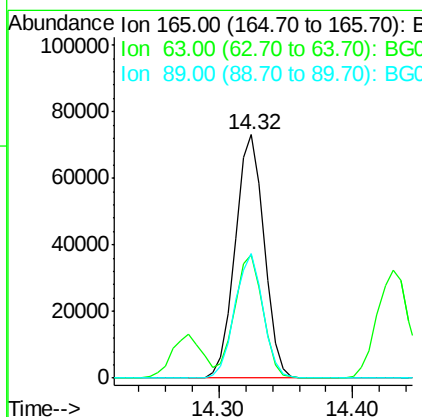
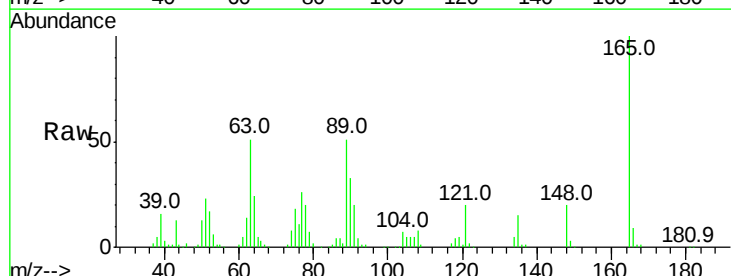
Instrument :
BNA_G
ClientSampleId :

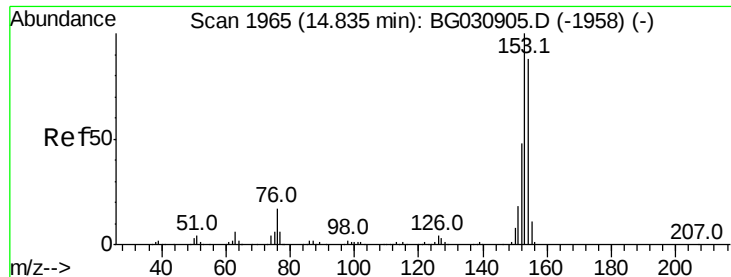
Tot Ion:163 Resp: 517057
Ion Ratio Lower Upper
163 100
194 4.7 3.4 5.2
164 10.5 8.2 12.4



#50
2,6-Dinitrotoluene
Concen: 41.113 ng
RT: 14.32 min Scan# 1878
Delta R.T. -0.00 min
Lab File: BG031433.D
Acq: 8 Dec 2017 21:44

Tgt Ion:165 Resp: 109846
Ion Ratio Lower Upper
165 100
63 50.8 52.7 79.1#
89 50.9 49.2 73.8





#51

Acenaphthene

Concen: 38.770 ng

RT: 14.81 min Scan# 1961

Delta R.T. -0.00 min

Lab File: BG031433.D

Acq: 8 Dec 2017 21:44

Instrument :

BNA_G

ClientSampleId :

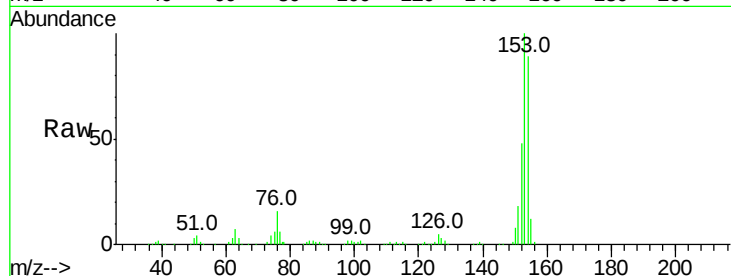
Tot Ion:154 Resp: 355468

Ion Ratio Lower Upper

154 100

153 112.6 90.4 135.6

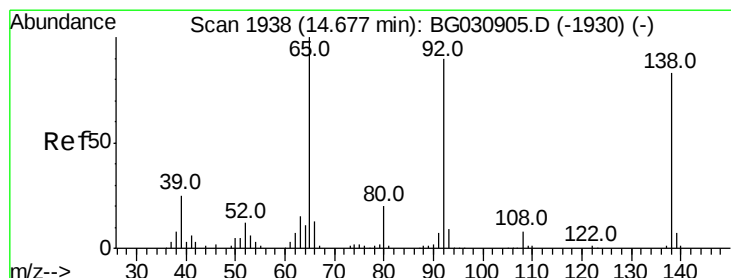
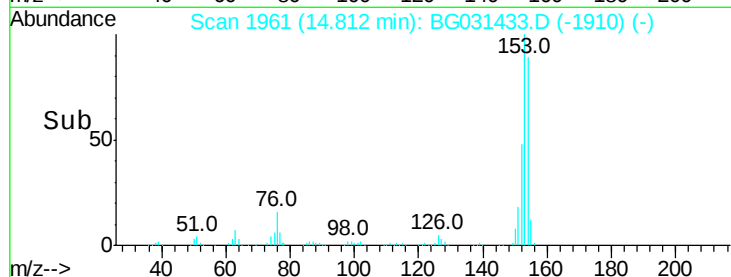
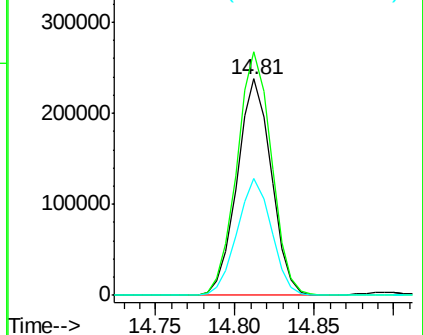
152 54.2 41.6 62.4



Abundance Ion 154.00 (153.70 to 154.70): E

Ion 153.00 (152.70 to 153.70): E

Ion 152.00 (151.70 to 152.70): E



#52

3-Nitroaniline

Concen: 39.532 ng

RT: 14.66 min Scan# 1935

Delta R.T. -0.00 min

Lab File: BG031433.D

Acq: 8 Dec 2017 21:44

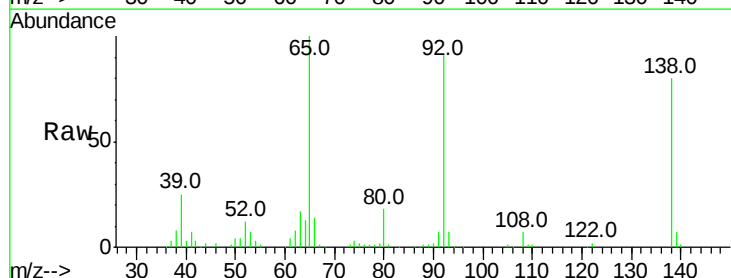
Tgt Ion:138 Resp: 112149

Ion Ratio Lower Upper

138 100

108 9.0 17.5 26.3#

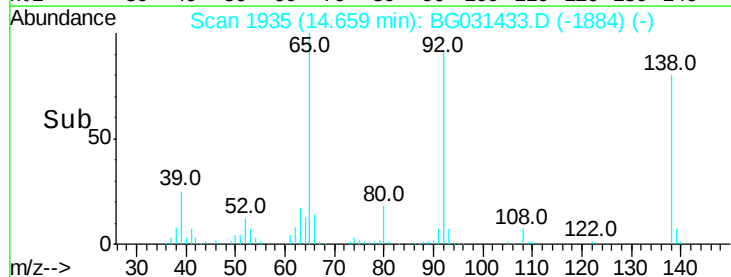
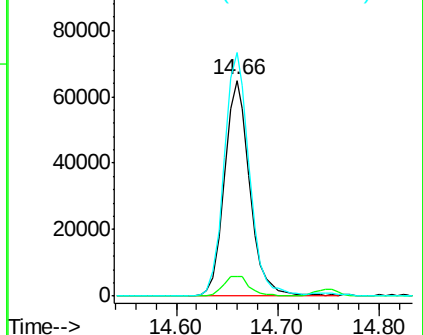
92 112.9 105.8 158.8

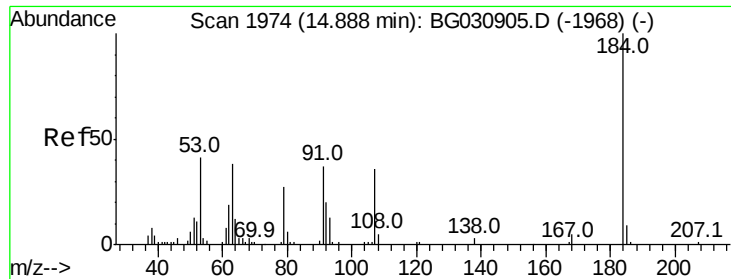


Abundance Ion 138.00 (137.70 to 138.70): E

Ion 108.00 (107.70 to 108.70): E

Ion 92.00 (91.70 to 92.70): BGC

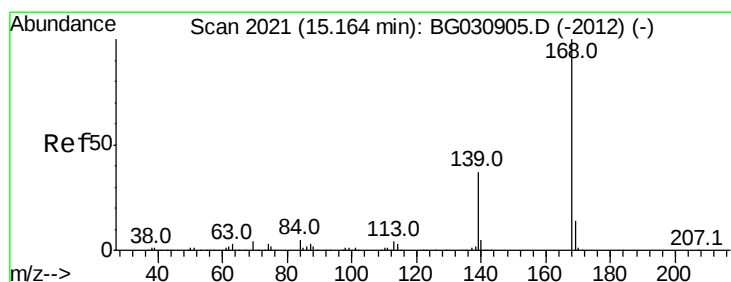
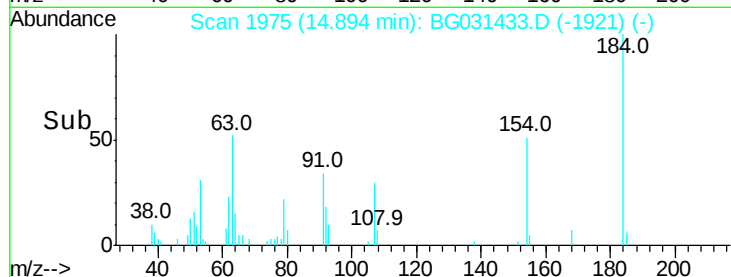
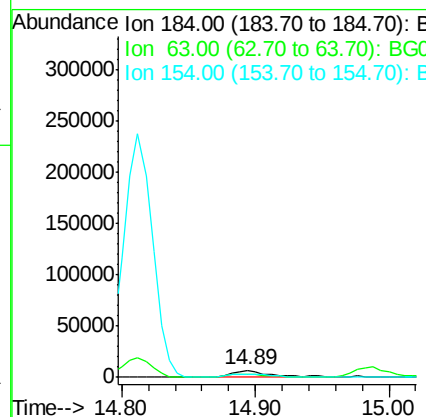
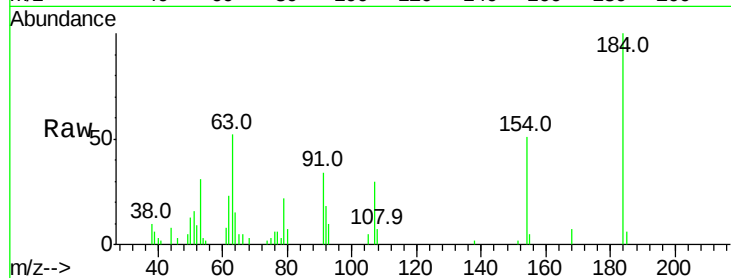




#53
 2,4-Dinitrophenol
 Concen: 14.955 ng
 RT: 14.89 min Scan# 1975
 Delta R.T. 0.01 min
 Lab File: BG031433.D
 Acq: 8 Dec 2017 21:44

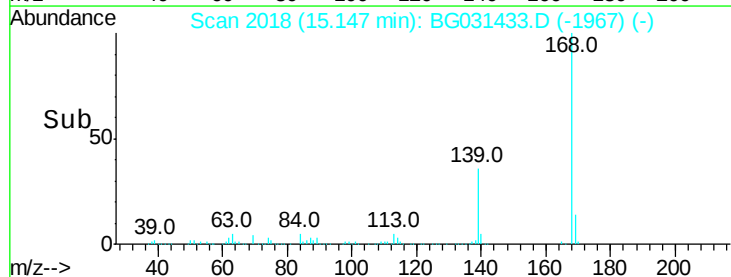
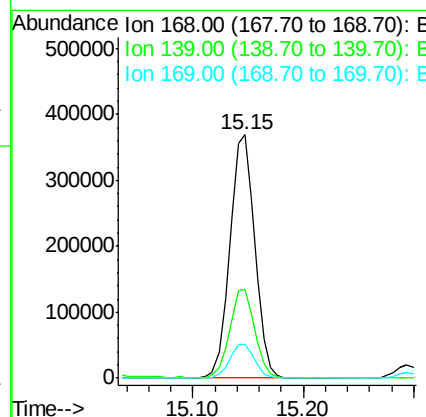
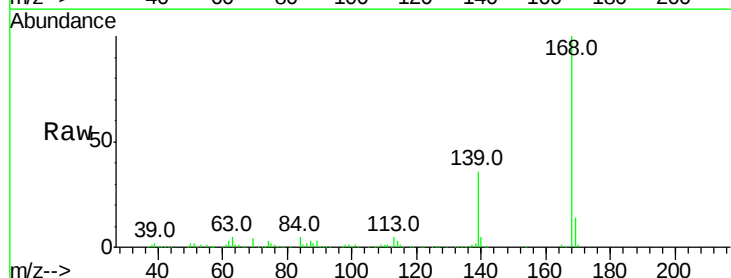
Instrument :
 BNA_G
 ClientSampleId :

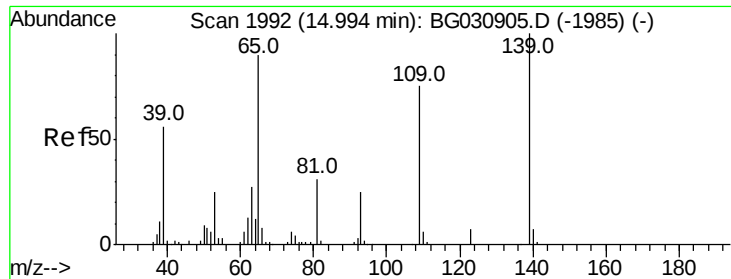
Tot Ion:184 Resp: 14417
 Ion Ratio Lower Upper
 184 100
 63 52.4 59.8 89.8#
 154 51.4 101.8 152.8#



#54
 Dibenzofuran
 Concen: 39.880 ng
 RT: 15.15 min Scan# 2018
 Delta R.T. -0.00 min
 Lab File: BG031433.D
 Acq: 8 Dec 2017 21:44

Tgt Ion:168 Resp: 582416
 Ion Ratio Lower Upper
 168 100
 139 36.5 28.6 43.0
 169 13.6 11.2 16.8

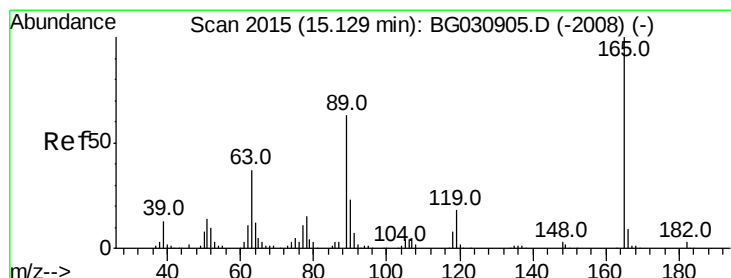
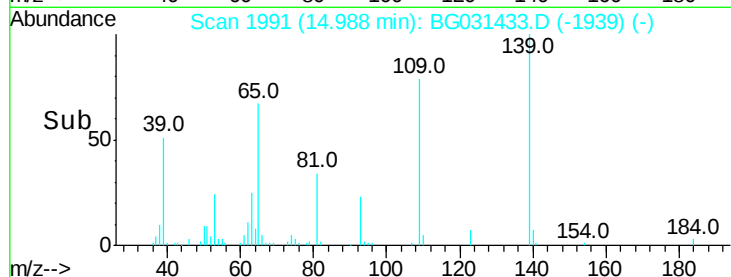
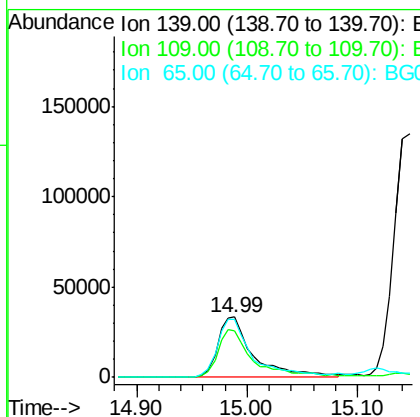
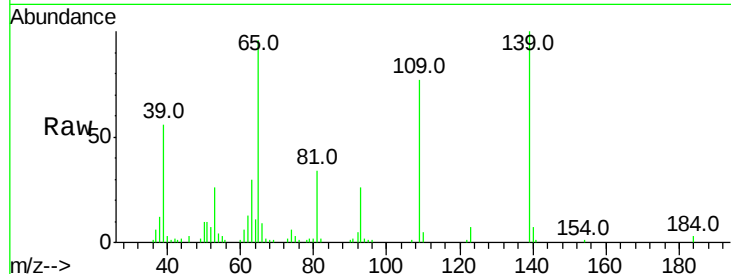




#55
4-Nitrophenol
Concen: 37.232 ng
RT: 14.99 min Scan# 1991
Delta R.T. 0.00 min
Lab File: BG031433.D
Acq: 8 Dec 2017 21:44

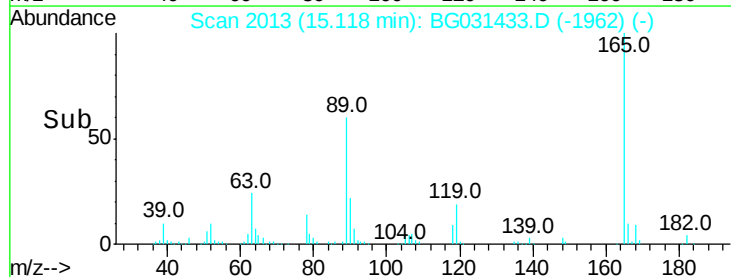
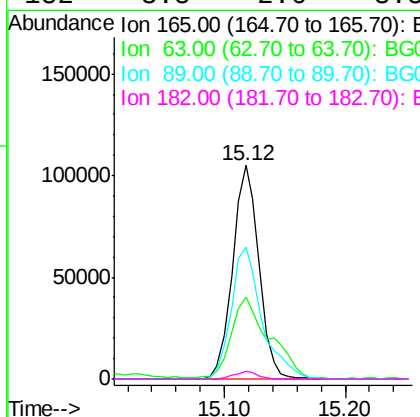
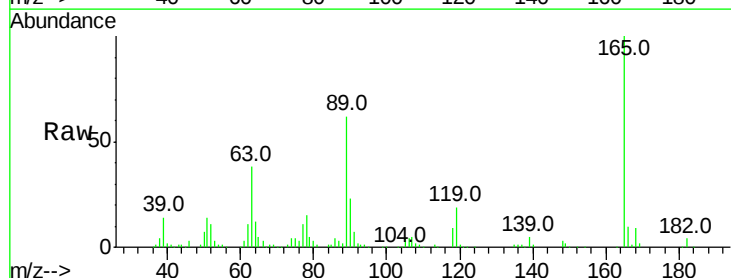
Instrument :
BNA_G
ClientSampleId :

Tot Ion:139 Resp: 75241
Ion Ratio Lower Upper
139 100
109 77.2 62.2 102.2
65 96.0 97.2 137.2#



#56
2,4-Dinitrotoluene
Concen: 40.996 ng
RT: 15.12 min Scan# 2013
Delta R.T. -0.00 min
Lab File: BG031433.D
Acq: 8 Dec 2017 21:44

Tgt Ion:165 Resp: 158348
Ion Ratio Lower Upper
165 100
63 38.2 42.0 63.0#
89 62.0 66.9 100.3#
182 3.5 2.6 3.8





#57

Fluorene

Concen: 39.321 ng

RT: 15.79 min Scan# 2128

Delta R.T. -0.00 min

Lab File: BG031433.D

Acq: 8 Dec 2017 21:44

Instrument :

BNA_G

ClientSampleId :

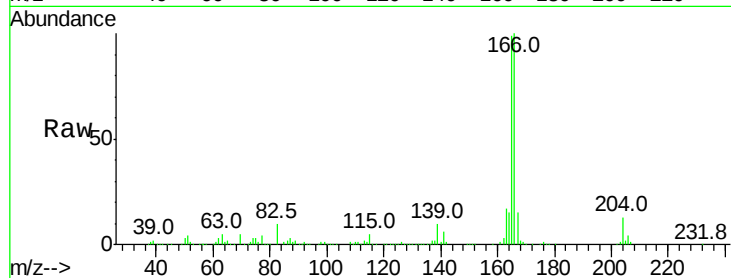
Tot Ion:166 Resp: 466217

Ion Ratio Lower Upper

166 100

165 99.3 80.6 121.0

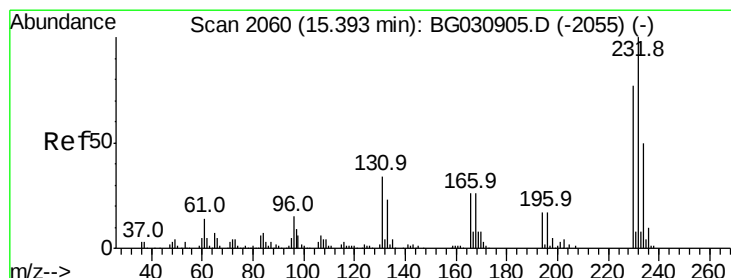
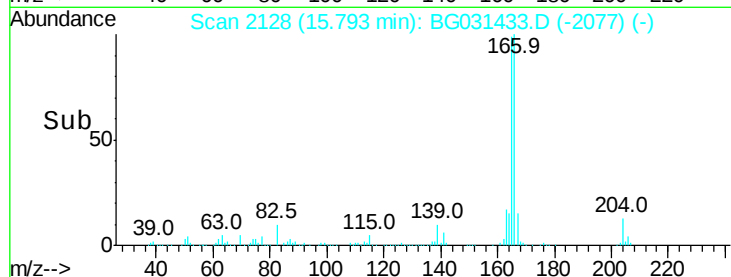
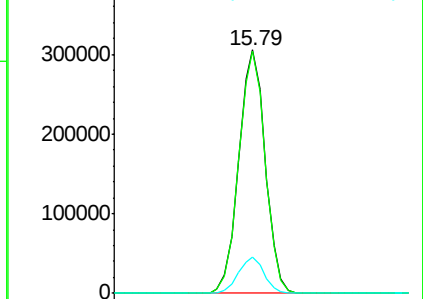
167 15.0 10.4 15.6



Abundance Ion 166.00 (165.70 to 166.70): E

Ion 165.00 (164.70 to 165.70): E

Ion 167.00 (166.70 to 167.70): E



#58

2,3,4,6-Tetrachlorophenol

Concen: 39.245 ng

RT: 15.38 min Scan# 2057

Delta R.T. -0.00 min

Lab File: BG031433.D

Acq: 8 Dec 2017 21:44

Tgt Ion:232 Resp: 139207

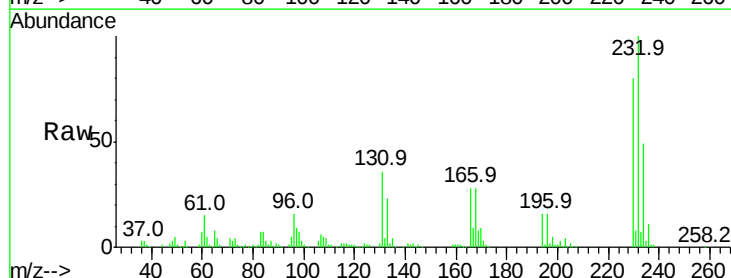
Ion Ratio Lower Upper

232 100

131 34.1 33.5 50.3

130 2.0 2.2 3.2#

166 27.5 24.8 37.2

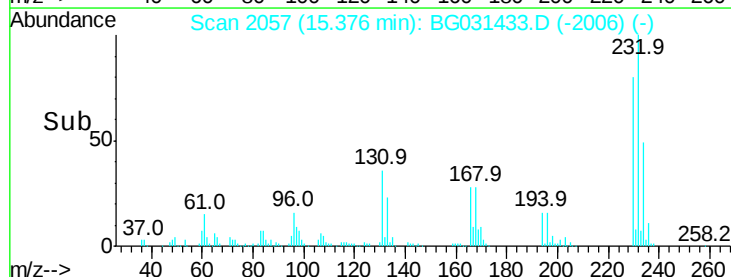
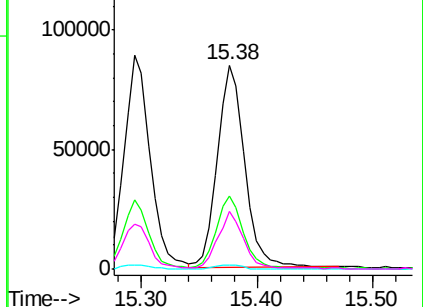


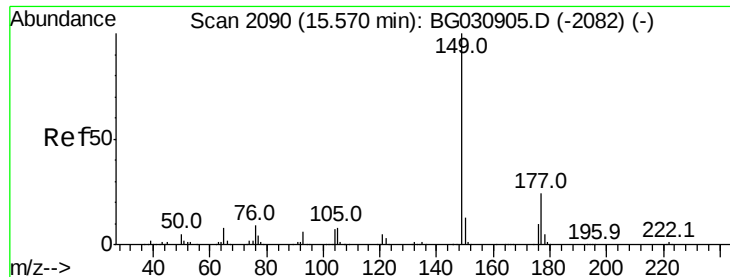
Abundance Ion 232.00 (231.70 to 232.70): E

Ion 131.00 (130.70 to 131.70): E

Ion 130.00 (129.70 to 130.70): E

Ion 166.00 (165.70 to 166.70): E

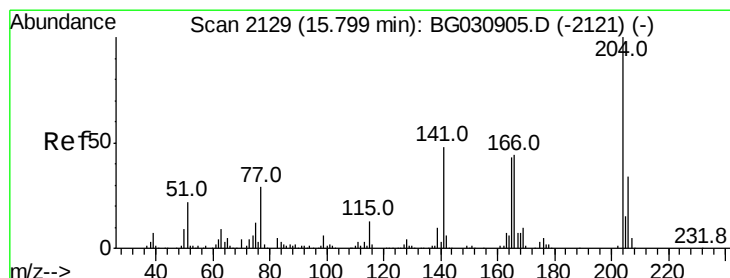
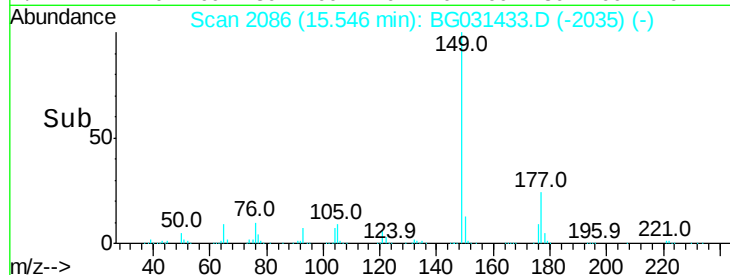
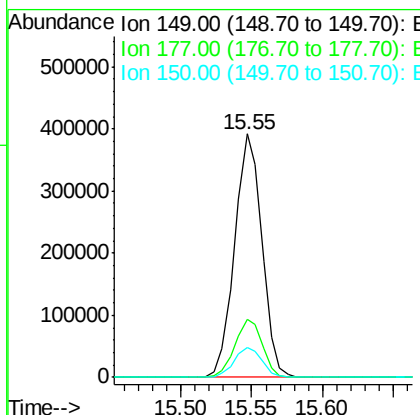
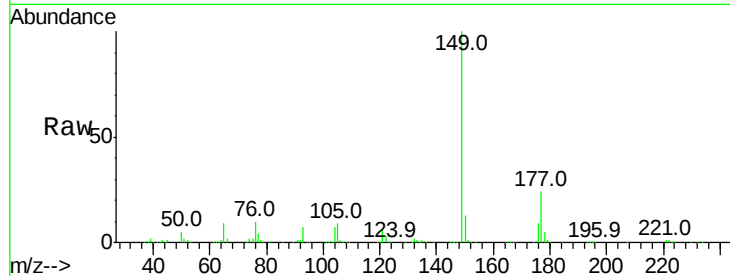




#59
Diethylphthalate
Concen: 39.988 ng
RT: 15.55 min Scan# 2086
Delta R.T. -0.00 min
Lab File: BG031433.D
Acq: 8 Dec 2017 21:44

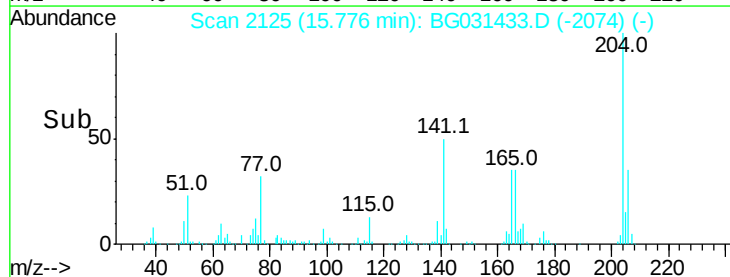
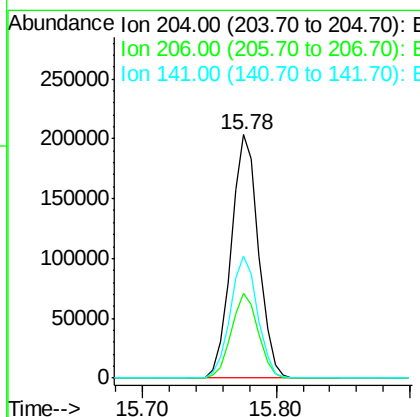
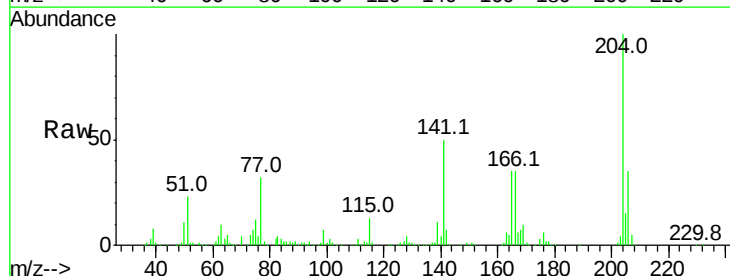
Instrument :
BNA_G
ClientSampleId :

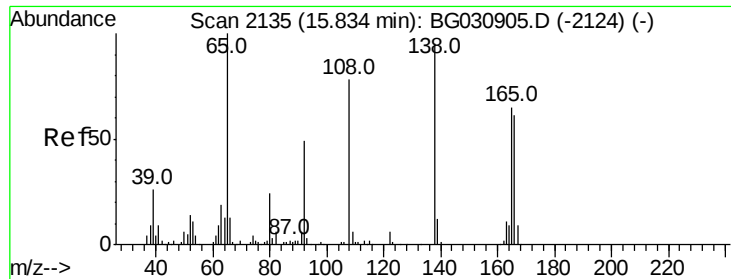
Tot Ion:149 Resp: 526537
Ion Ratio Lower Upper
149 100
177 24.0 18.5 27.7
150 12.5 10.2 15.2



#60
4-Chlorophenyl-phenylether
Concen: 40.306 ng
RT: 15.78 min Scan# 2125
Delta R.T. -0.00 min
Lab File: BG031433.D
Acq: 8 Dec 2017 21:44

Tgt Ion:204 Resp: 288616
Ion Ratio Lower Upper
204 100
206 34.9 26.2 39.2
141 50.4 45.8 68.6

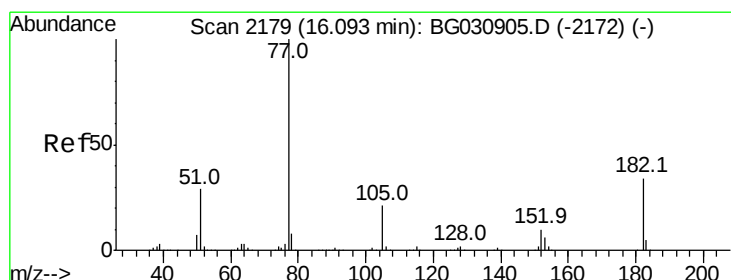
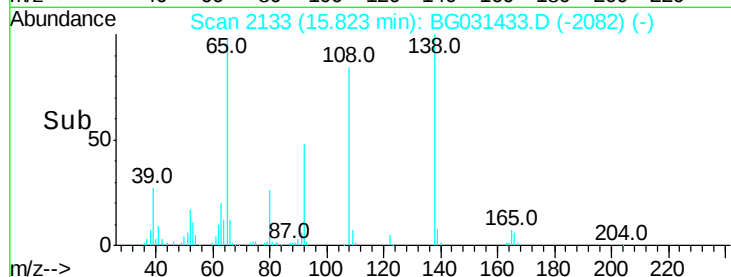
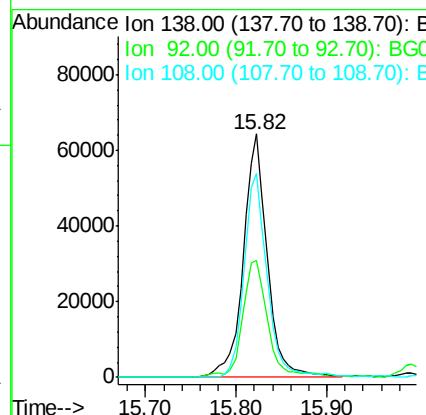
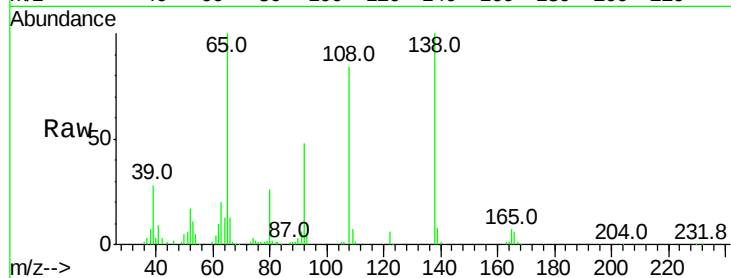




#61
4-Nitroaniline
Concen: 39.449 ng
RT: 15.82 min Scan# 2133
Delta R.T. -0.00 min
Lab File: BG031433.D
Acq: 8 Dec 2017 21:44

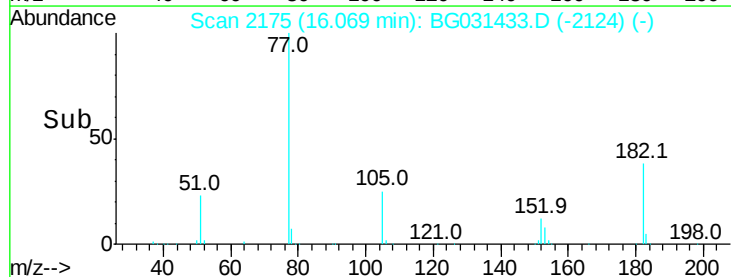
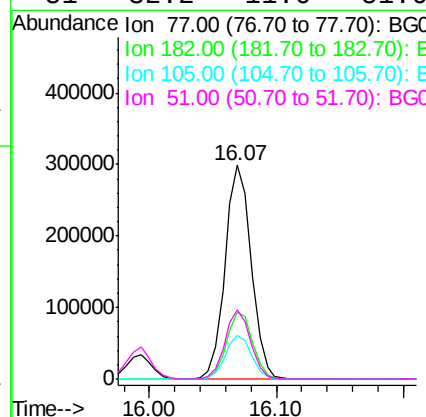
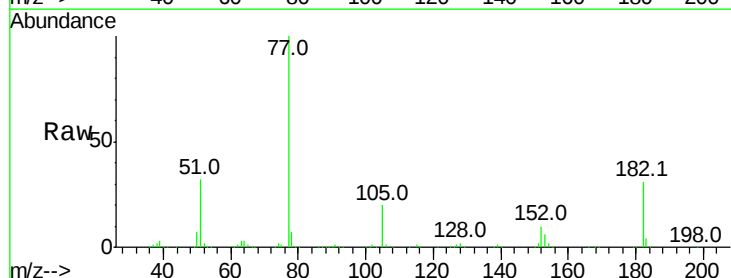
Instrument :
BNA_G
ClientSampleId :

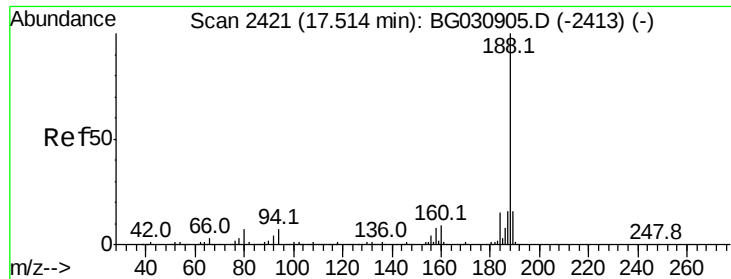
Tot Ion:138 Resp: 118508
Ion Ratio Lower Upper
138 100
92 48.3 40.1 80.1
108 83.8 65.4 105.4



#62
Azobenzene
Concen: 42.200 ng
RT: 16.07 min Scan# 2175
Delta R.T. -0.00 min
Lab File: BG031433.D
Acq: 8 Dec 2017 21:44

Tgt Ion: 77 Resp: 423771
Ion Ratio Lower Upper
77 100
182 30.9 7.4 47.4
105 20.1 0.3 40.3
51 32.2 11.6 51.6

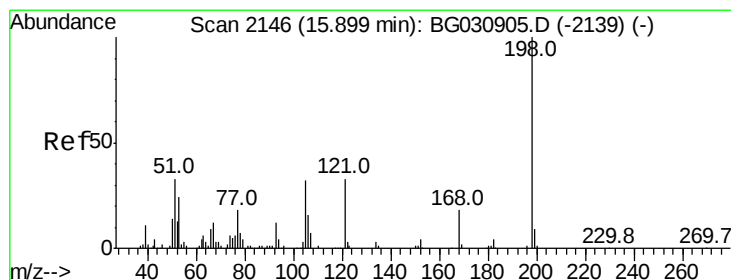
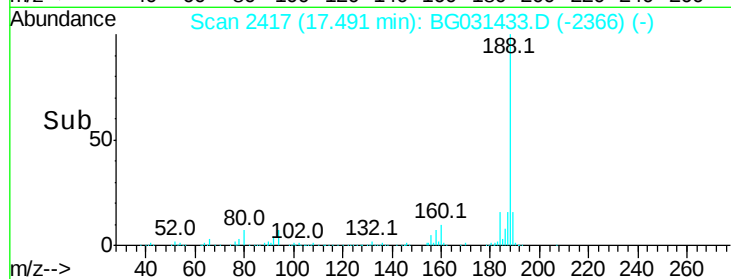
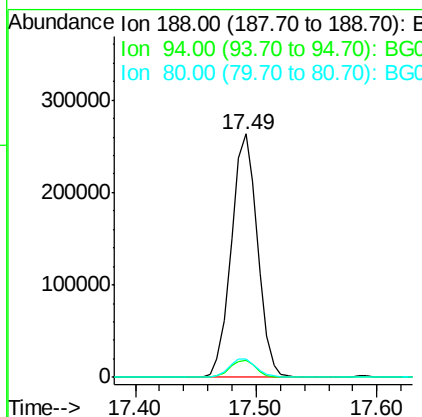
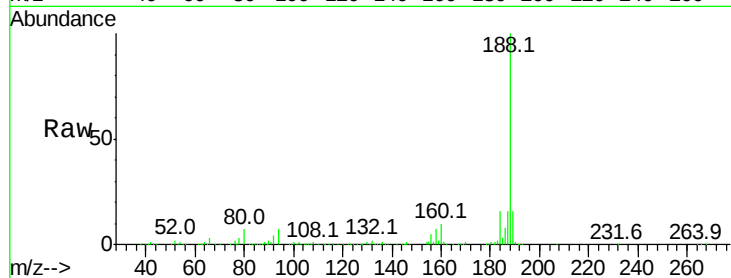




#63
Phenanthrene-d10
Concen: 20.000 ng
RT: 17.49 min Scan# 2417
Delta R.T. -0.00 min
Lab File: BG031433.D
Acq: 8 Dec 2017 21:44

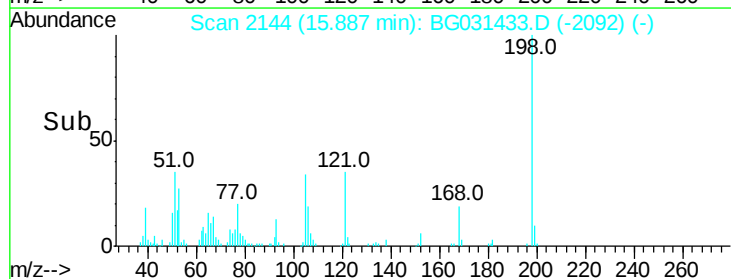
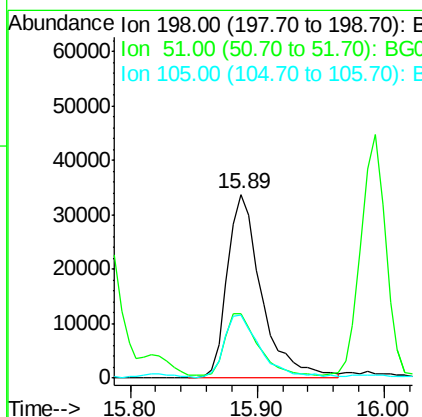
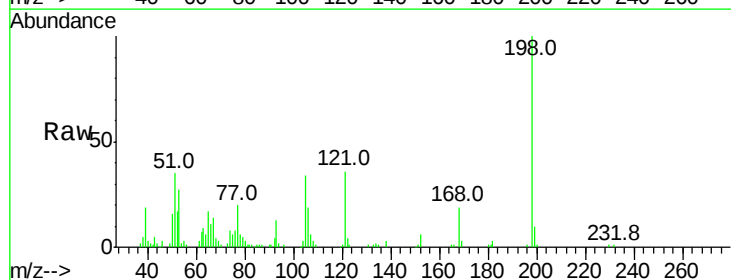
Instrument :
BNA_G
ClientSampleId :

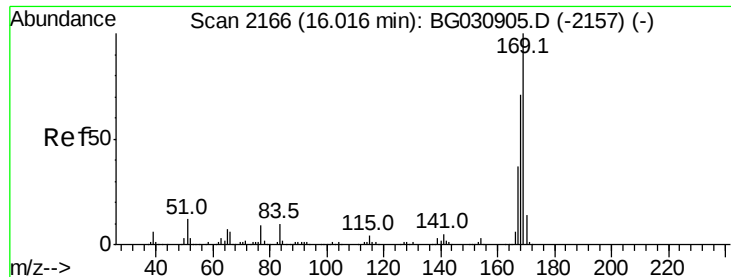
Tot Ion:188 Resp: 397362
Ion Ratio Lower Upper
188 100
94 7.0 6.9 10.3
80 7.4 7.7 11.5#



#64
4,6-Dinitro-2-methylphenol
Concen: 23.908 ng
RT: 15.89 min Scan# 2144
Delta R.T. 0.00 min
Lab File: BG031433.D
Acq: 8 Dec 2017 21:44

Tgt Ion:198 Resp: 63148
Ion Ratio Lower Upper
198 100
51 34.8 30.6 70.6
105 34.4 23.8 63.8





#65

n-Nitrosodiphenylamine

Concen: 38.345 ng

RT: 15.99 min Scan# 2162

Delta R.T. -0.00 min

Lab File: BG031433.D

Acq: 8 Dec 2017 21:44

Instrument :

BNA_G

ClientSampled :

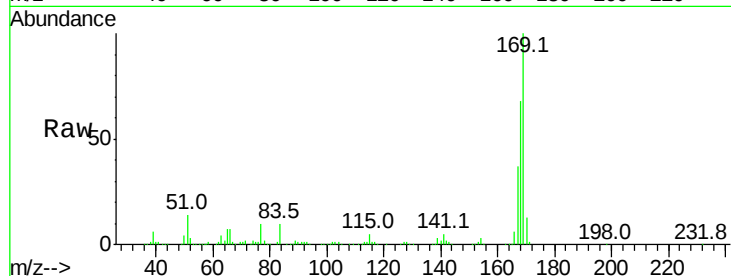
Tot Ion:169 Resp: 461719

Ion Ratio Lower Upper

169 100

168 67.9 55.7 83.5

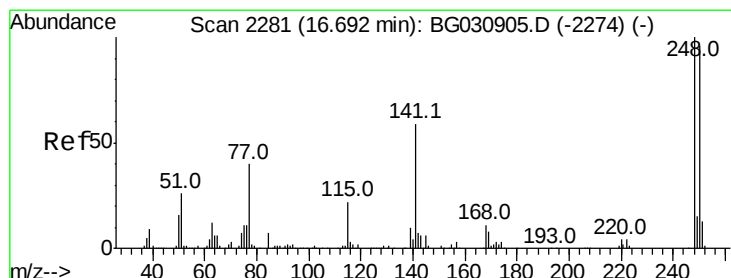
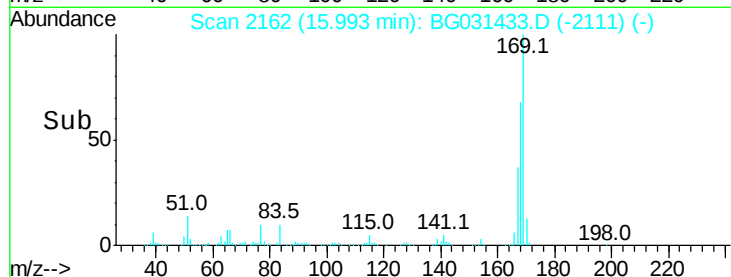
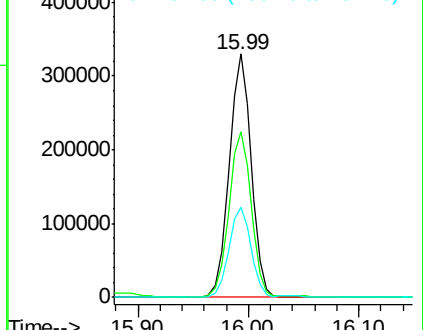
167 36.8 30.1 45.1



Abundance Ion 169.00 (168.70 to 169.70): E

Ion 168.00 (167.70 to 168.70): E

Ion 167.00 (166.70 to 167.70): E



#66

4-Bromophenyl-phenylether

Concen: 36.418 ng

RT: 16.67 min Scan# 2277

Delta R.T. -0.00 min

Lab File: BG031433.D

Acq: 8 Dec 2017 21:44

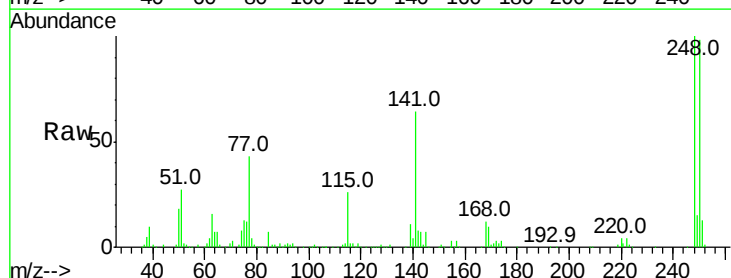
Tgt Ion:248 Resp: 183285

Ion Ratio Lower Upper

248 100

250 97.9 77.1 115.7

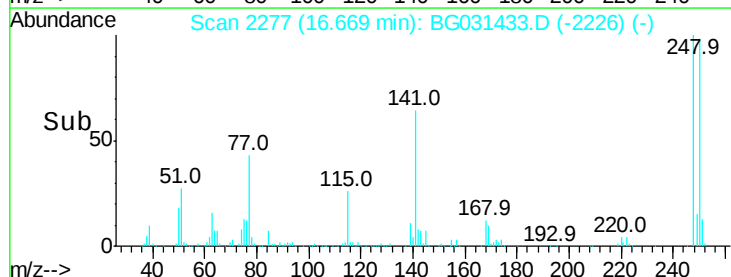
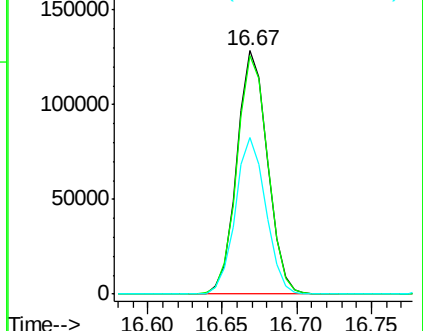
141 64.1 50.8 76.2



Abundance Ion 248.00 (247.70 to 248.70): E

Ion 250.00 (249.70 to 250.70): E

Ion 141.00 (140.70 to 141.70): E





#67

Hexachlorobenzene

Concen: 34.735 ng

RT: 16.80 min Scan# 2300

Delta R.T. 0.00 min

Lab File: BG031433.D

Acq: 8 Dec 2017 21:44

Instrument :

BNA_G

ClientSampleId :

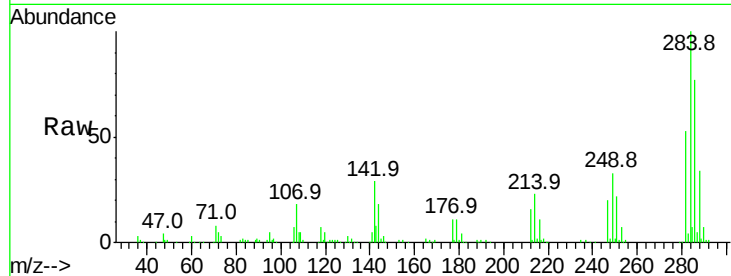
Tot Ion:284 Resp: 185745

Ion Ratio Lower Upper

284 100

142 29.0 26.8 40.2

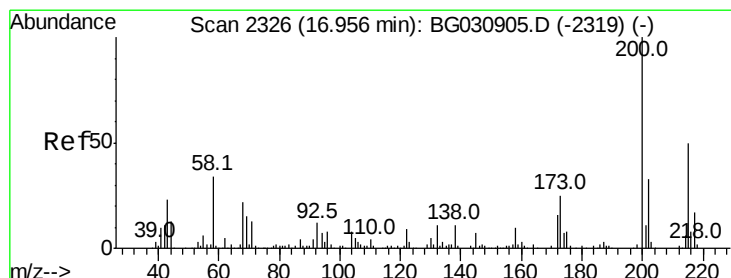
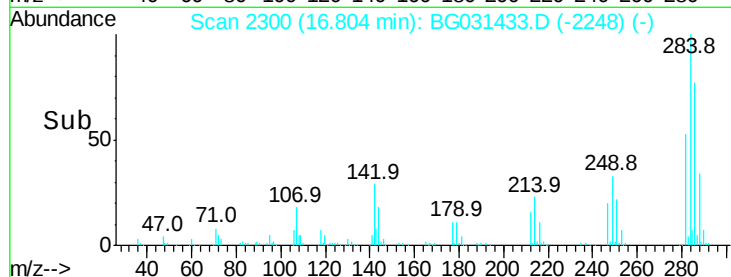
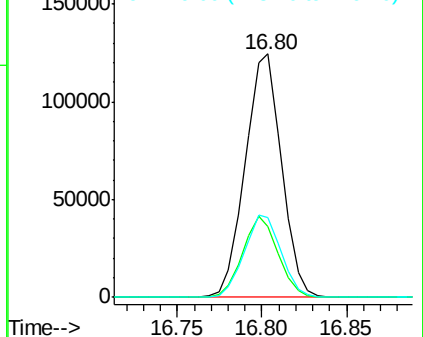
249 33.0 26.3 39.5



Abundance Ion 283.80 (283.50 to 284.50): E

Ion 142.00 (141.70 to 142.70): E

Ion 249.00 (248.70 to 249.70): E



#68

Atrazine

Concen: 36.486 ng

RT: 16.93 min Scan# 2322

Delta R.T. -0.00 min

Lab File: BG031433.D

Acq: 8 Dec 2017 21:44

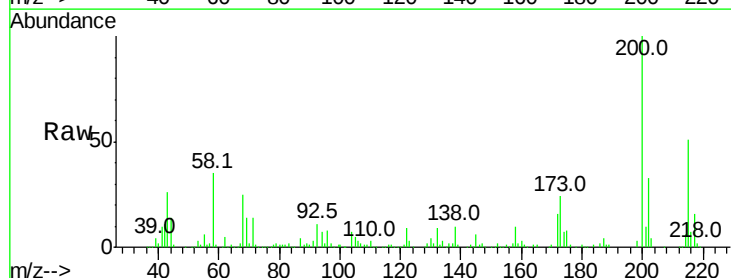
Tgt Ion:200 Resp: 181263

Ion Ratio Lower Upper

200 100

173 24.5 5.2 45.2

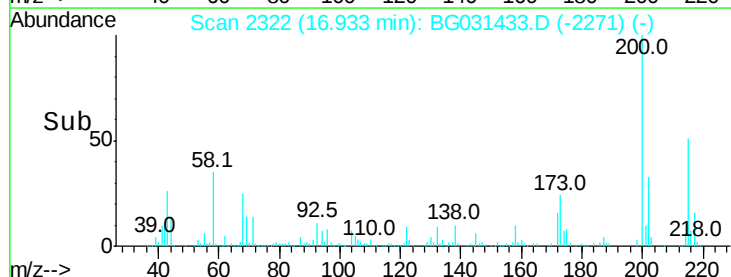
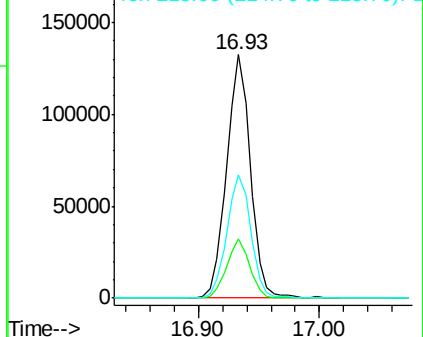
215 50.7 30.4 70.4

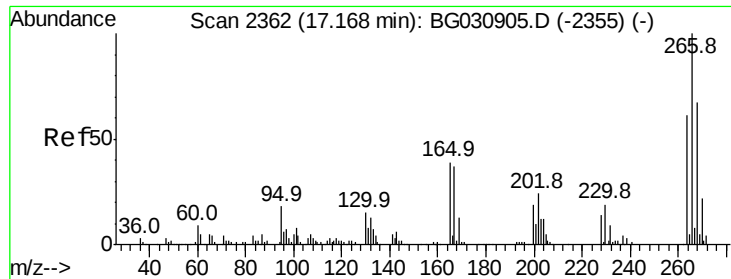


Abundance Ion 200.00 (199.70 to 200.70): E

Ion 173.00 (172.70 to 173.70): E

Ion 215.00 (214.70 to 215.70): E





#69

Pentachlorophenol

Concen: 34.061 ng

RT: 17.15 min Scan# 2359

Delta R.T. -0.00 min

Lab File: BG031433.D

Acq: 8 Dec 2017 21:44

Instrument :

BNA_G

ClientSampleId :

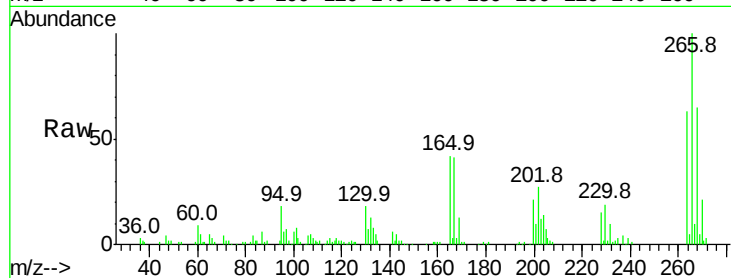
Tot Ion:266 Resp: 100684

Ion Ratio Lower Upper

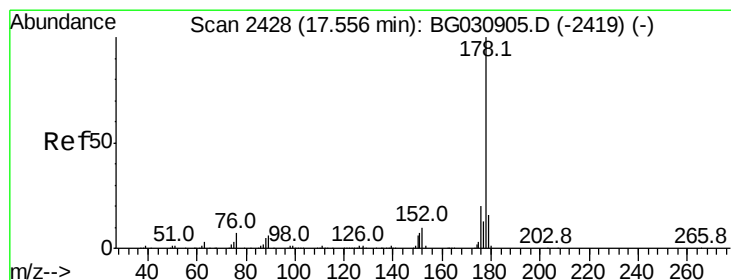
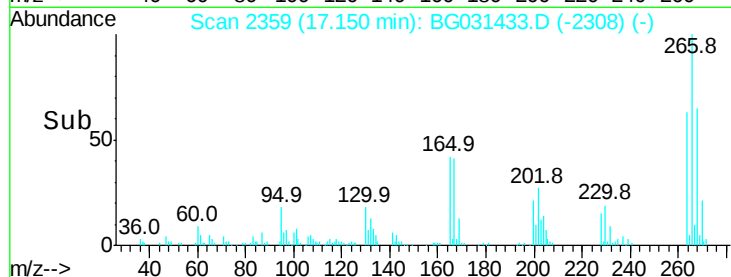
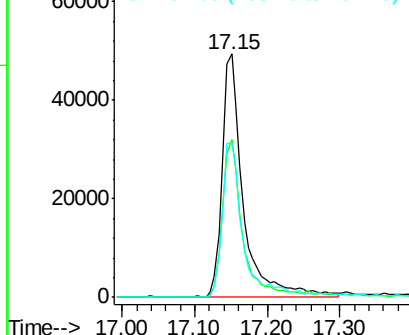
266 100

268 65.0 51.1 76.7

264 63.2 49.6 74.4



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



#70

Phenanthrene

Concen: 38.719 ng

RT: 17.53 min Scan# 2424

Delta R.T. -0.00 min

Lab File: BG031433.D

Acq: 8 Dec 2017 21:44

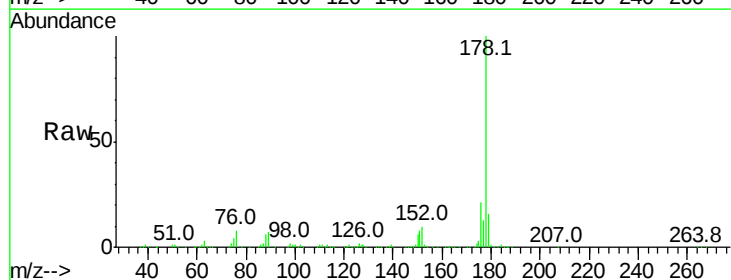
Tgt Ion:178 Resp: 801070

Ion Ratio Lower Upper

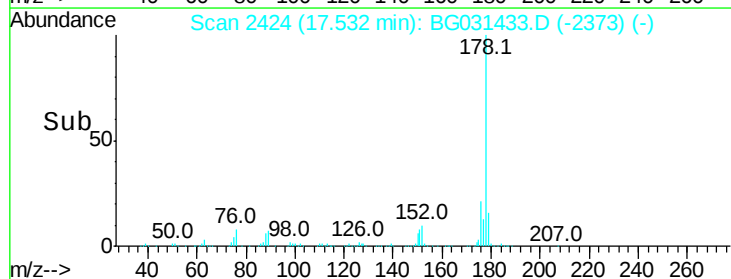
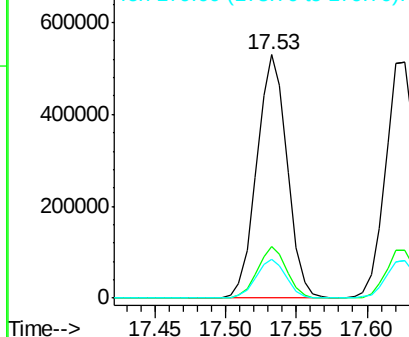
178 100

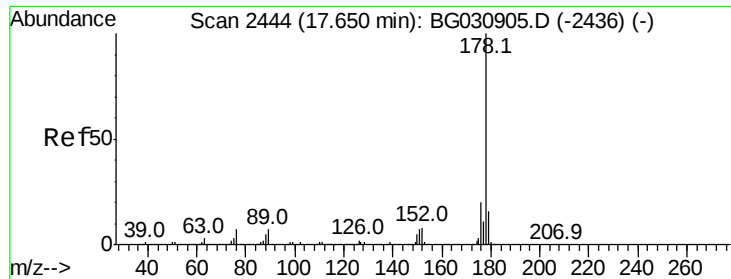
176 20.9 15.7 23.5

179 15.7 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

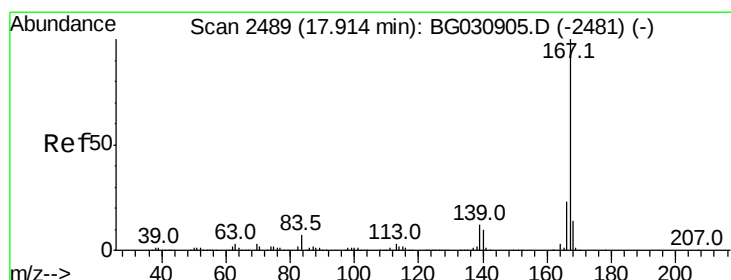
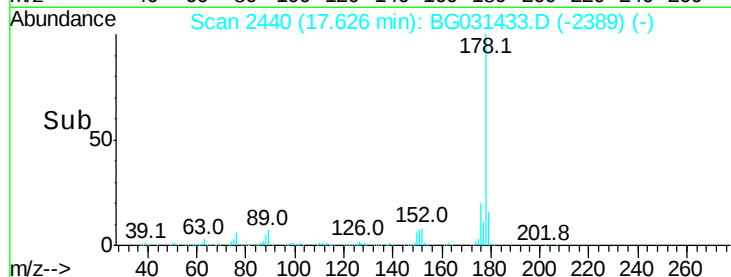
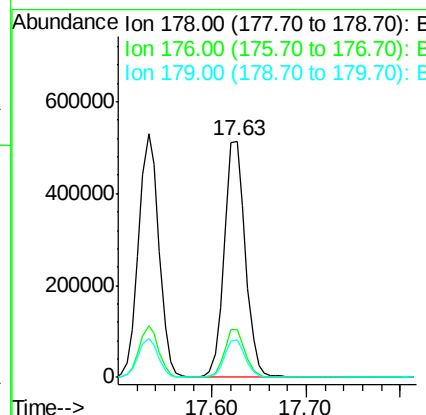
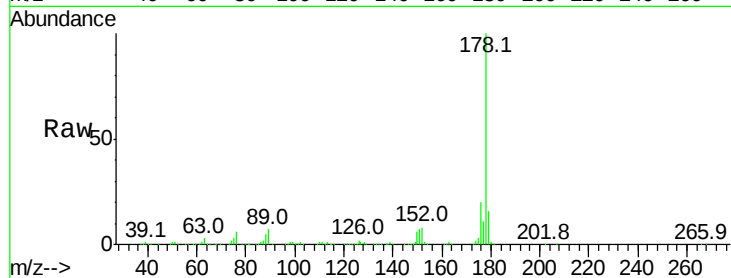




#71
 Anthracene
 Concen: 38.773 ng
 RT: 17.63 min Scan# 2440
 Delta R.T. -0.00 min
 Lab File: BG031433.D
 Acq: 8 Dec 2017 21:44

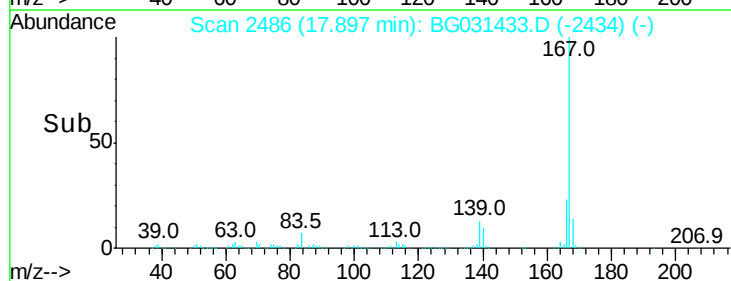
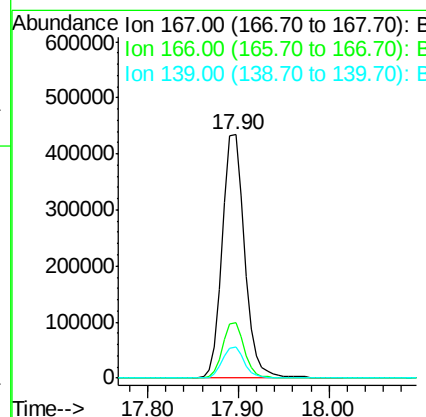
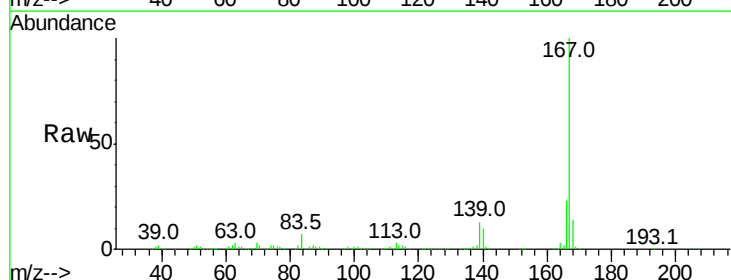
Instrument :
 BNA_G
 ClientSampleId :

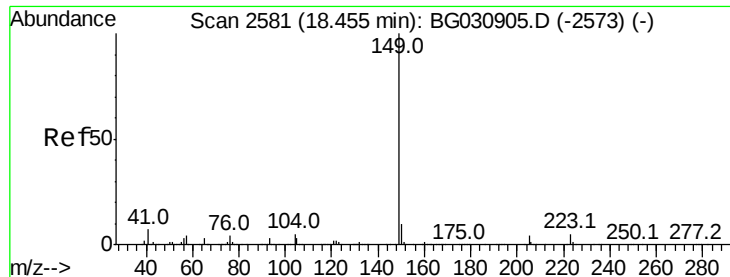
Tot Ion:178 Resp: 803788
 Ion Ratio Lower Upper
 178 100
 176 20.1 16.0 24.0
 179 15.9 12.5 18.7



#72
 Carbazole
 Concen: 38.251 ng
 RT: 17.90 min Scan# 2486
 Delta R.T. 0.00 min
 Lab File: BG031433.D
 Acq: 8 Dec 2017 21:44

Tgt Ion:167 Resp: 743010
 Ion Ratio Lower Upper
 167 100
 166 22.8 18.2 27.4
 139 12.6 9.4 14.2

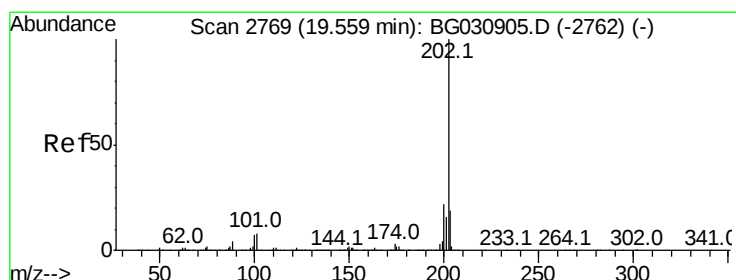
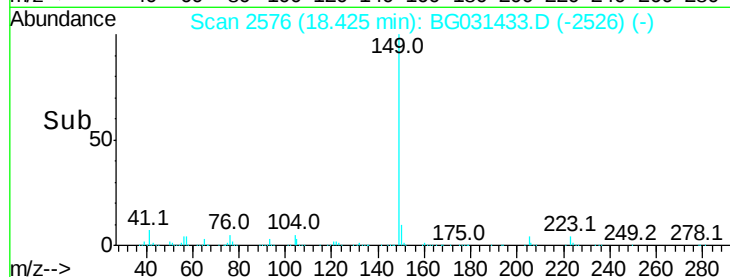
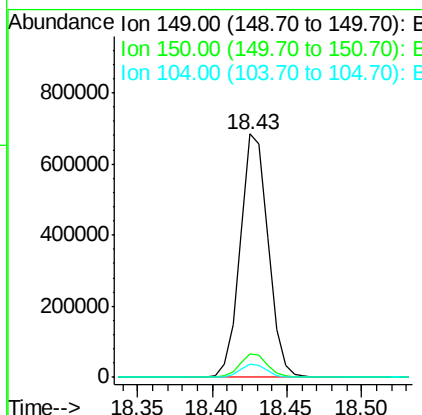
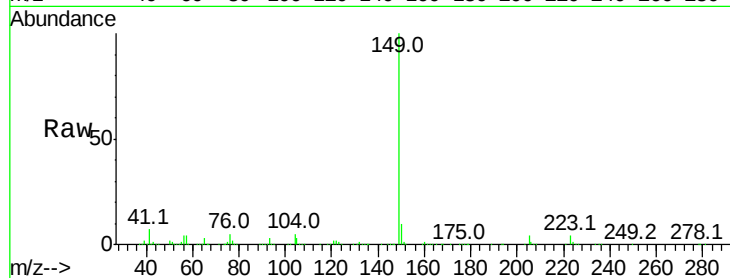




#73
Di-n-butylphthalate
Concen: 37.126 ng
RT: 18.43 min Scan# 2576
Delta R.T. -0.01 min
Lab File: BG031433.D
Acq: 8 Dec 2017 21:44

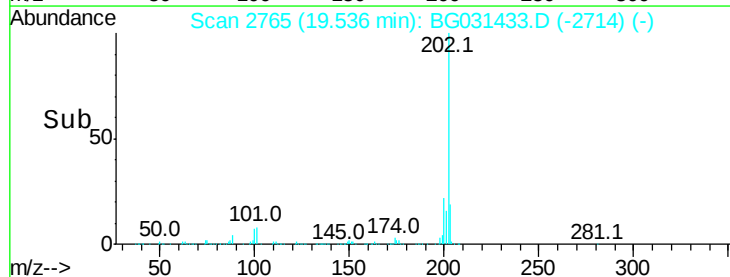
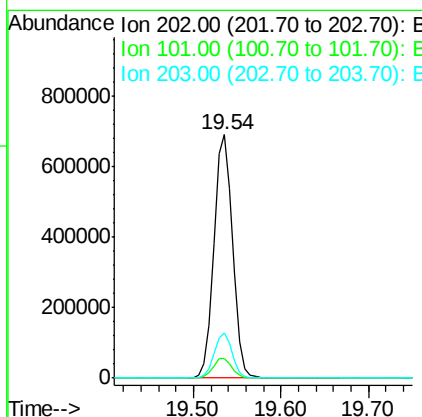
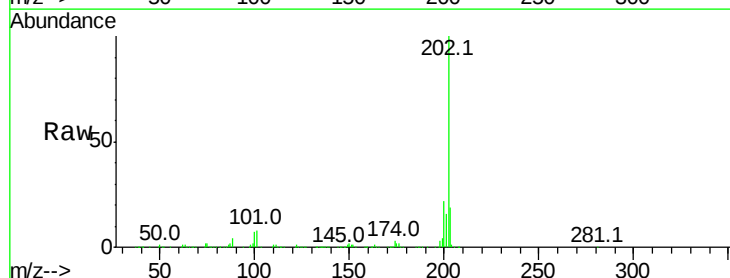
Instrument :
BNA_G
ClientSampleId :

Tot Ion:149 Resp: 885474
Ion Ratio Lower Upper
149 100
150 9.8 7.8 11.6
104 5.5 3.9 5.9



#74
Fluoranthene
Concen: 38.975 ng
RT: 19.54 min Scan# 2765
Delta R.T. -0.00 min
Lab File: BG031433.D
Acq: 8 Dec 2017 21:44

Tgt Ion:202 Resp: 1020971
Ion Ratio Lower Upper
202 100
101 7.9 0.0 28.9
203 18.8 0.0 37.5





#75

Chrysene-d12

Concen: 20.000 ng

RT: 21.76 min Scan# 3144

Delta R.T. -0.01 min

Lab File: BG031433.D

Acq: 8 Dec 2017 21:44

Instrument :

BNA_G

ClientSampleId :

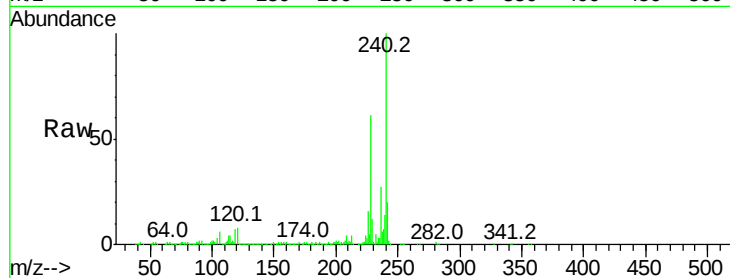
Tot Ion:240 Resp: 431451

Ion Ratio Lower Upper

240 100

120 7.5 6.8 10.2

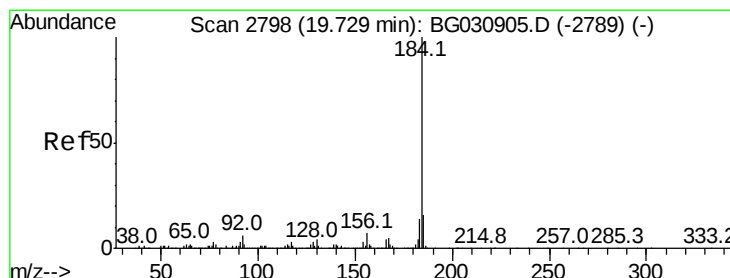
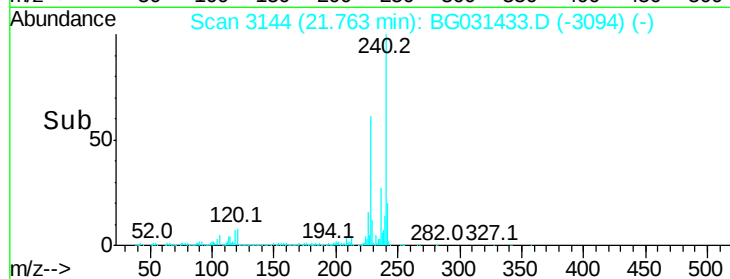
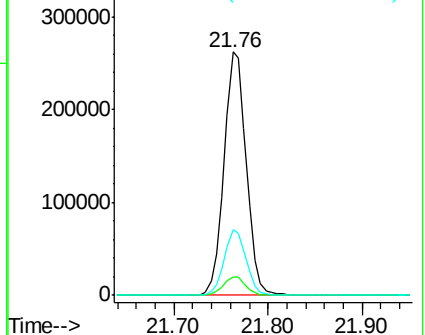
236 26.8 20.9 31.3



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: 30.088 ng

RT: 19.71 min Scan# 2794

Delta R.T. -0.00 min

Lab File: BG031433.D

Acq: 8 Dec 2017 21:44

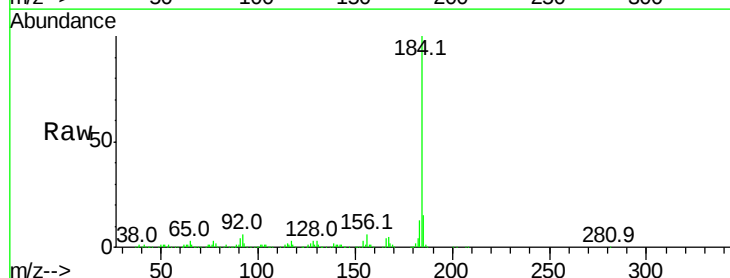
Tgt Ion:184 Resp: 416998

Ion Ratio Lower Upper

184 100

185 15.2 11.1 16.7

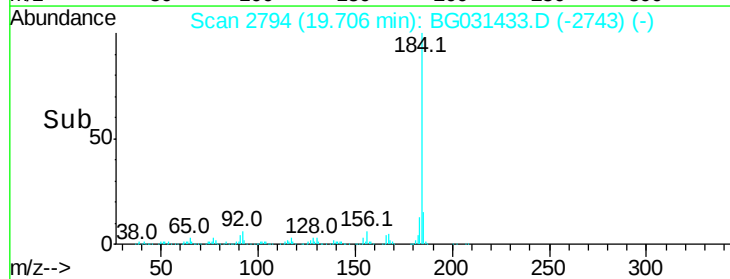
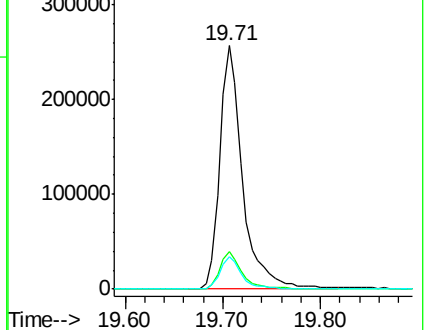
183 13.4 10.6 16.0



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

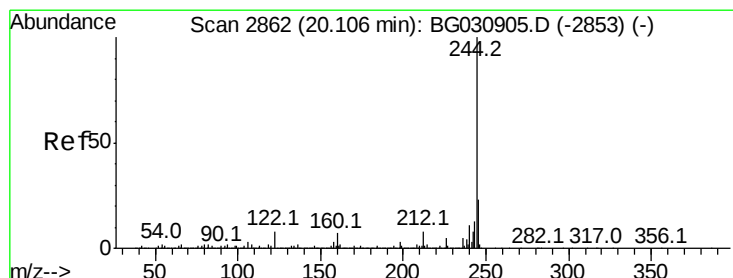
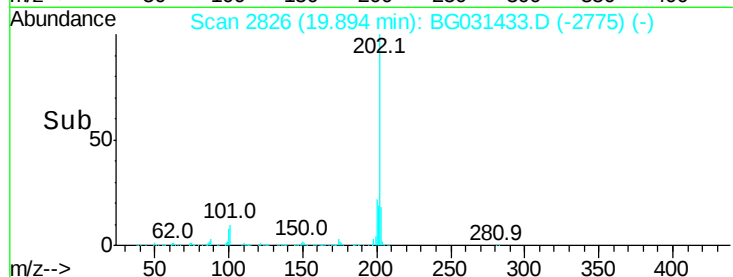
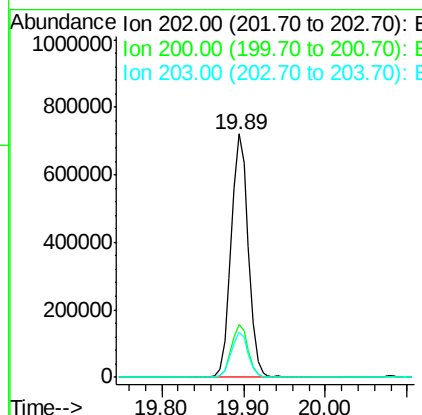
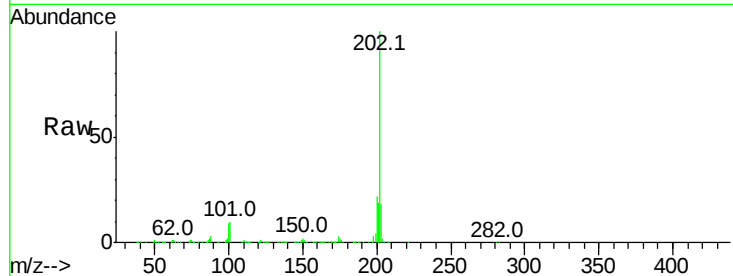




#77
Pvrene
Concen: 40.892 ng
RT: 19.89 min Scan# 2826
Delta R.T. -0.00 min
Lab File: BG031433.D
Acq: 8 Dec 2017 21:44

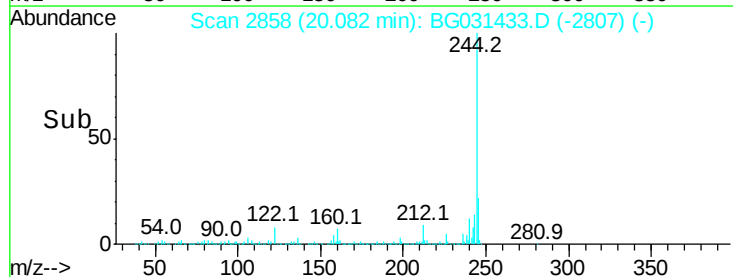
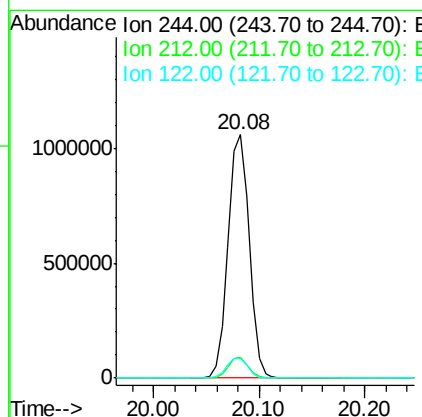
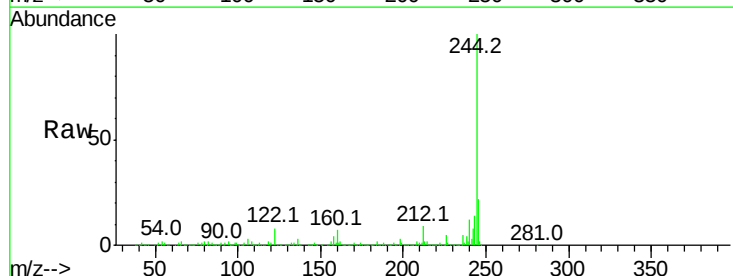
Instrument :
BNA_G
ClientSampleId :

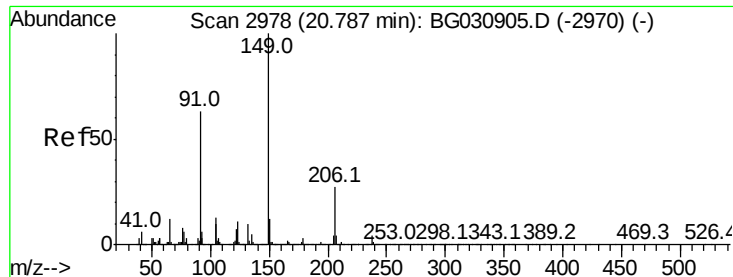
Tot Ion:202 Resp: 1046918
Ion Ratio Lower Upper
202 100
200 21.5 16.9 25.3
203 18.3 13.9 20.9



#78
Terphenyl-d14
Concen: 74.841 ng
RT: 20.08 min Scan# 2858
Delta R.T. -0.00 min
Lab File: BG031433.D
Acq: 8 Dec 2017 21:44

Tgt Ion:244 Resp: 1462365
Ion Ratio Lower Upper
244 100
212 8.6 5.8 8.8
122 7.9 7.0 10.4

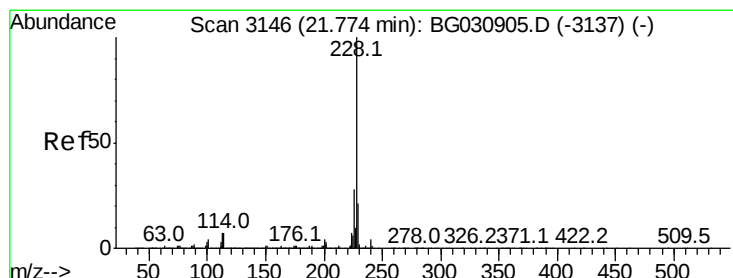
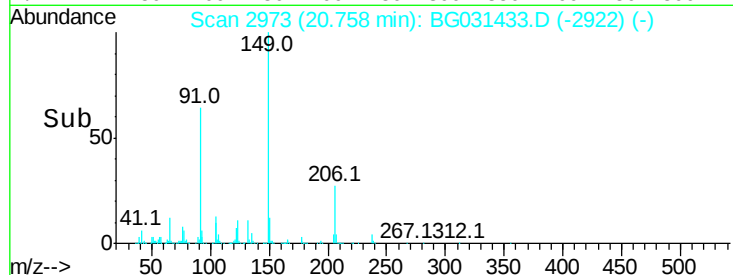
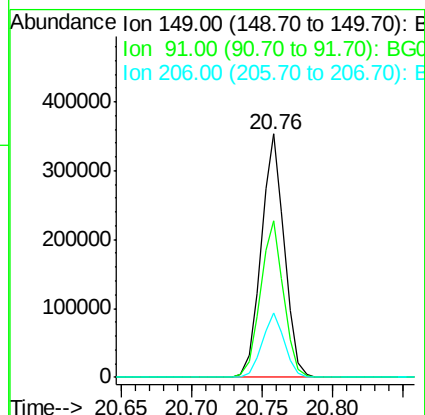
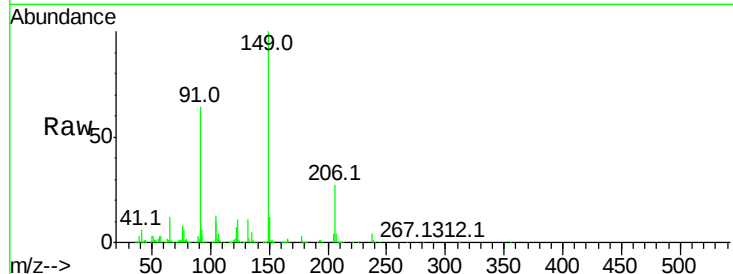




#79
Butylbenzylphthalate
Concen: 39.823 ng
RT: 20.76 min Scan# 2973
Delta R.T. -0.00 min
Lab File: BG031433.D
Acq: 8 Dec 2017 21:44

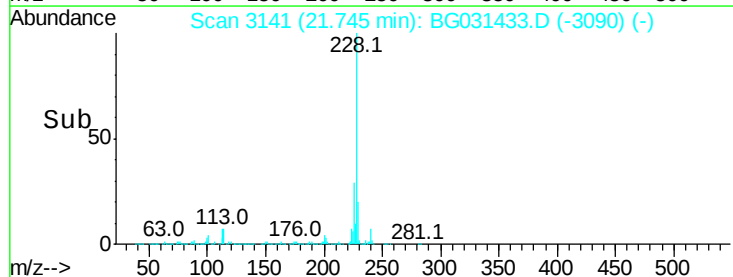
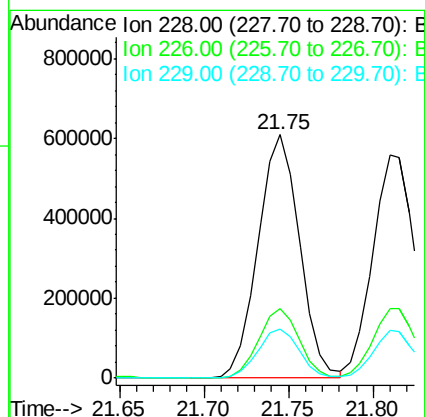
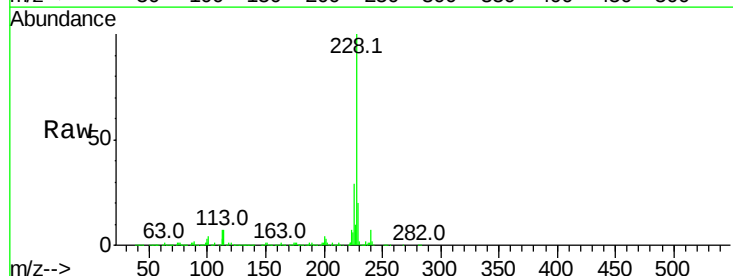
Instrument :
BNA_G
ClientSampled :

Tot Ion	Ratio	Lower	Upper
149	100		
91	64.3	62.2	93.2
206	26.6	18.6	27.8



#80
Benzo(a)anthracene
Concen: 38.874 ng
RT: 21.75 min Scan# 3141
Delta R.T. -0.00 min
Lab File: BG031433.D
Acq: 8 Dec 2017 21:44

Tgt Ion	Ratio	Lower	Upper
228	100		
226	28.6	22.7	34.1
229	20.2	16.2	24.2





#81

3,3'-Dichlorobenzidine

Concen: 36.080 ng

RT: 21.65 min Scan# 3125

Delta R.T. -0.00 min

Lab File: BG031433.D

Acq: 8 Dec 2017 21:44

Instrument :

BNA_G

ClientSampleId :

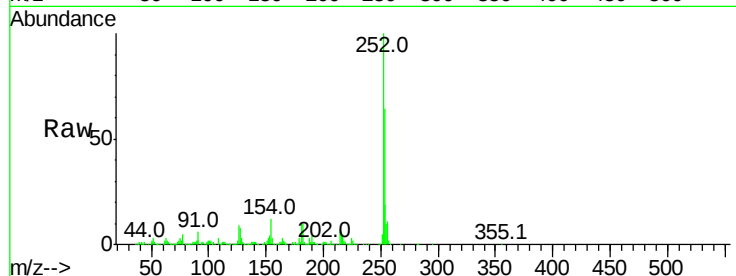
Tot Ion:252 Resp: 390322

Ion Ratio Lower Upper

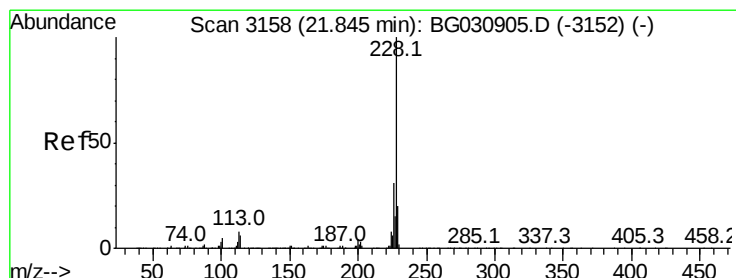
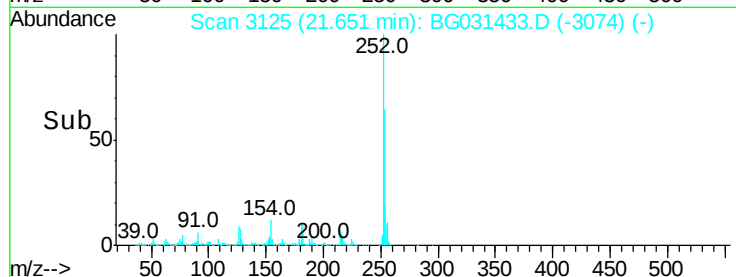
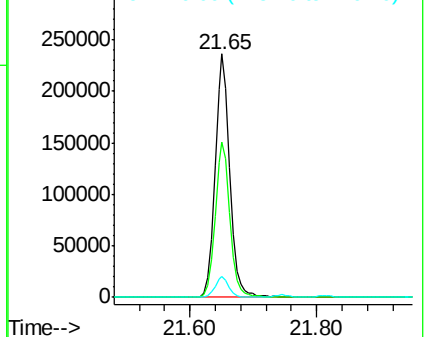
252 100

254 63.6 50.8 76.2

126 8.5 7.4 11.2



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



#82

Chrysene

Concen: 39.301 ng

RT: 21.81 min Scan# 3152

Delta R.T. -0.01 min

Lab File: BG031433.D

Acq: 8 Dec 2017 21:44

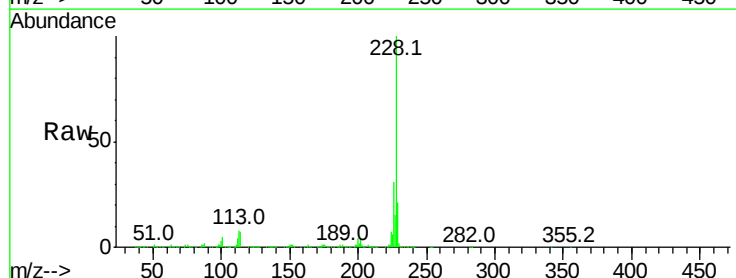
Tgt Ion:228 Resp: 974302

Ion Ratio Lower Upper

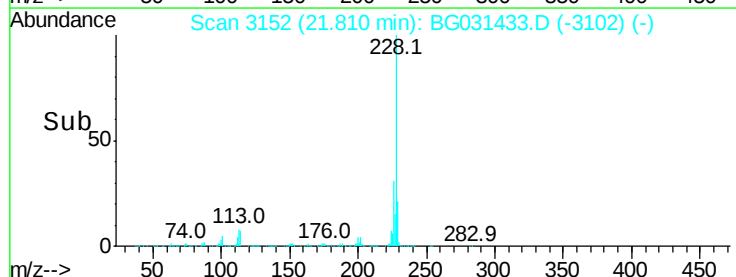
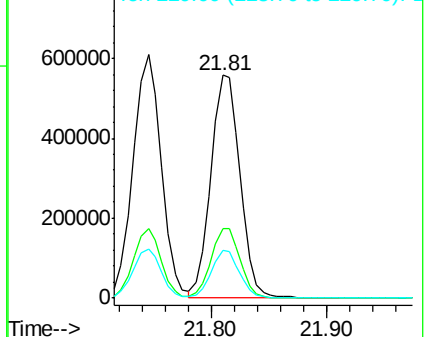
228 100

226 31.4 24.9 37.3

229 21.3 15.0 22.4



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

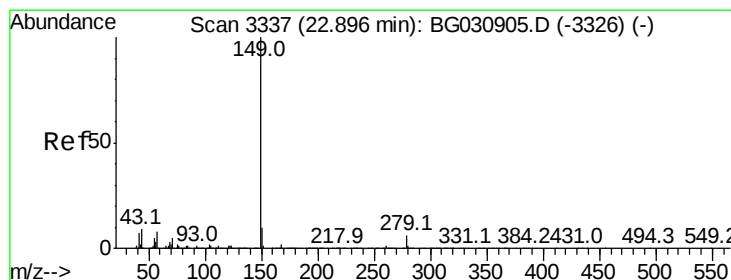
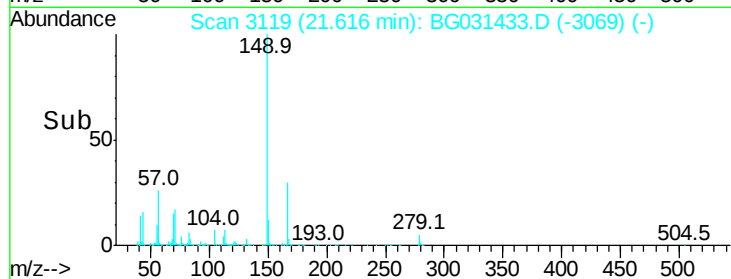
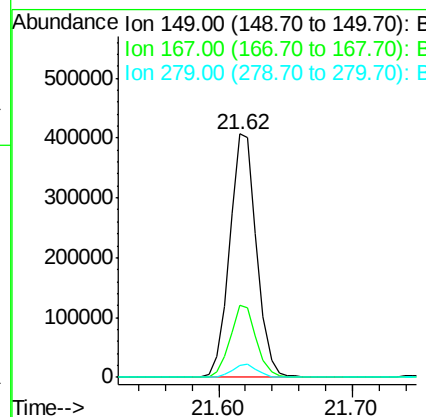
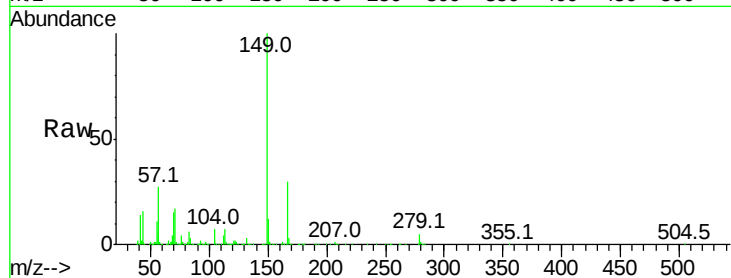




#83
 Bis(2-ethylhexyl)phthalate
 Concen: 38.952 ng
 RT: 21.62 min Scan# 3119
 Delta R.T. -0.01 min
 Lab File: BG031433.D
 Acq: 8 Dec 2017 21:44

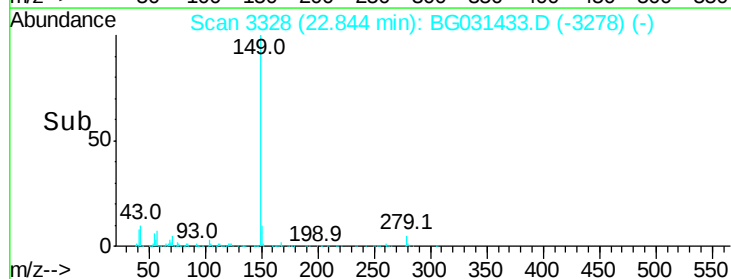
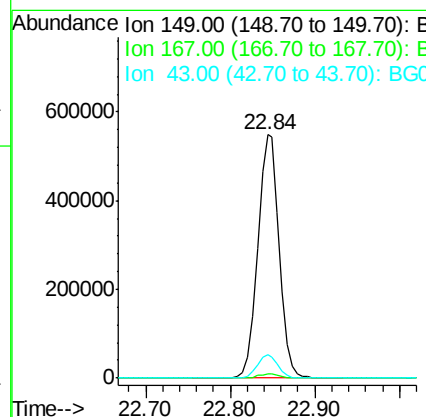
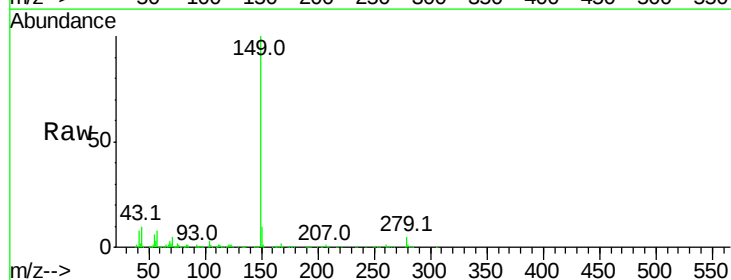
Instrument :
 BNA_G
 ClientSampleId :

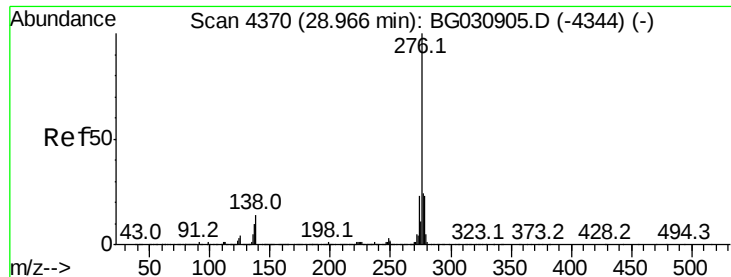
Tot Ion:149 Resp: 573964
 Ion Ratio Lower Upper
 149 100
 167 29.8 24.3 36.5
 279 4.8 4.0 6.0



#84
 Di-n-octyl phthalate
 Concen: 40.481 ng
 RT: 22.84 min Scan# 3328
 Delta R.T. -0.01 min
 Lab File: BG031433.D
 Acq: 8 Dec 2017 21:44

Tgt Ion:149 Resp: 970863
 Ion Ratio Lower Upper
 149 100
 167 1.8 1.4 2.0
 43 9.3 8.9 13.3





#85

Indeno(1,2,3-cd)pyrene

Concen: 36.569 ng

RT: 28.86 min Scan# 4352

Delta R.T. 0.00 min

Lab File: BG031433.D

Acq: 8 Dec 2017 21:44

Instrument :

BNA_G

ClientSampleId :

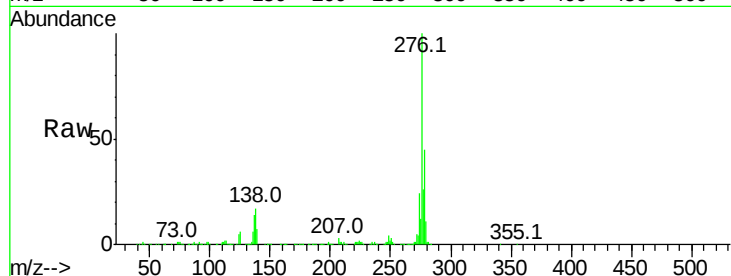
Tot Ion:276 Resp: 1102133

Ion Ratio Lower Upper

276 100

138 10.3 16.0 24.0#

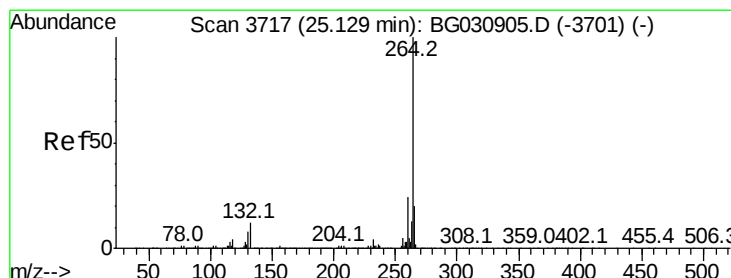
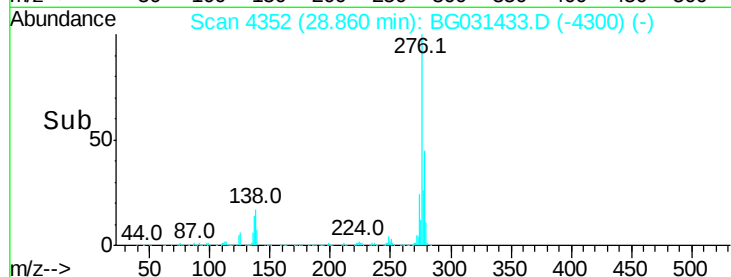
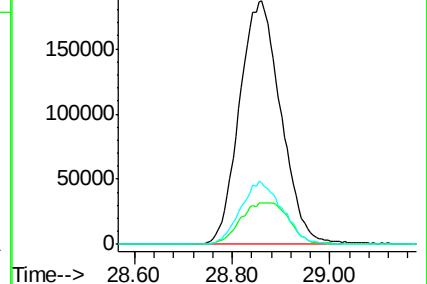
277 25.9 20.0 30.0



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# 3705

Delta R.T. -0.01 min

Lab File: BG031433.D

Acq: 8 Dec 2017 21:44

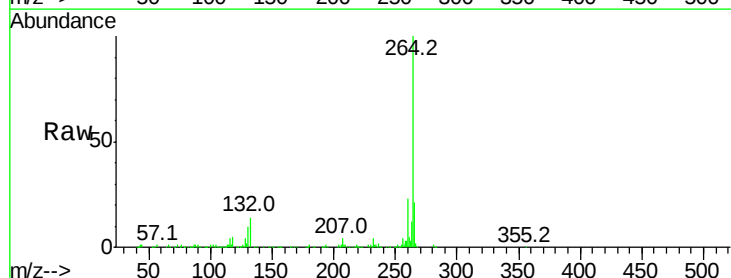
Tgt Ion:264 Resp: 427375

Ion Ratio Lower Upper

264 100

260 23.0 17.4 26.0

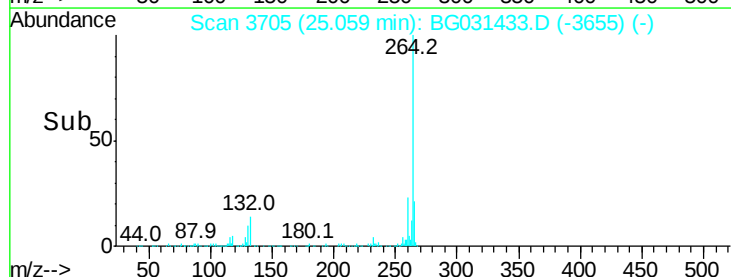
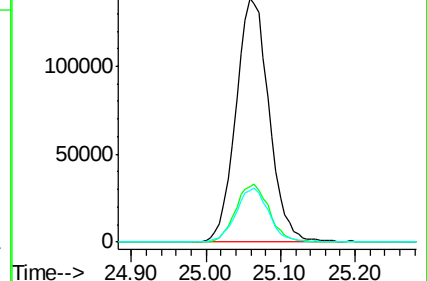
265 21.3 17.7 26.5

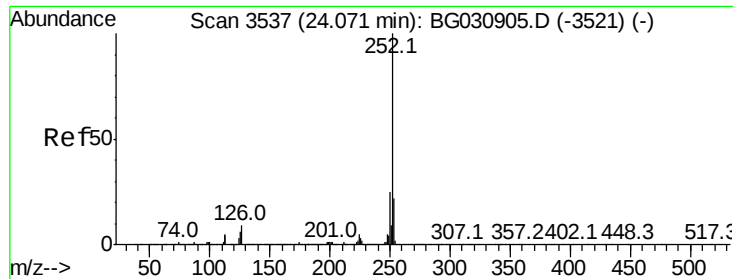


Abundance Ion 264.00 (263.70 to 264.70): E

Ion 260.00 (259.70 to 260.70): E

Ion 265.00 (264.70 to 265.70): E





#87

Benzo(b)fluoranthene

Concen: 38.417 ng

RT: 24.01 min Scan# 3527

Delta R.T. -0.00 min

Lab File: BG031433.D

Acq: 8 Dec 2017 21:44

Instrument :

BNA_G

ClientSampleId :

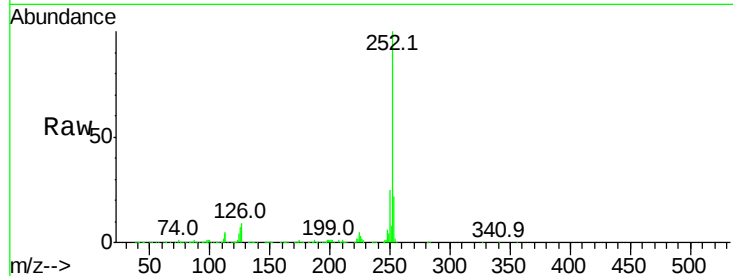
Tot Ion:252 Resp: 993143

Ion Ratio Lower Upper

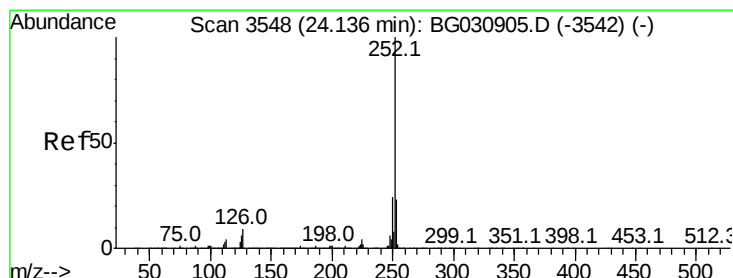
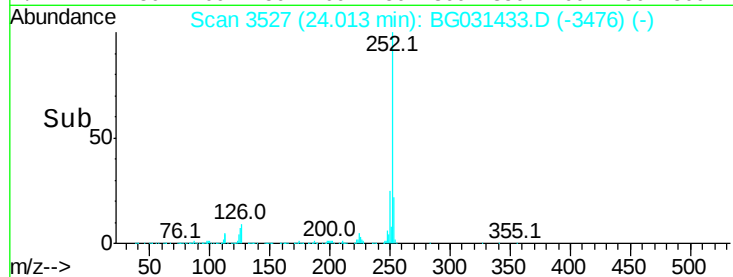
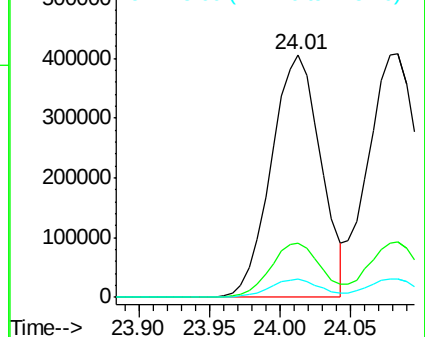
252 100

253 22.4 18.2 27.4

125 7.4 7.2 10.8



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



#88

Benzo(k)fluoranthene

Concen: 40.139 ng

RT: 24.08 min Scan# 3539

Delta R.T. -0.00 min

Lab File: BG031433.D

Acq: 8 Dec 2017 21:44

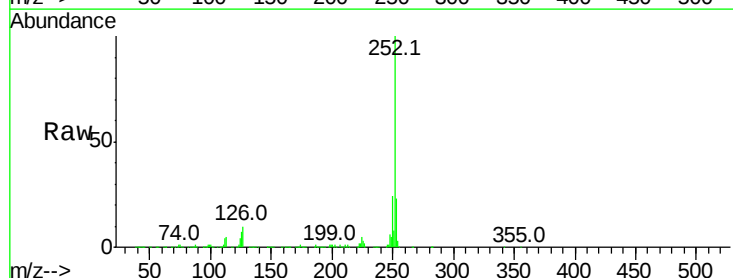
Tgt Ion:252 Resp: 1028531

Ion Ratio Lower Upper

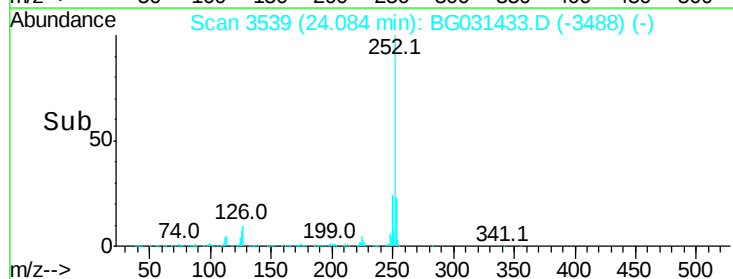
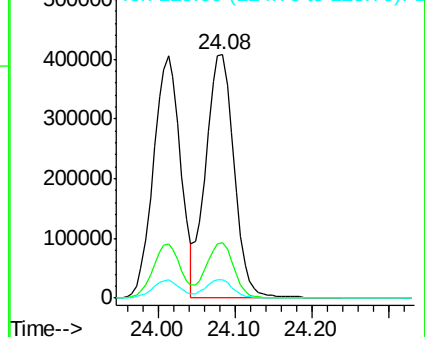
252 100

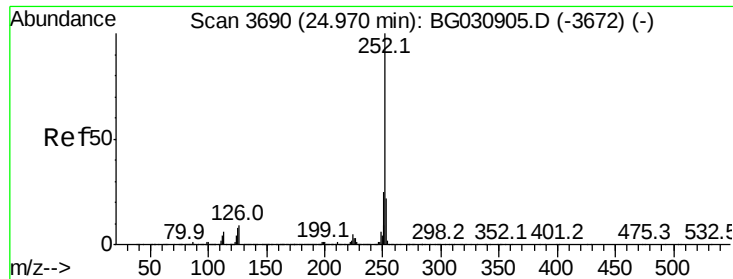
253 22.9 17.4 26.2

125 7.4 6.6 9.8



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





#89

Benzo(a)pyrene

Concen: 39.194 ng

RT: 24.91 min Scan# 3680

Delta R.T. -0.00 min

Lab File: BG031433.D

Acq: 8 Dec 2017 21:44

Instrument :

BNA_G

ClientSampleId :

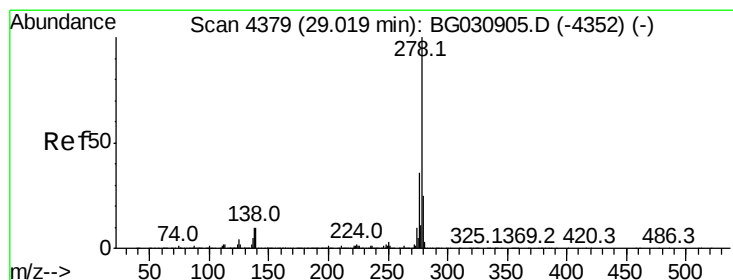
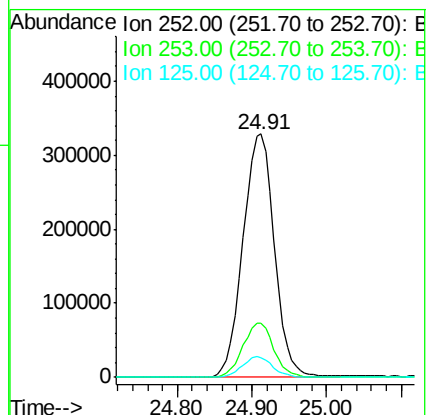
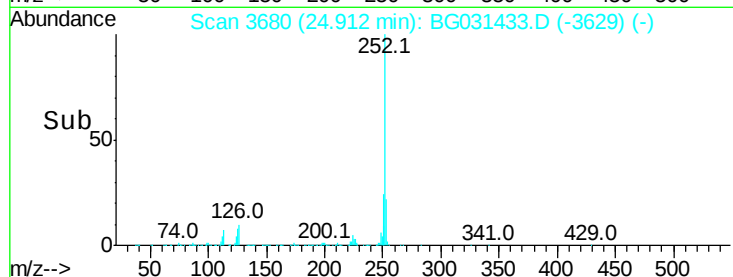
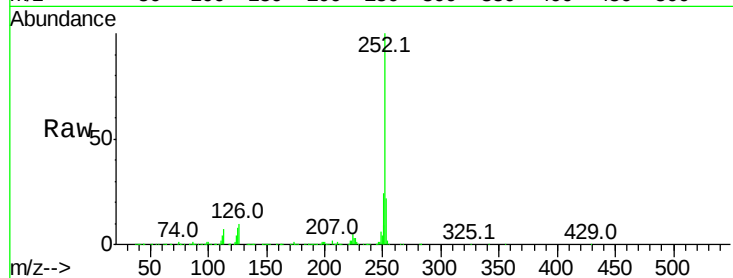
Tot Ion:252 Resp: 962566

Ion Ratio Lower Upper

252 100

253 22.1 18.3 27.5

125 8.1 7.3 10.9



#90

Dibenzo(a,h)anthracene

Concen: 37.345 ng

RT: 28.90 min Scan# 4359

Delta R.T. -0.01 min

Lab File: BG031433.D

Acq: 8 Dec 2017 21:44

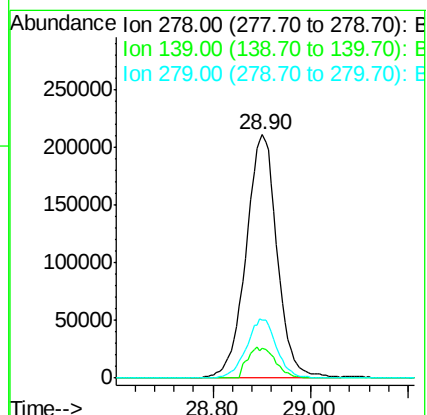
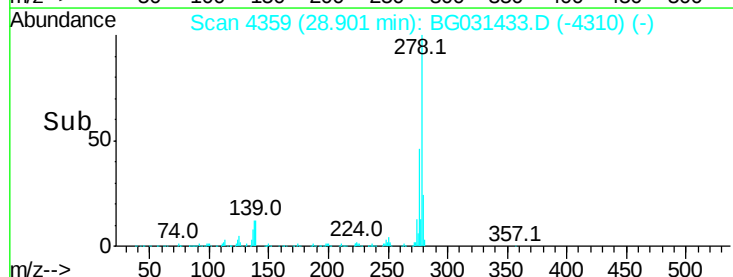
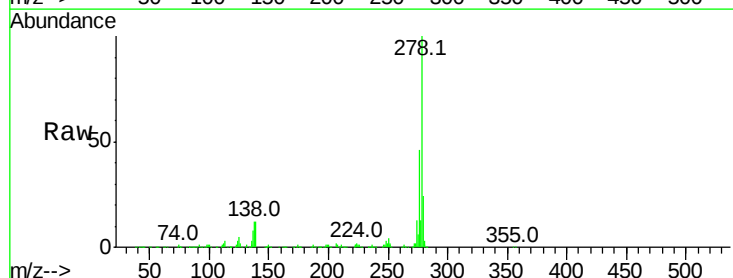
Tgt Ion:278 Resp: 937440

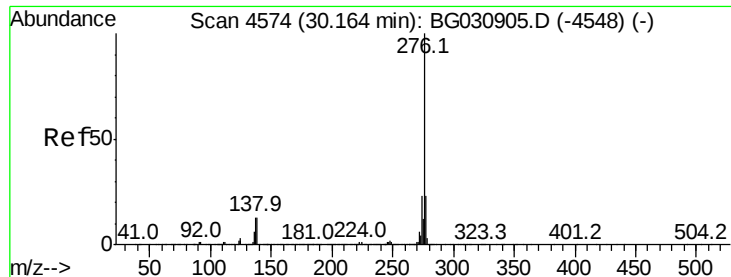
Ion Ratio Lower Upper

278 100

139 12.5 9.8 14.6

279 23.8 18.4 27.6





#91

Benzo(a,h,i)perylene

Concen: 37.673 ng

RT: 30.04 min Scan# 4552

Delta R.T. -0.01 min

Lab File: BG031433.D

Acq: 8 Dec 2017 21:44

Instrument :

BNA_G

ClientSampleId :

Tot Ion:276 Resp: 917839

Ion Ratio Lower Upper

276 100

277 24.3 18.3 27.5

138 16.9 13.9 20.9

