

Data Path : \\74.0.250.170\SV0ASRV\HPCHEM1\BNA G\DATA\BG110817\
 Data File : BG030849.D
 Acq On : 8 Nov 2017 17:14
 Operator : SJ/JU
 Sample : SSTDCCC020
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :
 SSTD02096

Quant Time: Nov 09 03:04:36 2017
 Quant Method : Z:\HPCHEM1\BNA G\METHODS\SOM-EPA-BG101417.M
 Quant Title : SVOA CALIBRATION
 QLast Update : Wed Nov 08 04:22:00 2017
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	8.15	152	64964	20.00	ng/ul	0.00
18) Naphthalene-d8	10.97	136	293189	20.00	ng/ul	0.00
35) Acenaphthene-d10	14.77	164	189550	20.00	ng/ul	0.00
61) Phenanthrene-d10	17.51	188	457684	20.00	ng/ul	0.00
75) Chrysene-d12	21.78	240	507237	20.00	ng/ul	0.00
83) Perylene-d12	25.09	264	522156	20.00	ng/ul	0.00

System Monitoring Compounds

3) 1,4-Dioxane-d8	3.52	96	10685	6.69	ng/uL	0.00
5) Phenol-d5	7.31	99	104258	16.72	ng/ul	0.00
7) Bis-(2-Chloroethyl)ether-d	7.46	67	58514	15.00	ng/ul	0.00
9) 2-Chlorophenol-d4	7.68	132	83478	18.98	ng/ul	0.00
13) 4-Methylphenol-d8	8.86	113	88827	17.64	ng/ul	0.00
19) Nitrobenzene-d5	9.32	128	41433	19.69	ng/ul	0.00
22) 2-Nitrophenol-d4	10.04	143	48830	22.64	ng/ul	0.00
26) 2,4-Dichlorophenol-d3	10.59	165	93936	19.12	ng/ul	0.00
29) 4-Chloroaniline-d4	11.10	131	115612	20.25	ng/ul	0.00
43) Dimethylphthalate-d6	14.16	166	280479	17.31	ng/ul	0.00
46) Acenaphthylene-d8	14.46	160	362028	18.37	ng/ul	0.00
51) 4-Nitrophenol-d4	14.97	143	46356	15.49	ng/ul	0.00
57) Fluorene-d10	15.76	176	269046	20.27	ng/ul	0.00
62) 4,6-Dinitro-2-methylphenol	15.88	200	45404	20.32	ng/ul	0.00
70) Anthracene-d10	17.61	188	408336	18.86	ng/ul	0.00
76) Pyrene-d10	19.89	212	477434	18.18	ng/ul	0.00
87) Benzo(a)pyrene-d12	24.87	264	460231	18.61	ng/ul	0.00

Target Compounds

					Ovalue	
2) 1,4-Dioxane	3.56	88	11728	6.017	ng/uL#	76
4) Benzaldehyde	7.28	77	64543	16.753	ng/ul	94
6) Phenol	7.34	94	106921	16.572	ng/ul#	87
8) Bis(2-Chloroethyl)ether	7.55	93	79028	16.091	ng/ul	90
10) 2-Chlorophenol	7.71	128	83991	18.680	ng/ul	92
11) 2-Methylphenol	8.59	108	80476	16.684	ng/ul	94
12) 2,2'-oxybis(1-Chloropropan	8.68	45	123129	17.106	ng/ul	99
14) Acetophenone	8.97	105	127513	16.581	ng/ul	92
15) N-Nitroso-di-n-propylamine	8.95	70	65256	15.312	ng/ul#	92
16) 4-Methylphenol	8.92	108	87117	16.577	ng/ul	98
17) Hexachloroethane	9.23	117	31872	17.753	ng/ul	90
20) Nitrobenzene	9.36	77	95506	16.643	ng/ul#	87
21) Isophorone	9.87	82	182955	15.090	ng/ul	94
23) 2-Nitrophenol	10.07	139	50628	21.155	ng/ul#	76
24) 2,4-Dimethylphenol	10.13	107	99223	17.050	ng/ul#	88
25) Bis(2-Chloroethoxy)methane	10.36	93	112196	15.373	ng/ul#	98
27) 2,4-Dichlorophenol	10.62	162	93627	19.896	ng/ul	96
28) Naphthalene	11.01	128	271725	17.515	ng/ul	98
30) 4-Chloroaniline	11.12	127	115770	20.721	ng/ul	100
31) Hexachlorobutadiene	11.30	225	66485	22.617	ng/ul	98
32) Caprolactam	11.87	113	33551	16.659	ng/ul#	81
33) 4-Chloro-3-methylphenol	12.24	107	95330	17.266	ng/ul#	93
34) 2-Methylnaphthalene	12.61	142	213027	16.588	ng/ul	91

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 Sample : SSTDC0020
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :
 SSTD02096

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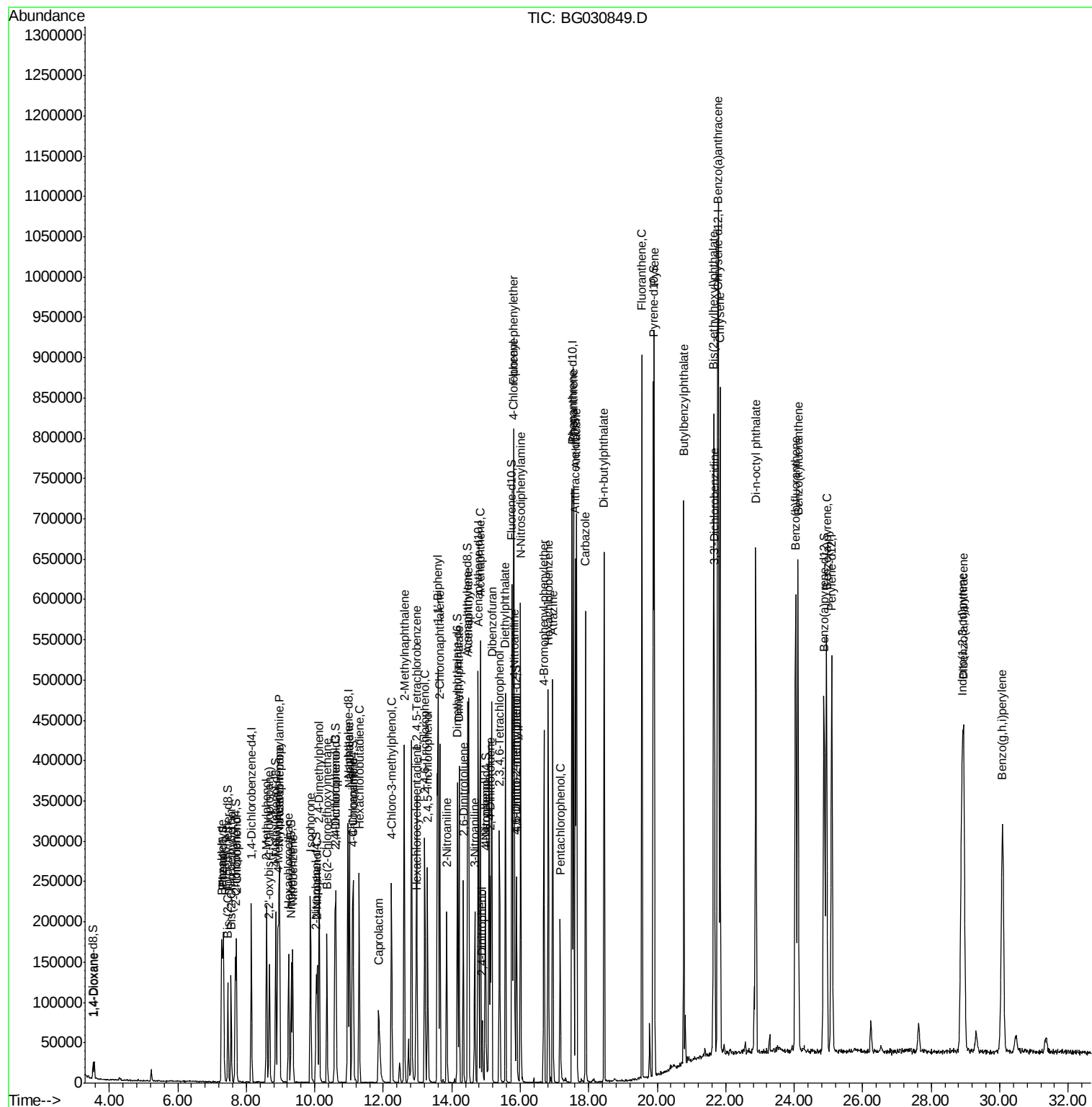
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36) 1,2,4,5-Tetrachlorobenzene	12.98	216	127654	22.726	ng/ul#	93
37) Hexachlorocyclopentadiene	12.95	237	27290	9.217	ng/ul	94
38) 2,4,6-Trichlorophenol	13.21	196	83644	21.494	ng/ul	98
39) 2,4,5-Trichlorophenol	13.29	196	88257	21.480	ng/ul	99
40) 1,1'-Biphenyl	13.61	154	274518	17.566	ng/ul	99
41) 2-Chloronaphthalene	13.65	162	224176	18.951	ng/ul	96
42) 2-Nitroaniline	13.85	65	61426	16.577	ng/ul#	77
44) Dimethylphthalate	14.21	163	281101	17.784	ng/ul	98
45) 2,6-Dinitrotoluene	14.34	165	61351	22.191	ng/ul#	84
47) Acenaphthylene	14.49	152	348494	17.334	ng/ul	97
48) 3-Nitroaniline	14.68	138	61888	20.660	ng/ul	82
49) Acenaphthene	14.83	153	237786	17.288	ng/ul	99
50) 2,4-Dinitrophenol	14.89	184	22619	15.286	ng/ul#	82
52) 4-Nitrophenol	14.99	109	34608	15.330	ng/ul#	81
53) Dibenzofuran	15.17	168	348603	18.539	ng/ul	92
54) 2,4-Dinitrotoluene	15.13	165	89657	22.180	ng/ul#	82
55) 2,3,4,6-Tetrachlorophenol	15.40	232	79425	21.983	ng/ul#	89
56) Diethylphthalate	15.57	149	284070	17.441	ng/ul	97
58) Fluorene	15.82	166	278667	18.577	ng/ul	98
59) 4-Chlorophenyl-phenylether	15.80	204	153225	21.710	ng/ul	92
60) 4-Nitroaniline	15.83	138	68583	18.624	ng/ul	92
63) 4,6-Dinitro-2-methylphenol	15.90	198	48189	20.415	ng/ul#	77
64) N-Nitrosodiphenylamine	16.01	169	249952	18.310	ng/ul	99
65) 4-Bromophenyl-phenylether	16.69	248	104238	22.575	ng/ul#	90
66) Hexachlorobenzene	16.82	284	114170	24.167	ng/ul	89
67) Atrazine	16.95	200	102155	19.705	ng/ul	98
68) Pentachlorophenol	17.17	266	51222	18.199	ng/ul	93
69) Phenanthrene	17.55	178	456307	18.443	ng/ul	99
71) Anthracene	17.64	178	471446	18.468	ng/ul	98
72) Carbazole	17.91	167	423447	18.453	ng/ul	98
73) Di-n-butylphthalate	18.45	149	510305	18.509	ng/ul#	98
74) Fluoranthene	19.55	202	575358	20.807	ng/ul	99
77) Pyrene	19.91	202	583070	17.151	ng/ul	96
78) Butylbenzylphthalate	20.78	149	235941	17.117	ng/ul#	86
79) 3,3'-Dichlorobenzidine	21.67	252	210487	22.677	ng/ul#	98
80) Benzo(a)anthracene	21.76	228	593053	18.656	ng/ul	99
81) Bis(2-ethylhexyl)phthalate	21.64	149	335060	16.774	ng/ul#	99
82) Chrysene	21.83	228	543424	18.815	ng/ul	99
84) Di-n-octyl phthalate	22.88	149	582214	16.665	ng/ul	100
85) Benzo(b)fluoranthene	24.04	252	613054	19.557	ng/ul#	95
86) Benzo(k)fluoranthene	24.11	252	579124	19.108	ng/ul#	98
88) Benzo(a)pyrene	24.94	252	587299	19.248	ng/ul	97
89) Indeno(1,2,3-cd)pyrene	28.90	276	703151	20.368	ng/ul	99
90) Dibenzo(a,h)anthracene	28.95	278	591699	20.632	ng/ul	97
91) Benzo(g,h,i)perylene	30.08	276	575450	20.110	ng/ul	95

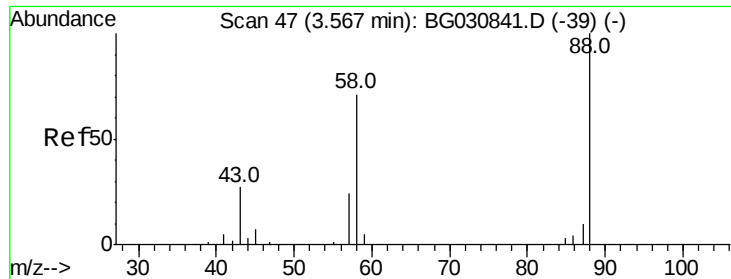
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Data Path : \\74.0.250.170\SVOASRV\HPCHEM1\BNA G\DATA\BG110817\
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Operator : SJ/JU
Sample : SSTDCCC020
Misc :
ALS Vial : 2 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampled :
SSTD02096

Quant Time: Nov 09 03:04:36 2017
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Quant Title : SVOA CALIBRATION
QLast Update : Wed Nov 08 04:22:00 2017
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#2

1,4-Dioxane

Concen: 6.017 ng/uL

RT: 3.56 min Scan# 46

Delta R.T. -0.00 min

Lab File: BG030849.D

Acq: 8 Nov 2017 17:14

Instrument :

BNA_G

ClientSampleId :

SSTD02096

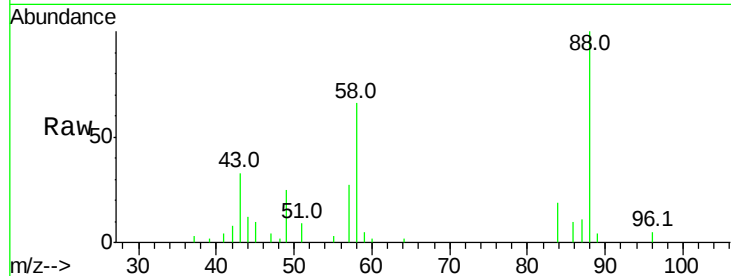
Tot Ion: 88 Resp: 11728

Ion Ratio Lower Upper

88 100

43 32.6 35.0 52.6#

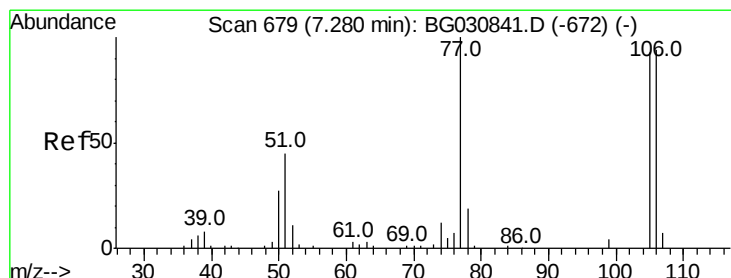
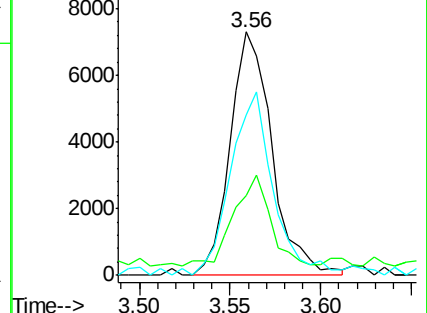
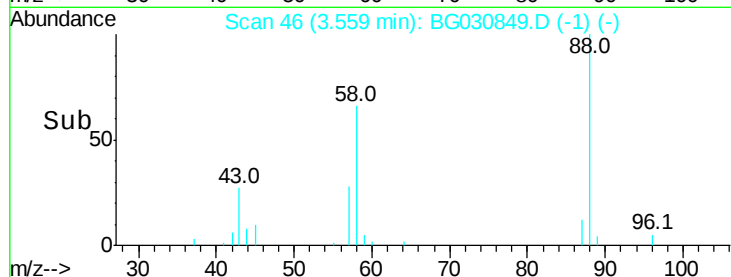
58 65.9 74.0 111.0#



Abundance Ion 88.00 (87.70 to 88.70): BGC

Ion 43.00 (42.70 to 43.70): BGC

Ion 58.00 (57.70 to 58.70): BGC



#4

Benzaldehyde

Concen: 16.753 ng/uL

RT: 7.28 min Scan# 679

Delta R.T. -0.00 min

Lab File: BG030849.D

Acq: 8 Nov 2017 17:14

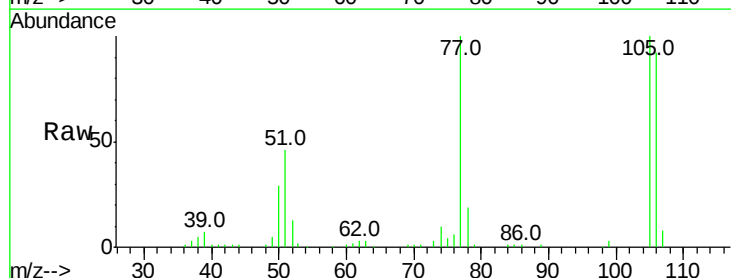
Tgt Ion: 77 Resp: 64543

Ion Ratio Lower Upper

77 100

105 99.6 70.5 105.7

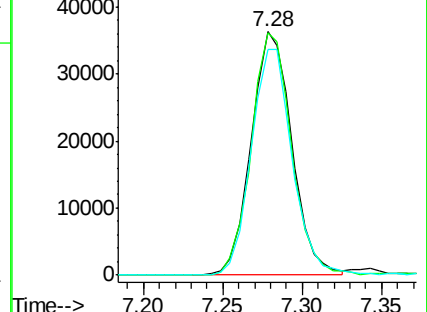
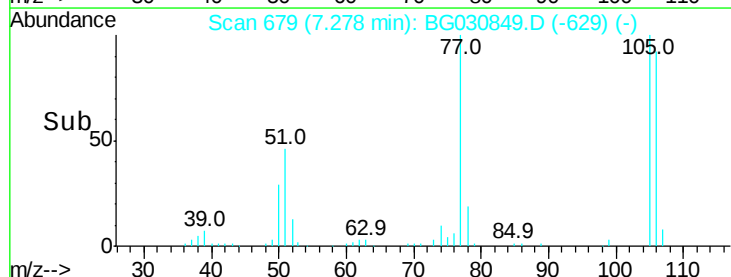
106 92.5 74.1 111.1

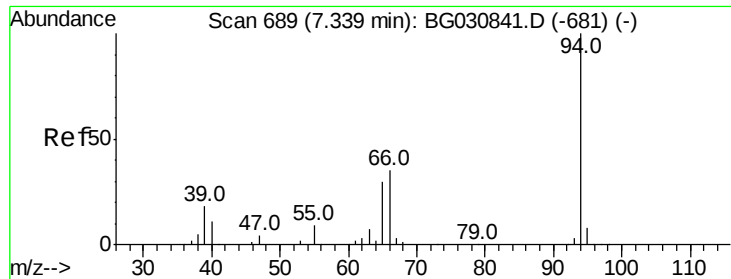


Abundance Ion 77.00 (76.70 to 77.70): BGC

Ion 105.00 (104.70 to 105.70): BGC

Ion 106.00 (105.70 to 106.70): BGC





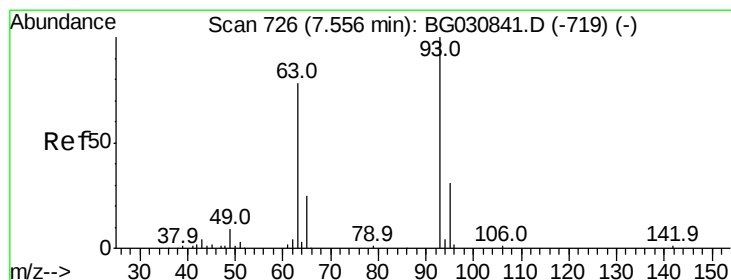
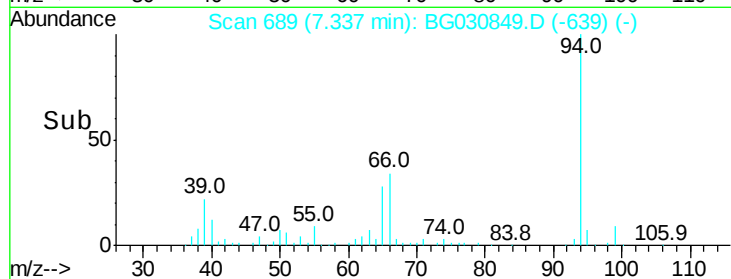
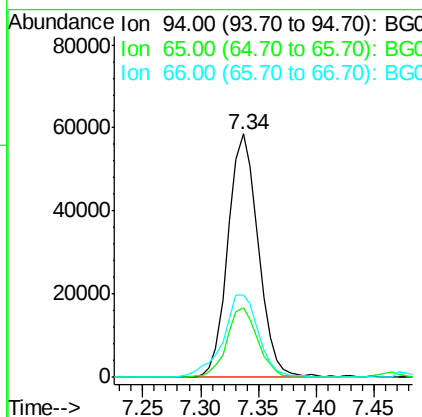
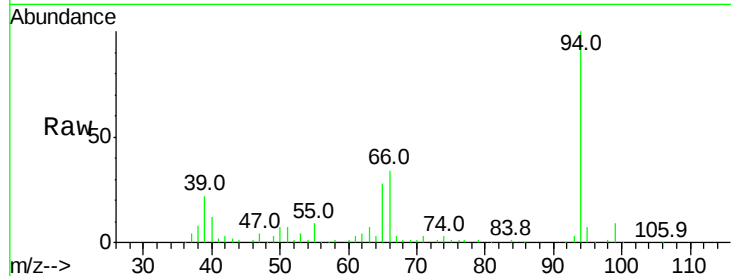
#6

Phenol

Concen: 16.572 ng/ul
 RT: 7.34 min Scan# 689
 Delta R.T. -0.00 min
 Lab File: BG030849.D
 Acq: 8 Nov 2017 17:14

Instrument :
 BNA_G
 ClientSampleId :
 SSTD02096

Tot Ion: 94 Resp: 106921
 Ion Ratio Lower Upper
 94 100
 65 28.4 27.1 40.7
 66 33.7 34.6 52.0#

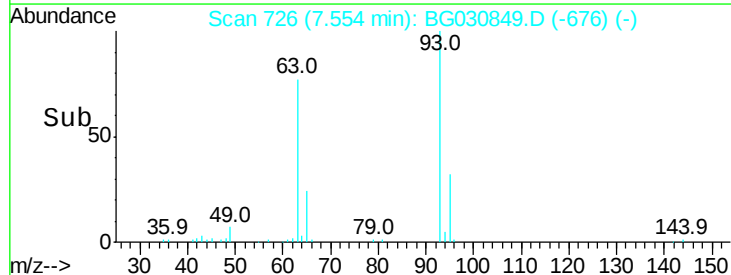
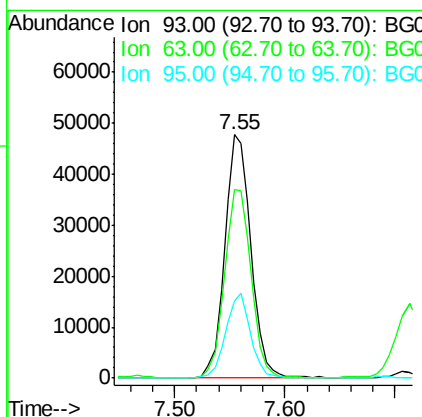
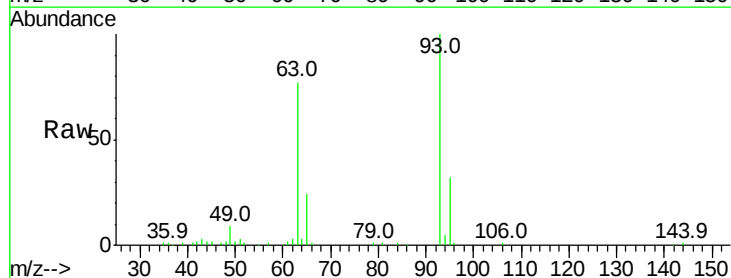


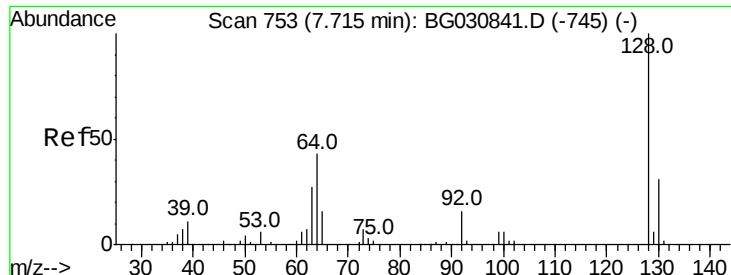
#8

Bis(2-Chloroethyl)ether

Concen: 16.091 ng/ul
 RT: 7.55 min Scan# 726
 Delta R.T. -0.00 min
 Lab File: BG030849.D
 Acq: 8 Nov 2017 17:14

Tgt Ion: 93 Resp: 79028
 Ion Ratio Lower Upper
 93 100
 63 77.3 71.8 107.8
 95 31.9 25.2 37.8

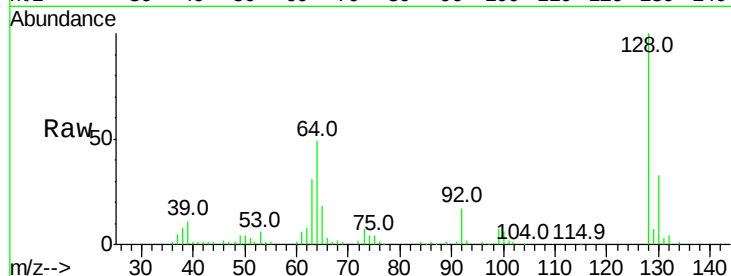




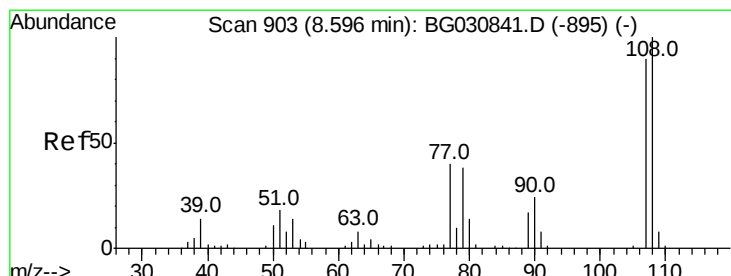
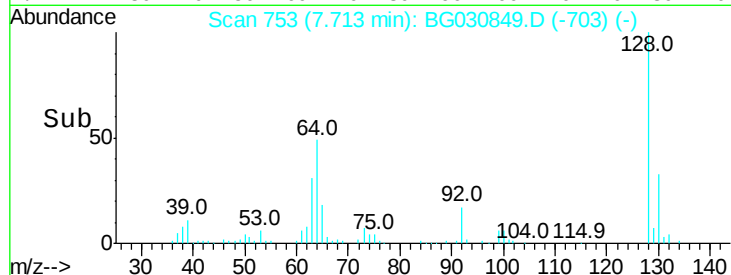
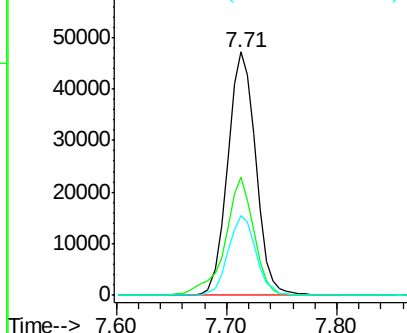
#10
2-Chlorophenol
Concen: 18.680 ng/ul
RT: 7.71 min Scan# 753
Delta R.T. -0.00 min
Lab File: BG030849.D
Acq: 8 Nov 2017 17:14

Instrument :
BNA_G
ClientSampleId :
SSTD02096

Tot Ion:128 Resp: 83991
Ion Ratio Lower Upper
128 100
64 48.7 46.6 69.8
130 32.7 25.8 38.8

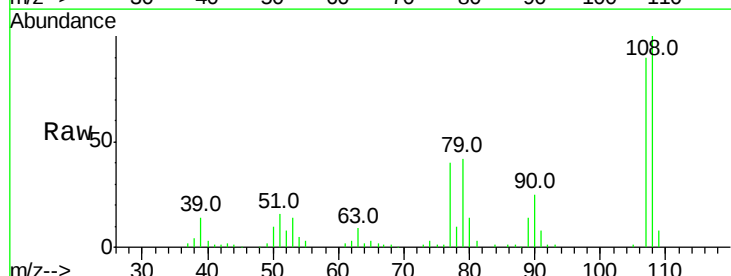


Abundance Ion 128.00 (127.70 to 128.70): E
Ion 64.00 (63.70 to 64.70): BG
Ion 130.00 (129.70 to 130.70): E

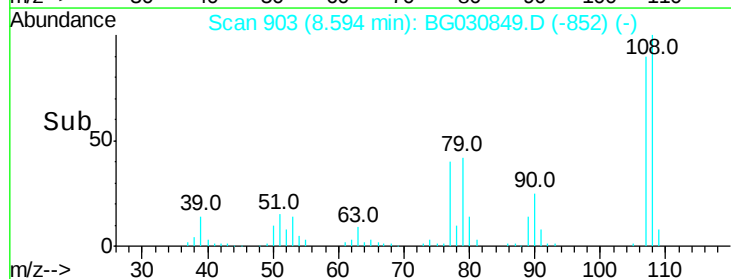
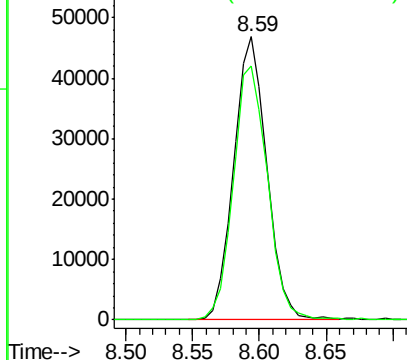


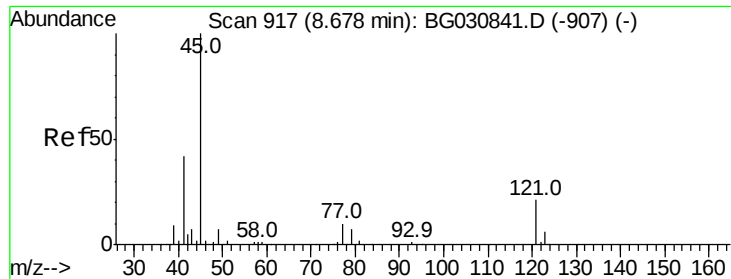
#11
2-Methylphenol
Concen: 16.684 ng/ul
RT: 8.59 min Scan# 903
Delta R.T. 0.00 min
Lab File: BG030849.D
Acq: 8 Nov 2017 17:14

Tgt Ion:108 Resp: 80476
Ion Ratio Lower Upper
108 100
107 89.8 76.7 115.1



Abundance Ion 108.00 (107.70 to 108.70): E
Ion 107.00 (106.70 to 107.70): E

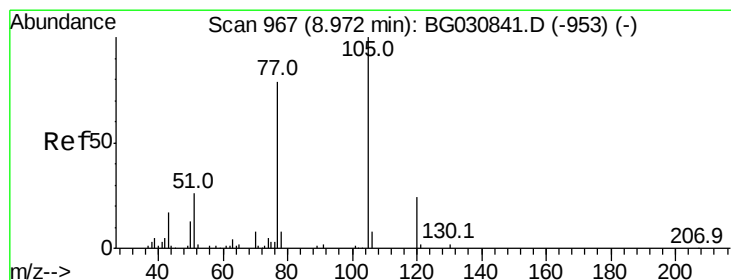
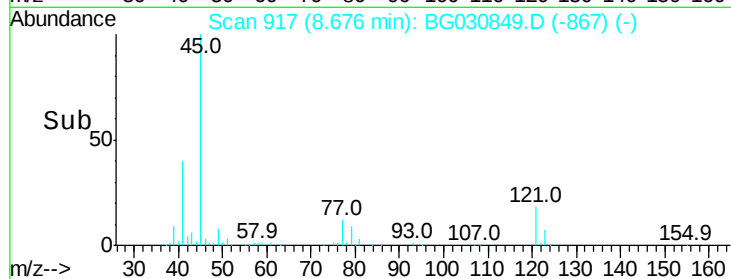
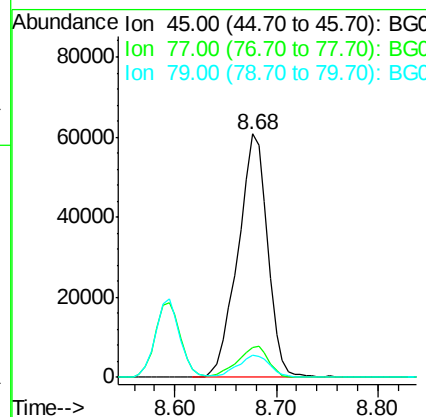
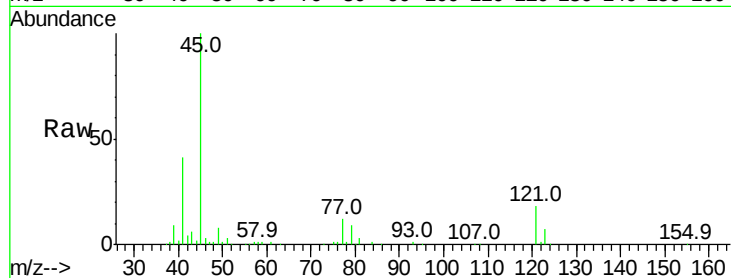




#12
2,2'-oxvbis(1-chloropropane)
Concen: 17.106 ng/ul
RT: 8.68 min Scan# 917
Delta R.T. -0.00 min
Lab File: BG030849.D
Acq: 8 Nov 2017 17:14

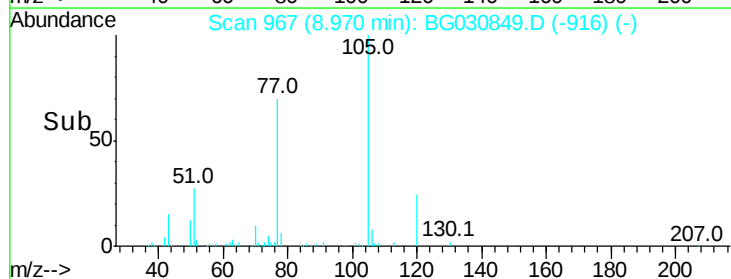
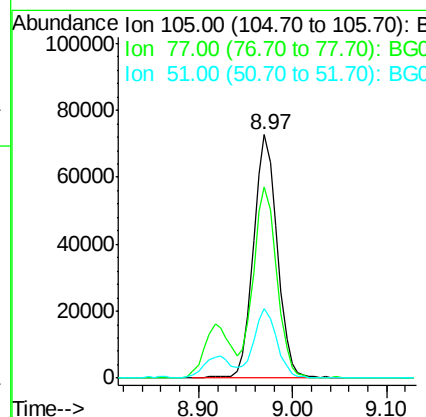
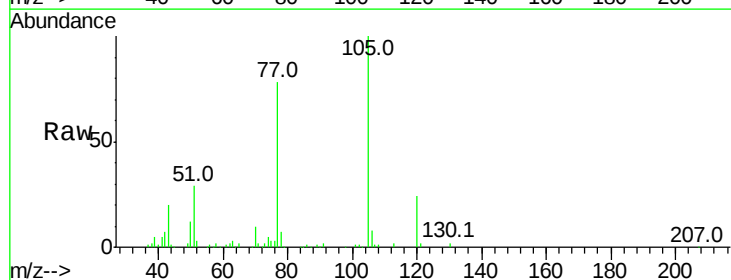
Instrument :
BNA_G
ClientSampleId :
SSTD02096

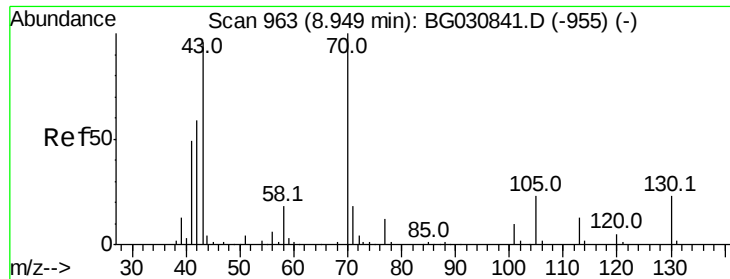
Tot Ion: 45 Resp: 123129
Ion Ratio Lower Upper
45 100
77 12.5 9.5 14.3
79 9.0 6.8 10.2



#14
Acetophenone
Concen: 16.581 ng/ul
RT: 8.97 min Scan# 967
Delta R.T. 0.00 min
Lab File: BG030849.D
Acq: 8 Nov 2017 17:14

Tgt Ion: 105 Resp: 127513
Ion Ratio Lower Upper
105 100
77 78.3 70.2 105.2
51 28.8 24.6 36.8





#15

N-Nitroso-di-n-propylamine

Concen: 15.312 ng/ul

RT: 8.95 min Scan# 963

Delta R.T. -0.00 min

Lab File: BG030849.D

Acq: 8 Nov 2017 17:14

Instrument :

BNA_G

ClientSampleId :

SSTD02096

Tot Ion: 70 Resp: 65256

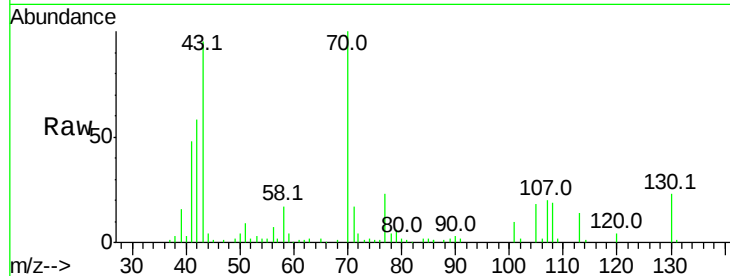
Ion Ratio Lower Upper

70 100

42 57.8 51.7 77.5

101 10.3 7.6 11.4

130 22.9 14.6 22.0#

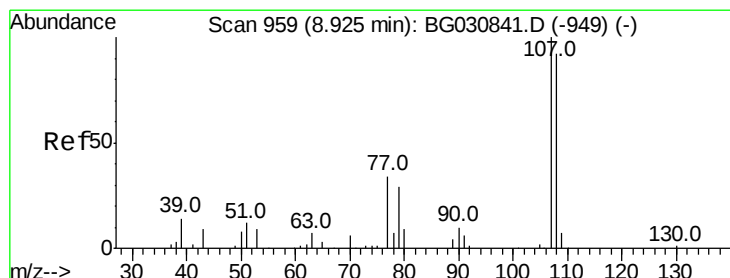
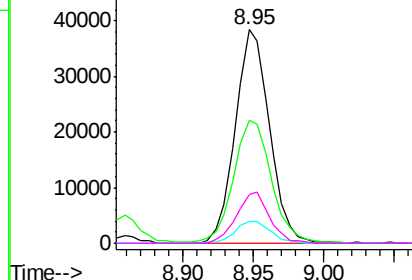
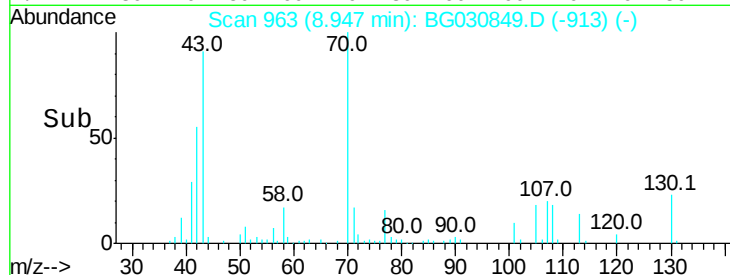


Abundance Ion 70.00 (69.70 to 70.70): BG030849.D (-913) (-)

Ion 42.00 (41.70 to 42.70): BG030849.D (-913) (-)

Ion 101.00 (100.70 to 101.70): BG030849.D (-913) (-)

Ion 130.00 (129.70 to 130.70): BG030849.D (-913) (-)



#16

4-Methylphenol

Concen: 16.577 ng/ul

RT: 8.92 min Scan# 959

Delta R.T. 0.00 min

Lab File: BG030849.D

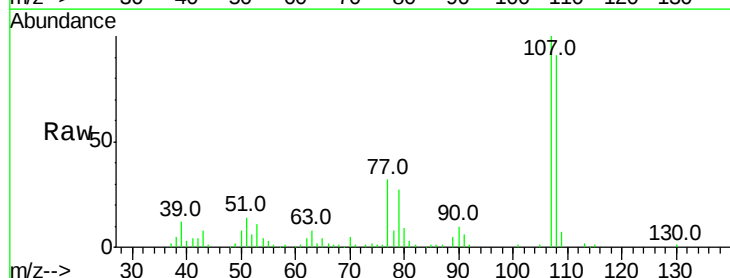
Acq: 8 Nov 2017 17:14

Tgt Ion: 108 Resp: 87117

Ion Ratio Lower Upper

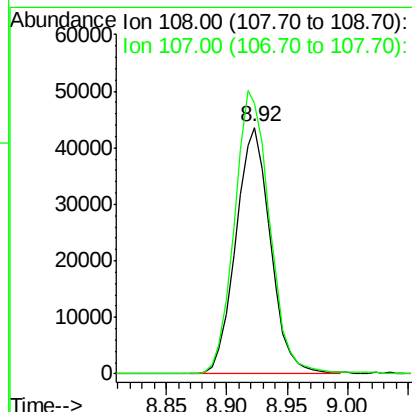
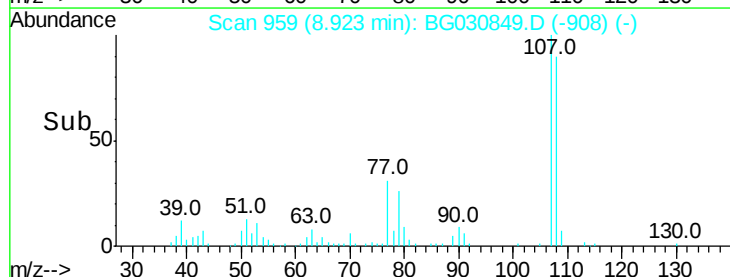
108 100

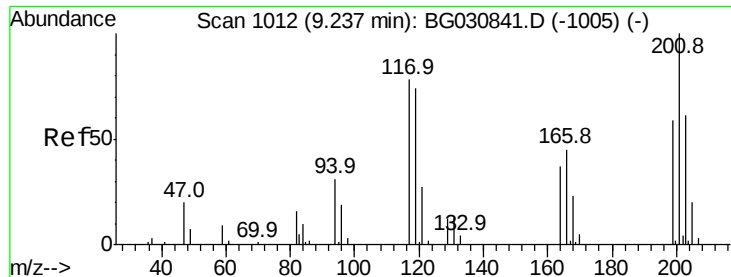
107 109.8 86.5 129.7



Abundance Ion 108.00 (107.70 to 108.70): BG030849.D (-908) (-)

Ion 107.00 (106.70 to 107.70): BG030849.D (-908) (-)

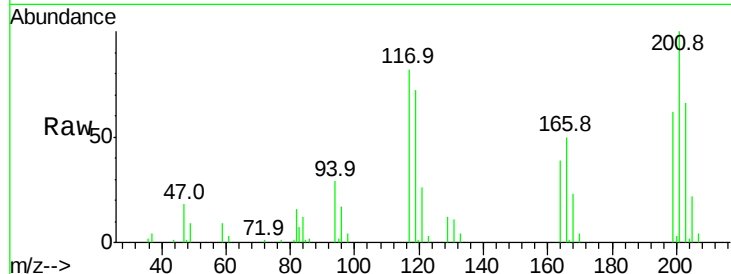




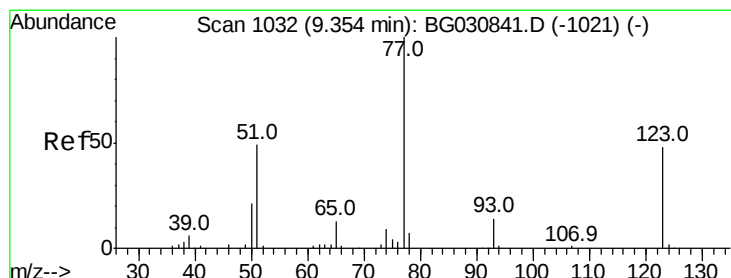
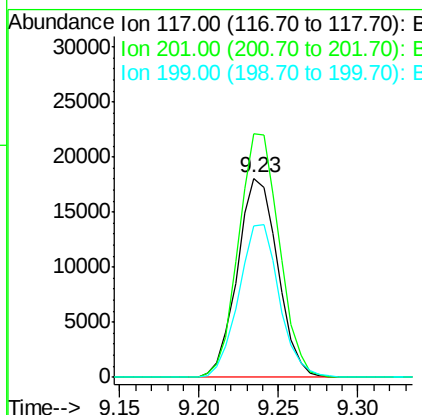
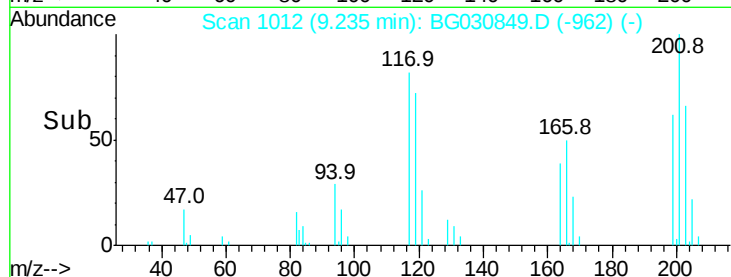
#17
 Hexachloroethane
 Concen: 17.753 ng/ul
 RT: 9.23 min Scan# 1012
 Delta R.T. -0.00 min
 Lab File: BG030849.D
 Acq: 8 Nov 2017 17:14

Instrument :
 BNA_G
 ClientSampleId :
 SSTD02096

Tot Ion:117 Resp: 31872
 Ion Ratio Lower Upper
 117 100
 201 122.2 88.1 132.1
 199 76.1 55.8 83.6

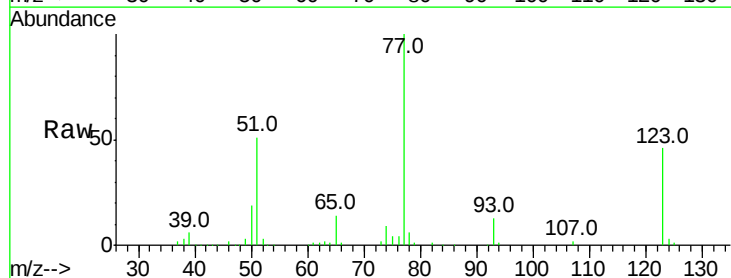


Abundance Ion 117.00 (116.70 to 117.70): E
 Ion 201.00 (200.70 to 201.70): E
 Ion 199.00 (198.70 to 199.70): E

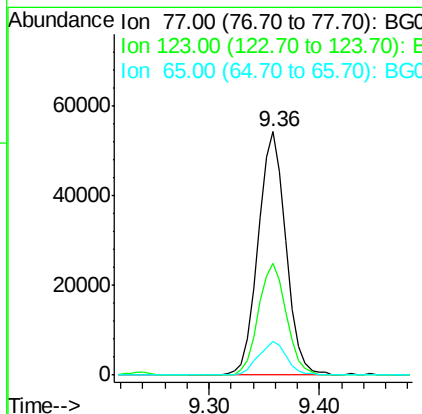
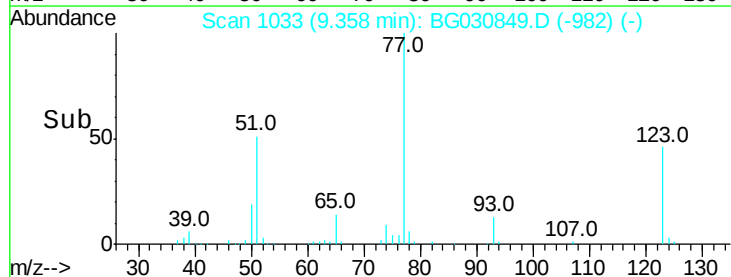


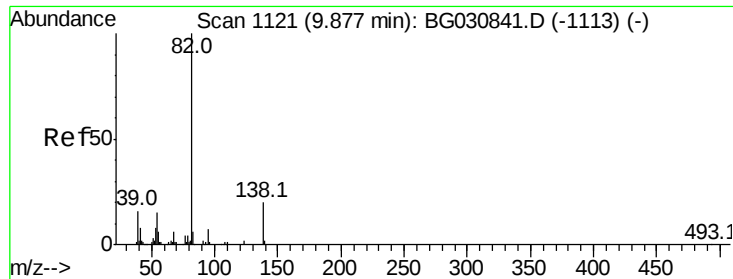
#20
 Nitrobenzene
 Concen: 16.643 ng/ul
 RT: 9.36 min Scan# 1033
 Delta R.T. 0.00 min
 Lab File: BG030849.D
 Acq: 8 Nov 2017 17:14

Tgt Ion: 77 Resp: 95506
 Ion Ratio Lower Upper
 77 100
 123 46.1 28.6 43.0#
 65 13.8 11.2 16.8



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





#21

Isophorone

Concen: 15.090 ng/ul

RT: 9.87 min Scan# 1121

Delta R.T. -0.00 min

Lab File: BG030849.D

Acq: 8 Nov 2017 17:14

Instrument :

BNA_G

ClientSampleId :

SSTD02096

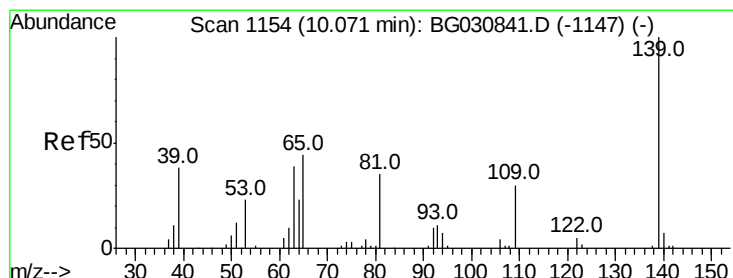
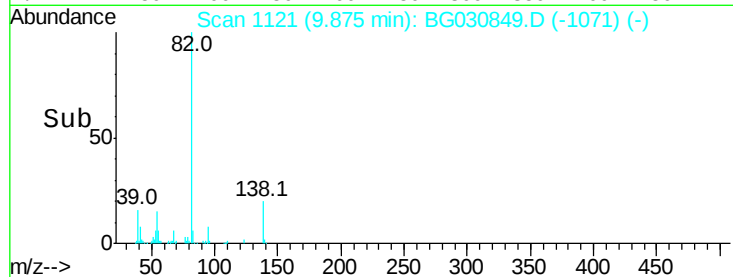
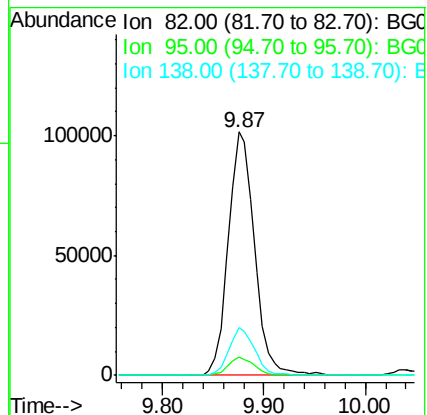
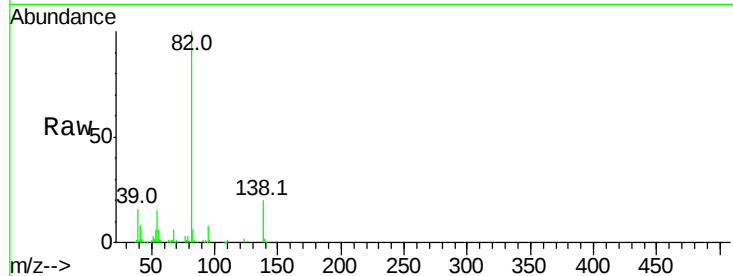
Tot Ion: 82 Resp: 182955

Ion Ratio Lower Upper

82 100

95 7.6 6.5 9.7

138 19.8 13.3 19.9



#23

2-Nitrophenol

Concen: 21.155 ng/ul

RT: 10.07 min Scan# 1155

Delta R.T. 0.00 min

Lab File: BG030849.D

Acq: 8 Nov 2017 17:14

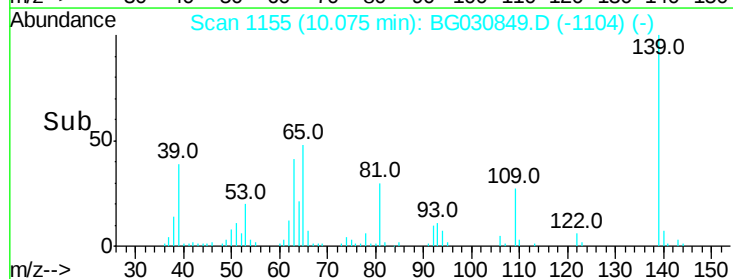
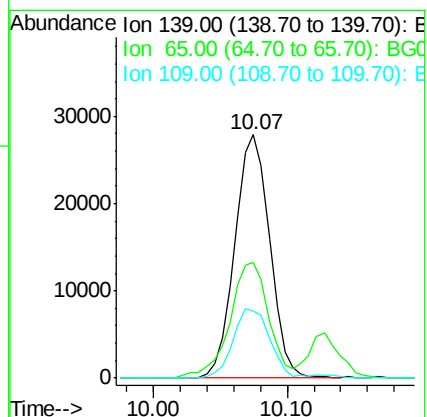
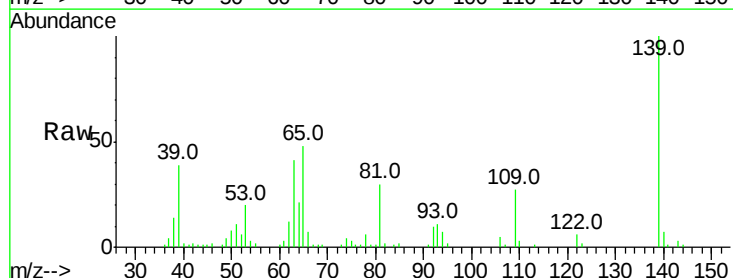
Tgt Ion: 139 Resp: 50628

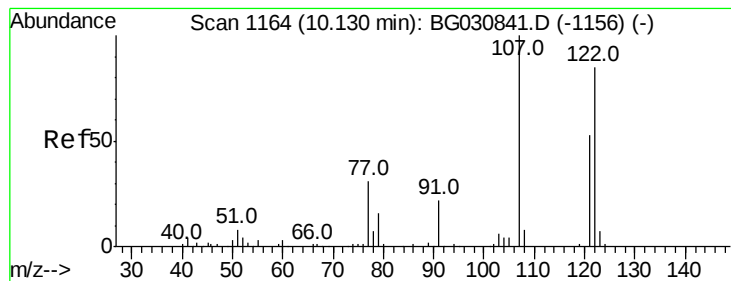
Ion Ratio Lower Upper

139 100

65 47.7 55.0 82.6#

109 27.3 31.2 46.8#





#24

2,4-Dimethylphenol

Concen: 17.050 ng/ul

RT: 10.13 min Scan# 1164

Delta R.T. 0.00 min

Lab File: BG030849.D

Acq: 8 Nov 2017 17:14

Instrument :

BNA_G

ClientSampleId :

SSTD02096

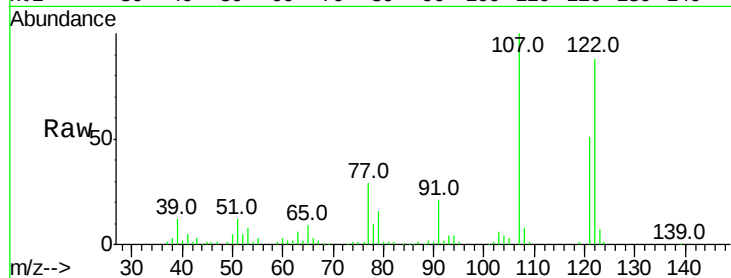
Tot Ion:107 Resp: 99223

Ion Ratio Lower Upper

107 100

121 50.8 33.8 50.6#

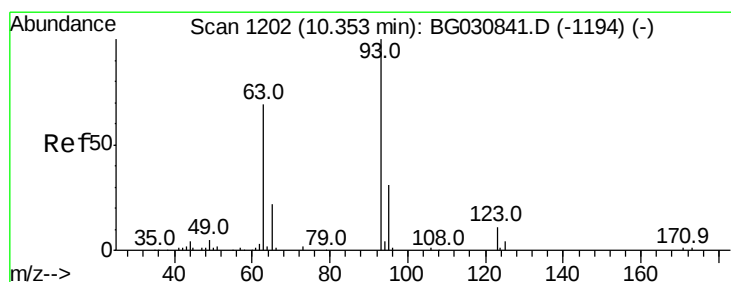
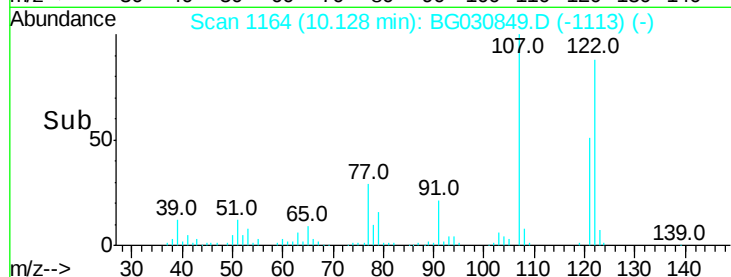
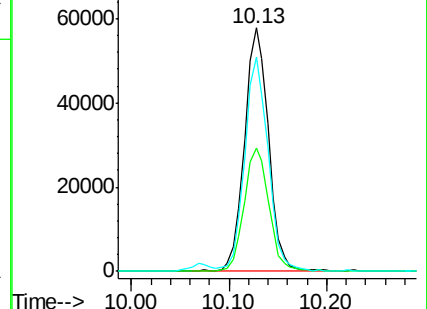
122 87.8 62.8 94.2



Abundance Ion 107.00 (106.70 to 107.70): E

Ion 121.00 (120.70 to 121.70): E

Ion 122.00 (121.70 to 122.70): E



#25

Bis(2-Chloroethoxy)methane

Concen: 15.373 ng/ul

RT: 10.36 min Scan# 1203

Delta R.T. 0.00 min

Lab File: BG030849.D

Acq: 8 Nov 2017 17:14

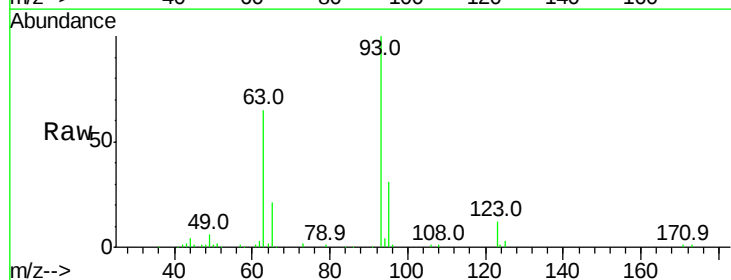
Tgt Ion: 93 Resp: 112196

Ion Ratio Lower Upper

93 100

95 31.5 24.7 37.1

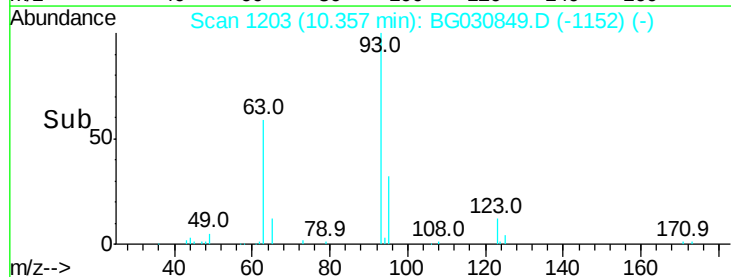
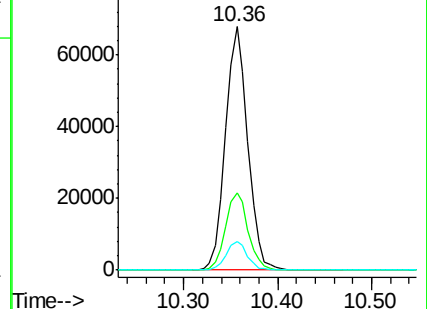
123 11.9 7.5 11.3#

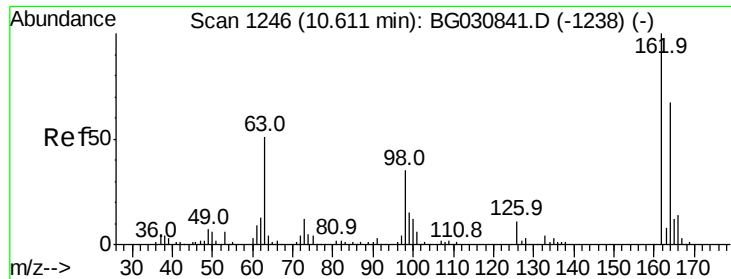


Abundance Ion 93.00 (92.70 to 93.70): BGC

Ion 95.00 (94.70 to 95.70): BGC

Ion 123.00 (122.70 to 123.70): E

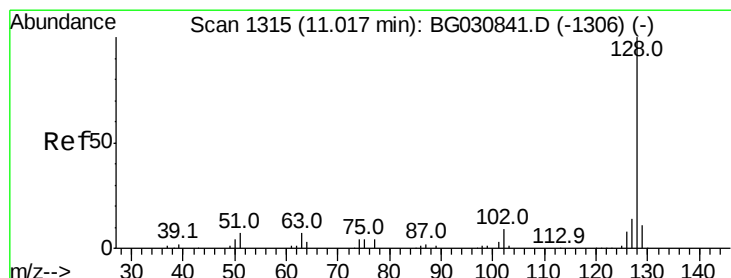
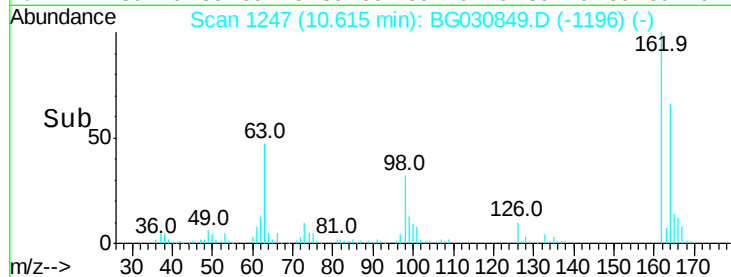
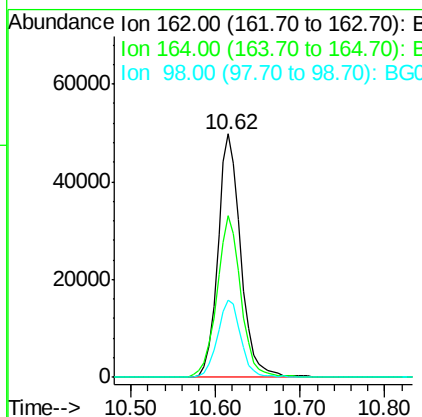
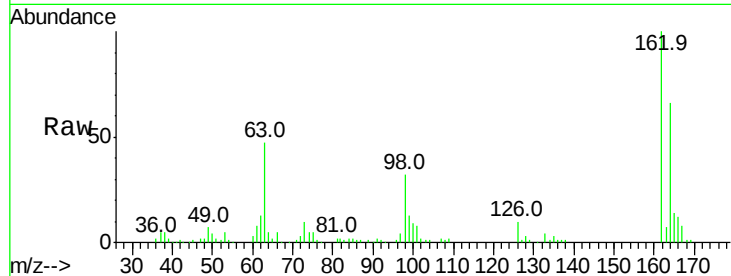




#27
 2,4-Dichlorophenol
 Concen: 19.896 ng/ul
 RT: 10.62 min Scan# 1247
 Delta R.T. 0.00 min
 Lab File: BG030849.D
 Acq: 8 Nov 2017 17:14

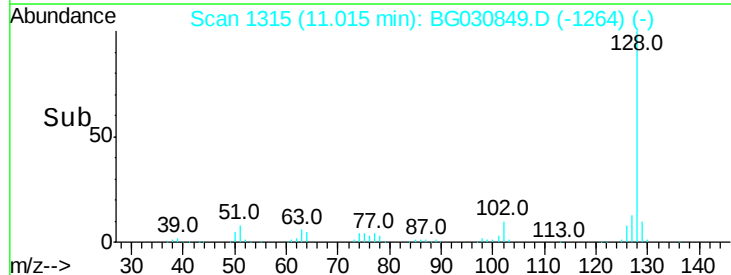
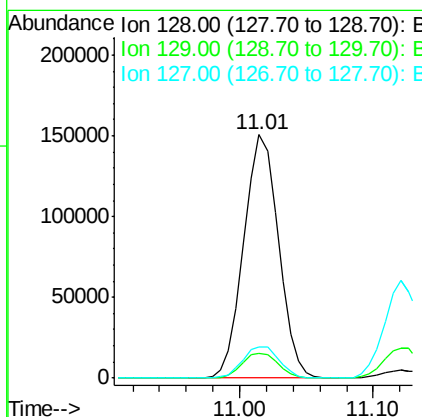
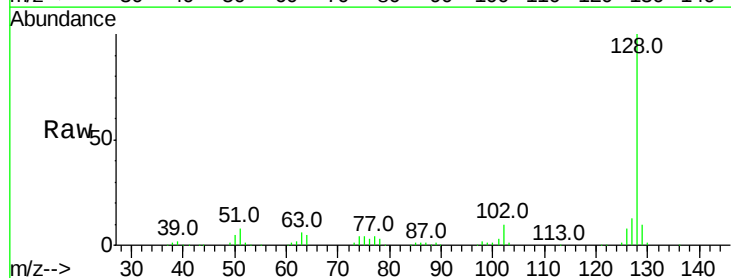
Instrument :
 BNA_G
 ClientSampleId :
 SSTD02096

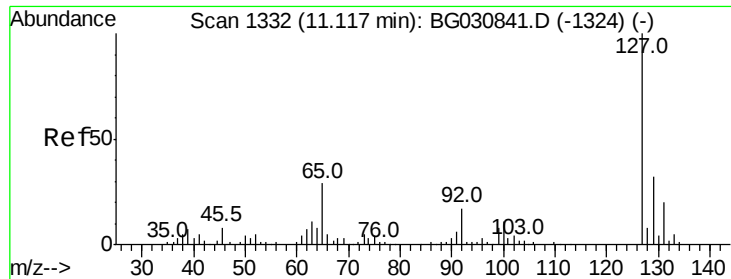
Tot Ion:162 Resp: 93627
 Ion Ratio Lower Upper
 162 100
 164 66.2 49.7 74.5
 98 31.7 26.6 40.0



#28
 Naphthalene
 Concen: 17.515 ng/ul
 RT: 11.01 min Scan# 1315
 Delta R.T. 0.00 min
 Lab File: BG030849.D
 Acq: 8 Nov 2017 17:14

Tgt Ion:128 Resp: 271725
 Ion Ratio Lower Upper
 128 100
 129 10.4 9.3 13.9
 127 13.0 10.7 16.1

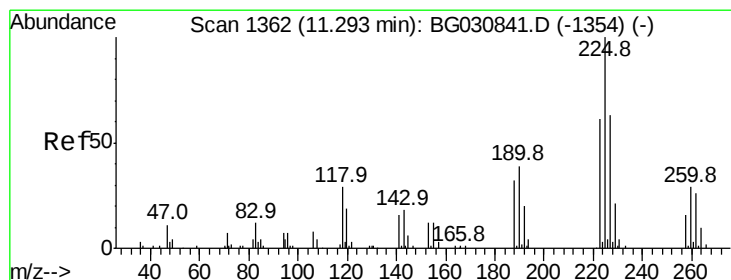
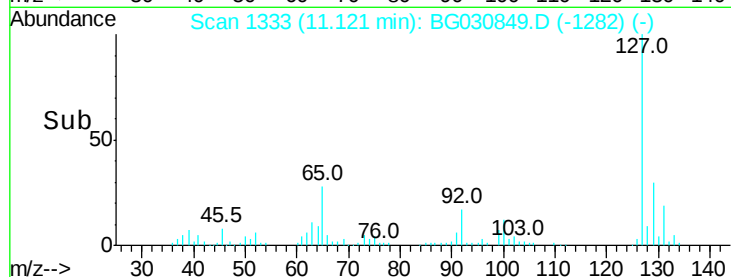
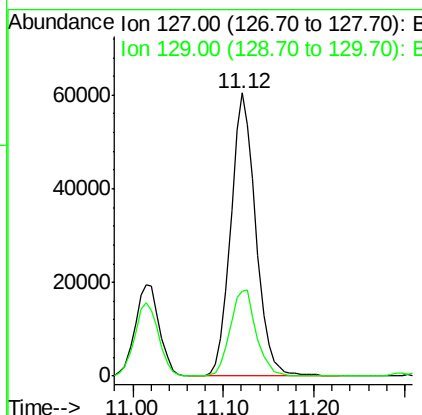
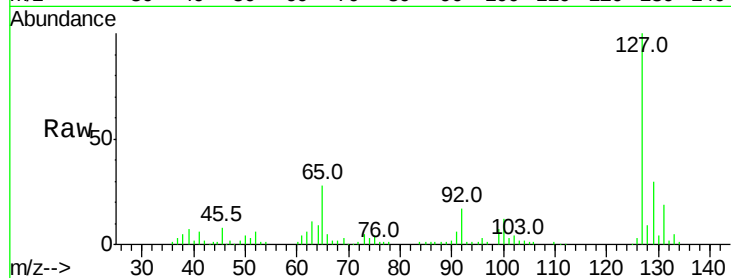




#30
4-Chloroaniline
Concen: 20.721 ng/ul
RT: 11.12 min Scan# 1333
Delta R.T. 0.00 min
Lab File: BG030849.D
Acq: 8 Nov 2017 17:14

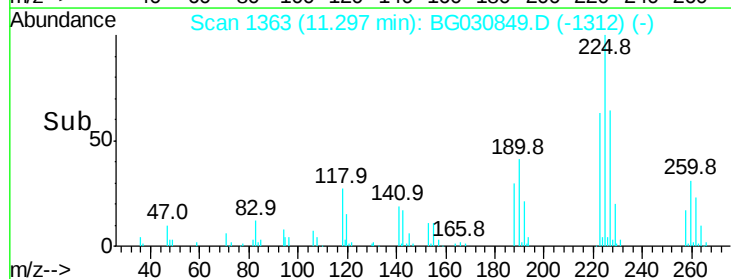
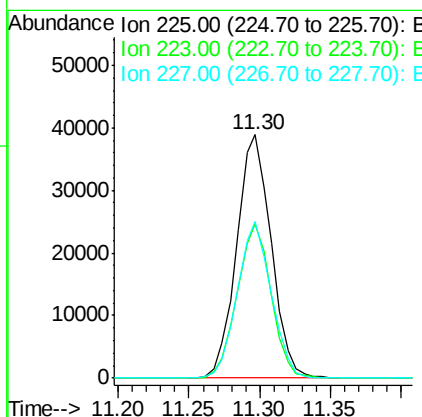
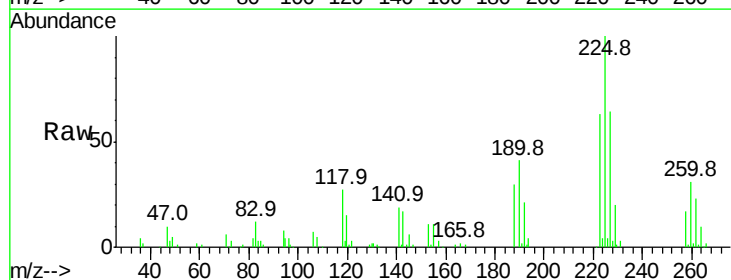
Instrument :
BNA_G
ClientSampleId :
SSTD02096

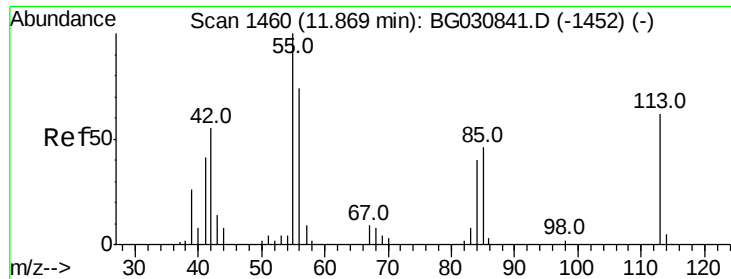
Tot Ion:127 Resp: 115770
Ion Ratio Lower Upper
127 100
129 30.1 23.9 35.9



#31
Hexachlorobutadiene
Concen: 22.617 ng/ul
RT: 11.30 min Scan# 1363
Delta R.T. 0.00 min
Lab File: BG030849.D
Acq: 8 Nov 2017 17:14

Tgt Ion:225 Resp: 66485
Ion Ratio Lower Upper
225 100
223 63.0 52.1 78.1
227 64.1 51.8 77.6





#32

Caprolactam

Concen: 16.659 ng/ul

RT: 11.87 min Scan# 1461

Delta R.T. -0.00 min

Lab File: BG030849.D

Acq: 8 Nov 2017 17:14

Instrument :

BNA_G

ClientSampleId :

SSTD02096

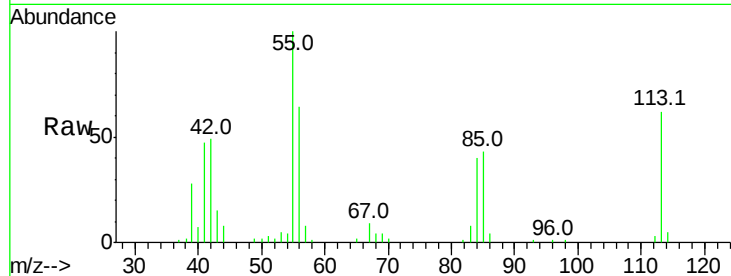
Tot Ion:113 Resp: 33551

Ion Ratio Lower Upper

113 100

55 162.1 146.5 219.7

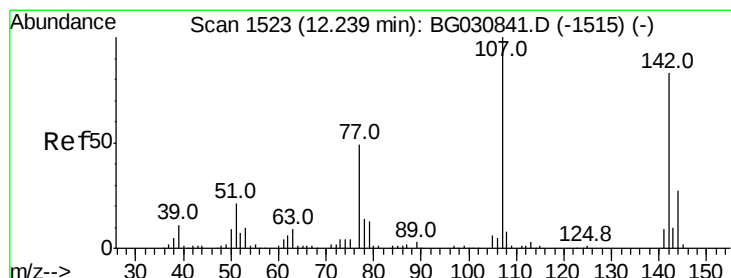
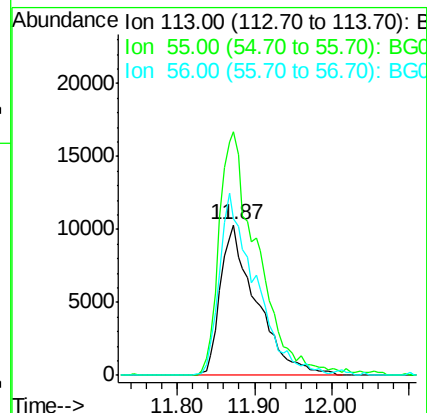
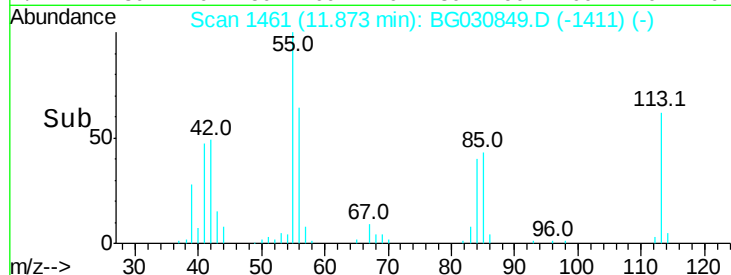
56 104.5 107.6 161.4#



Abundance Ion 113.00 (112.70 to 113.70): E

Ion 55.00 (54.70 to 55.70): BG

Ion 56.00 (55.70 to 56.70): BG



#33

4-Chloro-3-methylphenol

Concen: 17.266 ng/ul

RT: 12.24 min Scan# 1524

Delta R.T. 0.00 min

Lab File: BG030849.D

Acq: 8 Nov 2017 17:14

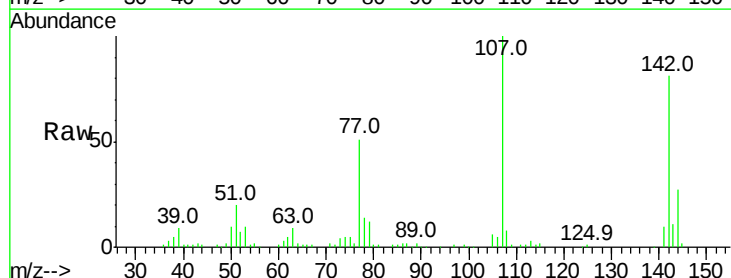
Tgt Ion:107 Resp: 95330

Ion Ratio Lower Upper

107 100

144 27.0 18.0 27.0#

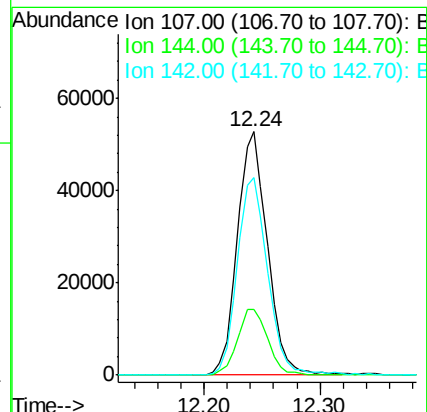
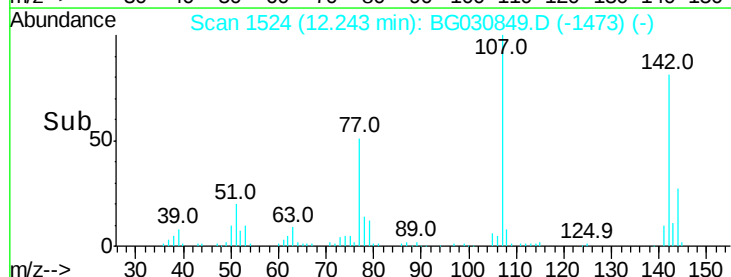
142 81.0 60.5 90.7

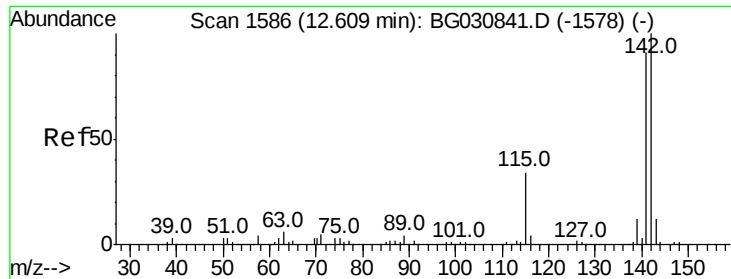


Abundance Ion 107.00 (106.70 to 107.70): E

Ion 144.00 (143.70 to 144.70): E

Ion 142.00 (141.70 to 142.70): E

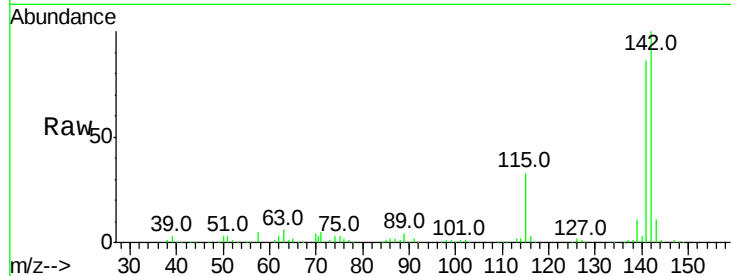




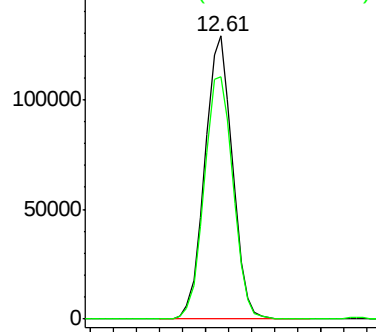
#34
2-Methylnaphthalene
Concen: 16.588 ng/ul
RT: 12.61 min Scan# 1587
Delta R.T. 0.00 min
Lab File: BG030849.D
Acq: 8 Nov 2017 17:14

Instrument :
BNA_G
ClientSampleId :
SSTD02096

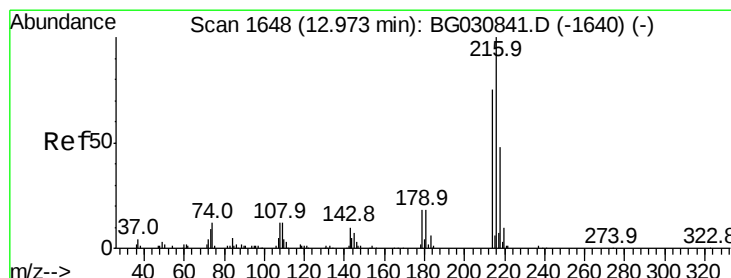
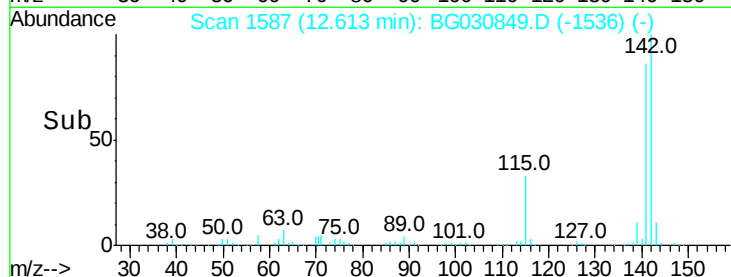
Tot Ion:142 Resp: 213027
Ion Ratio Lower Upper
142 100
141 85.8 75.4 113.0



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

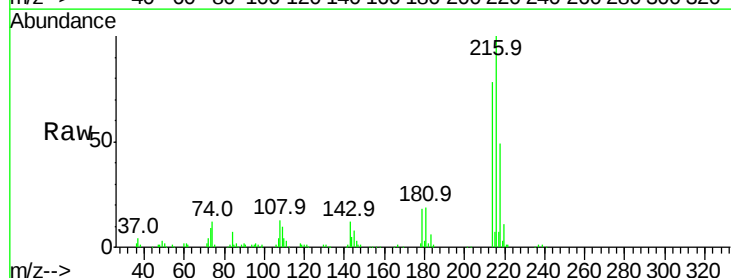


Time--> 12.50 12.60 12.70

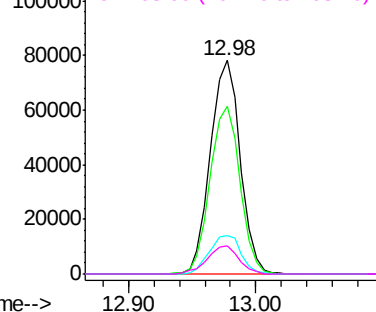


#36
1,2,4,5-Tetrachlorobenzene
Concen: 22.726 ng/ul
RT: 12.98 min Scan# 1649
Delta R.T. 0.00 min
Lab File: BG030849.D
Acq: 8 Nov 2017 17:14

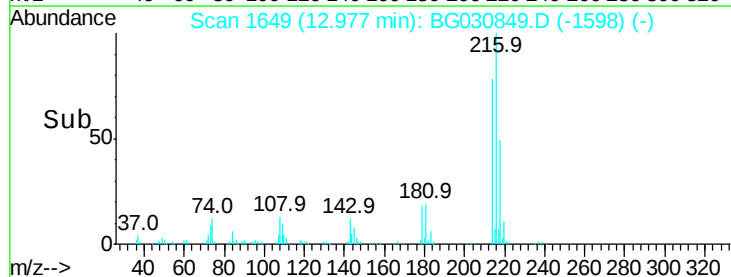
Tgt Ion:216 Resp: 127654
Ion Ratio Lower Upper
216 100
214 78.4 66.7 100.1
179 18.2 19.4 29.2#
108 13.0 12.5 18.7

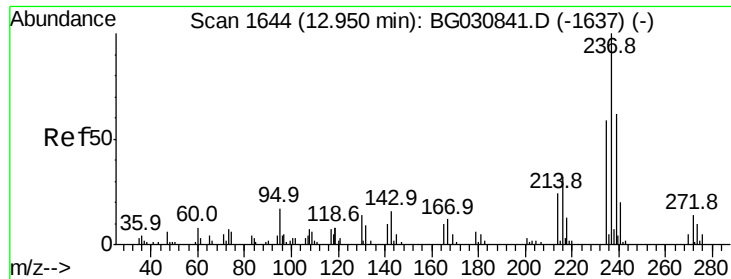


Abundance Ion 216.00 (215.70 to 216.70): E
Ion 214.00 (213.70 to 214.70): E
Ion 179.00 (178.70 to 179.70): E
Ion 108.00 (107.70 to 108.70): E



Time--> 12.90 13.00

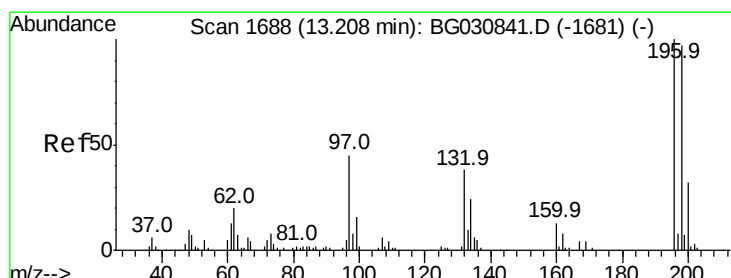
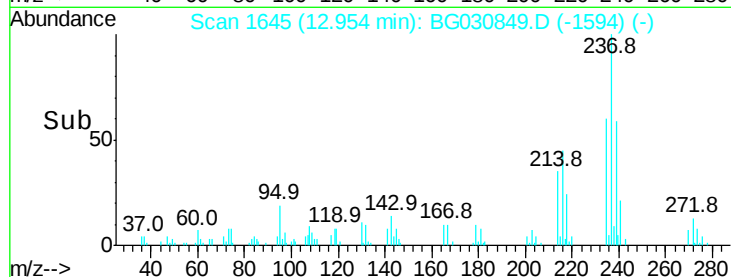
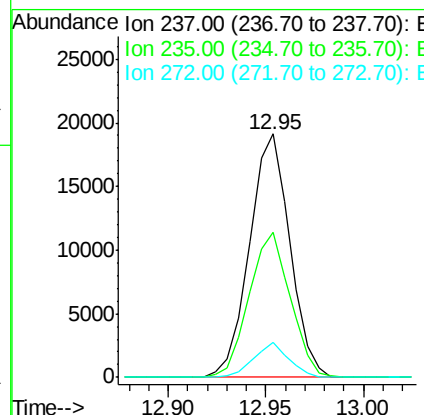
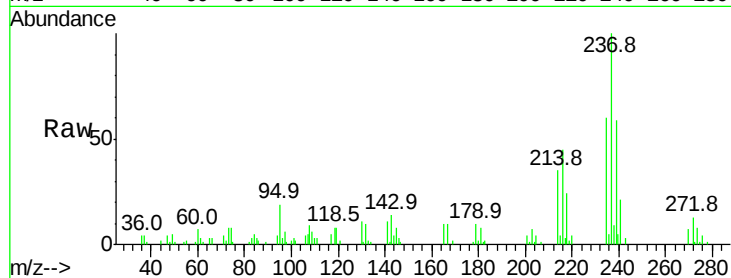




#37
Hexachlorocyclopentadiene
Concen: 9.217 ng/ul
RT: 12.95 min Scan# 1645
Delta R.T. 0.00 min
Lab File: BG030849.D
Acq: 8 Nov 2017 17:14

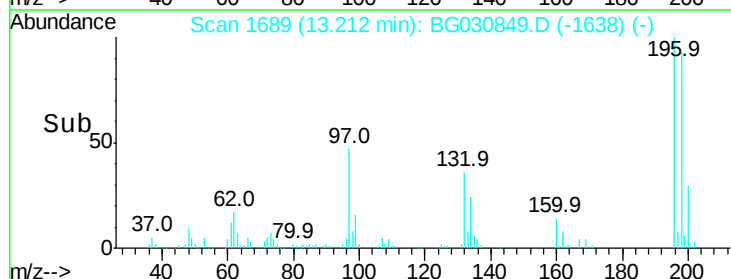
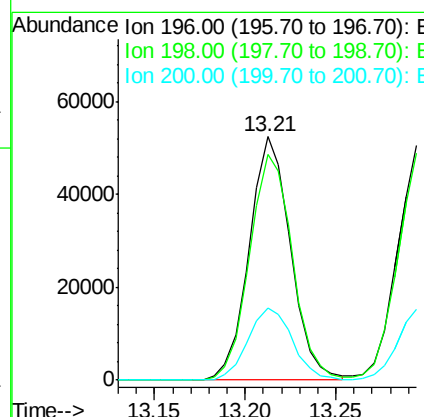
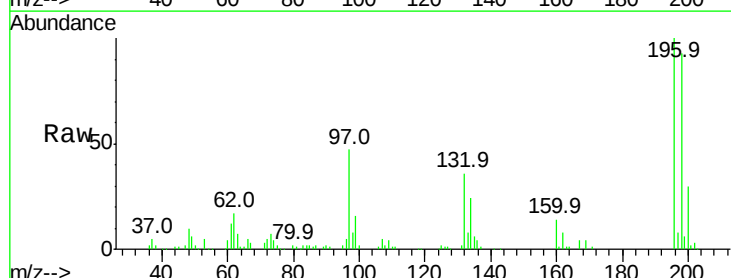
Instrument :
BNA_G
ClientSampleId :
SSTD02096

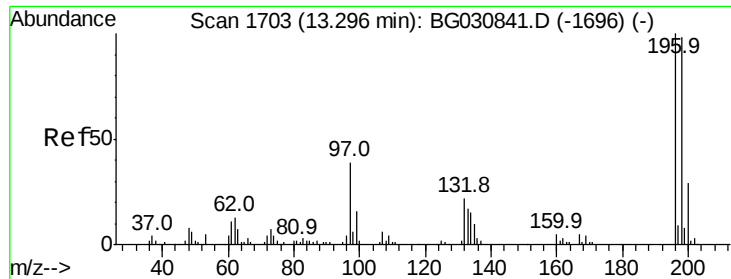
Tot Ion:237 Resp: 27290
Ion Ratio Lower Upper
237 100
235 59.7 51.9 77.9
272 14.4 9.8 14.6



#38
2,4,6-Trichlorophenol
Concen: 21.494 ng/ul
RT: 13.21 min Scan# 1689
Delta R.T. 0.00 min
Lab File: BG030849.D
Acq: 8 Nov 2017 17:14

Tgt Ion:196 Resp: 83644
Ion Ratio Lower Upper
196 100
198 92.7 75.2 112.8
200 29.8 26.2 39.4

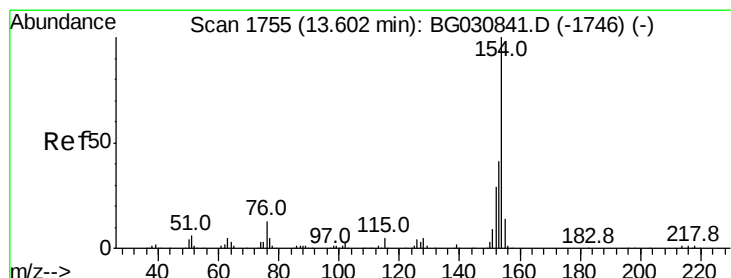
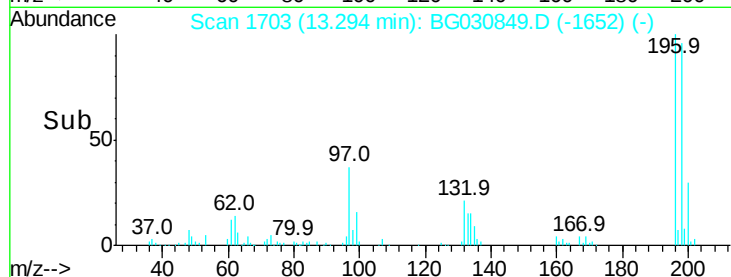
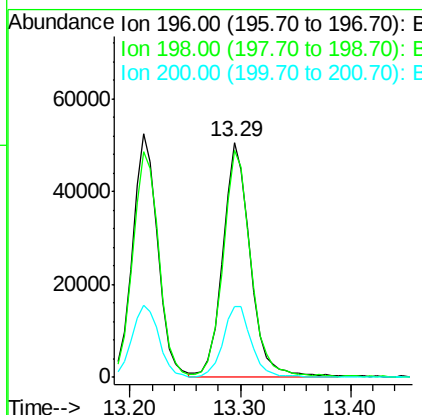
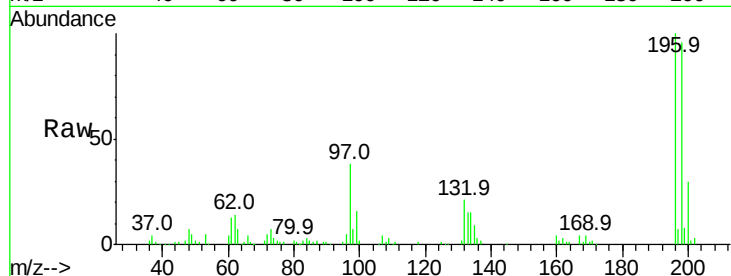




#39
 2,4,5-Trichlorophenol
 Concen: 21.480 ng/ul
 RT: 13.29 min Scan# 1703
 Delta R.T. 0.00 min
 Lab File: BG030849.D
 Acq: 8 Nov 2017 17:14

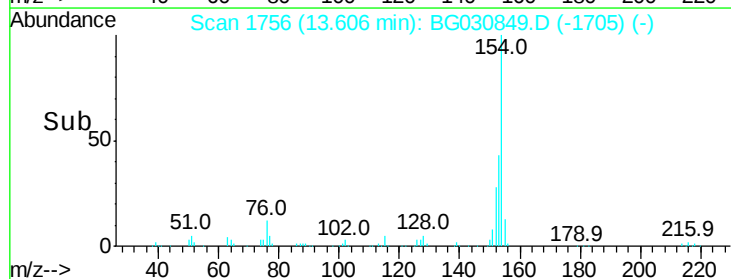
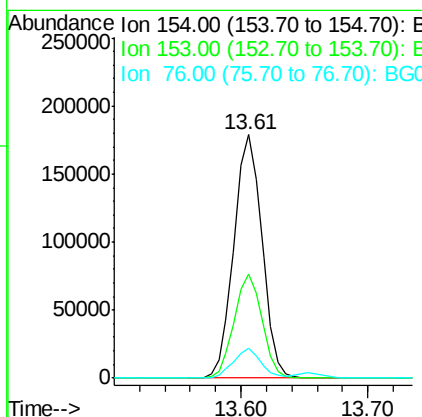
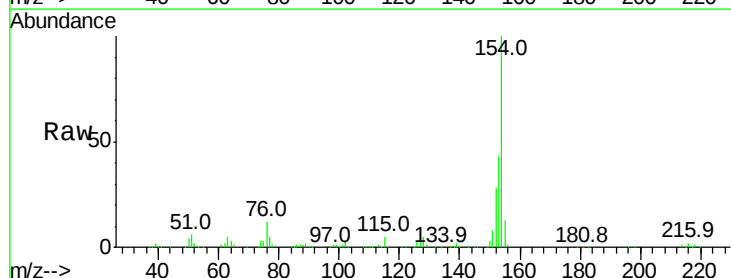
Instrument :
 BNA_G
 ClientSampleId :
 SSTD02096

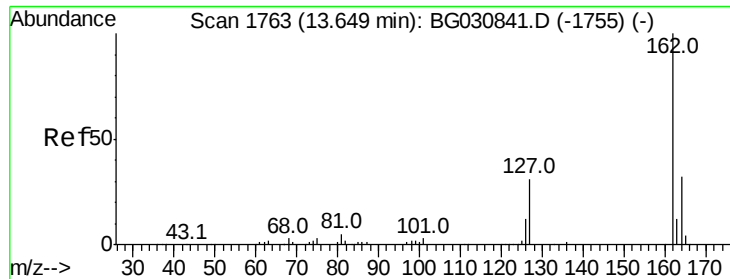
Tot Ion	Ratio	Lower	Upper
196	100		
198	96.5	75.8	113.6
200	30.1	24.1	36.1



#40
 1,1'-Biphenyl
 Concen: 17.566 ng/ul
 RT: 13.61 min Scan# 1756
 Delta R.T. 0.00 min
 Lab File: BG030849.D
 Acq: 8 Nov 2017 17:14

Tgt Ion	Ratio	Lower	Upper
154	100		
153	42.5	34.6	52.0
76	12.4	10.6	15.8

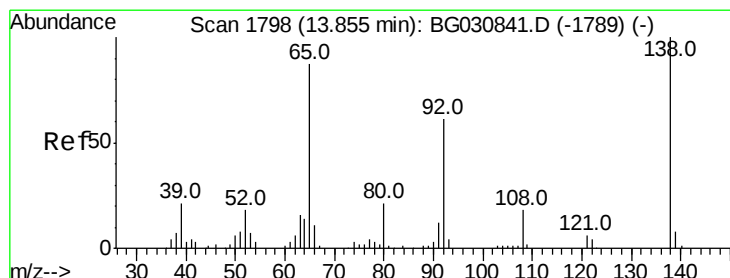
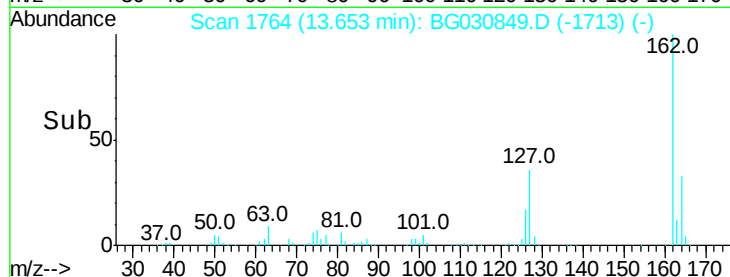
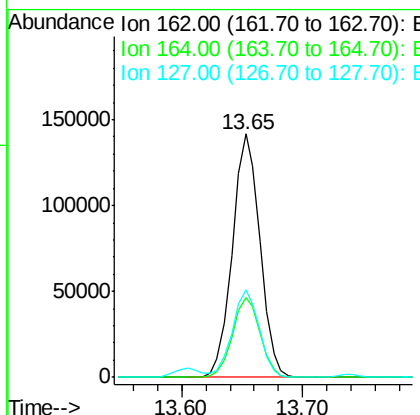
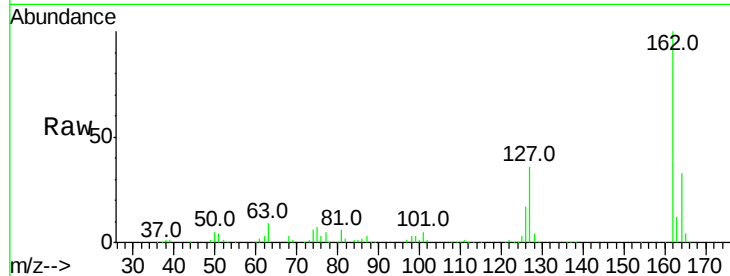




#41
 2-Chloronaphthalene
 Concen: 18.951 ng/ul
 RT: 13.65 min Scan# 1764
 Delta R.T. 0.00 min
 Lab File: BG030849.D
 Acq: 8 Nov 2017 17:14

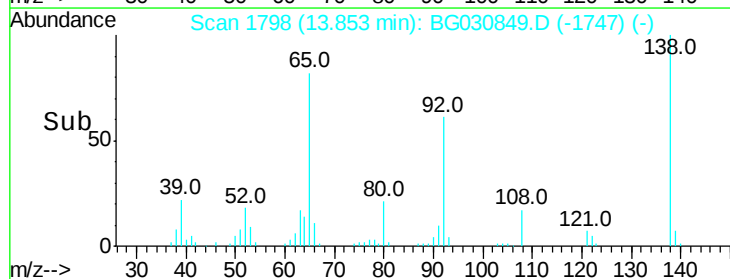
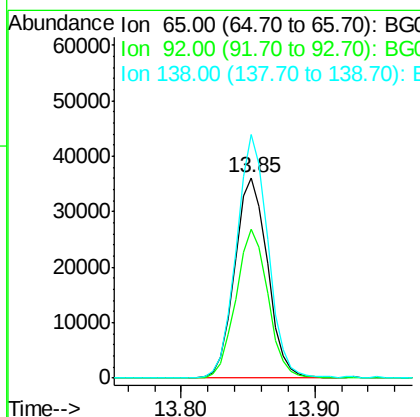
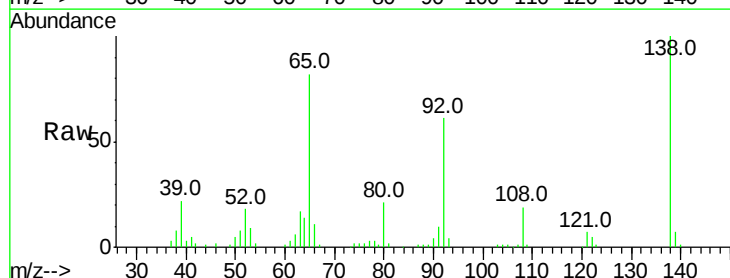
Instrument :
 BNA_G
 ClientSampleId :
 SSTD02096

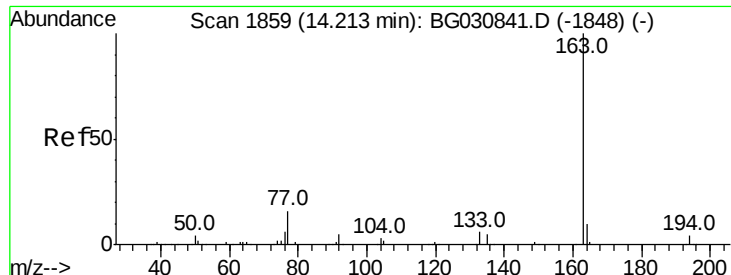
Tot Ion:162 Resp: 224176
 Ion Ratio Lower Upper
 162 100
 164 33.0 25.0 37.6
 127 35.9 30.6 46.0



#42
 2-Nitroaniline
 Concen: 16.577 ng/ul
 RT: 13.85 min Scan# 1798
 Delta R.T. 0.00 min
 Lab File: BG030849.D
 Acq: 8 Nov 2017 17:14

Tgt Ion: 65 Resp: 61426
 Ion Ratio Lower Upper
 65 100
 92 74.2 55.3 82.9
 138 121.5 70.3 105.5#





#44

Dimethylphthalate

Concen: 17.784 ng/ul

RT: 14.21 min Scan# 1859

Delta R.T. 0.00 min

Lab File: BG030849.D

Acq: 8 Nov 2017 17:14

Instrument :

BNA_G

ClientSampleId :

SSTD02096

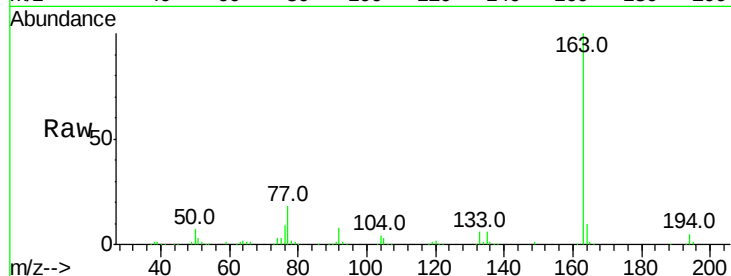
Tot Ion:163 Resp: 281101

Ion Ratio Lower Upper

163 100

194 4.8 3.5 5.3

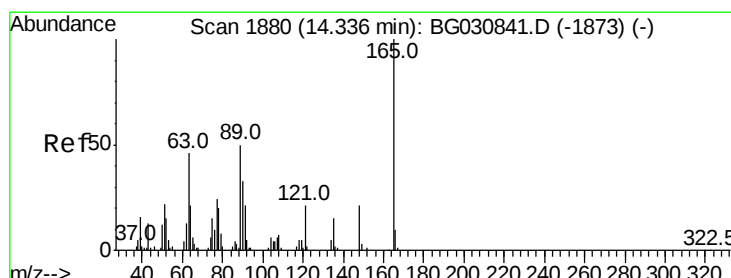
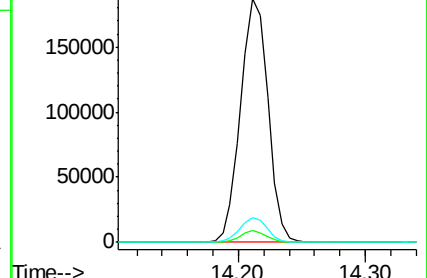
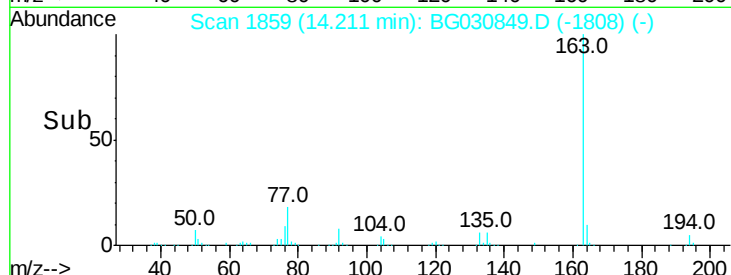
164 10.4 7.6 11.4



Abundance Ion 163.00 (162.70 to 163.70): E

Ion 194.00 (193.70 to 194.70): E

Ion 164.00 (163.70 to 164.70): E



#45

2,6-Dinitrotoluene

Concen: 22.191 ng/ul

RT: 14.34 min Scan# 1881

Delta R.T. 0.00 min

Lab File: BG030849.D

Acq: 8 Nov 2017 17:14

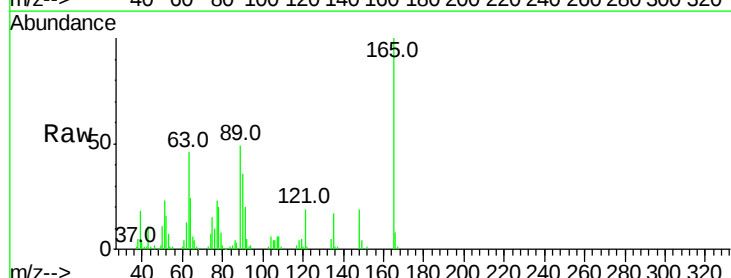
Tgt Ion:165 Resp: 61351

Ion Ratio Lower Upper

165 100

89 48.9 51.1 76.7#

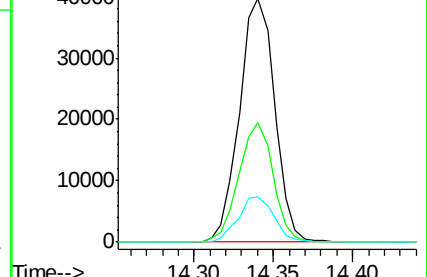
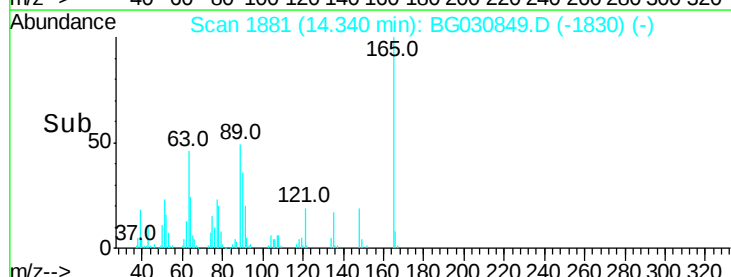
121 18.6 17.2 25.8

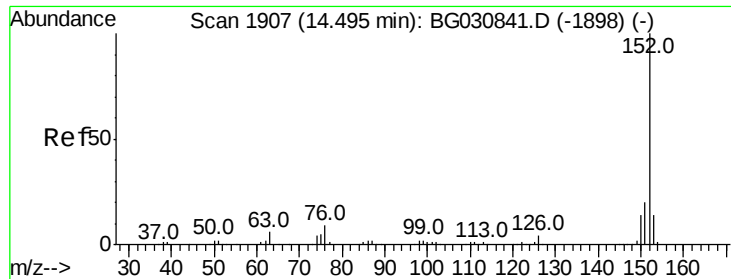


Abundance Ion 165.00 (164.70 to 165.70): E

Ion 89.00 (88.70 to 89.70): BGC

Ion 121.00 (120.70 to 121.70): E





#47

Acenaphthylene

Concen: 17.334 ng/ul

RT: 14.49 min Scan# 1907

Delta R.T. 0.00 min

Lab File: BG030849.D

Acq: 8 Nov 2017 17:14

Instrument :

BNA_G

ClientSampleId :

SSTD02096

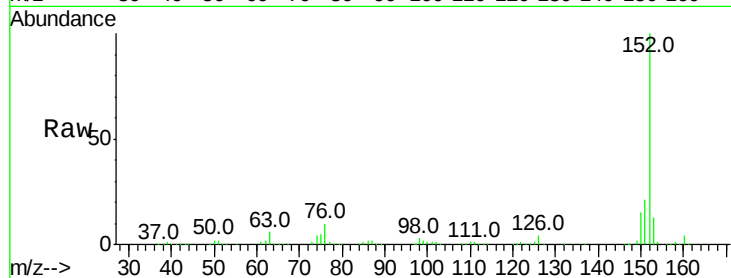
Tot Ion:152 Resp: 348494

Ion Ratio Lower Upper

152 100

151 21.1 15.2 22.8

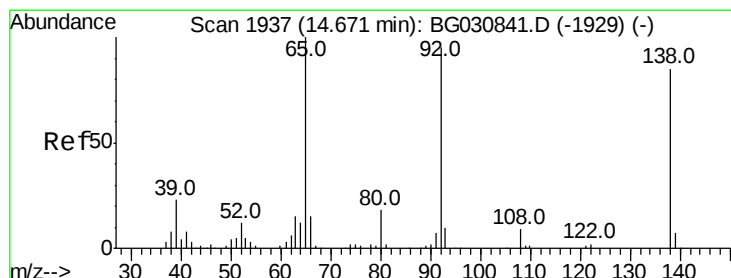
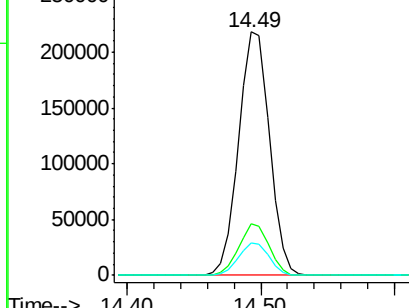
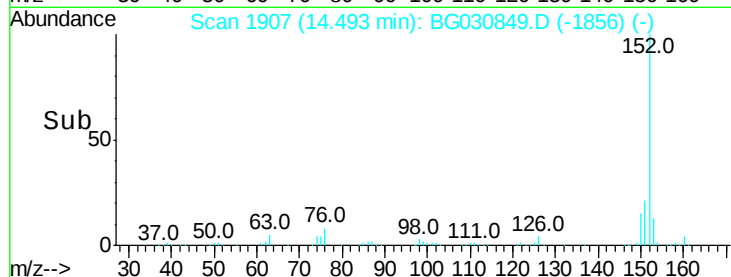
153 13.1 10.2 15.4



Abundance Ion 152.00 (151.70 to 152.70): E

Ion 151.00 (150.70 to 151.70): E

Ion 153.00 (152.70 to 153.70): E



#48

3-Nitroaniline

Concen: 20.660 ng/ul

RT: 14.68 min Scan# 1938

Delta R.T. 0.01 min

Lab File: BG030849.D

Acq: 8 Nov 2017 17:14

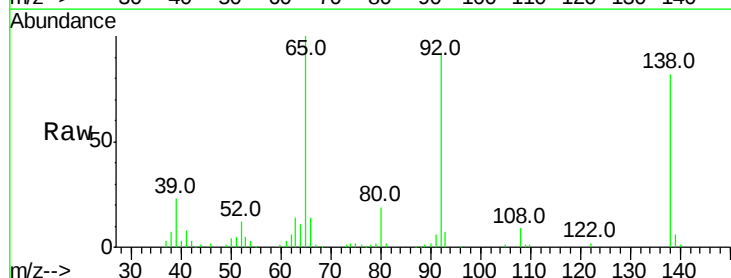
Tgt Ion:138 Resp: 61888

Ion Ratio Lower Upper

138 100

108 10.6 10.5 15.7

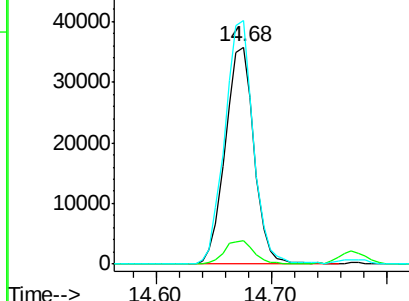
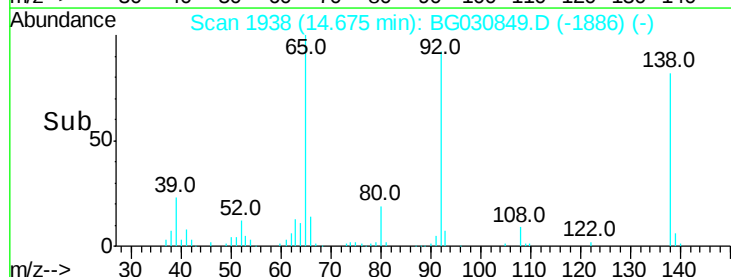
92 112.2 107.8 161.8

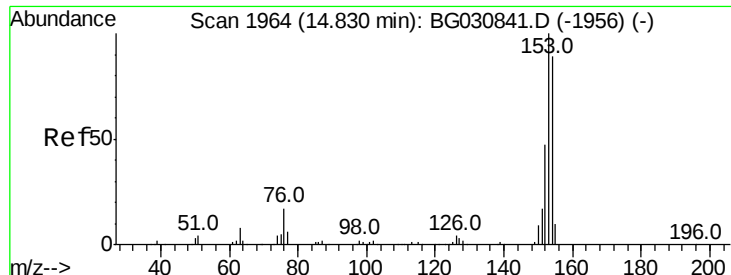


Abundance Ion 138.00 (137.70 to 138.70): E

Ion 108.00 (107.70 to 108.70): E

Ion 92.00 (91.70 to 92.70): BGC





#49

Acenaphthene

Concen: 17.288 ng/ul

RT: 14.83 min Scan# 1965

Delta R.T. 0.00 min

Lab File: BG030849.D

Acq: 8 Nov 2017 17:14

Instrument :

BNA_G

ClientSampleId :

SSTD02096

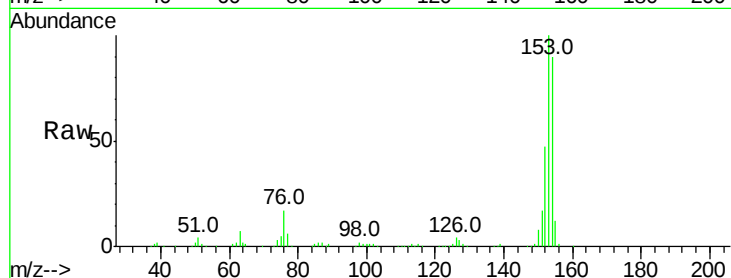
Tot Ion:153 Resp: 237786

Ion Ratio Lower Upper

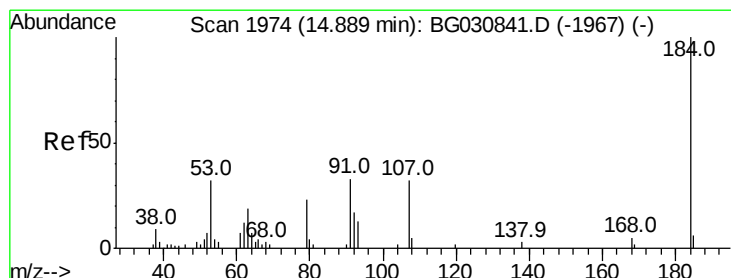
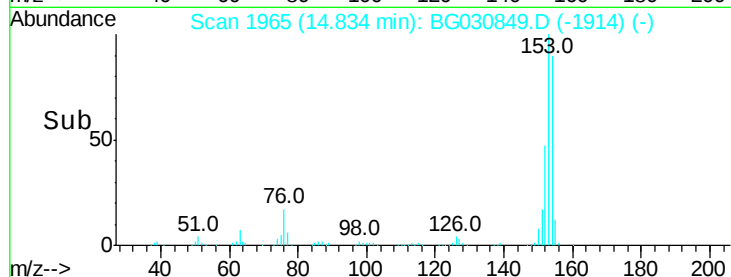
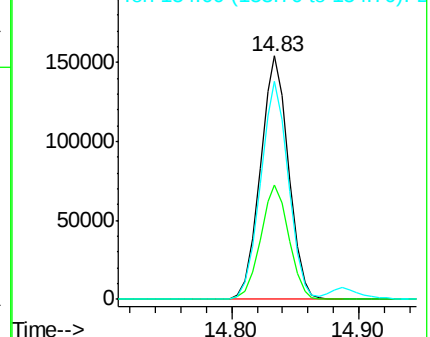
153 100

152 46.8 38.2 57.2

154 89.5 70.6 105.8



Abundance Ion 153.00 (152.70 to 153.70): E
Ion 152.00 (151.70 to 152.70): E
Ion 154.00 (153.70 to 154.70): E



#50

2,4-Dinitrophenol

Concen: 15.286 ng/ul

RT: 14.89 min Scan# 1974

Delta R.T. 0.00 min

Lab File: BG030849.D

Acq: 8 Nov 2017 17:14

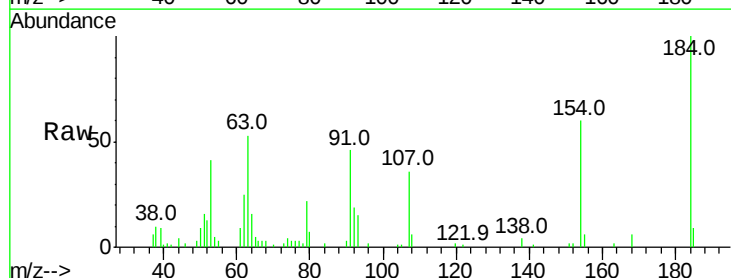
Tgt Ion:184 Resp: 22619

Ion Ratio Lower Upper

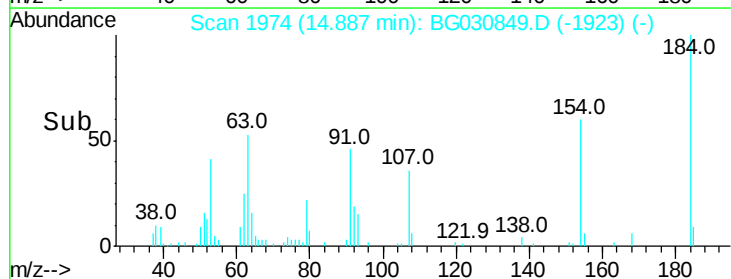
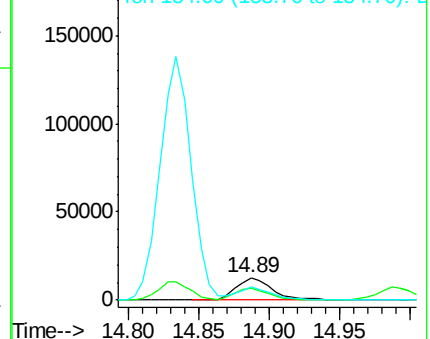
184 100

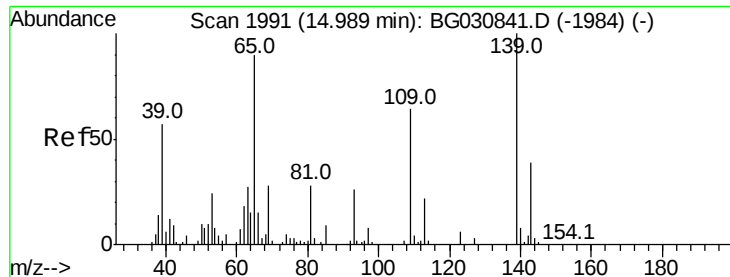
63 52.7 58.6 87.8#

154 60.2 55.8 83.6



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





#52

4-Nitrophenol

Concen: 15.330 ng/ul

RT: 14.99 min Scan# 1992

Delta R.T. 0.01 min

Lab File: BG030849.D

Acq: 8 Nov 2017 17:14

Instrument :

BNA_G

ClientSampleId :

SSTD02096

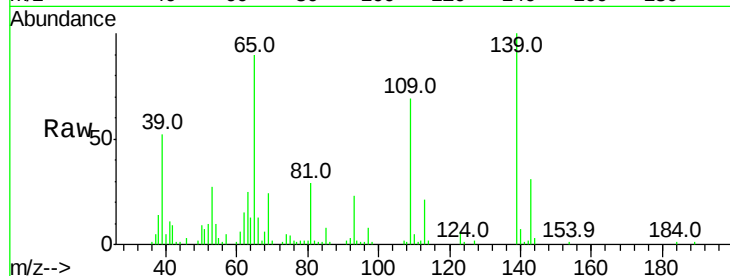
Tot Ion:109 Resp: 34608

Ion Ratio Lower Upper

109 100

139 145.9 89.5 134.3#

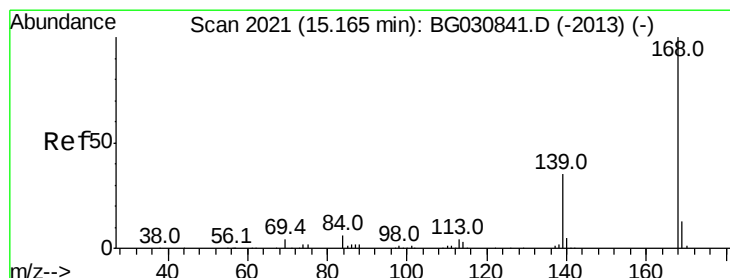
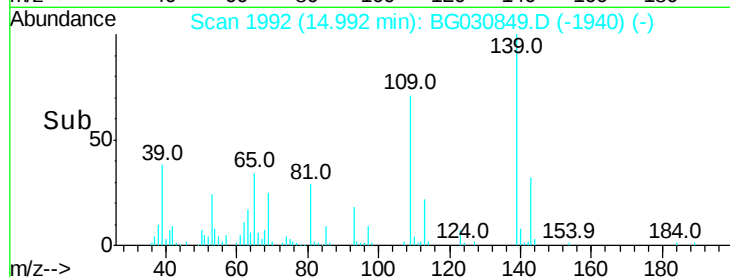
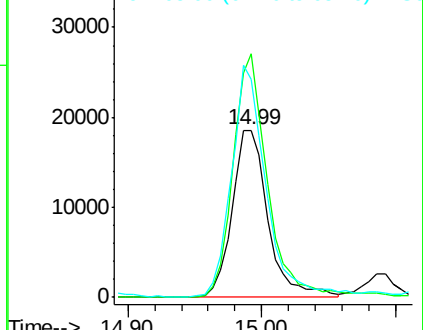
65 131.1 98.3 147.5



Abundance Ion 109.00 (108.70 to 109.70): E

Ion 139.00 (138.70 to 139.70): E

Ion 65.00 (64.70 to 65.70): BGC



#53

Dibenzofuran

Concen: 18.539 ng/ul

RT: 15.17 min Scan# 2022

Delta R.T. 0.00 min

Lab File: BG030849.D

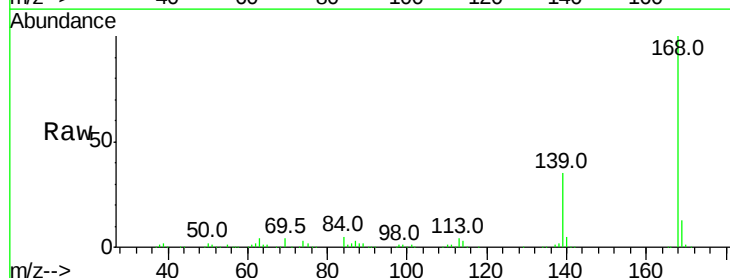
Acq: 8 Nov 2017 17:14

Tgt Ion:168 Resp: 348603

Ion Ratio Lower Upper

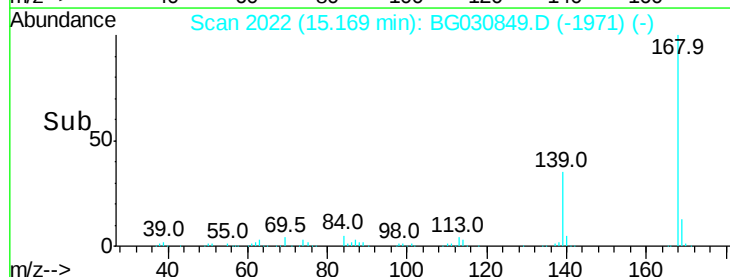
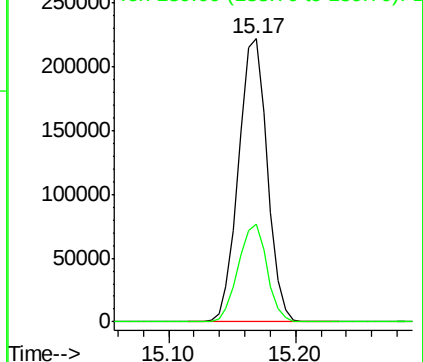
168 100

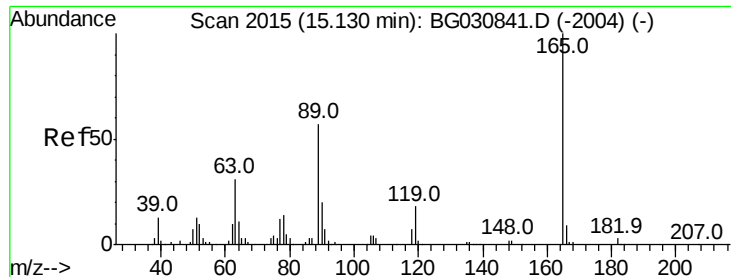
139 34.7 31.4 47.2



Abundance Ion 168.00 (167.70 to 168.70): E

Ion 139.00 (138.70 to 139.70): E

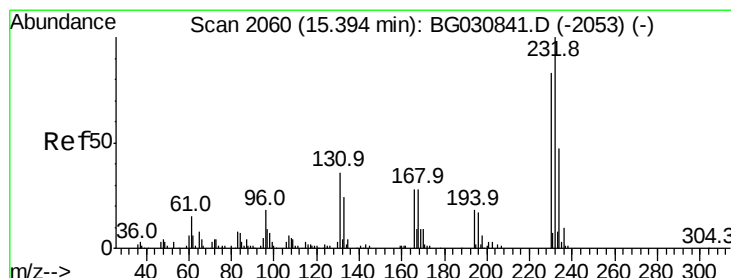
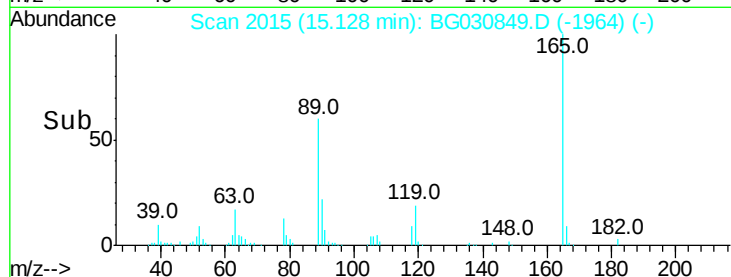
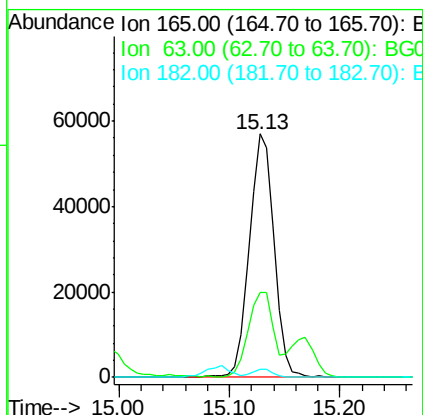
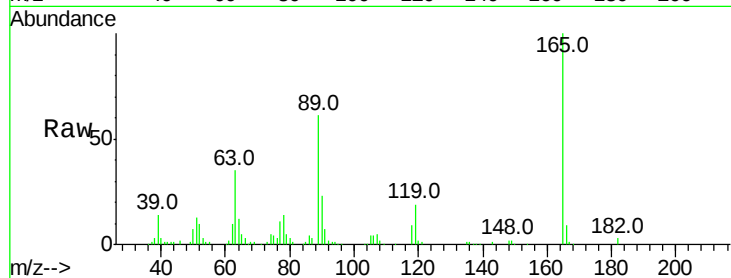




#54
 2,4-Dinitrotoluene
 Concen: 22.180 ng/ul
 RT: 15.13 min Scan# 2015
 Delta R.T. 0.00 min
 Lab File: BG030849.D
 Acq: 8 Nov 2017 17:14

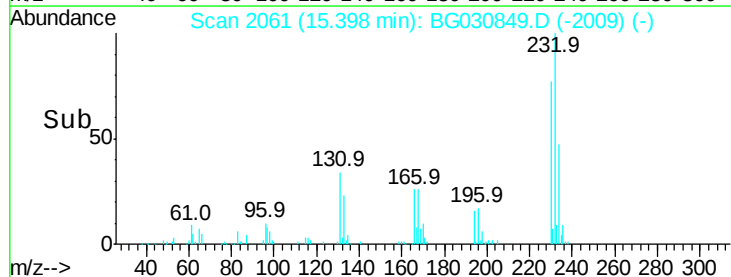
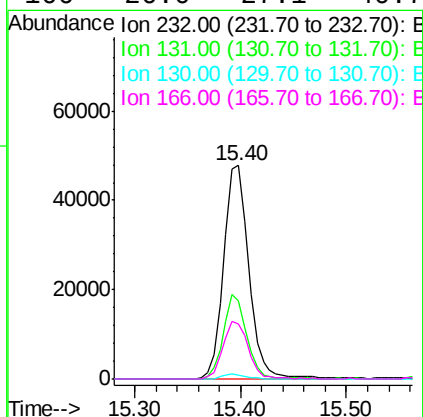
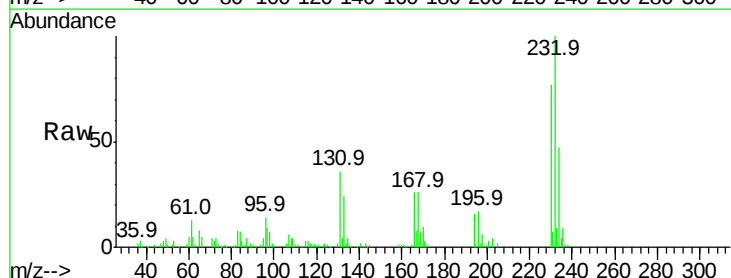
Instrument :
 BNA_G
 ClientSampleId :
 SSTD02096

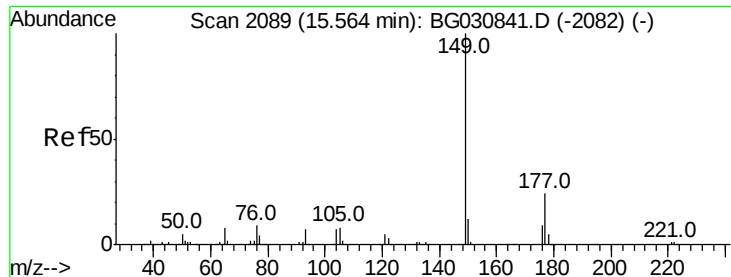
Tot Ion:165 Resp: 89657
 Ion Ratio Lower Upper
 165 100
 63 34.8 38.2 57.4#
 182 3.4 2.3 3.5



#55
 2,3,4,6-Tetrachlorophenol
 Concen: 21.983 ng/ul
 RT: 15.40 min Scan# 2061
 Delta R.T. 0.01 min
 Lab File: BG030849.D
 Acq: 8 Nov 2017 17:14

Tgt Ion:232 Resp: 79425
 Ion Ratio Lower Upper
 232 100
 131 36.4 33.8 50.8
 130 2.1 1.5 2.3
 166 26.0 27.1 40.7#





#56

Diethylphthalate

Concen: 17.441 ng/ul

RT: 15.57 min Scan# 2090

Delta R.T. 0.00 min

Lab File: BG030849.D

Acq: 8 Nov 2017 17:14

Instrument :

BNA_G

ClientSampleId :

SSTD02096

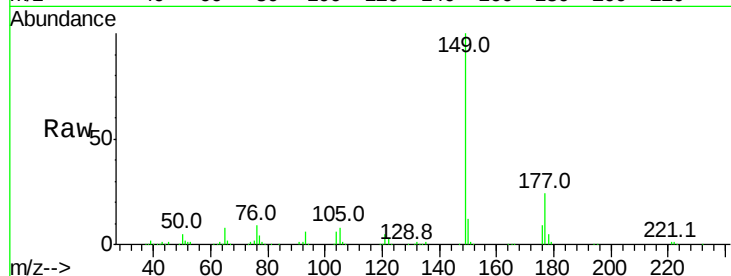
Tot Ion:149 Resp: 284070

Ion Ratio Lower Upper

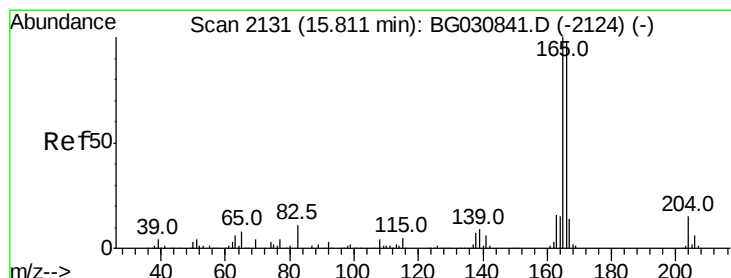
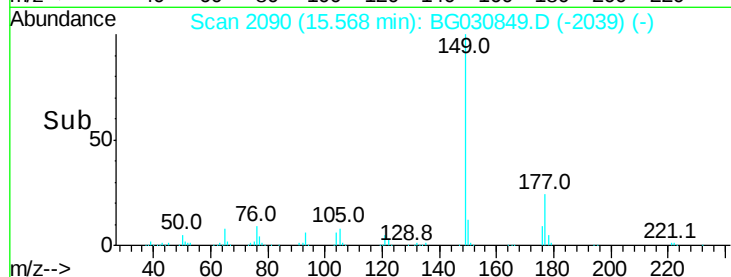
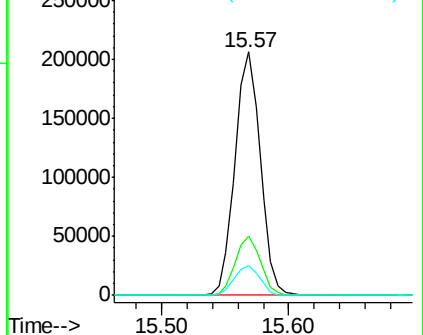
149 100

177 24.4 17.8 26.6

150 12.1 9.8 14.8



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



#58

Fluorene

Concen: 18.577 ng/ul

RT: 15.82 min Scan# 2132

Delta R.T. 0.00 min

Lab File: BG030849.D

Acq: 8 Nov 2017 17:14

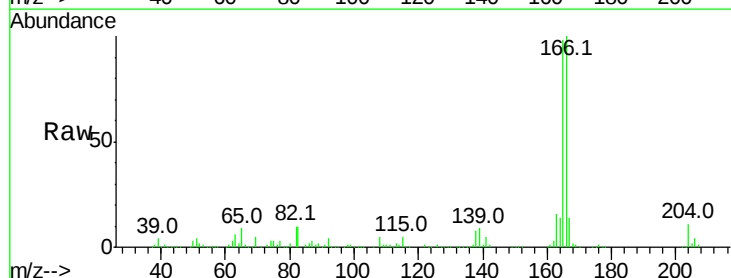
Tgt Ion:166 Resp: 278667

Ion Ratio Lower Upper

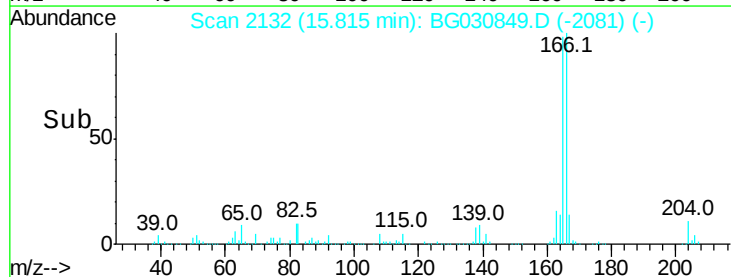
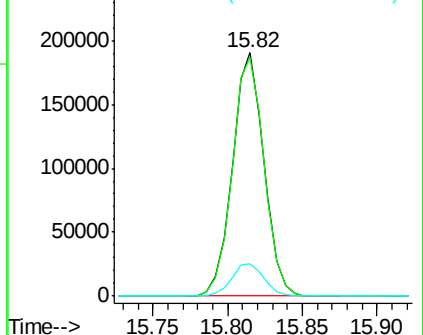
166 100

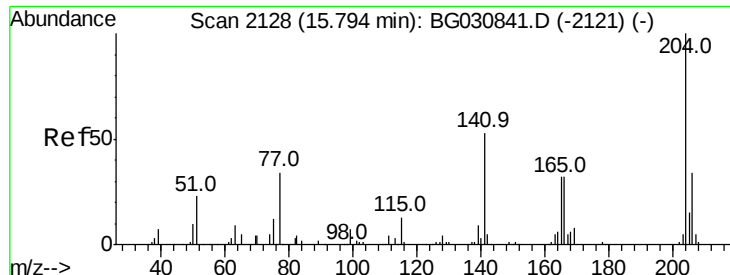
165 97.8 79.9 119.9

167 13.5 10.6 16.0



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





#59

4-Chlorophenyl-phenylether

Concen: 21.710 ng/ul

RT: 15.80 min Scan# 2129

Delta R.T. 0.00 min

Lab File: BG030849.D

Acq: 8 Nov 2017 17:14

Instrument :

BNA_G

ClientSampleId :

SSTD02096

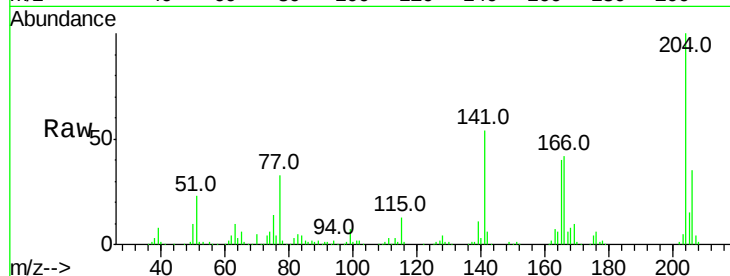
Tot Ion:204 Resp: 153225

Ion Ratio Lower Upper

204 100

206 34.5 29.8 44.8

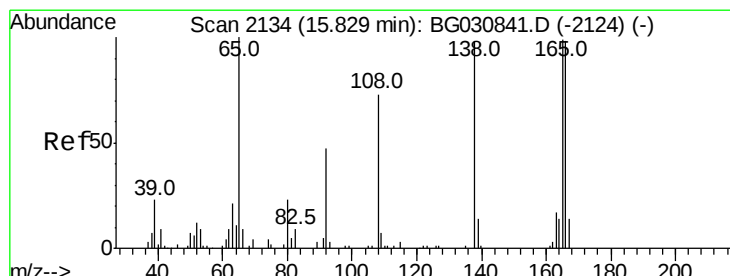
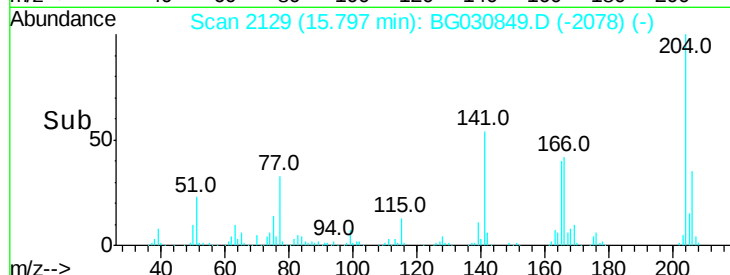
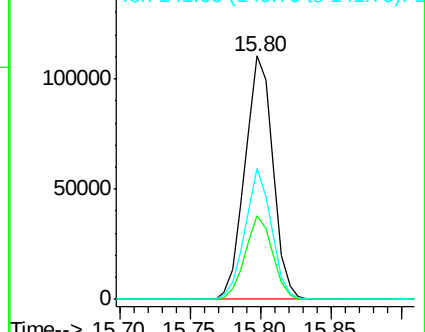
141 53.8 49.2 73.8



Abundance Ion 204.00 (203.70 to 204.70): E

Ion 206.00 (205.70 to 206.70): E

Ion 141.00 (140.70 to 141.70): E



#60

4-Nitroaniline

Concen: 18.624 ng/ul

RT: 15.83 min Scan# 2135

Delta R.T. 0.01 min

Lab File: BG030849.D

Acq: 8 Nov 2017 17:14

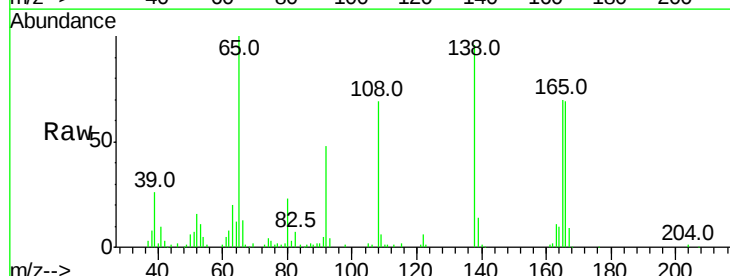
Tgt Ion:138 Resp: 68583

Ion Ratio Lower Upper

138 100

92 49.9 44.2 66.2

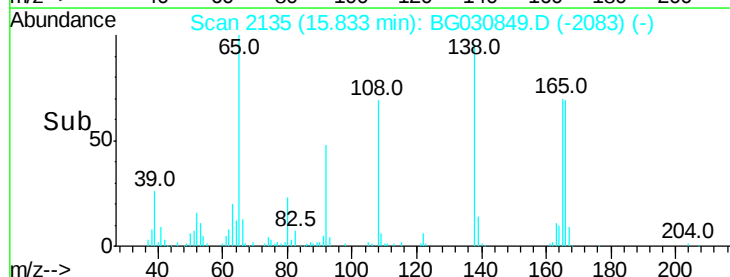
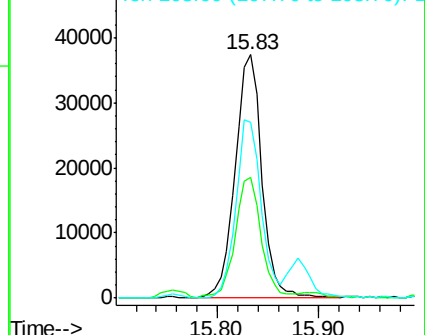
108 72.3 63.7 95.5

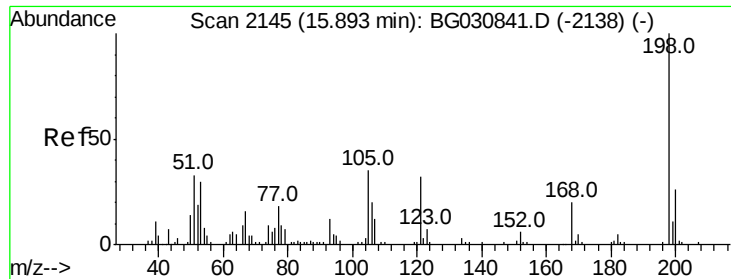


Abundance Ion 138.00 (137.70 to 138.70): E

Ion 92.00 (91.70 to 92.70): BG

Ion 108.00 (107.70 to 108.70): E





#63

4,6-Dinitro-2-methylphenol

Concen: 20.415 ng/ul

RT: 15.90 min Scan# 2146

Delta R.T. 0.01 min

Lab File: BG030849.D

Acq: 8 Nov 2017 17:14

Instrument :

BNA_G

ClientSampleId :

SSTD02096

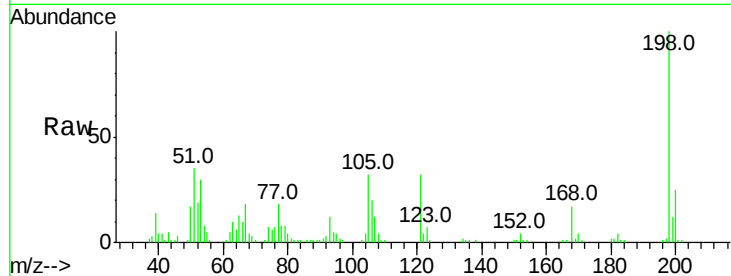
Tot Ion:198 Resp: 48189

Ion Ratio Lower Upper

198 100

182 4.0 4.6 5.0#

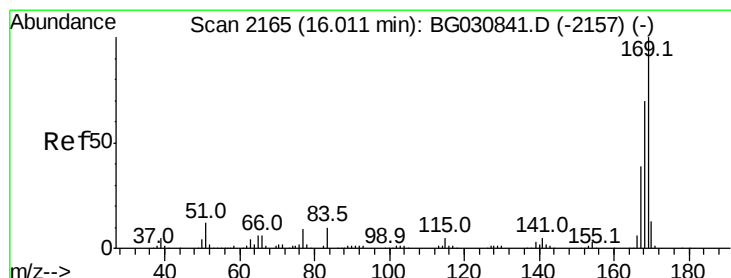
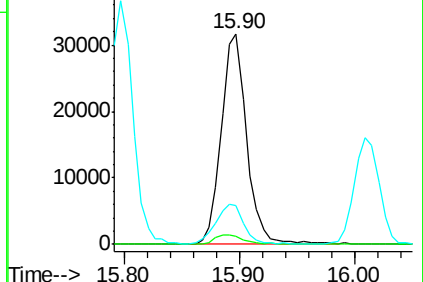
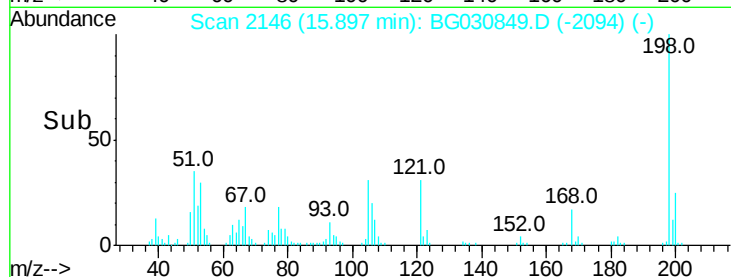
77 18.4 25.9 39.7#



Abundance Ion 198.00 (197.70 to 198.70): E

Ion 182.00 (181.70 to 182.70): E

Ion 77.00 (76.70 to 77.70): B



#64

N-Nitrosodiphenylamine

Concen: 18.310 ng/ul

RT: 16.01 min Scan# 2165

Delta R.T. 0.00 min

Lab File: BG030849.D

Acq: 8 Nov 2017 17:14

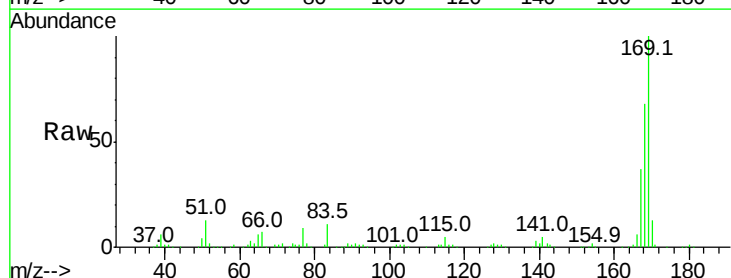
Tgt Ion:169 Resp: 249952

Ion Ratio Lower Upper

169 100

168 67.6 54.1 81.1

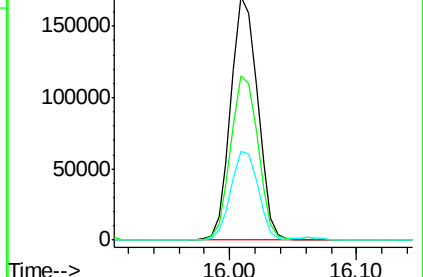
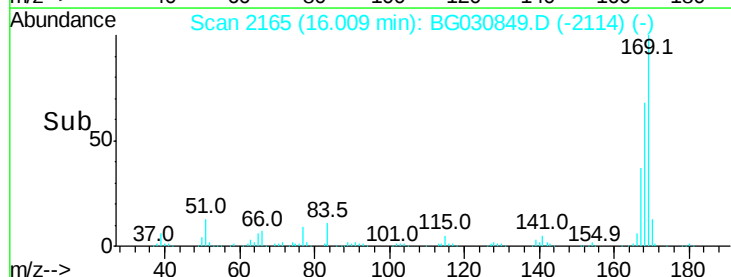
167 36.5 30.0 45.0

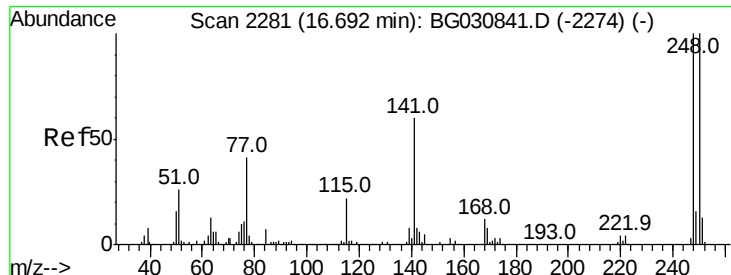


Abundance Ion 169.00 (168.70 to 169.70): E

Ion 168.00 (167.70 to 168.70): E

Ion 167.00 (166.70 to 167.70): E

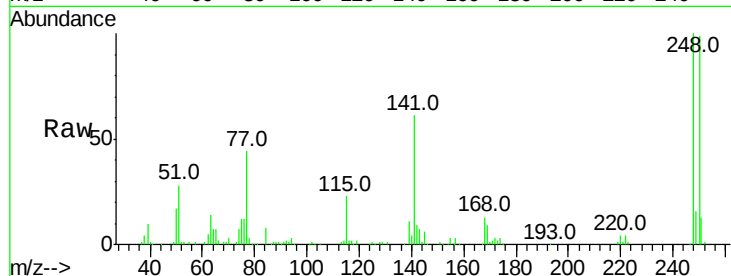




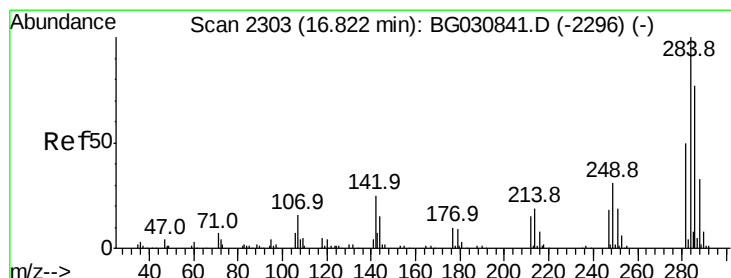
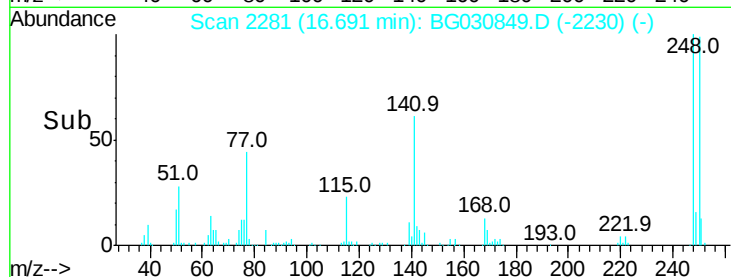
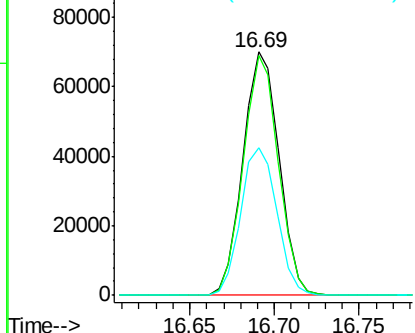
#65
4-Bromophenyl-phenylether
Concen: 22.575 ng/ul
RT: 16.69 min Scan# 2281
Delta R.T. 0.00 min
Lab File: BG030849.D
Acq: 8 Nov 2017 17:14

Instrument :
BNA_G
ClientSampleId :
SSTD02096

Tot Ion:248 Resp: 104238
Ion Ratio Lower Upper
248 100
250 98.7 76.9 115.3
141 60.8 62.1 93.1#

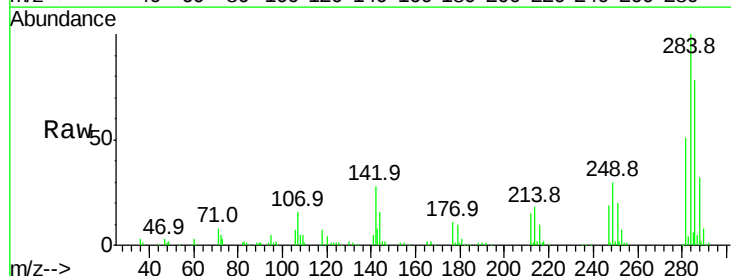


Abundance Ion 248.00 (247.70 to 248.70): E
Ion 250.00 (249.70 to 250.70): E
Ion 141.00 (140.70 to 141.70): E

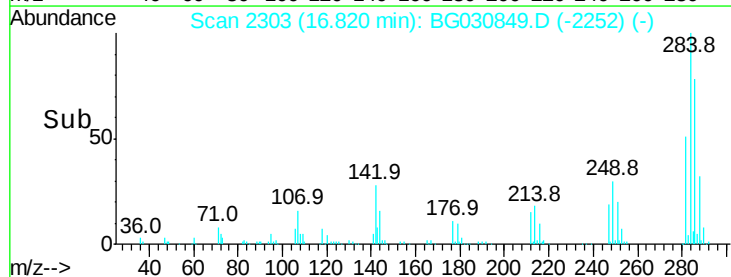
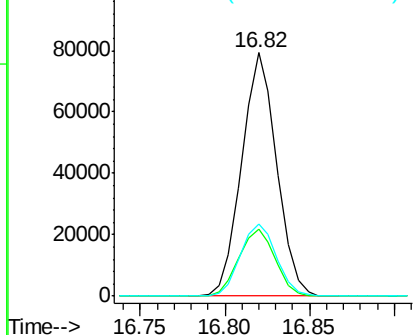


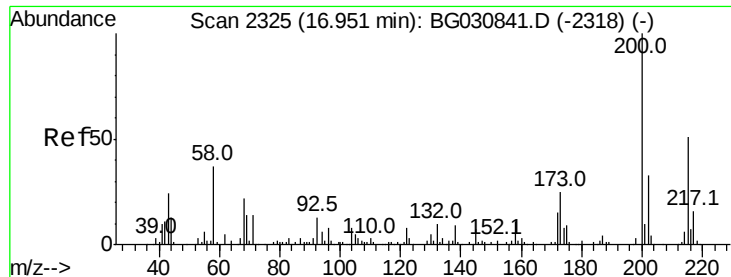
#66
Hexachlorobenzene
Concen: 24.167 ng/ul
RT: 16.82 min Scan# 2303
Delta R.T. 0.00 min
Lab File: BG030849.D
Acq: 8 Nov 2017 17:14

Tgt Ion:284 Resp: 114170
Ion Ratio Lower Upper
284 100
142 27.5 27.5 41.3
249 29.8 28.2 42.2



Abundance Ion 284.00 (283.70 to 284.70): E
Ion 142.00 (141.70 to 142.70): E
Ion 249.00 (248.70 to 249.70): E

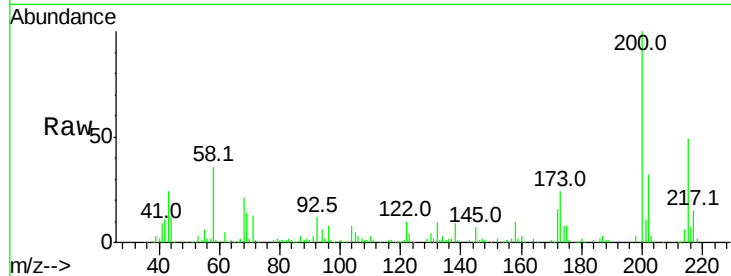




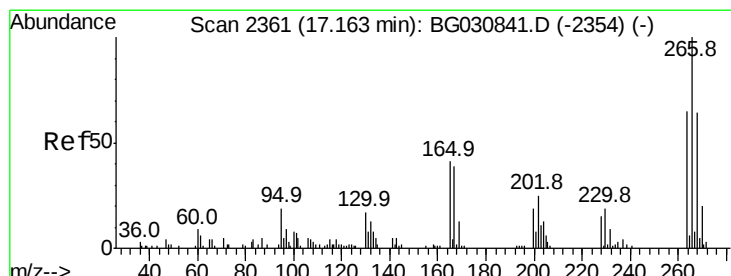
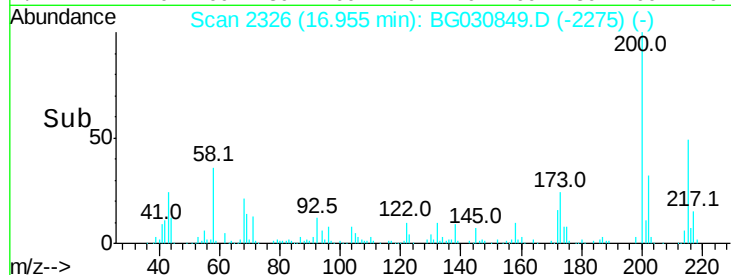
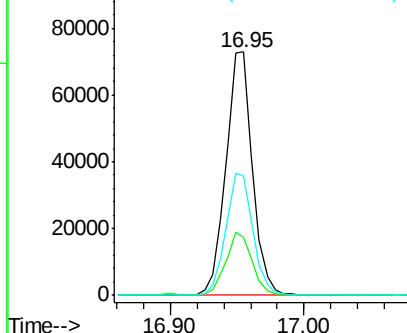
#67
Atrazine
Concen: 19.705 ng/ul
RT: 16.95 min Scan# 2326
Delta R.T. 0.00 min
Lab File: BG030849.D
Acq: 8 Nov 2017 17:14

Instrument :
BNA_G
ClientSampleId :
SSTD02096

Tot Ion	Ratio	Lower	Upper
200	100		
173	23.9	21.8	32.6
215	49.1	39.4	59.0

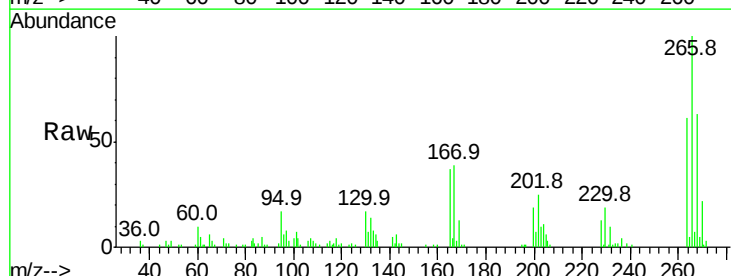


Abundance Ion 200.00 (199.70 to 200.70): E
Ion 173.00 (172.70 to 173.70): E
Ion 215.00 (214.70 to 215.70): E

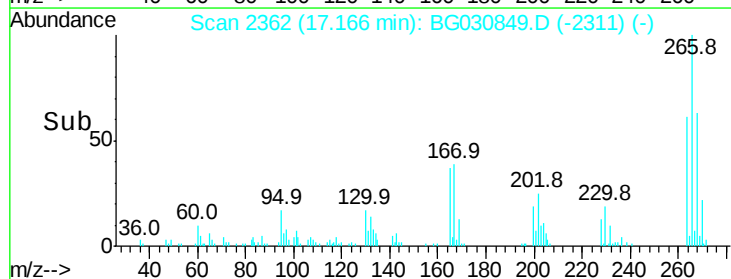
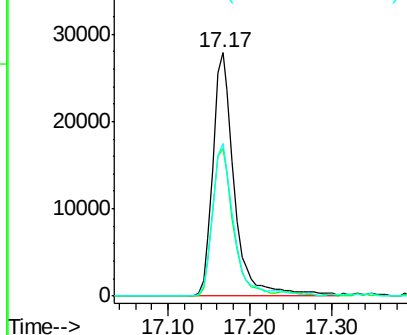


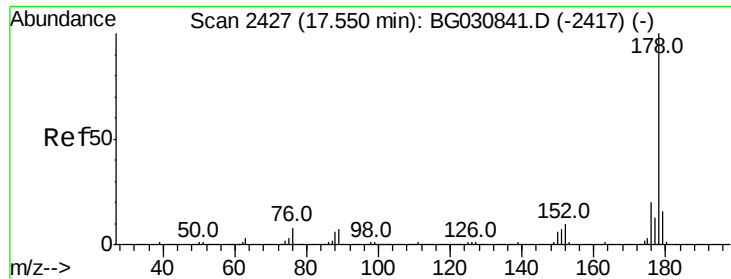
#68
Pentachlorophenol
Concen: 18.199 ng/ul
RT: 17.17 min Scan# 2362
Delta R.T. 0.00 min
Lab File: BG030849.D
Acq: 8 Nov 2017 17:14

Tgt Ion	Ratio	Lower	Upper
266	100		
264	60.6	54.4	81.6
268	62.9	53.4	80.2



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





#69

Phenanthrene

Concen: 18.443 ng/ul

RT: 17.55 min Scan# 2428

Delta R.T. 0.00 min

Lab File: BG030849.D

Acq: 8 Nov 2017 17:14

Instrument :

BNA_G

ClientSampleId :

SSTD02096

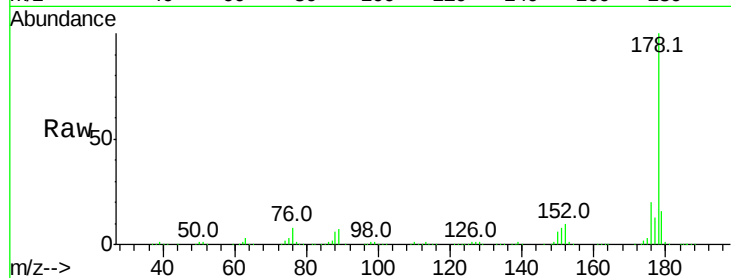
Tot Ion:178 Resp: 456307

Ion Ratio Lower Upper

178 100

179 15.9 13.0 19.6

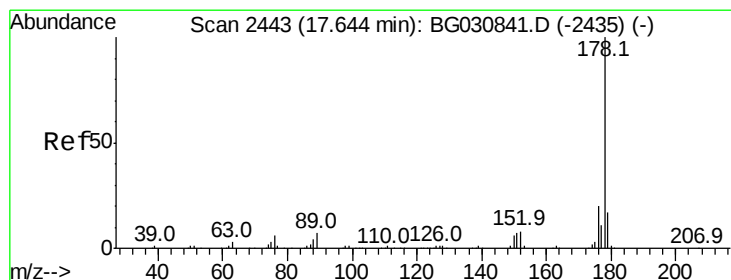
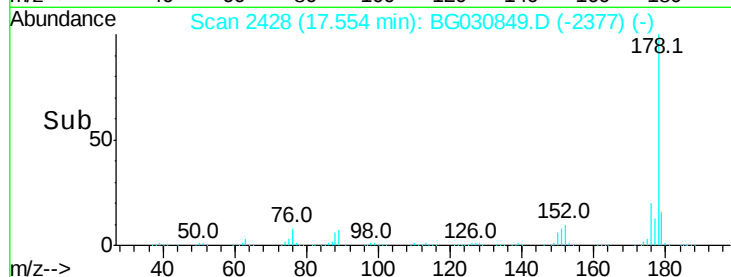
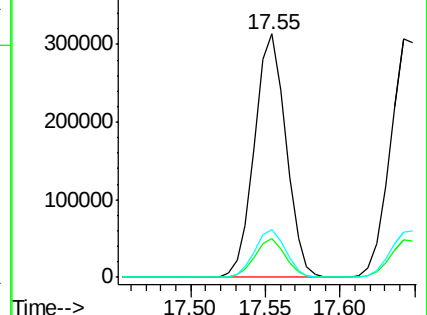
176 19.6 15.3 22.9



Abundance Ion 178.00 (177.70 to 178.70): E

Ion 179.00 (178.70 to 179.70): E

Ion 176.00 (175.70 to 176.70): E



#71

Anthracene

Concen: 18.468 ng/ul

RT: 17.64 min Scan# 2443

Delta R.T. 0.00 min

Lab File: BG030849.D

Acq: 8 Nov 2017 17:14

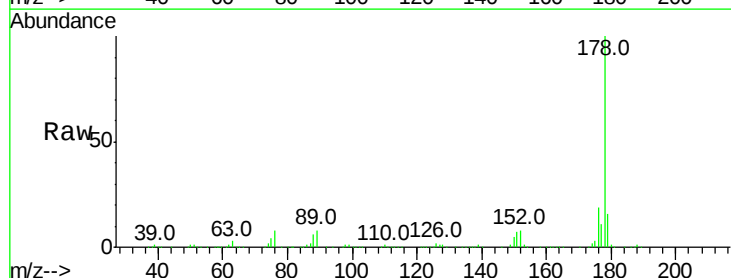
Tgt Ion:178 Resp: 471446

Ion Ratio Lower Upper

178 100

179 15.6 13.2 19.8

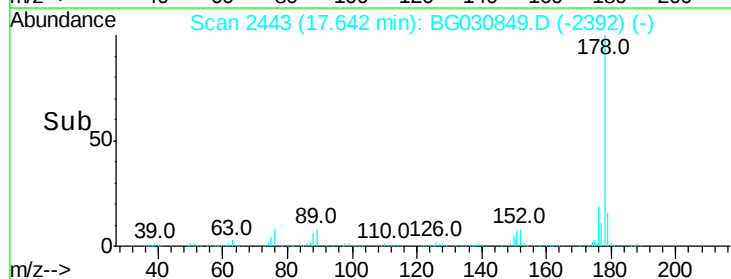
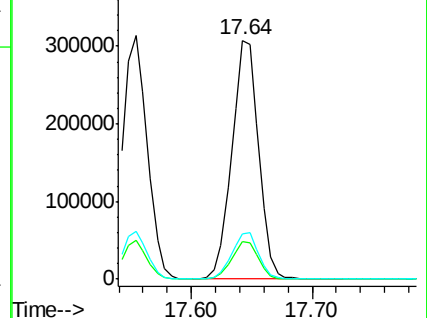
176 19.1 16.0 24.0

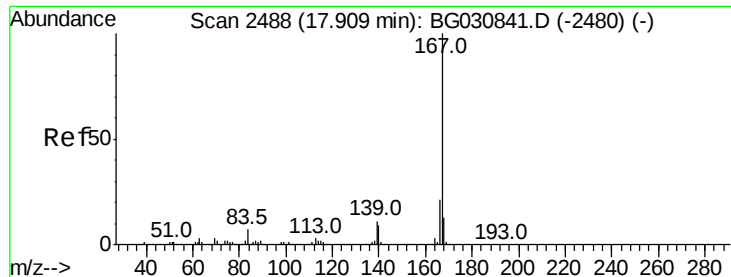


Abundance Ion 178.00 (177.70 to 178.70): E

Ion 179.00 (178.70 to 179.70): E

Ion 176.00 (175.70 to 176.70): E





#72

Carbazole

Concen: 18.453 ng/ul

RT: 17.91 min Scan# 2489

Delta R.T. 0.00 min

Lab File: BG030849.D

Acq: 8 Nov 2017 17:14

Instrument :

BNA_G

ClientSampleId :

SSTD02096

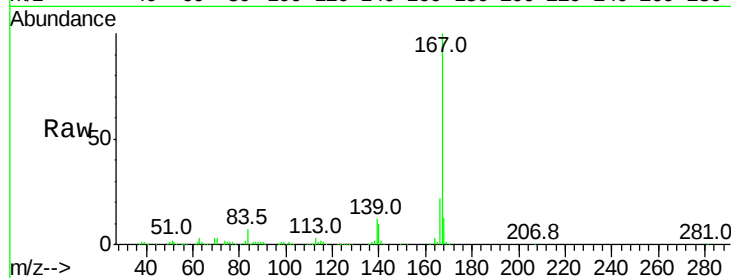
Tot Ion:167 Resp: 423447

Ion Ratio Lower Upper

167 100

166 22.1 18.6 28.0

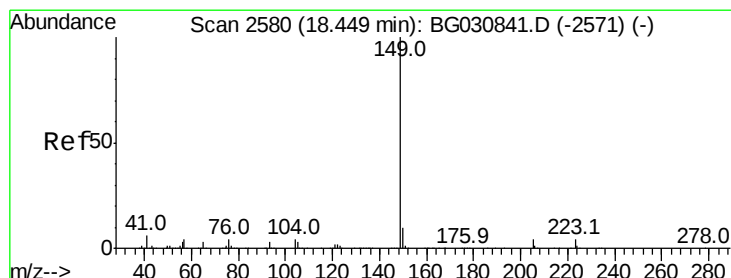
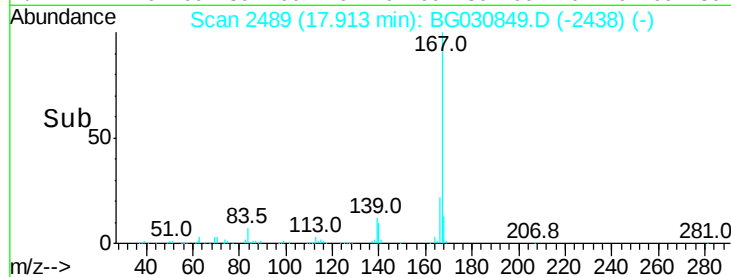
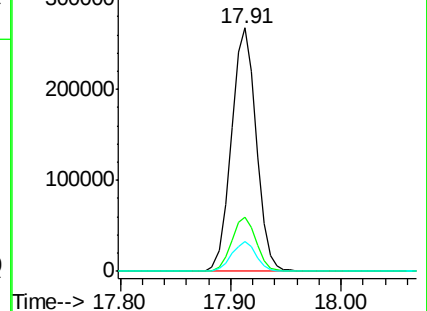
139 12.4 10.6 16.0



Abundance Ion 167.00 (166.70 to 167.70): E

Ion 166.00 (165.70 to 166.70): E

Ion 139.00 (138.70 to 139.70): E



#73

Di-n-butylphthalate

Concen: 18.509 ng/ul

RT: 18.45 min Scan# 2581

Delta R.T. 0.00 min

Lab File: BG030849.D

Acq: 8 Nov 2017 17:14

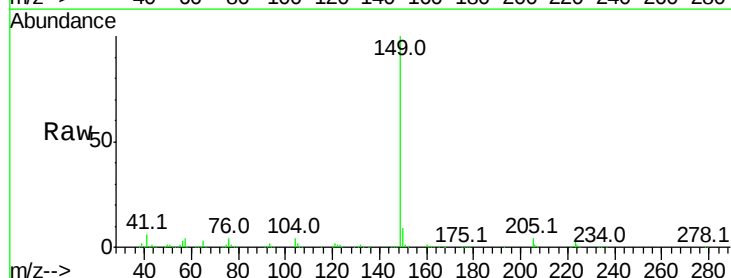
Tgt Ion:149 Resp: 510305

Ion Ratio Lower Upper

149 100

150 9.4 7.5 11.3

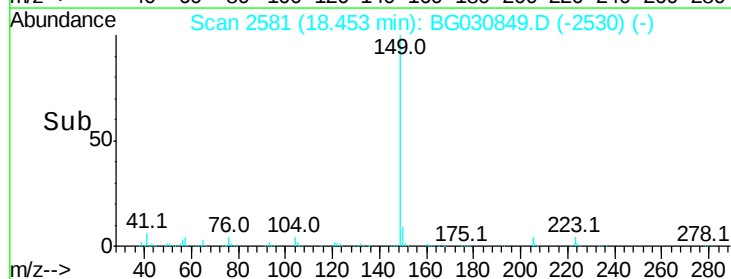
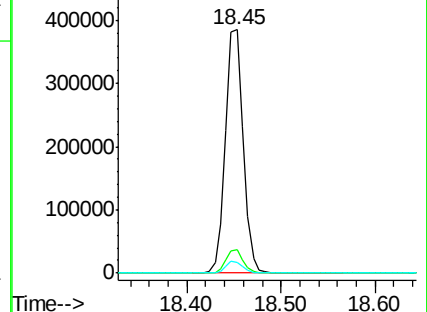
104 4.5 4.6 7.0#

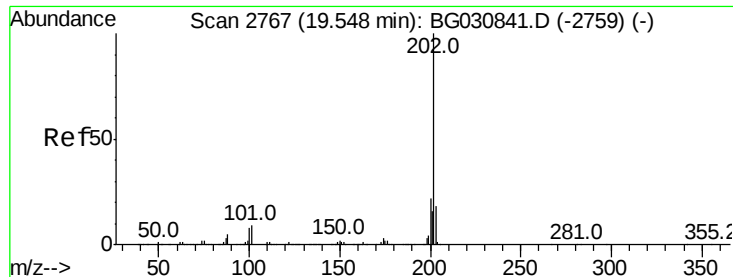


Abundance Ion 149.00 (148.70 to 149.70): E

Ion 150.00 (149.70 to 150.70): E

Ion 104.00 (103.70 to 104.70): E

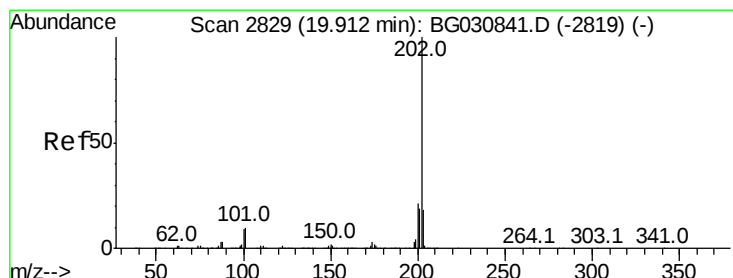
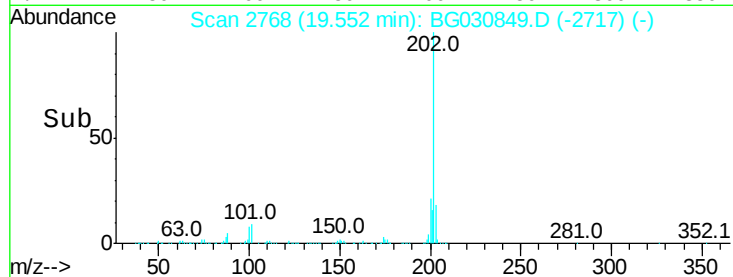
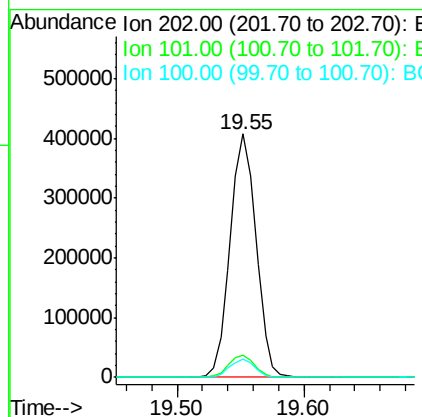
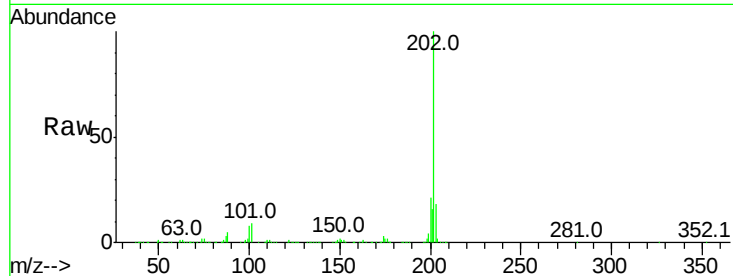




#74
 Fluoranthene
 Concen: 20.807 ng/ul
 RT: 19.55 min Scan# 2768
 Delta R.T. 0.00 min
 Lab File: BG030849.D
 Acq: 8 Nov 2017 17:14

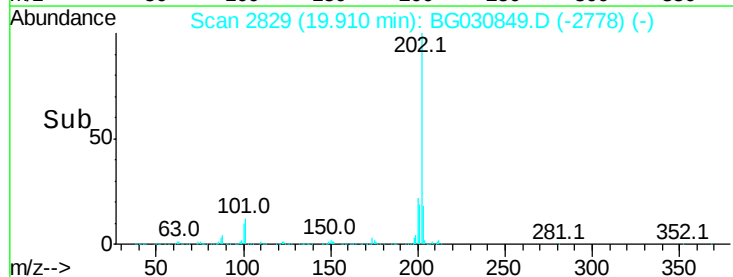
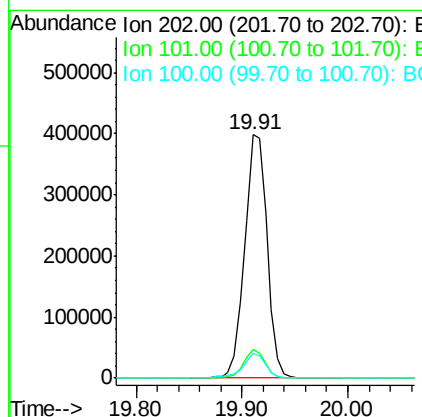
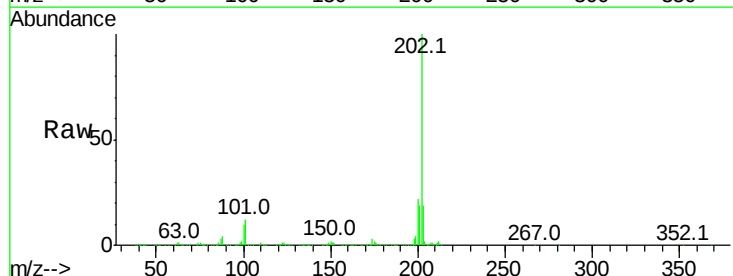
Instrument :
 BNA_G
 ClientSampleId :
 SSTD02096

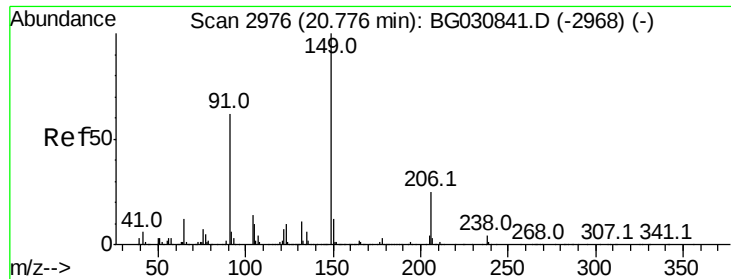
Tot Ion	Ratio	Lower	Upper
202	100		
101	9.1	7.4	11.2
100	7.7	5.6	8.4



#77
 Pyrene
 Concen: 17.151 ng/ul
 RT: 19.91 min Scan# 2829
 Delta R.T. 0.00 min
 Lab File: BG030849.D
 Acq: 8 Nov 2017 17:14

Tgt Ion	Ratio	Lower	Upper
202	100		
101	11.8	8.4	12.6
100	10.2	7.0	10.6





#78

Butylbenzylphthalate

Concen: 17.117 ng/ul

RT: 20.78 min Scan# 2977

Delta R.T. 0.00 min

Lab File: BG030849.D

Acq: 8 Nov 2017 17:14

Instrument :

BNA_G

ClientSampleId :

SSTD02096

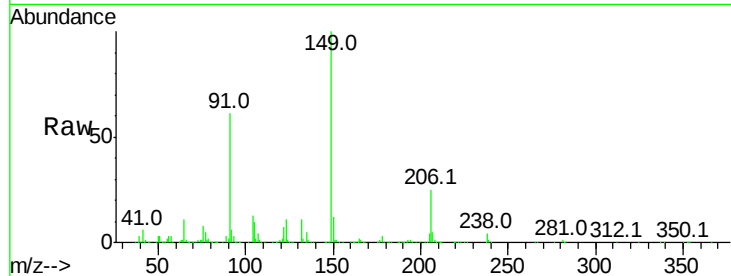
Tot Ion:149 Resp: 235941

Ion Ratio Lower Upper

149 100

91 61.2 61.3 91.9#

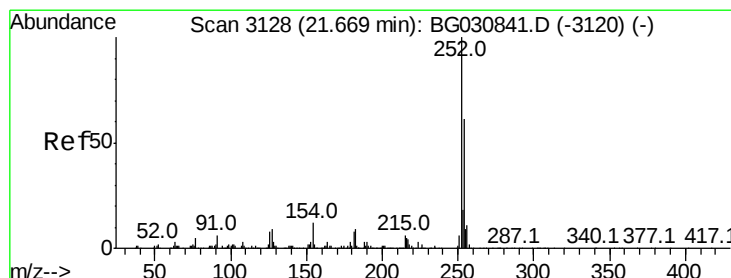
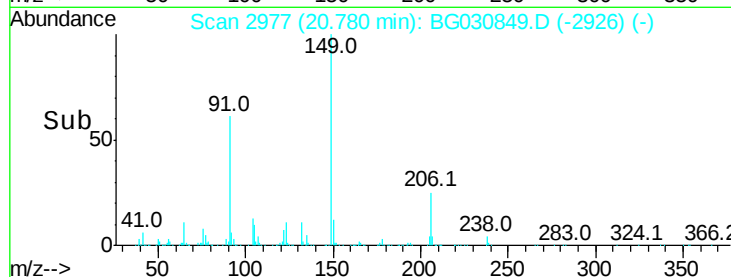
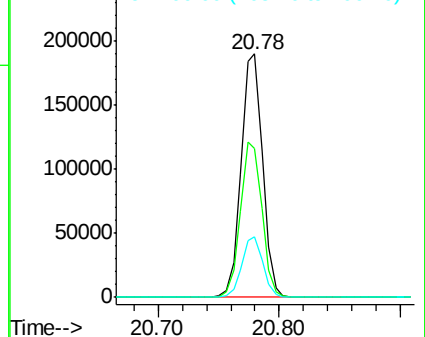
206 24.8 19.5 29.3



Abundance Ion 149.00 (148.70 to 149.70): E

Ion 91.00 (90.70 to 91.70): BGC

Ion 206.00 (205.70 to 206.70): E



#79

3,3'-Dichlorobenzidine

Concen: 22.677 ng/ul

RT: 21.67 min Scan# 3128

Delta R.T. 0.00 min

Lab File: BG030849.D

Acq: 8 Nov 2017 17:14

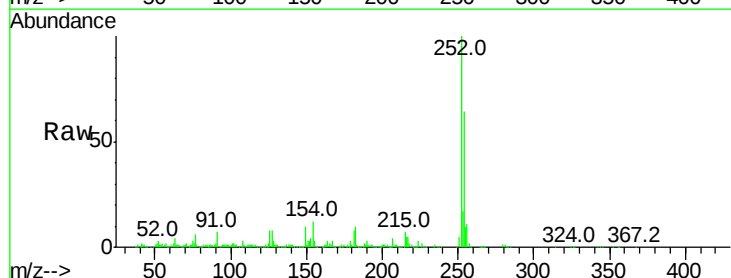
Tgt Ion:252 Resp: 210487

Ion Ratio Lower Upper

252 100

254 64.0 51.4 77.2

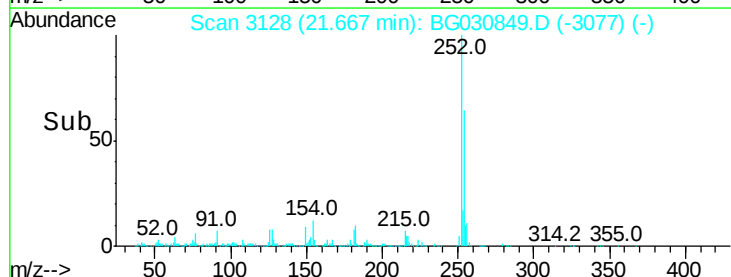
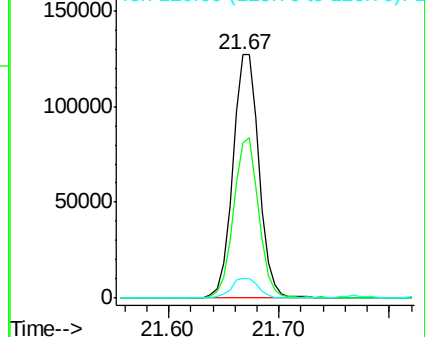
126 8.3 9.3 13.9#

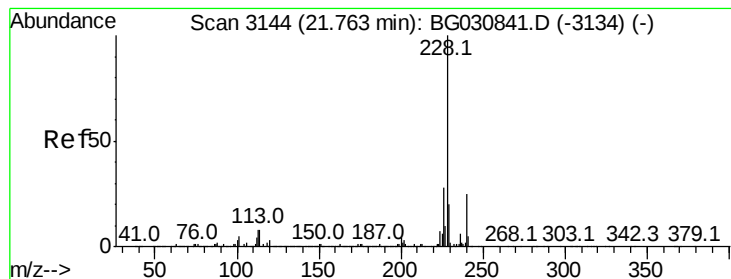


Abundance Ion 252.00 (251.70 to 252.70): E

Ion 254.00 (253.70 to 254.70): E

Ion 126.00 (125.70 to 126.70): E





#80

Benzo(a)anthracene

Concen: 18.656 ng/ul

RT: 21.76 min Scan# 3144

Delta R.T. 0.00 min

Lab File: BG030849.D

Acq: 8 Nov 2017 17:14

Instrument :

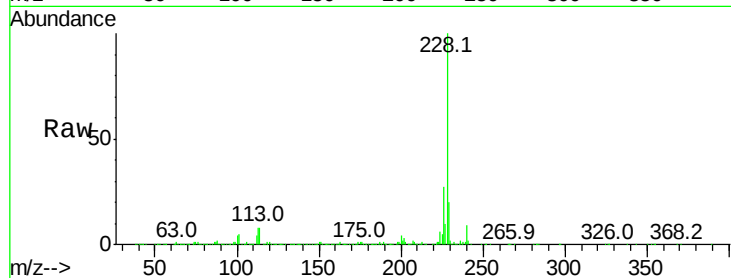
BNA_G

ClientSampleId :

SSTD02096

Tot Ion:228 Resp: 593053

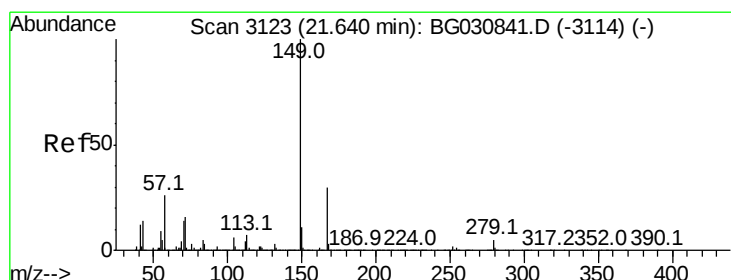
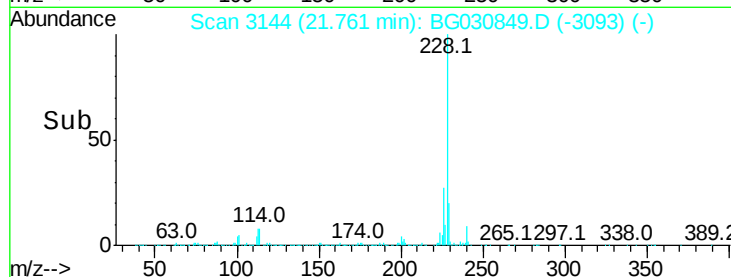
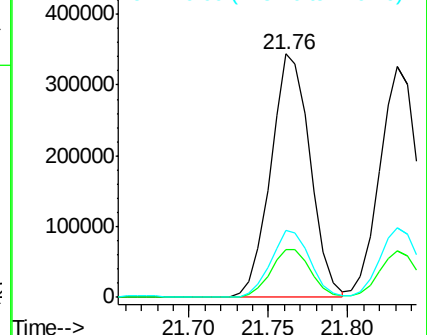
Ion	Ratio	Lower	Upper
228	100		
229	19.8	16.2	24.4
226	27.4	22.2	33.2



Abundance Ion 228.00 (227.70 to 228.70): E

Ion 229.00 (228.70 to 229.70): E

Ion 226.00 (225.70 to 226.70): E



#81

Bis(2-ethylhexyl)phthalate

Concen: 16.774 ng/ul

RT: 21.64 min Scan# 3124

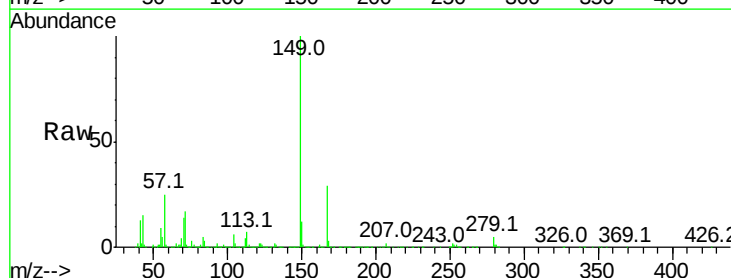
Delta R.T. 0.00 min

Lab File: BG030849.D

Acq: 8 Nov 2017 17:14

Tgt Ion:149 Resp: 335060

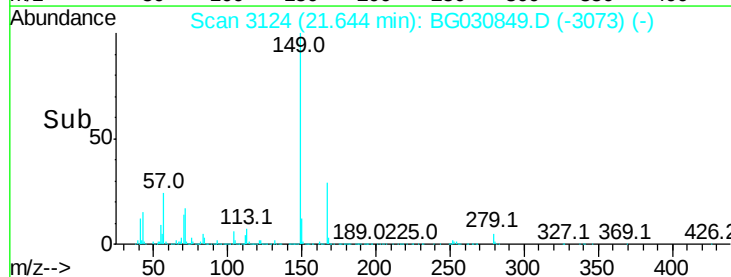
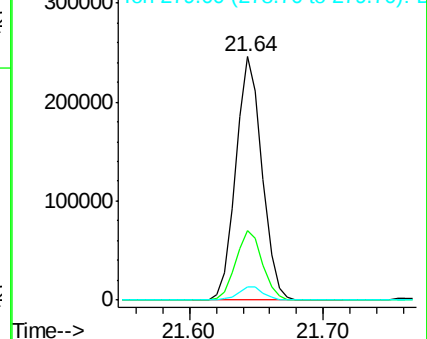
Ion	Ratio	Lower	Upper
149	100		
167	28.6	23.2	34.8
279	5.2	3.1	4.7

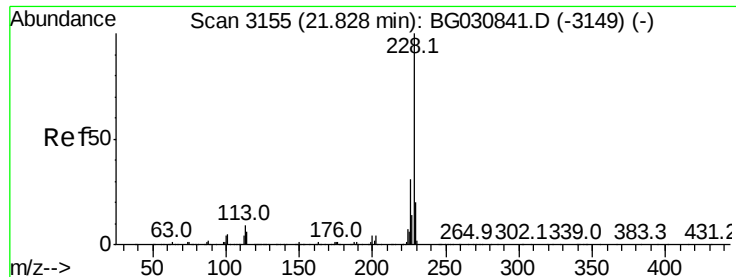


Abundance Ion 149.00 (148.70 to 149.70): E

Ion 167.00 (166.70 to 167.70): E

Ion 279.00 (278.70 to 279.70): E





#82

Chrysene

Concen: 18.815 ng/ul

RT: 21.83 min Scan# 3156

Delta R.T. 0.00 min

Lab File: BG030849.D

Acq: 8 Nov 2017 17:14

Instrument :

BNA_G

ClientSampleId :

SSTD02096

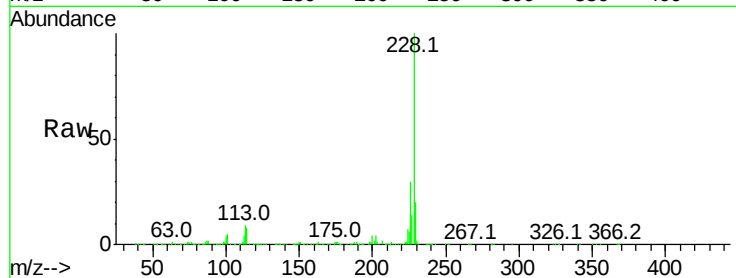
Tot Ion:228 Resp: 543424

Ion Ratio Lower Upper

228 100

226 30.2 24.2 36.2

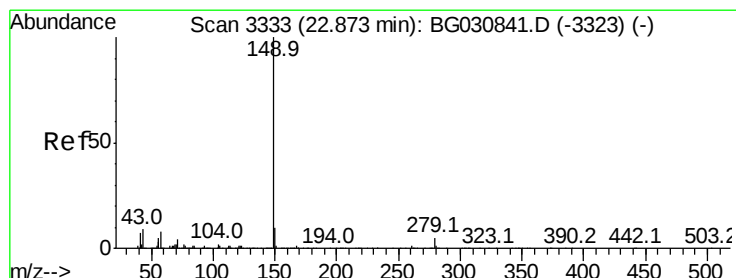
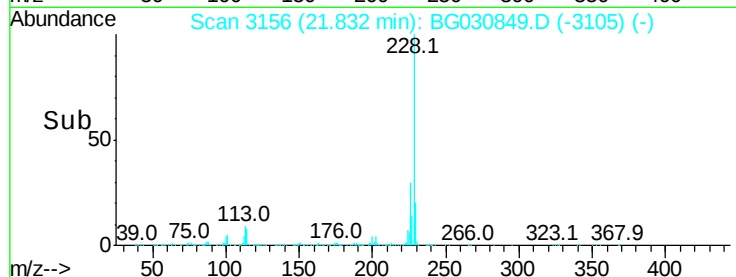
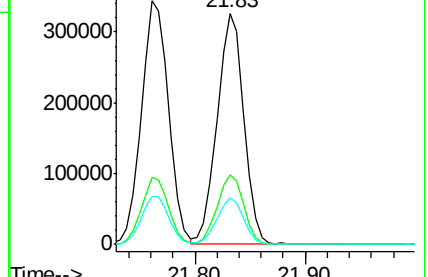
229 20.3 15.2 22.8



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



#84

Di-n-octyl phthalate

Concen: 16.665 ng/ul

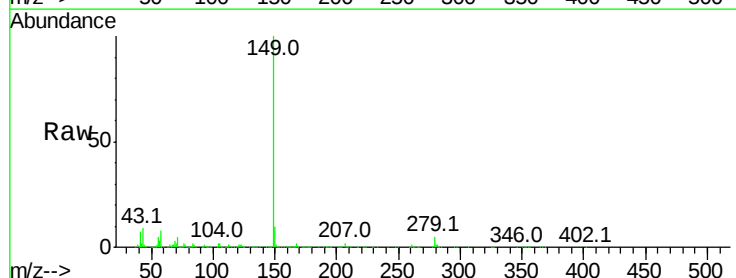
RT: 22.88 min Scan# 3334

Delta R.T. 0.00 min

Lab File: BG030849.D

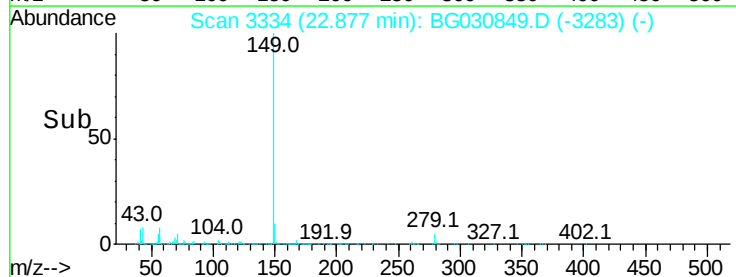
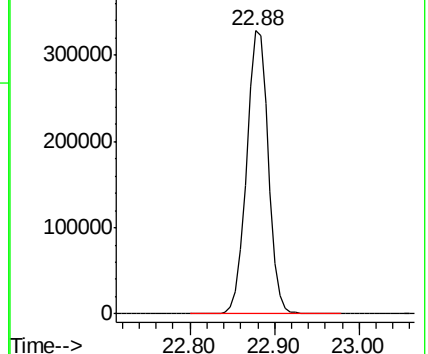
Acq: 8 Nov 2017 17:14

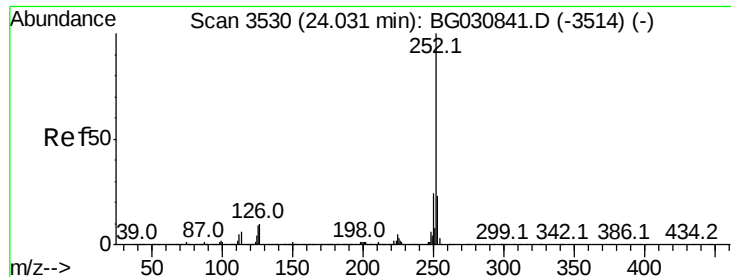
Tgt Ion:149 Resp: 582214



Abundance Ion 149.00 (148.70 to 149.70): E

Ion 149.00 (148.70 to 149.70): E





#85

Benzo(b)fluoranthene

Concen: 19.557 ng/ul

RT: 24.04 min Scan# 3532

Delta R.T. 0.01 min

Lab File: BG030849.D

Acq: 8 Nov 2017 17:14

Instrument :

BNA_G

ClientSampleId :

SSTD02096

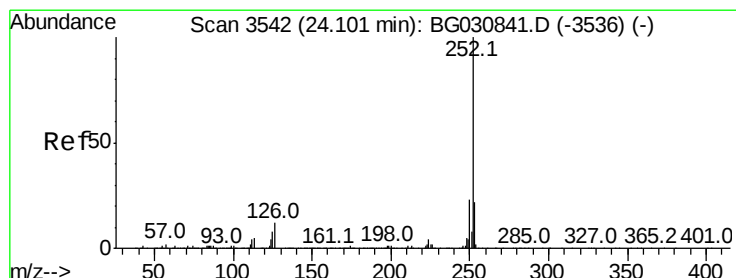
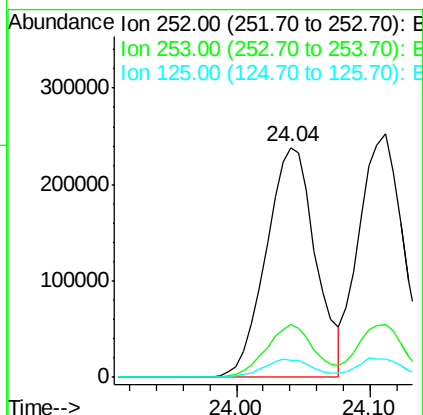
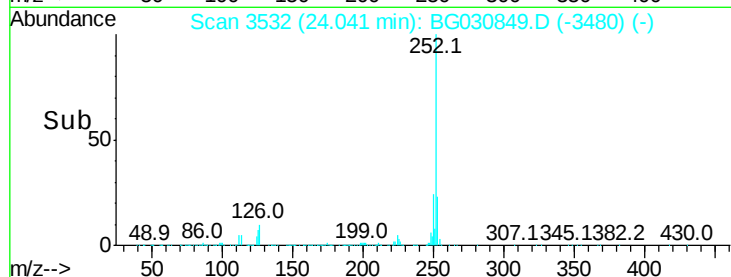
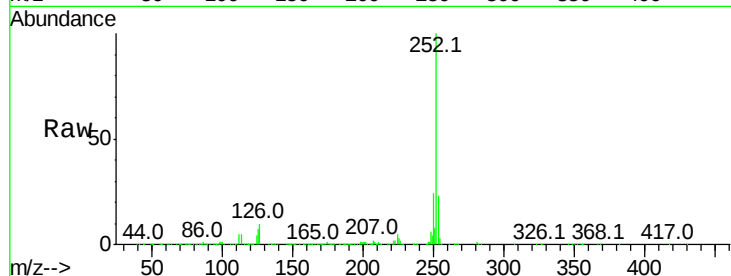
Tot Ion:252 Resp: 613054

Ion Ratio Lower Upper

252 100

253 23.0 17.0 25.4

125 7.2 7.5 11.3#



#86

Benzo(k)fluoranthene

Concen: 19.108 ng/ul

RT: 24.11 min Scan# 3544

Delta R.T. 0.01 min

Lab File: BG030849.D

Acq: 8 Nov 2017 17:14

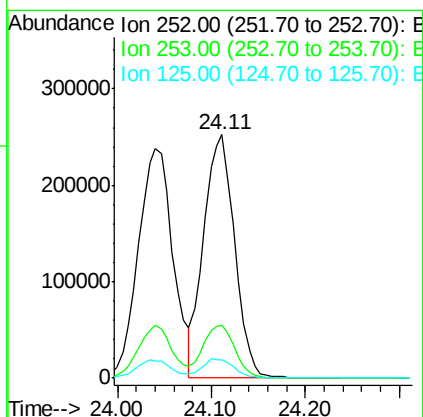
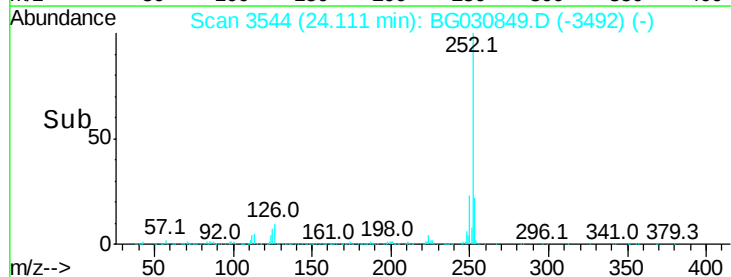
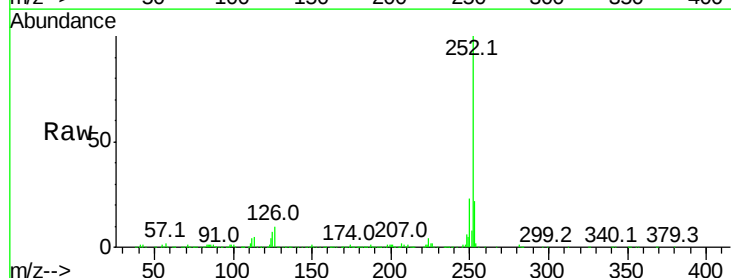
Tgt Ion:252 Resp: 579124

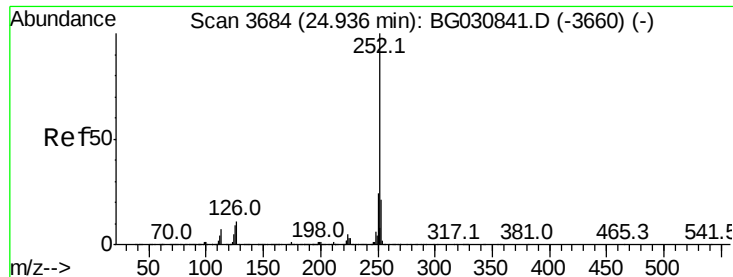
Ion Ratio Lower Upper

252 100

253 21.7 17.2 25.8

125 7.4 7.8 11.8#





#88

Benzo(a)pyrene

Concen: 19.248 ng/ul

RT: 24.94 min Scan# 3685

Delta R.T. 0.01 min

Lab File: BG030849.D

Acq: 8 Nov 2017 17:14

Instrument :

BNA_G

ClientSampleId :

SSTD02096

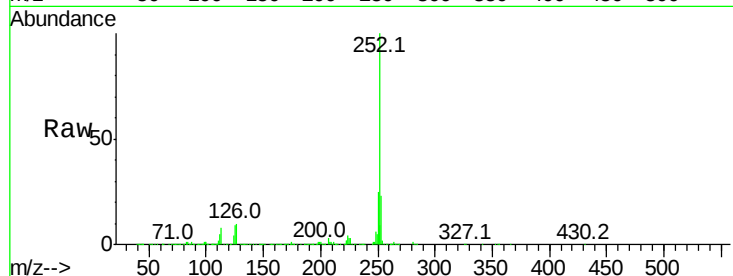
Tot Ion:252 Resp: 587299

Ion Ratio Lower Upper

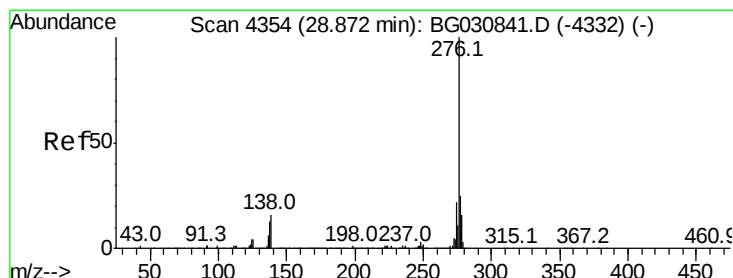
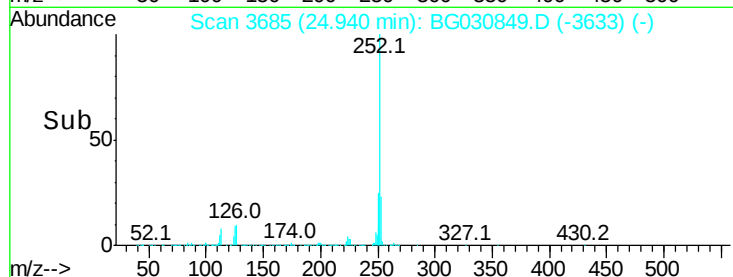
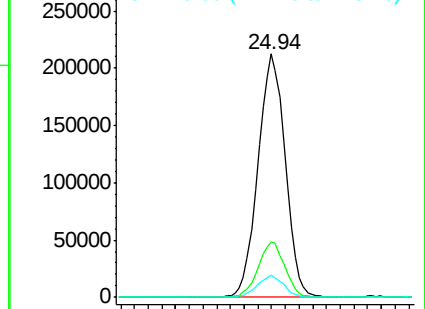
252 100

253 22.7 17.1 25.7

125 8.9 7.8 11.8



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

Indeno(1,2,3-cd)pyrene

Concen: 20.368 ng/ul

RT: 28.90 min Scan# 4359

Delta R.T. 0.01 min

Lab File: BG030849.D

Acq: 8 Nov 2017 17:14

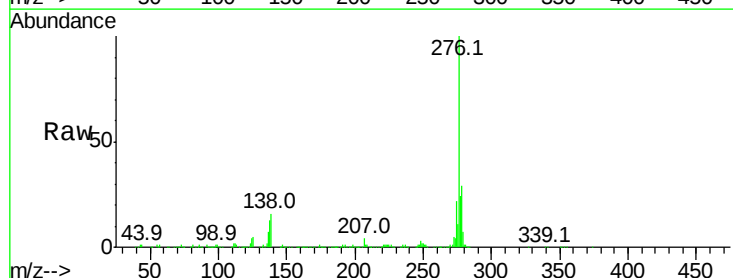
Tgt Ion:276 Resp: 703151

Ion Ratio Lower Upper

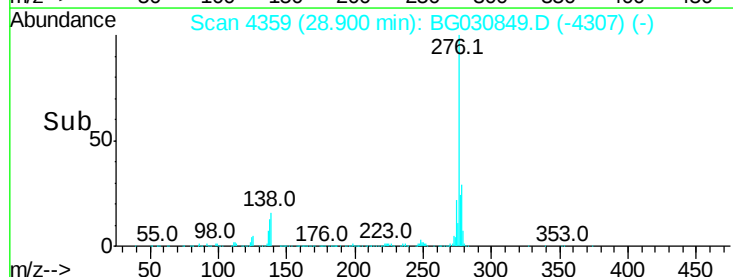
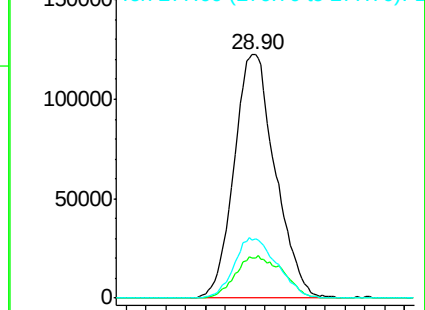
276 100

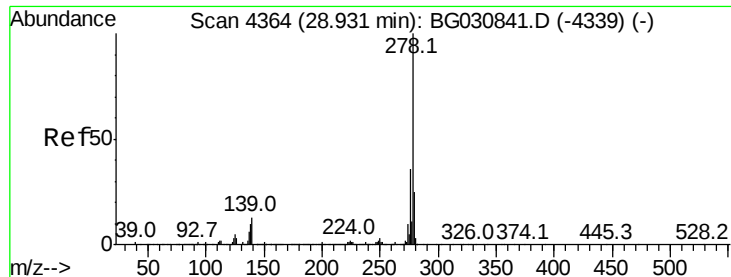
138 16.4 13.4 20.0

277 24.2 18.6 28.0



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





#90

Dibenzo(a,h)anthracene

Concen: 20.632 ng/ul

RT: 28.95 min Scan# 4367

Delta R.T. 0.01 min

Lab File: BG030849.D

Acq: 8 Nov 2017 17:14

Instrument :

BNA_G

ClientSampleId :

SSTD02096

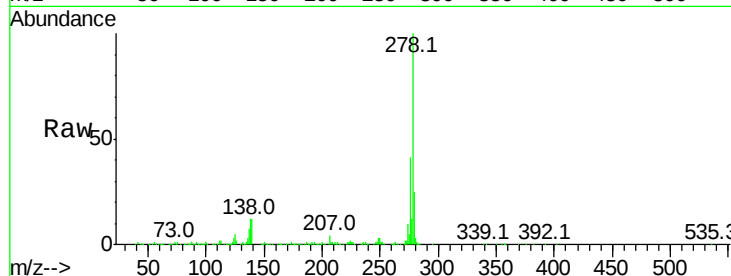
Tot Ion:278 Resp: 591699

Ion Ratio Lower Upper

278 100

139 12.4 9.4 14.2

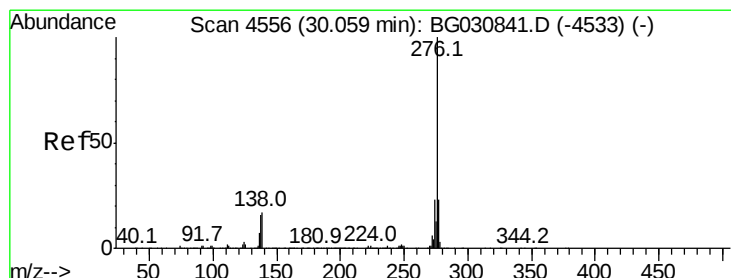
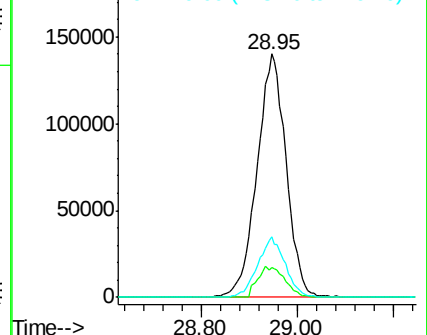
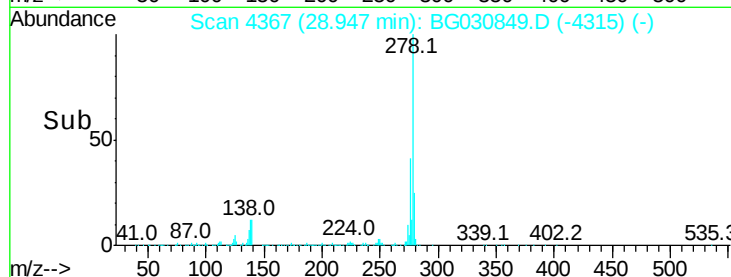
279 24.7 18.4 27.6



Abundance Ion 278.00 (277.70 to 278.70): E

Ion 139.00 (138.70 to 139.70): E

Ion 279.00 (278.70 to 279.70): E



#91

Benzo(g,h,i)perylene

Concen: 20.110 ng/ul

RT: 30.08 min Scan# 4560

Delta R.T. 0.01 min

Lab File: BG030849.D

Acq: 8 Nov 2017 17:14

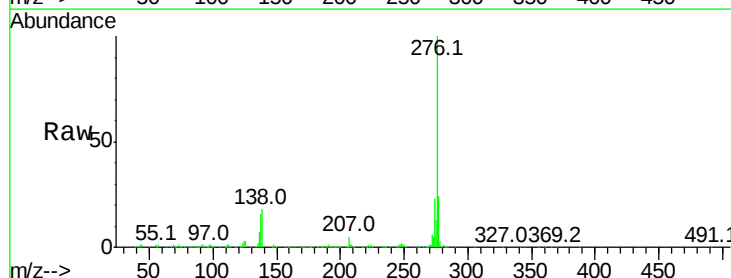
Tgt Ion:276 Resp: 575450

Ion Ratio Lower Upper

276 100

138 17.8 12.1 18.1

277 24.1 17.7 26.5



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

