

Data Path : Z:\HPCHEM1\BNA G\DATA\BG103017\
 Data File : BG030576.D
 Acq On : 30 Oct 2017 13:42
 Operator : SJ/JU
 Sample : SSTDC0020
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :

Quant Time: Oct 31 05:48:50 2017
 Quant Method : Z:\HPCHEM1\BNA G\METHODS\SOM-EPA-BG101417.M
 Quant Title : SVOA CALIBRATION
 QLast Update : Thu Oct 26 09:08:53 2017
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	8.16	152	64002	20.00	ng/ul	0.00
18) Naphthalene-d8	10.97	136	299327	20.00	ng/ul	-0.01
35) Acenaphthene-d10	14.78	164	195633	20.00	ng/ul	0.00
61) Phenanthrene-d10	17.52	188	476652	20.00	ng/ul	0.00
75) Chrysene-d12	21.80	240	536248	20.00	ng/ul	0.00
83) Perylene-d12	25.10	264	548298	20.00	ng/ul	0.00

System Monitoring Compounds

3) 1,4-Dioxane-d8	3.55	96	12639	8.03	ng/uL	0.00
5) Phenol-d5	7.31	99	106195	17.29	ng/ul	0.00
7) Bis-(2-Chloroethyl)ether-d	7.48	67	61380	15.97	ng/ul	0.00
9) 2-Chlorophenol-d4	7.69	132	84803	19.57	ng/ul	0.00
13) 4-Methylphenol-d8	8.86	113	94678	19.08	ng/ul	0.00
19) Nitrobenzene-d5	9.33	128	40708	18.94	ng/ul	0.00
22) 2-Nitrophenol-d4	10.05	143	47954	21.78	ng/ul	0.00
26) 2,4-Dichlorophenol-d3	10.59	165	98758	19.68	ng/ul	0.00
29) 4-Chloroaniline-d4	11.10	131	122186	20.96	ng/ul	0.00
43) Dimethylphthalate-d6	14.17	166	312675	18.69	ng/ul	0.00
46) Acenaphthylene-d8	14.47	160	387974	19.07	ng/ul	0.00
51) 4-Nitrophenol-d4	14.96	143	52353	16.96	ng/ul	0.00
57) Fluorene-d10	15.76	176	280613	20.49	ng/ul	0.00
62) 4,6-Dinitro-2-methylphenol	15.88	200	37919	16.30	ng/ul	0.00
70) Anthracene-d10	17.61	188	435935	19.34	ng/ul	0.00
76) Pyrene-d10	19.89	212	506519	18.25	ng/ul	0.00
87) Benzo(a)pyrene-d12	24.88	264	489118	18.83	ng/ul	0.00

Target Compounds

					Ovalue
2) 1,4-Dioxane	3.58	88	13169	6.86 ng/uL#	77
4) Benzaldehyde	7.29	77	67778	17.86 ng/ul	96
6) Phenol	7.34	94	110952	17.46 ng/ul	89
8) Bis(2-Chloroethyl)ether	7.57	93	84175	17.40 ng/ul	89
10) 2-Chlorophenol	7.72	128	83724	18.90 ng/ul	92
11) 2-Methylphenol	8.60	108	83786	17.63 ng/ul	96
12) 2,2'-oxybis(1-Chloropropan	8.69	45	128185	18.08 ng/ul	97
14) Acetophenone	8.98	105	136682	18.04 ng/ul	87
15) N-Nitroso-di-n-propylamine	8.96	70	72650	17.30 ng/ul	94
16) 4-Methylphenol	8.92	108	94388	18.23 ng/ul	96
17) Hexachloroethane	9.25	117	33168	18.75 ng/ul	93
20) Nitrobenzene	9.37	77	96152	16.41 ng/ul#	84
21) Isophorone	9.89	82	203428	16.43 ng/ul	96
23) 2-Nitrophenol	10.09	139	51741	21.18 ng/ul#	75
24) 2,4-Dimethylphenol	10.13	107	104650	17.61 ng/ul#	91
25) Bis(2-Chloroethoxy)methane	10.37	93	123020	16.51 ng/ul#	95
27) 2,4-Dichlorophenol	10.62	162	95967	19.98 ng/ul	97
28) Naphthalene	11.03	128	278847	17.61 ng/ul	99
30) 4-Chloroaniline	11.13	127	119321	20.92 ng/ul	95
31) Hexachlorobutadiene	11.31	225	64474	21.48 ng/ul	97
32) Caprolactam	11.88	113	37447	18.21 ng/ul	89
33) 4-Chloro-3-methylphenol	12.24	107	103650	18.39 ng/ul#	90
34) 2-Methylnaphthalene	12.62	142	224135	17.10 ng/ul	95

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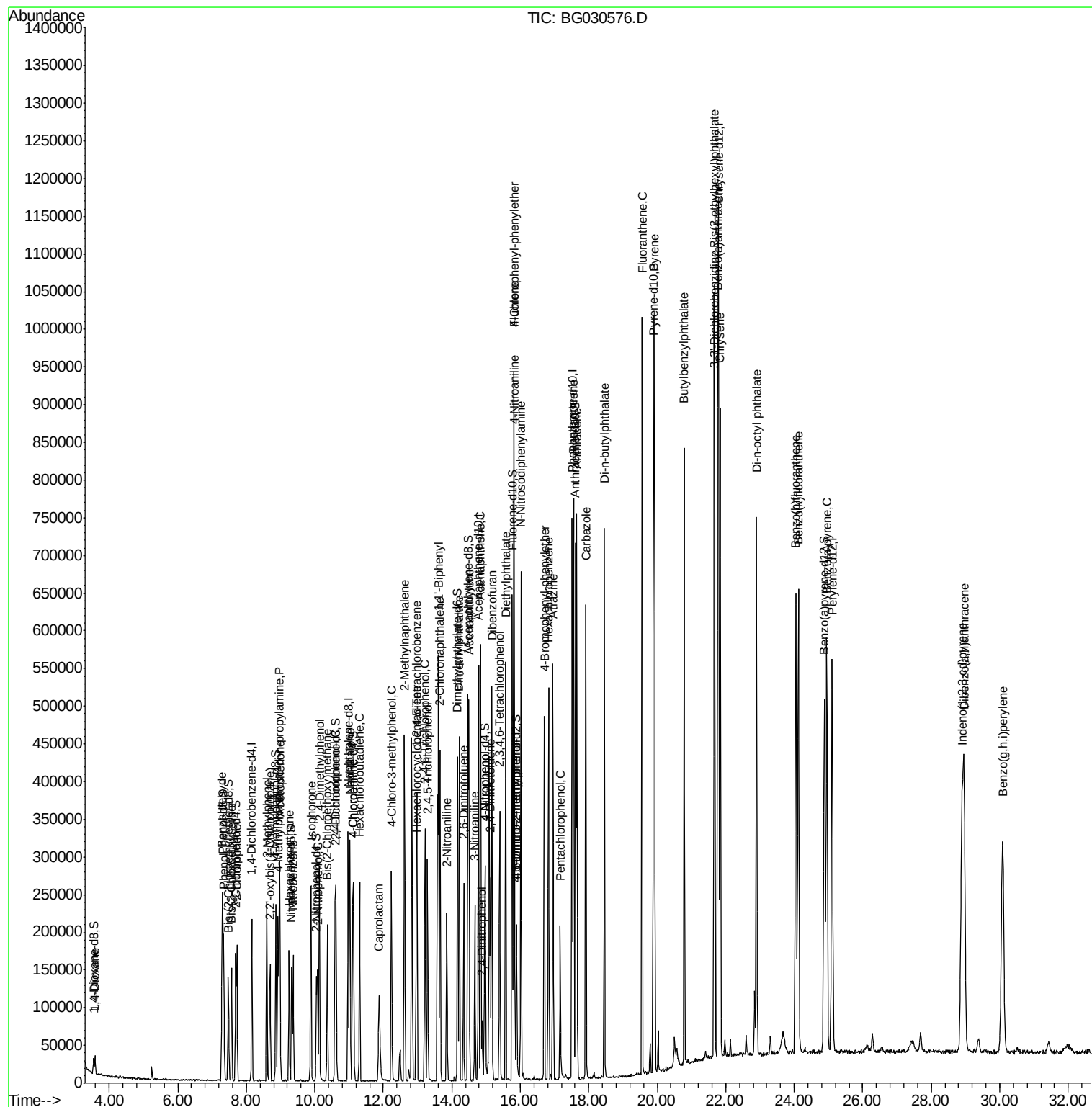
Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
36) 1,2,4,5-Tetrachlorobenzene	12.98	216	126871	21.88	ng/ul#	95
37) Hexachlorocyclopentadiene	12.96	237	54989	17.99	ng/ul	97
38) 2,4,6-Trichlorophenol	13.22	196	89975	22.40	ng/ul	97
39) 2,4,5-Trichlorophenol	13.29	196	95454	22.51	ng/ul	98
40) 1,1'-Biphenyl	13.61	154	299747	18.58	ng/ul	97
41) 2-Chloronaphthalene	13.66	162	237133	19.42	ng/ul	97
42) 2-Nitroaniline	13.86	65	63393	16.58	ng/ul#	82
44) Dimethylphthalate	14.22	163	316337	19.39	ng/ul	100
45) 2,6-Dinitrotoluene	14.35	165	61787	21.65	ng/ul#	84
47) Acenaphthylene	14.50	152	376743	18.16	ng/ul	96
48) 3-Nitroaniline	14.67	138	62344	20.16	ng/ul	83
49) Acenaphthene	14.84	153	253186	17.84	ng/ul	98
50) 2,4-Dinitrophenol	14.89	184	24143	15.81	ng/ul#	72
52) 4-Nitrophenol	14.97	109	37836	16.24	ng/ul#	78
53) Dibenzofuran	15.17	168	375599	19.35	ng/ul	92
54) 2,4-Dinitrotoluene	15.13	165	89620	21.48	ng/ul#	82
55) 2,3,4,6-Tetrachlorophenol	15.40	232	85997	23.06	ng/ul	90
56) Diethylphthalate	15.57	149	309930	18.44	ng/ul	97
58) Fluorene	15.82	166	298430	19.28	ng/ul	100
59) 4-Chlorophenyl-phenylether	15.81	204	164288	22.55	ng/ul	90
60) 4-Nitroaniline	15.83	138	68236	17.95	ng/ul	91
63) 4,6-Dinitro-2-methylphenol	15.90	198	37525	15.26	ng/ul#	83
64) N-Nitrosodiphenylamine	16.02	169	268955	18.92	ng/ul	97
65) 4-Bromophenyl-phenylether	16.70	248	109756	22.82	ng/ul#	90
66) Hexachlorobenzene	16.82	284	115867	23.55	ng/ul	92
67) Atrazine	16.95	200	111596	20.67	ng/ul	97
68) Pentachlorophenol	17.17	266	44941	15.33	ng/ul	95
69) Phenanthrene	17.56	178	486492	18.88	ng/ul	98
71) Anthracene	17.65	178	503776	18.95	ng/ul	98
72) Carbazole	17.92	167	454954	19.04	ng/ul	95
73) Di-n-butylphthalate	18.46	149	541043	18.84	ng/ul	99
74) Fluoranthene	19.56	202	611662	21.24	ng/ul	99
77) Pyrene	19.92	202	626359	17.43	ng/ul	97
78) Butylbenzylphthalate	20.78	149	258279	17.72	ng/ul	91
79) 3,3'-Dichlorobenzidine	21.68	252	230120	23.45	ng/ul	99
80) Benzo(a)anthracene	21.77	228	647035	19.25	ng/ul	99
81) Bis(2-ethylhexyl)phthalate	21.66	149	366292	17.35	ng/ul#	100
82) Chrysene	21.84	228	581952	19.06	ng/ul	97
84) Di-n-octyl phthalate	22.90	149	630883	17.20	ng/ul	100
85) Benzo(b)fluoranthene	24.05	252	622141	18.90	ng/ul	99
86) Benzo(k)fluoranthene	24.12	252	625568	19.66	ng/ul	98
88) Benzo(a)pyrene	24.95	252	613069	19.13	ng/ul	97
89) Indeno(1,2,3-cd)pyrene	28.89	276	727865	20.08	ng/ul	99
90) Dibenzo(a,h)anthracene	28.96	278	612266	20.33	ng/ul	99
91) Benzo(g,h,i)perylene	30.09	276	600981	20.00	ng/ul	97

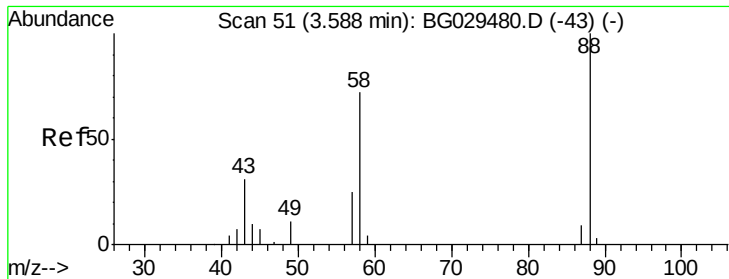
(#) = qualifier out of range (m) = manual integration (+) = signals summed

Data Path : Z:\HPCHEM1\BNA G\DATA\BG103017\
Data File : BG030576.D
Acq On : 30 Oct 2017 13:42
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Sample : SSTDCCC020
Misc :
ALS Vial : 2 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampled :

Quant Time: Oct 31 05:48:50 2017
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#2

1,4-Dioxane

Concen: 6.86 ng/uL

RT: 3.58 min Scan# 50

Delta R.T. -0.00 min

Lab File: BG030576.D

Acq: 30 Oct 2017 13:42

Instrument :

BNA_G

ClientSampleId :

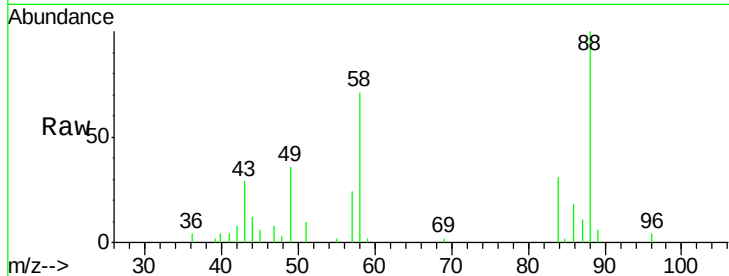
Tot Ion: 88 Resp: 13169

Ion Ratio Lower Upper

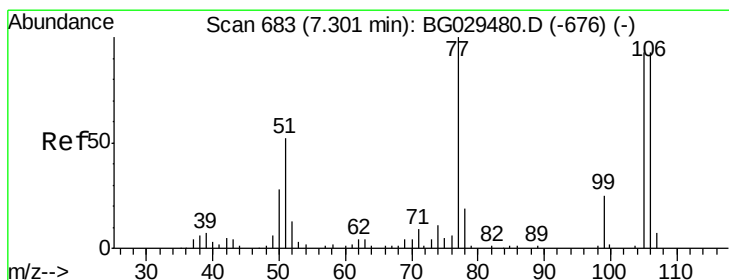
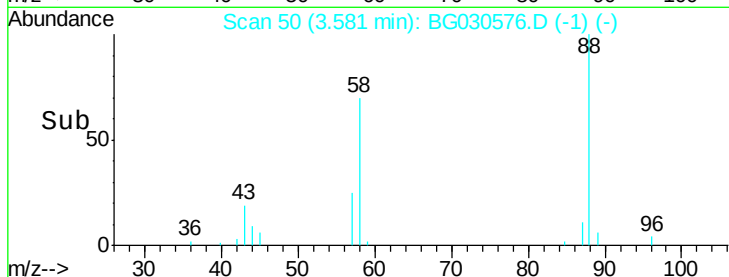
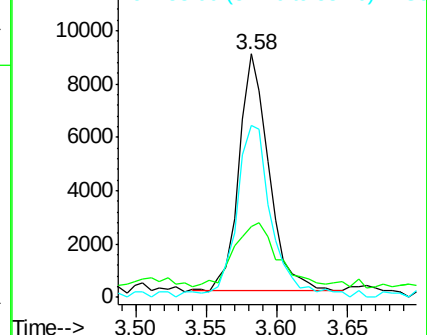
88 100

43 29.0 35.0 52.6#

58 70.7 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: 17.86 ng/uL

RT: 7.29 min Scan# 682

Delta R.T. -0.00 min

Lab File: BG030576.D

Acq: 30 Oct 2017 13:42

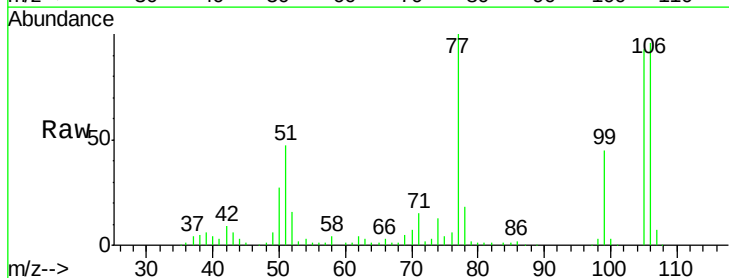
Tgt Ion: 77 Resp: 67778

Ion Ratio Lower Upper

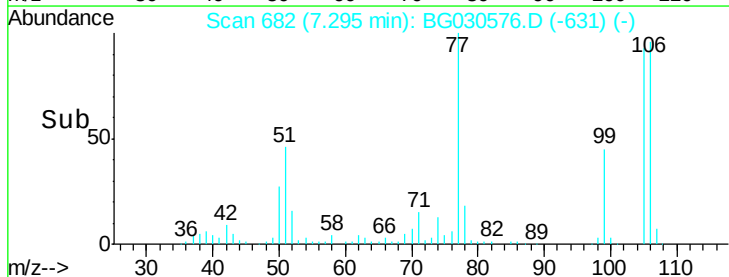
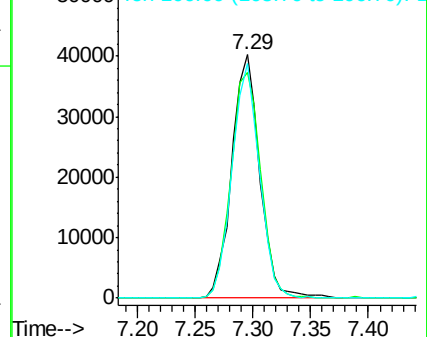
77 100

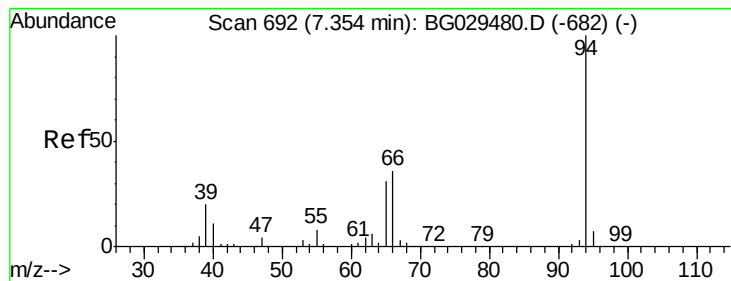
105 92.8 70.5 105.7

106 96.1 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: 17.46 ng/ul

RT: 7.34 min Scan# 690

Delta R.T. -0.00 min

Lab File: BG030576.D

Acq: 30 Oct 2017 13:42

Instrument :

BNA_G

ClientSampled :

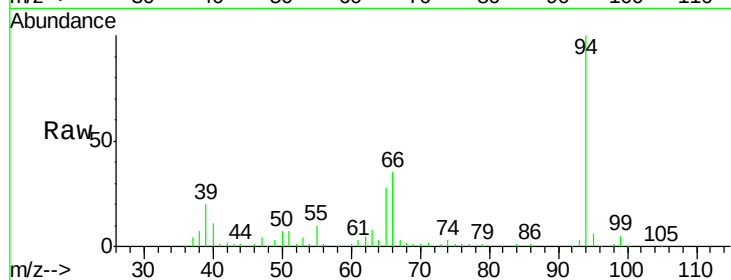
Tot Ion: 94 Resp: 110952

Ion Ratio Lower Upper

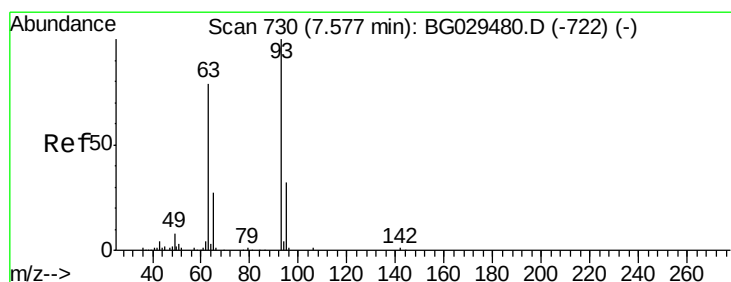
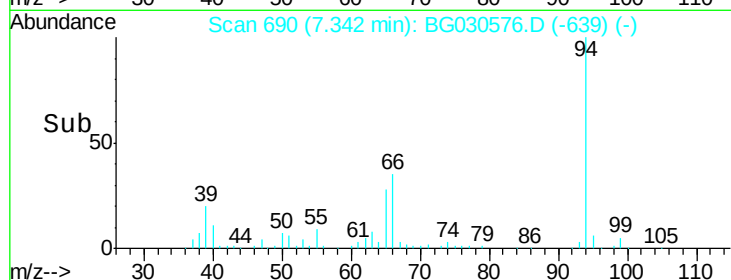
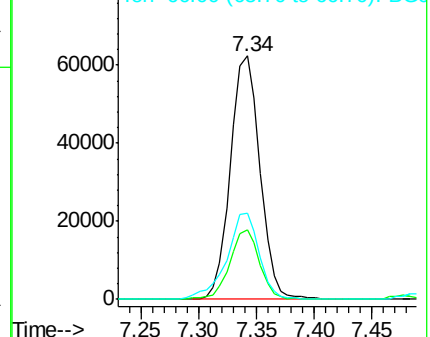
94 100

65 28.4 27.1 40.7

66 35.4 34.6 52.0



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



#8

Bis(2-Chloroethyl)ether

Concen: 17.40 ng/ul

RT: 7.57 min Scan# 729

Delta R.T. -0.00 min

Lab File: BG030576.D

Acq: 30 Oct 2017 13:42

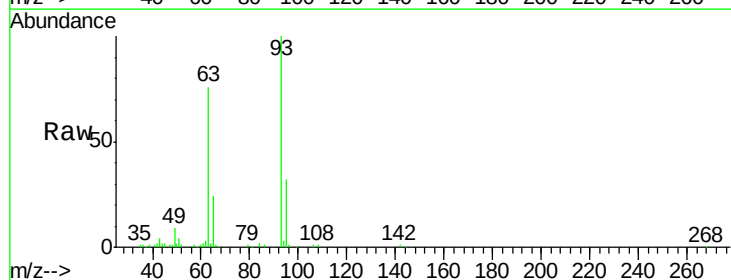
Tgt Ion: 93 Resp: 84175

Ion Ratio Lower Upper

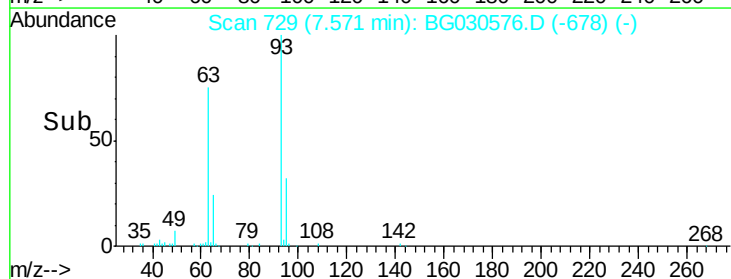
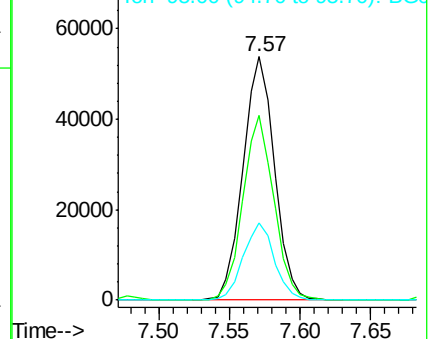
93 100

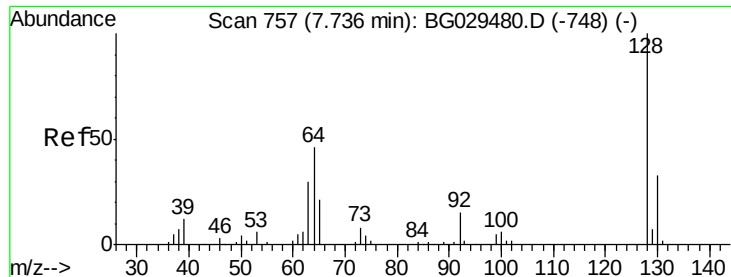
63 75.7 71.8 107.8

95 31.6 25.2 37.8



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

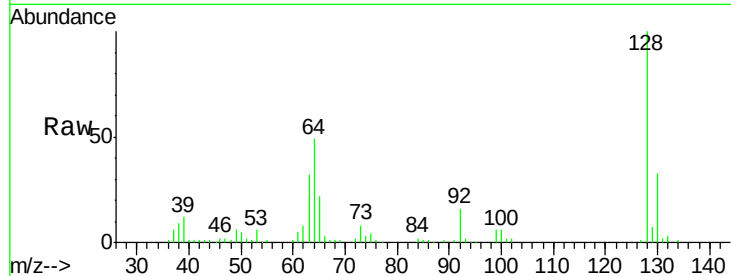




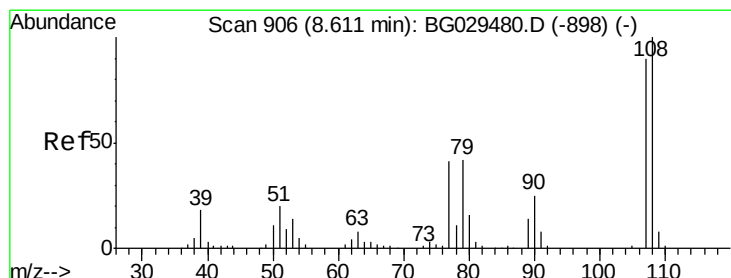
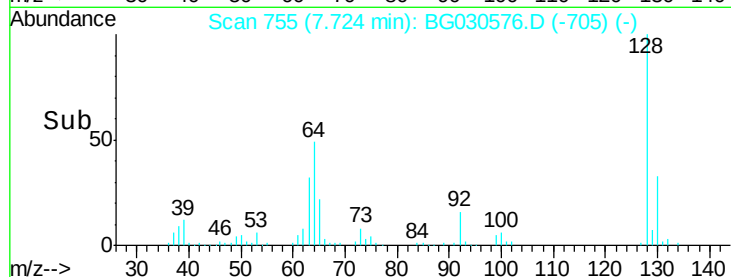
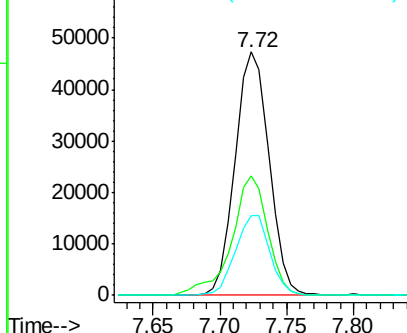
#10
2-Chlorophenol
Concen: 18.90 ng/ul
RT: 7.72 min Scan# 755
Delta R.T. -0.01 min
Lab File: BG030576.D
Acq: 30 Oct 2017 13:42

Instrument :
BNA_G
ClientSampleId :

Tot Ion:128 Resp: 83724
Ion Ratio Lower Upper
128 100
64 49.3 46.6 69.8
130 33.0 25.8 38.8

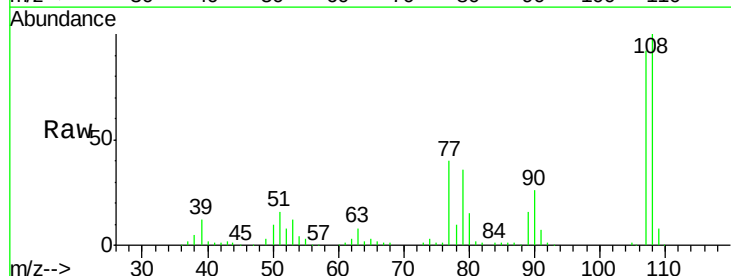


Abundance Ion 128.00 (127.70 to 128.70): E
Ion 64.00 (63.70 to 64.70): BGC
Ion 130.00 (129.70 to 130.70): E

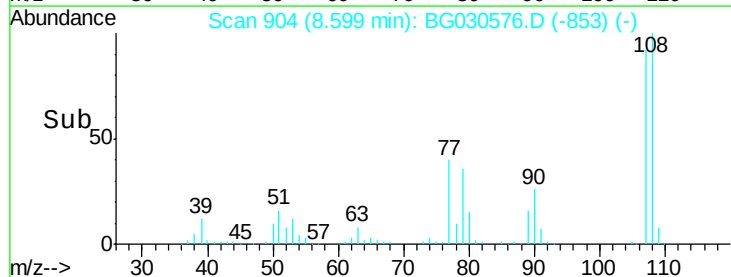
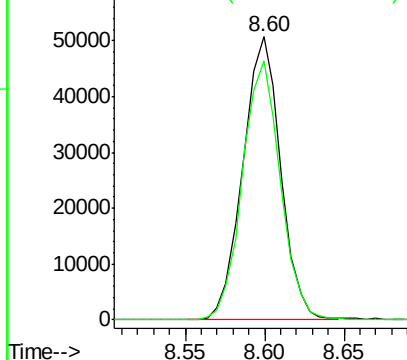


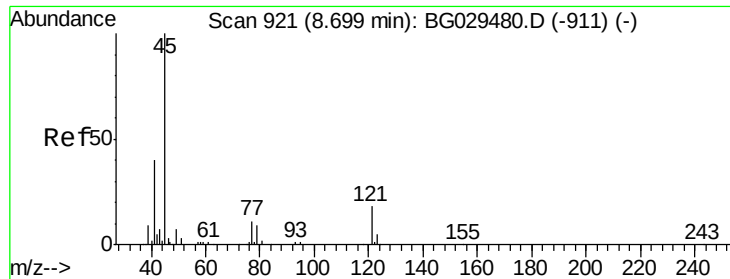
#11
2-Methylphenol
Concen: 17.63 ng/ul
RT: 8.60 min Scan# 904
Delta R.T. -0.00 min
Lab File: BG030576.D
Acq: 30 Oct 2017 13:42

Tgt Ion:108 Resp: 83786
Ion Ratio Lower Upper
108 100
107 91.6 76.7 115.1



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

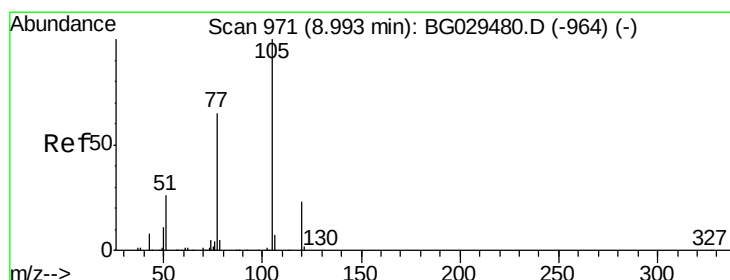
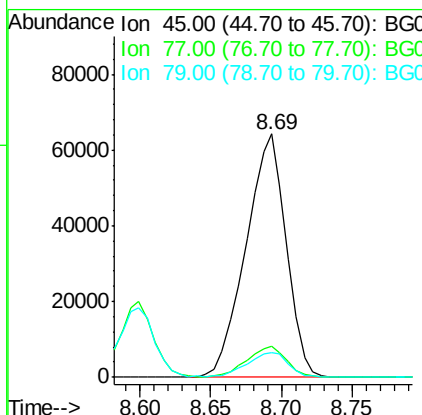
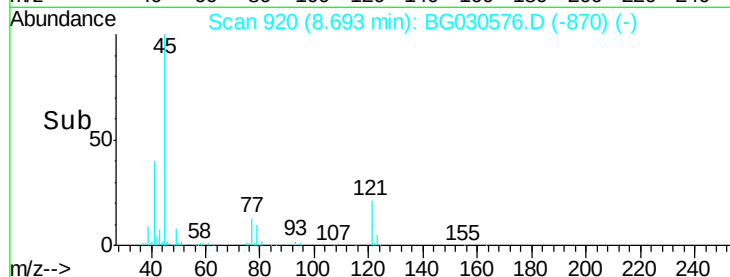
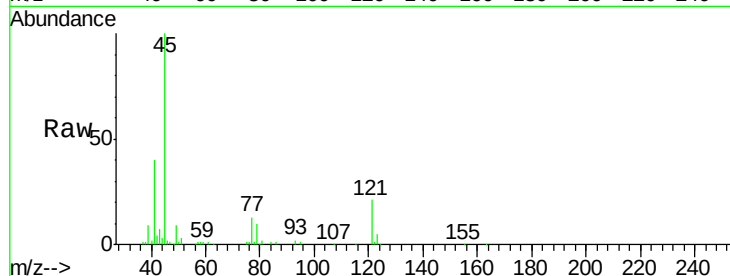




#12
2,2'-oxvbis(1-Chloropropane)
Concen: 18.08 ng/ul
RT: 8.69 min Scan# 920
Delta R.T. -0.01 min
Lab File: BG030576.D
Acq: 30 Oct 2017 13:42

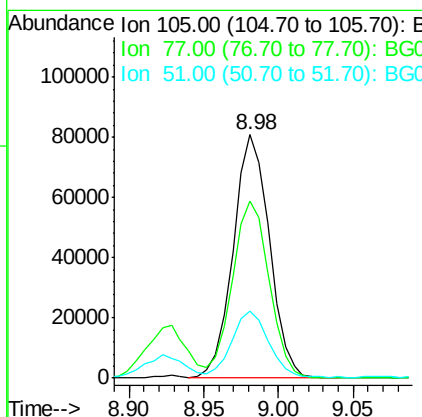
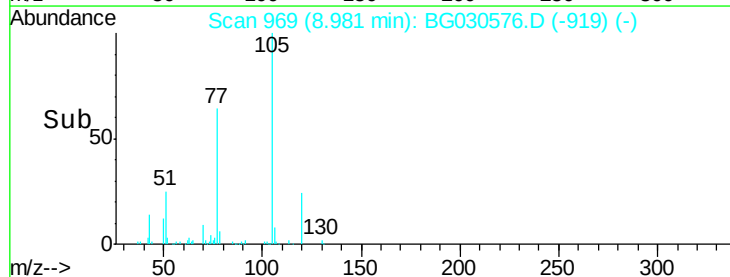
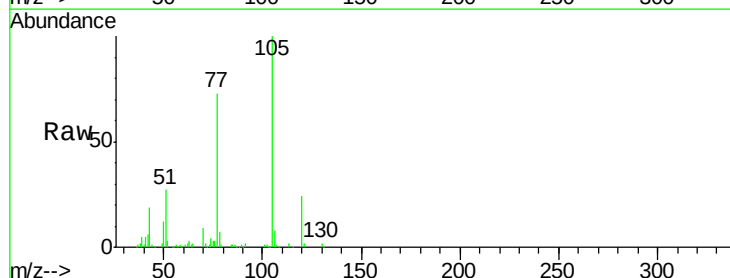
Instrument :
BNA_G
ClientSampleId :

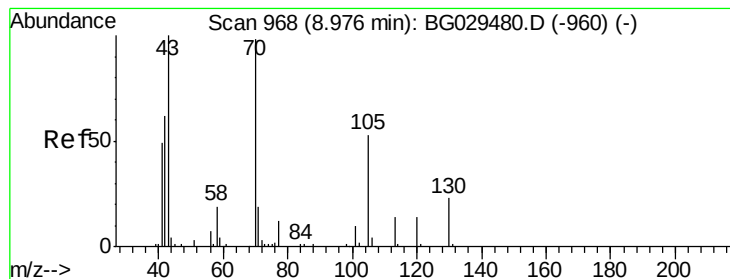
Tot Ion	Ratio	Lower	Upper
45	100		
77	12.5	9.5	14.3
79	10.0	6.8	10.2



#14
Acetophenone
Concen: 18.04 ng/ul
RT: 8.98 min Scan# 969
Delta R.T. -0.01 min
Lab File: BG030576.D
Acq: 30 Oct 2017 13:42

Tgt Ion	Ratio	Lower	Upper
105	100		
77	73.0	70.2	105.2
51	27.4	24.6	36.8





#15

N-Nitroso-di-n-propylamine

Concen: 17.30 ng/ul

RT: 8.96 min Scan# 966

Delta R.T. -0.01 min

Lab File: BG030576.D

Acq: 30 Oct 2017 13:42

Instrument :

BNA_G

ClientSampleId :

Tot Ion: 70 Resp: 72650

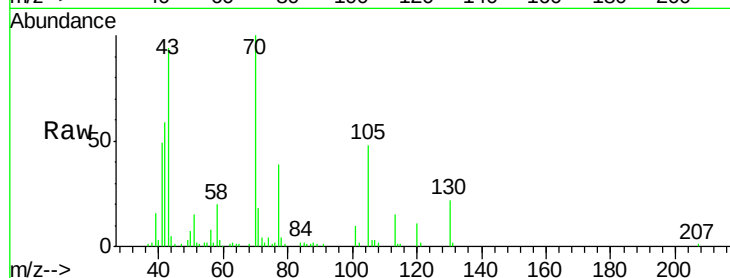
Ion Ratio Lower Upper

70 100

42 59.4 51.7 77.5

101 9.8 7.6 11.4

130 21.9 14.6 22.0

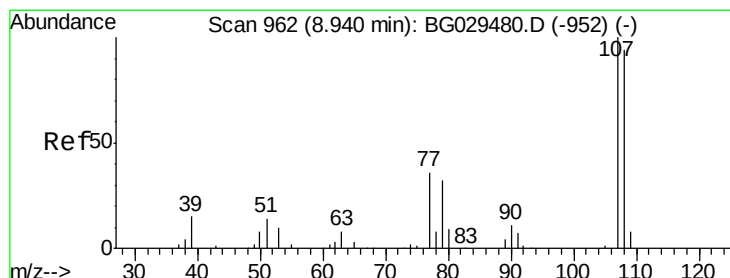
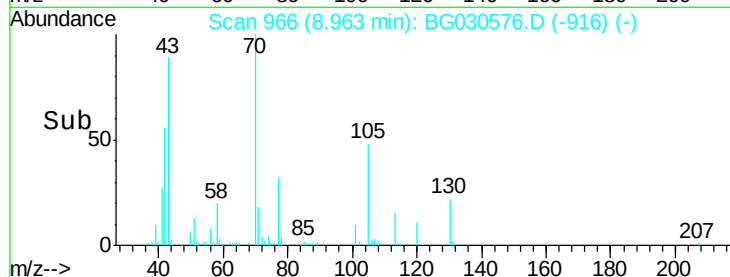
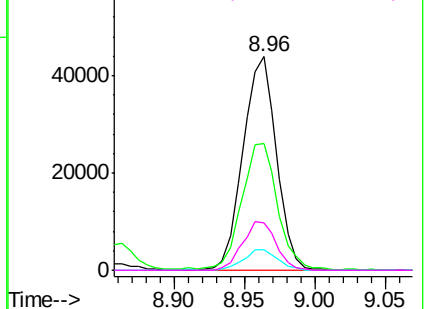


Abundance Ion 70.00 (69.70 to 70.70): BGC

Ion 42.00 (41.70 to 42.70): BGC

Ion 101.00 (100.70 to 101.70): BGC

Ion 130.00 (129.70 to 130.70): BGC



#16

4-Methylphenol

Concen: 18.23 ng/ul

RT: 8.92 min Scan# 959

Delta R.T. -0.01 min

Lab File: BG030576.D

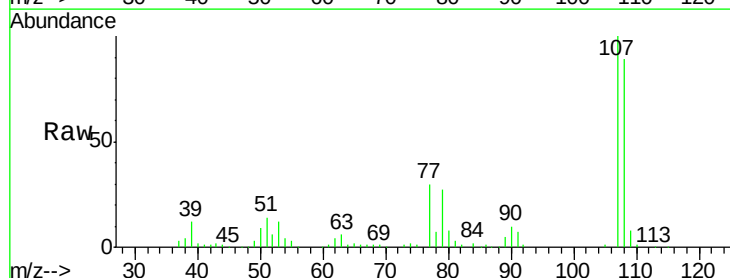
Acq: 30 Oct 2017 13:42

Tgt Ion: 108 Resp: 94388

Ion Ratio Lower Upper

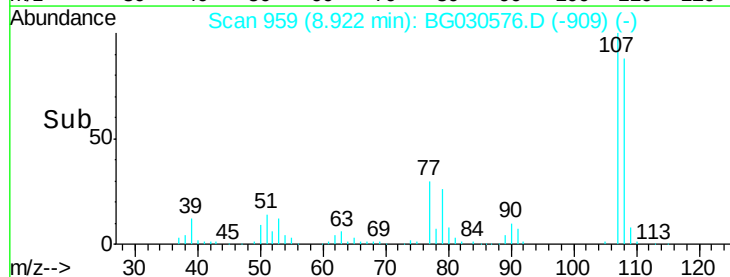
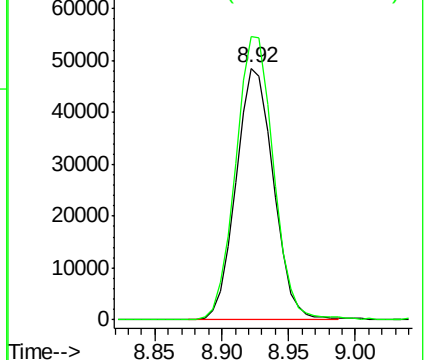
108 100

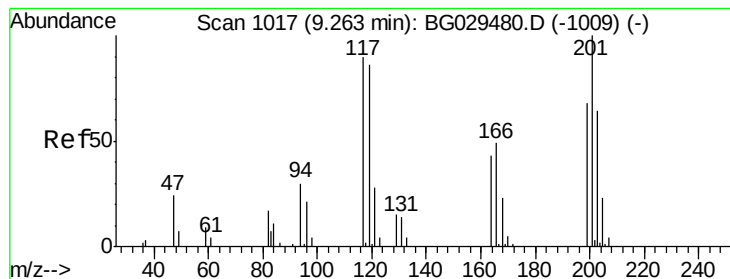
107 112.5 86.5 129.7



Abundance Ion 108.00 (107.70 to 108.70): BGC

Ion 107.00 (106.70 to 107.70): BGC





#17

Hexachloroethane

Concen: 18.75 ng/ul

RT: 9.25 min Scan# 1015

Delta R.T. -0.01 min

Lab File: BG030576.D

Acq: 30 Oct 2017 13:42

Instrument :

BNA_G

ClientSampleId :

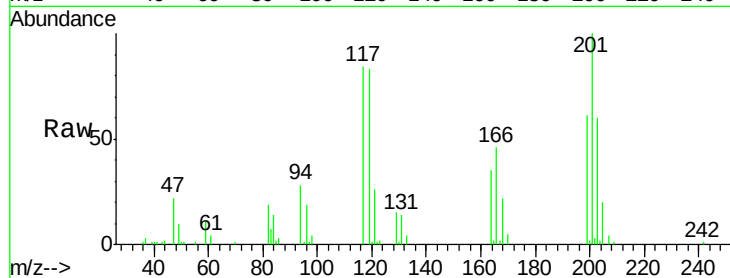
Tot Ion:117 Resp: 33168

Ion Ratio Lower Upper

117 100

201 119.4 88.1 132.1

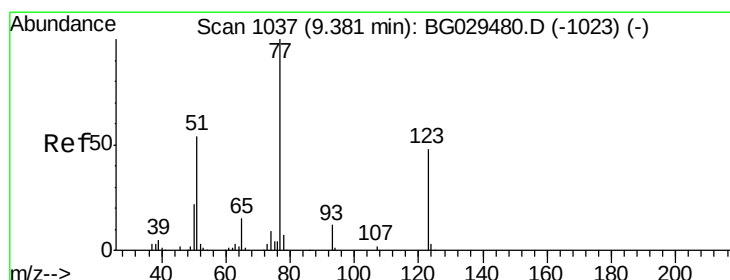
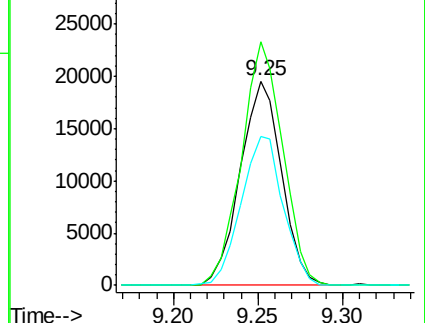
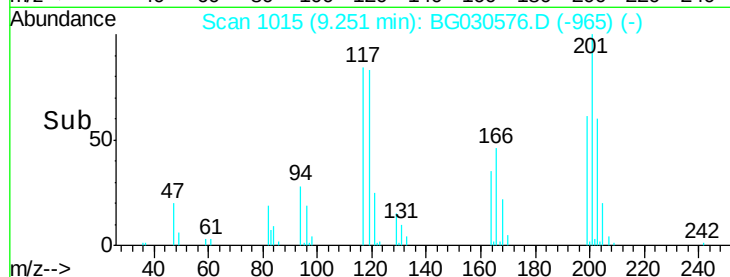
199 73.3 55.8 83.6



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: 16.41 ng/ul

RT: 9.37 min Scan# 1035

Delta R.T. -0.01 min

Lab File: BG030576.D

Acq: 30 Oct 2017 13:42

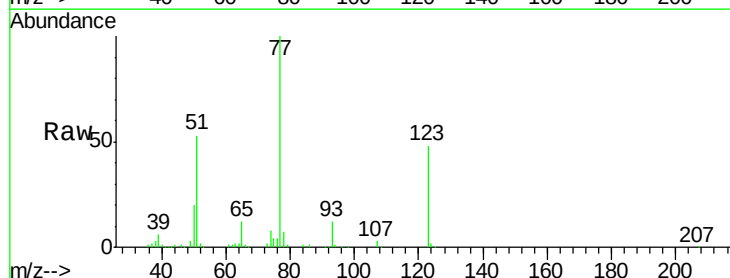
Tgt Ion: 77 Resp: 96152

Ion Ratio Lower Upper

77 100

123 47.6 28.6 43.0#

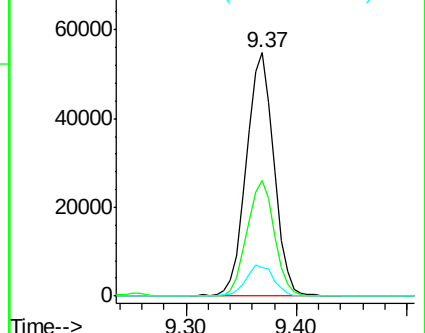
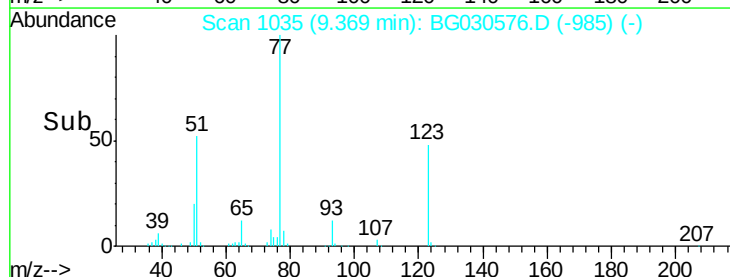
65 11.9 11.2 16.8

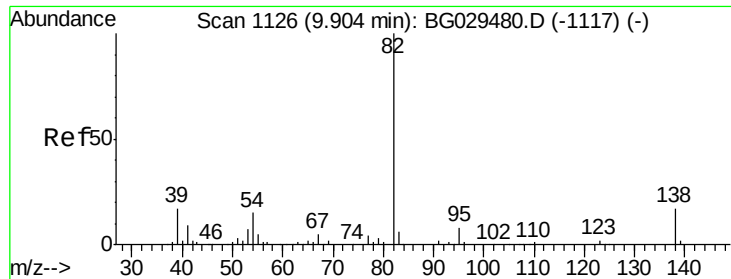


Abundance Ion 77.00 (76.70 to 77.70): BGC

Ion 123.00 (122.70 to 123.70): E

Ion 65.00 (64.70 to 65.70): BGC





#21

Isophorone

Concen: 16.43 ng/ul

RT: 9.89 min Scan# 1123

Delta R.T. -0.01 min

Lab File: BG030576.D

Acq: 30 Oct 2017 13:42

Instrument :

BNA_G

ClientSampleId :

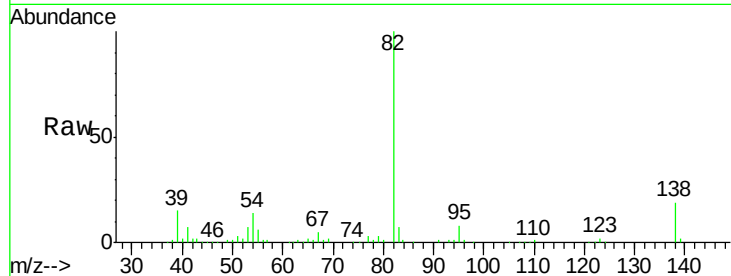
Tot Ion: 82 Resp: 203428

Ion Ratio Lower Upper

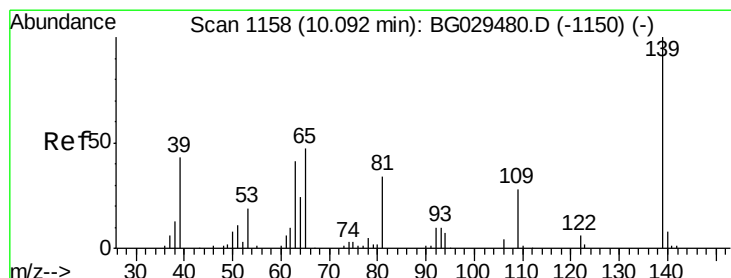
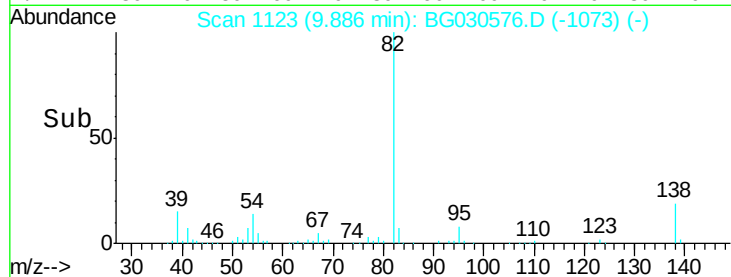
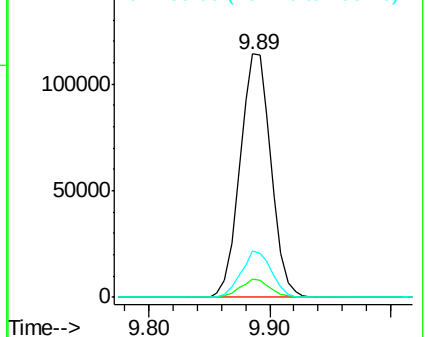
82 100

95 7.6 6.5 9.7

138 19.0 13.3 19.9



Abundance Ion 82.00 (81.70 to 82.70): BGC
Ion 95.00 (94.70 to 95.70): BGC
Ion 138.00 (137.70 to 138.70): BGC



#23

2-Nitrophenol

Concen: 21.18 ng/ul

RT: 10.09 min Scan# 1157

Delta R.T. -0.00 min

Lab File: BG030576.D

Acq: 30 Oct 2017 13:42

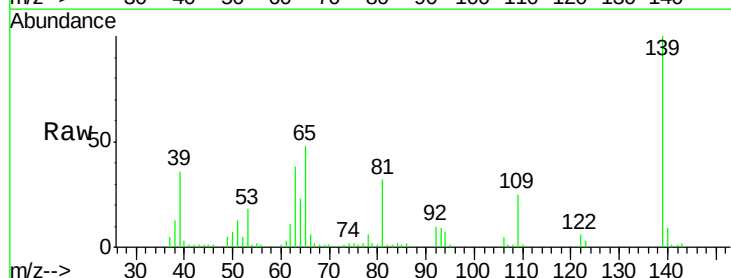
Tgt Ion: 139 Resp: 51741

Ion Ratio Lower Upper

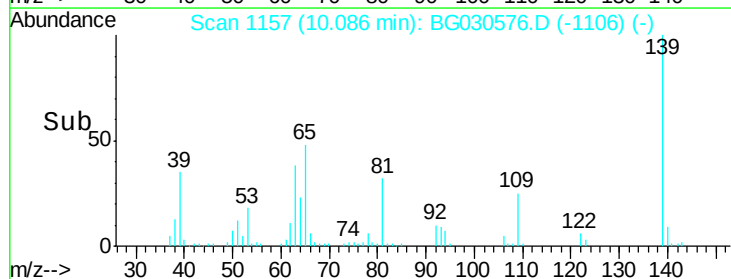
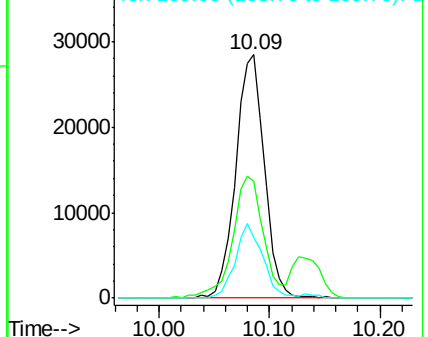
139 100

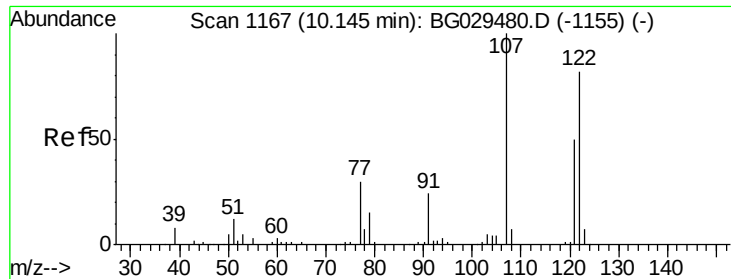
65 48.2 55.0 82.6#

109 24.9 31.2 46.8#



Abundance Ion 139.00 (138.70 to 139.70): BGC
Ion 65.00 (64.70 to 65.70): BGC
Ion 109.00 (108.70 to 109.70): BGC

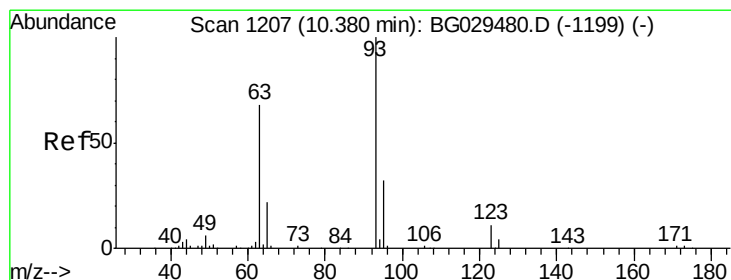
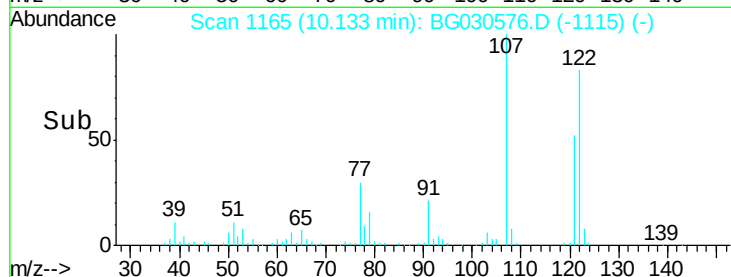
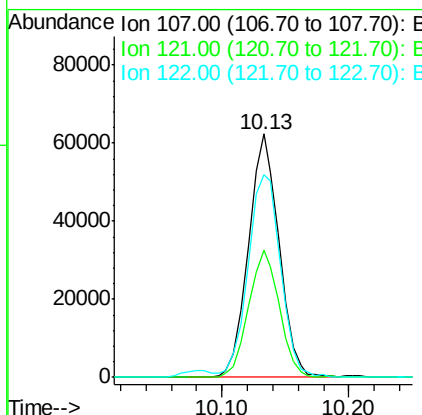
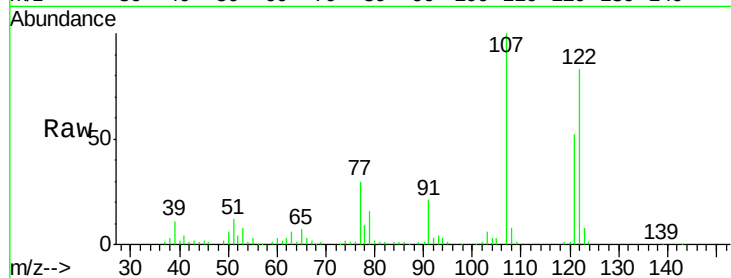




#24
 2,4-Dimethylphenol
 Concen: 17.61 ng/ul
 RT: 10.13 min Scan# 1165
 Delta R.T. -0.01 min
 Lab File: BG030576.D
 Acq: 30 Oct 2017 13:42

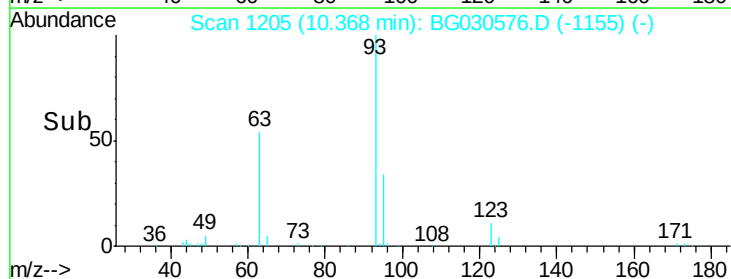
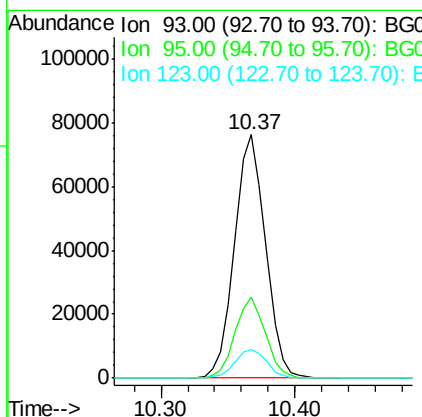
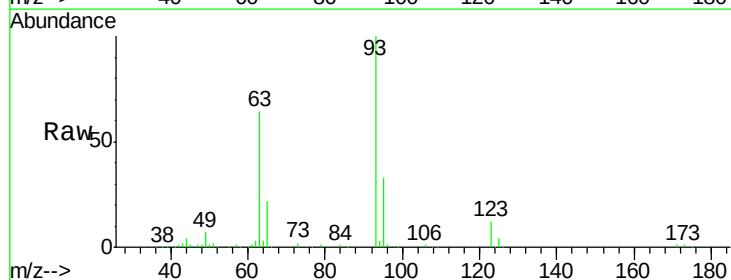
Instrument :
 BNA_G
 ClientSampleId :

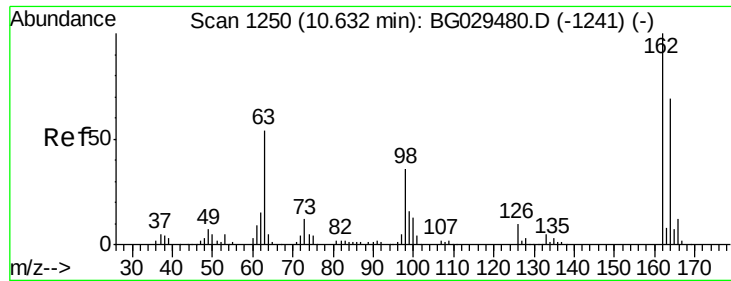
Tot Ion: 107 Resp: 104650
 Ion Ratio Lower Upper
 107 100
 121 52.1 33.8 50.6#
 122 83.3 62.8 94.2



#25
 Bis(2-Chloroethoxy)methane
 Concen: 16.51 ng/ul
 RT: 10.37 min Scan# 1205
 Delta R.T. -0.01 min
 Lab File: BG030576.D
 Acq: 30 Oct 2017 13:42

Tgt Ion: 93 Resp: 123020
 Ion Ratio Lower Upper
 93 100
 95 33.2 24.7 37.1
 123 11.9 7.5 11.3#

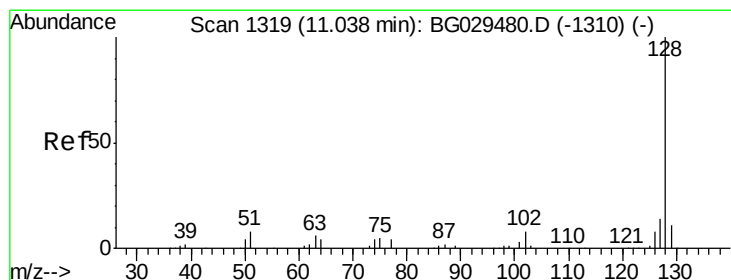
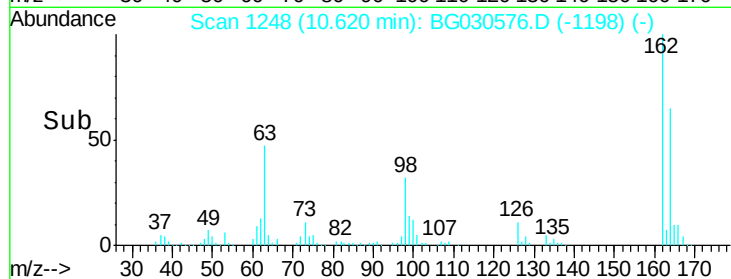
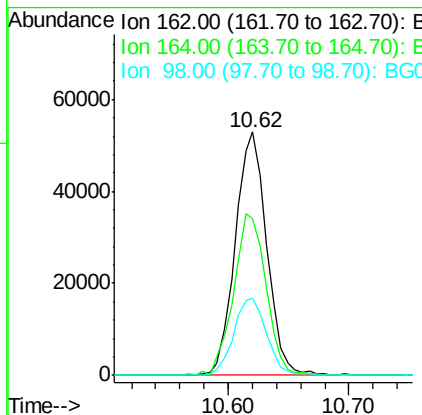
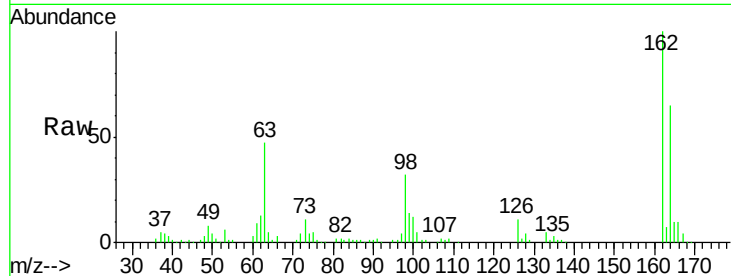




#27
 2,4-Dichlorophenol
 Concen: 19.98 ng/ul
 RT: 10.62 min Scan# 1248
 Delta R.T. -0.01 min
 Lab File: BG030576.D
 Acq: 30 Oct 2017 13:42

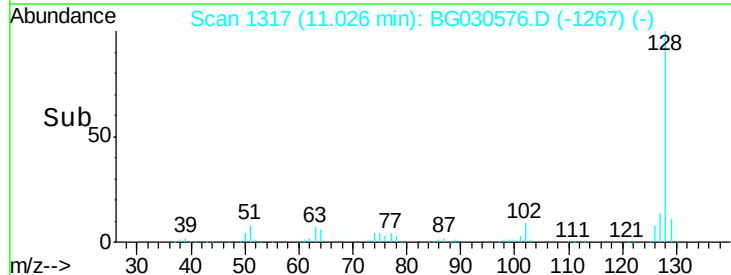
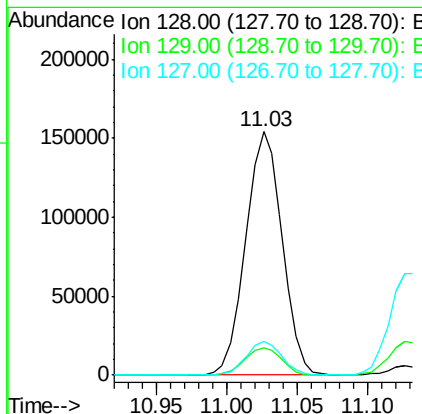
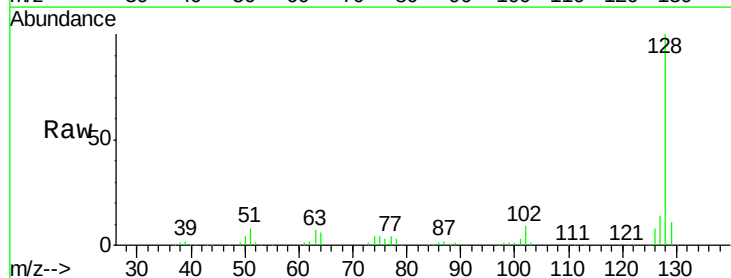
Instrument :
 BNA_G
 ClientSampleId :

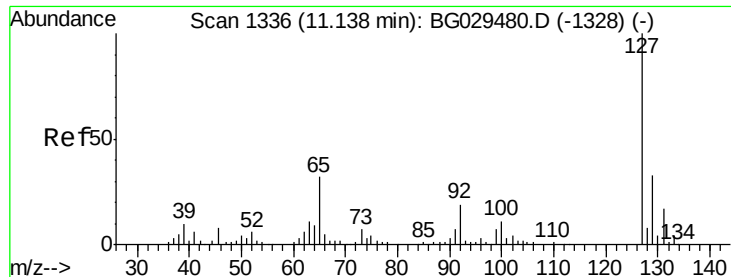
Tot Ion	Ratio	Lower	Upper
162	100		
164	64.5	49.7	74.5
98	31.9	26.6	40.0



#28
 Naphthalene
 Concen: 17.61 ng/ul
 RT: 11.03 min Scan# 1317
 Delta R.T. -0.01 min
 Lab File: BG030576.D
 Acq: 30 Oct 2017 13:42

Tgt Ion	Ratio	Lower	Upper
128	100		
129	11.4	9.3	13.9
127	13.8	10.7	16.1

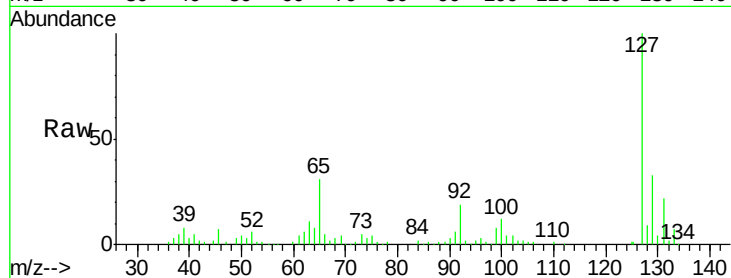




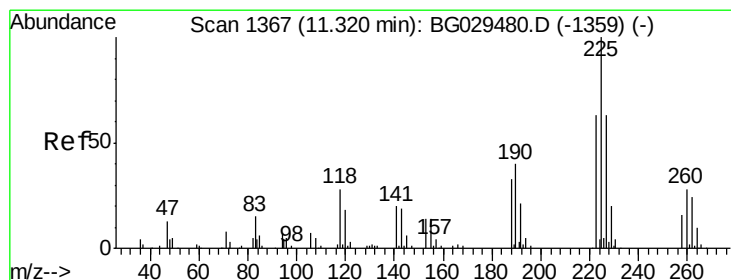
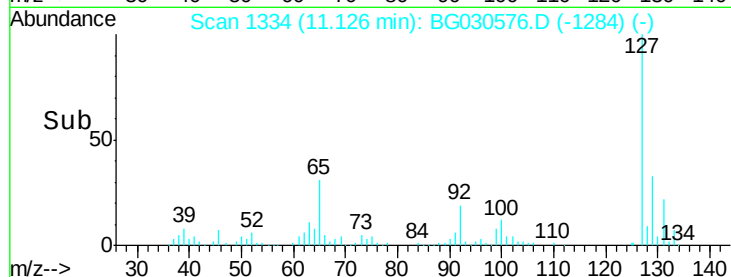
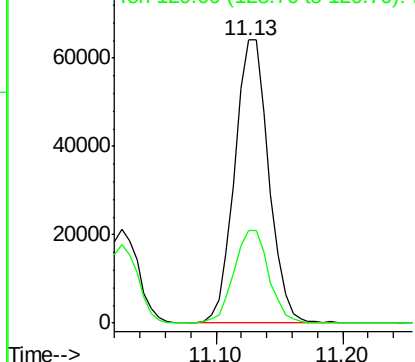
#30
4-Chloroaniline
Concen: 20.92 ng/ul
RT: 11.13 min Scan# 1334
Delta R.T. -0.01 min
Lab File: BG030576.D
Acq: 30 Oct 2017 13:42

Instrument :
BNA_G
ClientSampleId :

Tot Ion:127 Resp: 119321
Ion Ratio Lower Upper
127 100
129 32.8 23.9 35.9

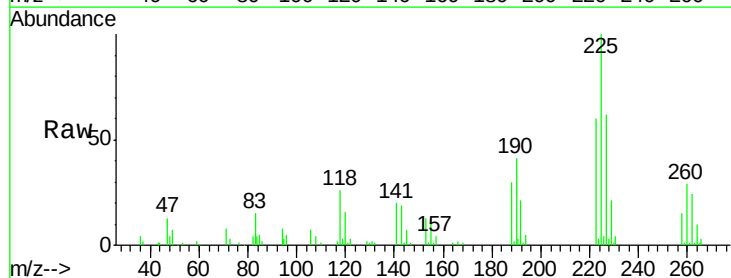


Abundance Ion 127.00 (126.70 to 127.70): E
Ion 129.00 (128.70 to 129.70): E

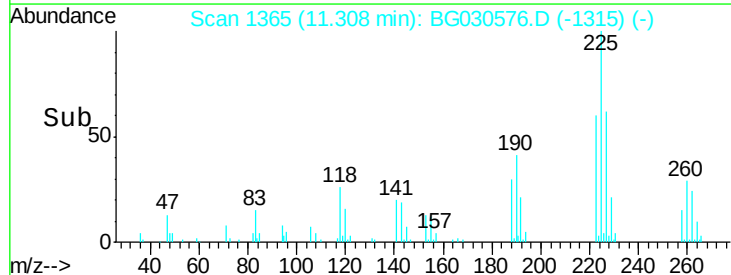
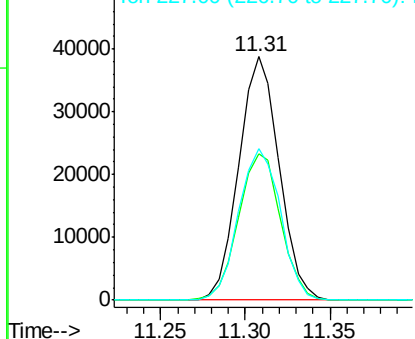


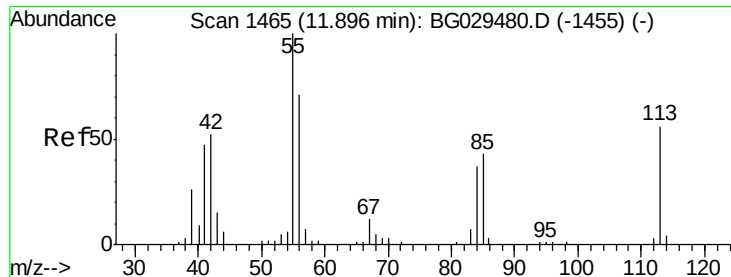
#31
Hexachlorobutadiene
Concen: 21.48 ng/ul
RT: 11.31 min Scan# 1365
Delta R.T. -0.01 min
Lab File: BG030576.D
Acq: 30 Oct 2017 13:42

Tgt Ion:225 Resp: 64474
Ion Ratio Lower Upper
225 100
223 63.4 52.1 78.1
227 62.3 51.8 77.6



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





#32

Caprolactam

Concen: 18.21 ng/ul

RT: 11.88 min Scan# 1462

Delta R.T. -0.00 min

Lab File: BG030576.D

Acq: 30 Oct 2017 13:42

Instrument :

BNA_G

ClientSampleId :

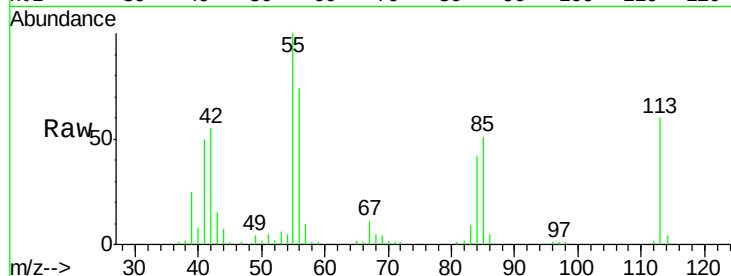
Tot Ion:113 Resp: 37447

Ion Ratio Lower Upper

113 100

55 167.0 146.5 219.7

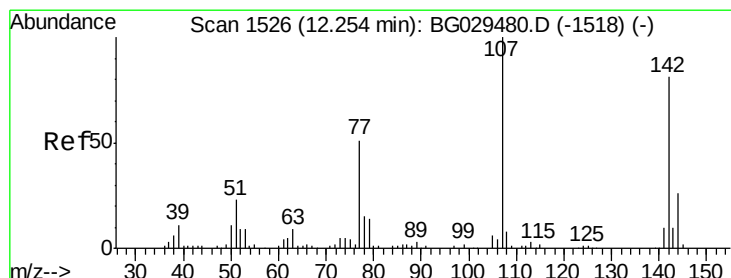
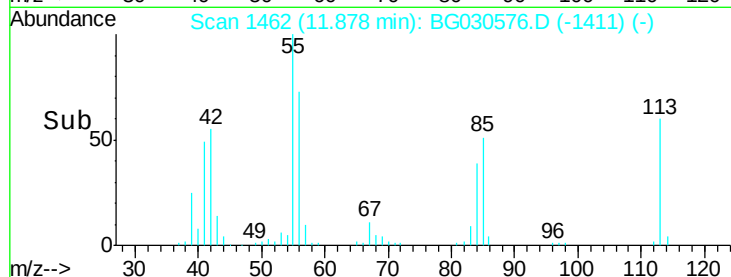
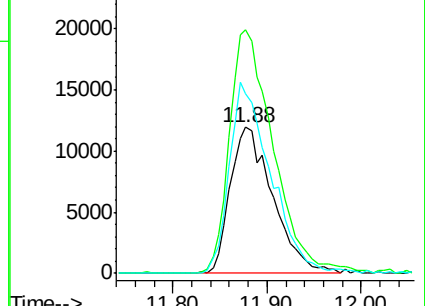
56 122.9 107.6 161.4



Abundance Ion 113.00 (112.70 to 113.70): E

Ion 55.00 (54.70 to 55.70): BGC

Ion 56.00 (55.70 to 56.70): BGC



#33

4-Chloro-3-methylphenol

Concen: 18.39 ng/ul

RT: 12.24 min Scan# 1523

Delta R.T. -0.01 min

Lab File: BG030576.D

Acq: 30 Oct 2017 13:42

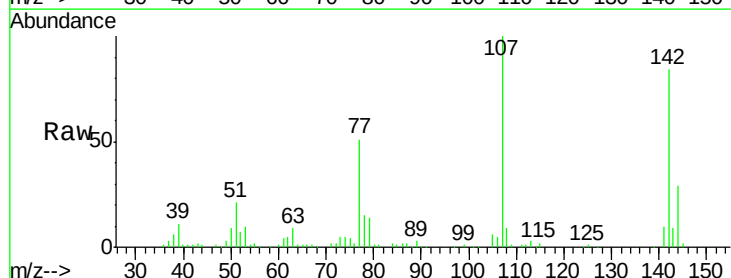
Tgt Ion:107 Resp: 103650

Ion Ratio Lower Upper

107 100

144 28.7 18.0 27.0#

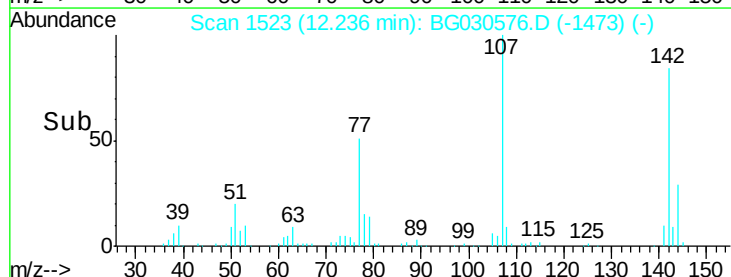
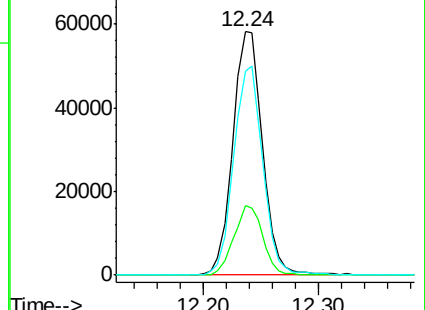
142 83.6 60.5 90.7

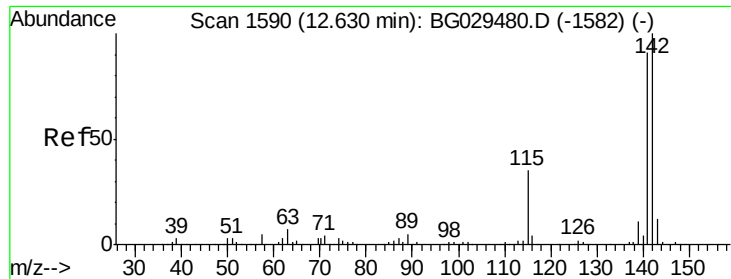


Abundance Ion 107.00 (106.70 to 107.70): E

Ion 144.00 (143.70 to 144.70): E

Ion 142.00 (141.70 to 142.70): E

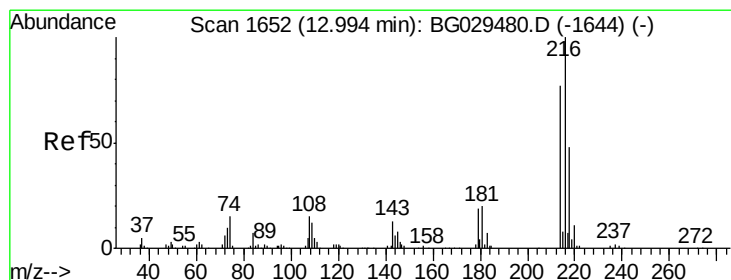
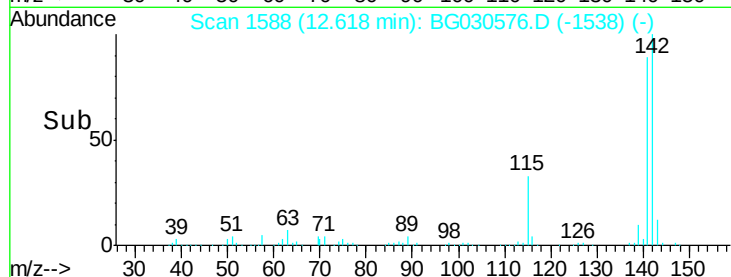
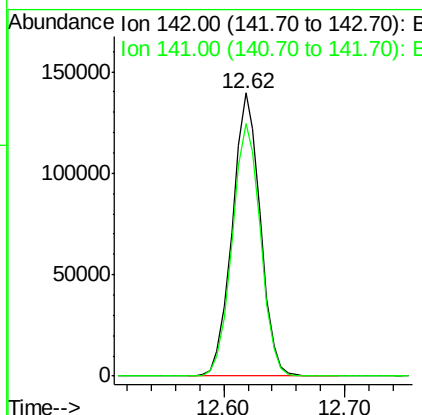
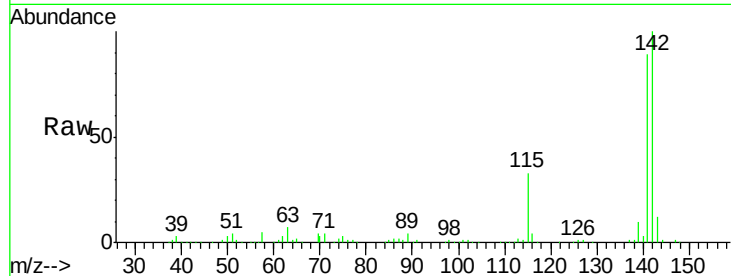




#34
 2-Methylnaphthalene
 Concen: 17.10 ng/ul
 RT: 12.62 min Scan# 1588
 Delta R.T. -0.01 min
 Lab File: BG030576.D
 Acq: 30 Oct 2017 13:42

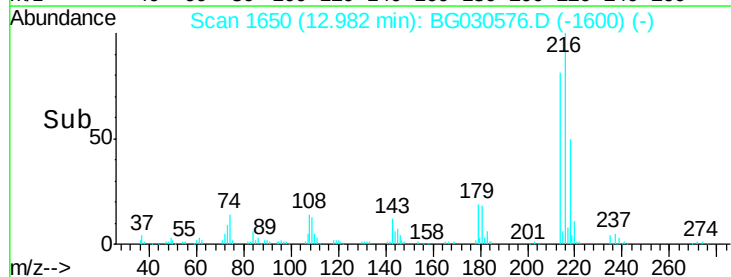
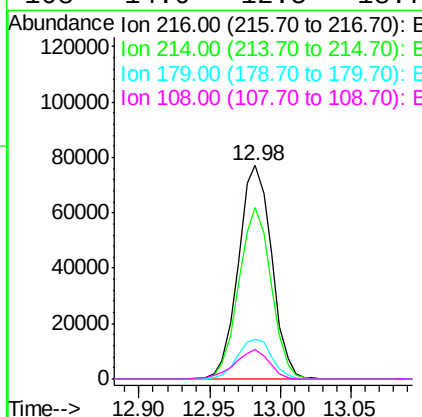
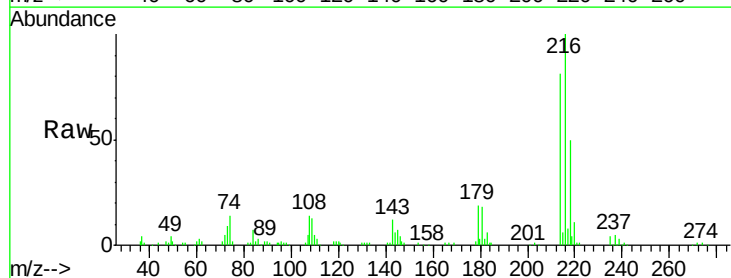
Instrument :
 BNA_G
 ClientSampleId :

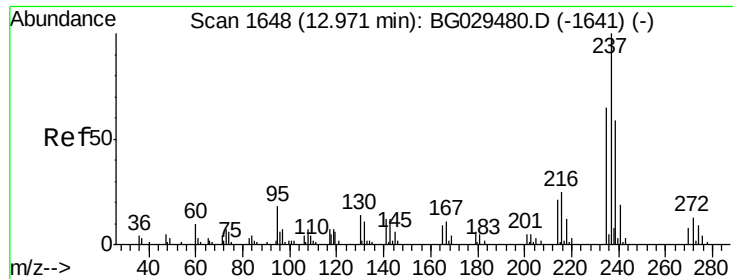
Tot Ion:142 Resp: 224135
 Ion Ratio Lower Upper
 142 100
 141 89.5 75.4 113.0



#36
 1,2,4,5-Tetrachlorobenzene
 Concen: 21.88 ng/ul
 RT: 12.98 min Scan# 1650
 Delta R.T. -0.01 min
 Lab File: BG030576.D
 Acq: 30 Oct 2017 13:42

Tgt Ion:216 Resp: 126871
 Ion Ratio Lower Upper
 216 100
 214 80.6 66.7 100.1
 179 18.5 19.4 29.2#
 108 14.0 12.5 18.7





#37

Hexachlorocyclopentadiene

Concen: 17.99 ng/ul

RT: 12.96 min Scan# 1646

Delta R.T. -0.01 min

Lab File: BG030576.D

Acq: 30 Oct 2017 13:42

Instrument :

BNA_G

ClientSampled :

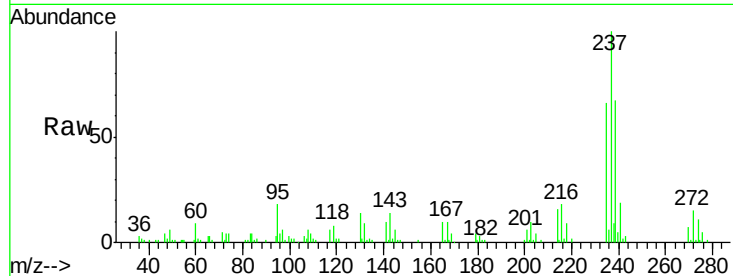
Tot Ion:237 Resp: 54989

Ion	Ratio	Lower	Upper
237	100		
235	66.4	51.9	77.9
272	14.6	9.8	14.6

237 100

235 66.4 51.9 77.9

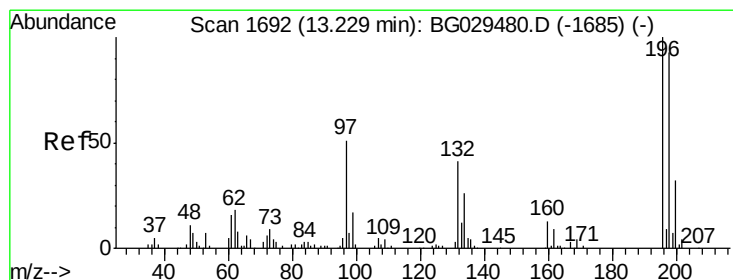
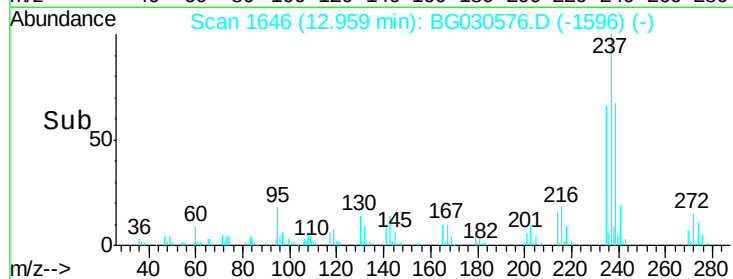
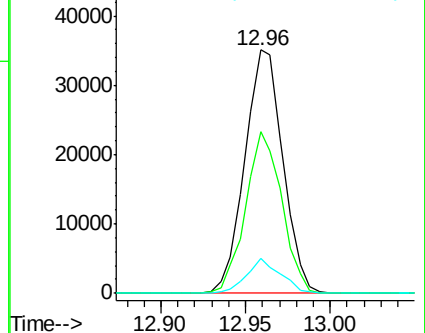
272 14.6 9.8 14.6



Abundance Ion 237.00 (236.70 to 237.70): E

Ion 235.00 (234.70 to 235.70): E

Ion 272.00 (271.70 to 272.70): E



#38

2,4,6-Trichlorophenol

Concen: 22.40 ng/ul

RT: 13.22 min Scan# 1690

Delta R.T. -0.01 min

Lab File: BG030576.D

Acq: 30 Oct 2017 13:42

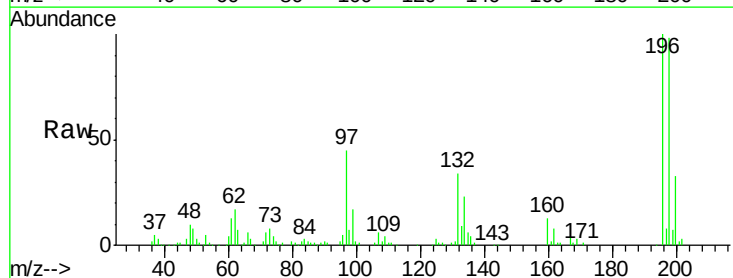
Tgt Ion:196 Resp: 89975

Ion	Ratio	Lower	Upper
196	100		
198	98.0	75.2	112.8
200	32.7	26.2	39.4

196 100

198 98.0 75.2 112.8

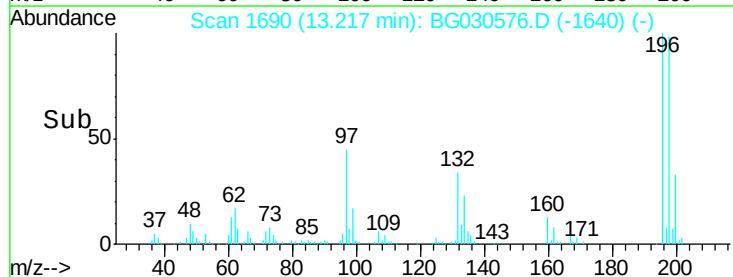
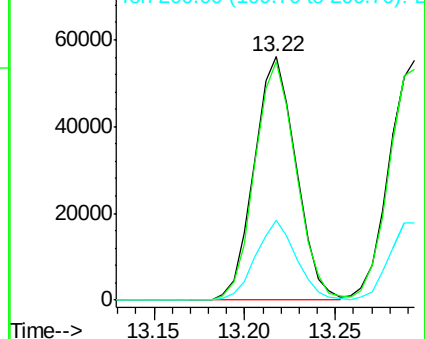
200 32.7 26.2 39.4

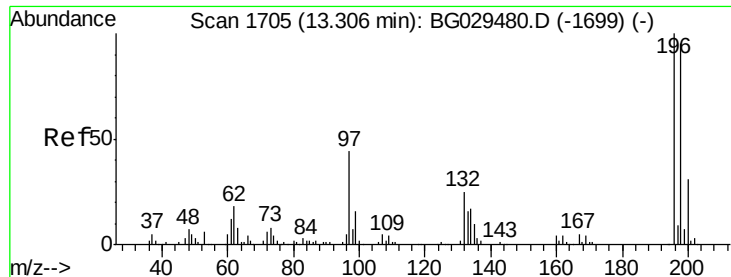


Abundance Ion 196.00 (195.70 to 196.70): E

Ion 198.00 (197.70 to 198.70): E

Ion 200.00 (199.70 to 200.70): E

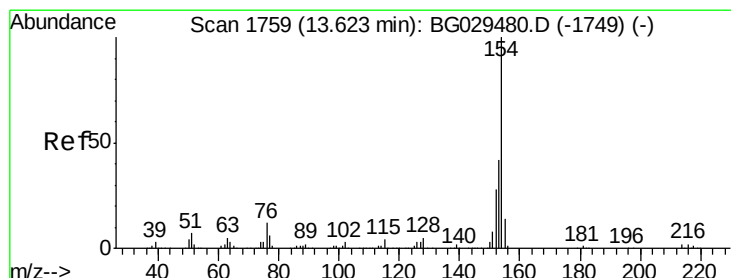
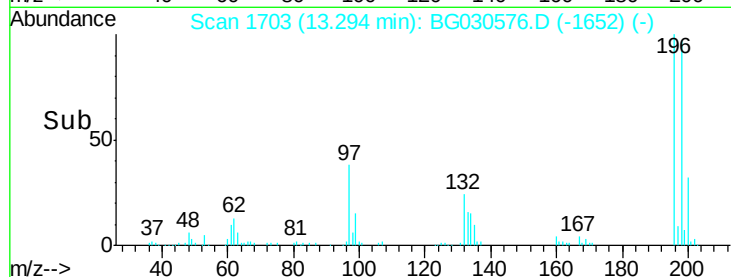
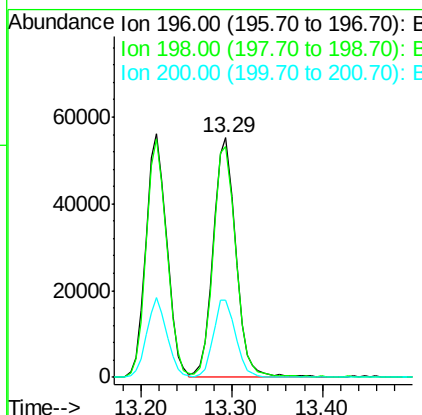
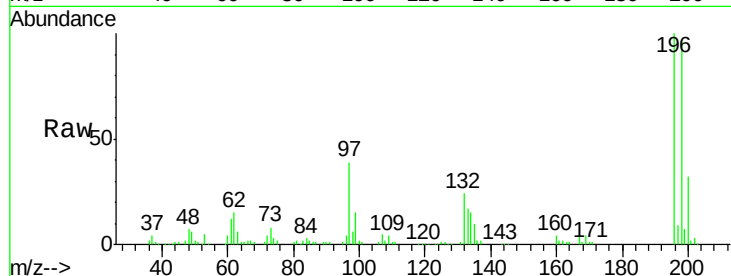




#39
 2,4,5-Trichlorophenol
 Concen: 22.51 ng/ul
 RT: 13.29 min Scan# 1703
 Delta R.T. -0.00 min
 Lab File: BG030576.D
 Acq: 30 Oct 2017 13:42

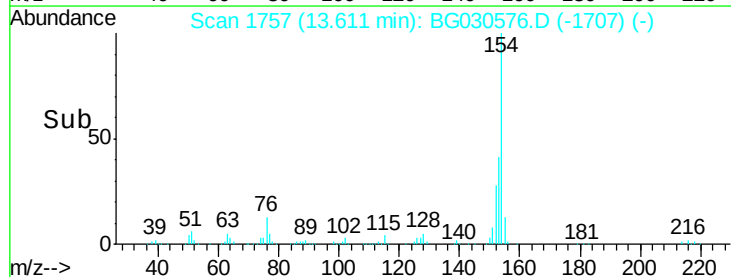
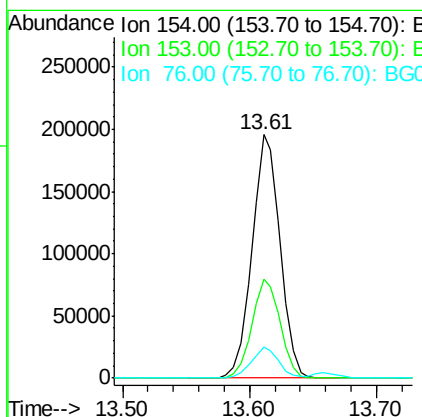
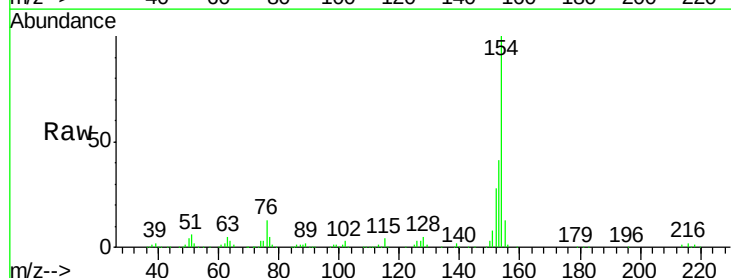
Instrument :
 BNA_G
 ClientSampleId :

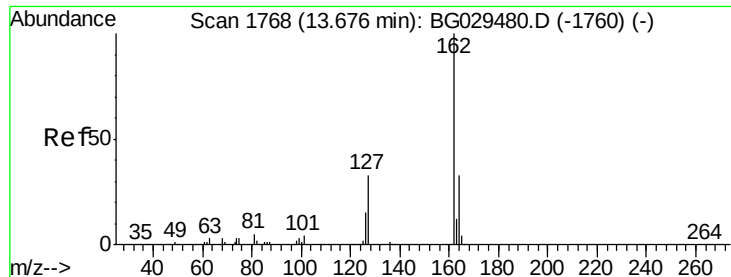
Tot Ion:196 Resp: 95454
 Ion Ratio Lower Upper
 196 100
 198 96.6 75.8 113.6
 200 32.1 24.1 36.1



#40
 1,1'-Biphenyl
 Concen: 18.58 ng/ul
 RT: 13.61 min Scan# 1757
 Delta R.T. -0.01 min
 Lab File: BG030576.D
 Acq: 30 Oct 2017 13:42

Tgt Ion:154 Resp: 299747
 Ion Ratio Lower Upper
 154 100
 153 40.7 34.6 52.0
 76 12.6 10.6 15.8

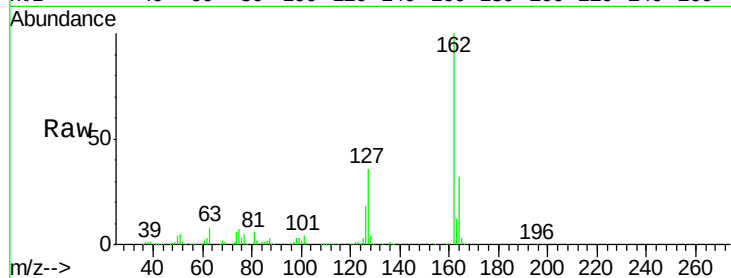




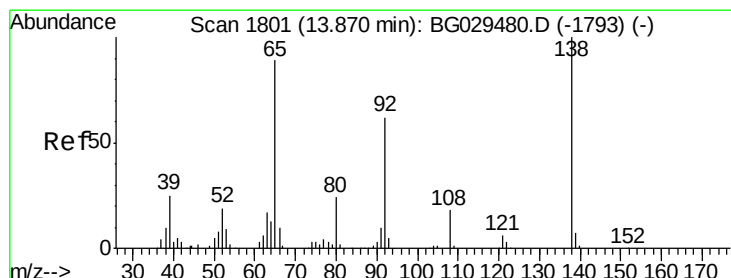
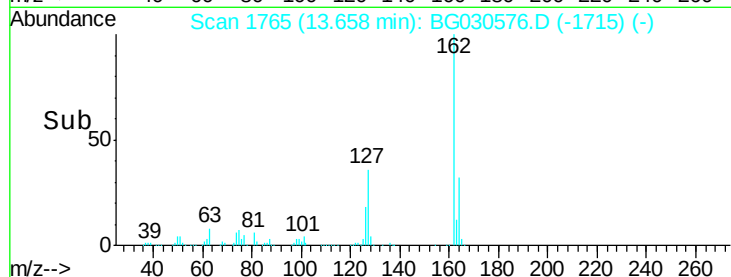
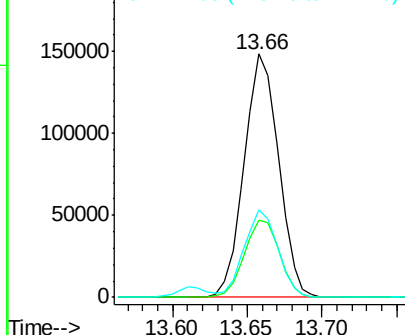
#41
2-Chloronaphthalene
Concen: 19.42 ng/ul
RT: 13.66 min Scan# 1765
Delta R.T. -0.01 min
Lab File: BG030576.D
Acq: 30 Oct 2017 13:42

Instrument :
BNA_G
ClientSampleId :

Tot Ion	Ratio	Lower	Upper
162	100		
164	32.0	25.0	37.6
127	35.9	30.6	46.0

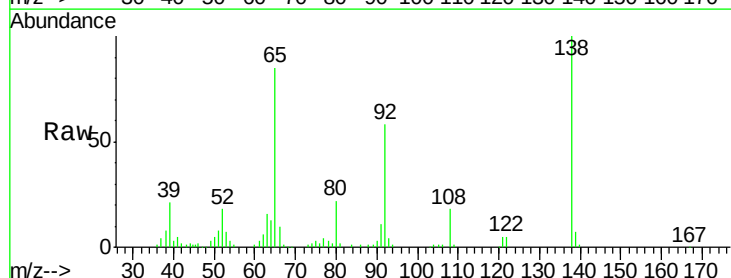


Abundance Ion 162.00 (161.70 to 162.70): E
Ion 164.00 (163.70 to 164.70): E
Ion 127.00 (126.70 to 127.70): E

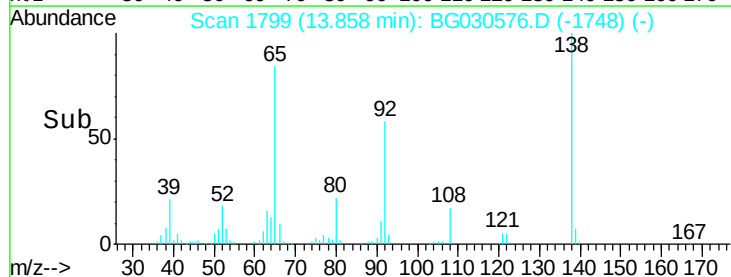
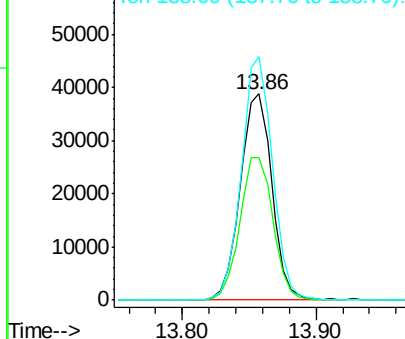


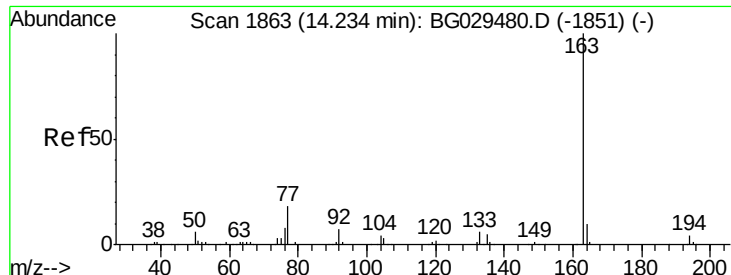
#42
2-Nitroaniline
Concen: 16.58 ng/ul
RT: 13.86 min Scan# 1799
Delta R.T. -0.00 min
Lab File: BG030576.D
Acq: 30 Oct 2017 13:42

Tgt Ion	Ratio	Lower	Upper
65	100		
92	68.9	55.3	82.9
138	118.0	70.3	105.5



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





#44

Dimethylphthalate

Concen: 19.39 ng/ul

RT: 14.22 min Scan# 1860

Delta R.T. -0.01 min

Lab File: BG030576.D

Acq: 30 Oct 2017 13:42

Instrument :

BNA_G

ClientSampled :

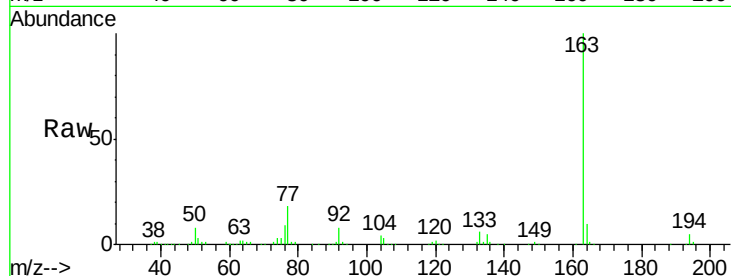
Tot Ion:163 Resp: 316337

Ion Ratio Lower Upper

163 100

194 4.5 3.5 5.3

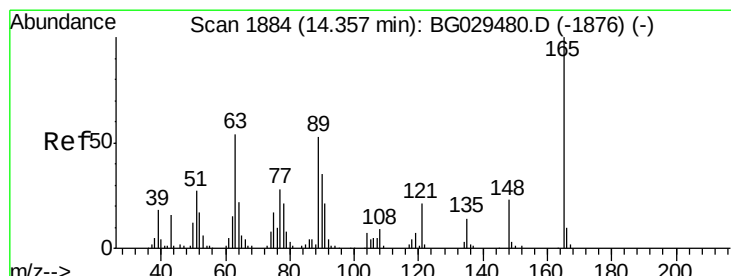
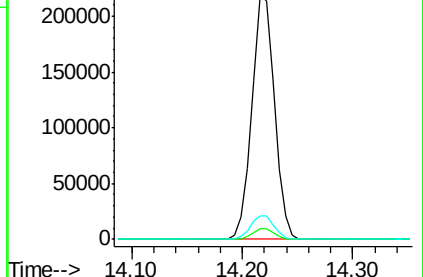
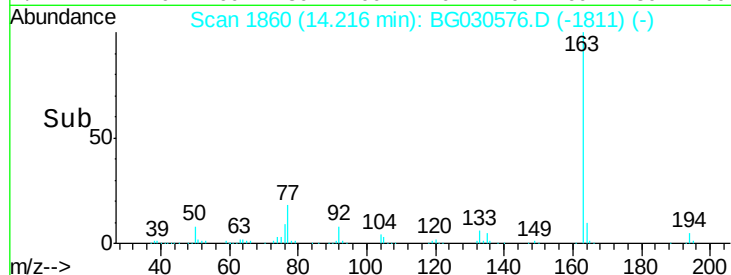
164 9.6 7.6 11.4



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: 21.65 ng/ul

RT: 14.35 min Scan# 1882

Delta R.T. -0.01 min

Lab File: BG030576.D

Acq: 30 Oct 2017 13:42

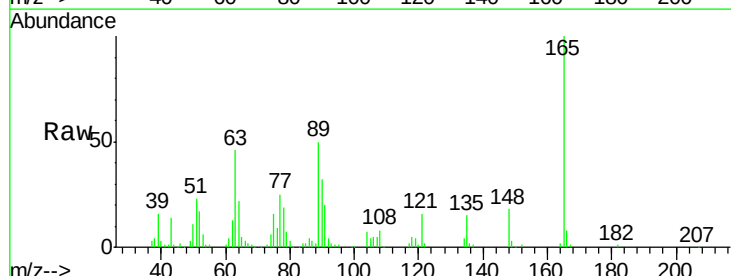
Tgt Ion:165 Resp: 61787

Ion Ratio Lower Upper

165 100

89 50.0 51.1 76.7#

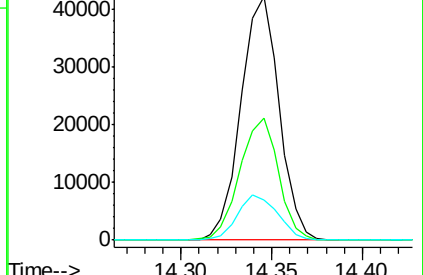
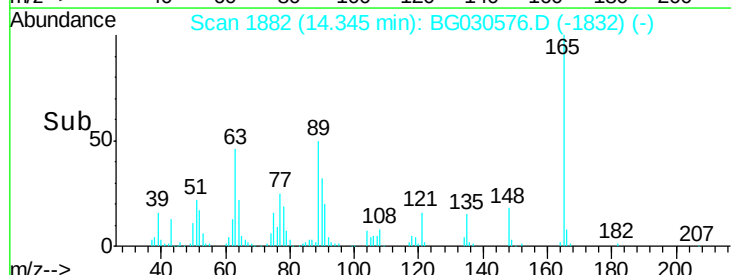
121 16.3 17.2 25.8#

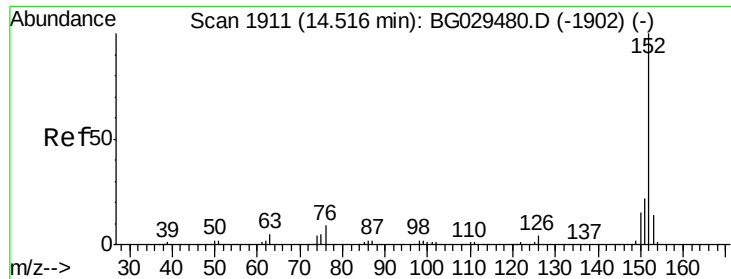


Abundance Ion 165.00 (164.70 to 165.70): E

Ion 89.00 (88.70 to 89.70): BG

Ion 121.00 (120.70 to 121.70): E





#47

Acenaphthylene

Concen: 18.16 ng/ul

RT: 14.50 min Scan# 1909

Delta R.T. -0.00 min

Lab File: BG030576.D

Acq: 30 Oct 2017 13:42

Instrument :

BNA_G

ClientSampleId :

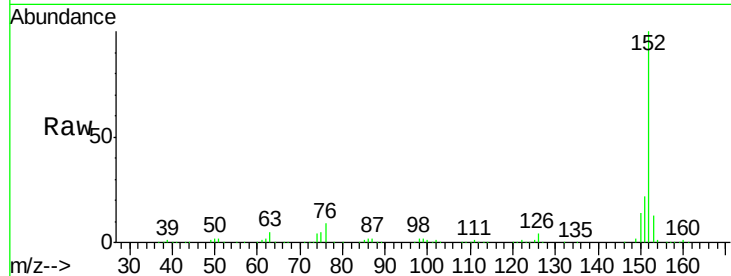
Tot Ion:152 Resp: 376743

Ion Ratio Lower Upper

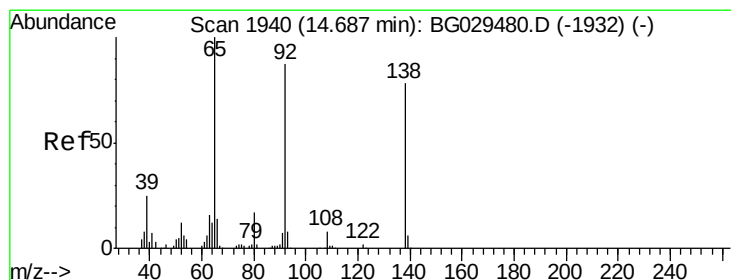
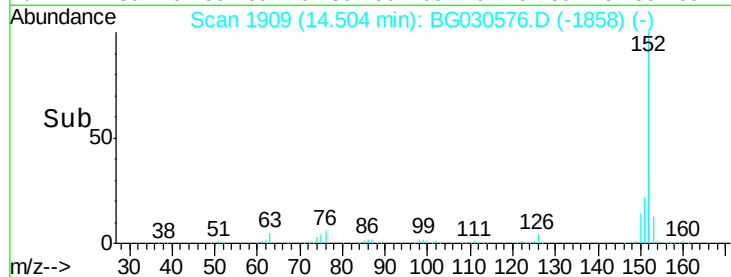
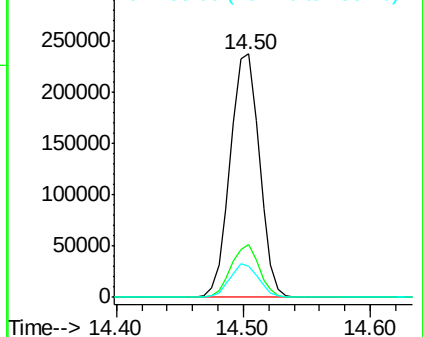
152 100

151 21.7 15.2 22.8

153 13.0 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: 20.16 ng/ul

RT: 14.67 min Scan# 1938

Delta R.T. -0.00 min

Lab File: BG030576.D

Acq: 30 Oct 2017 13:42

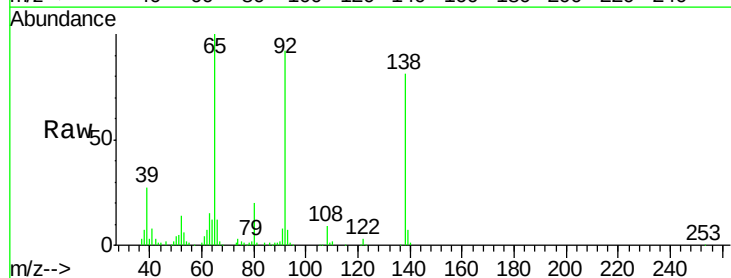
Tgt Ion:138 Resp: 62344

Ion Ratio Lower Upper

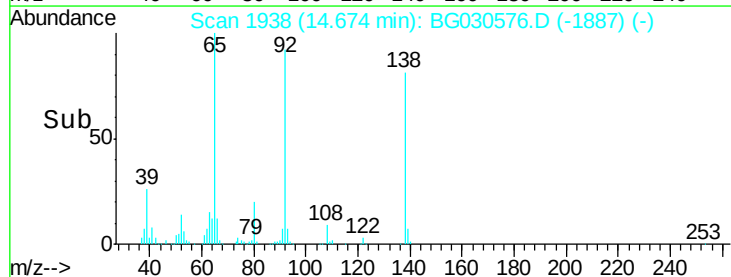
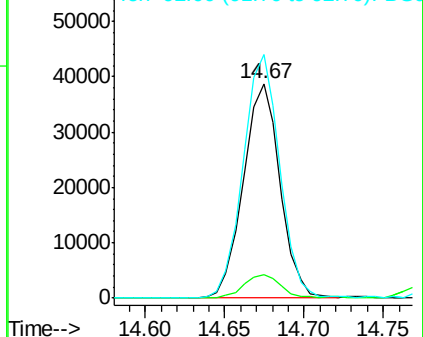
138 100

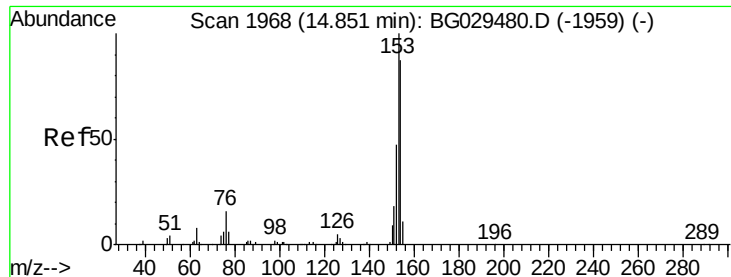
108 11.0 10.5 15.7

92 113.6 107.8 161.8



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: 17.84 ng/ul

RT: 14.84 min Scan# 1966

Delta R.T. -0.01 min

Lab File: BG030576.D

Acq: 30 Oct 2017 13:42

Instrument :

BNA_G

ClientSampleId :

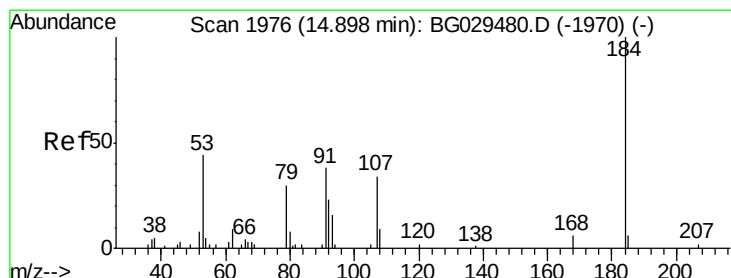
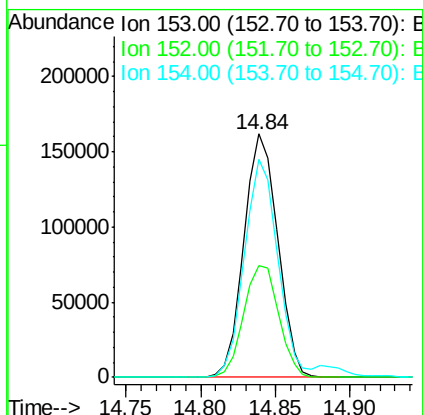
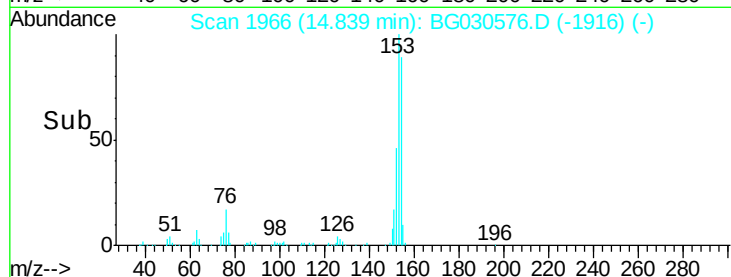
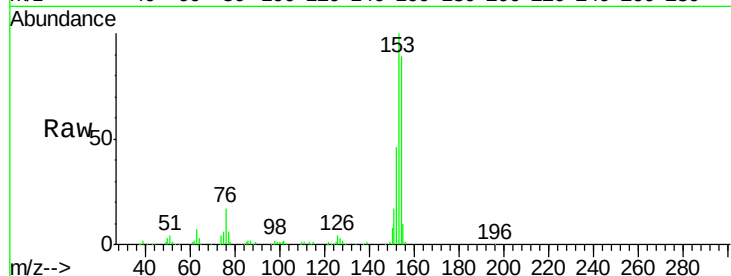
Tot Ion:153 Resp: 253186

Ion Ratio Lower Upper

153 100

152 45.7 38.2 57.2

154 89.4 70.6 105.8



#50

2,4-Dinitrophenol

Concen: 15.81 ng/ul

RT: 14.89 min Scan# 1974

Delta R.T. -0.01 min

Lab File: BG030576.D

Acq: 30 Oct 2017 13:42

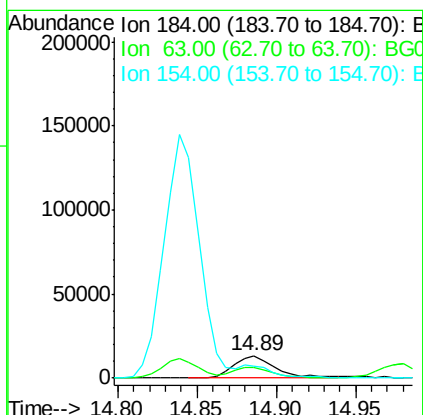
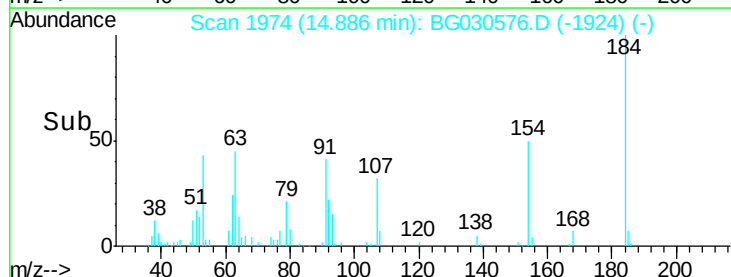
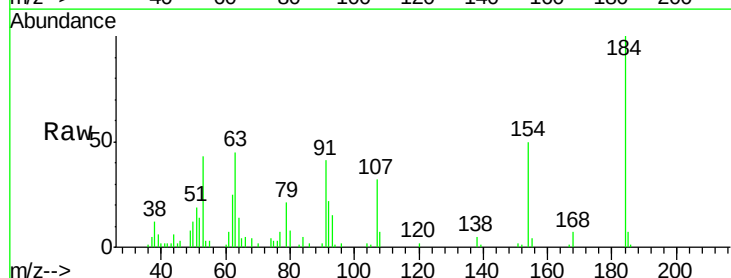
Tgt Ion:184 Resp: 24143

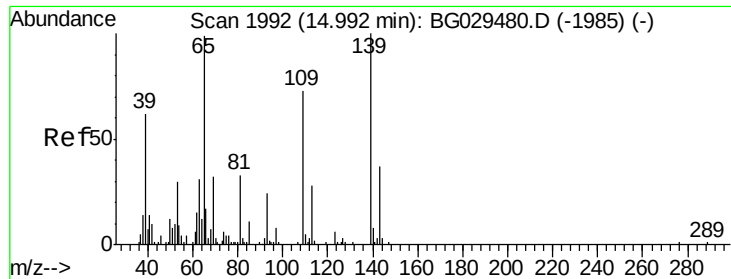
Ion Ratio Lower Upper

184 100

63 45.4 58.6 87.8#

154 50.4 55.8 83.6#





#52

4-Nitrophenol

Concen: 16.24 ng/ul

RT: 14.97 min Scan# 1989

Delta R.T. -0.01 min

Lab File: BG030576.D

Acq: 30 Oct 2017 13:42

Instrument :

BNA_G

ClientSampleId :

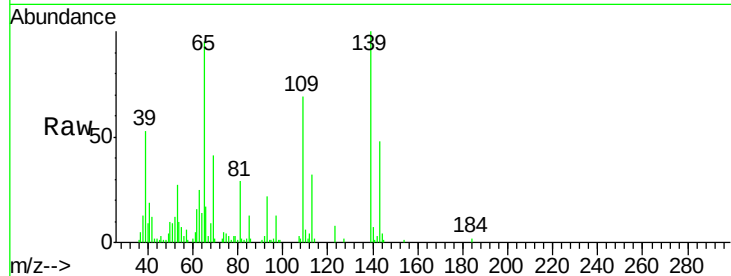
Tot Ion:109 Resp: 37836

Ion Ratio Lower Upper

109 100

139 145.7 89.5 134.3#

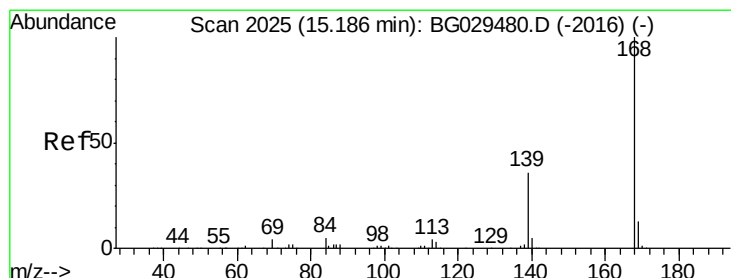
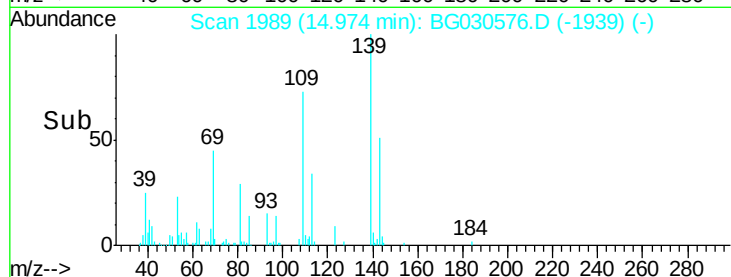
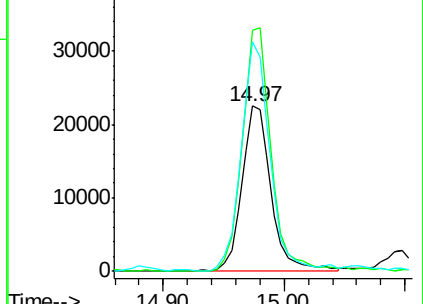
65 138.7 98.3 147.5



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): B



#53

Dibenzofuran

Concen: 19.35 ng/ul

RT: 15.17 min Scan# 2023

Delta R.T. -0.01 min

Lab File: BG030576.D

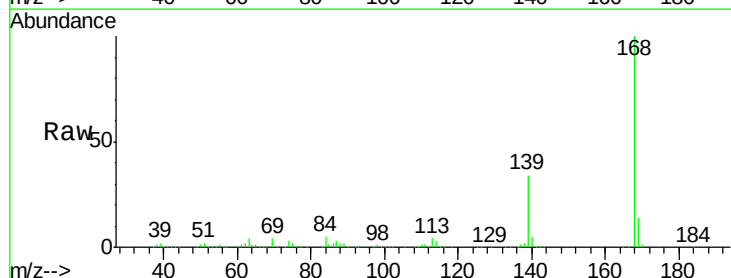
Acq: 30 Oct 2017 13:42

Tgt Ion:168 Resp: 375599

Ion Ratio Lower Upper

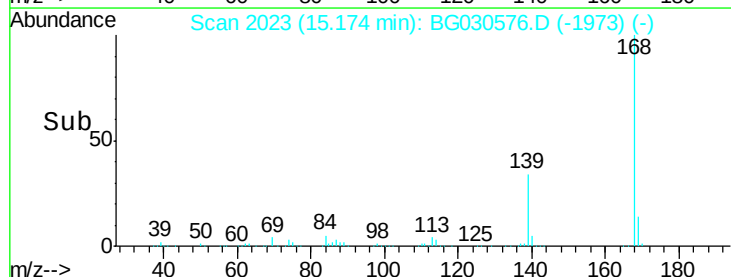
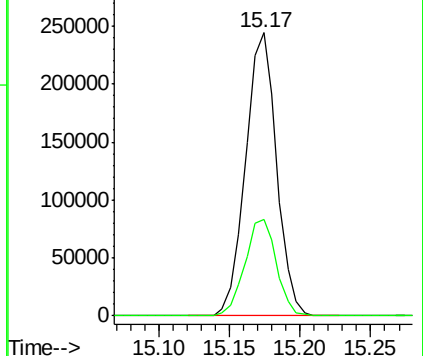
168 100

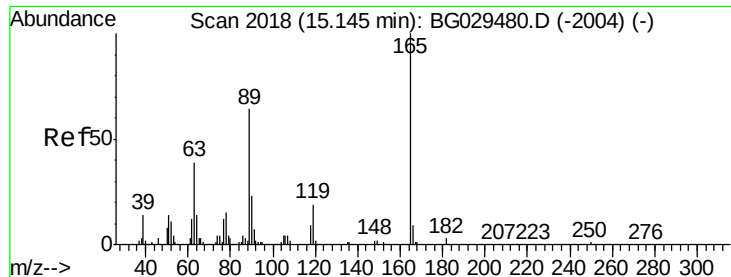
139 34.2 31.4 47.2



Abundance Ion 168.00 (167.70 to 168.70): E

Ion 139.00 (138.70 to 139.70): E





#54

2,4-Dinitrotoluene

Concen: 21.48 ng/ul

RT: 15.13 min Scan# 2016

Delta R.T. -0.00 min

Lab File: BG030576.D

Acq: 30 Oct 2017 13:42

Instrument :

BNA_G

ClientSampleId :

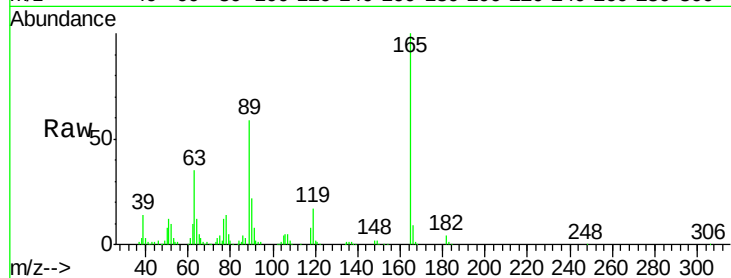
Tot Ion:165 Resp: 89620

Ion Ratio Lower Upper

165 100

63 35.3 38.2 57.4#

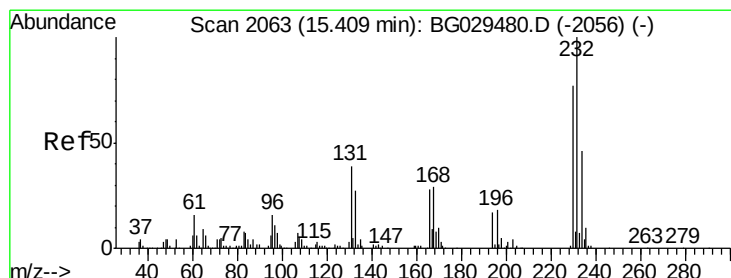
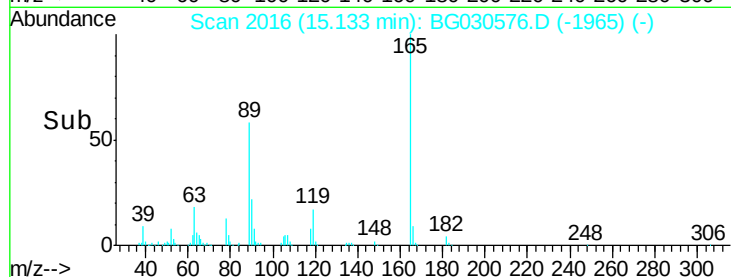
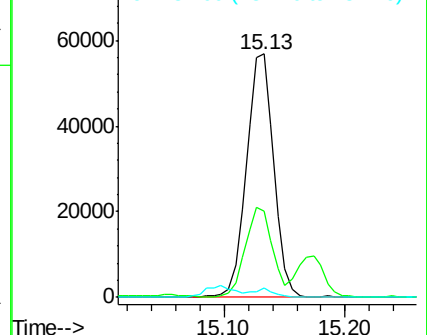
182 3.9 2.3 3.5#



Abundance Ion 165.00 (164.70 to 165.70): E

Ion 63.00 (62.70 to 63.70): BG

Ion 182.00 (181.70 to 182.70): E



#55

2,3,4,6-Tetrachlorophenol

Concen: 23.06 ng/ul

RT: 15.40 min Scan# 2061

Delta R.T. -0.01 min

Lab File: BG030576.D

Acq: 30 Oct 2017 13:42

Tgt Ion:232 Resp: 85997

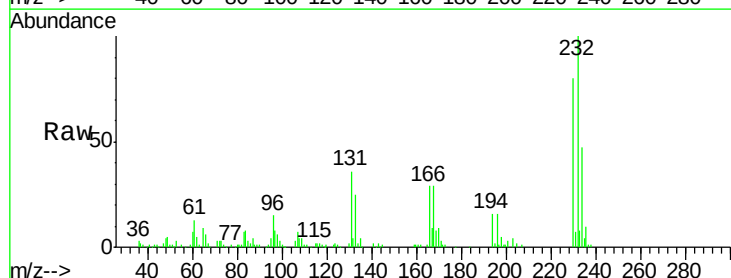
Ion Ratio Lower Upper

232 100

131 35.9 33.8 50.8

130 2.2 1.5 2.3

166 28.5 27.1 40.7

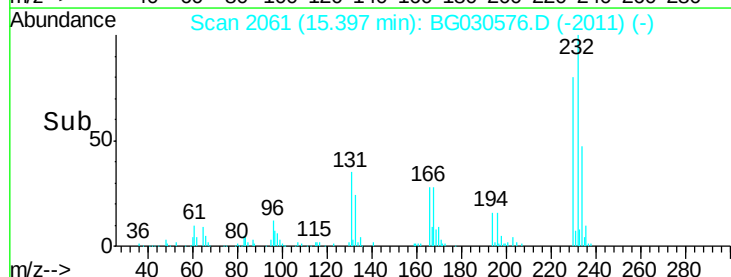
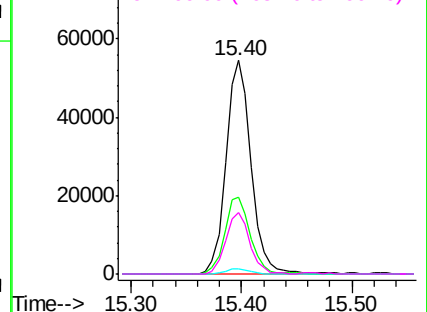


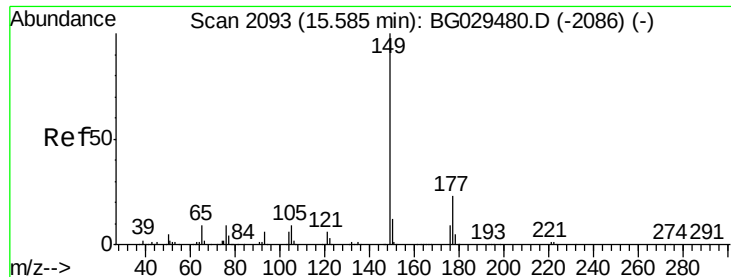
Abundance Ion 232.00 (231.70 to 232.70): E

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





#56

Diethylphthalate

Concen: 18.44 ng/ul

RT: 15.57 min Scan# 2091

Delta R.T. -0.01 min

Lab File: BG030576.D

Acq: 30 Oct 2017 13:42

Instrument :

BNA_G

ClientSampleId :

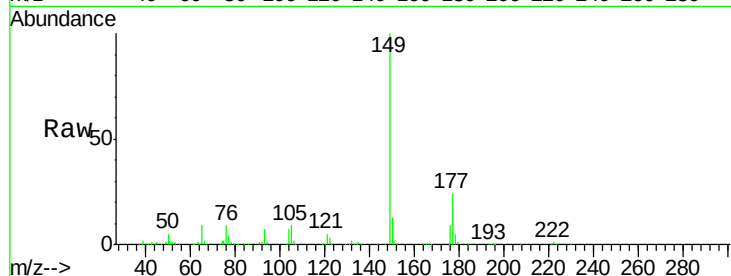
Tot Ion:149 Resp: 309930

Ion Ratio Lower Upper

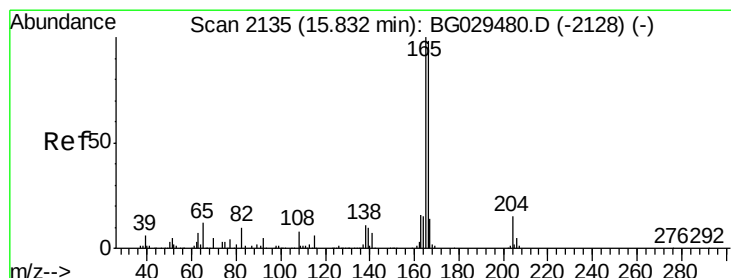
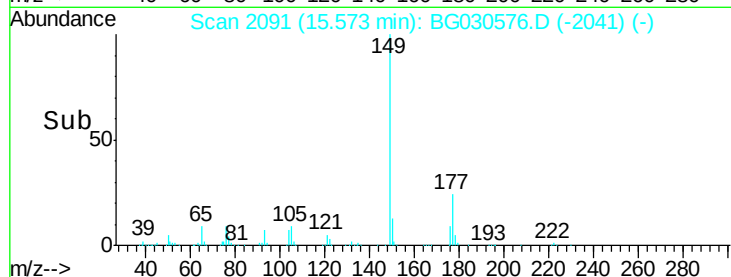
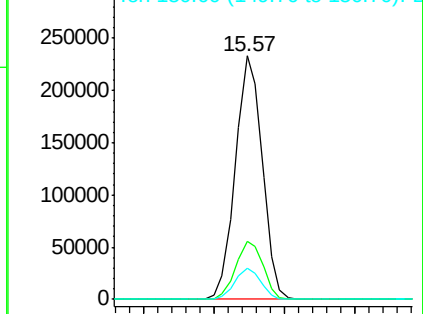
149 100

177 23.9 17.8 26.6

150 12.6 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: 19.28 ng/ul

RT: 15.82 min Scan# 2133

Delta R.T. -0.01 min

Lab File: BG030576.D

Acq: 30 Oct 2017 13:42

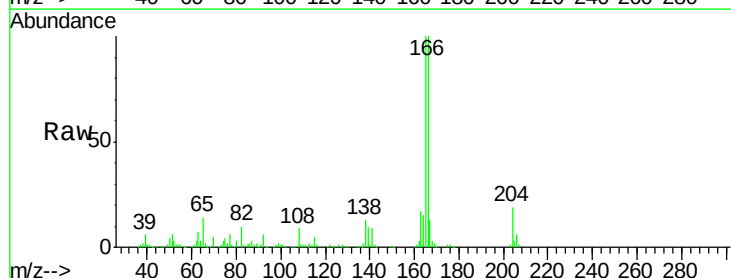
Tgt Ion:166 Resp: 298430

Ion Ratio Lower Upper

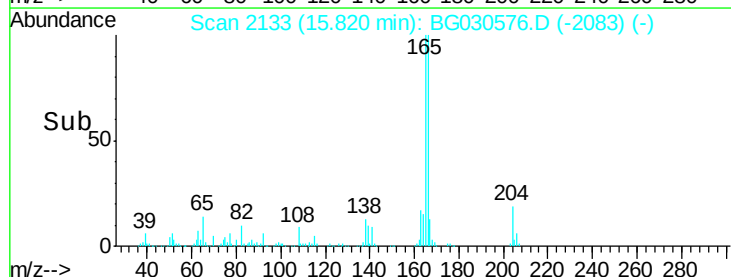
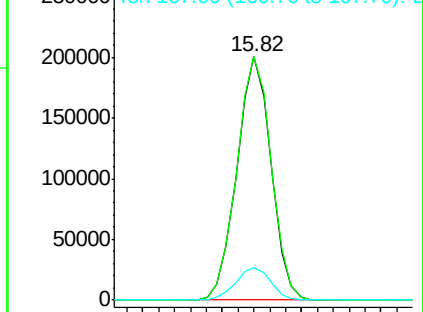
166 100

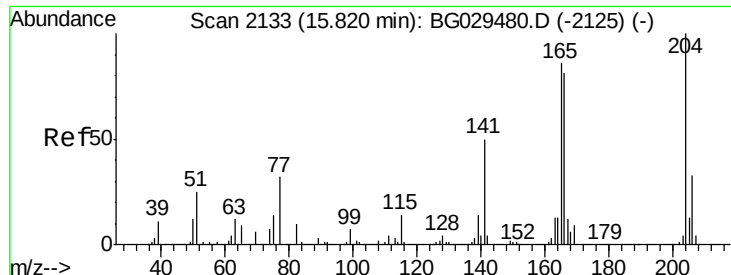
165 100.0 79.9 119.9

167 13.3 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

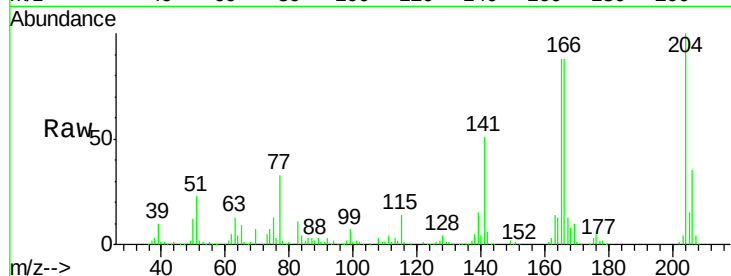




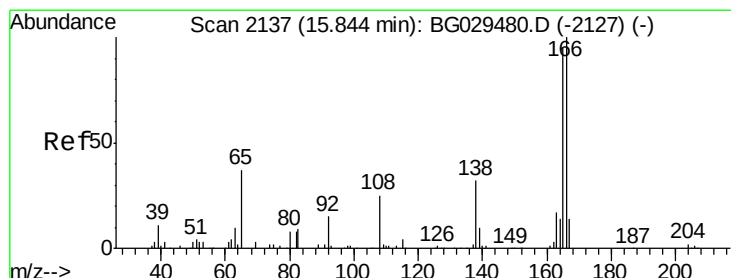
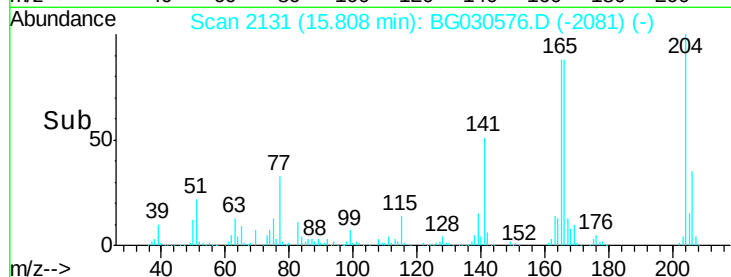
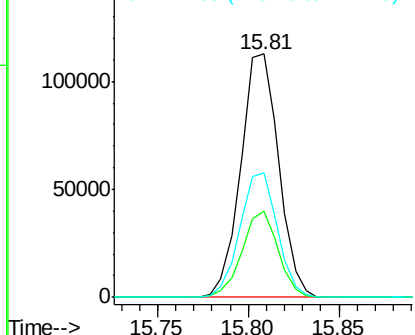
#59
4-Chlorophenyl-phenylether
Concen: 22.55 ng/ul
RT: 15.81 min Scan# 2131
Delta R.T. -0.01 min
Lab File: BG030576.D
Acq: 30 Oct 2017 13:42

Instrument :
BNA_G
ClientSampled :

Tot Ion:204 Resp: 164288
Ion Ratio Lower Upper
204 100
206 35.2 29.8 44.8
141 51.1 49.2 73.8

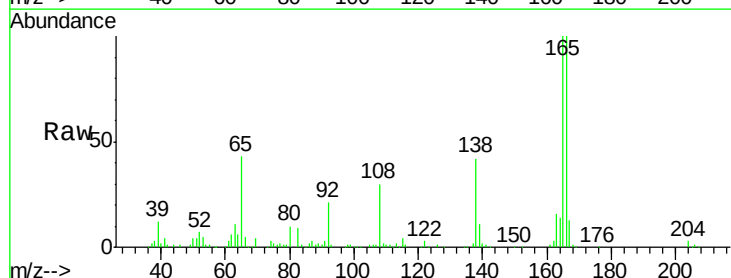


Abundance Ion 204.00 (203.70 to 204.70): E
Ion 206.00 (205.70 to 206.70): E
Ion 141.00 (140.70 to 141.70): E

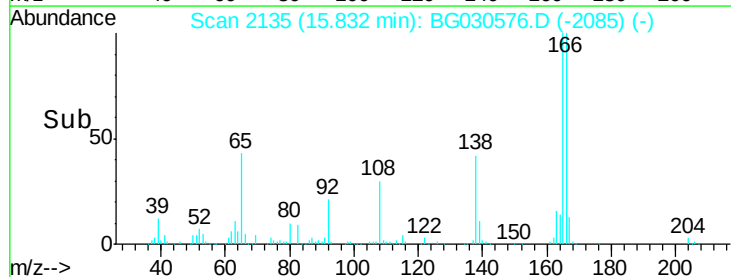
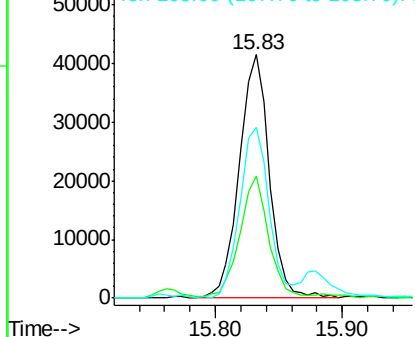


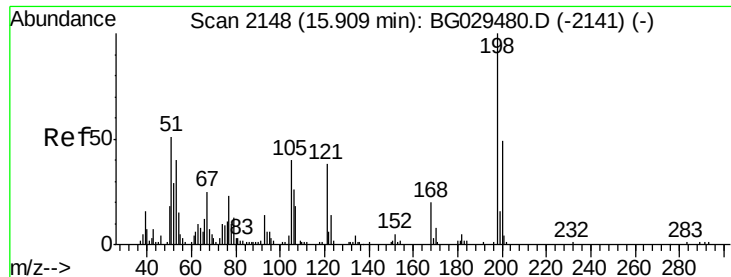
#60
4-Nitroaniline
Concen: 17.95 ng/ul
RT: 15.83 min Scan# 2135
Delta R.T. -0.01 min
Lab File: BG030576.D
Acq: 30 Oct 2017 13:42

Tgt Ion:138 Resp: 68236
Ion Ratio Lower Upper
138 100
92 50.1 44.2 66.2
108 70.0 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: 15.26 ng/ul

RT: 15.90 min Scan# 2146

Delta R.T. -0.00 min

Lab File: BG030576.D

Acq: 30 Oct 2017 13:42

Instrument :

BNA_G

ClientSampleId :

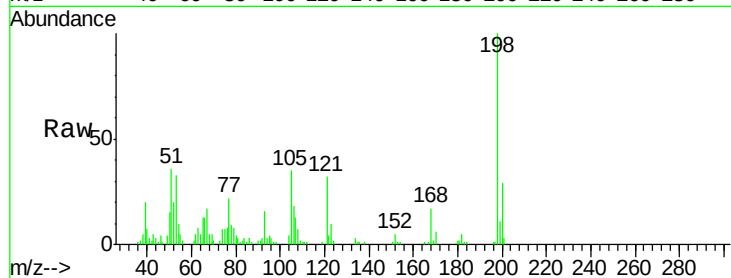
Tot Ion:198 Resp: 37525

Ion Ratio Lower Upper

198 100

182 4.6 4.6 5.0

77 21.9 25.9 39.7#

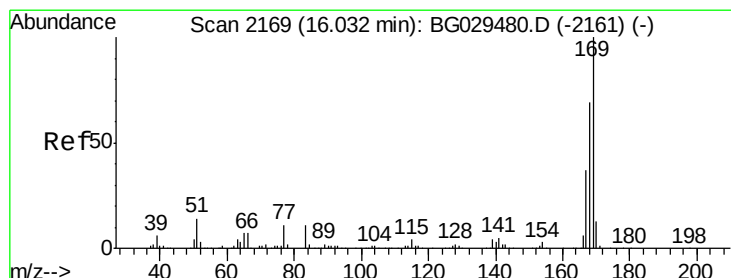
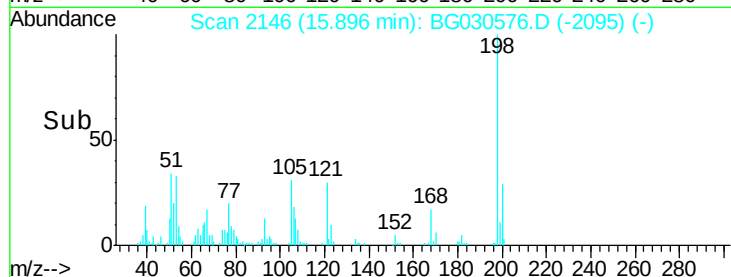
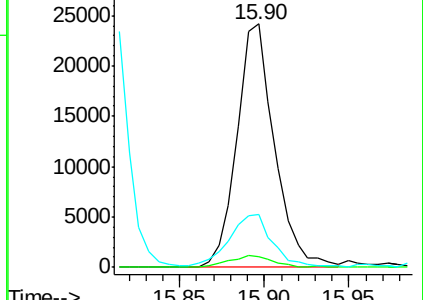


Abundance Ion 198.00 (197.70 to 198.70): E

Ion 182.00 (181.70 to 182.70): E

Ion 77.00 (76.70 to 77.70): E

Time-->



#64

N-Nitrosodiphenylamine

Concen: 18.92 ng/ul

RT: 16.02 min Scan# 2167

Delta R.T. -0.01 min

Lab File: BG030576.D

Acq: 30 Oct 2017 13:42

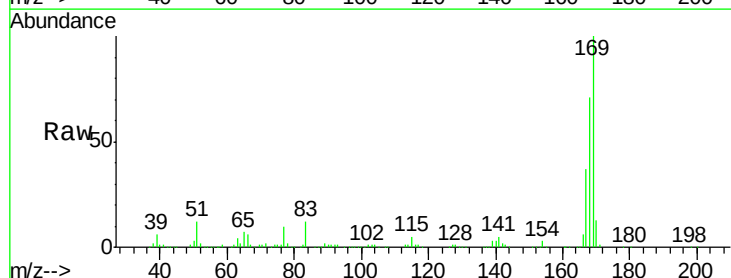
Tgt Ion:169 Resp: 268955

Ion Ratio Lower Upper

169 100

168 70.6 54.1 81.1

167 37.3 30.0 45.0

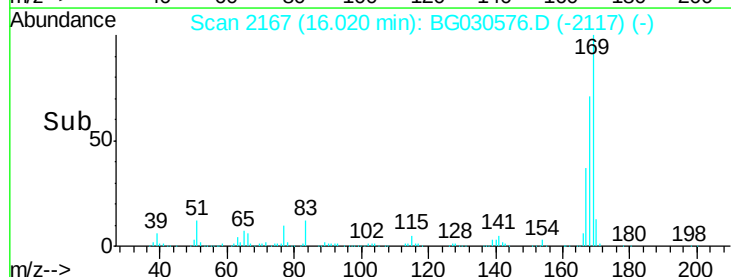
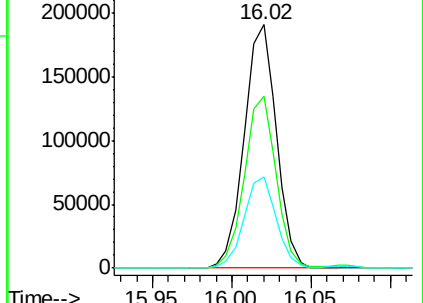


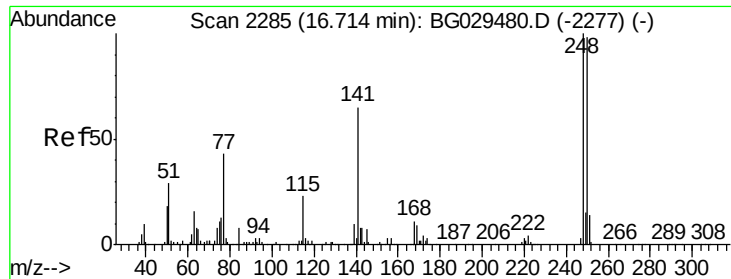
Abundance Ion 169.00 (168.70 to 169.70): E

Ion 168.00 (167.70 to 168.70): E

Ion 167.00 (166.70 to 167.70): E

Time-->

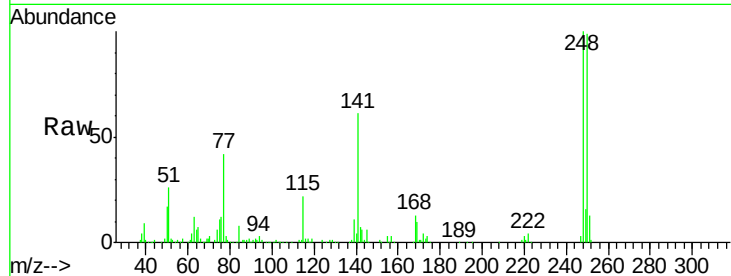




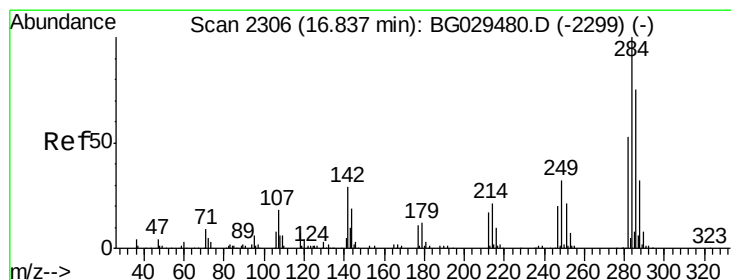
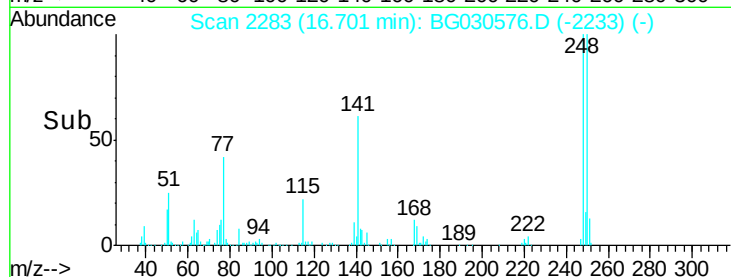
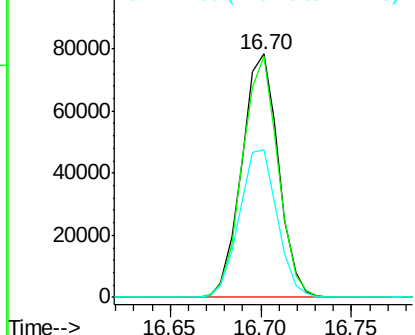
#65
4-Bromophenyl-phenylether
Concen: 22.82 ng/ul
RT: 16.70 min Scan# 2283
Delta R.T. -0.01 min
Lab File: BG030576.D
Acq: 30 Oct 2017 13:42

Instrument :
BNA_G
ClientSampled :

Tot Ion:248 Resp: 109756
Ion Ratio Lower Upper
248 100
250 99.2 76.9 115.3
141 60.8 62.1 93.1#

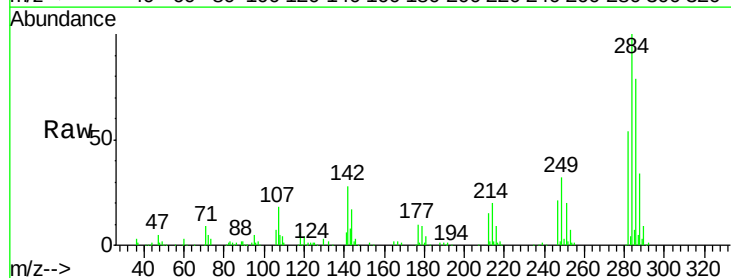


Abundance Ion 248.00 (247.70 to 248.70): E
Ion 250.00 (249.70 to 250.70): E
Ion 141.00 (140.70 to 141.70): E

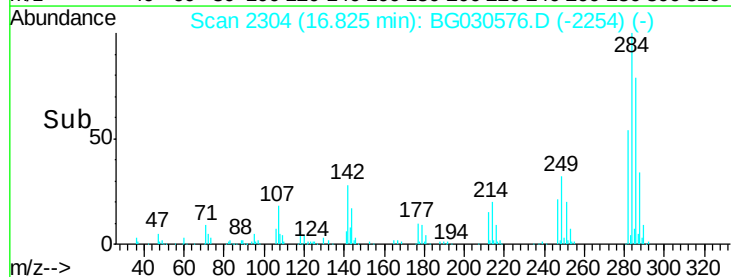
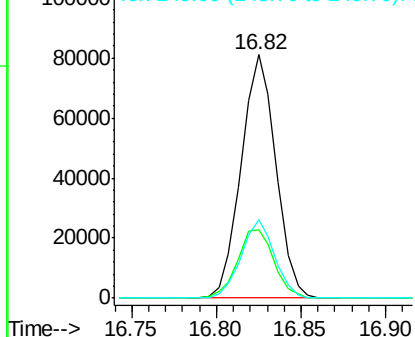


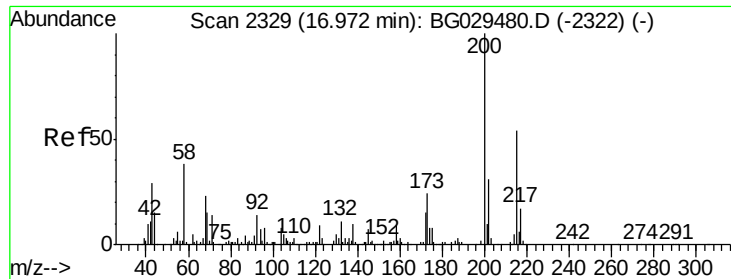
#66
Hexachlorobenzene
Concen: 23.55 ng/ul
RT: 16.82 min Scan# 2304
Delta R.T. -0.01 min
Lab File: BG030576.D
Acq: 30 Oct 2017 13:42

Tgt Ion:284 Resp: 115867
Ion Ratio Lower Upper
284 100
142 28.1 27.5 41.3
249 32.1 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

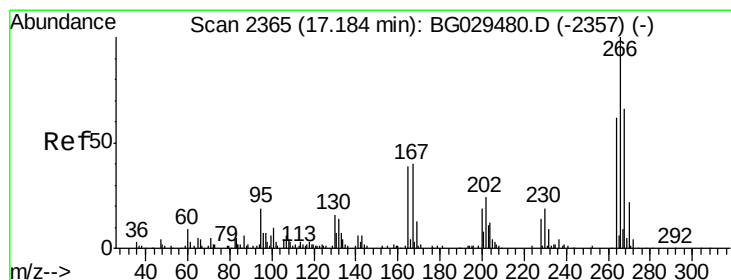
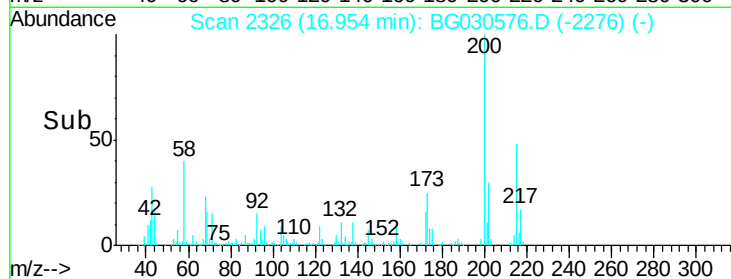
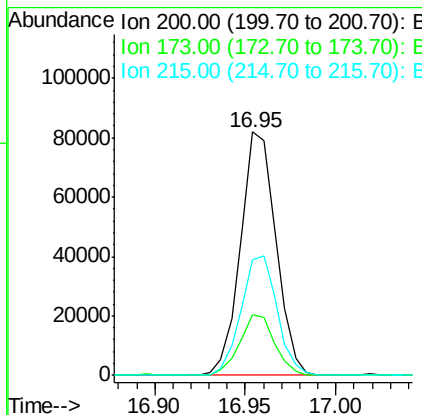
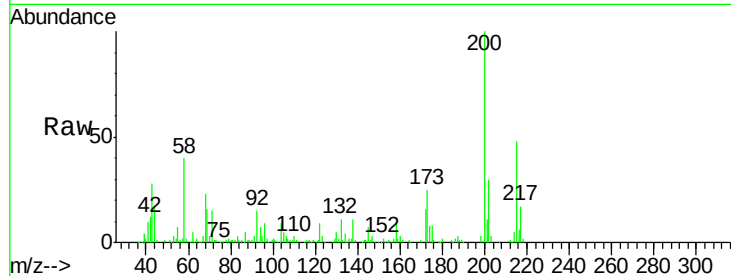




#67
Atrazine
Concen: 20.67 ng/ul
RT: 16.95 min Scan# 2326
Delta R.T. -0.01 min
Lab File: BG030576.D
Acq: 30 Oct 2017 13:42

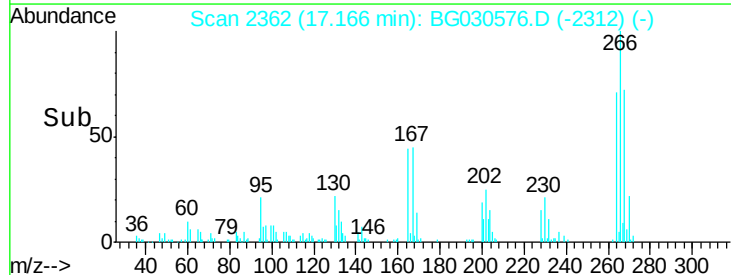
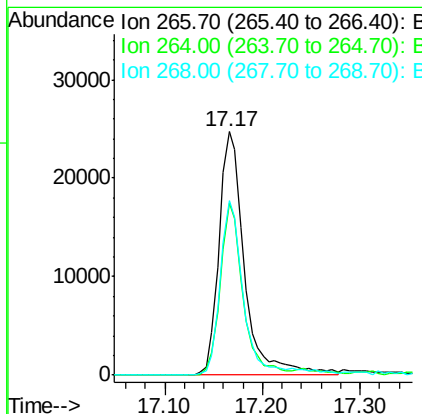
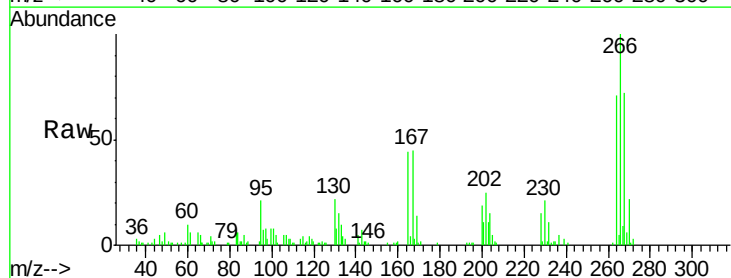
Instrument :
BNA_G
ClientSampleId :

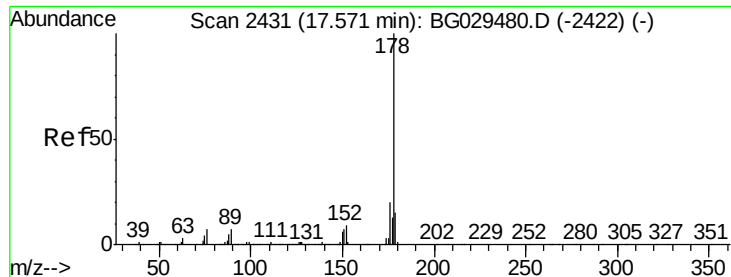
Tot Ion	Ratio	Lower	Upper
200	100		
173	24.8	21.8	32.6
215	47.5	39.4	59.0



#68
Pentachlorophenol
Concen: 15.33 ng/ul
RT: 17.17 min Scan# 2362
Delta R.T. -0.01 min
Lab File: BG030576.D
Acq: 30 Oct 2017 13:42

Tgt Ion	Ratio	Lower	Upper
266	100		
264	70.9	54.4	81.6
268	71.8	53.4	80.2





#69

Phenanthrene

Concen: 18.88 ng/ul

RT: 17.56 min Scan# 2429

Delta R.T. -0.01 min

Lab File: BG030576.D

Acq: 30 Oct 2017 13:42

Instrument :

BNA_G

ClientSampleId :

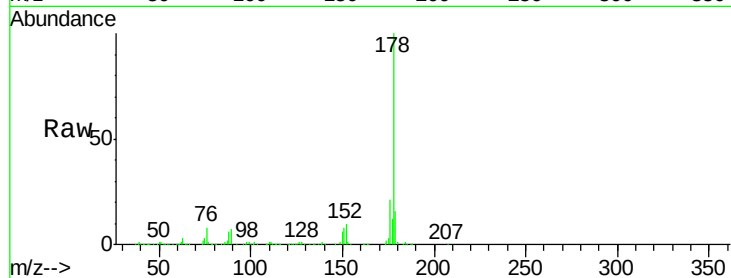
Tot Ion:178 Resp: 486492

Ion Ratio Lower Upper

178 100

179 16.3 13.0 19.6

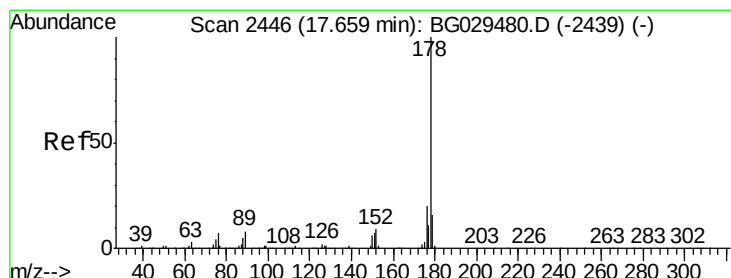
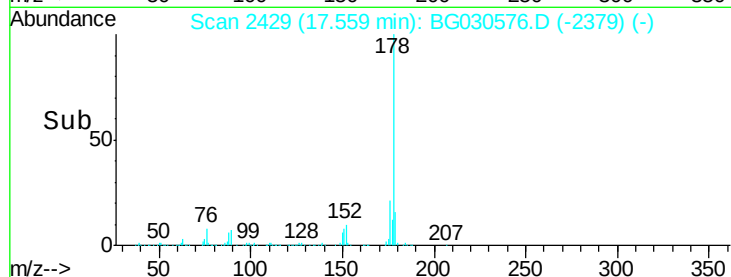
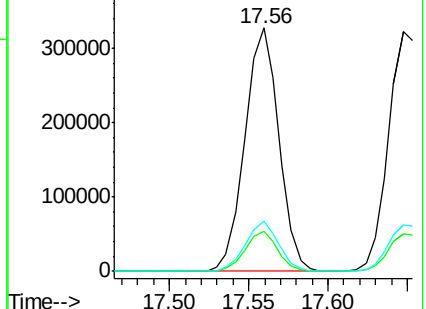
176 20.7 15.3 22.9



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: 18.95 ng/ul

RT: 17.65 min Scan# 2444

Delta R.T. -0.01 min

Lab File: BG030576.D

Acq: 30 Oct 2017 13:42

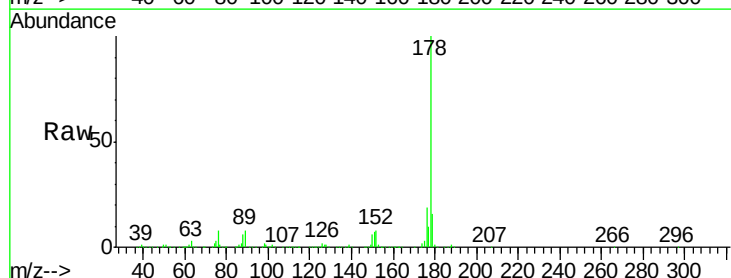
Tgt Ion:178 Resp: 503776

Ion Ratio Lower Upper

178 100

179 16.0 13.2 19.8

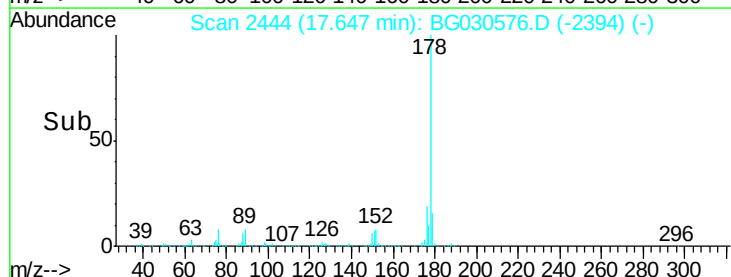
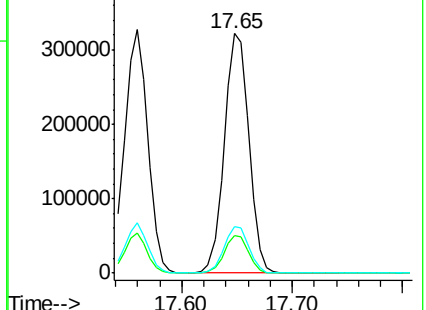
176 19.2 16.0 24.0

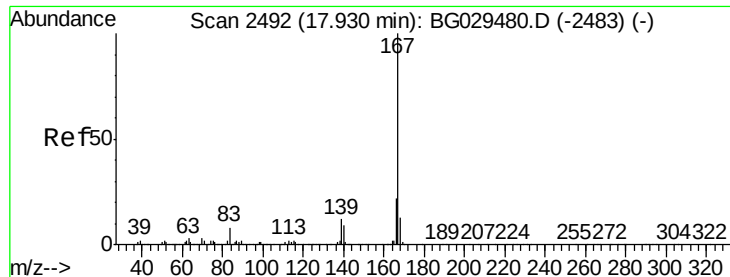


Abundance Ion 178.00 (177.70 to 178.70): E

Ion 179.00 (178.70 to 179.70): E

Ion 176.00 (175.70 to 176.70): E

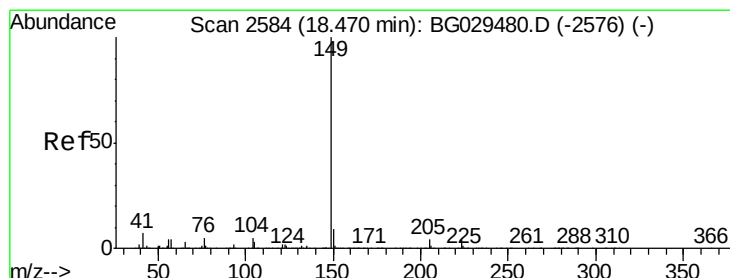
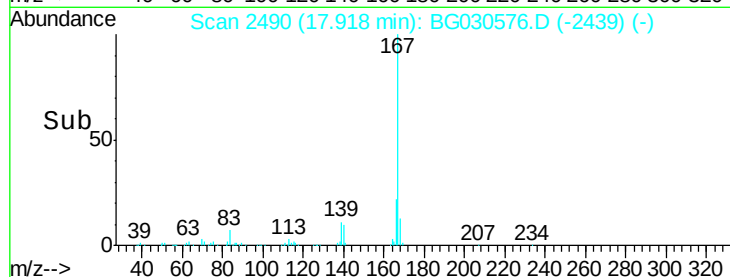
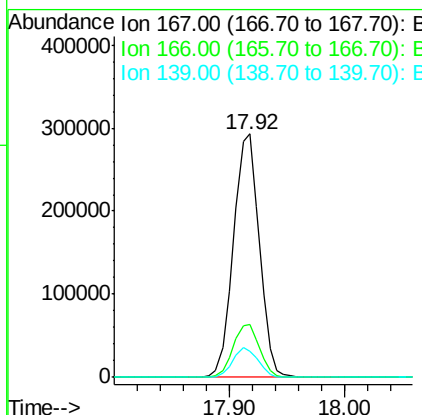
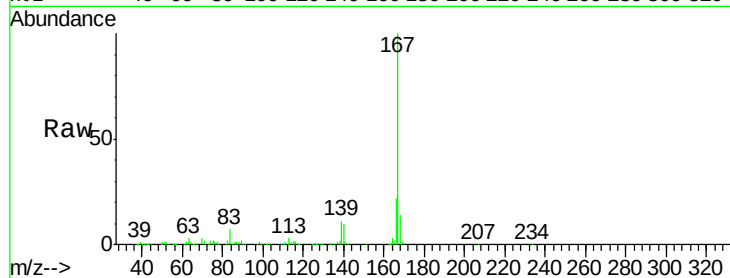




#72
 Carbazole
 Concen: 19.04 ng/ul
 RT: 17.92 min Scan# 2490
 Delta R.T. -0.00 min
 Lab File: BG030576.D
 Acq: 30 Oct 2017 13:42

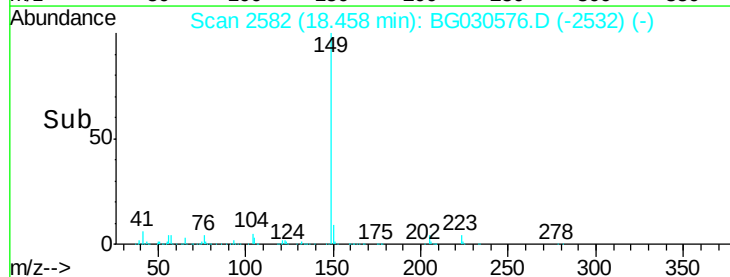
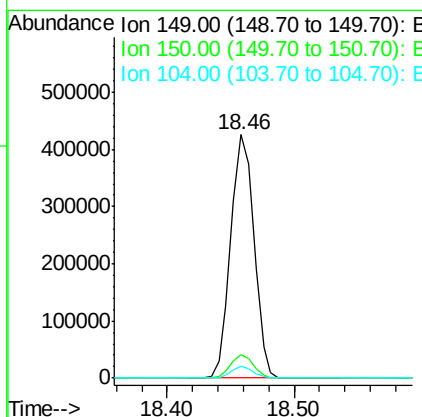
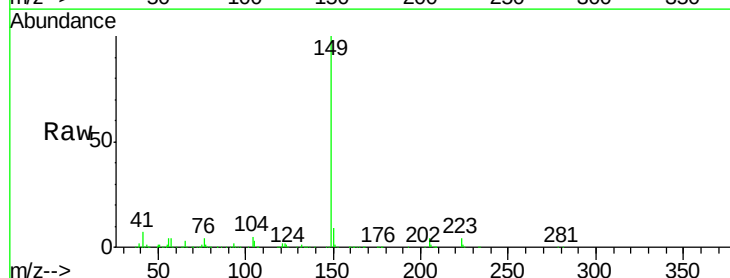
Instrument :
 BNA_G
 ClientSampleId :

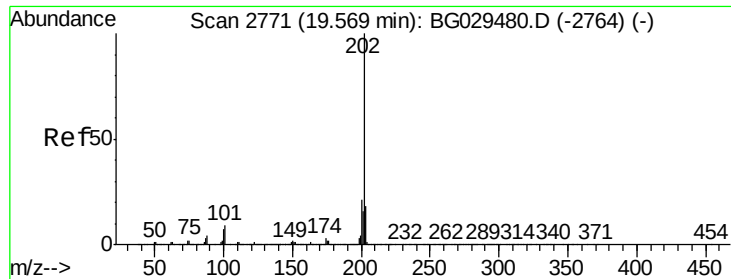
Tot Ion	Ratio	Lower	Upper
167	100		
166	21.6	18.6	28.0
139	10.8	10.6	16.0



#73
 Di-n-butylphthalate
 Concen: 18.84 ng/ul
 RT: 18.46 min Scan# 2582
 Delta R.T. -0.01 min
 Lab File: BG030576.D
 Acq: 30 Oct 2017 13:42

Tgt Ion	Ratio	Lower	Upper
149	100		
150	9.4	7.5	11.3
104	4.8	4.6	7.0

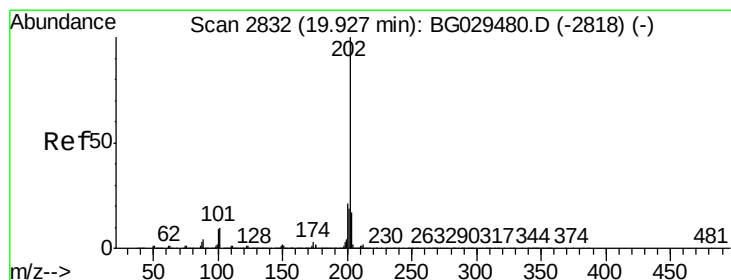
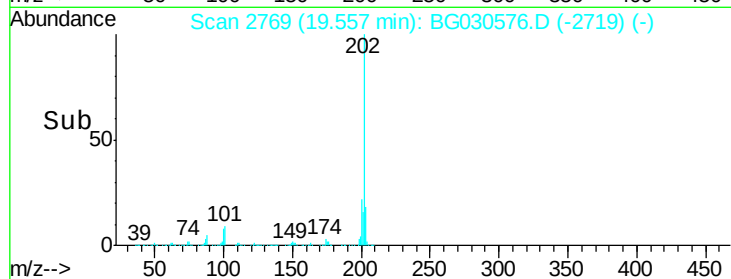
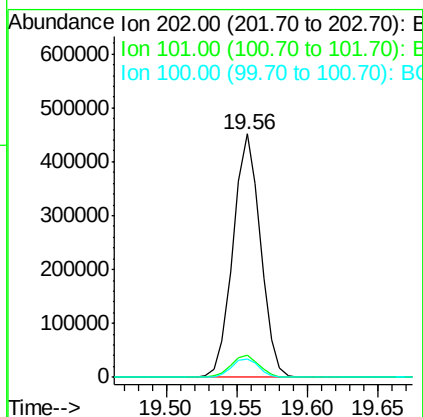
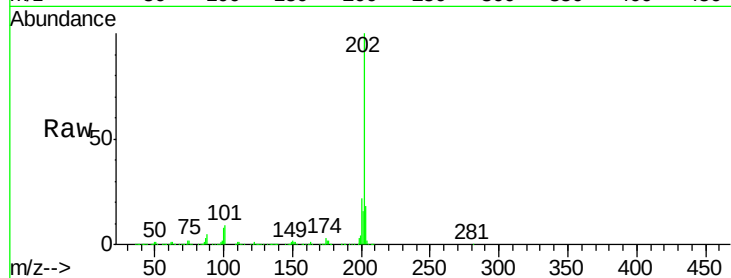




#74
 Fluoranthene
 Concen: 21.24 ng/ul
 RT: 19.56 min Scan# 2769
 Delta R.T. -0.01 min
 Lab File: BG030576.D
 Acq: 30 Oct 2017 13:42

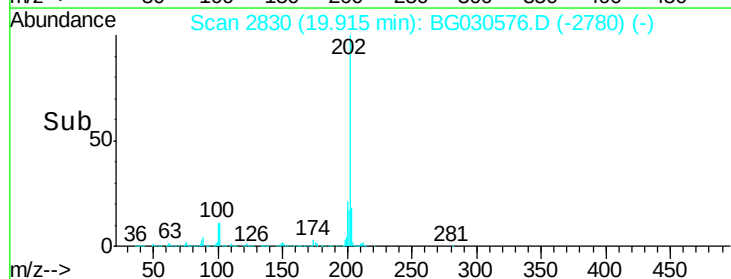
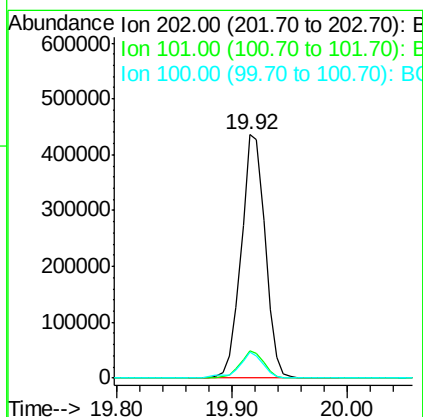
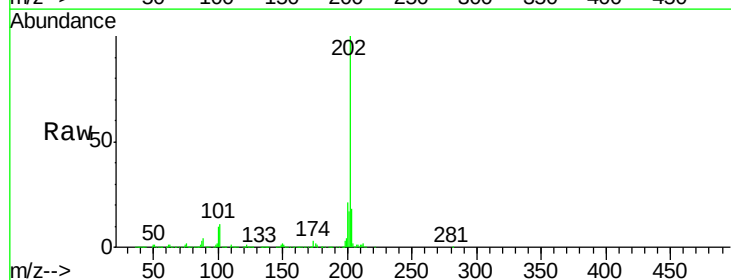
Instrument :
 BNA_G
 ClientSampleId :

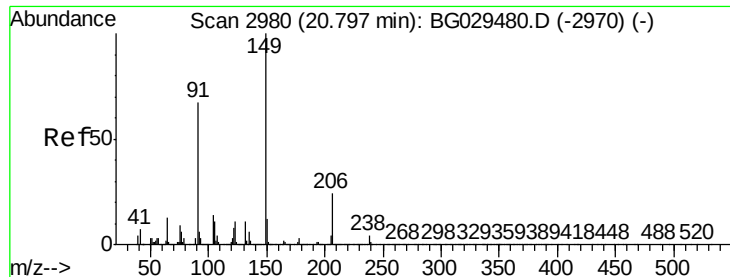
Tot Ion:	202	Resp:	611662
Ion Ratio	Lower	Upper	
202	100		
101	9.1	7.4	11.2
100	7.5	5.6	8.4



#77
 Pyrene
 Concen: 17.43 ng/ul
 RT: 19.92 min Scan# 2830
 Delta R.T. -0.01 min
 Lab File: BG030576.D
 Acq: 30 Oct 2017 13:42

Tgt Ion:	202	Resp:	626359
Ion Ratio	Lower	Upper	
202	100		
101	11.2	8.4	12.6
100	10.5	7.0	10.6

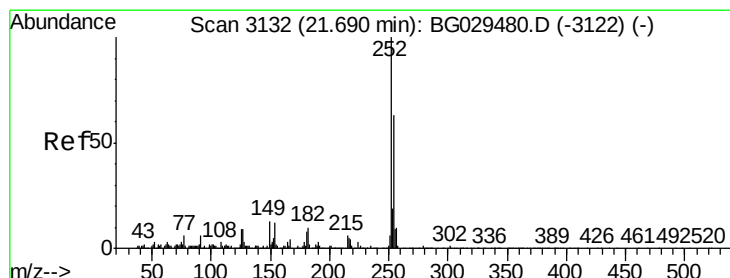
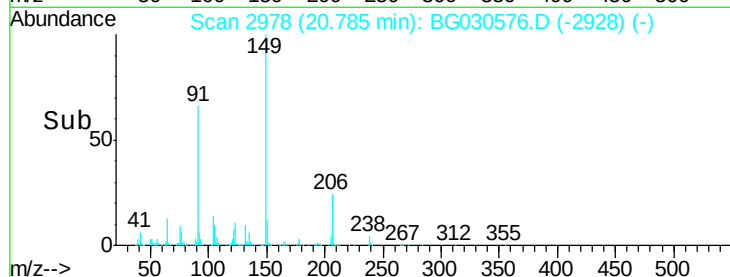
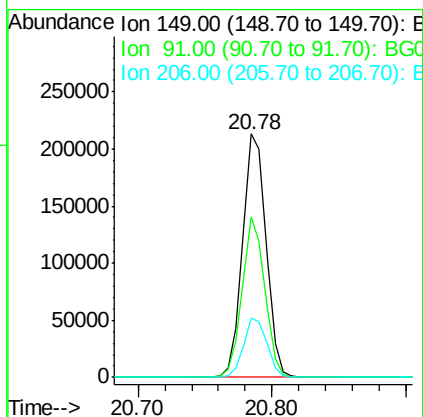
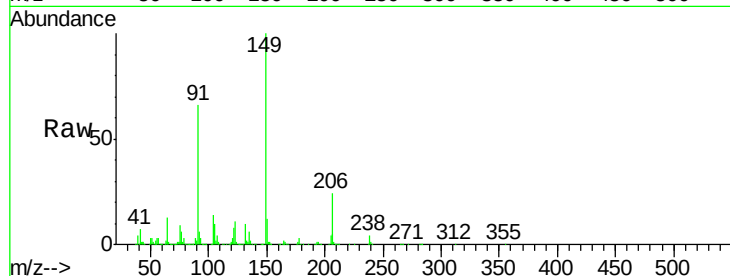




#78
Butylbenzylphthalate
Concen: 17.72 ng/ul
RT: 20.78 min Scan# 2978
Delta R.T. -0.01 min
Lab File: BG030576.D
Acq: 30 Oct 2017 13:42

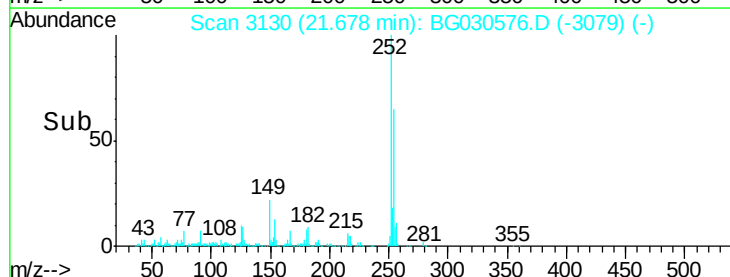
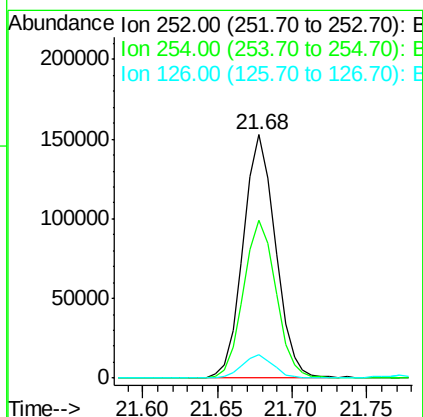
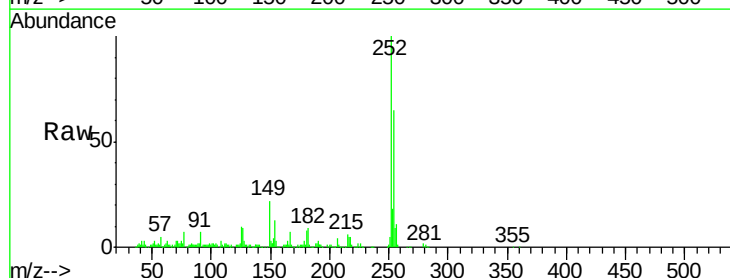
Instrument :
BNA_G
ClientSampleId :

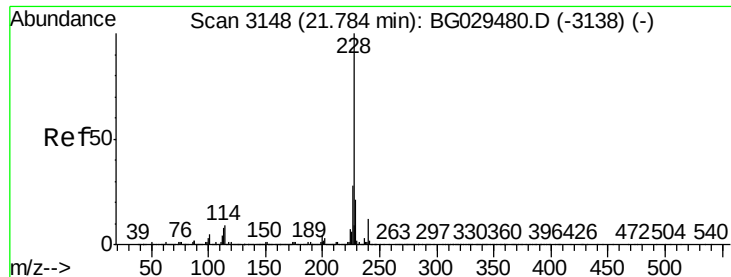
Tot Ion	Ratio	Lower	Upper
149	100		
91	65.9	61.3	91.9
206	24.4	19.5	29.3



#79
3,3'-Dichlorobenzidine
Concen: 23.45 ng/ul
RT: 21.68 min Scan# 3130
Delta R.T. -0.00 min
Lab File: BG030576.D
Acq: 30 Oct 2017 13:42

Tgt Ion	Ratio	Lower	Upper
252	100		
254	64.6	51.4	77.2
126	9.6	9.3	13.9





#80

Benzo(a)anthracene

Concen: 19.25 ng/ul

RT: 21.77 min Scan# 3146

Delta R.T. -0.00 min

Lab File: BG030576.D

Acq: 30 Oct 2017 13:42

Instrument :

BNA_G

ClientSampleId :

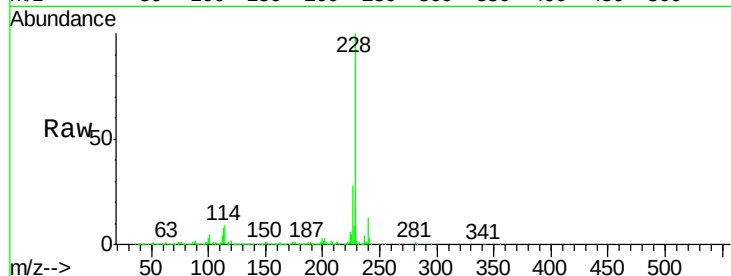
Tot Ion:228 Resp: 647035

Ion Ratio Lower Upper

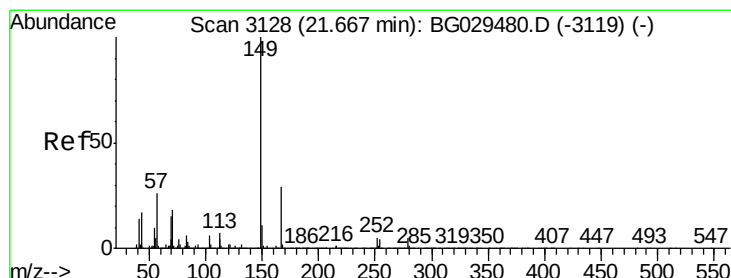
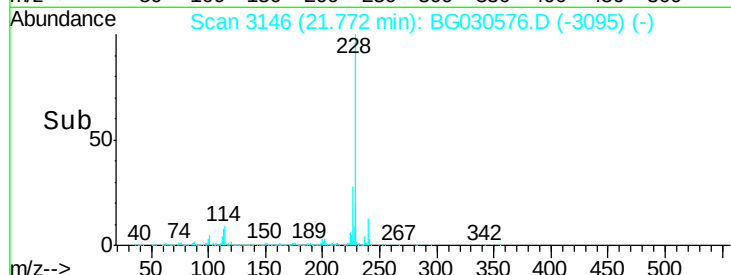
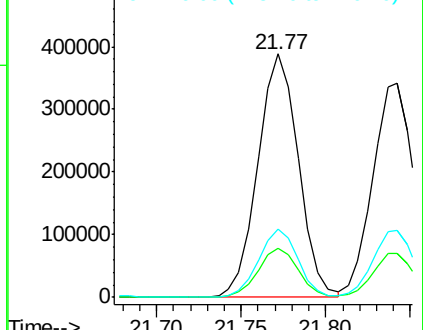
228 100

229 20.0 16.2 24.4

226 28.1 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: 17.35 ng/ul

RT: 21.66 min Scan# 3127

Delta R.T. -0.00 min

Lab File: BG030576.D

Acq: 30 Oct 2017 13:42

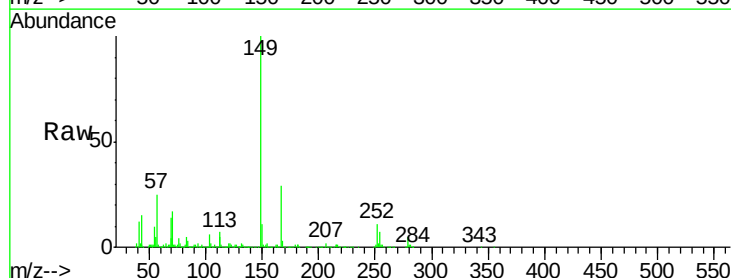
Tgt Ion:149 Resp: 366292

Ion Ratio Lower Upper

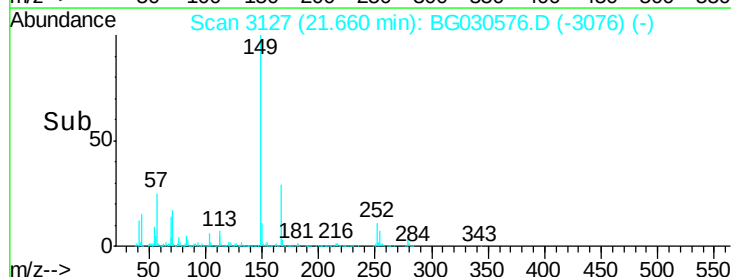
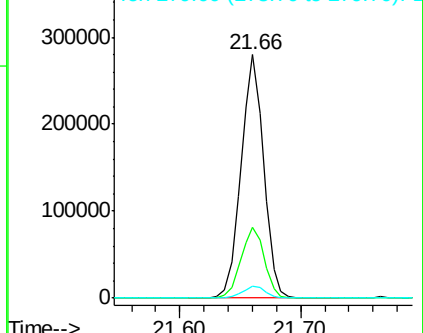
149 100

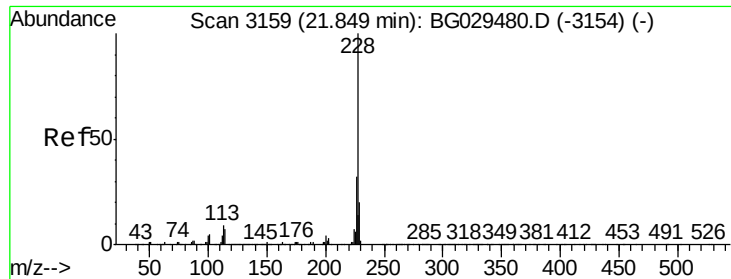
167 29.0 23.2 34.8

279 5.0 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: 19.06 ng/ul

RT: 21.84 min Scan# 3158

Delta R.T. -0.00 min

Lab File: BG030576.D

Acq: 30 Oct 2017 13:42

Instrument :

BNA_G

ClientSampleId :

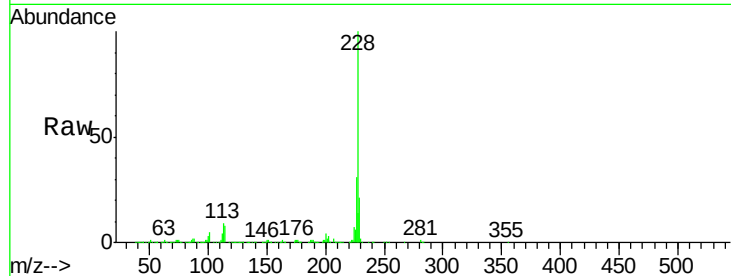
Tot Ion:228 Resp: 581952

Ion Ratio Lower Upper

228 100

226 31.4 24.2 36.2

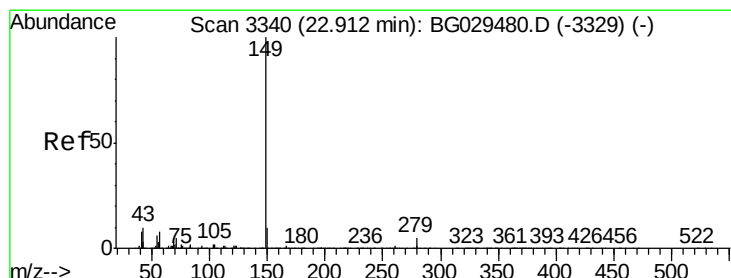
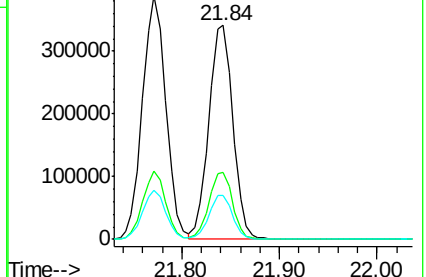
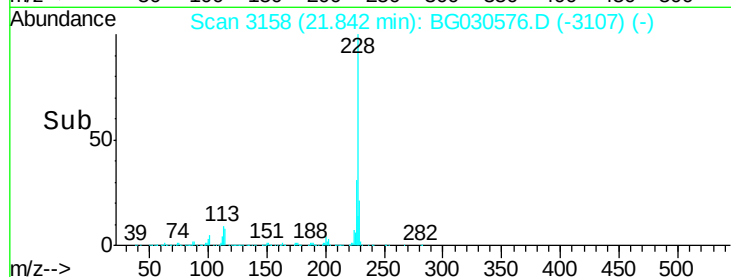
229 20.6 15.2 22.8



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: 17.20 ng/ul

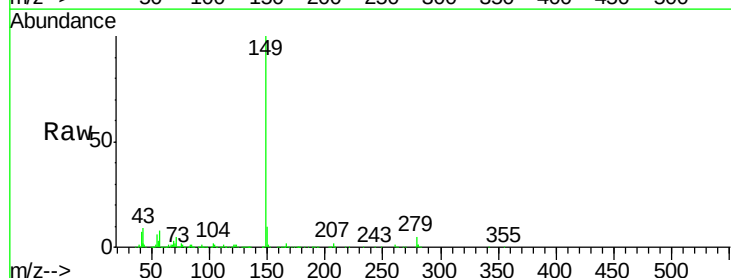
RT: 22.90 min Scan# 3338

Delta R.T. -0.01 min

Lab File: BG030576.D

Acq: 30 Oct 2017 13:42

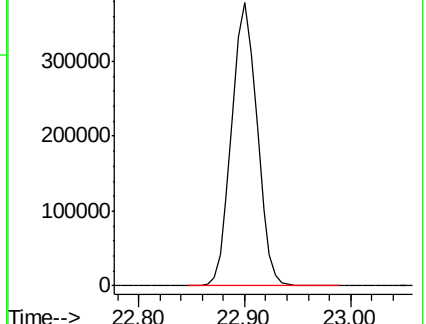
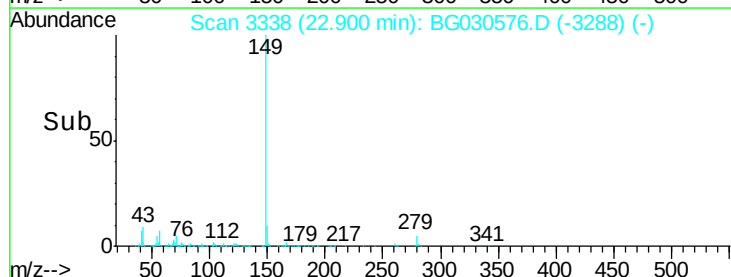
Tgt Ion:149 Resp: 630883

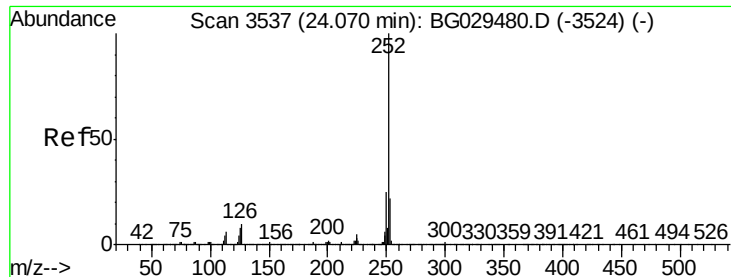


Abundance Ion 149.00 (148.70 to 149.70): E

Ion 149.00 (148.70 to 149.70): E

Ion 149.00 (148.70 to 149.70): E





#85

Benzo(b)fluoranthene

Concen: 18.90 ng/ul

RT: 24.05 min Scan# 3533

Delta R.T. -0.01 min

Lab File: BG030576.D

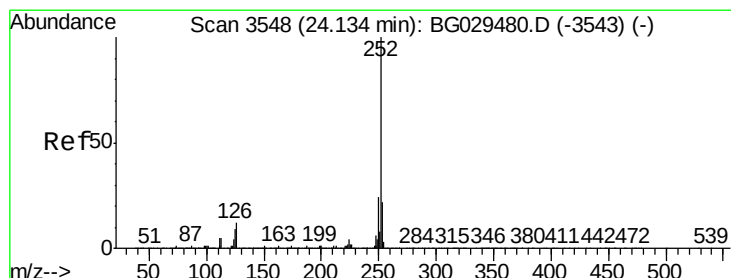
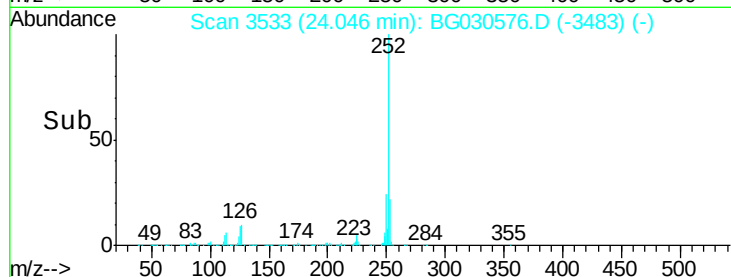
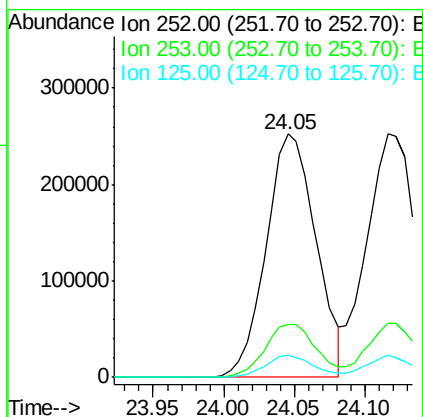
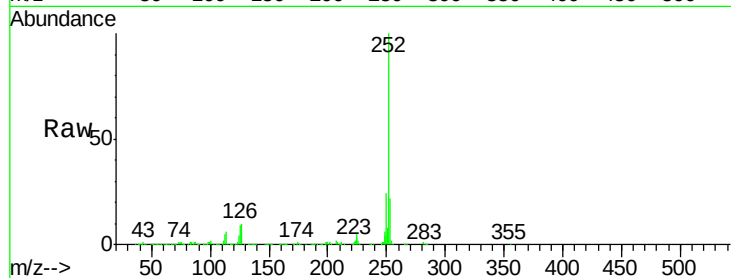
Acq: 30 Oct 2017 13:42

Instrument :

BNA_G

ClientSampleId :

Tot Ion:252	Resp:	622141
Ion Ratio	Lower	Upper
252	100	
253	21.7	17.0 25.4
125	9.0	7.5 11.3



#86

Benzo(k)fluoranthene

Concen: 19.66 ng/ul

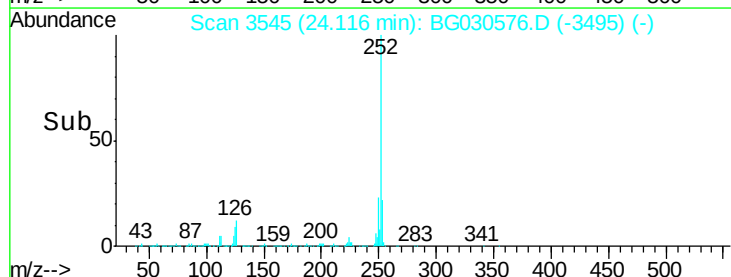
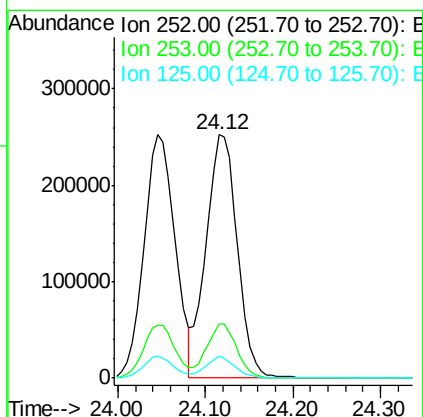
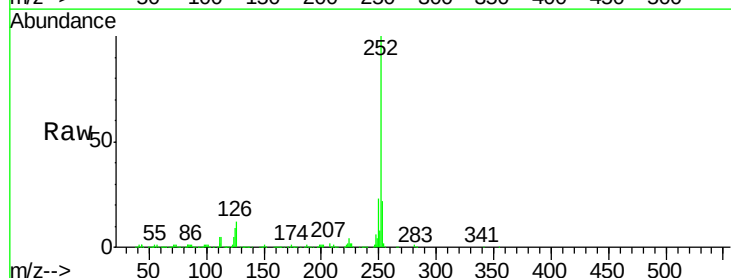
RT: 24.12 min Scan# 3545

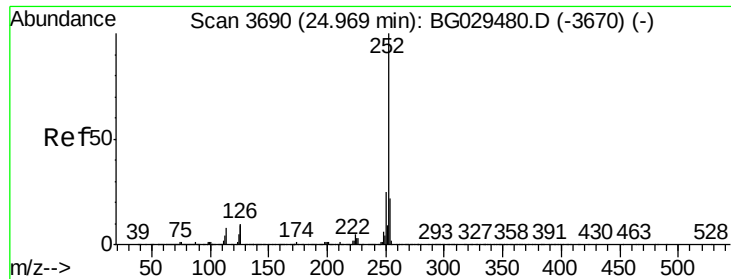
Delta R.T. -0.01 min

Lab File: BG030576.D

Acq: 30 Oct 2017 13:42

Tgt Ion:252	Resp:	625568
Ion Ratio	Lower	Upper
252	100	
253	22.1	17.2 25.8
125	8.9	7.8 11.8





#88

Benzo(a)pyrene

Concen: 19.13 ng/ul

RT: 24.95 min Scan# 3687

Delta R.T. -0.00 min

Lab File: BG030576.D

Acq: 30 Oct 2017 13:42

Instrument :

BNA_G

ClientSampleId :

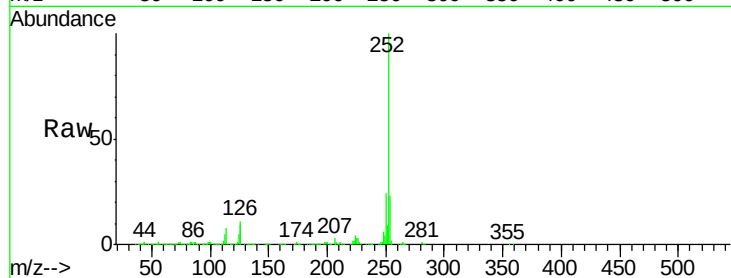
Tot Ion:252 Resp: 613069

Ion Ratio Lower Upper

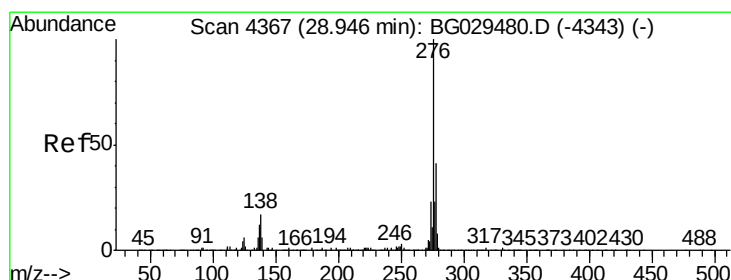
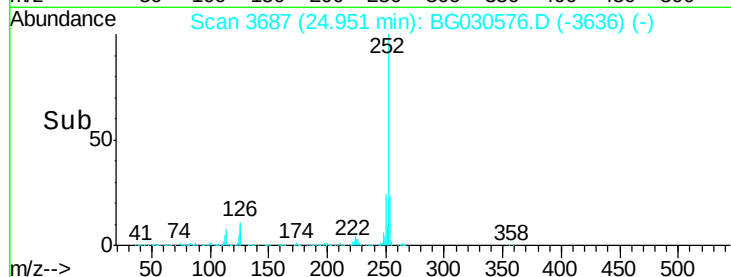
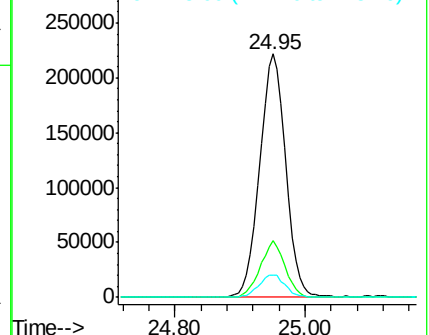
252 100

253 23.2 17.1 25.7

125 9.0 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: 20.08 ng/ul

RT: 28.89 min Scan# 4358

Delta R.T. -0.01 min

Lab File: BG030576.D

Acq: 30 Oct 2017 13:42

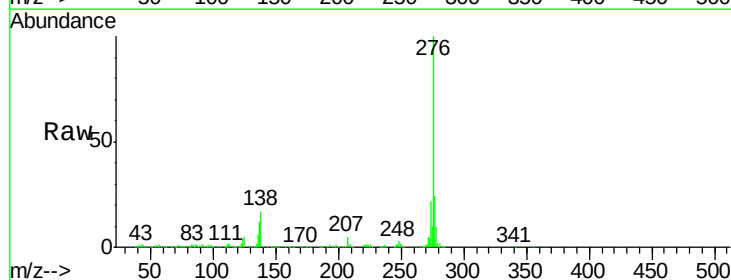
Tgt Ion:276 Resp: 727865

Ion Ratio Lower Upper

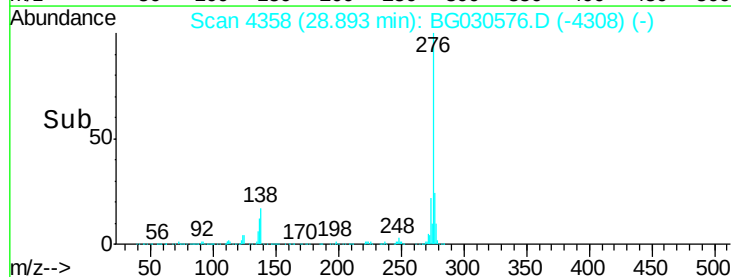
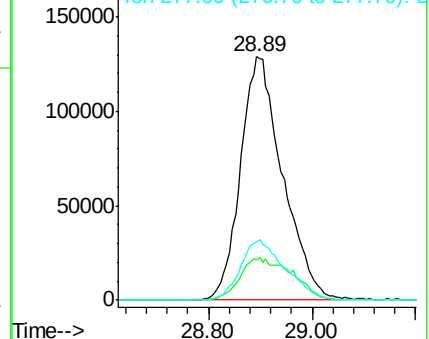
276 100

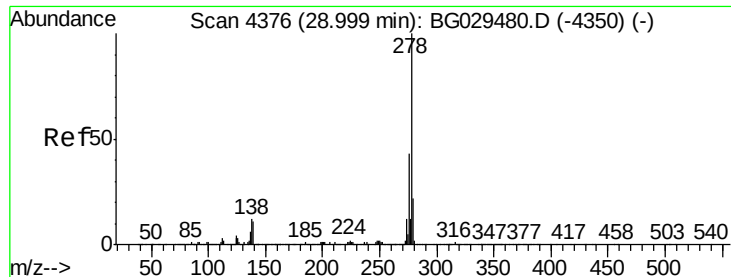
138 16.6 13.4 20.0

277 23.8 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: 20.33 ng/ul

RT: 28.96 min Scan# 4369

Delta R.T. -0.00 min

Lab File: BG030576.D

Acq: 30 Oct 2017 13:42

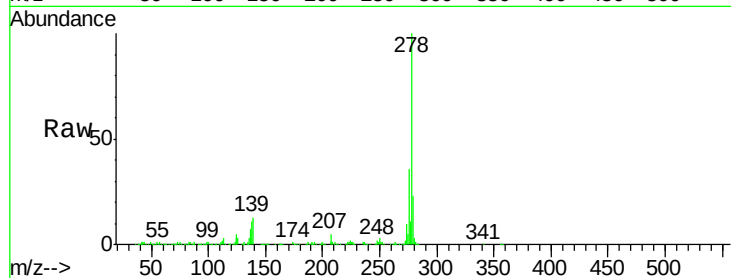
Instrument :

BNA_G

ClientSampleId :

Tot Ion:278 Resp: 612266

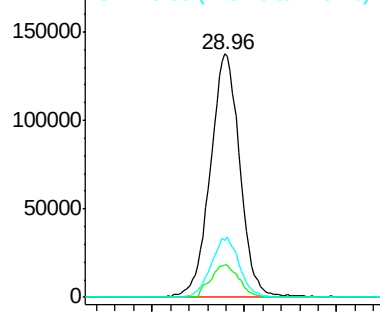
Ion	Ratio	Lower	Upper
278	100		
139	13.1	9.4	14.2
279	23.2	18.4	27.6



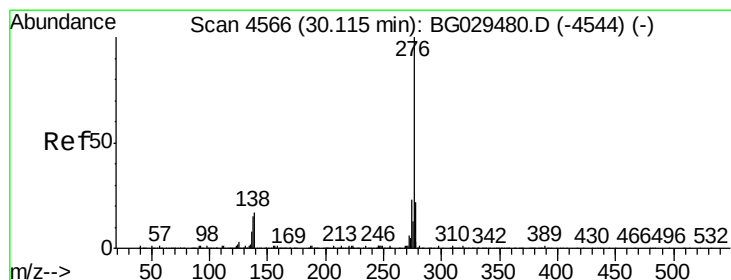
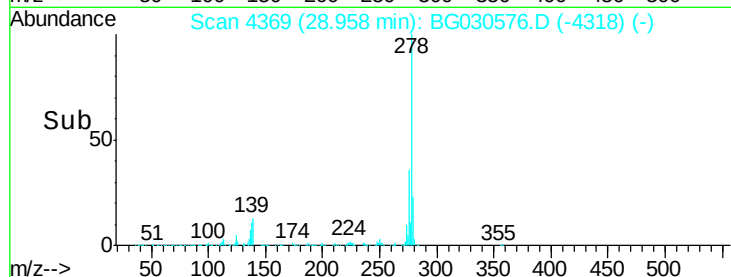
Abundance Ion 278.00 (277.70 to 278.70): E

Ion 139.00 (138.70 to 139.70): E

Ion 279.00 (278.70 to 279.70): E



Time-->



#91

Benzo(g,h,i)perylene

Concen: 20.00 ng/ul

RT: 30.09 min Scan# 4562

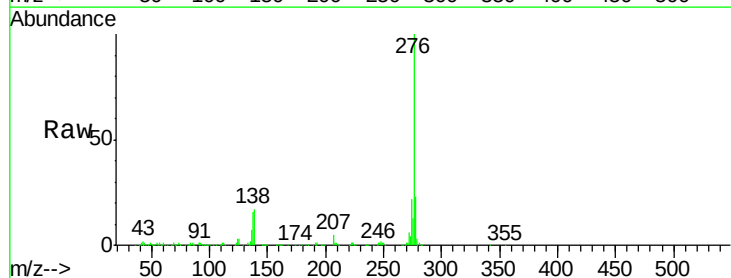
Delta R.T. 0.00 min

Lab File: BG030576.D

Acq: 30 Oct 2017 13:42

Tgt Ion:276 Resp: 600981

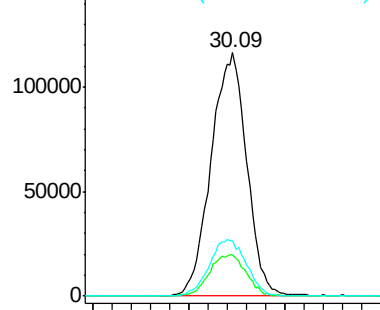
Ion	Ratio	Lower	Upper
276	100		
138	17.3	12.1	18.1
277	22.8	17.7	26.5



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



Time-->

