

Data Path : Z:\HPCHEM1\BNA_G\DATA\BG081915\
 Data File : BG018476.D
 Acq On : 19 Aug 2015 16:23
 Operator : UM/MA
 Sample : SSTDCCC020
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :
 SSTD02008

Quant Time: Aug 20 01:05:09 2015
 Quant Method : Z:\HPCHEM1\BNA_G\METHODS\SOM02.2-EPA-BG080915.M
 Quant Title : SVOA CALIBRATION
 QLast Update : Thu Aug 20 00:53:19 2015
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	8.01	152	105795	20.00	ng/ul	0.00
18) Naphthalene-d8	10.82	136	495504	20.00	ng/ul	0.00
36) Acenaphthene-d10	14.64	164	331567	20.00	ng/ul	0.00
62) Phenanthrene-d10	17.38	188	842179	20.00	ng/ul	0.00
78) Chrysene-d12	21.64	240	830613	20.00	ng/ul	0.00
86) Perylene-d12	24.84	264	854142	20.00	ng/ul	0.00

System Monitoring Compounds

3) 1,4-Dioxane-d8	3.45	96	19018	7.94	ng/uL	0.00
5) Phenol-d5	7.17	99	206659	21.52	ng/ul	0.00
7) Bis-(2-Chloroethyl)ether-d	7.34	67	121689	20.45	ng/ul	0.00
9) 2-Chlorophenol-d4	7.55	132	147449	20.05	ng/ul	0.00
13) 4-Methylphenol-d8	8.72	113	173225	21.47	ng/ul	0.00
19) Nitrobenzene-d5	9.17	128	78877	20.42	ng/ul	0.00
22) 2-Nitrophenol-d4	9.89	143	79724	20.27	ng/ul	0.00
26) 2,4-Dichlorophenol-d3	10.43	165	170476	20.42	ng/ul	0.00
29) 4-Chloroaniline-d4	10.95	131	236003	25.01	ng/ul	0.00
44) Dimethylphthalate-d6	14.04	166	555520	19.91	ng/ul	0.00
47) Acenaphthylene-d8	14.34	160	699929	19.92	ng/ul	0.00
52) 4-Nitrophenol-d4	14.83	143	113727	22.66	ng/ul	0.00
58) Fluorene-d10	15.63	176	506550	20.85	ng/ul	0.00
63) 4,6-Dinitro-2-methylphenol	15.75	200	81927	19.78	ng/ul	0.00
71) Anthracene-d10	17.48	188	815428	20.24	ng/ul	0.00
79) Pyrene-d10	19.76	212	888976	20.63	ng/ul	0.00
90) Benzo(a)pyrene-d12	24.62	264	902435	19.90	ng/ul	0.00

Target Compounds

					Qvalue
2) 1,4-Dioxane	3.48	88	21851	8.53 ng/uL#	74
4) Benzaldehyde	7.15	77	134810	23.93 ng/ul	99
6) Phenol	7.20	94	211186	21.56 ng/ul	93
8) Bis(2-Chloroethyl)ether	7.43	93	160771	21.34 ng/ul	90
10) 2-Chlorophenol	7.58	128	154862	20.66 ng/ul	97
11) 2-Methylphenol	8.45	108	160299	21.11 ng/ul	98
12) 2,2'-oxybis(1-Chloropropan	8.55	45	209053	17.28 ng/ul#	96
14) Acetophenone	8.83	105	257907	22.13 ng/ul#	96
15) N-Nitroso-di-n-propylamine	8.81	70	138363	20.69 ng/ul#	86
16) 4-Methylphenol	8.78	108	179362	21.64 ng/ul	94
17) Hexachloroethane	9.10	117	62046	19.21 ng/ul	94
20) Nitrobenzene	9.21	77	192791	19.78 ng/ul	96
21) Isophorone	9.73	82	379157	20.22 ng/ul	99
23) 2-Nitrophenol	9.93	139	89814	20.56 ng/ul	93
24) 2,4-Dimethylphenol	9.99	107	190874	19.50 ng/ul	99
25) Bis(2-Chloroethoxy)methane	10.22	93	237788	20.35 ng/ul	96
27) 2,4-Dichlorophenol	10.46	162	158745	20.30 ng/ul	97
28) Naphthalene	10.87	128	527270	20.13 ng/ul	97
30) 4-Chloroaniline	10.97	127	239478	24.95 ng/ul	92
31) Hexachlorobutadiene	11.16	225	91306	18.48 ng/ul	95
32) Caprolactam	11.72	113	73726	23.40 ng/ul	96
33) 4-Chloro-3-methylphenol	12.10	107	195307	21.55 ng/ul	93
34) 2-Methylnaphthalene	12.47	142	388724	20.50 ng/ul	92

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Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
35) 1-Methylnaphthalene	12.69	142	391144	21.12	ng/ul	98
37) 1,2,4,5-Tetrachlorobenzene	12.84	216	198313	18.65	ng/ul	95
38) Hexachlorocyclopentadiene	12.82	237	103987	16.43	ng/ul#	85
39) 2,4,6-Trichlorophenol	13.07	196	138062	19.06	ng/ul	98
40) 2,4,5-Trichlorophenol	13.15	196	151733	19.49	ng/ul	95
41) 1,1'-Biphenyl	13.48	154	530727	19.18	ng/ul	97
42) 2-Chloronaphthalene	13.52	162	411994	19.17	ng/ul	97
43) 2-Nitroaniline	13.71	65	142084	20.47	ng/ul	93
45) Dimethylphthalate	14.09	163	552461	20.08	ng/ul	98
46) 2,6-Dinitrotoluene	14.21	165	118144	21.56	ng/ul	95
48) Acenaphthylene	14.36	152	699533	19.85	ng/ul	98
49) 3-Nitroaniline	14.53	138	140064	25.06	ng/ul	91
50) Acenaphthene	14.71	153	491073	19.87	ng/ul	99
51) 2,4-Dinitrophenol	14.74	184	53668	20.08	ng/ul	86
53) 4-Nitrophenol	14.85	109	89941	20.62	ng/ul	93
54) Dibenzofuran	15.03	168	653322	20.23	ng/ul	99
55) 2,4-Dinitrotoluene	14.99	165	177581	22.70	ng/ul#	97
56) 2,3,4,6-Tetrachlorophenol	15.26	232	141466	20.85	ng/ul#	97
57) Diethylphthalate	15.46	149	603116	20.63	ng/ul	99
59) Fluorene	15.69	166	574503	20.68	ng/ul	94
60) 4-Chlorophenyl-phenylether	15.68	204	266711	20.28	ng/ul	95
61) 4-Nitroaniline	15.70	138	145969	23.64	ng/ul	92
64) 4,6-Dinitro-2-methylphenol	15.76	198	87775	19.87	ng/ul	99
65) N-Nitrosodiphenylamine	15.89	169	499331	19.71	ng/ul	95
66) 4-Bromophenyl-phenylether	16.57	248	172467	18.94	ng/ul	99
67) Hexachlorobenzene	16.69	284	190106	19.74	ng/ul	98
68) Atrazine	16.84	200	209929	22.14	ng/ul	97
69) Pentachlorophenol	17.03	266	120570	18.69	ng/ul	98
70) Phenanthrene	17.43	178	928789	20.33	ng/ul	99
72) Anthracene	17.51	178	947608	20.35	ng/ul	98
73) 1,2,3,4-Tetrachlorobenzene	13.44	216	206762	17.74	ng/uL	100
74) Pentachlorobenzene	14.96	250	205416	18.46	ng/uL	98
75) Carbazole	17.78	167	915223	22.42	ng/ul	100
76) Di-n-butylphthalate	18.34	149	1121429	21.03	ng/ul	99
77) Fluoranthene	19.43	202	1126498	23.08	ng/ul	98
80) Pyrene	19.79	202	1137483	20.25	ng/ul	98
81) Butylbenzylphthalate	20.68	149	496544	20.90	ng/ul	99
82) 3,3'-Dichlorobenzidine	21.54	252	384532	22.29	ng/ul	99
83) Benzo(a)anthracene	21.63	228	1049203	20.37	ng/ul	98
84) Bis(2-ethylhexyl)phthalate	21.54	149	691918	20.61	ng/ul	99
85) Chrysene	21.69	228	974579	20.24	ng/ul	98
87) Di-n-octyl phthalate	22.74	149	1218821	22.12	ng/ul	100
88) Benzo(b)fluoranthene	23.82	252	1072542	19.98	ng/ul	98
89) Benzo(k)fluoranthene	23.89	252	1020120	19.74	ng/ul	98
91) Benzo(a)pyrene	24.69	252	1016925	19.93	ng/ul	100
92) Indeno(1,2,3-cd)pyrene	28.48	276	1185612	20.08	ng/ul	97
93) Dibenzo(a,h)anthracene	28.55	278	979161	19.96	ng/ul	98
94) Benzo(g,h,i)perylene	29.62	276	970691	19.58	ng/ul	96

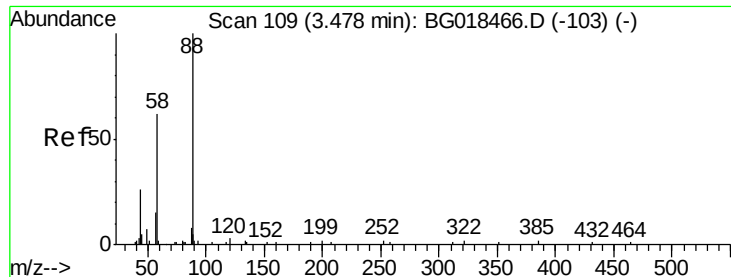
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Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)

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



#2

1,4-Dioxane

Concen: 8.53 ng/uL

RT: 3.48 min Scan# 110

Delta R.T. 0.01 min

Lab File: BG018476.D

Acq: 19 Aug 2015 16:23

Instrument :

BNA_G

ClientSampleId :

SSTD02008

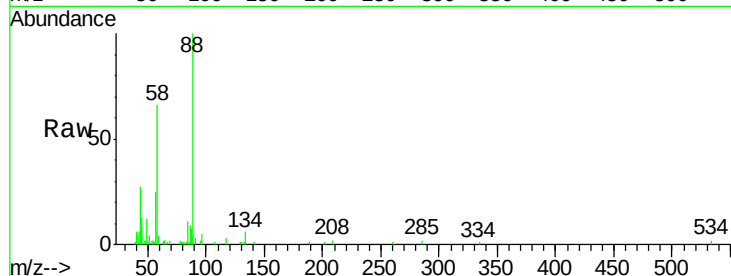
Tgt Ion: 88 Resp: 21851

Ion Ratio Lower Upper

88 100

43 26.7 33.0 49.4#

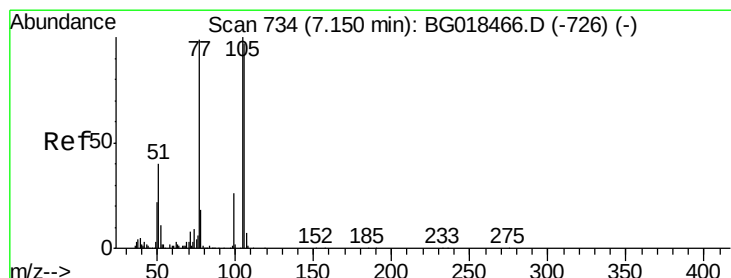
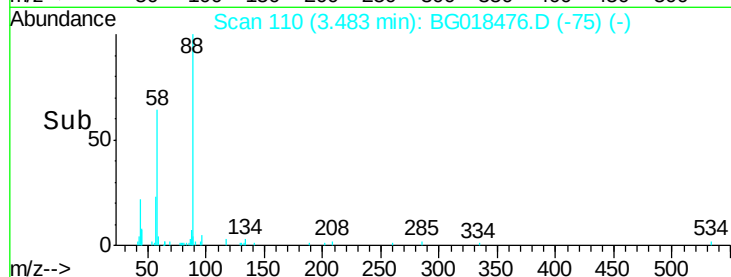
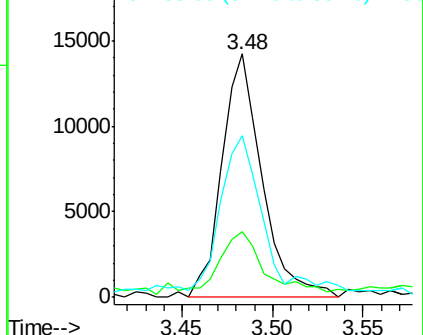
58 66.4 73.4 110.0#



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: 23.93 ng/uL

RT: 7.15 min Scan# 734

Delta R.T. -0.00 min

Lab File: BG018476.D

Acq: 19 Aug 2015 16:23

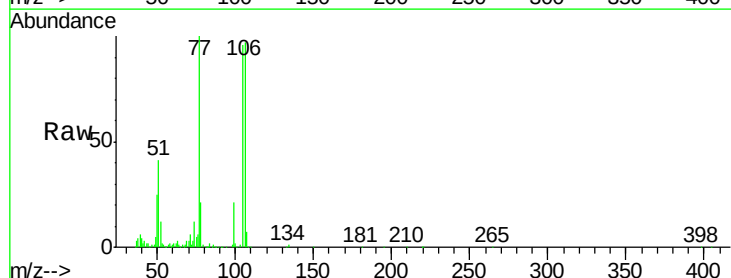
Tgt Ion: 77 Resp: 134810

Ion Ratio Lower Upper

77 100

105 96.2 78.2 117.2

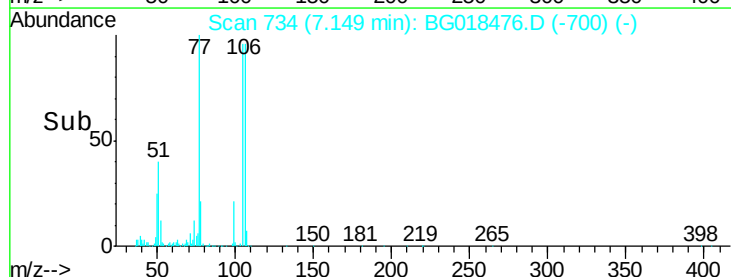
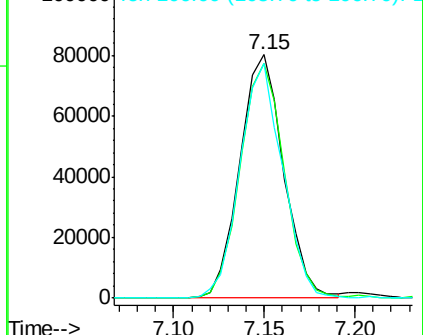
106 96.6 76.8 115.2

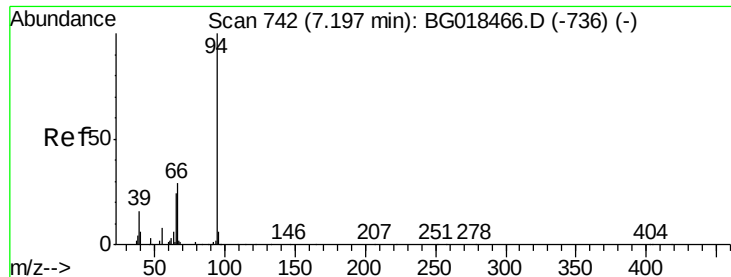


Abundance Ion 77.00 (76.70 to 77.70): BGC

Ion 105.00 (104.70 to 105.70): BGC

Ion 106.00 (105.70 to 106.70): BGC





#6

Phenol

Concen: 21.56 ng/ul

RT: 7.20 min Scan# 742

Delta R.T. -0.00 min

Lab File: BG018476.D

Acq: 19 Aug 2015 16:23

Instrument :

BNA_G

ClientSampleId :

SSTD02008

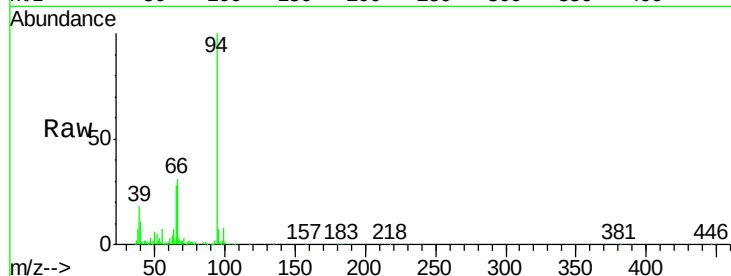
Tgt Ion: 94 Resp: 211186

Ion Ratio Lower Upper

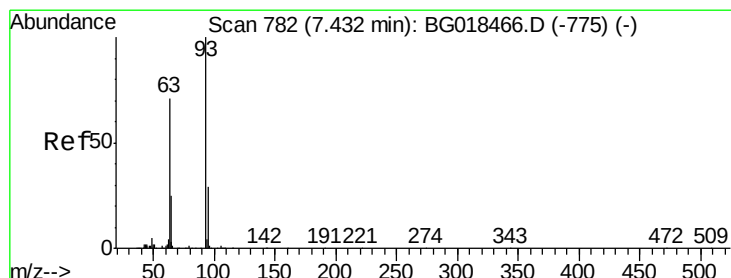
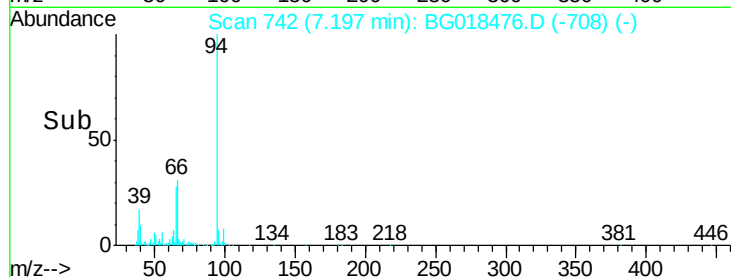
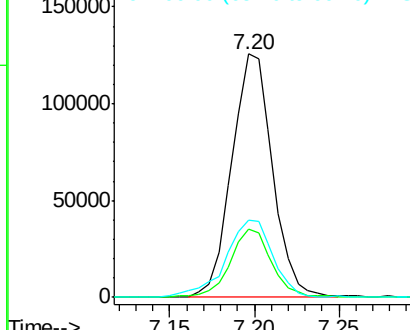
94 100

65 28.2 23.0 34.6

66 31.5 31.0 46.4



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: 21.34 ng/ul

RT: 7.43 min Scan# 782

Delta R.T. -0.00 min

Lab File: BG018476.D

Acq: 19 Aug 2015 16:23

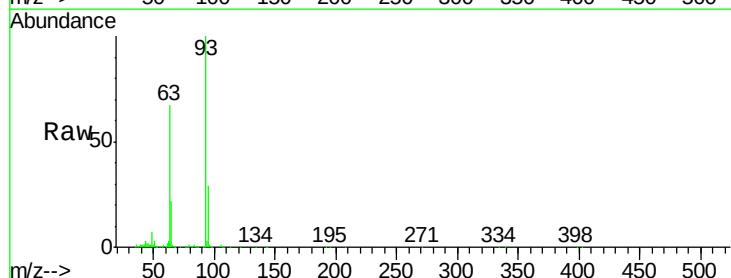
Tgt Ion: 93 Resp: 160771

Ion Ratio Lower Upper

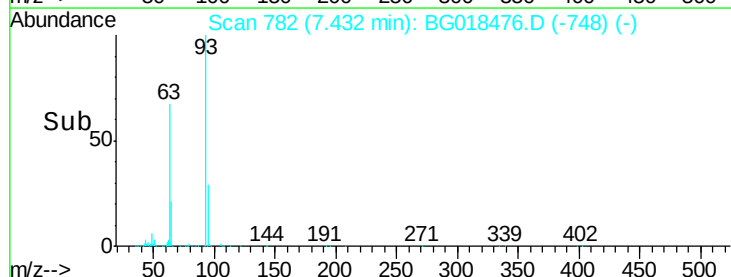
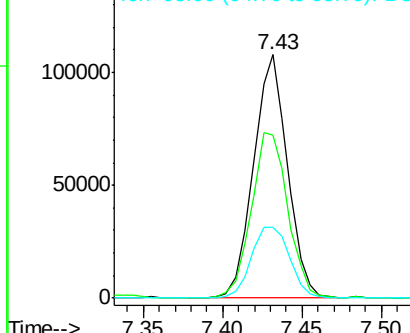
93 100

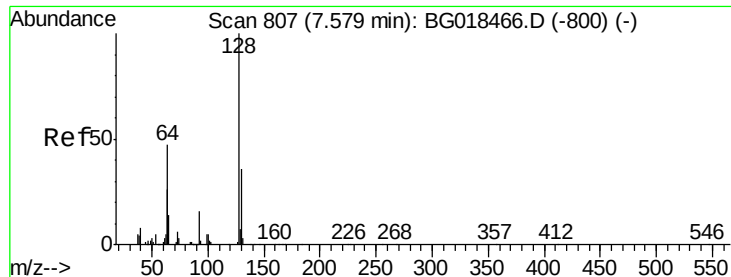
63 67.2 61.4 92.2

95 29.0 25.9 38.9



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

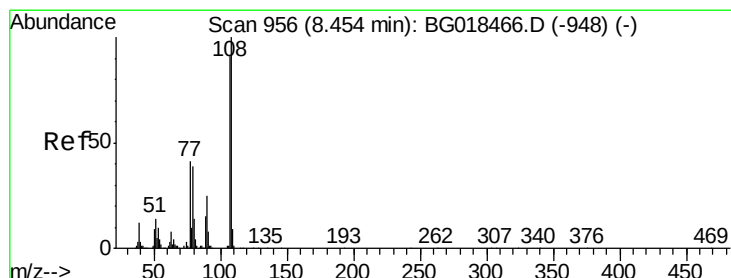
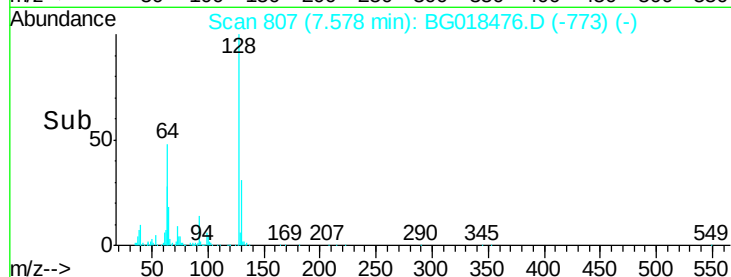
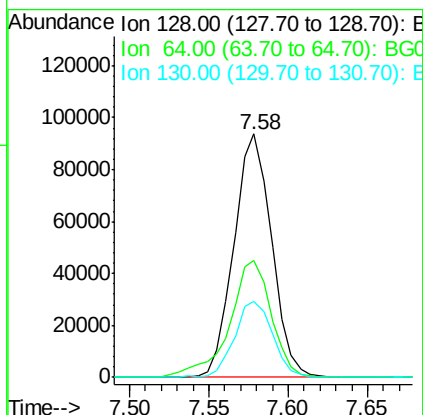
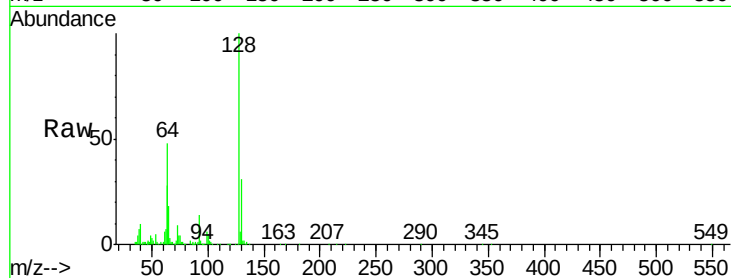




#10
2-Chlorophenol
Concen: 20.66 ng/ul
RT: 7.58 min Scan# 807
Delta R.T. -0.00 min
Lab File: BG018476.D
Acq: 19 Aug 2015 16:23

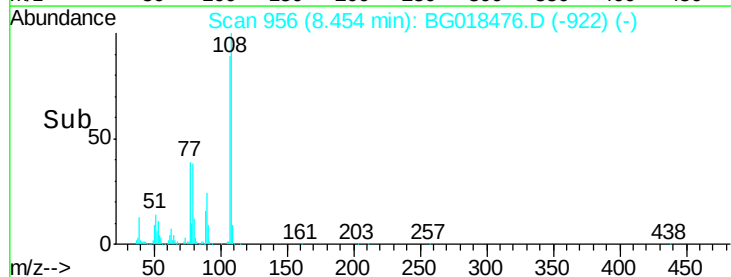
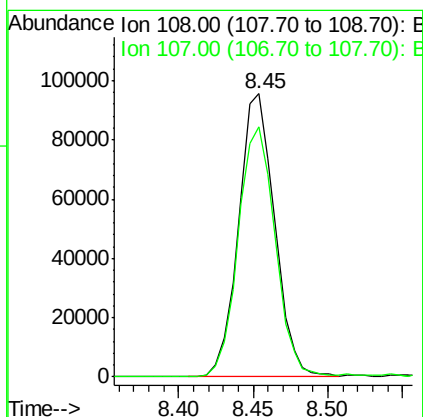
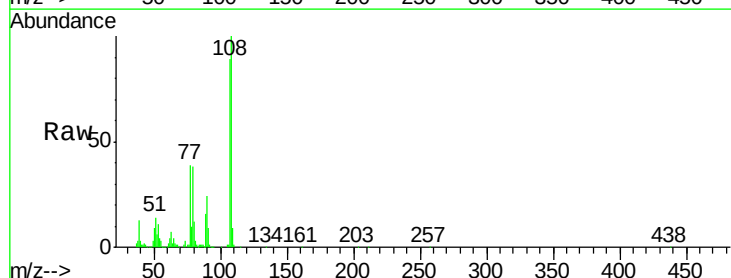
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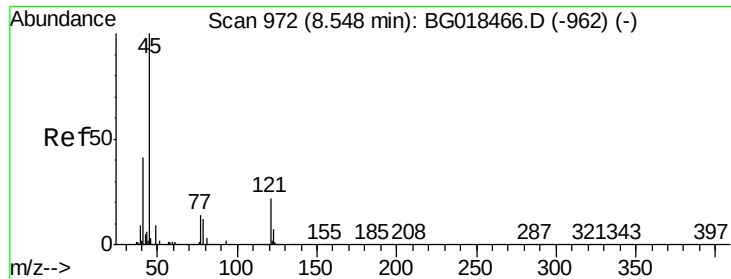
Tgt Ion:128 Resp: 154862
Ion Ratio Lower Upper
128 100
64 48.3 40.9 61.3
130 31.2 24.5 36.7



#11
2-Methylphenol
Concen: 21.11 ng/ul
RT: 8.45 min Scan# 956
Delta R.T. -0.00 min
Lab File: BG018476.D
Acq: 19 Aug 2015 16:23

Tgt Ion:108 Resp: 160299
Ion Ratio Lower Upper
108 100
107 88.6 72.1 108.1

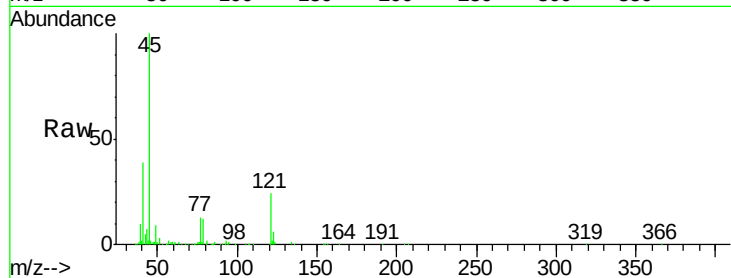




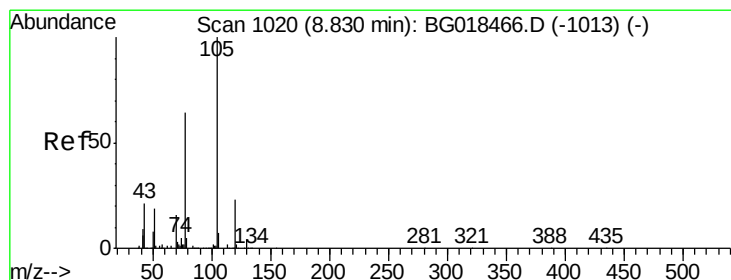
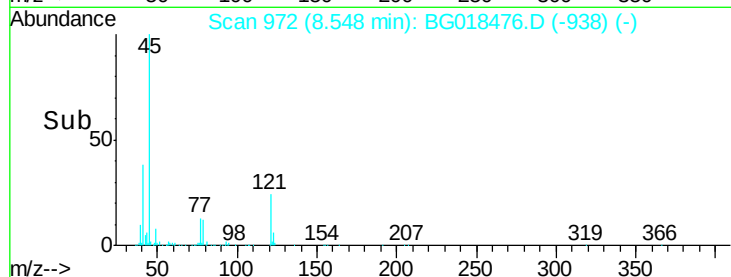
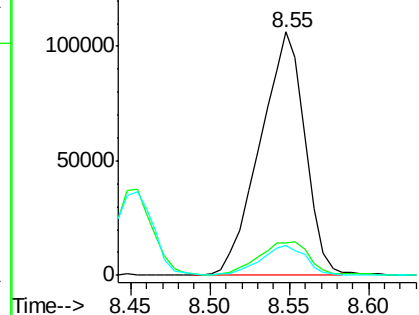
#12
 2,2'-oxybis(1-Chloropropane)
 Concen: 17.28 ng/ul
 RT: 8.55 min Scan# 972
 Delta R.T. -0.00 min
 Lab File: BG018476.D
 Acq: 19 Aug 2015 16:23

Instrument :
 BNA_G
 ClientSampleId :
 SST02008

Tgt Ion	Ratio	Lower	Upper
45	100		
77	13.2	11.3	16.9
79	12.5	7.8	11.8#

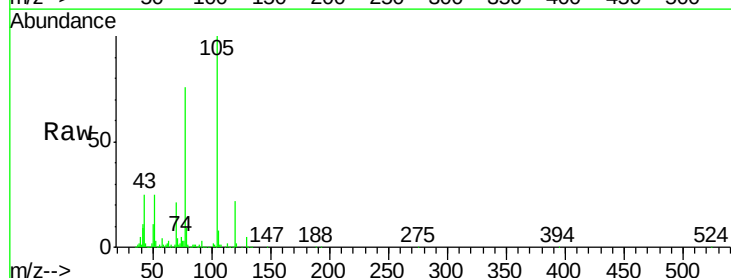


Abundance Ion 45.00 (44.70 to 45.70): BGC
 Ion 77.00 (76.70 to 77.70): BGC
 Ion 79.00 (78.70 to 79.70): BGC

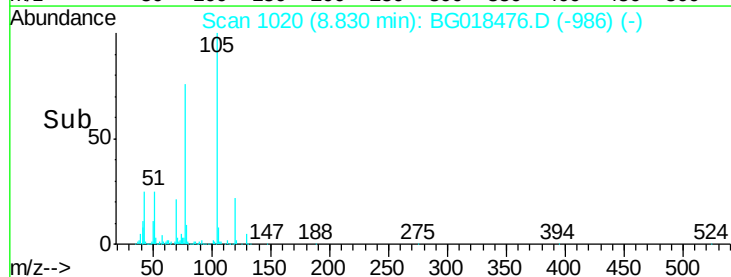
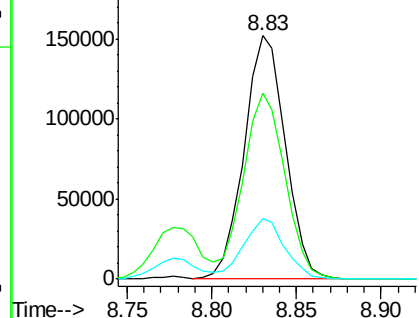


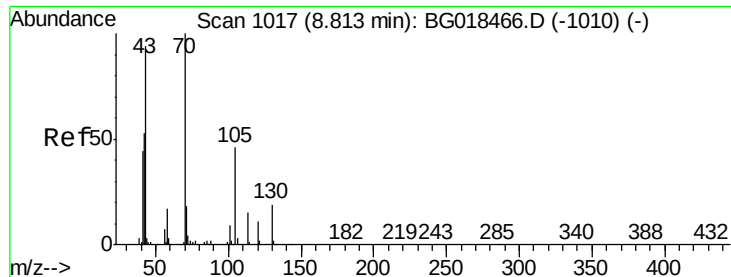
#14
 Acetophenone
 Concen: 22.13 ng/ul
 RT: 8.83 min Scan# 1020
 Delta R.T. -0.00 min
 Lab File: BG018476.D
 Acq: 19 Aug 2015 16:23

Tgt Ion	Ratio	Lower	Upper
105	100		
77	76.4	61.9	92.9
51	24.9	25.5	38.3#



Abundance Ion 105.00 (104.70 to 105.70): BGC
 Ion 77.00 (76.70 to 77.70): BGC
 Ion 51.00 (50.70 to 51.70): BGC

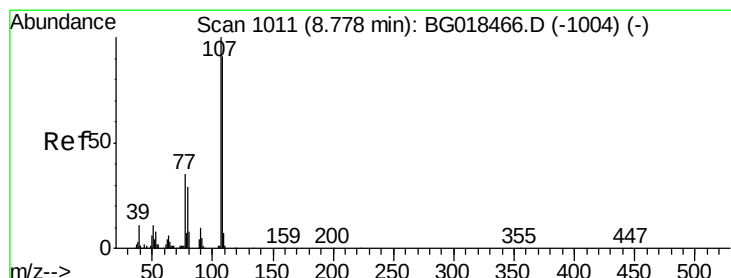
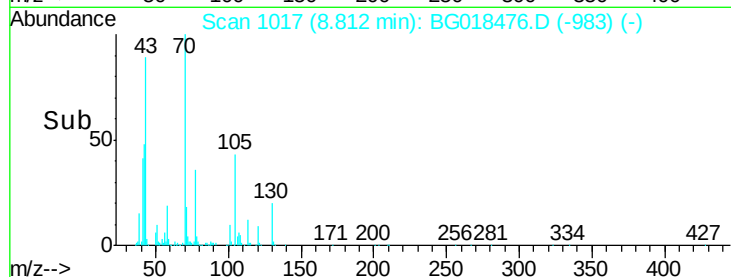
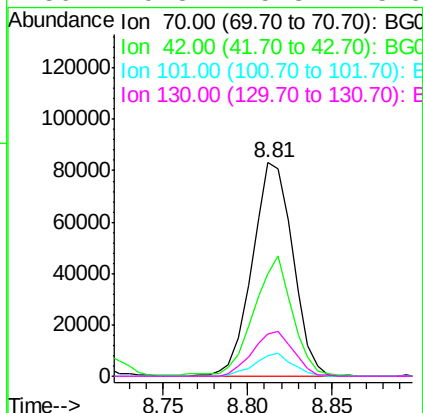
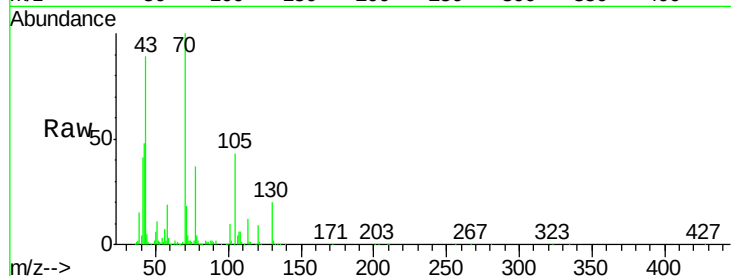




#15
N-Nitroso-di-n-propylamine
Concen: 20.69 ng/ul
RT: 8.81 min Scan# 1017
Delta R.T. -0.00 min
Lab File: BG018476.D
Acq: 19 Aug 2015 16:23

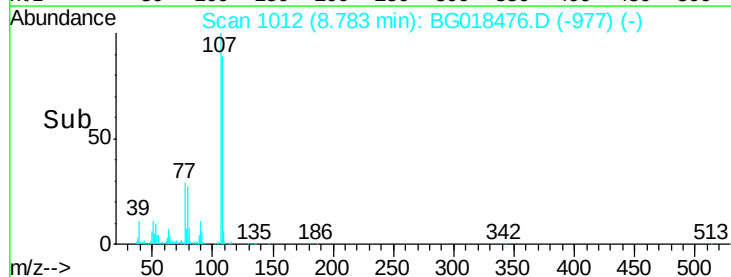
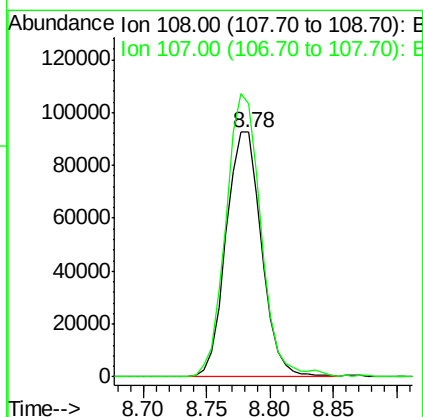
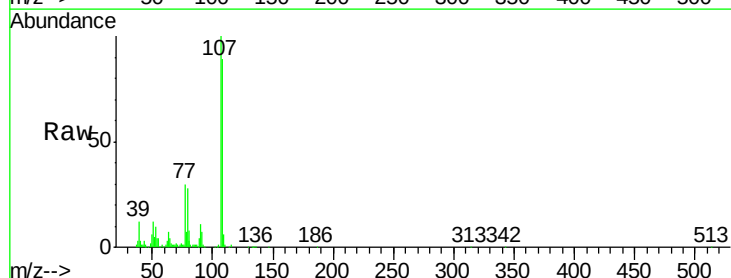
Instrument :
BNA_G
ClientSampleId :
SSTD02008

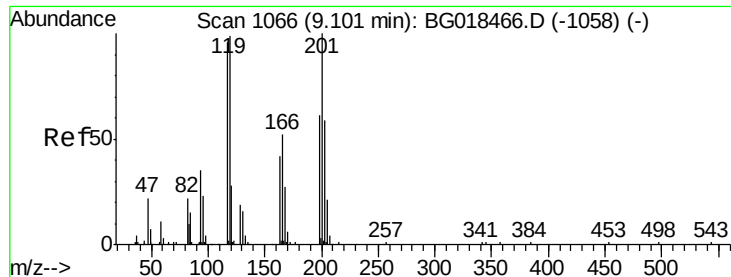
Tgt Ion: 70 Resp: 138363
Ion Ratio Lower Upper
70 100
42 48.1 50.7 76.1#
101 9.7 7.4 11.2
130 19.8 15.8 23.6



#16
4-Methylphenol
Concen: 21.64 ng/ul
RT: 8.78 min Scan# 1012
Delta R.T. 0.01 min
Lab File: BG018476.D
Acq: 19 Aug 2015 16:23

Tgt Ion: 108 Resp: 179362
Ion Ratio Lower Upper
108 100
107 111.8 94.6 142.0





#17

Hexachloroethane

Concen: 19.21 ng/ul

RT: 9.10 min Scan# 1066

Delta R.T. -0.00 min

Lab File: BG018476.D

Acq: 19 Aug 2015 16:23

Instrument :

BNA_G

ClientSampleId :

SSTD02008

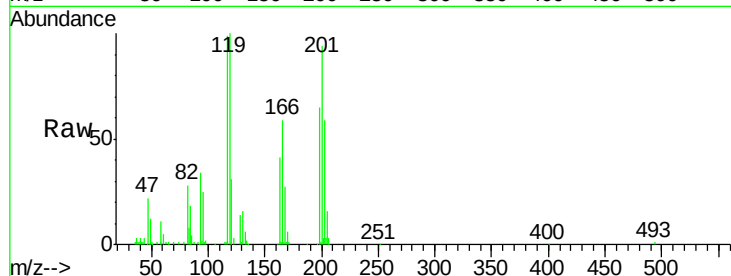
Tgt Ion:117 Resp: 62046

Ion Ratio Lower Upper

117 100

201 95.4 73.6 110.4

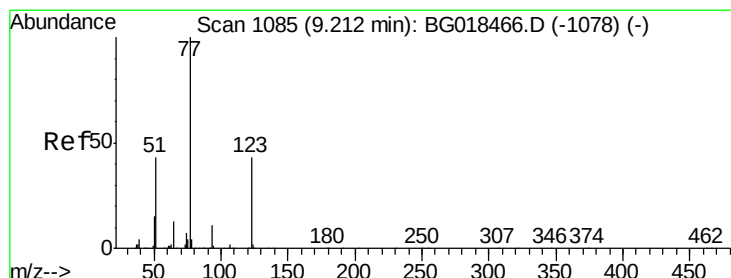
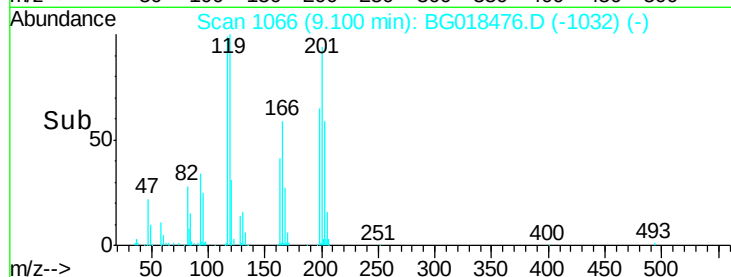
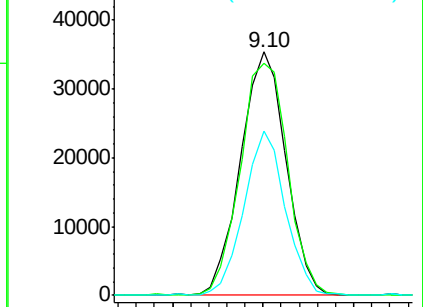
199 67.5 48.6 72.8



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: 19.78 ng/ul

RT: 9.21 min Scan# 1085

Delta R.T. -0.00 min

Lab File: BG018476.D

Acq: 19 Aug 2015 16:23

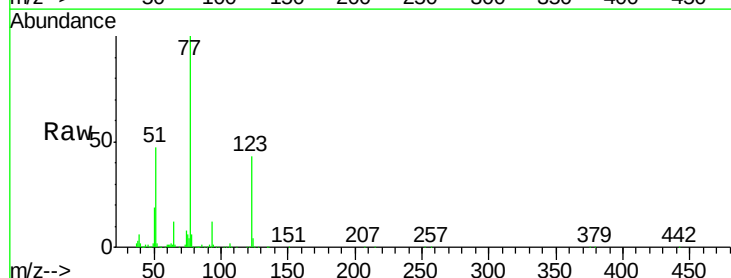
Tgt Ion: 77 Resp: 192791

Ion Ratio Lower Upper

77 100

123 43.0 32.8 49.2

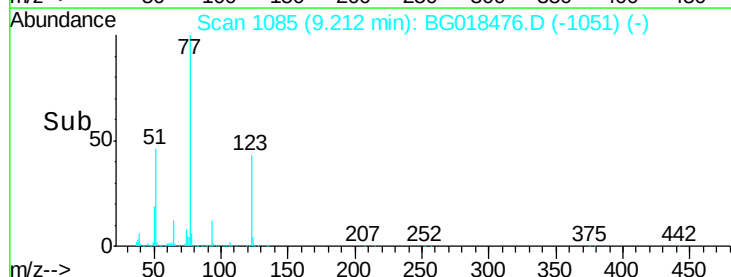
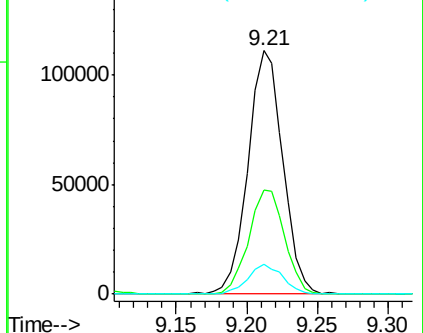
65 12.4 12.2 18.2

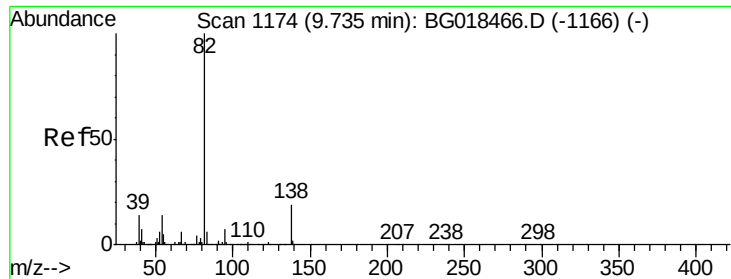


Abundance Ion 77.00 (76.70 to 77.70): BGC

Ion 123.00 (122.70 to 123.70): E

Ion 65.00 (64.70 to 65.70): BGC

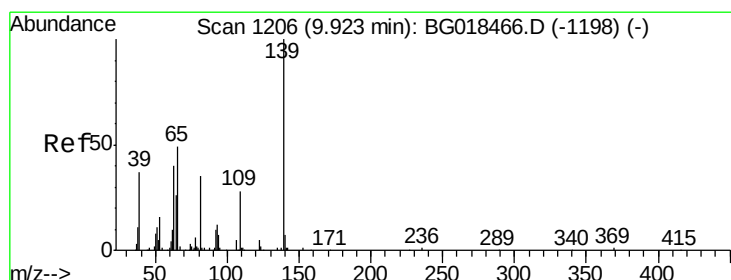
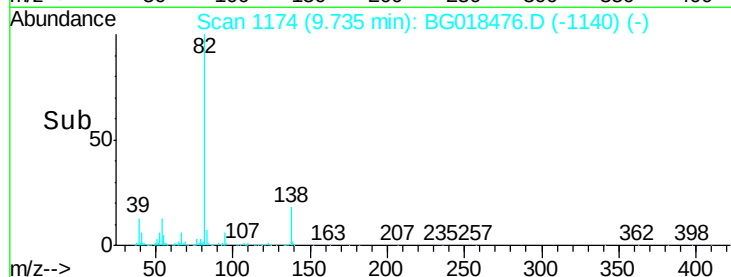
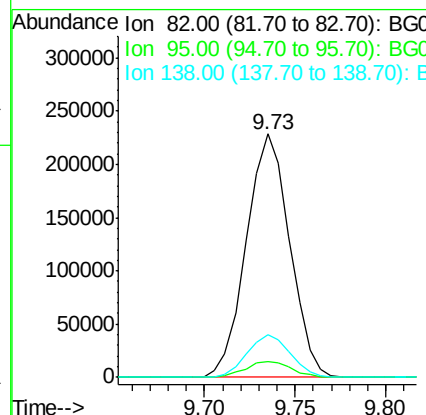
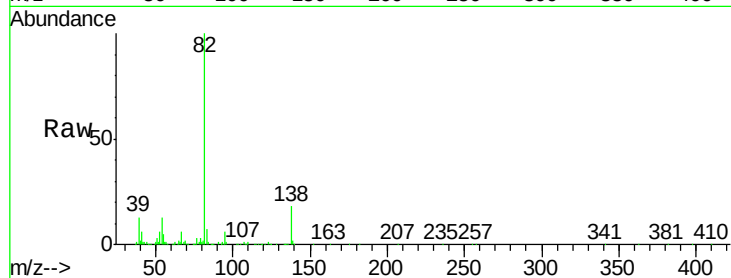




#21
Isophorone
Concen: 20.22 ng/ul
RT: 9.73 min Scan# 1174
Delta R.T. -0.00 min
Lab File: BG018476.D
Acq: 19 Aug 2015 16:23

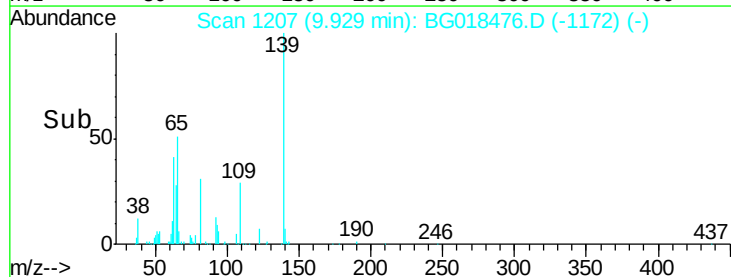
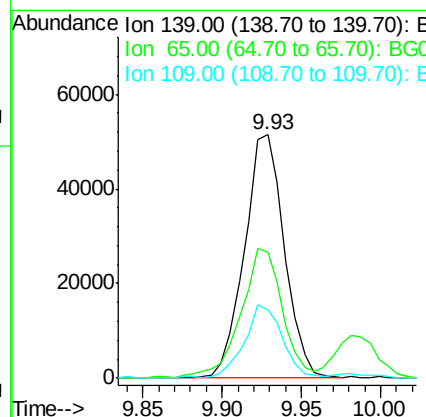
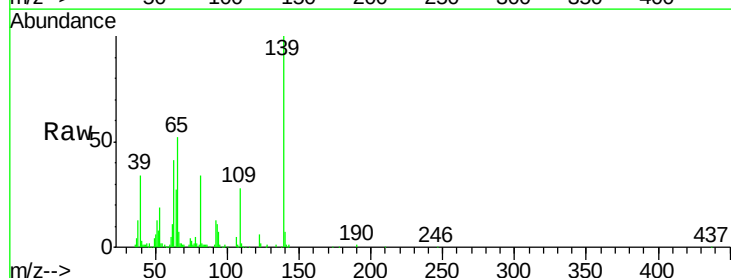
Instrument :
BNA_G
ClientSampleId :
SSTD02008

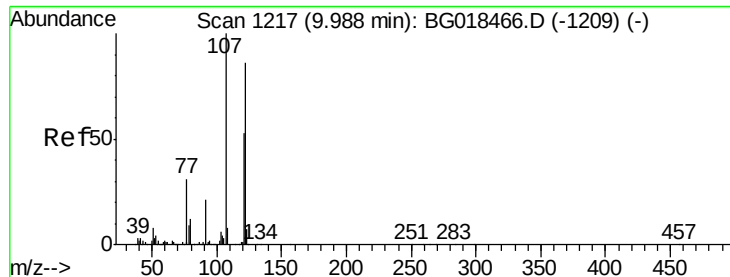
Tgt Ion	Ratio	Lower	Upper
82	100		
95	6.2	5.2	7.8
138	17.6	13.8	20.8



#23
2-Nitrophenol
Concen: 20.56 ng/ul
RT: 9.93 min Scan# 1207
Delta R.T. 0.01 min
Lab File: BG018476.D
Acq: 19 Aug 2015 16:23

Tgt Ion	Ratio	Lower	Upper
139	100		
65	51.5	45.6	68.4
109	28.2	25.4	38.2





#24

2,4-Dimethylphenol

Concen: 19.50 ng/ul

RT: 9.99 min Scan# 1217

Delta R.T. -0.00 min

Lab File: BG018476.D

Acq: 19 Aug 2015 16:23

Instrument :

BNA_G

ClientSampleId :

SSTD02008

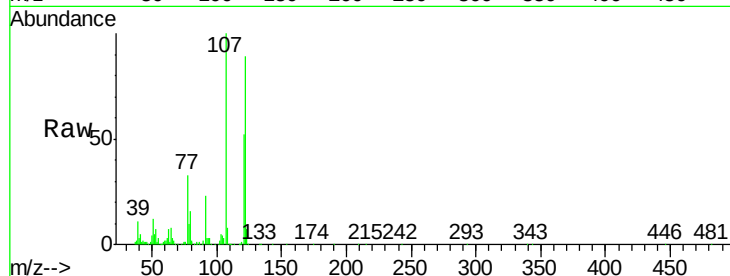
Tgt Ion: 107 Resp: 190874

Ion Ratio Lower Upper

107 100

121 52.4 41.3 61.9

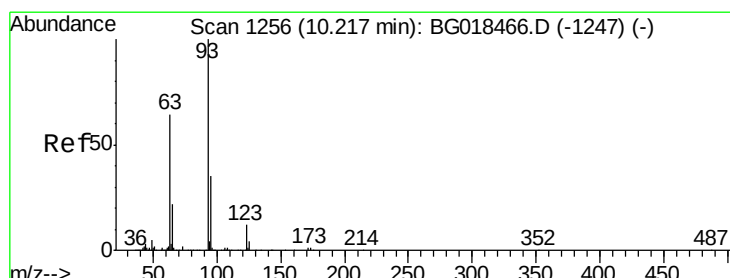
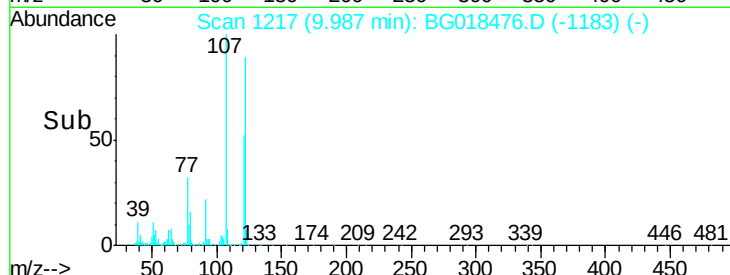
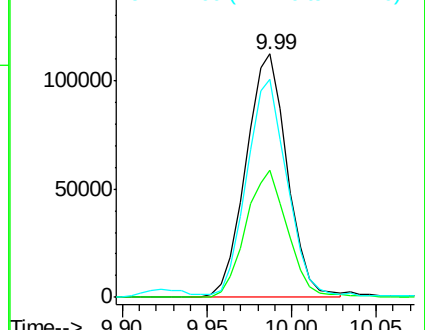
122 89.5 71.9 107.9



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: 20.35 ng/ul

RT: 10.22 min Scan# 1257

Delta R.T. 0.01 min

Lab File: BG018476.D

Acq: 19 Aug 2015 16:23

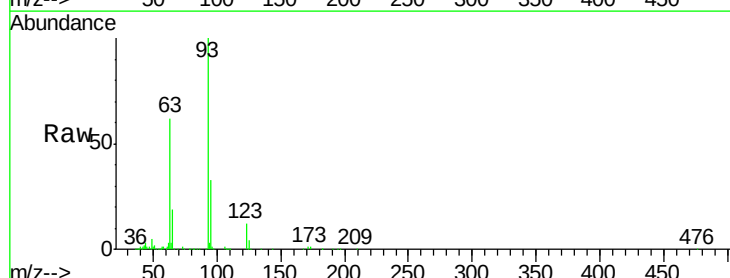
Tgt Ion: 93 Resp: 237788

Ion Ratio Lower Upper

93 100

95 33.0 24.1 36.1

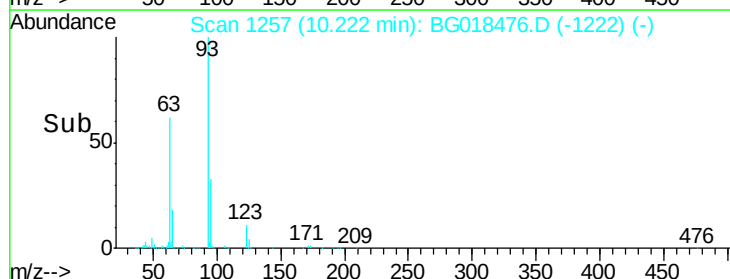
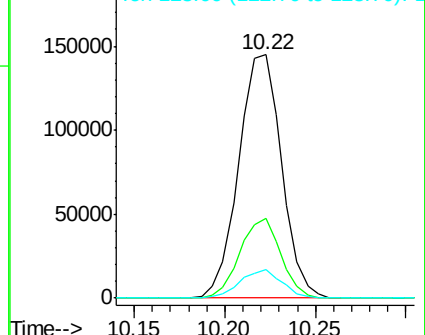
123 11.8 8.9 13.3

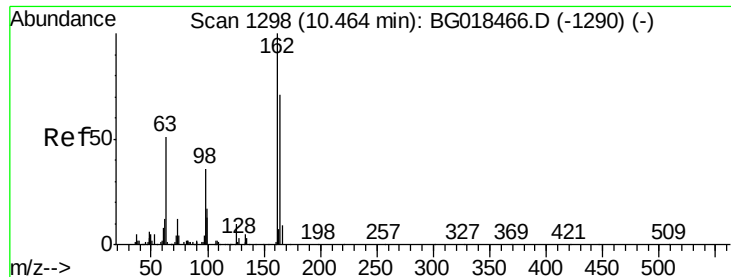


Abundance Ion 93.00 (92.70 to 93.70): BGC

Ion 95.00 (94.70 to 95.70): BGC

Ion 123.00 (122.70 to 123.70): E

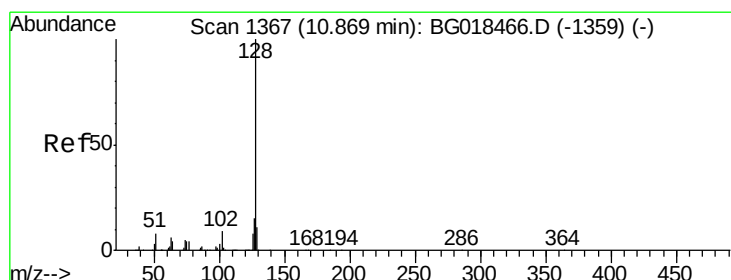
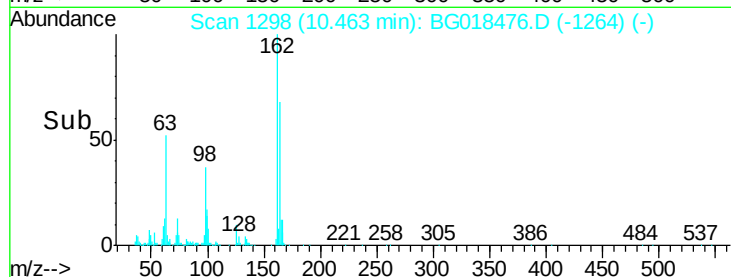
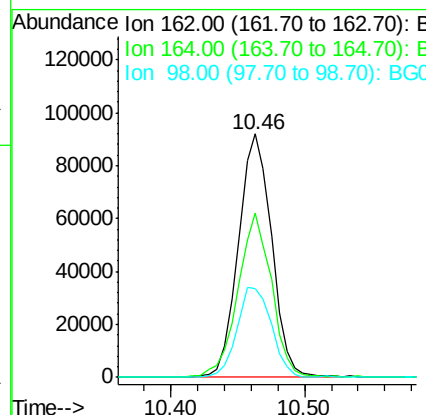
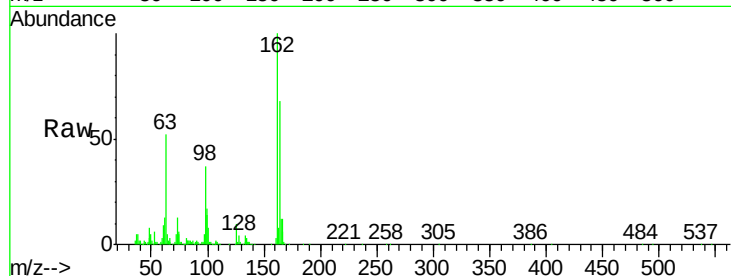




#27
 2,4-Dichlorophenol
 Concen: 20.30 ng/ul
 RT: 10.46 min Scan# 1298
 Delta R.T. -0.00 min
 Lab File: BG018476.D
 Acq: 19 Aug 2015 16:23

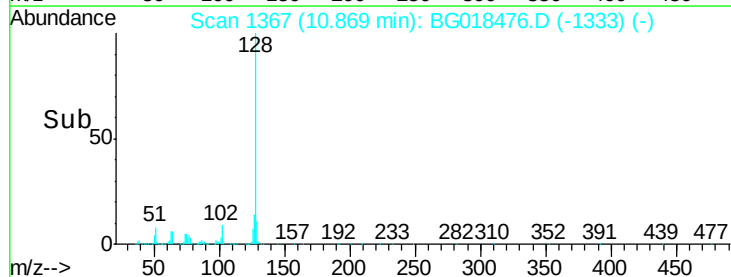
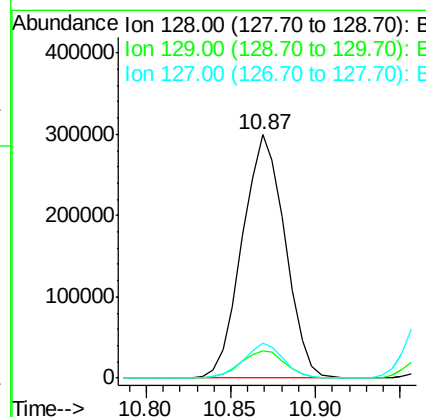
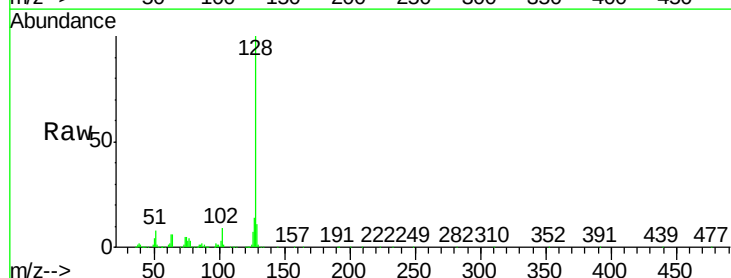
Instrument :
 BNA_G
 ClientSampleId :
 SST02008

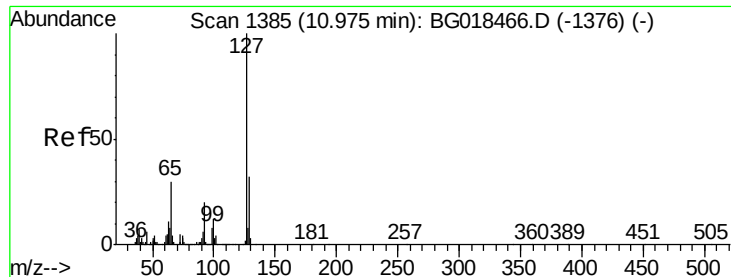
Tgt Ion	Ratio	Lower	Upper
162	100		
164	67.5	51.7	77.5
98	36.7	30.4	45.6



#28
 Naphthalene
 Concen: 20.13 ng/ul
 RT: 10.87 min Scan# 1367
 Delta R.T. -0.00 min
 Lab File: BG018476.D
 Acq: 19 Aug 2015 16:23

Tgt Ion	Ratio	Lower	Upper
128	100		
129	11.3	9.6	14.4
127	14.5	10.5	15.7

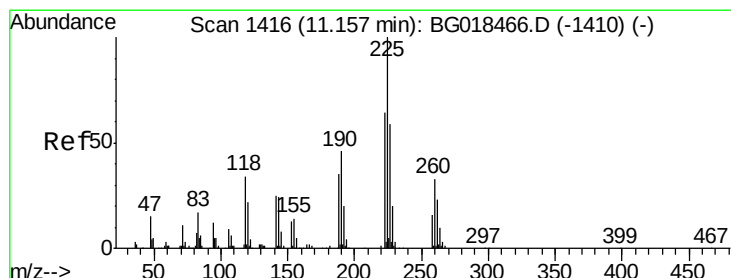
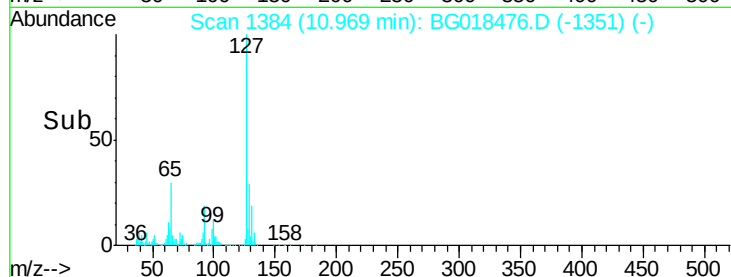
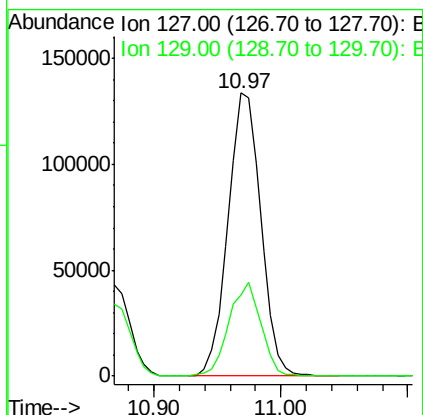
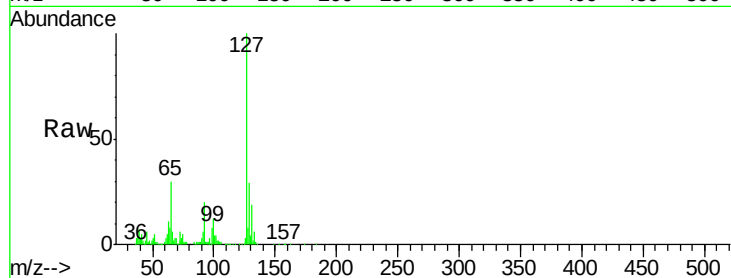




#30
4-Chloroaniline
Concen: 24.95 ng/ul
RT: 10.97 min Scan# 1384
Delta R.T. -0.01 min
Lab File: BG018476.D
Acq: 19 Aug 2015 16:23

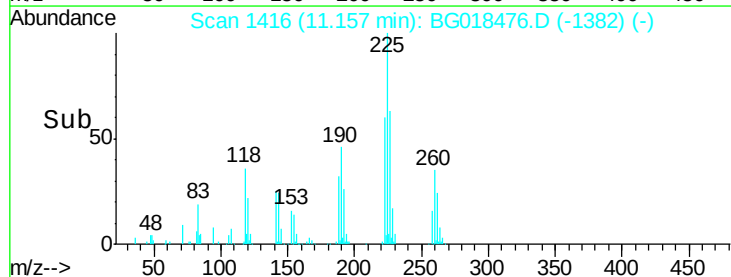
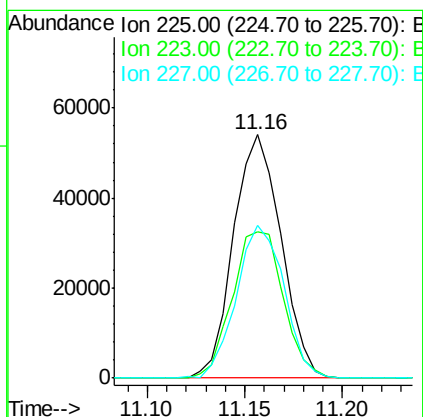
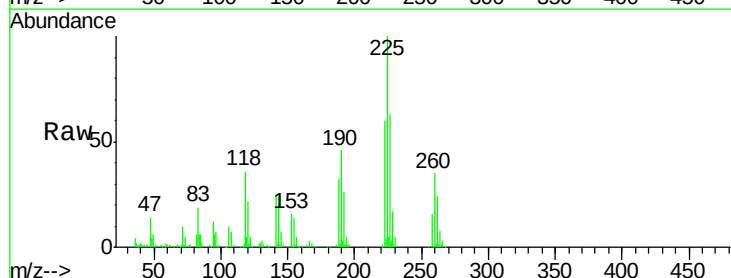
Instrument :
BNA_G
ClientSampleId :
SSTD02008

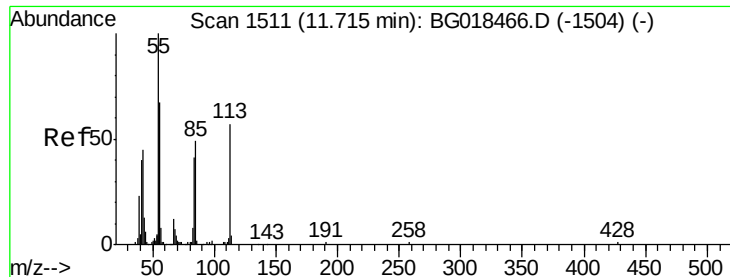
Tgt Ion:127 Resp: 239478
Ion Ratio Lower Upper
127 100
129 28.7 26.7 40.1



#31
Hexachlorobutadiene
Concen: 18.48 ng/ul
RT: 11.16 min Scan# 1416
Delta R.T. -0.00 min
Lab File: BG018476.D
Acq: 19 Aug 2015 16:23

Tgt Ion:225 Resp: 91306
Ion Ratio Lower Upper
225 100
223 60.9 45.8 68.8
227 63.2 54.0 81.0





#32

Caprolactam

Concen: 23.40 ng/ul

RT: 11.72 min Scan# 1512

Delta R.T. 0.01 min

Lab File: BG018476.D

Acq: 19 Aug 2015 16:23

Instrument :

BNA_G

ClientSampleId :

SSTD02008

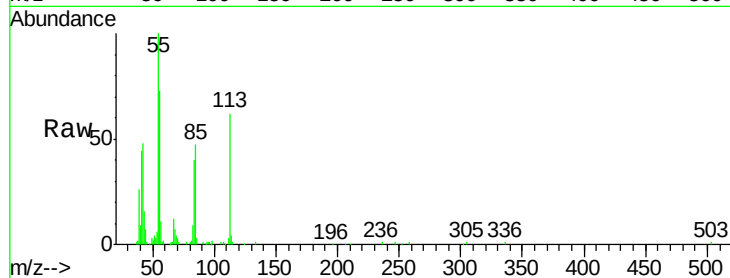
Tgt Ion:113 Resp: 73726

Ion Ratio Lower Upper

113 100

55 160.4 124.2 186.4

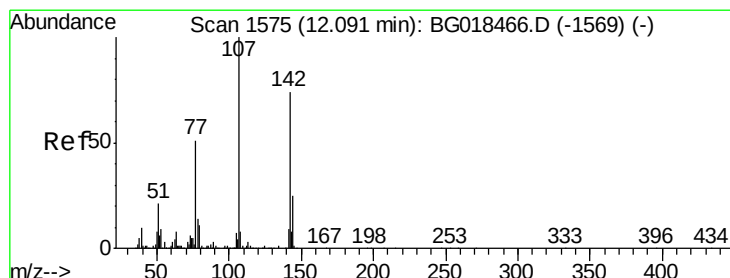
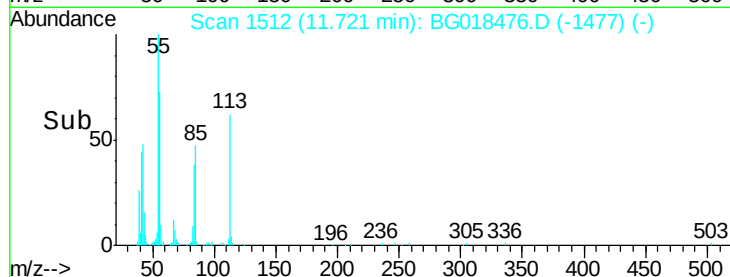
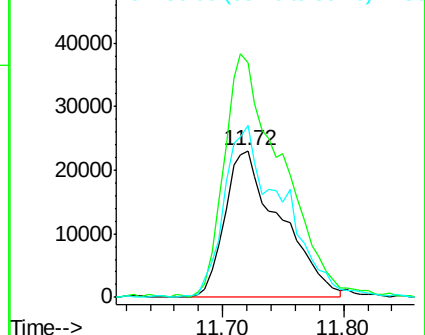
56 117.7 98.2 147.4



Abundance Ion 113.00 (112.70 to 113.70): E

Ion 55.00 (54.70 to 55.70): BG018476.D

Ion 56.00 (55.70 to 56.70): BG018476.D



#33

4-Chloro-3-methylphenol

Concen: 21.55 ng/ul

RT: 12.10 min Scan# 1576

Delta R.T. 0.01 min

Lab File: BG018476.D

Acq: 19 Aug 2015 16:23

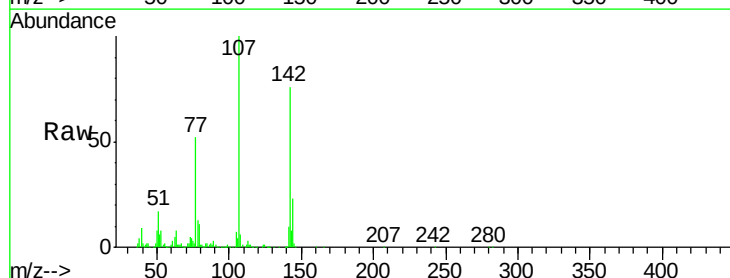
Tgt Ion:107 Resp: 195307

Ion Ratio Lower Upper

107 100

144 23.3 21.4 32.2

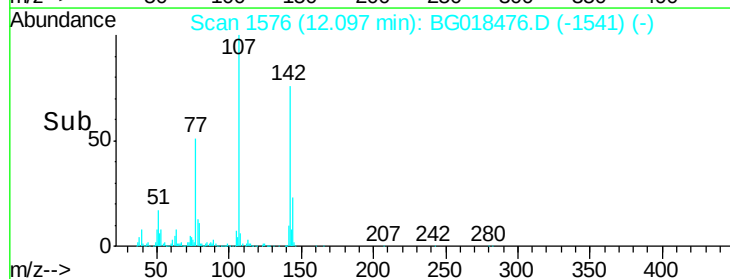
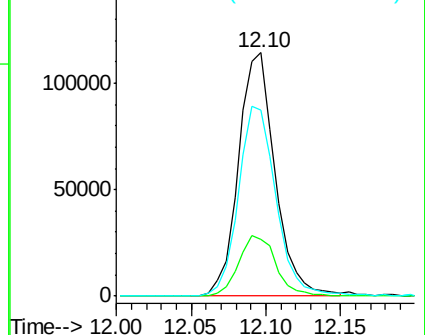
142 76.2 66.0 99.0

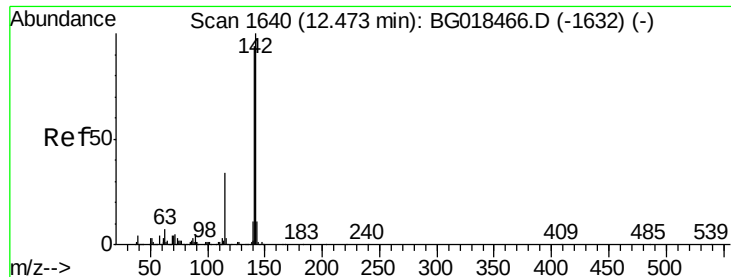


Abundance Ion 107.00 (106.70 to 107.70): E

Ion 144.00 (143.70 to 144.70): E

Ion 142.00 (141.70 to 142.70): E

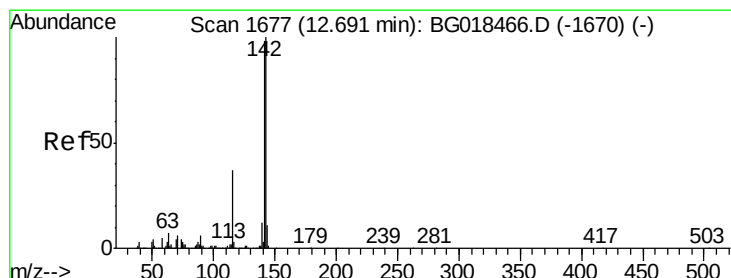
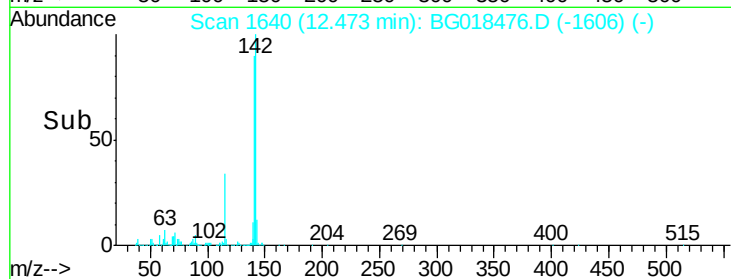
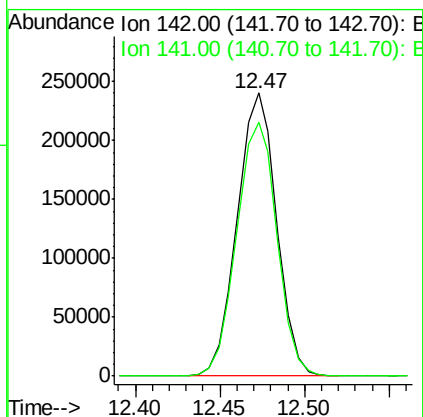
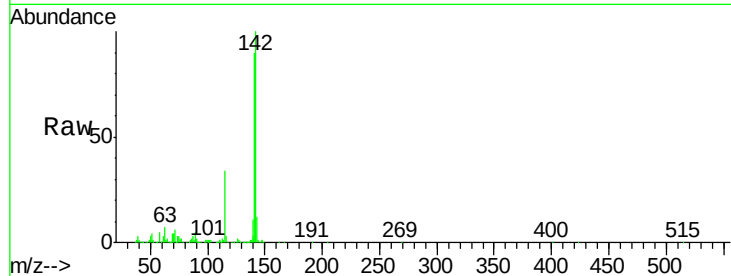




#34
2-Methylnaphthalene
Concen: 20.50 ng/ul
RT: 12.47 min Scan# 1640
Delta R.T. -0.00 min
Lab File: BG018476.D
Acq: 19 Aug 2015 16:23

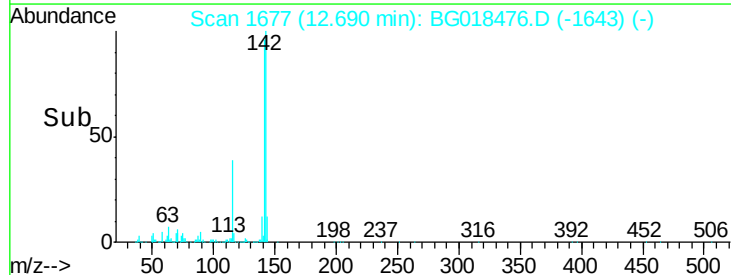
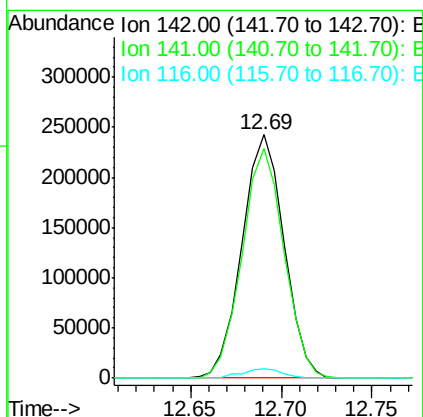
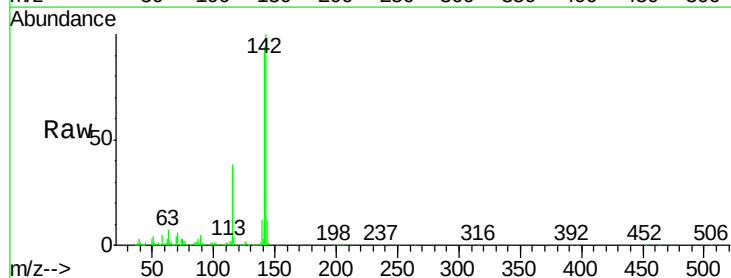
Instrument :
BNA_G
ClientSampleId :
SSTD02008

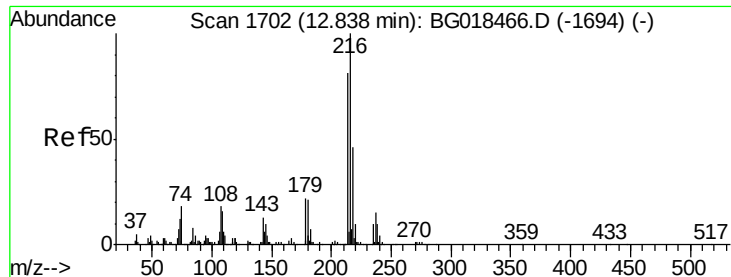
Tgt Ion:142 Resp: 388724
Ion Ratio Lower Upper
142 100
141 89.6 78.0 117.0



#35
1-Methylnaphthalene
Concen: 21.12 ng/ul
RT: 12.69 min Scan# 1677
Delta R.T. -0.00 min
Lab File: BG018476.D
Acq: 19 Aug 2015 16:23

Tgt Ion:142 Resp: 391144
Ion Ratio Lower Upper
142 100
141 94.0 77.1 115.7
116 4.1 3.5 5.3





#37

1,2,4,5-Tetrachlorobenzene

Concen: 18.65 ng/ul

RT: 12.84 min Scan# 1702

Delta R.T. -0.00 min

Lab File: BG018476.D

Acq: 19 Aug 2015 16:23

Instrument :

BNA_G

ClientSampleId :

SSTD02008

Tgt Ion:216 Resp: 198313

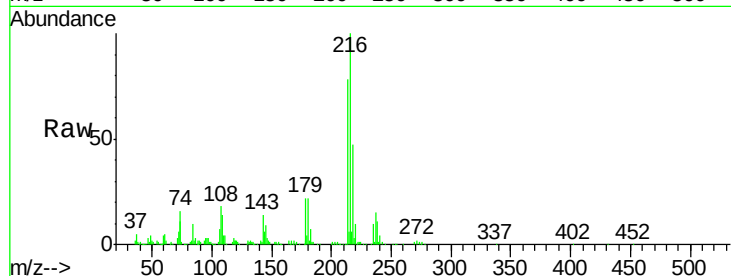
Ion Ratio Lower Upper

216 100

214 83.7 62.5 93.7

179 22.0 18.2 27.2

108 17.8 14.6 22.0

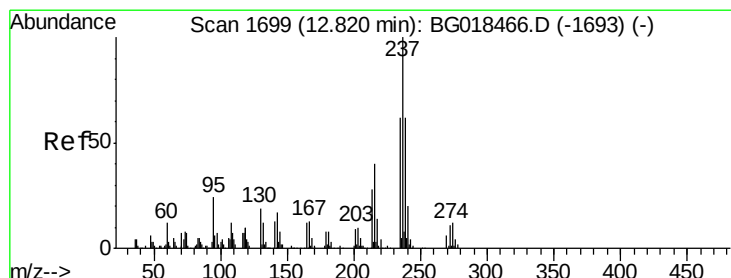
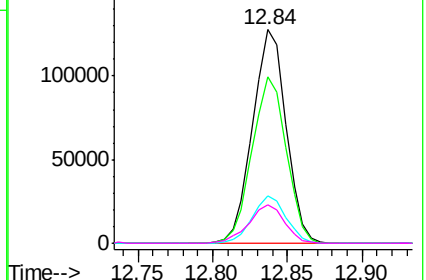
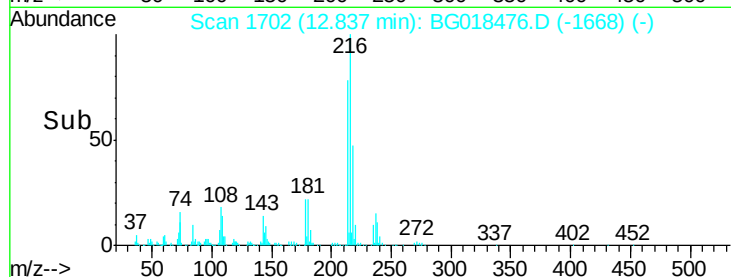


Abundance Ion 216.00 (215.70 to 216.70): E

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



#38

Hexachlorocyclopentadiene

Concen: 16.43 ng/ul

RT: 12.82 min Scan# 1699

Delta R.T. -0.00 min

Lab File: BG018476.D

Acq: 19 Aug 2015 16:23

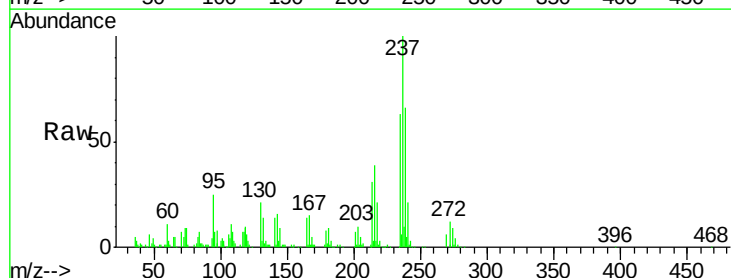
Tgt Ion:237 Resp: 103987

Ion Ratio Lower Upper

237 100

235 69.4 45.6 68.4#

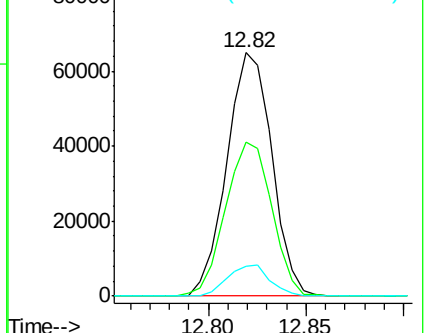
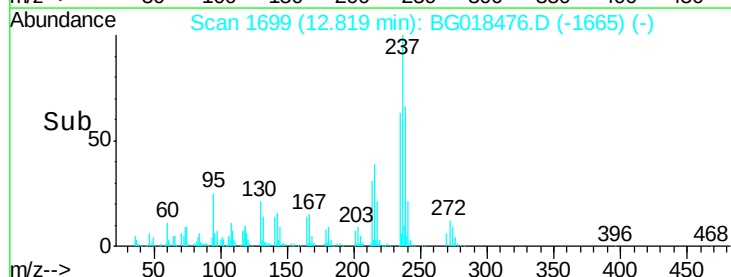
272 12.4 9.0 13.4

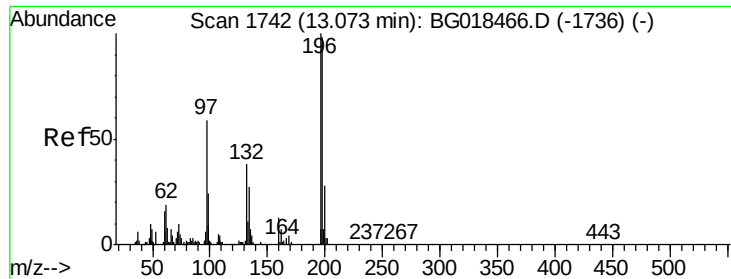


Abundance Ion 237.00 (236.70 to 237.70): E

Ion 235.00 (234.70 to 235.70): E

Ion 272.00 (271.70 to 272.70): E

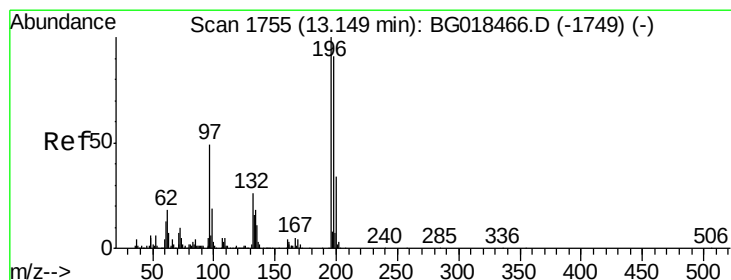
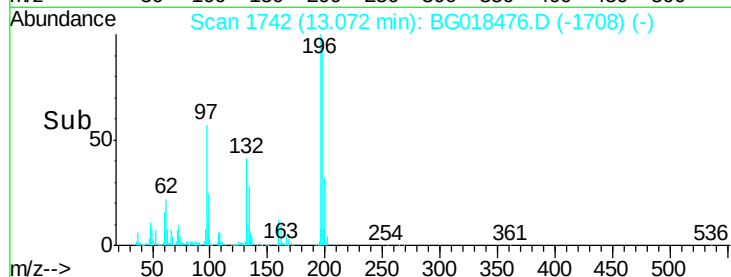
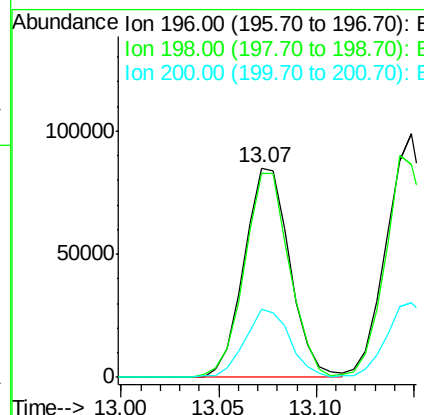
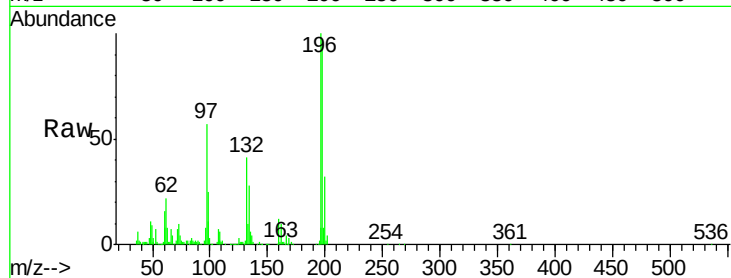




#39
 2,4,6-Trichlorophenol
 Concen: 19.06 ng/ul
 RT: 13.07 min Scan# 1742
 Delta R.T. -0.00 min
 Lab File: BG018476.D
 Acq: 19 Aug 2015 16:23

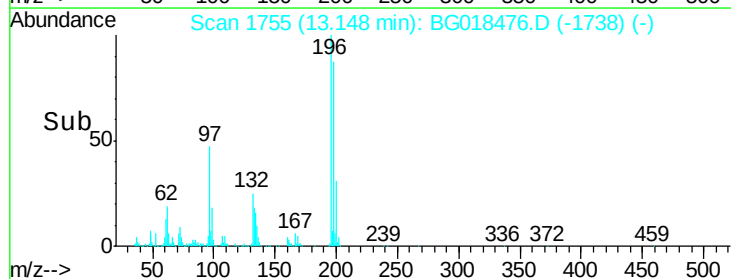
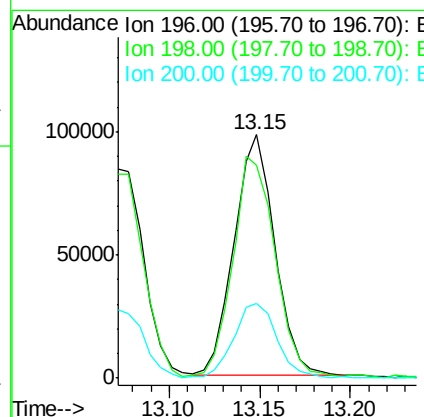
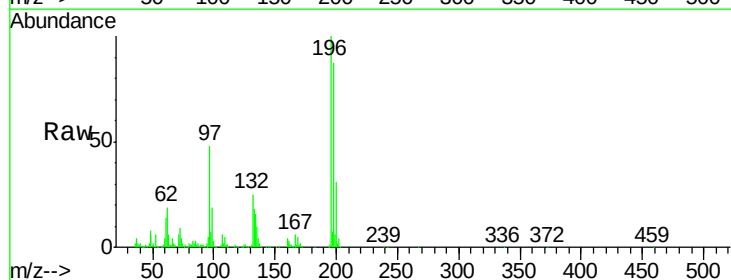
Instrument :
 BNA_G
 ClientSampleId :
 SSTD02008

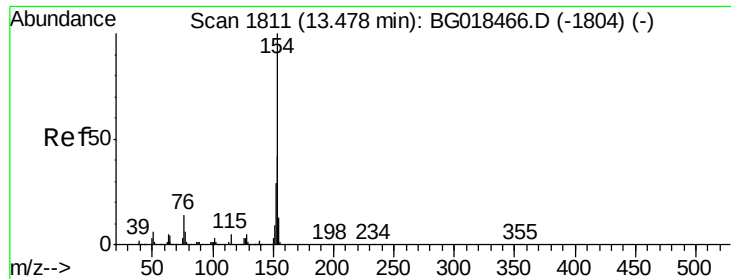
Tgt Ion:196 Resp: 138062
 Ion Ratio Lower Upper
 196 100
 198 97.5 78.5 117.7
 200 34.8 25.1 37.7



#40
 2,4,5-Trichlorophenol
 Concen: 19.49 ng/ul
 RT: 13.15 min Scan# 1755
 Delta R.T. -0.00 min
 Lab File: BG018476.D
 Acq: 19 Aug 2015 16:23

Tgt Ion:196 Resp: 151733
 Ion Ratio Lower Upper
 196 100
 198 87.4 74.2 111.4
 200 30.7 25.2 37.8

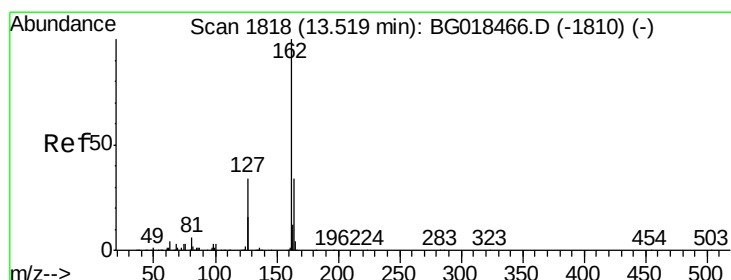
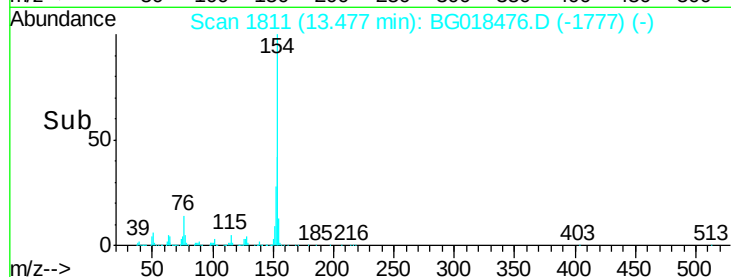
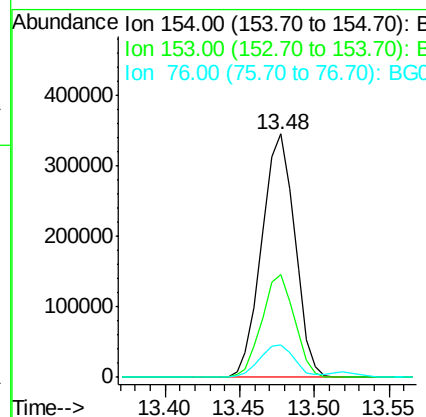
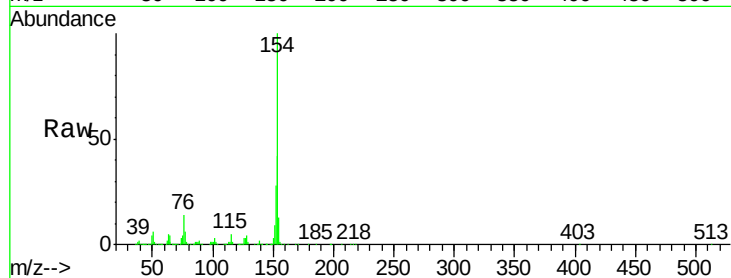




#41
 1,1'-Biphenyl
 Concen: 19.18 ng/ul
 RT: 13.48 min Scan# 1811
 Delta R.T. -0.00 min
 Lab File: BG018476.D
 Acq: 19 Aug 2015 16:23

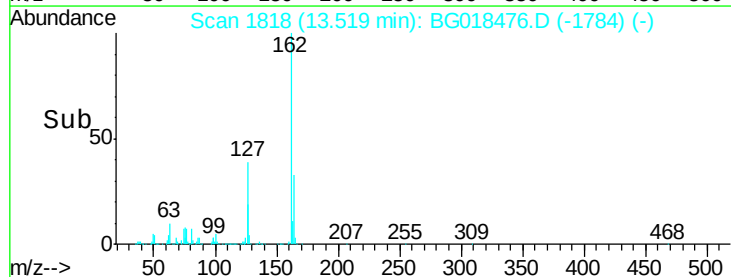
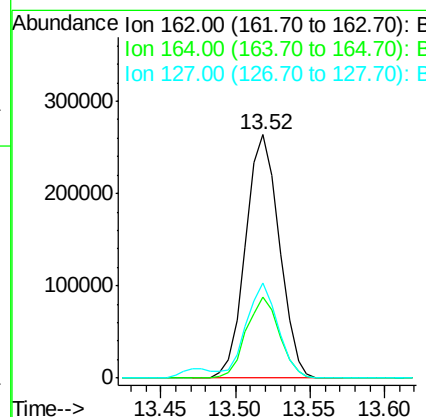
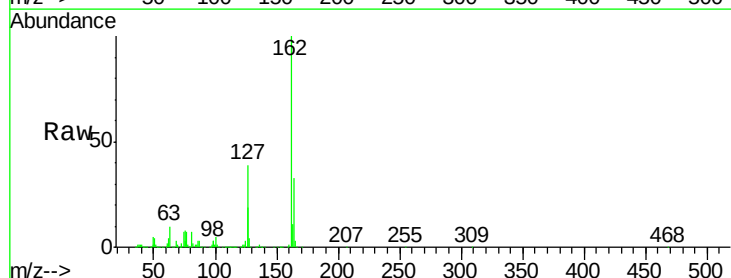
Instrument :
 BNA_G
 ClientSampleId :
 SSTD02008

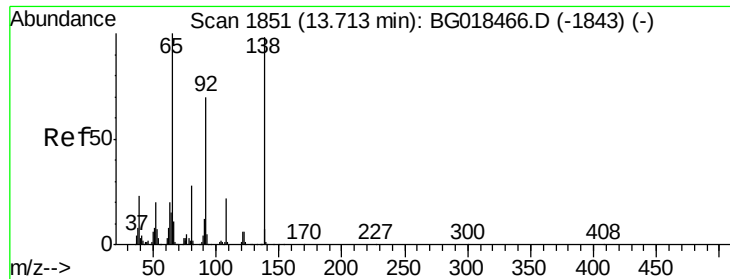
Tgt Ion	Ratio	Lower	Upper
154	100		
153	42.0	35.2	52.8
76	13.6	10.6	16.0



#42
 2-Chloronaphthalene
 Concen: 19.17 ng/ul
 RT: 13.52 min Scan# 1818
 Delta R.T. -0.00 min
 Lab File: BG018476.D
 Acq: 19 Aug 2015 16:23

Tgt Ion	Ratio	Lower	Upper
162	100		
164	33.1	24.8	37.2
127	39.3	30.3	45.5

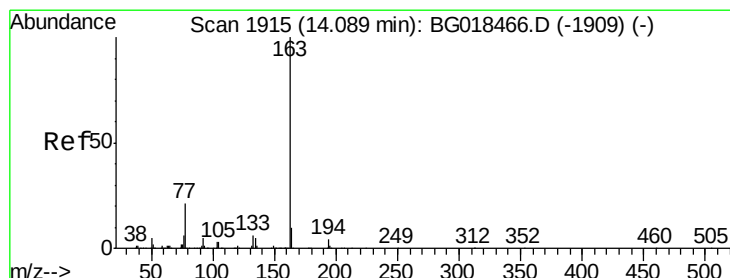
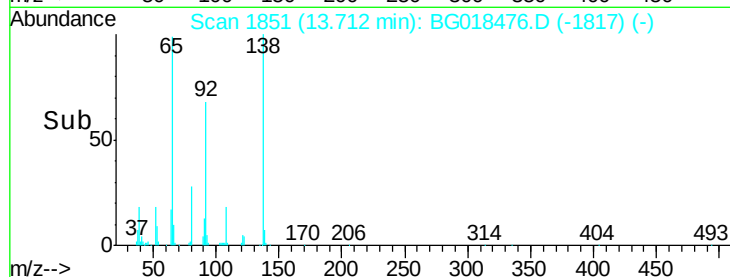
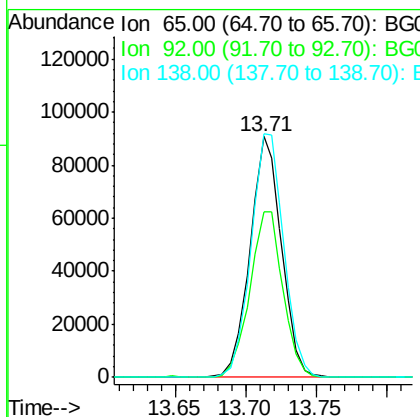
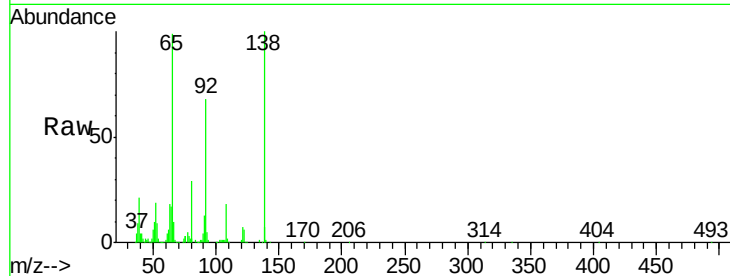




#43
2-Nitroaniline
Concen: 20.47 ng/ul
RT: 13.71 min Scan# 1851
Delta R.T. -0.00 min
Lab File: BG018476.D
Acq: 19 Aug 2015 16:23

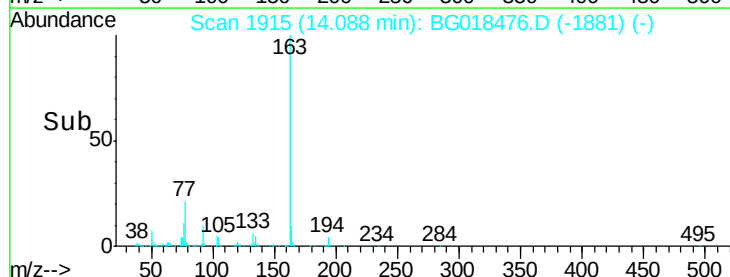
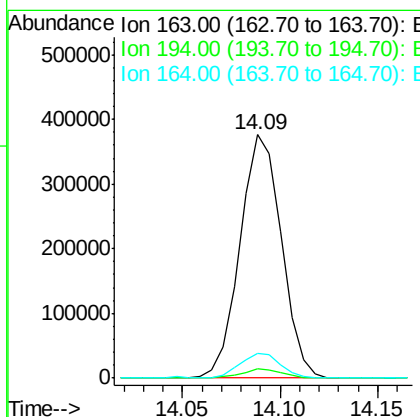
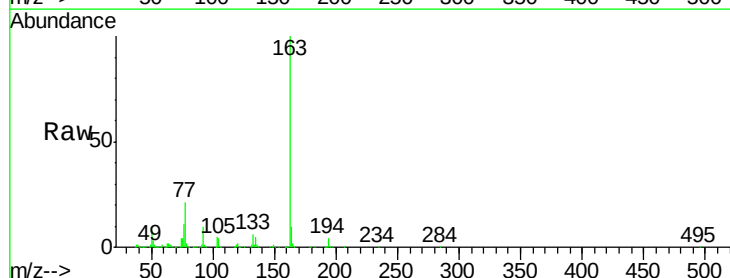
Instrument :
BNA_G
ClientSampleId :
SSTD02008

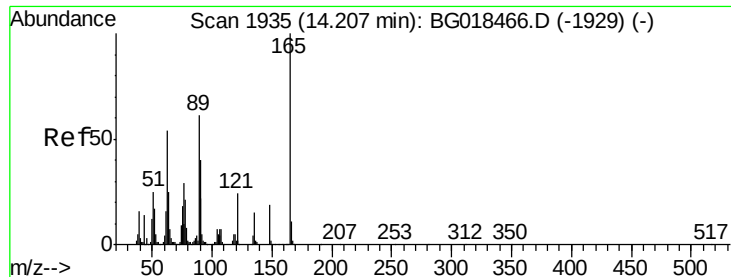
Tgt Ion: 65 Resp: 142084
Ion Ratio Lower Upper
65 100
92 68.7 51.1 76.7
138 101.1 75.1 112.7



#45
Dimethylphthalate
Concen: 20.08 ng/ul
RT: 14.09 min Scan# 1915
Delta R.T. -0.00 min
Lab File: BG018476.D
Acq: 19 Aug 2015 16:23

Tgt Ion: 163 Resp: 552461
Ion Ratio Lower Upper
163 100
194 4.1 2.9 4.3
164 10.4 7.7 11.5

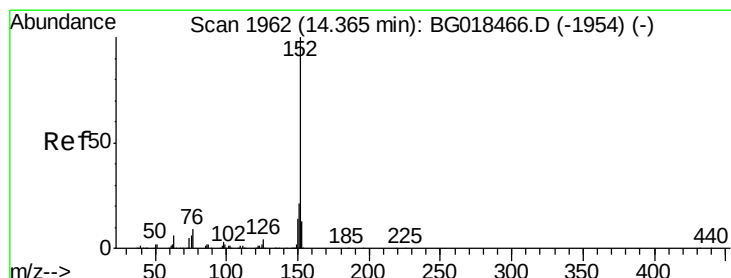
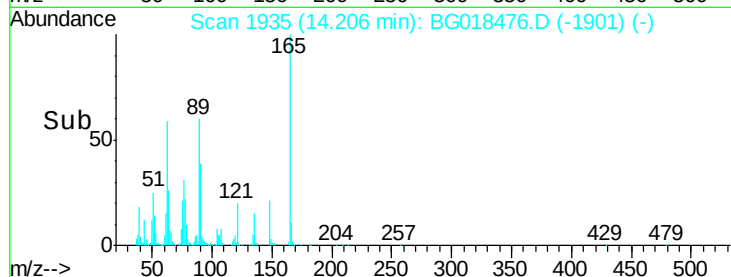
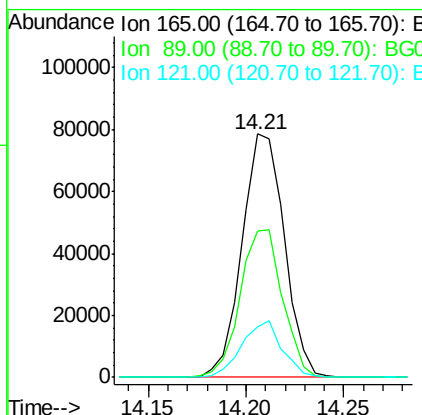
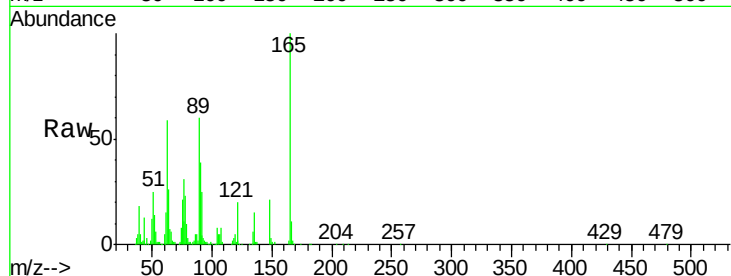




#46
 2,6-Dinitrotoluene
 Concen: 21.56 ng/ul
 RT: 14.21 min Scan# 1935
 Delta R.T. -0.00 min
 Lab File: BG018476.D
 Acq: 19 Aug 2015 16:23

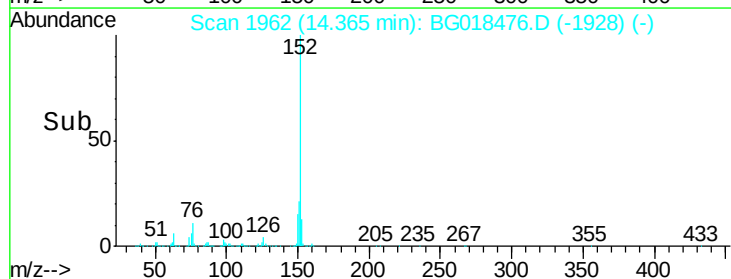
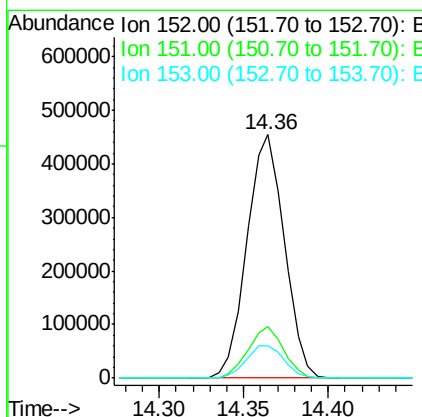
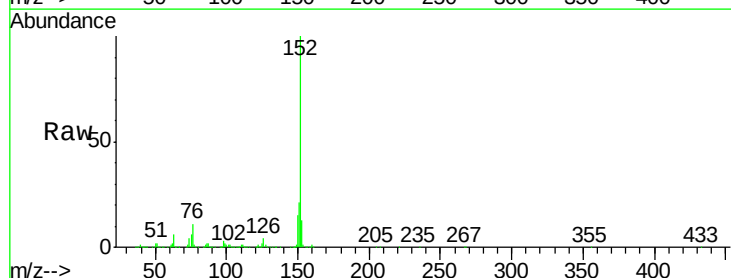
Instrument :
 BNA_G
 ClientSampleId :
 SSTD02008

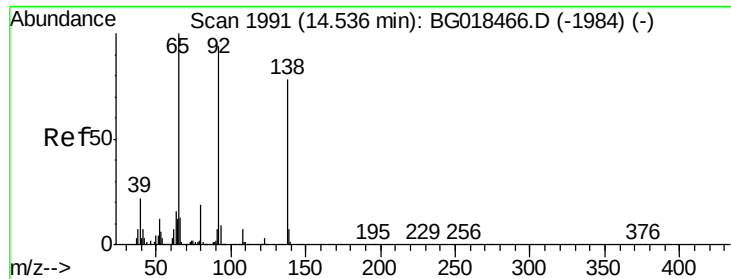
Tgt Ion:165 Resp: 118144
 Ion Ratio Lower Upper
 165 100
 89 59.9 50.2 75.2
 121 20.4 19.4 29.2



#48
 Acenaphthylene
 Concen: 19.85 ng/ul
 RT: 14.36 min Scan# 1962
 Delta R.T. -0.00 min
 Lab File: BG018476.D
 Acq: 19 Aug 2015 16:23

Tgt Ion:152 Resp: 699533
 Ion Ratio Lower Upper
 152 100
 151 21.0 15.4 23.2
 153 13.5 10.8 16.2

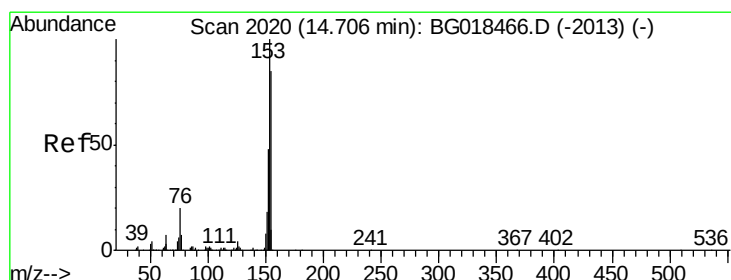
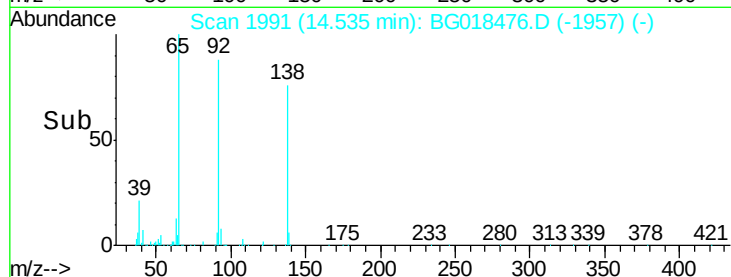
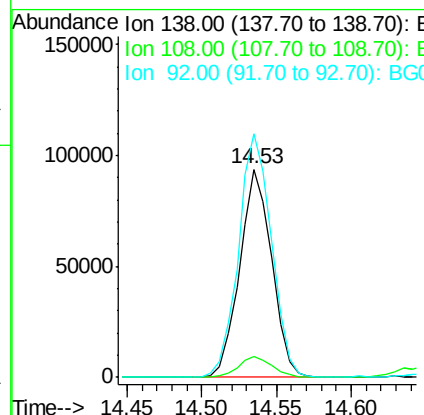
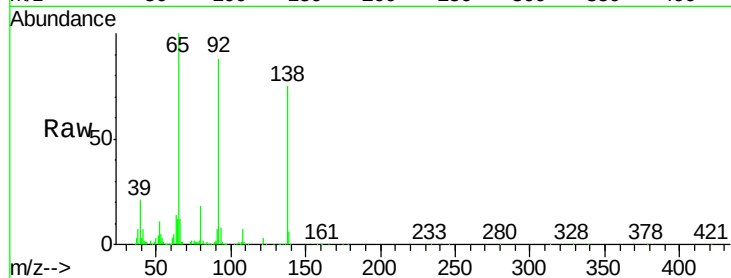




#49
3-Nitroaniline
Concen: 25.06 ng/ul
RT: 14.53 min Scan# 1991
Delta R.T. -0.00 min
Lab File: BG018476.D
Acq: 19 Aug 2015 16:23

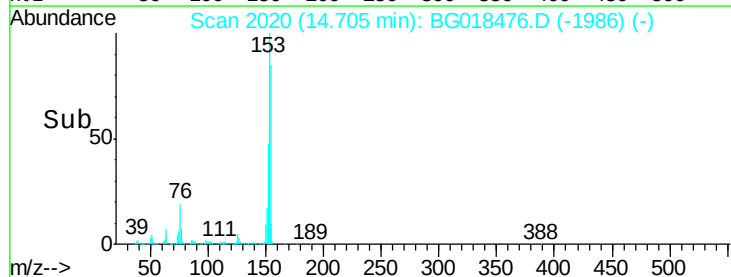
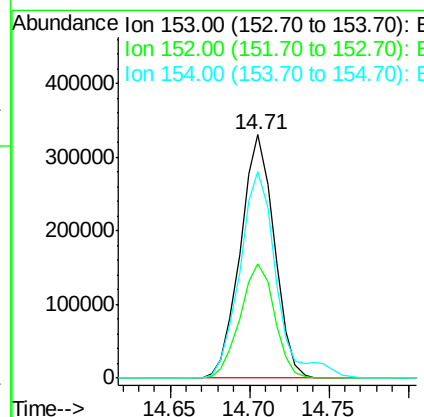
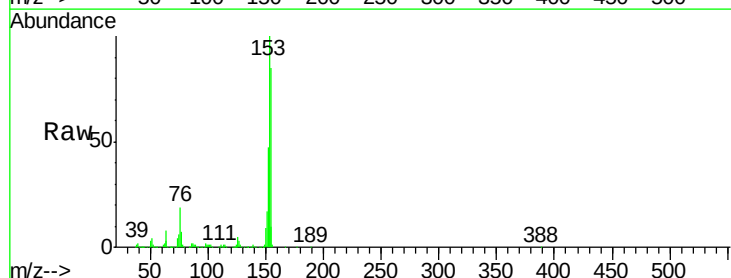
Instrument :
BNA_G
ClientSampleId :
SSTD02008

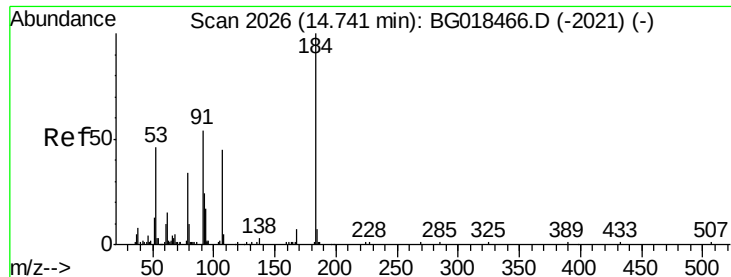
Tgt Ion:138 Resp: 140064
Ion Ratio Lower Upper
138 100
108 9.8 9.4 14.0
92 117.1 102.8 154.2



#50
Acenaphthene
Concen: 19.87 ng/ul
RT: 14.71 min Scan# 2020
Delta R.T. -0.00 min
Lab File: BG018476.D
Acq: 19 Aug 2015 16:23

Tgt Ion:153 Resp: 491073
Ion Ratio Lower Upper
153 100
152 47.0 38.2 57.4
154 84.9 68.6 103.0

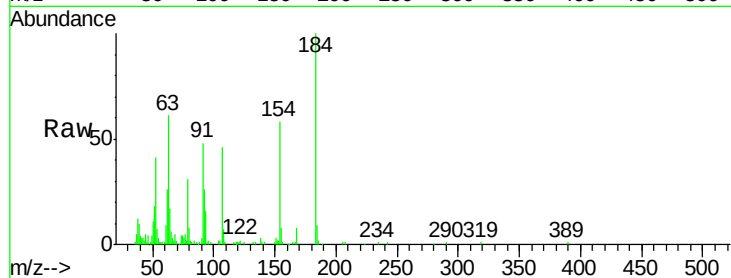




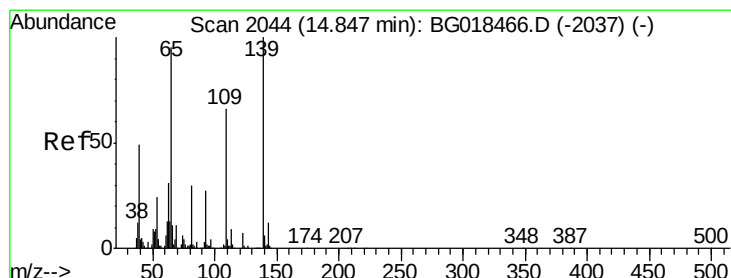
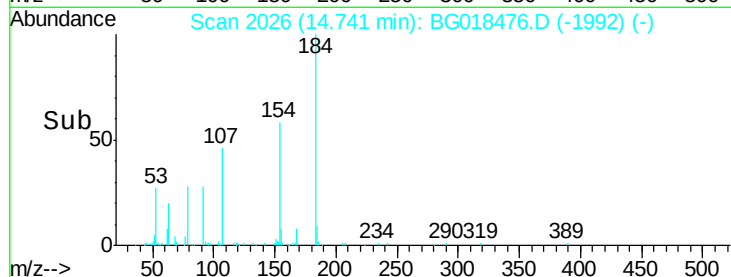
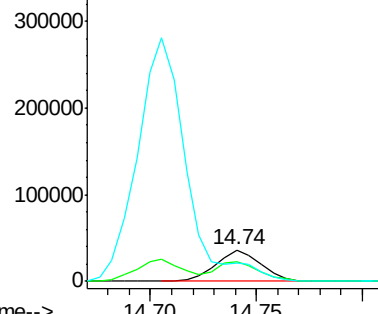
#51
2,4-Dinitrophenol
Concen: 20.08 ng/ul
RT: 14.74 min Scan# 2026
Delta R.T. -0.00 min
Lab File: BG018476.D
Acq: 19 Aug 2015 16:23

Instrument :
BNA_G
ClientSampleId :
SSTD02008

Tgt Ion:184 Resp: 53668
Ion Ratio Lower Upper
184 100
63 60.9 55.3 82.9
154 58.4 58.2 87.2

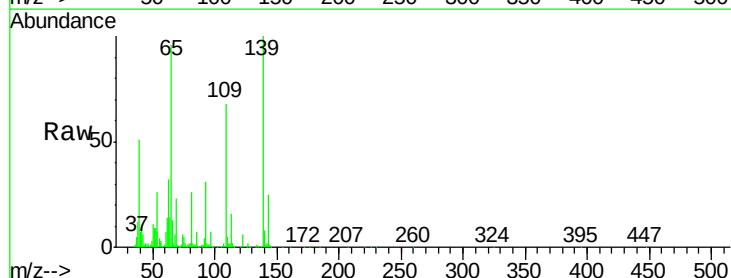


Abundance Ion 184.00 (183.70 to 184.70): E
Ion 63.00 (62.70 to 63.70): BGC
Ion 154.00 (153.70 to 154.70): E

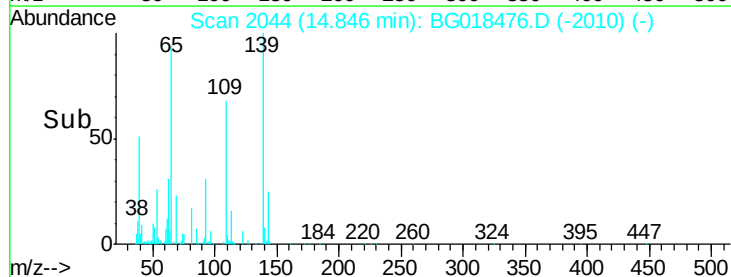
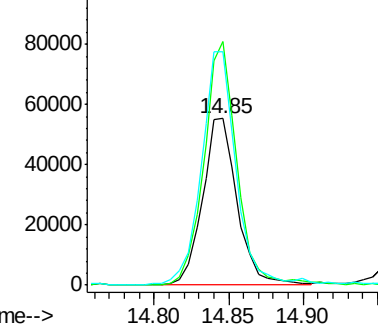


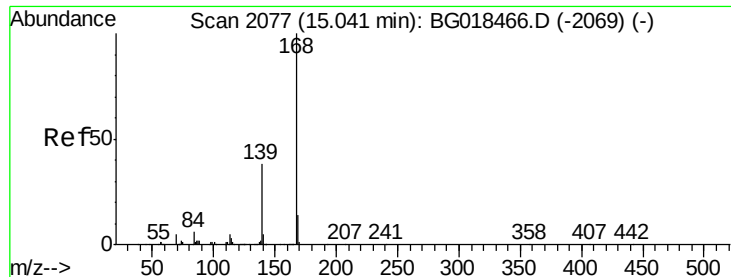
#53
4-Nitrophenol
Concen: 20.62 ng/ul
RT: 14.85 min Scan# 2044
Delta R.T. -0.00 min
Lab File: BG018476.D
Acq: 19 Aug 2015 16:23

Tgt Ion:109 Resp: 89941
Ion Ratio Lower Upper
109 100
139 146.2 111.3 166.9
65 140.3 105.3 157.9



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





#54

Dibenzo(furan)

Concen: 20.23 ng/ul

RT: 15.03 min Scan# 2076

Delta R.T. -0.01 min

Lab File: BG018476.D

Acq: 19 Aug 2015 16:23

Instrument :

BNA_G

ClientSampleId :

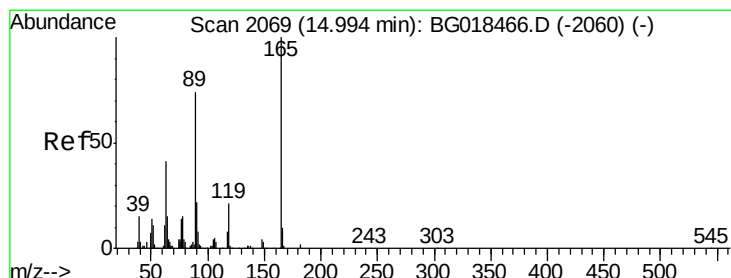
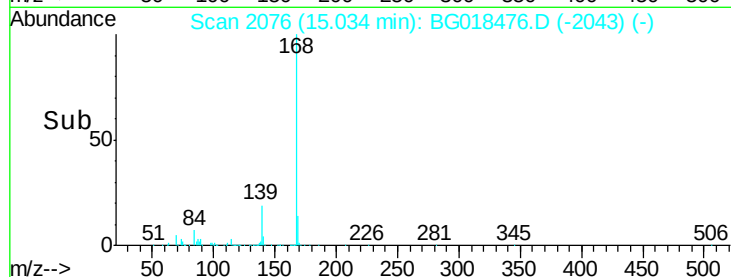
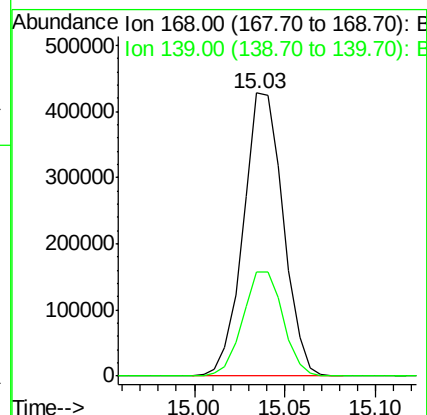
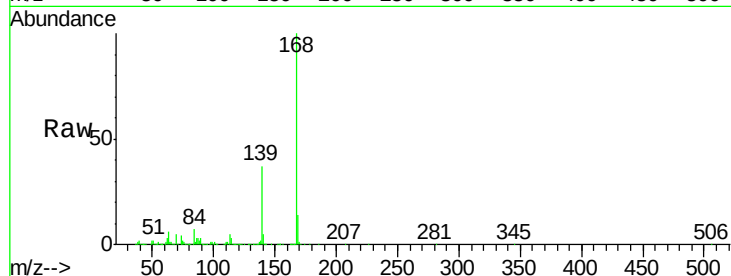
SSTD02008

Tgt Ion:168 Resp: 653322

Ion Ratio Lower Upper

168 100

139 36.8 29.7 44.5



#55

2,4-Dinitrotoluene

Concen: 22.70 ng/ul

RT: 14.99 min Scan# 2069

Delta R.T. -0.00 min

Lab File: BG018476.D

Acq: 19 Aug 2015 16:23

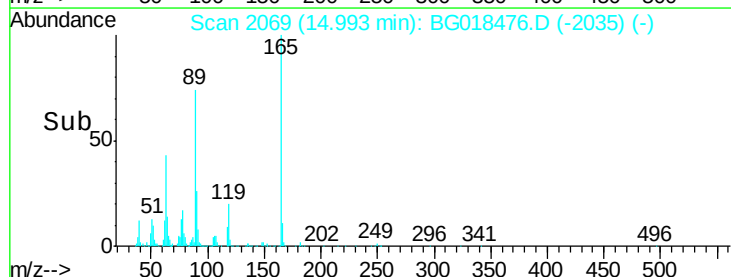
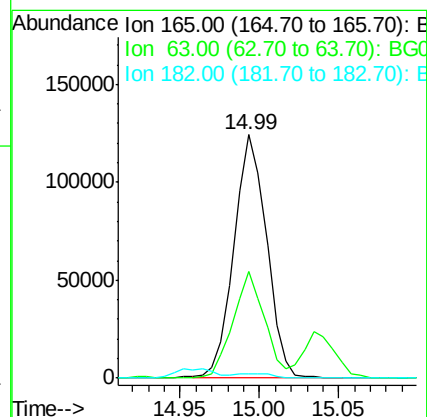
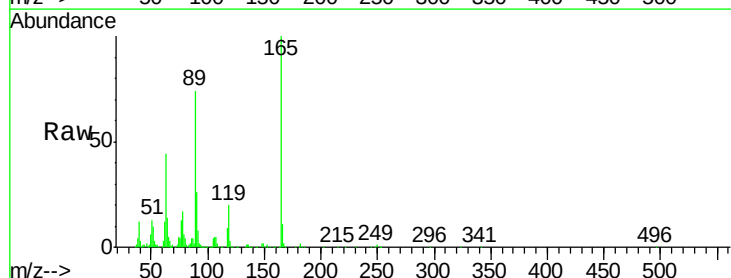
Tgt Ion:165 Resp: 177581

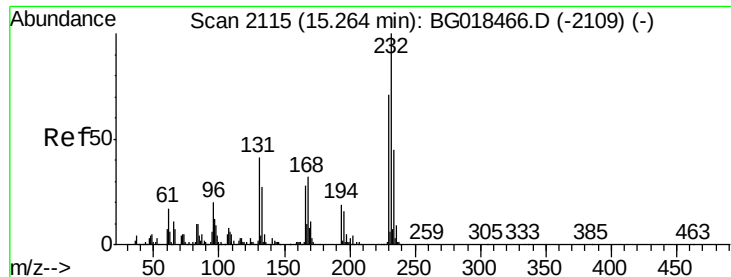
Ion Ratio Lower Upper

165 100

63 43.8 36.7 55.1

182 1.9 2.2 3.2#





#56

2,3,4,6-Tetrachlorophenol

Concen: 20.85 ng/ul

RT: 15.26 min Scan# 2115

Delta R.T. -0.00 min

Lab File: BG018476.D

Acq: 19 Aug 2015 16:23

Instrument :

BNA_G

ClientSampleId :

SSTD02008

Tgt Ion:232 Resp: 141466

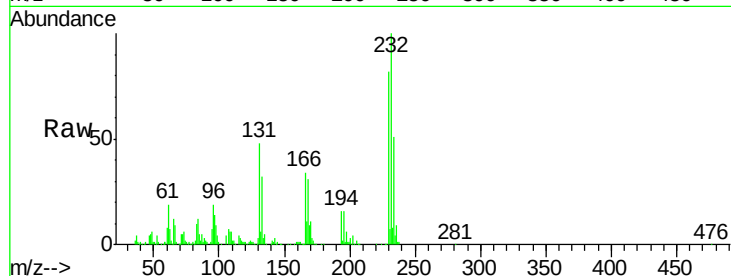
Ion Ratio Lower Upper

232 100

131 44.6 37.4 56.0

130 2.9 1.4 2.0#

166 31.4 25.8 38.8

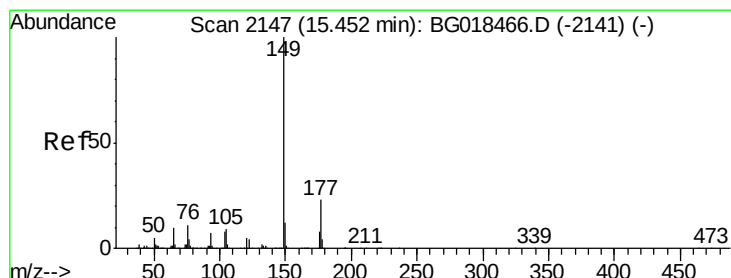
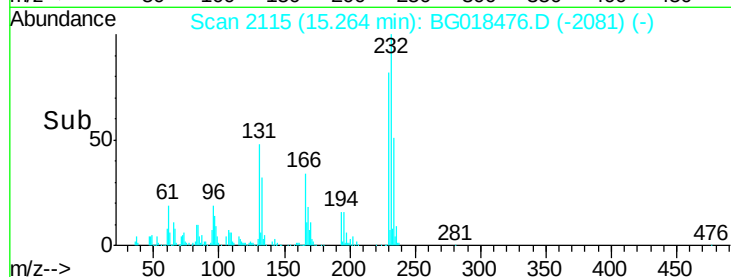
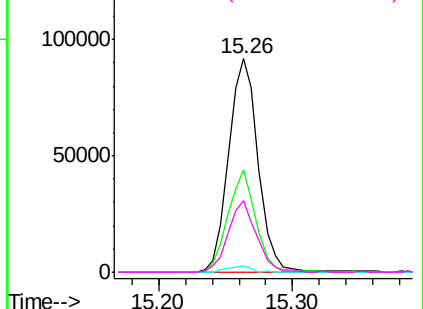


Abundance Ion 232.00 (231.70 to 232.70): E

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



#57

Diethylphthalate

Concen: 20.63 ng/ul

RT: 15.46 min Scan# 2148

Delta R.T. 0.01 min

Lab File: BG018476.D

Acq: 19 Aug 2015 16:23

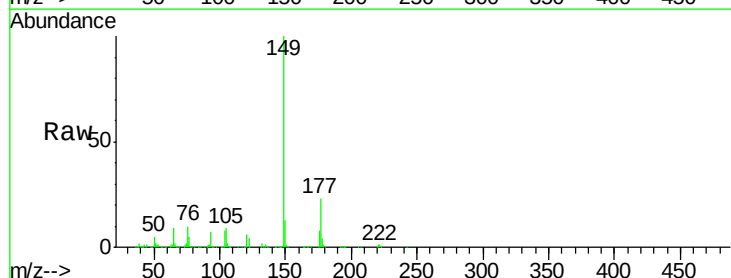
Tgt Ion:149 Resp: 603116

Ion Ratio Lower Upper

149 100

177 23.0 18.2 27.4

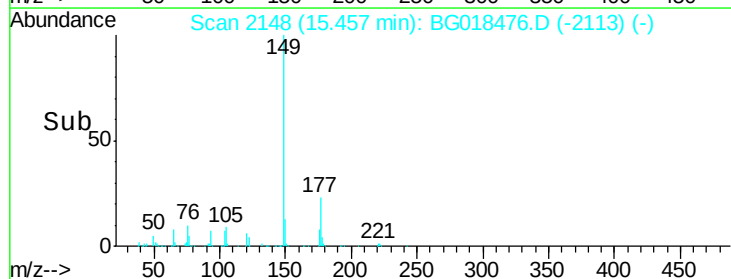
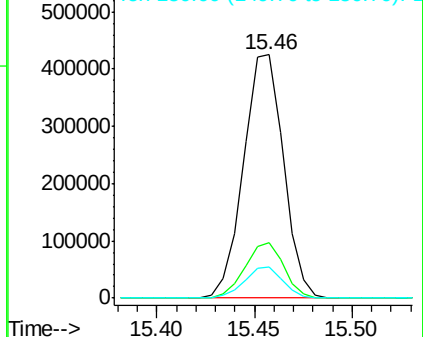
150 12.6 9.7 14.5

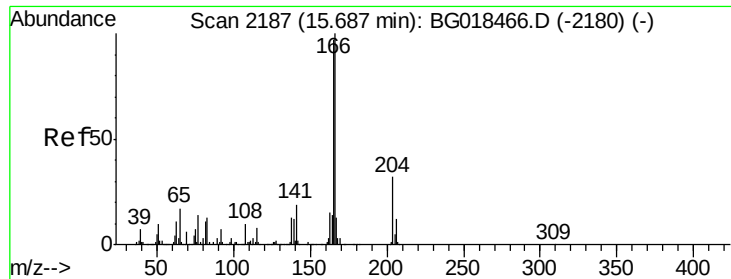


Abundance Ion 149.00 (148.70 to 149.70): E

Ion 177.00 (176.70 to 177.70): E

Ion 150.00 (149.70 to 150.70): E





#59

Fluorene

Concen: 20.68 ng/ul

RT: 15.69 min Scan# 2187

Delta R.T. -0.00 min

Lab File: BG018476.D

Acq: 19 Aug 2015 16:23

Instrument :

BNA_G

ClientSampleId :

SSTD02008

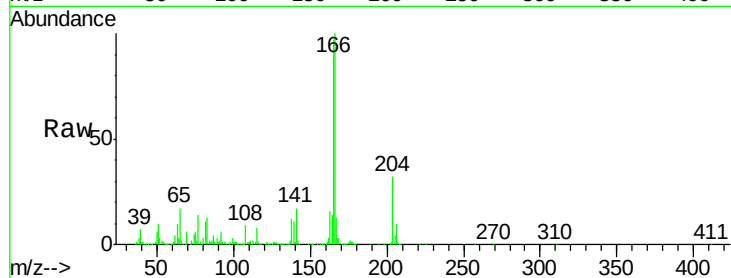
Tgt Ion:166 Resp: 574503

Ion Ratio Lower Upper

166 100

165 97.3 82.6 124.0

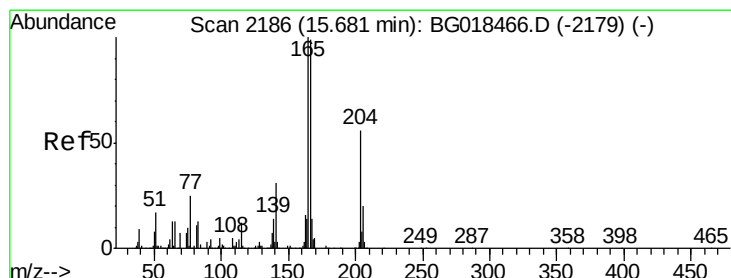
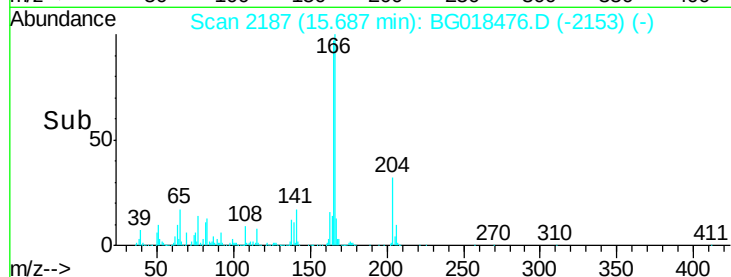
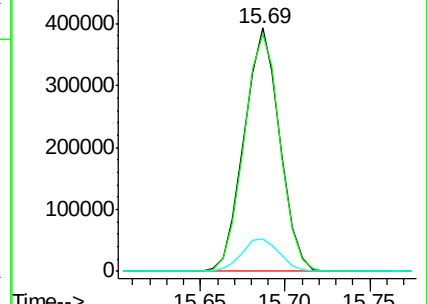
167 13.2 11.4 17.0



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



#60

4-Chlorophenyl-phenylether

Concen: 20.28 ng/ul

RT: 15.68 min Scan# 2186

Delta R.T. -0.00 min

Lab File: BG018476.D

Acq: 19 Aug 2015 16:23

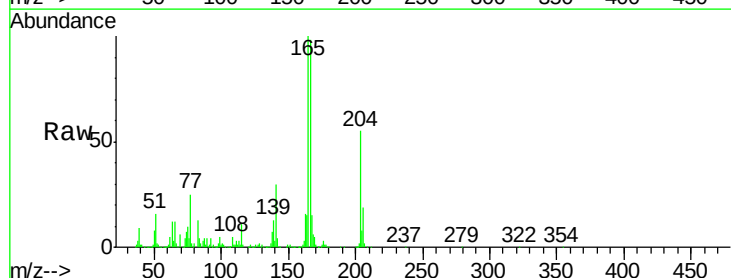
Tgt Ion:204 Resp: 266711

Ion Ratio Lower Upper

204 100

206 35.1 27.1 40.7

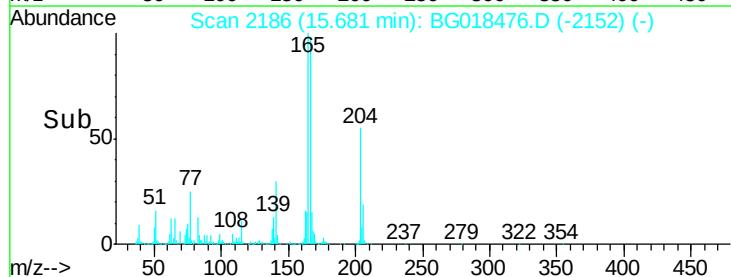
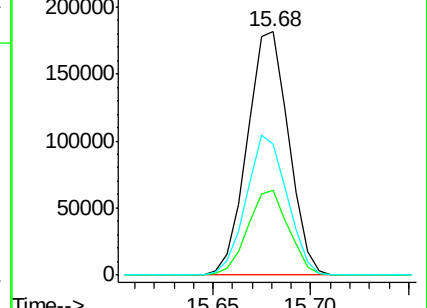
141 53.6 47.1 70.7

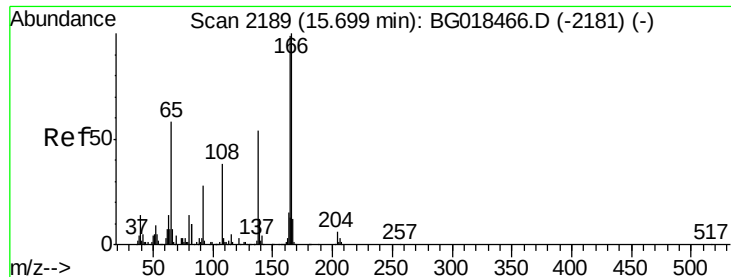


Abundance Ion 204.00 (203.70 to 204.70): E

Ion 206.00 (205.70 to 206.70): E

Ion 141.00 (140.70 to 141.70): E

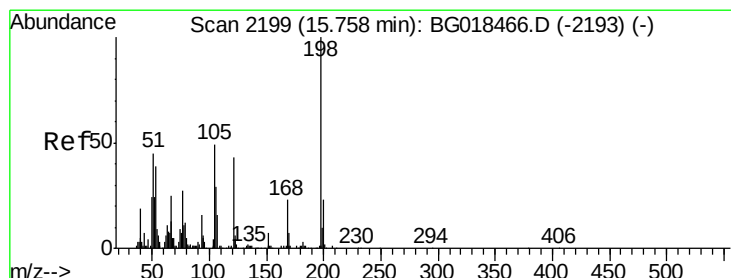
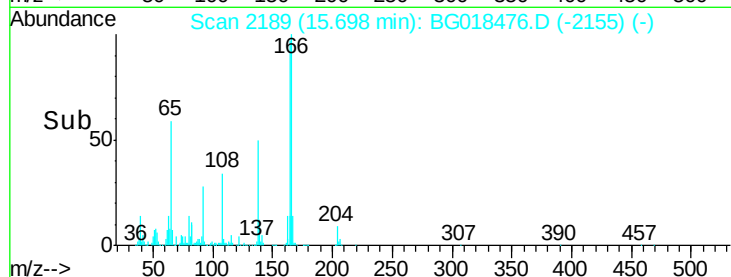
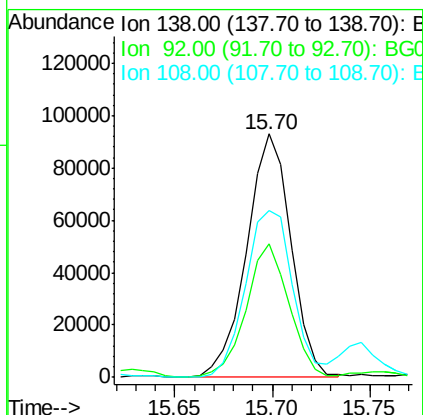
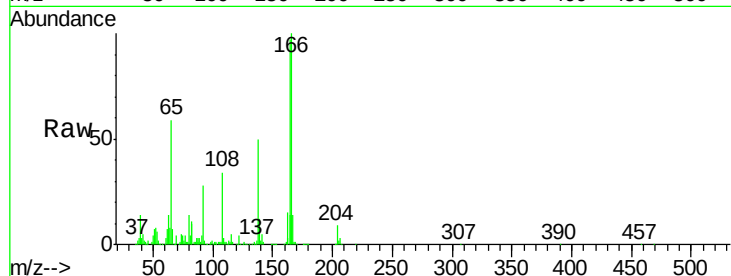




#61
 4-Nitroaniline
 Concen: 23.64 ng/ul
 RT: 15.70 min Scan# 2189
 Delta R.T. -0.00 min
 Lab File: BG018476.D
 Acq: 19 Aug 2015 16:23

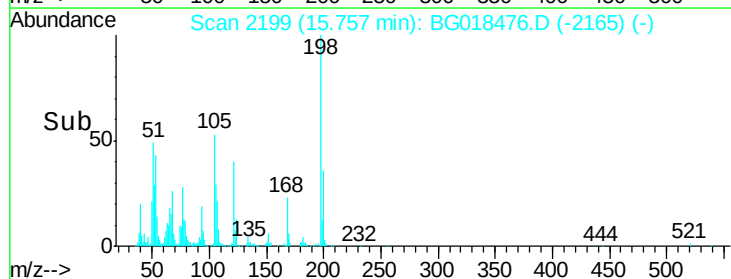
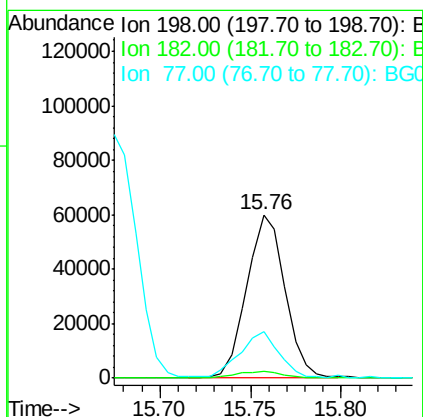
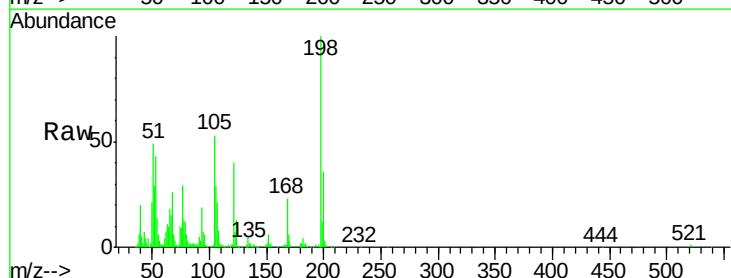
Instrument :
 BNA_G
 ClientSampleId :
 SSTD02008

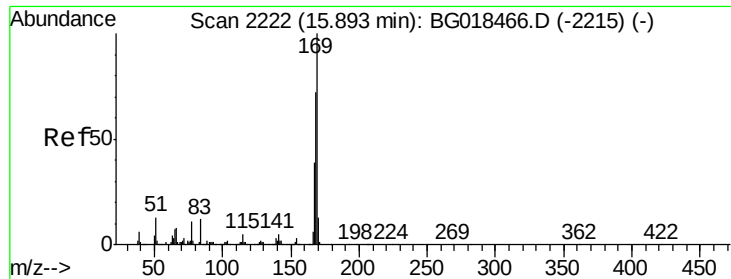
Tgt Ion	Ratio	Lower	Upper
138	100		
92	55.1	44.0	66.0
108	68.4	64.6	97.0



#64
 4,6-Dinitro-2-methylphenol
 Concen: 19.87 ng/ul
 RT: 15.76 min Scan# 2199
 Delta R.T. -0.00 min
 Lab File: BG018476.D
 Acq: 19 Aug 2015 16:23

Tgt Ion	Ratio	Lower	Upper
198	100		
182	4.2	3.4	5.0
77	28.6	22.4	33.6





#65

N-Nitrosodiphenylamine

Concen: 19.71 ng/ul

RT: 15.89 min Scan# 2222

Delta R.T. -0.00 min

Lab File: BG018476.D

Acq: 19 Aug 2015 16:23

Instrument :

BNA_G

ClientSampleId :

SSTD02008

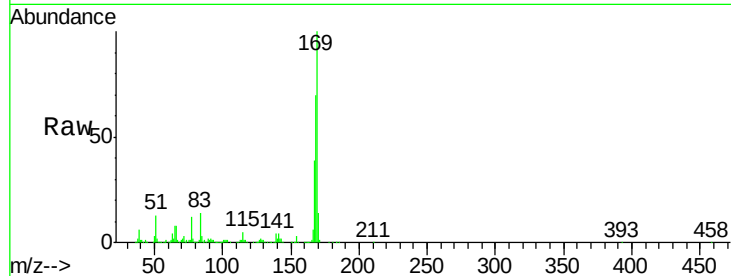
Tgt Ion:169 Resp: 499331

Ion Ratio Lower Upper

169 100

168 70.4 60.2 90.2

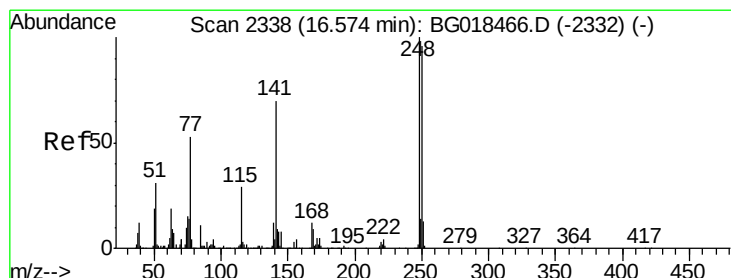
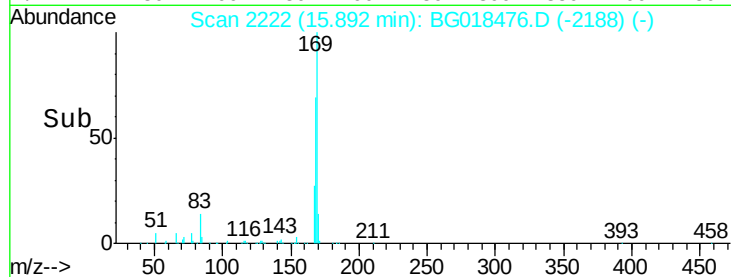
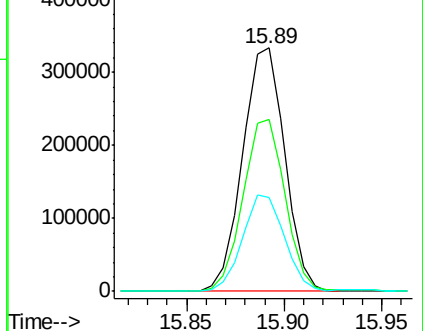
167 38.7 33.4 50.2



Abundance Ion 169.00 (168.70 to 169.70): E

Ion 168.00 (167.70 to 168.70): E

Ion 167.00 (166.70 to 167.70): E



#66

4-Bromophenyl-phenylether

Concen: 18.94 ng/ul

RT: 16.57 min Scan# 2338

Delta R.T. -0.00 min

Lab File: BG018476.D

Acq: 19 Aug 2015 16:23

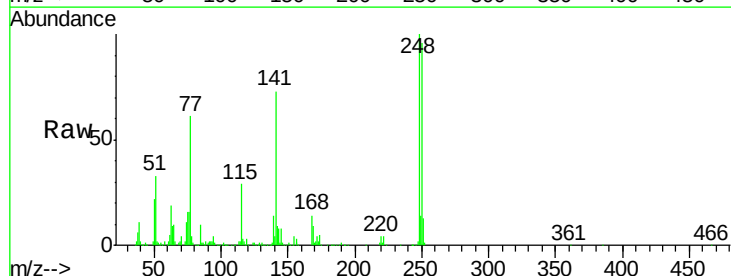
Tgt Ion:248 Resp: 172467

Ion Ratio Lower Upper

248 100

250 96.5 76.4 114.6

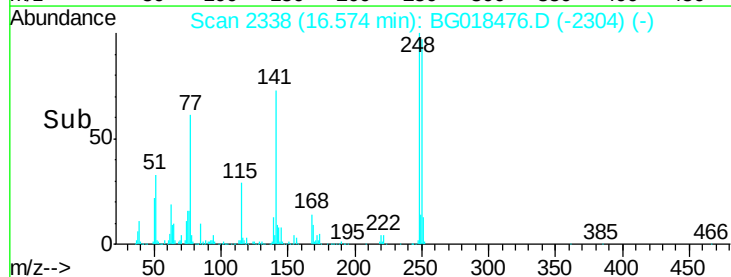
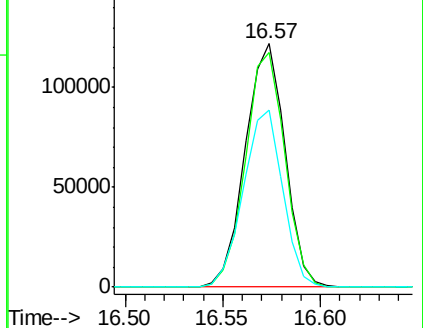
141 72.5 58.6 87.8

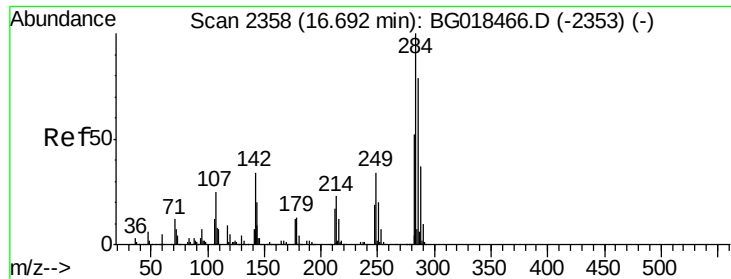


Abundance Ion 248.00 (247.70 to 248.70): E

Ion 250.00 (249.70 to 250.70): E

Ion 141.00 (140.70 to 141.70): E

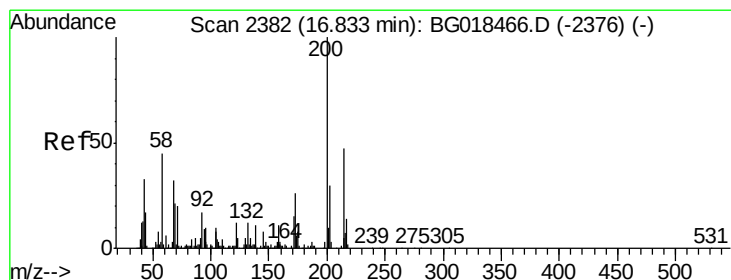
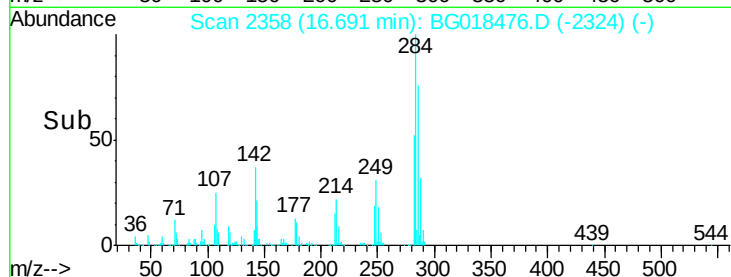
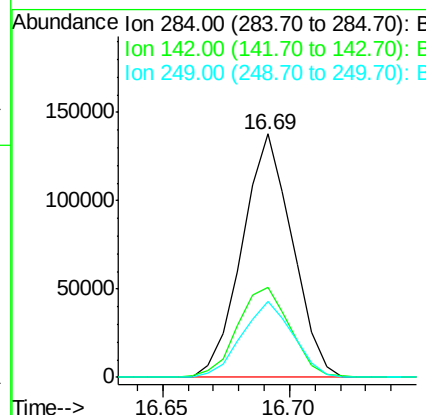
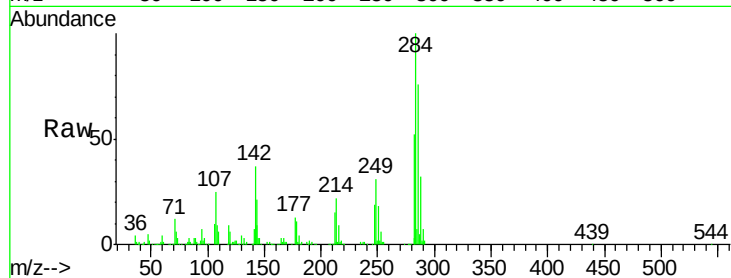




#67
Hexachlorobenzene
Concen: 19.74 ng/ul
RT: 16.69 min Scan# 2358
Delta R.T. -0.00 min
Lab File: BG018476.D
Acq: 19 Aug 2015 16:23

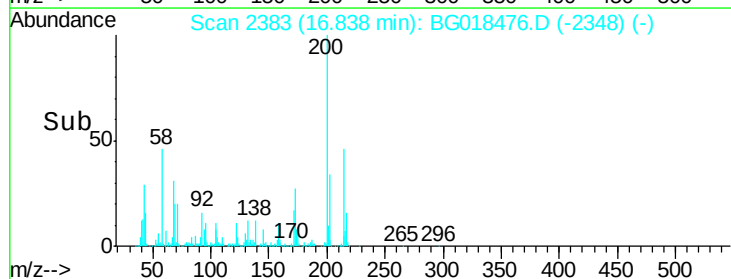
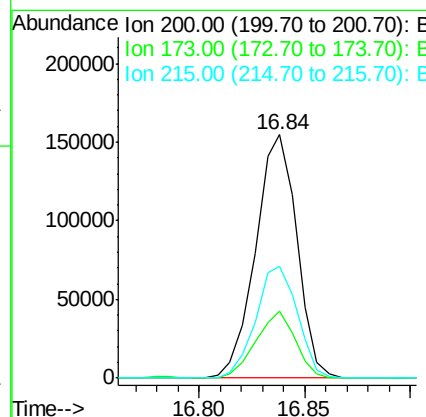
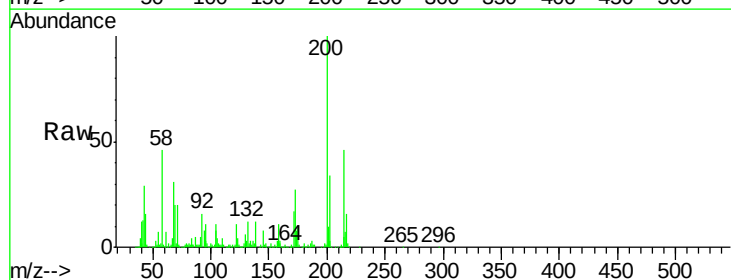
Instrument :
BNA_G
ClientSampleId :
SSTD02008

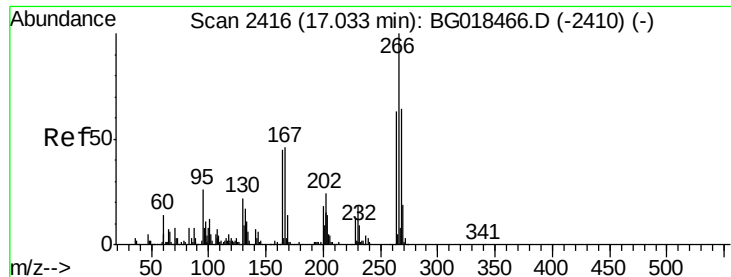
Tgt Ion	Ratio	Lower	Upper
284	100		
142	34.5	28.6	42.8
249	31.1	26.2	39.4



#68
Atrazine
Concen: 22.14 ng/ul
RT: 16.84 min Scan# 2383
Delta R.T. 0.01 min
Lab File: BG018476.D
Acq: 19 Aug 2015 16:23

Tgt Ion	Ratio	Lower	Upper
200	100		
173	27.3	19.0	28.4
215	46.0	37.4	56.2





#69

Pentachlorophenol

Concen: 18.69 ng/ul

RT: 17.03 min Scan# 2416

Delta R.T. -0.00 min

Lab File: BG018476.D

Acq: 19 Aug 2015 16:23

Instrument :

BNA_G

ClientSampleId :

SSTD02008

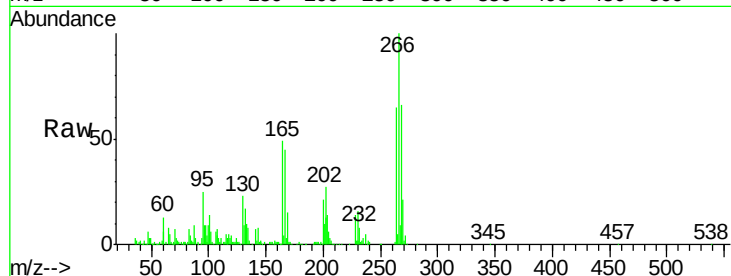
Tgt Ion:266 Resp: 120570

Ion Ratio Lower Upper

266 100

264 69.4 55.4 83.0

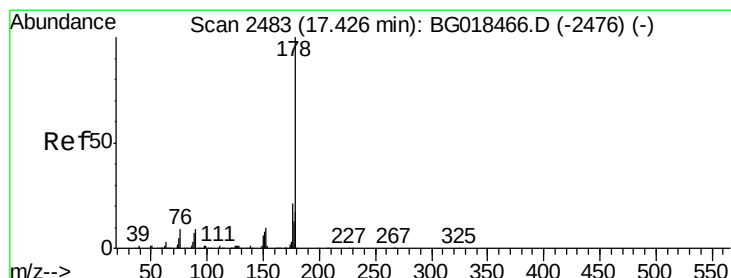
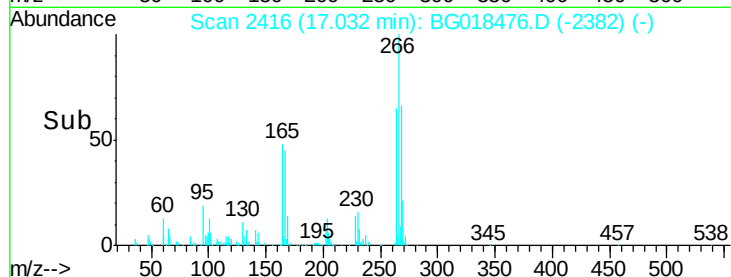
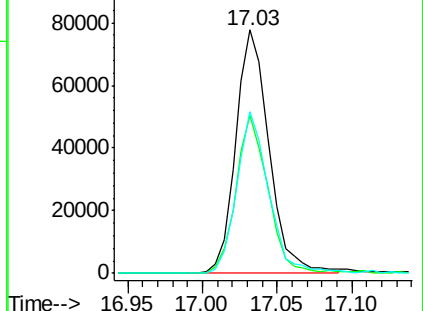
268 70.4 53.6 80.4



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



#70

Phenanthrene

Concen: 20.33 ng/ul

RT: 17.43 min Scan# 2483

Delta R.T. -0.00 min

Lab File: BG018476.D

Acq: 19 Aug 2015 16:23

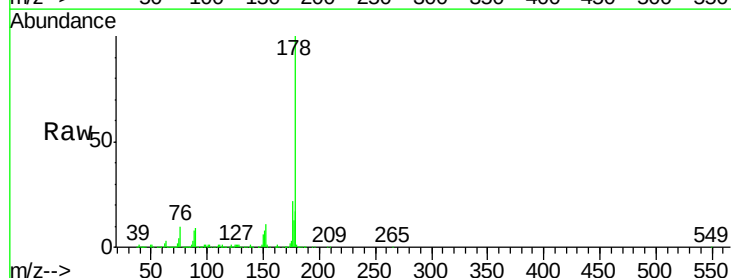
Tgt Ion:178 Resp: 928789

Ion Ratio Lower Upper

178 100

179 17.0 13.7 20.5

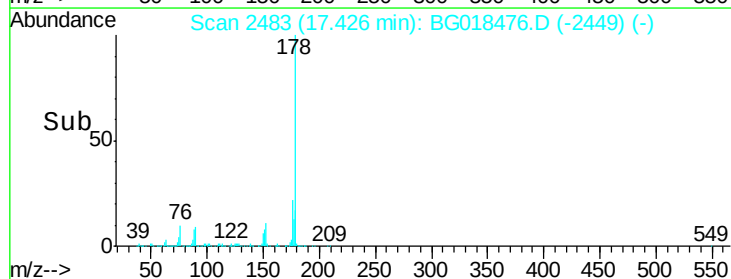
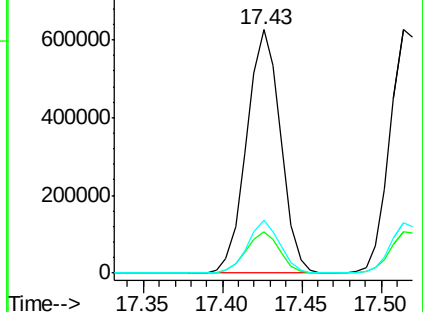
176 21.7 16.6 24.8

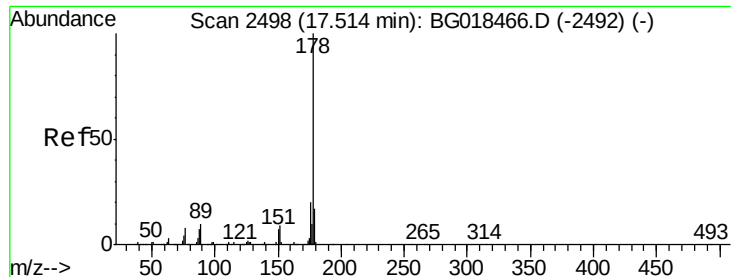


Abundance Ion 178.00 (177.70 to 178.70): E

Ion 179.00 (178.70 to 179.70): E

Ion 176.00 (175.70 to 176.70): E





#72

Anthracene

Concen: 20.35 ng/uL

RT: 17.51 min Scan# 2498

Delta R.T. -0.00 min

Lab File: BG018476.D

Acq: 19 Aug 2015 16:23

Instrument :

BNA_G

ClientSampleId :

SSTD02008

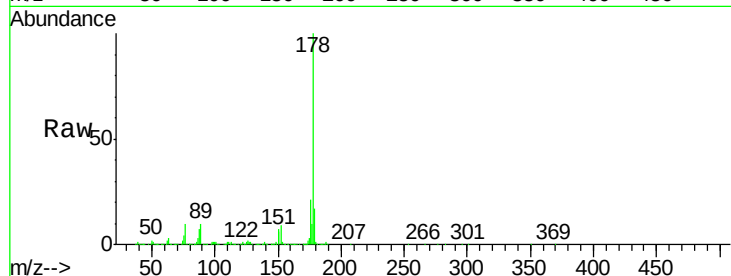
Tgt Ion:178 Resp: 947608

Ion Ratio Lower Upper

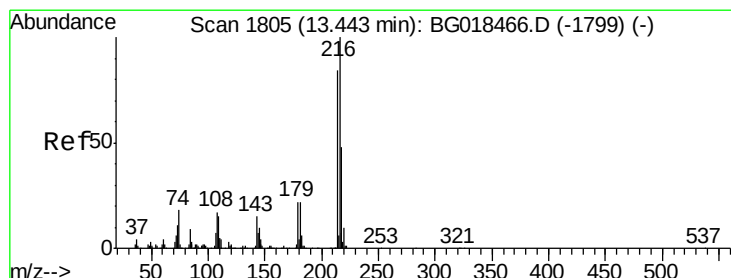
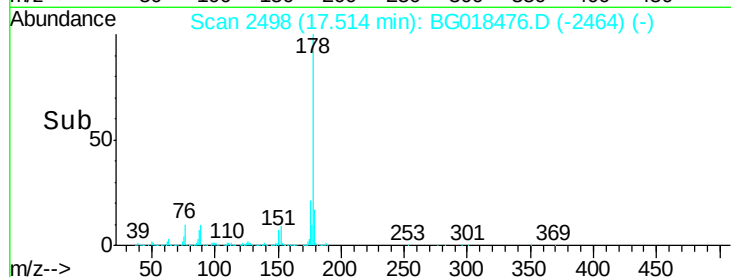
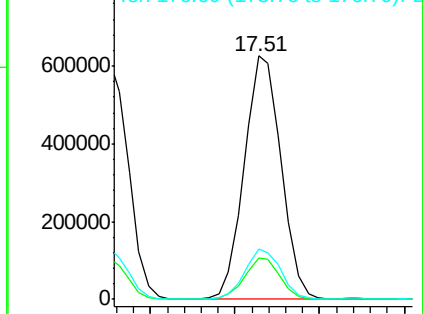
178 100

179 17.1 13.0 19.4

176 20.8 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



#73

1,2,3,4-Tetrachlorobenzene

Concen: 17.74 ng/uL

RT: 13.44 min Scan# 1805

Delta R.T. -0.00 min

Lab File: BG018476.D

Acq: 19 Aug 2015 16:23

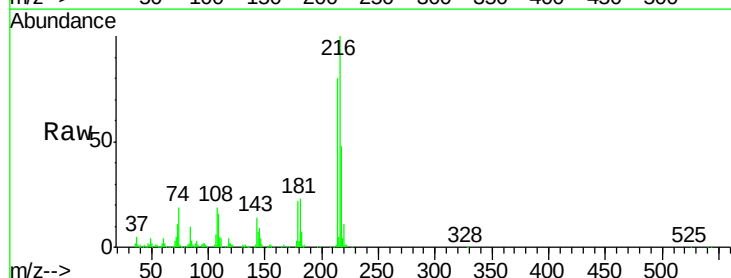
Tgt Ion:216 Resp: 206762

Ion Ratio Lower Upper

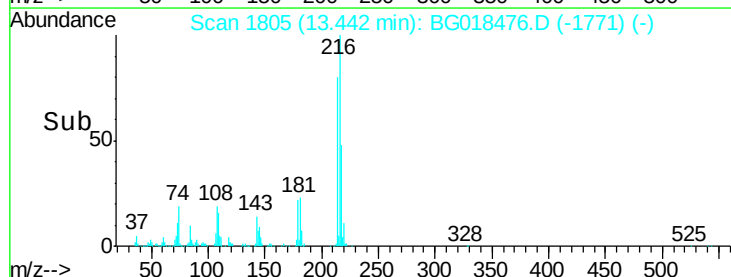
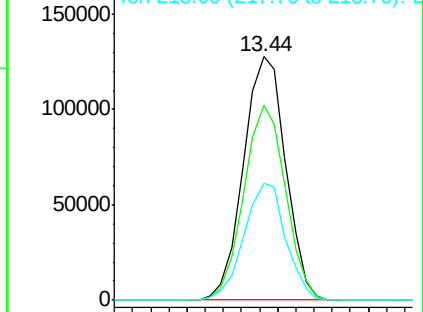
216 100

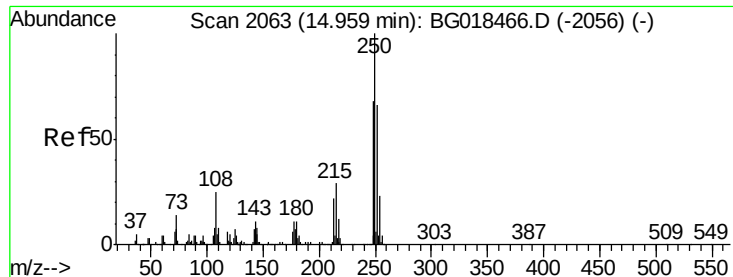
214 80.3 64.0 96.0

218 48.0 38.7 58.1



Abundance Ion 216.00 (215.70 to 216.70): E
Ion 214.00 (213.70 to 214.70): E
Ion 218.00 (217.70 to 218.70): E





#74

Pentachlorobenzene

Concen: 18.46 ng/uL

RT: 14.96 min Scan# 2063

Delta R.T. -0.00 min

Lab File: BG018476.D

Acq: 19 Aug 2015 16:23

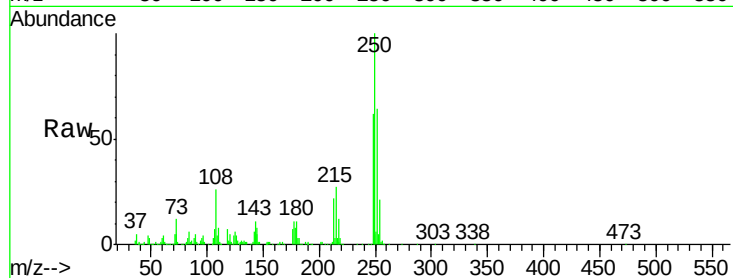
Instrument :

BNA_G

ClientSampleId :

SSTD02008

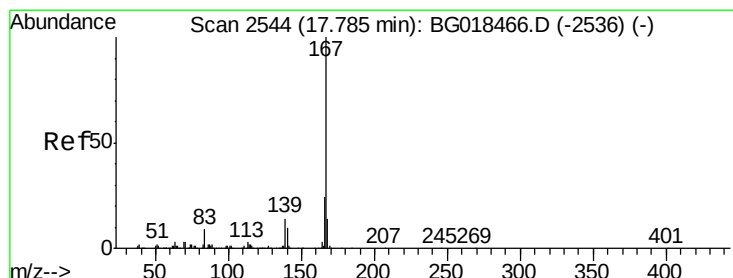
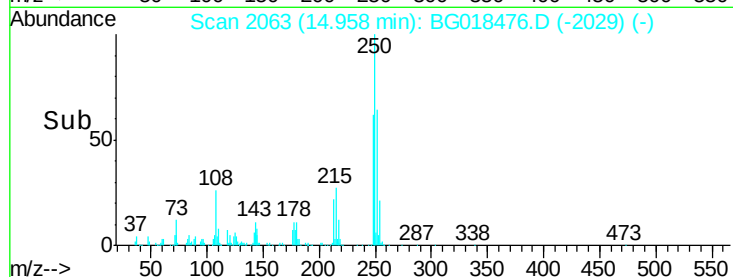
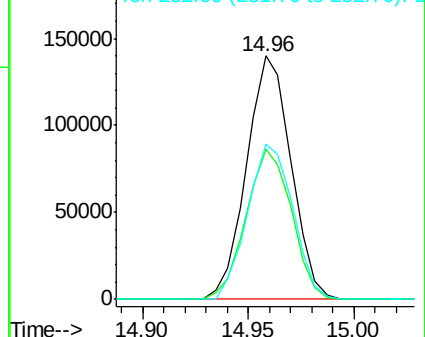
Tgt Ion:	250	Resp:	205416
Ion Ratio	Lower	Upper	
250	100		
248	58.0	45.8	68.8
252	64.6	50.4	75.6



Abundance Ion 250.00 (249.70 to 250.70): E

Ion 248.00 (247.70 to 248.70): E

Ion 252.00 (251.70 to 252.70): E



#75

Carbazole

Concen: 22.42 ng/uL

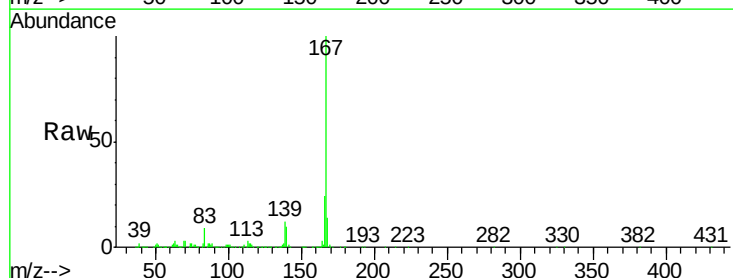
RT: 17.78 min Scan# 2544

Delta R.T. -0.00 min

Lab File: BG018476.D

Acq: 19 Aug 2015 16:23

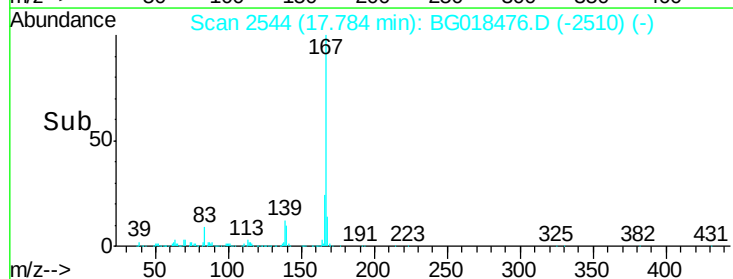
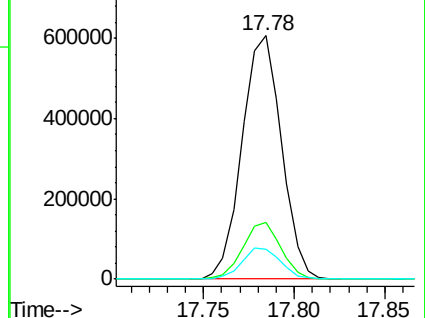
Tgt Ion:	167	Resp:	915223
Ion Ratio	Lower	Upper	
167	100		
166	23.5	18.9	28.3
139	12.4	10.1	15.1

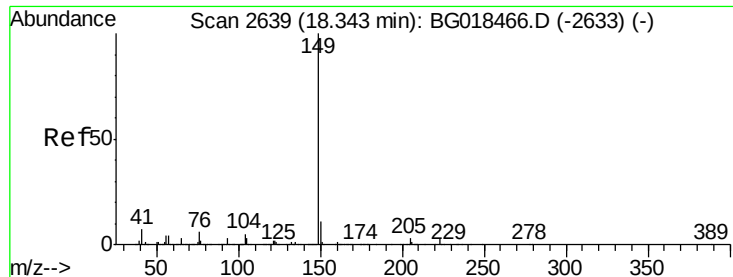


Abundance Ion 167.00 (166.70 to 167.70): E

Ion 166.00 (165.70 to 166.70): E

Ion 139.00 (138.70 to 139.70): E

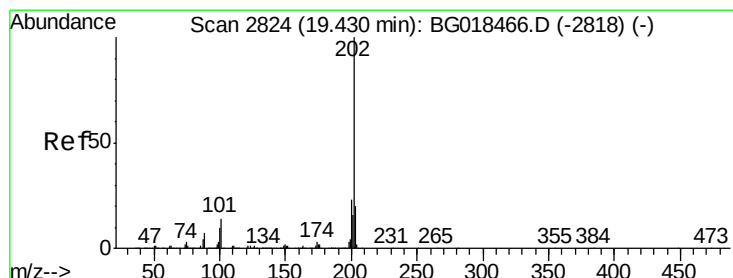
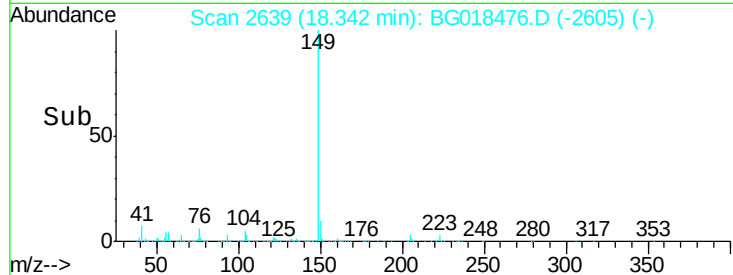
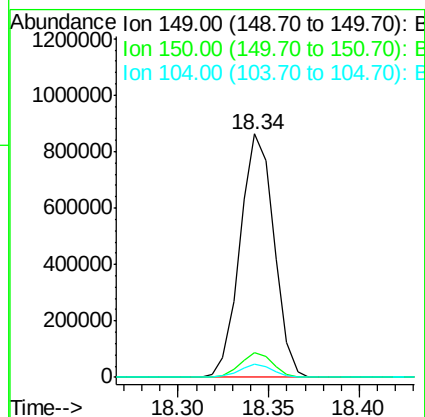
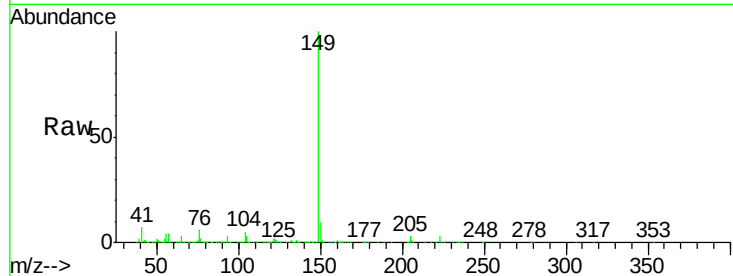




#76
Di-n-butylphthalate
Concen: 21.03 ng/ul
RT: 18.34 min Scan# 2639
Delta R.T. -0.00 min
Lab File: BG018476.D
Acq: 19 Aug 2015 16:23

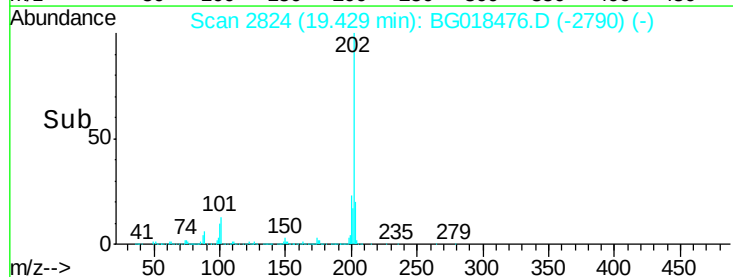
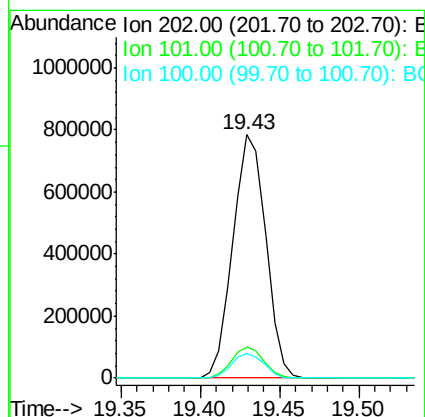
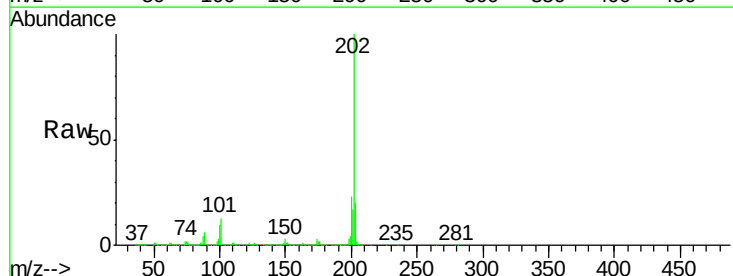
Instrument :
BNA_G
ClientSampleId :
SSTD02008

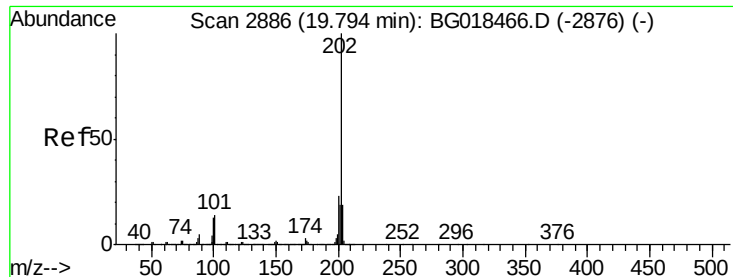
Tgt Ion:149 Resp: 1121429
Ion Ratio Lower Upper
149 100
150 10.1 7.5 11.3
104 5.4 4.3 6.5



#77
Fluoranthene
Concen: 23.08 ng/ul
RT: 19.43 min Scan# 2824
Delta R.T. -0.00 min
Lab File: BG018476.D
Acq: 19 Aug 2015 16:23

Tgt Ion:202 Resp: 1126498
Ion Ratio Lower Upper
202 100
101 12.6 9.7 14.5
100 10.4 7.8 11.8

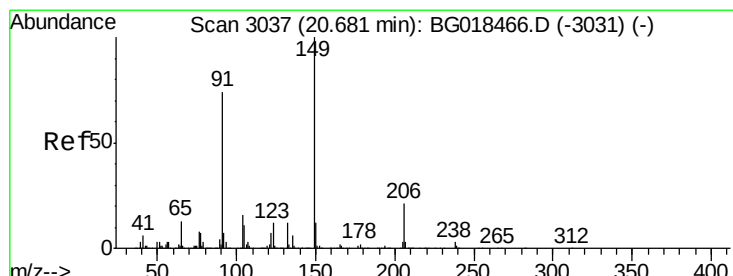
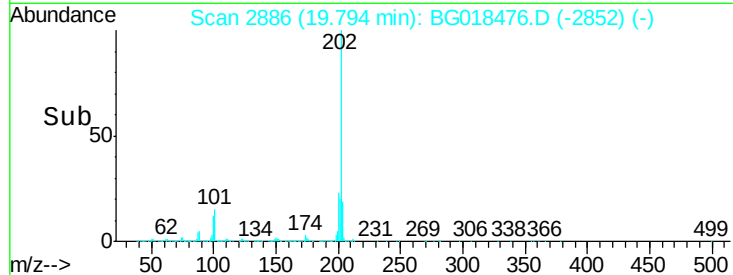
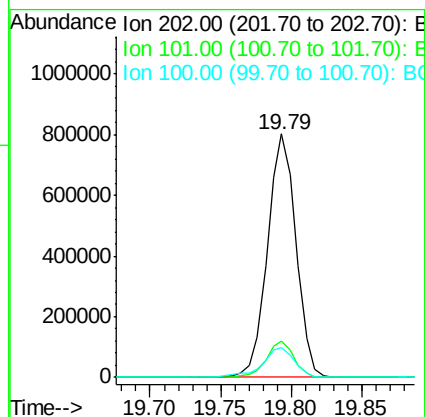
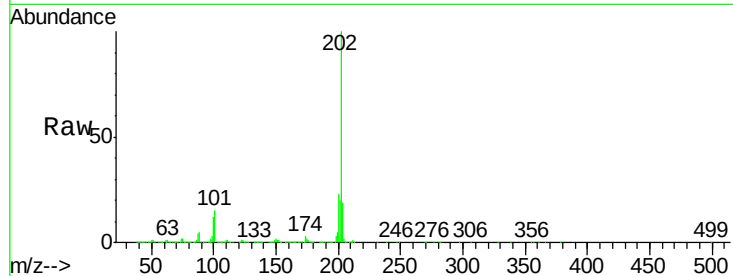




#80
 Pyrene
 Concen: 20.25 ng/ul
 RT: 19.79 min Scan# 2886
 Delta R.T. -0.00 min
 Lab File: BG018476.D
 Acq: 19 Aug 2015 16:23

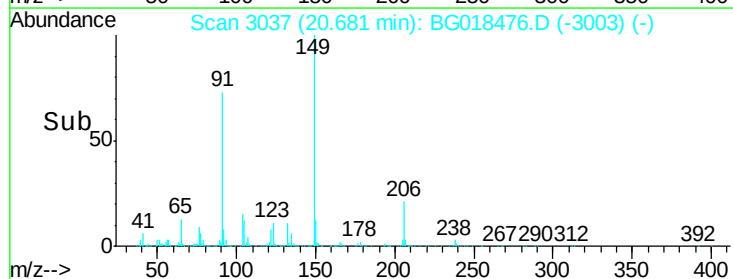
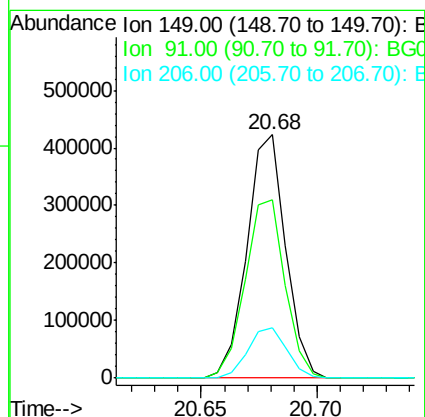
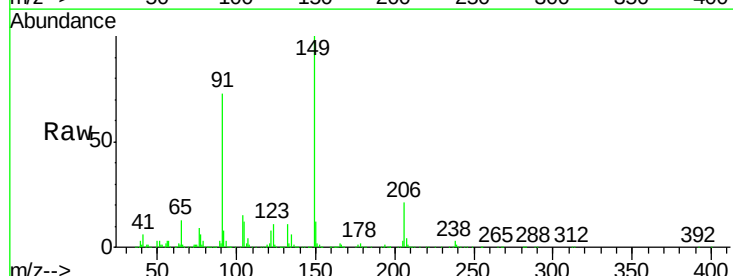
Instrument :
 BNA_G
 ClientSampleId :
 SSTD02008

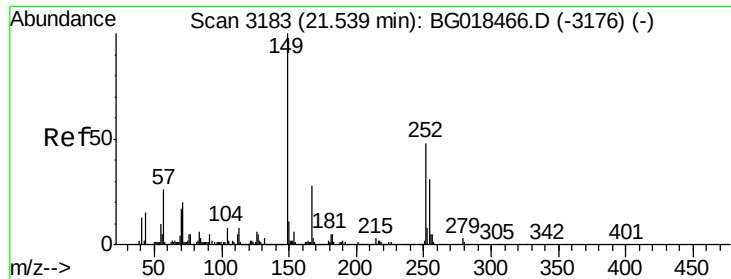
Tgt Ion:202 Resp: 1137483
 Ion Ratio Lower Upper
 202 100
 101 14.7 11.0 16.4
 100 12.5 9.8 14.6



#81
 Butylbenzylphthalate
 Concen: 20.90 ng/ul
 RT: 20.68 min Scan# 3037
 Delta R.T. -0.00 min
 Lab File: BG018476.D
 Acq: 19 Aug 2015 16:23

Tgt Ion:149 Resp: 496544
 Ion Ratio Lower Upper
 149 100
 91 73.0 57.9 86.9
 206 20.7 17.9 26.9





#82

3,3'-Dichlorobenzidine

Concen: 22.29 ng/ul

RT: 21.54 min Scan# 3183

Delta R.T. -0.00 min

Lab File: BG018476.D

Acq: 19 Aug 2015 16:23

Instrument :

BNA_G

ClientSampleId :

SSTD02008

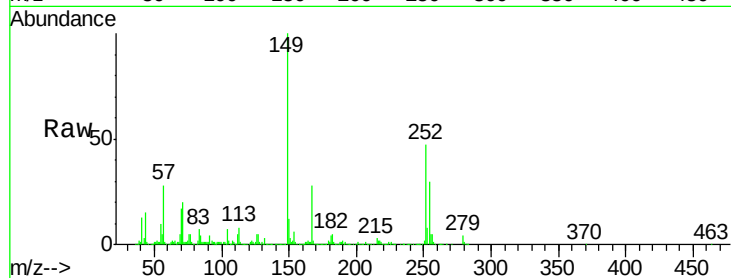
Tgt Ion:252 Resp: 384532

Ion Ratio Lower Upper

252 100

254 64.0 50.9 76.3

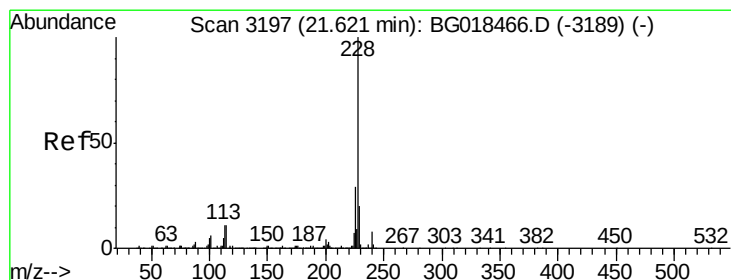
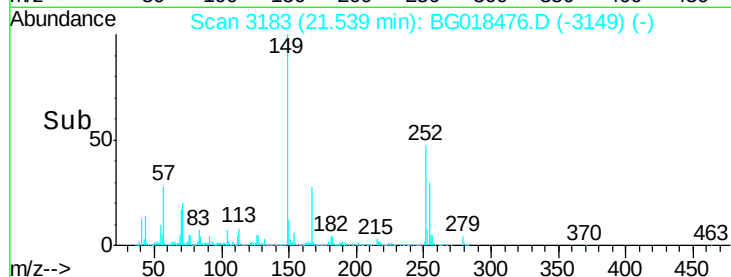
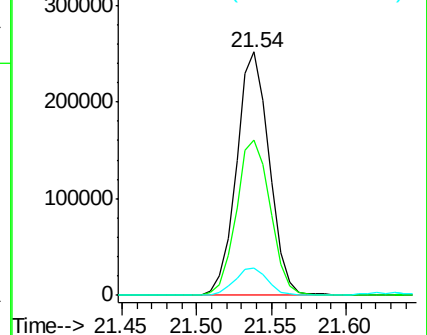
126 11.4 9.6 14.4



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



#83

Benzo(a)anthracene

Concen: 20.37 ng/ul

RT: 21.63 min Scan# 3198

Delta R.T. 0.01 min

Lab File: BG018476.D

Acq: 19 Aug 2015 16:23

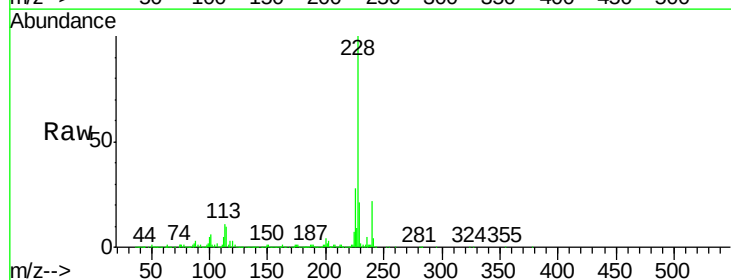
Tgt Ion:228 Resp: 1049203

Ion Ratio Lower Upper

228 100

229 21.1 15.5 23.3

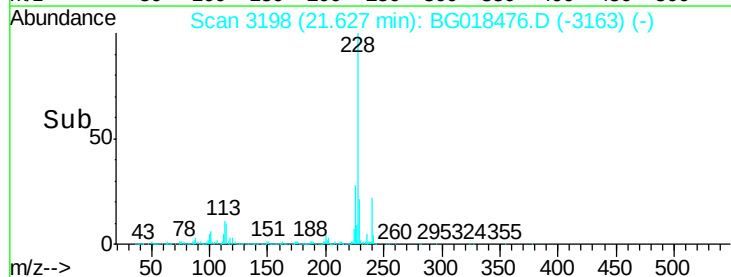
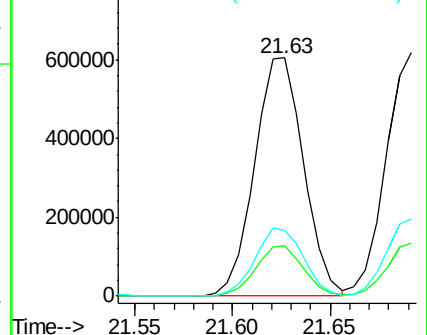
226 27.8 22.1 33.1

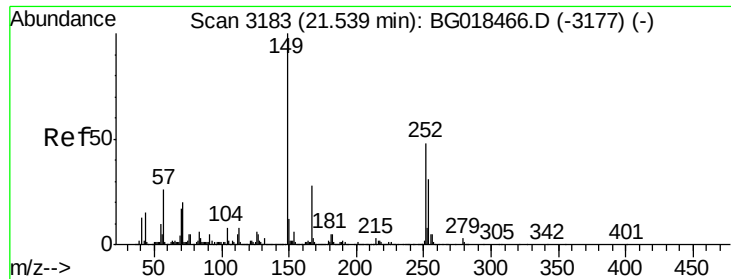


Abundance Ion 228.00 (227.70 to 228.70): E

Ion 229.00 (228.70 to 229.70): E

Ion 226.00 (225.70 to 226.70): E





#84

Bis(2-ethylhexyl)phthalate

Concen: 20.61 ng/ul

RT: 21.54 min Scan# 3183

Delta R.T. -0.00 min

Lab File: BG018476.D

Acq: 19 Aug 2015 16:23

Instrument :

BNA_G

ClientSampleId :

SSTD02008

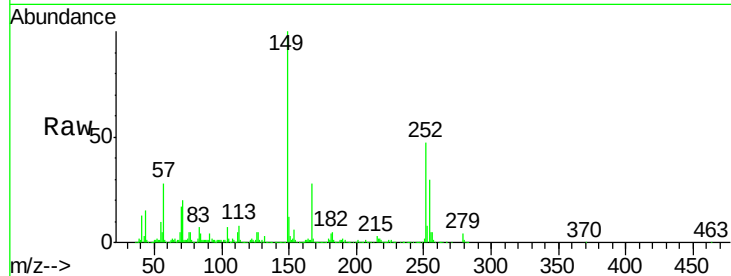
Tgt Ion:149 Resp: 691918

Ion Ratio Lower Upper

149 100

167 28.5 22.2 33.2

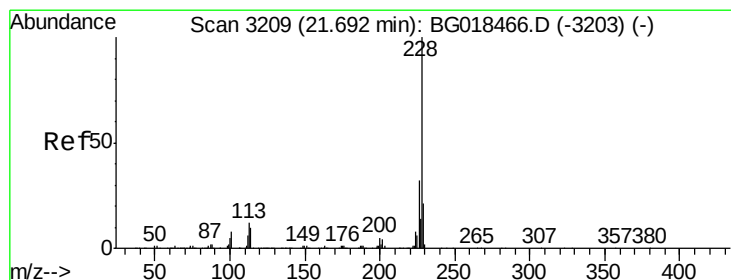
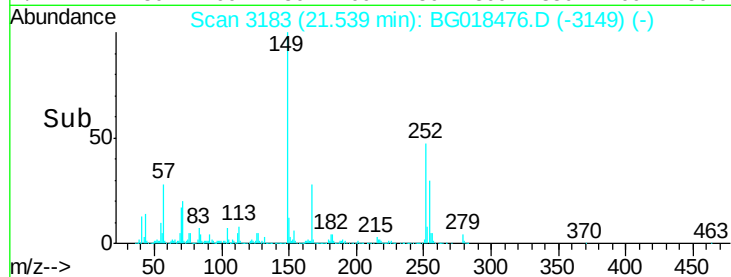
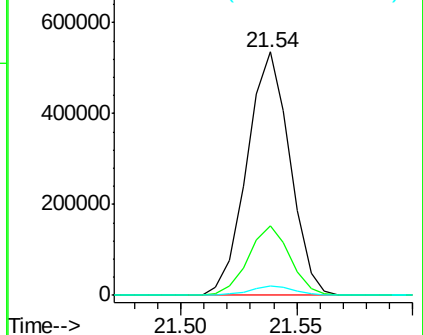
279 3.6 2.8 4.2



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



#85

Chrysene

Concen: 20.24 ng/ul

RT: 21.69 min Scan# 3209

Delta R.T. -0.00 min

Lab File: BG018476.D

Acq: 19 Aug 2015 16:23

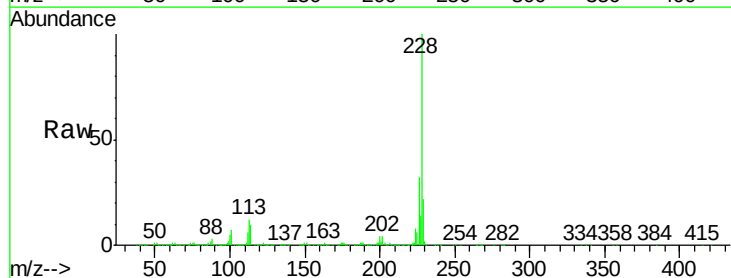
Tgt Ion:228 Resp: 974579

Ion Ratio Lower Upper

228 100

226 31.6 26.5 39.7

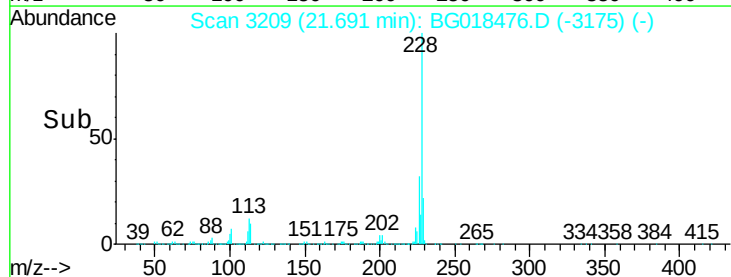
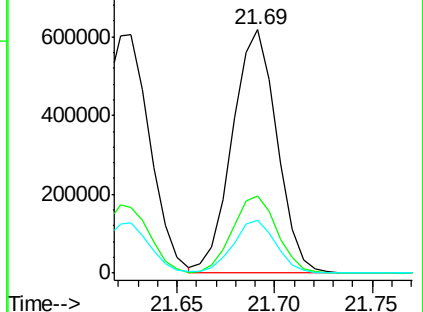
229 21.6 16.9 25.3

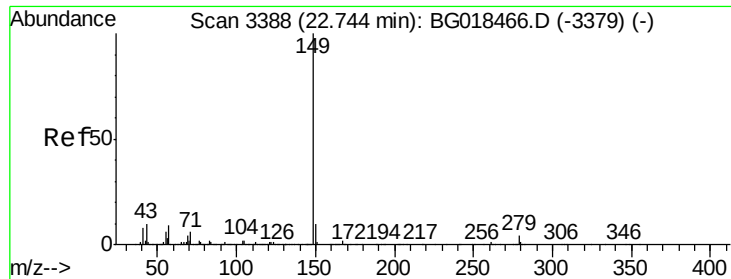


Abundance Ion 228.00 (227.70 to 228.70): E

Ion 226.00 (225.70 to 226.70): E

Ion 229.00 (228.70 to 229.70): E





#87

Di-n-octyl phthalate

Concen: 22.12 ng/ul

RT: 22.74 min Scan# 3388

Delta R.T. -0.00 min

Lab File: BG018476.D

Acq: 19 Aug 2015 16:23

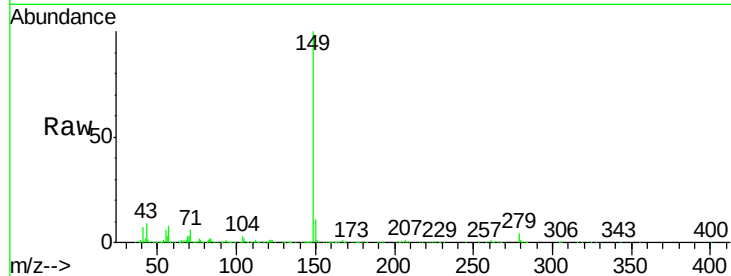
Instrument :

BNA_G

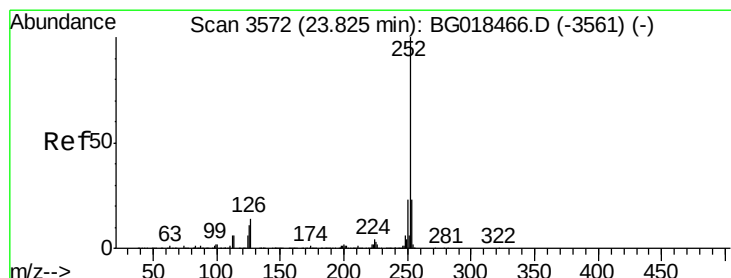
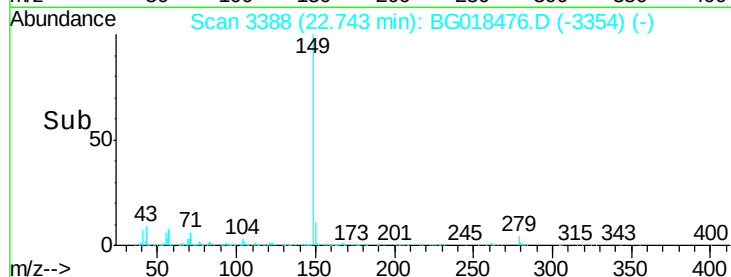
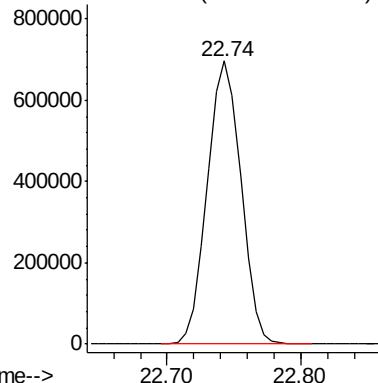
ClientSampleId :

SSTD02008

Tgt Ion:149 Resp: 1218821



Abundance Ion 149.00 (148.70 to 149.70): E



#88

Benzo(b)fluoranthene

Concen: 19.98 ng/ul

RT: 23.82 min Scan# 3572

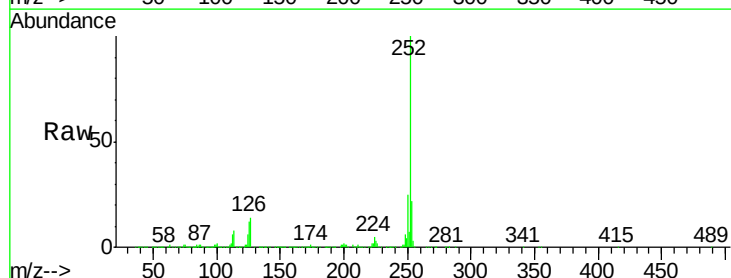
Delta R.T. -0.00 min

Lab File: BG018476.D

Acq: 19 Aug 2015 16:23

Tgt Ion:252 Resp: 1072542

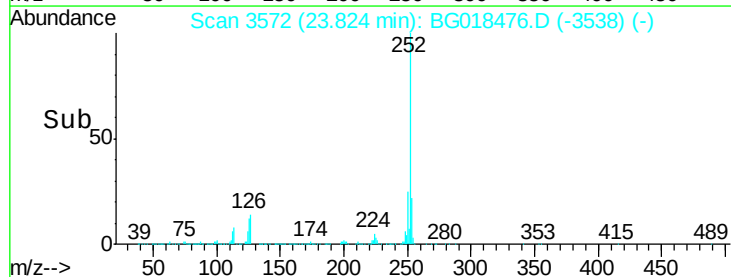
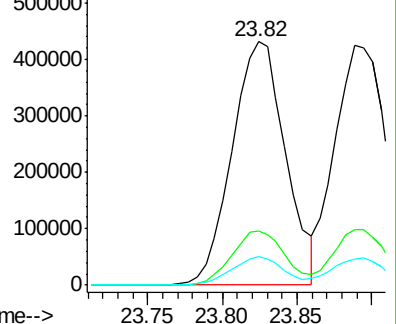
Ion	Ratio	Lower	Upper
252	100		
253	22.2	18.1	27.1
125	11.7	8.3	12.5

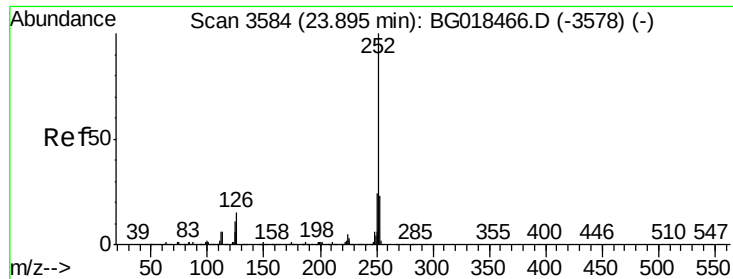


Abundance Ion 252.00 (251.70 to 252.70): E

Ion 253.00 (252.70 to 253.70): E

Ion 125.00 (124.70 to 125.70): E





#89

Benzo(k)fluoranthene

Concen: 19.74 ng/ul

RT: 23.89 min Scan# 3583

Delta R.T. -0.01 min

Lab File: BG018476.D

Acq: 19 Aug 2015 16:23

Instrument :

BNA_G

ClientSampleId :

SSTD02008

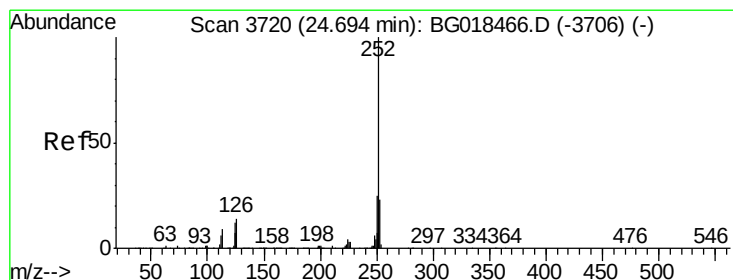
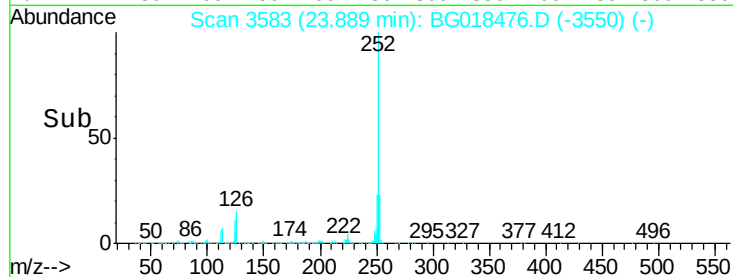
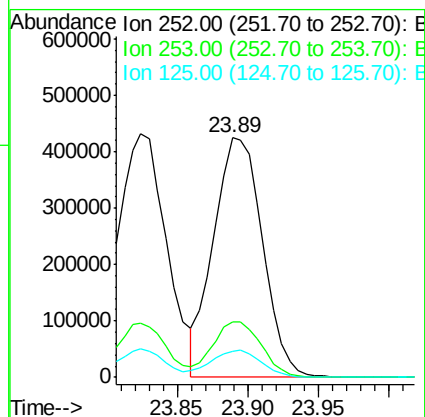
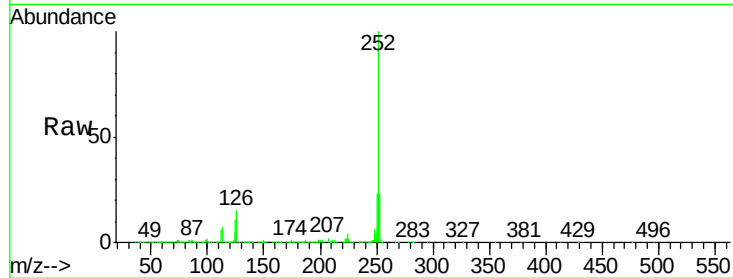
Tgt Ion:252 Resp: 1020120

Ion Ratio Lower Upper

252 100

253 23.2 17.8 26.6

125 10.6 9.0 13.4



#91

Benzo(a)pyrene

Concen: 19.93 ng/ul

RT: 24.69 min Scan# 3719

Delta R.T. -0.01 min

Lab File: BG018476.D

Acq: 19 Aug 2015 16:23

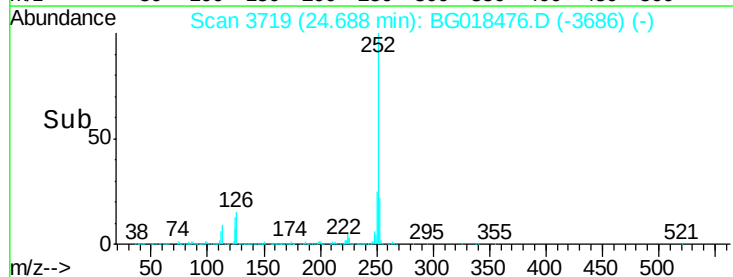
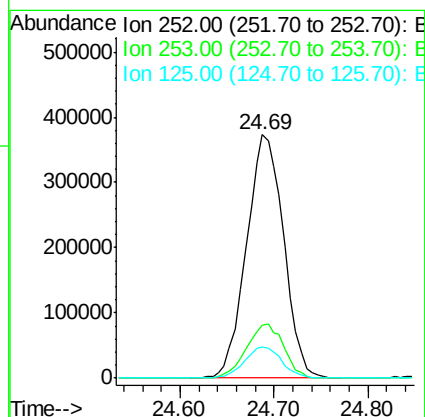
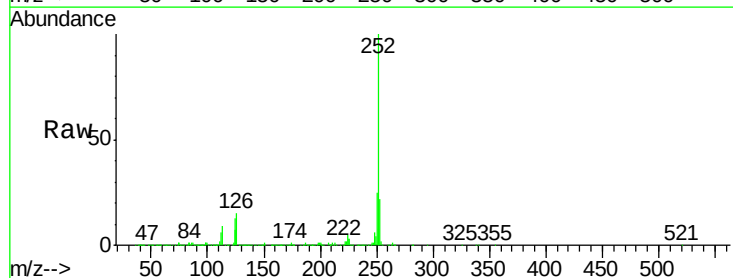
Tgt Ion:252 Resp: 1016925

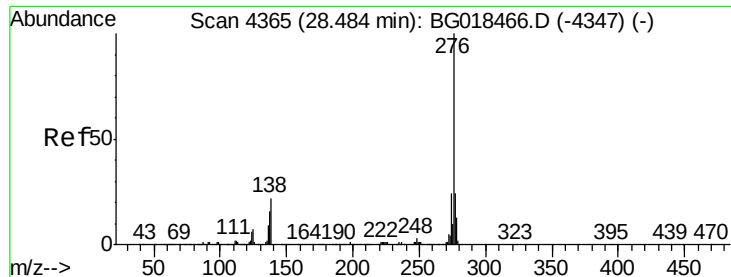
Ion Ratio Lower Upper

252 100

253 21.9 17.7 26.5

125 12.9 10.2 15.2





#92

Indeno(1,2,3-cd)pyrene

Concen: 20.08 ng/ul

RT: 28.48 min Scan# 4364

Delta R.T. -0.01 min

Lab File: BG018476.D

Acq: 19 Aug 2015 16:23

Instrument :

BNA_G

ClientSampleId :

SSTD02008

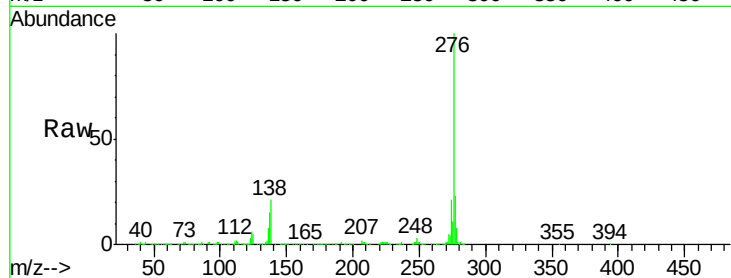
Tgt Ion:276 Resp: 1185612

Ion Ratio Lower Upper

276 100

138 21.4 15.8 23.6

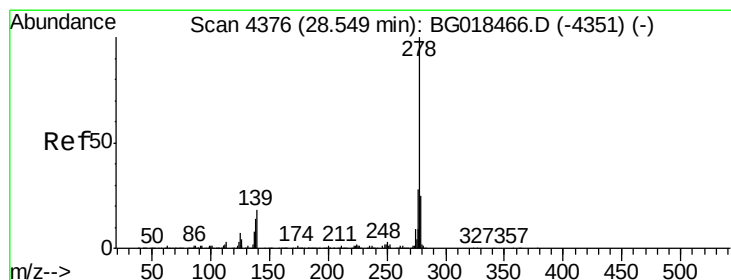
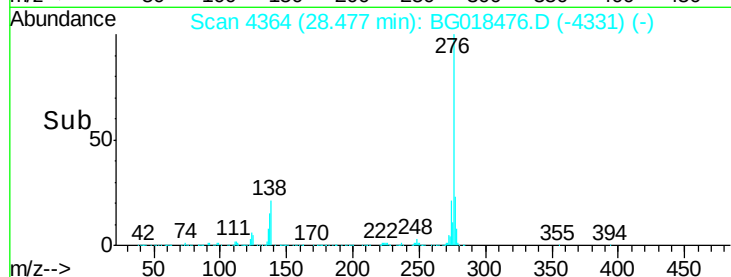
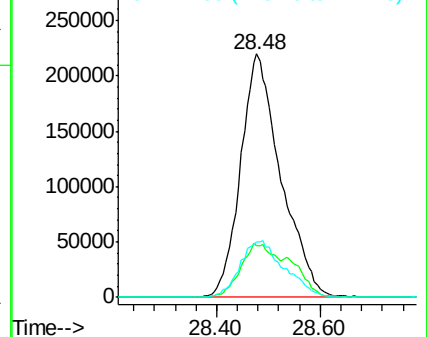
277 22.8 18.9 28.3



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



#93

Dibenzo(a,h)anthracene

Concen: 19.96 ng/ul

RT: 28.55 min Scan# 4376

Delta R.T. -0.00 min

Lab File: BG018476.D

Acq: 19 Aug 2015 16:23

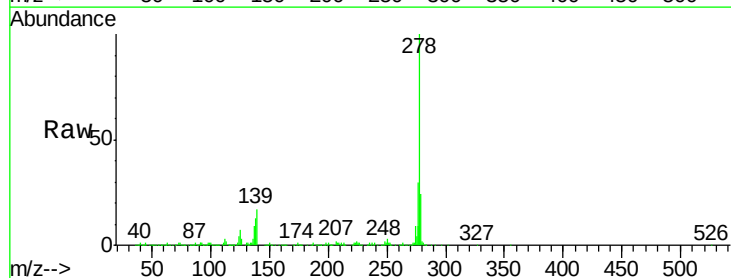
Tgt Ion:278 Resp: 979161

Ion Ratio Lower Upper

278 100

139 17.3 13.8 20.6

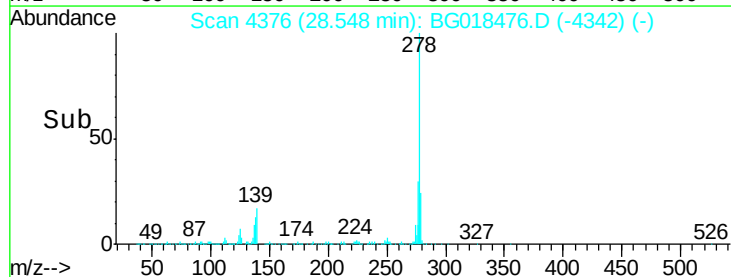
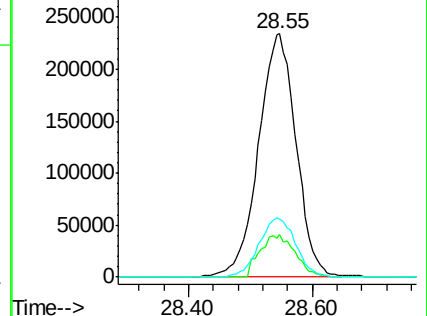
279 23.7 17.8 26.8

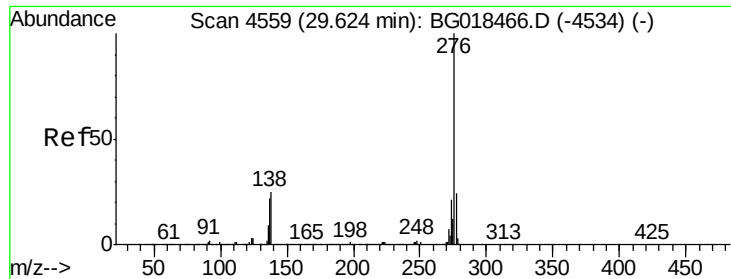


Abundance Ion 278.00 (277.70 to 278.70): E

Ion 139.00 (138.70 to 139.70): E

Ion 279.00 (278.70 to 279.70): E





#94

Benzo(g,h,i)perylene

Concen: 19.58 ng/ul

RT: 29.62 min Scan# 4558

Delta R.T. -0.01 min

Lab File: BG018476.D

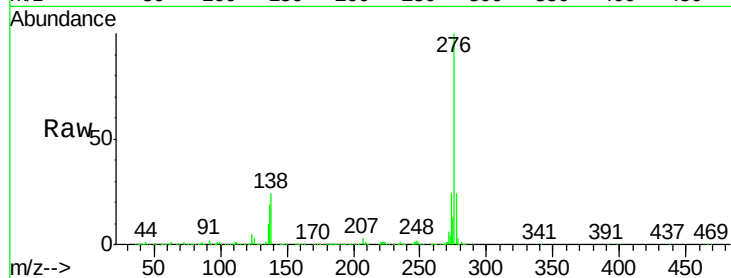
Acq: 19 Aug 2015 16:23

Instrument :

BNA_G

ClientSampleId :

SSTD02008



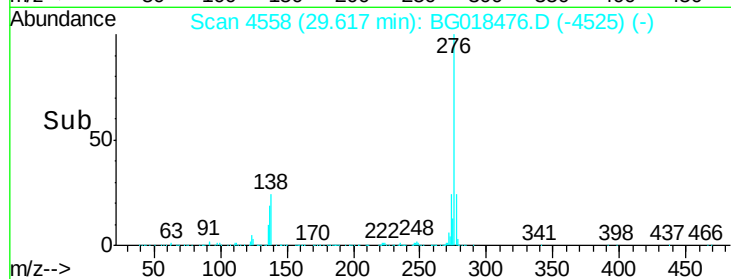
Tgt Ion:276 Resp: 970691

Ion Ratio Lower Upper

276 100

138 24.3 16.5 24.7

277 24.2 19.0 28.6



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

