

Data Path : Z:\HPCHEM1\BNA_G\DATA\BG080515\
 Data File : BG018277.D
 Acq On : 5 Aug 2015 19:07
 Operator : UM/TP
 Sample : SSTDCCC020
 Misc :
 ALS Vial : 4 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :
 SSTD02065

Quant Time: Aug 06 02:21:41 2015
 Quant Method : Z:\HPCHEM1\BNA_G\METHODS\SOM02.2-EPA-BG080515.M
 Quant Title : SVOA CALIBRATION
 QLast Update : Thu Aug 06 02:17:32 2015
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.43	152	41325	20.00	ng/ul	0.00
18) Naphthalene-d8	10.21	136	183477	20.00	ng/ul	0.00
36) Acenaphthene-d10	14.12	164	133226	20.00	ng/ul	0.00
62) Phenanthrene-d10	16.88	188	340923	20.00	ng/ul	0.00
78) Chrysene-d12	21.08	240	331044	20.00	ng/ul	0.00
86) Perylene-d12	23.25	264	246506	20.00	ng/ul	0.00

System Monitoring Compounds

3) 1,4-Dioxane-d8	2.90	96	3495	7.30	ng/uL	0.00
5) Phenol-d5	6.64	99	62021	19.08	ng/ul	0.00
7) Bis-(2-Chloroethyl)ether-d	6.78	67	29800	18.97	ng/ul	0.00
9) 2-Chlorophenol-d4	6.97	132	51424	19.00	ng/ul	0.00
13) 4-Methylphenol-d8	8.17	113	52019	18.96	ng/ul	0.00
19) Nitrobenzene-d5	8.59	128	27509	19.36	ng/ul	0.00
22) 2-Nitrophenol-d4	9.31	143	32674	19.88	ng/ul	0.00
26) 2,4-Dichlorophenol-d3	9.86	165	57807	19.14	ng/ul	0.00
29) 4-Chloroaniline-d4	10.37	131	78400	21.67	ng/ul	0.00
44) Dimethylphthalate-d6	13.53	166	200368	19.45	ng/ul	0.00
47) Acenaphthylene-d8	13.80	160	233113	19.95	ng/ul	0.00
52) 4-Nitrophenol-d4	14.37	143	31082	18.28	ng/ul	0.00
58) Fluorene-d10	15.12	176	179602	19.40	ng/ul	0.00
63) 4,6-Dinitro-2-methylphenol	15.27	200	43138	18.28	ng/ul	0.00
71) Anthracene-d10	16.97	188	292458	19.50	ng/ul	0.00
79) Pyrene-d10	19.29	212	322676	17.42	ng/ul	0.00
90) Benzo(a)pyrene-d12	23.10	264	236668	18.45	ng/ul	0.00

Target Compounds

						Qvalue
2) 1,4-Dioxane	2.93	88	3739	7.07	ng/uL	97
4) Benzaldehyde	6.58	77	33622	20.25	ng/ul	93
6) Phenol	6.67	94	58553	18.13	ng/ul	95
8) Bis(2-Chloroethyl)ether	6.87	93	43813	18.54	ng/ul	95
10) 2-Chlorophenol	7.00	128	47741	18.29	ng/ul	96
11) 2-Methylphenol	7.90	108	48446	18.36	ng/ul	94
12) 2,2'-oxybis(1-Chloropropan	7.98	45	34581	19.08	ng/ul	93
14) Acetophenone	8.25	105	84483	19.16	ng/ul	99
15) N-Nitroso-di-n-propylamine	8.24	70	43711	18.75	ng/ul	96
16) 4-Methylphenol	8.23	108	54807	18.55	ng/ul	90
17) Hexachloroethane	8.49	117	23089	18.68	ng/ul#	92
20) Nitrobenzene	8.63	77	61923	19.37	ng/ul	95
21) Isophorone	9.15	82	127798	19.96	ng/ul	98
23) 2-Nitrophenol	9.34	139	32663	18.59	ng/ul	93
24) 2,4-Dimethylphenol	9.42	107	70404	19.05	ng/ul	95
25) Bis(2-Chloroethoxy)methane	9.65	93	62645	19.09	ng/ul	97
27) 2,4-Dichlorophenol	9.88	162	55748	19.97	ng/ul#	85
28) Naphthalene	10.27	128	167084	19.37	ng/ul#	97
30) 4-Chloroaniline	10.39	127	75920	20.93	ng/ul	93
31) Hexachlorobutadiene	10.55	225	43040	20.44	ng/ul	90
32) Caprolactam	11.14	113	18665	14.35	ng/ul#	87
33) 4-Chloro-3-methylphenol	11.55	107	71148	20.06	ng/ul	91
34) 2-Methylnaphthalene	11.89	142	135252	19.54	ng/ul	97

Data Path : Z:\HPCHEM1\BNA_G\DATA\BG080515\
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 Sample : SSTDC0020
 Misc :
 ALS Vial : 4 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleID :
 SSTD02065

Quant Time: Aug 06 02:21:41 2015
 Quant Method : Z:\HPCHEM1\BNA_G\METHODS\SOM02.2-EPA-BG080515.M
 Quant Title : SVOA CALIBRATION
 QLast Update : Thu Aug 06 02:17:32 2015
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
35) 1-Methylnaphthalene	12.12	142	131247	19.63	ng/ul	99
37) 1,2,4,5-Tetrachlorobenzene	12.28	216	73944	18.98	ng/ul	93
38) Hexachlorocyclopentadiene	12.25	237	29276	16.68	ng/ul	87
39) 2,4,6-Trichlorophenol	12.53	196	48827	19.10	ng/ul	96
40) 2,4,5-Trichlorophenol	12.62	196	52413	19.15	ng/ul	90
41) 1,1'-Biphenyl	12.93	154	179285	19.53	ng/ul	99
42) 2-Chloronaphthalene	12.98	162	138786	19.27	ng/ul	96
43) 2-Nitroaniline	13.20	65	45699	18.90	ng/ul	98
45) Dimethylphthalate	13.58	163	203554	19.80	ng/ul	99
46) 2,6-Dinitrotoluene	13.71	165	44853	18.95	ng/ul	95
48) Acenaphthylene	13.83	152	232865	19.36	ng/ul#	97
49) 3-Nitroaniline	14.04	138	41040	19.85	ng/ul	90
50) Acenaphthene	14.18	153	152058	19.53	ng/ul	93
51) 2,4-Dinitrophenol	14.26	184	23296	18.47	ng/ul#	91
53) 4-Nitrophenol	14.39	109	37805	19.81	ng/ul	89
54) Dibenzofuran	14.52	168	226810	19.79	ng/ul	97
55) 2,4-Dinitrotoluene	14.51	165	66901	19.46	ng/ul	94
56) 2,3,4,6-Tetrachlorophenol	14.76	232	48187	19.23	ng/ul	97
57) Diethylphthalate	14.96	149	220728	20.25	ng/ul	98
59) Fluorene	15.17	166	194879	19.36	ng/ul	98
60) 4-Chlorophenyl-phenylether	15.17	204	104820	19.29	ng/ul	92
61) 4-Nitroaniline	15.21	138	43005	19.06	ng/ul	94
64) 4,6-Dinitro-2-methylphenol	15.28	198	43110	18.24	ng/ul#	99
65) N-Nitrosodiphenylamine	15.39	169	168926	18.84	ng/ul	99
66) 4-Bromophenyl-phenylether	16.07	248	74276	19.20	ng/ul	91
67) Hexachlorobenzene	16.18	284	89042	19.68	ng/ul	95
68) Atrazine	16.36	200	80988	19.86	ng/ul	97
69) Pentachlorophenol	16.54	266	28321	16.29	ng/ul#	83
70) Phenanthrene	16.92	178	332448	19.32	ng/ul	99
72) Anthracene	17.01	178	334047	19.45	ng/ul	99
73) 1,2,3,4-Tetrachlorobenzene	12.90	216	76804	18.92	ng/uL	93
74) Pentachlorobenzene	14.44	250	86393	19.03	ng/uL	92
75) Carbazole	17.29	167	289233	19.97	ng/ul	95
76) Di-n-butylphthalate	17.86	149	389247	19.16	ng/ul	99
77) Fluoranthene	18.94	202	394960	20.70	ng/ul	99
80) Pyrene	19.32	202	398150	17.30	ng/ul	99
81) Butylbenzylphthalate	20.23	149	165093	18.50	ng/ul	98
82) 3,3'-Dichlorobenzidine	21.01	252	136245	19.01	ng/ul#	96
83) Benzo(a)anthracene	21.07	228	341561	19.55	ng/ul	99
84) Bis(2-ethylhexyl)phthalate	21.01	149	209564	19.51	ng/ul	96
85) Chrysene	21.12	228	305128	19.44	ng/ul	99
87) Di-n-octyl phthalate	21.87	149	296760	18.27	ng/ul	100
88) Benzo(b)fluoranthene	22.60	252	280903	18.58	ng/ul	97
89) Benzo(k)fluoranthene	22.64	252	273508	18.87	ng/ul	95
91) Benzo(a)pyrene	23.15	252	249716	18.92	ng/ul	95
92) Indeno(1,2,3-cd)pyrene	25.43	276	274295	16.80	ng/ul	98
93) Dibenzo(a,h)anthracene	25.43	278	238464	16.64	ng/ul#	99
94) Benzo(g,h,i)perylene	26.08	276	232293	17.53	ng/ul	98

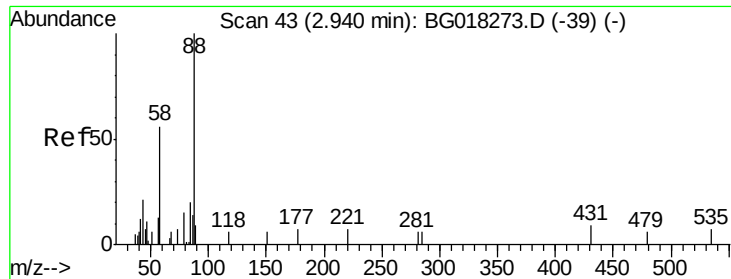
Data Path : Z:\HPCHEM1\BNA_G\DATA\BG080515\
Data File : BG018277.D
Acq On : 5 Aug 2015 19:07
Operator : UM/TP
Sample : SSTDCCC020
Misc :
ALS Vial : 4 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
SSTD02065

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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: 7.07 ng/uL

RT: 2.93 min Scan# 42

Delta R.T. -0.01 min

Lab File: BG018277.D

Acq: 5 Aug 2015 19:07

Instrument :

BNA_G

ClientSampleId :

SSTD02065

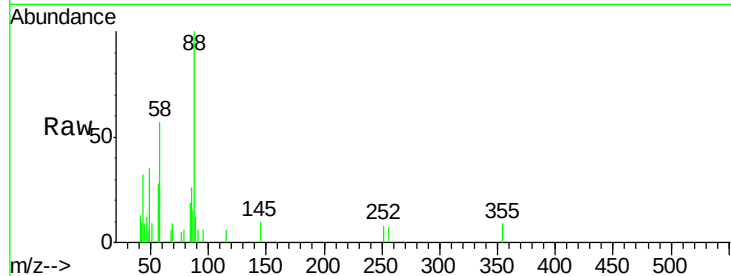
Tgt Ion: 88 Resp: 3739

Ion Ratio Lower Upper

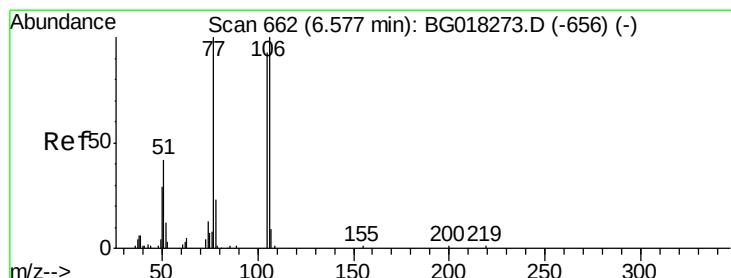
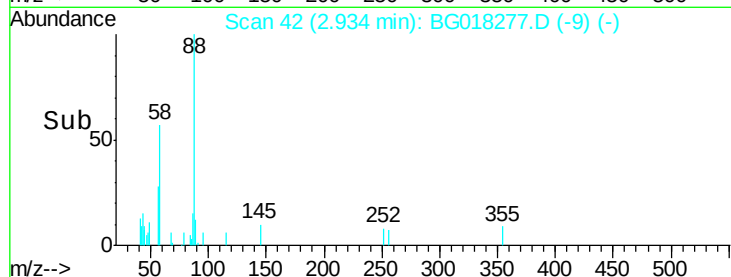
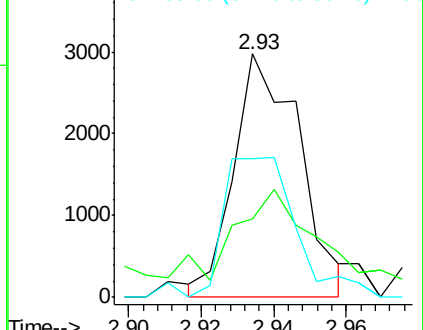
88 100

43 58.5 45.4 68.0

58 59.2 45.4 68.2



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: 20.25 ng/uL

RT: 6.58 min Scan# 662

Delta R.T. 0.00 min

Lab File: BG018277.D

Acq: 5 Aug 2015 19:07

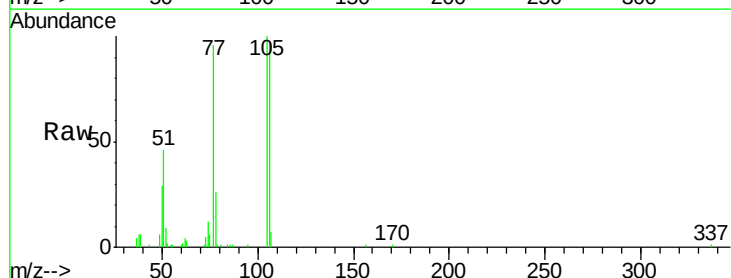
Tgt Ion: 77 Resp: 33622

Ion Ratio Lower Upper

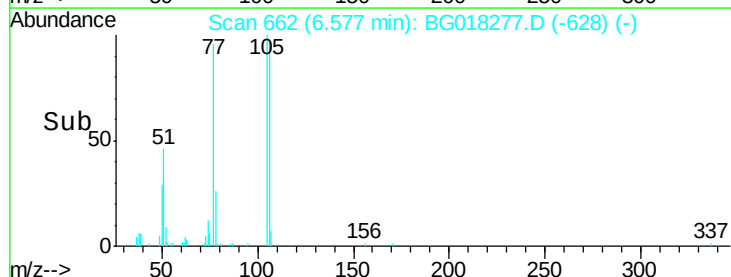
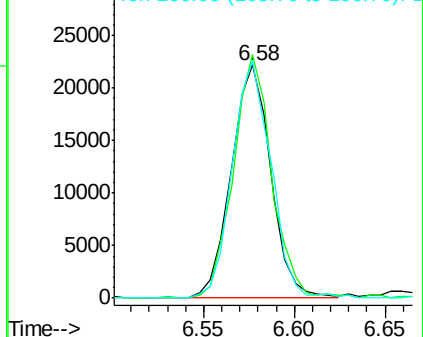
77 100

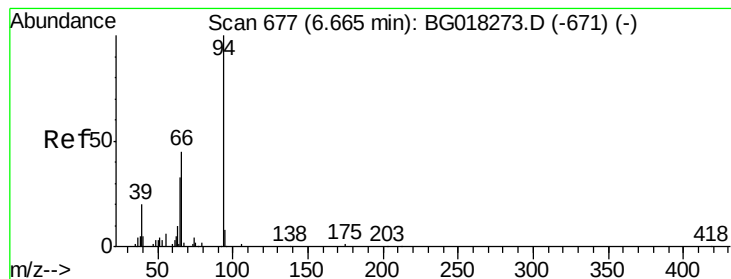
105 104.6 74.6 112.0

106 101.6 79.8 119.8



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: 18.13 ng/ul

RT: 6.67 min Scan# 677

Delta R.T. 0.00 min

Lab File: BG018277.D

Acq: 5 Aug 2015 19:07

Instrument :

BNA_G

ClientSampleId :

SSTD02065

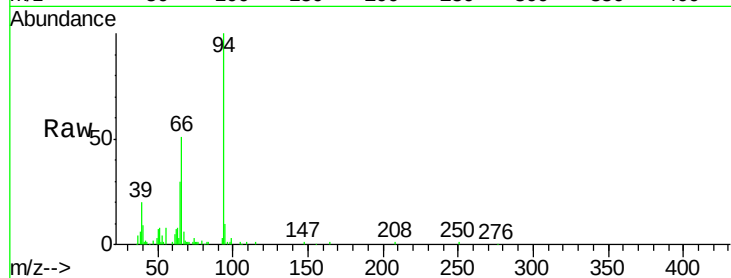
Tgt Ion: 94 Resp: 58553

Ion Ratio Lower Upper

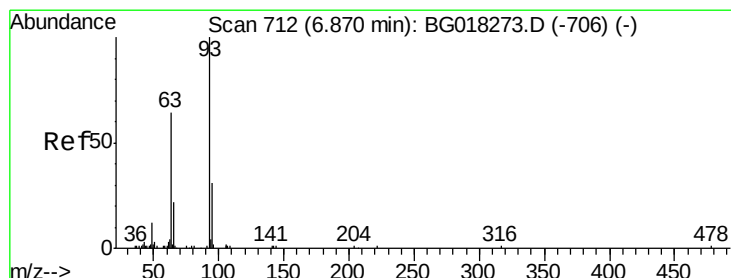
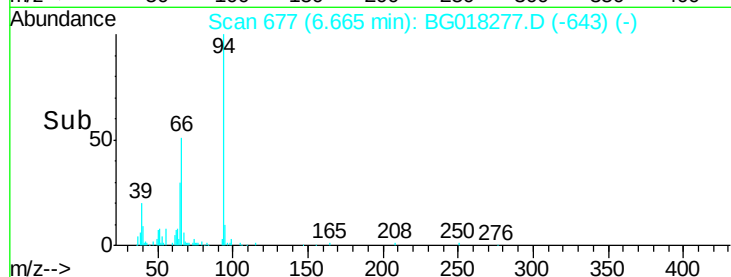
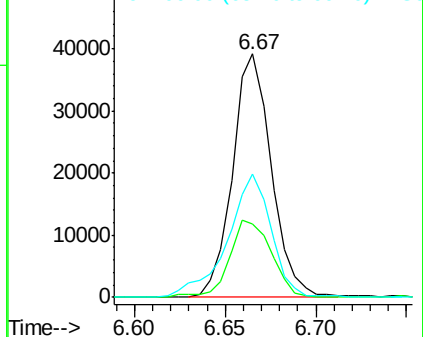
94 100

65 29.9 27.4 41.0

66 50.8 38.6 58.0



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: 18.54 ng/ul

RT: 6.87 min Scan# 712

Delta R.T. 0.00 min

Lab File: BG018277.D

Acq: 5 Aug 2015 19:07

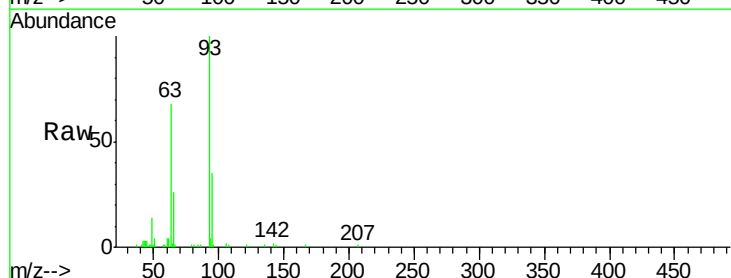
Tgt Ion: 93 Resp: 43813

Ion Ratio Lower Upper

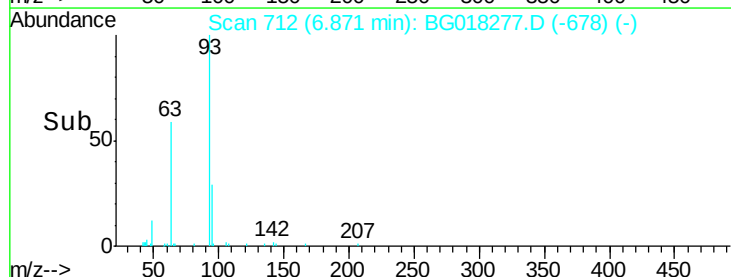
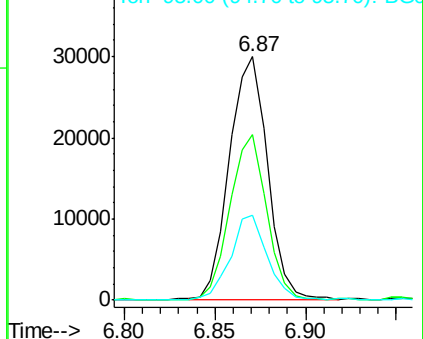
93 100

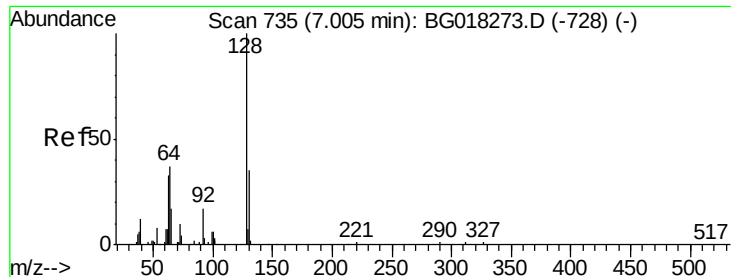
63 68.1 51.4 77.0

95 34.8 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

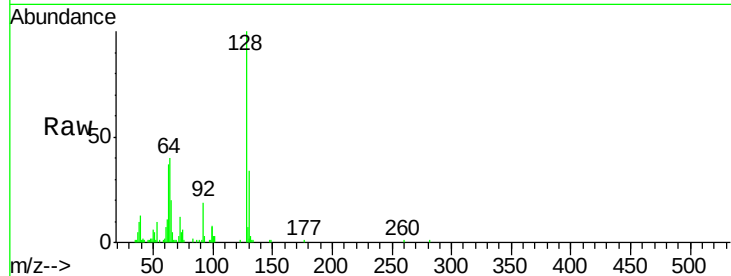




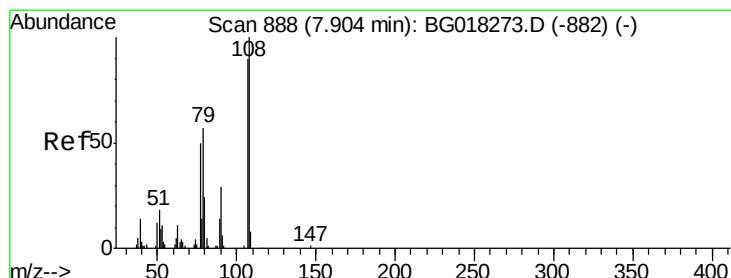
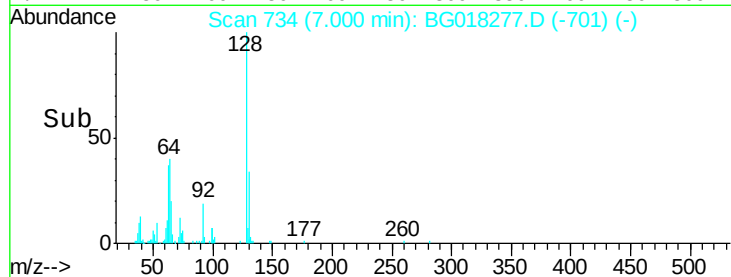
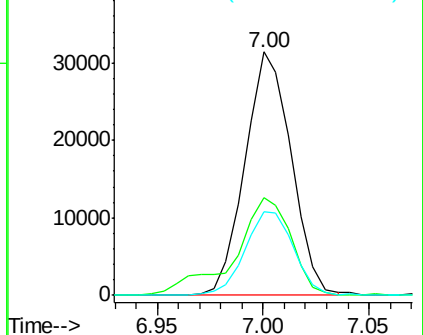
#10
2-Chlorophenol
Concen: 18.29 ng/ul
RT: 7.00 min Scan# 734
Delta R.T. -0.01 min
Lab File: BG018277.D
Acq: 5 Aug 2015 19:07

Instrument :
BNA_G
ClientSampleId :
SSTD02065

Tgt Ion:128 Resp: 47741
Ion Ratio Lower Upper
128 100
64 40.2 34.8 52.2
130 34.3 28.2 42.4

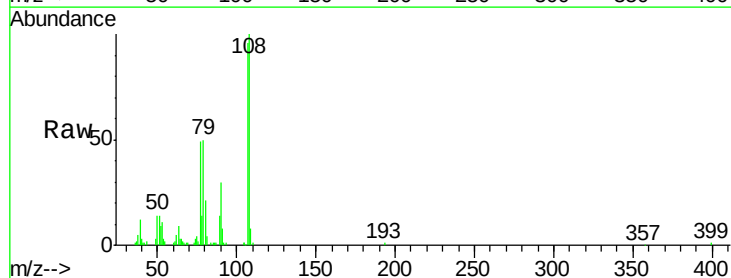


Abundance Ion 128.00 (127.70 to 128.70): E
Ion 64.00 (63.70 to 64.70): BGC
Ion 130.00 (129.70 to 130.70): E

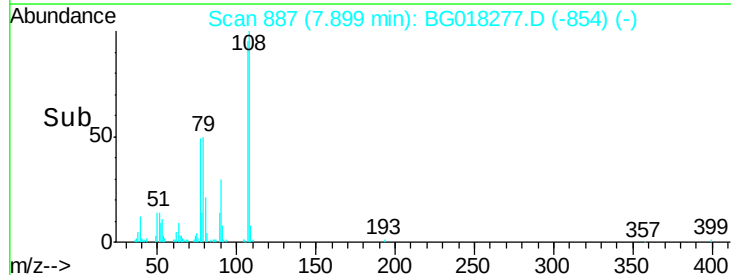
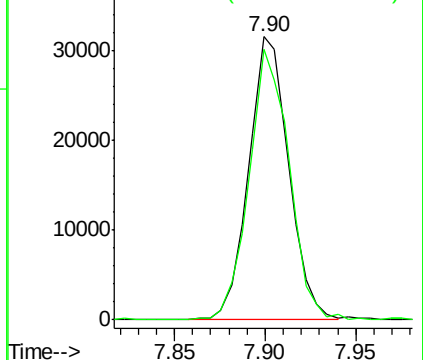


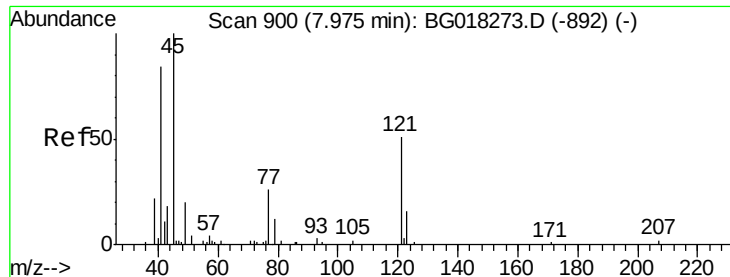
#11
2-Methylphenol
Concen: 18.36 ng/ul
RT: 7.90 min Scan# 887
Delta R.T. -0.01 min
Lab File: BG018277.D
Acq: 5 Aug 2015 19:07

Tgt Ion:108 Resp: 48446
Ion Ratio Lower Upper
108 100
107 95.6 72.2 108.4



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

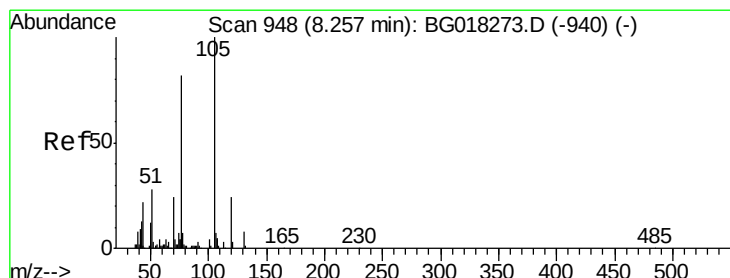
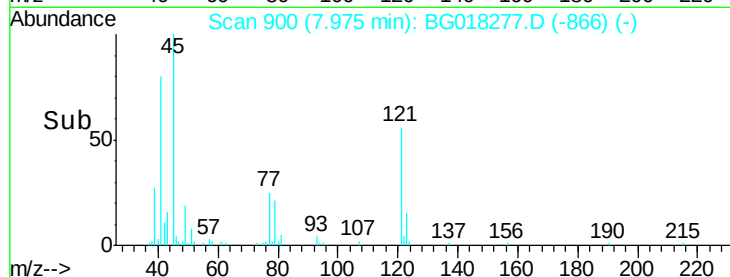
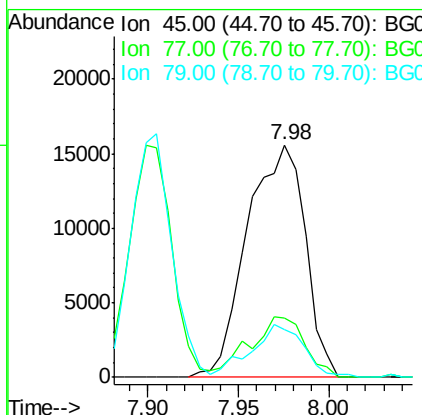
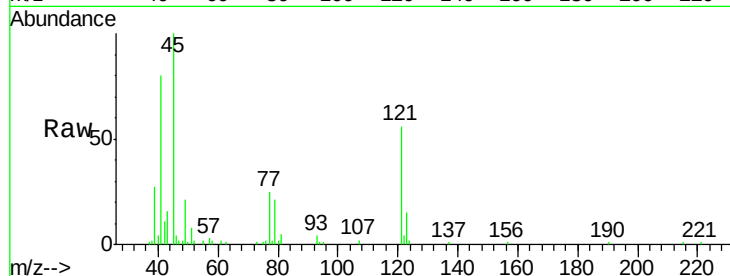




#12
 2,2'-oxybis(1-chloropropane)
 Concen: 19.08 ng/ul
 RT: 7.98 min Scan# 900
 Delta R.T. 0.00 min
 Lab File: BG018277.D
 Acq: 5 Aug 2015 19:07

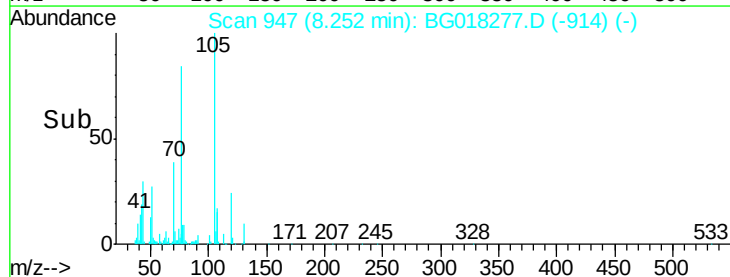
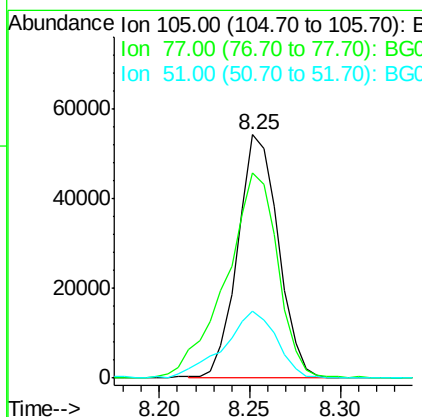
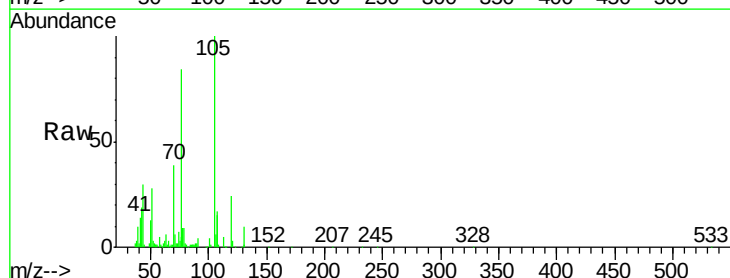
Instrument :
 BNA_G
 ClientSampleId :
 SSTD02065

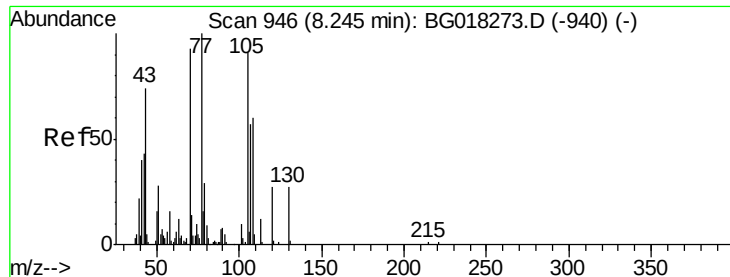
Tgt Ion: 45 Resp: 34581
 Ion Ratio Lower Upper
 45 100
 77 25.4 24.6 36.8
 79 20.7 15.9 23.9



#14
 Acetophenone
 Concen: 19.16 ng/ul
 RT: 8.25 min Scan# 947
 Delta R.T. -0.01 min
 Lab File: BG018277.D
 Acq: 5 Aug 2015 19:07

Tgt Ion: 105 Resp: 84483
 Ion Ratio Lower Upper
 105 100
 77 84.0 67.5 101.3
 51 27.8 23.6 35.4





#15

N-Nitroso-di-n-propylamine

Concen: 18.75 ng/ul

RT: 8.24 min Scan# 945

Delta R.T. -0.01 min

Lab File: BG018277.D

Acq: 5 Aug 2015 19:07

Instrument :

BNA_G

ClientSampleId :

SSTD02065

Tgt Ion: 70 Resp: 43711

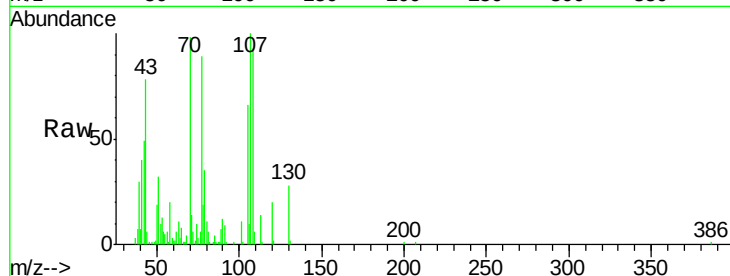
Ion Ratio Lower Upper

70 100

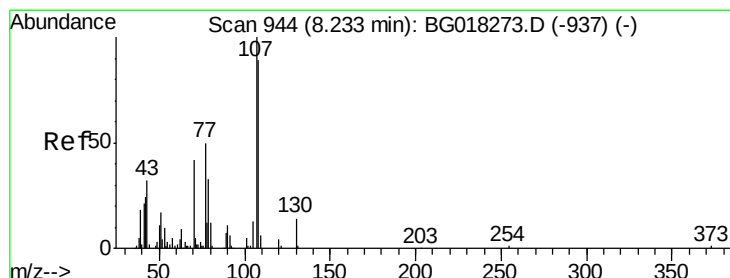
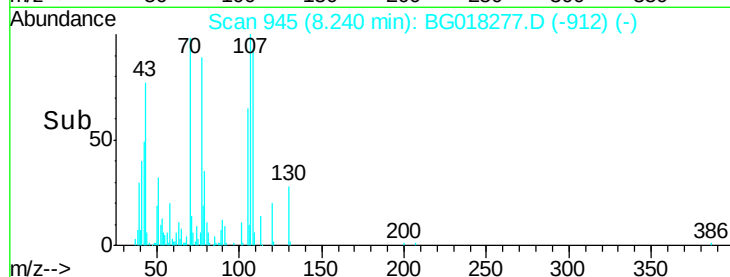
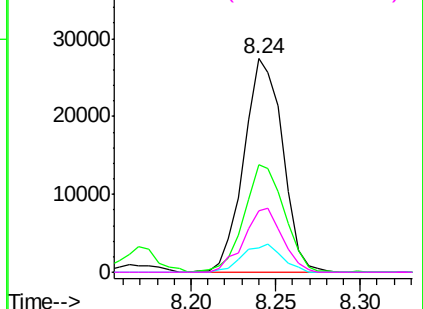
42 50.5 37.2 55.8

101 11.4 8.7 13.1

130 28.5 23.0 34.6



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: 18.55 ng/ul

RT: 8.23 min Scan# 944

Delta R.T. 0.00 min

Lab File: BG018277.D

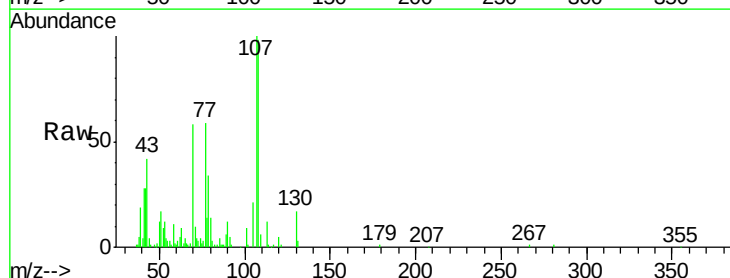
Acq: 5 Aug 2015 19:07

Tgt Ion: 108 Resp: 54807

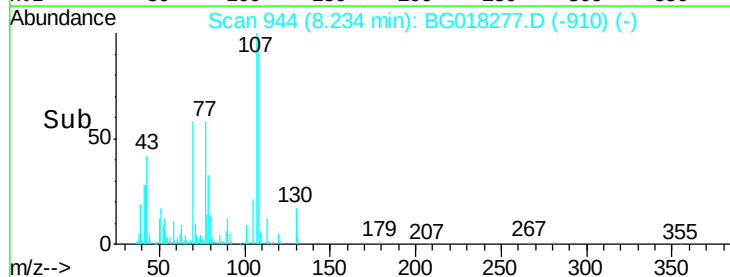
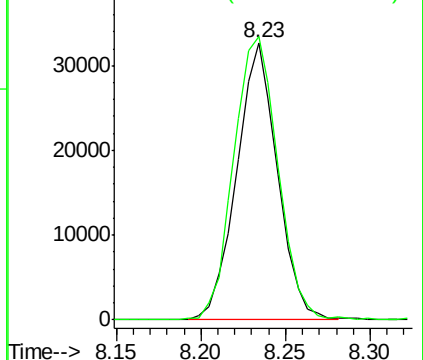
Ion Ratio Lower Upper

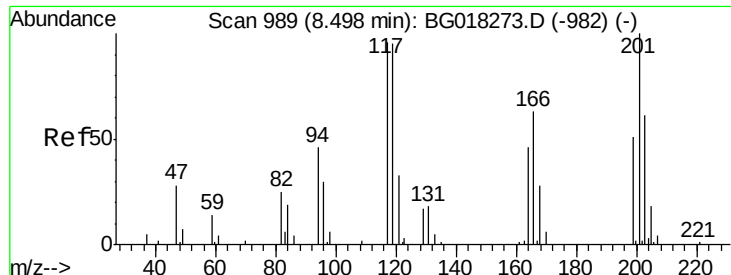
108 100

107 102.0 89.9 134.9



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





#17

Hexachloroethane

Concen: 18.68 ng/ul

RT: 8.49 min Scan# 988

Delta R.T. -0.01 min

Lab File: BG018277.D

Acq: 5 Aug 2015 19:07

Instrument :

BNA_G

ClientSampleId :

SSTD02065

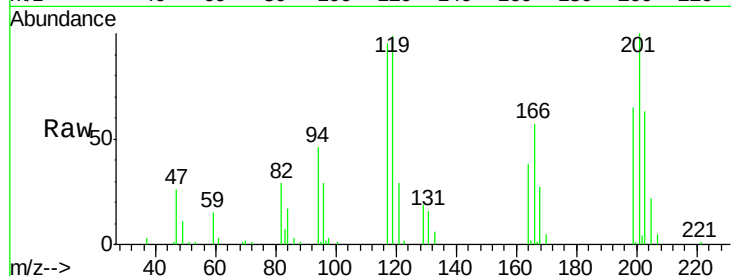
Tgt Ion:117 Resp: 23089

Ion Ratio Lower Upper

117 100

201 105.3 85.4 128.0

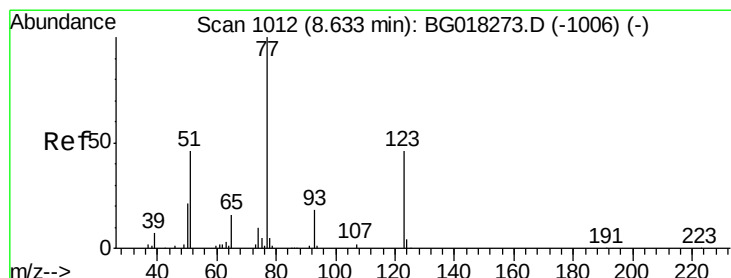
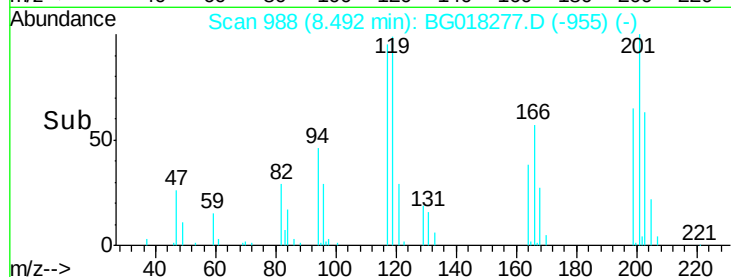
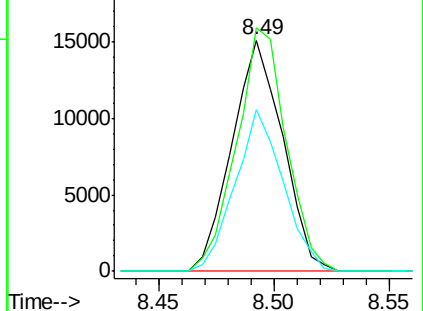
199 69.9 44.6 67.0#



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: 19.37 ng/ul

RT: 8.63 min Scan# 1011

Delta R.T. -0.01 min

Lab File: BG018277.D

Acq: 5 Aug 2015 19:07

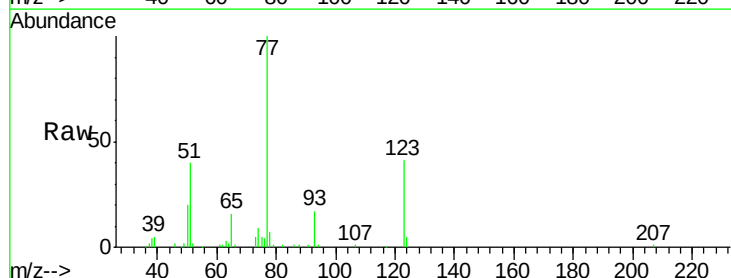
Tgt Ion: 77 Resp: 61923

Ion Ratio Lower Upper

77 100

123 40.8 36.3 54.5

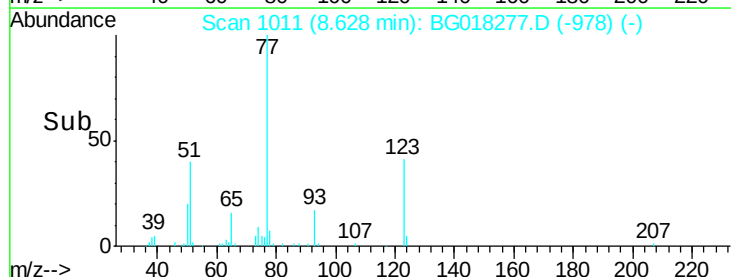
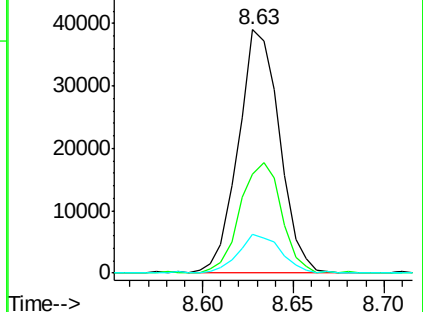
65 15.9 12.9 19.3

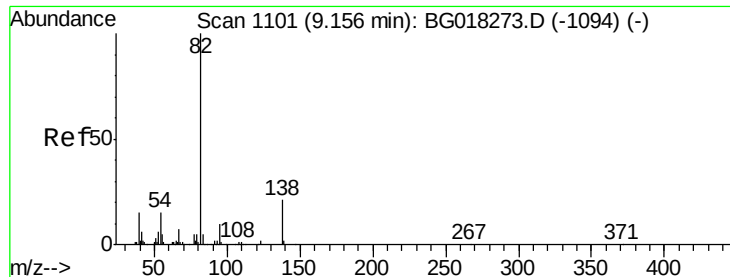


Abundance Ion 77.00 (76.70 to 77.70): BGC

Ion 123.00 (122.70 to 123.70): E

Ion 65.00 (64.70 to 65.70): BGC





#21

Isophorone

Concen: 19.96 ng/ul

RT: 9.15 min Scan# 1100

Delta R.T. -0.01 min

Lab File: BG018277.D

Acq: 5 Aug 2015 19:07

Instrument :

BNA_G

ClientSampleId :

SSTD02065

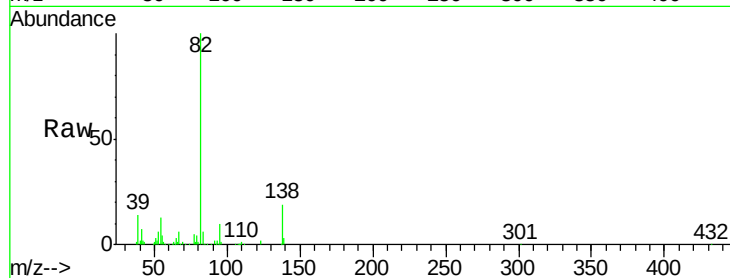
Tgt Ion: 82 Resp: 127798

Ion Ratio Lower Upper

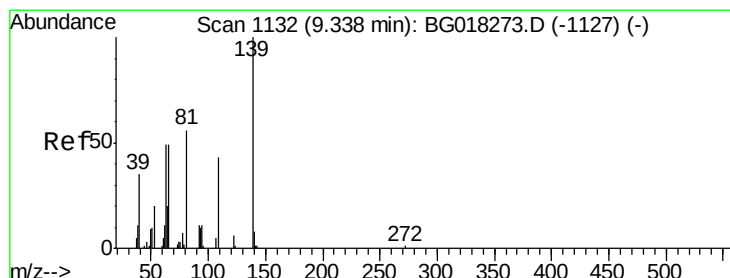
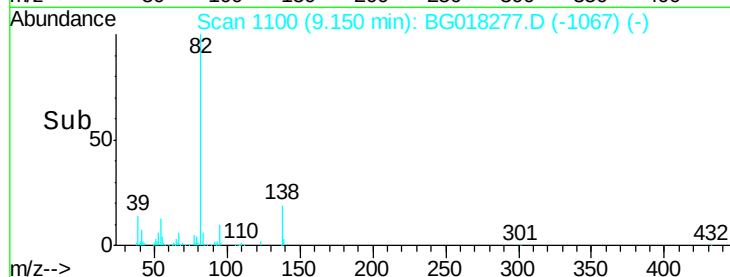
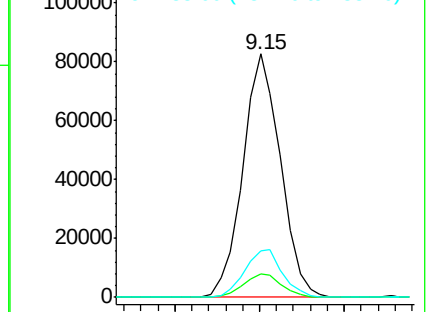
82 100

95 9.5 7.9 11.9

138 19.0 16.4 24.6



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: 18.59 ng/ul

RT: 9.34 min Scan# 1132

Delta R.T. 0.00 min

Lab File: BG018277.D

Acq: 5 Aug 2015 19:07

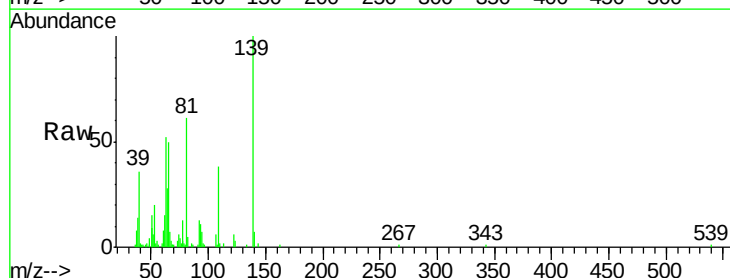
Tgt Ion: 139 Resp: 32663

Ion Ratio Lower Upper

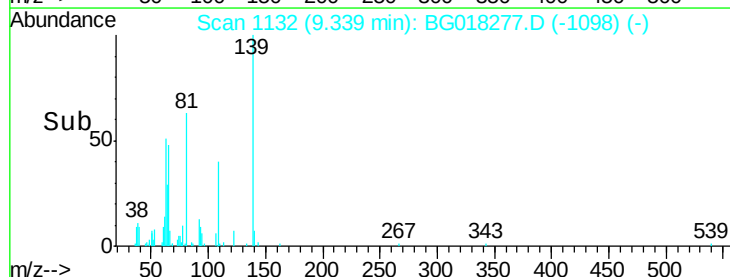
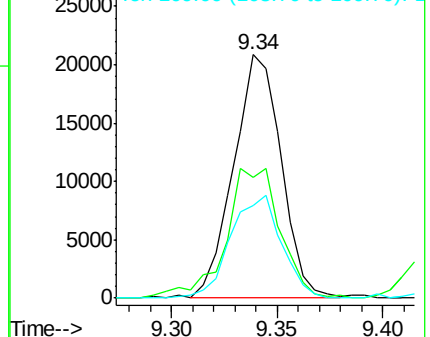
139 100

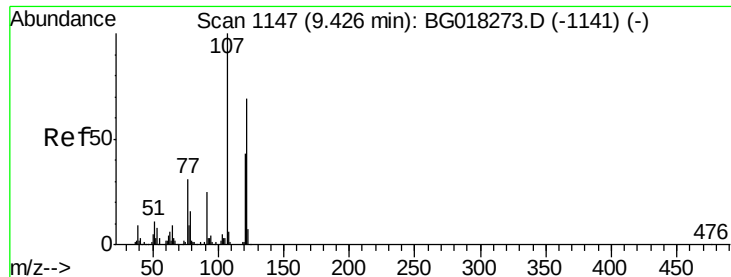
65 49.8 43.1 64.7

109 38.0 35.0 52.6



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

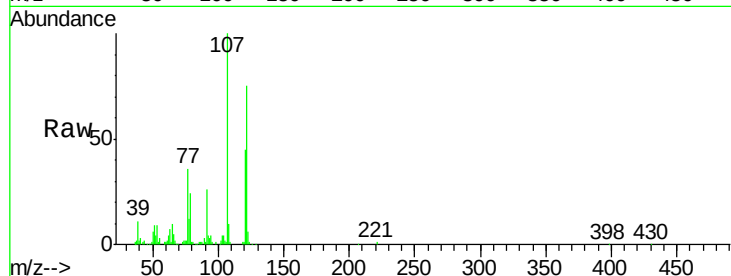




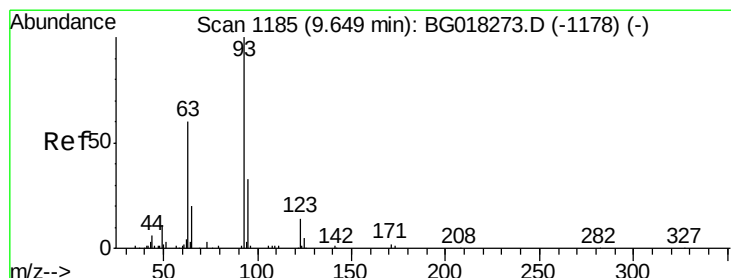
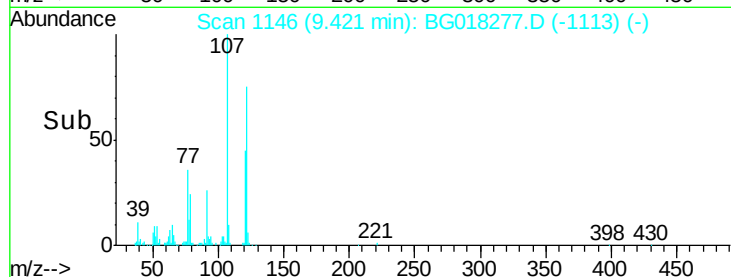
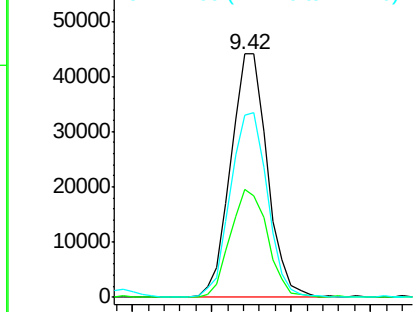
#24
 2,4-Dimethylphenol
 Concen: 19.05 ng/ul
 RT: 9.42 min Scan# 1146
 Delta R.T. -0.01 min
 Lab File: BG018277.D
 Acq: 5 Aug 2015 19:07

Instrument :
 BNA_G
 ClientSampleId :
 SSTD02065

Tgt Ion: 107 Resp: 70404
 Ion Ratio Lower Upper
 107 100
 121 44.6 34.8 52.2
 122 75.1 55.5 83.3

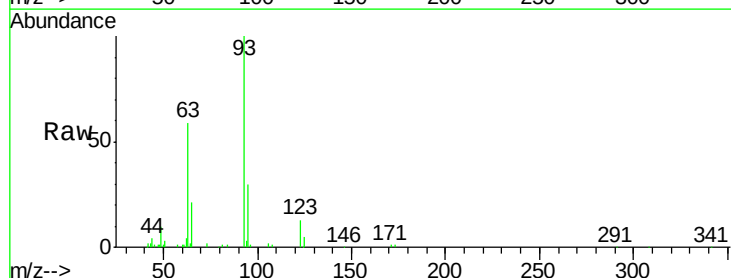


Abundance Ion 107.00 (106.70 to 107.70): E
 Ion 121.00 (120.70 to 121.70): E
 Ion 122.00 (121.70 to 122.70): E

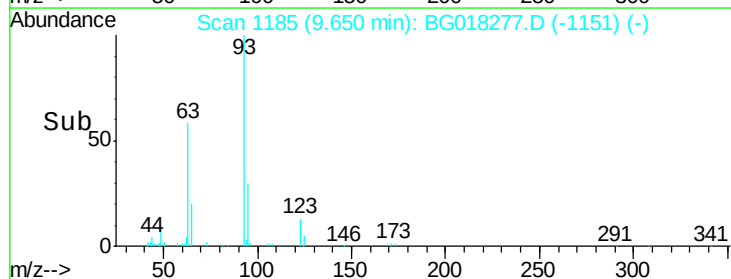
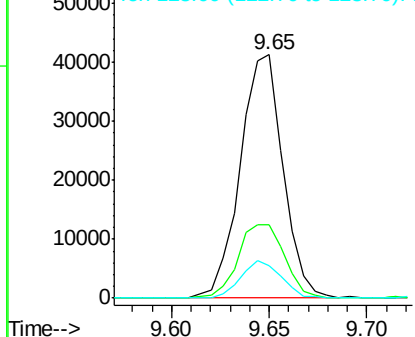


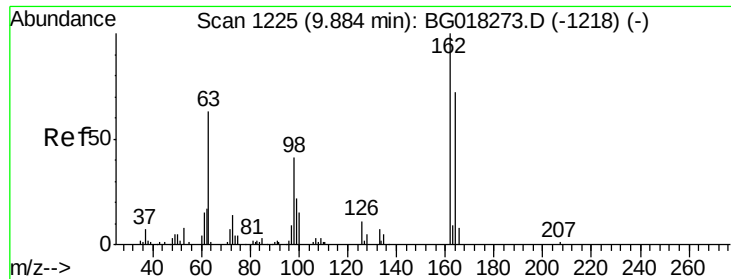
#25
 Bis(2-Chloroethoxy)methane
 Concen: 19.09 ng/ul
 RT: 9.65 min Scan# 1185
 Delta R.T. 0.00 min
 Lab File: BG018277.D
 Acq: 5 Aug 2015 19:07

Tgt Ion: 93 Resp: 62645
 Ion Ratio Lower Upper
 93 100
 95 30.3 26.1 39.1
 123 13.3 11.2 16.8



Abundance Ion 93.00 (92.70 to 93.70): BGC
 Ion 95.00 (94.70 to 95.70): BGC
 Ion 123.00 (122.70 to 123.70): E

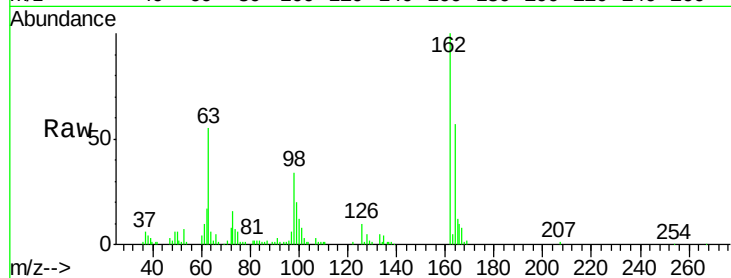




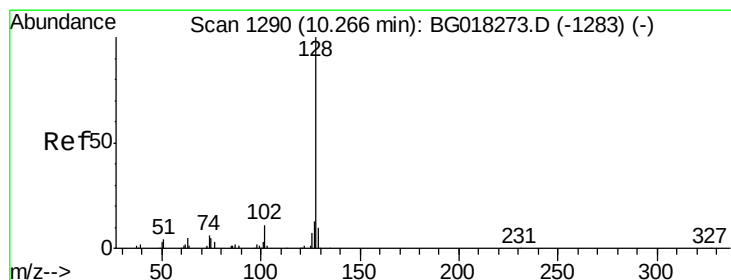
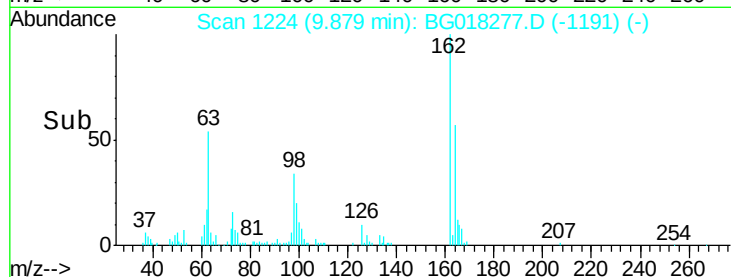
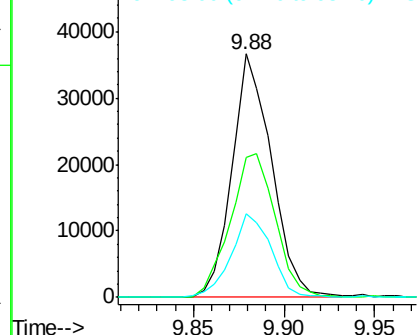
#27
 2,4-Dichlorophenol
 Concen: 19.97 ng/ul
 RT: 9.88 min Scan# 1224
 Delta R.T. -0.01 min
 Lab File: BG018277.D
 Acq: 5 Aug 2015 19:07

Instrument :
 BNA_G
 ClientSampleId :
 SSTD02065

Tgt Ion	Ratio	Lower	Upper
162	100		
164	57.4	57.4	86.2#
98	34.2	32.6	48.8

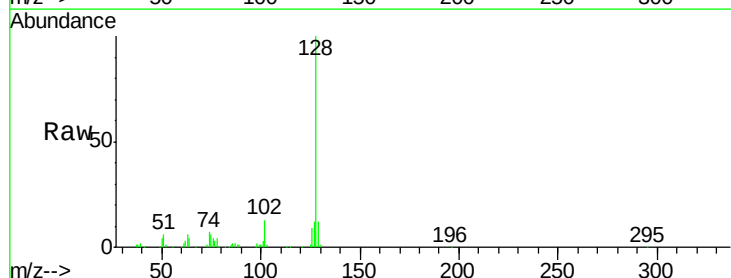


Abundance Ion 162.00 (161.70 to 162.70): E
 Ion 164.00 (163.70 to 164.70): E
 Ion 98.00 (97.70 to 98.70): B

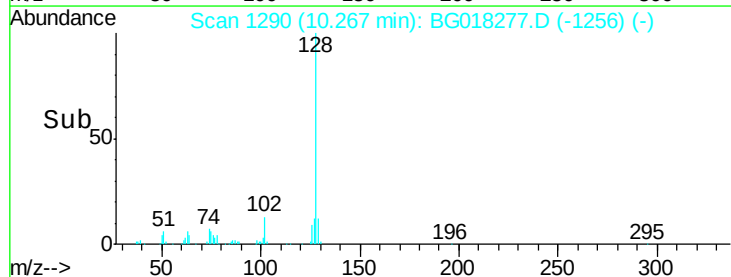
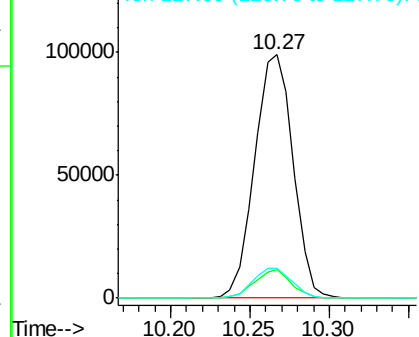


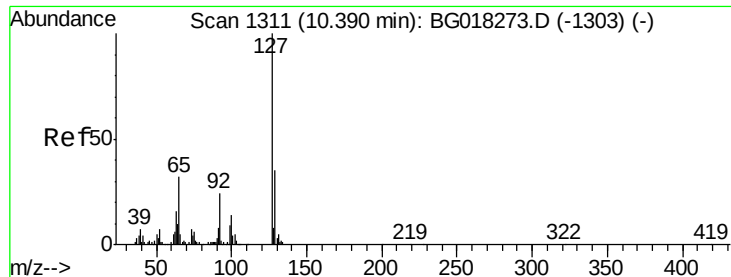
#28
 Naphthalene
 Concen: 19.37 ng/ul
 RT: 10.27 min Scan# 1290
 Delta R.T. 0.00 min
 Lab File: BG018277.D
 Acq: 5 Aug 2015 19:07

Tgt Ion	Ratio	Lower	Upper
128	100		
129	11.7	7.8	11.6#
127	12.5	10.2	15.4



Abundance Ion 128.00 (127.70 to 128.70): E
 Ion 129.00 (128.70 to 129.70): E
 Ion 127.00 (126.70 to 127.70): E

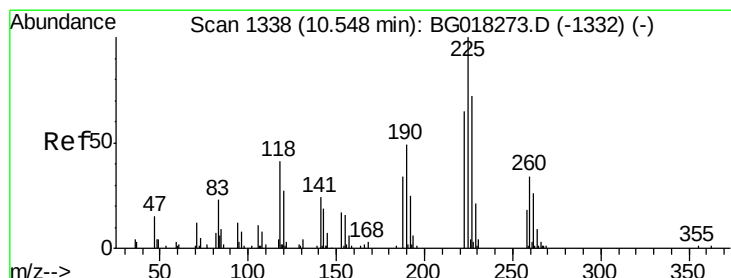
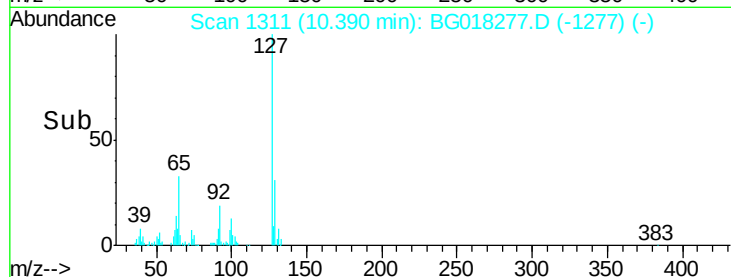
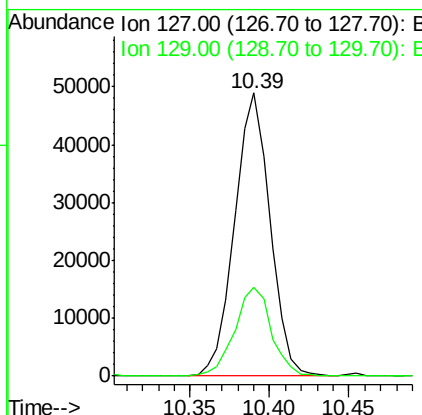
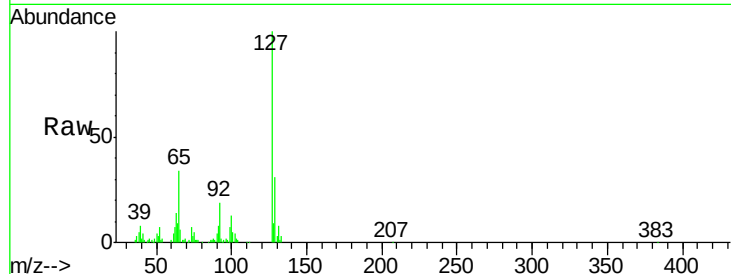




#30
4-Chloroaniline
Concen: 20.93 ng/ul
RT: 10.39 min Scan# 1311
Delta R.T. 0.00 min
Lab File: BG018277.D
Acq: 5 Aug 2015 19:07

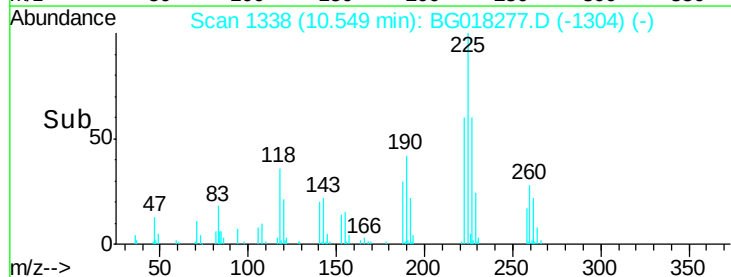
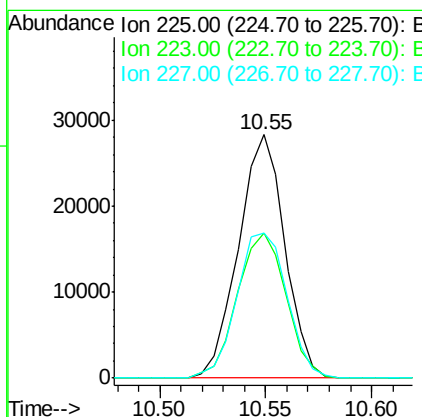
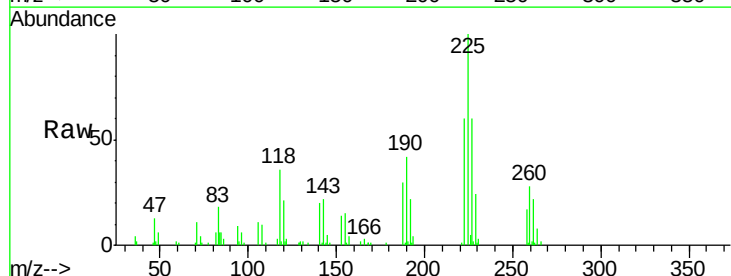
Instrument :
BNA_G
ClientSampled :
SSTD02065

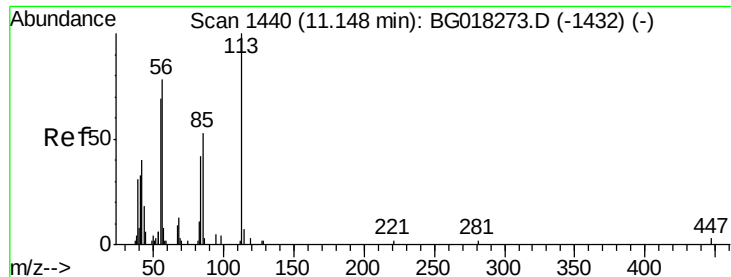
Tgt Ion:127 Resp: 75920
Ion Ratio Lower Upper
127 100
129 31.3 28.6 42.8



#31
Hexachlorobutadiene
Concen: 20.44 ng/ul
RT: 10.55 min Scan# 1338
Delta R.T. 0.00 min
Lab File: BG018277.D
Acq: 5 Aug 2015 19:07

Tgt Ion:225 Resp: 43040
Ion Ratio Lower Upper
225 100
223 59.8 51.4 77.2
227 59.7 56.9 85.3





#32

Caprolactam

Concen: 14.35 ng/ul

RT: 11.14 min Scan# 1439

Delta R.T. -0.01 min

Lab File: BG018277.D

Acq: 5 Aug 2015 19:07

Instrument :

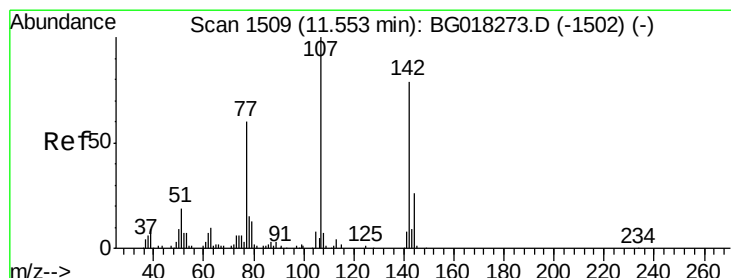
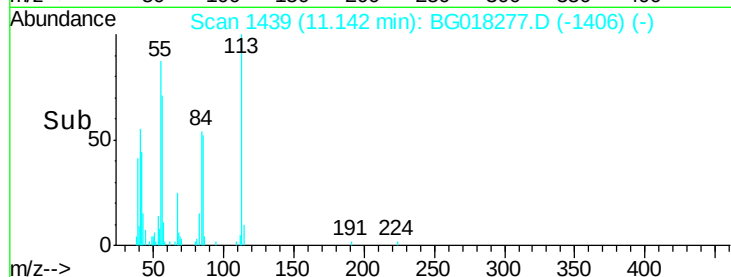
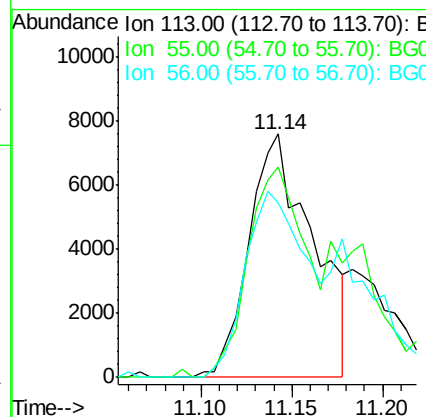
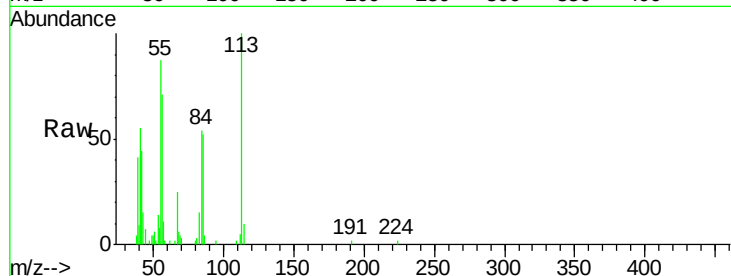
BNA_G

ClientSampleId :

SSTD02065

Tgt Ion:113 Resp: 18665

Ion	Ratio	Lower	Upper
113	100		
55	86.5	57.1	85.7#
56	71.5	62.4	93.6



#33

4-Chloro-3-methylphenol

Concen: 20.06 ng/ul

RT: 11.55 min Scan# 1508

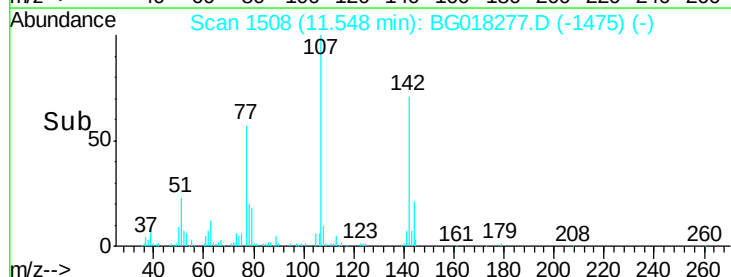
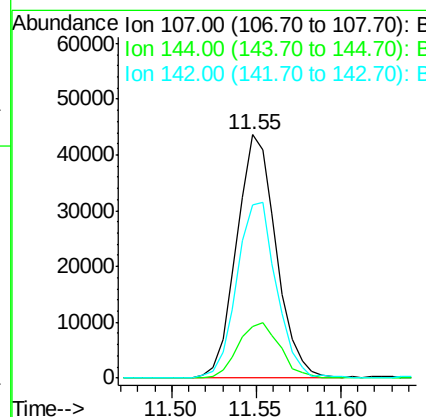
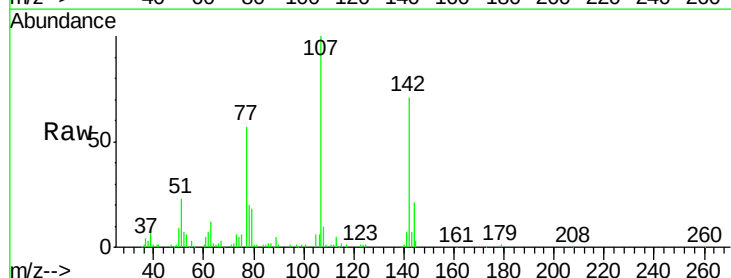
Delta R.T. -0.01 min

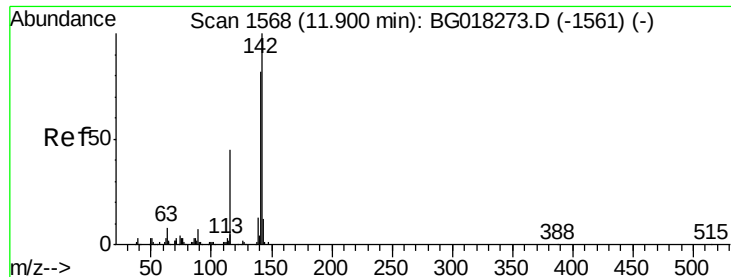
Lab File: BG018277.D

Acq: 5 Aug 2015 19:07

Tgt Ion:107 Resp: 71148

Ion	Ratio	Lower	Upper
107	100		
144	21.1	20.5	30.7
142	71.1	63.4	95.0





#34

2-Methylnaphthalene

Concen: 19.54 ng/ul

RT: 11.89 min Scan# 1567

Delta R.T. -0.01 min

Lab File: BG018277.D

Acq: 5 Aug 2015 19:07

Instrument :

BNA_G

ClientSampleId :

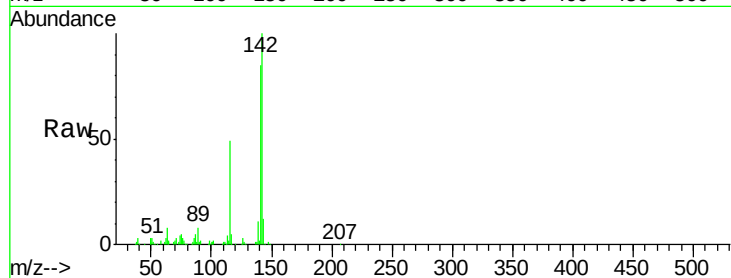
SSTD02065

Tgt Ion:142 Resp: 135252

Ion Ratio Lower Upper

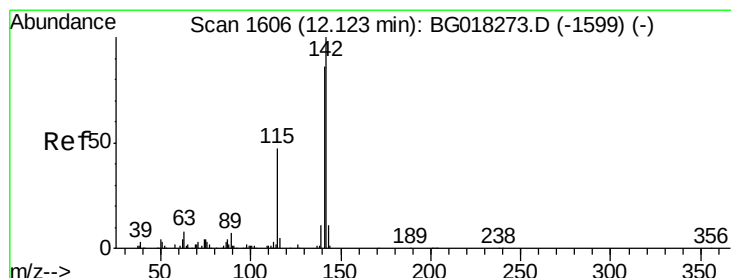
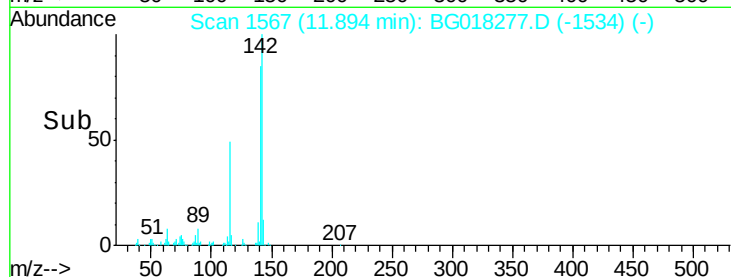
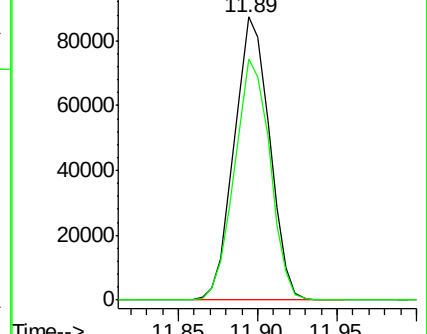
142 100

141 85.0 65.9 98.9



Abundance Ion 142.00 (141.70 to 142.70): E

Ion 141.00 (140.70 to 141.70): E



#35

1-Methylnaphthalene

Concen: 19.63 ng/ul

RT: 12.12 min Scan# 1605

Delta R.T. -0.01 min

Lab File: BG018277.D

Acq: 5 Aug 2015 19:07

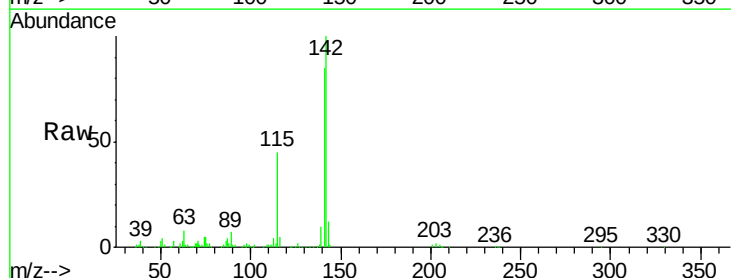
Tgt Ion:142 Resp: 131247

Ion Ratio Lower Upper

142 100

141 85.4 69.0 103.4

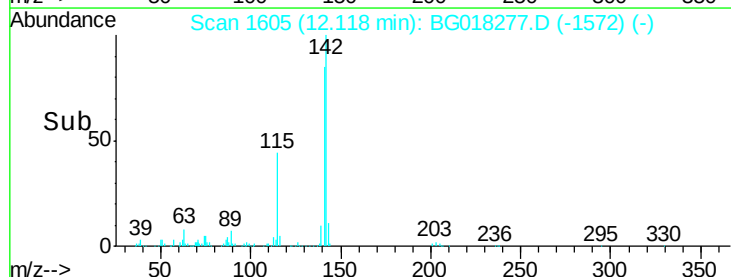
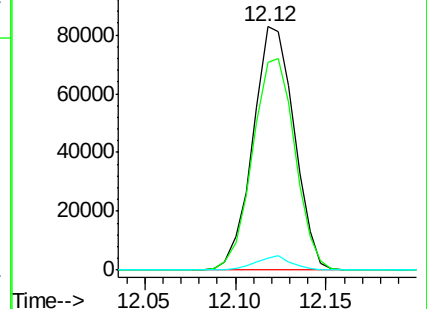
116 4.9 4.2 6.4

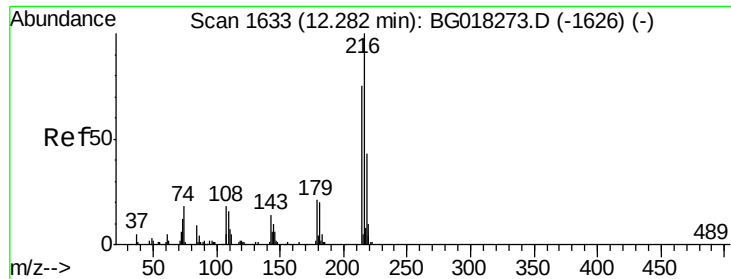


Abundance Ion 142.00 (141.70 to 142.70): E

Ion 141.00 (140.70 to 141.70): E

Ion 116.00 (115.70 to 116.70): E

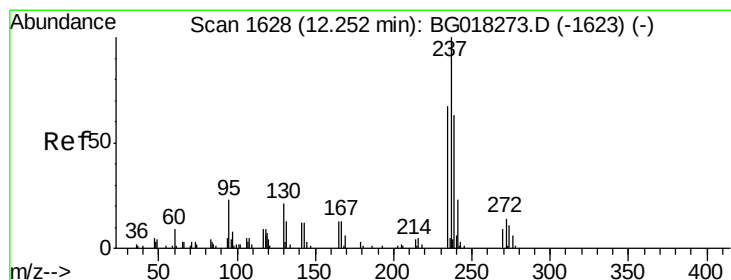
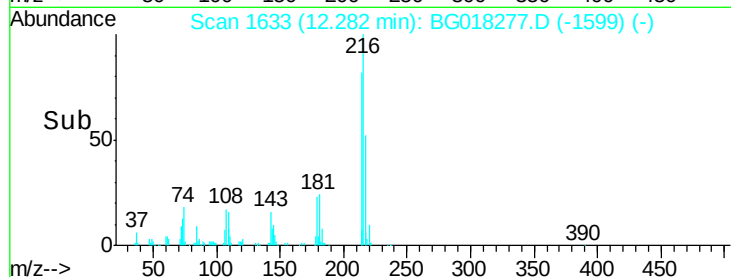
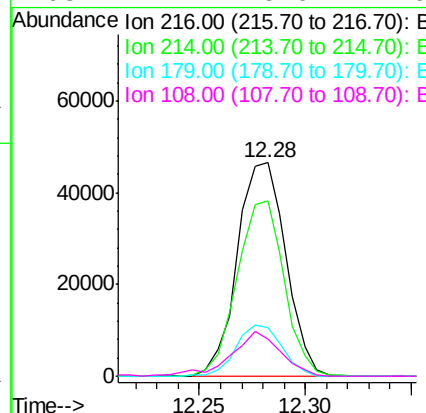
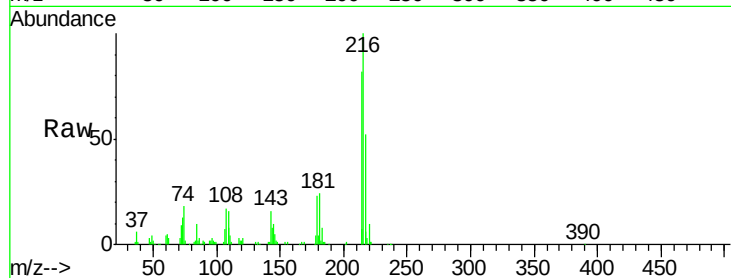




#37
 1,2,4,5-Tetrachlorobenzene
 Concen: 18.98 ng/ul
 RT: 12.28 min Scan# 1633
 Delta R.T. 0.00 min
 Lab File: BG018277.D
 Acq: 5 Aug 2015 19:07

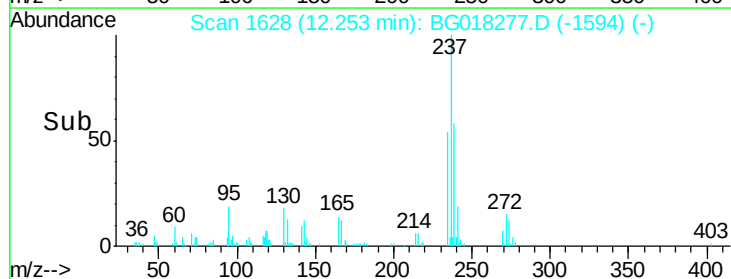
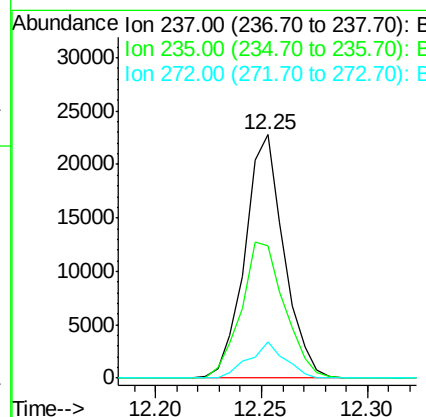
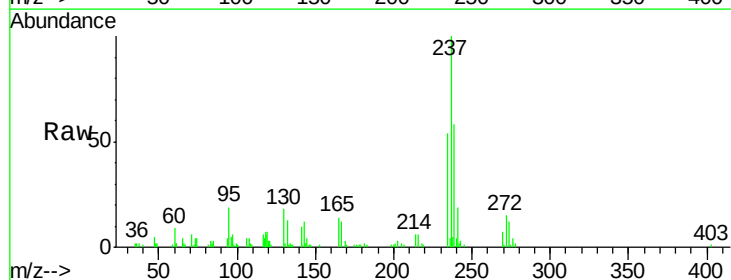
Instrument :
 BNA_G
 ClientSampleId :
 SSTD02065

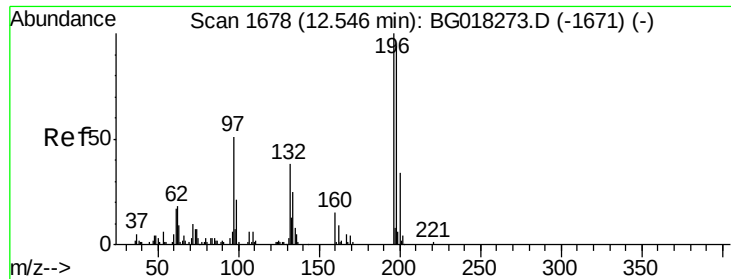
Tgt Ion:	216	Resp:	73944
Ion	Ratio	Lower	Upper
216	100		
214	82.4	60.1	90.1
179	22.7	17.0	25.6
108	17.2	15.0	22.6



#38
 Hexachlorocyclopentadiene
 Concen: 16.68 ng/ul
 RT: 12.25 min Scan# 1628
 Delta R.T. 0.00 min
 Lab File: BG018277.D
 Acq: 5 Aug 2015 19:07

Tgt Ion:	237	Resp:	29276
Ion	Ratio	Lower	Upper
237	100		
235	54.1	53.3	79.9
272	15.1	11.4	17.0

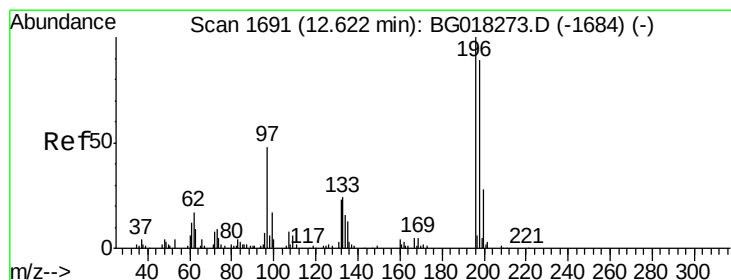
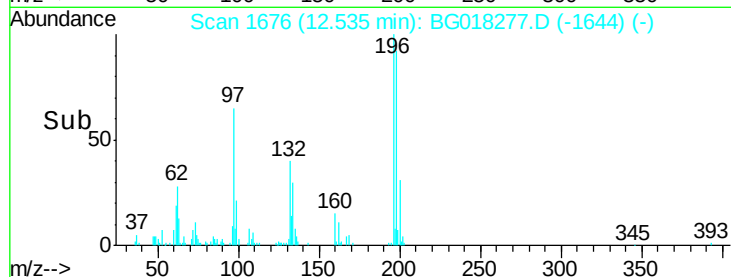
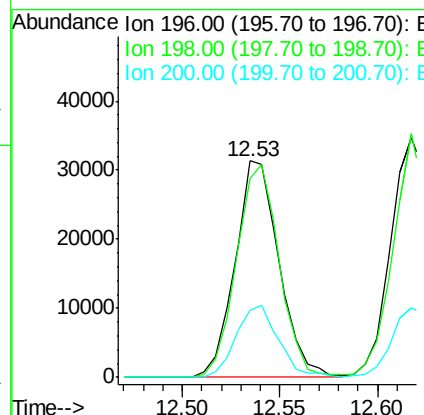
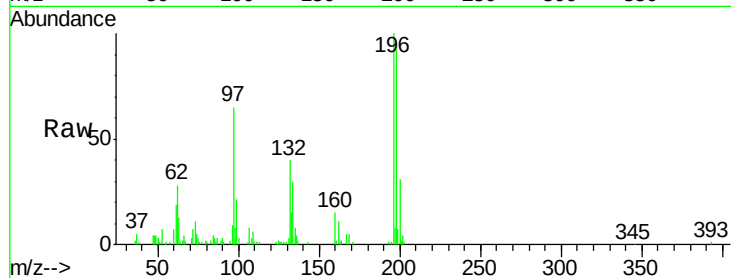




#39
 2,4,6-Trichlorophenol
 Concen: 19.10 ng/ul
 RT: 12.53 min Scan# 1676
 Delta R.T. -0.01 min
 Lab File: BG018277.D
 Acq: 5 Aug 2015 19:07

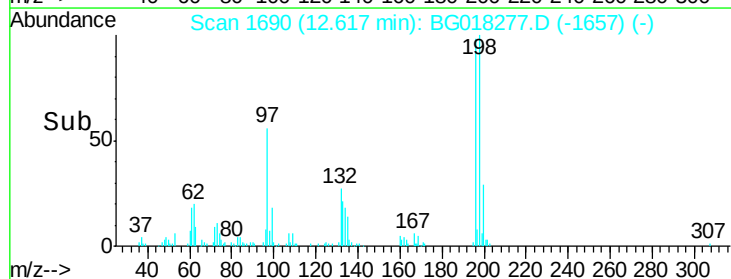
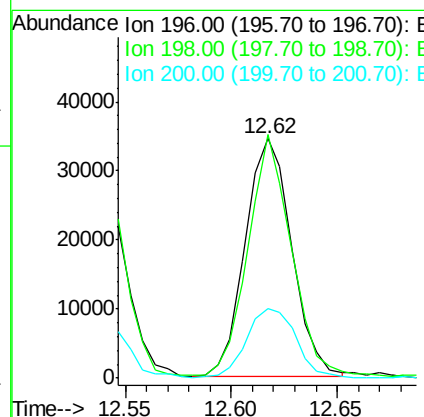
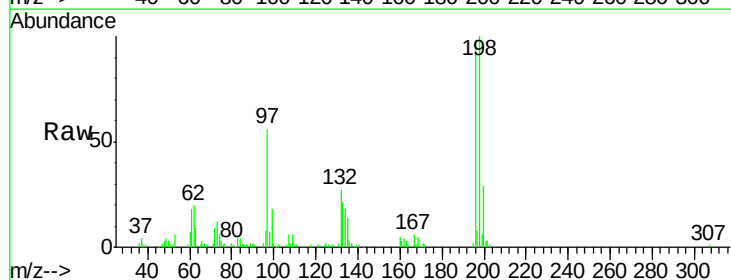
Instrument :
 BNA_G
 ClientSampleId :
 SSTD02065

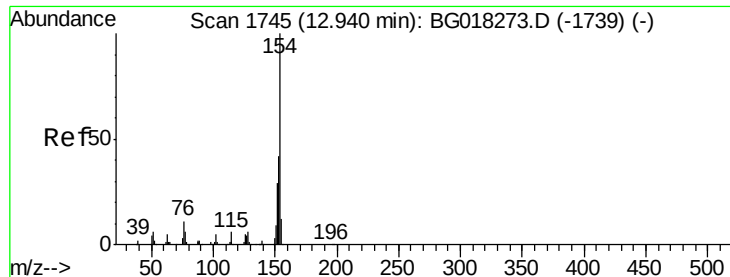
Tgt Ion:196 Resp: 48827
 Ion Ratio Lower Upper
 196 100
 198 91.9 75.5 113.3
 200 30.9 27.5 41.3



#40
 2,4,5-Trichlorophenol
 Concen: 19.15 ng/ul
 RT: 12.62 min Scan# 1690
 Delta R.T. -0.01 min
 Lab File: BG018277.D
 Acq: 5 Aug 2015 19:07

Tgt Ion:196 Resp: 52413
 Ion Ratio Lower Upper
 196 100
 198 101.7 71.8 107.8
 200 29.0 22.6 33.8

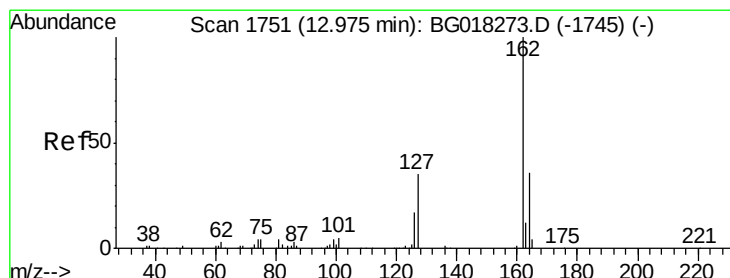
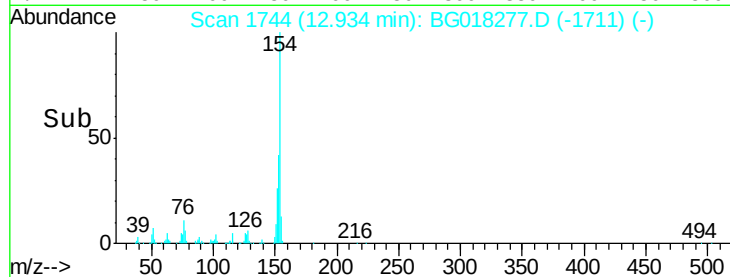
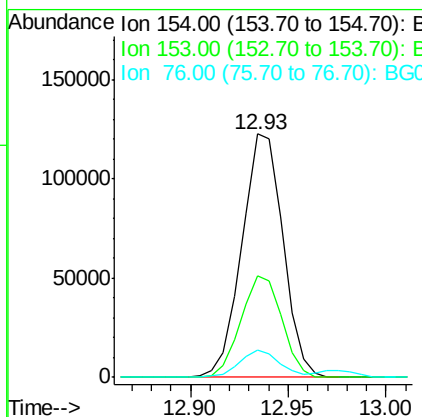
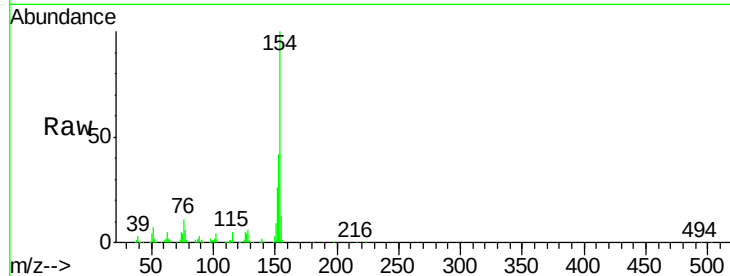




#41
 1,1'-Biphenyl
 Concen: 19.53 ng/ul
 RT: 12.93 min Scan# 1744
 Delta R.T. -0.01 min
 Lab File: BG018277.D
 Acq: 5 Aug 2015 19:07

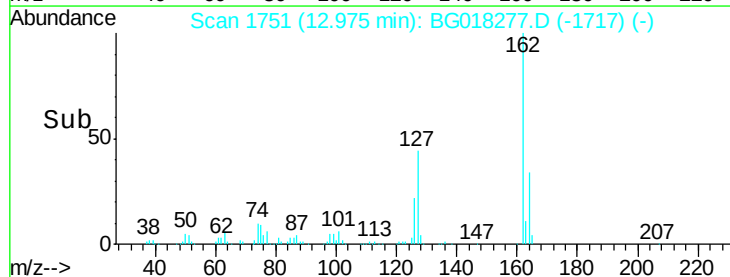
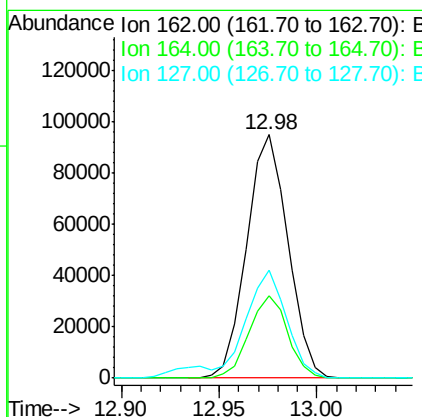
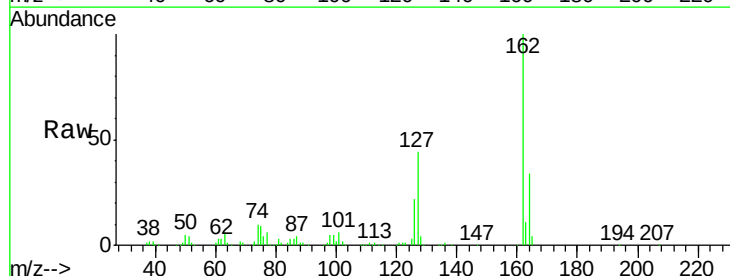
Instrument :
 BNA_G
 ClientSampleId :
 SSTD02065

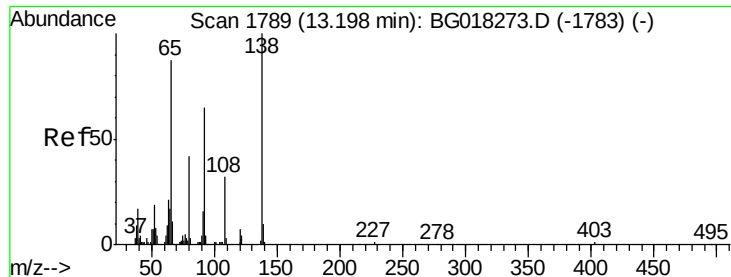
Tgt Ion	Ratio	Lower	Upper
154	100		
153	41.5	33.4	50.0
76	11.4	8.6	12.8



#42
 2-Chloronaphthalene
 Concen: 19.27 ng/ul
 RT: 12.98 min Scan# 1751
 Delta R.T. 0.00 min
 Lab File: BG018277.D
 Acq: 5 Aug 2015 19:07

Tgt Ion	Ratio	Lower	Upper
162	100		
164	33.8	28.4	42.6
127	44.1	32.9	49.3

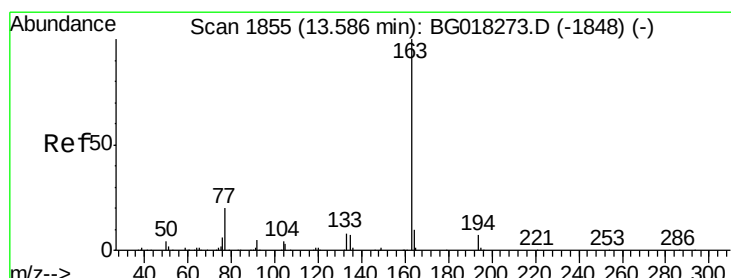
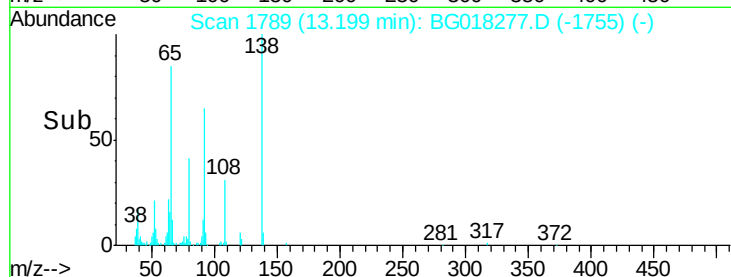
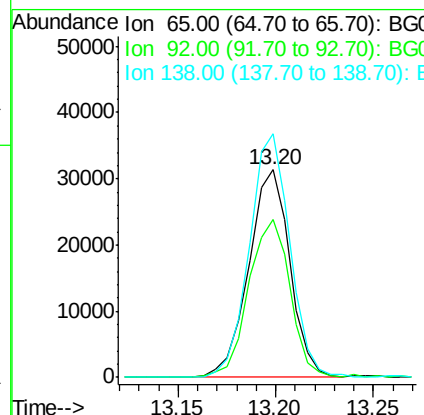
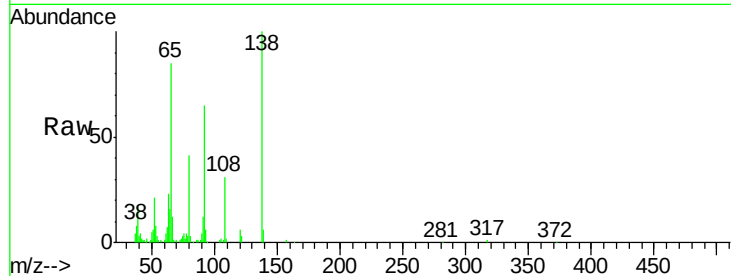




#43
2-Nitroaniline
Concen: 18.90 ng/ul
RT: 13.20 min Scan# 1789
Delta R.T. 0.00 min
Lab File: BG018277.D
Acq: 5 Aug 2015 19:07

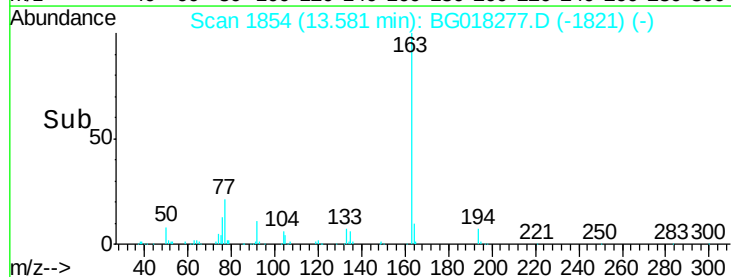
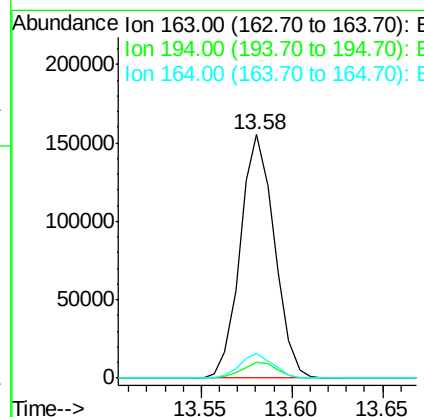
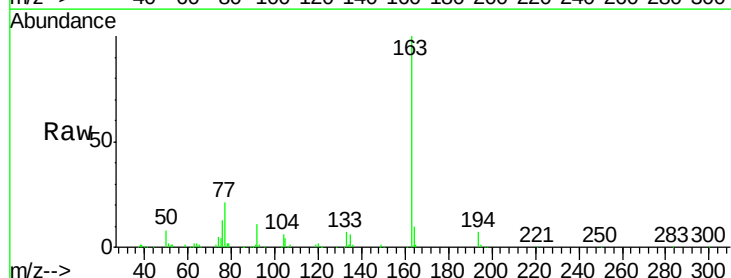
Instrument :
BNA_G
ClientSampleId :
SSTD02065

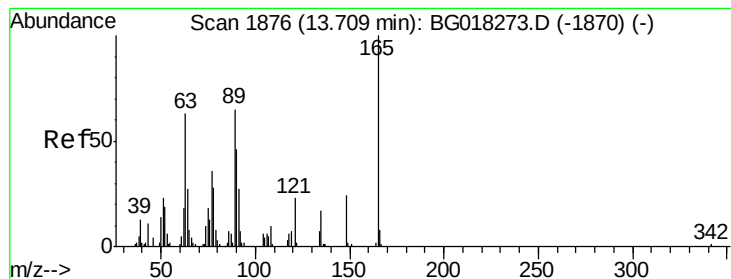
Tgt Ion: 65 Resp: 45699
Ion Ratio Lower Upper
65 100
92 76.0 59.6 89.4
138 117.5 92.1 138.1



#45
Dimethylphthalate
Concen: 19.80 ng/ul
RT: 13.58 min Scan# 1854
Delta R.T. -0.01 min
Lab File: BG018277.D
Acq: 5 Aug 2015 19:07

Tgt Ion: 163 Resp: 203554
Ion Ratio Lower Upper
163 100
194 6.7 5.4 8.2
164 10.2 7.8 11.8





#46

2,6-Dinitrotoluene

Concen: 18.95 ng/ul

RT: 13.71 min Scan# 1876

Delta R.T. 0.00 min

Lab File: BG018277.D

Acq: 5 Aug 2015 19:07

Instrument :

BNA_G

ClientSampleId :

SSTD02065

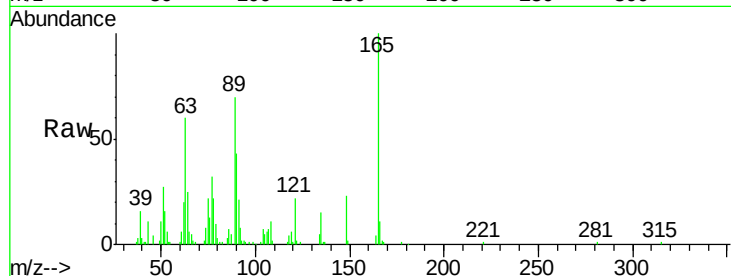
Tgt Ion:165 Resp: 44853

Ion Ratio Lower Upper

165 100

89 69.8 52.2 78.4

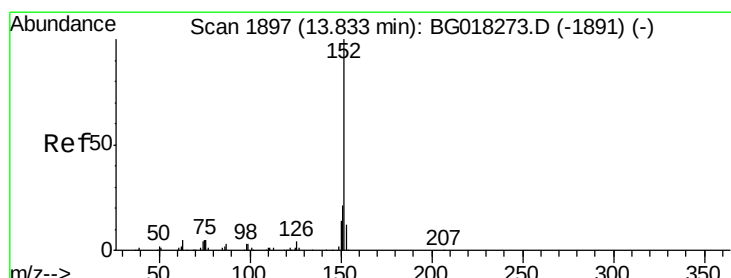
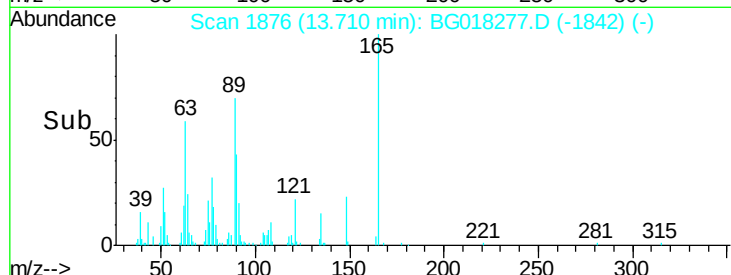
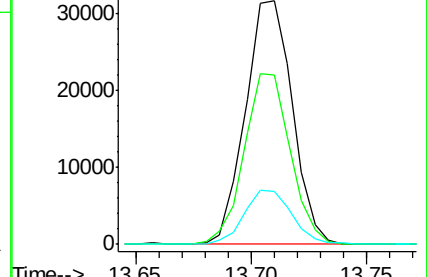
121 21.8 18.1 27.1



Abundance Ion 165.00 (164.70 to 165.70): E

Ion 89.00 (88.70 to 89.70): B

Ion 121.00 (120.70 to 121.70): E



#48

Acenaphthylene

Concen: 19.36 ng/ul

RT: 13.83 min Scan# 1897

Delta R.T. 0.00 min

Lab File: BG018277.D

Acq: 5 Aug 2015 19:07

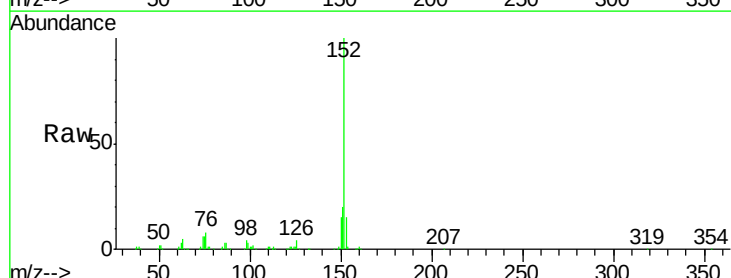
Tgt Ion:152 Resp: 232865

Ion Ratio Lower Upper

152 100

151 20.2 16.5 24.7

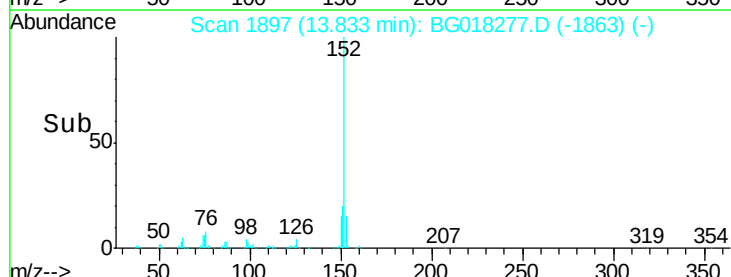
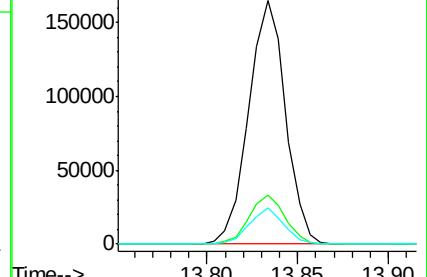
153 14.8 9.8 14.6#

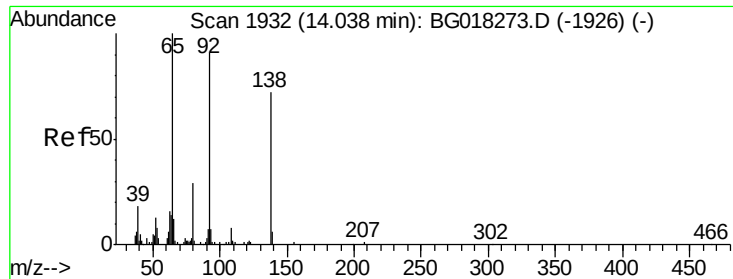


Abundance Ion 152.00 (151.70 to 152.70): E

Ion 151.00 (150.70 to 151.70): E

Ion 153.00 (152.70 to 153.70): E

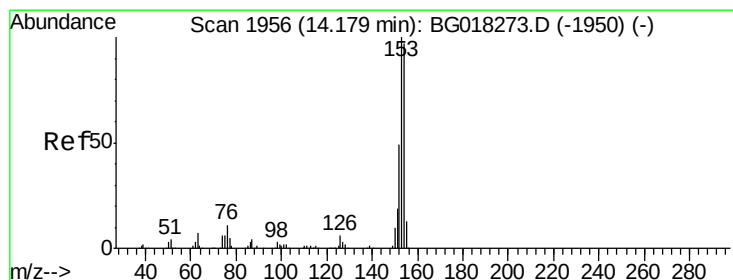
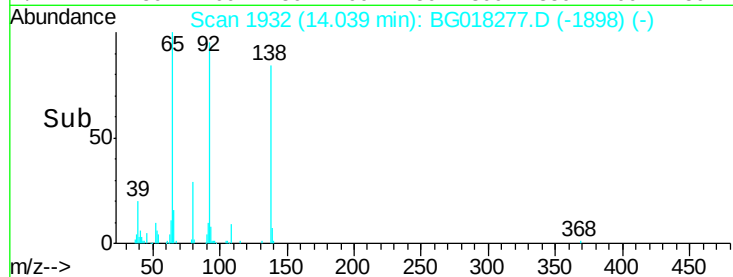
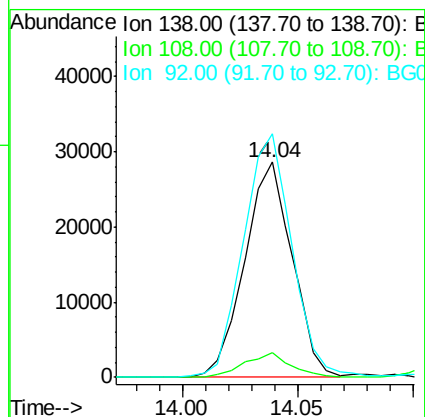
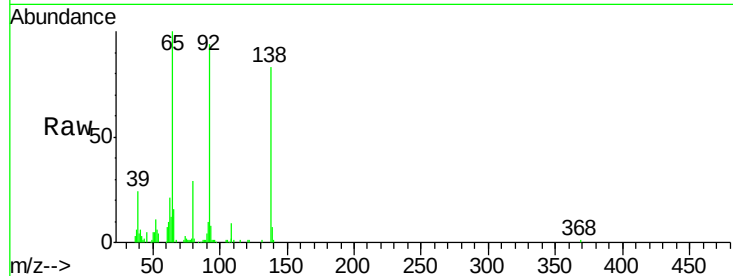




#49
3-Nitroaniline
Concen: 19.85 ng/ul
RT: 14.04 min Scan# 1932
Delta R.T. 0.00 min
Lab File: BG018277.D
Acq: 5 Aug 2015 19:07

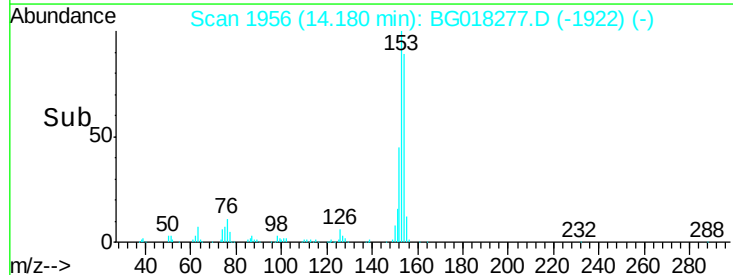
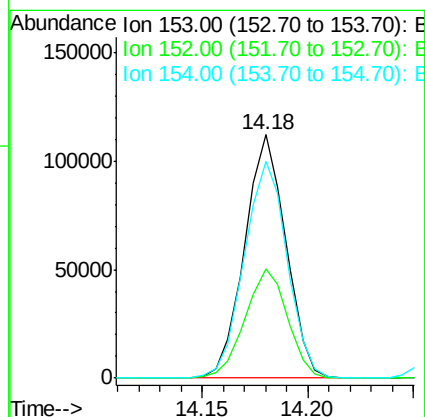
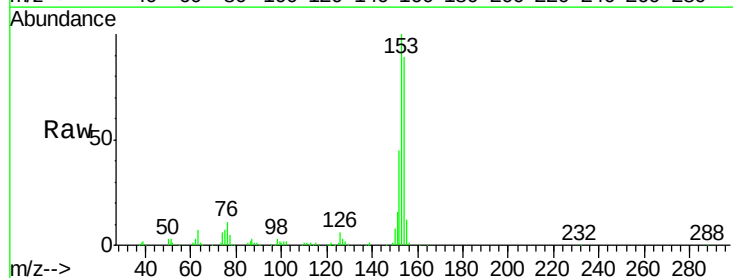
Instrument :
BNA_G
ClientSampleId :
SSTD02065

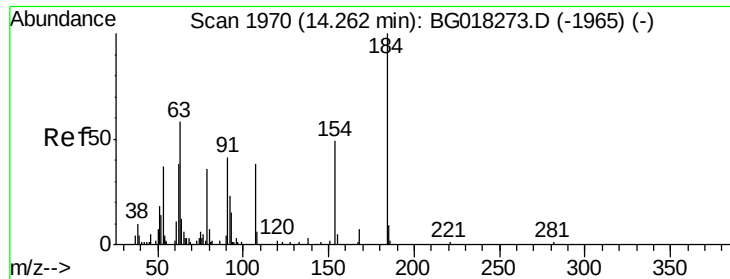
Tgt Ion:138 Resp: 41040
Ion Ratio Lower Upper
138 100
108 11.2 9.2 13.8
92 113.3 100.7 151.1



#50
Acenaphthene
Concen: 19.53 ng/ul
RT: 14.18 min Scan# 1956
Delta R.T. 0.00 min
Lab File: BG018277.D
Acq: 5 Aug 2015 19:07

Tgt Ion:153 Resp: 152058
Ion Ratio Lower Upper
153 100
152 44.6 39.0 58.4
154 89.0 77.4 116.2

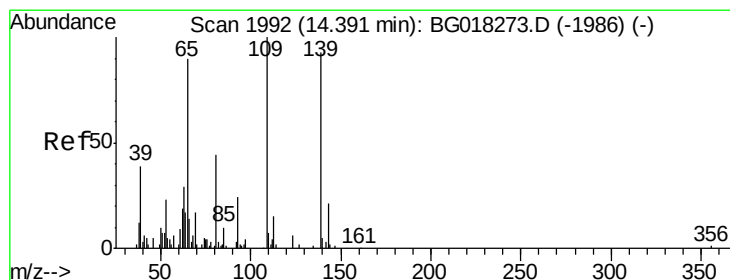
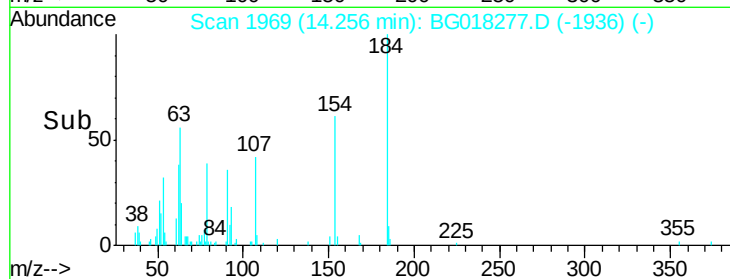
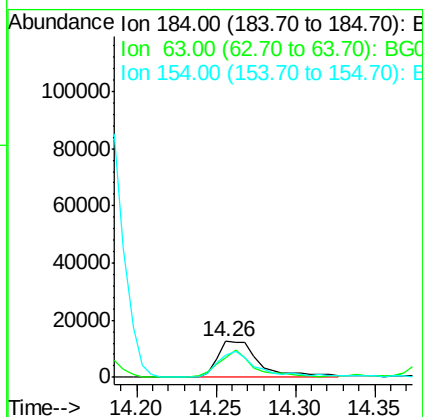
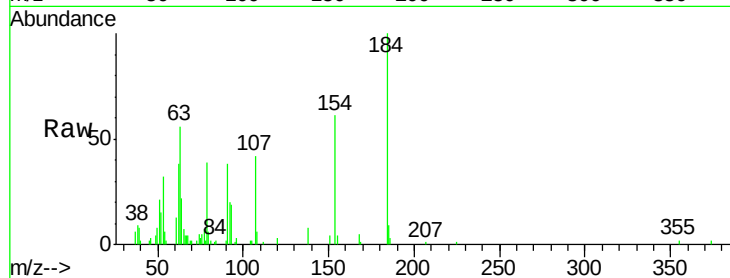




#51
 2,4-Dinitrophenol
 Concen: 18.47 ng/ul
 RT: 14.26 min Scan# 1969
 Delta R.T. -0.01 min
 Lab File: BG018277.D
 Acq: 5 Aug 2015 19:07

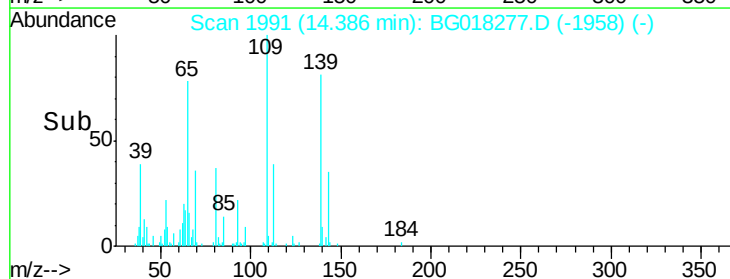
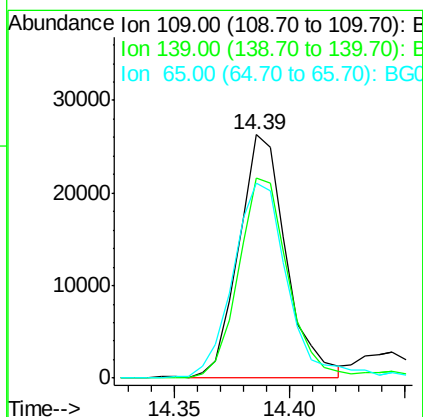
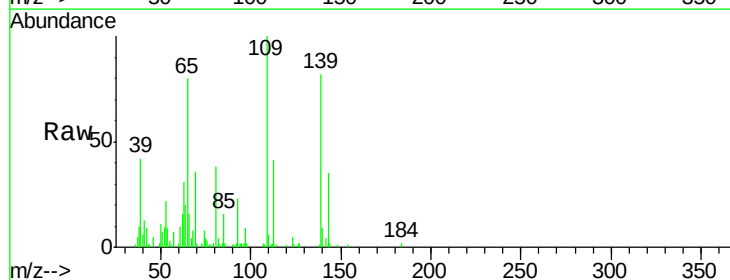
Instrument :
 BNA_G
 ClientSampleId :
 SSTD02065

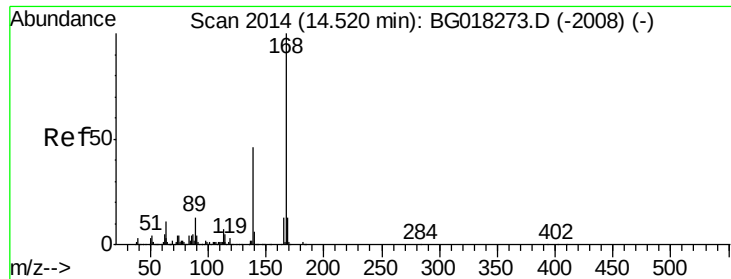
Tgt Ion:184 Resp: 23296
 Ion Ratio Lower Upper
 184 100
 63 55.6 46.2 69.4
 154 61.0 39.5 59.3#



#53
 4-Nitrophenol
 Concen: 19.81 ng/ul
 RT: 14.39 min Scan# 1991
 Delta R.T. -0.01 min
 Lab File: BG018277.D
 Acq: 5 Aug 2015 19:07

Tgt Ion:109 Resp: 37805
 Ion Ratio Lower Upper
 109 100
 139 82.0 74.4 111.6
 65 80.0 72.6 108.8





#54

Dibenzofuran

Concen: 19.79 ng/ul

RT: 14.52 min Scan# 2014

Delta R.T. 0.00 min

Lab File: BG018277.D

Acq: 5 Aug 2015 19:07

Instrument :

BNA_G

ClientSampleId :

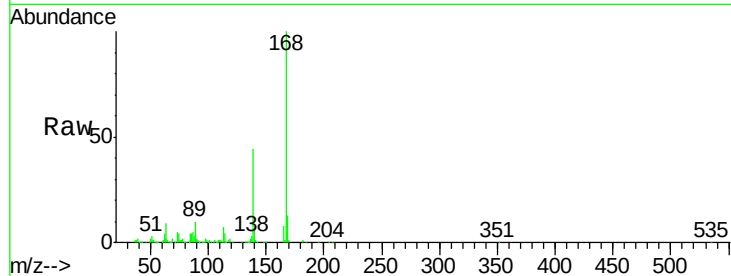
SSTD02065

Tgt Ion:168 Resp: 226810

Ion Ratio Lower Upper

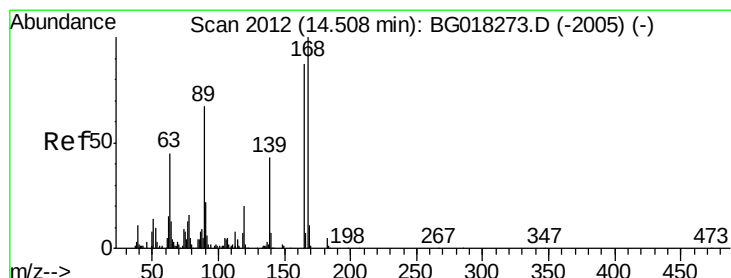
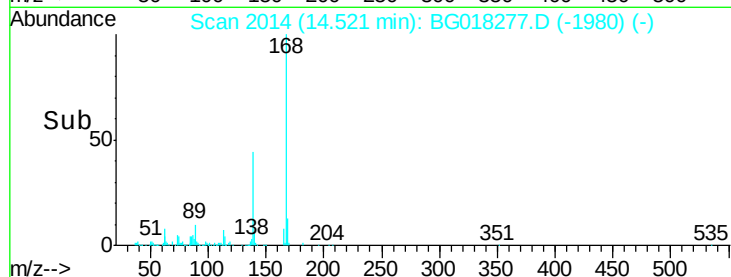
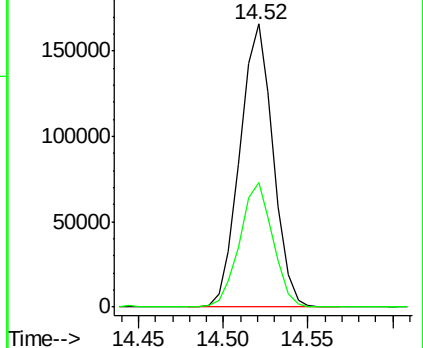
168 100

139 44.1 37.1 55.7



Abundance Ion 168.00 (167.70 to 168.70): E

Ion 139.00 (138.70 to 139.70): E



#55

2,4-Dinitrotoluene

Concen: 19.46 ng/ul

RT: 14.51 min Scan# 2012

Delta R.T. 0.00 min

Lab File: BG018277.D

Acq: 5 Aug 2015 19:07

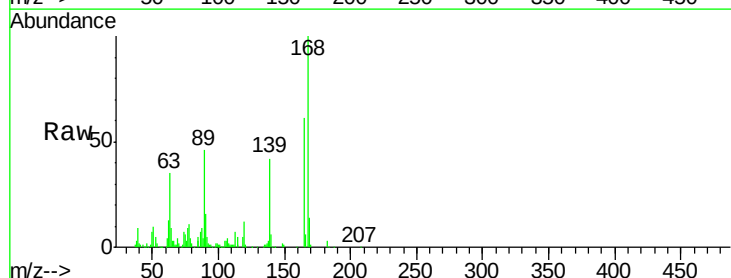
Tgt Ion:165 Resp: 66901

Ion Ratio Lower Upper

165 100

63 56.6 41.8 62.8

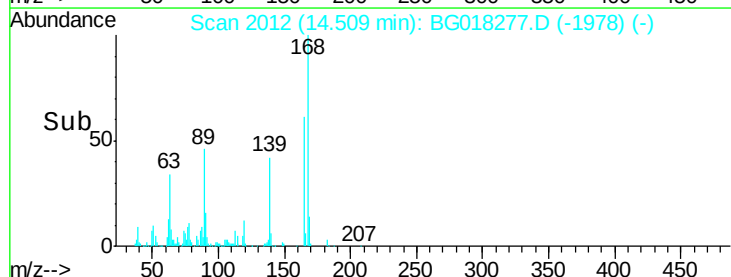
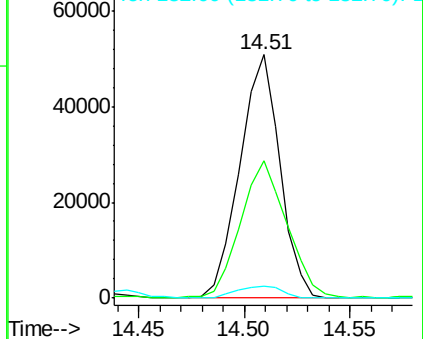
182 4.9 4.3 6.5

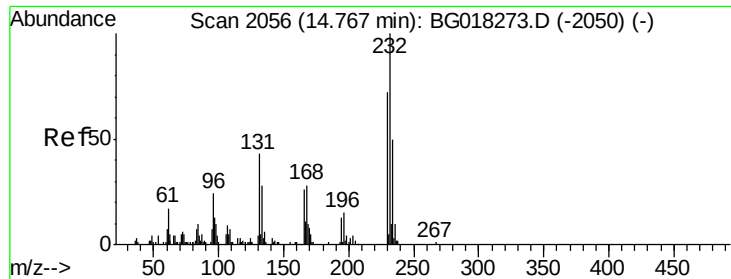


Abundance Ion 165.00 (164.70 to 165.70): E

Ion 63.00 (62.70 to 63.70): BG0

Ion 182.00 (181.70 to 182.70): E





#56

2,3,4,6-Tetrachlorophenol

Concen: 19.23 ng/ul

RT: 14.76 min Scan# 2055

Delta R.T. -0.01 min

Lab File: BG018277.D

Acq: 5 Aug 2015 19:07

Instrument :

BNA_G

ClientSampleId :

SSTD02065

Tgt Ion:232 Resp: 48187

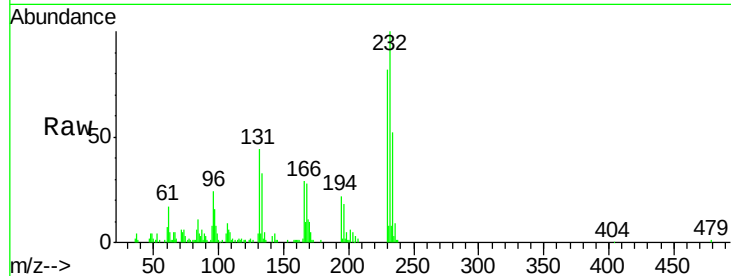
Ion Ratio Lower Upper

232 100

131 44.0 34.4 51.6

130 4.0 2.9 4.3

166 29.5 21.2 31.8

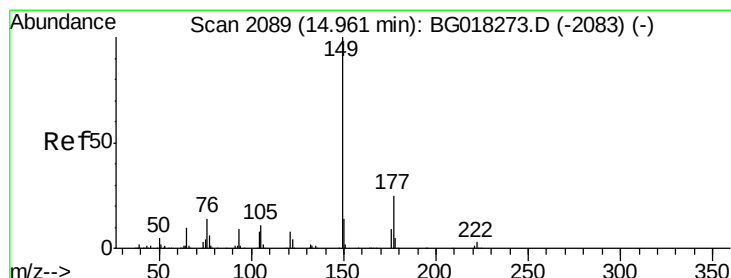
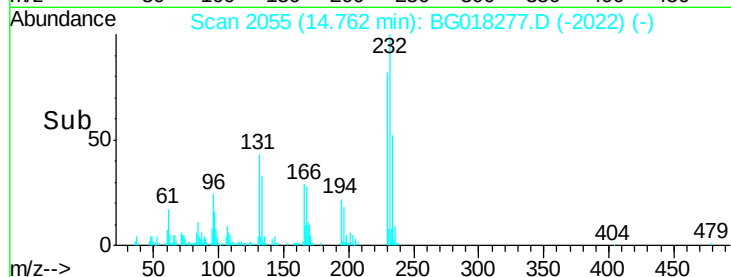
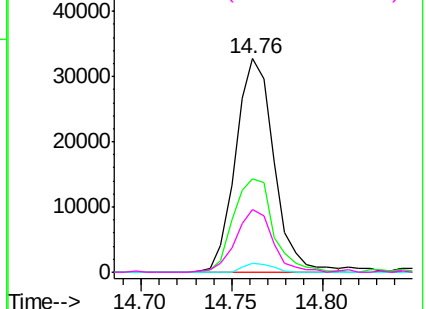


Abundance Ion 232.00 (231.70 to 232.70): E

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: 20.25 ng/ul

RT: 14.96 min Scan# 2089

Delta R.T. 0.00 min

Lab File: BG018277.D

Acq: 5 Aug 2015 19:07

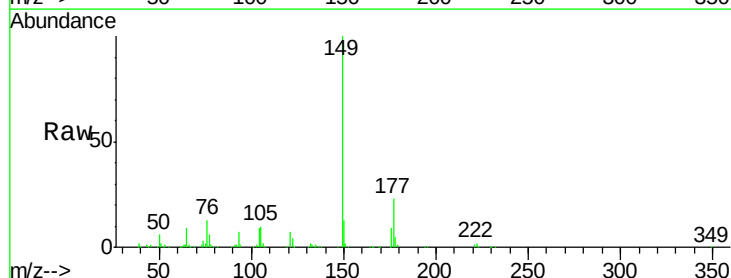
Tgt Ion:149 Resp: 220728

Ion Ratio Lower Upper

149 100

177 23.2 19.6 29.4

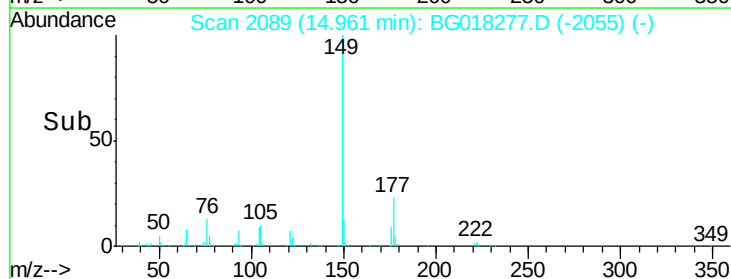
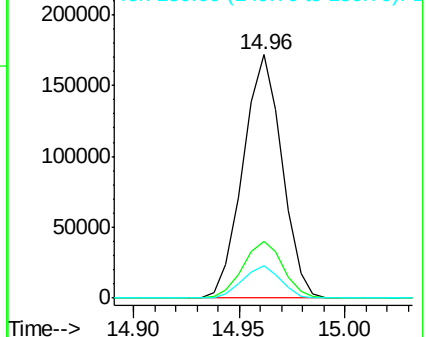
150 13.1 11.0 16.6

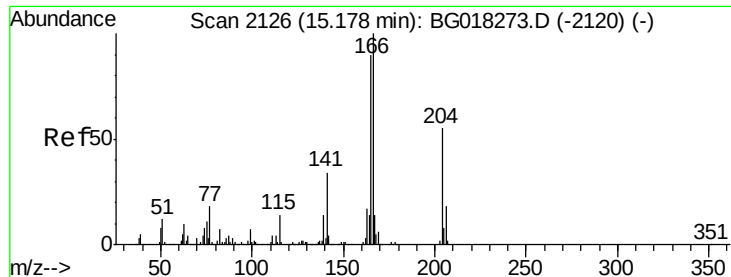


Abundance Ion 149.00 (148.70 to 149.70): E

Ion 177.00 (176.70 to 177.70): E

Ion 150.00 (149.70 to 150.70): E





#59

Fluorene

Concen: 19.36 ng/ul

RT: 15.17 min Scan# 2125

Delta R.T. -0.01 min

Lab File: BG018277.D

Acq: 5 Aug 2015 19:07

Instrument :

BNA_G

ClientSampleId :

SSTD02065

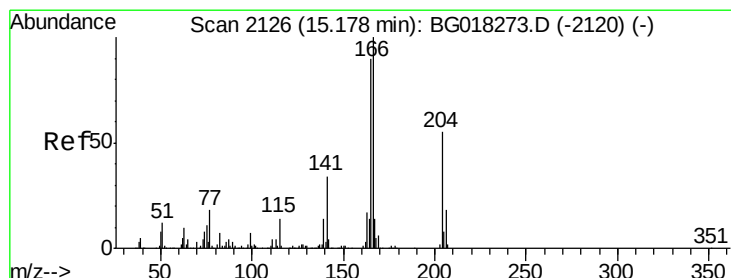
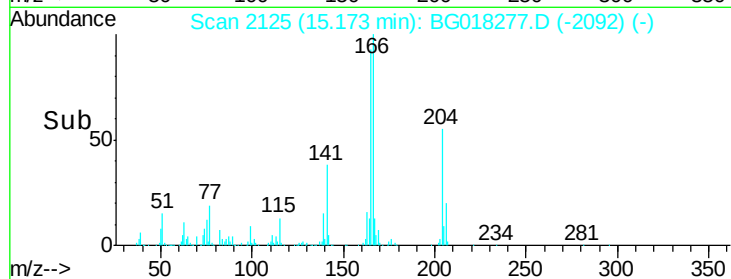
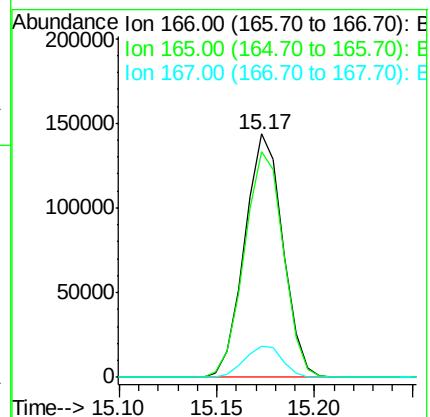
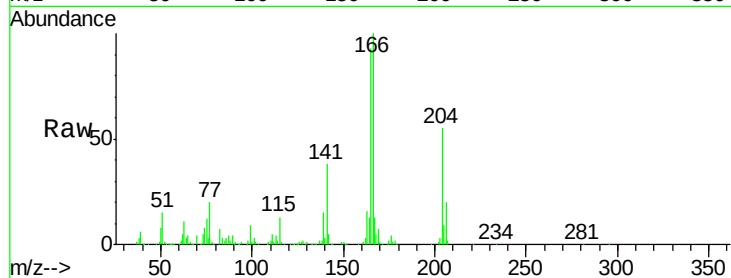
Tgt Ion:166 Resp: 194879

Ion Ratio Lower Upper

166 100

165 92.7 72.4 108.6

167 12.9 11.4 17.0



#60

4-Chlorophenyl-phenylether

Concen: 19.29 ng/ul

RT: 15.17 min Scan# 2125

Delta R.T. -0.01 min

Lab File: BG018277.D

Acq: 5 Aug 2015 19:07

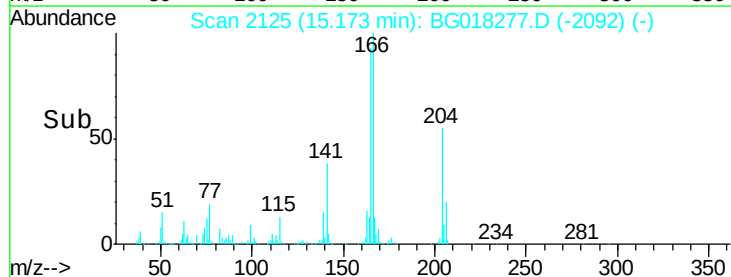
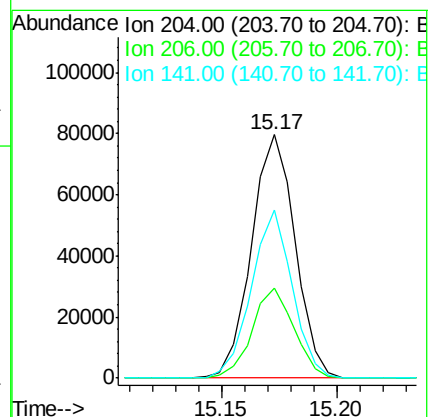
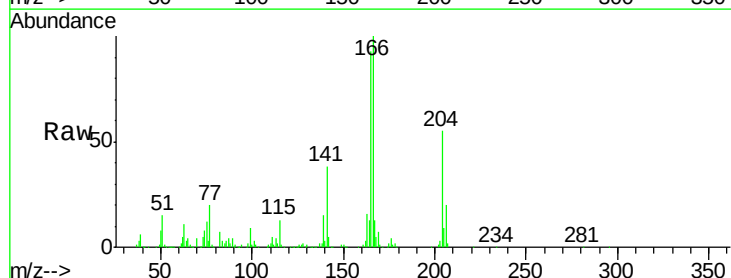
Tgt Ion:204 Resp: 104820

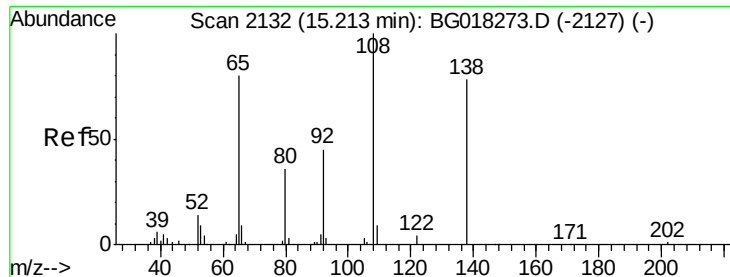
Ion Ratio Lower Upper

204 100

206 36.7 25.7 38.5

141 69.2 50.2 75.2

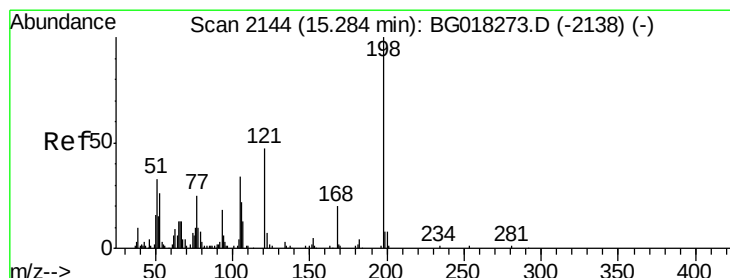
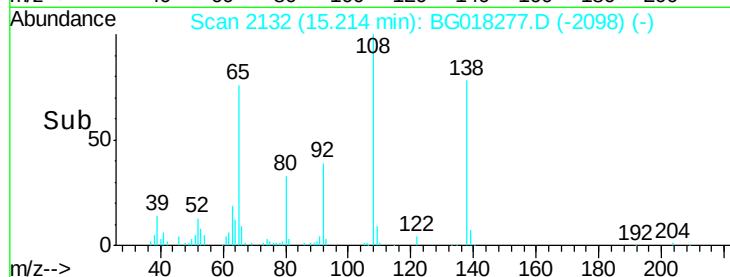
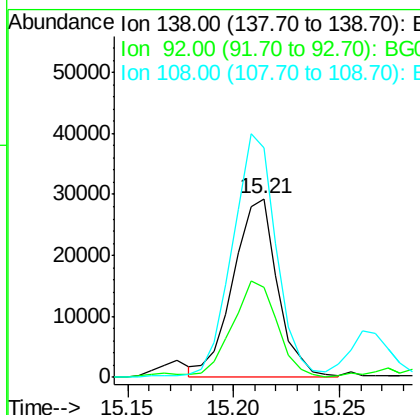
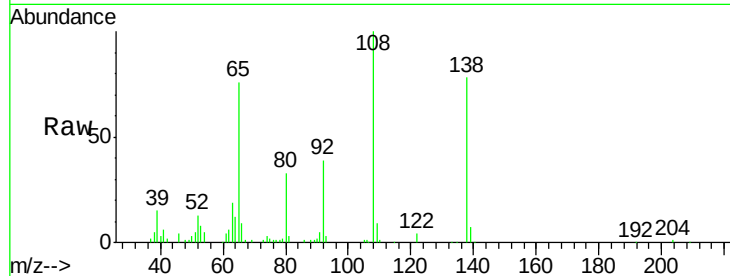




#61
4-Nitroaniline
Concen: 19.06 ng/ul
RT: 15.21 min Scan# 2132
Delta R.T. 0.00 min
Lab File: BG018277.D
Acq: 5 Aug 2015 19:07

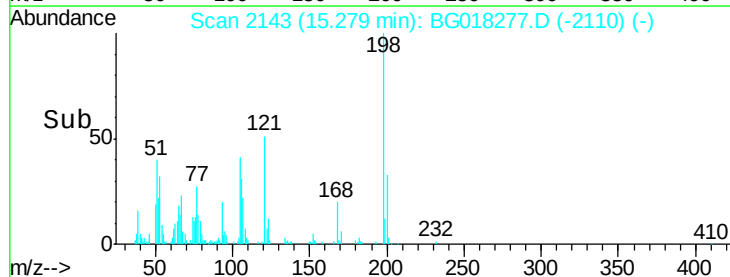
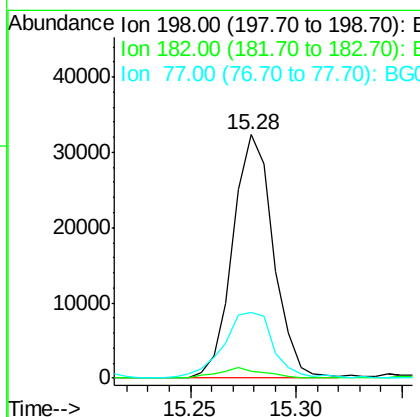
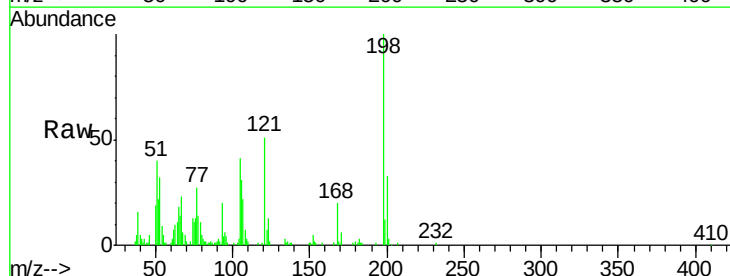
Instrument :
BNA_G
ClientSampleId :
SSTD02065

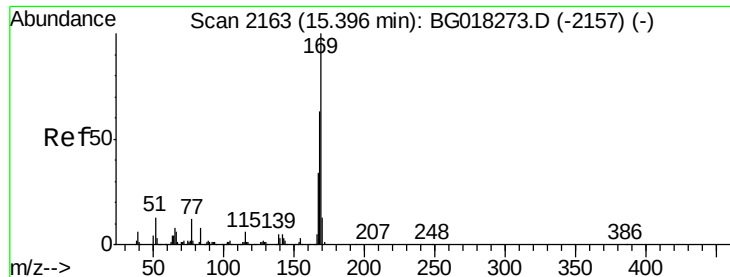
Tgt Ion:138 Resp: 43005
Ion Ratio Lower Upper
138 100
92 50.2 44.9 67.3
108 128.8 98.3 147.5



#64
4,6-Dinitro-2-methylphenol
Concen: 18.24 ng/ul
RT: 15.28 min Scan# 2143
Delta R.T. -0.01 min
Lab File: BG018277.D
Acq: 5 Aug 2015 19:07

Tgt Ion:198 Resp: 43110
Ion Ratio Lower Upper
198 100
182 2.9 3.0 4.6#
77 27.0 21.1 31.7





#65

N-Nitrosodiphenylamine

Concen: 18.84 ng/ul

RT: 15.39 min Scan# 2162

Delta R.T. -0.01 min

Lab File: BG018277.D

Acq: 5 Aug 2015 19:07

Instrument :

BNA_G

ClientSampleId :

SSTD02065

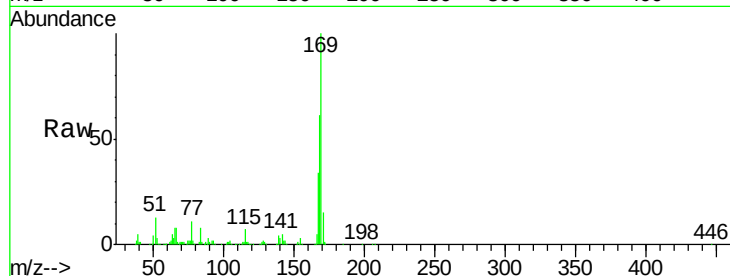
Tgt Ion:169 Resp: 168926

Ion Ratio Lower Upper

169 100

168 61.4 50.2 75.2

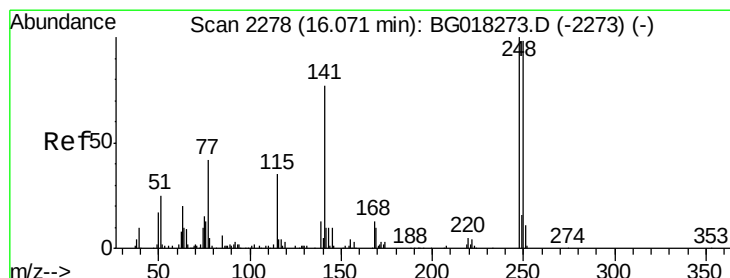
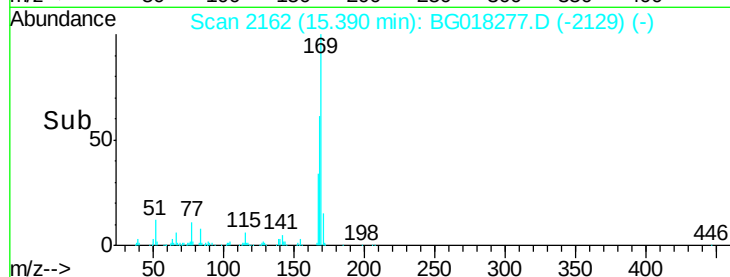
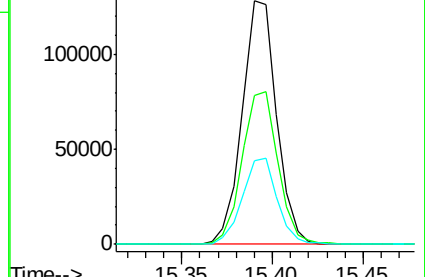
167 34.5 27.3 40.9



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: 19.20 ng/ul

RT: 16.07 min Scan# 2278

Delta R.T. 0.00 min

Lab File: BG018277.D

Acq: 5 Aug 2015 19:07

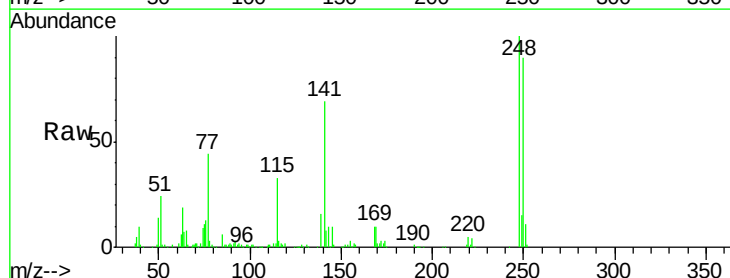
Tgt Ion:248 Resp: 74276

Ion Ratio Lower Upper

248 100

250 90.0 78.3 117.5

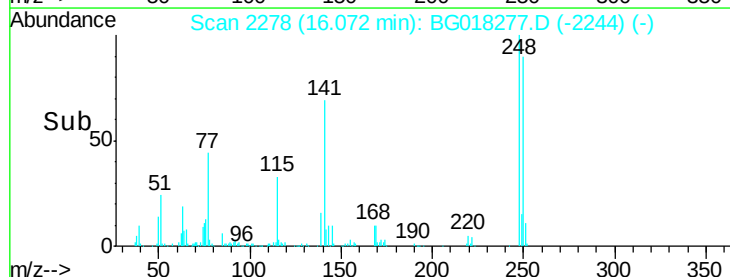
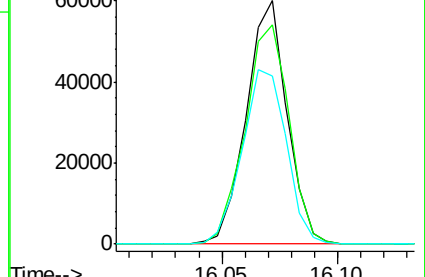
141 69.0 62.1 93.1

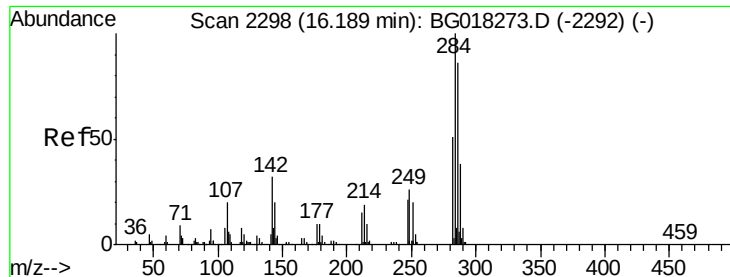


Abundance Ion 248.00 (247.70 to 248.70): E

Ion 250.00 (249.70 to 250.70): E

Ion 141.00 (140.70 to 141.70): E

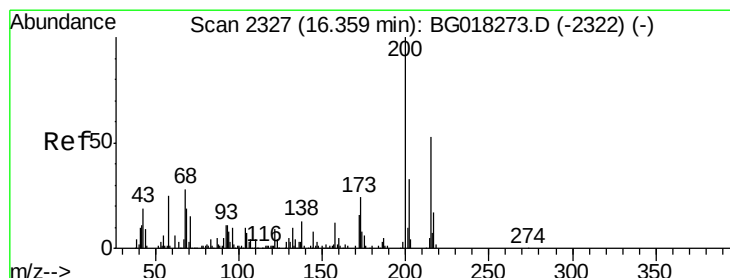
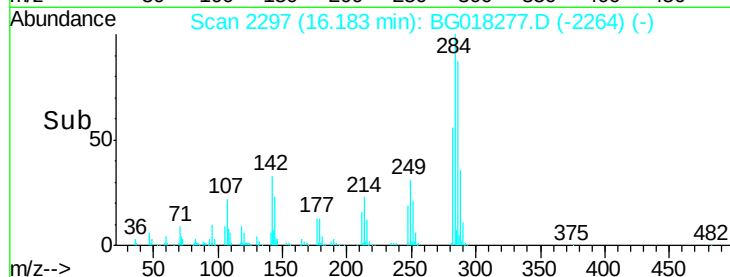
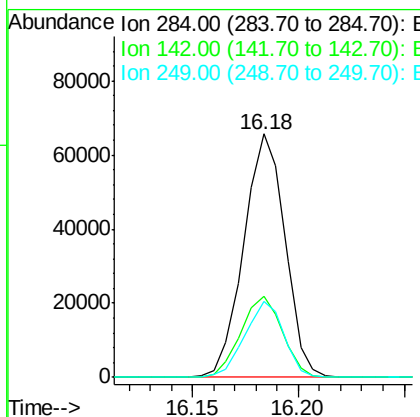
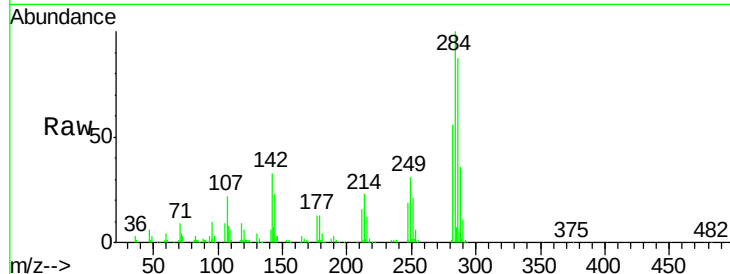




#67
Hexachlorobenzene
Concen: 19.68 ng/ul
RT: 16.18 min Scan# 2297
Delta R.T. -0.01 min
Lab File: BG018277.D
Acq: 5 Aug 2015 19:07

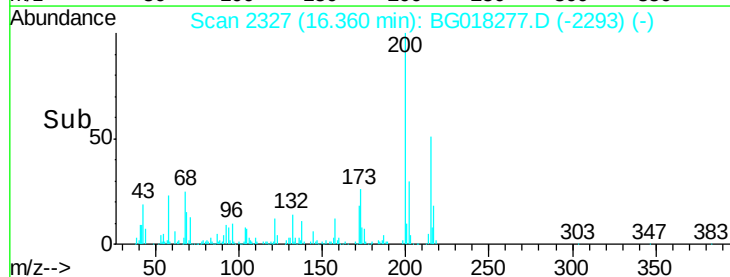
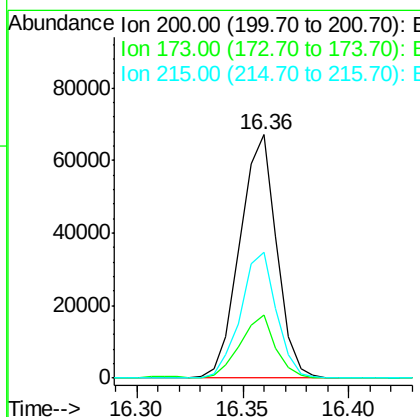
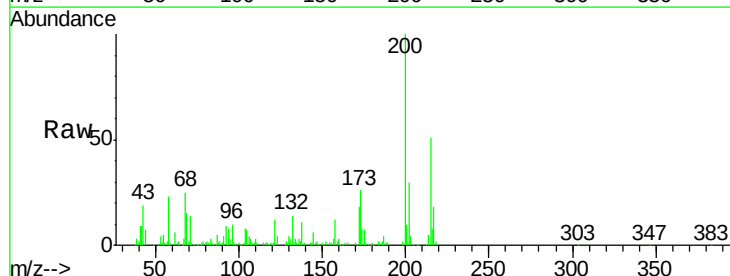
Instrument :
BNA_G
ClientSampleId :
SSTD02065

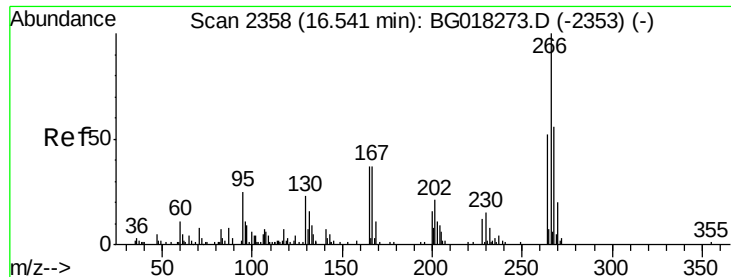
Tgt Ion:284 Resp: 89042
Ion Ratio Lower Upper
284 100
142 33.3 25.8 38.8
249 31.2 21.4 32.0



#68
Atrazine
Concen: 19.86 ng/ul
RT: 16.36 min Scan# 2327
Delta R.T. 0.00 min
Lab File: BG018277.D
Acq: 5 Aug 2015 19:07

Tgt Ion:200 Resp: 80988
Ion Ratio Lower Upper
200 100
173 26.0 19.5 29.3
215 51.4 43.0 64.4

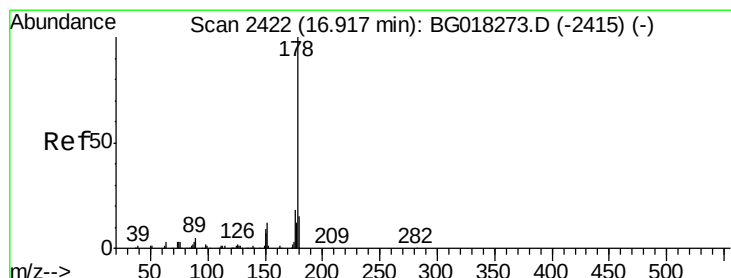
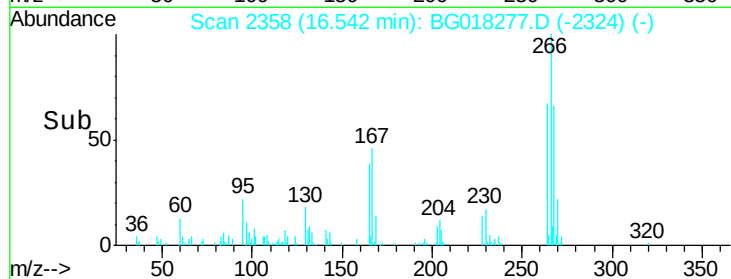
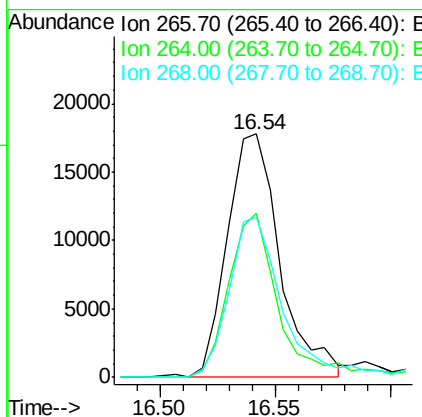
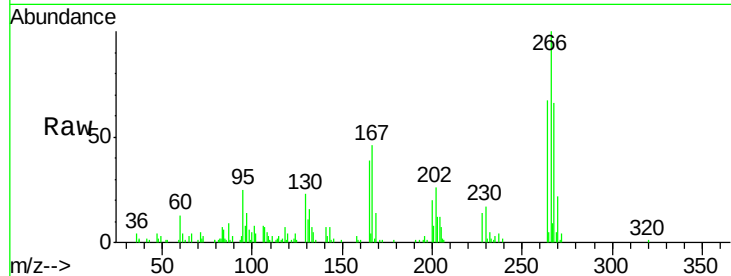




#69
 Pentachlorophenol
 Concen: 16.29 ng/ul
 RT: 16.54 min Scan# 2358
 Delta R.T. 0.00 min
 Lab File: BG018277.D
 Acq: 5 Aug 2015 19:07

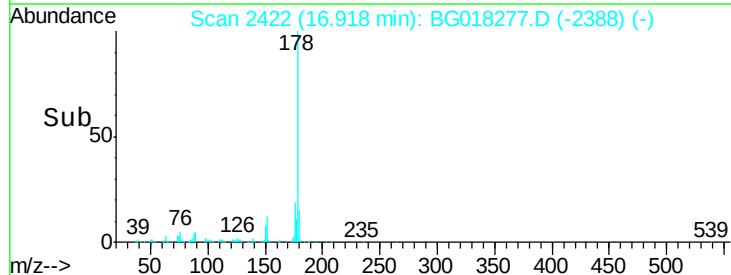
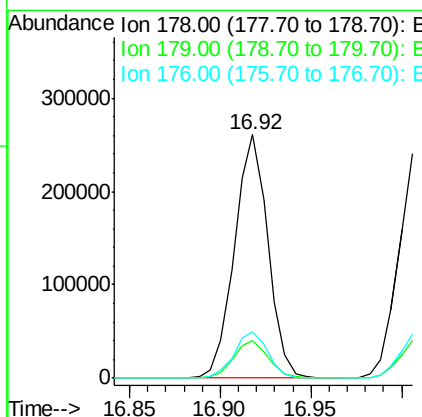
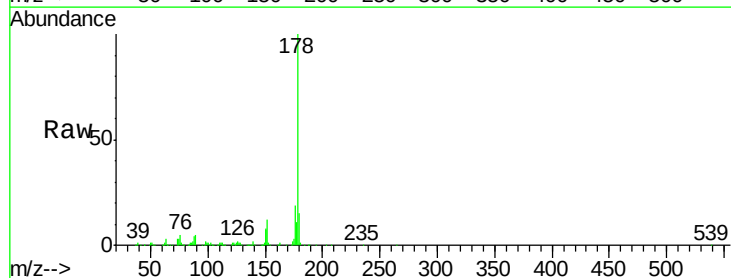
Instrument :
 BNA_G
 ClientSampleId :
 SST02065

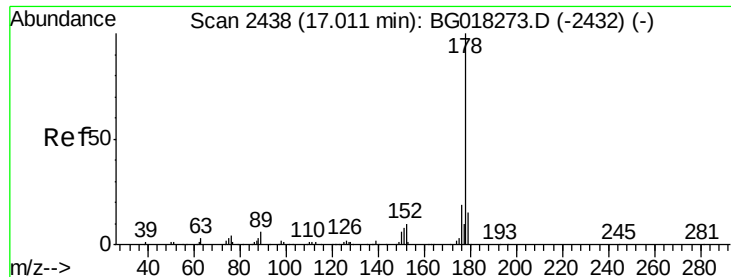
Tgt Ion	Ratio	Lower	Upper
266	100		
264	67.3	41.5	62.3
268	65.9	45.8	68.6



#70
 Phenanthrene
 Concen: 19.32 ng/ul
 RT: 16.92 min Scan# 2422
 Delta R.T. 0.00 min
 Lab File: BG018277.D
 Acq: 5 Aug 2015 19:07

Tgt Ion	Ratio	Lower	Upper
178	100		
179	15.3	12.2	18.4
176	19.1	14.5	21.7





#72

Anthracene

Concen: 19.45 ng/uL

RT: 17.01 min Scan# 2438

Delta R.T. 0.00 min

Lab File: BG018277.D

Acq: 5 Aug 2015 19:07

Instrument :

BNA_G

ClientSampleId :

SSTD02065

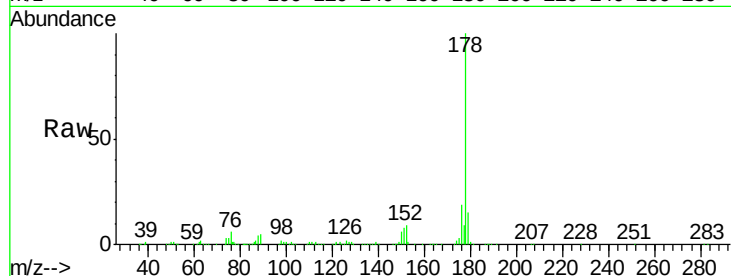
Tgt Ion:178 Resp: 334047

Ion Ratio Lower Upper

178 100

179 15.0 12.2 18.4

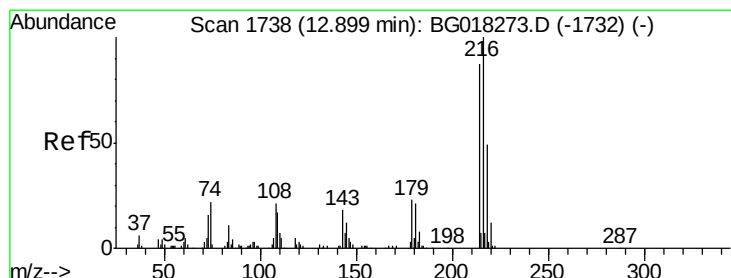
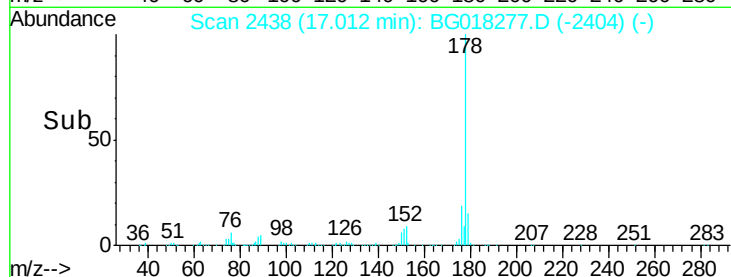
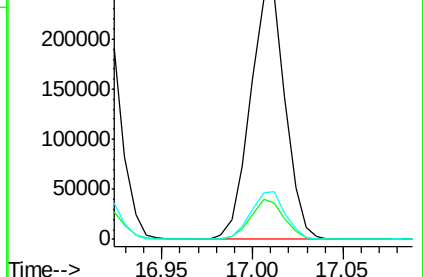
176 19.4 15.3 22.9



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



#73

1,2,3,4-Tetrachlorobenzene

Concen: 18.92 ng/uL

RT: 12.90 min Scan# 1738

Delta R.T. 0.00 min

Lab File: BG018277.D

Acq: 5 Aug 2015 19:07

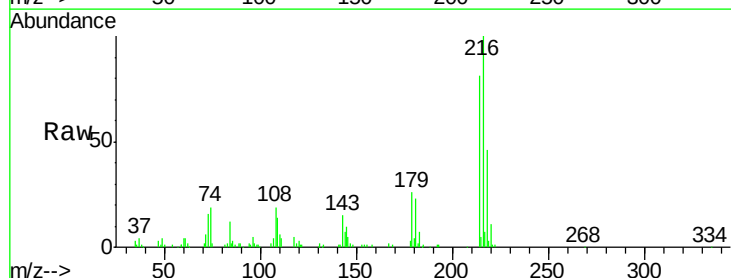
Tgt Ion:216 Resp: 76804

Ion Ratio Lower Upper

216 100

214 81.3 69.4 104.2

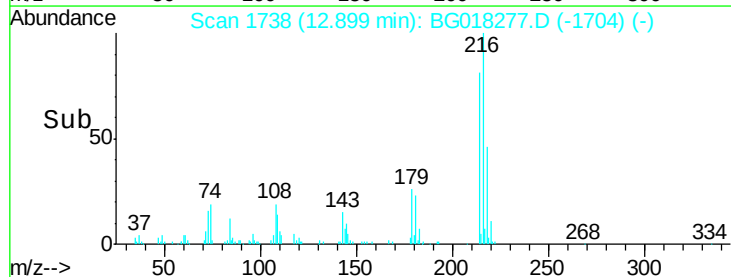
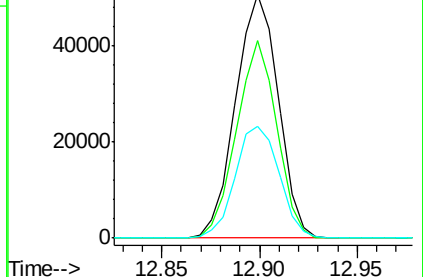
218 45.8 42.0 63.0

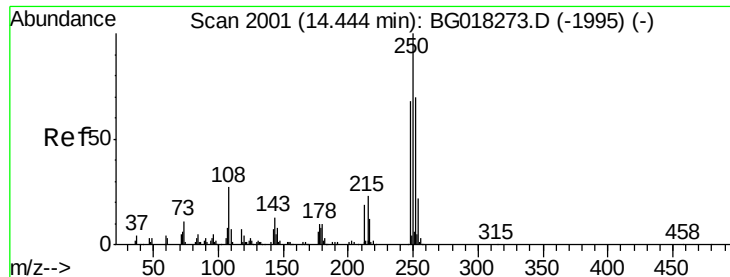


Abundance Ion 216.00 (215.70 to 216.70): E

Ion 214.00 (213.70 to 214.70): E

Ion 218.00 (217.70 to 218.70): E





#74

Pentachlorobenzene

Concen: 19.03 ng/uL

RT: 14.44 min Scan# 2001

Delta R.T. 0.00 min

Lab File: BG018277.D

Acq: 5 Aug 2015 19:07

Instrument :

BNA_G

ClientSampleId :

SSTD02065

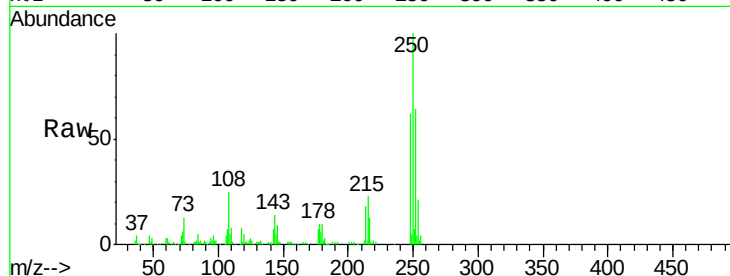
Tgt Ion:250 Resp: 86393

Ion Ratio Lower Upper

250 100

248 62.1 54.7 82.1

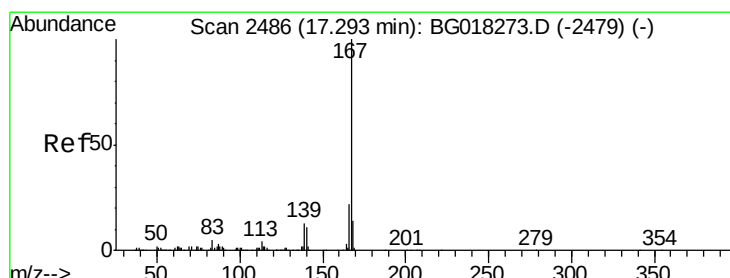
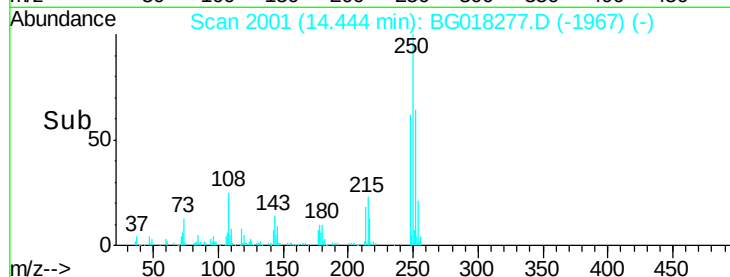
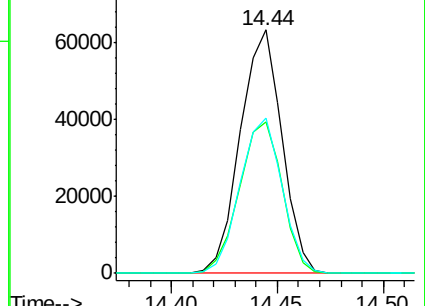
252 63.9 56.0 84.0



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: 19.97 ng/uL

RT: 17.29 min Scan# 2485

Delta R.T. -0.01 min

Lab File: BG018277.D

Acq: 5 Aug 2015 19:07

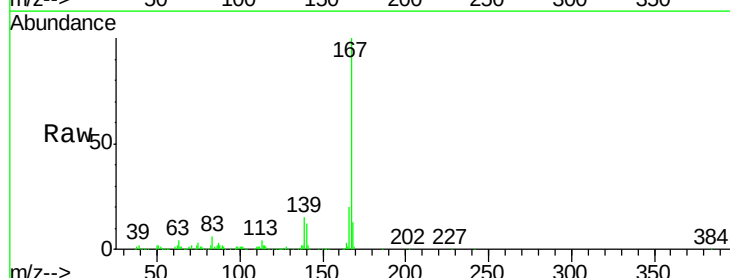
Tgt Ion:167 Resp: 289233

Ion Ratio Lower Upper

167 100

166 20.0 17.8 26.8

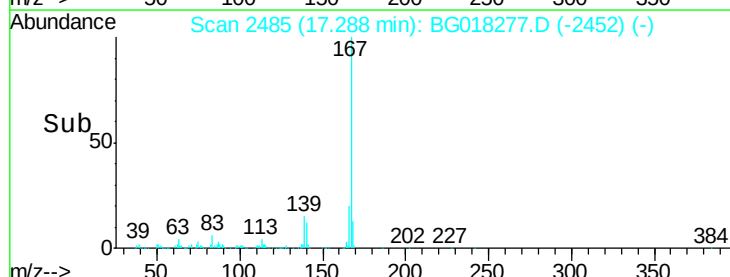
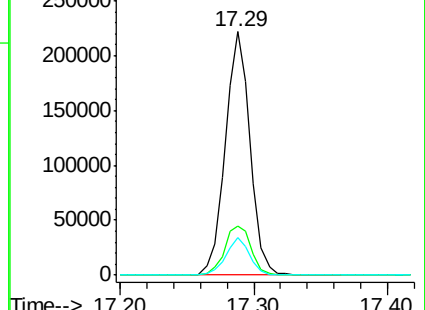
139 15.4 10.6 16.0

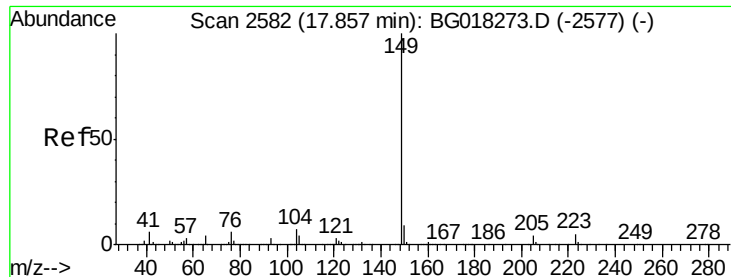


Abundance Ion 167.00 (166.70 to 167.70): E

Ion 166.00 (165.70 to 166.70): E

Ion 139.00 (138.70 to 139.70): E

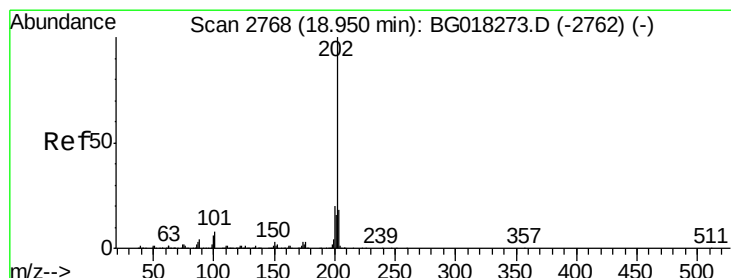
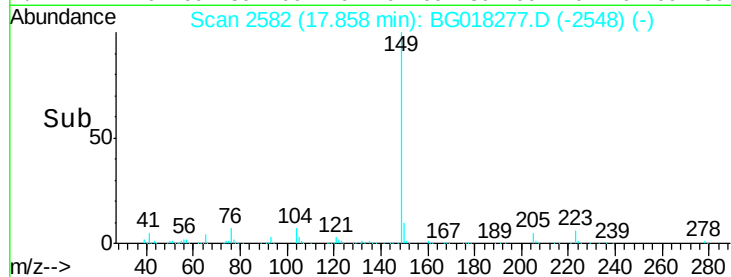
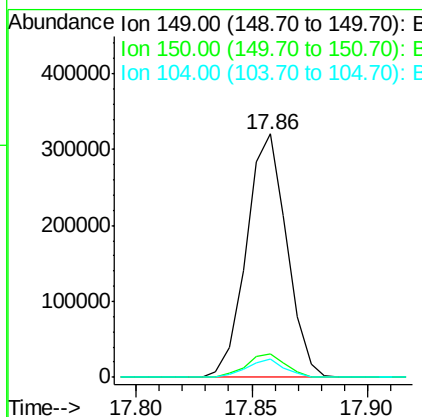
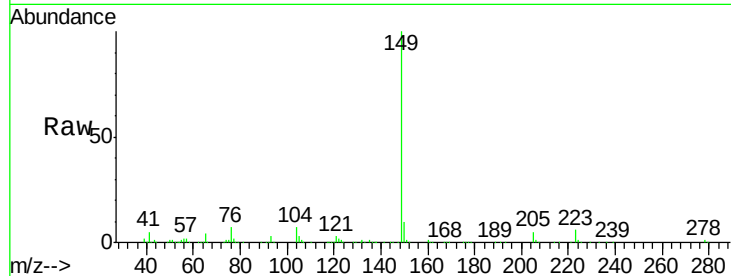




#76
Di-n-butylphthalate
Concen: 19.16 ng/ul
RT: 17.86 min Scan# 2582
Delta R.T. 0.00 min
Lab File: BG018277.D
Acq: 5 Aug 2015 19:07

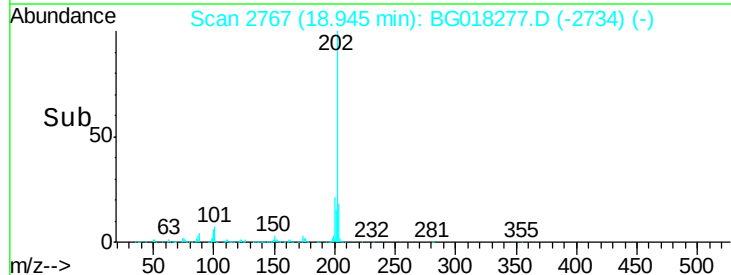
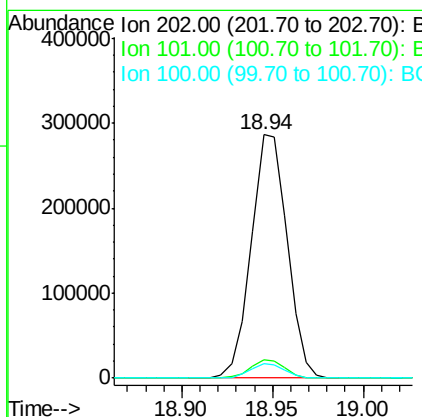
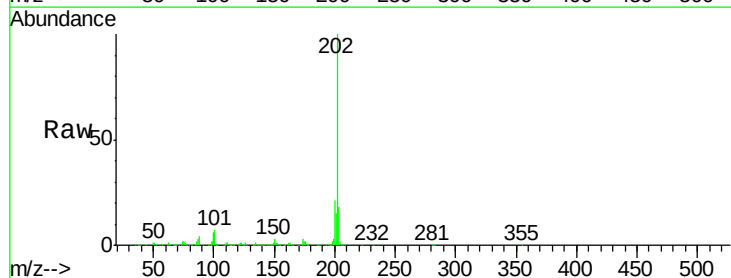
Instrument :
BNA_G
ClientSampleId :
SSTD02065

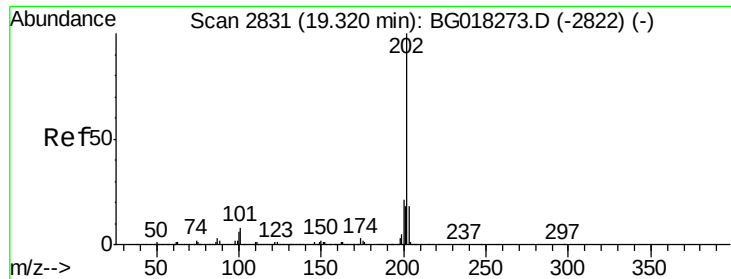
Tgt Ion	Ratio	Lower	Upper
149	100		
150	9.8	7.4	11.2
104	7.4	5.5	8.3



#77
Fluoranthene
Concen: 20.70 ng/ul
RT: 18.94 min Scan# 2767
Delta R.T. -0.01 min
Lab File: BG018277.D
Acq: 5 Aug 2015 19:07

Tgt Ion	Ratio	Lower	Upper
202	100		
101	7.5	6.2	9.2
100	6.2	4.6	6.8

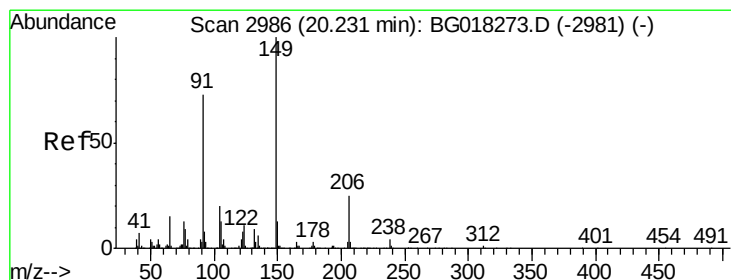
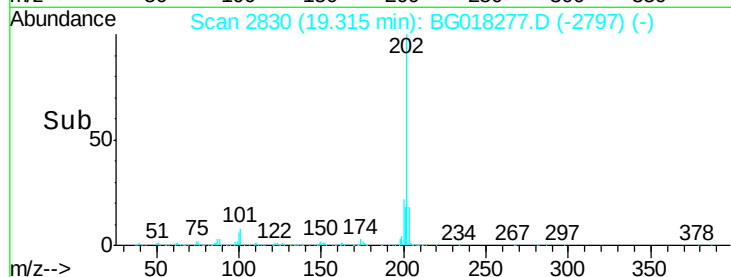
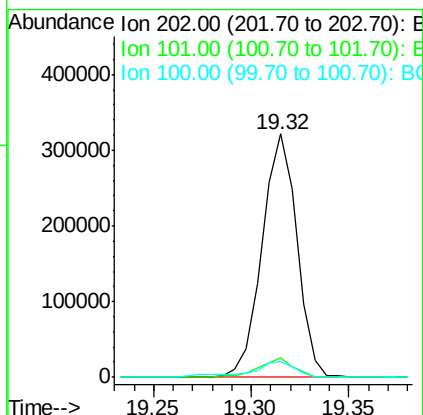
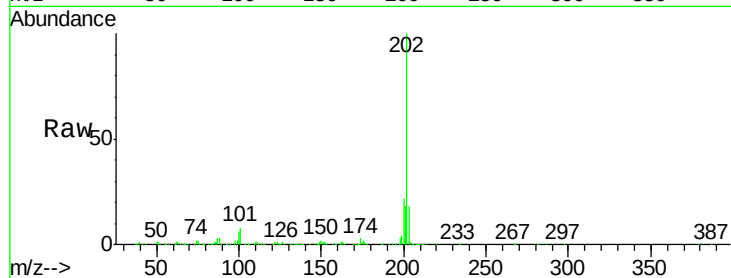




#80
 Pyrene
 Concen: 17.30 ng/ul
 RT: 19.32 min Scan# 2830
 Delta R.T. -0.01 min
 Lab File: BG018277.D
 Acq: 5 Aug 2015 19:07

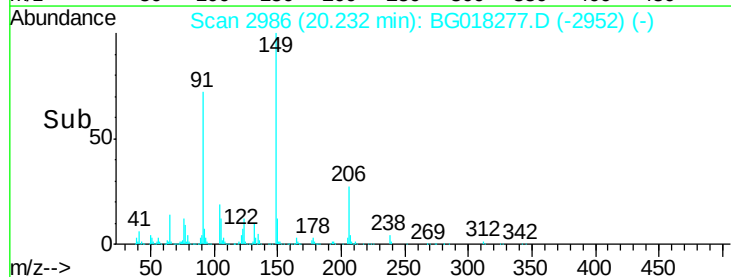
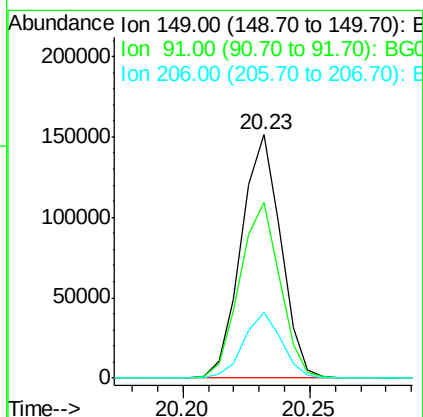
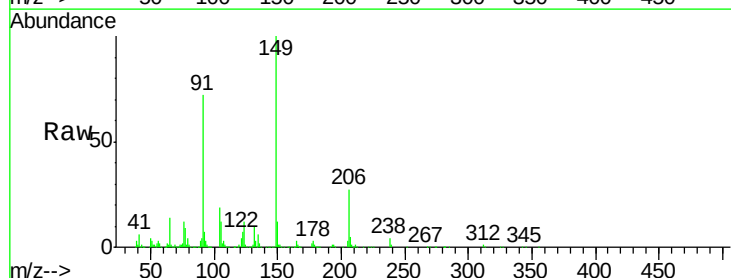
Instrument :
 BNA_G
 ClientSampleId :
 SSTD02065

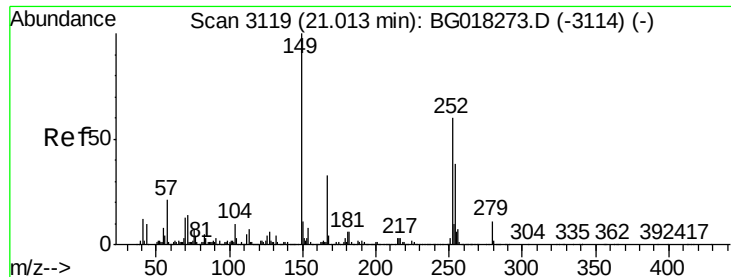
Tgt Ion	Ratio	Lower	Upper
202	100		
101	8.2	6.2	9.2
100	6.2	4.6	7.0



#81
 Butylbenzylphthalate
 Concen: 18.50 ng/ul
 RT: 20.23 min Scan# 2986
 Delta R.T. 0.00 min
 Lab File: BG018277.D
 Acq: 5 Aug 2015 19:07

Tgt Ion	Ratio	Lower	Upper
149	100		
91	72.1	58.2	87.2
206	27.2	19.9	29.9





#82

3,3'-Dichlorobenzidine

Concen: 19.01 ng/ul

RT: 21.01 min Scan# 3118

Delta R.T. -0.01 min

Lab File: BG018277.D

Acq: 5 Aug 2015 19:07

Instrument :

BNA_G

ClientSampleId :

SSTD02065

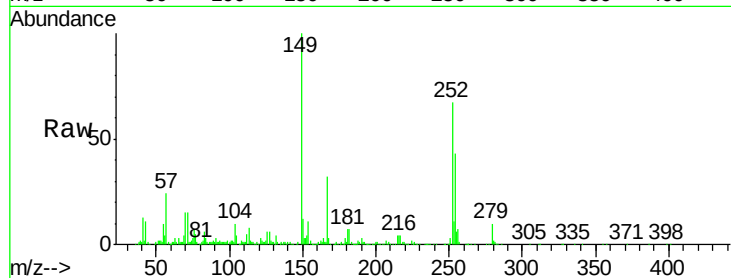
Tgt Ion:252 Resp: 136245

Ion Ratio Lower Upper

252 100

254 65.1 50.0 75.0

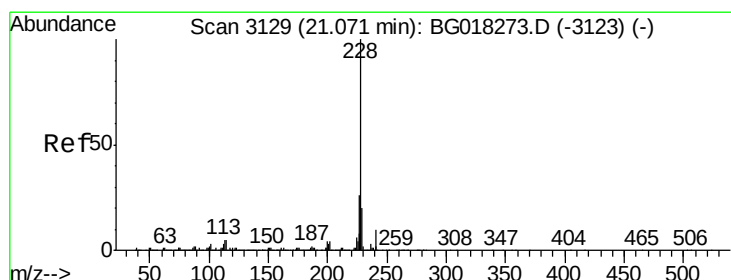
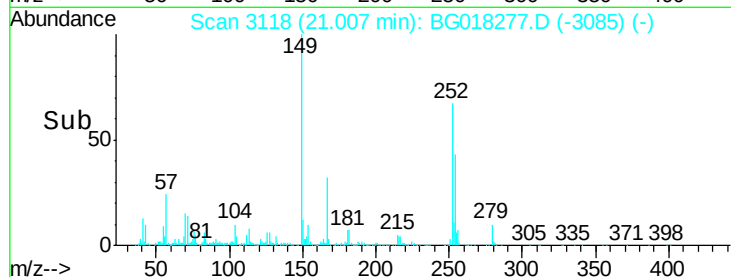
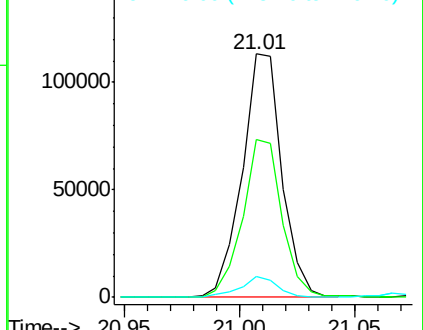
126 8.5 5.3 7.9#



Abundance Ion 252.00 (251.70 to 252.70): E

Ion 254.00 (253.70 to 254.70): E

Ion 126.00 (125.70 to 126.70): E



#83

Benzo(a)anthracene

Concen: 19.55 ng/ul

RT: 21.07 min Scan# 3129

Delta R.T. 0.00 min

Lab File: BG018277.D

Acq: 5 Aug 2015 19:07

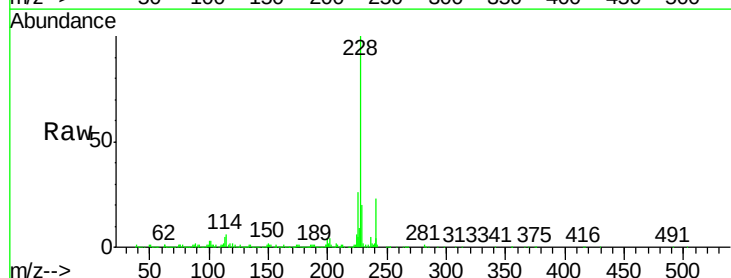
Tgt Ion:228 Resp: 341561

Ion Ratio Lower Upper

228 100

229 19.9 16.3 24.5

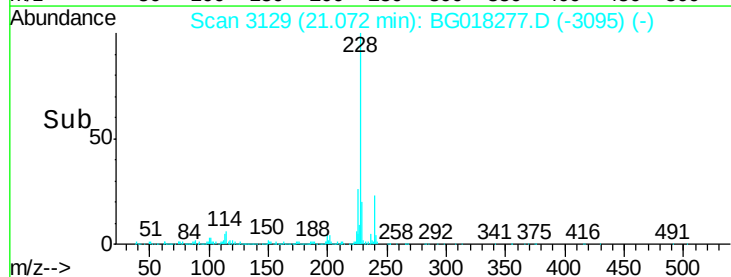
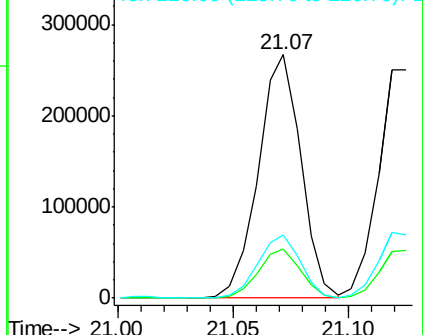
226 25.9 21.2 31.8

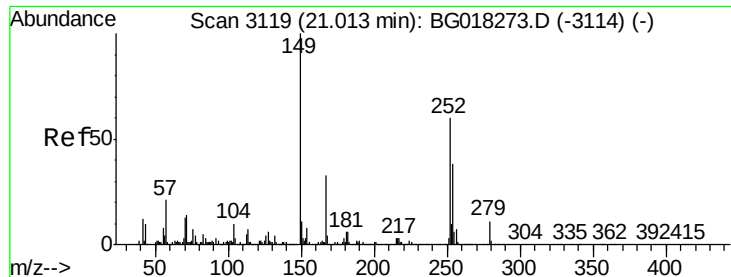


Abundance Ion 228.00 (227.70 to 228.70): E

Ion 229.00 (228.70 to 229.70): E

Ion 226.00 (225.70 to 226.70): E





#84

Bis(2-ethylhexyl)phthalate

Concen: 19.51 ng/ul

RT: 21.01 min Scan# 3119

Delta R.T. 0.00 min

Lab File: BG018277.D

Acq: 5 Aug 2015 19:07

Instrument :

BNA_G

ClientSampleId :

SSTD02065

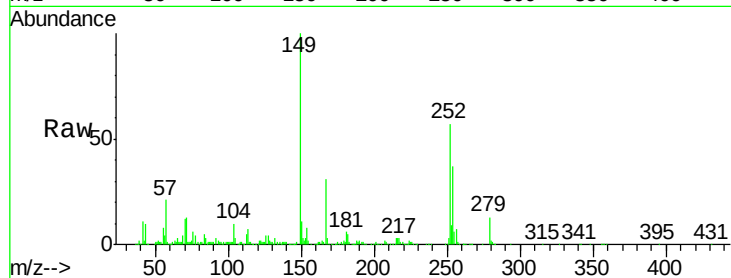
Tgt Ion:149 Resp: 209564

Ion Ratio Lower Upper

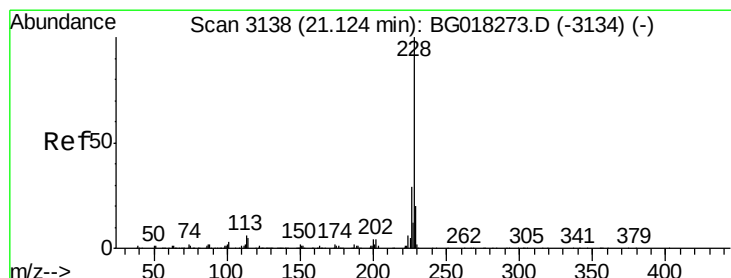
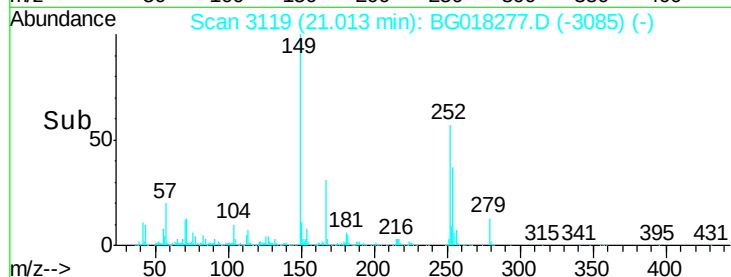
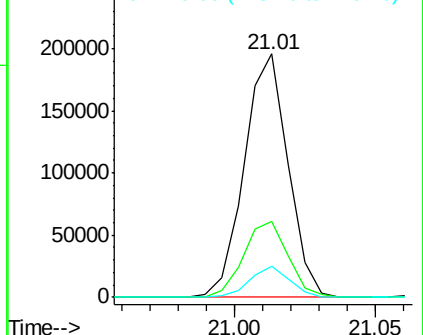
149 100

167 31.4 26.4 39.6

279 12.8 8.6 12.8



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: 19.44 ng/ul

RT: 21.12 min Scan# 3137

Delta R.T. -0.01 min

Lab File: BG018277.D

Acq: 5 Aug 2015 19:07

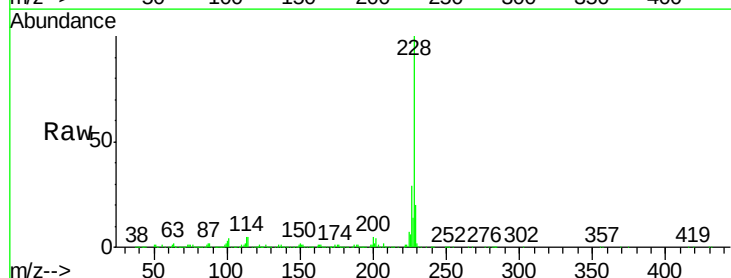
Tgt Ion:228 Resp: 305128

Ion Ratio Lower Upper

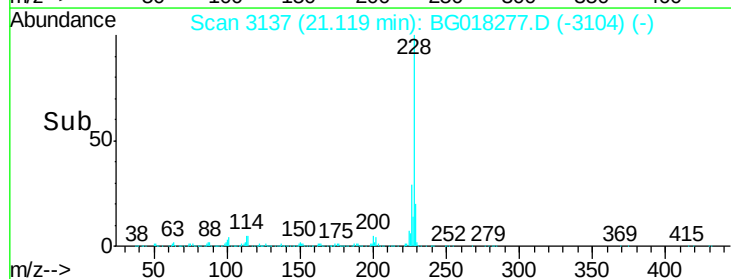
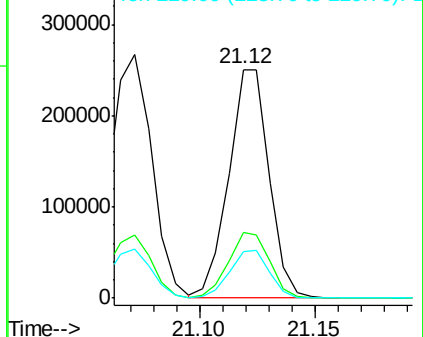
228 100

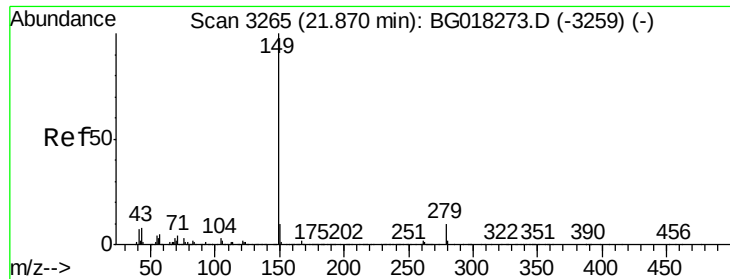
226 28.6 23.0 34.6

229 20.4 15.9 23.9



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

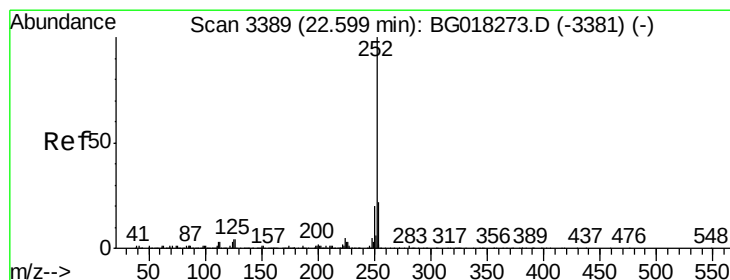
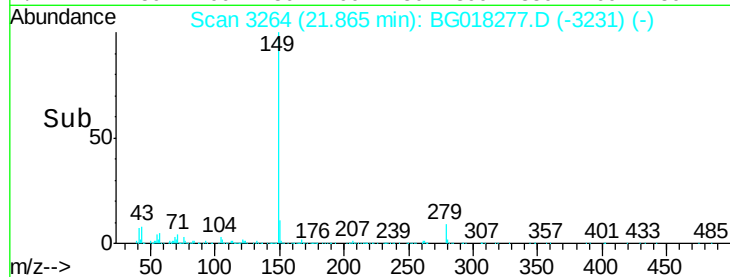
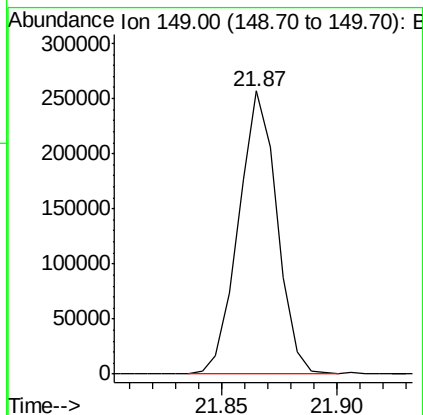
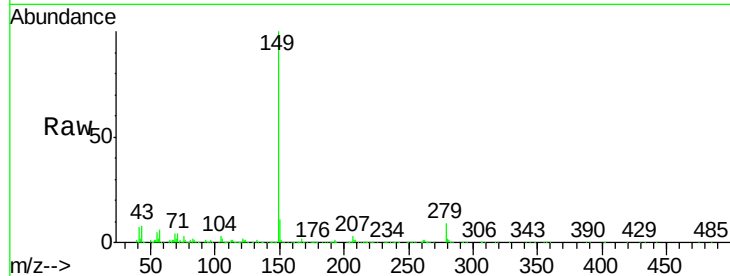




#87
Di-n-octyl phthalate
Concen: 18.27 ng/ul
RT: 21.87 min Scan# 3264
Delta R.T. -0.01 min
Lab File: BG018277.D
Acq: 5 Aug 2015 19:07

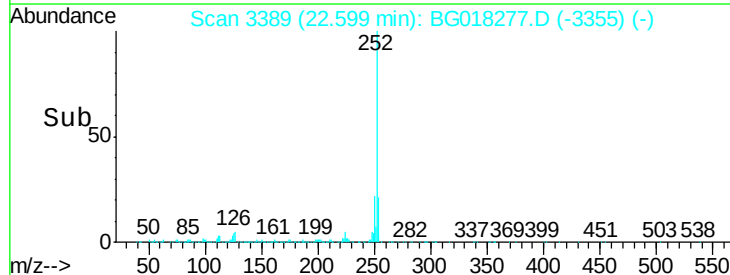
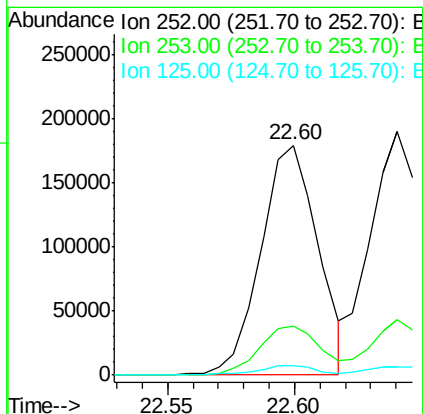
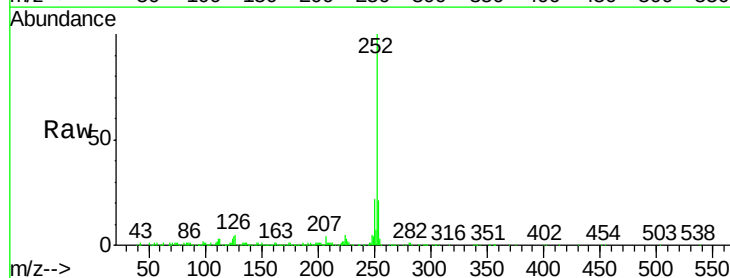
Instrument :
BNA_G
ClientSampled :
SSTD02065

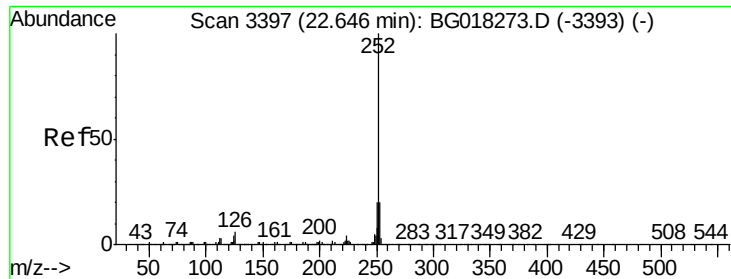
Tgt Ion:149 Resp: 296760



#88
Benzo(b)fluoranthene
Concen: 18.58 ng/ul
RT: 22.60 min Scan# 3389
Delta R.T. 0.00 min
Lab File: BG018277.D
Acq: 5 Aug 2015 19:07

Tgt Ion:252 Resp: 280903
Ion Ratio Lower Upper
252 100
253 21.1 18.1 27.1
125 4.3 3.1 4.7





#89

Benzo(k)fluoranthene

Concen: 18.87 ng/ul

RT: 22.64 min Scan# 3396

Delta R.T. -0.01 min

Lab File: BG018277.D

Acq: 5 Aug 2015 19:07

Instrument :

BNA_G

ClientSampleId :

SSTD02065

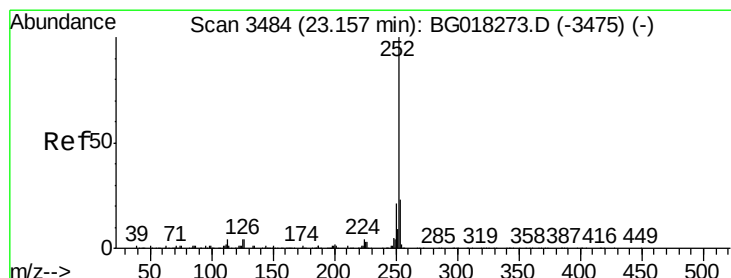
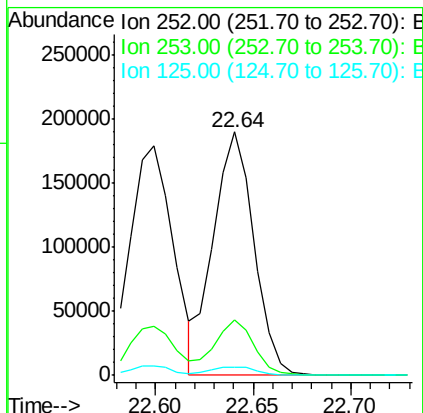
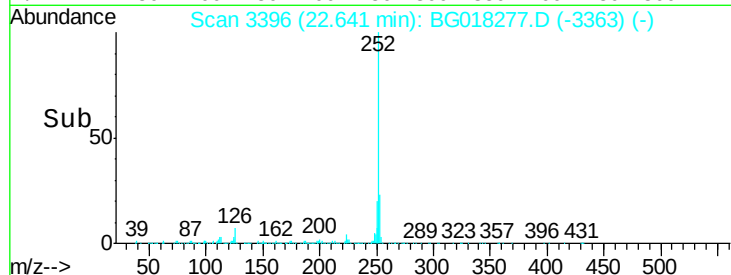
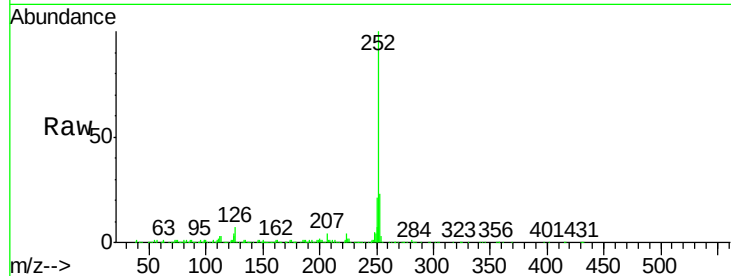
Tgt Ion:252 Resp: 273508

Ion Ratio Lower Upper

252 100

253 22.8 16.4 24.6

125 3.5 3.4 5.2



#91

Benzo(a)pyrene

Concen: 18.92 ng/ul

RT: 23.15 min Scan# 3483

Delta R.T. -0.01 min

Lab File: BG018277.D

Acq: 5 Aug 2015 19:07

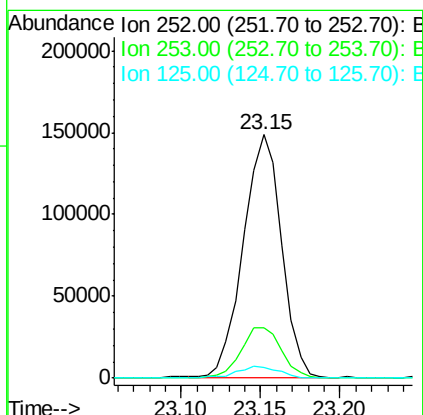
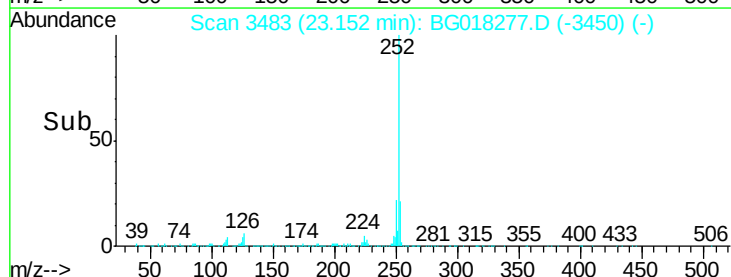
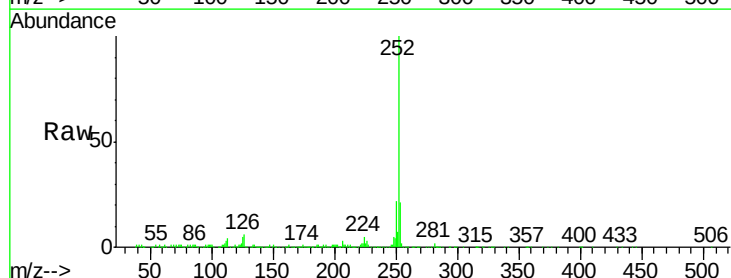
Tgt Ion:252 Resp: 249716

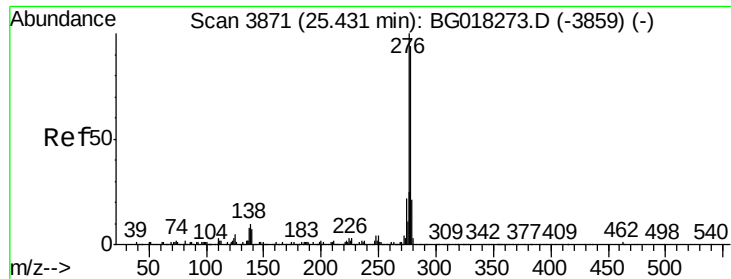
Ion Ratio Lower Upper

252 100

253 20.8 18.9 28.3

125 4.6 3.2 4.8





#92

Indeno(1,2,3-cd)pyrene

Concen: 16.80 ng/ul

RT: 25.43 min Scan# 3870

Delta R.T. -0.01 min

Lab File: BG018277.D

Acq: 5 Aug 2015 19:07

Instrument :

BNA_G

ClientSampleId :

SSTD02065

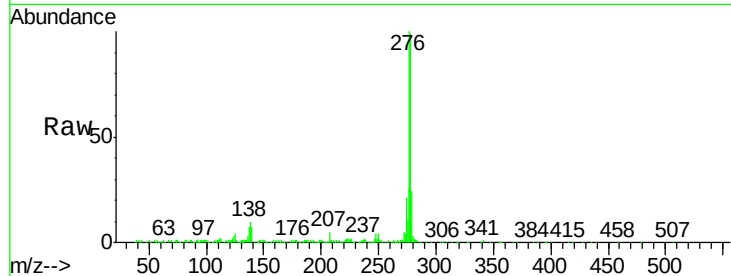
Tgt Ion:276 Resp: 274295

Ion Ratio Lower Upper

276 100

138 10.0 8.2 12.4

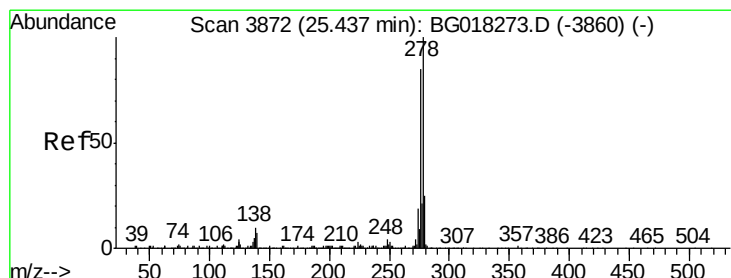
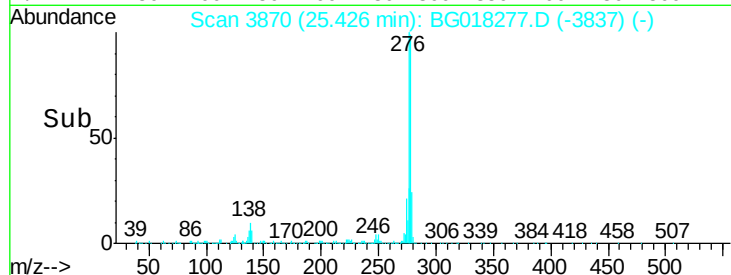
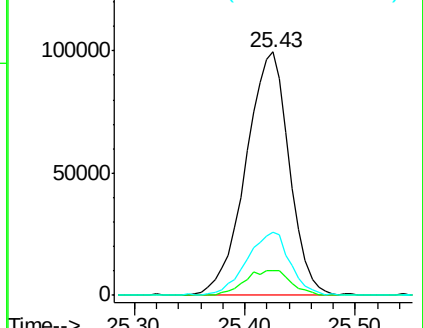
277 26.1 20.1 30.1



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: 16.64 ng/ul

RT: 25.43 min Scan# 3871

Delta R.T. -0.01 min

Lab File: BG018277.D

Acq: 5 Aug 2015 19:07

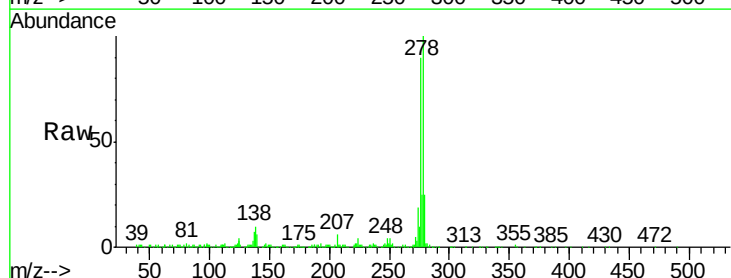
Tgt Ion:278 Resp: 238464

Ion Ratio Lower Upper

278 100

139 5.7 5.8 8.8#

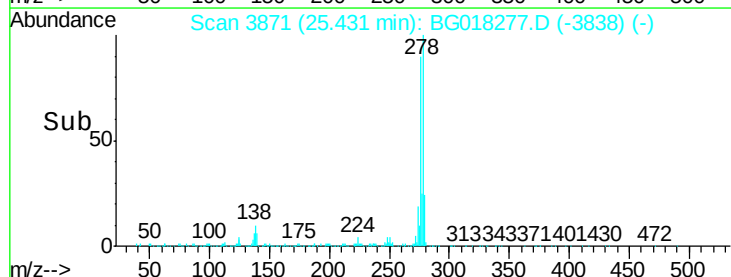
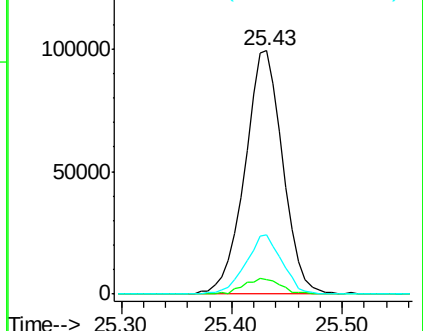
279 24.6 19.8 29.6

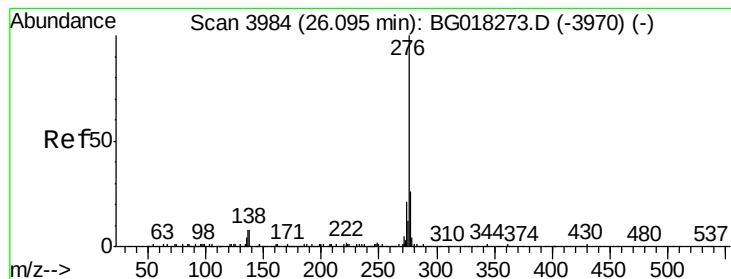


Abundance Ion 278.00 (277.70 to 278.70): E

Ion 139.00 (138.70 to 139.70): E

Ion 279.00 (278.70 to 279.70): E





#94

Benzo(g,h,i)perylene

Concen: 17.53 ng/ul

RT: 26.08 min Scan# 3982

Delta R.T. -0.01 min

Lab File: BG018277.D

Acq: 5 Aug 2015 19:07

Instrument :

BNA_G

ClientSampleId :

SSTD02065

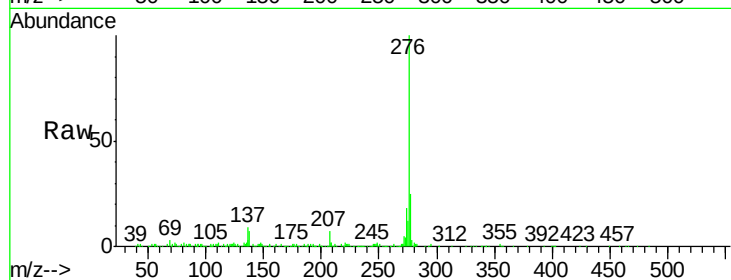
Tgt Ion:276 Resp: 232293

Ion Ratio Lower Upper

276 100

138 7.3 6.0 9.0

277 25.5 21.1 31.7



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

