

Data Path : Z:\HPCHEM1\BNA_G\DATA\BG080515\
 Data File : BG018273.D
 Acq On : 5 Aug 2015 16:46
 Operator : UM/TP
 Sample : SSTD02061
 Misc :
 ALS Vial : 4 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :
 SSTD02061

Quant Time: Aug 06 01:21:13 2015
 Quant Method : Z:\HPCHEM1\BNA_G\METHODS\SOM02.2-EPA-BG080515.M
 Quant Title : SVOA CALIBRATION
 QLast Update : Thu Aug 06 01:18:52 2015
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.43	152	42001	20.00	ng/ul	0.00
18) Naphthalene-d8	10.22	136	197518	20.00	ng/ul	0.00
36) Acenaphthene-d10	14.11	164	140021	20.00	ng/ul	0.00
62) Phenanthrene-d10	16.88	188	358530	20.00	ng/ul	0.00
78) Chrysene-d12	21.09	240	305116	20.00	ng/ul	0.00
86) Perylene-d12	23.25	264	182388	20.00	ng/ul	0.00

System Monitoring Compounds

3) 1,4-Dioxane-d8	2.94	96	199	0.44	ng/uL	0.00
5) Phenol-d5	6.64	99	62634	17.09	ng/ul	0.00
7) Bis-(2-Chloroethyl)ether-d	6.78	67	30760	16.62	ng/ul	0.00
9) 2-Chlorophenol-d4	6.97	132	51719	18.45	ng/ul	0.00
13) 4-Methylphenol-d8	8.17	113	53153	17.77	ng/ul	0.00
19) Nitrobenzene-d5	8.59	128	28191	18.57	ng/ul	0.00
22) 2-Nitrophenol-d4	9.31	143	32891	18.56	ng/ul	0.00
26) 2,4-Dichlorophenol-d3	9.86	165	58951	18.89	ng/ul	0.00
29) 4-Chloroaniline-d4	10.37	131	81776	20.80	ng/ul	0.00
44) Dimethylphthalate-d6	13.53	166	205580	19.19	ng/ul	0.00
47) Acenaphthylene-d8	13.81	160	241381	19.39	ng/ul	0.00
52) 4-Nitrophenol-d4	14.38	143	32726	16.93	ng/ul	0.00
58) Fluorene-d10	15.12	176	189312	19.38	ng/ul	0.00
63) 4,6-Dinitro-2-methylphenol	15.27	200	47418	19.03	ng/ul	0.00
71) Anthracene-d10	16.98	188	297395	19.28	ng/ul	0.00
79) Pyrene-d10	19.29	212	318852	21.36	ng/ul	0.00
90) Benzo(a)pyrene-d12	23.11	264	174764	19.06	ng/ul	0.00

Target Compounds

					Qvalue
2) 1,4-Dioxane	2.94	88	4140	6.91	ng/uL 100
4) Benzaldehyde	6.58	77	34190	17.55	ng/ul 100
6) Phenol	6.66	94	63150	16.94	ng/ul 100
8) Bis(2-Chloroethyl)ether	6.87	93	47354	17.62	ng/ul 100
10) 2-Chlorophenol	7.01	128	51210	18.76	ng/ul 100
11) 2-Methylphenol	7.90	108	50445	17.14	ng/ul 100
12) 2,2'-oxybis(1-Chloropropan	7.97	45	36420	15.75	ng/ul 100
14) Acetophenone	8.26	105	86903	18.49	ng/ul 100
15) N-Nitroso-di-n-propylamine	8.25	70	45534	17.36	ng/ul 100
16) 4-Methylphenol	8.23	108	57265	17.62	ng/ul 100
17) Hexachloroethane	8.50	117	24295	19.06	ng/ul 100
20) Nitrobenzene	8.63	77	67498	18.51	ng/ul 100
21) Isophorone	9.16	82	132221	17.71	ng/ul 100
23) 2-Nitrophenol	9.34	139	35144	19.35	ng/ul 100
24) 2,4-Dimethylphenol	9.43	107	75518	19.40	ng/ul 100
25) Bis(2-Chloroethoxy)methane	9.65	93	66914	17.29	ng/ul 100
27) 2,4-Dichlorophenol	9.88	162	56454	18.60	ng/ul 100
28) Naphthalene	10.27	128	173808	18.59	ng/ul 100
30) 4-Chloroaniline	10.39	127	78511	20.01	ng/ul 100
31) Hexachlorobutadiene	10.55	225	43240	20.02	ng/ul 100
32) Caprolactam	11.15	113	16342	11.11	ng/ul 100
33) 4-Chloro-3-methylphenol	11.55	107	73127	18.91	ng/ul 100
34) 2-Methylnaphthalene	11.90	142	142852	19.22	ng/ul 100

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Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
35) 1-Methylnaphthalene	12.12	142	138275	19.34	ng/ul	100
37) 1,2,4,5-Tetrachlorobenzene	12.28	216	79431	20.12	ng/ul	100
38) Hexachlorocyclopentadiene	12.25	237	29509	14.82	ng/ul	100
39) 2,4,6-Trichlorophenol	12.55	196	53071	19.90	ng/ul	100
40) 2,4,5-Trichlorophenol	12.62	196	56513	19.81	ng/ul	100
41) 1,1'-Biphenyl	12.94	154	185694	18.76	ng/ul	100
42) 2-Chloronaphthalene	12.97	162	145353	19.33	ng/ul	100
43) 2-Nitroaniline	13.20	65	48258	18.75	ng/ul	100
45) Dimethylphthalate	13.59	163	207841	19.41	ng/ul	100
46) 2,6-Dinitrotoluene	13.71	165	46261	18.90	ng/ul	100
48) Acenaphthylene	13.83	152	241642	19.52	ng/ul	100
49) 3-Nitroaniline	14.04	138	42903	19.75	ng/ul	100
50) Acenaphthene	14.18	153	154234	19.22	ng/ul	100
51) 2,4-Dinitrophenol	14.26	184	23651	16.30	ng/ul	100
53) 4-Nitrophenol	14.39	109	36019	18.07	ng/ul	100
54) Dibenzofuran	14.52	168	237199	19.52	ng/ul	100
55) 2,4-Dinitrotoluene	14.51	165	70585	19.71	ng/ul	100
56) 2,3,4,6-Tetrachlorophenol	14.77	232	49346	17.83	ng/ul	100
57) Diethylphthalate	14.96	149	221633	19.91	ng/ul	100
59) Fluorene	15.18	166	203836	19.46	ng/ul	100
60) 4-Chlorophenyl-phenylether	15.18	204	108930	19.19	ng/ul	100
61) 4-Nitroaniline	15.21	138	46187	19.25	ng/ul	100
64) 4,6-Dinitro-2-methylphenol	15.28	198	46032	17.75	ng/ul	100
65) N-Nitrosodiphenylamine	15.40	169	176715	19.24	ng/ul	100
66) 4-Bromophenyl-phenylether	16.07	248	76190	20.03	ng/ul	100
67) Hexachlorobenzene	16.19	284	90718	19.73	ng/ul	100
68) Atrazine	16.36	200	83459	20.43	ng/ul	100
69) Pentachlorophenol	16.54	266	31719	13.39	ng/ul	100
70) Phenanthrene	16.92	178	341908	19.02	ng/ul	100
72) Anthracene	17.01	178	346380	19.39	ng/ul	100
73) 1,2,3,4-Tetrachlorobenzene	12.90	216	78353	19.42	ng/uL	100
74) Pentachlorobenzene	14.44	250	90902	20.09	ng/uL	100
75) Carbazole	17.29	167	304635	20.52	ng/ul	100
76) Di-n-butylphthalate	17.86	149	406816	20.30	ng/ul	100
77) Fluoranthene	18.95	202	407595	20.66	ng/ul	100
80) Pyrene	19.32	202	398266	21.29	ng/ul	100
81) Butylbenzylphthalate	20.23	149	155829	20.57	ng/ul	100
82) 3,3'-Dichlorobenzidine	21.01	252	128686	20.02	ng/ul	100
83) Benzo(a)anthracene	21.07	228	317522	19.46	ng/ul	100
84) Bis(2-ethylhexyl)phthalate	21.01	149	190467	18.96	ng/ul	100
85) Chrysene	21.12	228	282038	18.97	ng/ul	100
87) Di-n-octyl phthalate	21.87	149	237177	23.68	ng/ul	100
88) Benzo(b)fluoranthene	22.60	252	214129	19.58	ng/ul	100
89) Benzo(k)fluoranthene	22.65	252	200485	19.82	ng/ul	100
91) Benzo(a)pyrene	23.16	252	182208	18.77	ng/ul	100
92) Indeno(1,2,3-cd)pyrene	25.43	276	230781	20.14	ng/ul	100
93) Dibenzo(a,h)anthracene	25.44	278	205351	20.74	ng/ul	100
94) Benzo(g,h,i)perylene	26.09	276	189856	20.29	ng/ul	100

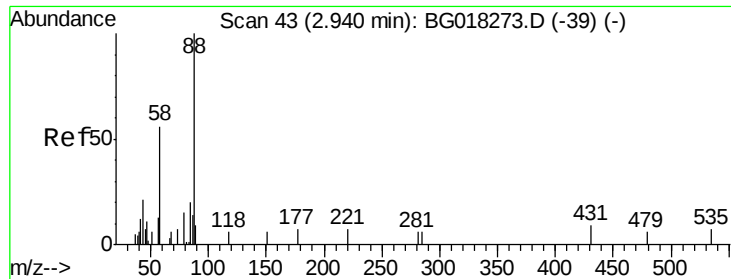
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Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)

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



#2

1,4-Dioxane

Concen: 6.91 ng/uL

RT: 2.94 min Scan# 43

Delta R.T. 0.00 min

Lab File: BG018273.D

Acq: 5 Aug 2015 16:46

Instrument :

BNA_G

ClientSampleId :

SSTD02061

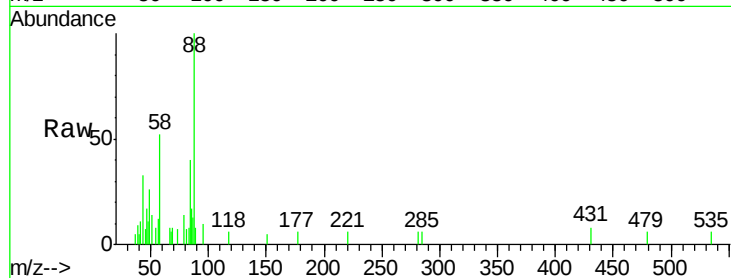
Tgt Ion: 88 Resp: 4140

Ion Ratio Lower Upper

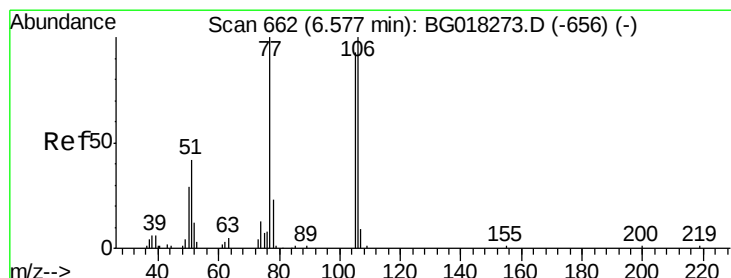
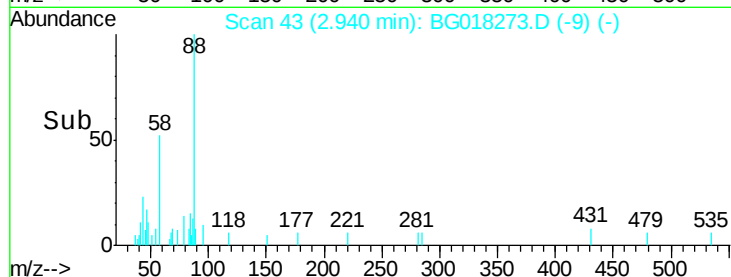
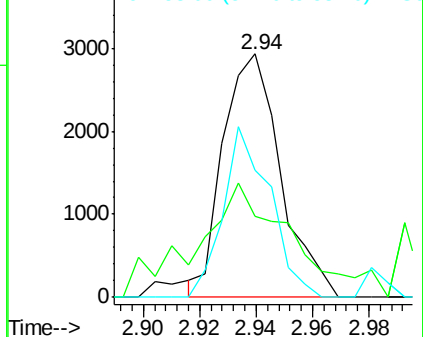
88 100

43 56.7 45.4 68.0

58 56.8 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: 17.55 ng/uL

RT: 6.58 min Scan# 662

Delta R.T. 0.00 min

Lab File: BG018273.D

Acq: 5 Aug 2015 16:46

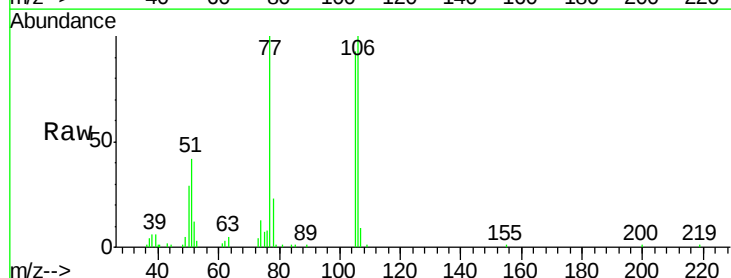
Tgt Ion: 77 Resp: 34190

Ion Ratio Lower Upper

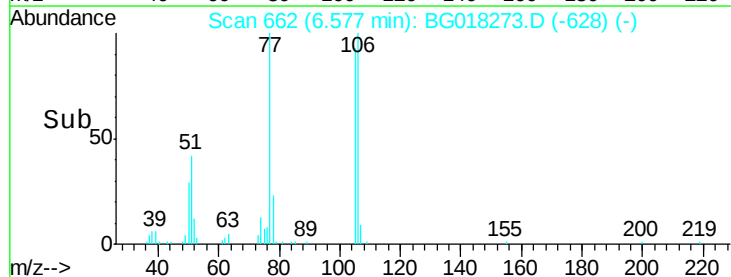
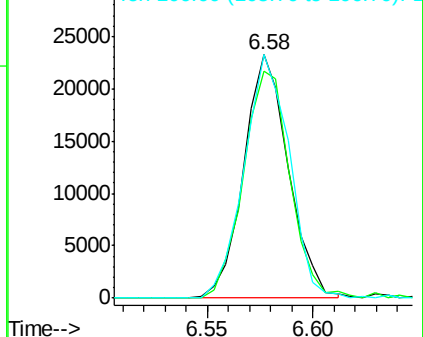
77 100

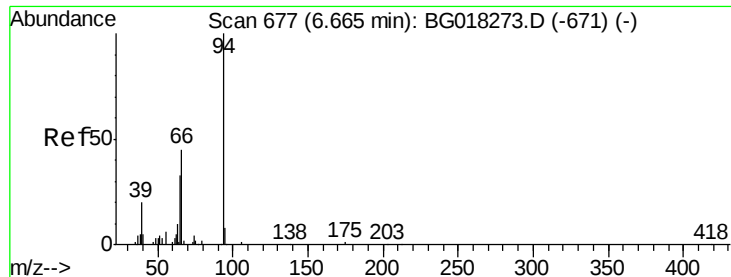
105 93.3 74.6 112.0

106 99.8 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: 16.94 ng/ul

RT: 6.66 min Scan# 677

Delta R.T. 0.00 min

Lab File: BG018273.D

Acq: 5 Aug 2015 16:46

Instrument :

BNA_G

ClientSampleId :

SSTD02061

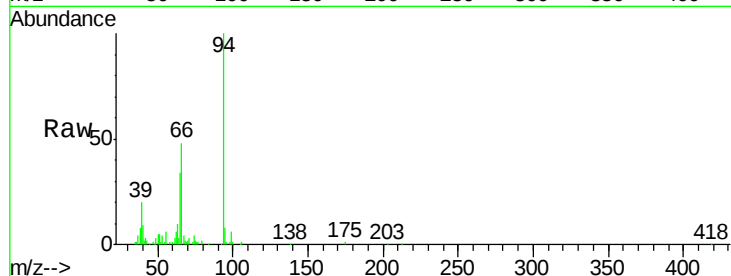
Tgt Ion: 94 Resp: 63150

Ion Ratio Lower Upper

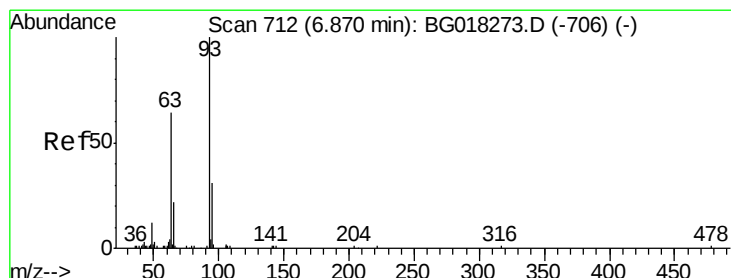
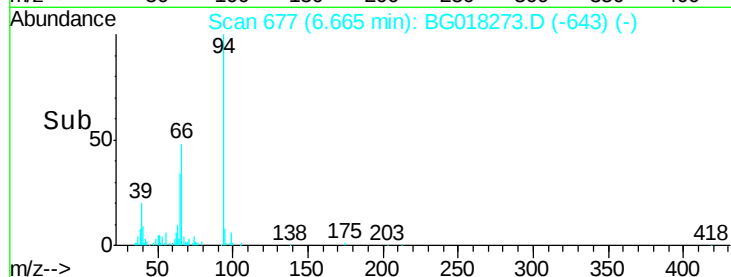
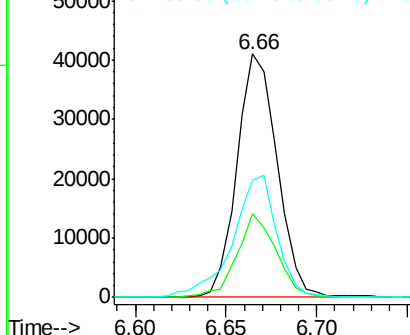
94 100

65 34.2 27.4 41.0

66 48.3 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: 17.62 ng/ul

RT: 6.87 min Scan# 712

Delta R.T. 0.00 min

Lab File: BG018273.D

Acq: 5 Aug 2015 16:46

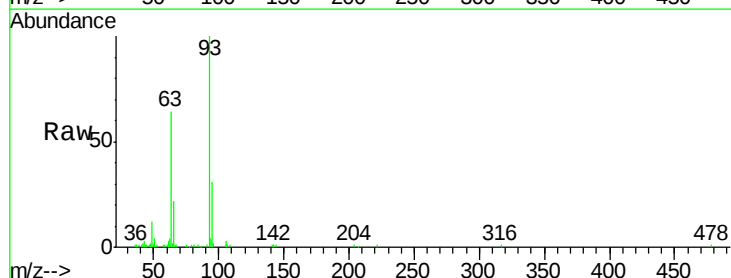
Tgt Ion: 93 Resp: 47354

Ion Ratio Lower Upper

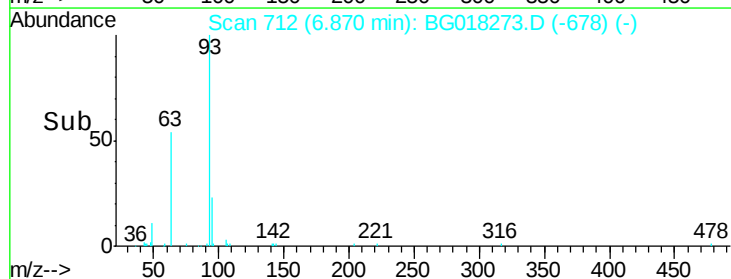
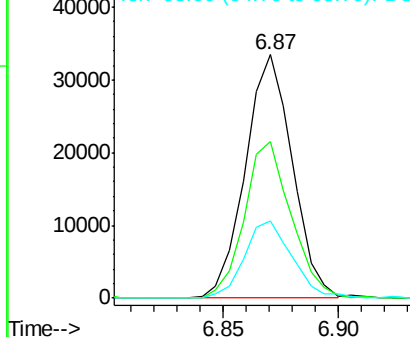
93 100

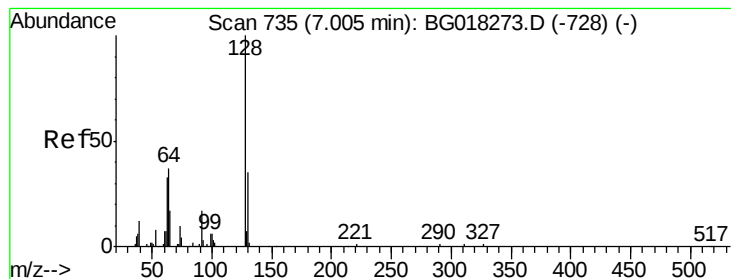
63 64.2 51.4 77.0

95 31.5 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: 18.76 ng/ul

RT: 7.01 min Scan# 735

Delta R.T. 0.00 min

Lab File: BG018273.D

Acq: 5 Aug 2015 16:46

Instrument :

BNA_G

ClientSampleId :

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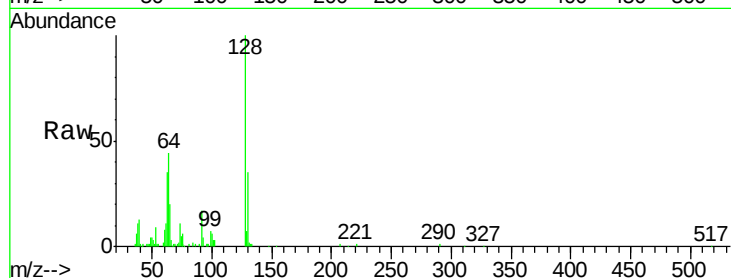
Tgt Ion:128 Resp: 51210

Ion Ratio Lower Upper

128 100

64 43.5 34.8 52.2

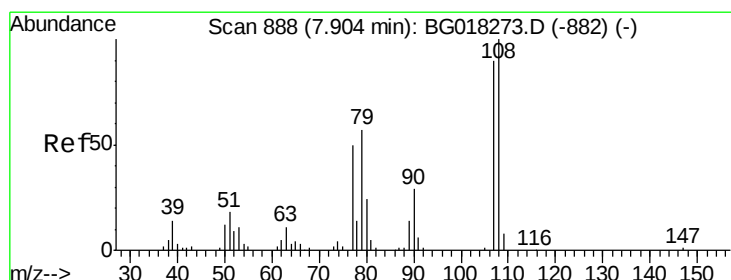
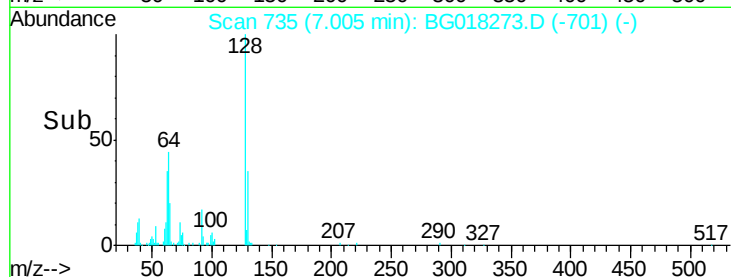
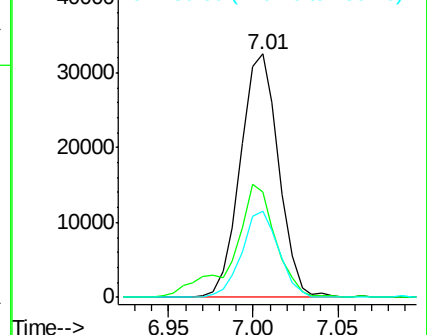
130 35.3 28.2 42.4



Abundance Ion 128.00 (127.70 to 128.70): E

Ion 64.00 (63.70 to 64.70): BG

Ion 130.00 (129.70 to 130.70): E



#11

2-Methylphenol

Concen: 17.14 ng/ul

RT: 7.90 min Scan# 888

Delta R.T. 0.00 min

Lab File: BG018273.D

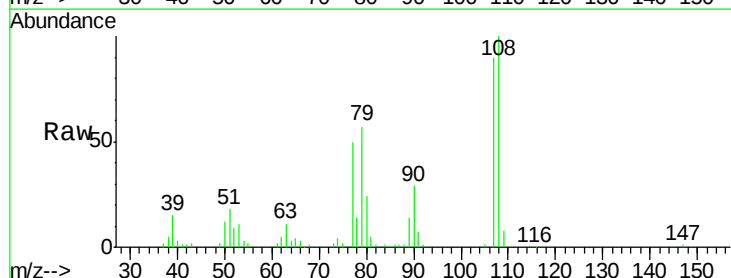
Acq: 5 Aug 2015 16:46

Tgt Ion:108 Resp: 50445

Ion Ratio Lower Upper

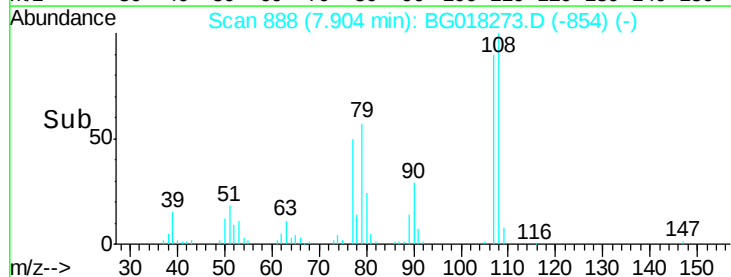
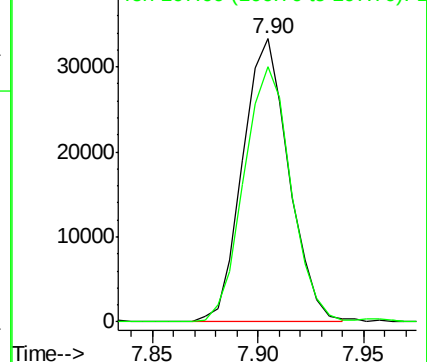
108 100

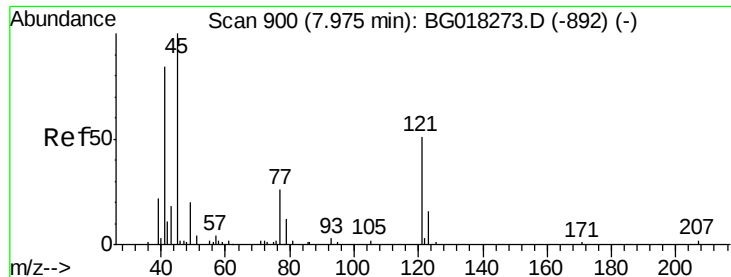
107 90.3 72.2 108.4



Abundance Ion 108.00 (107.70 to 108.70): E

Ion 107.00 (106.70 to 107.70): E

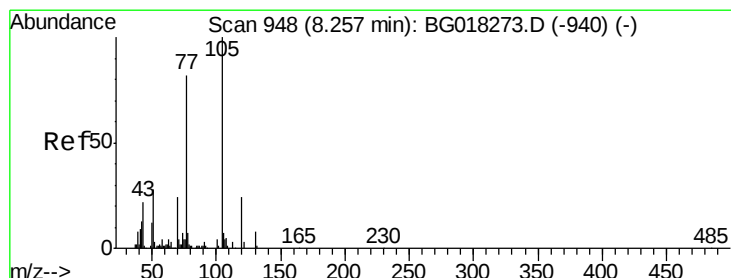
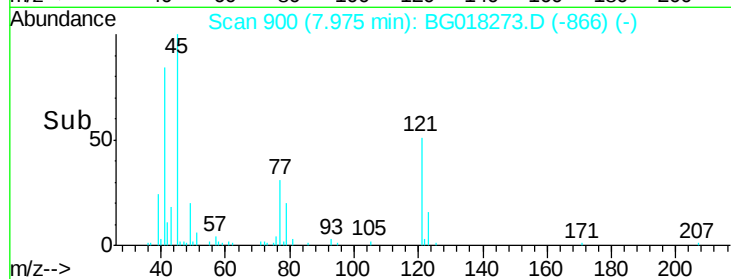
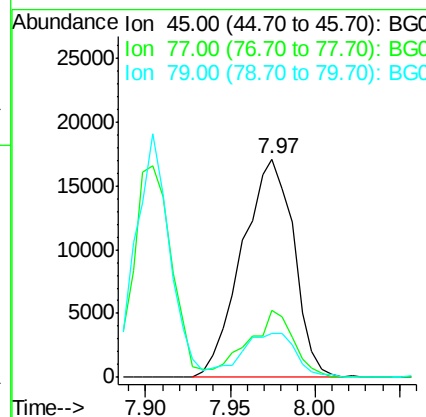
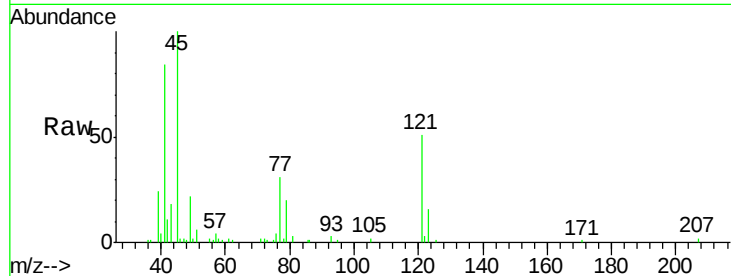




#12
 2,2'-oxybis(1-Chloropropane)
 Concen: 15.75 ng/ul
 RT: 7.97 min Scan# 900
 Delta R.T. 0.00 min
 Lab File: BG018273.D
 Acq: 5 Aug 2015 16:46

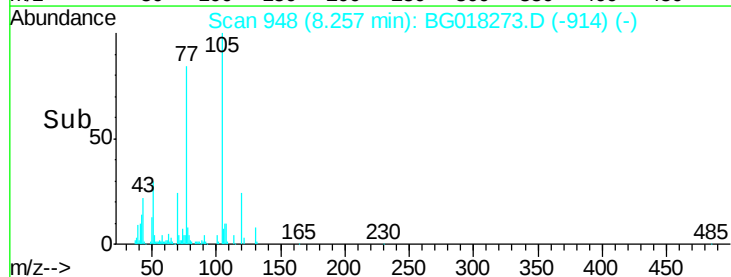
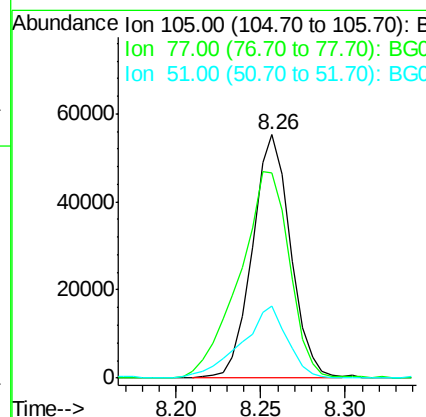
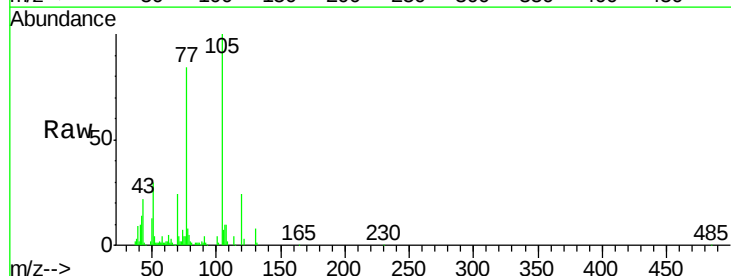
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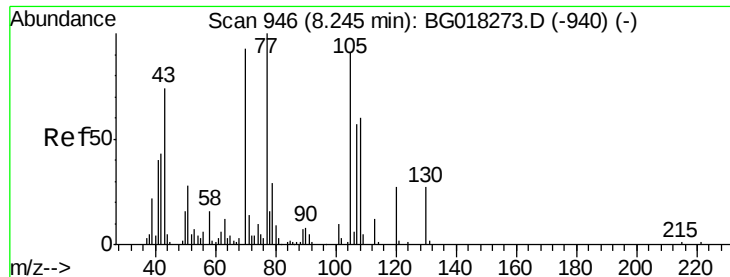
Tgt Ion: 45 Resp: 36420
 Ion Ratio Lower Upper
 45 100
 77 30.7 24.6 36.8
 79 19.9 15.9 23.9



#14
 Acetophenone
 Concen: 18.49 ng/ul
 RT: 8.26 min Scan# 948
 Delta R.T. 0.00 min
 Lab File: BG018273.D
 Acq: 5 Aug 2015 16:46

Tgt Ion: 105 Resp: 86903
 Ion Ratio Lower Upper
 105 100
 77 84.4 67.5 101.3
 51 29.5 23.6 35.4

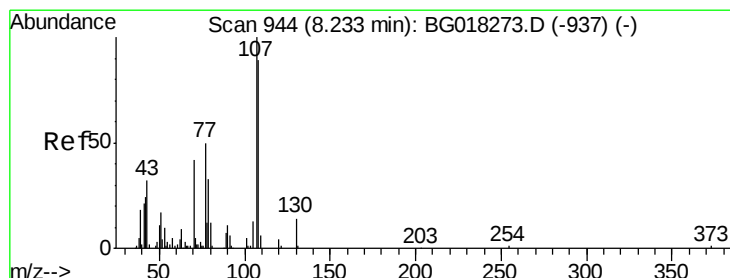
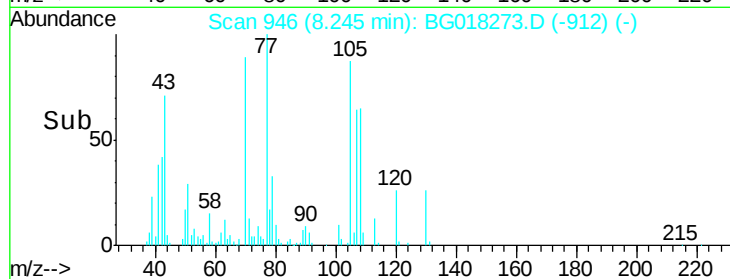
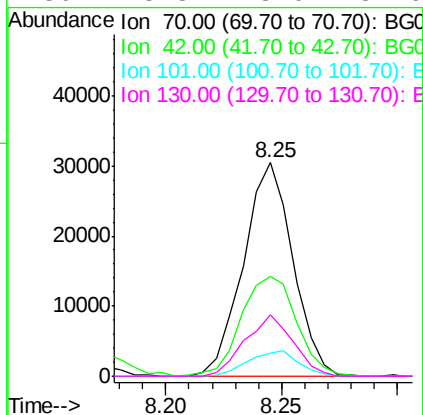
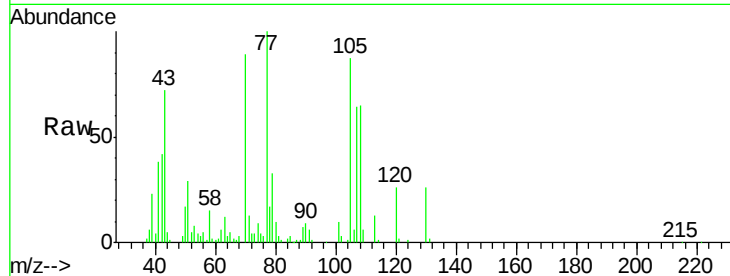




#15
N-Nitroso-di-n-propylamine
Concen: 17.36 ng/ul
RT: 8.25 min Scan# 946
Delta R.T. 0.00 min
Lab File: BG018273.D
Acq: 5 Aug 2015 16:46

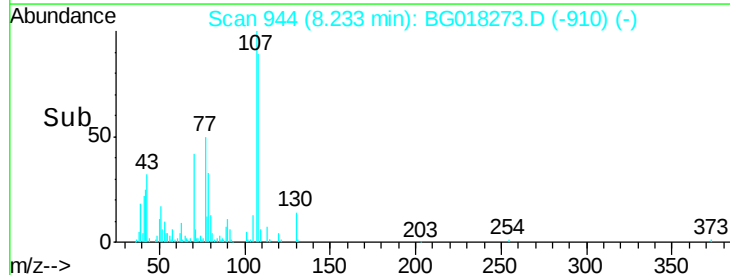
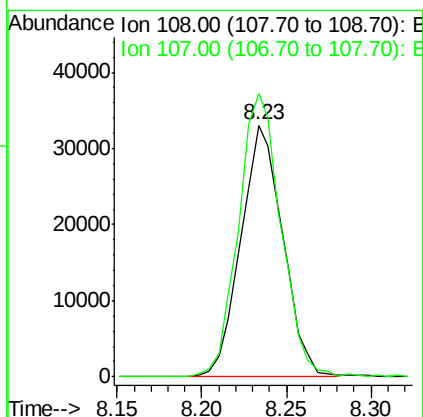
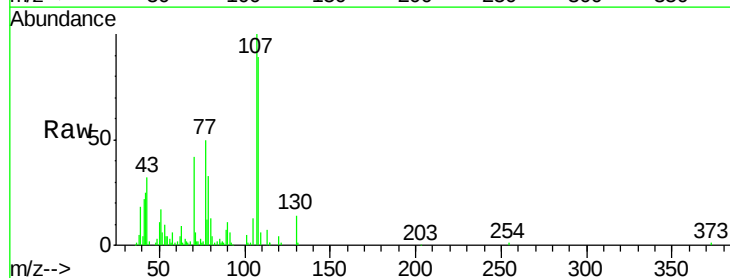
Instrument :
BNA_G
ClientSampleId :
SSTD02061

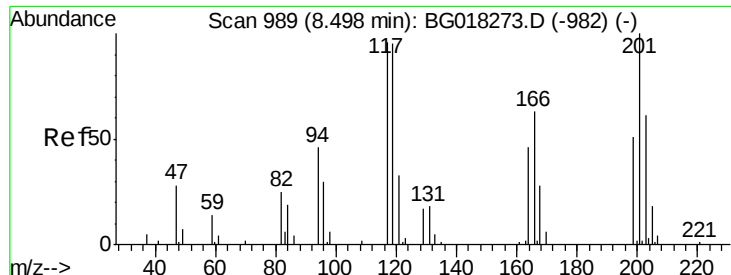
Tgt Ion: 70 Resp: 45534
Ion Ratio Lower Upper
70 100
42 46.5 37.2 55.8
101 10.9 8.7 13.1
130 28.8 23.0 34.6



#16
4-Methylphenol
Concen: 17.62 ng/ul
RT: 8.23 min Scan# 944
Delta R.T. 0.00 min
Lab File: BG018273.D
Acq: 5 Aug 2015 16:46

Tgt Ion: 108 Resp: 57265
Ion Ratio Lower Upper
108 100
107 112.4 89.9 134.9

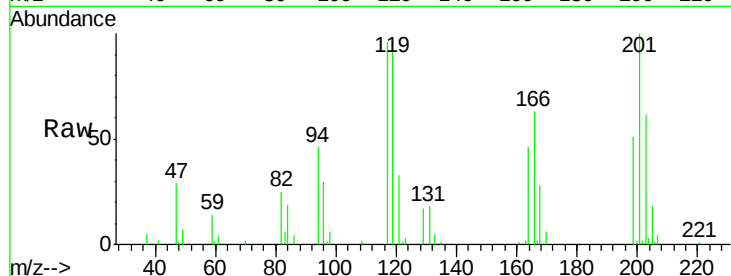




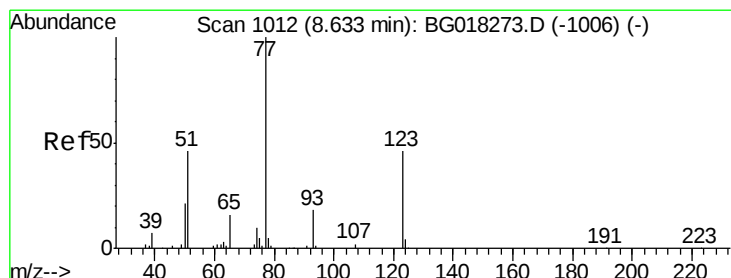
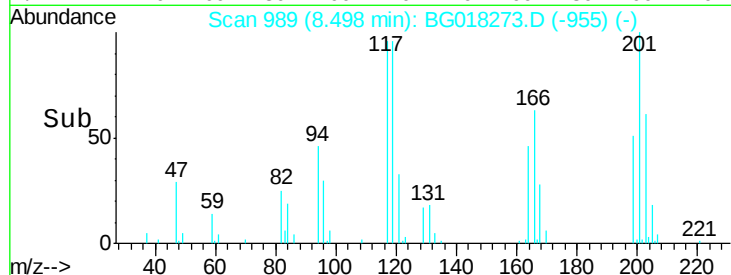
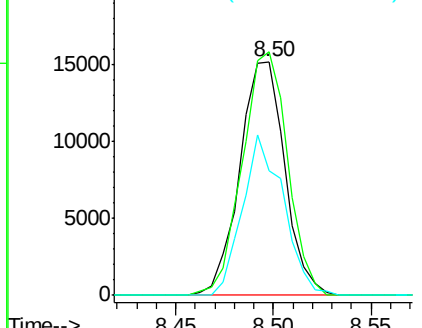
#17
Hexachloroethane
Concen: 19.06 ng/ul
RT: 8.50 min Scan# 989
Delta R.T. 0.00 min
Lab File: BG018273.D
Acq: 5 Aug 2015 16:46

Instrument :
BNA_G
ClientSampleId :
SSTD02061

Tgt Ion:117 Resp: 24295
Ion Ratio Lower Upper
117 100
201 106.7 85.4 128.0
199 55.8 44.6 67.0

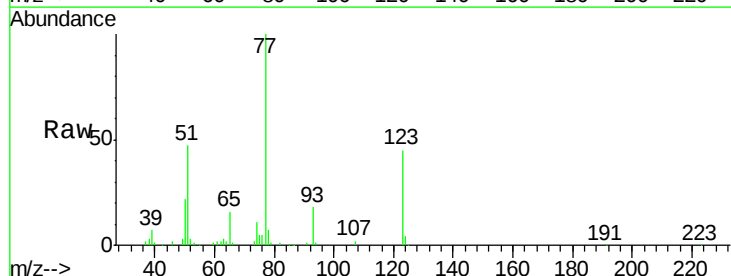


Abundance Ion 117.00 (116.70 to 117.70): E
Ion 201.00 (200.70 to 201.70): E
Ion 199.00 (198.70 to 199.70): E

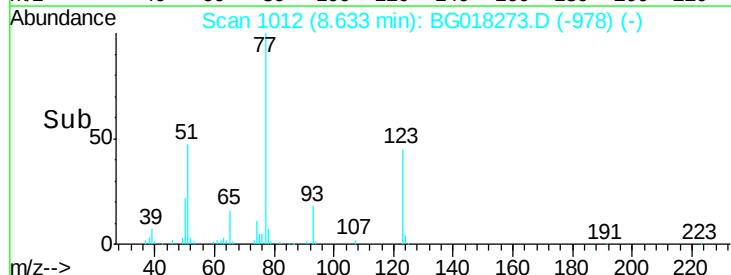
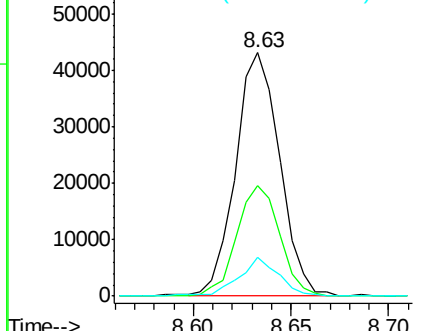


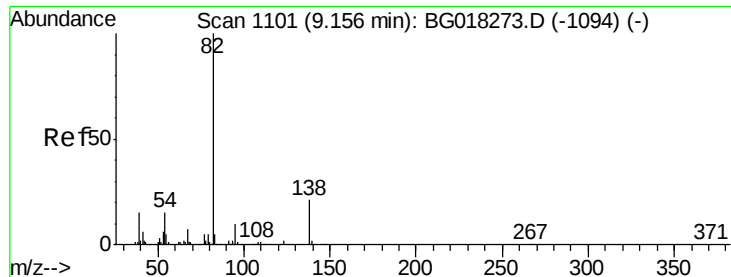
#20
Nitrobenzene
Concen: 18.51 ng/ul
RT: 8.63 min Scan# 1012
Delta R.T. 0.00 min
Lab File: BG018273.D
Acq: 5 Aug 2015 16:46

Tgt Ion: 77 Resp: 67498
Ion Ratio Lower Upper
77 100
123 45.4 36.3 54.5
65 16.1 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: 17.71 ng/ul

RT: 9.16 min Scan# 1101

Delta R.T. 0.00 min

Lab File: BG018273.D

Acq: 5 Aug 2015 16:46

Instrument :

BNA_G

ClientSampleId :

SSTD02061

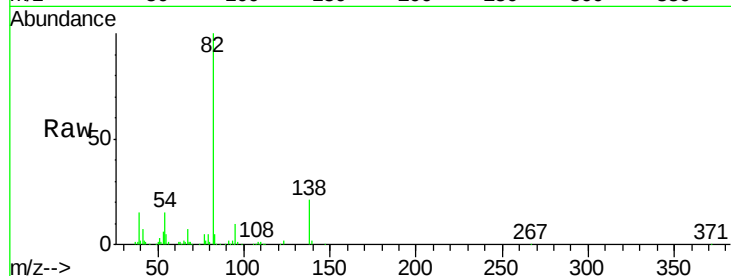
Tgt Ion: 82 Resp: 132221

Ion Ratio Lower Upper

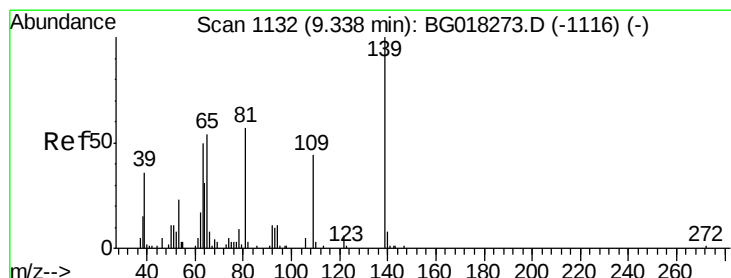
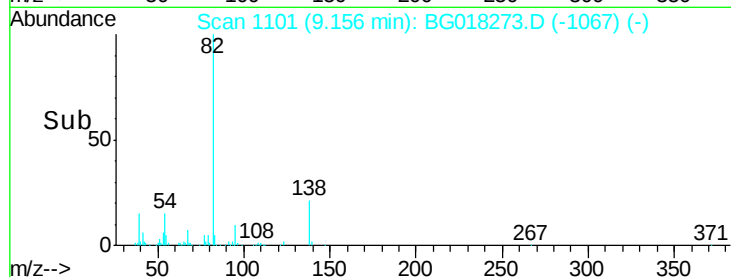
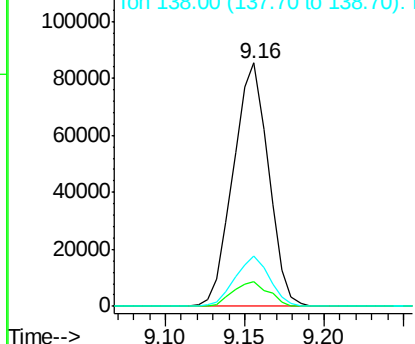
82 100

95 9.9 7.9 11.9

138 20.5 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: 19.35 ng/ul

RT: 9.34 min Scan# 1132

Delta R.T. 0.00 min

Lab File: BG018273.D

Acq: 5 Aug 2015 16:46

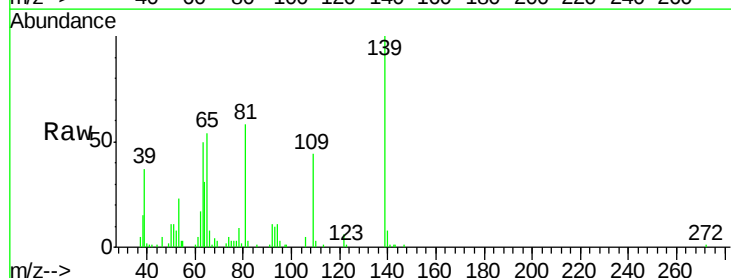
Tgt Ion: 139 Resp: 35144

Ion Ratio Lower Upper

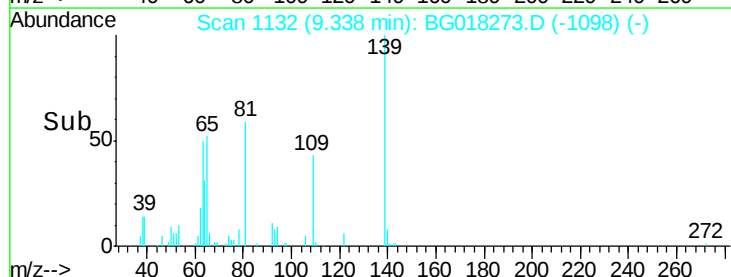
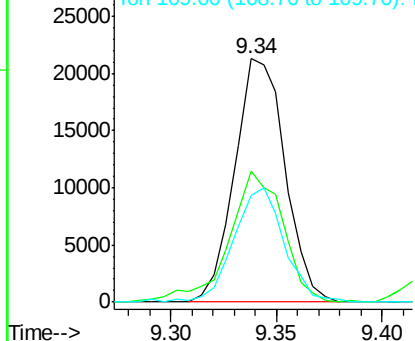
139 100

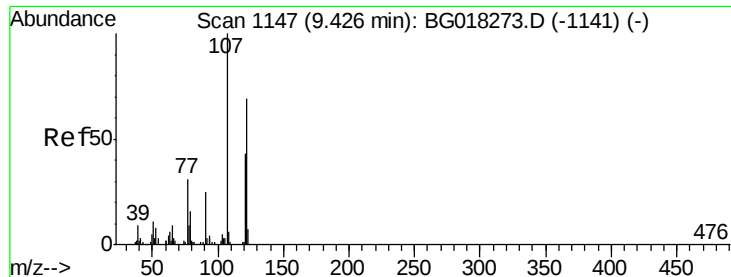
65 53.9 43.1 64.7

109 43.8 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

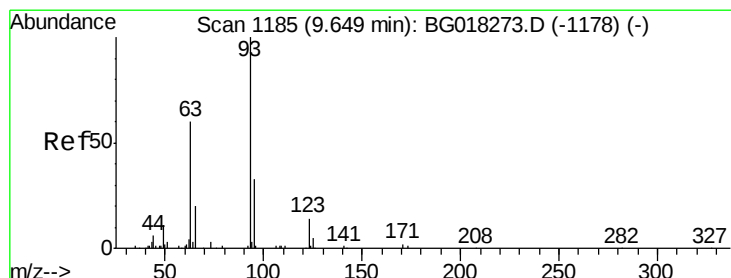
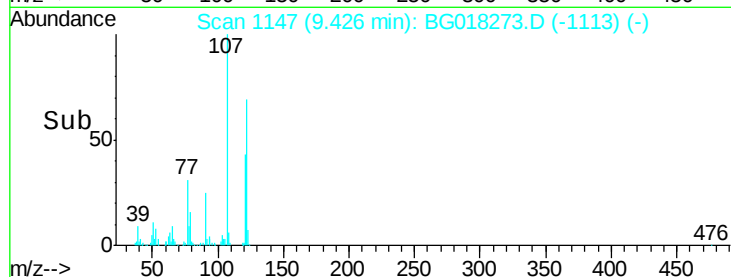
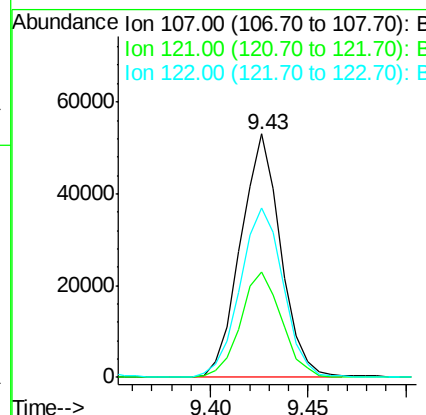
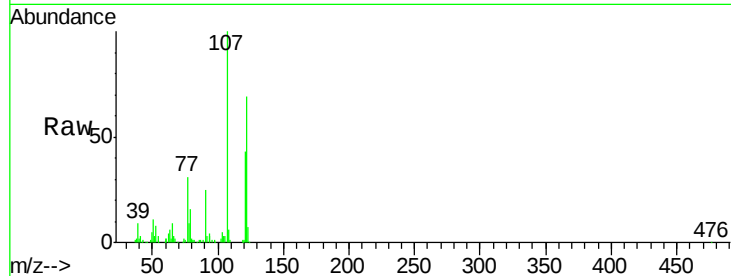




#24
 2,4-Dimethylphenol
 Concen: 19.40 ng/ul
 RT: 9.43 min Scan# 1147
 Delta R.T. 0.00 min
 Lab File: BG018273.D
 Acq: 5 Aug 2015 16:46

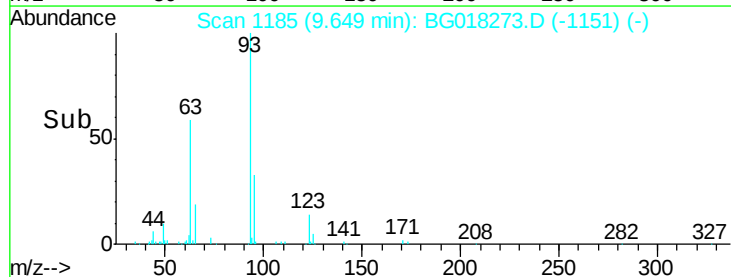
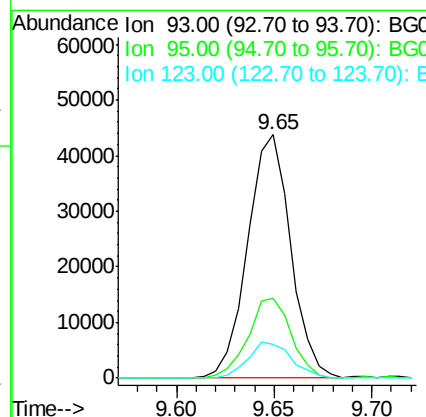
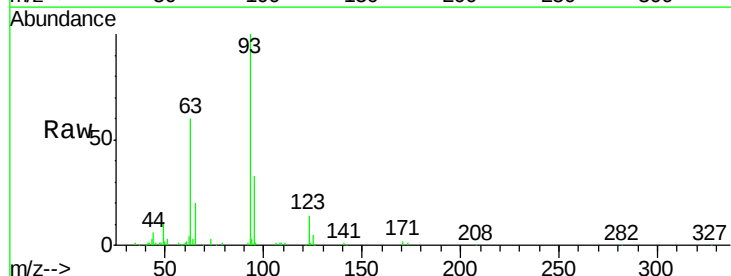
Instrument :
 BNA_G
 ClientSampleId :
 SSTD02061

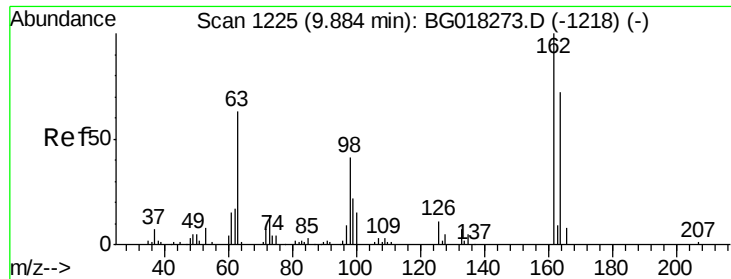
Tgt Ion: 107 Resp: 75518
 Ion Ratio Lower Upper
 107 100
 121 43.5 34.8 52.2
 122 69.4 55.5 83.3



#25
 Bis(2-Chloroethoxy)methane
 Concen: 17.29 ng/ul
 RT: 9.65 min Scan# 1185
 Delta R.T. 0.00 min
 Lab File: BG018273.D
 Acq: 5 Aug 2015 16:46

Tgt Ion: 93 Resp: 66914
 Ion Ratio Lower Upper
 93 100
 95 32.6 26.1 39.1
 123 14.0 11.2 16.8

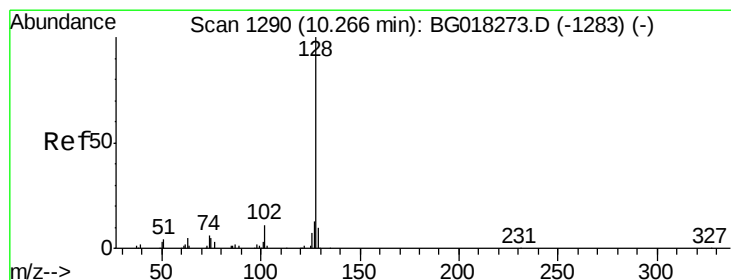
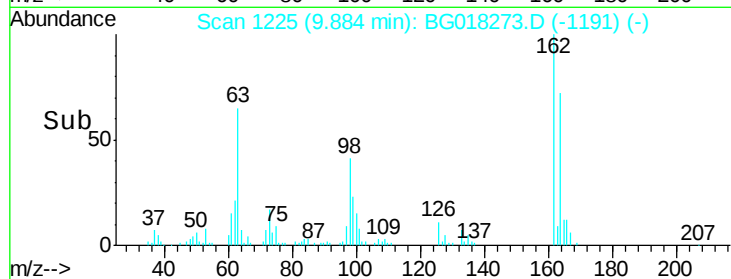
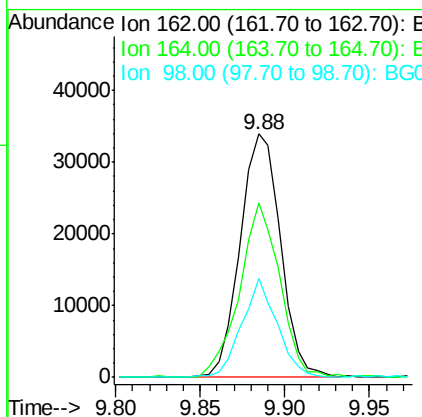
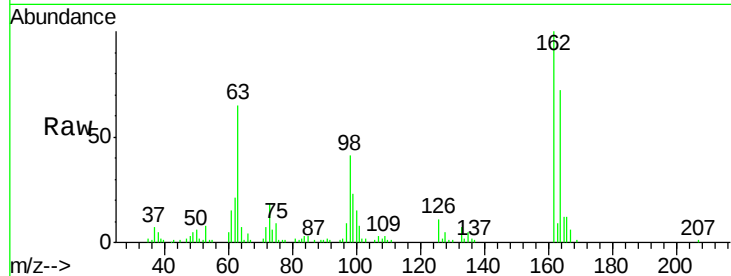




#27
 2,4-Dichlorophenol
 Concen: 18.60 ng/ul
 RT: 9.88 min Scan# 1225
 Delta R.T. 0.00 min
 Lab File: BG018273.D
 Acq: 5 Aug 2015 16:46

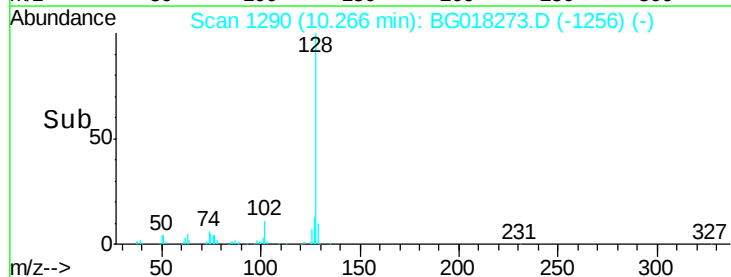
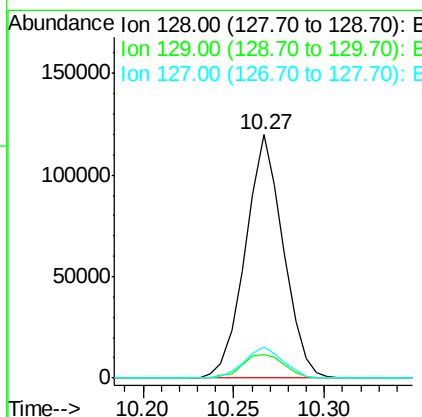
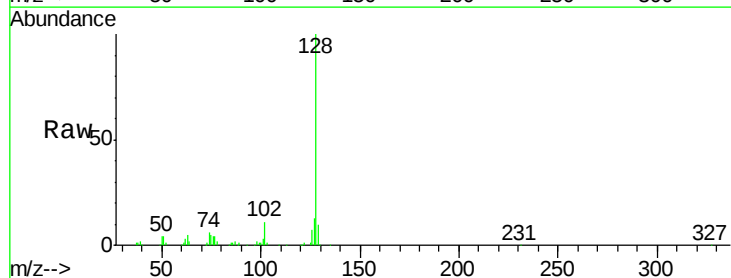
Instrument :
 BNA_G
 ClientSampleId :
 SSTD02061

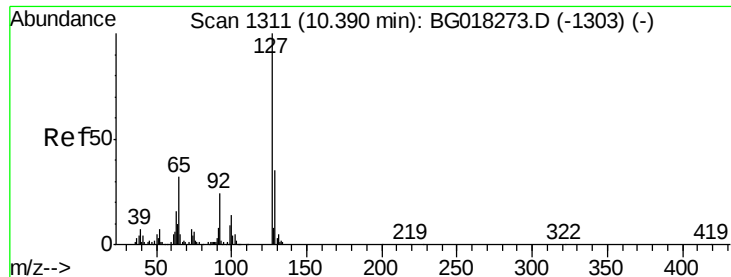
Tgt Ion:162 Resp: 56454
 Ion Ratio Lower Upper
 162 100
 164 71.8 57.4 86.2
 98 40.7 32.6 48.8



#28
 Naphthalene
 Concen: 18.59 ng/ul
 RT: 10.27 min Scan# 1290
 Delta R.T. 0.00 min
 Lab File: BG018273.D
 Acq: 5 Aug 2015 16:46

Tgt Ion:128 Resp: 173808
 Ion Ratio Lower Upper
 128 100
 129 9.7 7.8 11.6
 127 12.8 10.2 15.4

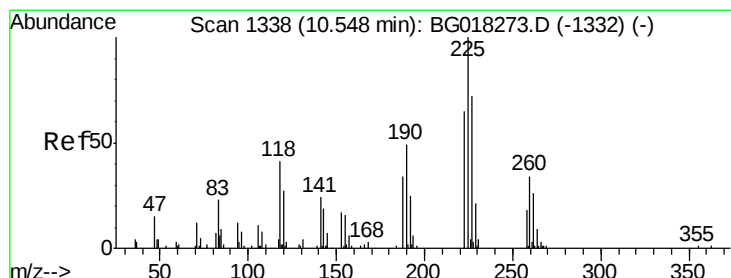
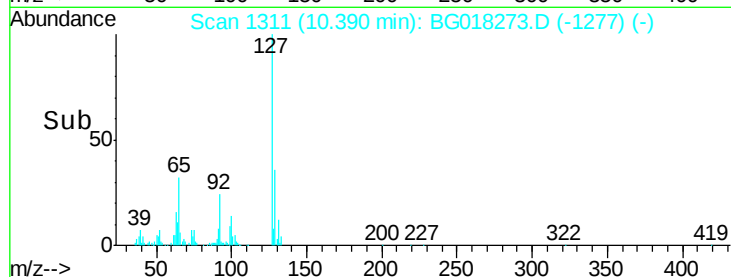
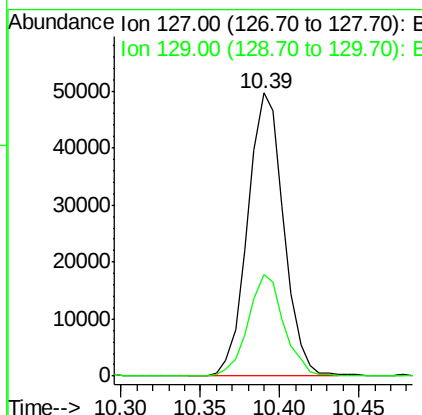
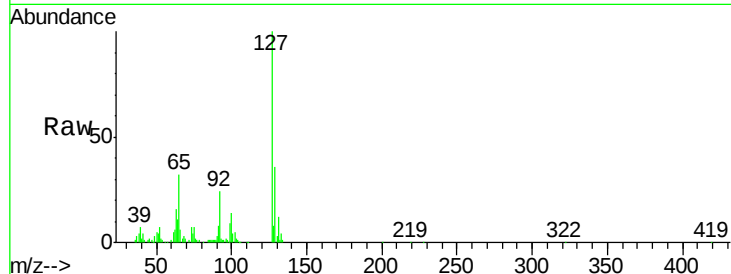




#30
4-Chloroaniline
Concen: 20.01 ng/ul
RT: 10.39 min Scan# 1311
Delta R.T. 0.00 min
Lab File: BG018273.D
Acq: 5 Aug 2015 16:46

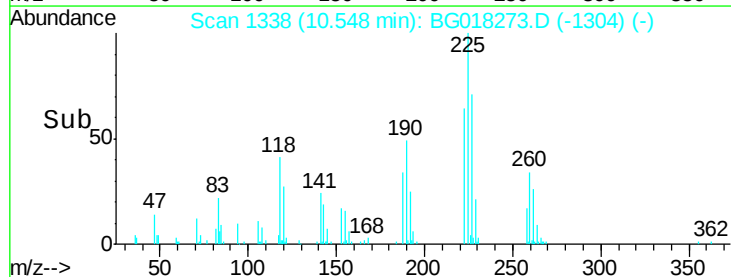
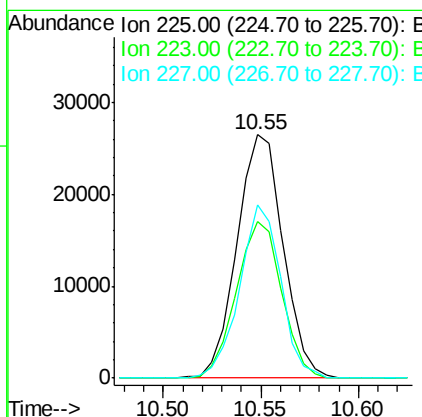
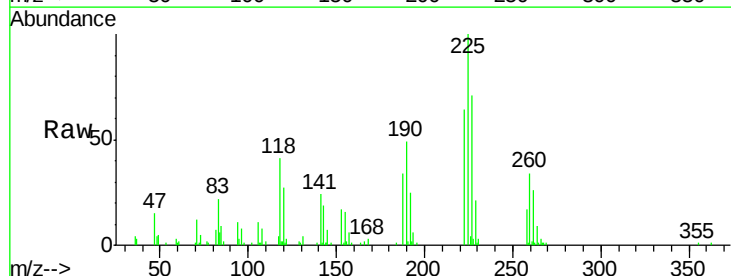
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BNA_G
ClientSampleId :
SSTD02061

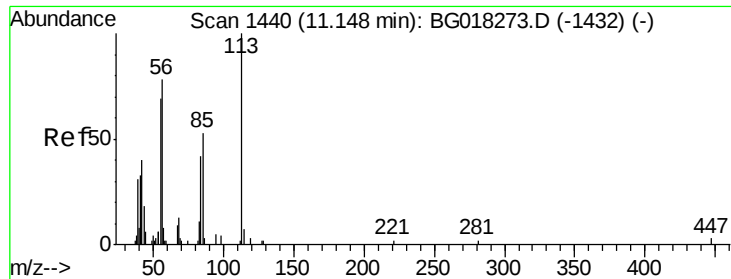
Tgt Ion:127 Resp: 78511
Ion Ratio Lower Upper
127 100
129 35.7 28.6 42.8



#31
Hexachlorobutadiene
Concen: 20.02 ng/ul
RT: 10.55 min Scan# 1338
Delta R.T. 0.00 min
Lab File: BG018273.D
Acq: 5 Aug 2015 16:46

Tgt Ion:225 Resp: 43240
Ion Ratio Lower Upper
225 100
223 64.3 51.4 77.2
227 71.1 56.9 85.3

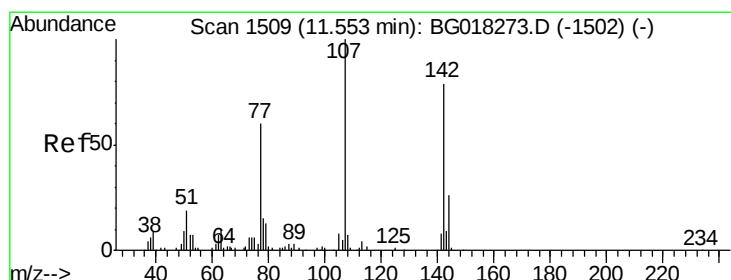
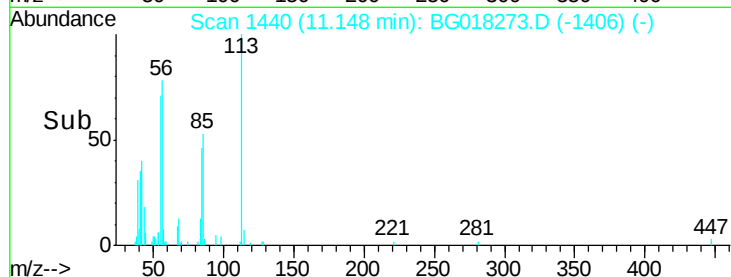
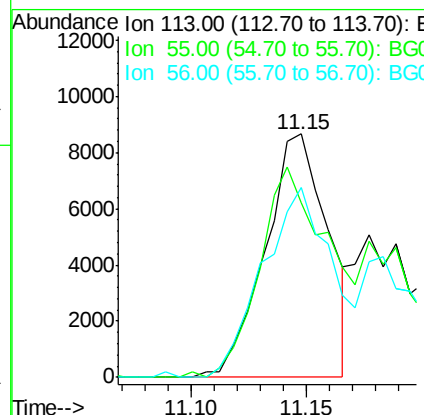
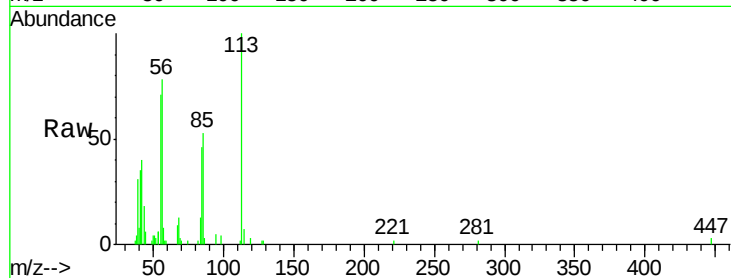




#32
 Caprolactam
 Concen: 11.11 ng/ul
 RT: 11.15 min Scan# 1440
 Delta R.T. 0.00 min
 Lab File: BG018273.D
 Acq: 5 Aug 2015 16:46

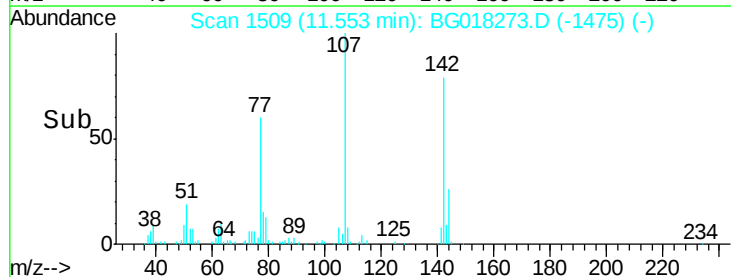
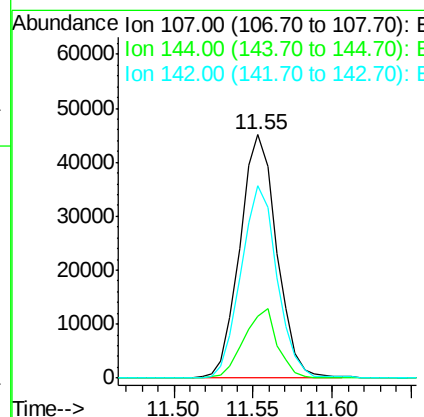
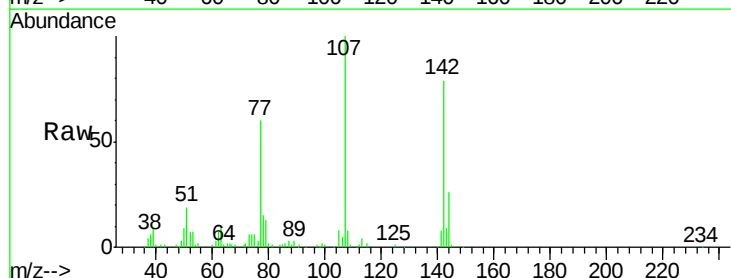
Instrument :
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 ClientSampleId :
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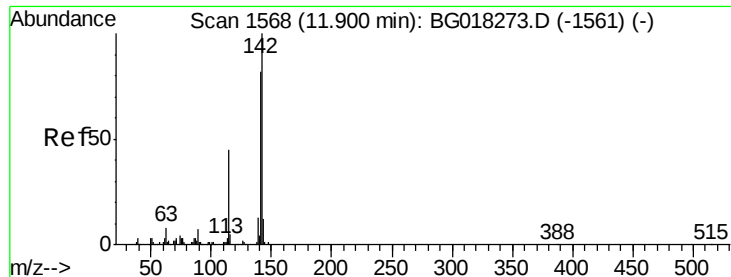
Tgt Ion:113 Resp: 16342
 Ion Ratio Lower Upper
 113 100
 55 71.4 57.1 85.7
 56 78.0 62.4 93.6



#33
 4-Chloro-3-methylphenol
 Concen: 18.91 ng/ul
 RT: 11.55 min Scan# 1509
 Delta R.T. 0.00 min
 Lab File: BG018273.D
 Acq: 5 Aug 2015 16:46

Tgt Ion:107 Resp: 73127
 Ion Ratio Lower Upper
 107 100
 144 25.6 20.5 30.7
 142 79.2 63.4 95.0

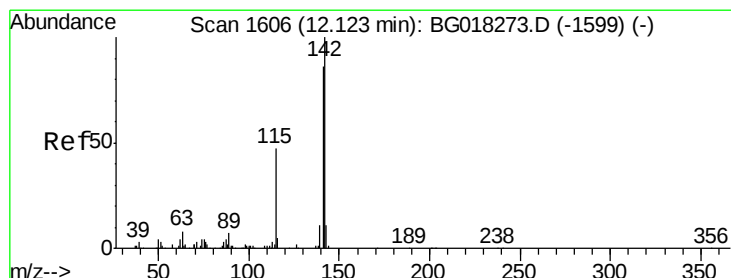
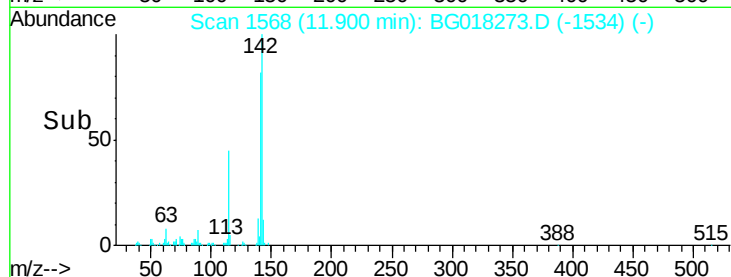
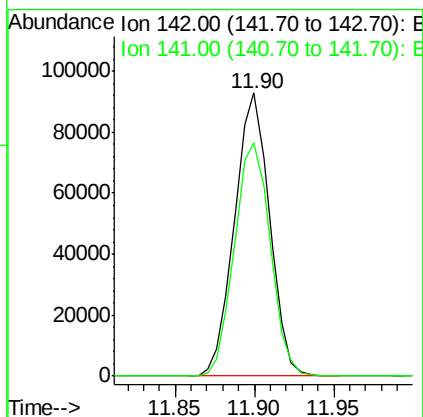
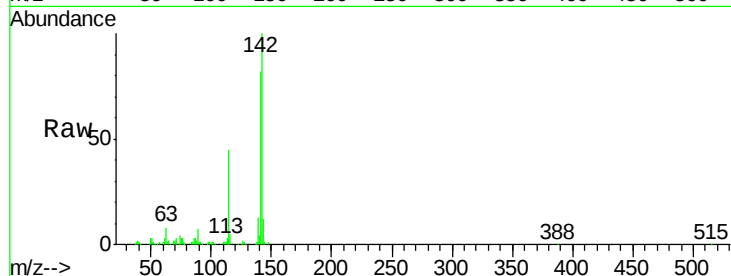




#34
2-Methylnaphthalene
Concen: 19.22 ng/ul
RT: 11.90 min Scan# 1568
Delta R.T. 0.00 min
Lab File: BG018273.D
Acq: 5 Aug 2015 16:46

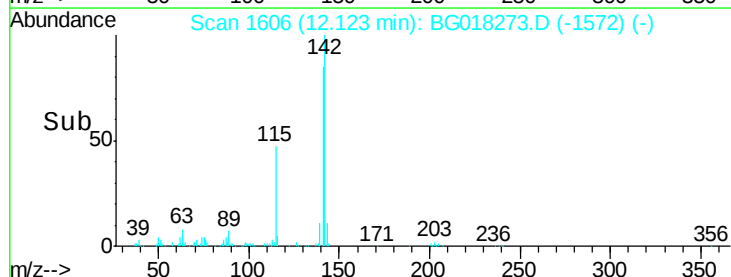
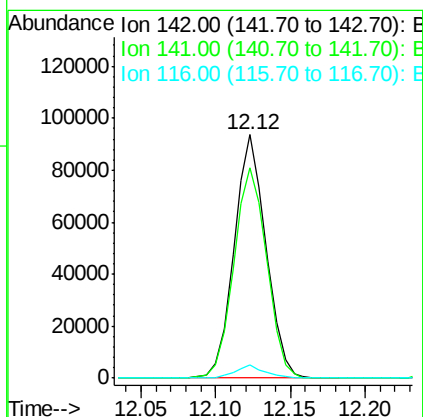
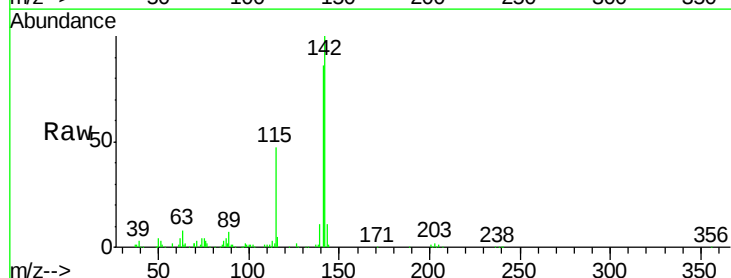
Instrument :
BNA_G
ClientSampleId :
SSTD02061

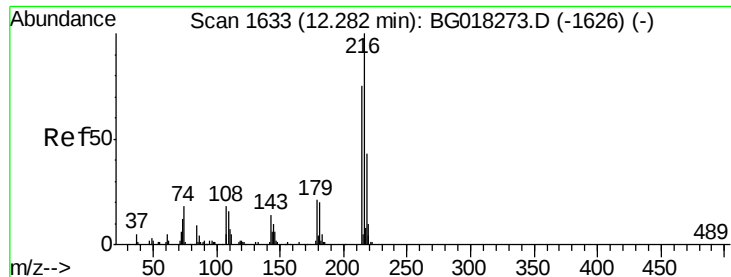
Tgt Ion:142 Resp: 142852
Ion Ratio Lower Upper
142 100
141 82.4 65.9 98.9



#35
1-Methylnaphthalene
Concen: 19.34 ng/ul
RT: 12.12 min Scan# 1606
Delta R.T. 0.00 min
Lab File: BG018273.D
Acq: 5 Aug 2015 16:46

Tgt Ion:142 Resp: 138275
Ion Ratio Lower Upper
142 100
141 86.2 69.0 103.4
116 5.3 4.2 6.4

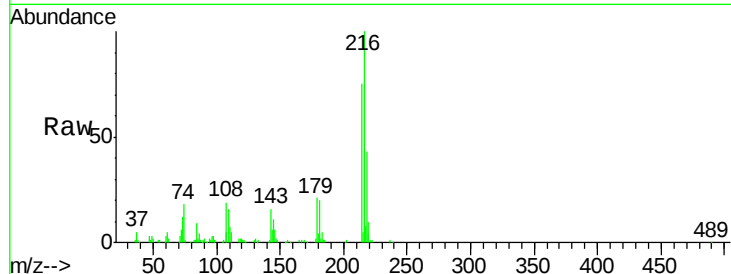




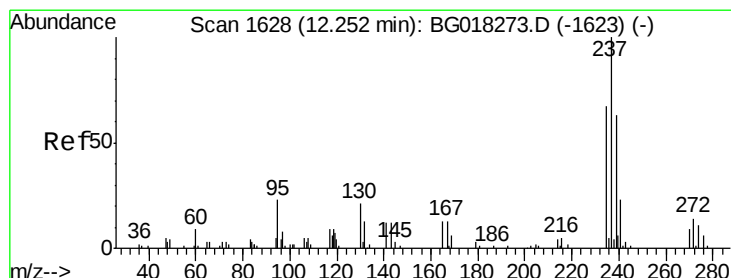
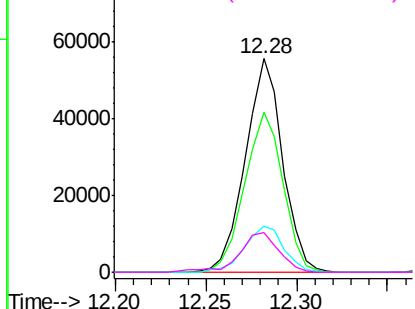
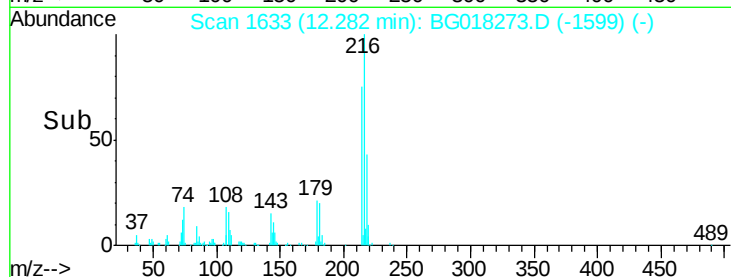
#37
 1,2,4,5-Tetrachlorobenzene
 Concen: 20.12 ng/ul
 RT: 12.28 min Scan# 1633
 Delta R.T. 0.00 min
 Lab File: BG018273.D
 Acq: 5 Aug 2015 16:46

Instrument :
 BNA_G
 ClientSampleId :
 SSTD02061

Tgt Ion:	216	Resp:	79431
Ion	Ratio	Lower	Upper
216	100		
214	75.1	60.1	90.1
179	21.3	17.0	25.6
108	18.8	15.0	22.6

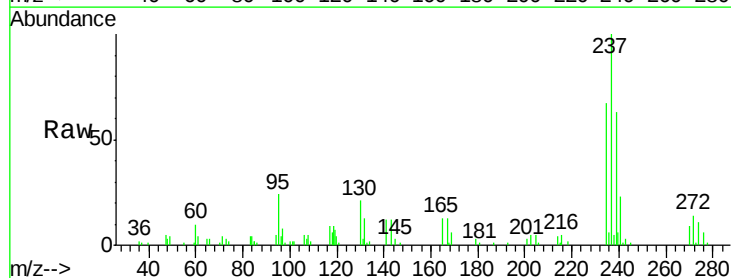


Abundance Ion 216.00 (215.70 to 216.70): E
 Ion 214.00 (213.70 to 214.70): E
 Ion 179.00 (178.70 to 179.70): E
 Ion 108.00 (107.70 to 108.70): E

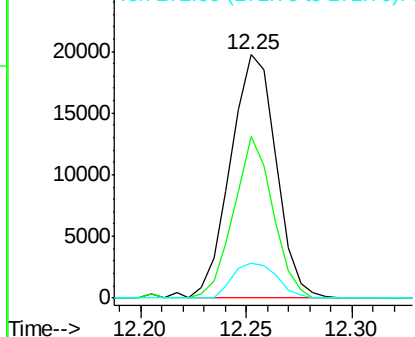
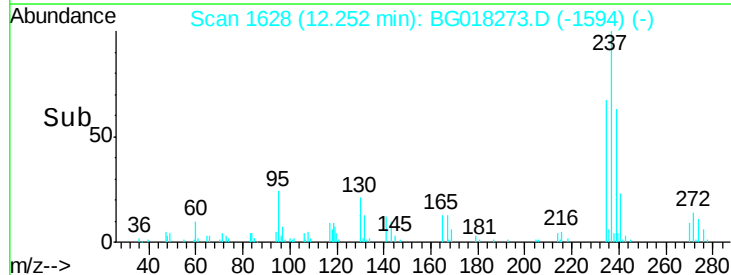


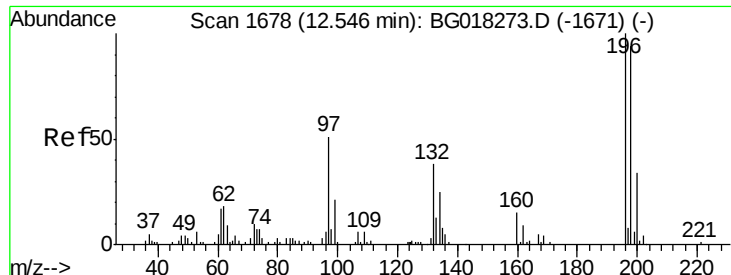
#38
 Hexachlorocyclopentadiene
 Concen: 14.82 ng/ul
 RT: 12.25 min Scan# 1628
 Delta R.T. 0.00 min
 Lab File: BG018273.D
 Acq: 5 Aug 2015 16:46

Tgt Ion:	237	Resp:	29509
Ion	Ratio	Lower	Upper
237	100		
235	66.6	53.3	79.9
272	14.2	11.4	17.0



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

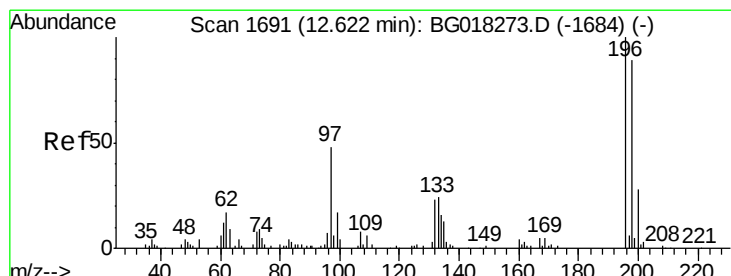
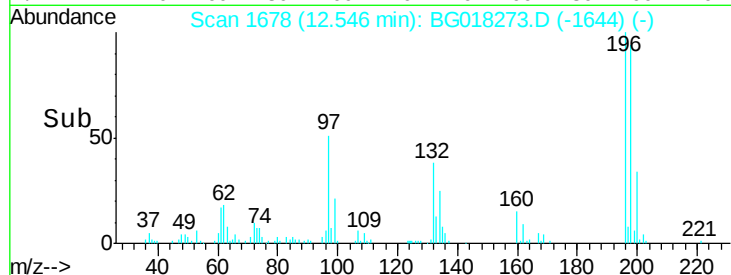
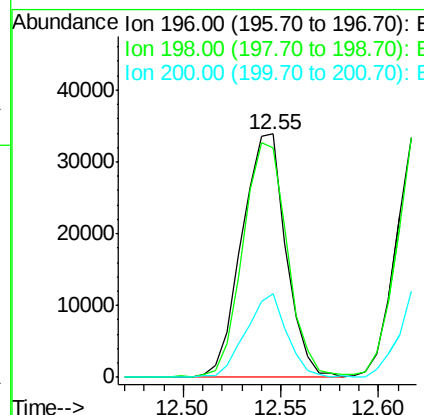
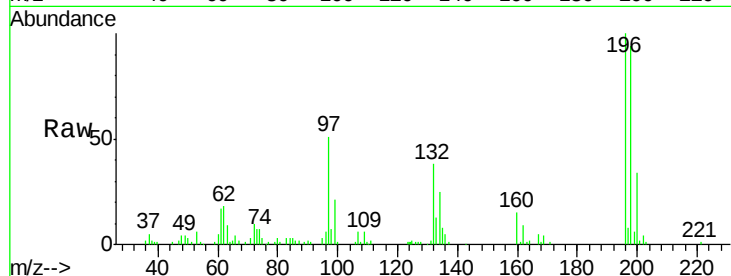




#39
 2,4,6-Trichlorophenol
 Concen: 19.90 ng/ul
 RT: 12.55 min Scan# 1678
 Delta R.T. 0.00 min
 Lab File: BG018273.D
 Acq: 5 Aug 2015 16:46

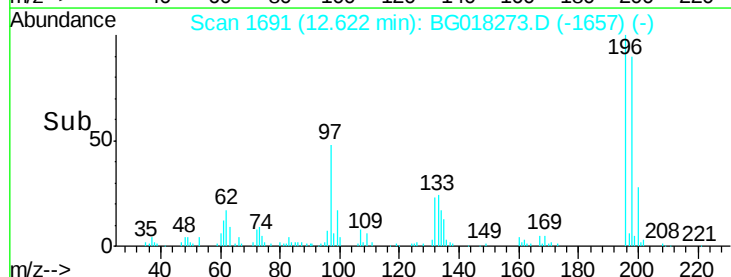
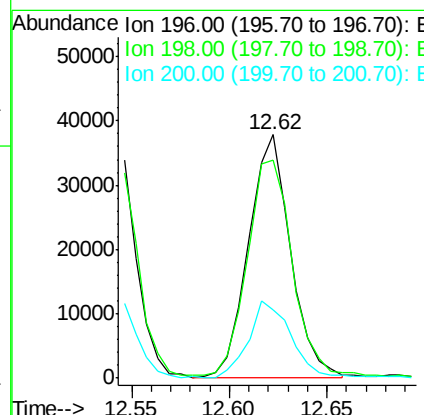
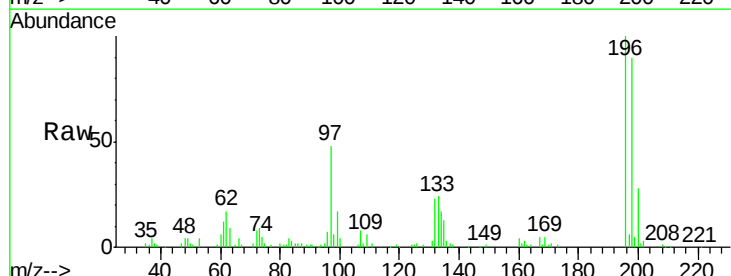
Instrument :
 BNA_G
 ClientSampleId :
 SSTD02061

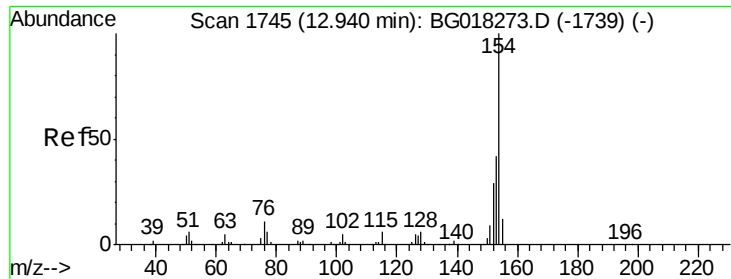
Tgt Ion:196 Resp: 53071
 Ion Ratio Lower Upper
 196 100
 198 94.4 75.5 113.3
 200 34.4 27.5 41.3



#40
 2,4,5-Trichlorophenol
 Concen: 19.81 ng/ul
 RT: 12.62 min Scan# 1691
 Delta R.T. 0.00 min
 Lab File: BG018273.D
 Acq: 5 Aug 2015 16:46

Tgt Ion:196 Resp: 56513
 Ion Ratio Lower Upper
 196 100
 198 89.8 71.8 107.8
 200 28.2 22.6 33.8

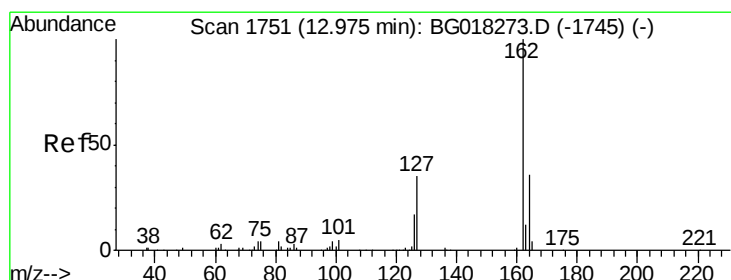
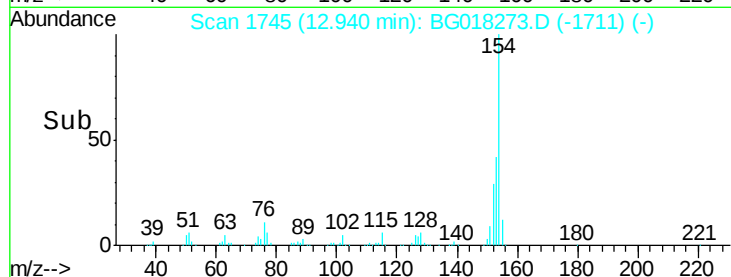
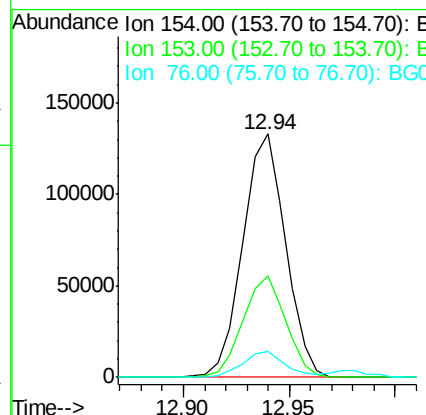
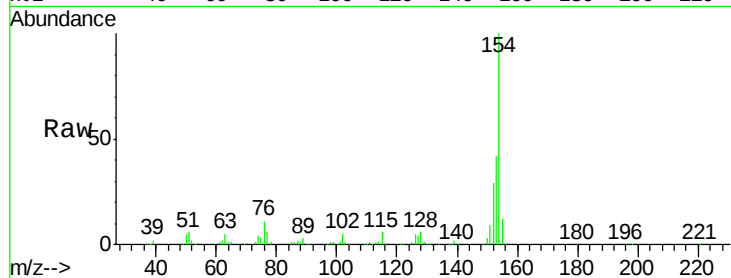




#41
 1,1'-Biphenyl
 Concen: 18.76 ng/ul
 RT: 12.94 min Scan# 1745
 Delta R.T. 0.00 min
 Lab File: BG018273.D
 Acq: 5 Aug 2015 16:46

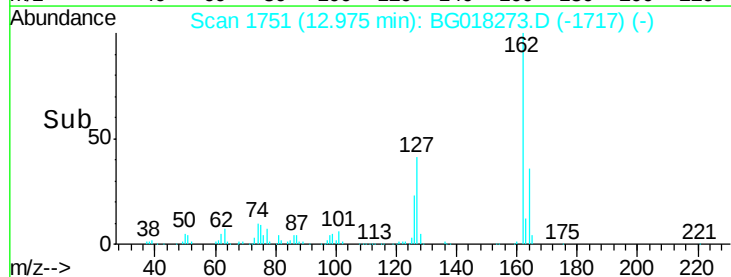
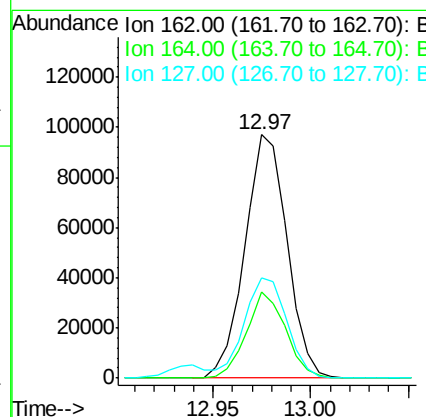
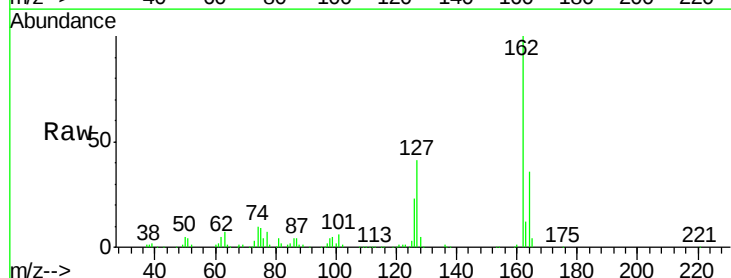
Instrument :
 BNA_G
 ClientSampleId :
 SSTD02061

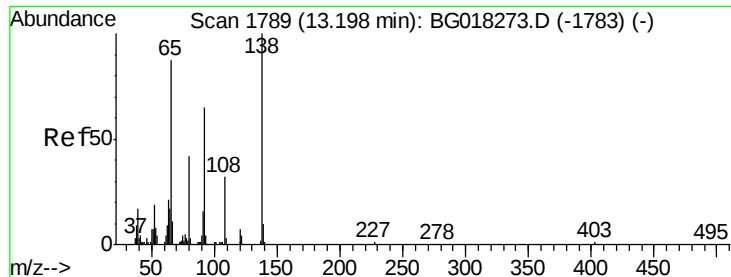
Tgt Ion:154 Resp: 185694
 Ion Ratio Lower Upper
 154 100
 153 41.7 33.4 50.0
 76 10.7 8.6 12.8



#42
 2-Chloronaphthalene
 Concen: 19.33 ng/ul
 RT: 12.97 min Scan# 1751
 Delta R.T. 0.00 min
 Lab File: BG018273.D
 Acq: 5 Aug 2015 16:46

Tgt Ion:162 Resp: 145353
 Ion Ratio Lower Upper
 162 100
 164 35.5 28.4 42.6
 127 41.1 32.9 49.3

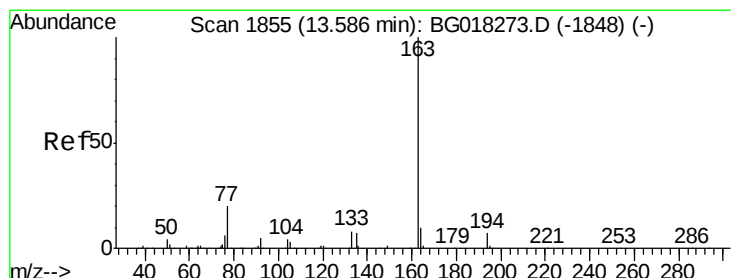
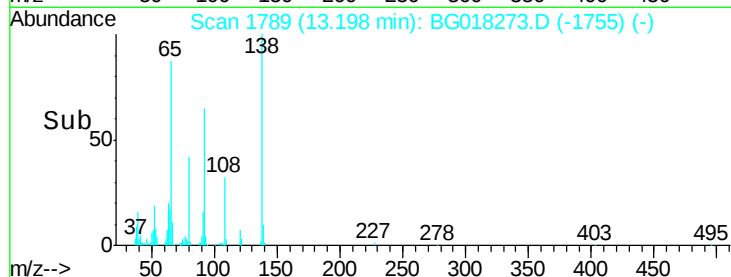
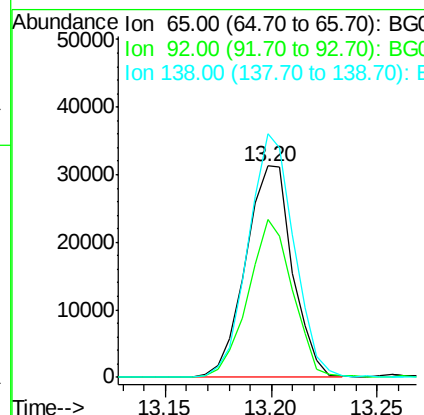
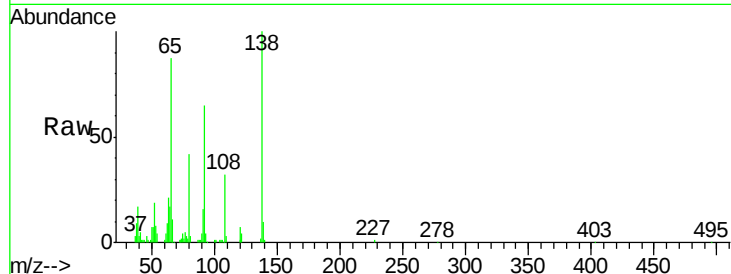




#43
2-Nitroaniline
Concen: 18.75 ng/ul
RT: 13.20 min Scan# 1789
Delta R.T. 0.00 min
Lab File: BG018273.D
Acq: 5 Aug 2015 16:46

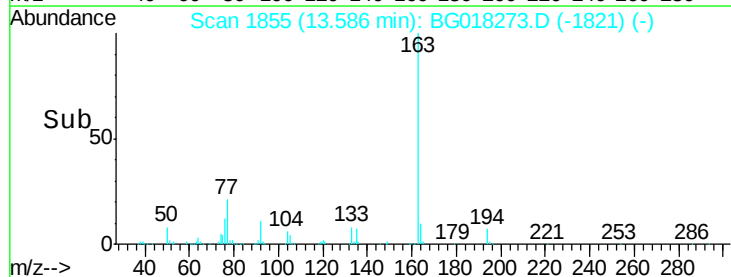
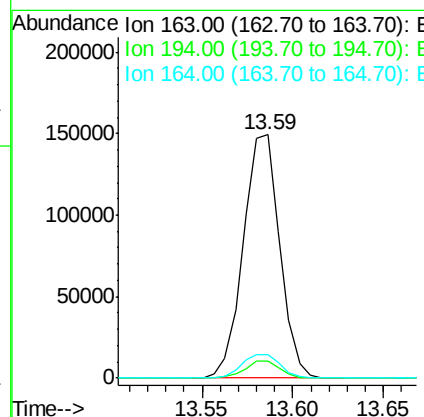
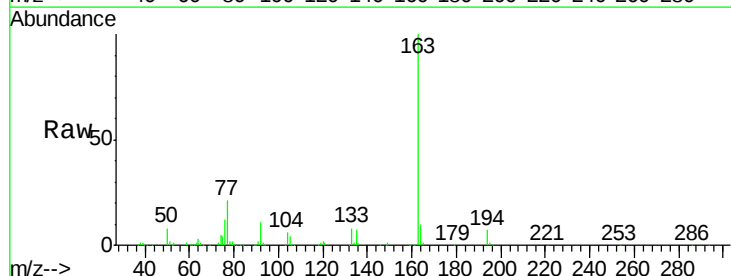
Instrument :
BNA_G
ClientSampleId :
SSTD02061

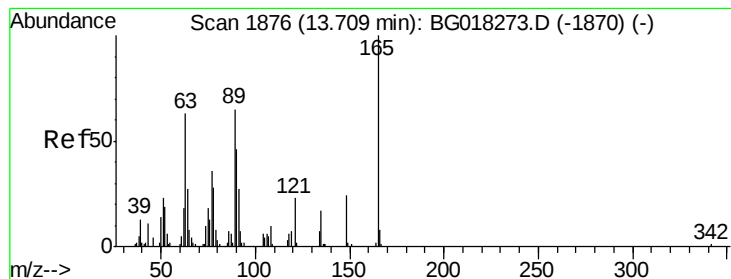
Tgt Ion: 65 Resp: 48258
Ion Ratio Lower Upper
65 100
92 74.5 59.6 89.4
138 115.1 92.1 138.1



#45
Dimethylphthalate
Concen: 19.41 ng/ul
RT: 13.59 min Scan# 1855
Delta R.T. 0.00 min
Lab File: BG018273.D
Acq: 5 Aug 2015 16:46

Tgt Ion: 163 Resp: 207841
Ion Ratio Lower Upper
163 100
194 6.8 5.4 8.2
164 9.8 7.8 11.8





#46

2,6-Dinitrotoluene

Concen: 18.90 ng/ul

RT: 13.71 min Scan# 1876

Delta R.T. 0.00 min

Lab File: BG018273.D

Acq: 5 Aug 2015 16:46

Instrument :

BNA_G

ClientSampleId :

SSTD02061

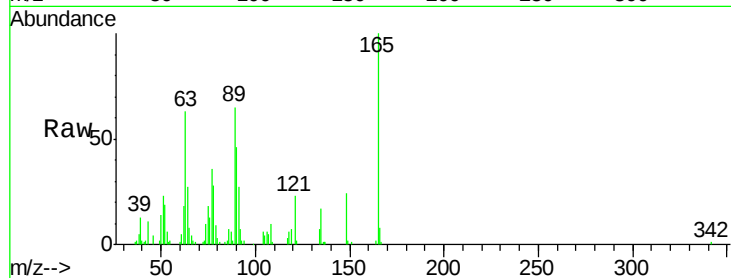
Tgt Ion:165 Resp: 46261

Ion Ratio Lower Upper

165 100

89 65.3 52.2 78.4

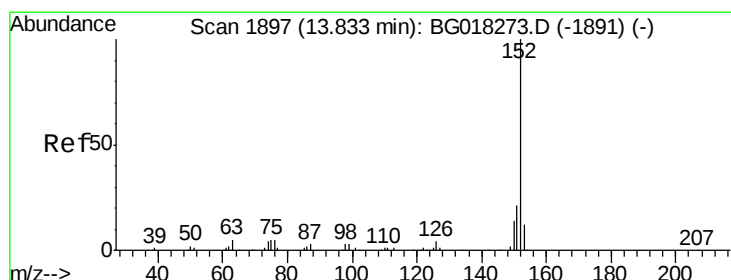
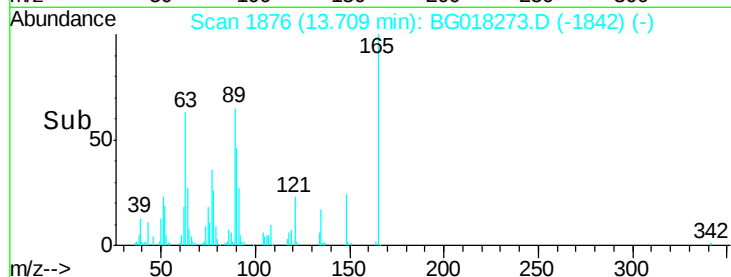
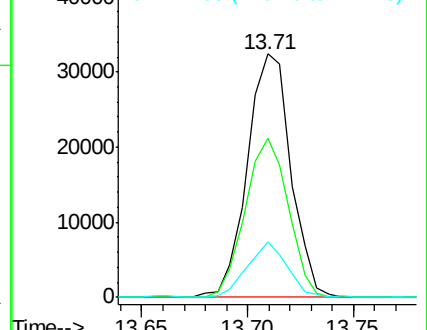
121 22.6 18.1 27.1



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: 19.52 ng/ul

RT: 13.83 min Scan# 1897

Delta R.T. 0.00 min

Lab File: BG018273.D

Acq: 5 Aug 2015 16:46

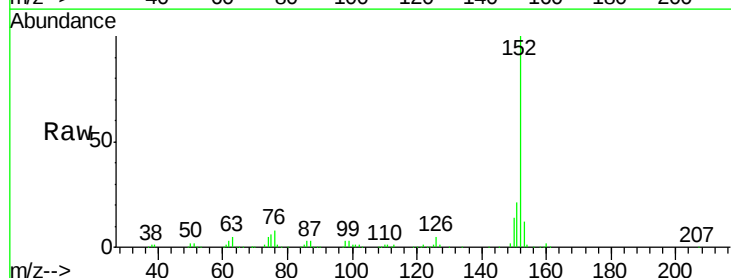
Tgt Ion:152 Resp: 241642

Ion Ratio Lower Upper

152 100

151 20.6 16.5 24.7

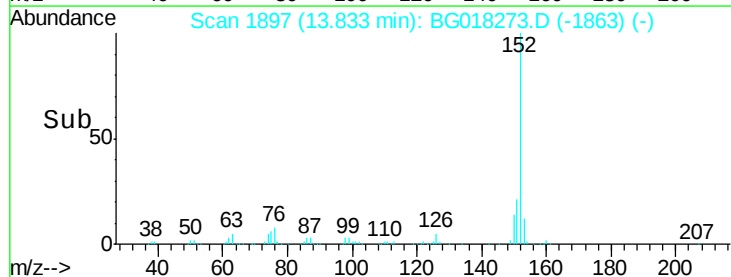
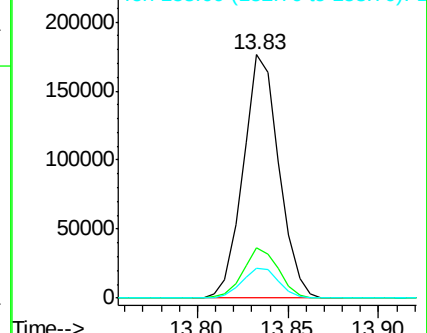
153 12.2 9.8 14.6

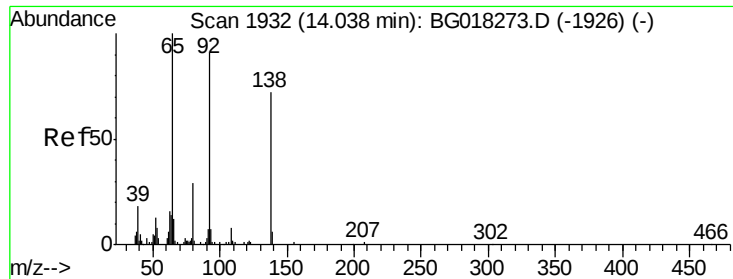


Abundance Ion 152.00 (151.70 to 152.70): E

Ion 151.00 (150.70 to 151.70): E

Ion 153.00 (152.70 to 153.70): E





#49

3-Nitroaniline

Concen: 19.75 ng/ul

RT: 14.04 min Scan# 1932

Delta R.T. 0.00 min

Lab File: BG018273.D

Acq: 5 Aug 2015 16:46

Instrument :

BNA_G

ClientSampleId :

SSTD02061

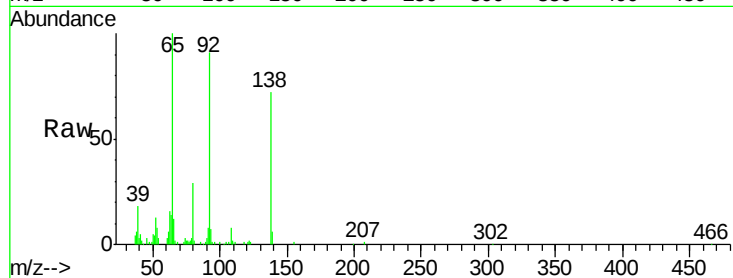
Tgt Ion:138 Resp: 42903

Ion Ratio Lower Upper

138 100

108 11.5 9.2 13.8

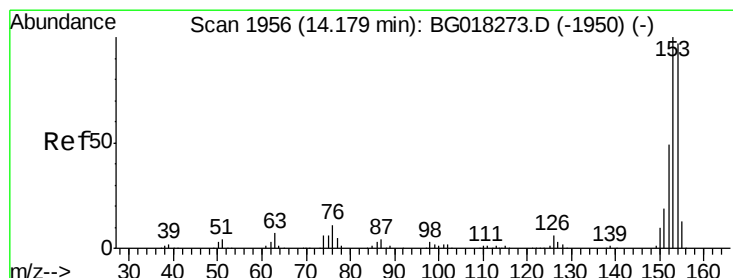
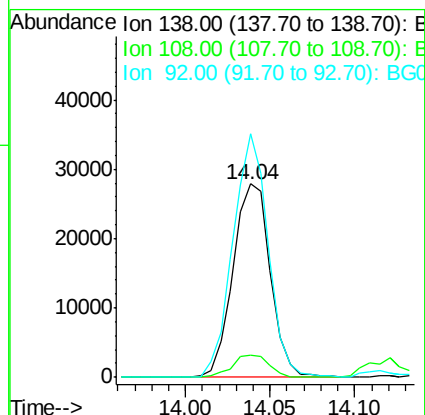
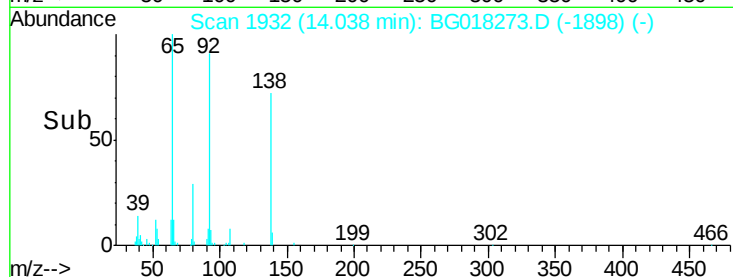
92 125.9 100.7 151.1



Abundance Ion 138.00 (137.70 to 138.70): E

Ion 108.00 (107.70 to 108.70): E

Ion 92.00 (91.70 to 92.70): BGC



#50

Acenaphthene

Concen: 19.22 ng/ul

RT: 14.18 min Scan# 1956

Delta R.T. 0.00 min

Lab File: BG018273.D

Acq: 5 Aug 2015 16:46

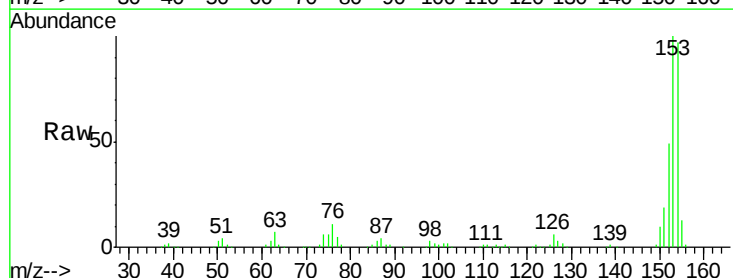
Tgt Ion:153 Resp: 154234

Ion Ratio Lower Upper

153 100

152 48.7 39.0 58.4

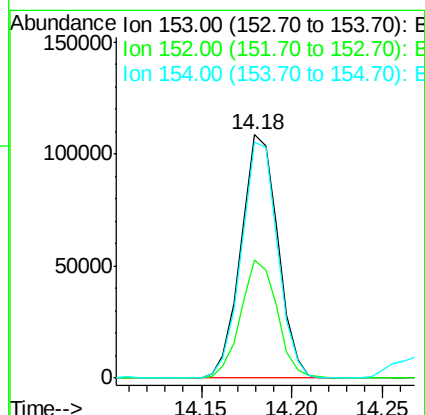
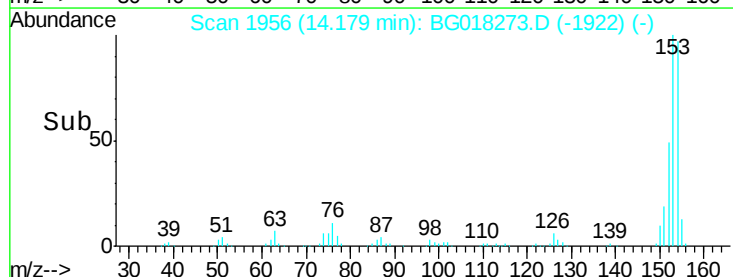
154 96.8 77.4 116.2

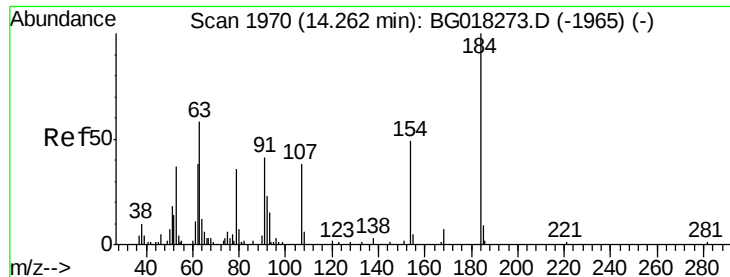


Abundance Ion 153.00 (152.70 to 153.70): E

Ion 152.00 (151.70 to 152.70): E

Ion 154.00 (153.70 to 154.70): E

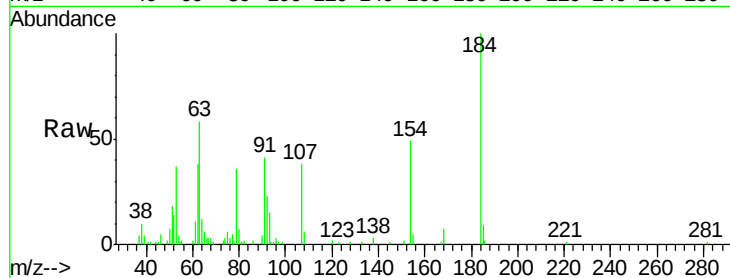




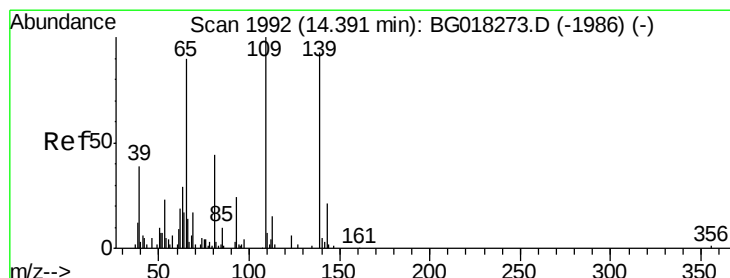
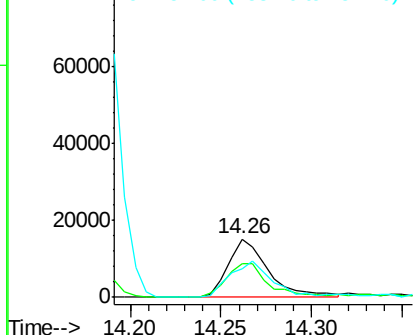
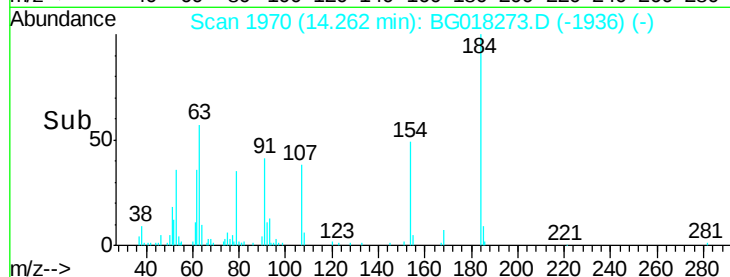
#51
2,4-Dinitrophenol
Concen: 16.30 ng/ul
RT: 14.26 min Scan# 1970
Delta R.T. 0.00 min
Lab File: BG018273.D
Acq: 5 Aug 2015 16:46

Instrument :
BNA_G
ClientSampleId :
SSTD02061

Tgt Ion:184 Resp: 23651
Ion Ratio Lower Upper
184 100
63 57.8 46.2 69.4
154 49.4 39.5 59.3

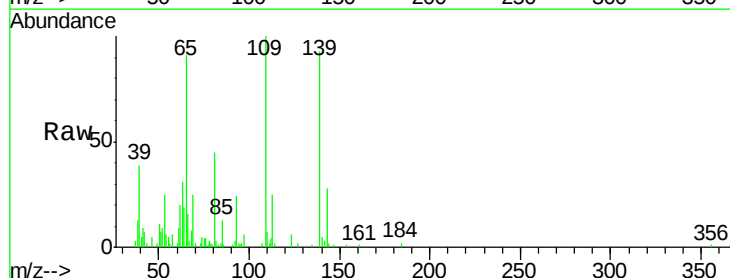


Abundance Ion 184.00 (183.70 to 184.70): E
Ion 63.00 (62.70 to 63.70): BG
Ion 154.00 (153.70 to 154.70): E

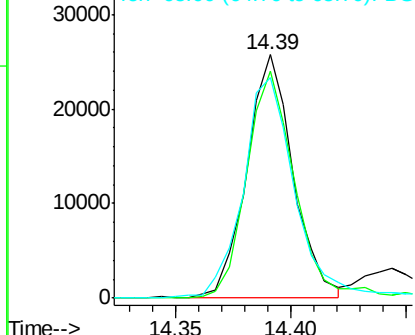
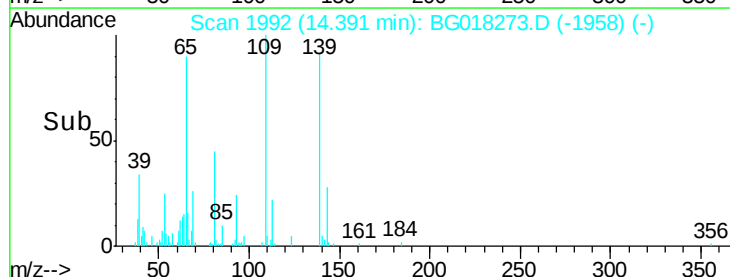


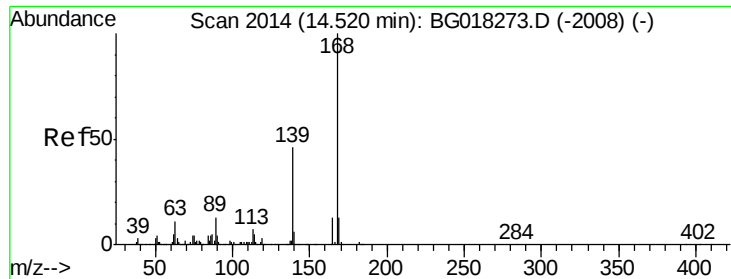
#53
4-Nitrophenol
Concen: 18.07 ng/ul
RT: 14.39 min Scan# 1992
Delta R.T. 0.00 min
Lab File: BG018273.D
Acq: 5 Aug 2015 16:46

Tgt Ion:109 Resp: 36019
Ion Ratio Lower Upper
109 100
139 93.0 74.4 111.6
65 90.7 72.6 108.8



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): BG





#54

Dibenzofuran

Concen: 19.52 ng/ul

RT: 14.52 min Scan# 2014

Delta R.T. 0.00 min

Lab File: BG018273.D

Acq: 5 Aug 2015 16:46

Instrument :

BNA_G

ClientSampleId :

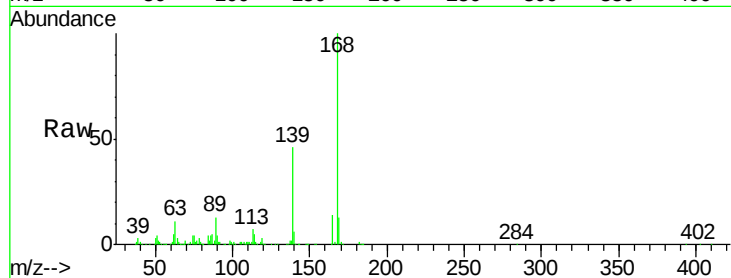
SSTD02061

Tgt Ion:168 Resp: 237199

Ion Ratio Lower Upper

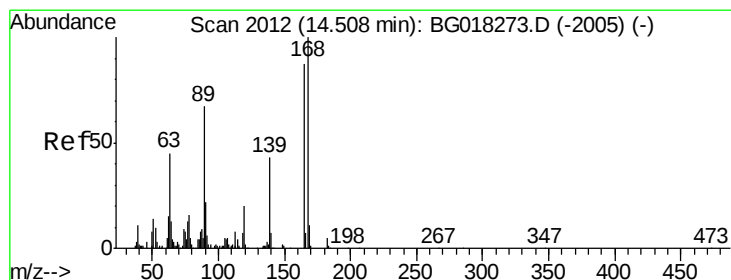
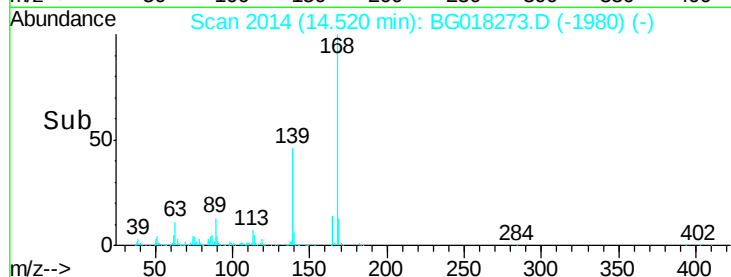
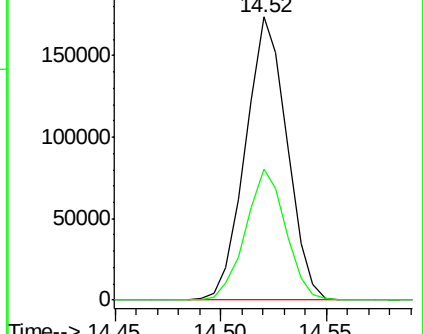
168 100

139 46.4 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: 19.71 ng/ul

RT: 14.51 min Scan# 2012

Delta R.T. 0.00 min

Lab File: BG018273.D

Acq: 5 Aug 2015 16:46

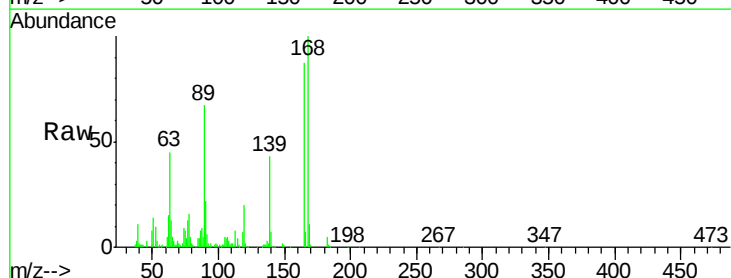
Tgt Ion:165 Resp: 70585

Ion Ratio Lower Upper

165 100

63 52.3 41.8 62.8

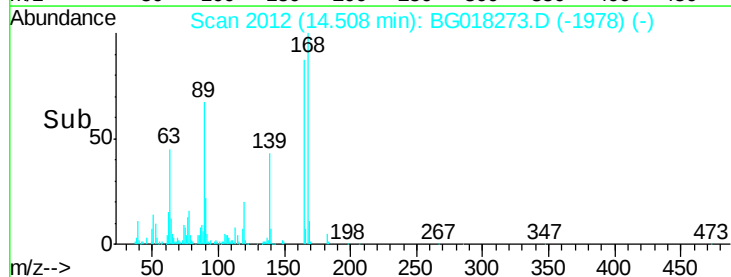
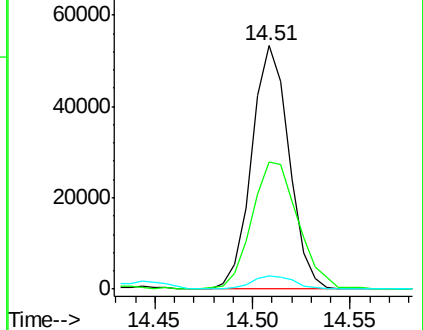
182 5.4 4.3 6.5

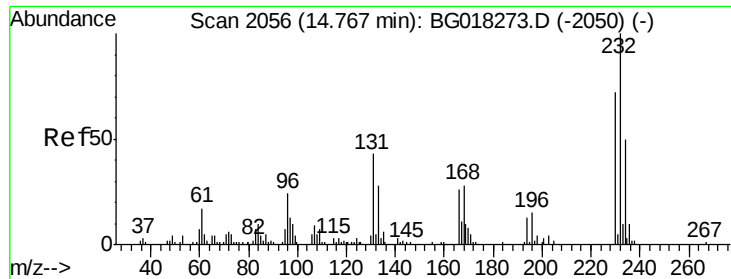


Abundance Ion 165.00 (164.70 to 165.70): E

Ion 63.00 (62.70 to 63.70): BG

Ion 182.00 (181.70 to 182.70): E





#56

2,3,4,6-Tetrachlorophenol

Concen: 17.83 ng/ul

RT: 14.77 min Scan# 2056

Delta R.T. 0.00 min

Lab File: BG018273.D

Acq: 5 Aug 2015 16:46

Instrument :

BNA_G

ClientSampleId :

SSTD02061

Tgt Ion:232 Resp: 49346

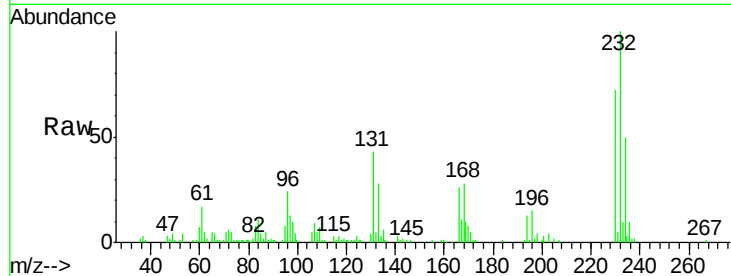
Ion Ratio Lower Upper

232 100

131 43.0 34.4 51.6

130 3.6 2.9 4.3

166 26.5 21.2 31.8

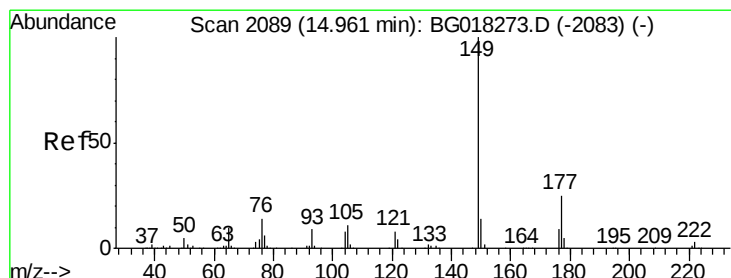
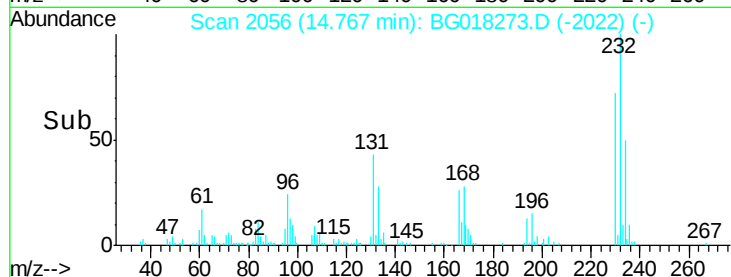
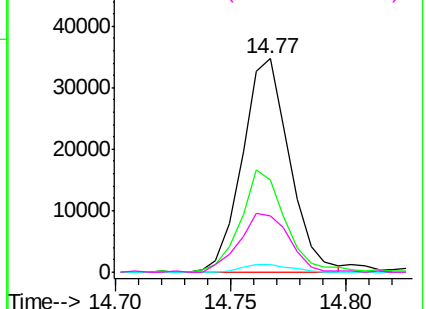


Abundance Ion 232.00 (231.70 to 232.70): E

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: 19.91 ng/ul

RT: 14.96 min Scan# 2089

Delta R.T. 0.00 min

Lab File: BG018273.D

Acq: 5 Aug 2015 16:46

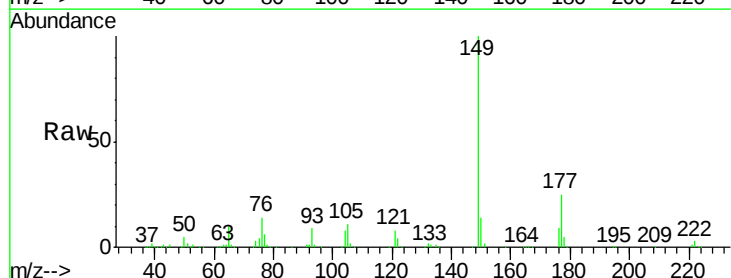
Tgt Ion:149 Resp: 221633

Ion Ratio Lower Upper

149 100

177 24.5 19.6 29.4

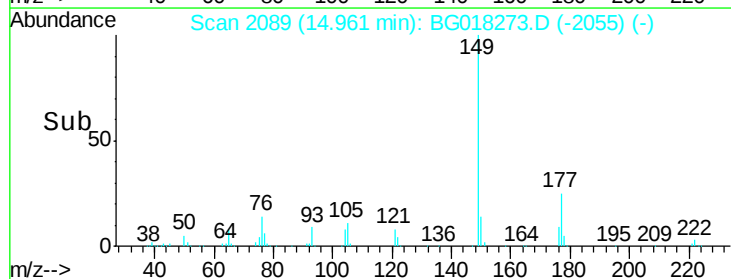
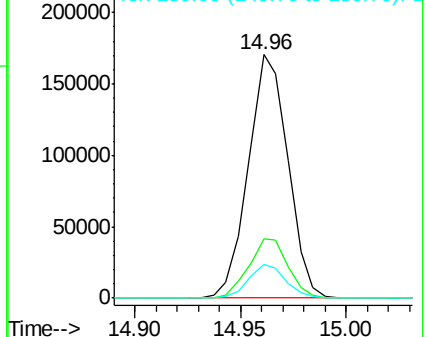
150 13.8 11.0 16.6

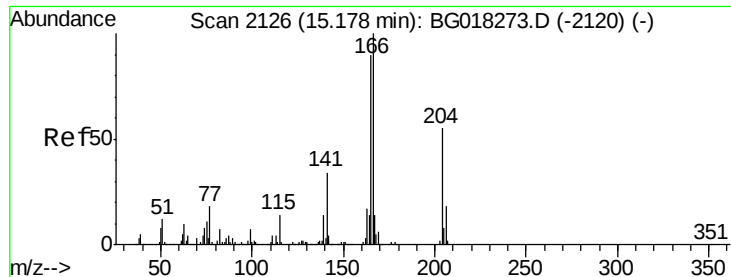


Abundance Ion 149.00 (148.70 to 149.70): E

Ion 177.00 (176.70 to 177.70): E

Ion 150.00 (149.70 to 150.70): E

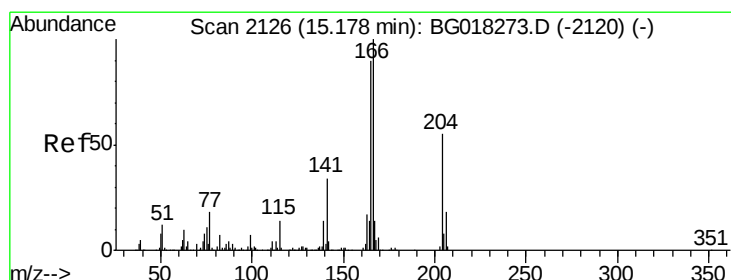
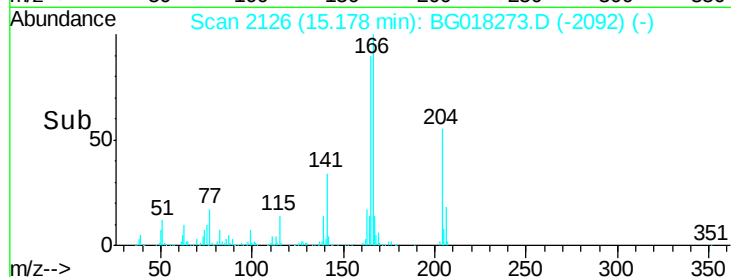
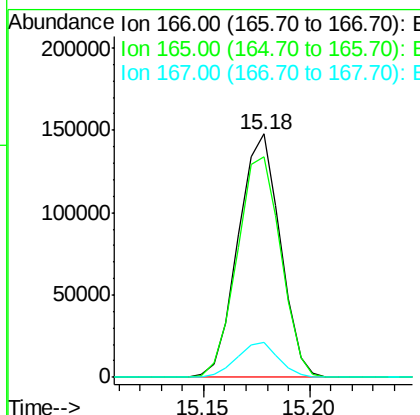
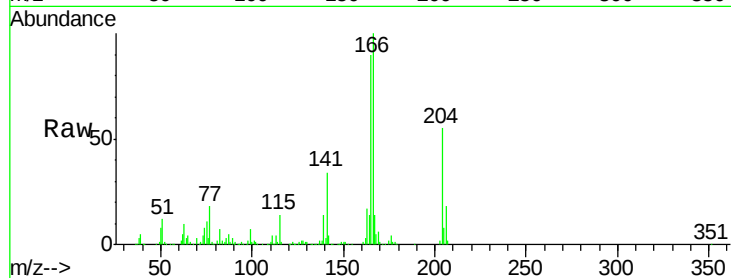




#59
Fluorene
 Concen: 19.46 ng/ul
 RT: 15.18 min Scan# 2126
 Delta R.T. 0.00 min
 Lab File: BG018273.D
 Acq: 5 Aug 2015 16:46

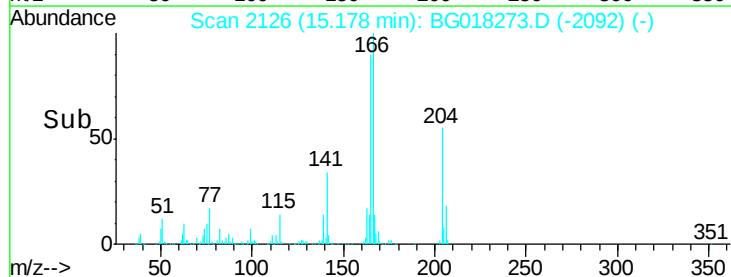
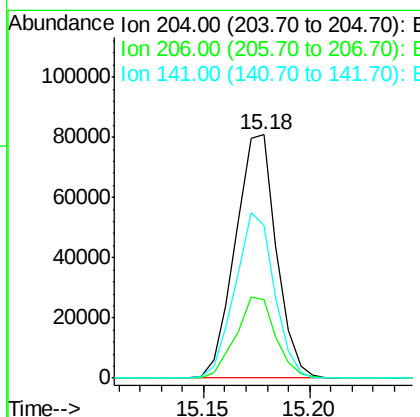
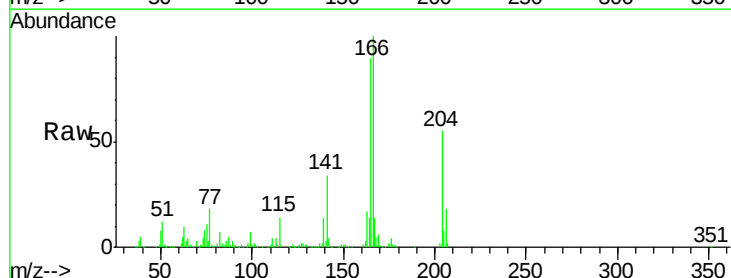
Instrument :
 BNA_G
 ClientSampleId :
 SSTD02061

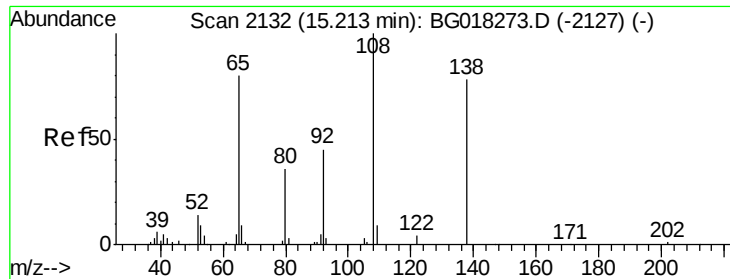
Tgt Ion	Resp	Lower	Upper
166	100		
165	90.5	72.4	108.6
167	14.2	11.4	17.0



#60
4-Chlorophenyl-phenylether
 Concen: 19.19 ng/ul
 RT: 15.18 min Scan# 2126
 Delta R.T. 0.00 min
 Lab File: BG018273.D
 Acq: 5 Aug 2015 16:46

Tgt Ion	Resp	Lower	Upper
204	100		
206	32.1	25.7	38.5
141	62.7	50.2	75.2

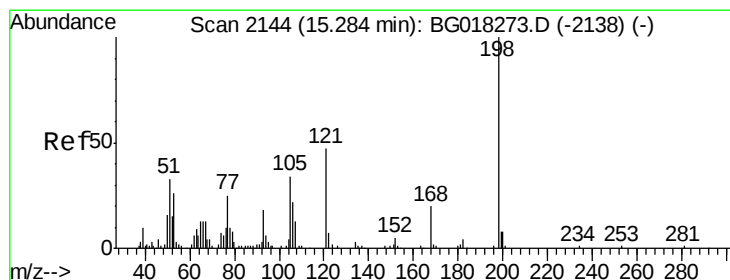
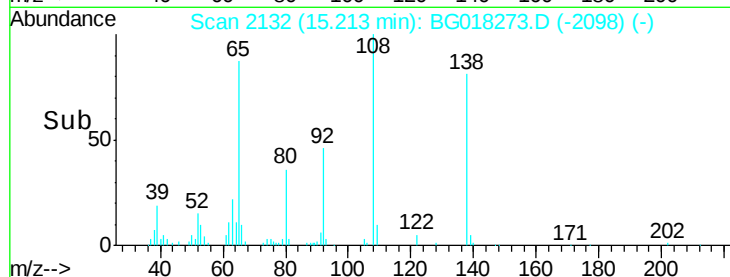
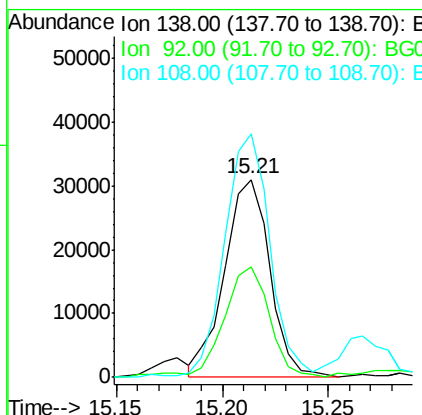
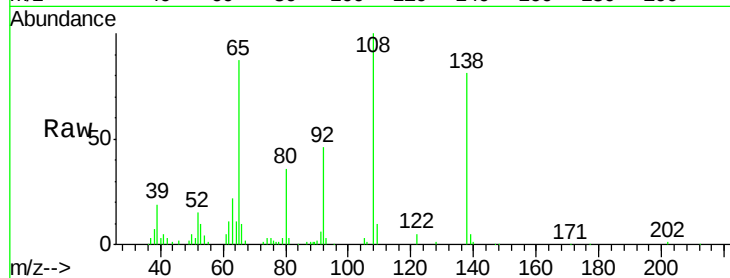




#61
4-Nitroaniline
Concen: 19.25 ng/ul
RT: 15.21 min Scan# 2132
Delta R.T. 0.00 min
Lab File: BG018273.D
Acq: 5 Aug 2015 16:46

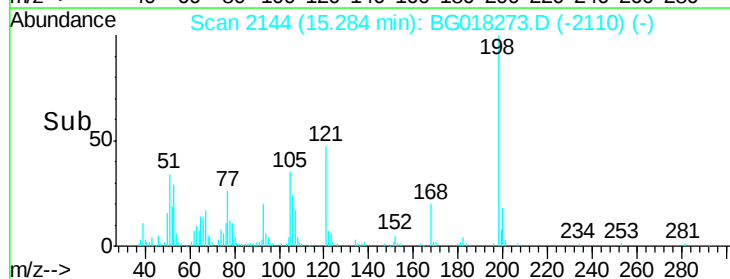
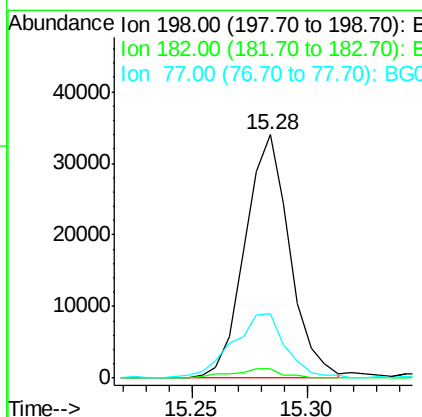
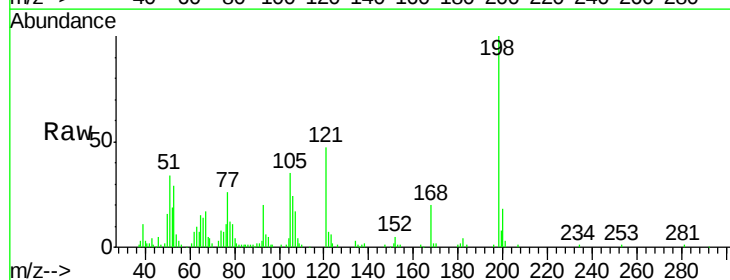
Instrument :
BNA_G
ClientSampleId :
SSTD02061

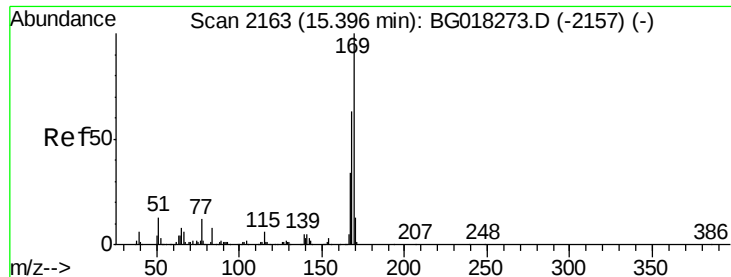
Tgt Ion:138 Resp: 46187
Ion Ratio Lower Upper
138 100
92 56.1 44.9 67.3
108 122.9 98.3 147.5



#64
4,6-Dinitro-2-methylphenol
Concen: 17.75 ng/ul
RT: 15.28 min Scan# 2144
Delta R.T. 0.00 min
Lab File: BG018273.D
Acq: 5 Aug 2015 16:46

Tgt Ion:198 Resp: 46032
Ion Ratio Lower Upper
198 100
182 3.8 3.0 4.6
77 26.4 21.1 31.7





#65

N-Nitrosodiphenylamine

Concen: 19.24 ng/ul

RT: 15.40 min Scan# 2163

Delta R.T. 0.00 min

Lab File: BG018273.D

Acq: 5 Aug 2015 16:46

Instrument :

BNA_G

ClientSampleId :

SSTD02061

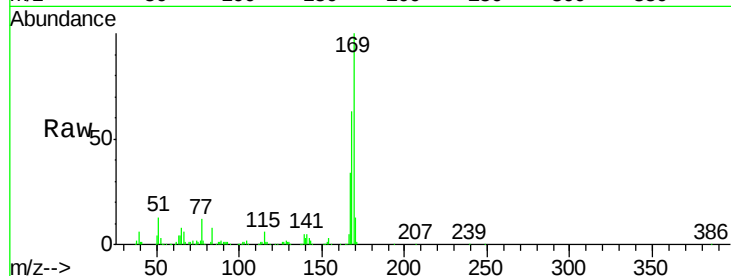
Tgt Ion:169 Resp: 176715

Ion Ratio Lower Upper

169 100

168 62.7 50.2 75.2

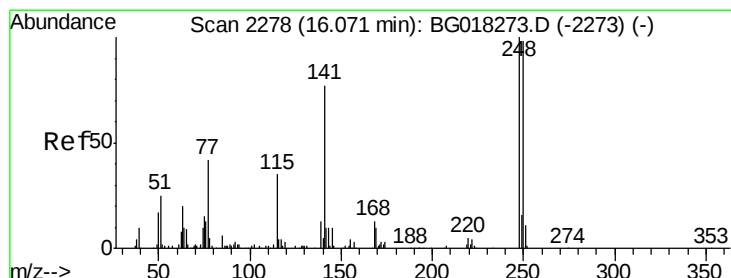
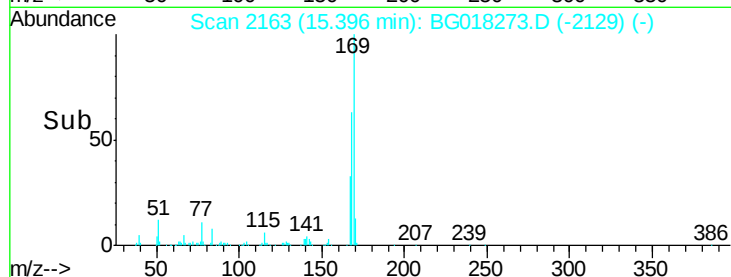
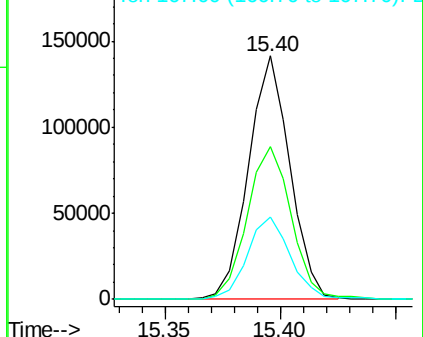
167 34.1 27.3 40.9



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: 20.03 ng/ul

RT: 16.07 min Scan# 2278

Delta R.T. 0.00 min

Lab File: BG018273.D

Acq: 5 Aug 2015 16:46

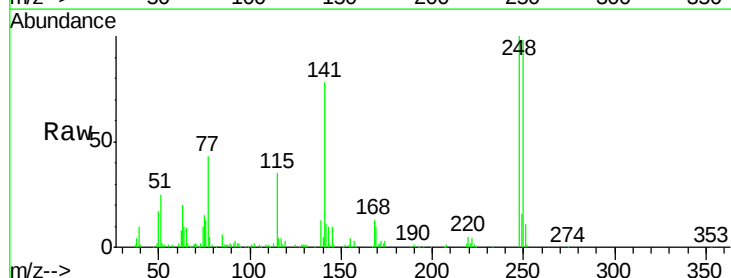
Tgt Ion:248 Resp: 76190

Ion Ratio Lower Upper

248 100

250 97.9 78.3 117.5

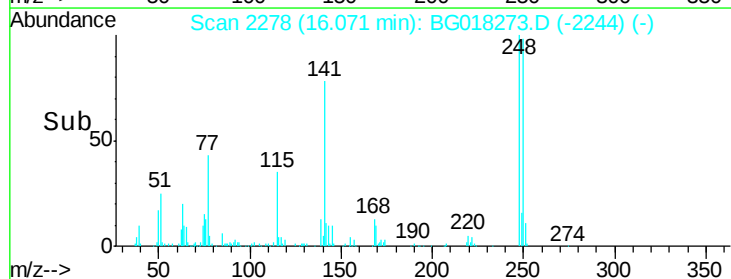
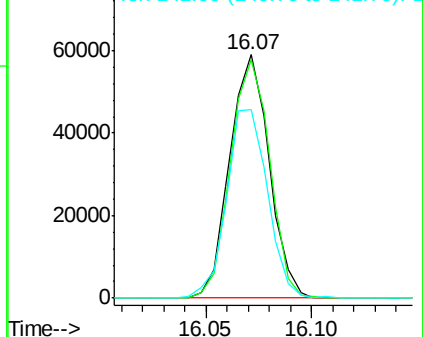
141 77.6 62.1 93.1

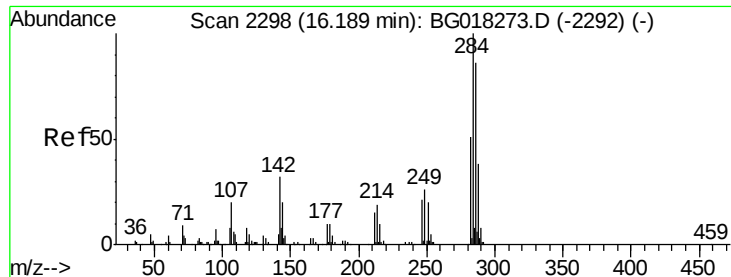


Abundance Ion 248.00 (247.70 to 248.70): E

Ion 250.00 (249.70 to 250.70): E

Ion 141.00 (140.70 to 141.70): E





#67

Hexachlorobenzene

Concen: 19.73 ng/ul

RT: 16.19 min Scan# 2298

Delta R.T. 0.00 min

Lab File: BG018273.D

Acq: 5 Aug 2015 16:46

Instrument :

BNA_G

ClientSampleId :

SSTD02061

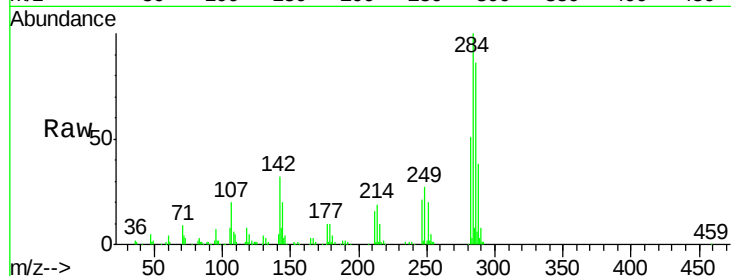
Tgt Ion:284 Resp: 90718

Ion Ratio Lower Upper

284 100

142 32.3 25.8 38.8

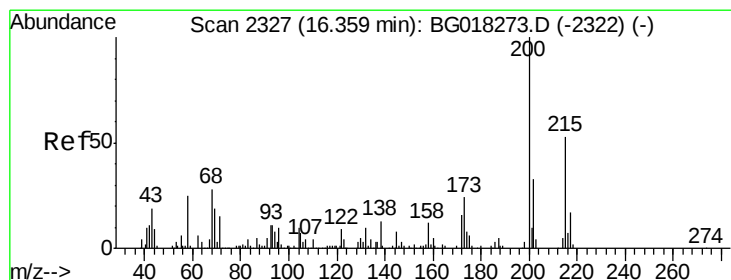
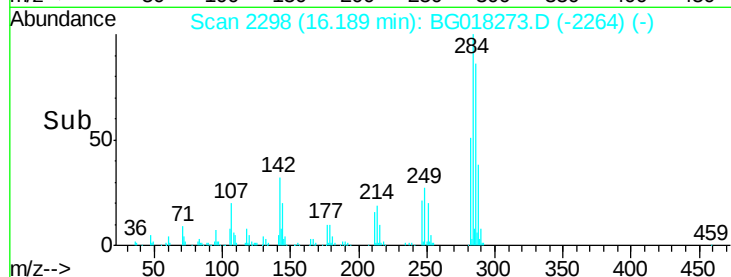
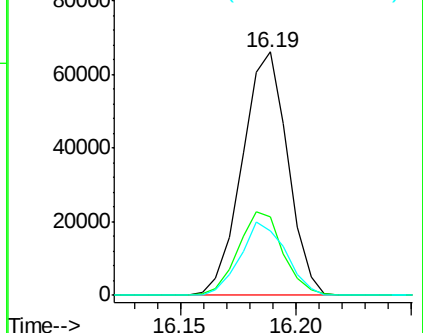
249 26.7 21.4 32.0



Abundance Ion 284.00 (283.70 to 284.70): E

Ion 142.00 (141.70 to 142.70): E

Ion 249.00 (248.70 to 249.70): E



#68

Atrazine

Concen: 20.43 ng/ul

RT: 16.36 min Scan# 2327

Delta R.T. 0.00 min

Lab File: BG018273.D

Acq: 5 Aug 2015 16:46

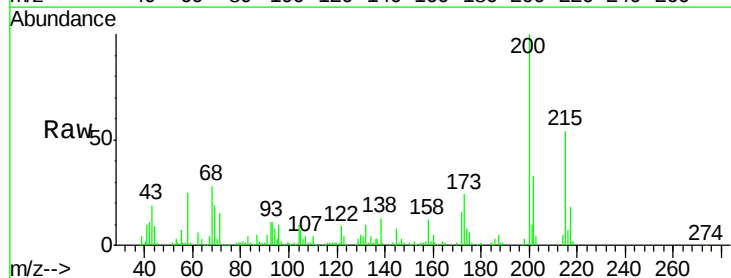
Tgt Ion:200 Resp: 83459

Ion Ratio Lower Upper

200 100

173 24.4 19.5 29.3

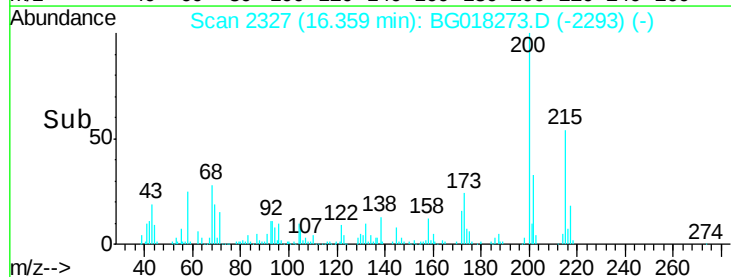
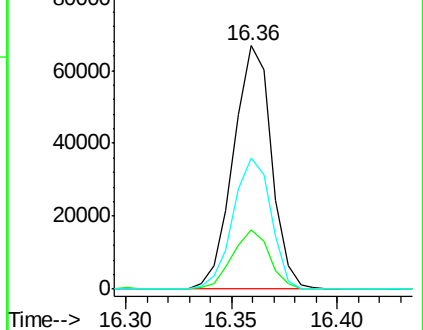
215 53.7 43.0 64.4

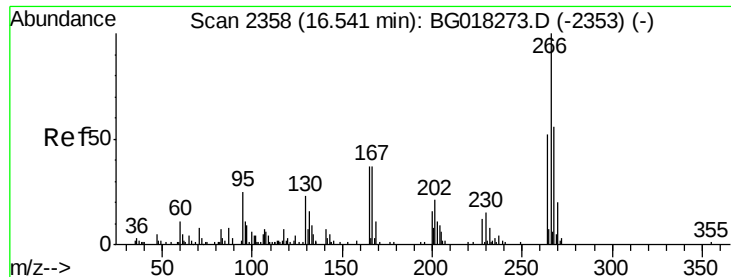


Abundance Ion 200.00 (199.70 to 200.70): E

Ion 173.00 (172.70 to 173.70): E

Ion 215.00 (214.70 to 215.70): E





#69

Pentachlorophenol

Concen: 13.39 ng/ul

RT: 16.54 min Scan# 2358

Delta R.T. 0.00 min

Lab File: BG018273.D

Acq: 5 Aug 2015 16:46

Instrument :

BNA_G

ClientSampleId :

SSTD02061

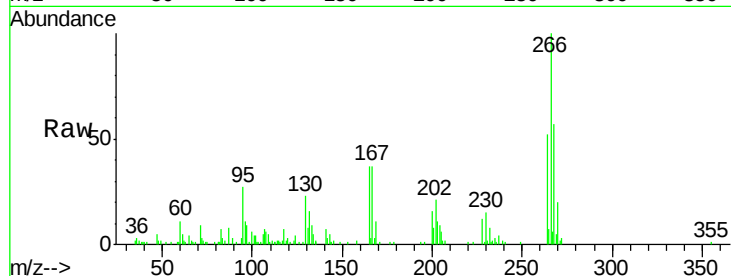
Tgt Ion:266 Resp: 31719

Ion Ratio Lower Upper

266 100

264 51.9 41.5 62.3

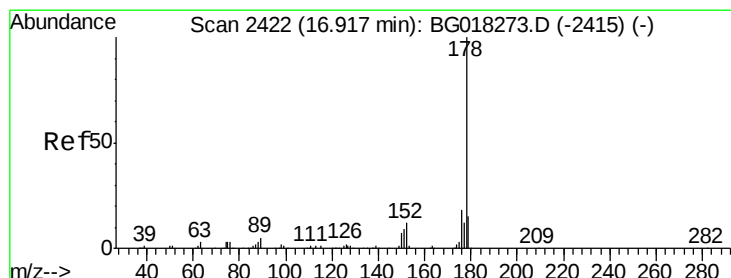
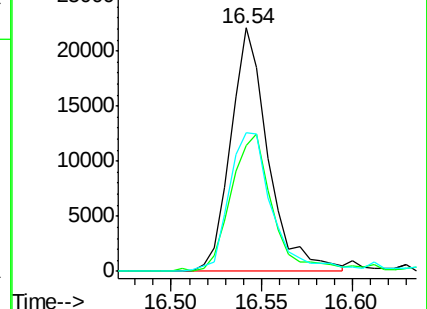
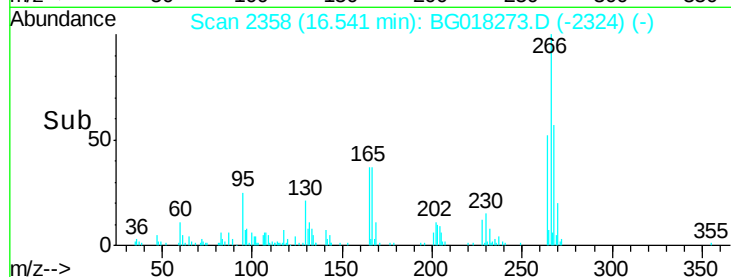
268 57.2 45.8 68.6



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: 19.02 ng/ul

RT: 16.92 min Scan# 2422

Delta R.T. 0.00 min

Lab File: BG018273.D

Acq: 5 Aug 2015 16:46

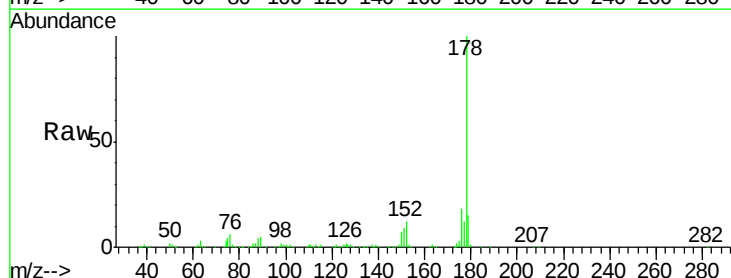
Tgt Ion:178 Resp: 341908

Ion Ratio Lower Upper

178 100

179 15.3 12.2 18.4

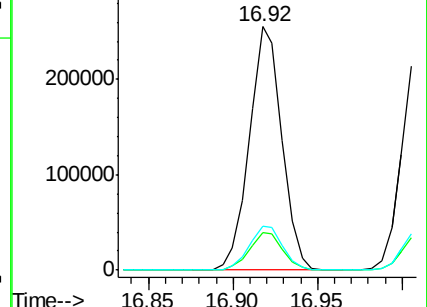
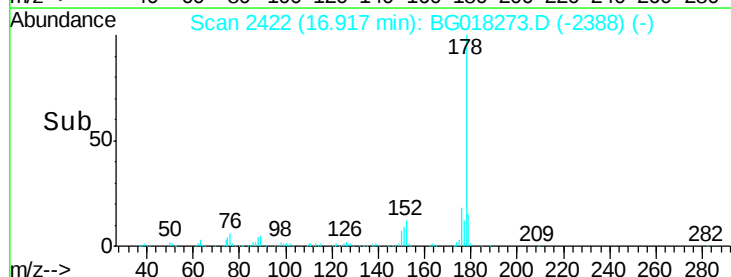
176 18.1 14.5 21.7

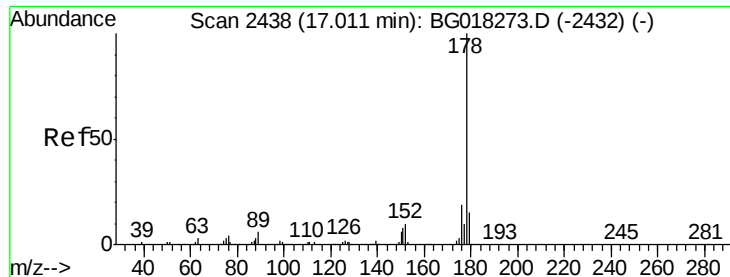


Abundance Ion 178.00 (177.70 to 178.70): E

Ion 179.00 (178.70 to 179.70): E

Ion 176.00 (175.70 to 176.70): E





#72

Anthracene

Concen: 19.39 ng/uL

RT: 17.01 min Scan# 2438

Delta R.T. 0.00 min

Lab File: BG018273.D

Acq: 5 Aug 2015 16:46

Instrument :

BNA_G

ClientSampleId :

SSTD02061

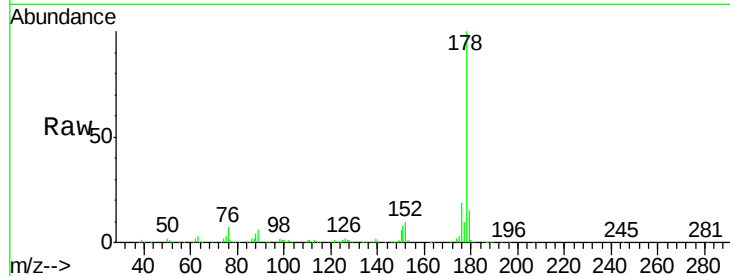
Tgt Ion:178 Resp: 346380

Ion Ratio Lower Upper

178 100

179 15.3 12.2 18.4

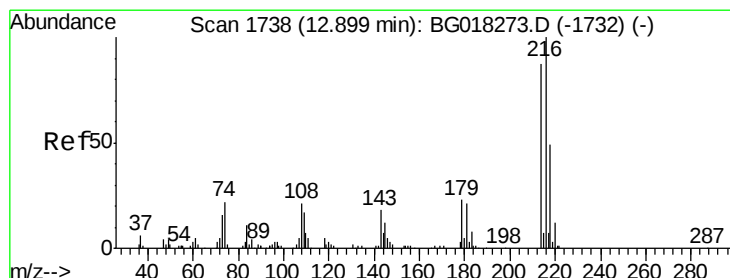
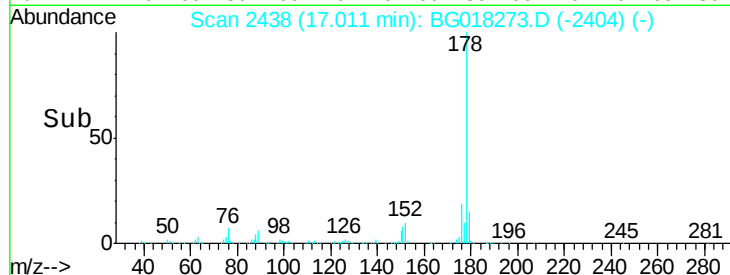
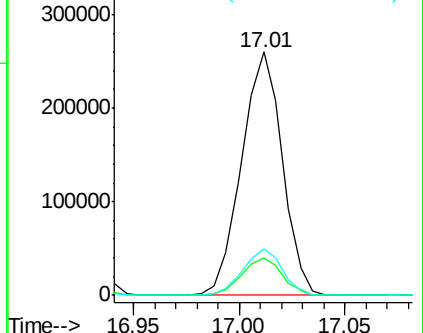
176 19.1 15.3 22.9



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: 19.42 ng/uL

RT: 12.90 min Scan# 1738

Delta R.T. 0.00 min

Lab File: BG018273.D

Acq: 5 Aug 2015 16:46

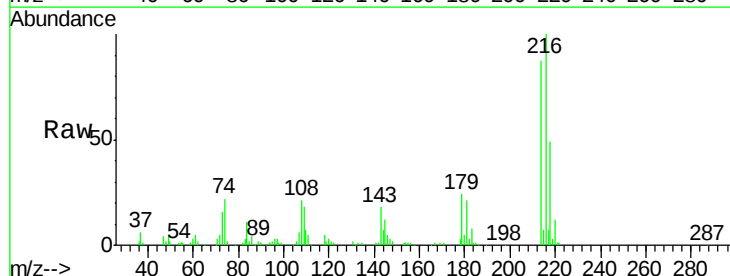
Tgt Ion:216 Resp: 78353

Ion Ratio Lower Upper

216 100

214 86.8 69.4 104.2

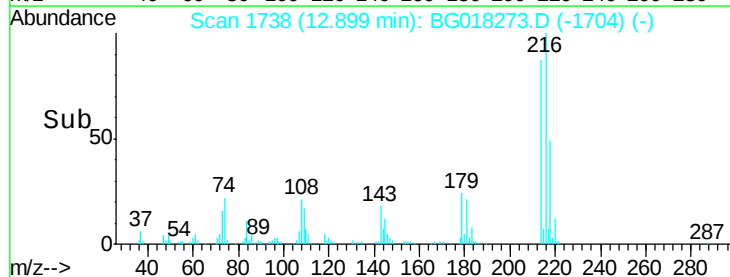
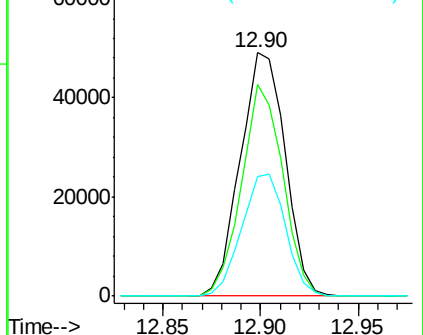
218 52.5 42.0 63.0

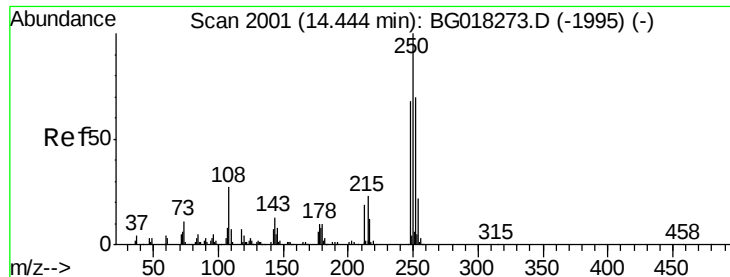


Abundance Ion 216.00 (215.70 to 216.70): E

Ion 214.00 (213.70 to 214.70): E

Ion 218.00 (217.70 to 218.70): E





#74

Pentachlorobenzene

Concen: 20.09 ng/uL

RT: 14.44 min Scan# 2001

Delta R.T. 0.00 min

Lab File: BG018273.D

Acq: 5 Aug 2015 16:46

Instrument :

BNA_G

ClientSampleId :

SSTD02061

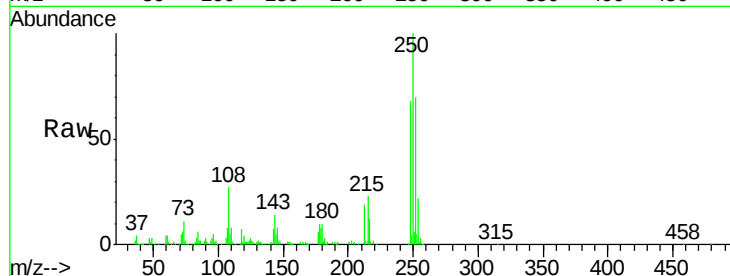
Tgt Ion:250 Resp: 90902

Ion Ratio Lower Upper

250 100

248 68.4 54.7 82.1

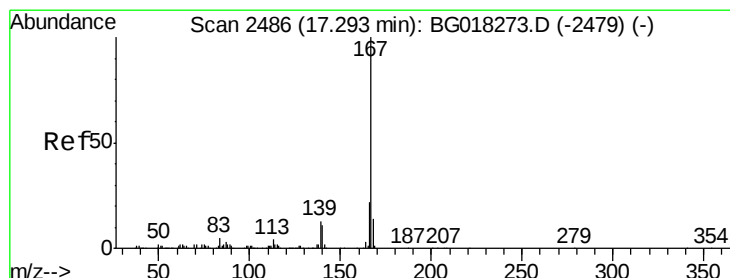
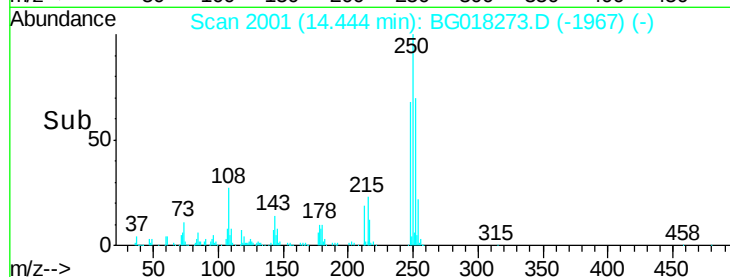
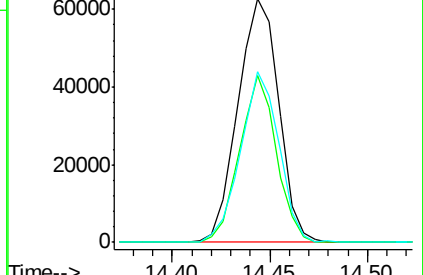
252 70.0 56.0 84.0



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: 20.52 ng/uL

RT: 17.29 min Scan# 2486

Delta R.T. 0.00 min

Lab File: BG018273.D

Acq: 5 Aug 2015 16:46

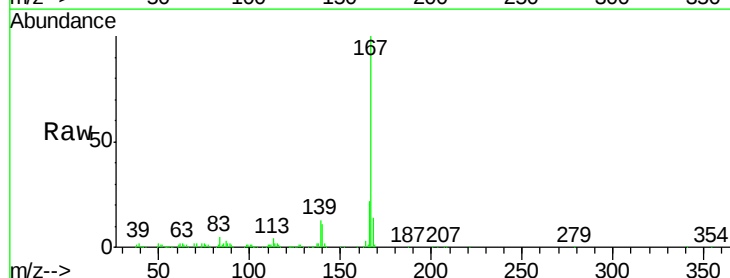
Tgt Ion:167 Resp: 304635

Ion Ratio Lower Upper

167 100

166 22.3 17.8 26.8

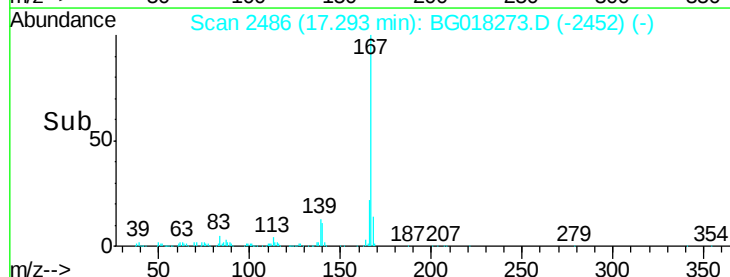
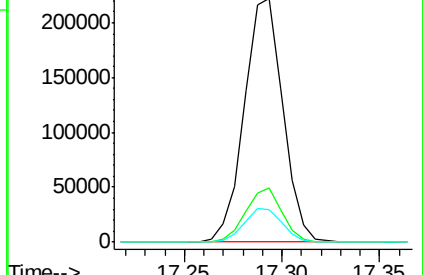
139 13.3 10.6 16.0

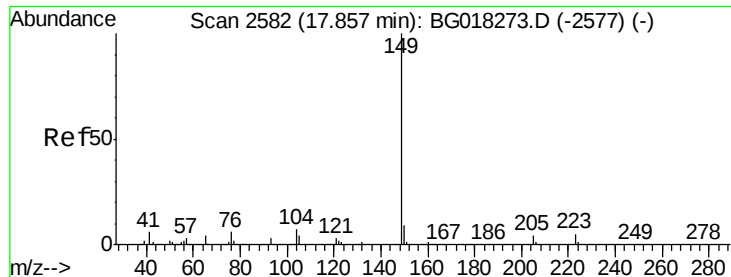


Abundance Ion 167.00 (166.70 to 167.70): E

Ion 166.00 (165.70 to 166.70): E

Ion 139.00 (138.70 to 139.70): E

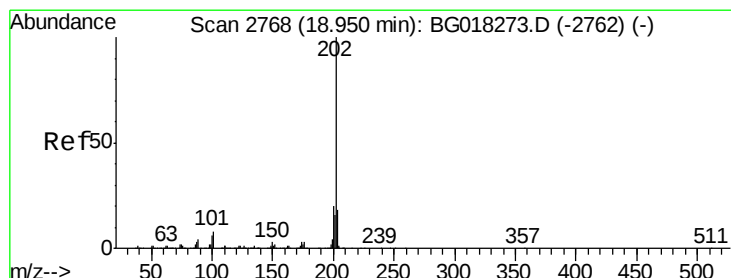
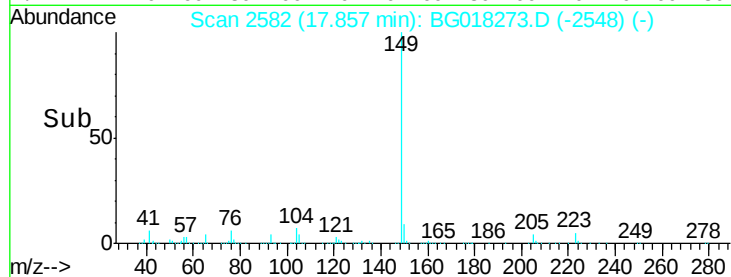
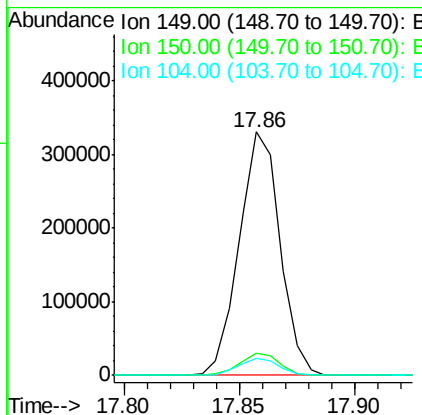
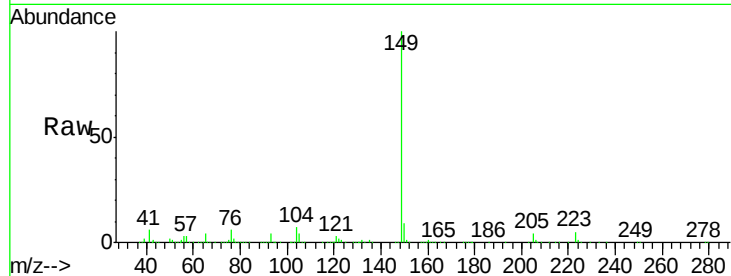




#76
Di-n-butylphthalate
Concen: 20.30 ng/ul
RT: 17.86 min Scan# 2582
Delta R.T. 0.00 min
Lab File: BG018273.D
Acq: 5 Aug 2015 16:46

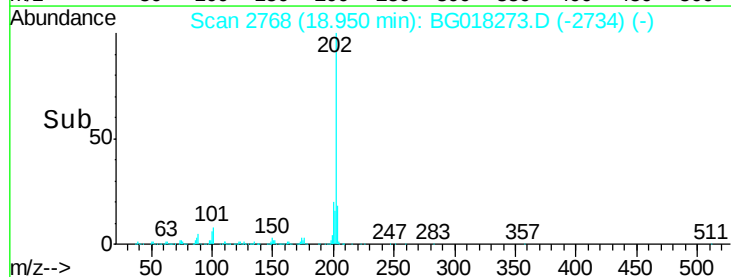
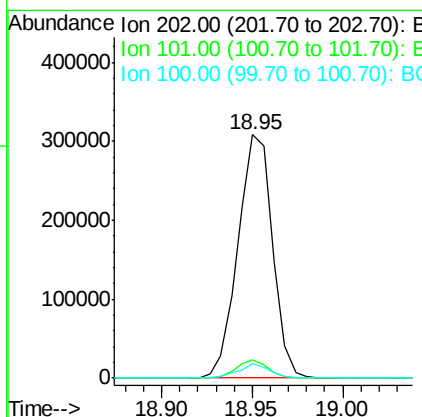
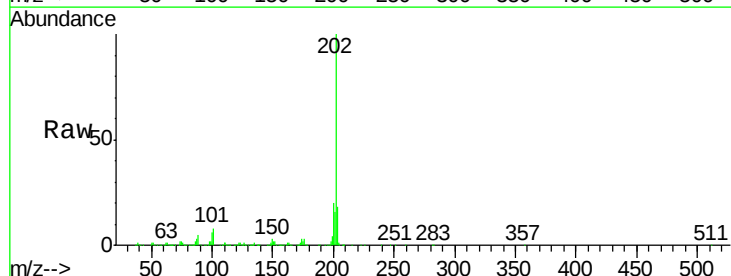
Instrument :
BNA_G
ClientSampleId :
SSTD02061

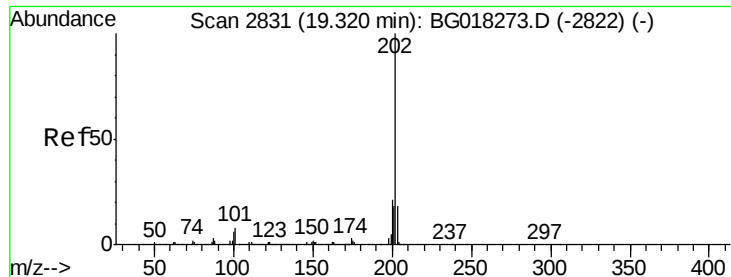
Tgt Ion:149 Resp: 406816
Ion Ratio Lower Upper
149 100
150 9.3 7.4 11.2
104 6.9 5.5 8.3



#77
Fluoranthene
Concen: 20.66 ng/ul
RT: 18.95 min Scan# 2768
Delta R.T. 0.00 min
Lab File: BG018273.D
Acq: 5 Aug 2015 16:46

Tgt Ion:202 Resp: 407595
Ion Ratio Lower Upper
202 100
101 7.7 6.2 9.2
100 5.7 4.6 6.8

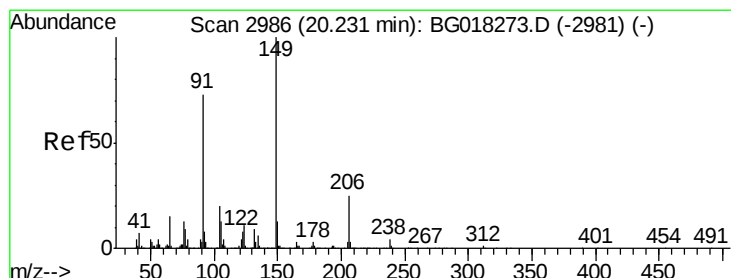
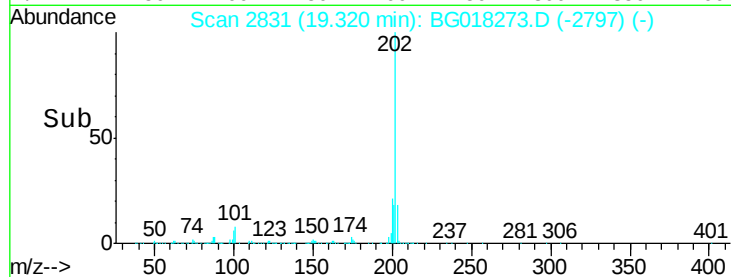
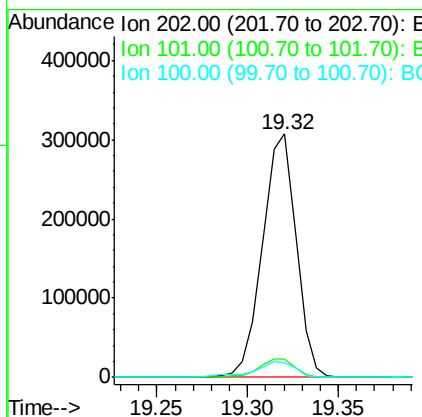
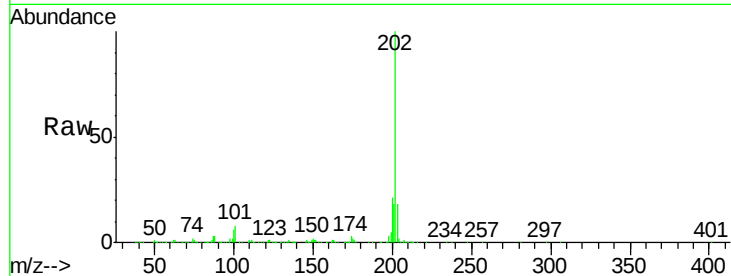




#80
 Pyrene
 Concen: 21.29 ng/ul
 RT: 19.32 min Scan# 2831
 Delta R.T. 0.00 min
 Lab File: BG018273.D
 Acq: 5 Aug 2015 16:46

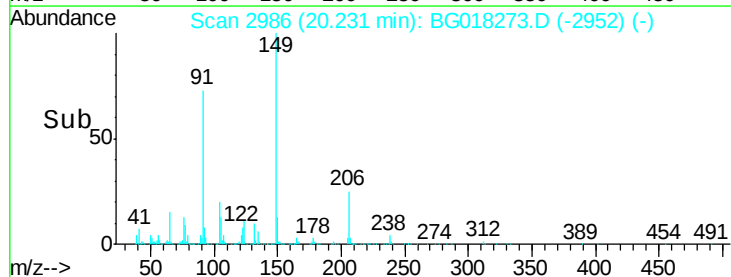
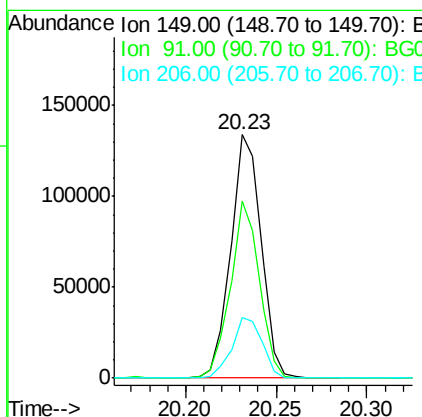
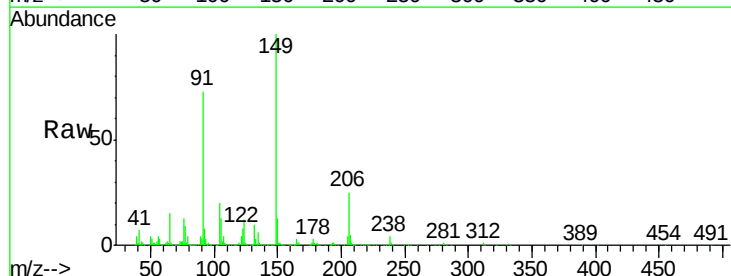
Instrument :
 BNA_G
 ClientSampleId :
 SSTD02061

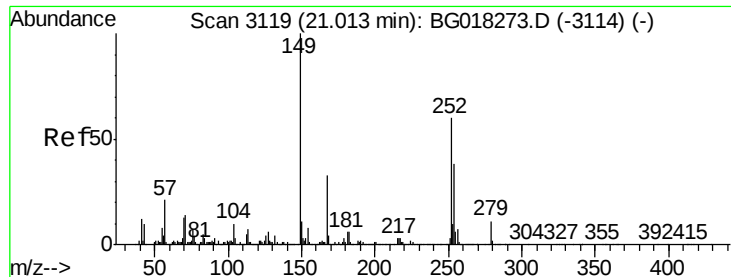
Tgt Ion	Ratio	Lower	Upper
202	100		
101	7.7	6.2	9.2
100	5.8	4.6	7.0



#81
 Butylbenzylphthalate
 Concen: 20.57 ng/ul
 RT: 20.23 min Scan# 2986
 Delta R.T. 0.00 min
 Lab File: BG018273.D
 Acq: 5 Aug 2015 16:46

Tgt Ion	Ratio	Lower	Upper
149	100		
91	72.7	58.2	87.2
206	24.9	19.9	29.9





#82

3,3'-Dichlorobenzidine

Concen: 20.02 ng/ul

RT: 21.01 min Scan# 3119

Delta R.T. 0.00 min

Lab File: BG018273.D

Acq: 5 Aug 2015 16:46

Instrument :

BNA_G

ClientSampleId :

SSTD02061

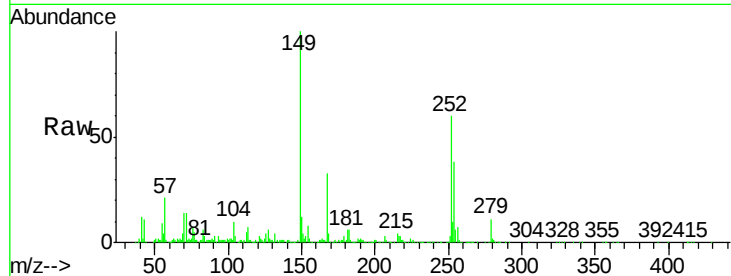
Tgt Ion:252 Resp: 128686

Ion Ratio Lower Upper

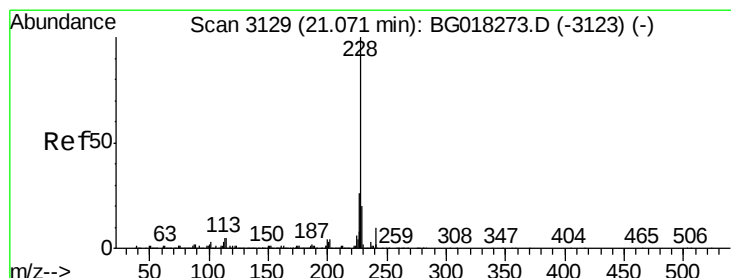
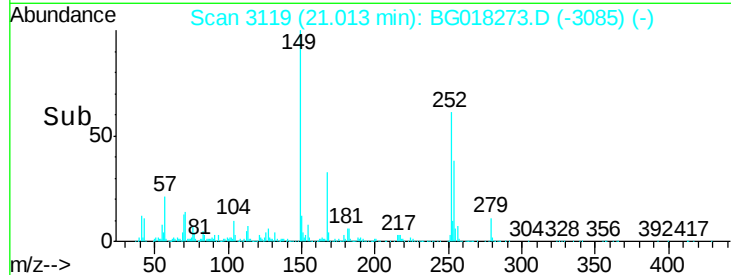
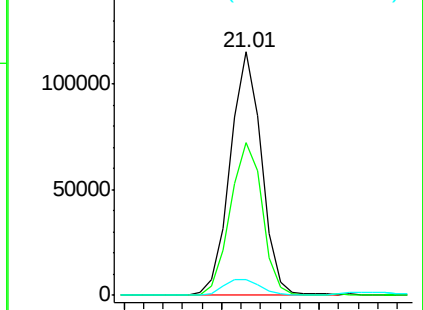
252 100

254 62.5 50.0 75.0

126 6.6 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: 19.46 ng/ul

RT: 21.07 min Scan# 3129

Delta R.T. 0.00 min

Lab File: BG018273.D

Acq: 5 Aug 2015 16:46

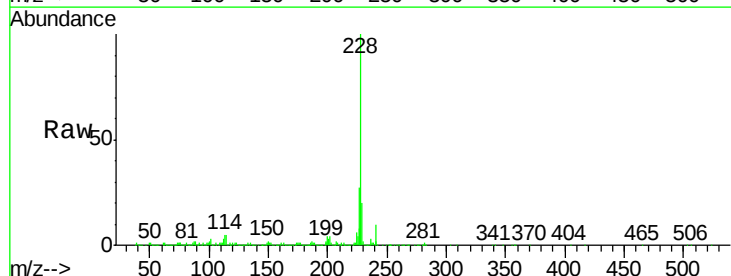
Tgt Ion:228 Resp: 317522

Ion Ratio Lower Upper

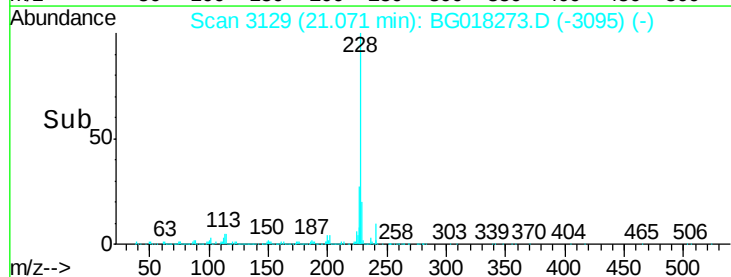
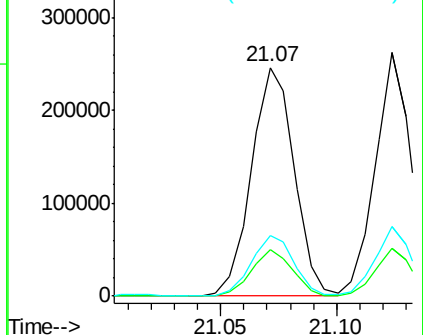
228 100

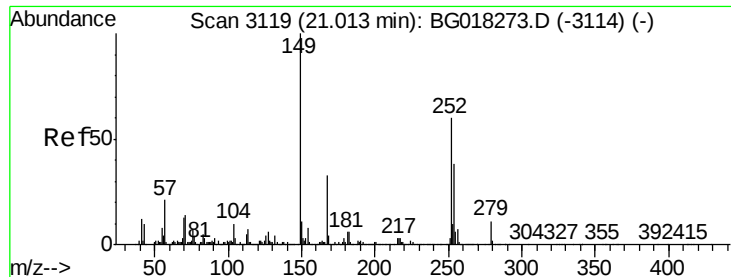
229 20.4 16.3 24.5

226 26.5 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: 18.96 ng/ul

RT: 21.01 min Scan# 3119

Delta R.T. 0.00 min

Lab File: BG018273.D

Acq: 5 Aug 2015 16:46

Instrument :

BNA_G

ClientSampleId :

SSTD02061

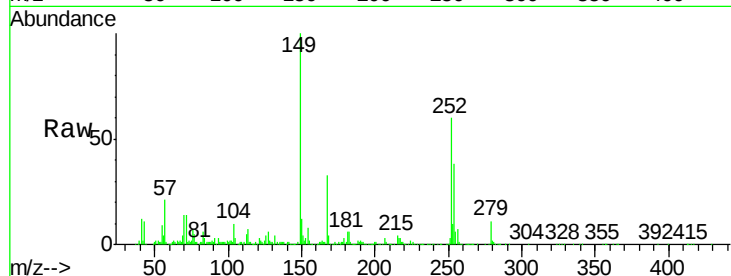
Tgt Ion:149 Resp: 190467

Ion Ratio Lower Upper

149 100

167 33.0 26.4 39.6

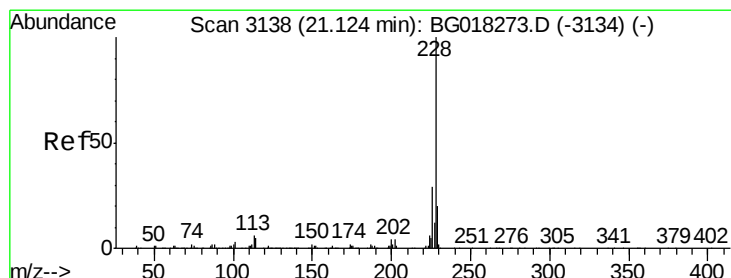
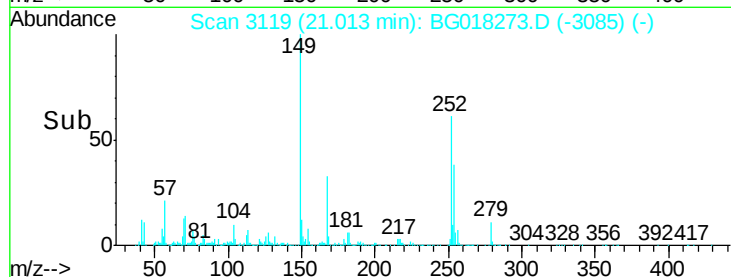
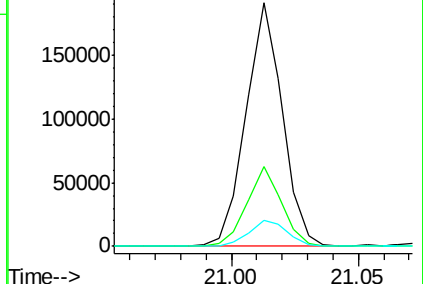
279 10.7 8.6 12.8



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: 18.97 ng/ul

RT: 21.12 min Scan# 3138

Delta R.T. 0.00 min

Lab File: BG018273.D

Acq: 5 Aug 2015 16:46

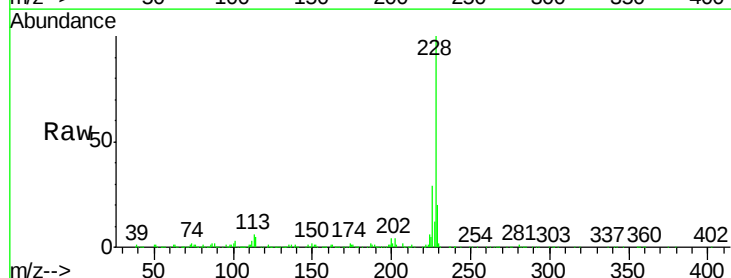
Tgt Ion:228 Resp: 282038

Ion Ratio Lower Upper

228 100

226 28.8 23.0 34.6

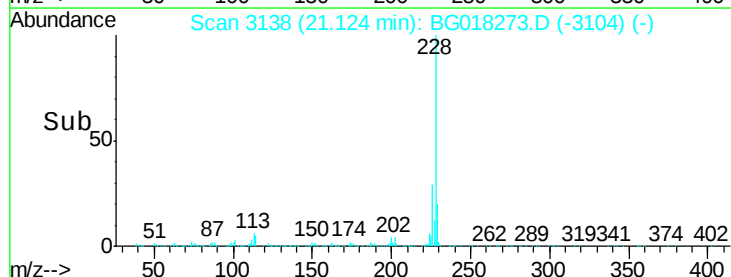
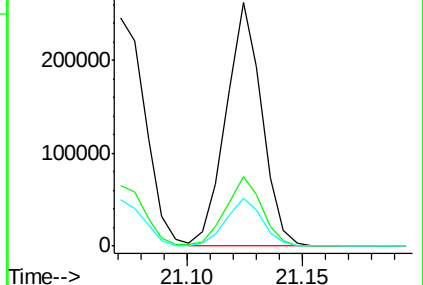
229 19.9 15.9 23.9

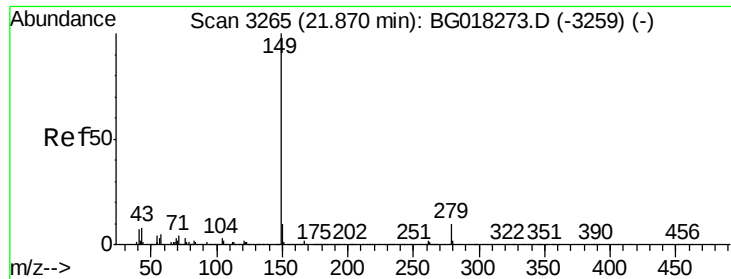


Abundance Ion 228.00 (227.70 to 228.70): E

Ion 226.00 (225.70 to 226.70): E

Ion 229.00 (228.70 to 229.70): E





#87

Di-n-octyl phthalate

Concen: 23.68 ng/ul

RT: 21.87 min Scan# 3265

Delta R.T. 0.00 min

Lab File: BG018273.D

Acq: 5 Aug 2015 16:46

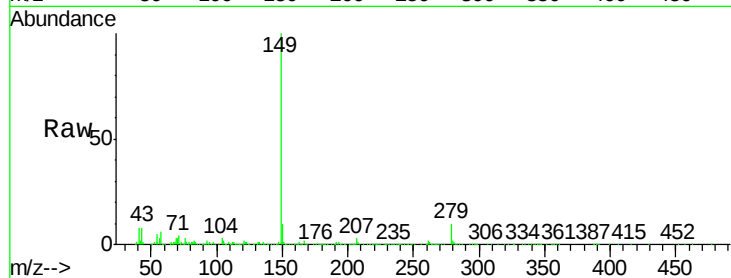
Instrument :

BNA_G

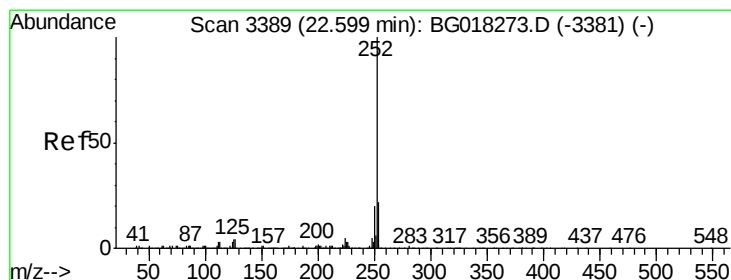
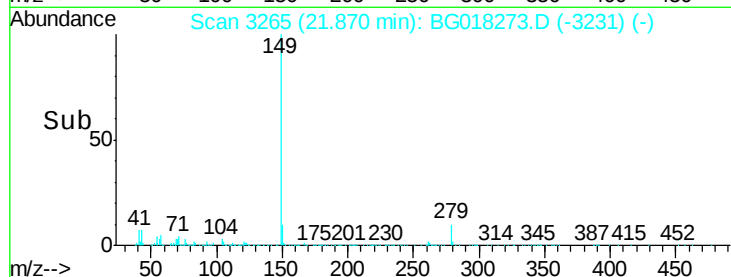
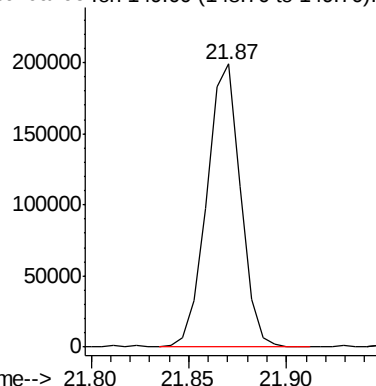
ClientSampleId :

SSTD02061

Tgt Ion:149 Resp: 237177



Abundance Ion 149.00 (148.70 to 149.70): E



#88

Benzo(b)fluoranthene

Concen: 19.58 ng/ul

RT: 22.60 min Scan# 3389

Delta R.T. 0.00 min

Lab File: BG018273.D

Acq: 5 Aug 2015 16:46

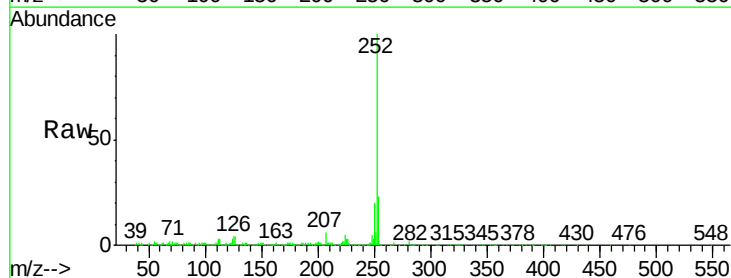
Tgt Ion:252 Resp: 214129

Ion Ratio Lower Upper

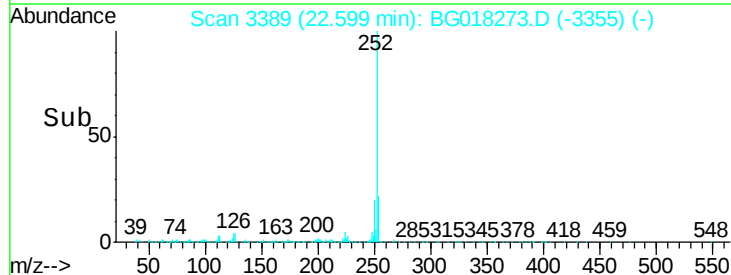
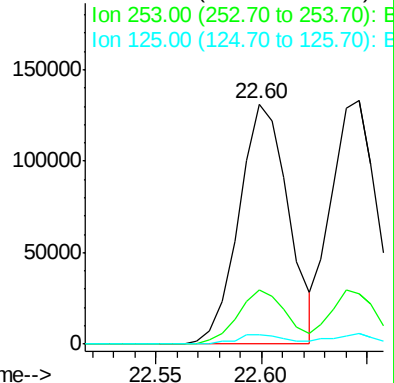
252 100

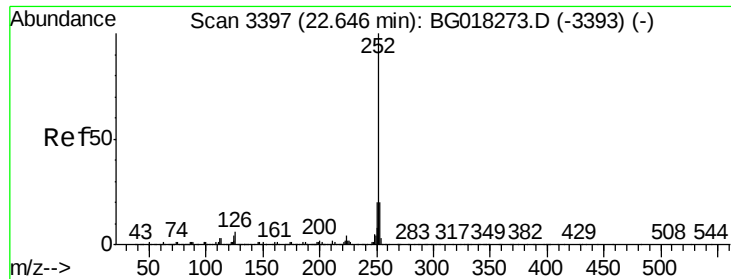
253 22.6 18.1 27.1

125 3.9 3.1 4.7



Abundance Ion 252.00 (251.70 to 252.70): E





#89

Benzo(k)fluoranthene

Concen: 19.82 ng/ul

RT: 22.65 min Scan# 3397

Delta R.T. 0.00 min

Lab File: BG018273.D

Acq: 5 Aug 2015 16:46

Instrument :

BNA_G

ClientSampleId :

SSTD02061

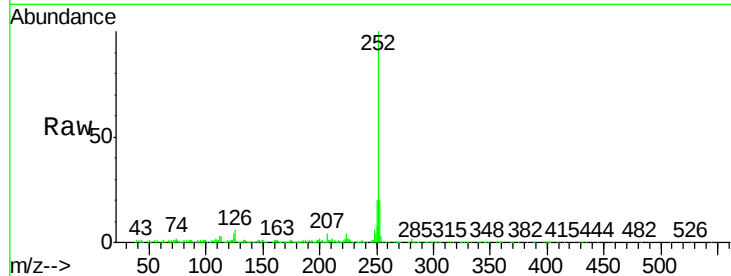
Tgt Ion:252 Resp: 200485

Ion Ratio Lower Upper

252 100

253 20.5 16.4 24.6

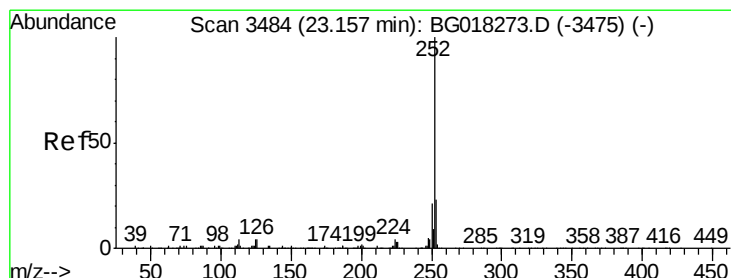
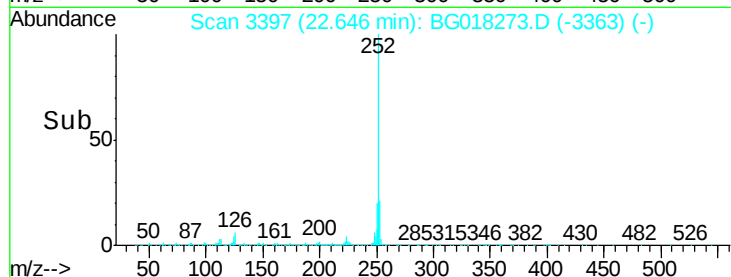
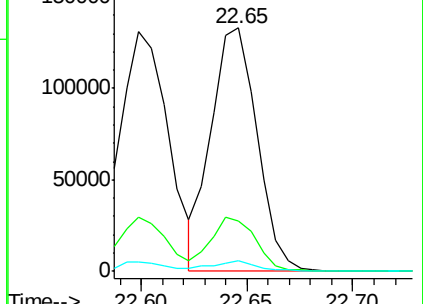
125 4.3 3.4 5.2



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



#91

Benzo(a)pyrene

Concen: 18.77 ng/ul

RT: 23.16 min Scan# 3484

Delta R.T. 0.00 min

Lab File: BG018273.D

Acq: 5 Aug 2015 16:46

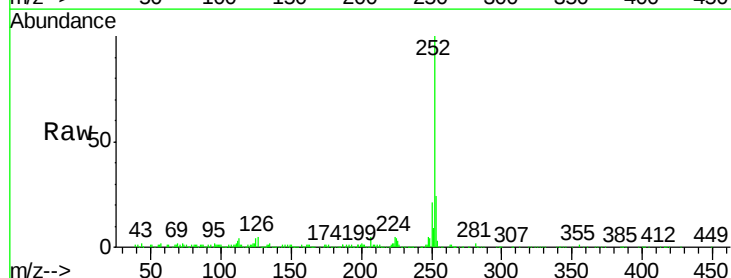
Tgt Ion:252 Resp: 182208

Ion Ratio Lower Upper

252 100

253 23.6 18.9 28.3

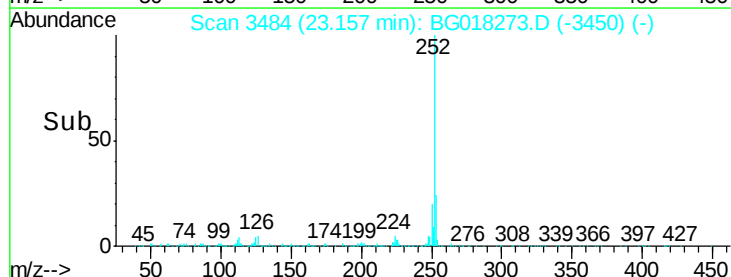
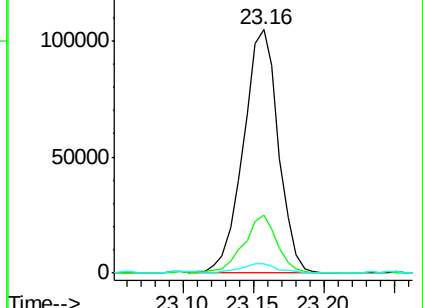
125 4.0 3.2 4.8

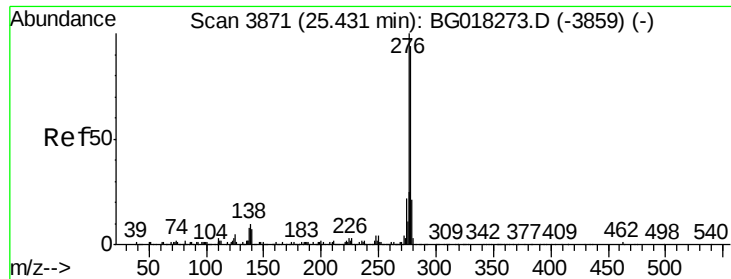


Abundance Ion 252.00 (251.70 to 252.70): E

Ion 253.00 (252.70 to 253.70): E

Ion 125.00 (124.70 to 125.70): E





#92

Indeno(1,2,3-cd)pyrene

Concen: 20.14 ng/ul

RT: 25.43 min Scan# 3871

Delta R.T. 0.00 min

Lab File: BG018273.D

Acq: 5 Aug 2015 16:46

Instrument :

BNA_G

ClientSampleId :

SSTD02061

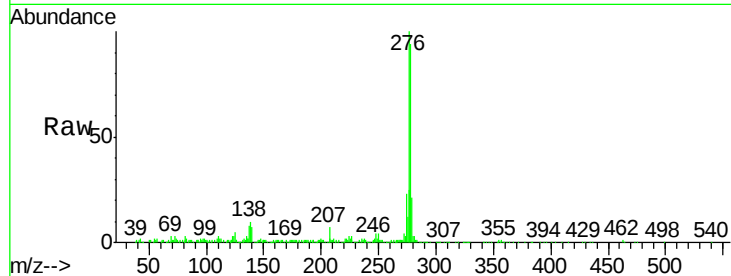
Tgt Ion:276 Resp: 230781

Ion Ratio Lower Upper

276 100

138 10.3 8.2 12.4

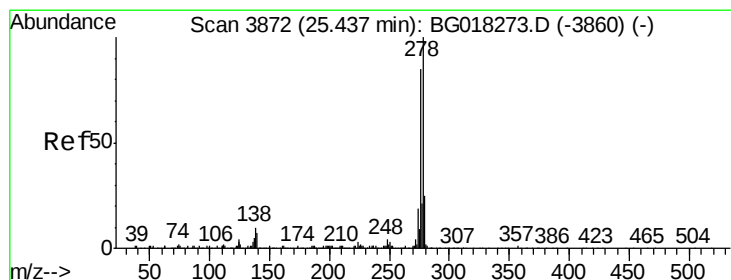
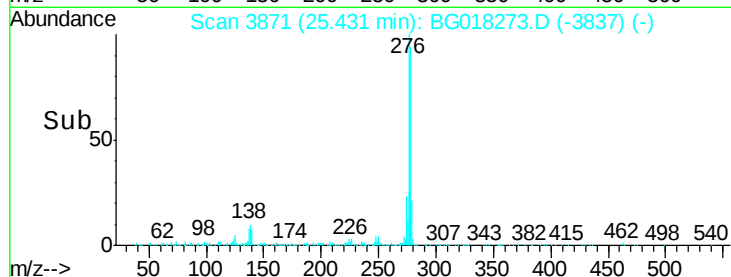
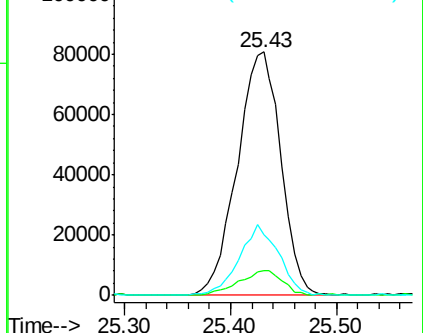
277 25.1 20.1 30.1



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: 20.74 ng/ul

RT: 25.44 min Scan# 3872

Delta R.T. 0.00 min

Lab File: BG018273.D

Acq: 5 Aug 2015 16:46

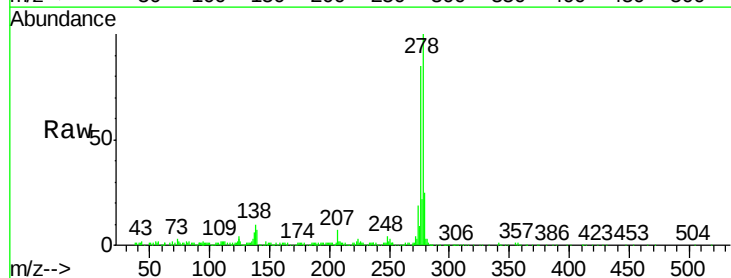
Tgt Ion:278 Resp: 205351

Ion Ratio Lower Upper

278 100

139 7.3 5.8 8.8

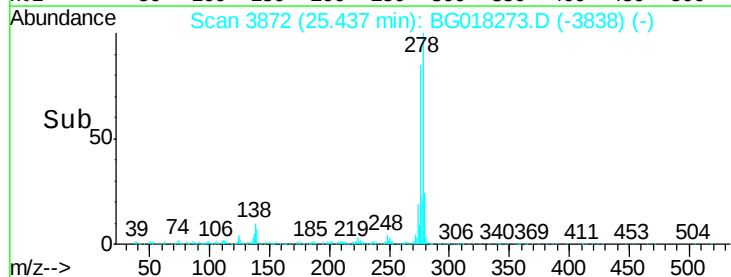
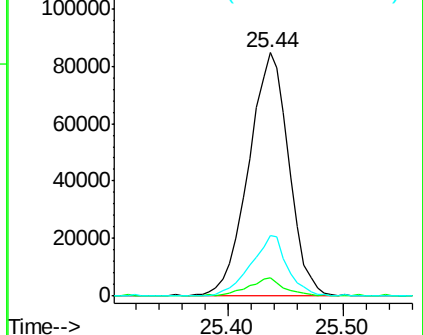
279 24.7 19.8 29.6

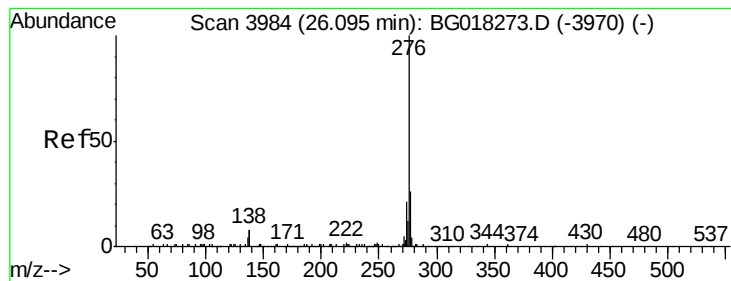


Abundance Ion 278.00 (277.70 to 278.70): E

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: 20.29 ng/ul

RT: 26.09 min Scan# 3984

Delta R.T. 0.00 min

Lab File: BG018273.D

Acq: 5 Aug 2015 16:46

Instrument :

BNA_G

ClientSampleId :

SSTD02061

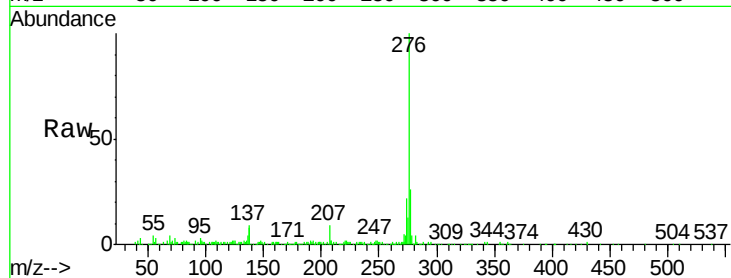
Tgt Ion:276 Resp: 189856

Ion Ratio Lower Upper

276 100

138 7.5 6.0 9.0

277 26.4 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

