

Data Path : Z:\HPCHEM1\BNA_G\DATA\BG080915\
 Data File : BG018331.D
 Acq On : 9 Aug 2015 16:36
 Operator : UM/TP
 Sample : SSTD08083
 Misc :
 ALS Vial : 6 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :
 SSTD08083

Quant Time: Aug 10 01:09:00 2015
 Quant Method : Z:\HPCHEM1\BNA_G\METHODS\SOM02.2-EPA-BG080915.M
 Quant Title : SVOA CALIBRATION
 QLast Update : Mon Aug 10 01:05:19 2015
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	8.07	152	80076	20.00	ng/ul	0.00
18) Naphthalene-d8	10.88	136	359100	20.00	ng/ul	0.00
36) Acenaphthene-d10	14.69	164	217379	20.00	ng/ul	0.00
62) Phenanthrene-d10	17.43	188	500255	20.00	ng/ul	0.00
78) Chrysene-d12	21.70	240	460701	20.00	ng/ul	0.00
86) Perylene-d12	24.93	264	487002	20.00	ng/ul	0.00

System Monitoring Compounds

3) 1,4-Dioxane-d8	3.52	96	52553	25.21	ng/uL	0.00
5) Phenol-d5	7.23	99	582619	74.71	ng/ul	0.00
7) Bis-(2-Chloroethyl)ether-d	7.40	67	357395	73.40	ng/ul	0.00
9) 2-Chlorophenol-d4	7.60	132	444644	71.11	ng/ul	0.00
13) 4-Methylphenol-d8	8.77	113	488397	74.77	ng/ul	0.00
19) Nitrobenzene-d5	9.23	128	222354	70.39	ng/ul	0.00
22) 2-Nitrophenol-d4	9.95	143	232229	74.35	ng/ul	0.00
26) 2,4-Dichlorophenol-d3	10.49	165	479013	69.84	ng/ul	0.00
29) 4-Chloroaniline-d4	11.00	131	540872	67.08	ng/ul	0.00
44) Dimethylphthalate-d6	14.10	166	1316143	64.86	ng/ul	0.00
47) Acenaphthylene-d8	14.38	160	1643275	63.96	ng/ul	0.00
52) 4-Nitrophenol-d4	14.88	143	262207	75.66	ng/ul	0.02
58) Fluorene-d10	15.68	176	1144843	63.94	ng/ul	0.00
63) 4,6-Dinitro-2-methylphenol	15.80	200	209809	82.06	ng/ul	0.02
71) Anthracene-d10	17.53	188	1694262	63.28	ng/ul	0.00
79) Pyrene-d10	19.81	212	1752149	64.31	ng/ul	0.00
90) Benzo(a)pyrene-d12	24.72	264	1956482	67.27	ng/ul	0.01

Target Compounds

						Qvalue
2) 1,4-Dioxane	3.55	88	57067	25.93	ng/uL	87
4) Benzaldehyde	7.21	77	333415	64.43	ng/ul	99
6) Phenol	7.26	94	592677	74.36	ng/ul	96
8) Bis(2-Chloroethyl)ether	7.49	93	451212	72.86	ng/ul	100
10) 2-Chlorophenol	7.64	128	453745	69.79	ng/ul	93
11) 2-Methylphenol	8.51	108	459784	73.66	ng/ul	97
12) 2,2'-oxybis(1-Chloropropan	8.61	45	720267	72.58	ng/ul	99
14) Acetophenone	8.90	105	685752	70.95	ng/ul	96
15) N-Nitroso-di-n-propylamine	8.90	70	384683	67.42	ng/ul	93
16) 4-Methylphenol	8.84	108	502430	73.61	ng/ul	99
17) Hexachloroethane	9.16	117	186098	68.41	ng/ul	92
20) Nitrobenzene	9.27	77	557195	70.75	ng/ul	97
21) Isophorone	9.81	82	1038215	67.67	ng/ul	98
23) 2-Nitrophenol	9.99	139	258548	75.58	ng/ul	98
24) 2,4-Dimethylphenol	10.04	107	543861	67.49	ng/ul	98
25) Bis(2-Chloroethoxy)methane	10.28	93	640410	67.34	ng/ul	98
27) 2,4-Dichlorophenol	10.52	162	436447	68.42	ng/ul	98
28) Naphthalene	10.93	128	1409270	65.89	ng/ul	97
30) 4-Chloroaniline	11.03	127	551999	67.78	ng/ul	98
31) Hexachlorobutadiene	11.22	225	274790	67.23	ng/ul	96
32) Caprolactam	11.82	113	98371	39.77	ng/ul	87
33) 4-Chloro-3-methylphenol	12.14	107	511138	68.25	ng/ul	99
34) 2-Methylnaphthalene	12.53	142	1017588	65.79	ng/ul	99

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35) 1-Methylnaphthalene	12.74	142	994175	65.53	ng/ul	100
37) 1,2,4,5-Tetrachlorobenzene	12.89	216	525857	67.87	ng/ul	96
38) Hexachlorocyclopentadiene	12.87	237	335205	73.81	ng/ul#	92
39) 2,4,6-Trichlorophenol	13.13	196	366902	69.22	ng/ul	98
40) 2,4,5-Trichlorophenol	13.20	196	395294	69.99	ng/ul	97
41) 1,1'-Biphenyl	13.53	154	1293621	63.31	ng/ul	97
42) 2-Chloronaphthalene	13.57	162	1030648	65.54	ng/ul	99
43) 2-Nitroaniline	13.77	65	360965	72.00	ng/ul	98
45) Dimethylphthalate	14.15	163	1278558	63.90	ng/ul	97
46) 2,6-Dinitrotoluene	14.27	165	296618	74.69	ng/ul	92
48) Acenaphthylene	14.41	152	1606685	61.95	ng/ul	94
49) 3-Nitroaniline	14.59	138	289823	72.13	ng/ul	97
50) Acenaphthene	14.75	153	1166070	64.38	ng/ul	96
51) 2,4-Dinitrophenol	14.79	184	152880	87.92	ng/ul#	75
53) 4-Nitrophenol	14.89	109	220289	72.50	ng/ul	99
54) Dibenzofuran	15.09	168	1477400	62.24	ng/ul	97
55) 2,4-Dinitrotoluene	15.05	165	418711	75.67	ng/ul	98
56) 2,3,4,6-Tetrachlorophenol	15.31	232	348813	70.62	ng/ul	97
57) Diethylphthalate	15.51	149	1354896	63.51	ng/ul#	93
59) Fluorene	15.74	166	1244650	61.68	ng/ul	99
60) 4-Chlorophenyl-phenylether	15.73	204	607119	63.05	ng/ul	95
61) 4-Nitroaniline	15.76	138	306178	73.54	ng/ul	97
64) 4,6-Dinitro-2-methylphenol	15.81	198	225530	82.43	ng/ul#	93
65) N-Nitrosodiphenylamine	15.94	169	1107127	65.32	ng/ul	98
66) 4-Bromophenyl-phenylether	16.62	248	403858	67.98	ng/ul	94
67) Hexachlorobenzene	16.74	284	436429	67.21	ng/ul	98
68) Atrazine	16.89	200	438603	68.73	ng/ul	98
69) Pentachlorophenol	17.07	266	308317	76.07	ng/ul	95
70) Phenanthrene	17.47	178	1895224	62.51	ng/ul#	91
72) Anthracene	17.57	178	1870192	60.40	ng/ul#	91
73) 1,2,3,4-Tetrachlorobenzene	13.50	216	546253	69.09	ng/uL	98
74) Pentachlorobenzene	15.01	250	508771	68.41	ng/uL	87
75) Carbazole	17.83	167	1822336	65.72	ng/ul	95
76) Di-n-butylphthalate	18.40	149	2072194	58.47	ng/ul#	92
77) Fluoranthene	19.48	202	2104951	63.35	ng/ul#	94
80) Pyrene	19.84	202	2075594	59.60	ng/ul#	93
81) Butylbenzylphthalate	20.73	149	1019415	67.31	ng/ul	98
82) 3,3'-Dichlorobenzidine	21.59	252	735495	67.14	ng/ul	98
83) Benzo(a)anthracene	21.68	228	2066904	63.88	ng/ul	91
84) Bis(2-ethylhexyl)phthalate	21.60	149	1370927	64.35	ng/ul#	94
85) Chrysene	21.74	228	1943658	64.76	ng/ul	92
87) Di-n-octyl phthalate	22.83	149	2342303	63.76	ng/ul	100
88) Benzo(b)fluoranthene	23.91	252	2234415	64.56	ng/ul	97
89) Benzo(k)fluoranthene	23.98	252	2173255	64.98	ng/ul	94
91) Benzo(a)pyrene	24.79	252	2152835	65.63	ng/ul	98
92) Indeno(1,2,3-cd)pyrene	28.64	276	2610459	69.05	ng/ul	100
93) Dibenzo(a,h)anthracene	28.71	278	2144060	68.11	ng/ul	98
94) Benzo(g,h,i)perylene	29.80	276	2173300	69.03	ng/ul	96

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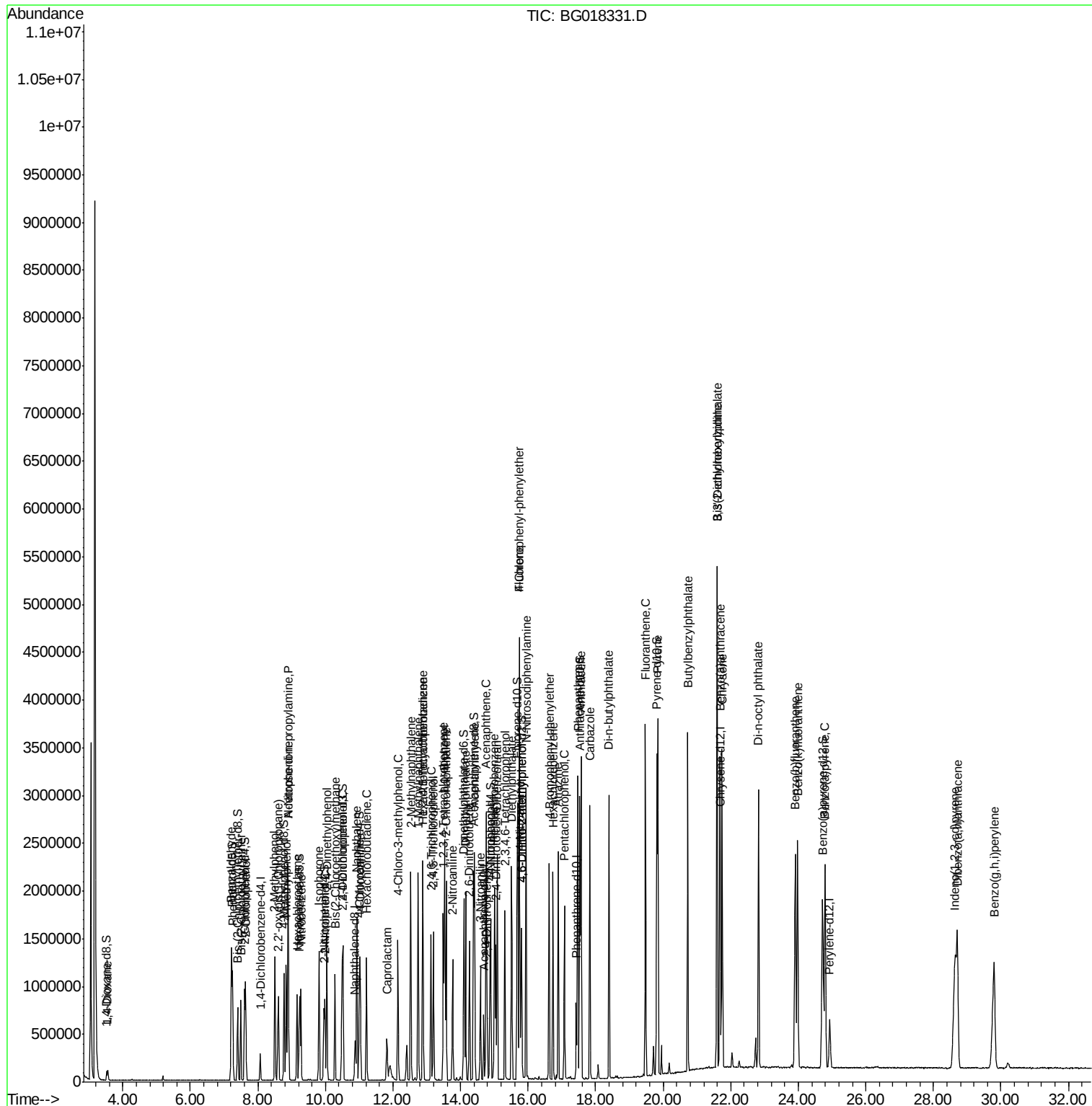
Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)

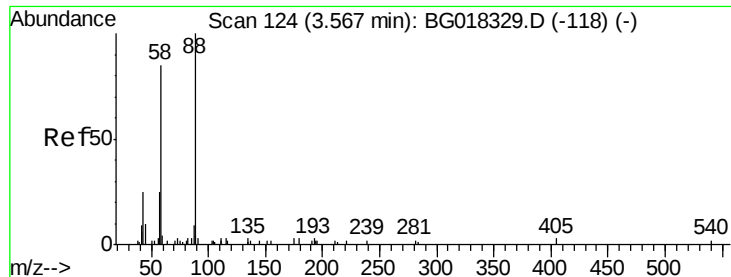
(#) = qualifier out of range (m) = manual integration (+) = signals summed						

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Data Path : Z:\HPCHEM1\BNA_G\DATA\BG080915\  
Data File : BG018331.D  
Acq On    : 9 Aug 2015 16:36  
Operator  : UM/TP  
Sample    : SST08083  
Misc      :  
ALS Vial  : 6 Sample Multiplier: 1
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Instrument :
BNA_G
ClientSampleId :
SSTD08083

Quant Time: Aug 10 01:09:00 2015
Quant Method : Z:\HPCHEM1\BNA_G\METHODS\SOM02.2-EPA-BG080915.M
Quant Title : SVOA CALIBRATION
QLast Update : Mon Aug 10 01:05:19 2015
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#2

1,4-Dioxane

Concen: 25.93 ng/uL

RT: 3.55 min Scan# 122

Delta R.T. -0.01 min

Lab File: BG018331.D

Acq: 9 Aug 2015 16:36

Instrument :

BNA_G

ClientSampleId :

SSTD08083

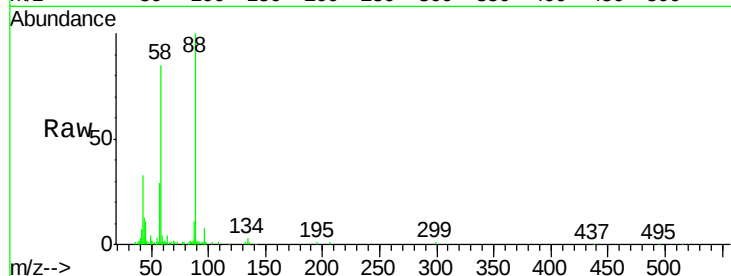
Tgt Ion: 88 Resp: 57067

Ion Ratio Lower Upper

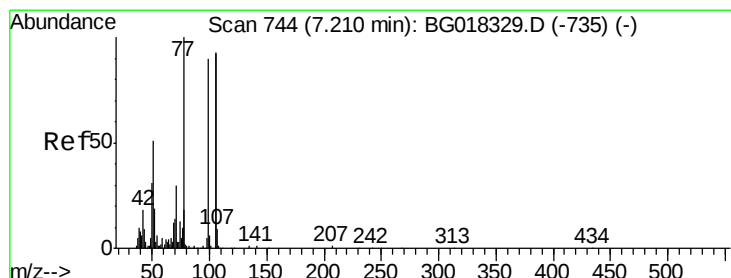
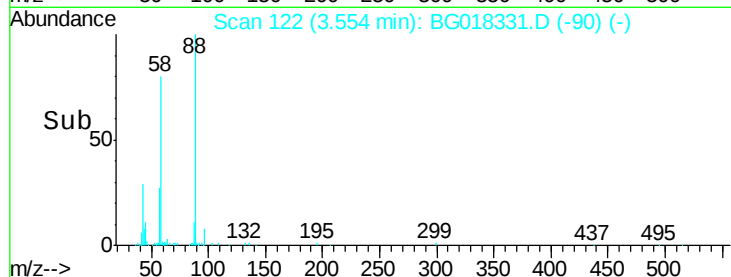
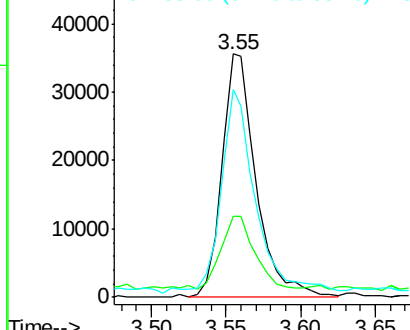
88 100

43 33.3 31.8 47.6

58 85.2 79.6 119.4



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: 64.43 ng/uL

RT: 7.21 min Scan# 744

Delta R.T. -0.00 min

Lab File: BG018331.D

Acq: 9 Aug 2015 16:36

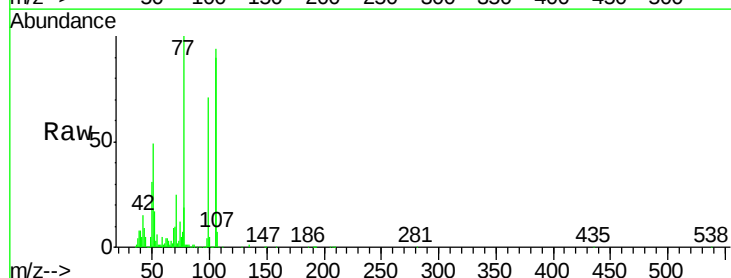
Tgt Ion: 77 Resp: 333415

Ion Ratio Lower Upper

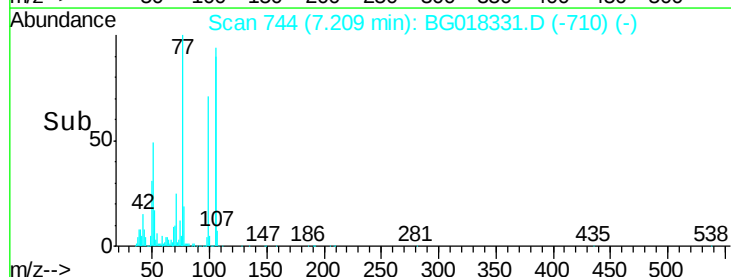
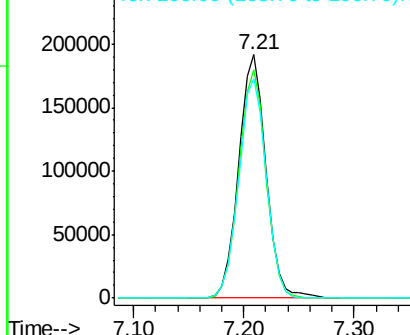
77 100

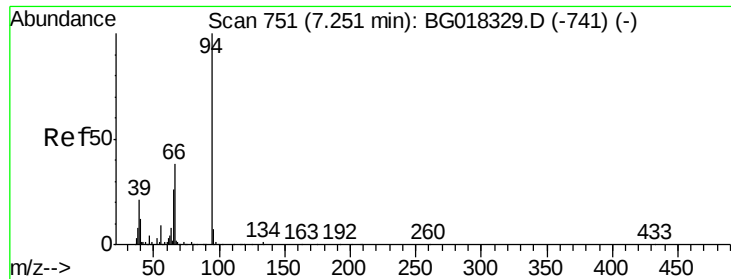
105 93.9 74.6 112.0

106 90.0 73.4 110.0



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: 74.36 ng/ul

RT: 7.26 min Scan# 752

Delta R.T. 0.01 min

Lab File: BG018331.D

Acq: 9 Aug 2015 16:36

Instrument :

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ClientSampleId :

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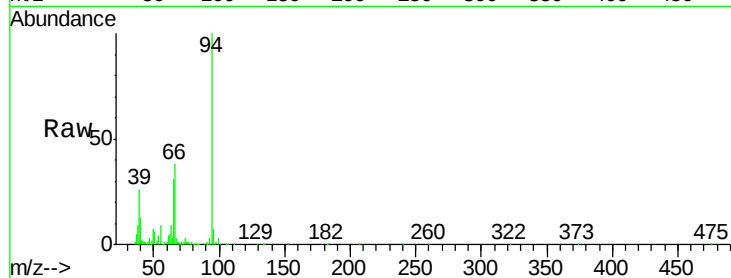
Tgt Ion: 94 Resp: 592677

Ion Ratio Lower Upper

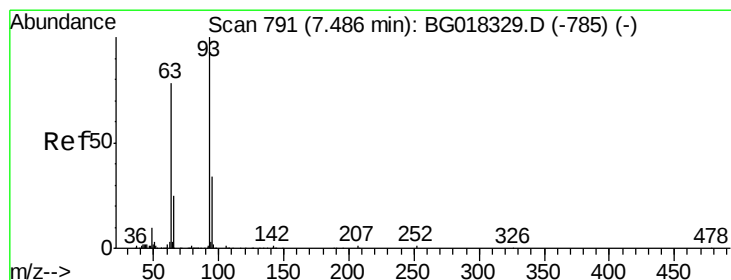
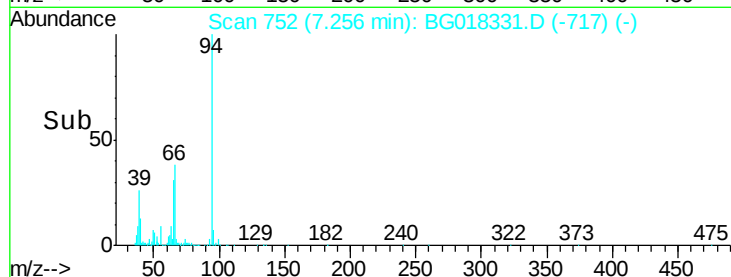
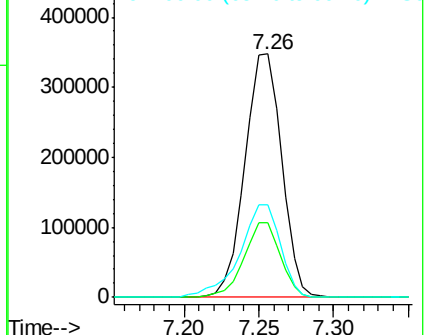
94 100

65 30.9 21.2 31.8

66 38.0 30.2 45.4



Abundance Ion 94.00 (93.70 to 94.70): BGC
Ion 65.00 (64.70 to 65.70): BGC
Ion 66.00 (65.70 to 66.70): BGC



#8

Bis(2-Chloroethyl)ether

Concen: 72.86 ng/ul

RT: 7.49 min Scan# 792

Delta R.T. 0.01 min

Lab File: BG018331.D

Acq: 9 Aug 2015 16:36

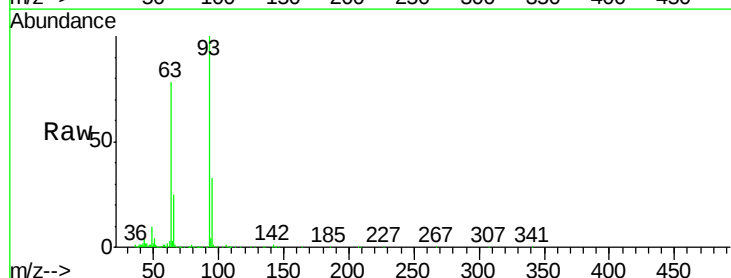
Tgt Ion: 93 Resp: 451212

Ion Ratio Lower Upper

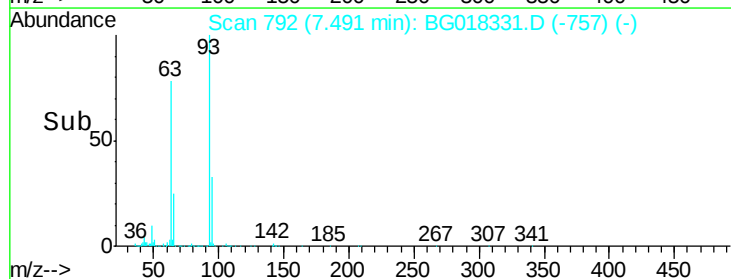
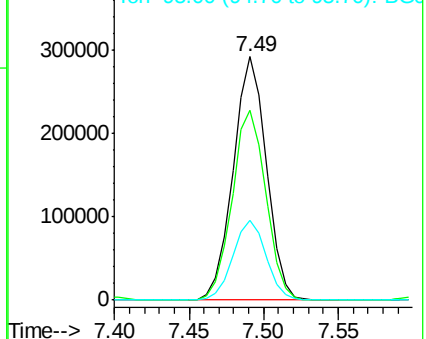
93 100

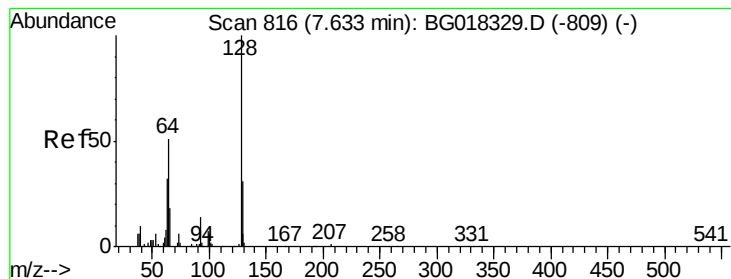
63 78.2 62.5 93.7

95 33.0 27.0 40.6



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: 69.79 ng/ul

RT: 7.64 min Scan# 817

Delta R.T. 0.01 min

Lab File: BG018331.D

Acq: 9 Aug 2015 16:36

Instrument :

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ClientSampleId :

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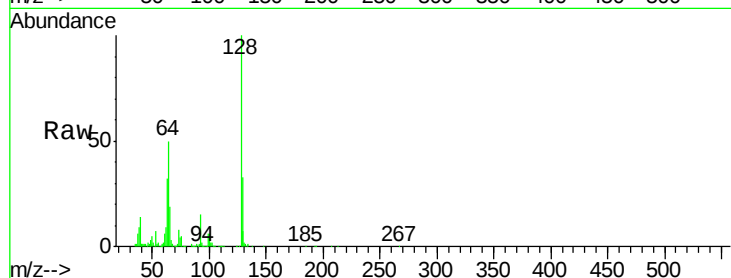
Tgt Ion:128 Resp: 453745

Ion Ratio Lower Upper

128 100

64 49.7 45.7 68.5

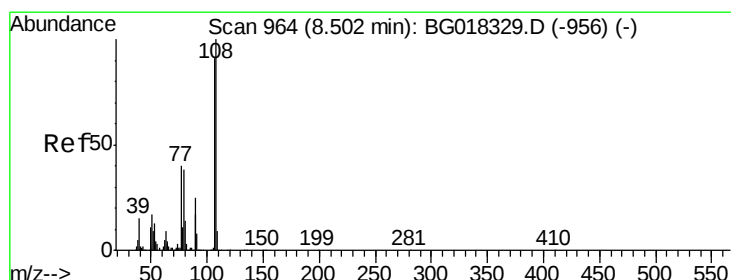
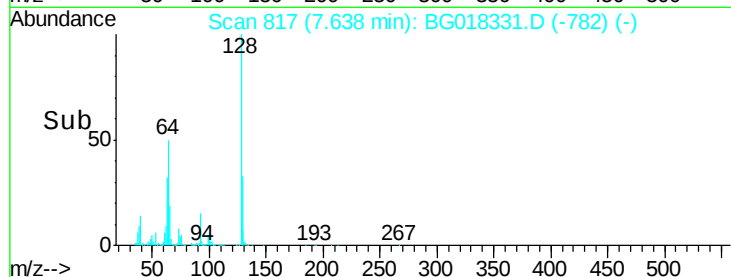
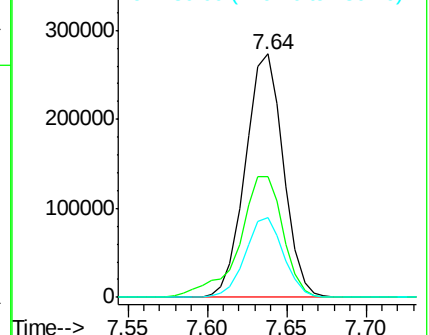
130 32.9 25.1 37.7



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: 73.66 ng/ul

RT: 8.51 min Scan# 965

Delta R.T. 0.01 min

Lab File: BG018331.D

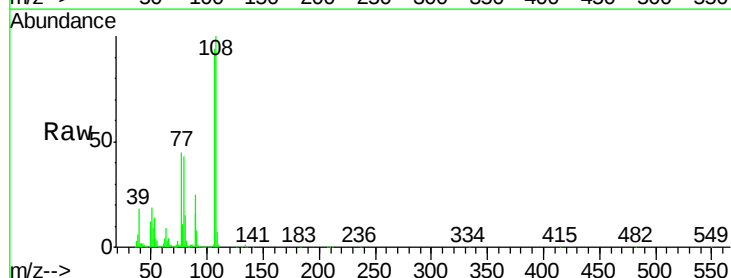
Acq: 9 Aug 2015 16:36

Tgt Ion:108 Resp: 459784

Ion Ratio Lower Upper

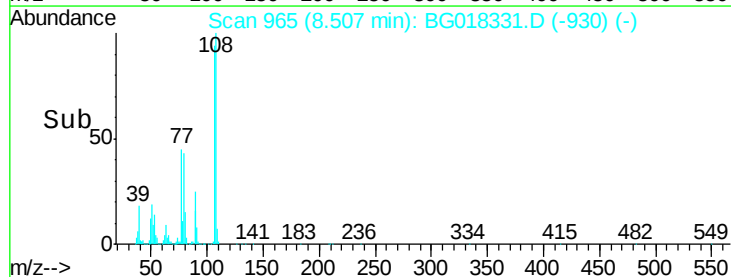
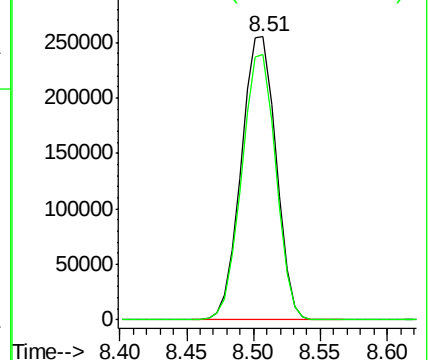
108 100

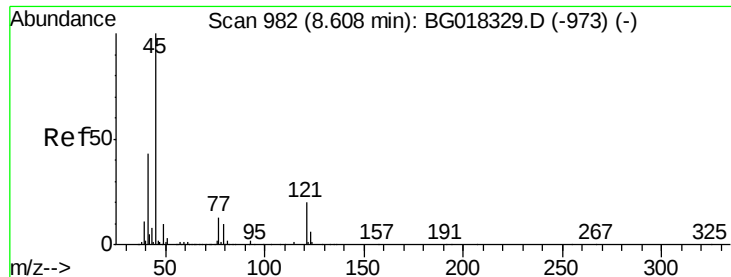
107 93.6 72.8 109.2



Abundance Ion 108.00 (107.70 to 108.70): E

Ion 107.00 (106.70 to 107.70): E

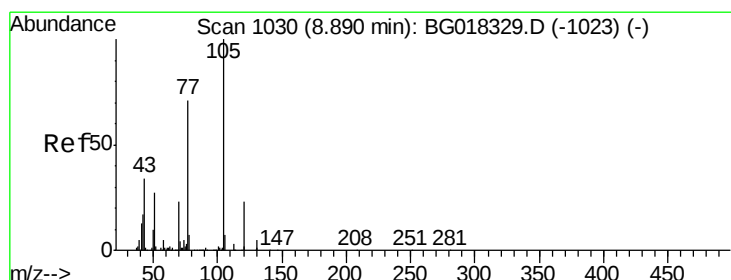
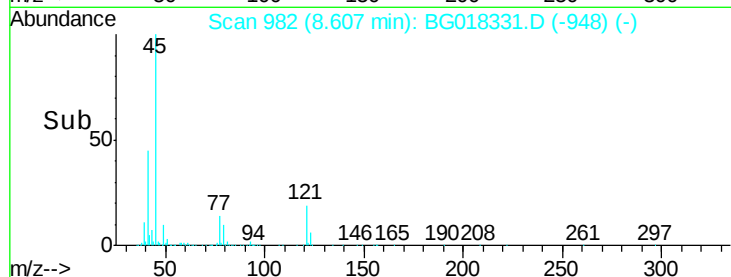
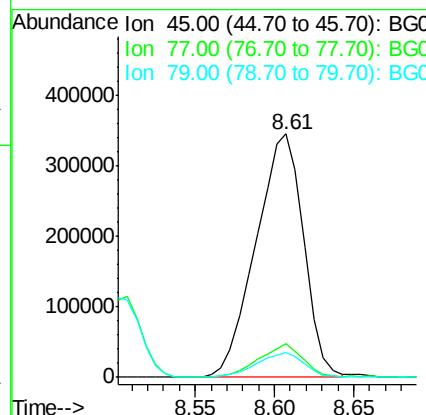
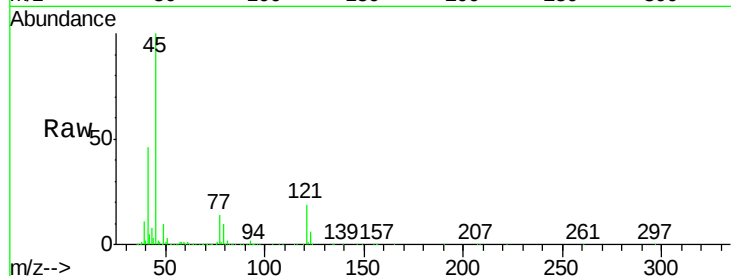




#12
2,2'-oxybis(1-Chloropropane)
Concen: 72.58 ng/ul
RT: 8.61 min Scan# 982
Delta R.T. -0.00 min
Lab File: BG018331.D
Acq: 9 Aug 2015 16:36

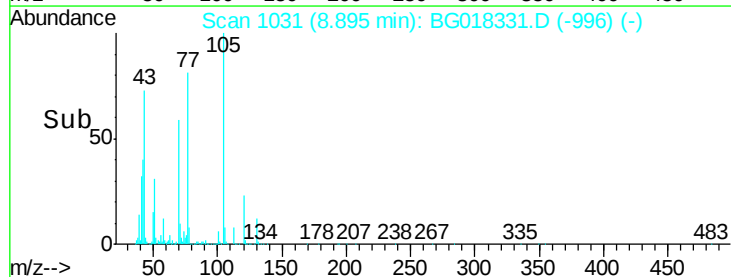
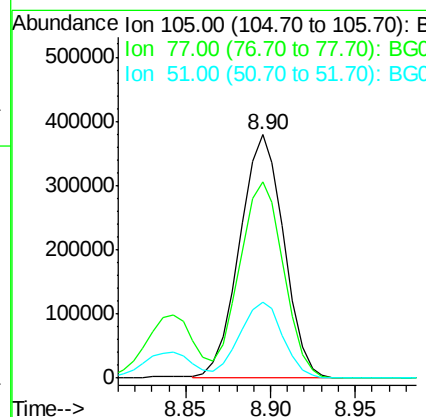
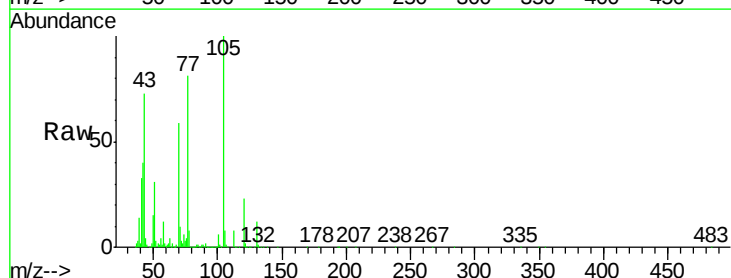
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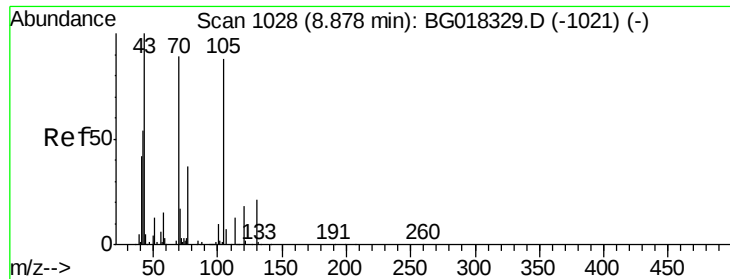
Tgt Ion: 45 Resp: 720267
Ion Ratio Lower Upper
45 100
77 13.7 10.3 15.5
79 10.0 8.1 12.1



#14
Acetophenone
Concen: 70.95 ng/ul
RT: 8.90 min Scan# 1031
Delta R.T. 0.01 min
Lab File: BG018331.D
Acq: 9 Aug 2015 16:36

Tgt Ion: 105 Resp: 685752
Ion Ratio Lower Upper
105 100
77 80.6 61.7 92.5
51 31.4 24.0 36.0

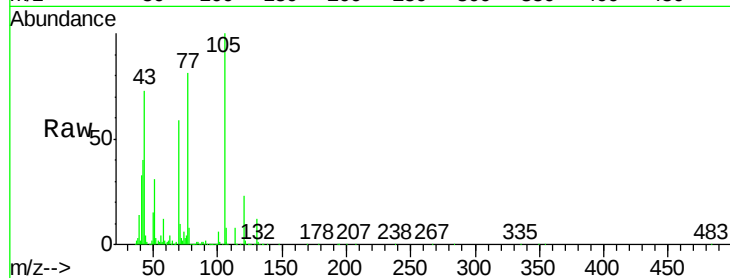




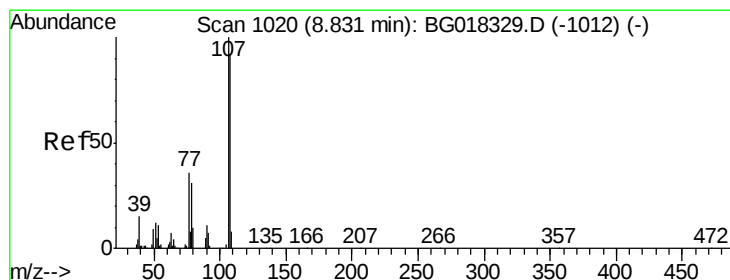
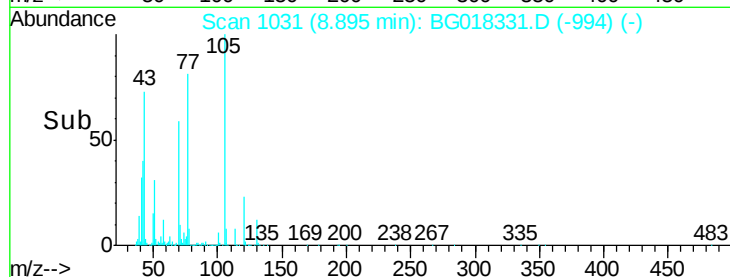
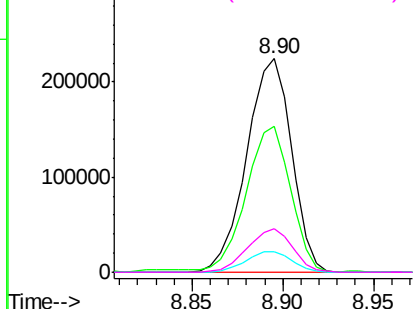
#15
N-Nitroso-di-n-propylamine
Concen: 67.42 ng/ul
RT: 8.90 min Scan# 1031
Delta R.T. 0.02 min
Lab File: BG018331.D
Acq: 9 Aug 2015 16:36

Instrument :
BNA_G
ClientSampleId :
SSTD08083

Tgt Ion: 70 Resp: 384683
Ion Ratio Lower Upper
70 100
42 68.0 49.8 74.8
101 9.8 8.6 12.8
130 20.4 18.6 28.0

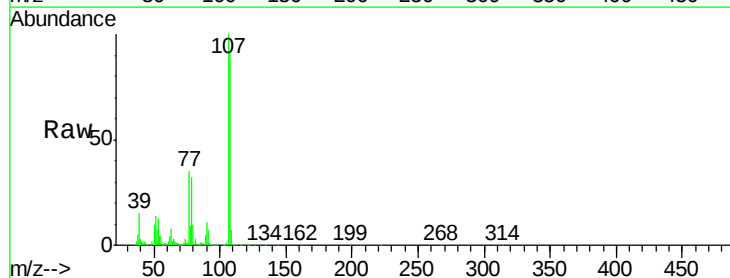


Abundance Ion 70.00 (69.70 to 70.70): BG018331.D (-994) (-)
Ion 42.00 (41.70 to 42.70): BG018331.D (-994) (-)
Ion 101.00 (100.70 to 101.70): BG018331.D (-994) (-)
Ion 130.00 (129.70 to 130.70): BG018331.D (-994) (-)

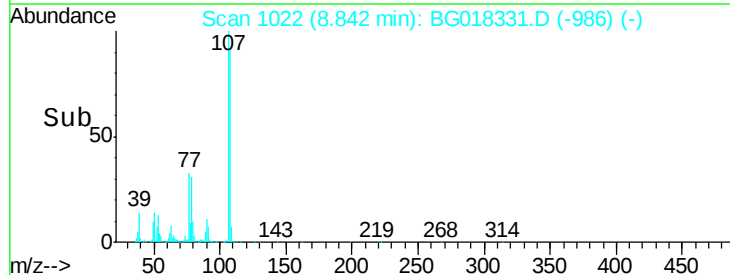
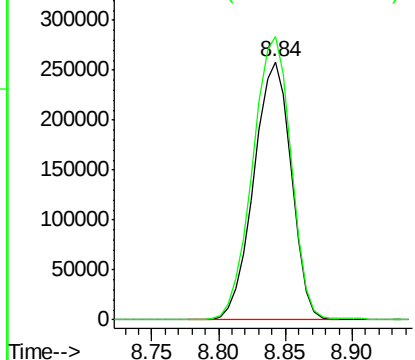


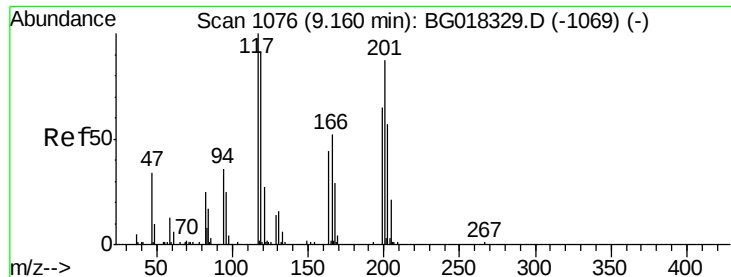
#16
4-Methylphenol
Concen: 73.61 ng/ul
RT: 8.84 min Scan# 1022
Delta R.T. 0.01 min
Lab File: BG018331.D
Acq: 9 Aug 2015 16:36

Tgt Ion: 108 Resp: 502430
Ion Ratio Lower Upper
108 100
107 109.5 86.9 130.3



Abundance Ion 108.00 (107.70 to 108.70): BG018331.D (-986) (-)
Ion 107.00 (106.70 to 107.70): BG018331.D (-986) (-)





#17

Hexachloroethane

Concen: 68.41 ng/ul

RT: 9.16 min Scan# 1076

Delta R.T. -0.00 min

Lab File: BG018331.D

Acq: 9 Aug 2015 16:36

Instrument :

BNA_G

ClientSampleId :

SSTD08083

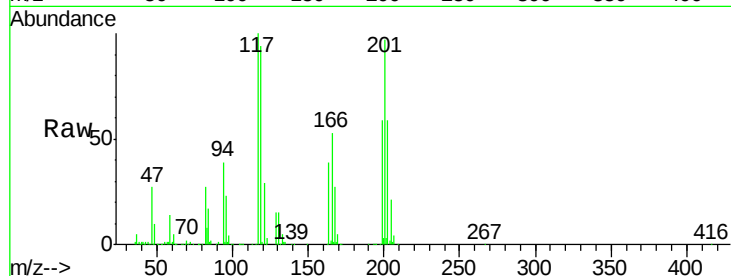
Tgt Ion: 117 Resp: 186098

Ion Ratio Lower Upper

117 100

201 96.7 70.4 105.6

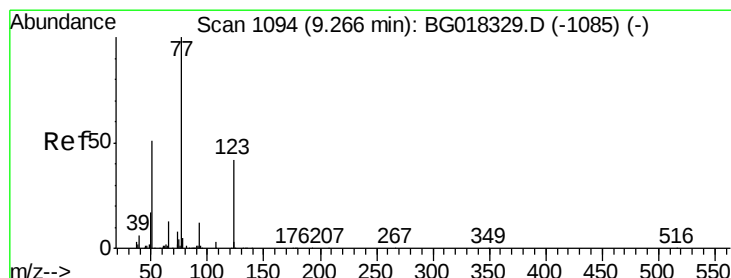
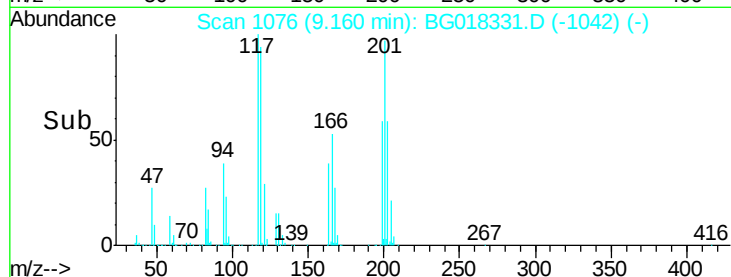
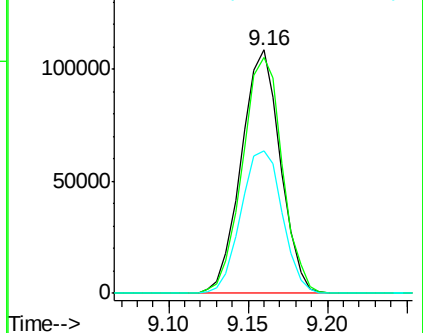
199 58.8 50.6 75.8



Abundance Ion 117.00 (116.70 to 117.70): E

Ion 201.00 (200.70 to 201.70): E

Ion 199.00 (198.70 to 199.70): E



#20

Nitrobenzene

Concen: 70.75 ng/ul

RT: 9.27 min Scan# 1095

Delta R.T. 0.01 min

Lab File: BG018331.D

Acq: 9 Aug 2015 16:36

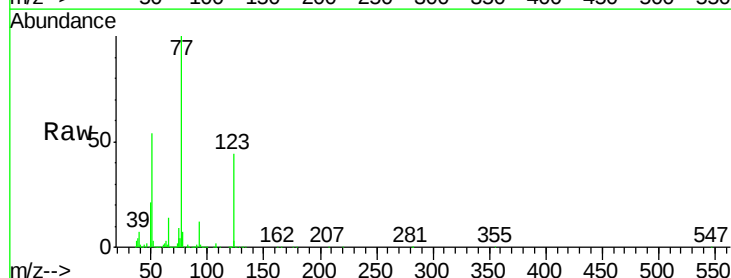
Tgt Ion: 77 Resp: 557195

Ion Ratio Lower Upper

77 100

123 43.8 33.7 50.5

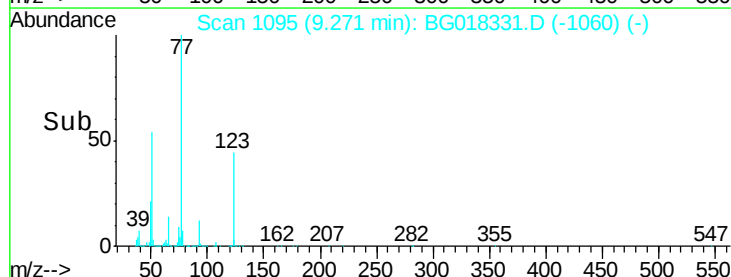
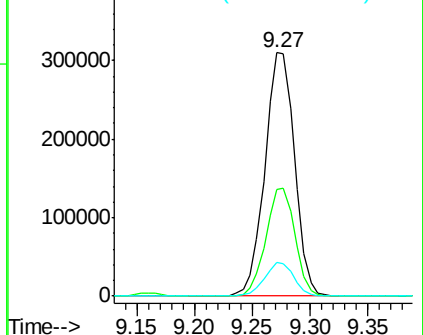
65 14.1 10.5 15.7

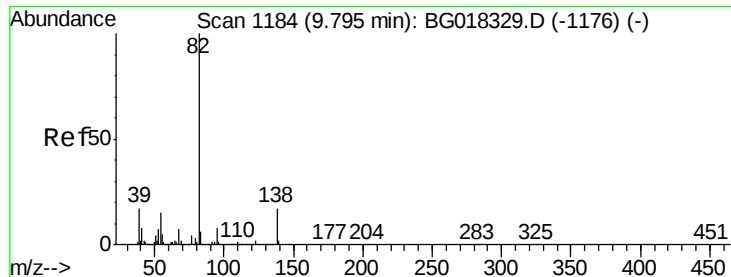


Abundance Ion 77.00 (76.70 to 77.70): BGC

Ion 123.00 (122.70 to 123.70): E

Ion 65.00 (64.70 to 65.70): BGC

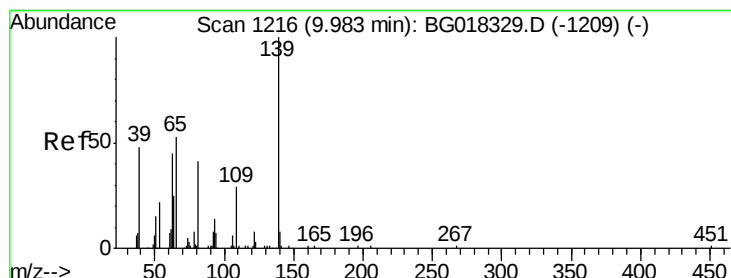
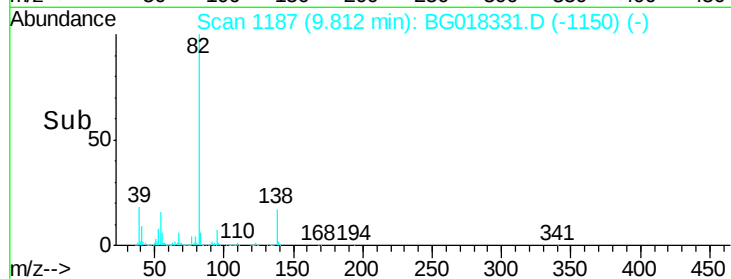
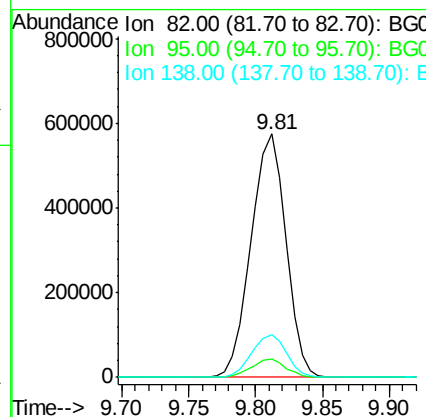
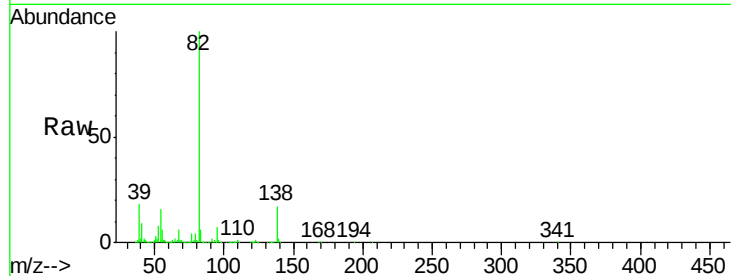




#21
Isophorone
Concen: 67.67 ng/ul
RT: 9.81 min Scan# 1187
Delta R.T. 0.02 min
Lab File: BG018331.D
Acq: 9 Aug 2015 16:36

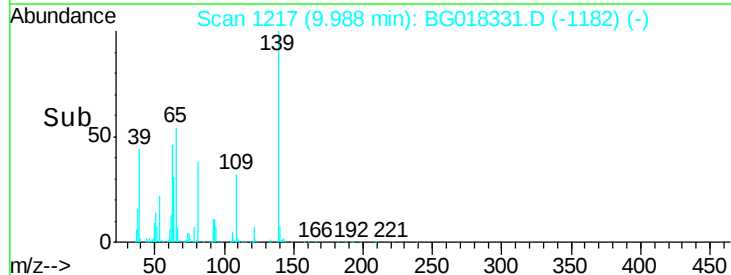
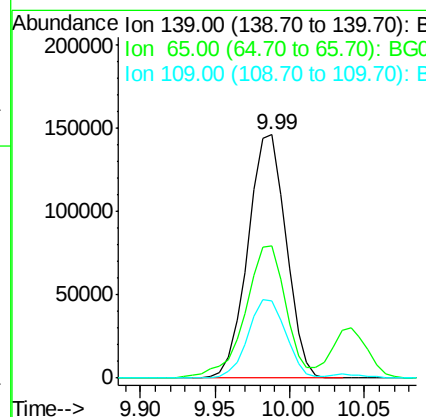
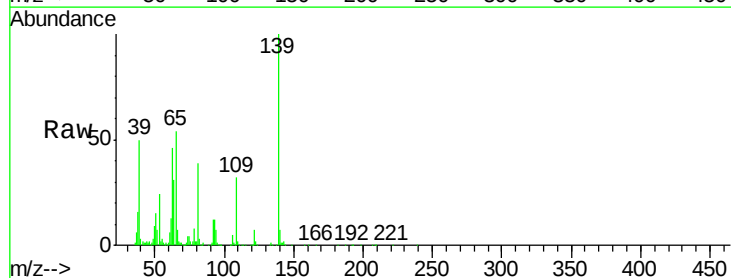
Instrument :
BNA_G
ClientSampleId :
SSTD08083

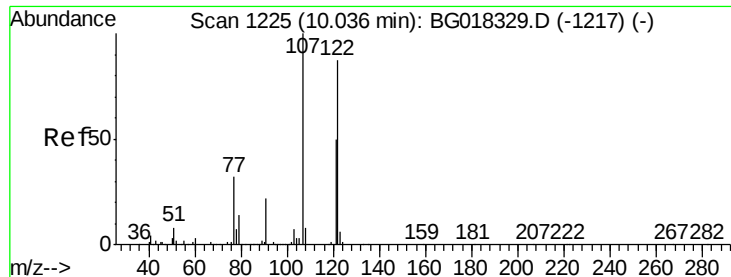
Tgt Ion: 82 Resp: 1038215
Ion Ratio Lower Upper
82 100
95 7.4 6.3 9.5
138 17.5 13.3 19.9



#23
2-Nitrophenol
Concen: 75.58 ng/ul
RT: 9.99 min Scan# 1217
Delta R.T. 0.01 min
Lab File: BG018331.D
Acq: 9 Aug 2015 16:36

Tgt Ion: 139 Resp: 258548
Ion Ratio Lower Upper
139 100
65 54.2 44.3 66.5
109 31.8 23.9 35.9

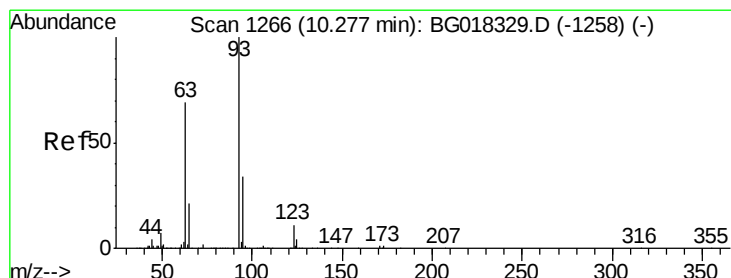
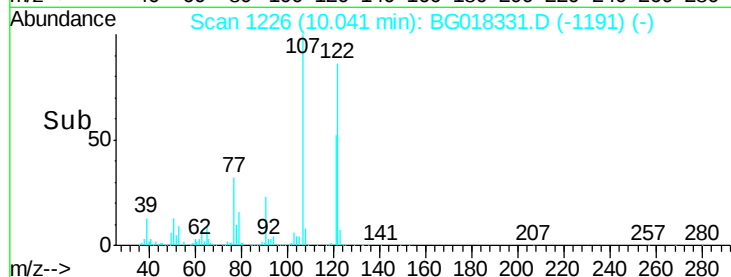
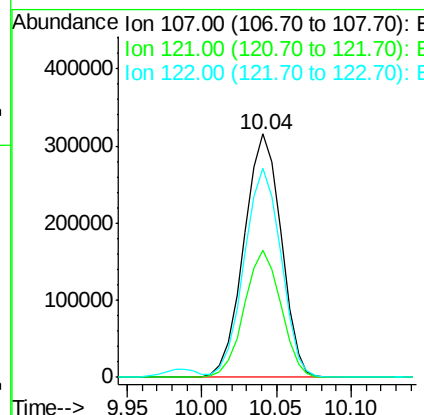
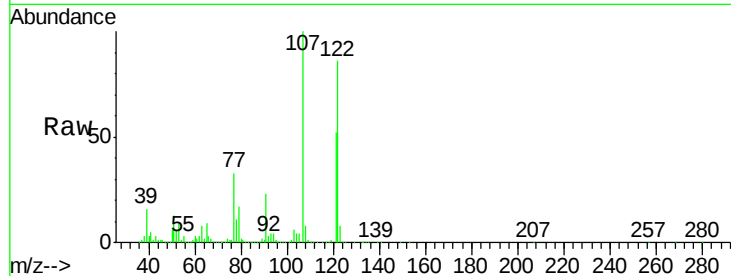




#24
 2,4-Dimethylphenol
 Concen: 67.49 ng/ul
 RT: 10.04 min Scan# 1226
 Delta R.T. 0.01 min
 Lab File: BG018331.D
 Acq: 9 Aug 2015 16:36

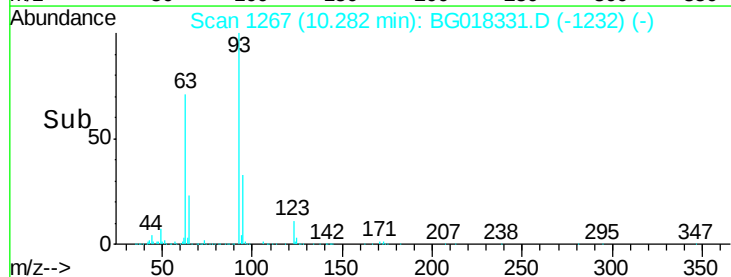
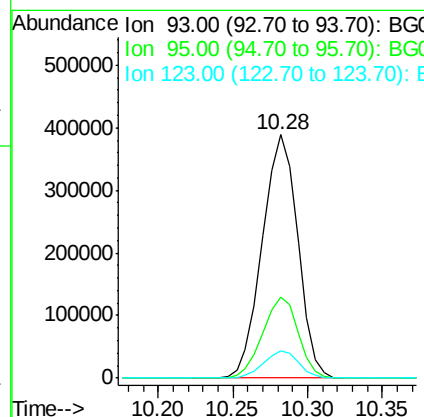
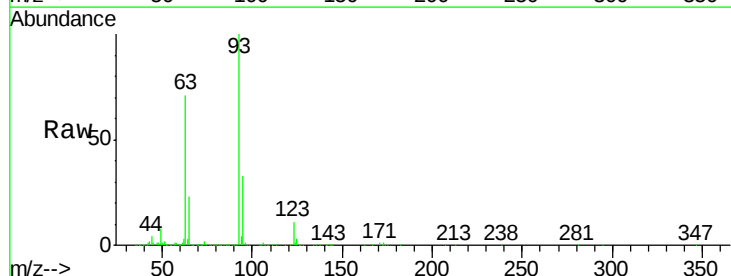
Instrument :
 BNA_G
 ClientSampleId :
 SSTD08083

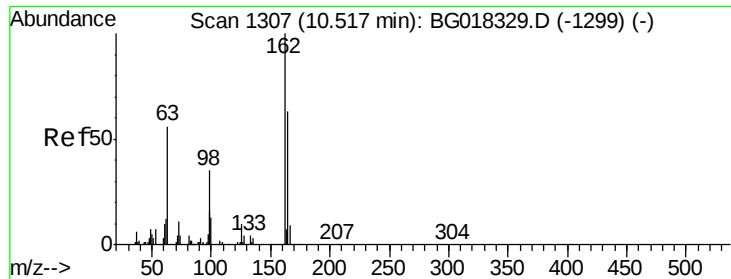
Tgt Ion: 107 Resp: 543861
 Ion Ratio Lower Upper
 107 100
 121 52.1 40.5 60.7
 122 86.1 70.9 106.3



#25
 Bis(2-Chloroethoxy)methane
 Concen: 67.34 ng/ul
 RT: 10.28 min Scan# 1267
 Delta R.T. 0.01 min
 Lab File: BG018331.D
 Acq: 9 Aug 2015 16:36

Tgt Ion: 93 Resp: 640410
 Ion Ratio Lower Upper
 93 100
 95 33.2 27.4 41.0
 123 11.4 8.5 12.7

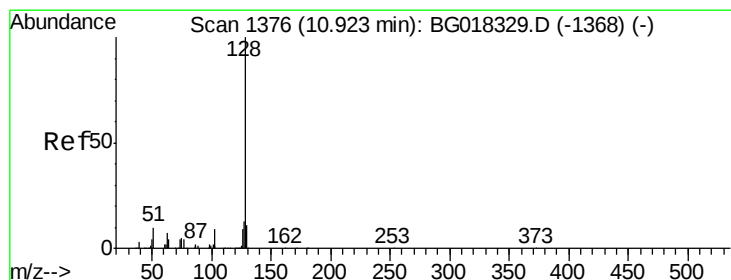
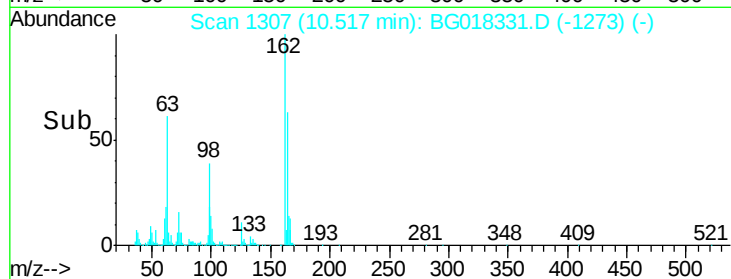
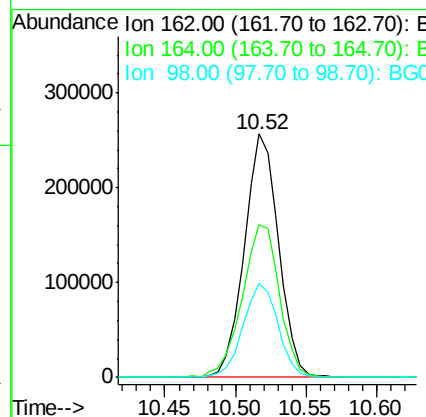
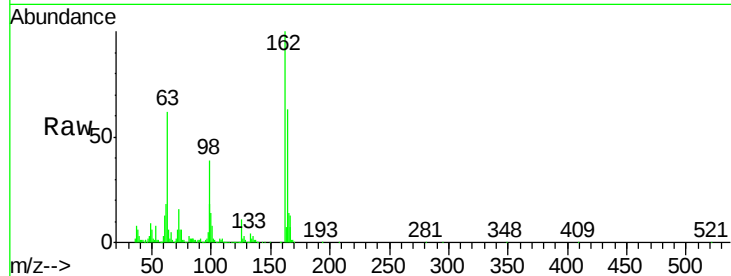




#27
 2,4-Dichlorophenol
 Concen: 68.42 ng/ul
 RT: 10.52 min Scan# 1307
 Delta R.T. -0.00 min
 Lab File: BG018331.D
 Acq: 9 Aug 2015 16:36

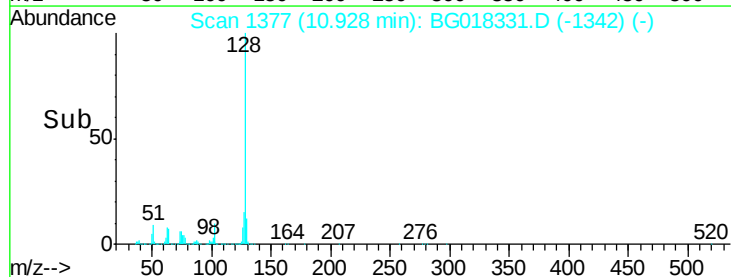
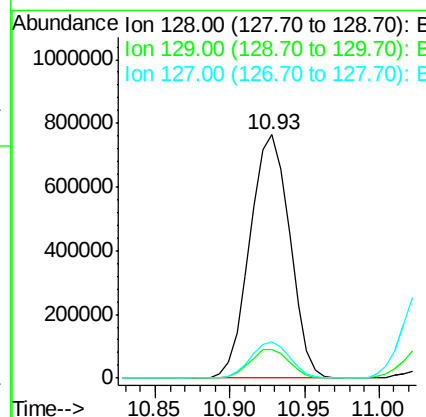
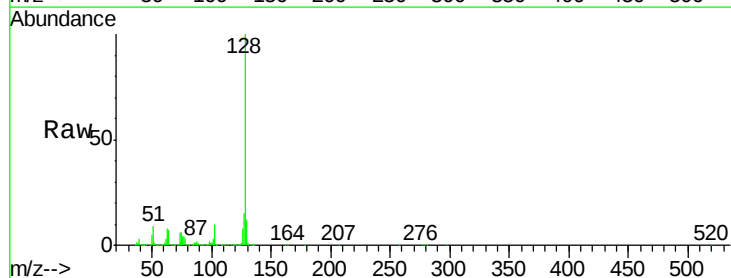
Instrument :
 BNA_G
 ClientSampleId :
 SST08083

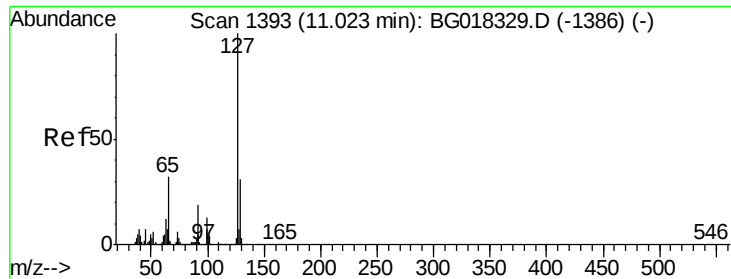
Tgt Ion	Ratio	Lower	Upper
162	100		
164	62.9	50.1	75.1
98	38.8	28.7	43.1



#28
 Naphthalene
 Concen: 65.89 ng/ul
 RT: 10.93 min Scan# 1377
 Delta R.T. 0.01 min
 Lab File: BG018331.D
 Acq: 9 Aug 2015 16:36

Tgt Ion	Ratio	Lower	Upper
128	100		
129	11.9	8.6	13.0
127	14.7	10.8	16.2

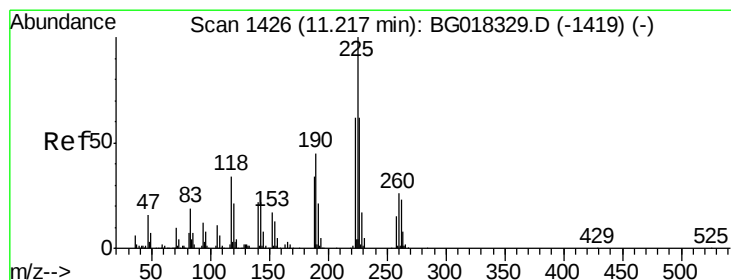
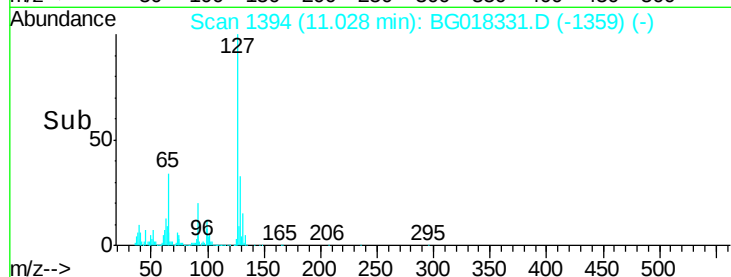
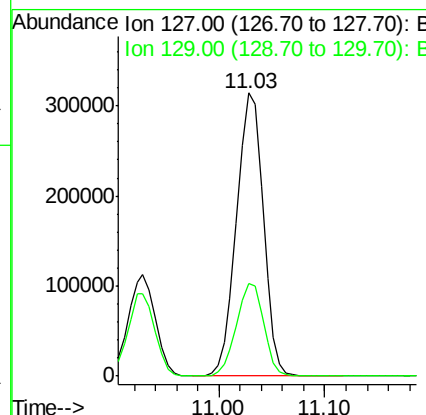
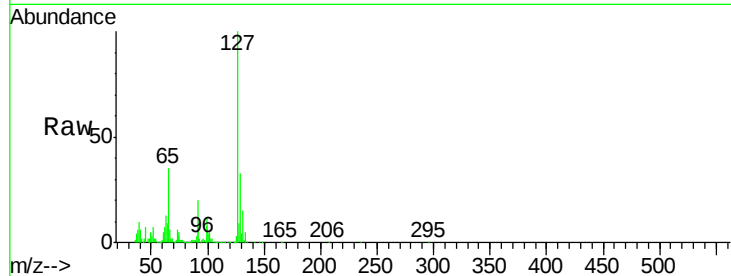




#30
 4-Chloroaniline
 Concen: 67.78 ng/ul
 RT: 11.03 min Scan# 1394
 Delta R.T. 0.01 min
 Lab File: BG018331.D
 Acq: 9 Aug 2015 16:36

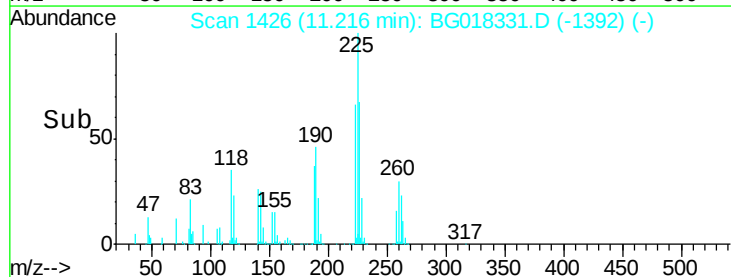
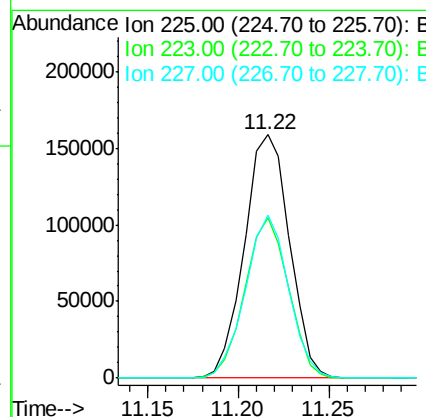
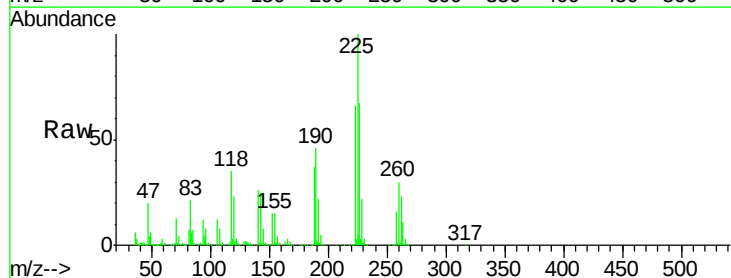
Instrument :
 BNA_G
 ClientSampleId :
 SST08083

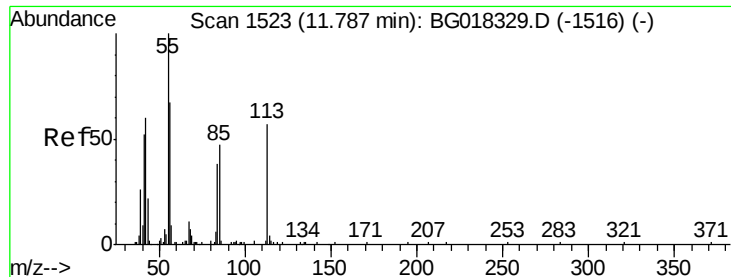
Tgt Ion:127 Resp: 551999
 Ion Ratio Lower Upper
 127 100
 129 32.7 25.2 37.8



#31
 Hexachlorobutadiene
 Concen: 67.23 ng/ul
 RT: 11.22 min Scan# 1426
 Delta R.T. -0.00 min
 Lab File: BG018331.D
 Acq: 9 Aug 2015 16:36

Tgt Ion:225 Resp: 274790
 Ion Ratio Lower Upper
 225 100
 223 62.5 50.3 75.5
 227 66.5 48.8 73.2





#32

Caprolactam

Concen: 39.77 ng/ul

RT: 11.82 min Scan# 1529

Delta R.T. 0.03 min

Lab File: BG018331.D

Acq: 9 Aug 2015 16:36

Instrument :

BNA_G

ClientSampleId :

SSTD08083

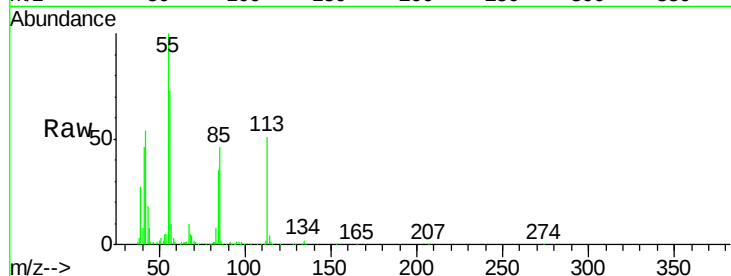
Tgt Ion:113 Resp: 98371

Ion Ratio Lower Upper

113 100

55 194.8 146.1 219.1

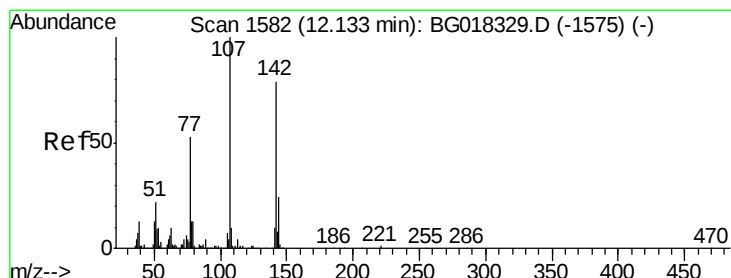
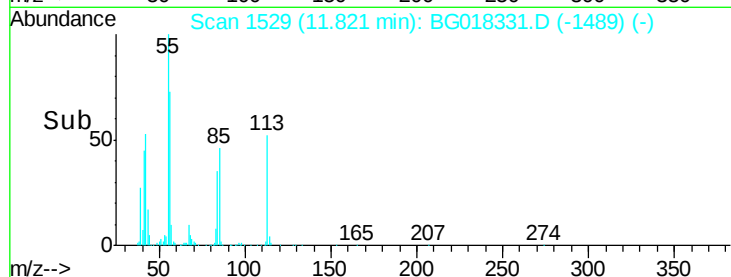
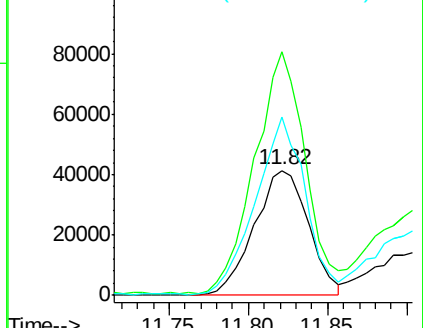
56 142.5 96.1 144.1



Abundance Ion 113.00 (112.70 to 113.70): E

Ion 55.00 (54.70 to 55.70): BGC

Ion 56.00 (55.70 to 56.70): BGC



#33

4-Chloro-3-methylphenol

Concen: 68.25 ng/ul

RT: 12.14 min Scan# 1584

Delta R.T. 0.01 min

Lab File: BG018331.D

Acq: 9 Aug 2015 16:36

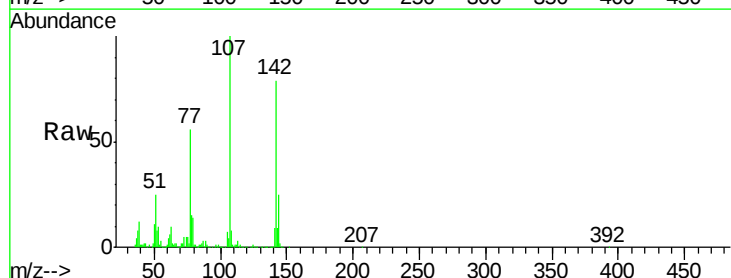
Tgt Ion:107 Resp: 511138

Ion Ratio Lower Upper

107 100

144 25.4 18.8 28.2

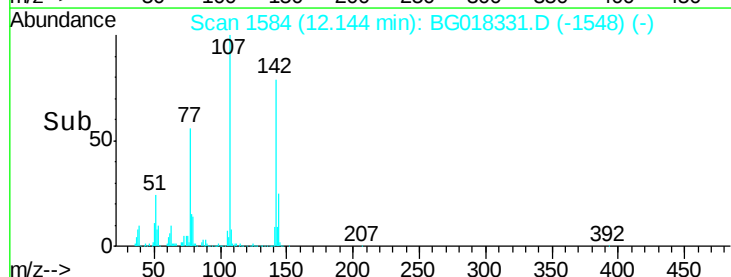
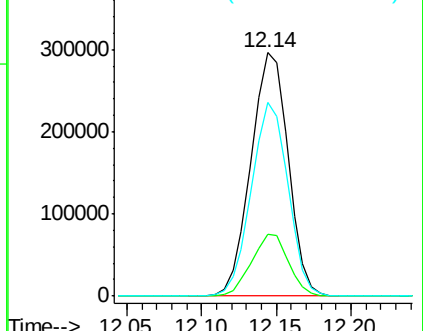
142 79.3 63.0 94.4

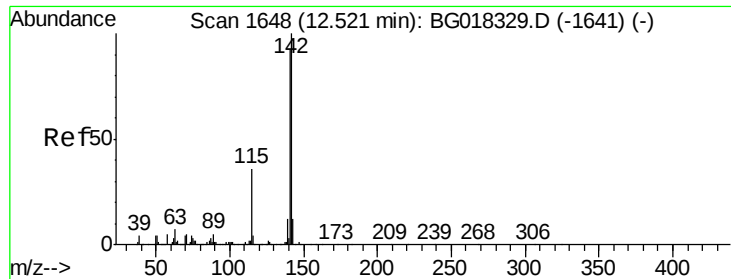


Abundance Ion 107.00 (106.70 to 107.70): E

Ion 144.00 (143.70 to 144.70): E

Ion 142.00 (141.70 to 142.70): E

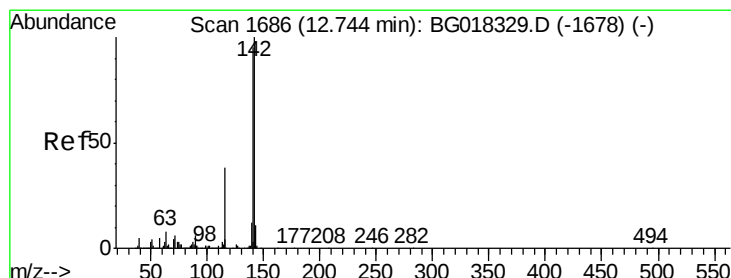
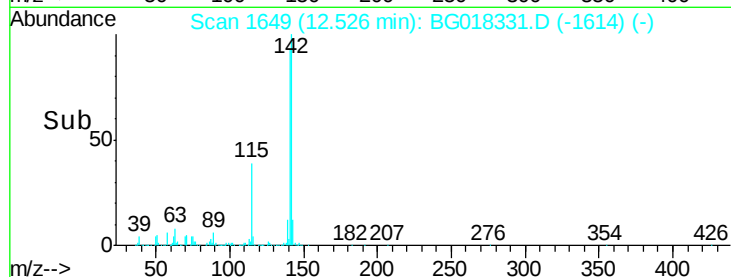
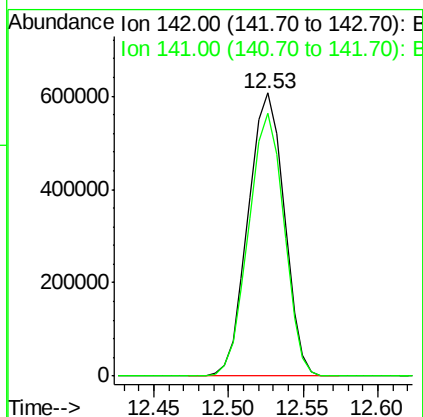
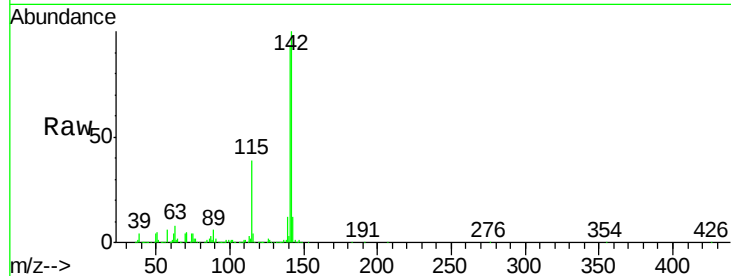




#34
 2-Methylnaphthalene
 Concen: 65.79 ng/ul
 RT: 12.53 min Scan# 1649
 Delta R.T. 0.01 min
 Lab File: BG018331.D
 Acq: 9 Aug 2015 16:36

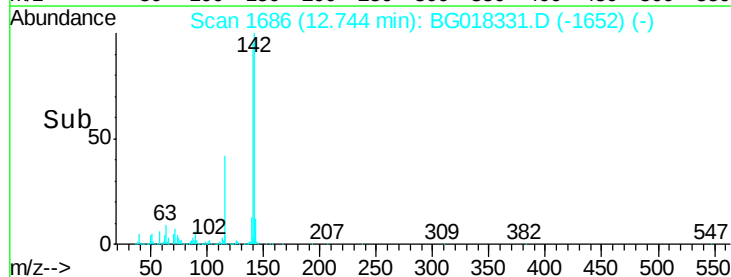
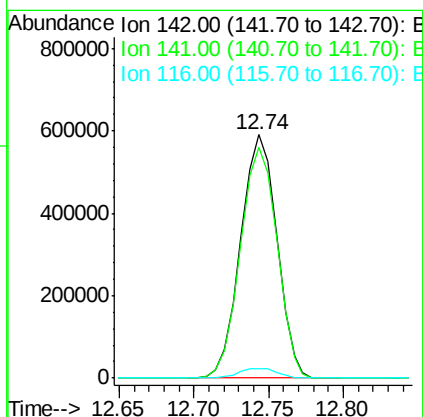
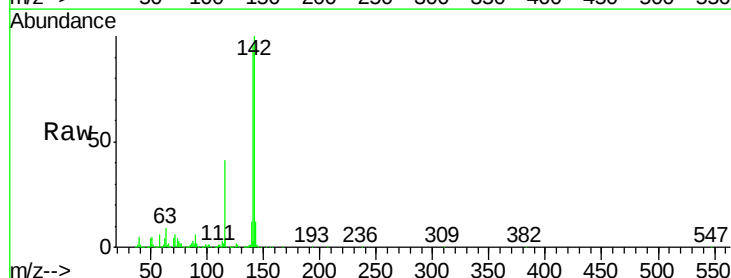
Instrument :
 BNA_G
 ClientSampleId :
 SSTD08083

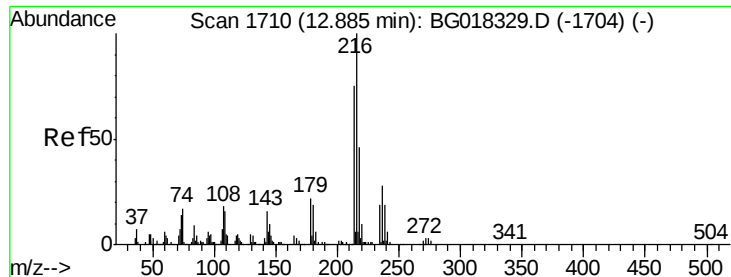
Tgt Ion:142 Resp: 1017588
 Ion Ratio Lower Upper
 142 100
 141 93.0 73.7 110.5



#35
 1-Methylnaphthalene
 Concen: 65.53 ng/ul
 RT: 12.74 min Scan# 1686
 Delta R.T. -0.00 min
 Lab File: BG018331.D
 Acq: 9 Aug 2015 16:36

Tgt Ion:142 Resp: 994175
 Ion Ratio Lower Upper
 142 100
 141 94.8 76.2 114.2
 116 4.0 3.3 4.9

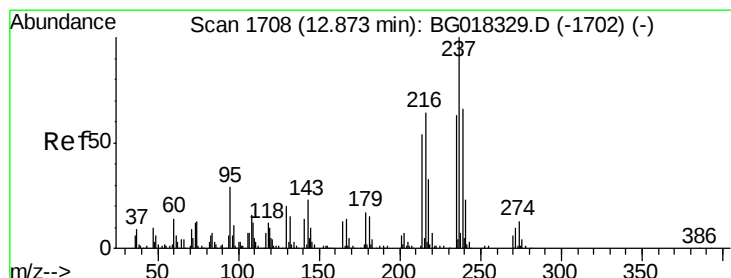
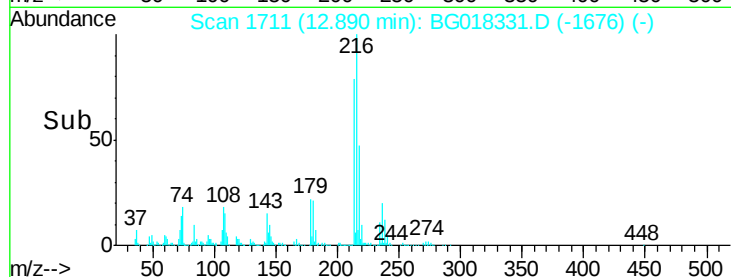
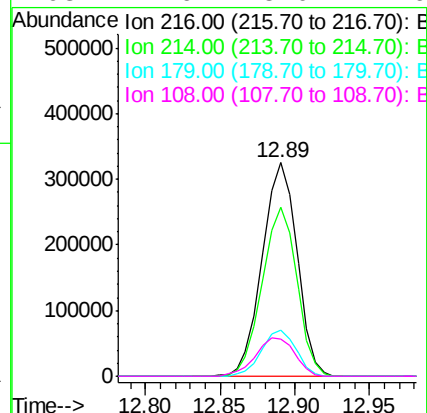
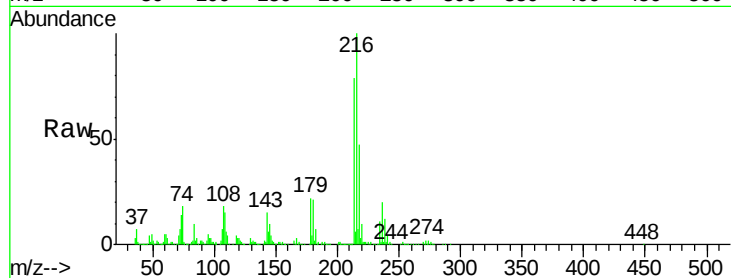




#37
 1,2,4,5-Tetrachlorobenzene
 Concen: 67.87 ng/ul
 RT: 12.89 min Scan# 1711
 Delta R.T. 0.01 min
 Lab File: BG018331.D
 Acq: 9 Aug 2015 16:36

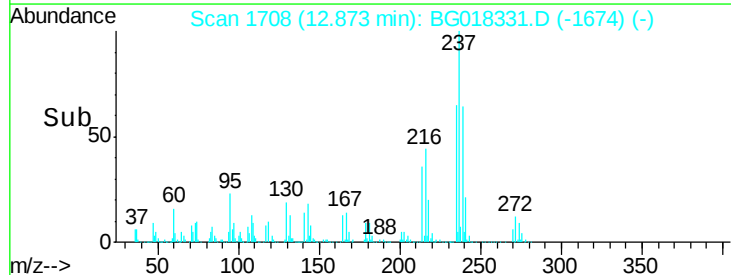
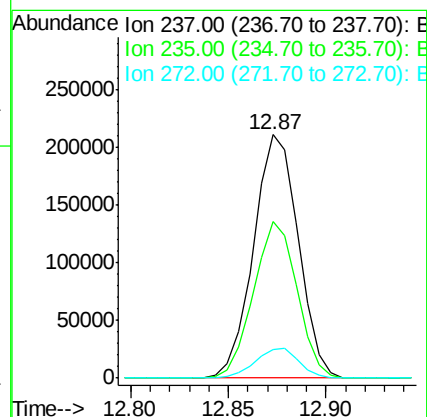
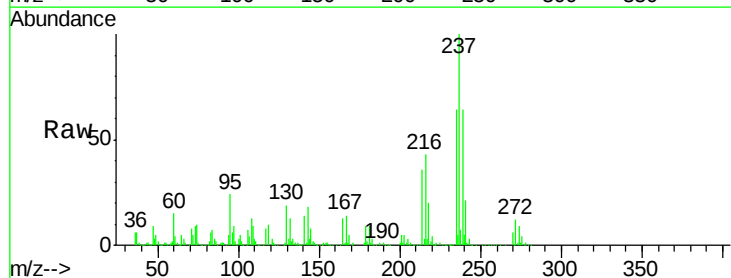
Instrument :
 BNA_G
 ClientSampleId :
 SSTD08083

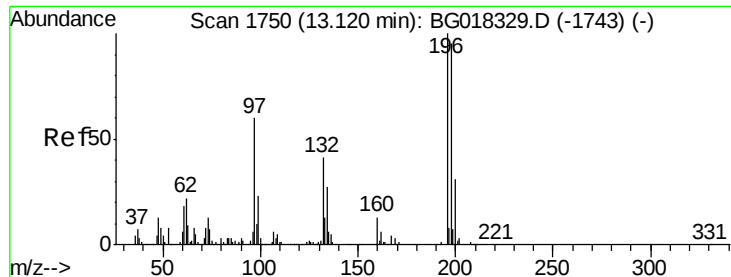
Tgt Ion:	216	Resp:	525857
Ion	Ratio	Lower	Upper
216	100		
214	79.3	59.5	89.3
179	21.8	17.7	26.5
108	17.6	15.0	22.6



#38
 Hexachlorocyclopentadiene
 Concen: 73.81 ng/ul
 RT: 12.87 min Scan# 1708
 Delta R.T. -0.00 min
 Lab File: BG018331.D
 Acq: 9 Aug 2015 16:36

Tgt Ion:	237	Resp:	335205
Ion	Ratio	Lower	Upper
237	100		
235	65.4	47.6	71.4
272	11.3	7.2	10.8#

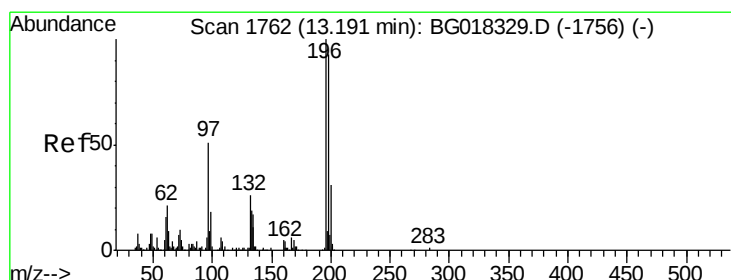
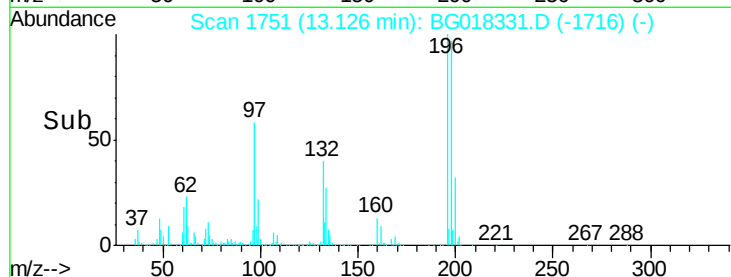
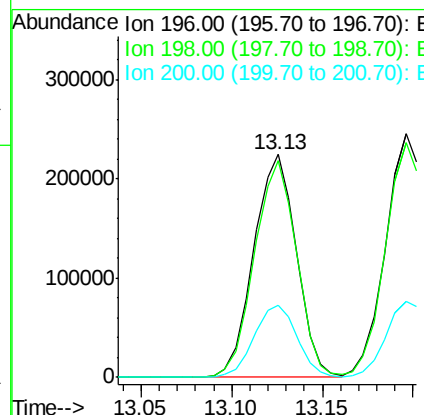
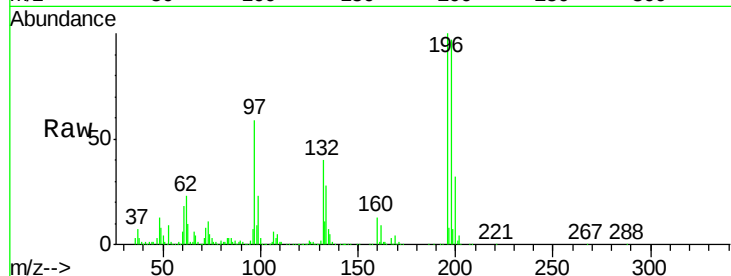




#39
 2,4,6-Trichlorophenol
 Concen: 69.22 ng/ul
 RT: 13.13 min Scan# 1751
 Delta R.T. 0.01 min
 Lab File: BG018331.D
 Acq: 9 Aug 2015 16:36

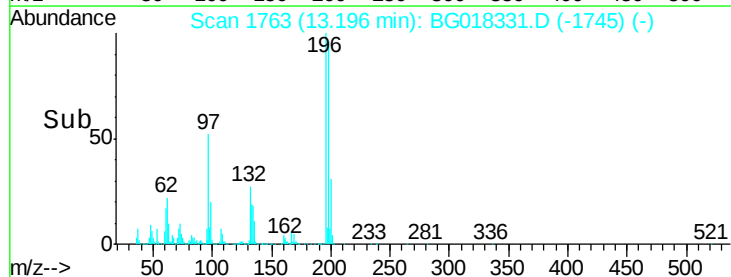
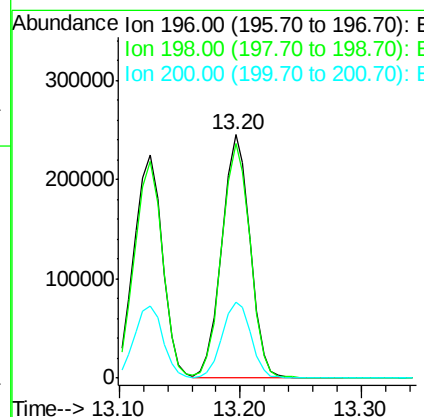
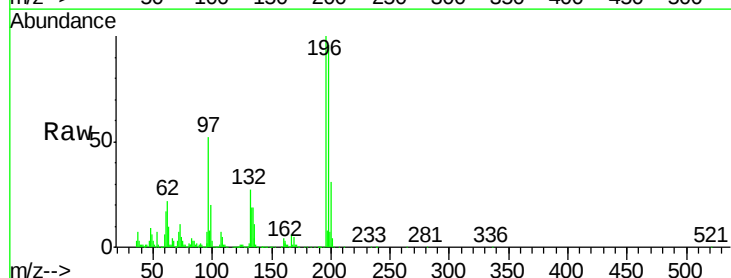
Instrument :
 BNA_G
 ClientSampleId :
 SSTD08083

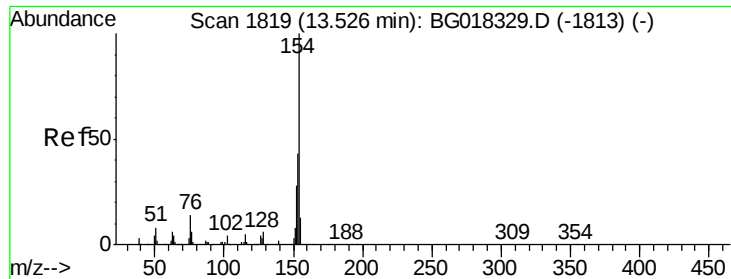
Tgt Ion:196 Resp: 366902
 Ion Ratio Lower Upper
 196 100
 198 96.9 75.9 113.9
 200 32.4 24.9 37.3



#40
 2,4,5-Trichlorophenol
 Concen: 69.99 ng/ul
 RT: 13.20 min Scan# 1763
 Delta R.T. 0.01 min
 Lab File: BG018331.D
 Acq: 9 Aug 2015 16:36

Tgt Ion:196 Resp: 395294
 Ion Ratio Lower Upper
 196 100
 198 96.4 74.1 111.1
 200 31.4 24.8 37.2

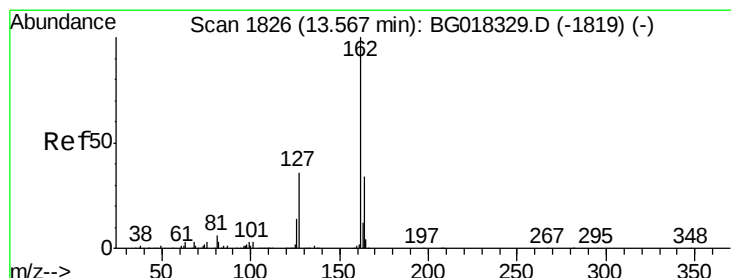
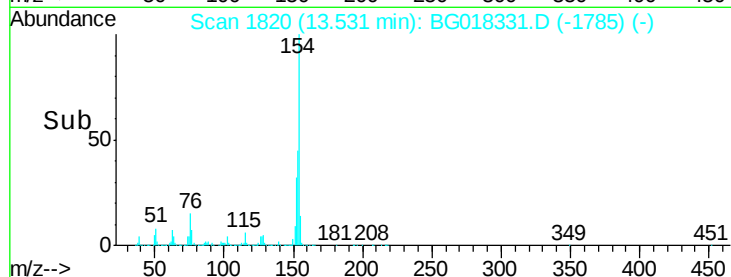
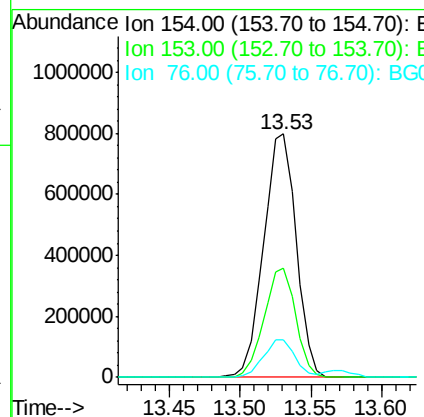
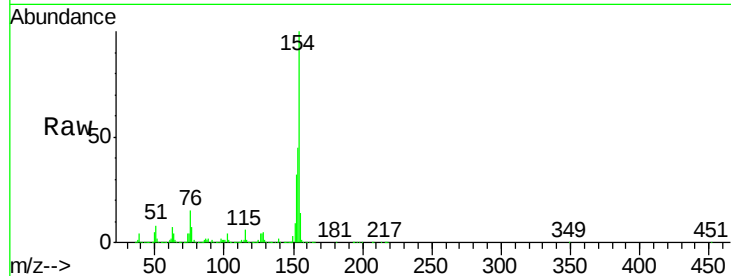




#41
 1,1'-Biphenyl
 Concen: 63.31 ng/ul
 RT: 13.53 min Scan# 1820
 Delta R.T. 0.01 min
 Lab File: BG018331.D
 Acq: 9 Aug 2015 16:36

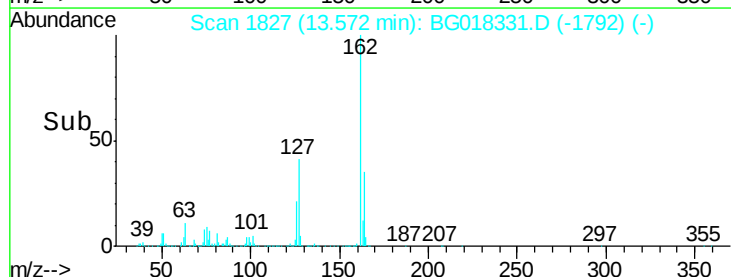
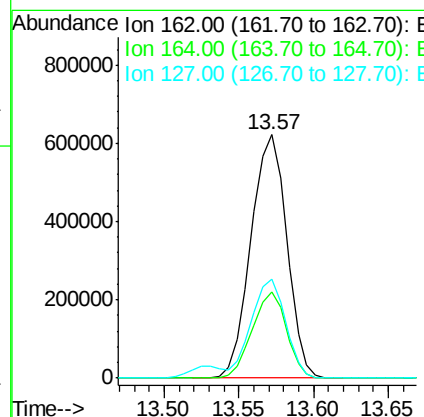
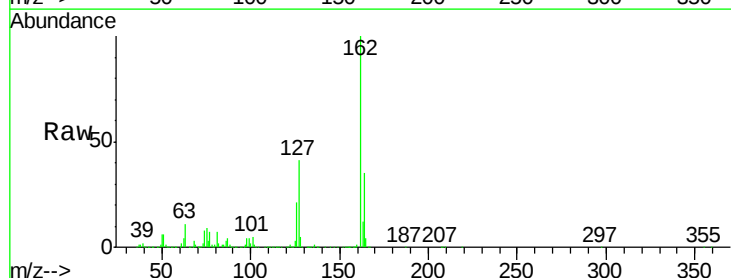
Instrument :
 BNA_G
 ClientSampleId :
 SST08083

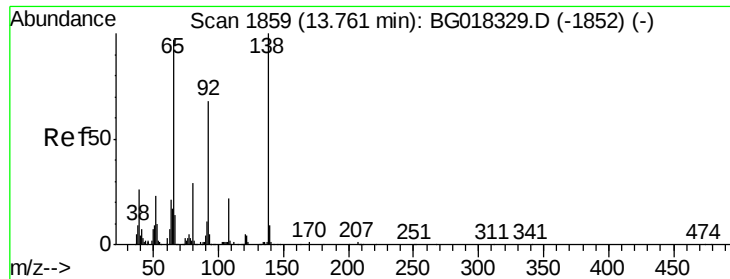
Tgt Ion:154 Resp: 1293621
 Ion Ratio Lower Upper
 154 100
 153 44.7 34.4 51.6
 76 15.4 11.2 16.8



#42
 2-Chloronaphthalene
 Concen: 65.54 ng/ul
 RT: 13.57 min Scan# 1827
 Delta R.T. 0.01 min
 Lab File: BG018331.D
 Acq: 9 Aug 2015 16:36

Tgt Ion:162 Resp: 1030648
 Ion Ratio Lower Upper
 162 100
 164 35.3 27.2 40.8
 127 40.6 32.6 48.8

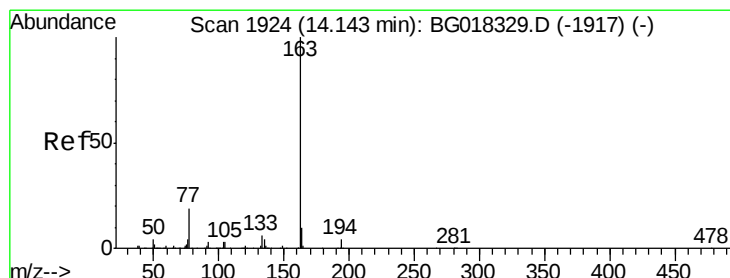
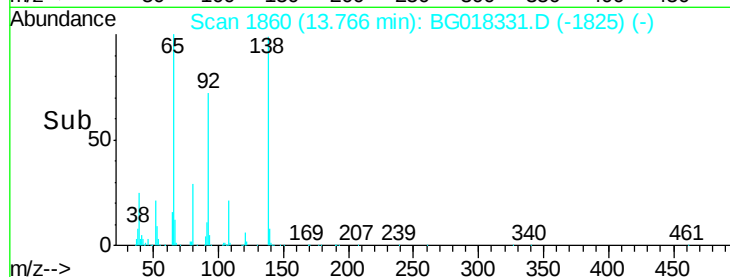
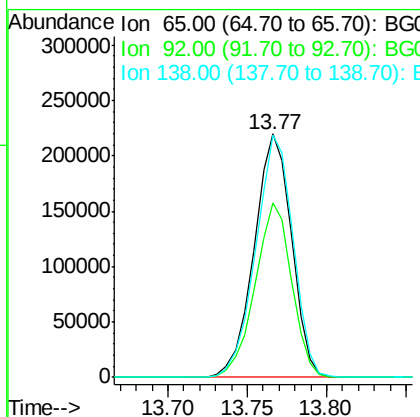
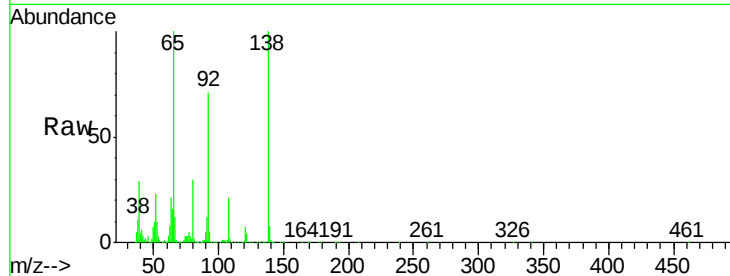




#43
2-Nitroaniline
Concen: 72.00 ng/ul
RT: 13.77 min Scan# 1860
Delta R.T. 0.01 min
Lab File: BG018331.D
Acq: 9 Aug 2015 16:36

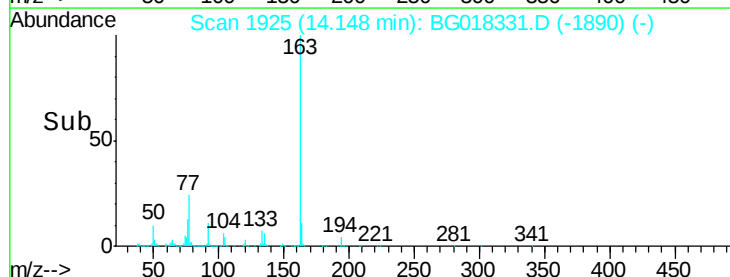
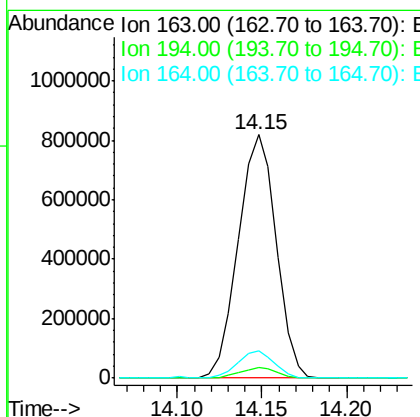
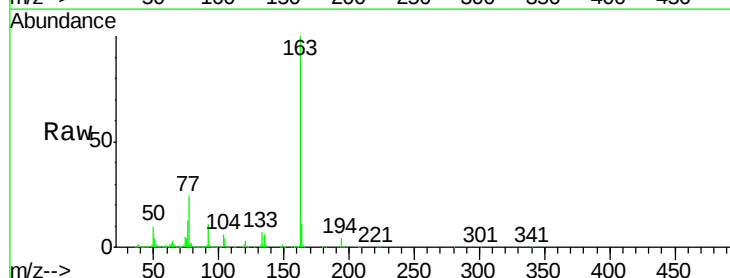
Instrument :
BNA_G
ClientSampleId :
SSTD08083

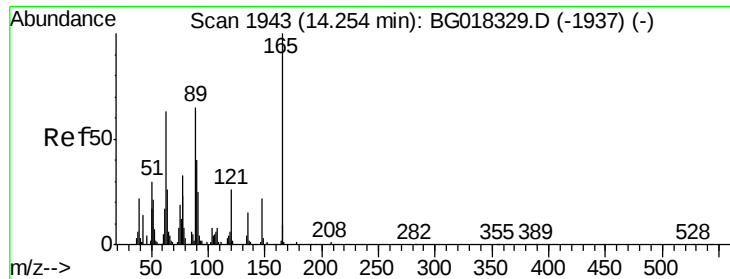
Tgt Ion	Ratio	Lower	Upper
65	100		
92	71.4	56.2	84.2
138	99.6	81.9	122.9



#45
Dimethylphthalate
Concen: 63.90 ng/ul
RT: 14.15 min Scan# 1925
Delta R.T. 0.01 min
Lab File: BG018331.D
Acq: 9 Aug 2015 16:36

Tgt Ion	Ratio	Lower	Upper
163	100		
194	4.3	3.2	4.8
164	11.2	8.0	12.0

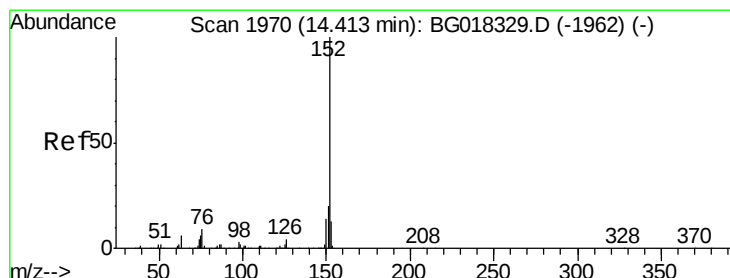
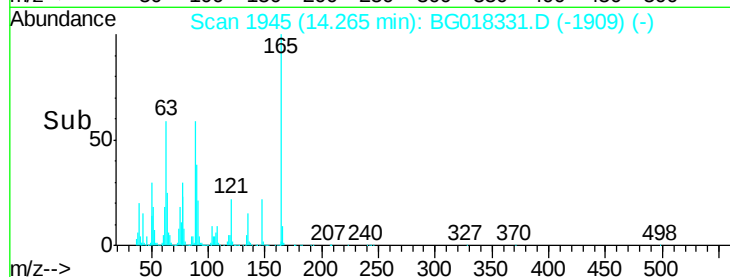
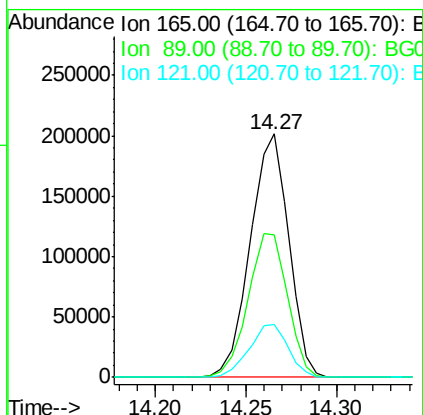
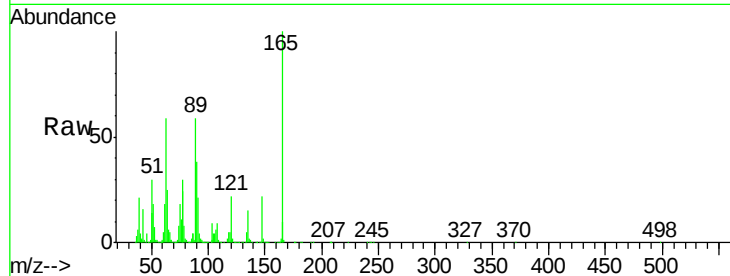




#46
2,6-Dinitrotoluene
Concen: 74.69 ng/ul
RT: 14.27 min Scan# 1945
Delta R.T. 0.01 min
Lab File: BG018331.D
Acq: 9 Aug 2015 16:36

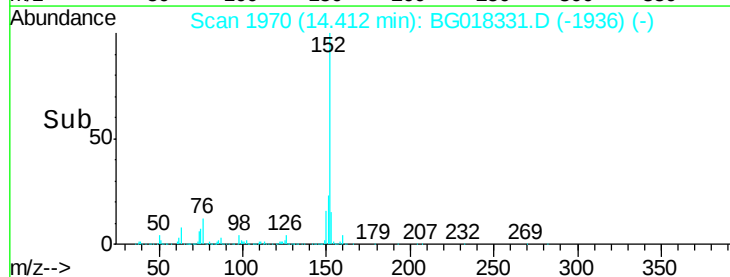
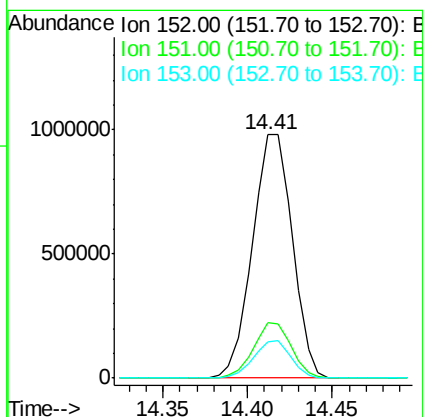
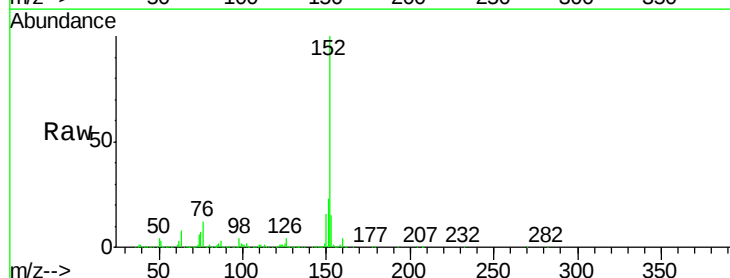
Instrument :
BNA_G
ClientSampleId :
SSTD08083

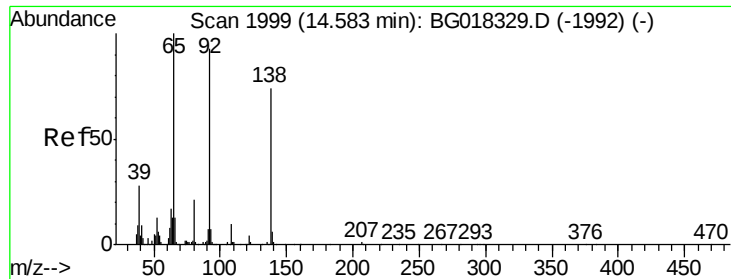
Tgt Ion:165 Resp: 296618
Ion Ratio Lower Upper
165 100
89 58.7 52.1 78.1
121 21.7 20.8 31.2



#48
Acenaphthylene
Concen: 61.95 ng/ul
RT: 14.41 min Scan# 1970
Delta R.T. -0.00 min
Lab File: BG018331.D
Acq: 9 Aug 2015 16:36

Tgt Ion:152 Resp: 1606685
Ion Ratio Lower Upper
152 100
151 22.9 16.0 24.0
153 15.1 10.6 16.0

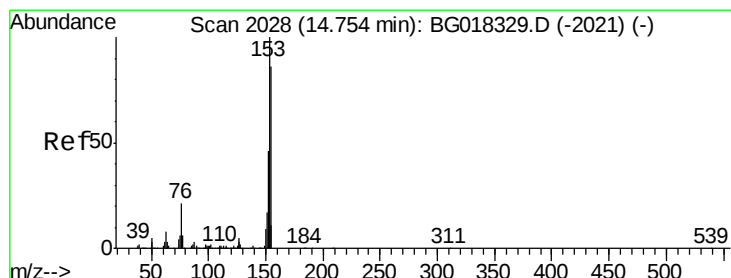
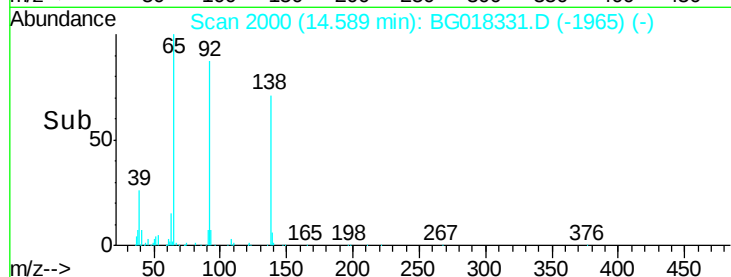
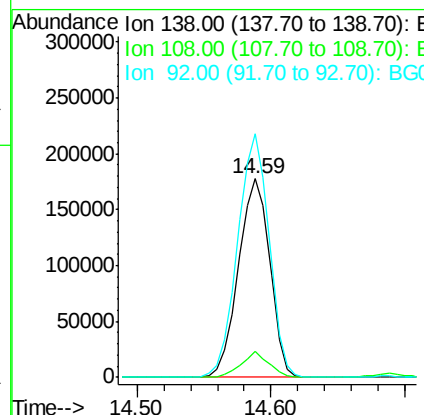
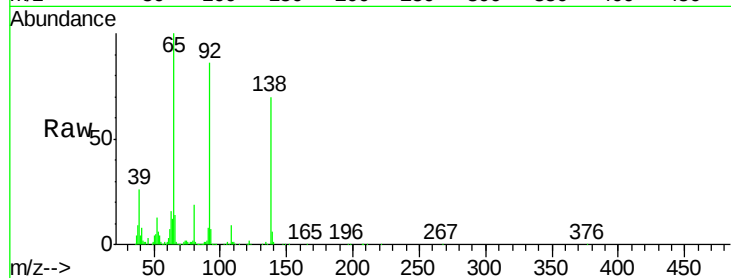




#49
3-Nitroaniline
Concen: 72.13 ng/ul
RT: 14.59 min Scan# 2000
Delta R.T. 0.01 min
Lab File: BG018331.D
Acq: 9 Aug 2015 16:36

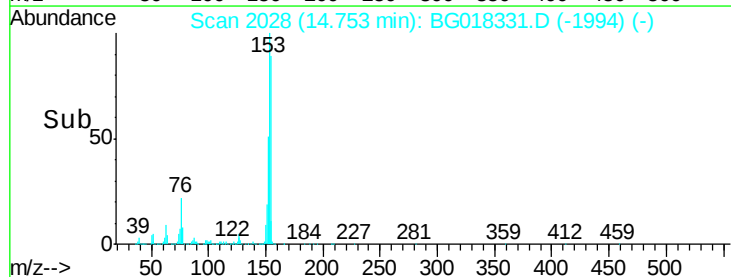
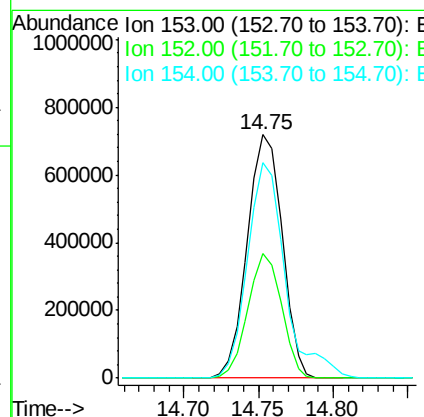
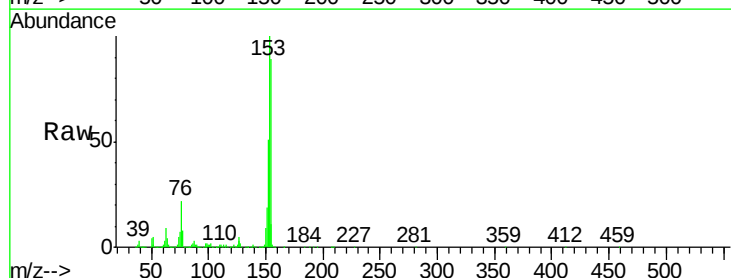
Instrument :
BNA_G
ClientSampleId :
SSTD08083

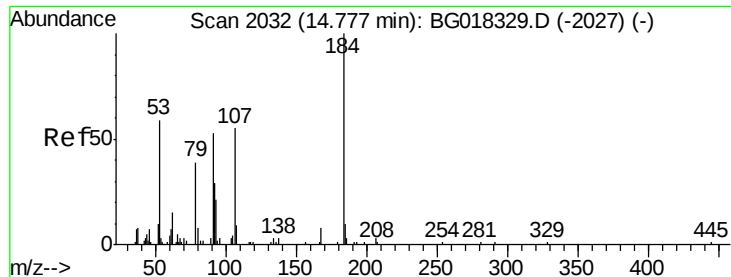
Tgt Ion:138 Resp: 289823
Ion Ratio Lower Upper
138 100
108 13.0 11.0 16.6
92 122.7 101.1 151.7



#50
Acenaphthene
Concen: 64.38 ng/ul
RT: 14.75 min Scan# 2028
Delta R.T. -0.00 min
Lab File: BG018331.D
Acq: 9 Aug 2015 16:36

Tgt Ion:153 Resp: 1166070
Ion Ratio Lower Upper
153 100
152 51.0 36.7 55.1
154 88.5 69.0 103.4

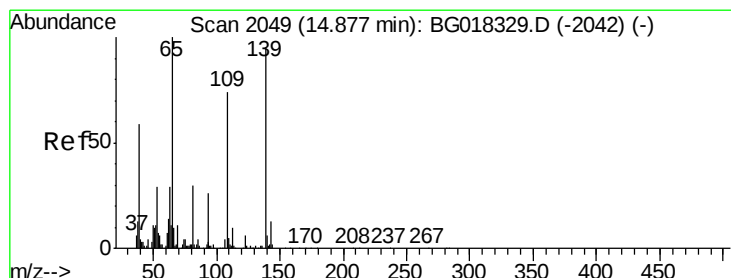
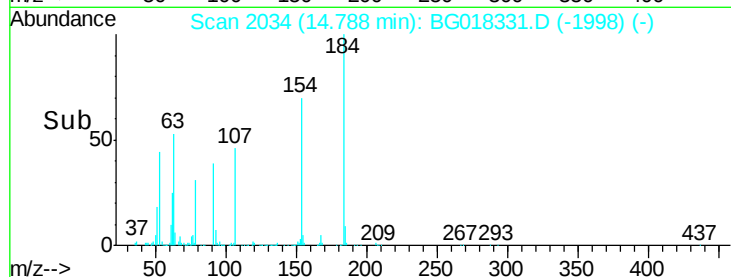
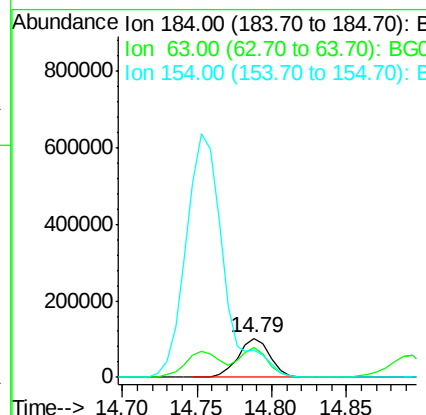
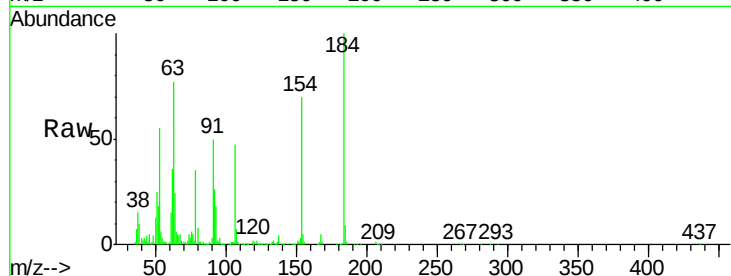




#51
2,4-Dinitrophenol
Concen: 87.92 ng/ul
RT: 14.79 min Scan# 2034
Delta R.T. 0.01 min
Lab File: BG018331.D
Acq: 9 Aug 2015 16:36

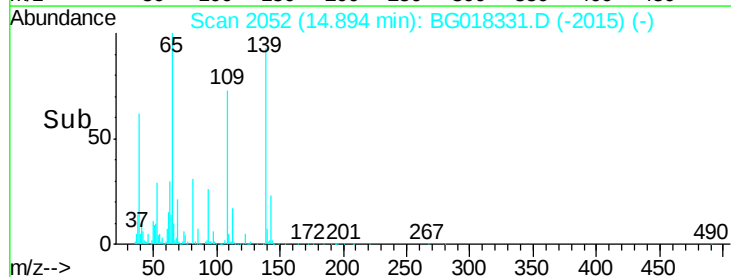
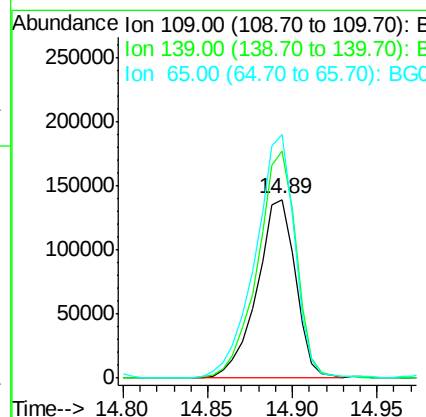
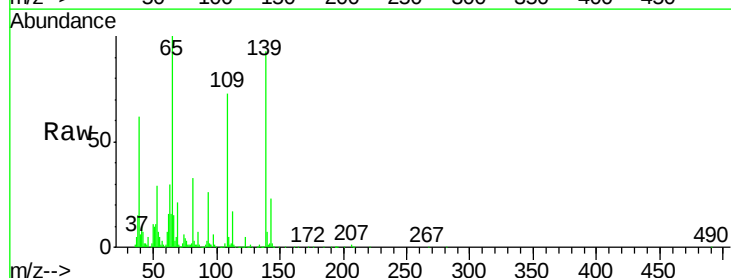
Instrument :
BNA_G
ClientSampleId :
SSTD08083

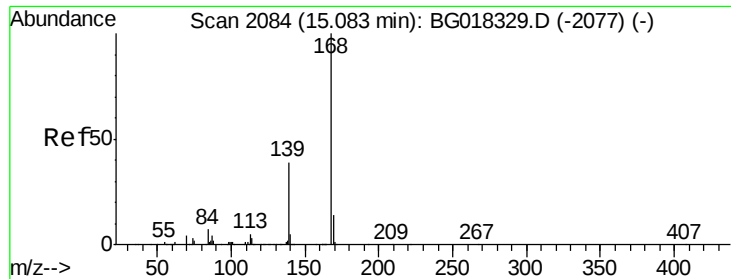
Tgt Ion:184 Resp: 152880
Ion Ratio Lower Upper
184 100
63 76.9 66.2 99.4
154 70.3 88.6 132.8#



#53
4-Nitrophenol
Concen: 72.50 ng/ul
RT: 14.89 min Scan# 2052
Delta R.T. 0.02 min
Lab File: BG018331.D
Acq: 9 Aug 2015 16:36

Tgt Ion:109 Resp: 220289
Ion Ratio Lower Upper
109 100
139 126.9 102.2 153.4
65 136.3 108.6 163.0





#54

Dibenzofuran

Concen: 62.24 ng/ul

RT: 15.09 min Scan# 2085

Delta R.T. 0.01 min

Lab File: BG018331.D

Acq: 9 Aug 2015 16:36

Instrument :

BNA_G

ClientSampleId :

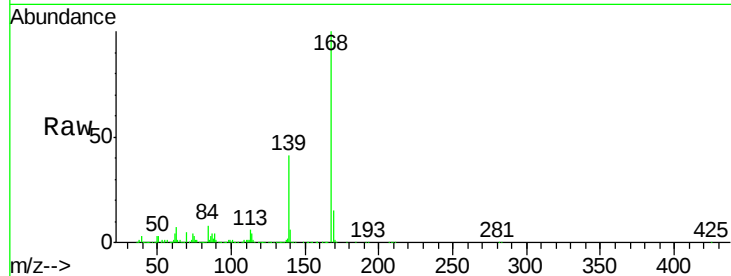
SSTD08083

Tgt Ion:168 Resp: 1477400

Ion Ratio Lower Upper

168 100

139 41.3 31.4 47.0



Abundance Ion 168.00 (167.70 to 168.70): E

Ion 139.00 (138.70 to 139.70): E

1000000

800000

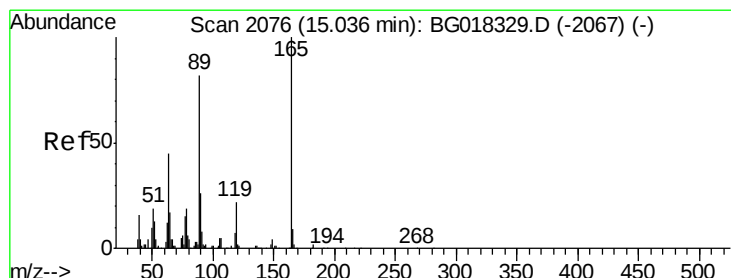
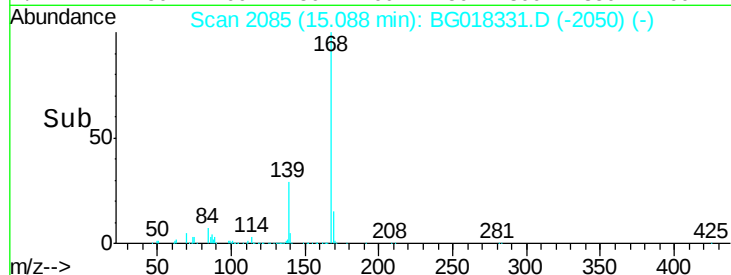
600000

400000

200000

0

Time--> 15.00 15.05 15.10 15.15



#55

2,4-Dinitrotoluene

Concen: 75.67 ng/ul

RT: 15.05 min Scan# 2078

Delta R.T. 0.01 min

Lab File: BG018331.D

Acq: 9 Aug 2015 16:36

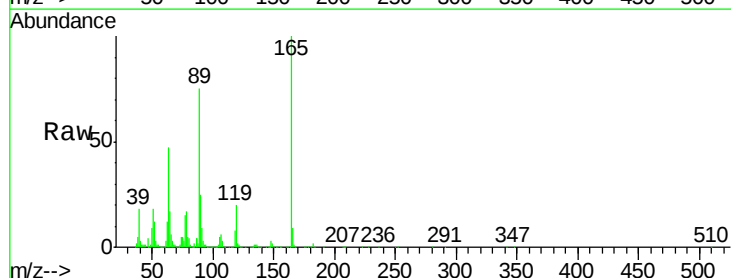
Tgt Ion:165 Resp: 418711

Ion Ratio Lower Upper

165 100

63 47.2 36.6 54.8

182 2.4 2.0 3.0



Abundance Ion 165.00 (164.70 to 165.70): E

Ion 63.00 (62.70 to 63.70): BG018331.D (-2042) (-)

Ion 182.00 (181.70 to 182.70): E

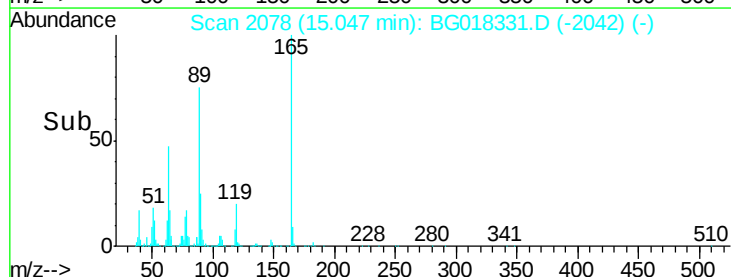
300000

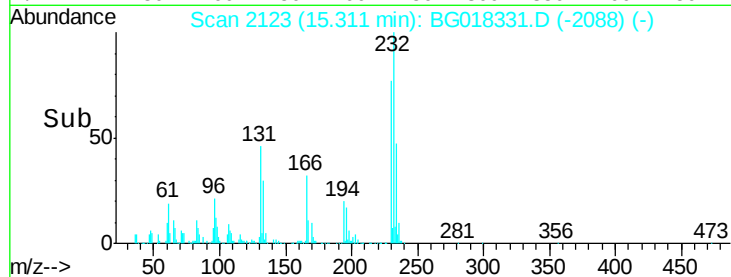
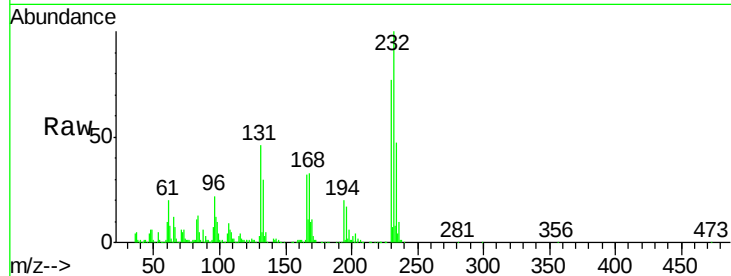
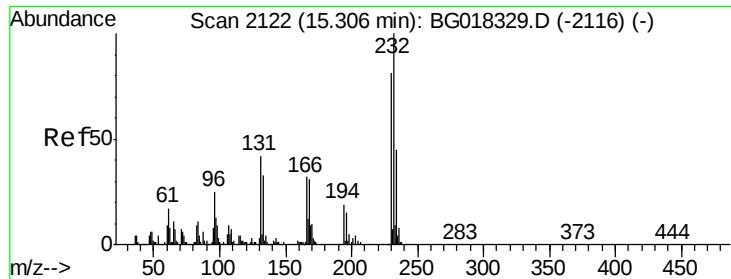
200000

100000

0

Time--> 14.95 15.00 15.05 15.10





#56

2,3,4,6-Tetrachlorophenol

Concen: 70.62 ng/ul

RT: 15.31 min Scan# 2123

Delta R.T. 0.01 min

Lab File: BG018331.D

Acq: 9 Aug 2015 16:36

Instrument :

BNA_G

ClientSampleId :

SSTD08083

Tgt Ion:232 Resp: 348813

Ion Ratio Lower Upper

232 100

131 45.6 33.8 50.8

130 3.4 2.7 4.1

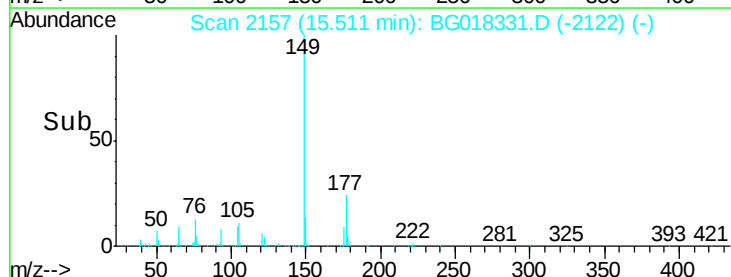
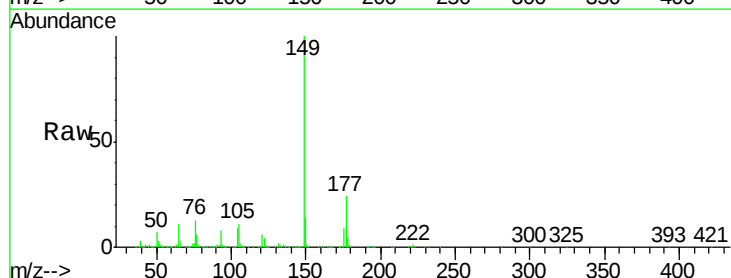
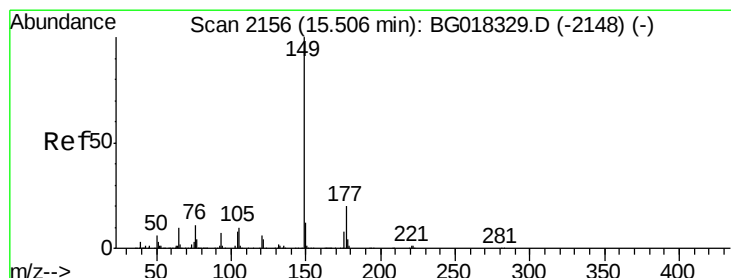
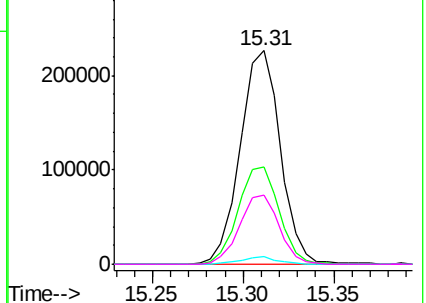
166 32.3 25.7 38.5

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: 63.51 ng/ul

RT: 15.51 min Scan# 2157

Delta R.T. 0.01 min

Lab File: BG018331.D

Acq: 9 Aug 2015 16:36

Tgt Ion:149 Resp: 1354896

Ion Ratio Lower Upper

149 100

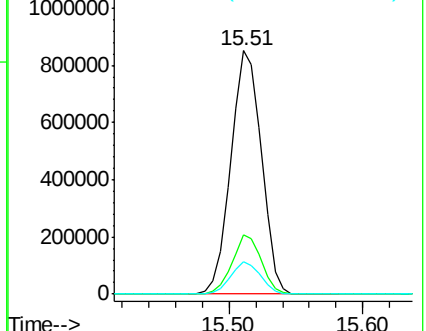
177 24.5 16.3 24.5#

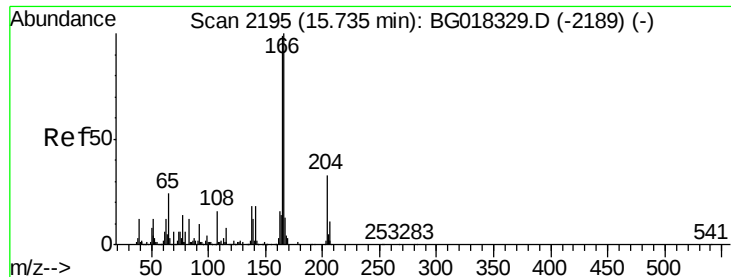
150 13.6 9.3 13.9

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: 61.68 ng/ul

RT: 15.74 min Scan# 2196

Delta R.T. 0.01 min

Lab File: BG018331.D

Acq: 9 Aug 2015 16:36

Instrument :

BNA_G

ClientSampleId :

SSTD08083

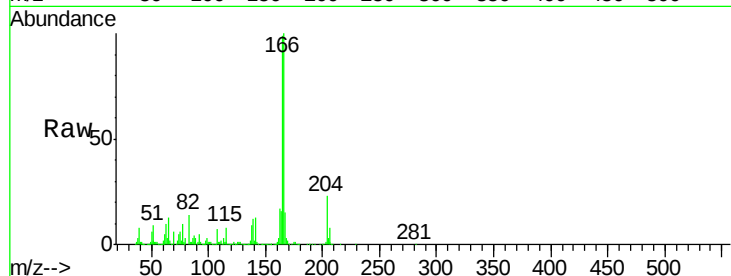
Tgt Ion:166 Resp: 1244650

Ion Ratio Lower Upper

166 100

165 98.7 79.7 119.5

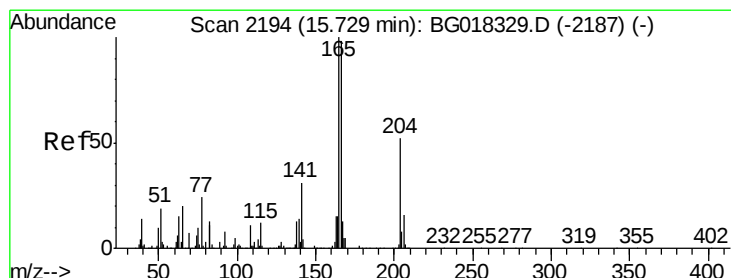
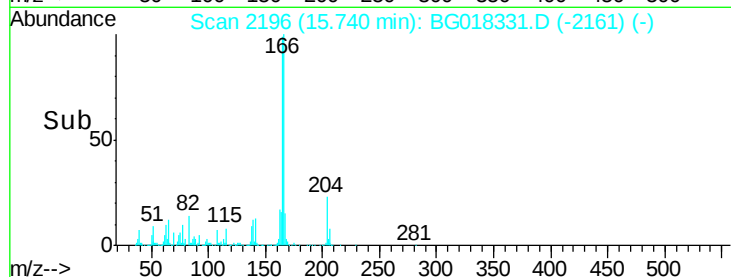
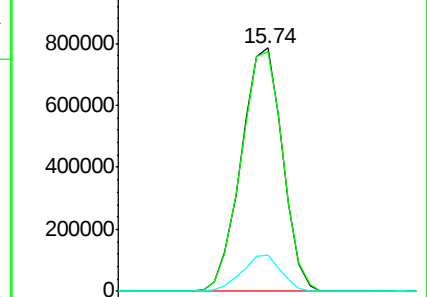
167 15.0 10.8 16.2



Abundance Ion 166.00 (165.70 to 166.70): E

Ion 165.00 (164.70 to 165.70): E

Ion 167.00 (166.70 to 167.70): E



#60

4-Chlorophenyl-phenylether

Concen: 63.05 ng/ul

RT: 15.73 min Scan# 2194

Delta R.T. -0.00 min

Lab File: BG018331.D

Acq: 9 Aug 2015 16:36

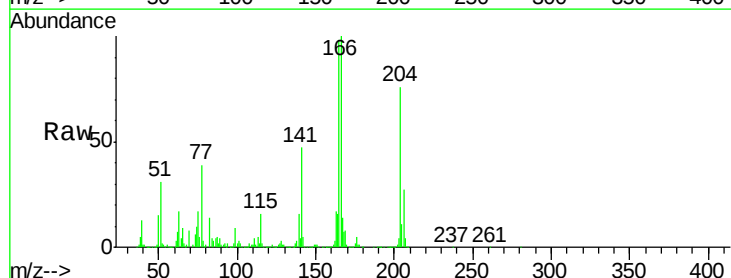
Tgt Ion:204 Resp: 607119

Ion Ratio Lower Upper

204 100

206 35.3 24.9 37.3

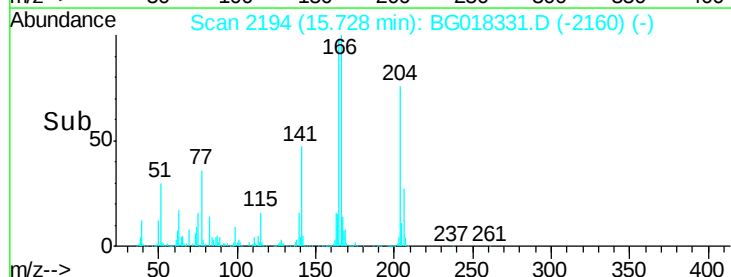
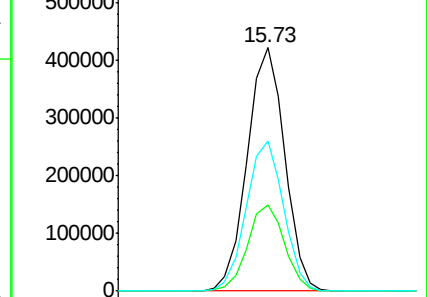
141 61.6 47.0 70.4

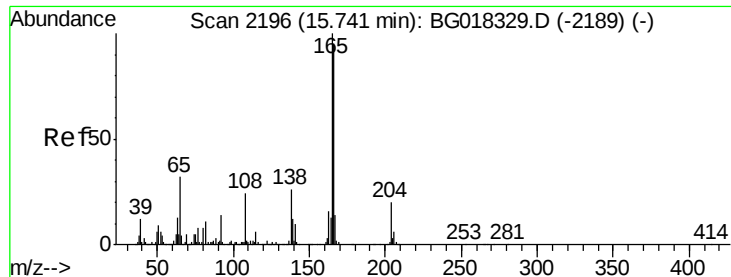


Abundance Ion 204.00 (203.70 to 204.70): E

Ion 206.00 (205.70 to 206.70): E

Ion 141.00 (140.70 to 141.70): E

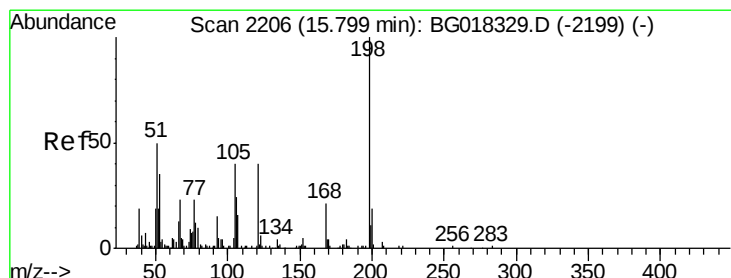
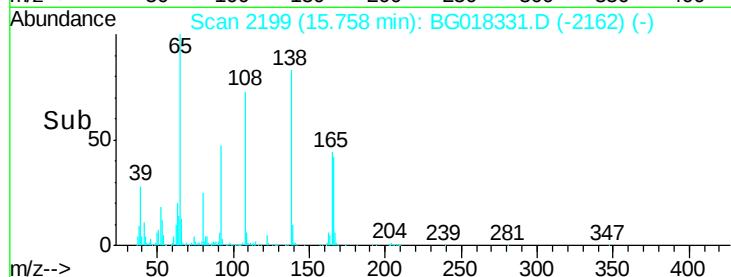
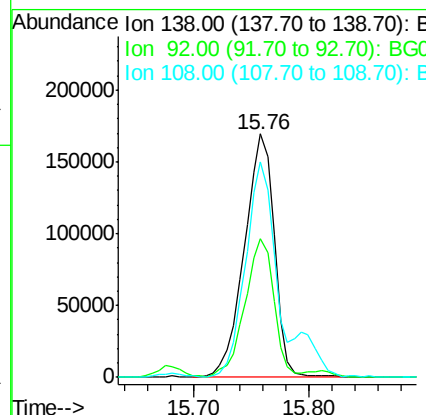
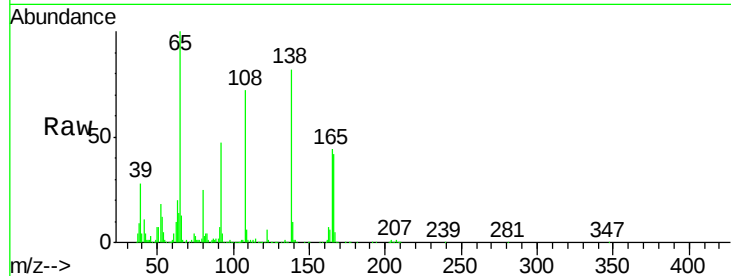




#61
4-Nitroaniline
Concen: 73.54 ng/ul
RT: 15.76 min Scan# 2199
Delta R.T. 0.02 min
Lab File: BG018331.D
Acq: 9 Aug 2015 16:36

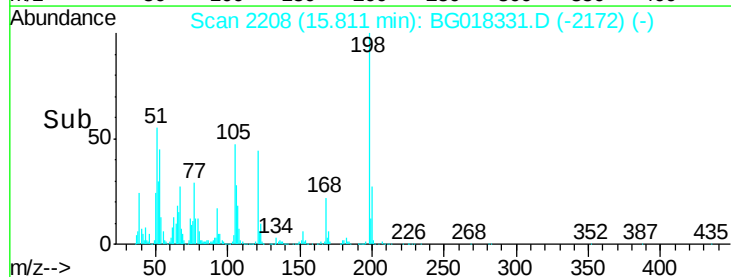
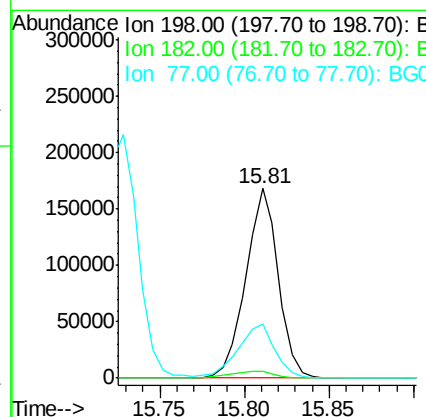
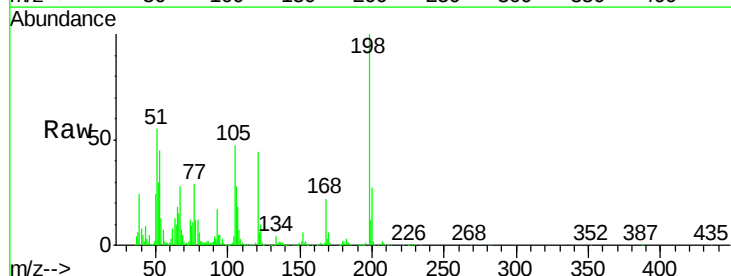
Instrument :
BNA_G
ClientSampleId :
SSTD08083

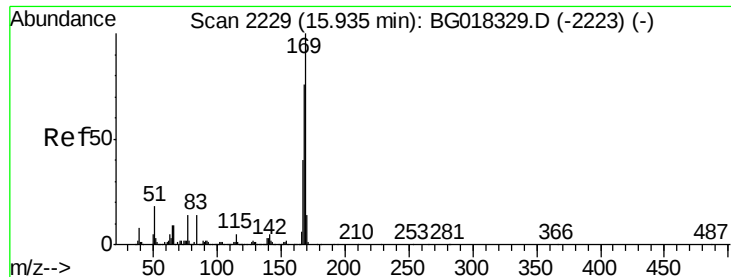
Tgt Ion:138 Resp: 306178
Ion Ratio Lower Upper
138 100
92 56.7 43.1 64.7
108 88.4 72.6 109.0



#64
4,6-Dinitro-2-methylphenol
Concen: 82.43 ng/ul
RT: 15.81 min Scan# 2208
Delta R.T. 0.01 min
Lab File: BG018331.D
Acq: 9 Aug 2015 16:36

Tgt Ion:198 Resp: 225530
Ion Ratio Lower Upper
198 100
182 3.4 3.5 5.3#
77 28.8 20.1 30.1

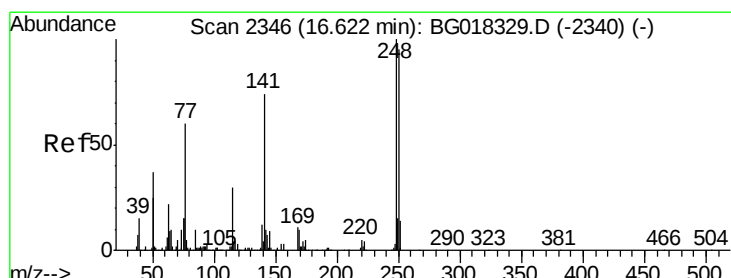
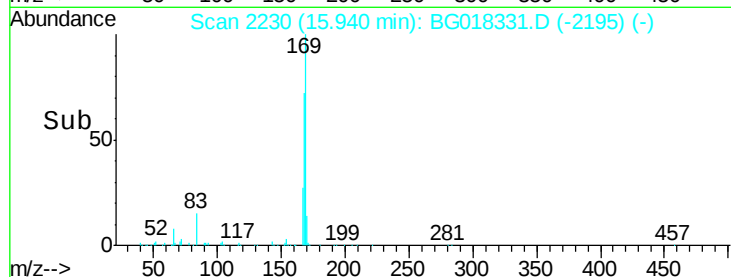
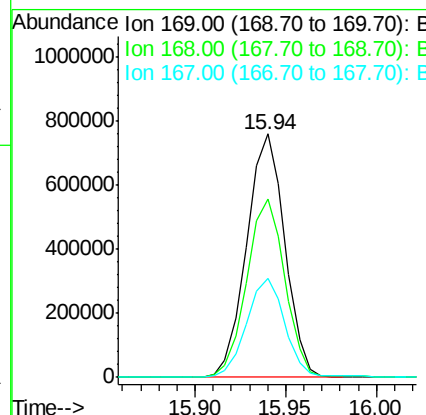
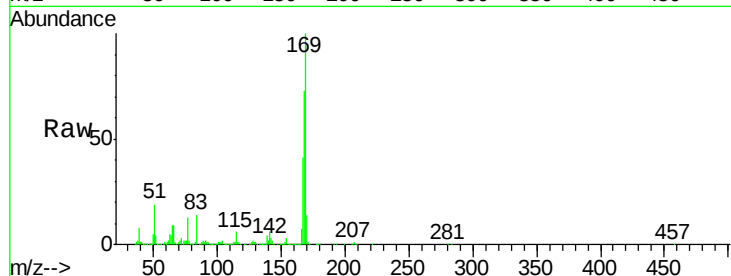




#65
N-Nitrosodiphenylamine
Concen: 65.32 ng/ul
RT: 15.94 min Scan# 2230
Delta R.T. 0.01 min
Lab File: BG018331.D
Acq: 9 Aug 2015 16:36

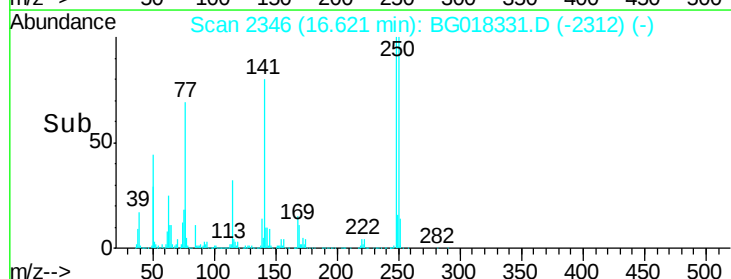
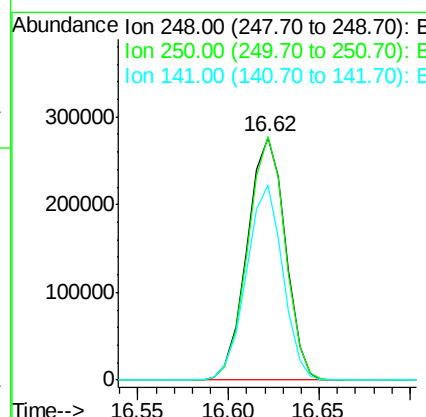
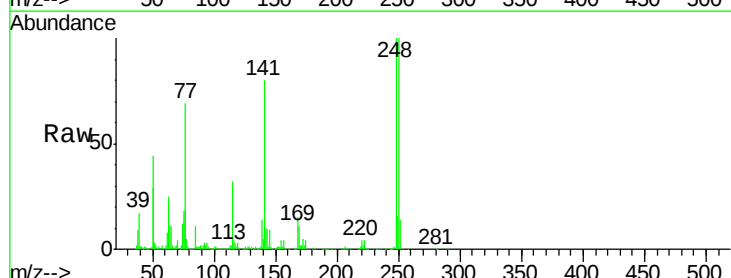
Instrument :
BNA_G
ClientSampleId :
SSTD08083

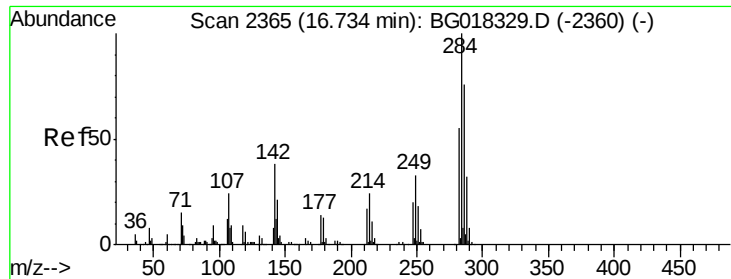
Tgt Ion:169 Resp: 1107127
Ion Ratio Lower Upper
169 100
168 73.2 60.5 90.7
167 40.8 31.7 47.5



#66
4-Bromophenyl-phenylether
Concen: 67.98 ng/ul
RT: 16.62 min Scan# 2346
Delta R.T. -0.00 min
Lab File: BG018331.D
Acq: 9 Aug 2015 16:36

Tgt Ion:248 Resp: 403858
Ion Ratio Lower Upper
248 100
250 100.3 76.3 114.5
141 80.1 59.0 88.4

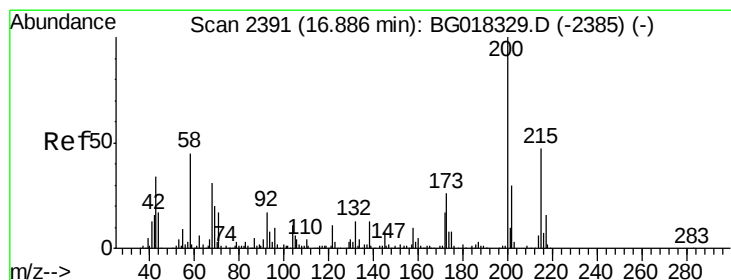
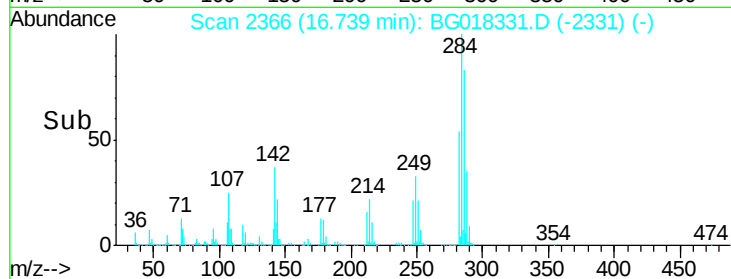
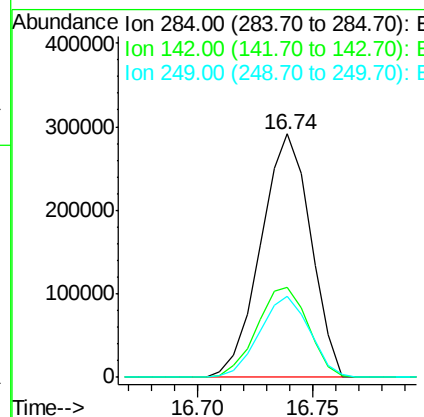
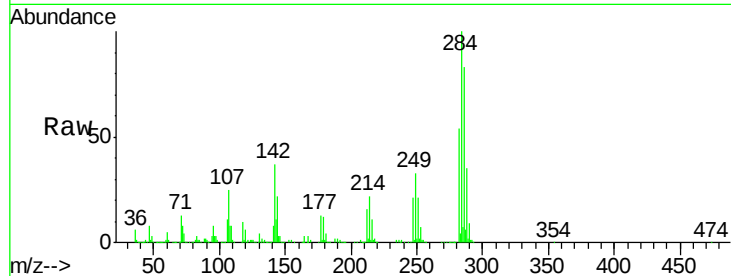




#67
Hexachlorobenzene
Concen: 67.21 ng/ul
RT: 16.74 min Scan# 2366
Delta R.T. 0.01 min
Lab File: BG018331.D
Acq: 9 Aug 2015 16:36

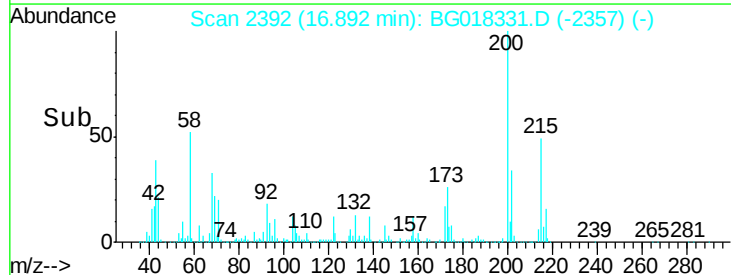
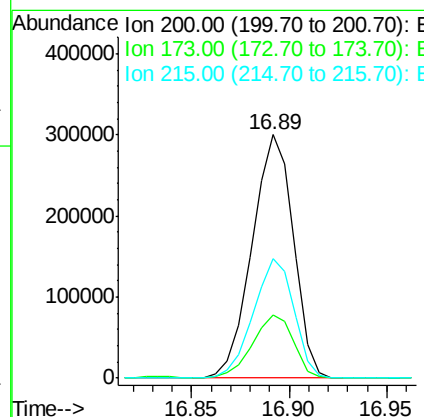
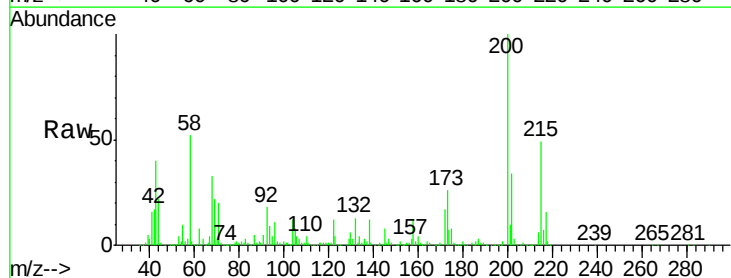
Instrument :
BNA_G
ClientSampleId :
SSTD08083

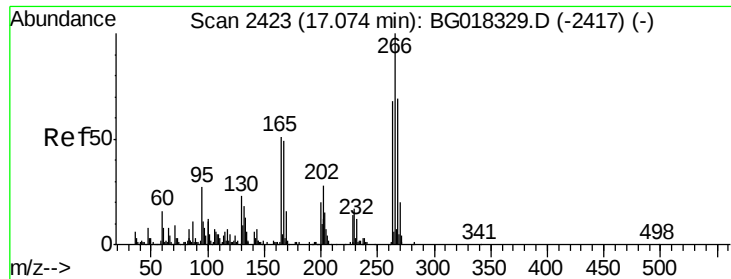
Tgt Ion	Ratio	Lower	Upper
284	100		
142	34.4	27.9	41.9
249	31.1	25.9	38.9



#68
Atrazine
Concen: 68.73 ng/ul
RT: 16.89 min Scan# 2392
Delta R.T. 0.01 min
Lab File: BG018331.D
Acq: 9 Aug 2015 16:36

Tgt Ion	Ratio	Lower	Upper
200	100		
173	25.7	21.0	31.4
215	48.8	37.7	56.5

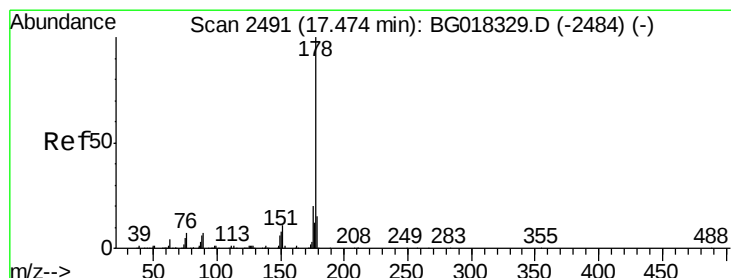
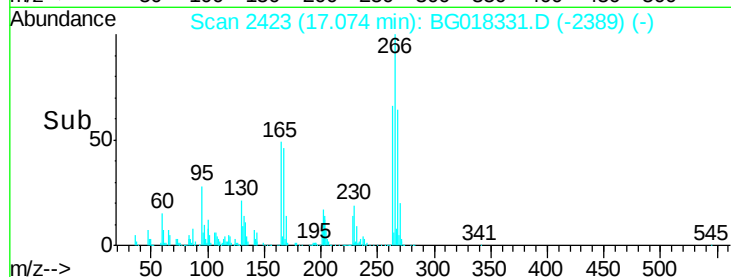
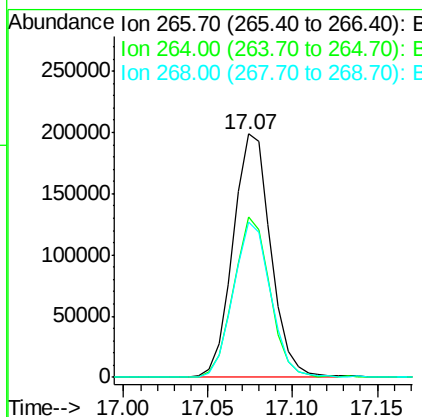
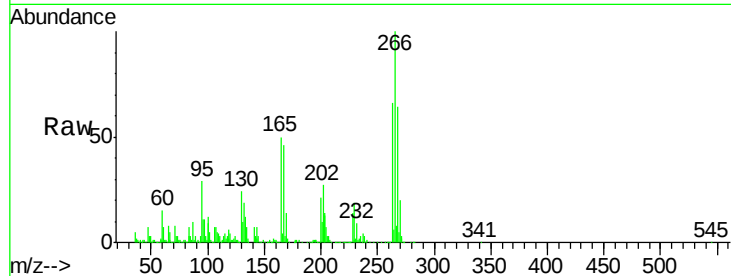




#69
 Pentachlorophenol
 Concen: 76.07 ng/ul
 RT: 17.07 min Scan# 2423
 Delta R.T. -0.00 min
 Lab File: BG018331.D
 Acq: 9 Aug 2015 16:36

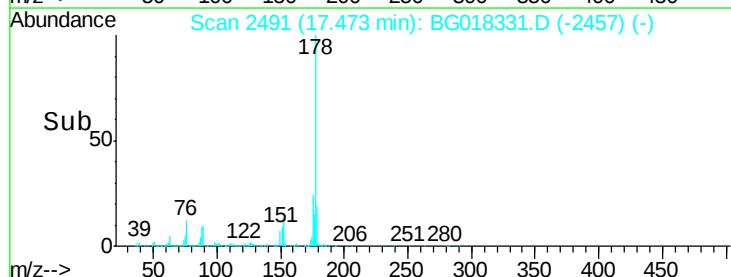
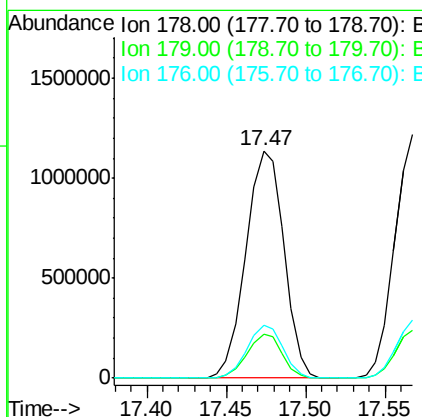
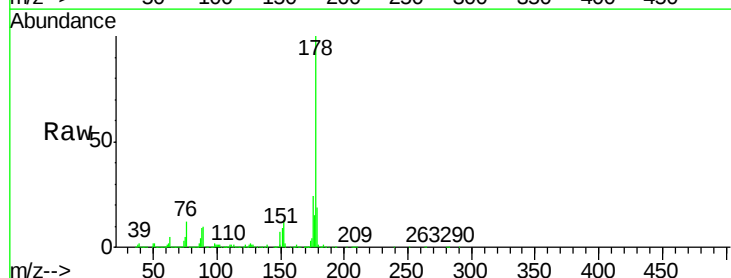
Instrument :
 BNA_G
 ClientSampleId :
 SSTD08083

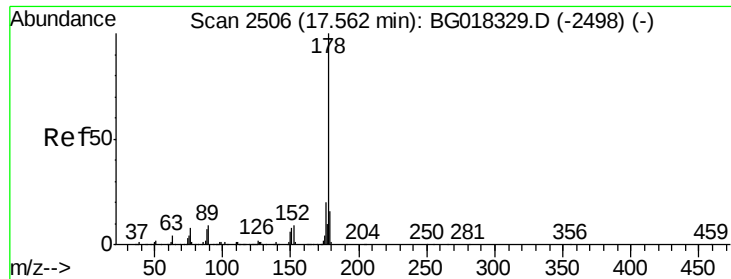
Tgt Ion:266 Resp: 308317
 Ion Ratio Lower Upper
 266 100
 264 71.5 58.8 88.2
 268 68.6 59.4 89.0



#70
 Phenanthrene
 Concen: 62.51 ng/ul
 RT: 17.47 min Scan# 2491
 Delta R.T. -0.00 min
 Lab File: BG018331.D
 Acq: 9 Aug 2015 16:36

Tgt Ion:178 Resp: 1895224
 Ion Ratio Lower Upper
 178 100
 179 19.5 12.4 18.6#
 176 23.5 15.9 23.9





#72

Anthracene

Concen: 60.40 ng/uL

RT: 17.57 min Scan# 2507

Delta R.T. 0.01 min

Lab File: BG018331.D

Acq: 9 Aug 2015 16:36

Instrument :

BNA_G

ClientSampleId :

SSTD08083

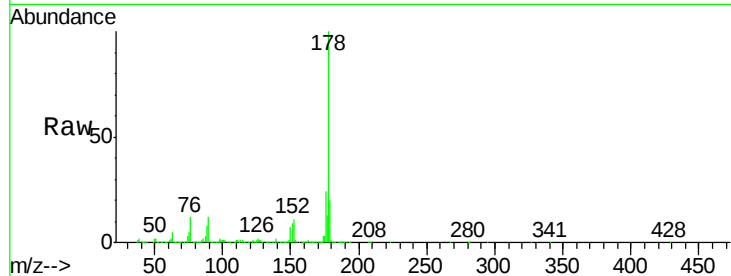
Tgt Ion:178 Resp: 1870192

Ion Ratio Lower Upper

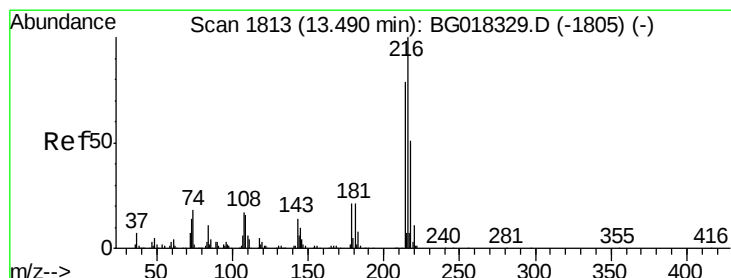
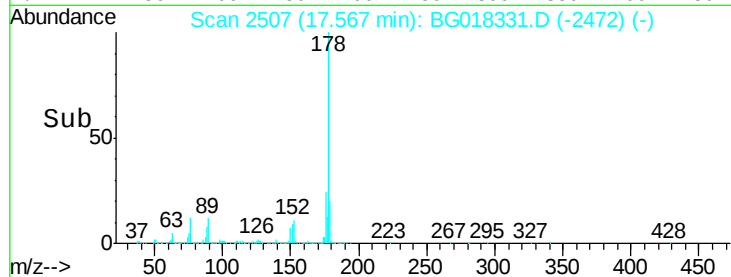
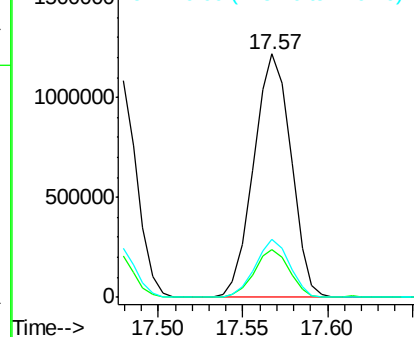
178 100

179 19.8 12.8 19.2#

176 23.8 15.9 23.9



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: 69.09 ng/uL

RT: 13.50 min Scan# 1814

Delta R.T. 0.01 min

Lab File: BG018331.D

Acq: 9 Aug 2015 16:36

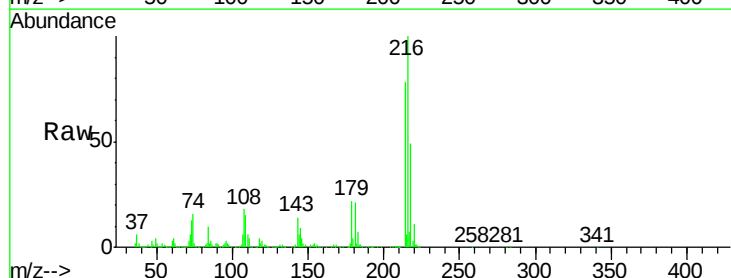
Tgt Ion:216 Resp: 546253

Ion Ratio Lower Upper

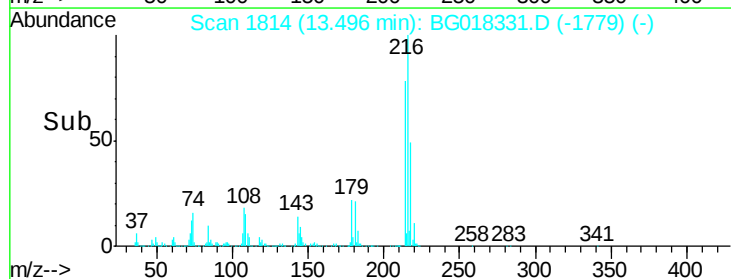
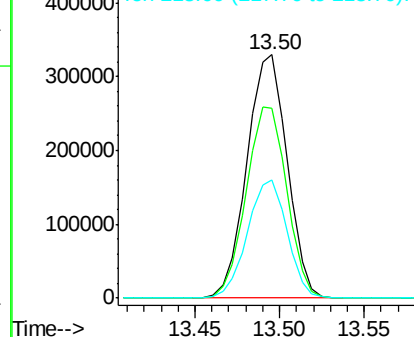
216 100

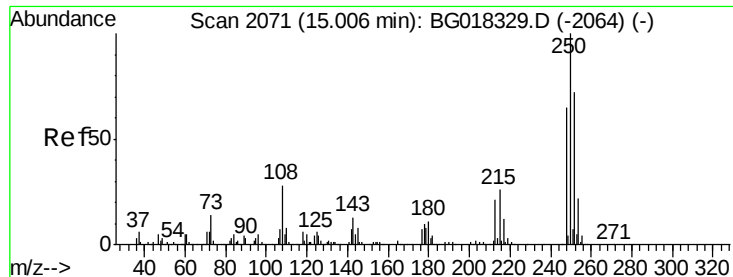
214 77.9 63.0 94.4

218 48.6 40.6 60.8



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: 68.41 ng/uL

RT: 15.01 min Scan# 2072

Delta R.T. 0.01 min

Lab File: BG018331.D

Acq: 9 Aug 2015 16:36

Instrument :

BNA_G

ClientSampleId :

SSTD08083

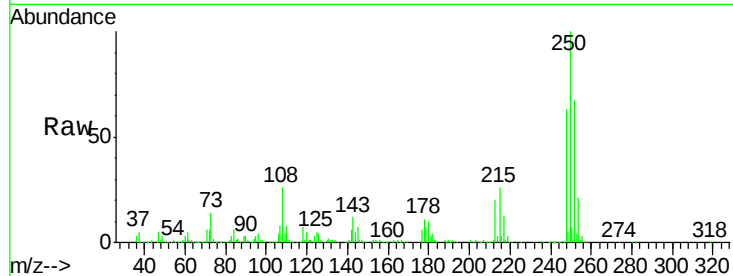
Tgt Ion:250 Resp: 508771

Ion Ratio Lower Upper

250 100

248 58.4 55.4 83.2

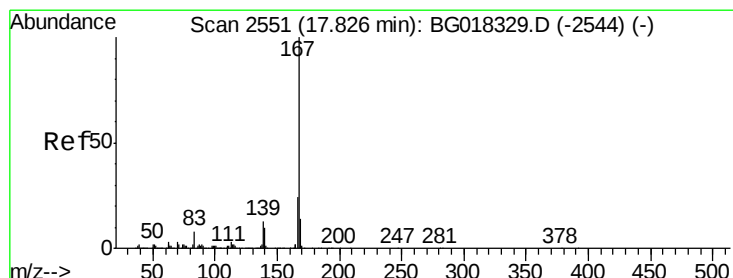
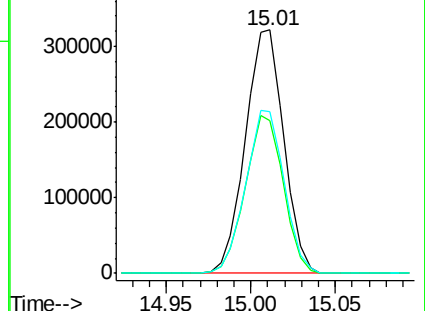
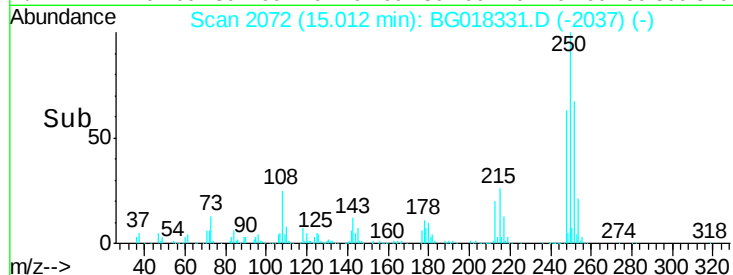
252 66.4 61.7 92.5



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: 65.72 ng/uL

RT: 17.83 min Scan# 2552

Delta R.T. 0.01 min

Lab File: BG018331.D

Acq: 9 Aug 2015 16:36

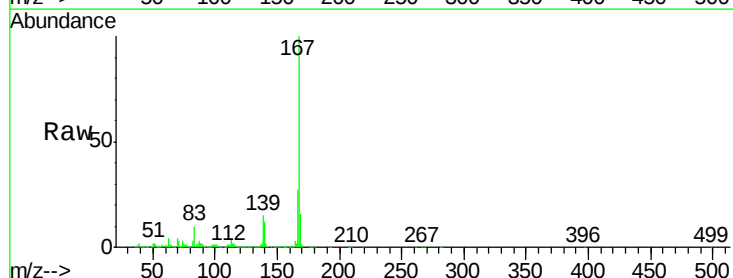
Tgt Ion:167 Resp: 1822336

Ion Ratio Lower Upper

167 100

166 27.1 19.3 28.9

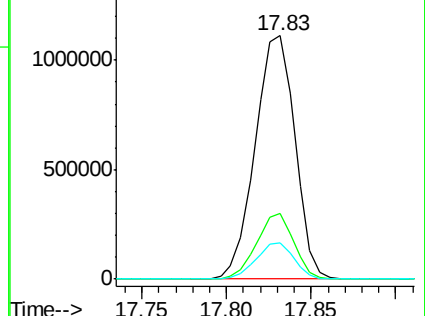
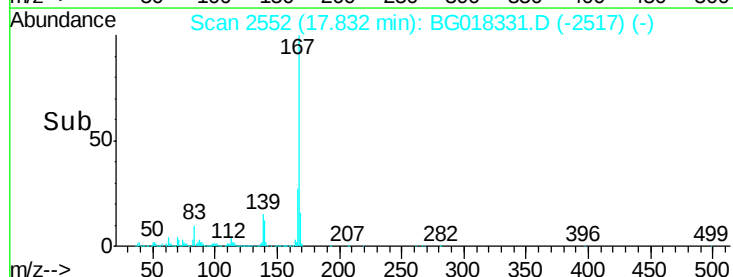
139 14.7 10.7 16.1

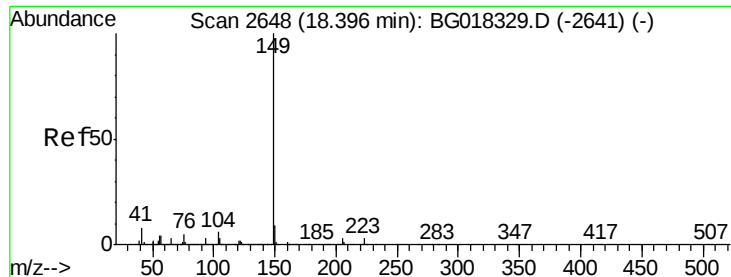


Abundance Ion 167.00 (166.70 to 167.70): E

Ion 166.00 (165.70 to 166.70): E

Ion 139.00 (138.70 to 139.70): E

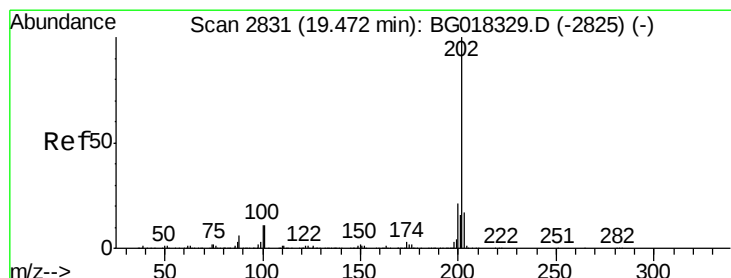
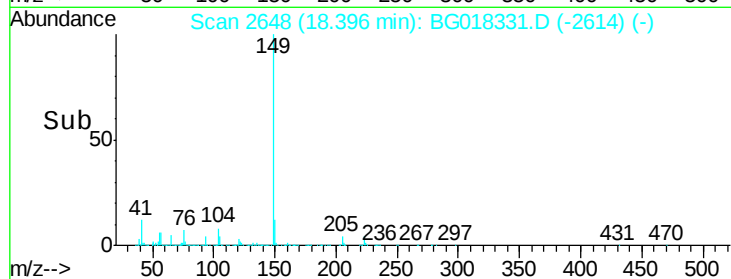
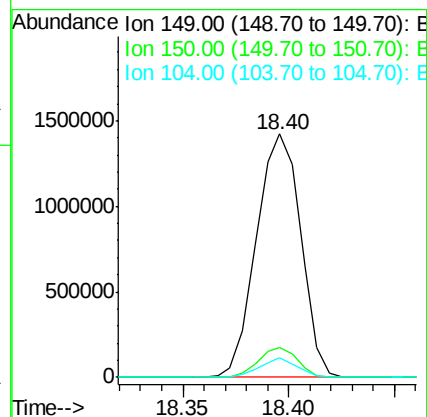
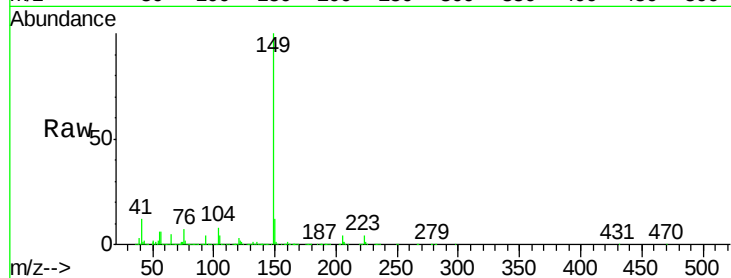




#76
Di-n-butylphthalate
Concen: 58.47 ng/ul
RT: 18.40 min Scan# 2648
Delta R.T. -0.00 min
Lab File: BG018331.D
Acq: 9 Aug 2015 16:36

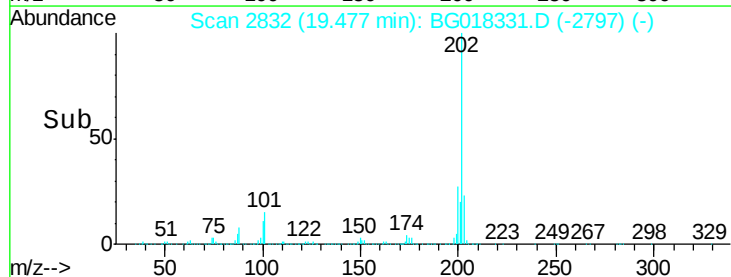
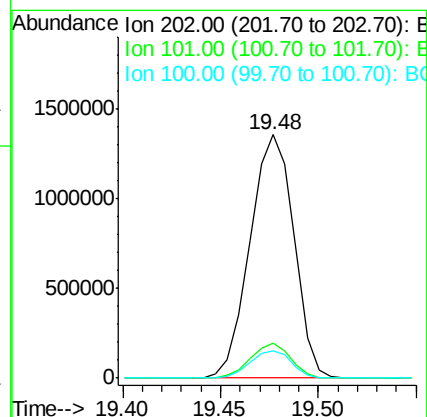
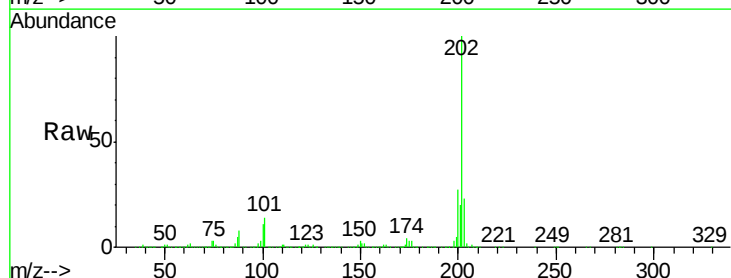
Instrument :
BNA_G
ClientSampleId :
SSTD08083

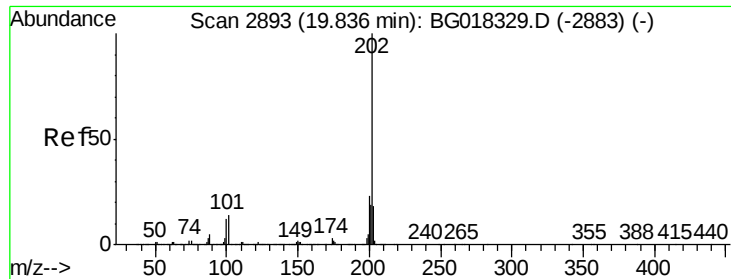
Tgt Ion:149 Resp: 2072194
Ion Ratio Lower Upper
149 100
150 12.4 7.4 11.2#
104 7.8 4.6 7.0#



#77
Fluoranthene
Concen: 63.35 ng/ul
RT: 19.48 min Scan# 2832
Delta R.T. 0.01 min
Lab File: BG018331.D
Acq: 9 Aug 2015 16:36

Tgt Ion:202 Resp: 2104951
Ion Ratio Lower Upper
202 100
101 14.5 8.9 13.3#
100 11.4 8.5 12.7

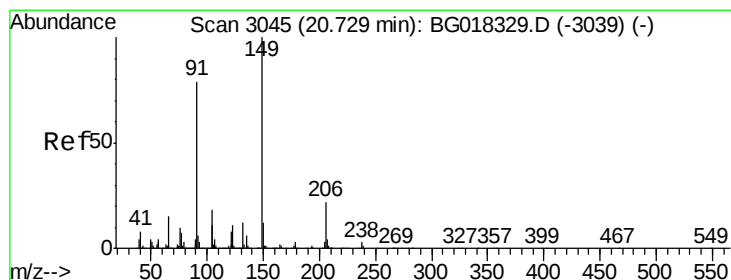
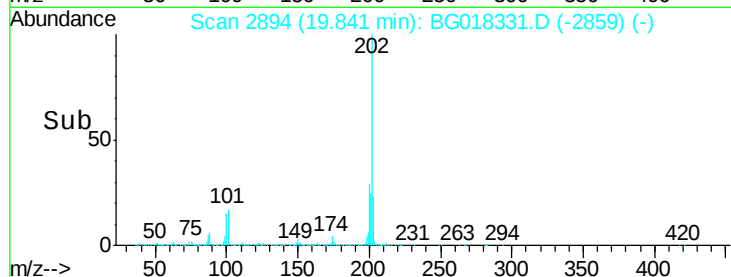
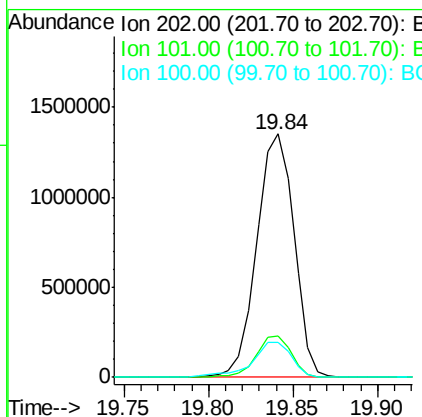
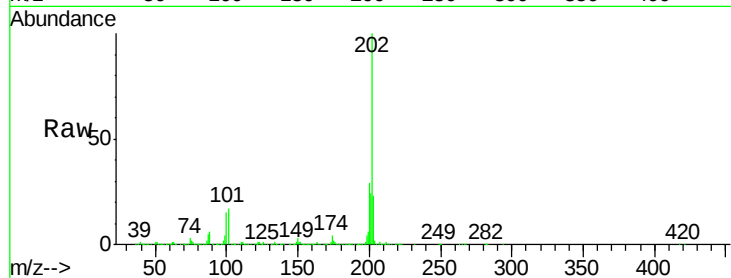




#80
 Pyrene
 Concen: 59.60 ng/ul
 RT: 19.84 min Scan# 2894
 Delta R.T. 0.01 min
 Lab File: BG018331.D
 Acq: 9 Aug 2015 16:36

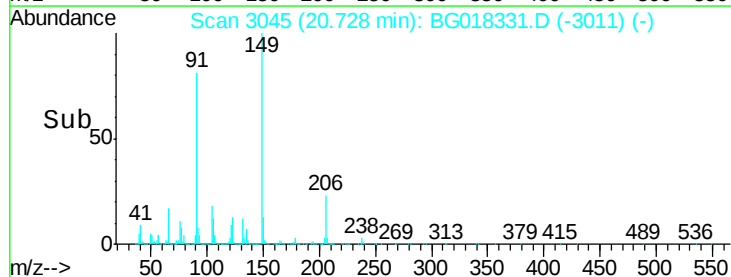
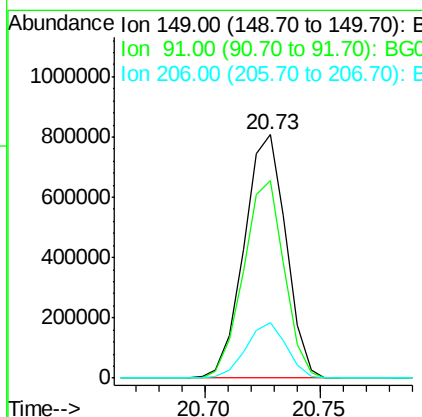
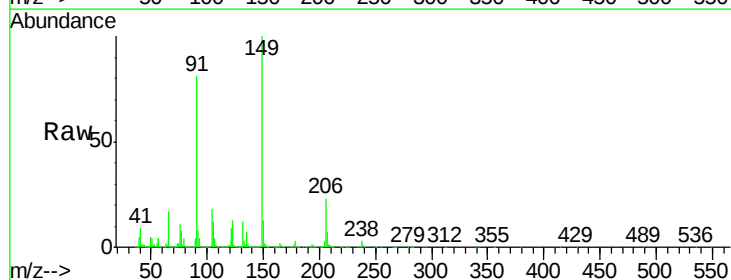
Instrument :
 BNA_G
 ClientSampleId :
 SSTD08083

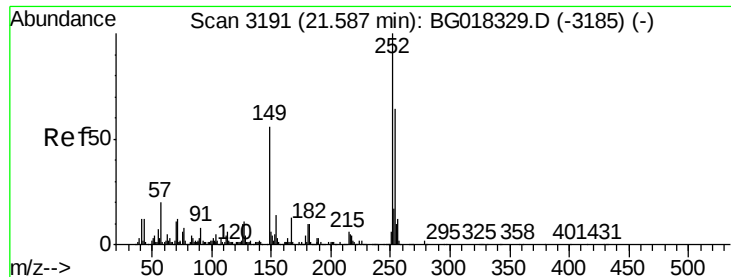
Tgt Ion: 202 Resp: 2075594
 Ion Ratio Lower Upper
 202 100
 101 17.2 11.3 16.9#
 100 14.6 9.6 14.4#



#81
 Butylbenzylphthalate
 Concen: 67.31 ng/ul
 RT: 20.73 min Scan# 3045
 Delta R.T. -0.00 min
 Lab File: BG018331.D
 Acq: 9 Aug 2015 16:36

Tgt Ion: 149 Resp: 1019415
 Ion Ratio Lower Upper
 149 100
 91 81.3 63.4 95.2
 206 22.8 17.8 26.6

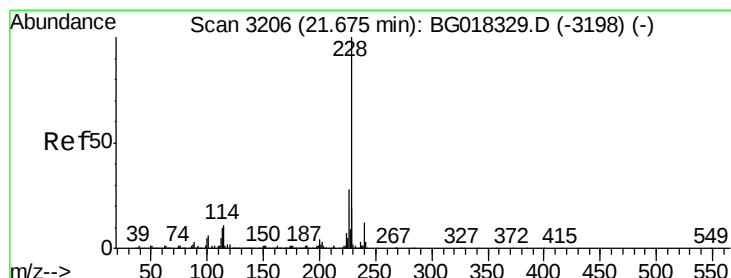
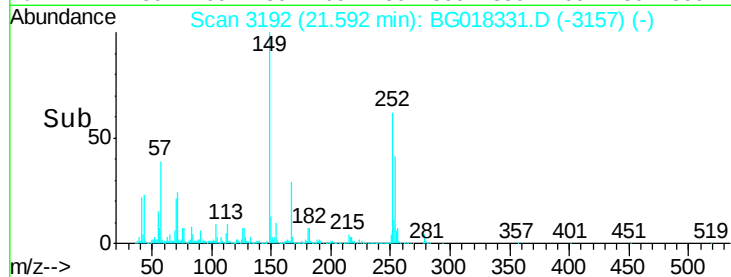
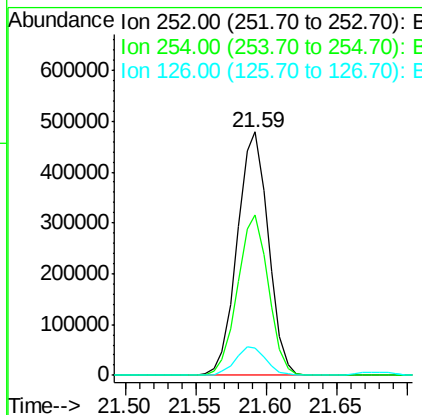
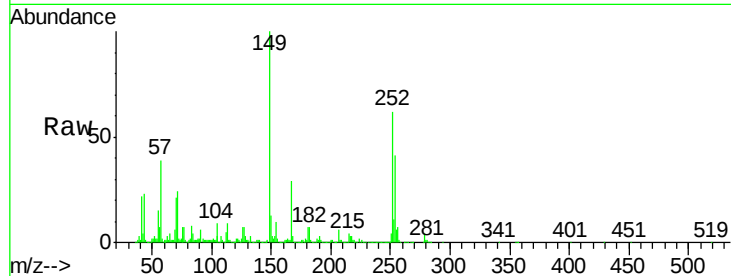




#82
 3,3'-Dichlorobenzidine
 Concen: 67.14 ng/ul
 RT: 21.59 min Scan# 3192
 Delta R.T. 0.01 min
 Lab File: BG018331.D
 Acq: 9 Aug 2015 16:36

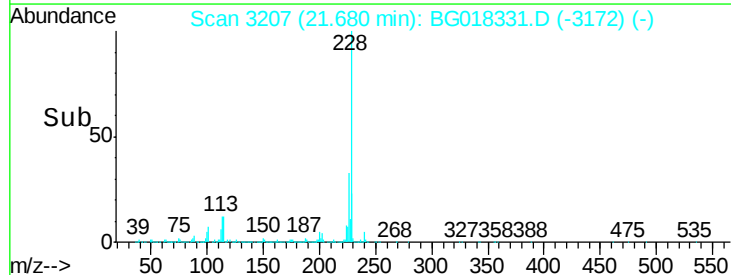
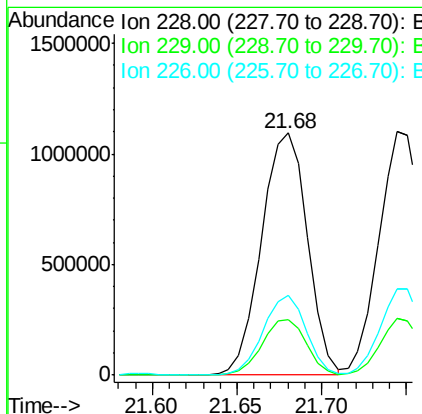
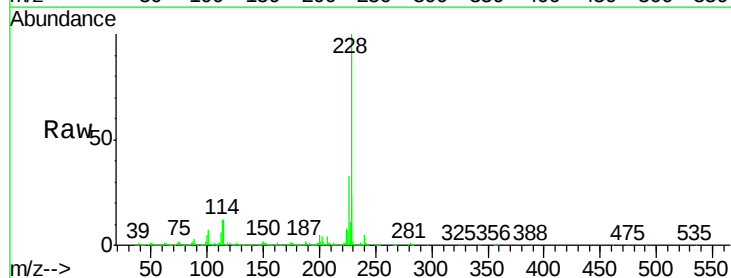
Instrument :
 BNA_G
 ClientSampleId :
 SSTD08083

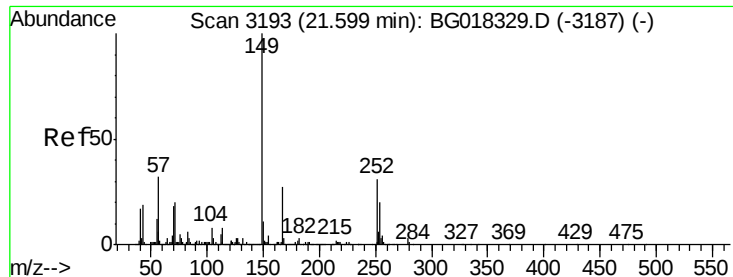
Tgt Ion:252 Resp: 735495
 Ion Ratio Lower Upper
 252 100
 254 65.9 51.4 77.2
 126 11.2 8.1 12.1



#83
 Benzo(a)anthracene
 Concen: 63.88 ng/ul
 RT: 21.68 min Scan# 3207
 Delta R.T. 0.01 min
 Lab File: BG018331.D
 Acq: 9 Aug 2015 16:36

Tgt Ion:228 Resp: 2066904
 Ion Ratio Lower Upper
 228 100
 229 23.1 15.4 23.2
 226 33.0 22.3 33.5

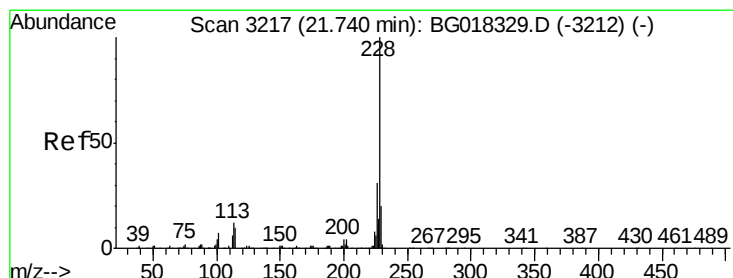
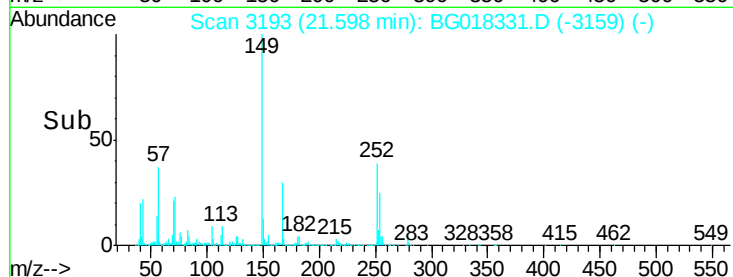
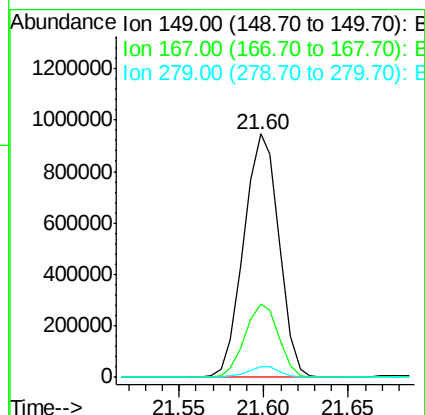
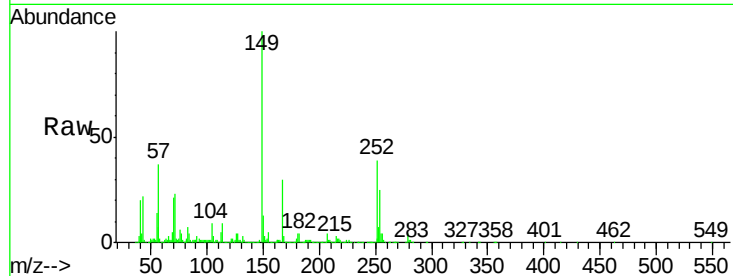




#84
Bis(2-ethylhexyl)phthalate
Concen: 64.35 ng/ul
RT: 21.60 min Scan# 3193
Delta R.T. -0.00 min
Lab File: BG018331.D
Acq: 9 Aug 2015 16:36

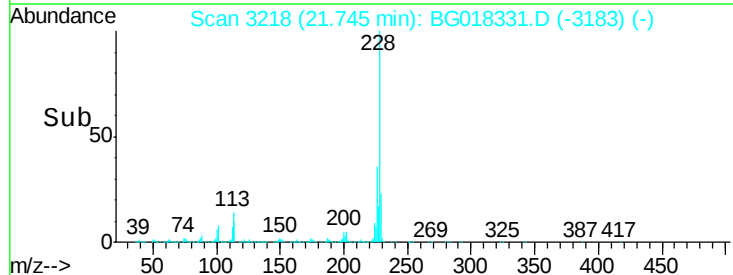
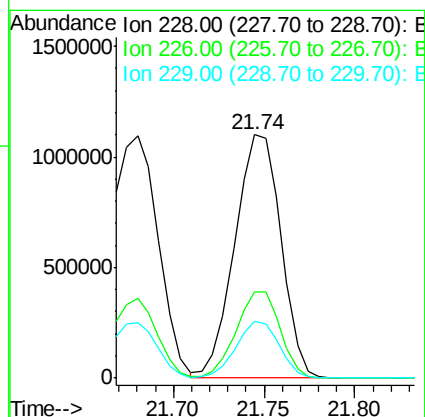
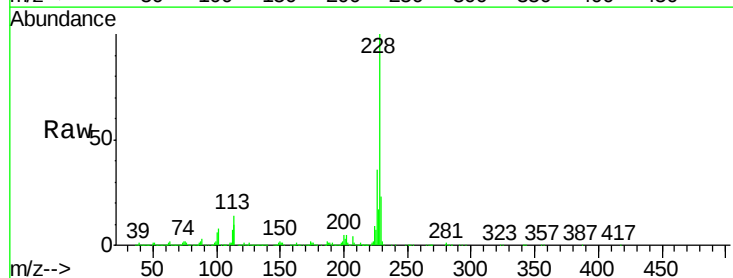
Instrument :
BNA_G
ClientSampleId :
SSTD08083

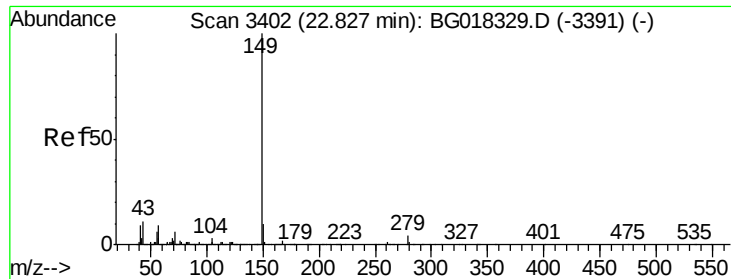
Tgt Ion:149 Resp: 1370927
Ion Ratio Lower Upper
149 100
167 30.3 21.8 32.6
279 4.3 2.8 4.2#



#85
Chrysene
Concen: 64.76 ng/ul
RT: 21.74 min Scan# 3218
Delta R.T. 0.01 min
Lab File: BG018331.D
Acq: 9 Aug 2015 16:36

Tgt Ion:228 Resp: 1943658
Ion Ratio Lower Upper
228 100
226 35.5 24.6 37.0
229 23.2 16.0 24.0





#87

Di-n-octyl phthalate

Concen: 63.76 ng/ul

RT: 22.83 min Scan# 3402

Delta R.T. -0.00 min

Lab File: BG018331.D

Acq: 9 Aug 2015 16:36

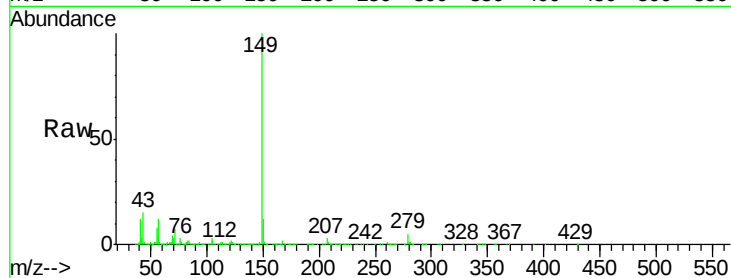
Instrument :

BNA_G

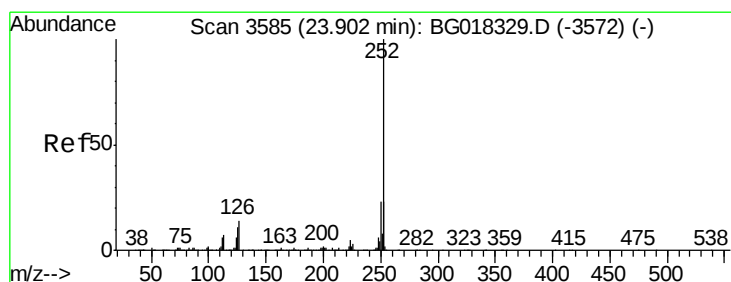
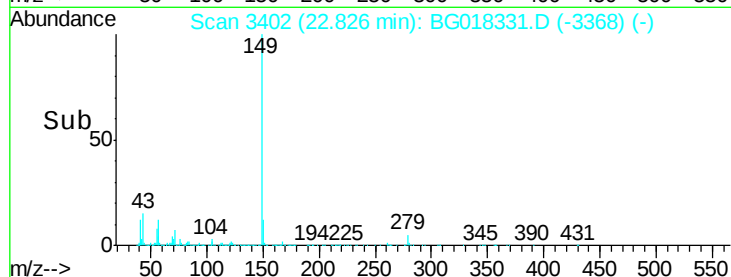
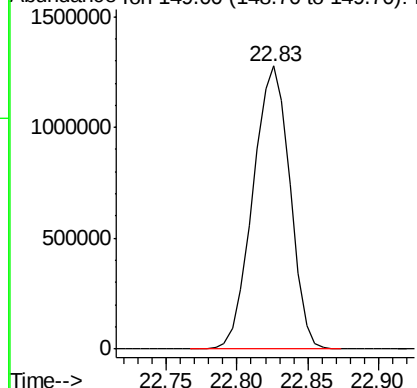
ClientSampleId :

SSTD08083

Tgt Ion:149 Resp: 2342303



Abundance Ion 149.00 (148.70 to 149.70): E



#88

Benzo(b)fluoranthene

Concen: 64.56 ng/ul

RT: 23.91 min Scan# 3587

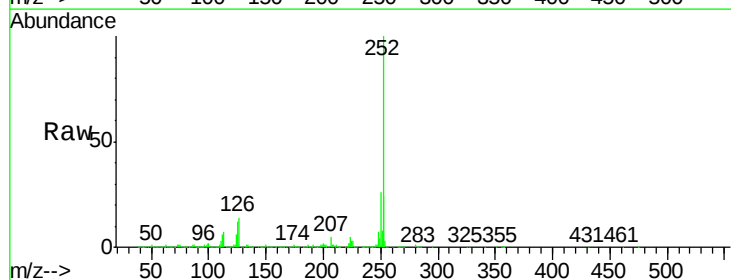
Delta R.T. 0.01 min

Lab File: BG018331.D

Acq: 9 Aug 2015 16:36

Tgt Ion:252 Resp: 2234415

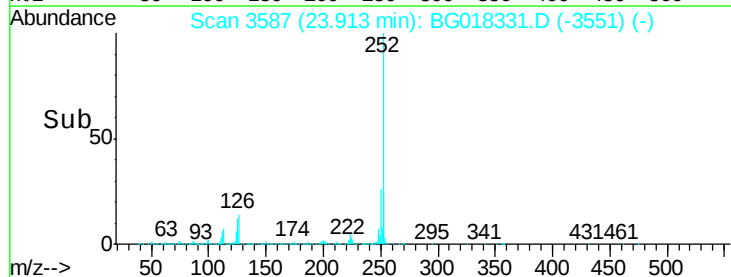
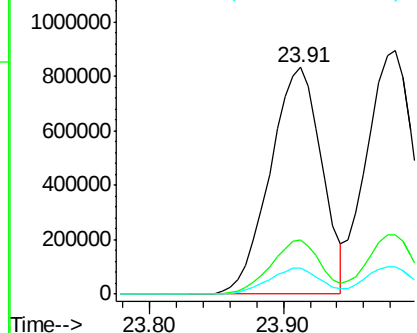
Ion	Ratio	Lower	Upper
252	100		
253	23.9	18.0	27.0
125	11.6	8.6	12.8

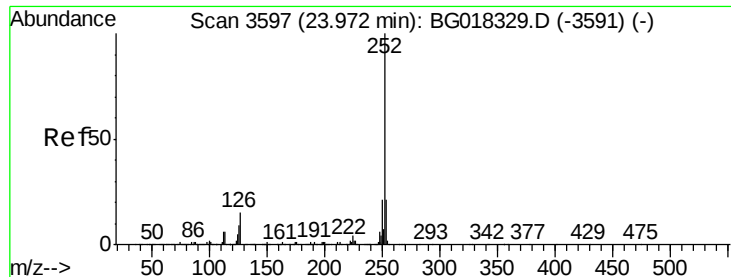


Abundance Ion 252.00 (251.70 to 252.70): E

Ion 253.00 (252.70 to 253.70): E

Ion 125.00 (124.70 to 125.70): E





#89

Benzo(k)fluoranthene

Concen: 64.98 ng/ul

RT: 23.98 min Scan# 3599

Delta R.T. 0.01 min

Lab File: BG018331.D

Acq: 9 Aug 2015 16:36

Instrument :

BNA_G

ClientSampleId :

SSTD08083

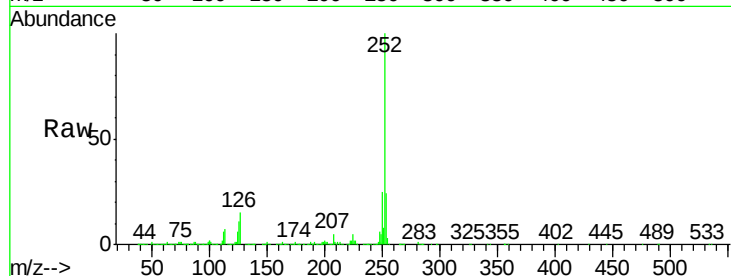
Tgt Ion:252 Resp: 2173255

Ion Ratio Lower Upper

252 100

253 24.2 17.0 25.4

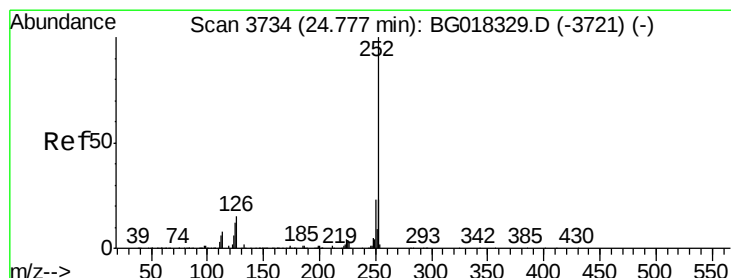
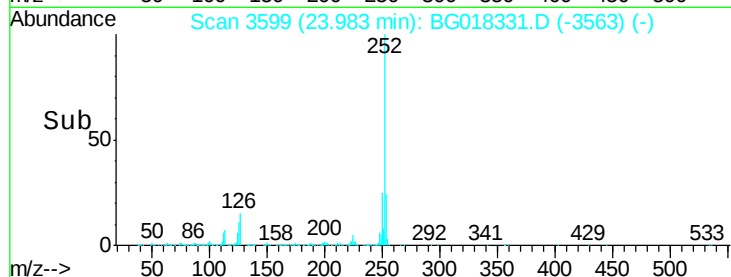
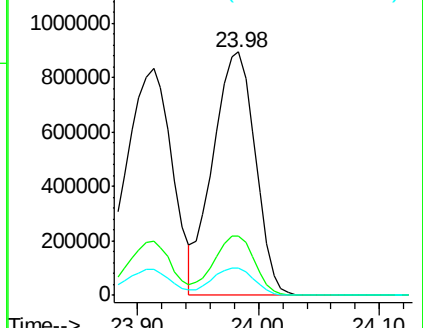
125 11.0 7.7 11.5



Abundance Ion 252.00 (251.70 to 252.70): E

Ion 253.00 (252.70 to 253.70): E

Ion 125.00 (124.70 to 125.70): E



#91

Benzo(a)pyrene

Concen: 65.63 ng/ul

RT: 24.79 min Scan# 3737

Delta R.T. 0.02 min

Lab File: BG018331.D

Acq: 9 Aug 2015 16:36

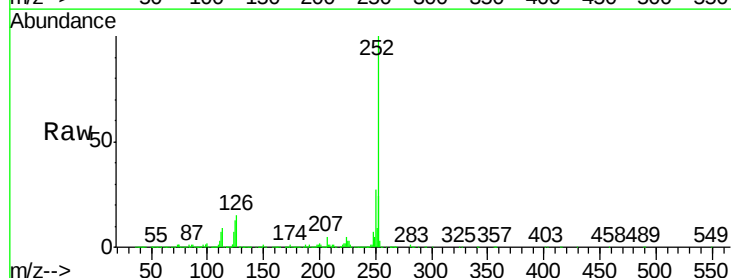
Tgt Ion:252 Resp: 2152835

Ion Ratio Lower Upper

252 100

253 24.1 18.6 27.8

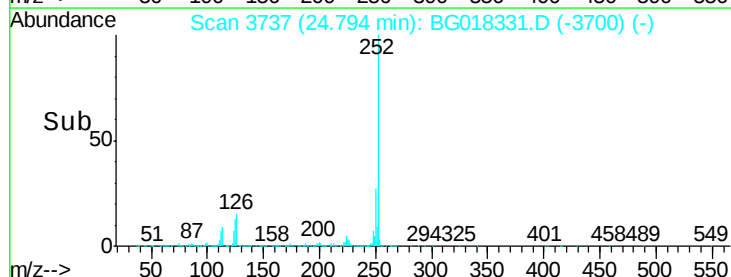
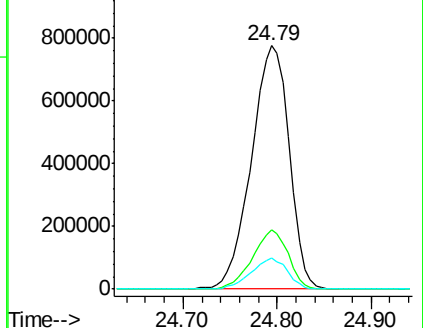
125 12.8 9.8 14.6

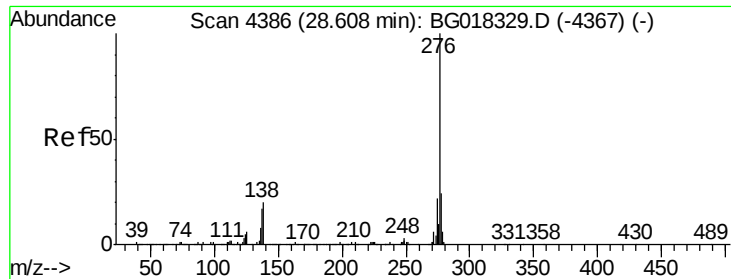


Abundance Ion 252.00 (251.70 to 252.70): E

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: 69.05 ng/ul

RT: 28.64 min Scan# 4391

Delta R.T. 0.03 min

Lab File: BG018331.D

Acq: 9 Aug 2015 16:36

Instrument :

BNA_G

ClientSampleId :

SSTD08083

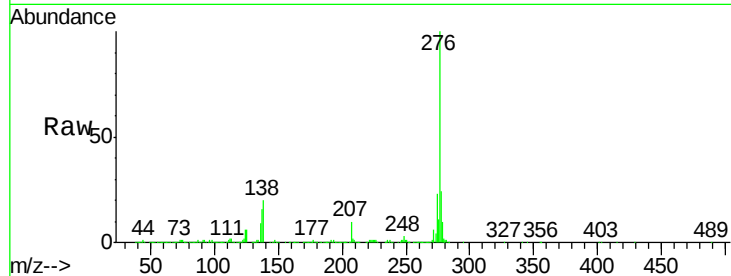
Tgt Ion:276 Resp: 2610459

Ion Ratio Lower Upper

276 100

138 19.7 15.9 23.9

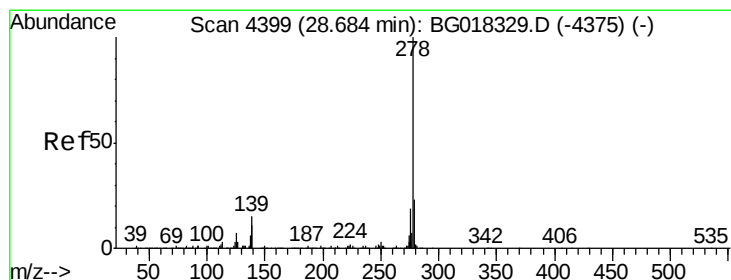
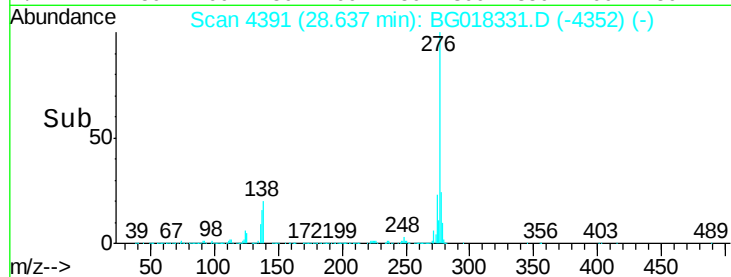
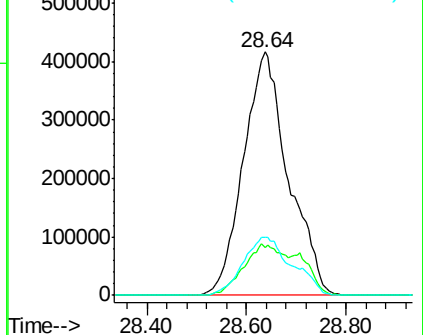
277 23.8 19.0 28.6



Abundance Ion 276.00 (275.70 to 276.70): E

Ion 138.00 (137.70 to 138.70): E

Ion 277.00 (276.70 to 277.70): E



#93

Dibenzo(a,h)anthracene

Concen: 68.11 ng/ul

RT: 28.71 min Scan# 4404

Delta R.T. 0.03 min

Lab File: BG018331.D

Acq: 9 Aug 2015 16:36

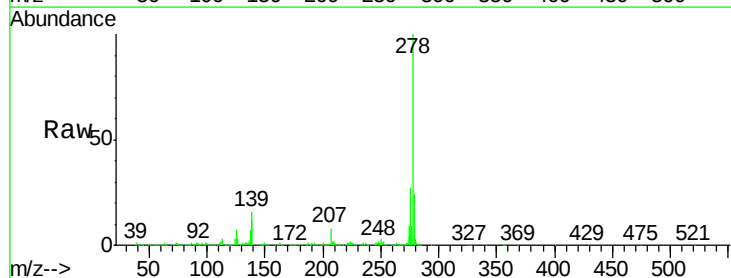
Tgt Ion:278 Resp: 2144060

Ion Ratio Lower Upper

278 100

139 15.7 12.2 18.2

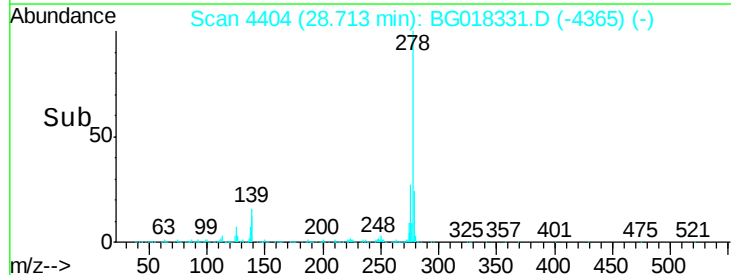
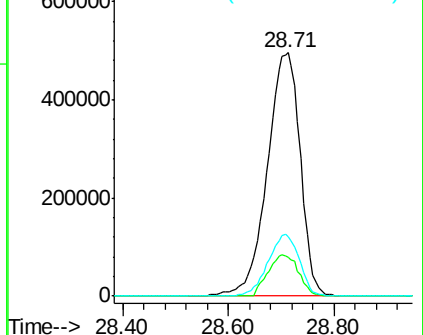
279 24.2 18.3 27.5

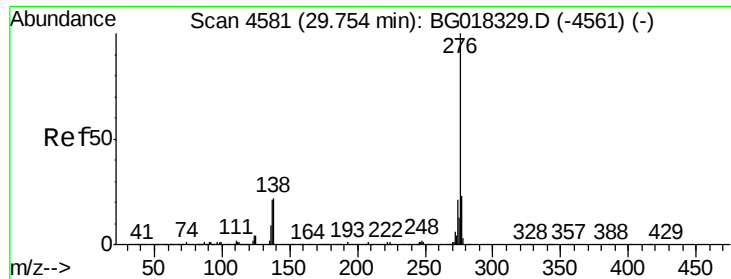


Abundance Ion 278.00 (277.70 to 278.70): E

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: 69.03 ng/ul

RT: 29.80 min Scan# 4589

Delta R.T. 0.05 min

Lab File: BG018331.D

Acq: 9 Aug 2015 16:36

Instrument :

BNA_G

ClientSampleId :

SSTD08083

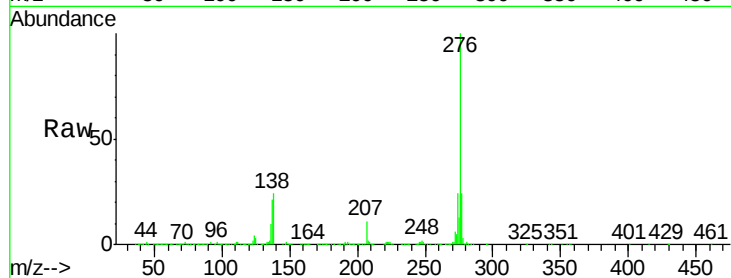
Tgt Ion:276 Resp: 2173300

Ion Ratio Lower Upper

276 100

138 24.2 17.4 26.0

277 24.2 18.4 27.6



Abundance Ion 276.00 (275.70 to 276.70): E

Ion 138.00 (137.70 to 138.70): E

Ion 277.00 (276.70 to 277.70): E

