

Data Path : Z:\HPCHEM1\BNA_G\DATA\BG080915\
 Data File : BG018332.D
 Acq On : 9 Aug 2015 17:14
 Operator : UM/TP
 Sample : SSTD16084
 Misc :
 ALS Vial : 7 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :
 SSTD16084

Quant Time: Aug 10 01:09:49 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	84276	20.00	ng/ul	0.00
18) Naphthalene-d8	10.88	136	360488	20.00	ng/ul	0.00
36) Acenaphthene-d10	14.69	164	217780	20.00	ng/ul	0.00
62) Phenanthrene-d10	17.43	188	491353	20.00	ng/ul	0.00
78) Chrysene-d12	21.70	240	442189	20.00	ng/ul	0.00
86) Perylene-d12	24.94	264	466602	20.00	ng/ul	0.00

System Monitoring Compounds

3) 1,4-Dioxane-d8	3.52	96	102757	46.84	ng/uL	0.00
5) Phenol-d5	7.23	99	1150969	140.24	ng/ul	0.01
7) Bis-(2-Chloroethyl)ether-d	7.40	67	695613	135.74	ng/ul	0.00
9) 2-Chlorophenol-d4	7.61	132	873974	132.81	ng/ul	0.00
13) 4-Methylphenol-d8	8.78	113	950512	138.27	ng/ul	0.01
19) Nitrobenzene-d5	9.24	128	441598	139.26	ng/ul	0.01
22) 2-Nitrophenol-d4	9.96	143	467956	149.24	ng/ul	0.01
26) 2,4-Dichlorophenol-d3	10.50	165	922467	133.98	ng/ul	0.01
29) 4-Chloroaniline-d4	11.01	131	722392	89.25	ng/ul	0.01
44) Dimethylphthalate-d6	14.11	166	2316102	113.94	ng/ul	0.01
47) Acenaphthylene-d8	14.39	160	2802853	108.89	ng/ul	0.00
52) 4-Nitrophenol-d4	14.89	143	499803	143.95	ng/ul	0.04
58) Fluorene-d10	15.69	176	2004231	111.74	ng/ul	0.01
63) 4,6-Dinitro-2-methylphenol	15.81	200	419575	167.08	ng/ul	0.03
71) Anthracene-d10	17.43	188	491353	18.68	ng/ul	-0.09
79) Pyrene-d10	19.81	212	2798248	107.00	ng/ul	0.00
90) Benzo(a)pyrene-d12	24.74	264	3518873	126.29	ng/ul	0.03

Target Compounds

						Qvalue
2) 1,4-Dioxane	3.56	88	111476	48.14	ng/uL	84
4) Benzaldehyde	7.21	77	356864	65.53	ng/ul	98
6) Phenol	7.26	94	1141898	136.13	ng/ul	92
8) Bis(2-Chloroethyl)ether	7.50	93	864840	132.70	ng/ul	98
10) 2-Chlorophenol	7.64	128	878834	128.44	ng/ul	94
11) 2-Methylphenol	8.51	108	903559	137.54	ng/ul	99
12) 2,2'-oxybis(1-Chloropropan	8.61	45	1388232	132.92	ng/ul	98
14) Acetophenone	8.91	105	1304174	128.21	ng/ul	93
15) N-Nitroso-di-n-propylamine	8.91	70	737016	122.73	ng/ul	90
16) 4-Methylphenol	8.86	108	984198	137.01	ng/ul	98
17) Hexachloroethane	9.16	117	360495	125.91	ng/ul	94
20) Nitrobenzene	9.28	77	1072670	135.67	ng/ul	96
21) Isophorone	9.82	82	1972826	128.09	ng/ul	96
23) 2-Nitrophenol	9.99	139	506471	147.48	ng/ul	98
24) 2,4-Dimethylphenol	10.05	107	1043183	128.96	ng/ul	96
25) Bis(2-Chloroethoxy)methane	10.29	93	1218025	127.59	ng/ul	99
27) 2,4-Dichlorophenol	10.53	162	846387	132.17	ng/ul	96
28) Naphthalene	10.93	128	2493928	116.15	ng/ul#	92
30) 4-Chloroaniline	11.03	127	750938	91.85	ng/ul	95
31) Hexachlorobutadiene	11.22	225	531914	129.63	ng/ul	95
32) Caprolactam	11.87	113	203288	81.87	ng/ul	93
33) 4-Chloro-3-methylphenol	12.16	107	977175	129.98	ng/ul	97
34) 2-Methylnaphthalene	12.53	142	1839163	118.45	ng/ul	99

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Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
35) 1-Methylnaphthalene	12.75	142	1824360	119.79	ng/ul	99
37) 1,2,4,5-Tetrachlorobenzene	12.90	216	970741	125.06	ng/ul	93
38) Hexachlorocyclopentadiene	12.88	237	639734	140.61	ng/ul#	91
39) 2,4,6-Trichlorophenol	13.13	196	707375	133.21	ng/ul	99
40) 2,4,5-Trichlorophenol	13.21	196	762796	134.80	ng/ul	97
41) 1,1'-Biphenyl	13.53	154	2215396	108.23	ng/ul#	88
42) 2-Chloronaphthalene	13.58	162	1836678	116.58	ng/ul	95
43) 2-Nitroaniline	13.78	65	707839	140.93	ng/ul	98
45) Dimethylphthalate	14.15	163	2201125	109.81	ng/ul#	94
46) 2,6-Dinitrotoluene	14.28	165	573216	144.08	ng/ul	95
48) Acenaphthylene	14.42	152	2626763	101.10	ng/ul#	83
49) 3-Nitroaniline	14.60	138	497208	123.51	ng/ul#	95
50) Acenaphthene	14.76	153	2051743	113.08	ng/ul	93
51) 2,4-Dinitrophenol	14.80	184	319434	183.37	ng/ul#	73
53) 4-Nitrophenol	14.91	109	429496	141.10	ng/ul	96
54) Dibenzofuran	15.09	168	2462780	103.55	ng/ul#	82
55) 2,4-Dinitrotoluene	15.06	165	791495	142.78	ng/ul	93
56) 2,3,4,6-Tetrachlorophenol	15.32	232	667538	134.90	ng/ul	95
57) Diethylphthalate	15.52	149	2323325	108.70	ng/ul#	88
59) Fluorene	15.75	166	2100286	103.88	ng/ul#	99
60) 4-Chlorophenyl-phenylether	15.74	204	1084124	112.37	ng/ul	91
61) 4-Nitroaniline	15.78	138	603469	144.68	ng/ul	97
64) 4,6-Dinitro-2-methylphenol	15.83	198	434316	161.62	ng/ul	95
65) N-Nitrosodiphenylamine	15.95	169	1919234	115.28	ng/ul	96
66) 4-Bromophenyl-phenylether	16.62	248	745105	127.70	ng/ul	96
67) Hexachlorobenzene	16.75	284	815962	127.94	ng/ul	98
68) Atrazine	16.90	200	736125	117.45	ng/ul	99
69) Pentachlorophenol	17.08	266	582488	146.31	ng/ul	95
70) Phenanthrene	17.48	178	2994964	100.57	ng/ul#	78
72) Anthracene	17.57	178	2866492	94.26	ng/ul#	77
73) 1,2,3,4-Tetrachlorobenzene	13.50	216	1036387	133.45	ng/uL	99
74) Pentachlorobenzene	15.01	250	948565	129.85	ng/uL	89
75) Carbazole	17.84	167	2900190	106.49	ng/ul#	83
76) Di-n-butylphthalate	18.40	149	3009142	86.45	ng/ul#	80
77) Fluoranthene	19.48	202	3157884	96.75	ng/ul#	84
80) Pyrene	19.85	202	3015164	90.21	ng/ul#	76
81) Butylbenzylphthalate	20.73	149	1692424	116.42	ng/ul	91
82) 3,3'-Dichlorobenzidine	21.60	252	1175927	111.83	ng/ul#	98
83) Benzo(a)anthracene	21.69	228	3335463	107.40	ng/ul#	77
84) Bis(2-ethylhexyl)phthalate	21.60	149	2152217	105.25	ng/ul#	84
85) Chrysene	21.76	228	3093660	107.39	ng/ul#	77
87) Di-n-octyl phthalate	22.83	149	3621232	102.88	ng/ul	100
88) Benzo(b)fluoranthene	23.93	252	3917088	118.12	ng/ul	92
89) Benzo(k)fluoranthene	24.00	252	3635276	113.45	ng/ul#	86
91) Benzo(a)pyrene	24.82	252	3719047	118.33	ng/ul	93
92) Indeno(1,2,3-cd)pyrene	28.67	276	4861289	134.20	ng/ul	96
93) Dibenzo(a,h)anthracene	28.75	278	3872503	128.39	ng/ul	93
94) Benzo(g,h,i)perylene	29.85	276	4036366	133.82	ng/ul	96

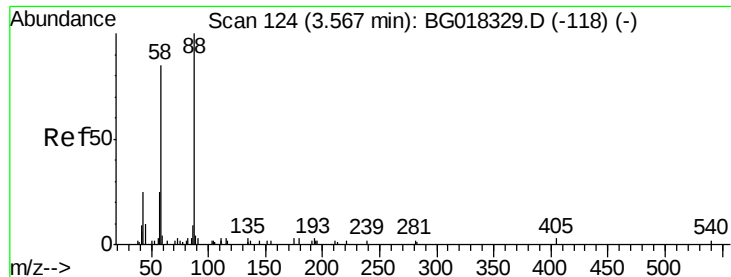
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Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)

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



#2

1,4-Dioxane

Concen: 48.14 ng/uL

RT: 3.56 min Scan# 122

Delta R.T. -0.01 min

Lab File: BG018332.D

Acq: 9 Aug 2015 17:14

Instrument :

BNA_G

ClientSampleId :

SSTD16084

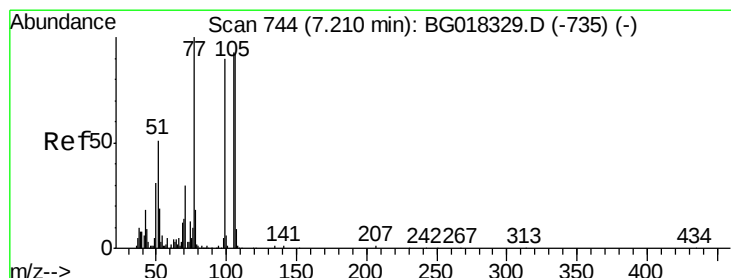
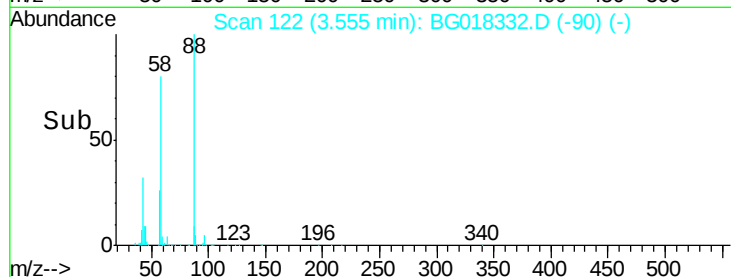
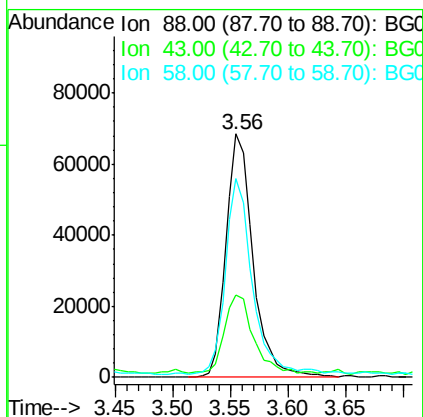
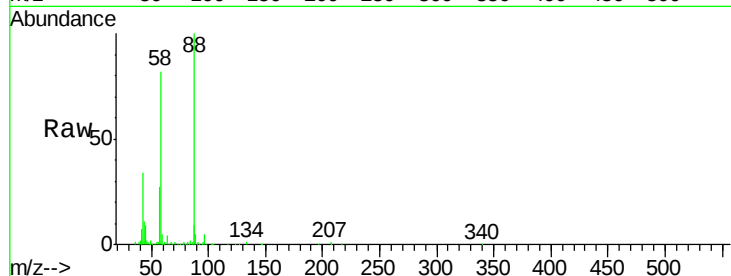
Tgt Ion: 88 Resp: 111476

Ion Ratio Lower Upper

88 100

43 33.7 31.8 47.6

58 81.7 79.6 119.4



#4

Benzaldehyde

Concen: 65.53 ng/uL

RT: 7.21 min Scan# 744

Delta R.T. 0.00 min

Lab File: BG018332.D

Acq: 9 Aug 2015 17:14

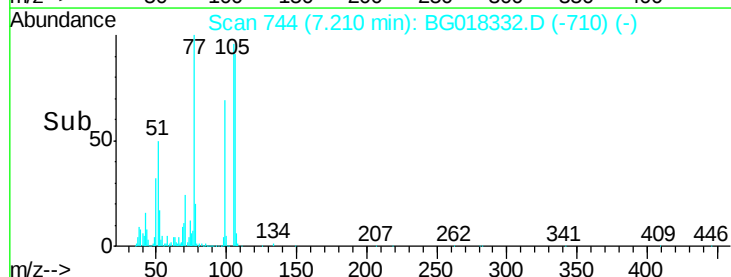
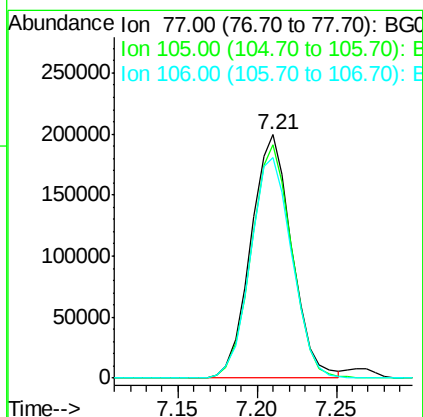
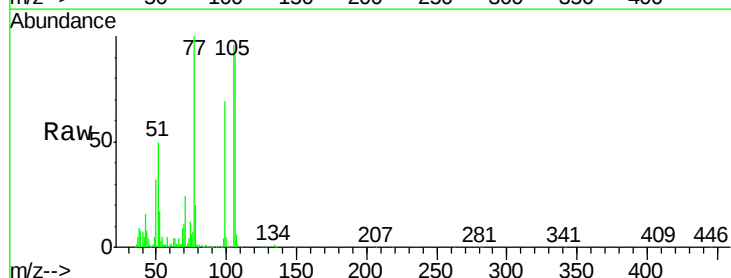
Tgt Ion: 77 Resp: 356864

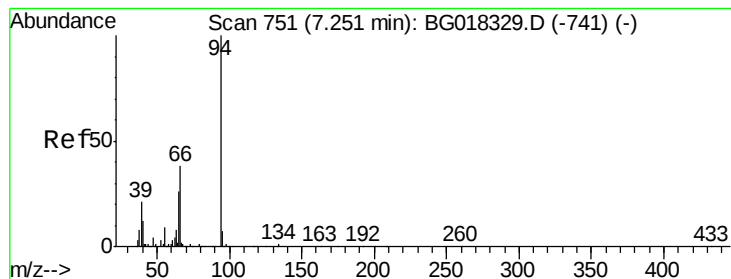
Ion Ratio Lower Upper

77 100

105 95.9 74.6 112.0

106 90.8 73.4 110.0





#6

Phenol

Concen: 136.13 ng/ul

RT: 7.26 min Scan# 753

Delta R.T. 0.01 min

Lab File: BG018332.D

Acq: 9 Aug 2015 17:14

Instrument :

BNA_G

ClientSampleId :

SSTD16084

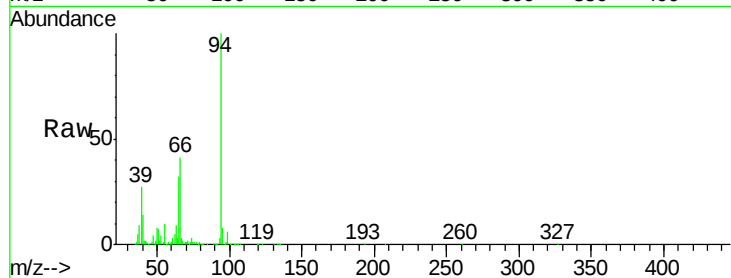
Tgt Ion: 94 Resp: 1141898

Ion Ratio Lower Upper

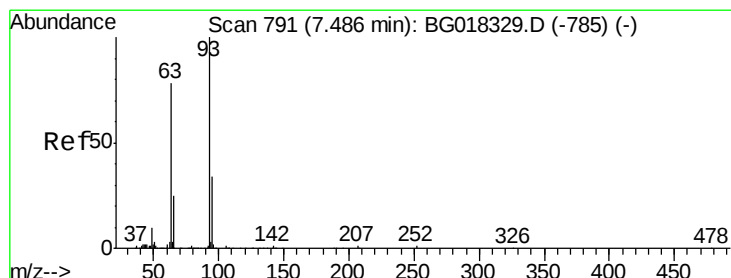
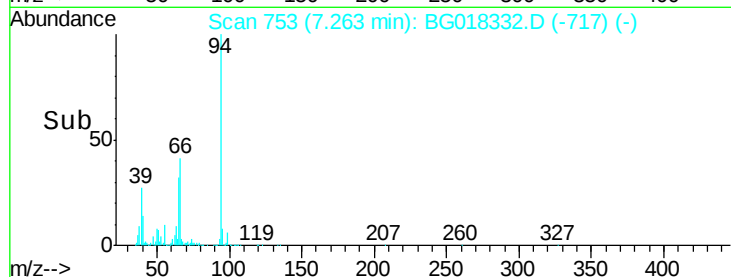
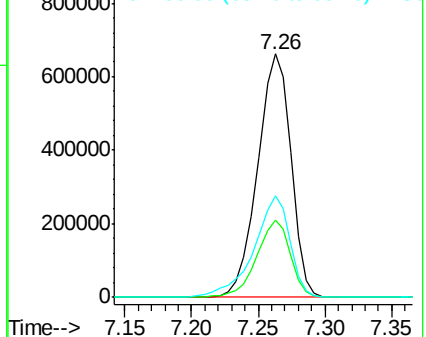
94 100

65 31.8 21.2 31.8

66 41.5 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: 132.70 ng/ul

RT: 7.50 min Scan# 793

Delta R.T. 0.01 min

Lab File: BG018332.D

Acq: 9 Aug 2015 17:14

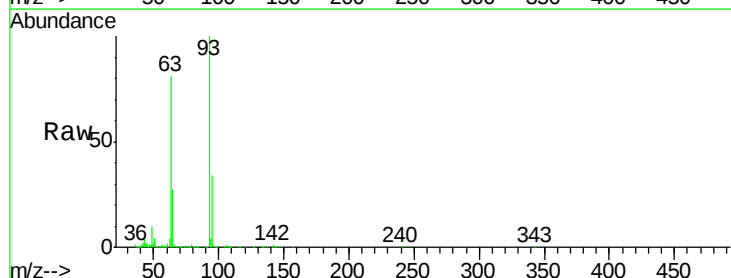
Tgt Ion: 93 Resp: 864840

Ion Ratio Lower Upper

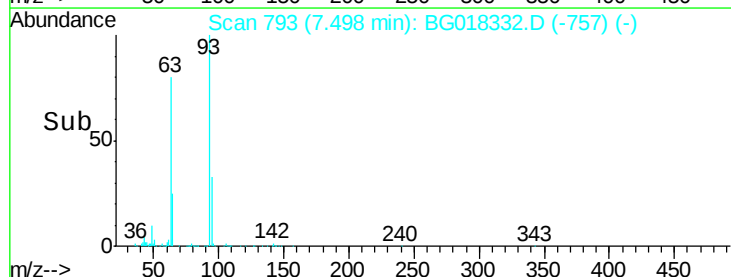
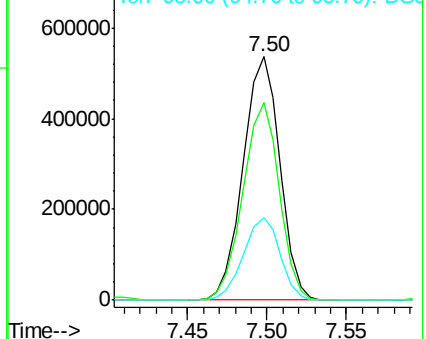
93 100

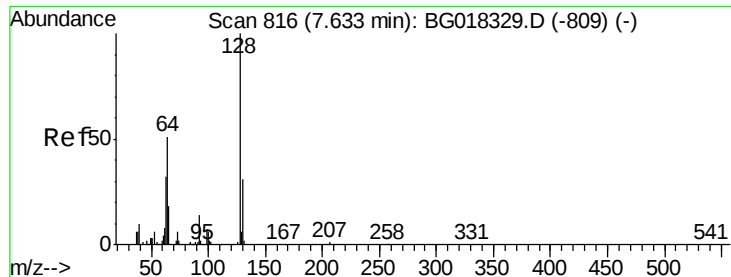
63 81.0 62.5 93.7

95 33.6 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

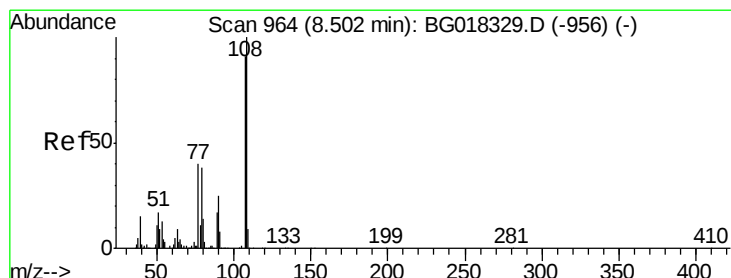
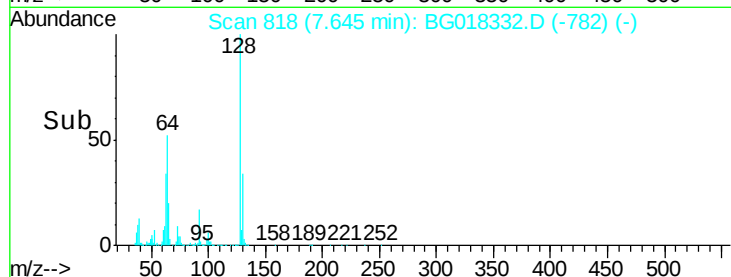
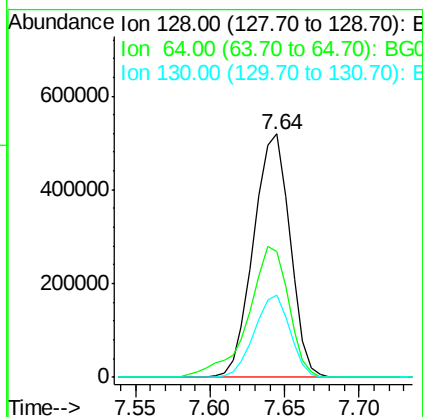
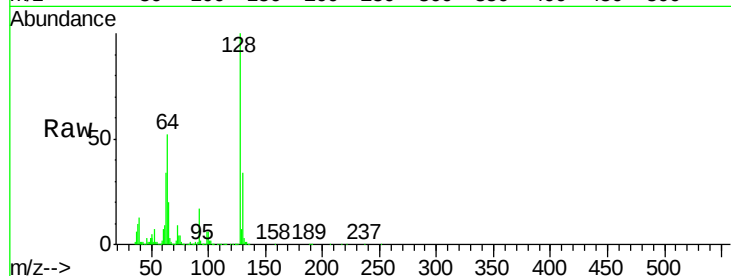




#10
 2-Chlorophenol
 Concen: 128.44 ng/ul
 RT: 7.64 min Scan# 818
 Delta R.T. 0.01 min
 Lab File: BG018332.D
 Acq: 9 Aug 2015 17:14

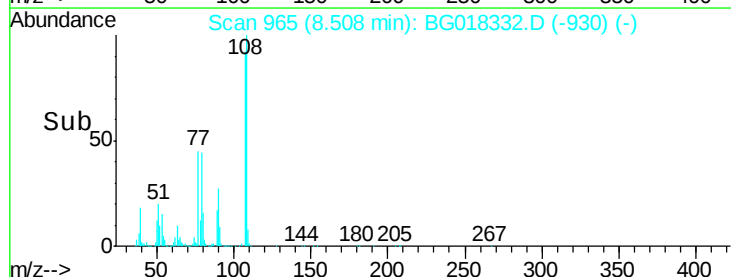
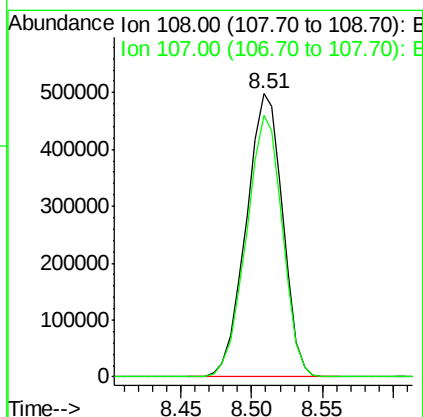
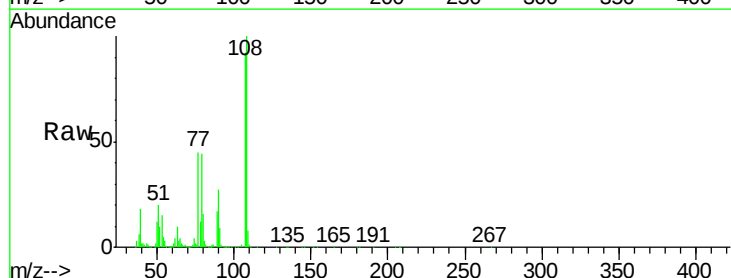
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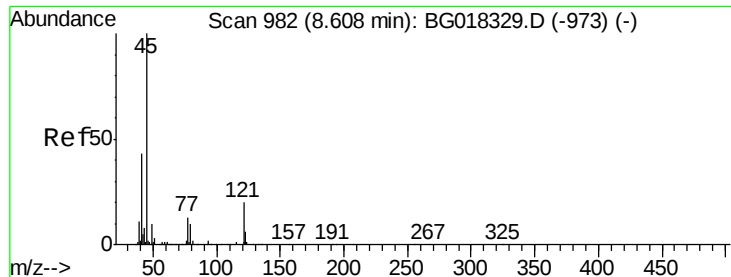
Tgt Ion:128 Resp: 878834
 Ion Ratio Lower Upper
 128 100
 64 51.9 45.7 68.5
 130 33.8 25.1 37.7



#11
 2-Methylphenol
 Concen: 137.54 ng/ul
 RT: 8.51 min Scan# 965
 Delta R.T. 0.01 min
 Lab File: BG018332.D
 Acq: 9 Aug 2015 17:14

Tgt Ion:108 Resp: 903559
 Ion Ratio Lower Upper
 108 100
 107 92.3 72.8 109.2

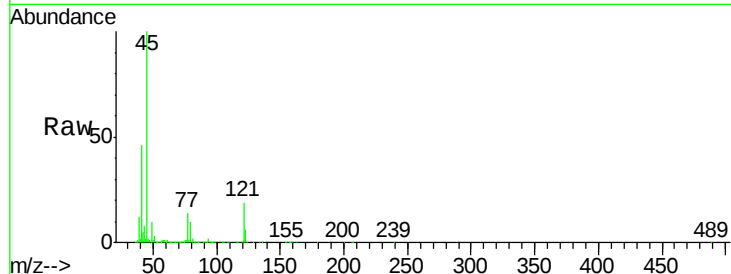




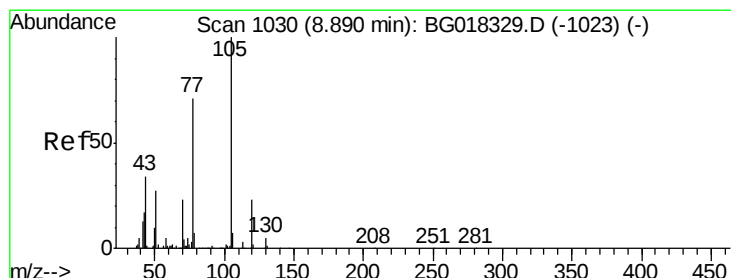
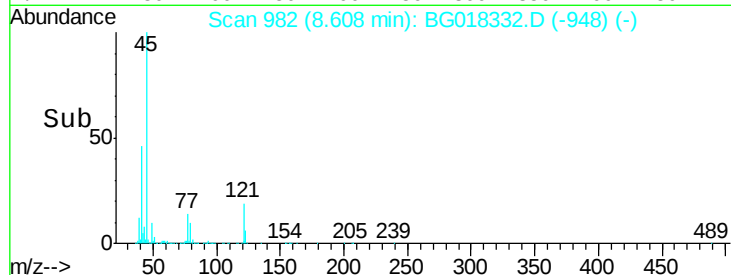
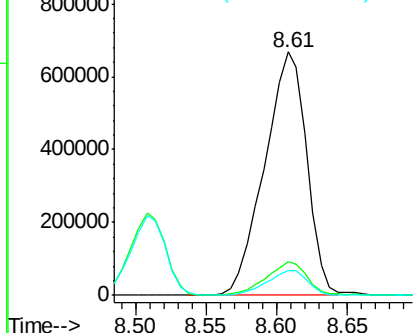
#12
 2,2'-oxybis(1-Chloropropane)
 Concen: 132.92 ng/ul
 RT: 8.61 min Scan# 982
 Delta R.T. 0.00 min
 Lab File: BG018332.D
 Acq: 9 Aug 2015 17:14

Instrument :
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Tgt Ion: 45 Resp: 1388232
 Ion Ratio Lower Upper
 45 100
 77 13.7 10.3 15.5
 79 10.4 8.1 12.1

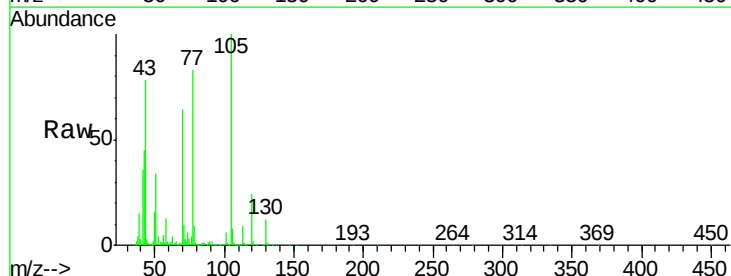


Abundance Ion 45.00 (44.70 to 45.70): BGC
 Ion 77.00 (76.70 to 77.70): BGC
 Ion 79.00 (78.70 to 79.70): BGC

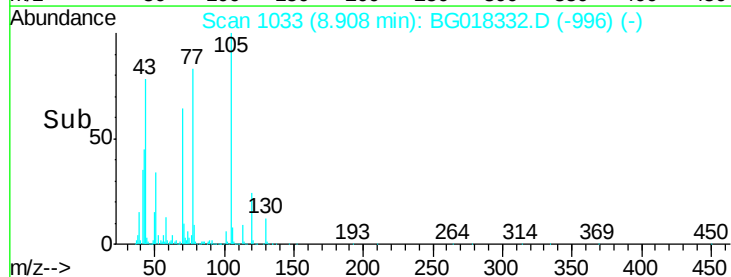
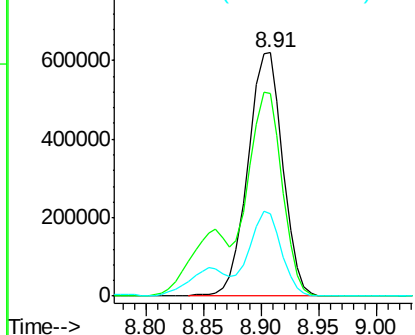


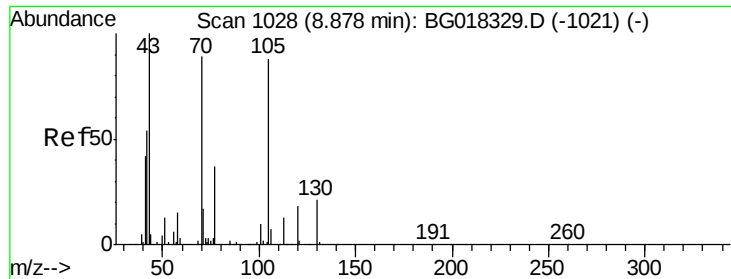
#14
 Acetophenone
 Concen: 128.21 ng/ul
 RT: 8.91 min Scan# 1033
 Delta R.T. 0.02 min
 Lab File: BG018332.D
 Acq: 9 Aug 2015 17:14

Tgt Ion: 105 Resp: 1304174
 Ion Ratio Lower Upper
 105 100
 77 83.1 61.7 92.5
 51 33.6 24.0 36.0



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





#15

N-Nitroso-di-n-propylamine

Concen: 122.73 ng/ul

RT: 8.91 min Scan# 1034

Delta R.T. 0.04 min

Lab File: BG018332.D

Acq: 9 Aug 2015 17:14

Instrument :

BNA_G

ClientSampleId :

SSTD16084

Tgt Ion: 70 Resp: 737016

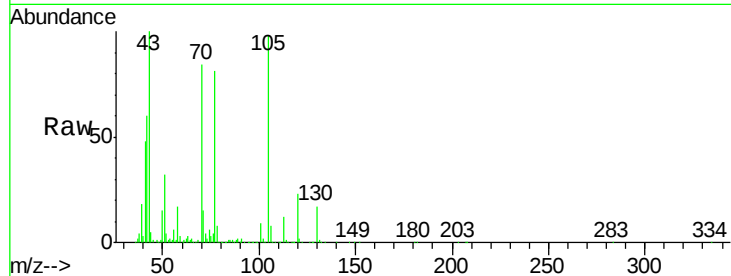
Ion Ratio Lower Upper

70 100

42 72.0 49.8 74.8

101 10.4 8.6 12.8

130 20.5 18.6 28.0

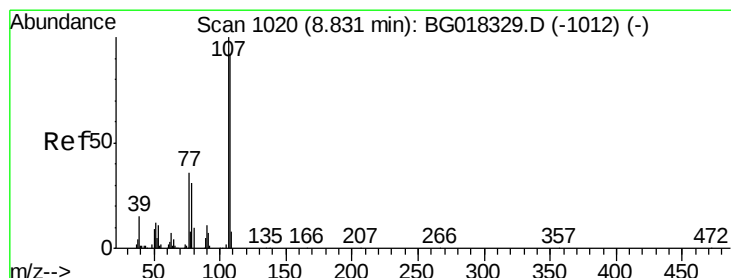
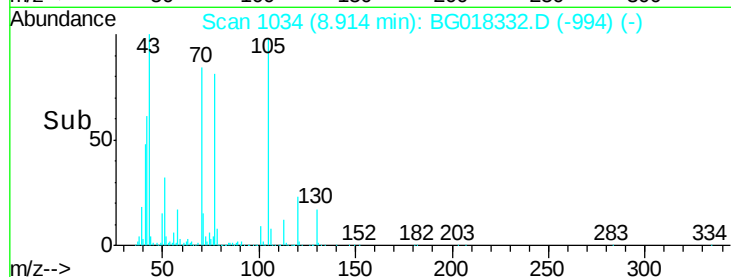
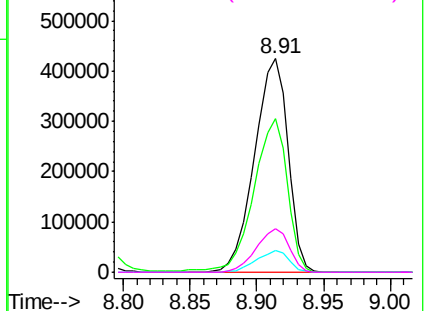


Abundance Ion 70.00 (69.70 to 70.70): BGC

Ion 42.00 (41.70 to 42.70): BGC

Ion 101.00 (100.70 to 101.70): BGC

Ion 130.00 (129.70 to 130.70): BGC



#16

4-Methylphenol

Concen: 137.01 ng/ul

RT: 8.86 min Scan# 1025

Delta R.T. 0.03 min

Lab File: BG018332.D

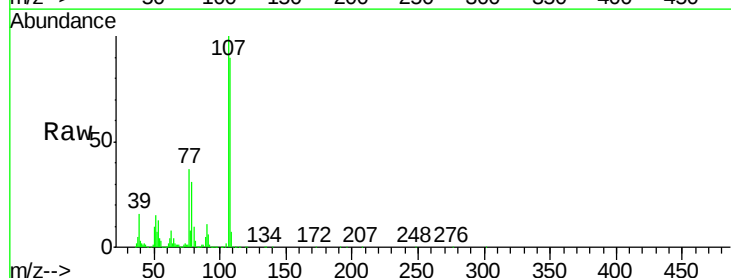
Acq: 9 Aug 2015 17:14

Tgt Ion: 108 Resp: 984198

Ion Ratio Lower Upper

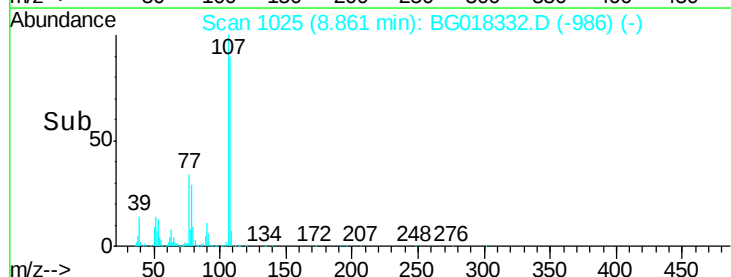
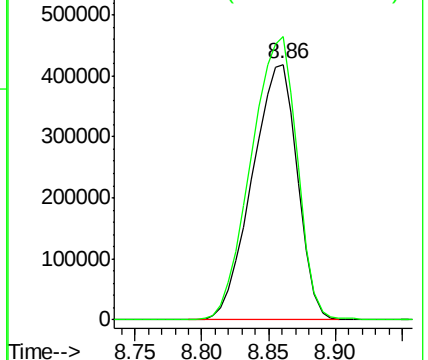
108 100

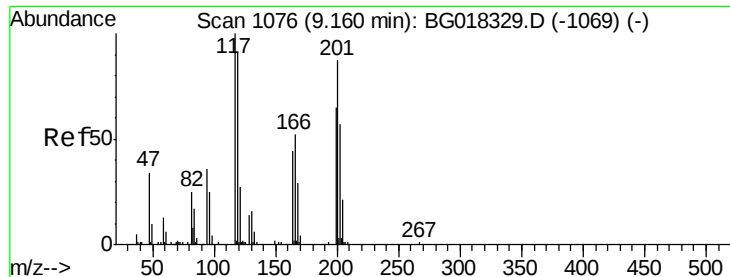
107 110.7 86.9 130.3



Abundance Ion 108.00 (107.70 to 108.70): BGC

Ion 107.00 (106.70 to 107.70): BGC

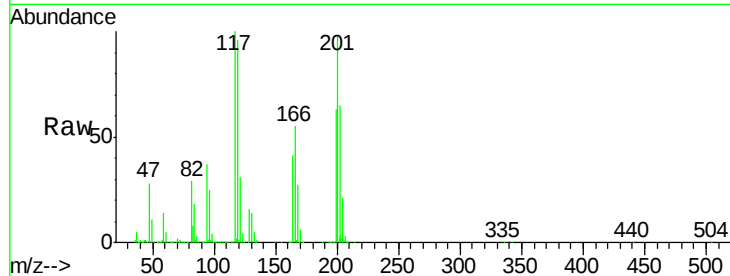




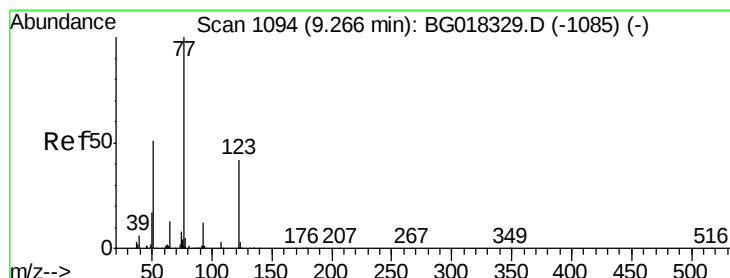
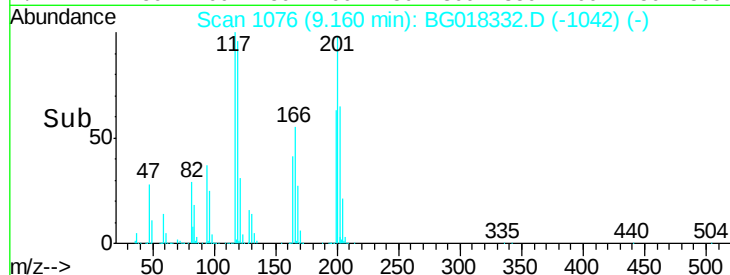
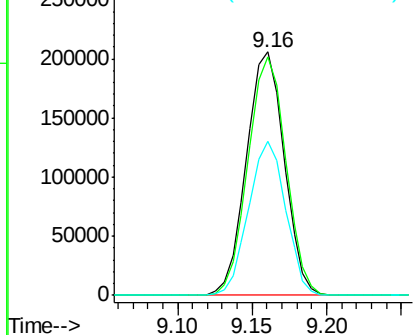
#17
Hexachloroethane
Concen: 125.91 ng/ul
RT: 9.16 min Scan# 1076
Delta R.T. 0.00 min
Lab File: BG018332.D
Acq: 9 Aug 2015 17:14

Instrument :
BNA_G
ClientSampleId :
SSTD16084

Tgt Ion:117 Resp: 360495
Ion Ratio Lower Upper
117 100
201 97.9 70.4 105.6
199 63.3 50.6 75.8

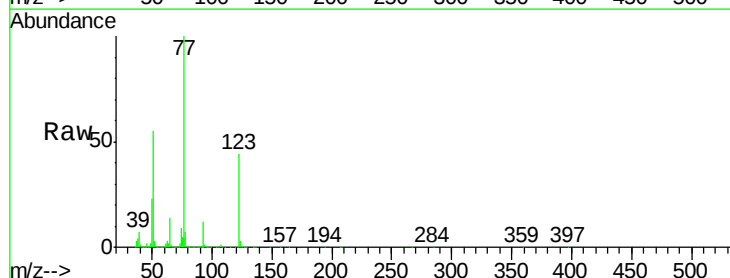


Abundance Ion 117.00 (116.70 to 117.70): E
Ion 201.00 (200.70 to 201.70): E
Ion 199.00 (198.70 to 199.70): E

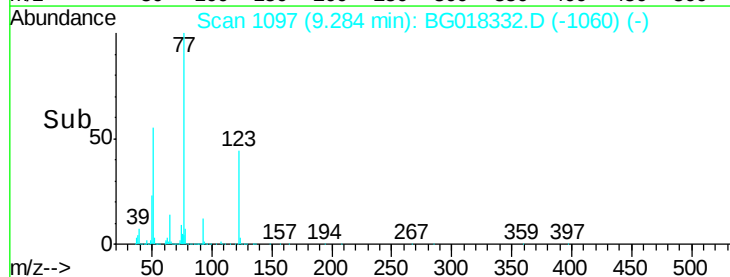
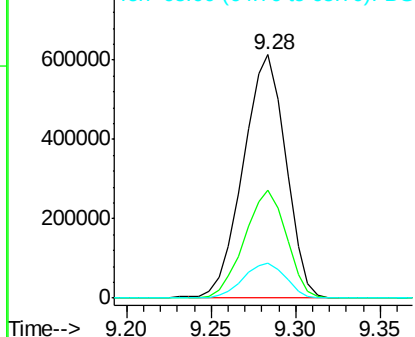


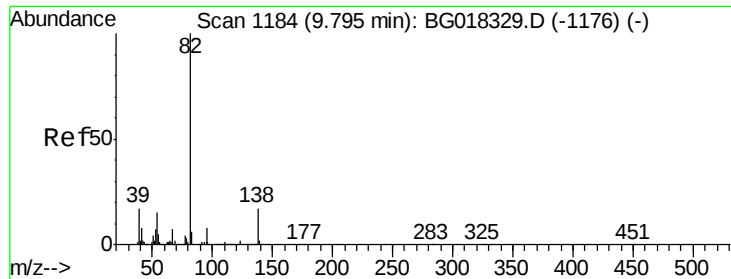
#20
Nitrobenzene
Concen: 135.67 ng/ul
RT: 9.28 min Scan# 1097
Delta R.T. 0.02 min
Lab File: BG018332.D
Acq: 9 Aug 2015 17:14

Tgt Ion: 77 Resp: 1072670
Ion Ratio Lower Upper
77 100
123 44.5 33.7 50.5
65 14.3 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

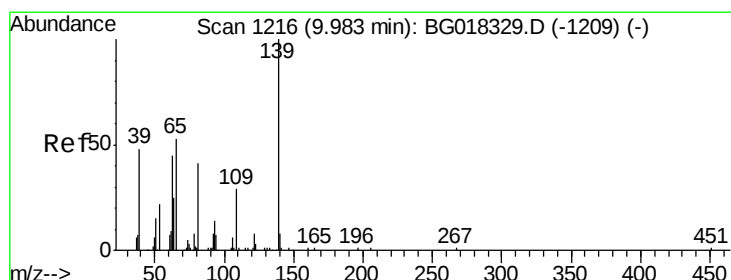
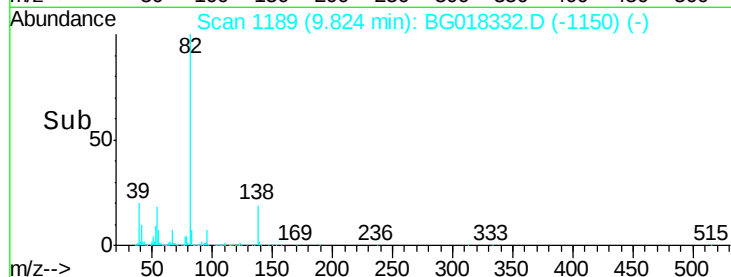
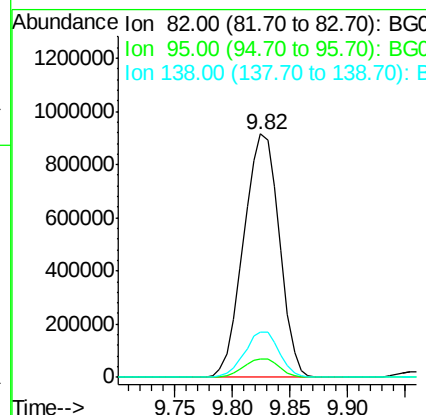
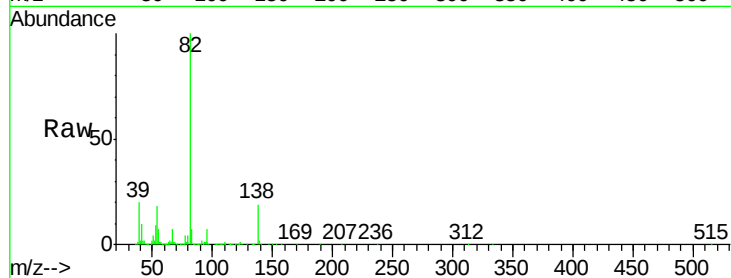




#21
Isophorone
Concen: 128.09 ng/ul
RT: 9.82 min Scan# 1189
Delta R.T. 0.03 min
Lab File: BG018332.D
Acq: 9 Aug 2015 17:14

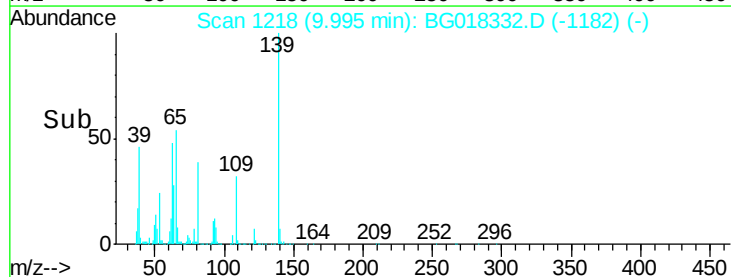
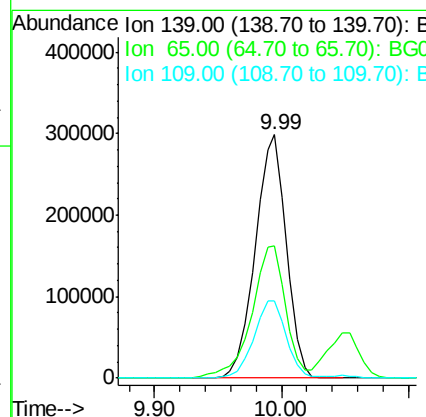
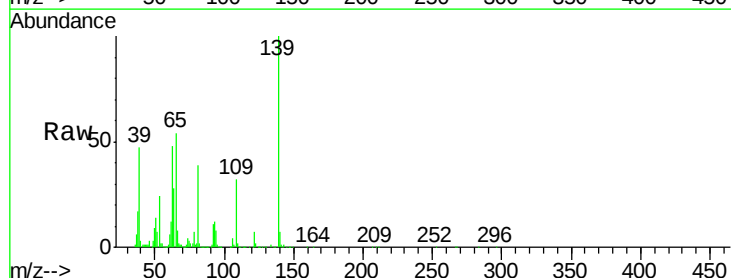
Instrument :
BNA_G
ClientSampleId :
SSTD16084

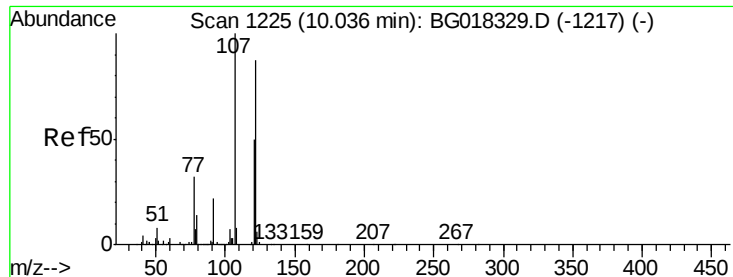
Tgt Ion: 82 Resp: 1972826
Ion Ratio Lower Upper
82 100
95 7.4 6.3 9.5
138 18.6 13.3 19.9



#23
2-Nitrophenol
Concen: 147.48 ng/ul
RT: 9.99 min Scan# 1218
Delta R.T. 0.01 min
Lab File: BG018332.D
Acq: 9 Aug 2015 17:14

Tgt Ion: 139 Resp: 506471
Ion Ratio Lower Upper
139 100
65 54.5 44.3 66.5
109 31.7 23.9 35.9

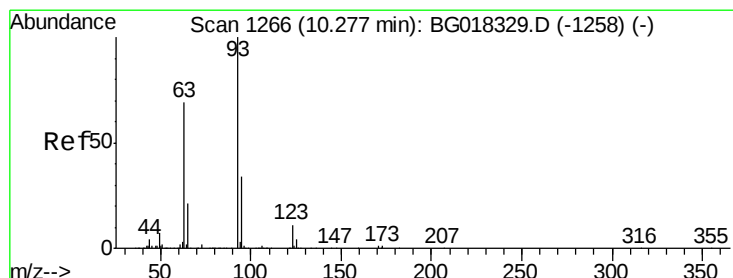
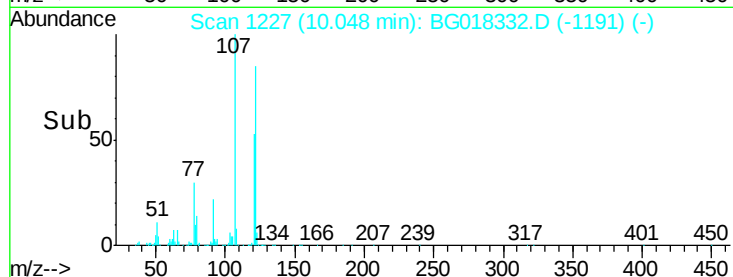
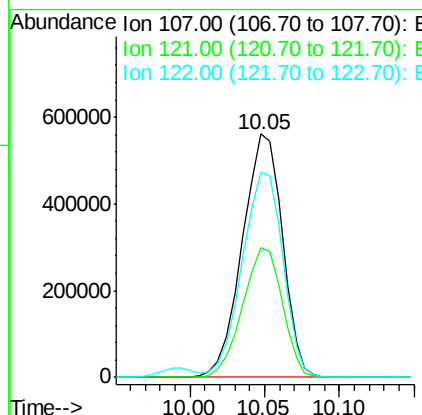
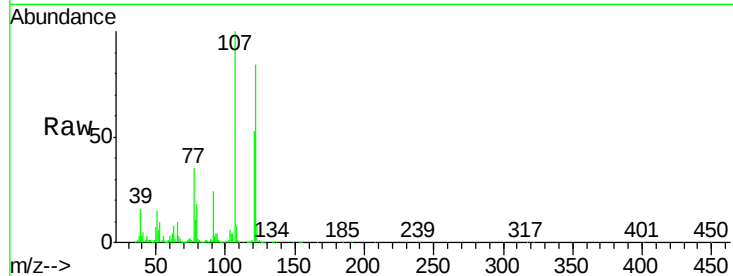




#24
2,4-Dimethylphenol
Concen: 128.96 ng/ul
RT: 10.05 min Scan# 1227
Delta R.T. 0.01 min
Lab File: BG018332.D
Acq: 9 Aug 2015 17:14

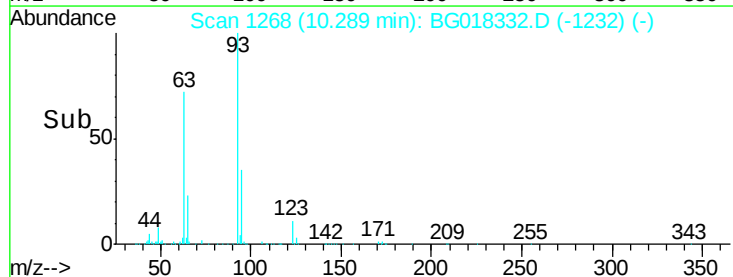
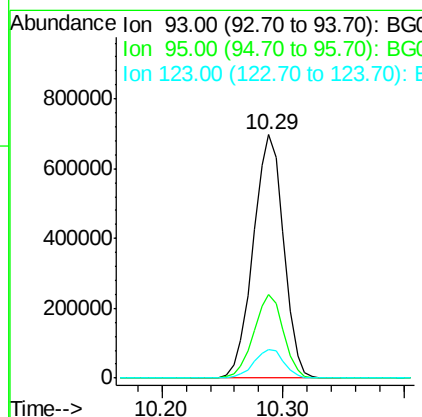
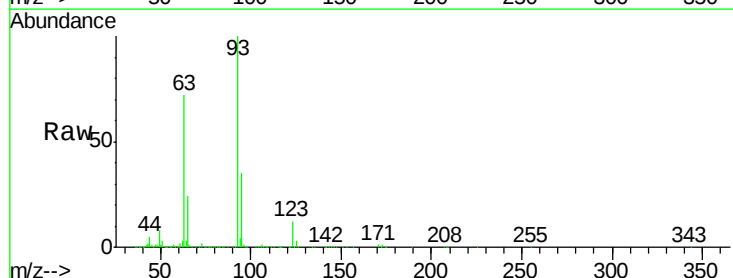
Instrument :
BNA_G
ClientSampleId :
SSTD16084

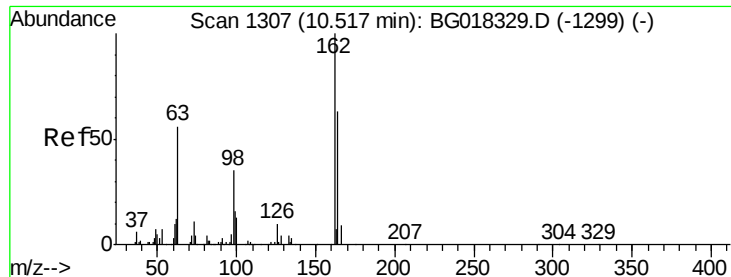
Tgt Ion: 107 Resp: 1043183
Ion Ratio Lower Upper
107 100
121 53.0 40.5 60.7
122 84.4 70.9 106.3



#25
Bis(2-Chloroethoxy)methane
Concen: 127.59 ng/ul
RT: 10.29 min Scan# 1268
Delta R.T. 0.01 min
Lab File: BG018332.D
Acq: 9 Aug 2015 17:14

Tgt Ion: 93 Resp: 1218025
Ion Ratio Lower Upper
93 100
95 34.6 27.4 41.0
123 11.8 8.5 12.7

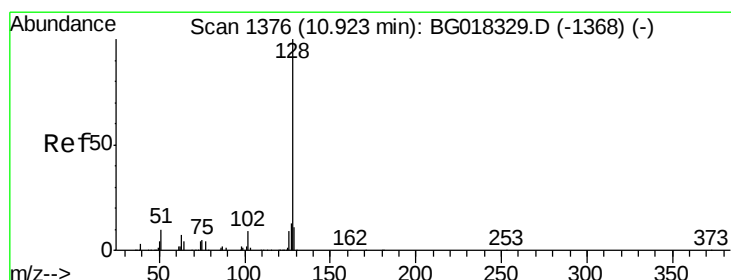
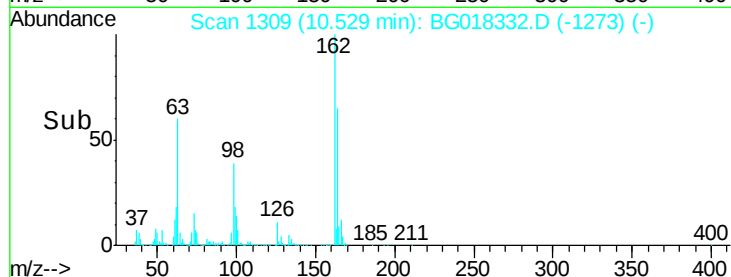
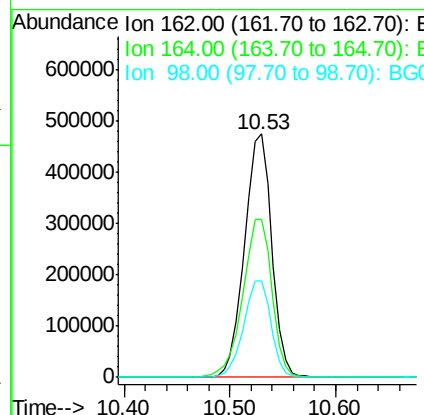
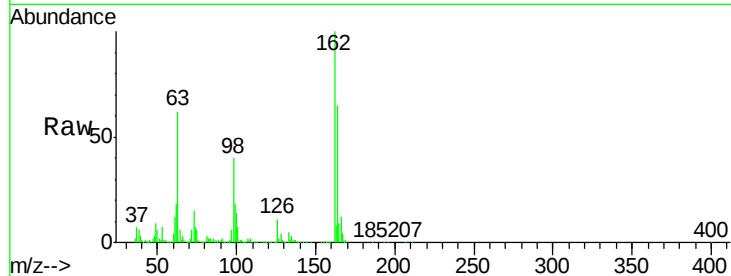




#27
2,4-Dichlorophenol
Concen: 132.17 ng/ul
RT: 10.53 min Scan# 1309
Delta R.T. 0.01 min
Lab File: BG018332.D
Acq: 9 Aug 2015 17:14

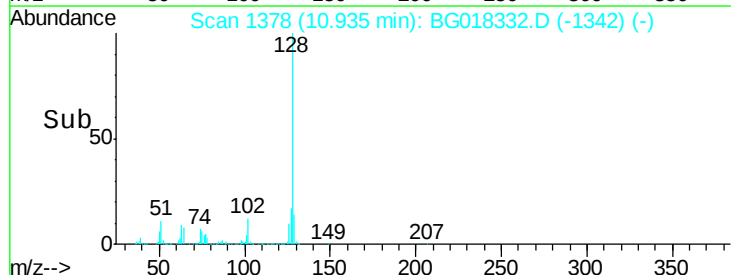
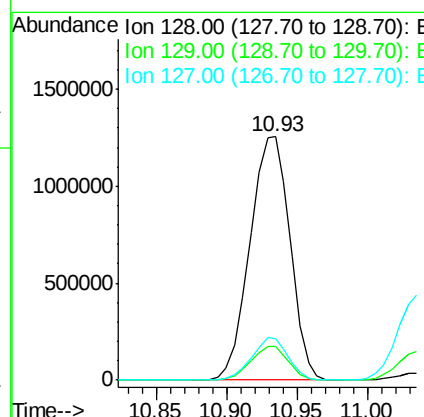
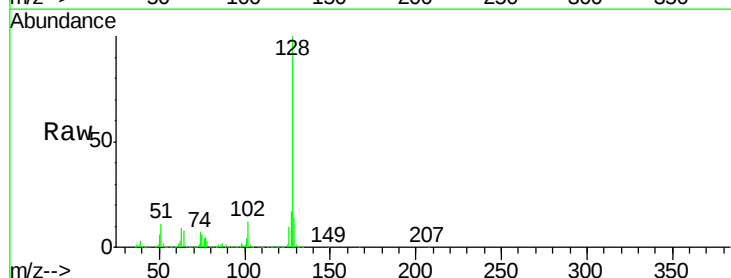
Instrument :
BNA_G
ClientSampleId :
SSTD16084

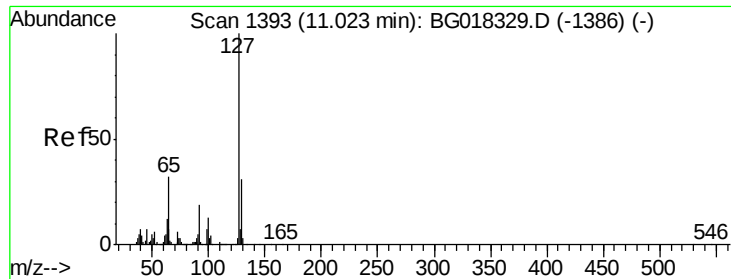
Tgt Ion	Ratio	Lower	Upper
162	100		
164	64.7	50.1	75.1
98	39.5	28.7	43.1



#28
Naphthalene
Concen: 116.15 ng/ul
RT: 10.93 min Scan# 1378
Delta R.T. 0.01 min
Lab File: BG018332.D
Acq: 9 Aug 2015 17:14

Tgt Ion	Ratio	Lower	Upper
128	100		
129	13.7	8.6	13.0#
127	17.2	10.8	16.2#

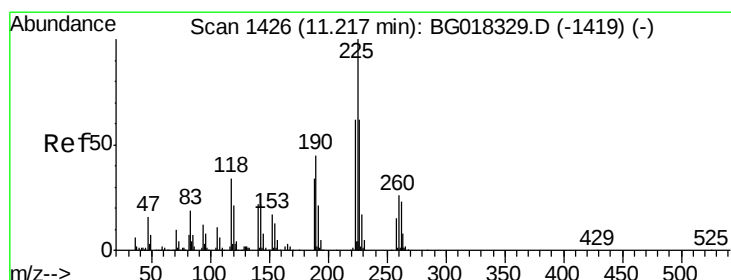
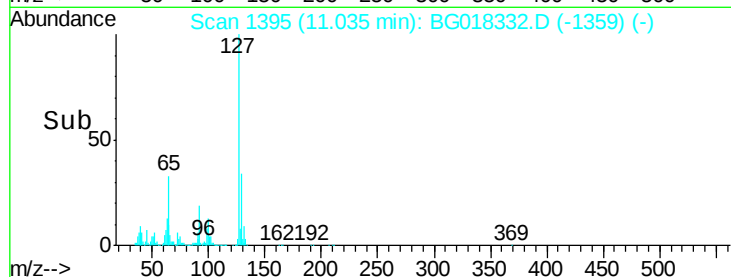
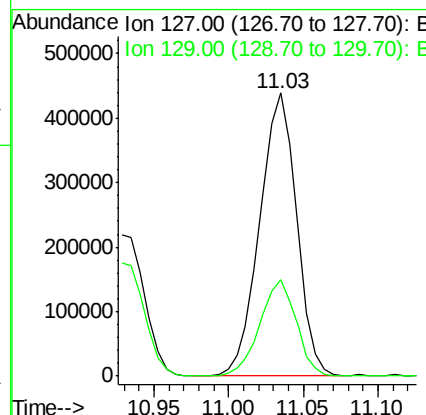
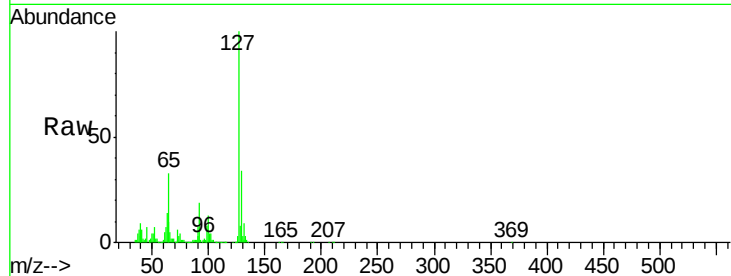




#30
4-Chloroaniline
Concen: 91.85 ng/ul
RT: 11.03 min Scan# 1395
Delta R.T. 0.01 min
Lab File: BG018332.D
Acq: 9 Aug 2015 17:14

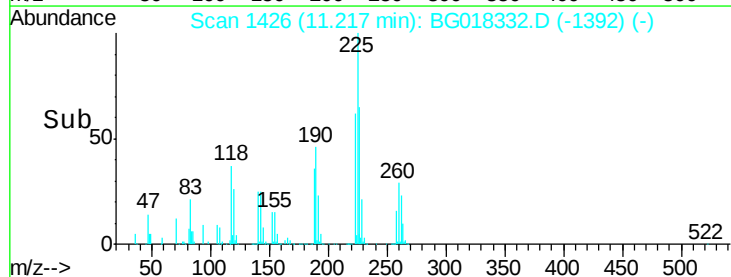
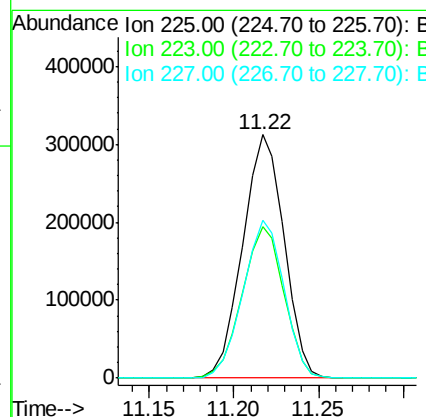
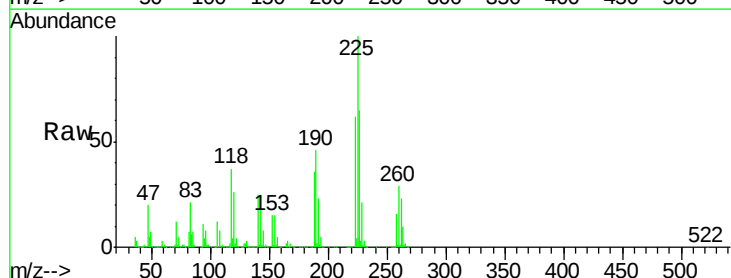
Instrument :
BNA_G
ClientSampleId :
SSTD16084

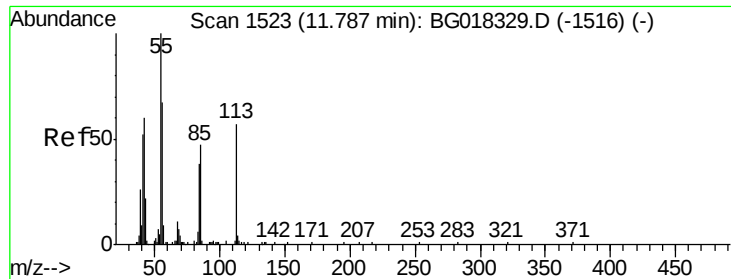
Tgt Ion:127 Resp: 750938
Ion Ratio Lower Upper
127 100
129 34.0 25.2 37.8



#31
Hexachlorobutadiene
Concen: 129.63 ng/ul
RT: 11.22 min Scan# 1426
Delta R.T. 0.00 min
Lab File: BG018332.D
Acq: 9 Aug 2015 17:14

Tgt Ion:225 Resp: 531914
Ion Ratio Lower Upper
225 100
223 62.1 50.3 75.5
227 67.6 48.8 73.2





#32

Caprolactam

Concen: 81.87 ng/ul

RT: 11.87 min Scan# 1537

Delta R.T. 0.08 min

Lab File: BG018332.D

Acq: 9 Aug 2015 17:14

Instrument :

BNA_G

ClientSampleId :

SSTD16084

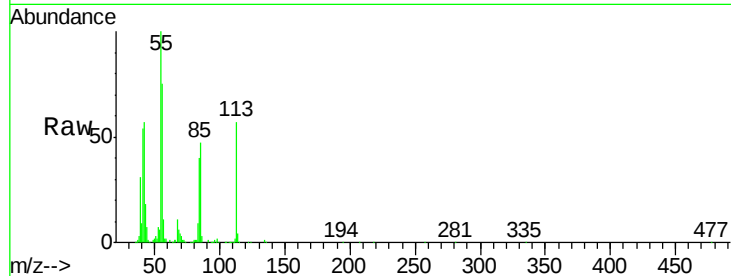
Tgt Ion:113 Resp: 203288

Ion Ratio Lower Upper

113 100

55 176.8 146.1 219.1

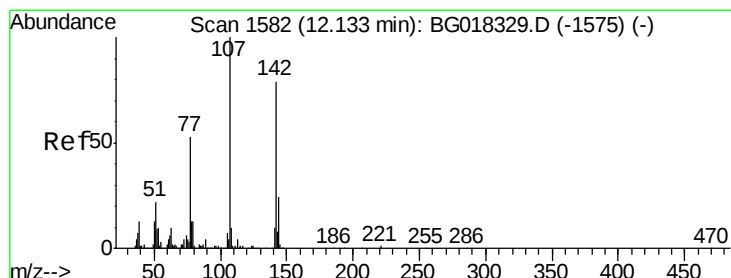
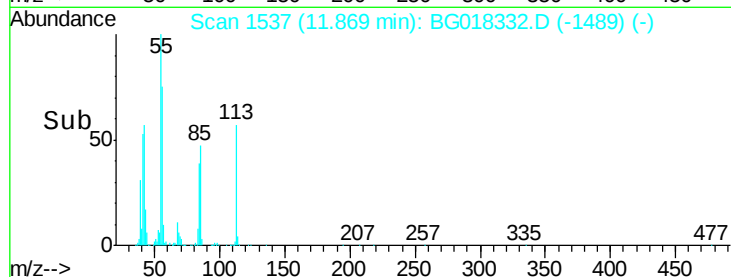
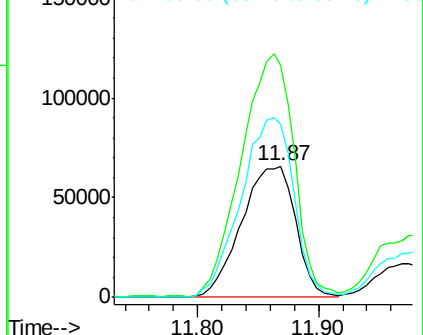
56 132.4 96.1 144.1



Abundance Ion 113.00 (112.70 to 113.70): E

Ion 55.00 (54.70 to 55.70): BG0

Ion 56.00 (55.70 to 56.70): BG0



#33

4-Chloro-3-methylphenol

Concen: 129.98 ng/ul

RT: 12.16 min Scan# 1587

Delta R.T. 0.03 min

Lab File: BG018332.D

Acq: 9 Aug 2015 17:14

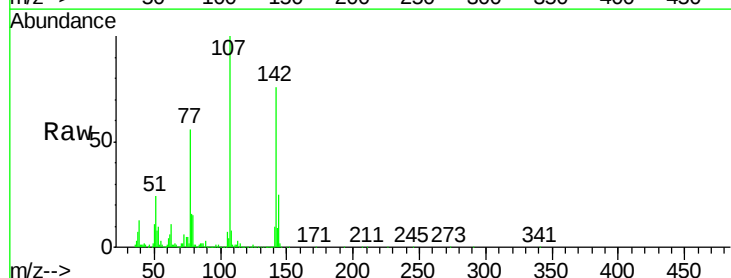
Tgt Ion:107 Resp: 977175

Ion Ratio Lower Upper

107 100

144 25.3 18.8 28.2

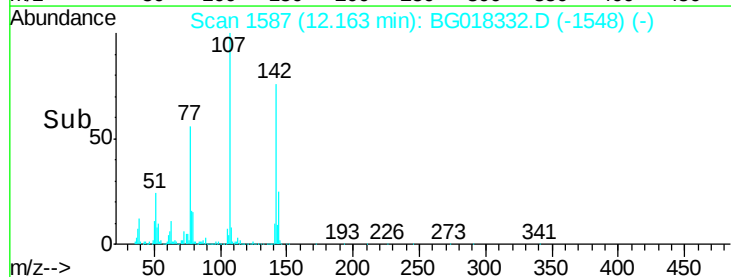
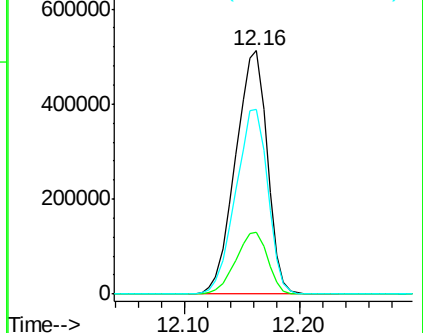
142 75.8 63.0 94.4

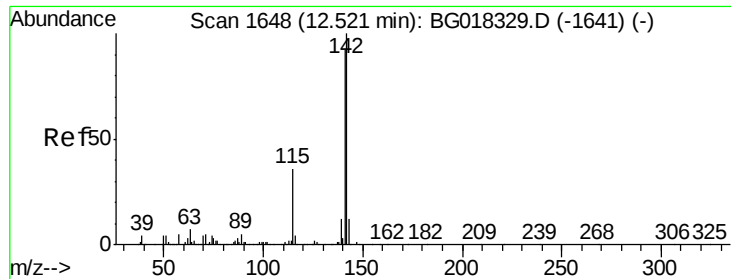


Abundance Ion 107.00 (106.70 to 107.70): E

Ion 144.00 (143.70 to 144.70): E

Ion 142.00 (141.70 to 142.70): E

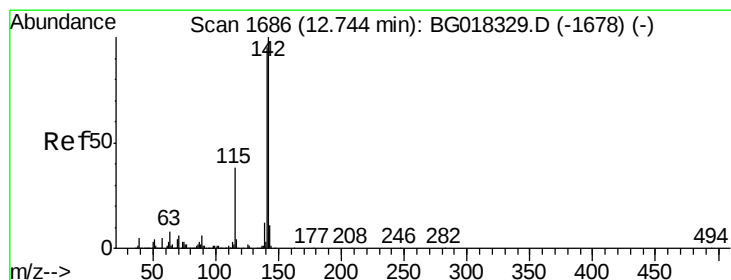
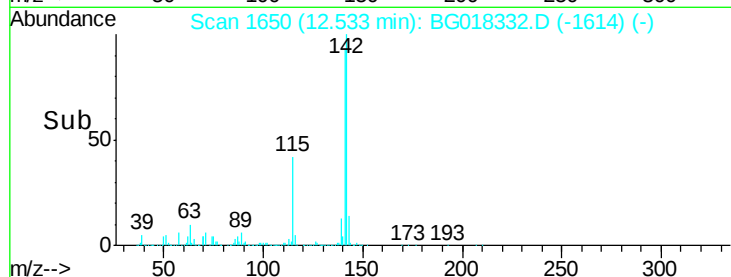
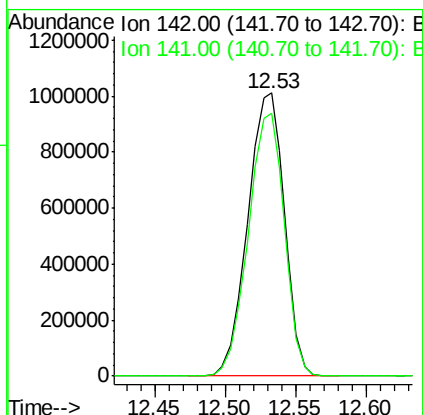
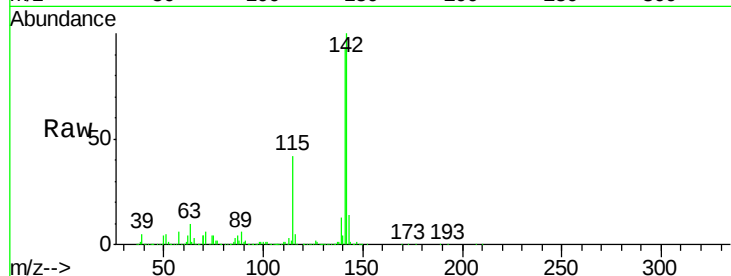




#34
2-Methylnaphthalene
Concen: 118.45 ng/ul
RT: 12.53 min Scan# 1650
Delta R.T. 0.01 min
Lab File: BG018332.D
Acq: 9 Aug 2015 17:14

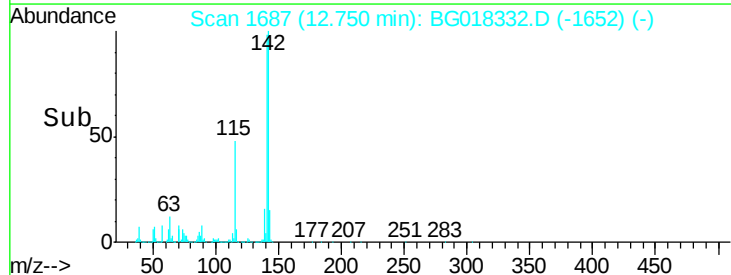
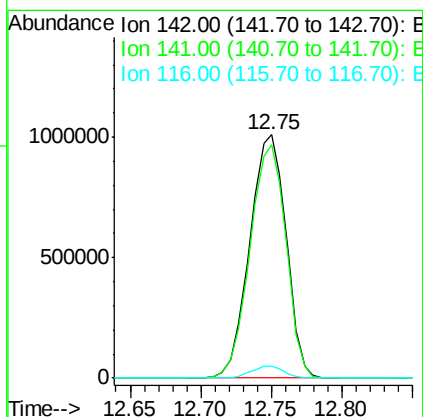
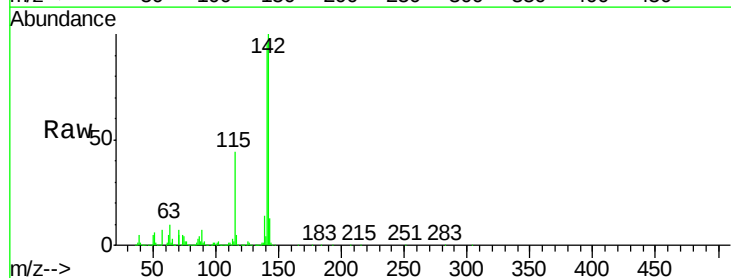
Instrument :
BNA_G
ClientSampleId :
SSTD16084

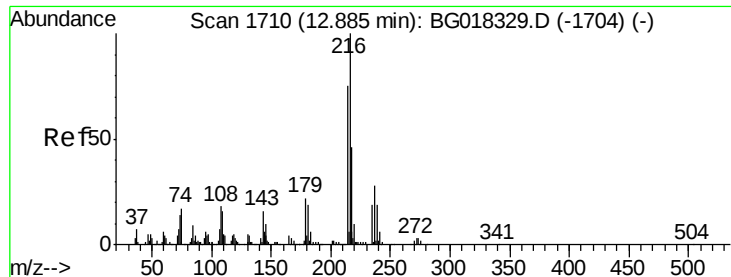
Tgt Ion:142 Resp: 1839163
Ion Ratio Lower Upper
142 100
141 92.9 73.7 110.5



#35
1-Methylnaphthalene
Concen: 119.79 ng/ul
RT: 12.75 min Scan# 1687
Delta R.T. 0.01 min
Lab File: BG018332.D
Acq: 9 Aug 2015 17:14

Tgt Ion:142 Resp: 1824360
Ion Ratio Lower Upper
142 100
141 95.8 76.2 114.2
116 4.7 3.3 4.9

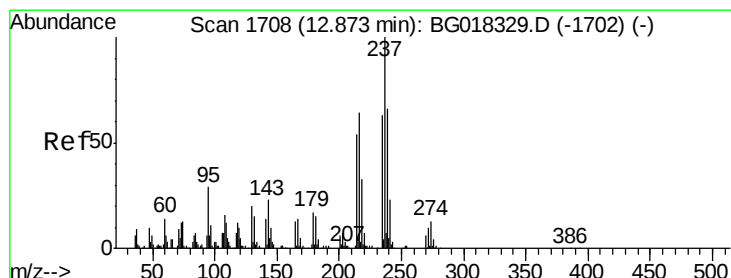
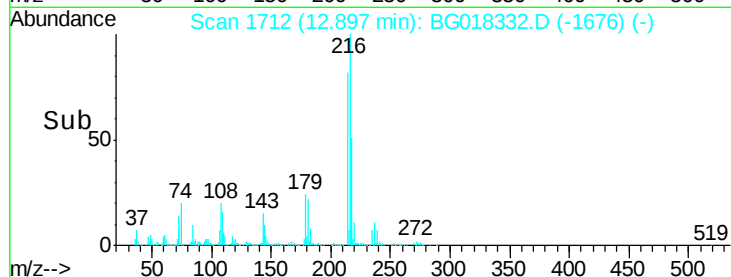
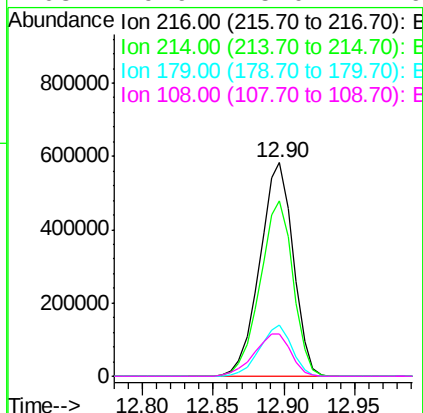
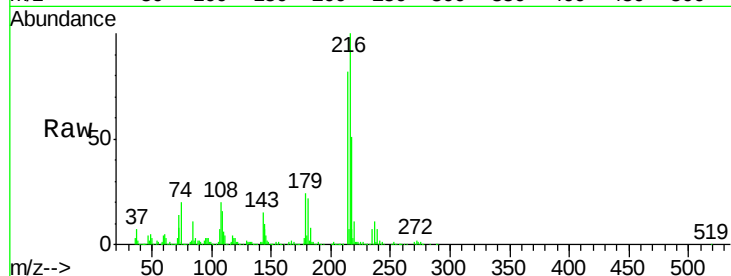




#37
 1,2,4,5-Tetrachlorobenzene
 Concen: 125.06 ng/ul
 RT: 12.90 min Scan# 1712
 Delta R.T. 0.01 min
 Lab File: BG018332.D
 Acq: 9 Aug 2015 17:14

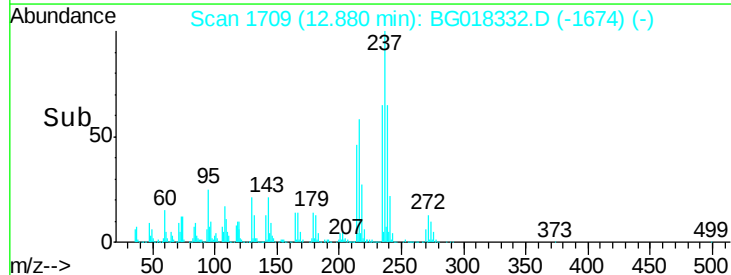
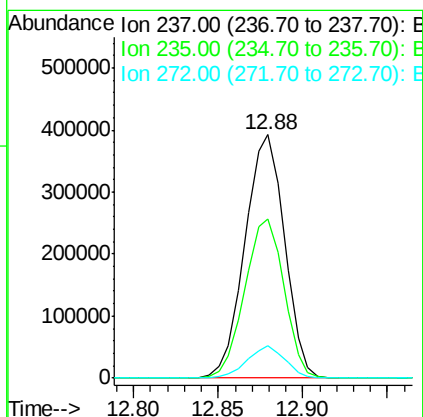
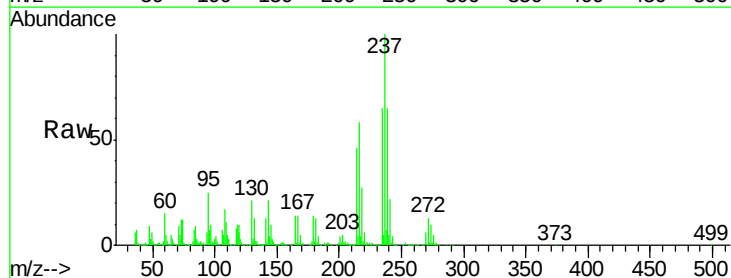
Instrument :
 BNA_G
 ClientSampleId :
 SSTD16084

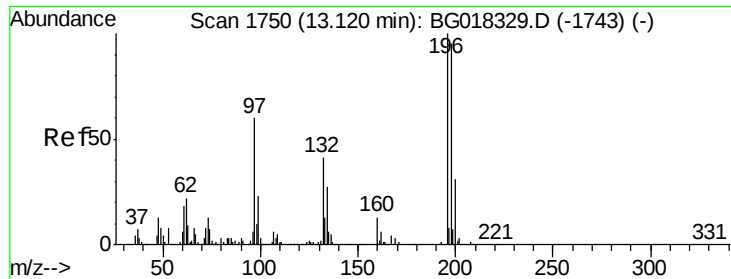
Tgt Ion:	216	Resp:	970741
Ion	Ratio	Lower	Upper
216	100		
214	81.9	59.5	89.3
179	24.1	17.7	26.5
108	19.9	15.0	22.6



#38
 Hexachlorocyclopentadiene
 Concen: 140.61 ng/ul
 RT: 12.88 min Scan# 1709
 Delta R.T. 0.01 min
 Lab File: BG018332.D
 Acq: 9 Aug 2015 17:14

Tgt Ion:	237	Resp:	639734
Ion	Ratio	Lower	Upper
237	100		
235	65.8	47.6	71.4
272	12.6	7.2	10.8#

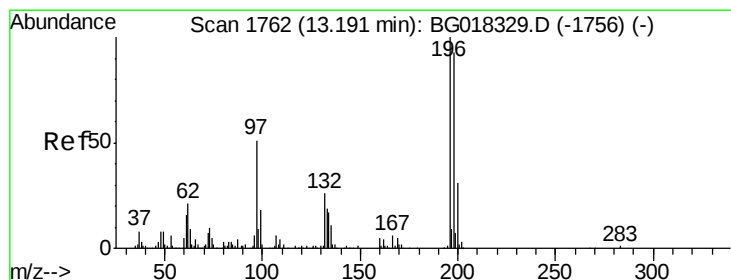
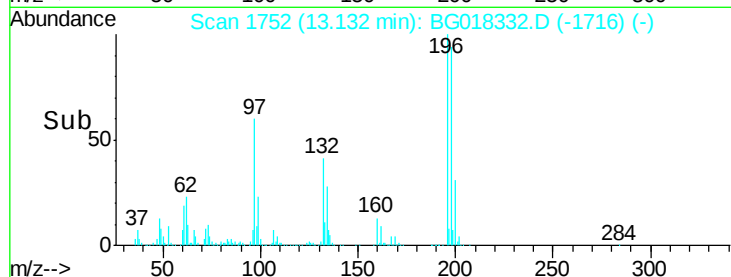
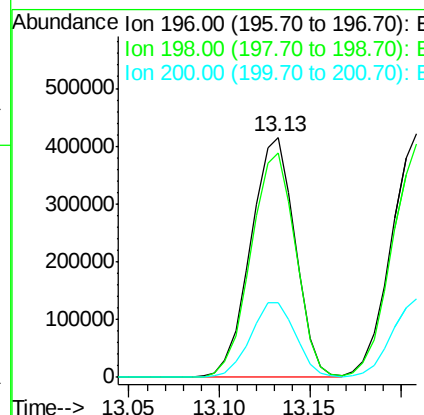
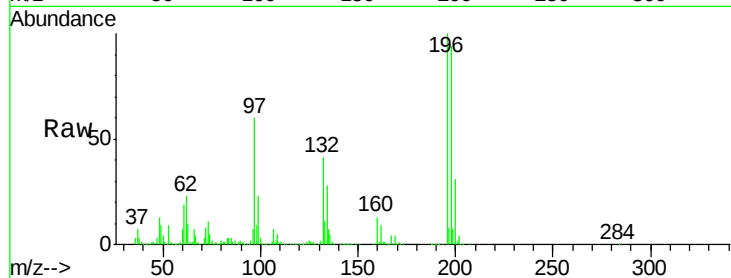




#39
 2,4,6-Trichlorophenol
 Concen: 133.21 ng/ul
 RT: 13.13 min Scan# 1752
 Delta R.T. 0.01 min
 Lab File: BG018332.D
 Acq: 9 Aug 2015 17:14

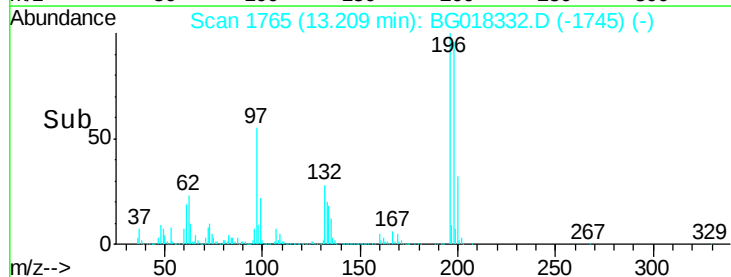
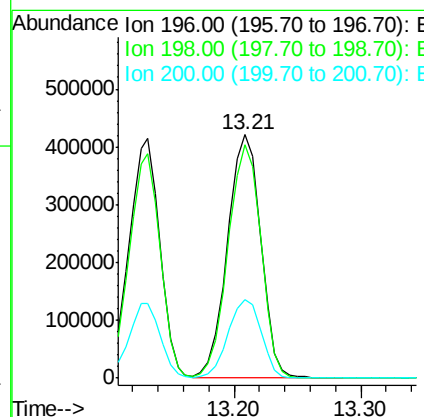
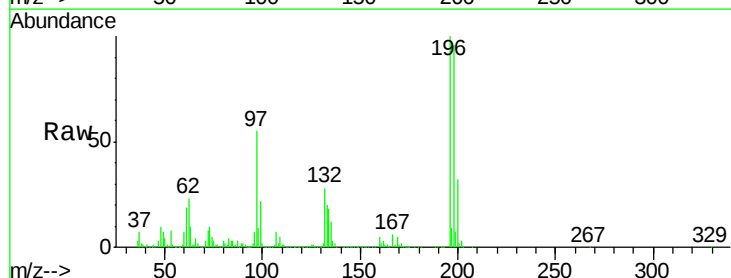
Instrument :
 BNA_G
 ClientSampleId :
 SSTD16084

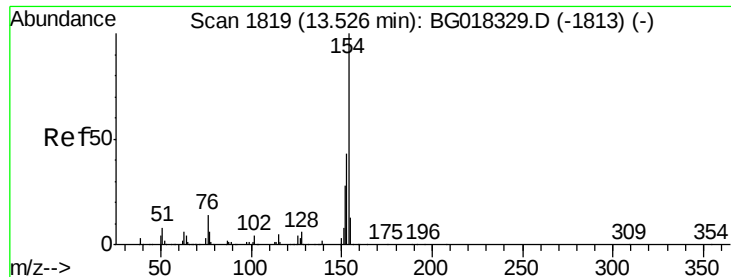
Tgt Ion:196 Resp: 707375
 Ion Ratio Lower Upper
 196 100
 198 93.8 75.9 113.9
 200 31.1 24.9 37.3



#40
 2,4,5-Trichlorophenol
 Concen: 134.80 ng/ul
 RT: 13.21 min Scan# 1765
 Delta R.T. 0.02 min
 Lab File: BG018332.D
 Acq: 9 Aug 2015 17:14

Tgt Ion:196 Resp: 762796
 Ion Ratio Lower Upper
 196 100
 198 95.9 74.1 111.1
 200 32.0 24.8 37.2

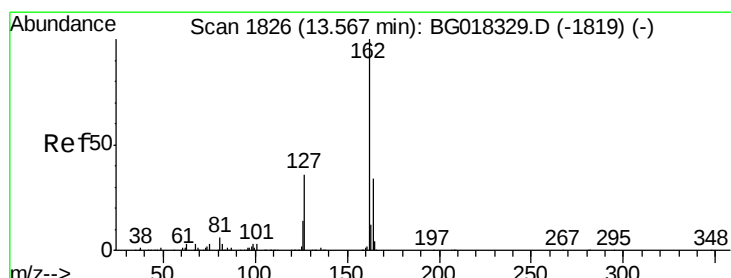
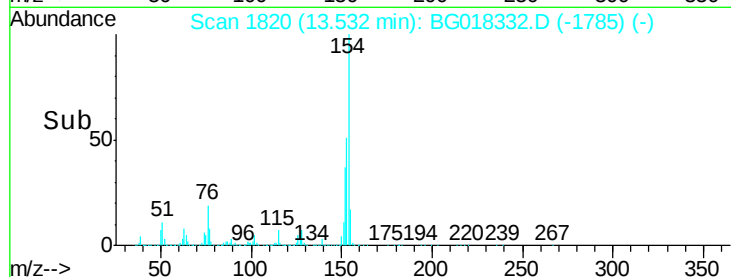
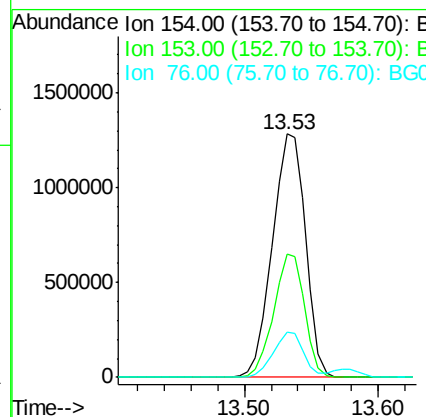
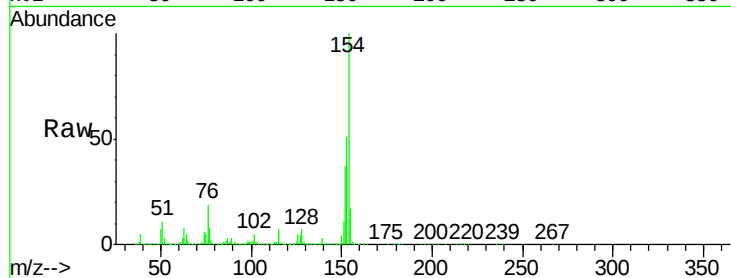




#41
 1,1'-Biphenyl
 Concen: 108.23 ng/ul
 RT: 13.53 min Scan# 1820
 Delta R.T. 0.01 min
 Lab File: BG018332.D
 Acq: 9 Aug 2015 17:14

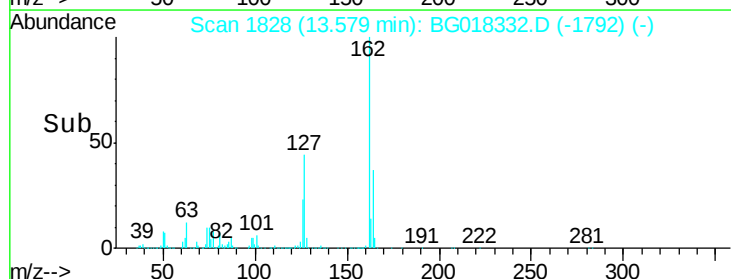
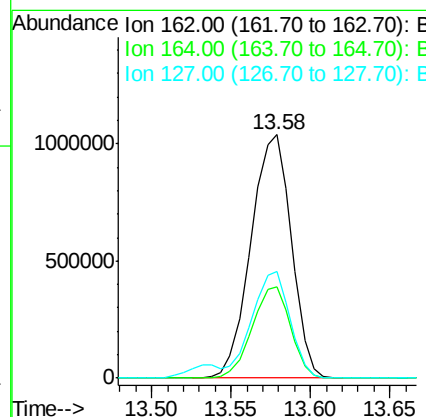
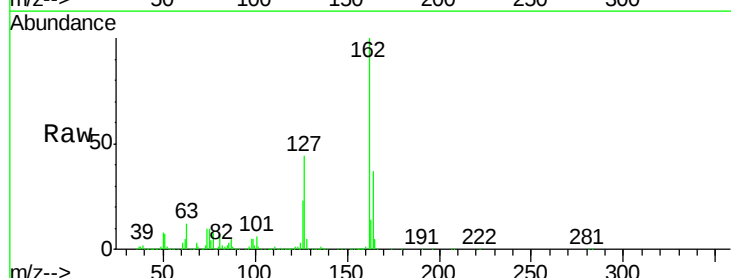
Instrument :
 BNA_G
 ClientSampleId :
 SSTD16084

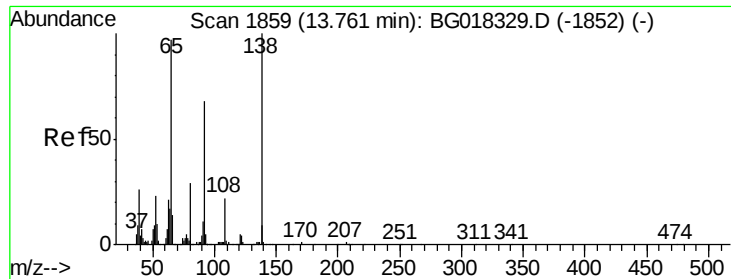
Tgt Ion:154 Resp: 2215396
 Ion Ratio Lower Upper
 154 100
 153 50.5 34.4 51.6
 76 18.8 11.2 16.8#



#42
 2-Chloronaphthalene
 Concen: 116.58 ng/ul
 RT: 13.58 min Scan# 1828
 Delta R.T. 0.01 min
 Lab File: BG018332.D
 Acq: 9 Aug 2015 17:14

Tgt Ion:162 Resp: 1836678
 Ion Ratio Lower Upper
 162 100
 164 37.3 27.2 40.8
 127 43.7 32.6 48.8





#43

2-Nitroaniline

Concen: 140.93 ng/ul

RT: 13.78 min Scan# 1862

Delta R.T. 0.02 min

Lab File: BG018332.D

Acq: 9 Aug 2015 17:14

Instrument :

BNA_G

ClientSampleId :

SSTD16084

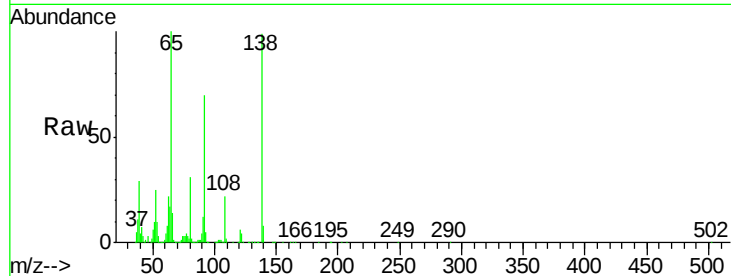
Tgt Ion: 65 Resp: 707839

Ion Ratio Lower Upper

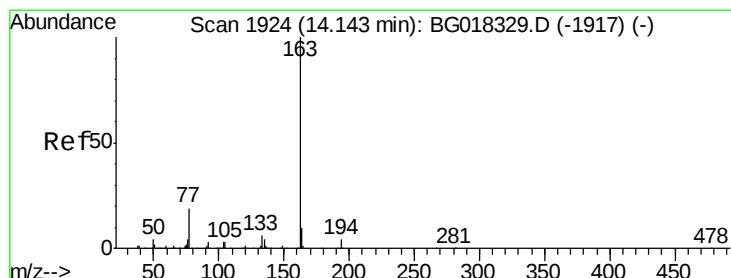
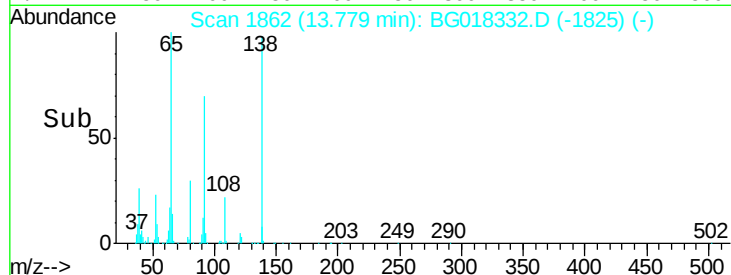
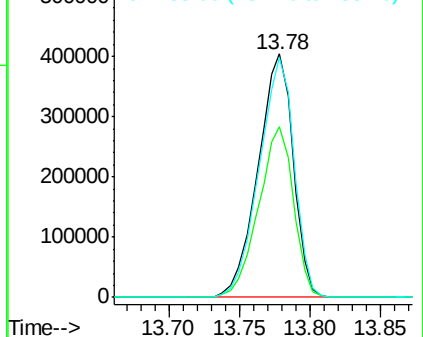
65 100

92 70.1 56.2 84.2

138 98.6 81.9 122.9



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



#45

Dimethylphthalate

Concen: 109.81 ng/ul

RT: 14.15 min Scan# 1926

Delta R.T. 0.01 min

Lab File: BG018332.D

Acq: 9 Aug 2015 17:14

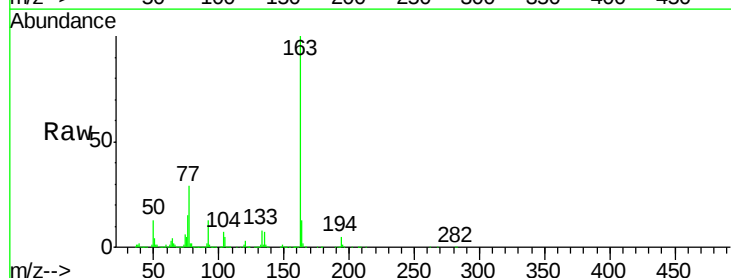
Tgt Ion: 163 Resp: 2201125

Ion Ratio Lower Upper

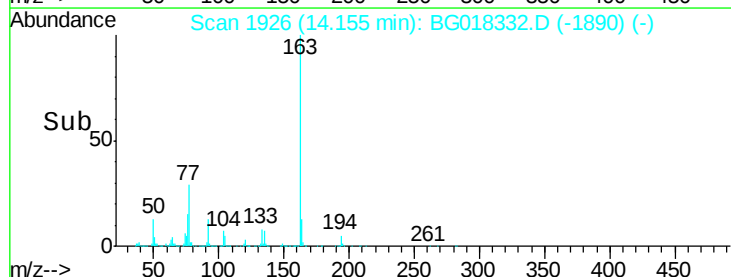
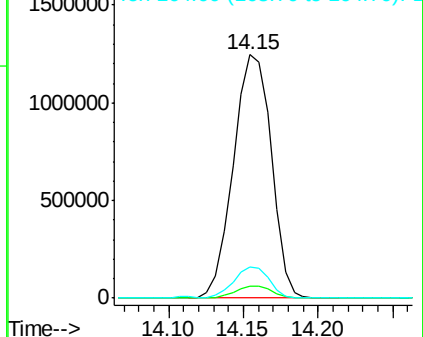
163 100

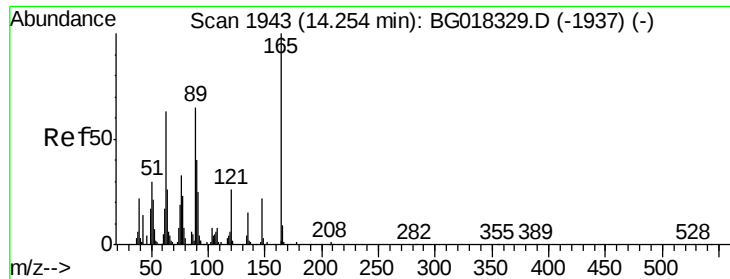
194 5.0 3.2 4.8#

164 12.9 8.0 12.0#



Abundance Ion 163.00 (162.70 to 163.70): BGC
Ion 194.00 (193.70 to 194.70): BGC
Ion 164.00 (163.70 to 164.70): BGC

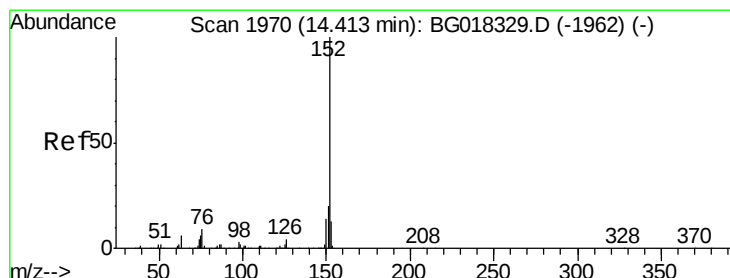
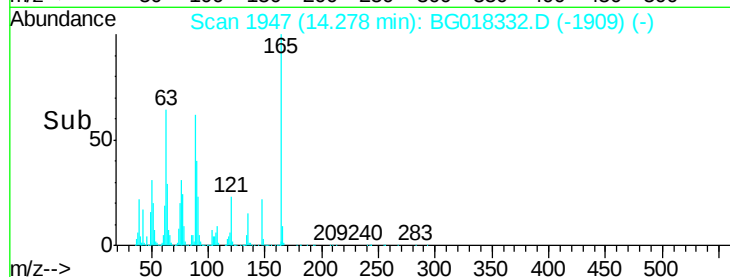
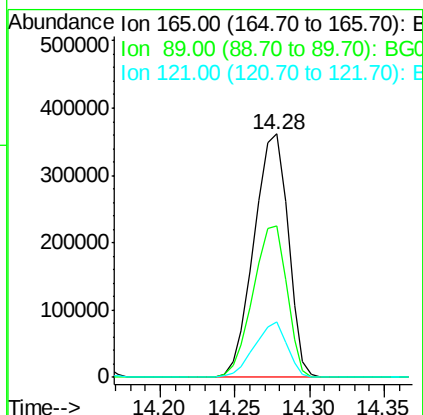
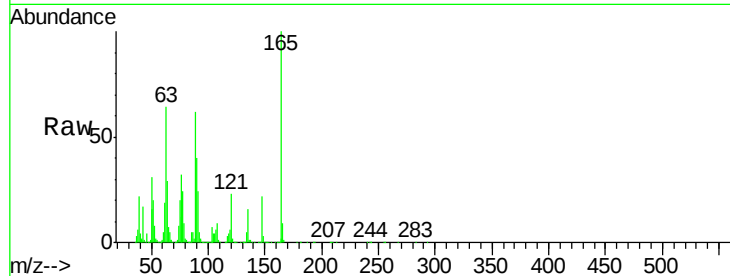




#46
2,6-Dinitrotoluene
Concen: 144.08 ng/ul
RT: 14.28 min Scan# 1947
Delta R.T. 0.02 min
Lab File: BG018332.D
Acq: 9 Aug 2015 17:14

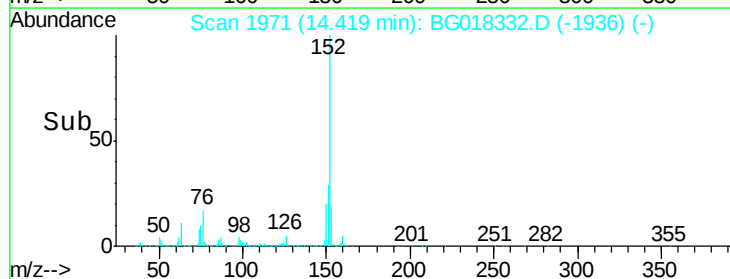
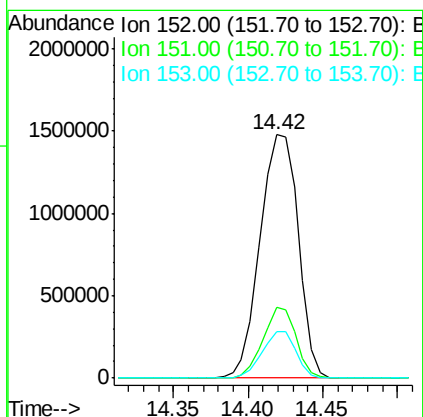
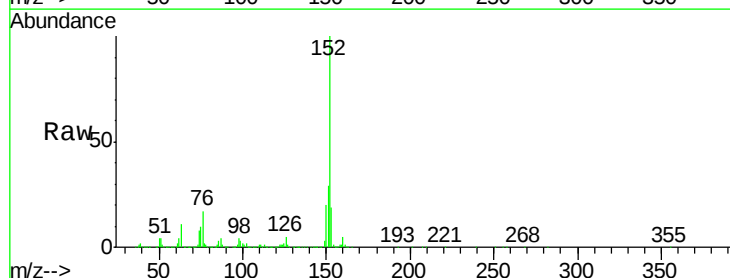
Instrument :
BNA_G
ClientSampleId :
SSTD16084

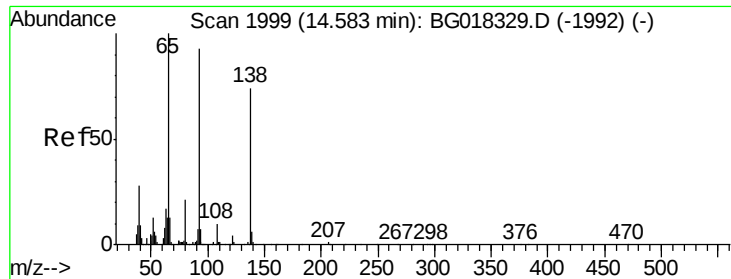
Tgt Ion	Ratio	Lower	Upper
165	100		
89	62.0	52.1	78.1
121	22.5	20.8	31.2



#48
Acenaphthylene
Concen: 101.10 ng/ul
RT: 14.42 min Scan# 1971
Delta R.T. 0.01 min
Lab File: BG018332.D
Acq: 9 Aug 2015 17:14

Tgt Ion	Ratio	Lower	Upper
152	100		
151	28.9	16.0	24.0#
153	19.1	10.6	16.0#

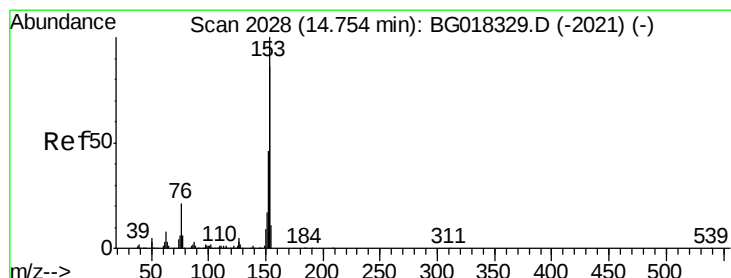
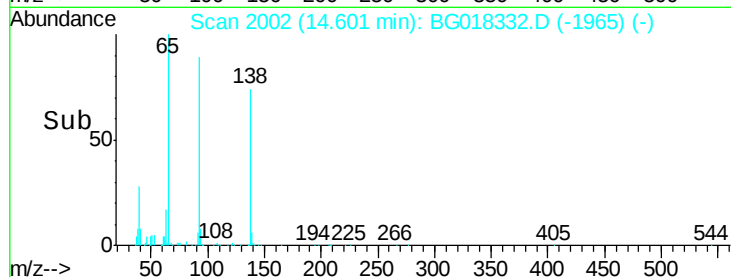
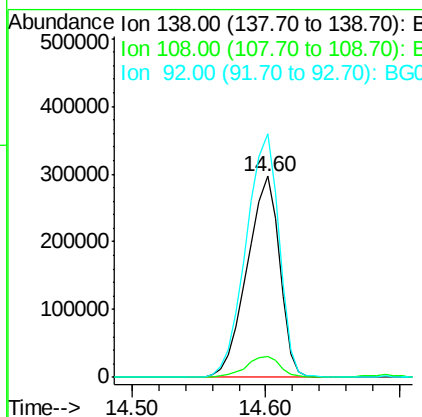
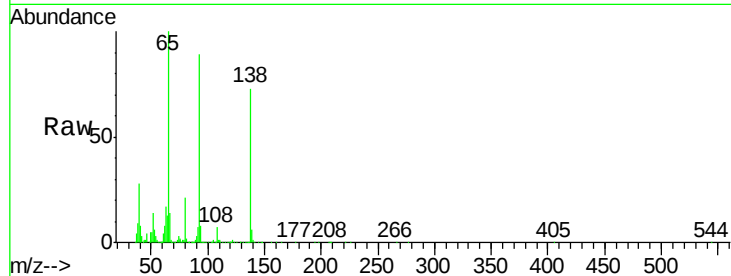




#49
3-Nitroaniline
Concen: 123.51 ng/ul
RT: 14.60 min Scan# 2002
Delta R.T. 0.02 min
Lab File: BG018332.D
Acq: 9 Aug 2015 17:14

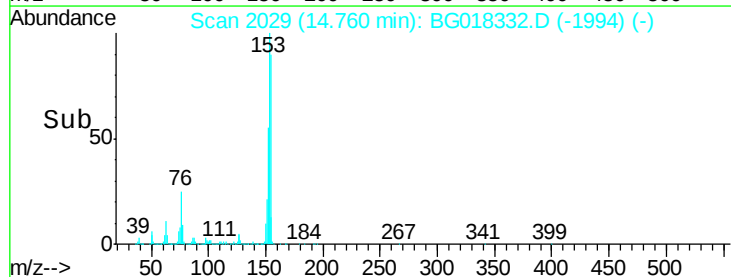
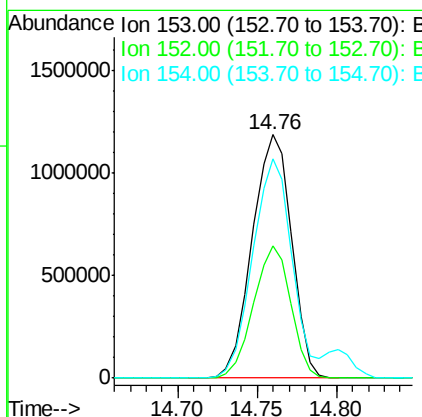
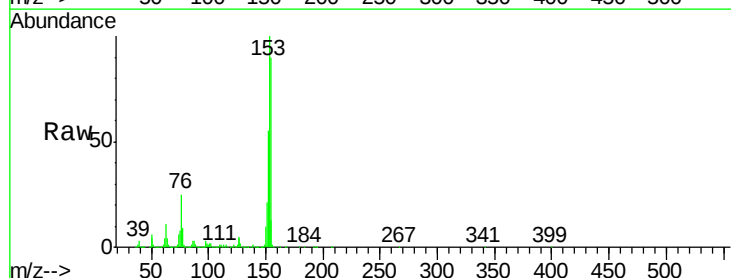
Instrument :
BNA_G
ClientSampleId :
SSTD16084

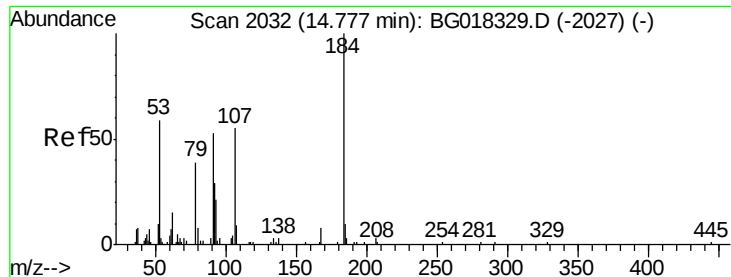
Tgt Ion:138 Resp: 497208
Ion Ratio Lower Upper
138 100
108 10.1 11.0 16.6#
92 121.2 101.1 151.7



#50
Acenaphthene
Concen: 113.08 ng/ul
RT: 14.76 min Scan# 2029
Delta R.T. 0.01 min
Lab File: BG018332.D
Acq: 9 Aug 2015 17:14

Tgt Ion:153 Resp: 2051743
Ion Ratio Lower Upper
153 100
152 54.5 36.7 55.1
154 90.0 69.0 103.4

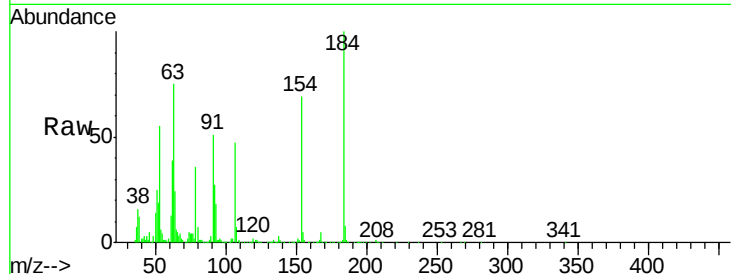




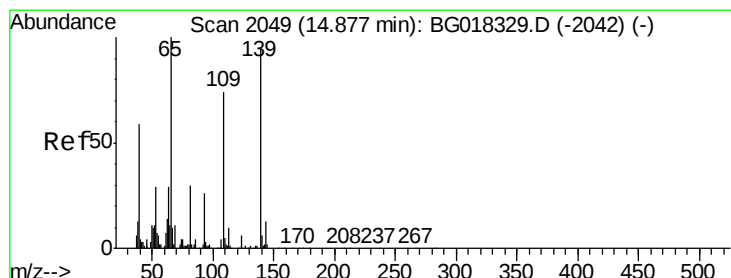
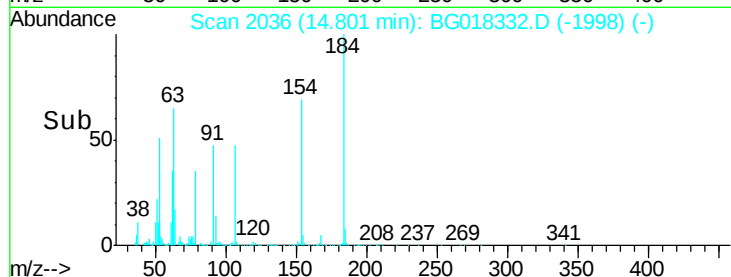
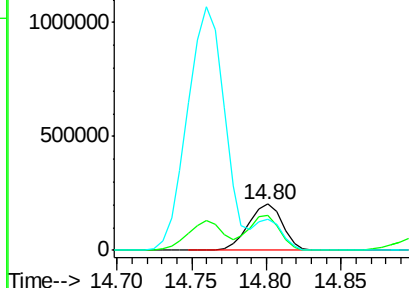
#51
 2,4-Dinitrophenol
 Concen: 183.37 ng/ul
 RT: 14.80 min Scan# 2036
 Delta R.T. 0.02 min
 Lab File: BG018332.D
 Acq: 9 Aug 2015 17:14

Instrument :
 BNA_G
 ClientSampleId :
 SSTD16084

Tgt Ion:184 Resp: 319434
 Ion Ratio Lower Upper
 184 100
 63 74.7 66.2 99.4
 154 68.7 88.6 132.8#

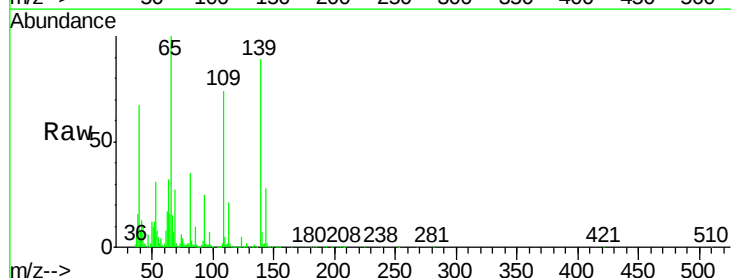


Abundance Ion 184.00 (183.70 to 184.70): E
 Ion 63.00 (62.70 to 63.70): BGO
 Ion 154.00 (153.70 to 154.70): E

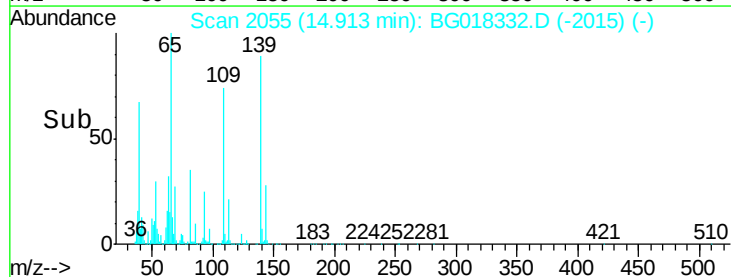
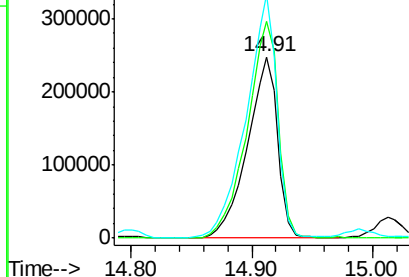


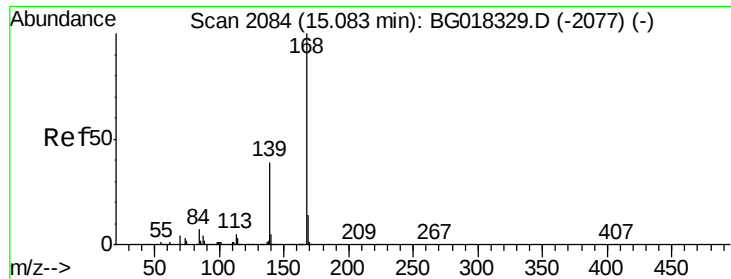
#53
 4-Nitrophenol
 Concen: 141.10 ng/ul
 RT: 14.91 min Scan# 2055
 Delta R.T. 0.04 min
 Lab File: BG018332.D
 Acq: 9 Aug 2015 17:14

Tgt Ion:109 Resp: 429496
 Ion Ratio Lower Upper
 109 100
 139 119.8 102.2 153.4
 65 134.5 108.6 163.0



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): BGO





#54

Dibenzenofuran

Concen: 103.55 ng/ul

RT: 15.09 min Scan# 2086

Delta R.T. 0.01 min

Lab File: BG018332.D

Acq: 9 Aug 2015 17:14

Instrument :

BNA_G

ClientSampleId :

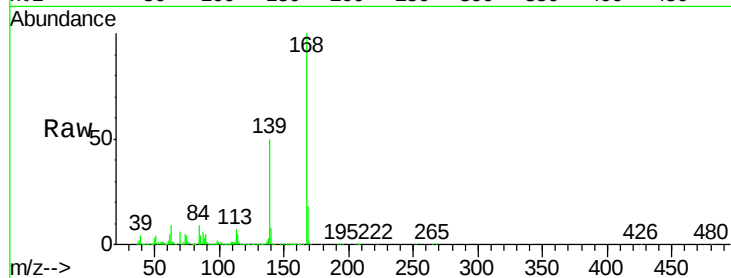
SSTD16084

Tgt Ion:168 Resp: 2462780

Ion Ratio Lower Upper

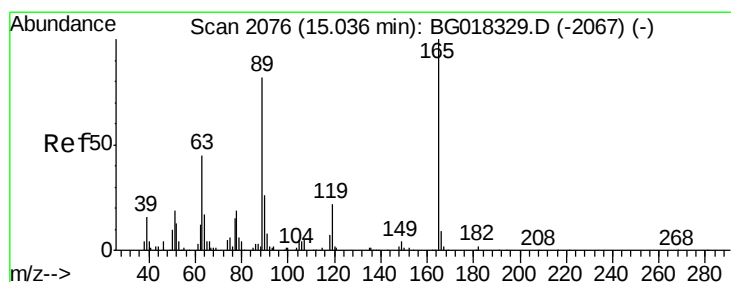
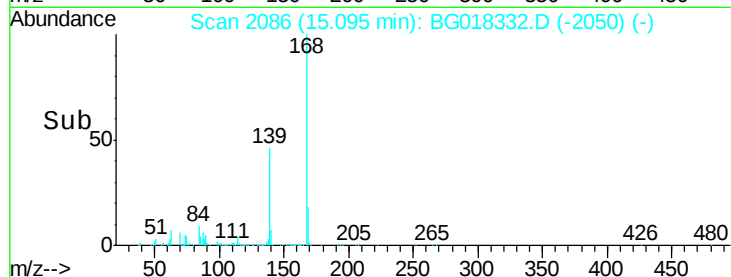
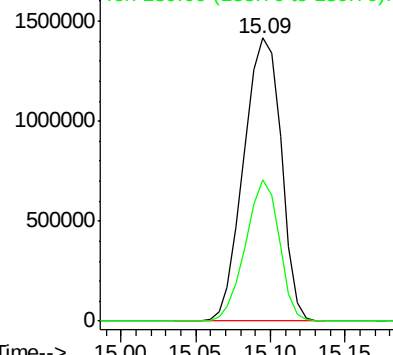
168 100

139 50.0 31.4 47.0#



Abundance Ion 168.00 (167.70 to 168.70): E

Ion 139.00 (138.70 to 139.70): E



#55

2,4-Dinitrotoluene

Concen: 142.78 ng/ul

RT: 15.06 min Scan# 2080

Delta R.T. 0.02 min

Lab File: BG018332.D

Acq: 9 Aug 2015 17:14

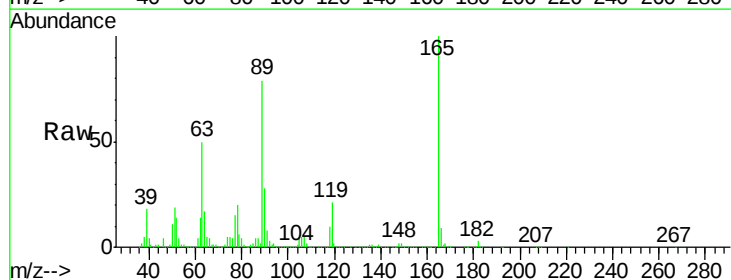
Tgt Ion:165 Resp: 791495

Ion Ratio Lower Upper

165 100

63 50.4 36.6 54.8

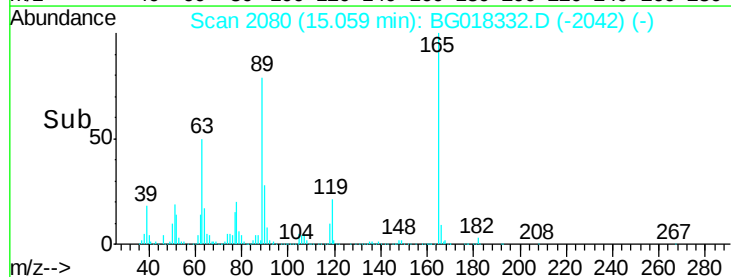
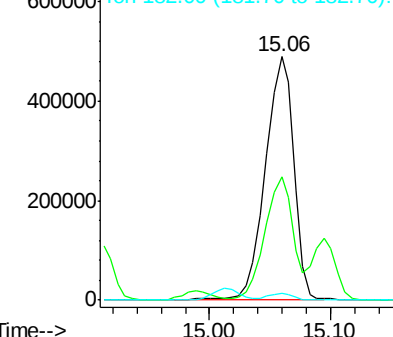
182 2.7 2.0 3.0

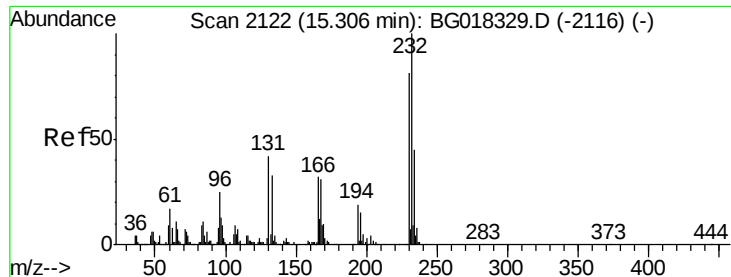


Abundance Ion 165.00 (164.70 to 165.70): E

Ion 63.00 (62.70 to 63.70): BG0

Ion 182.00 (181.70 to 182.70): E





#56

2,3,4,6-Tetrachlorophenol

Concen: 134.90 ng/ul

RT: 15.32 min Scan# 2124

Delta R.T. 0.01 min

Lab File: BG018332.D

Acq: 9 Aug 2015 17:14

Instrument :

BNA_G

ClientSampleId :

SSTD16084

Tgt Ion:232 Resp: 667538

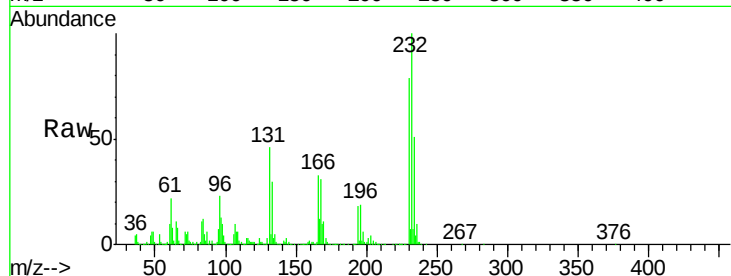
Ion Ratio Lower Upper

232 100

131 46.5 33.8 50.8

130 2.9 2.7 4.1

166 33.2 25.7 38.5

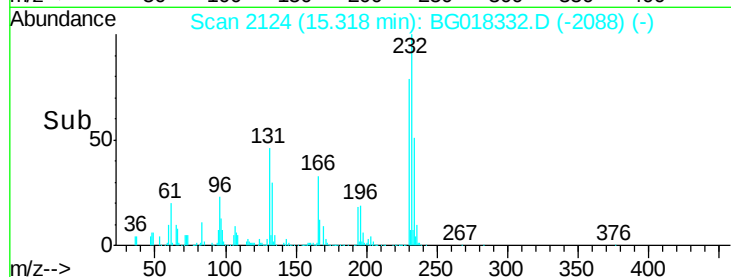


Abundance Ion 232.00 (231.70 to 232.70): E

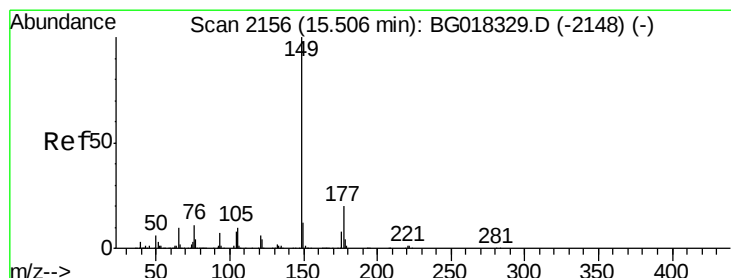
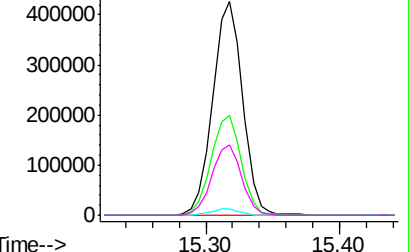
Ion 131.00 (130.70 to 131.70): E

Ion 130.00 (129.70 to 130.70): E

Ion 166.00 (165.70 to 166.70): E



Time-->



#57

Diethylphthalate

Concen: 108.70 ng/ul

RT: 15.52 min Scan# 2158

Delta R.T. 0.01 min

Lab File: BG018332.D

Acq: 9 Aug 2015 17:14

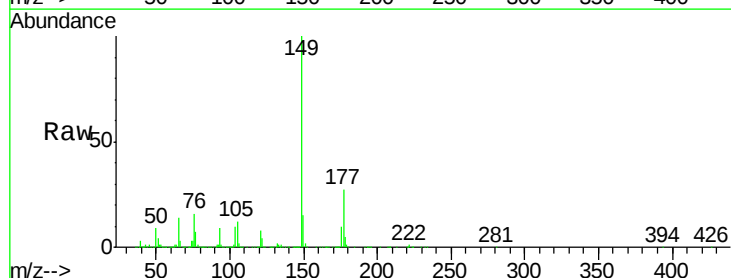
Tgt Ion:149 Resp: 2323325

Ion Ratio Lower Upper

149 100

177 26.9 16.3 24.5#

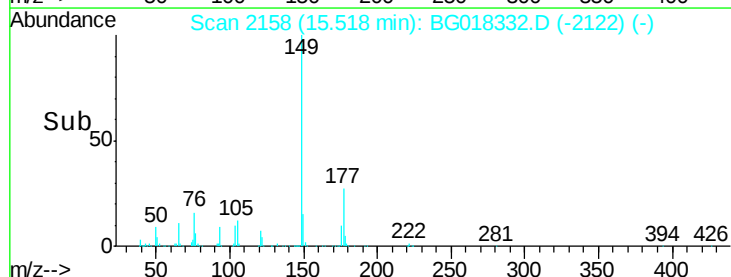
150 15.3 9.3 13.9#



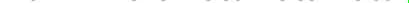
Abundance Ion 149.00 (148.70 to 149.70): E

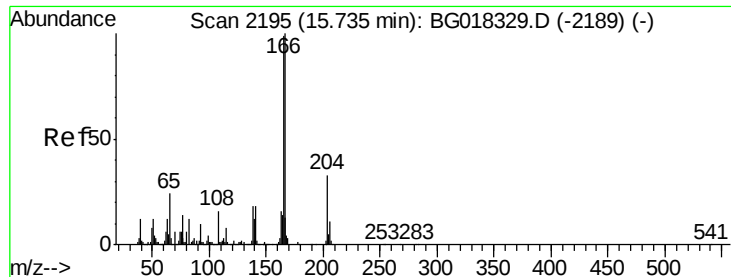
Ion 177.00 (176.70 to 177.70): E

Ion 150.00 (149.70 to 150.70): E



Time-->





#59

Fluorene

Concen: 103.88 ng/ul

RT: 15.75 min Scan# 2197

Delta R.T. 0.01 min

Lab File: BG018332.D

Acq: 9 Aug 2015 17:14

Instrument :

BNA_G

ClientSampleId :

SSTD16084

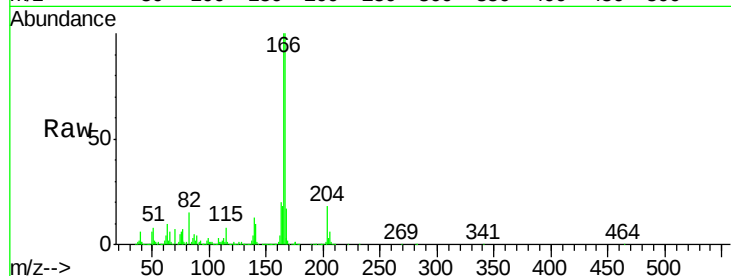
Tgt Ion:166 Resp: 2100286

Ion Ratio Lower Upper

166 100

165 100.0 79.7 119.5

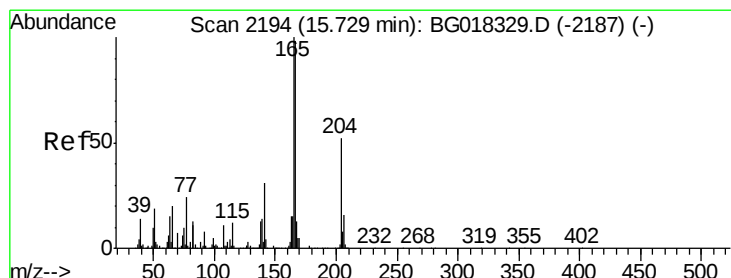
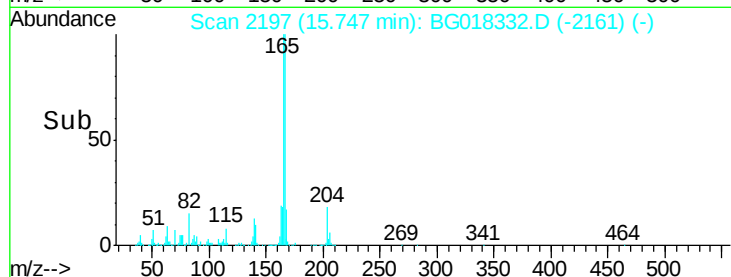
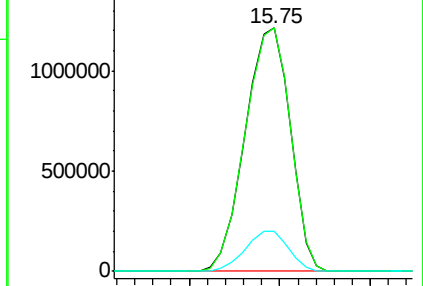
167 16.7 10.8 16.2#



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: 112.37 ng/ul

RT: 15.74 min Scan# 2195

Delta R.T. 0.01 min

Lab File: BG018332.D

Acq: 9 Aug 2015 17:14

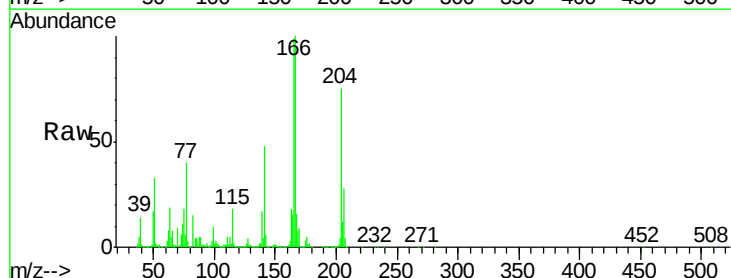
Tgt Ion:204 Resp: 1084124

Ion Ratio Lower Upper

204 100

206 36.9 24.9 37.3

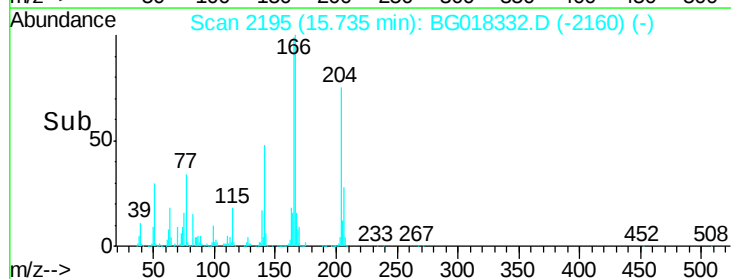
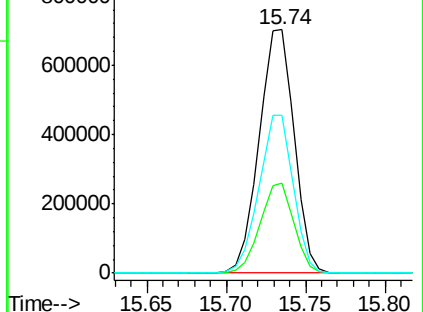
141 64.8 47.0 70.4

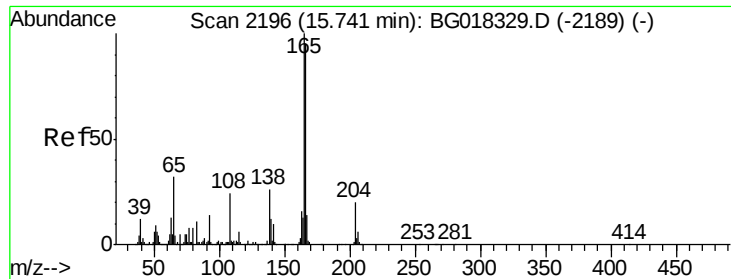


Abundance Ion 204.00 (203.70 to 204.70): E

Ion 206.00 (205.70 to 206.70): E

Ion 141.00 (140.70 to 141.70): E

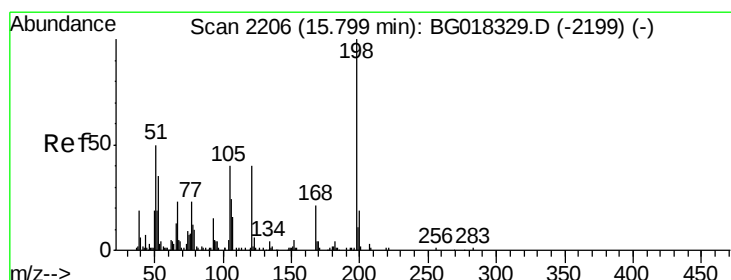
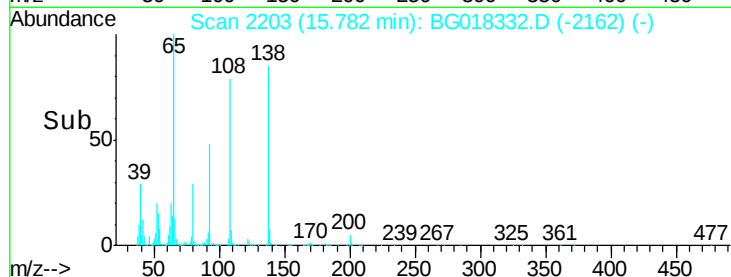
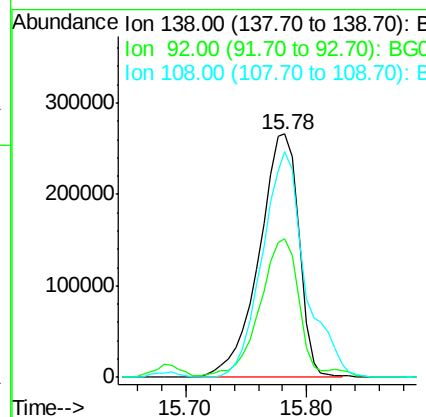
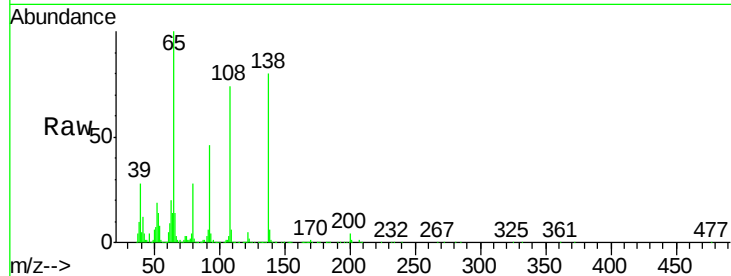




#61
 4-Nitroaniline
 Concen: 144.68 ng/ul
 RT: 15.78 min Scan# 2203
 Delta R.T. 0.04 min
 Lab File: BG018332.D
 Acq: 9 Aug 2015 17:14

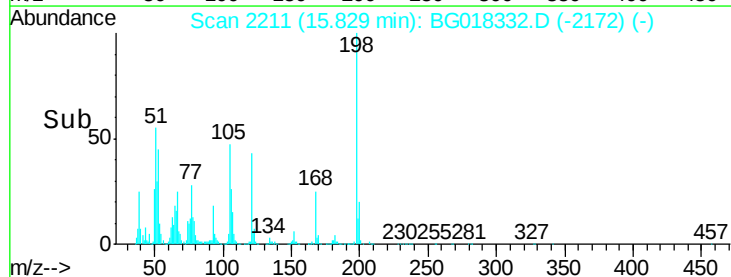
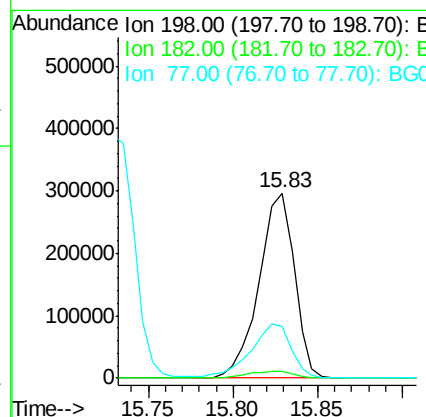
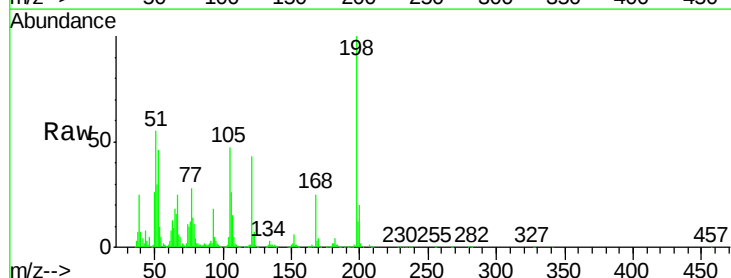
Instrument :
 BNA_G
 ClientSampleId :
 SSTD16084

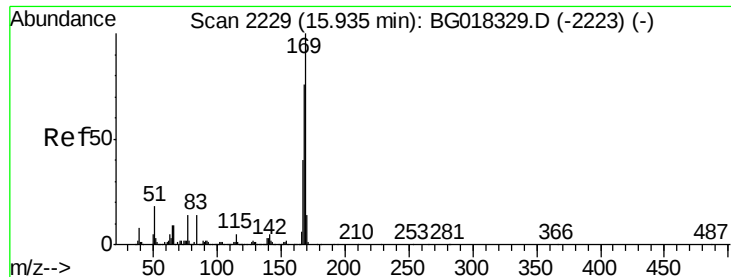
Tgt Ion:138 Resp: 603469
 Ion Ratio Lower Upper
 138 100
 92 57.1 43.1 64.7
 108 92.7 72.6 109.0



#64
 4,6-Dinitro-2-methylphenol
 Concen: 161.62 ng/ul
 RT: 15.83 min Scan# 2211
 Delta R.T. 0.03 min
 Lab File: BG018332.D
 Acq: 9 Aug 2015 17:14

Tgt Ion:198 Resp: 434316
 Ion Ratio Lower Upper
 198 100
 182 3.9 3.5 5.3
 77 28.2 20.1 30.1





#65

N-Nitrosodiphenylamine

Concen: 115.28 ng/ul

RT: 15.95 min Scan# 2231

Delta R.T. 0.01 min

Lab File: BG018332.D

Acq: 9 Aug 2015 17:14

Instrument :

BNA_G

ClientSampleId :

SSTD16084

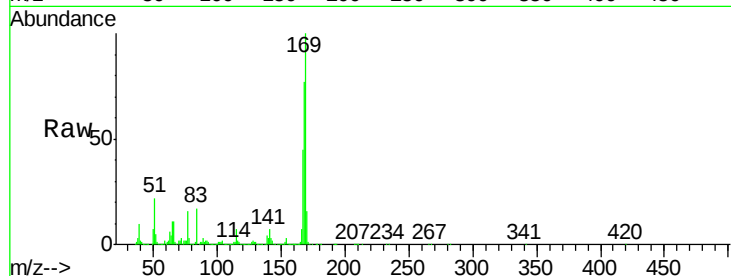
Tgt Ion:169 Resp: 1919234

Ion Ratio Lower Upper

169 100

168 76.7 60.5 90.7

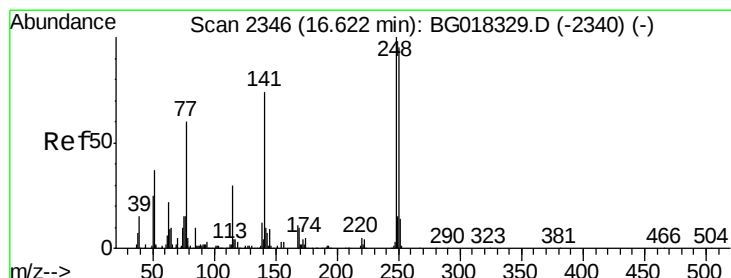
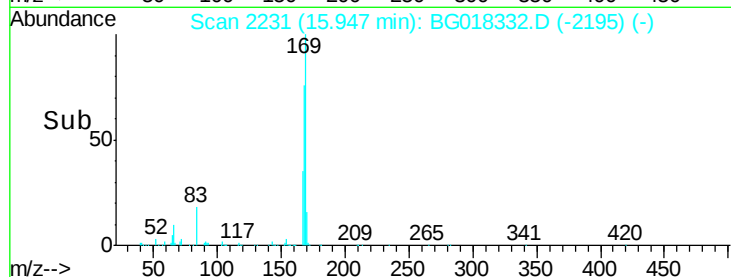
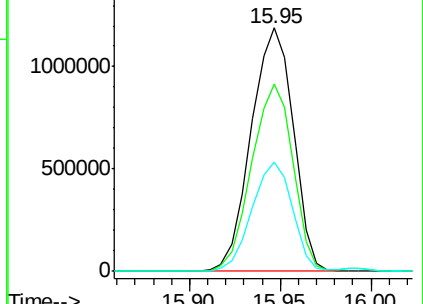
167 45.1 31.7 47.5



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: 127.70 ng/ul

RT: 16.62 min Scan# 2346

Delta R.T. 0.00 min

Lab File: BG018332.D

Acq: 9 Aug 2015 17:14

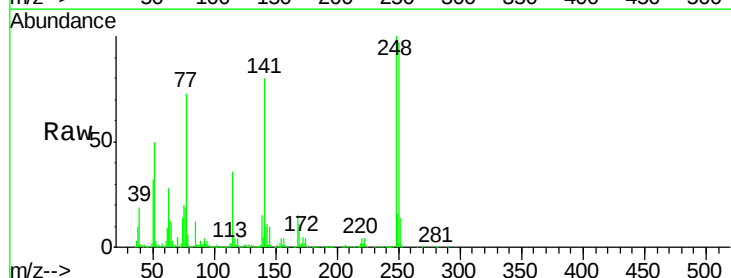
Tgt Ion:248 Resp: 745105

Ion Ratio Lower Upper

248 100

250 97.3 76.3 114.5

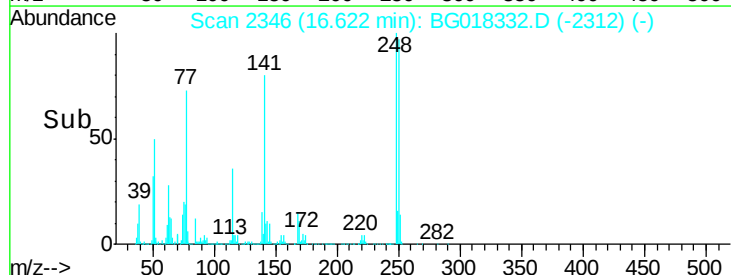
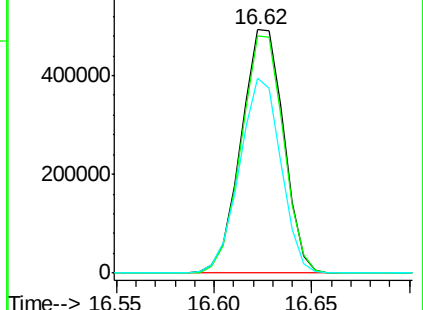
141 80.0 59.0 88.4

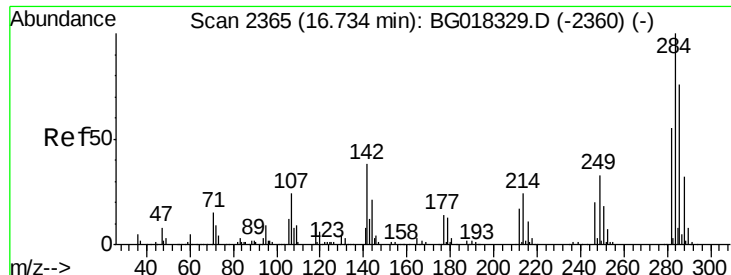


Abundance Ion 248.00 (247.70 to 248.70): E

Ion 250.00 (249.70 to 250.70): E

Ion 141.00 (140.70 to 141.70): E





#67

Hexachlorobenzene

Concen: 127.94 ng/ul

RT: 16.75 min Scan# 2367

Delta R.T. 0.01 min

Lab File: BG018332.D

Acq: 9 Aug 2015 17:14

Instrument :

BNA_G

ClientSampleId :

SSTD16084

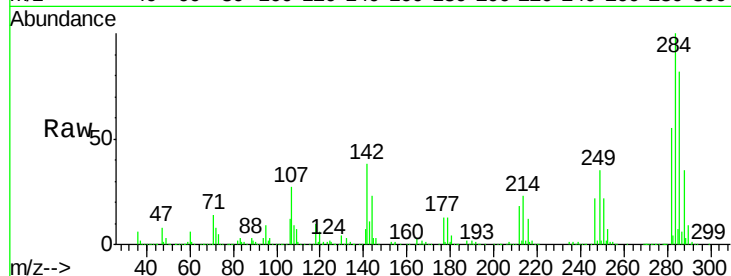
Tgt Ion:284 Resp: 815962

Ion Ratio Lower Upper

284 100

142 35.0 27.9 41.9

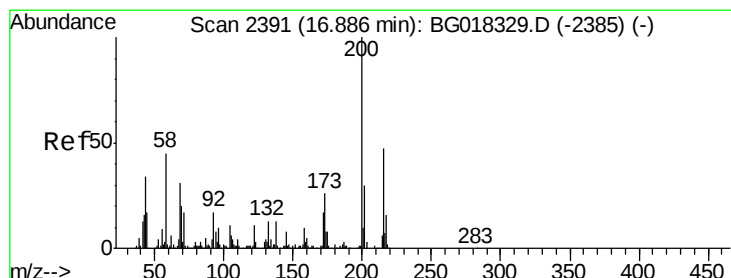
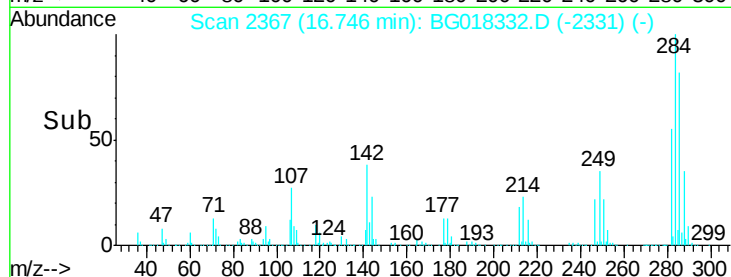
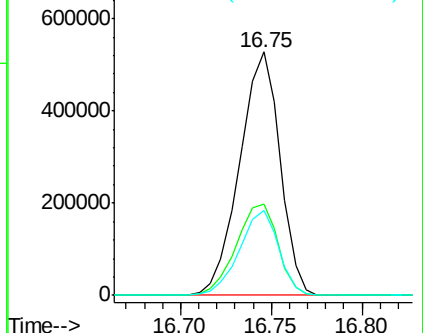
249 34.8 25.9 38.9



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: 117.45 ng/ul

RT: 16.90 min Scan# 2394

Delta R.T. 0.02 min

Lab File: BG018332.D

Acq: 9 Aug 2015 17:14

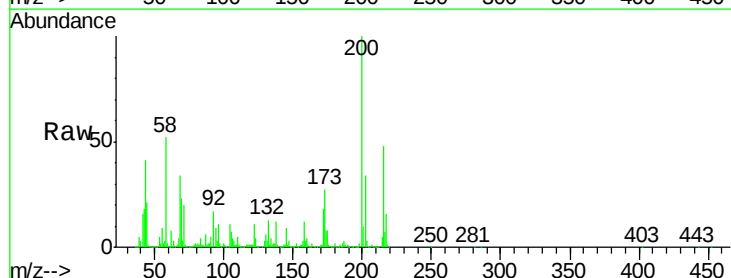
Tgt Ion:200 Resp: 736125

Ion Ratio Lower Upper

200 100

173 26.7 21.0 31.4

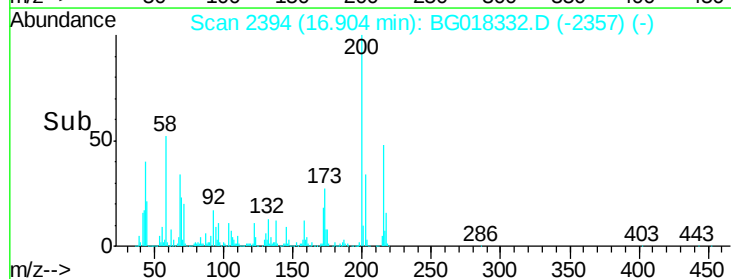
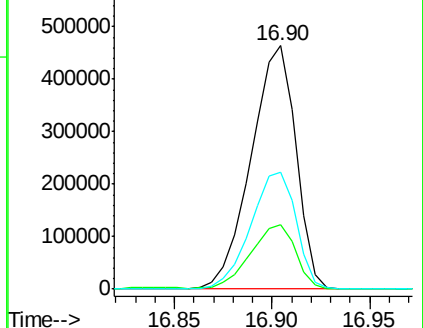
215 48.1 37.7 56.5

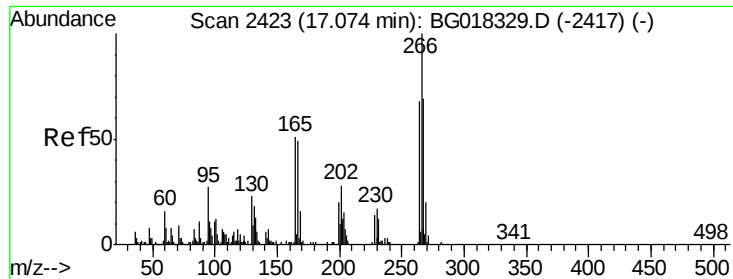


Abundance Ion 200.00 (199.70 to 200.70): E

Ion 173.00 (172.70 to 173.70): E

Ion 215.00 (214.70 to 215.70): E

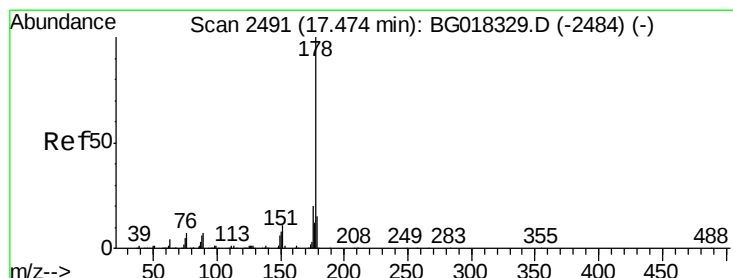
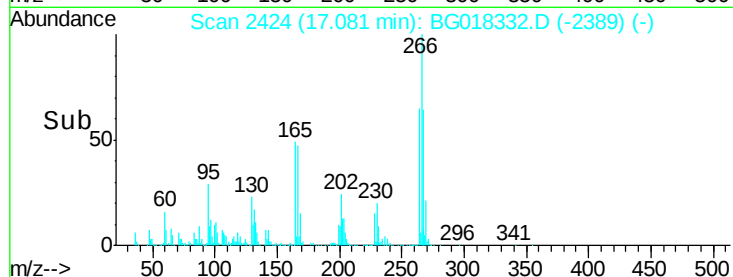
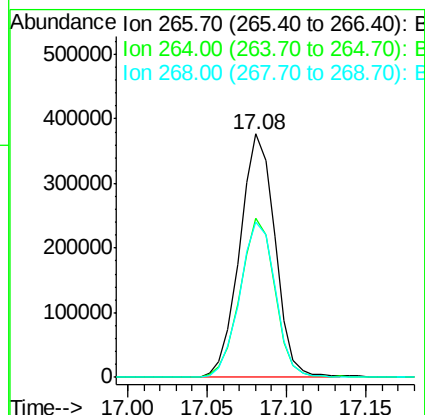
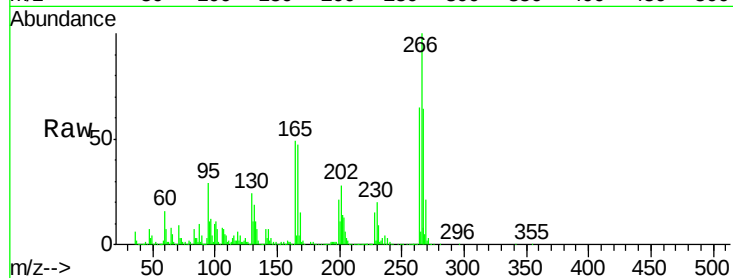




#69
 Pentachlorophenol
 Concen: 146.31 ng/ul
 RT: 17.08 min Scan# 2424
 Delta R.T. 0.01 min
 Lab File: BG018332.D
 Acq: 9 Aug 2015 17:14

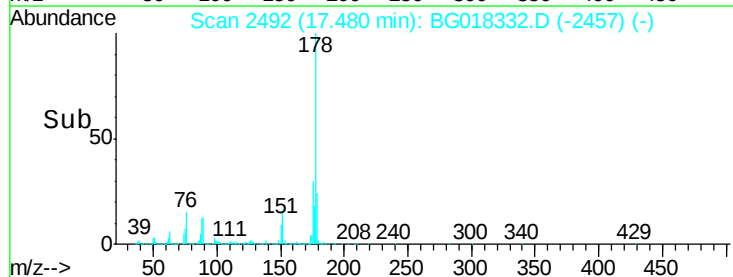
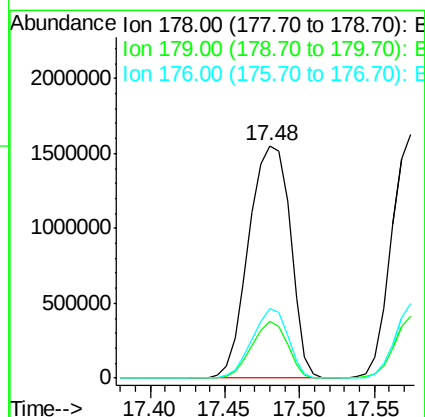
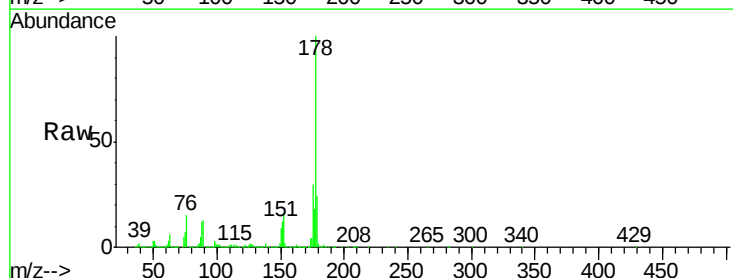
Instrument :
 BNA_G
 ClientSampleId :
 SSTD16084

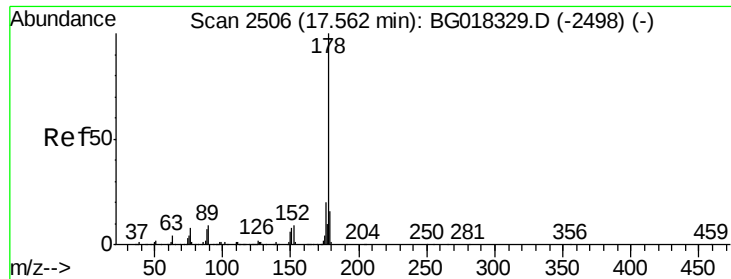
Tgt Ion:266 Resp: 582488
 Ion Ratio Lower Upper
 266 100
 264 70.8 58.8 88.2
 268 68.8 59.4 89.0



#70
 Phenanthrene
 Concen: 100.57 ng/ul
 RT: 17.48 min Scan# 2492
 Delta R.T. 0.01 min
 Lab File: BG018332.D
 Acq: 9 Aug 2015 17:14

Tgt Ion:178 Resp: 2994964
 Ion Ratio Lower Upper
 178 100
 179 24.2 12.4 18.6#
 176 30.1 15.9 23.9#





#72

Anthracene

Concen: 94.26 ng/uL

RT: 17.57 min Scan# 2508

Delta R.T. 0.01 min

Lab File: BG018332.D

Acq: 9 Aug 2015 17:14

Instrument :

BNA_G

ClientSampleId :

SSTD16084

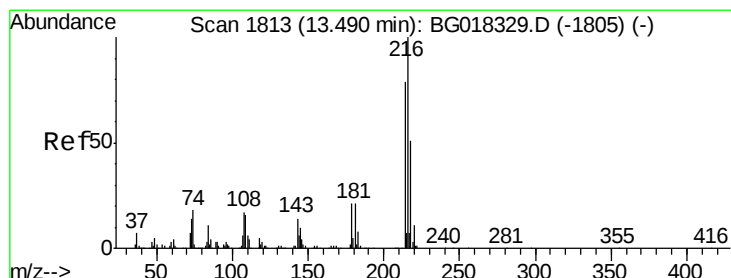
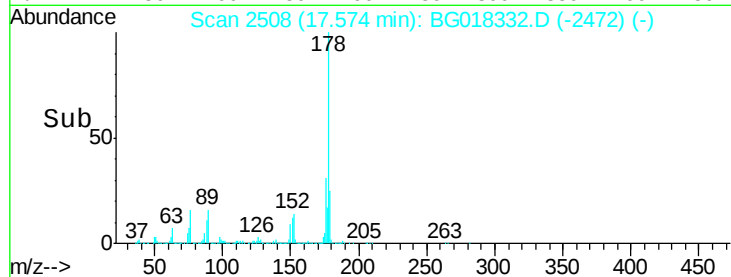
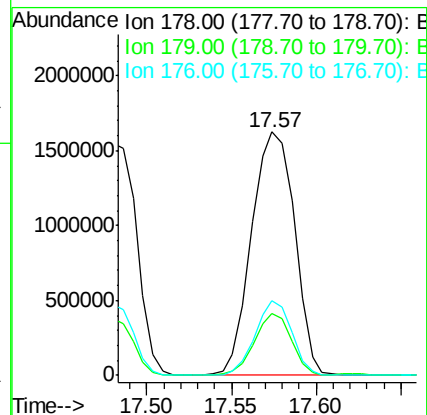
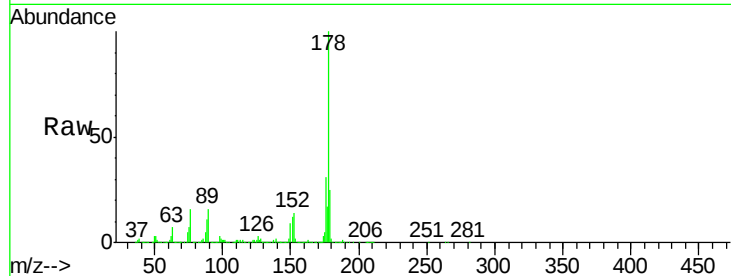
Tgt Ion:178 Resp: 2866492

Ion Ratio Lower Upper

178 100

179 25.4 12.8 19.2#

176 30.7 15.9 23.9#



#73

1,2,3,4-Tetrachlorobenzene

Concen: 133.45 ng/uL

RT: 13.50 min Scan# 1814

Delta R.T. 0.01 min

Lab File: BG018332.D

Acq: 9 Aug 2015 17:14

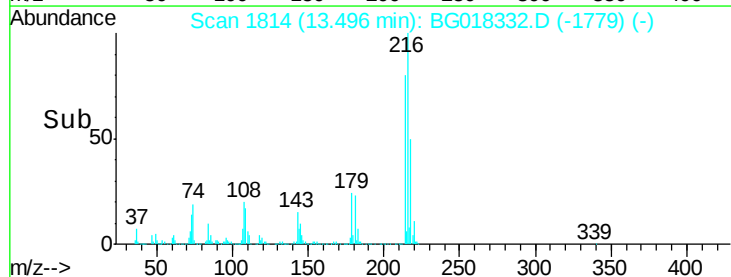
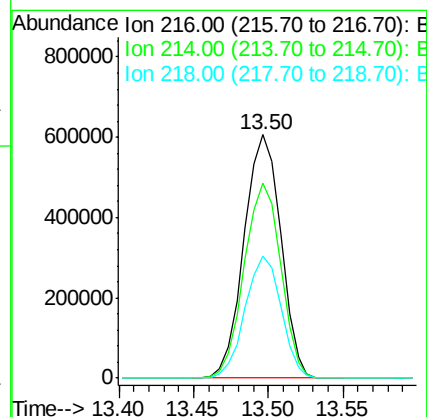
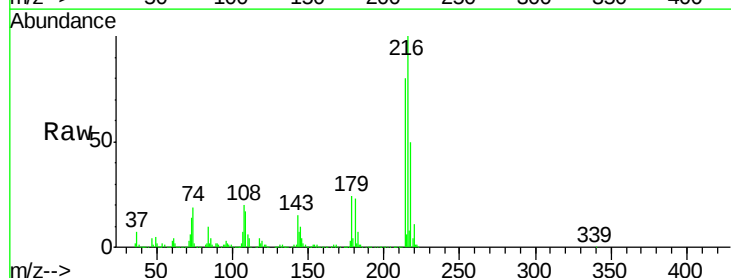
Tgt Ion:216 Resp: 1036387

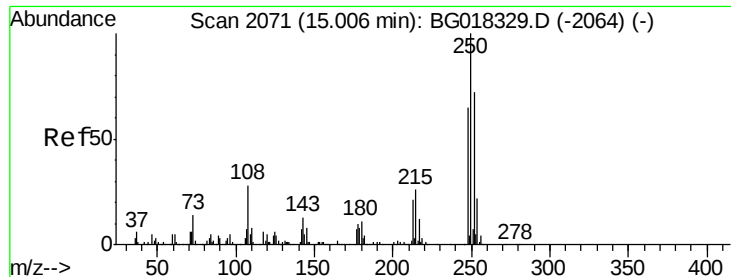
Ion Ratio Lower Upper

216 100

214 80.2 63.0 94.4

218 50.1 40.6 60.8





#74

Pentachlorobenzene

Concen: 129.85 ng/uL

RT: 15.01 min Scan# 2072

Delta R.T. 0.01 min

Lab File: BG018332.D

Acq: 9 Aug 2015 17:14

Instrument :

BNA_G

ClientSampleId :

SSTD16084

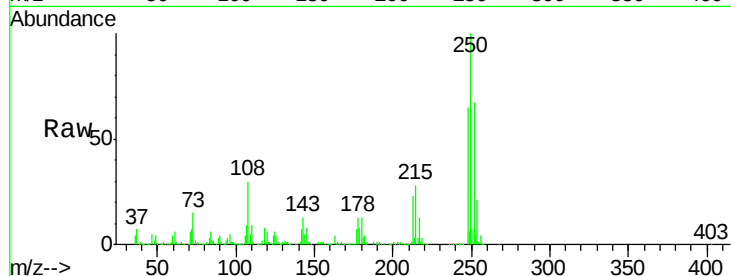
Tgt Ion:250 Resp: 948565

Ion Ratio Lower Upper

250 100

248 60.7 55.4 83.2

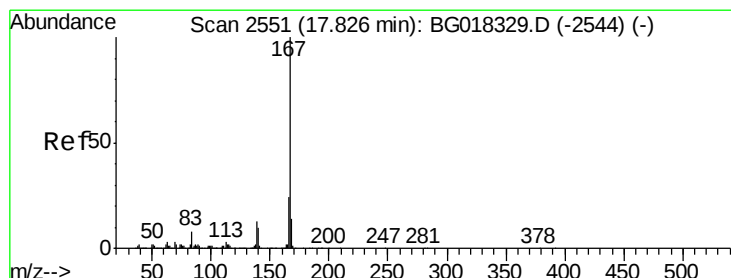
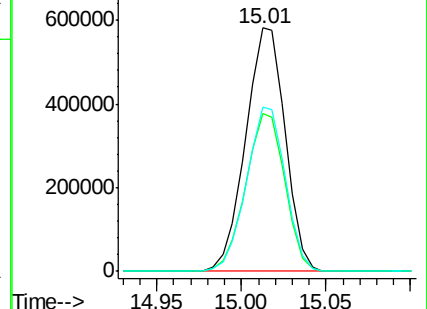
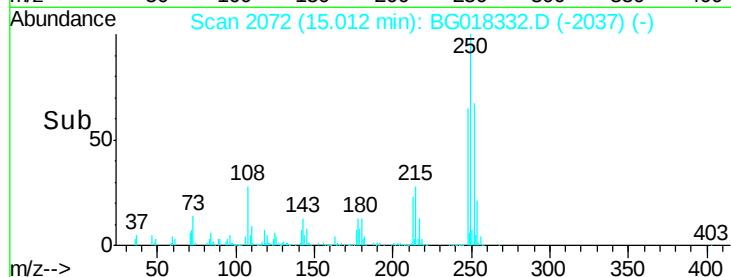
252 67.8 61.7 92.5



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: 106.49 ng/uL

RT: 17.84 min Scan# 2553

Delta R.T. 0.01 min

Lab File: BG018332.D

Acq: 9 Aug 2015 17:14

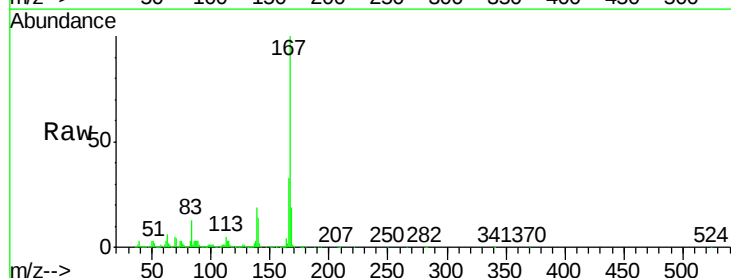
Tgt Ion:167 Resp: 2900190

Ion Ratio Lower Upper

167 100

166 33.2 19.3 28.9#

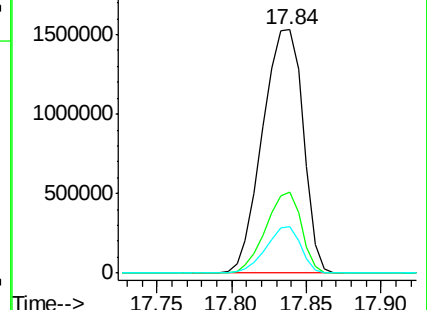
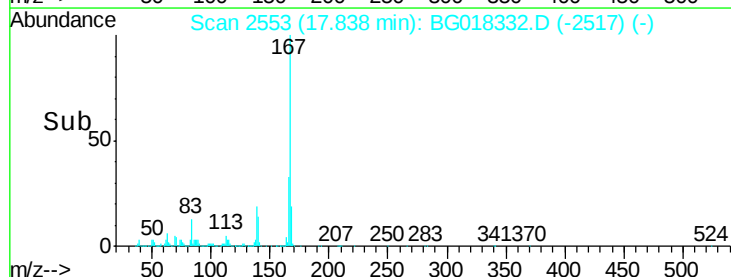
139 18.9 10.7 16.1#

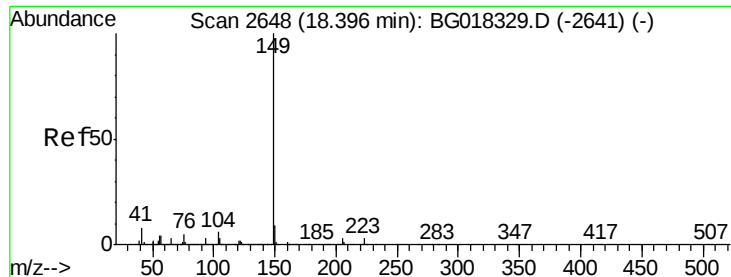


Abundance Ion 167.00 (166.70 to 167.70): E

Ion 166.00 (165.70 to 166.70): E

Ion 139.00 (138.70 to 139.70): E





#76

Di-n-butylphthalate

Concen: 86.45 ng/ul

RT: 18.40 min Scan# 2648

Delta R.T. 0.00 min

Lab File: BG018332.D

Acq: 9 Aug 2015 17:14

Instrument :

BNA_G

ClientSampleId :

SSTD16084

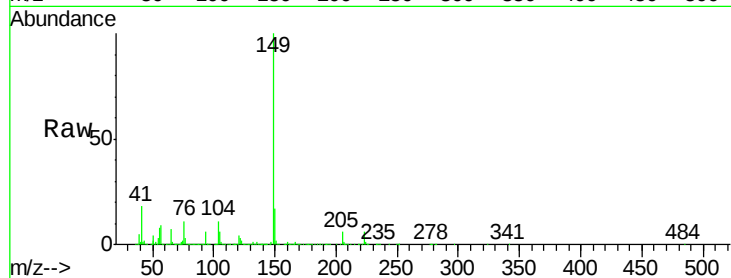
Tgt Ion:149 Resp: 3009142

Ion Ratio Lower Upper

149 100

150 17.5 7.4 11.2#

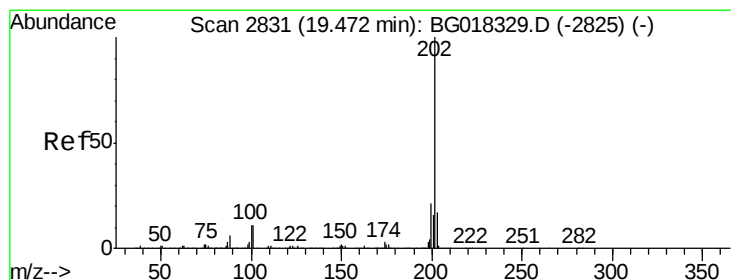
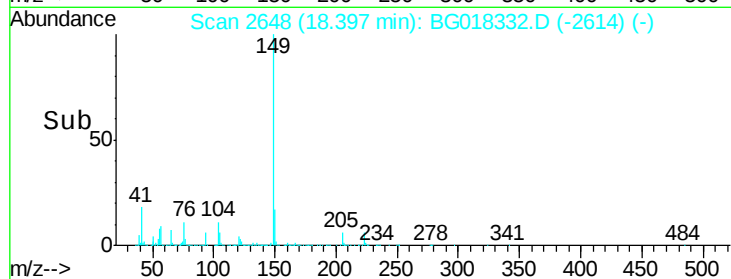
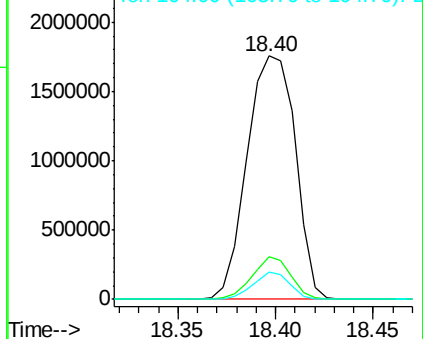
104 11.3 4.6 7.0#



Abundance Ion 149.00 (148.70 to 149.70): E

Ion 150.00 (149.70 to 150.70): E

Ion 104.00 (103.70 to 104.70): E



#77

Fluoranthene

Concen: 96.75 ng/ul

RT: 19.48 min Scan# 2833

Delta R.T. 0.01 min

Lab File: BG018332.D

Acq: 9 Aug 2015 17:14

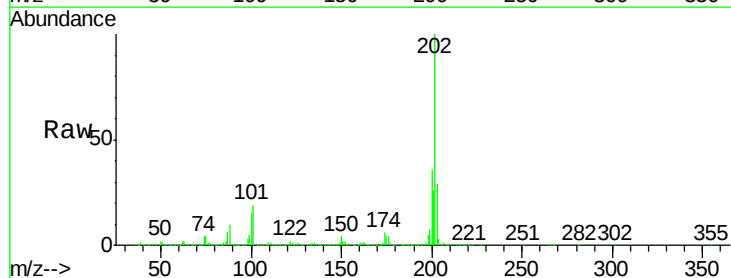
Tgt Ion:202 Resp: 3157884

Ion Ratio Lower Upper

202 100

101 18.8 8.9 13.3#

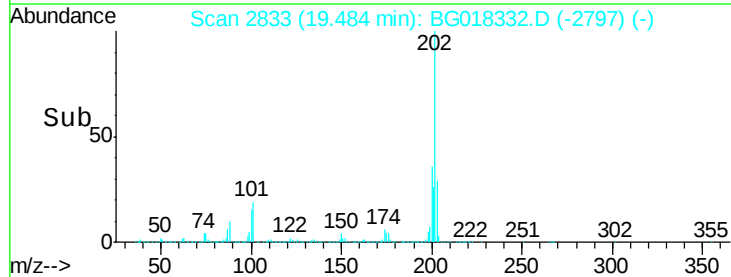
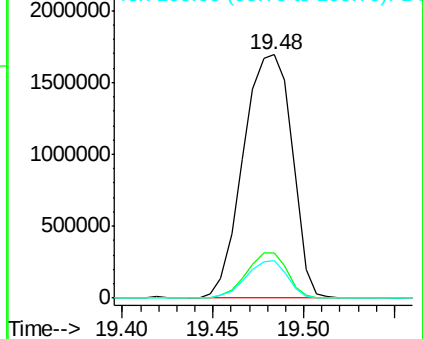
100 15.2 8.5 12.7#

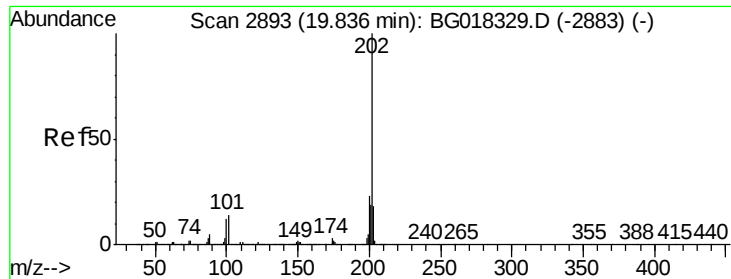


Abundance Ion 202.00 (201.70 to 202.70): E

Ion 101.00 (100.70 to 101.70): E

Ion 100.00 (99.70 to 100.70): E

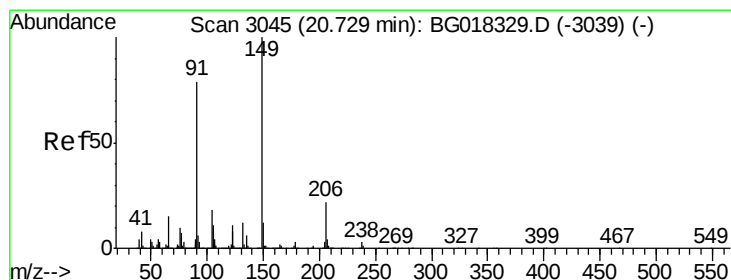
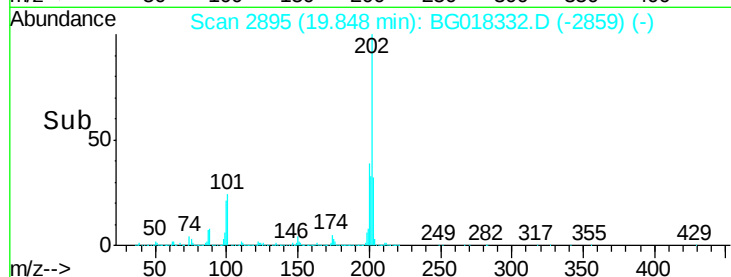
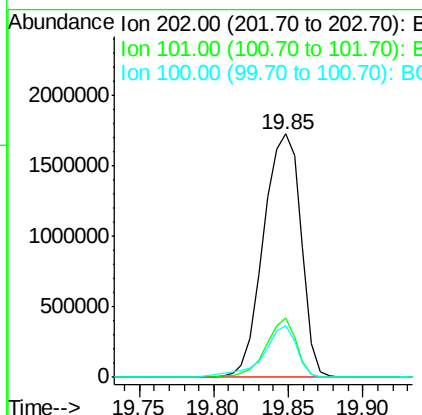
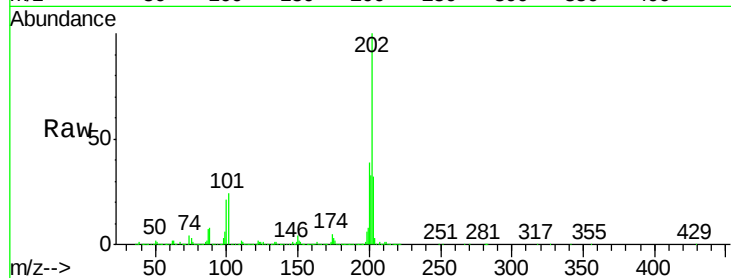




#80
 Pyrene
 Concen: 90.21 ng/ul
 RT: 19.85 min Scan# 2895
 Delta R.T. 0.01 min
 Lab File: BG018332.D
 Acq: 9 Aug 2015 17:14

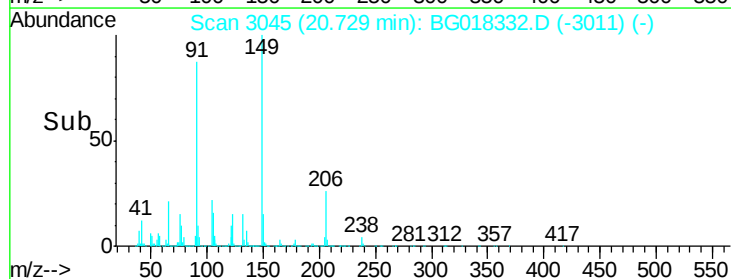
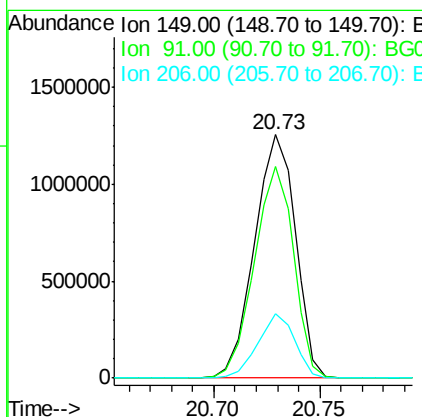
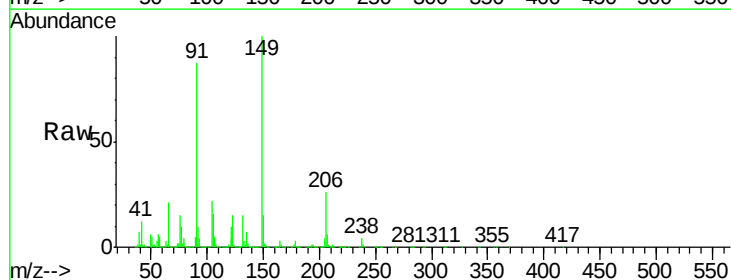
Instrument :
 BNA_G
 ClientSampleId :
 SSTD16084

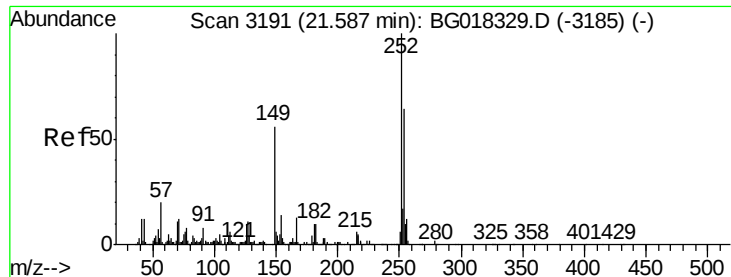
Tgt Ion: 202 Resp: 3015164
 Ion Ratio Lower Upper
 202 100
 101 24.2 11.3 16.9#
 100 21.2 9.6 14.4#



#81
 Butylbenzylphthalate
 Concen: 116.42 ng/ul
 RT: 20.73 min Scan# 3045
 Delta R.T. 0.00 min
 Lab File: BG018332.D
 Acq: 9 Aug 2015 17:14

Tgt Ion: 149 Resp: 1692424
 Ion Ratio Lower Upper
 149 100
 91 87.1 63.4 95.2
 206 26.4 17.8 26.6

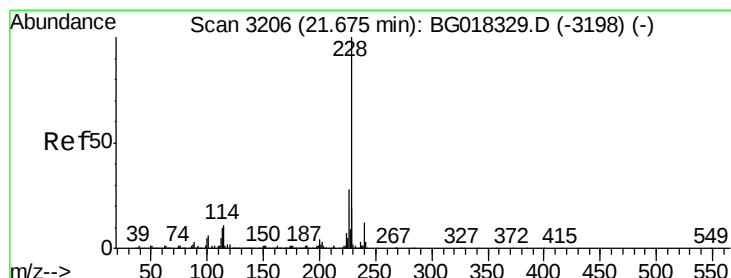
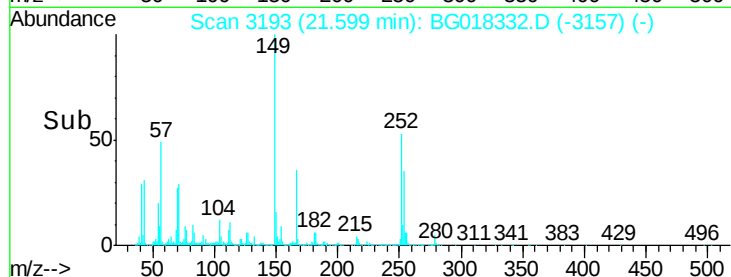
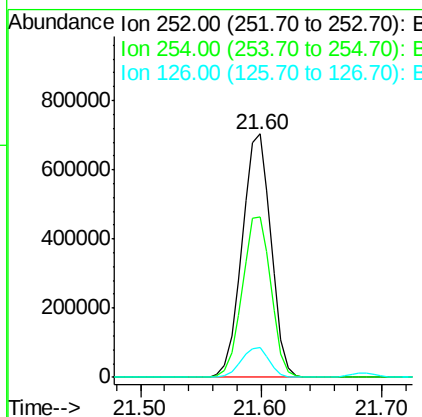
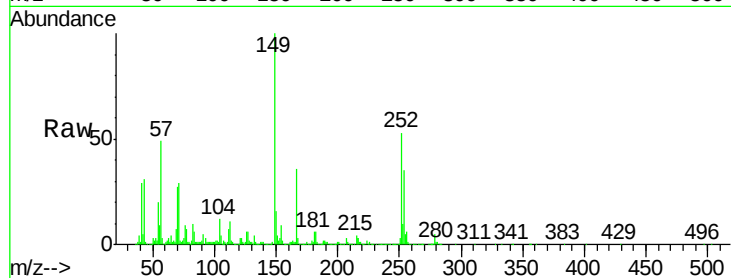




#82
 3,3'-Dichlorobenzidine
 Concen: 111.83 ng/ul
 RT: 21.60 min Scan# 3193
 Delta R.T. 0.01 min
 Lab File: BG018332.D
 Acq: 9 Aug 2015 17:14

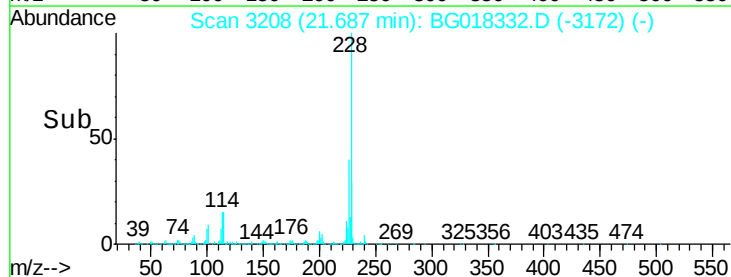
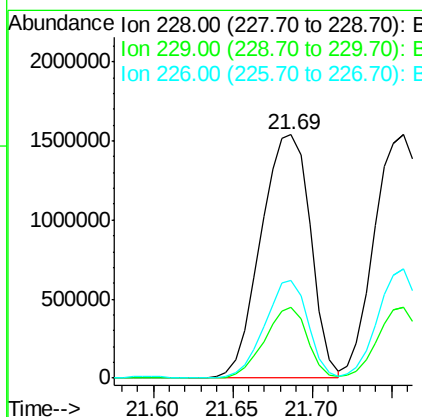
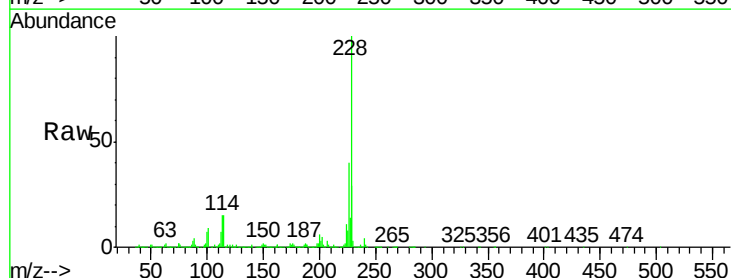
Instrument :
 BNA_G
 ClientSampleId :
 SSTD16084

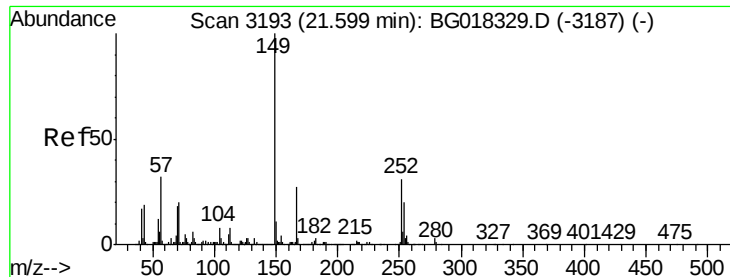
Tgt Ion:252 Resp: 1175927
 Ion Ratio Lower Upper
 252 100
 254 65.9 51.4 77.2
 126 12.1 8.1 12.1#



#83
 Benzo(a)anthracene
 Concen: 107.40 ng/ul
 RT: 21.69 min Scan# 3208
 Delta R.T. 0.01 min
 Lab File: BG018332.D
 Acq: 9 Aug 2015 17:14

Tgt Ion:228 Resp: 3335463
 Ion Ratio Lower Upper
 228 100
 229 29.0 15.4 23.2#
 226 40.2 22.3 33.5#





#84

Bis(2-ethylhexyl)phthalate

Concen: 105.25 ng/ul

RT: 21.60 min Scan# 3193

Delta R.T. 0.00 min

Lab File: BG018332.D

Acq: 9 Aug 2015 17:14

Instrument :

BNA_G

ClientSampleId :

SSTD16084

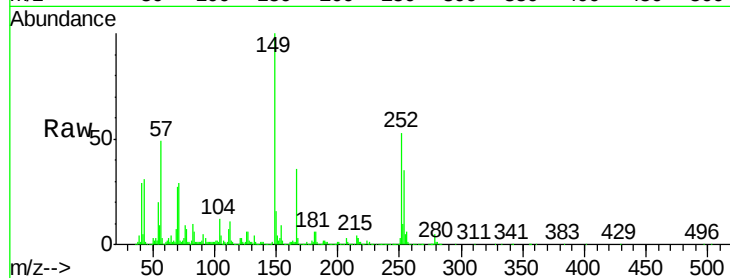
Tgt Ion:149 Resp: 2152217

Ion Ratio Lower Upper

149 100

167 36.4 21.8 32.6#

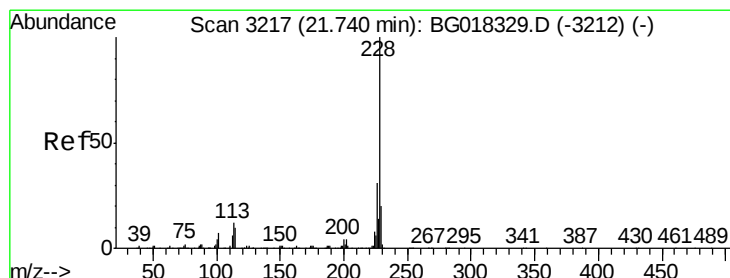
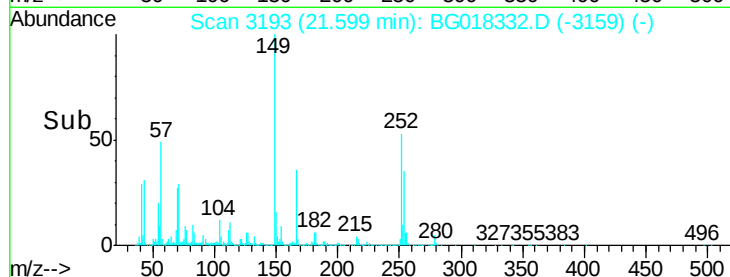
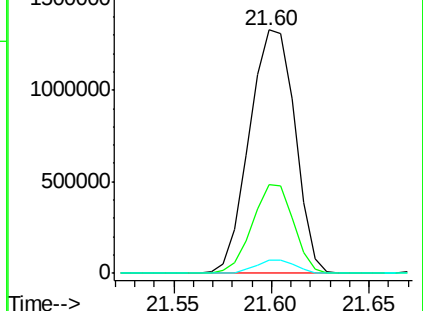
279 5.3 2.8 4.2#



Abundance Ion 149.00 (148.70 to 149.70): E

Ion 167.00 (166.70 to 167.70): E

Ion 279.00 (278.70 to 279.70): E



#85

Chrysene

Concen: 107.39 ng/ul

RT: 21.76 min Scan# 3220

Delta R.T. 0.02 min

Lab File: BG018332.D

Acq: 9 Aug 2015 17:14

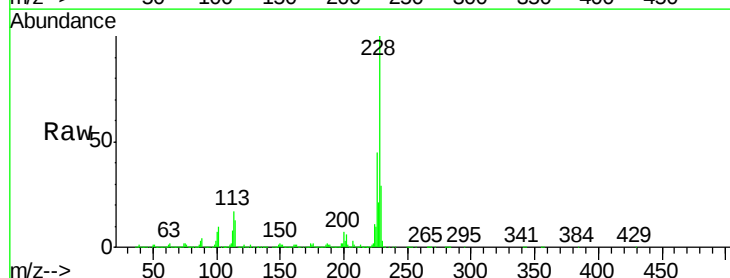
Tgt Ion:228 Resp: 3093660

Ion Ratio Lower Upper

228 100

226 44.6 24.6 37.0#

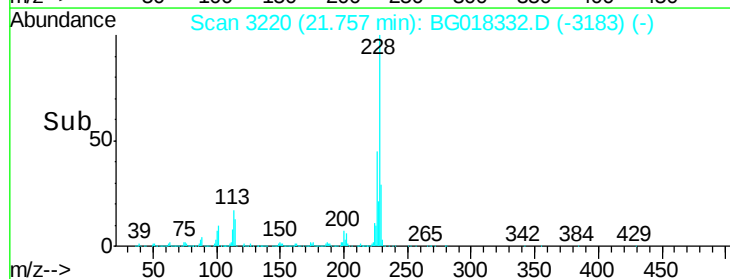
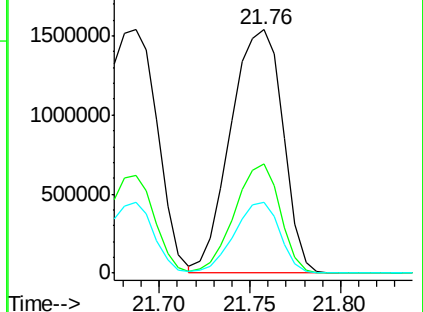
229 29.2 16.0 24.0#

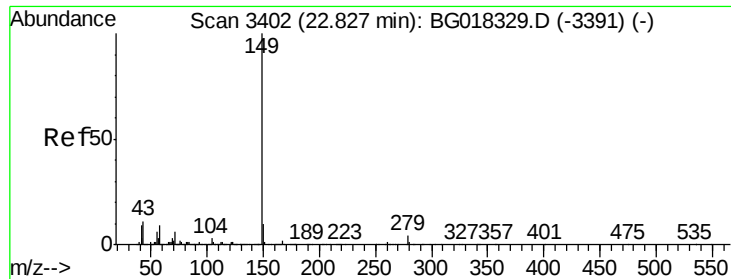


Abundance Ion 228.00 (227.70 to 228.70): E

Ion 226.00 (225.70 to 226.70): E

Ion 229.00 (228.70 to 229.70): E





#87

Di-n-octyl phthalate

Concen: 102.88 ng/ul

RT: 22.83 min Scan# 3402

Delta R.T. 0.00 min

Lab File: BG018332.D

Acq: 9 Aug 2015 17:14

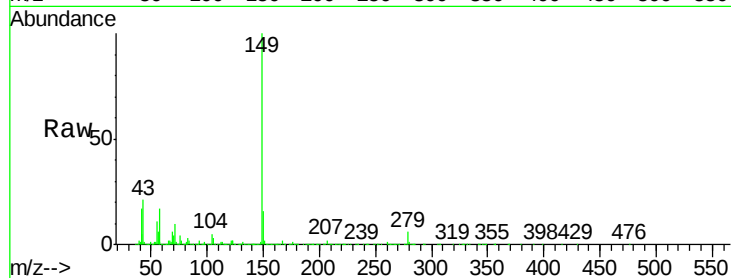
Instrument :

BNA_G

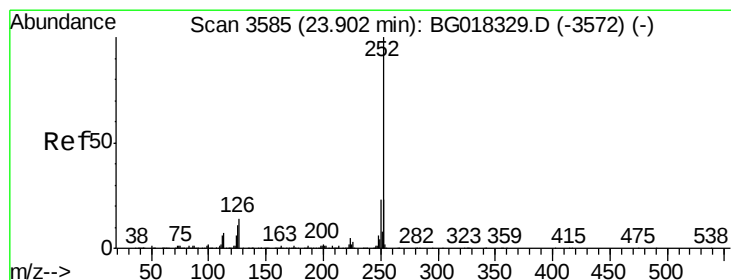
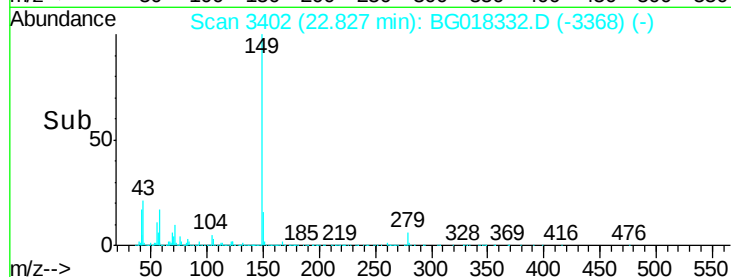
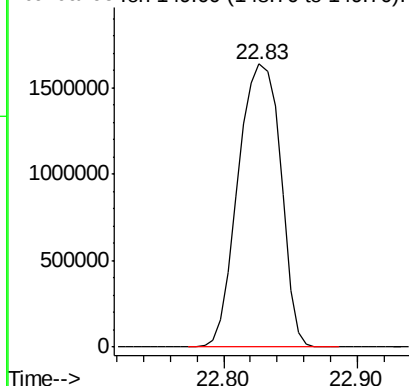
ClientSampleId :

SSTD16084

Tgt Ion:149 Resp: 3621232



Abundance Ion 149.00 (148.70 to 149.70): E



#88

Benzo(b)fluoranthene

Concen: 118.12 ng/ul

RT: 23.93 min Scan# 3589

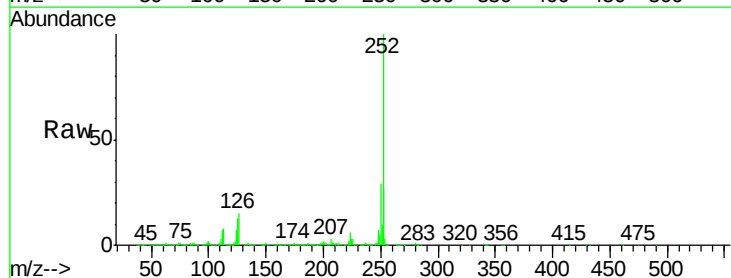
Delta R.T. 0.02 min

Lab File: BG018332.D

Acq: 9 Aug 2015 17:14

Tgt Ion:252 Resp: 3917088

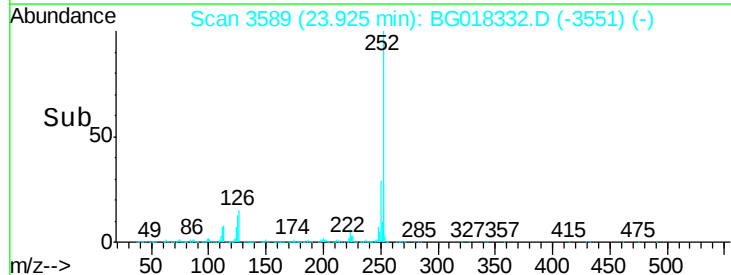
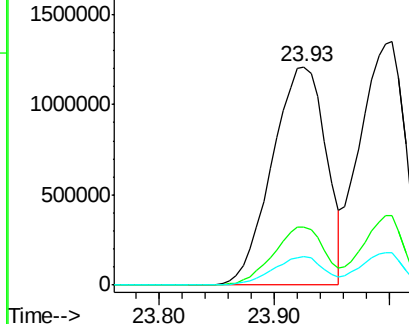
Ion	Ratio	Lower	Upper
252	100		
253	26.7	18.0	27.0
125	12.8	8.6	12.8

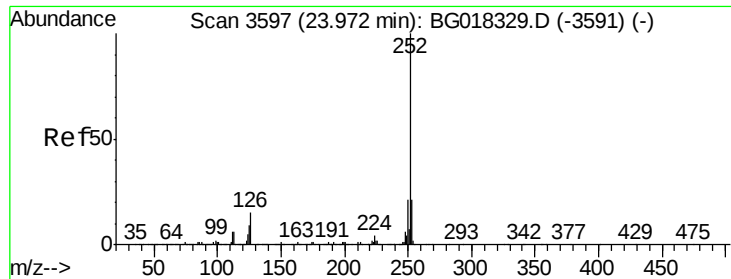


Abundance Ion 252.00 (251.70 to 252.70): E

Ion 253.00 (252.70 to 253.70): E

Ion 125.00 (124.70 to 125.70): E

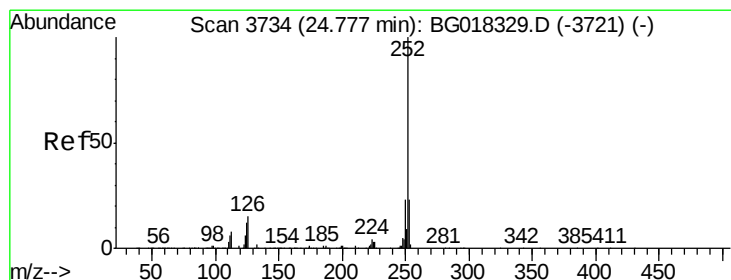
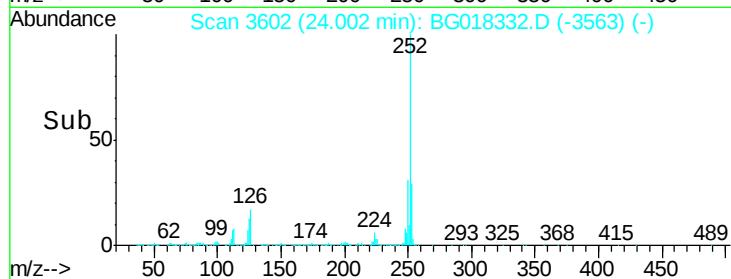
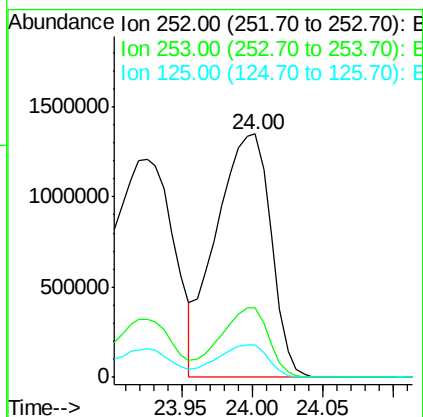
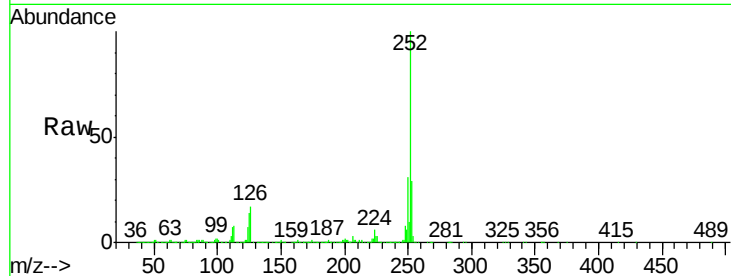




#89
Benzo(k)fluoranthene
Concen: 113.45 ng/ul
RT: 24.00 min Scan# 3602
Delta R.T. 0.03 min
Lab File: BG018332.D
Acq: 9 Aug 2015 17:14

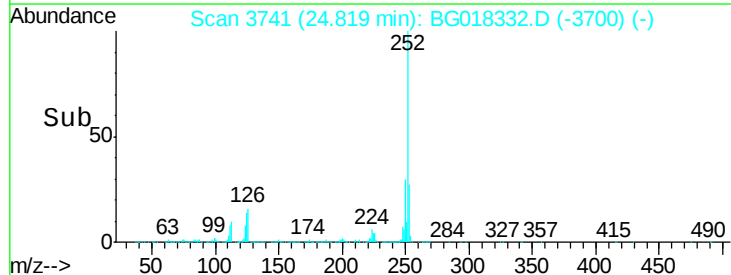
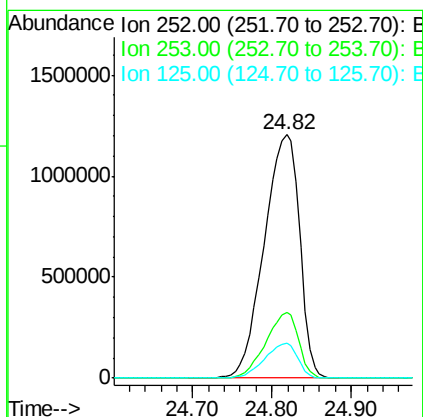
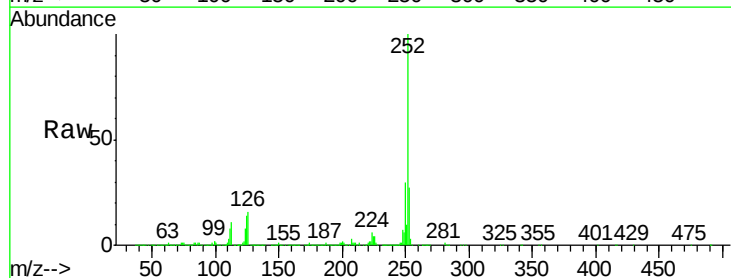
Instrument :
BNA_G
ClientSampleId :
SSTD16084

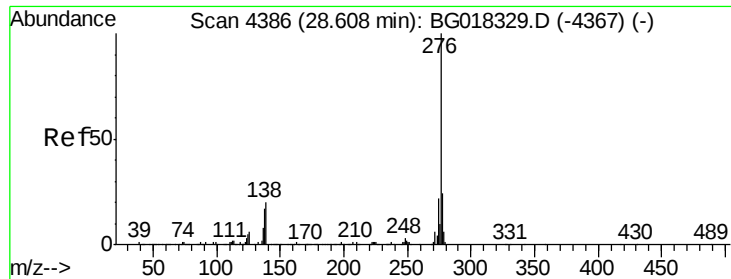
Tgt Ion:252 Resp: 3635276
Ion Ratio Lower Upper
252 100
253 28.5 17.0 25.4#
125 13.5 7.7 11.5#



#91
Benzo(a)pyrene
Concen: 118.33 ng/ul
RT: 24.82 min Scan# 3741
Delta R.T. 0.04 min
Lab File: BG018332.D
Acq: 9 Aug 2015 17:14

Tgt Ion:252 Resp: 3719047
Ion Ratio Lower Upper
252 100
253 26.9 18.6 27.8
125 14.2 9.8 14.6





#92

Indeno(1,2,3-cd)pyrene

Concen: 134.20 ng/ul

RT: 28.67 min Scan# 4396

Delta R.T. 0.06 min

Lab File: BG018332.D

Acq: 9 Aug 2015 17:14

Instrument :

BNA_G

ClientSampleId :

SSTD16084

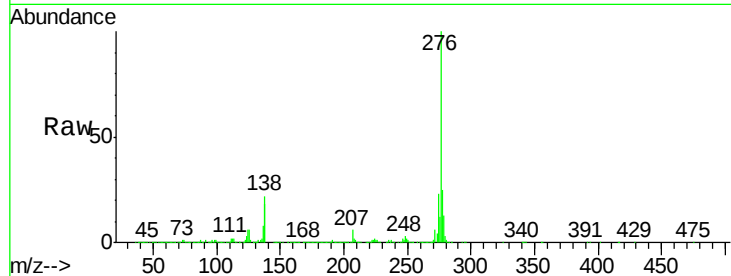
Tgt Ion:276 Resp: 4861289

Ion Ratio Lower Upper

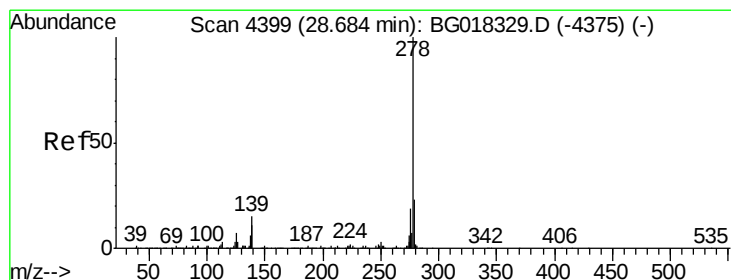
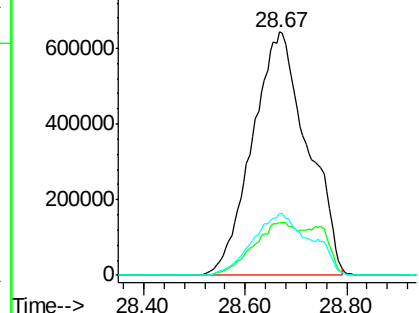
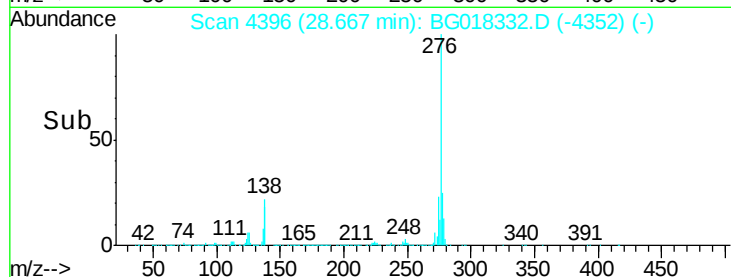
276 100

138 22.0 15.9 23.9

277 25.4 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: 128.39 ng/ul

RT: 28.75 min Scan# 4410

Delta R.T. 0.06 min

Lab File: BG018332.D

Acq: 9 Aug 2015 17:14

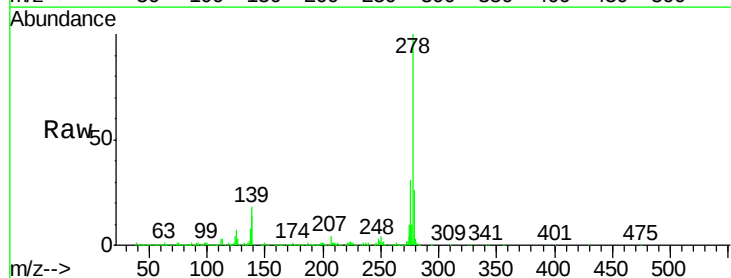
Tgt Ion:278 Resp: 3872503

Ion Ratio Lower Upper

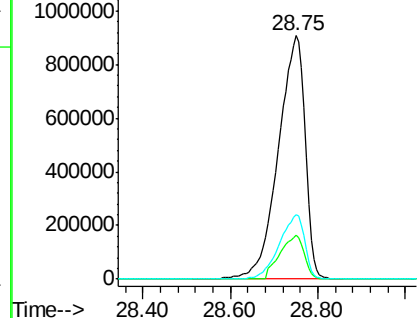
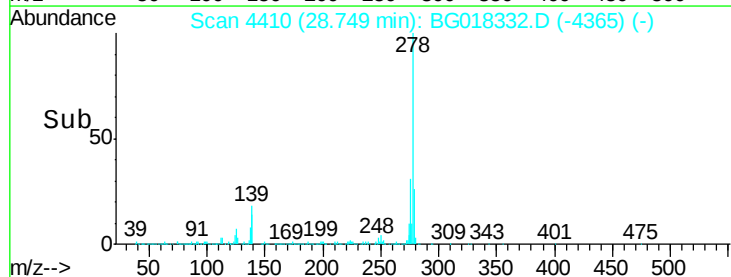
278 100

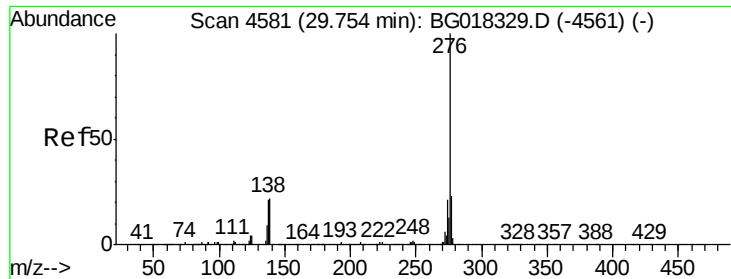
139 18.0 12.2 18.2

279 26.2 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: 133.82 ng/ul

RT: 29.85 min Scan# 4597

Delta R.T. 0.09 min

Lab File: BG018332.D

Acq: 9 Aug 2015 17:14

Instrument :

BNA_G

ClientSampleId :

SSTD16084

Tgt Ion:276 Resp: 4036366

Ion Ratio Lower Upper

276 100

138 23.3 17.4 26.0

277 25.0 18.4 27.6

