

Data Path : Z:\HPCHEM1\BNA_G\DATA\BG080915\
 Data File : BG018328.D
 Acq On : 9 Aug 2015 14:43
 Operator : UM/TP
 Sample : SSTD01080
 Misc :
 ALS Vial : 3 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :
 SSTD01080

Quant Time: Aug 10 01:06:35 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	72749	20.00	ng/ul	0.00
18) Naphthalene-d8	10.87	136	322721	20.00	ng/ul	0.00
36) Acenaphthene-d10	14.68	164	197150	20.00	ng/ul	0.00
62) Phenanthrene-d10	17.43	188	476093	20.00	ng/ul	0.00
78) Chrysene-d12	21.69	240	481515	20.00	ng/ul	0.00
86) Perylene-d12	24.92	264	472385	20.00	ng/ul	0.00

System Monitoring Compounds

3) 1,4-Dioxane-d8	3.53	96	6852	3.62	ng/uL	0.00
5) Phenol-d5	7.22	99	65641	9.27	ng/ul	0.00
7) Bis-(2-Chloroethyl)ether-d	7.39	67	42515	9.61	ng/ul	0.00
9) 2-Chlorophenol-d4	7.60	132	50053	8.81	ng/ul	0.00
13) 4-Methylphenol-d8	8.76	113	56534	9.53	ng/ul	0.00
19) Nitrobenzene-d5	9.22	128	24470	8.62	ng/ul	0.00
22) 2-Nitrophenol-d4	9.95	143	24168	8.61	ng/ul	0.00
26) 2,4-Dichlorophenol-d3	10.48	165	52564	8.53	ng/ul	0.00
29) 4-Chloroaniline-d4	11.00	131	61135	8.44	ng/ul	0.00
44) Dimethylphthalate-d6	14.09	166	169792	9.23	ng/ul	0.00
47) Acenaphthylene-d8	14.38	160	213540	9.16	ng/ul	0.00
52) 4-Nitrophenol-d4	14.85	143	29721	9.46	ng/ul	0.00
58) Fluorene-d10	15.68	176	147073	9.06	ng/ul	0.00
63) 4,6-Dinitro-2-methylphenol	15.78	200	19555	8.04	ng/ul	0.00
71) Anthracene-d10	17.53	188	236434	9.28	ng/ul	0.00
79) Pyrene-d10	19.80	212	253140	8.89	ng/ul	0.00
90) Benzo(a)pyrene-d12	24.69	264	254626	9.03	ng/ul	-0.01

Target Compounds

						Qvalue
2) 1,4-Dioxane	3.56	88	7173	3.59	ng/uL#	88
4) Benzaldehyde	7.20	77	46773	9.95	ng/ul	91
6) Phenol	7.24	94	69675	9.62	ng/ul	91
8) Bis(2-Chloroethyl)ether	7.49	93	53045	9.43	ng/ul	94
10) 2-Chlorophenol	7.63	128	49550	8.39	ng/ul	91
11) 2-Methylphenol	8.50	108	52395	9.24	ng/ul	96
12) 2,2'-oxybis(1-Chloropropan	8.60	45	86266	9.57	ng/ul	97
14) Acetophenone	8.89	105	82994	9.45	ng/ul	96
15) N-Nitroso-di-n-propylamine	8.87	70	46447	8.96	ng/ul	92
16) 4-Methylphenol	8.83	108	57453	9.27	ng/ul	100
17) Hexachloroethane	9.16	117	22601	9.14	ng/ul	95
20) Nitrobenzene	9.27	77	62786	8.87	ng/ul	96
21) Isophorone	9.79	82	122664	8.90	ng/ul#	95
23) 2-Nitrophenol	9.98	139	27111	8.82	ng/ul	97
24) 2,4-Dimethylphenol	10.04	107	65517	9.05	ng/ul	93
25) Bis(2-Chloroethoxy)methane	10.27	93	75836	8.87	ng/ul	95
27) 2,4-Dichlorophenol	10.51	162	51097	8.91	ng/ul	97
28) Naphthalene	10.92	128	176516	9.18	ng/ul	99
30) 4-Chloroaniline	11.02	127	61094	8.35	ng/ul	97
31) Hexachlorobutadiene	11.22	225	32130	8.75	ng/ul	89
32) Caprolactam	11.77	113	11974	5.39	ng/ul	95
33) 4-Chloro-3-methylphenol	12.13	107	59332	8.82	ng/ul	92
34) 2-Methylnaphthalene	12.52	142	127097	9.14	ng/ul	100

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Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
35) 1-Methylnaphthalene	12.74	142	122229	8.97	ng/ul	99
37) 1,2,4,5-Tetrachlorobenzene	12.89	216	61967	8.82	ng/ul#	91
38) Hexachlorocyclopentadiene	12.87	237	34780	8.44	ng/ul#	92
39) 2,4,6-Trichlorophenol	13.12	196	42184	8.78	ng/ul	92
40) 2,4,5-Trichlorophenol	13.18	196	46169	9.01	ng/ul	94
41) 1,1'-Biphenyl	13.53	154	170921	9.22	ng/ul	97
42) 2-Chloronaphthalene	13.57	162	131595	9.23	ng/ul	94
43) 2-Nitroaniline	13.75	65	40956	9.01	ng/ul	97
45) Dimethylphthalate	14.14	163	167193	9.21	ng/ul	99
46) 2,6-Dinitrotoluene	14.25	165	31352	8.71	ng/ul#	94
48) Acenaphthylene	14.41	152	216963	9.22	ng/ul	98
49) 3-Nitroaniline	14.57	138	31819	8.73	ng/ul#	97
50) Acenaphthene	14.75	153	147471	8.98	ng/ul	100
51) 2,4-Dinitrophenol	14.78	184	12681	8.04	ng/ul#	68
53) 4-Nitrophenol	14.87	109	26694	9.69	ng/ul	99
54) Dibenzofuran	15.08	168	197865	9.19	ng/ul	99
55) 2,4-Dinitrotoluene	15.03	165	45596	9.09	ng/ul#	84
56) 2,3,4,6-Tetrachlorophenol	15.30	232	40430	9.03	ng/ul	95
57) Diethylphthalate	15.50	149	183233	9.47	ng/ul	98
59) Fluorene	15.73	166	176730	9.66	ng/ul	98
60) 4-Chlorophenyl-phenylether	15.72	204	80358	9.20	ng/ul	98
61) 4-Nitroaniline	15.73	138	38210	10.12	ng/ul	97
64) 4,6-Dinitro-2-methylphenol	15.79	198	22010	8.45	ng/ul	97
65) N-Nitrosodiphenylamine	15.93	169	149738	9.28	ng/ul	95
66) 4-Bromophenyl-phenylether	16.62	248	52065	9.21	ng/ul	96
67) Hexachlorobenzene	16.73	284	55625	9.00	ng/ul	96
68) Atrazine	16.88	200	57678	9.50	ng/ul	98
69) Pentachlorophenol	17.07	266	35741	9.27	ng/ul	93
70) Phenanthrene	17.47	178	271601	9.41	ng/ul	98
72) Anthracene	17.56	178	280852	9.53	ng/ul	98
73) 1,2,3,4-Tetrachlorobenzene	13.49	216	64453	8.57	ng/uL	94
74) Pentachlorobenzene	15.00	250	62418	8.82	ng/uL	85
75) Carbazole	17.82	167	264812	10.04	ng/ul	97
76) Di-n-butylphthalate	18.39	149	326762	9.69	ng/ul	97
77) Fluoranthene	19.47	202	328962	10.40	ng/ul	100
80) Pyrene	19.83	202	344281	9.46	ng/ul	99
81) Butylbenzylphthalate	20.72	149	137704	8.70	ng/ul	98
82) 3,3'-Dichlorobenzidine	21.59	252	102787	8.98	ng/ul	99
83) Benzo(a)anthracene	21.67	228	309637	9.16	ng/ul	99
84) Bis(2-ethylhexyl)phthalate	21.60	149	200506	9.00	ng/ul	97
85) Chrysene	21.74	228	291191	9.28	ng/ul	99
87) Di-n-octyl phthalate	22.82	149	340335	9.55	ng/ul	100
88) Benzo(b)fluoranthene	23.90	252	305874	9.11	ng/ul	99
89) Benzo(k)fluoranthene	23.96	252	292090	9.00	ng/ul	99
91) Benzo(a)pyrene	24.77	252	285759	8.98	ng/ul	99
92) Indeno(1,2,3-cd)pyrene	28.60	276	326810	8.91	ng/ul	97
93) Dibenzo(a,h)anthracene	28.66	278	276962	9.07	ng/ul	99
94) Benzo(g,h,i)perylene	29.74	276	154301	5.05	ng/ul	98

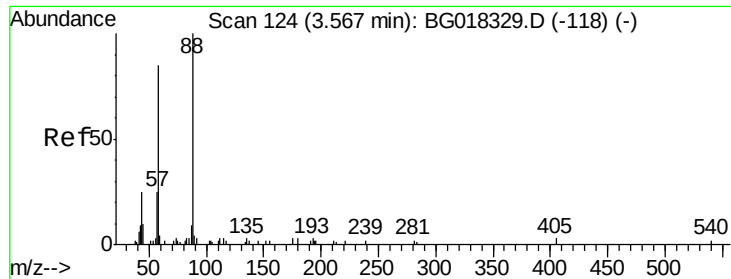
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Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)

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



#2

1,4-Dioxane

Concen: 3.59 ng/uL

RT: 3.56 min Scan# 122

Delta R.T. -0.01 min

Lab File: BG018328.D

Acq: 9 Aug 2015 14:43

Instrument :

BNA_G

ClientSampleId :

SSTD01080

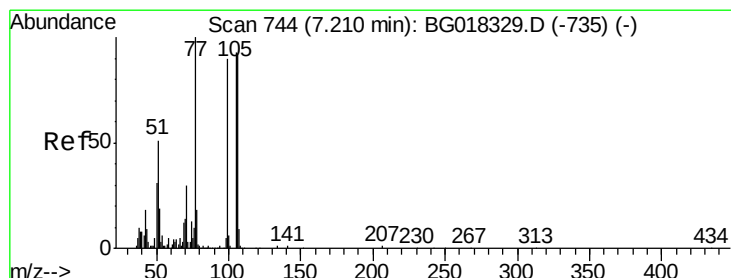
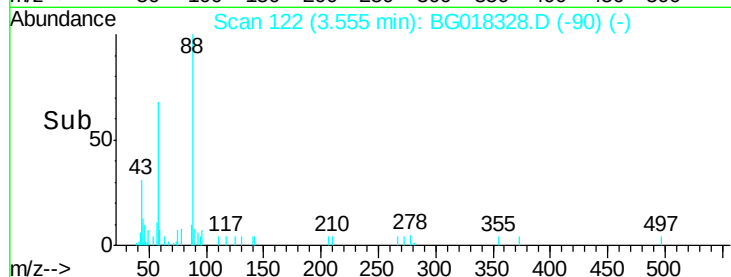
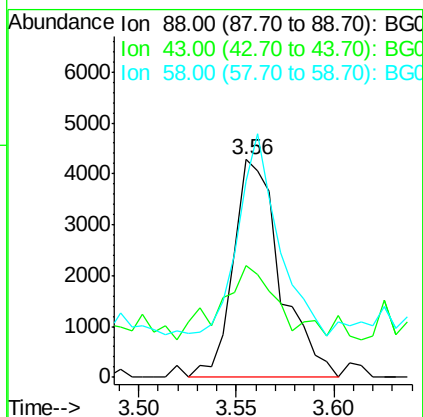
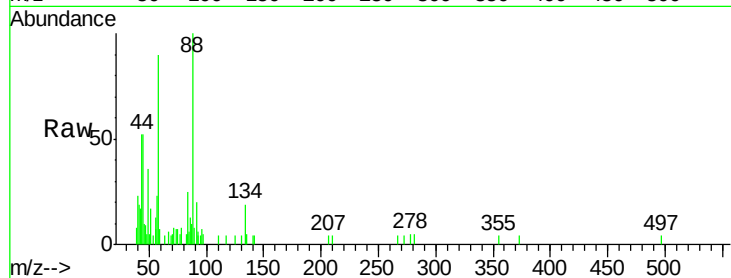
Tgt Ion: 88 Resp: 7173

Ion Ratio Lower Upper

88 100

43 51.6 31.8 47.6#

58 90.3 79.6 119.4



#4

Benzaldehyde

Concen: 9.95 ng/uL

RT: 7.20 min Scan# 743

Delta R.T. -0.01 min

Lab File: BG018328.D

Acq: 9 Aug 2015 14:43

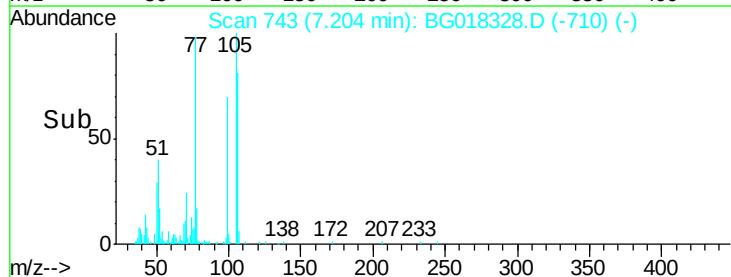
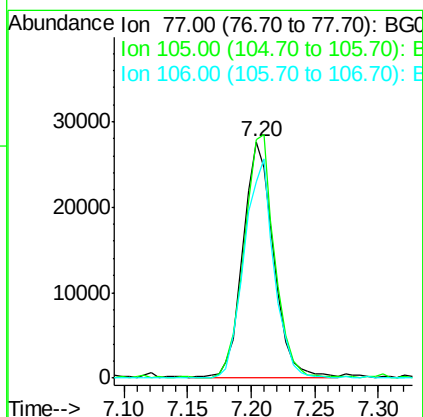
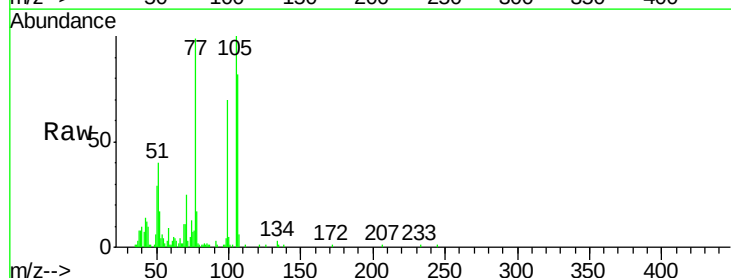
Tgt Ion: 77 Resp: 46773

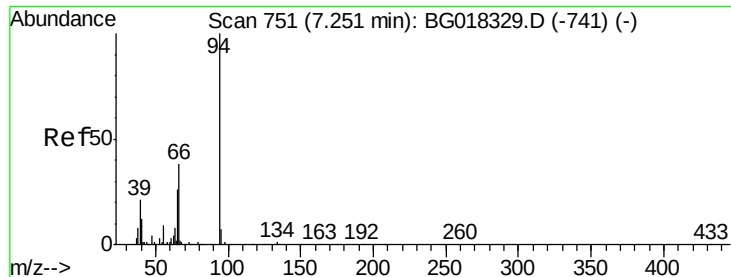
Ion Ratio Lower Upper

77 100

105 101.0 74.6 112.0

106 82.9 73.4 110.0





#6

Phenol

Concen: 9.62 ng/ul

RT: 7.24 min Scan# 750

Delta R.T. -0.01 min

Lab File: BG018328.D

Acq: 9 Aug 2015 14:43

Instrument :

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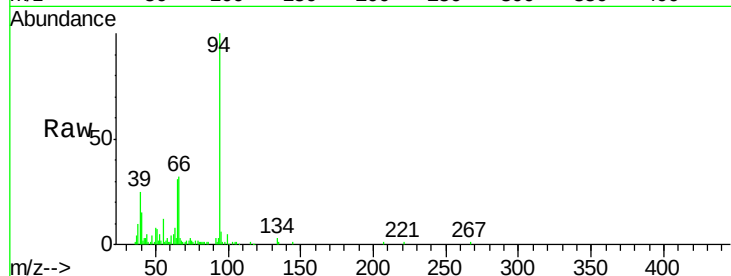
Tgt Ion: 94 Resp: 69675

Ion Ratio Lower Upper

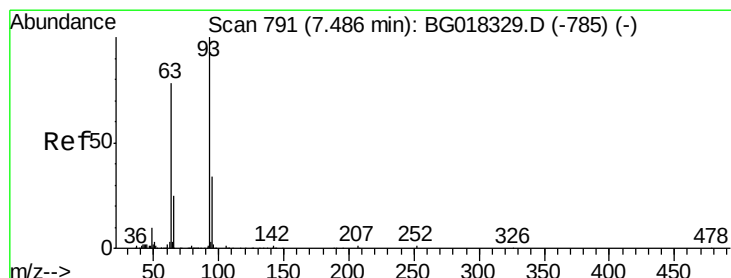
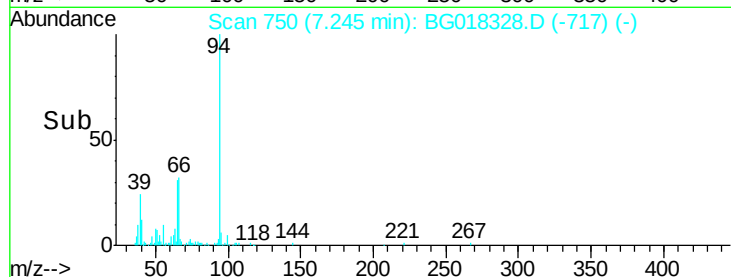
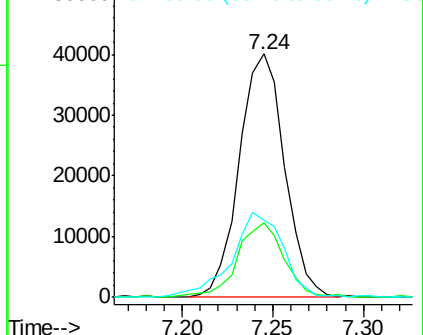
94 100

65 30.9 21.2 31.8

66 31.9 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: 9.43 ng/ul

RT: 7.49 min Scan# 791

Delta R.T. 0.00 min

Lab File: BG018328.D

Acq: 9 Aug 2015 14:43

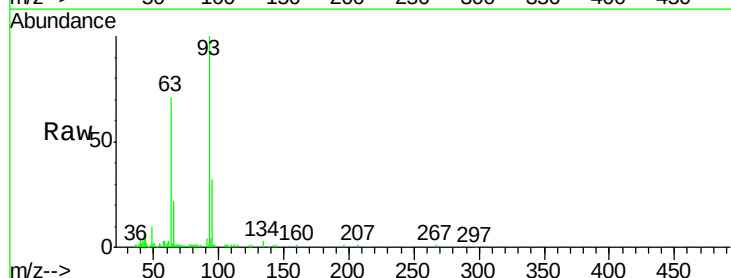
Tgt Ion: 93 Resp: 53045

Ion Ratio Lower Upper

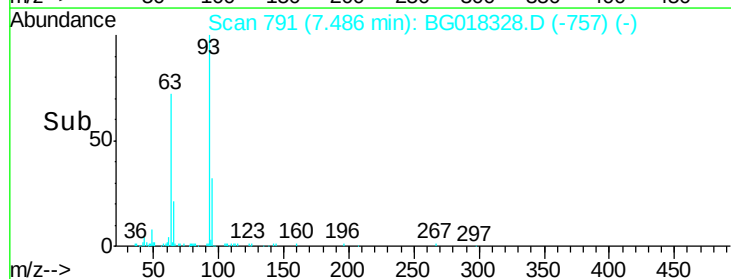
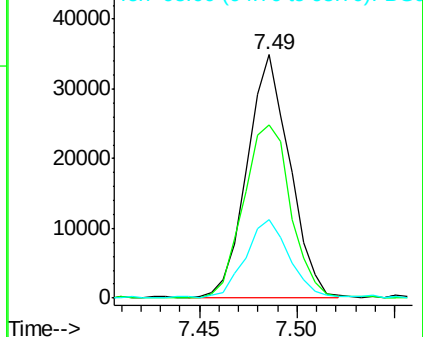
93 100

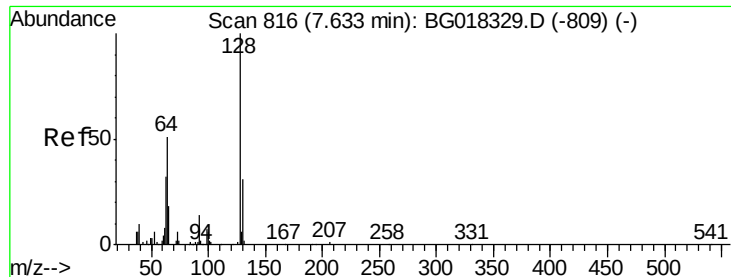
63 71.1 62.5 93.7

95 32.1 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

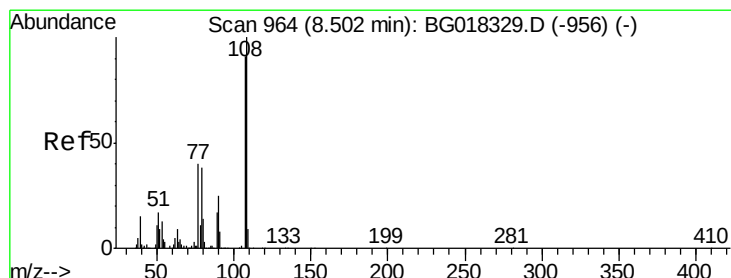
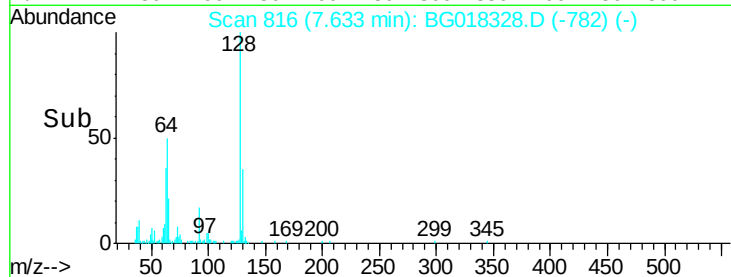
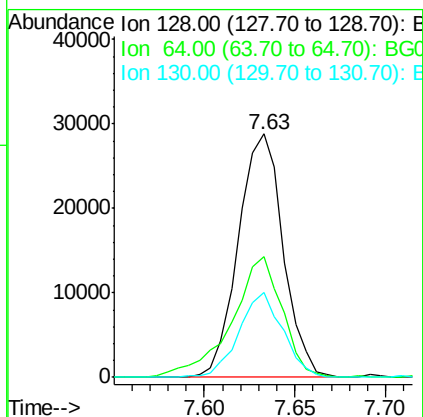
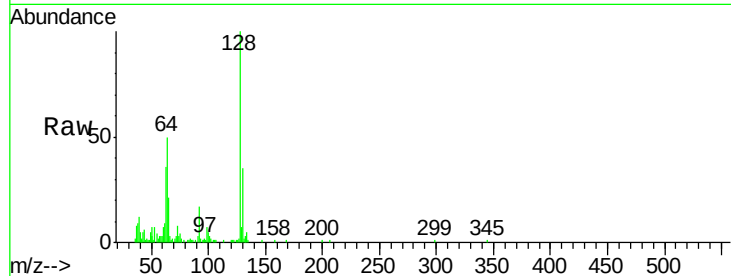




#10
2-Chlorophenol
Concen: 8.39 ng/ul
RT: 7.63 min Scan# 816
Delta R.T. 0.00 min
Lab File: BG018328.D
Acq: 9 Aug 2015 14:43

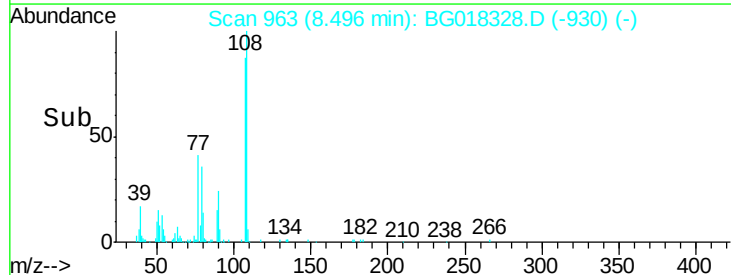
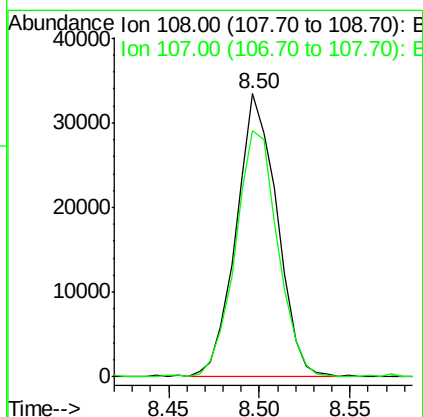
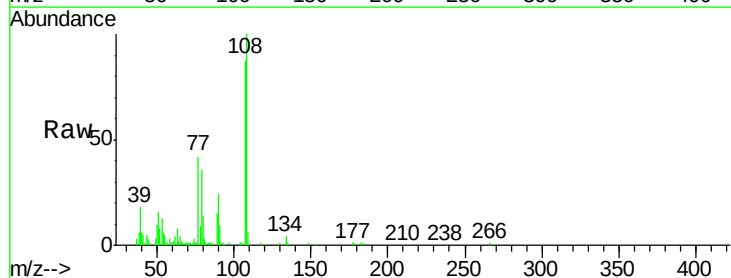
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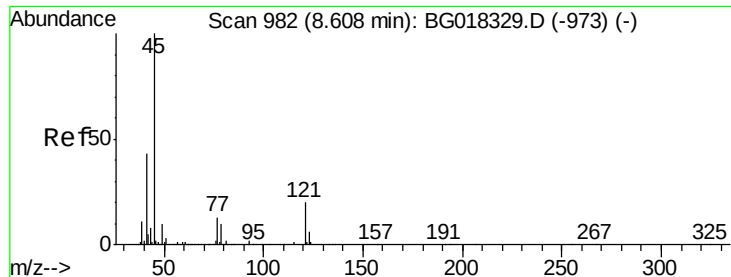
Tgt Ion	Ratio	Lower	Upper
128	100		
64	49.6	45.7	68.5
130	34.6	25.1	37.7



#11
2-Methylphenol
Concen: 9.24 ng/ul
RT: 8.50 min Scan# 963
Delta R.T. -0.01 min
Lab File: BG018328.D
Acq: 9 Aug 2015 14:43

Tgt Ion	Ratio	Lower	Upper
108	100		
107	87.1	72.8	109.2

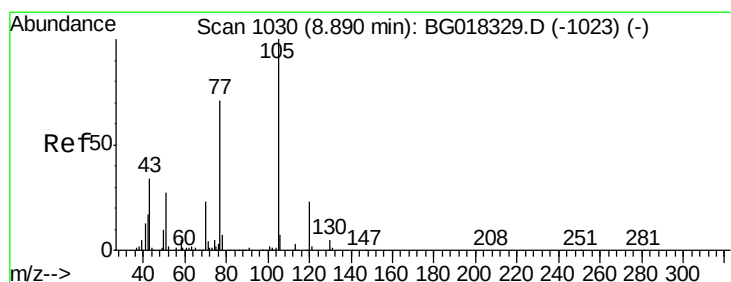
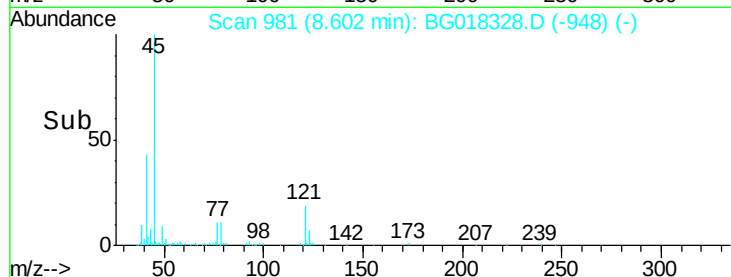
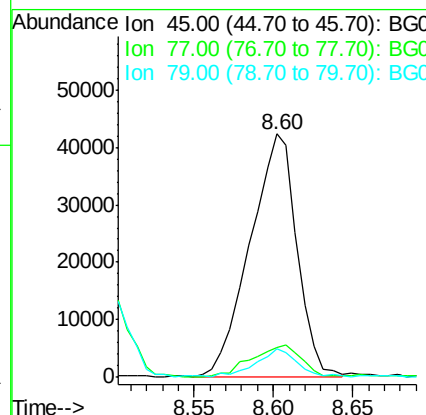
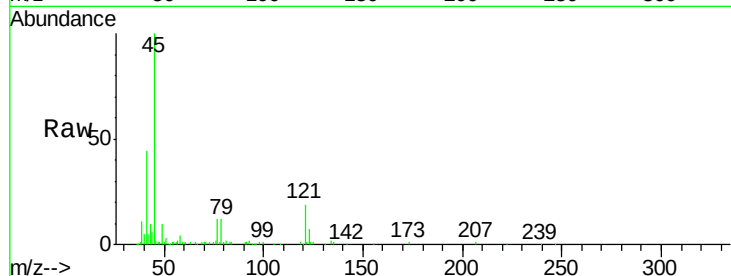




#12
2,2'-oxybis(1-Chloropropane)
Concen: 9.57 ng/ul
RT: 8.60 min Scan# 981
Delta R.T. -0.01 min
Lab File: BG018328.D
Acq: 9 Aug 2015 14:43

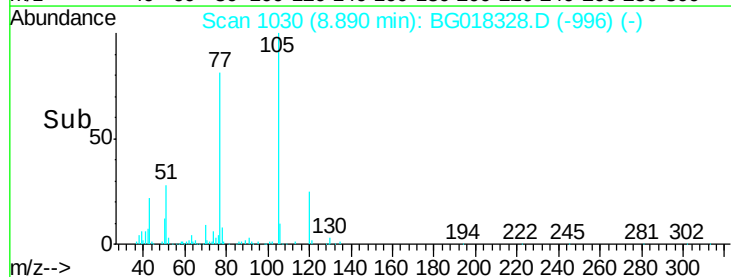
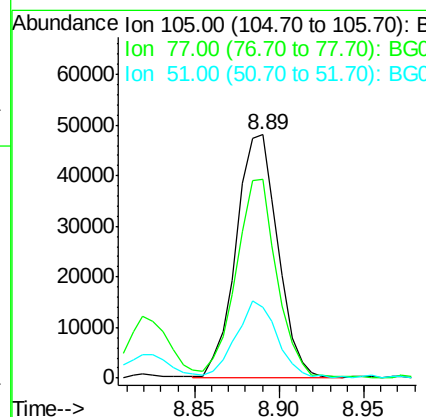
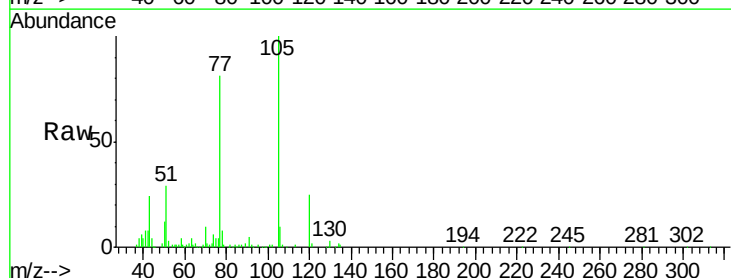
Instrument :
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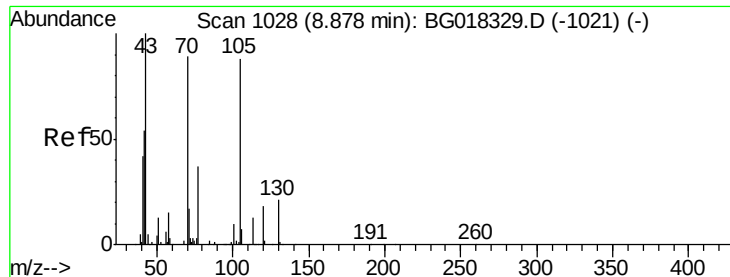
Tgt Ion: 45 Resp: 86266
Ion Ratio Lower Upper
45 100
77 12.1 10.3 15.5
79 11.9 8.1 12.1



#14
Acetophenone
Concen: 9.45 ng/ul
RT: 8.89 min Scan# 1030
Delta R.T. 0.00 min
Lab File: BG018328.D
Acq: 9 Aug 2015 14:43

Tgt Ion: 105 Resp: 82994
Ion Ratio Lower Upper
105 100
77 81.5 61.7 92.5
51 28.9 24.0 36.0

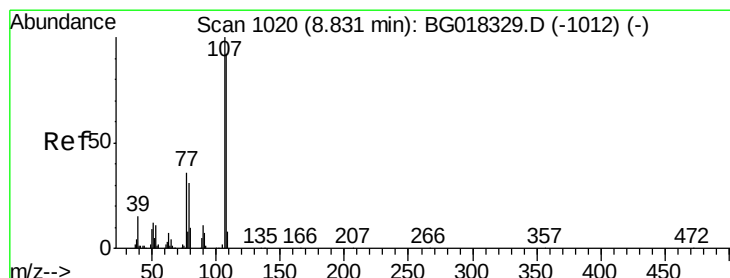
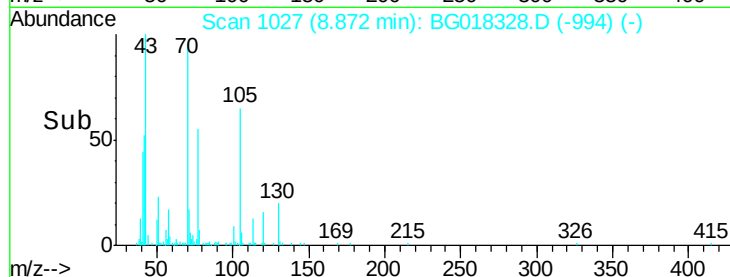
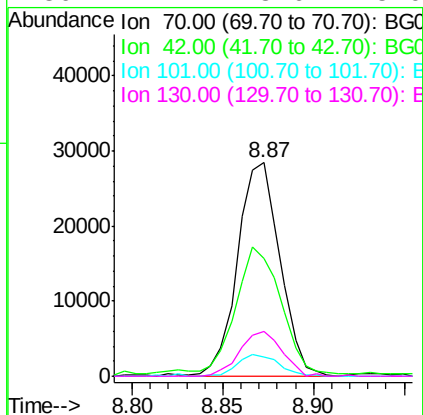
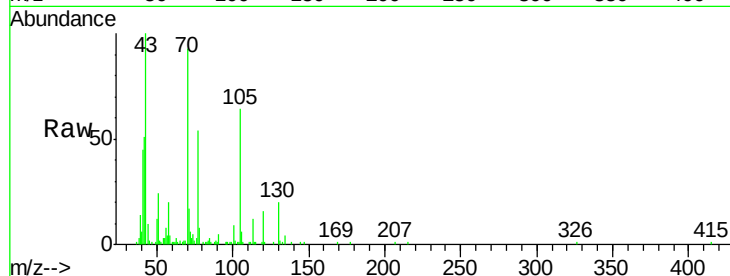




#15
N-Nitroso-di-n-propylamine
Concen: 8.96 ng/ul
RT: 8.87 min Scan# 1027
Delta R.T. -0.01 min
Lab File: BG018328.D
Acq: 9 Aug 2015 14:43

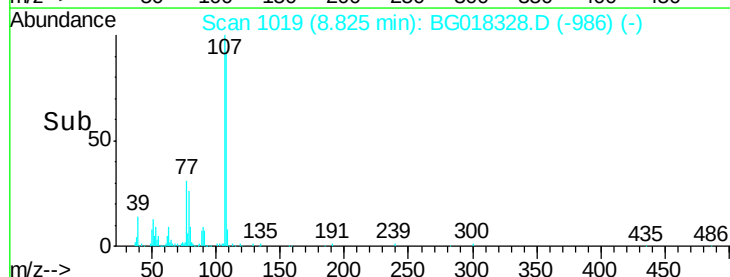
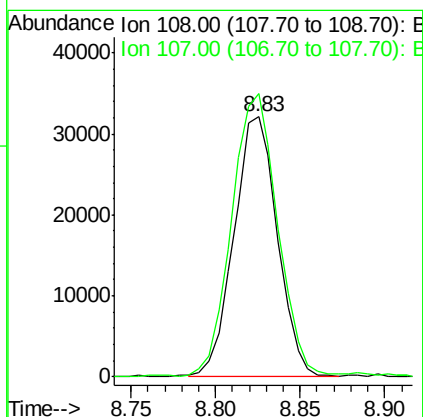
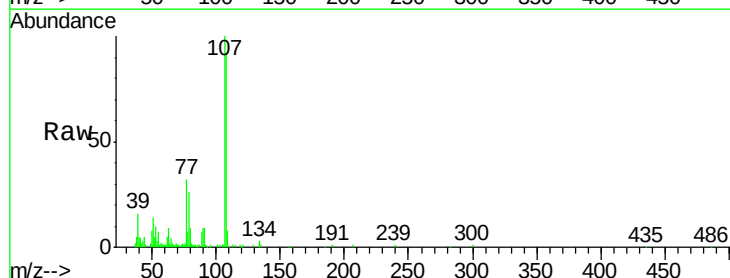
Instrument :
BNA_G
ClientSampleId :
SSTD01080

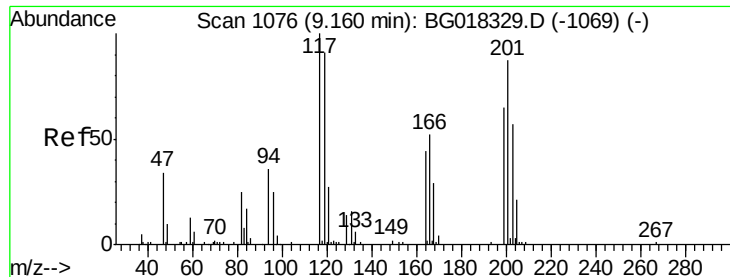
Tgt Ion: 70 Resp: 46447
Ion Ratio Lower Upper
70 100
42 54.9 49.8 74.8
101 9.3 8.6 12.8
130 21.1 18.6 28.0



#16
4-Methylphenol
Concen: 9.27 ng/ul
RT: 8.83 min Scan# 1019
Delta R.T. -0.01 min
Lab File: BG018328.D
Acq: 9 Aug 2015 14:43

Tgt Ion: 108 Resp: 57453
Ion Ratio Lower Upper
108 100
107 109.0 86.9 130.3





#17

Hexachloroethane

Concen: 9.14 ng/ul

RT: 9.16 min Scan# 1076

Delta R.T. 0.00 min

Lab File: BG018328.D

Acq: 9 Aug 2015 14:43

Instrument :

BNA_G

ClientSampleId :

SSTD01080

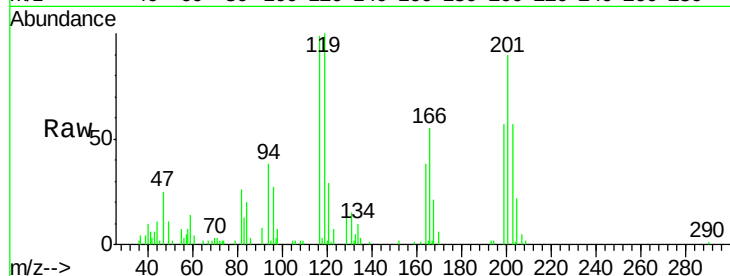
Tgt Ion:117 Resp: 22601

Ion Ratio Lower Upper

117 100

201 90.5 70.4 105.6

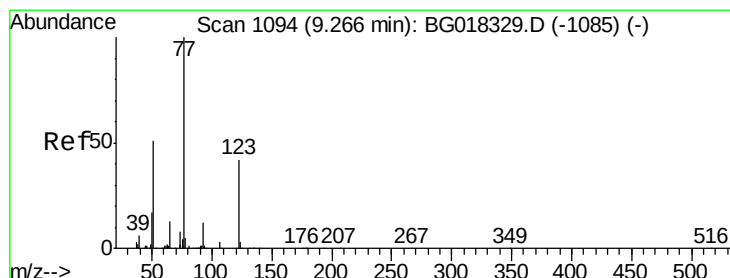
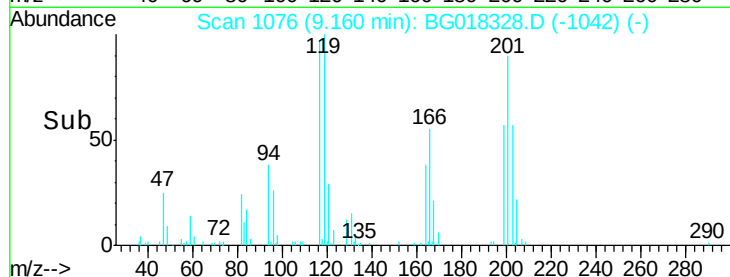
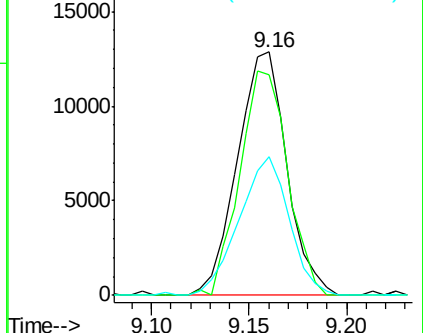
199 57.2 50.6 75.8



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: 8.87 ng/ul

RT: 9.27 min Scan# 1094

Delta R.T. 0.00 min

Lab File: BG018328.D

Acq: 9 Aug 2015 14:43

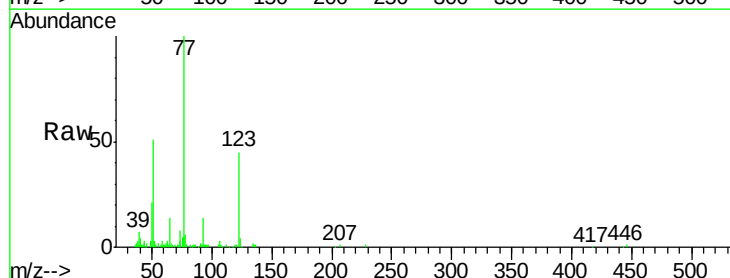
Tgt Ion: 77 Resp: 62786

Ion Ratio Lower Upper

77 100

123 44.7 33.7 50.5

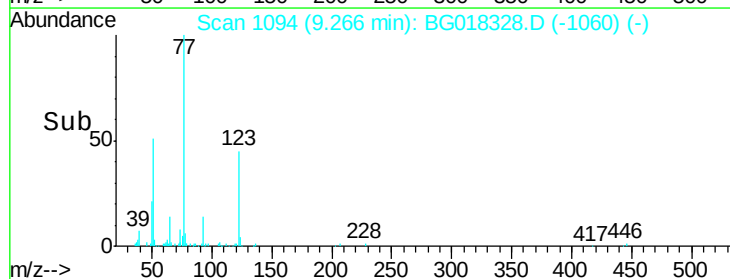
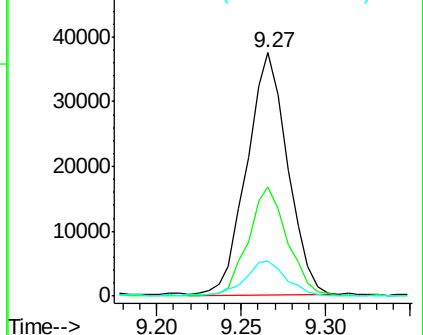
65 14.4 10.5 15.7

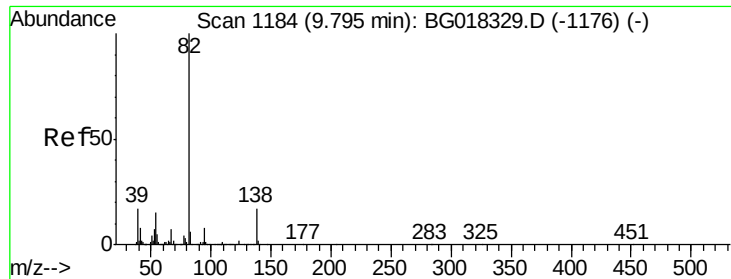


Abundance Ion 77.00 (76.70 to 77.70): BGC

Ion 123.00 (122.70 to 123.70): BGC

Ion 65.00 (64.70 to 65.70): BGC

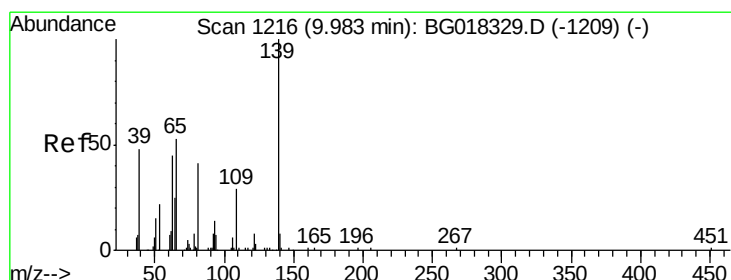
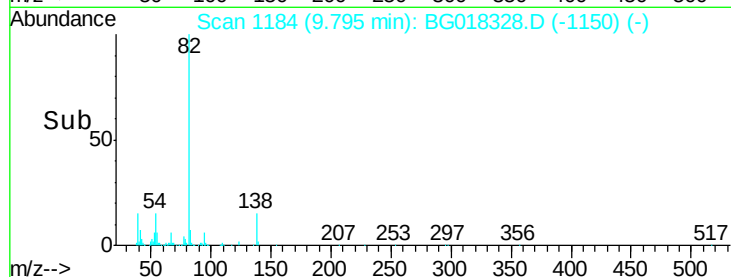
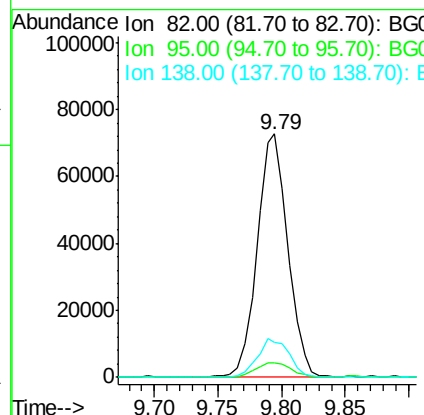
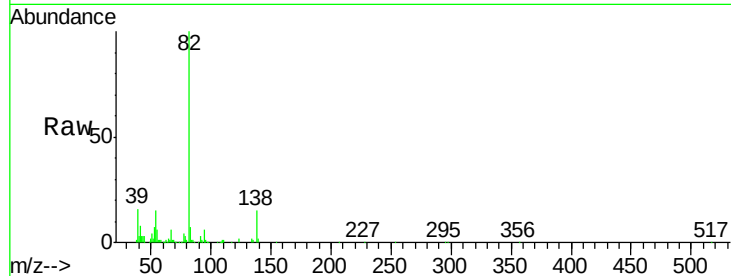




#21
Isophorone
Concen: 8.90 ng/ul
RT: 9.79 min Scan# 1184
Delta R.T. 0.00 min
Lab File: BG018328.D
Acq: 9 Aug 2015 14:43

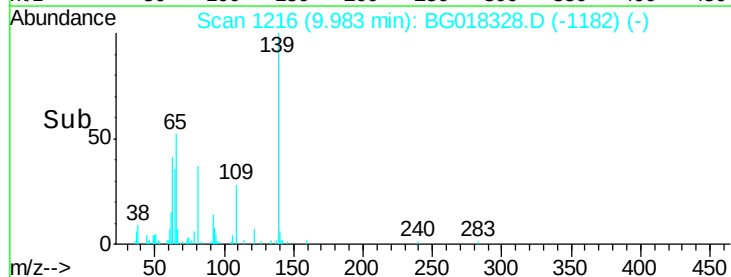
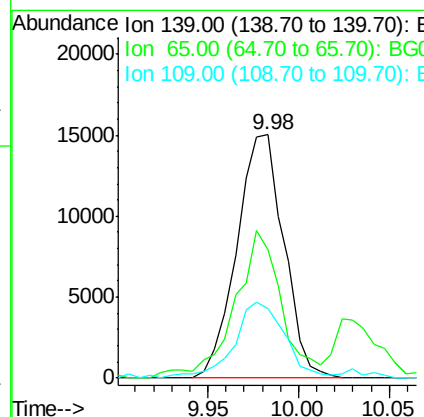
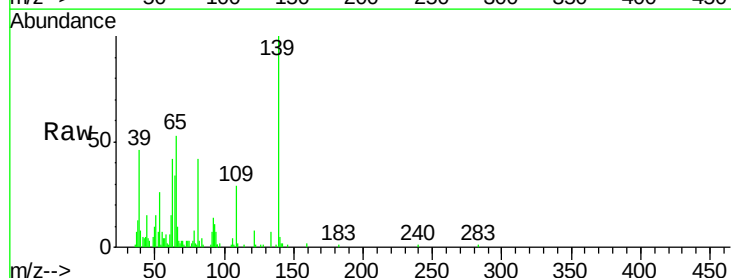
Instrument :
BNA_G
ClientSampleId :
SSTD01080

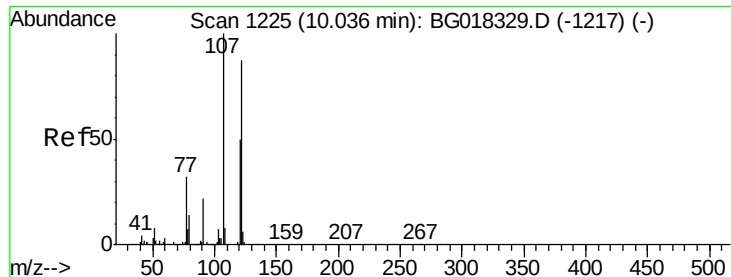
Tgt Ion: 82 Resp: 122664
Ion Ratio Lower Upper
82 100
95 5.9 6.3 9.5#
138 14.6 13.3 19.9



#23
2-Nitrophenol
Concen: 8.82 ng/ul
RT: 9.98 min Scan# 1216
Delta R.T. 0.00 min
Lab File: BG018328.D
Acq: 9 Aug 2015 14:43

Tgt Ion: 139 Resp: 27111
Ion Ratio Lower Upper
139 100
65 52.8 44.3 66.5
109 28.5 23.9 35.9

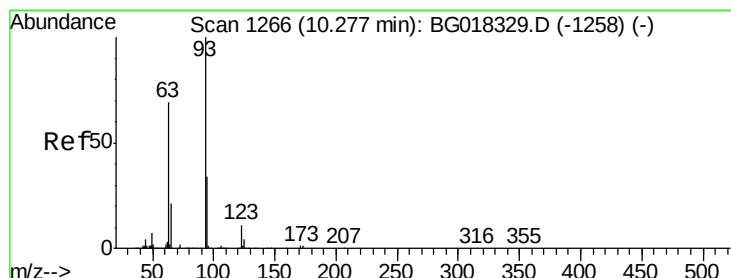
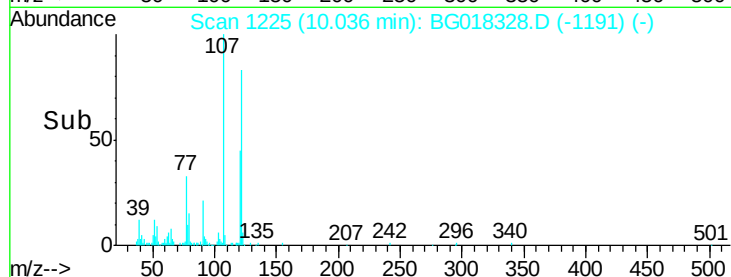
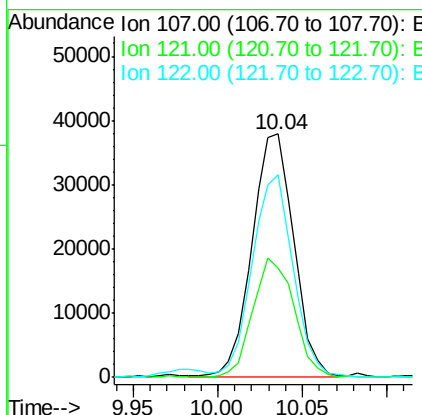
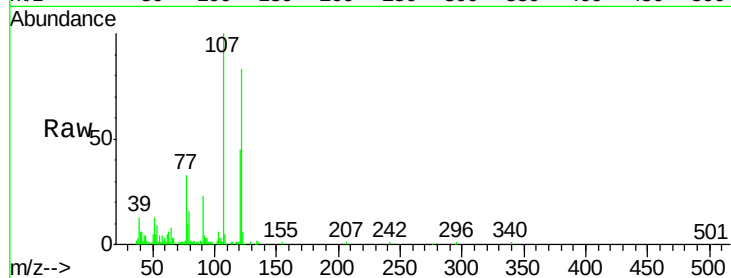




#24
 2,4-Dimethylphenol
 Concen: 9.05 ng/ul
 RT: 10.04 min Scan# 1225
 Delta R.T. 0.00 min
 Lab File: BG018328.D
 Acq: 9 Aug 2015 14:43

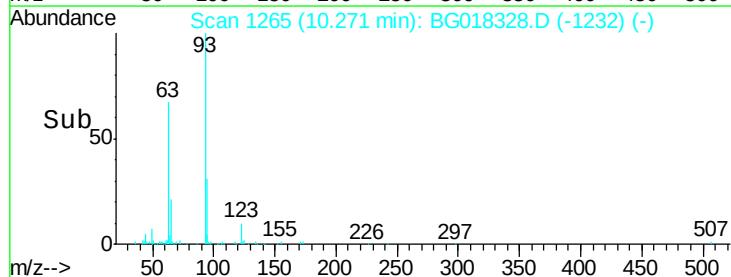
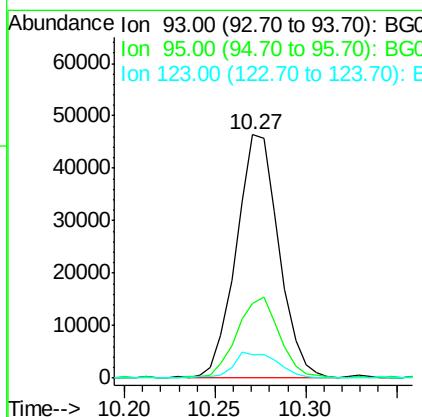
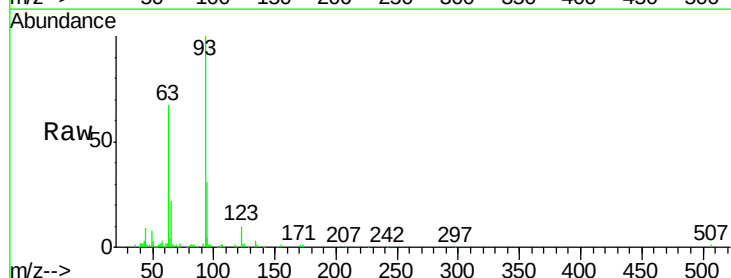
Instrument :
 BNA_G
 ClientSampleId :
 SSTD01080

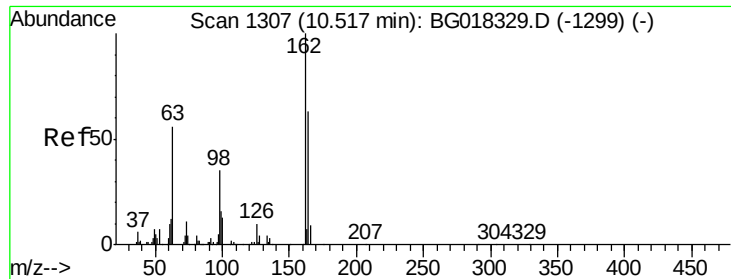
Tgt Ion: 107 Resp: 65517
 Ion Ratio Lower Upper
 107 100
 121 44.9 40.5 60.7
 122 83.1 70.9 106.3



#25
 Bis(2-Chloroethoxy)methane
 Concen: 8.87 ng/ul
 RT: 10.27 min Scan# 1265
 Delta R.T. -0.01 min
 Lab File: BG018328.D
 Acq: 9 Aug 2015 14:43

Tgt Ion: 93 Resp: 75836
 Ion Ratio Lower Upper
 93 100
 95 30.8 27.4 41.0
 123 9.9 8.5 12.7

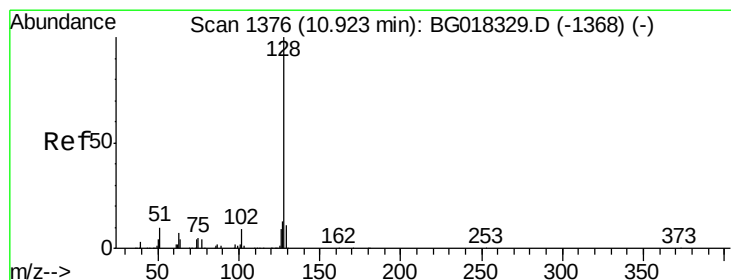
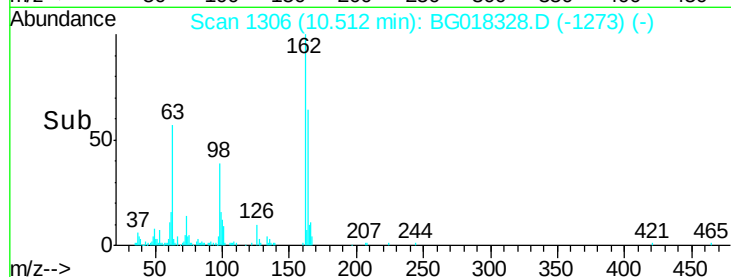
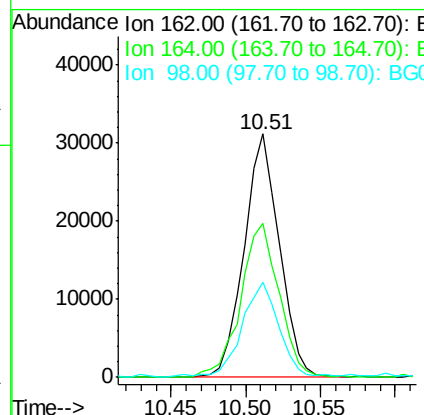
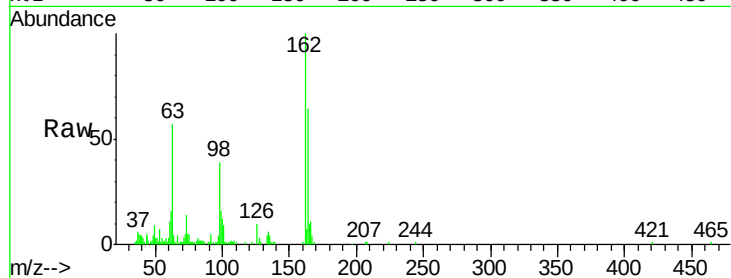




#27
 2,4-Dichlorophenol
 Concen: 8.91 ng/ul
 RT: 10.51 min Scan# 1306
 Delta R.T. -0.01 min
 Lab File: BG018328.D
 Acq: 9 Aug 2015 14:43

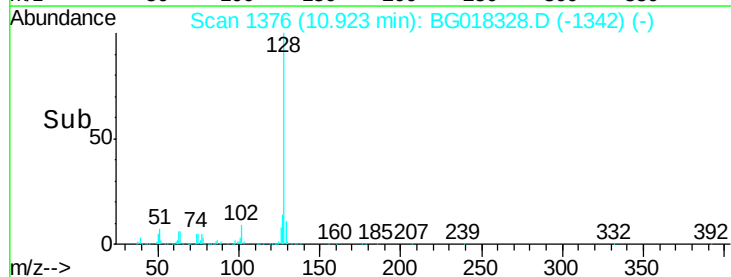
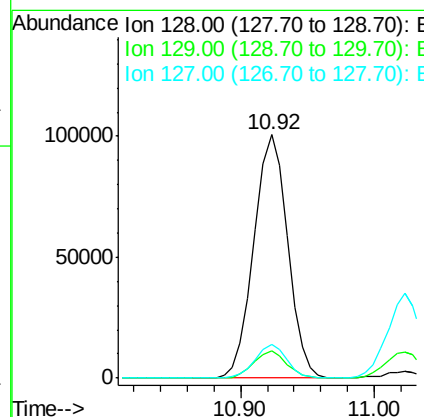
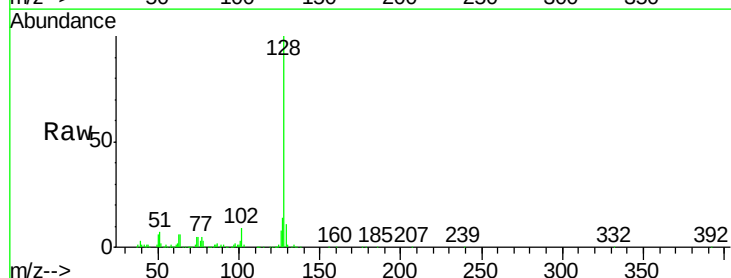
Instrument :
 BNA_G
 ClientSampleId :
 SSTD01080

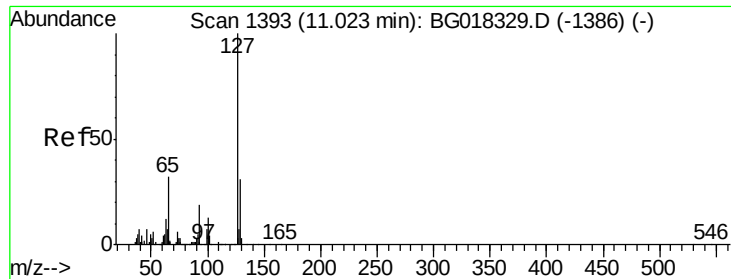
Tgt Ion	Ratio	Lower	Upper
162	100		
164	63.5	50.1	75.1
98	39.1	28.7	43.1



#28
 Naphthalene
 Concen: 9.18 ng/ul
 RT: 10.92 min Scan# 1376
 Delta R.T. 0.00 min
 Lab File: BG018328.D
 Acq: 9 Aug 2015 14:43

Tgt Ion	Ratio	Lower	Upper
128	100		
129	11.2	8.6	13.0
127	13.8	10.8	16.2

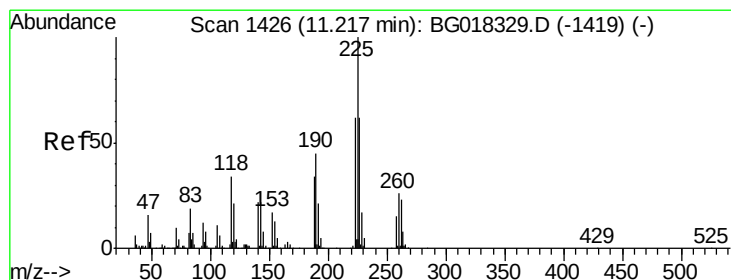
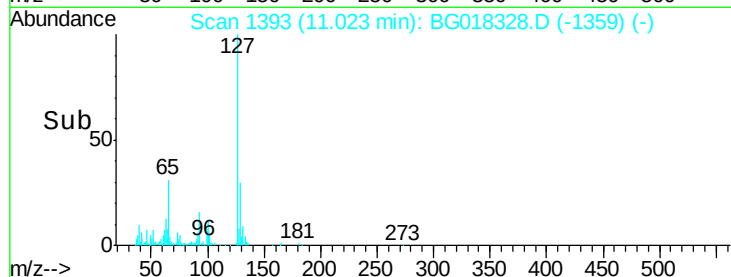
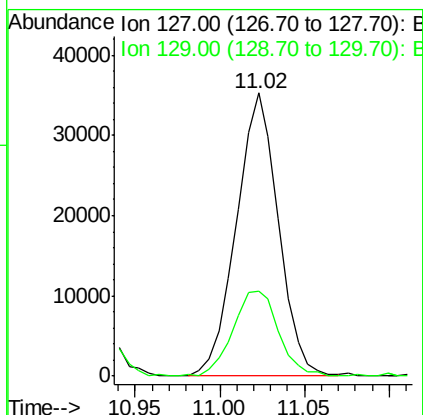
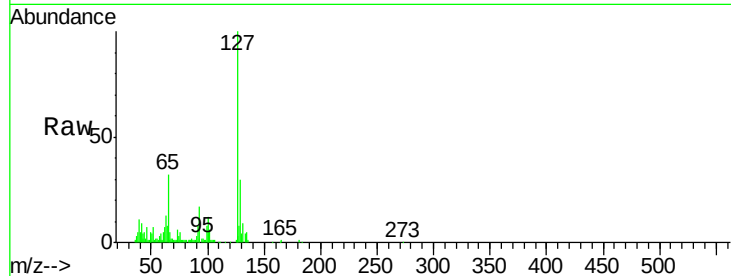




#30
4-Chloroaniline
Concen: 8.35 ng/ul
RT: 11.02 min Scan# 1393
Delta R.T. 0.00 min
Lab File: BG018328.D
Acq: 9 Aug 2015 14:43

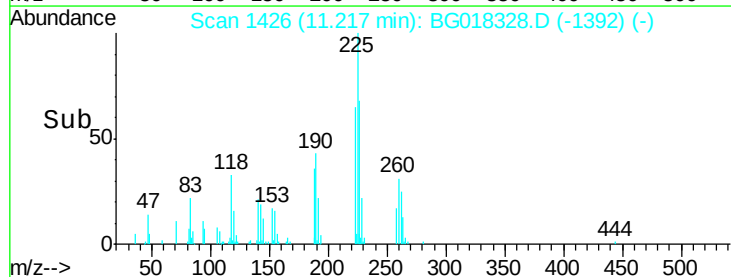
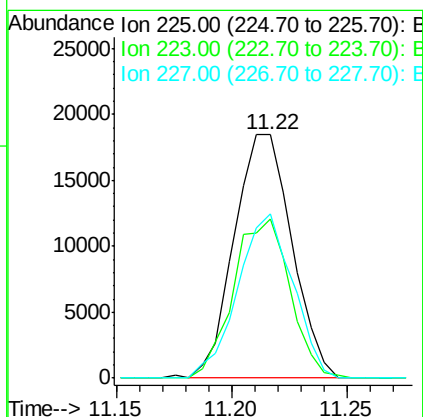
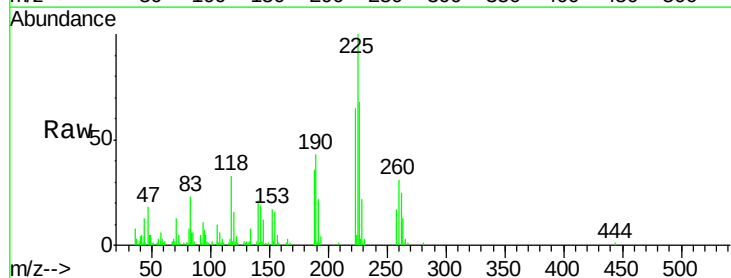
Instrument :
BNA_G
ClientSampleId :
SSTD01080

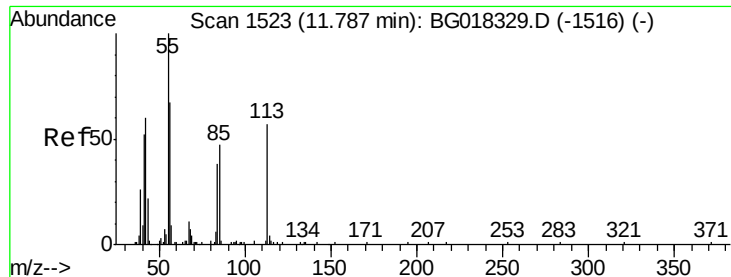
Tgt Ion:127 Resp: 61094
Ion Ratio Lower Upper
127 100
129 30.1 25.2 37.8



#31
Hexachlorobutadiene
Concen: 8.75 ng/ul
RT: 11.22 min Scan# 1426
Delta R.T. 0.00 min
Lab File: BG018328.D
Acq: 9 Aug 2015 14:43

Tgt Ion:225 Resp: 32130
Ion Ratio Lower Upper
225 100
223 70.0 50.3 75.5
227 70.9 48.8 73.2





#32

Caprolactam

Concen: 5.39 ng/ul

RT: 11.77 min Scan# 1521

Delta R.T. -0.01 min

Lab File: BG018328.D

Acq: 9 Aug 2015 14:43

Instrument :

BNA_G

ClientSampleId :

SSTD01080

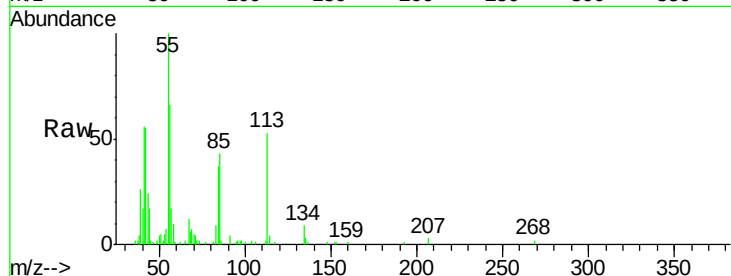
Tgt Ion:113 Resp: 11974

Ion Ratio Lower Upper

113 100

55 189.9 146.1 219.1

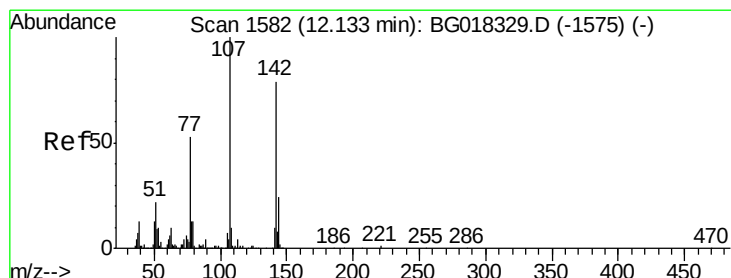
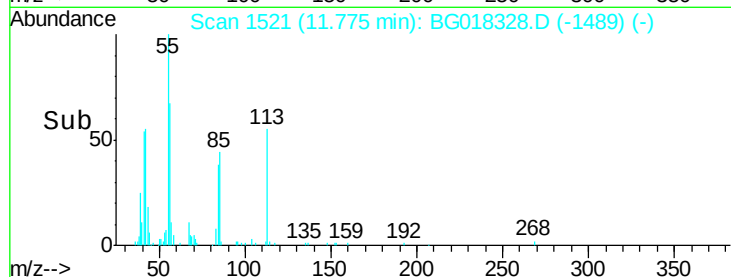
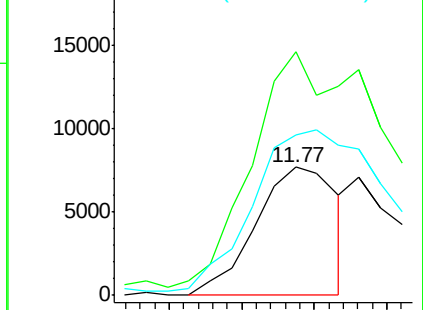
56 125.4 96.1 144.1



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: 8.82 ng/ul

RT: 12.13 min Scan# 1582

Delta R.T. 0.00 min

Lab File: BG018328.D

Acq: 9 Aug 2015 14:43

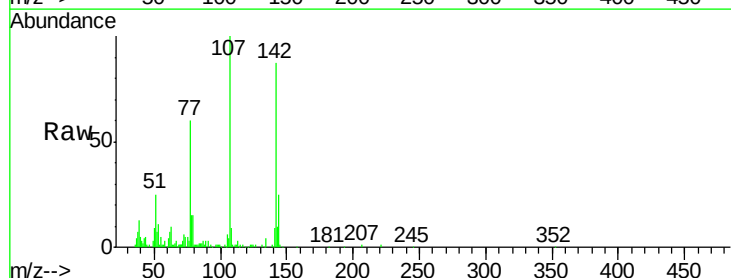
Tgt Ion:107 Resp: 59332

Ion Ratio Lower Upper

107 100

144 25.2 18.8 28.2

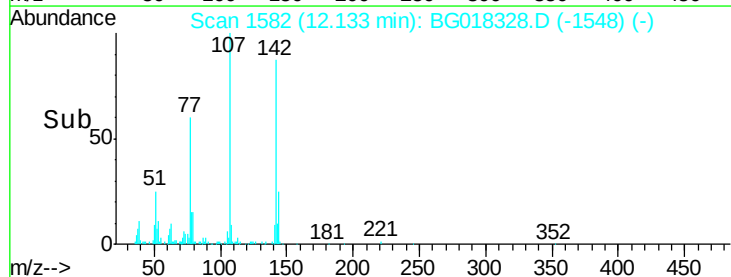
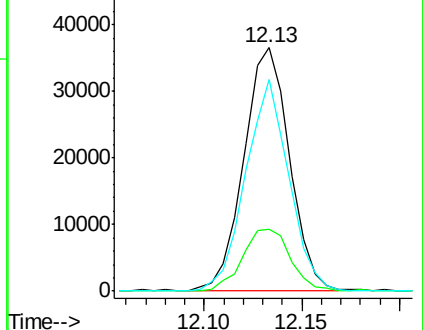
142 87.1 63.0 94.4

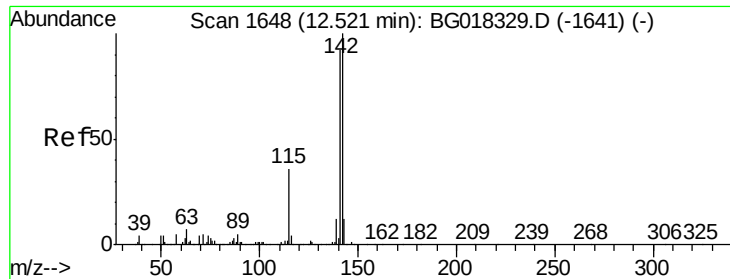


Abundance Ion 107.00 (106.70 to 107.70): E

Ion 144.00 (143.70 to 144.70): E

Ion 142.00 (141.70 to 142.70): E

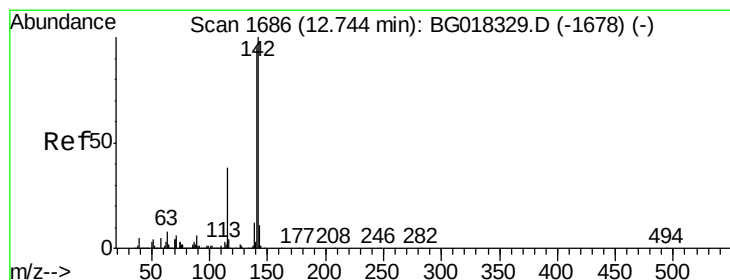
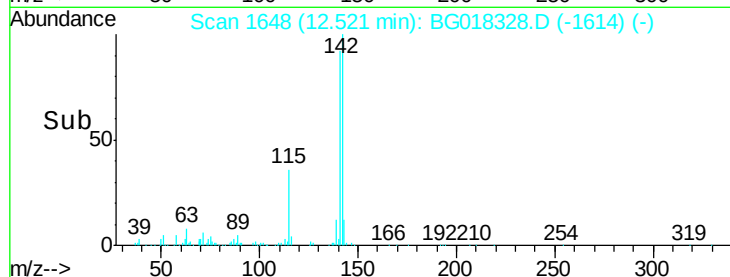
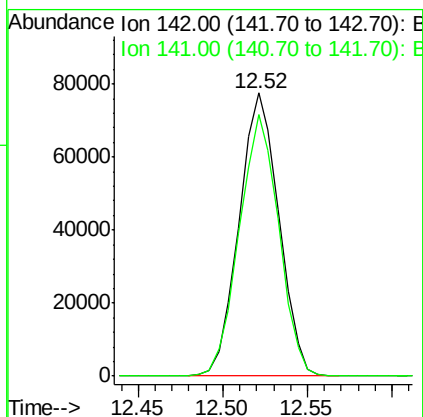
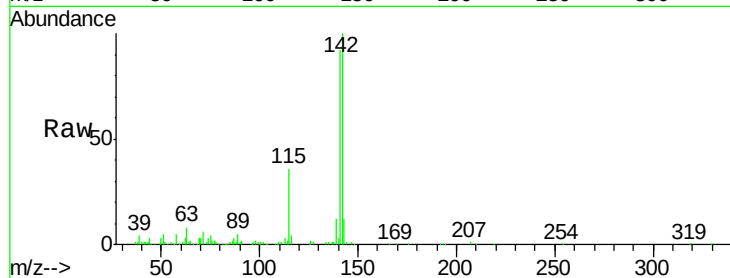




#34
2-Methylnaphthalene
Concen: 9.14 ng/ul
RT: 12.52 min Scan# 1648
Delta R.T. 0.00 min
Lab File: BG018328.D
Acq: 9 Aug 2015 14:43

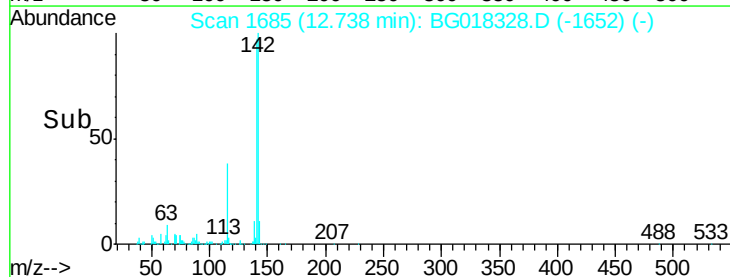
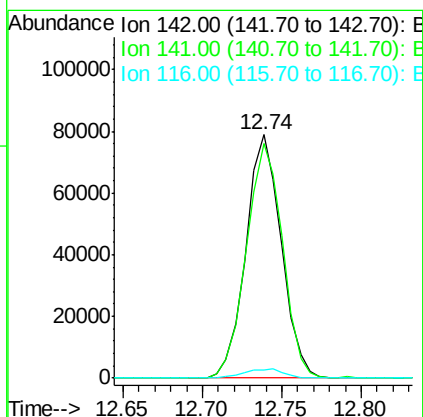
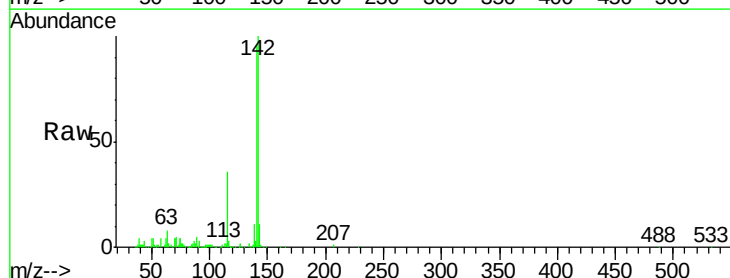
Instrument :
BNA_G
ClientSampleId :
SSTD01080

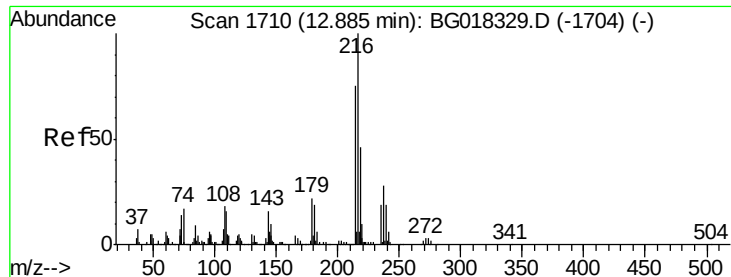
Tgt Ion:142 Resp: 127097
Ion Ratio Lower Upper
142 100
141 92.4 73.7 110.5



#35
1-Methylnaphthalene
Concen: 8.97 ng/ul
RT: 12.74 min Scan# 1685
Delta R.T. -0.01 min
Lab File: BG018328.D
Acq: 9 Aug 2015 14:43

Tgt Ion:142 Resp: 122229
Ion Ratio Lower Upper
142 100
141 96.4 76.2 114.2
116 3.3 3.3 4.9

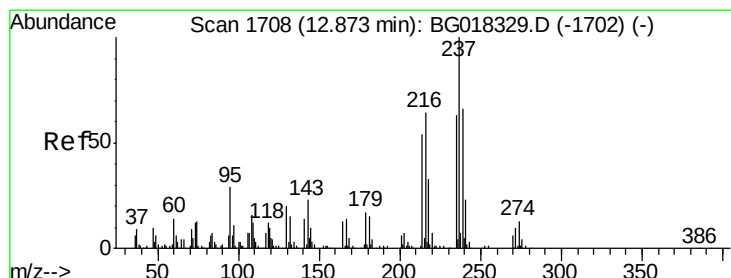
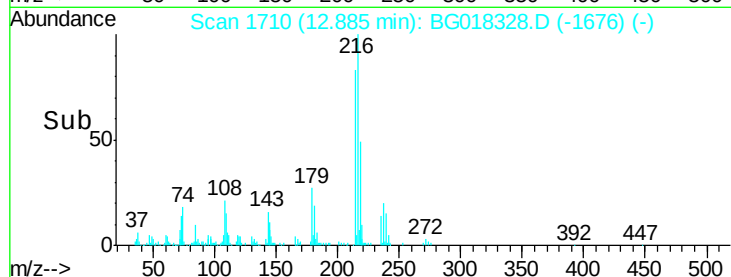
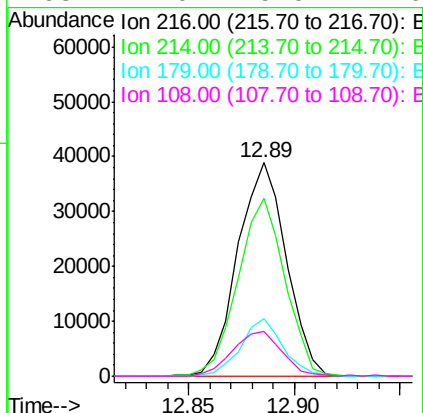
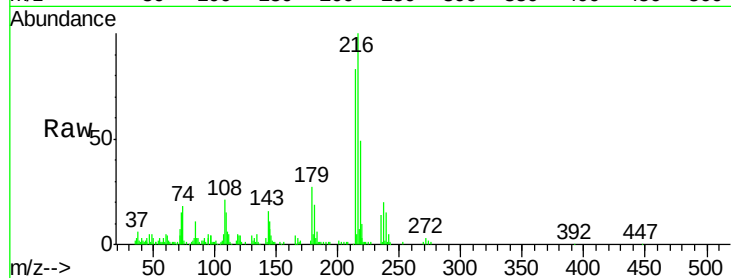




#37
 1,2,4,5-Tetrachlorobenzene
 Concen: 8.82 ng/ul
 RT: 12.89 min Scan# 1710
 Delta R.T. 0.00 min
 Lab File: BG018328.D
 Acq: 9 Aug 2015 14:43

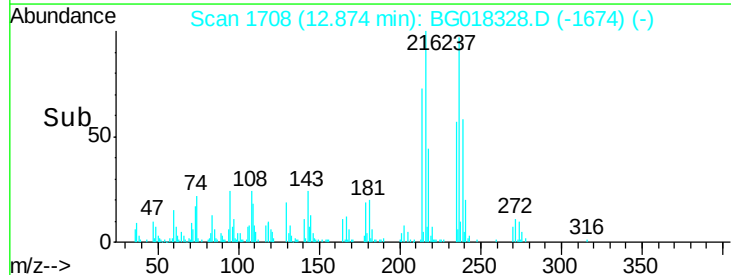
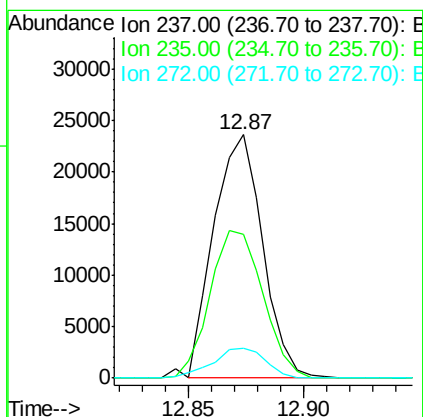
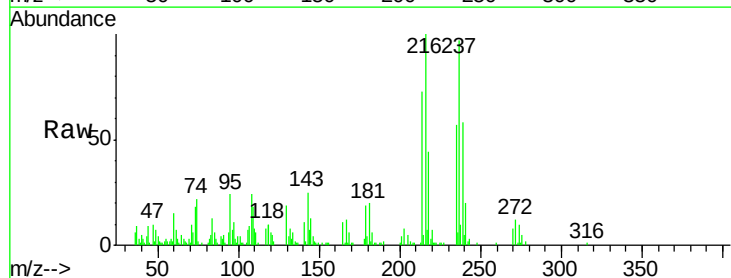
Instrument :
 BNA_G
 ClientSampleId :
 SSTD01080

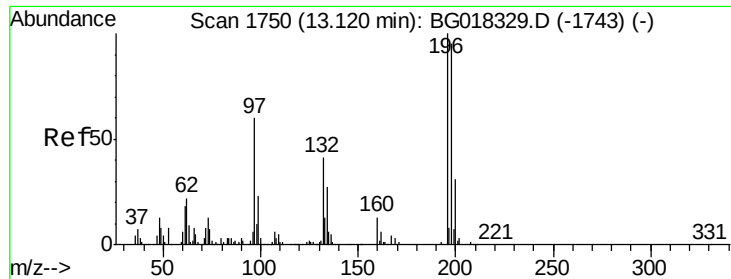
Tgt Ion:	216	Resp:	61967
Ion	Ratio	Lower	Upper
216	100		
214	83.1	59.5	89.3
179	26.8	17.7	26.5#
108	21.0	15.0	22.6



#38
 Hexachlorocyclopentadiene
 Concen: 8.44 ng/ul
 RT: 12.87 min Scan# 1708
 Delta R.T. 0.00 min
 Lab File: BG018328.D
 Acq: 9 Aug 2015 14:43

Tgt Ion:	237	Resp:	34780
Ion	Ratio	Lower	Upper
237	100		
235	53.7	47.6	71.4
272	12.4	7.2	10.8#

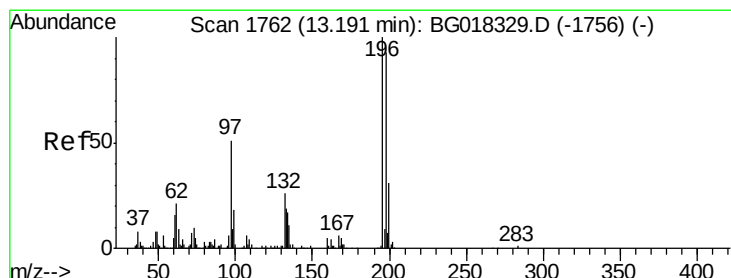
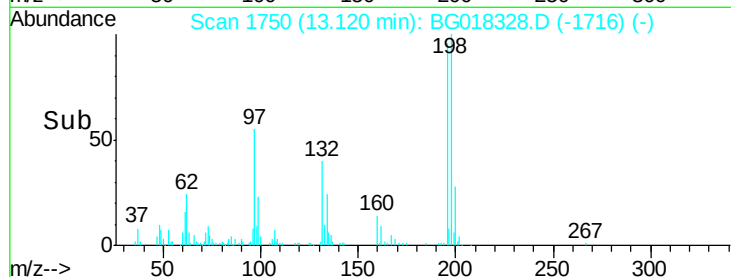
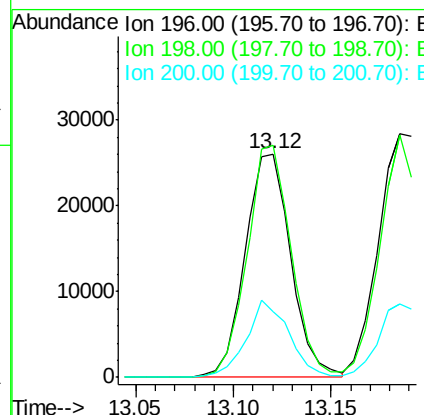
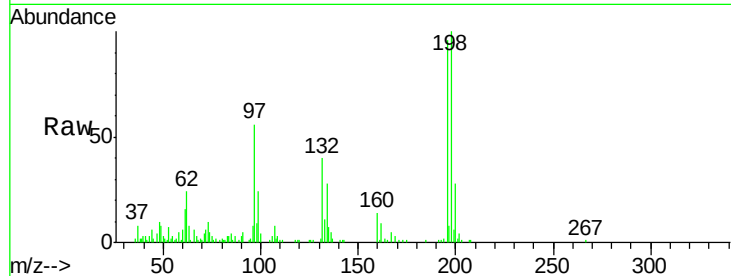




#39
 2,4,6-Trichlorophenol
 Concen: 8.78 ng/ul
 RT: 13.12 min Scan# 1750
 Delta R.T. 0.00 min
 Lab File: BG018328.D
 Acq: 9 Aug 2015 14:43

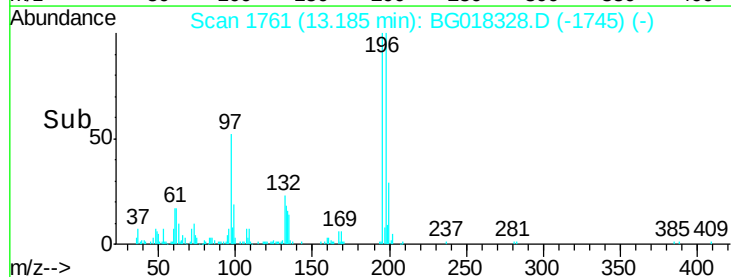
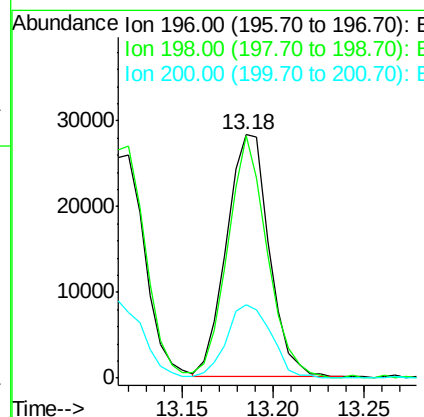
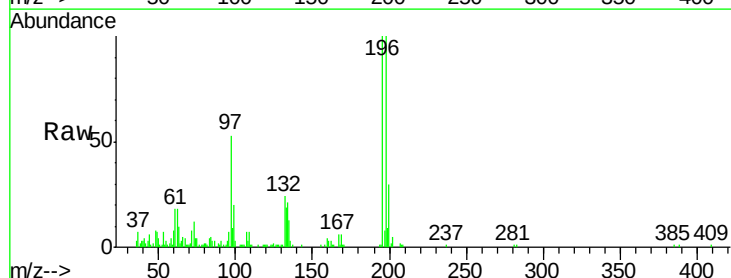
Instrument :
 BNA_G
 ClientSampleId :
 SSTD01080

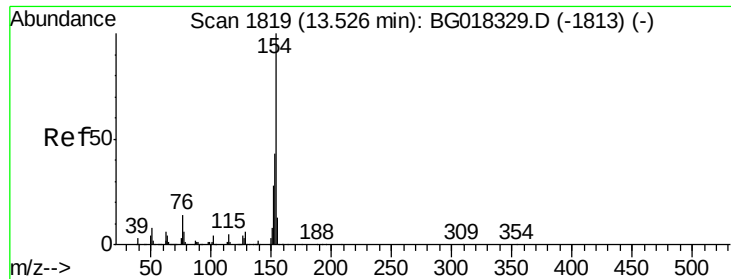
Tgt Ion:196 Resp: 42184
 Ion Ratio Lower Upper
 196 100
 198 104.0 75.9 113.9
 200 29.2 24.9 37.3



#40
 2,4,5-Trichlorophenol
 Concen: 9.01 ng/ul
 RT: 13.18 min Scan# 1761
 Delta R.T. -0.01 min
 Lab File: BG018328.D
 Acq: 9 Aug 2015 14:43

Tgt Ion:196 Resp: 46169
 Ion Ratio Lower Upper
 196 100
 198 99.6 74.1 111.1
 200 30.3 24.8 37.2

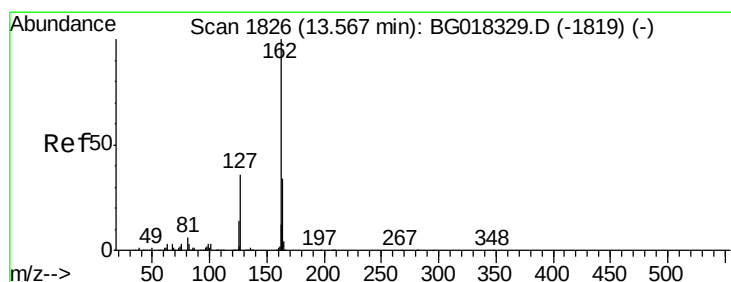
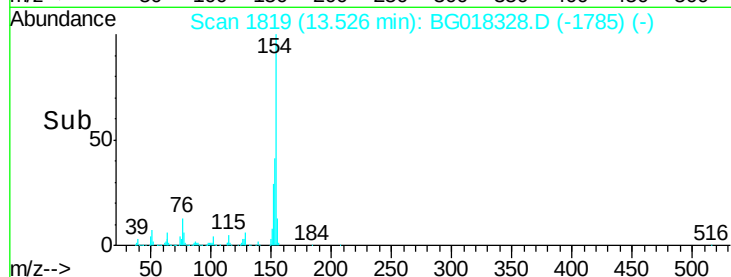
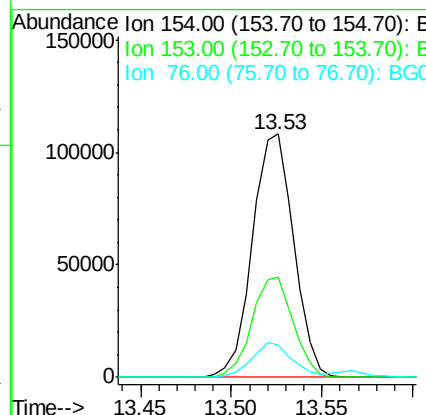
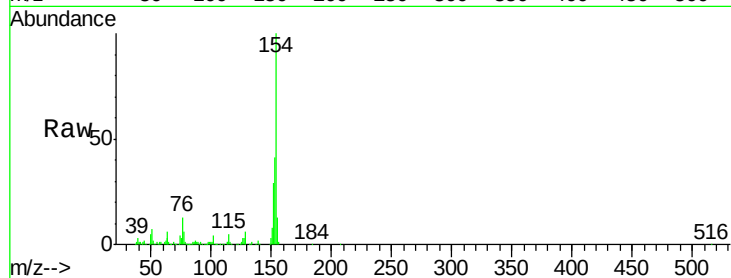




#41
 1,1'-Biphenyl
 Concen: 9.22 ng/ul
 RT: 13.53 min Scan# 1819
 Delta R.T. 0.00 min
 Lab File: BG018328.D
 Acq: 9 Aug 2015 14:43

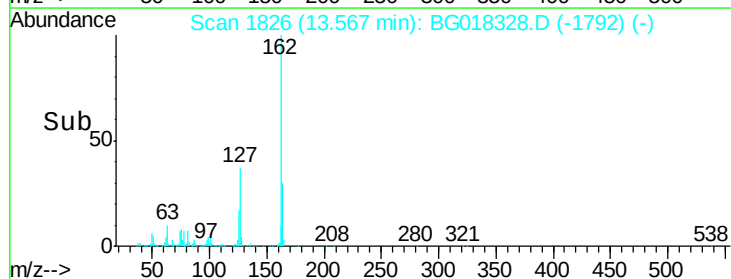
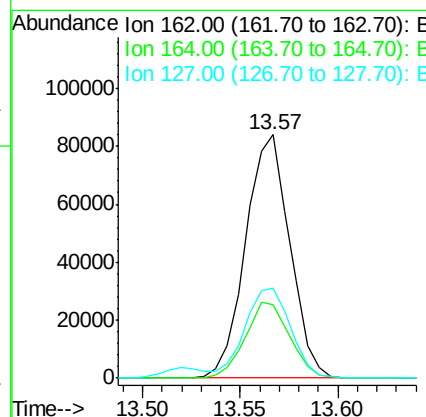
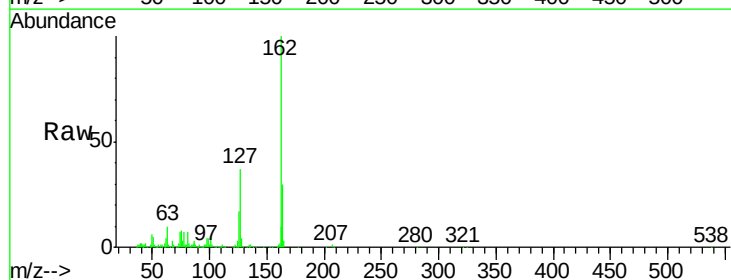
Instrument :
 BNA_G
 ClientSampleId :
 SSTD01080

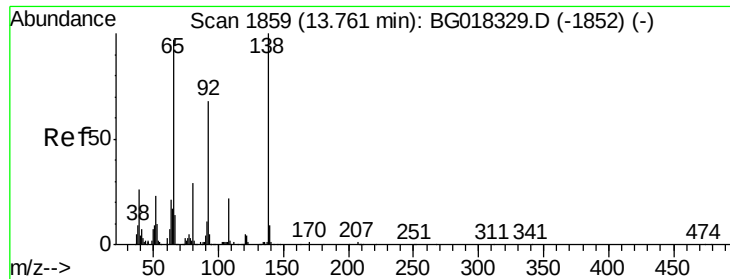
Tgt Ion:	154	Resp:	170921
Ion	Ratio	Lower	Upper
154	100		
153	41.0	34.4	51.6
76	13.1	11.2	16.8



#42
 2-Chloronaphthalene
 Concen: 9.23 ng/ul
 RT: 13.57 min Scan# 1826
 Delta R.T. 0.00 min
 Lab File: BG018328.D
 Acq: 9 Aug 2015 14:43

Tgt Ion:	162	Resp:	131595
Ion	Ratio	Lower	Upper
162	100		
164	30.2	27.2	40.8
127	37.1	32.6	48.8

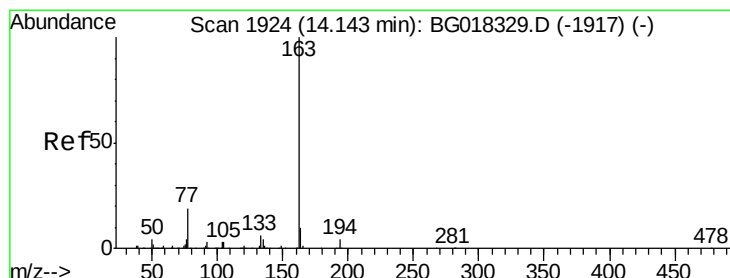
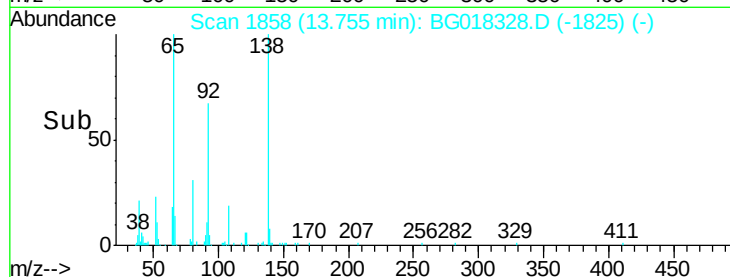
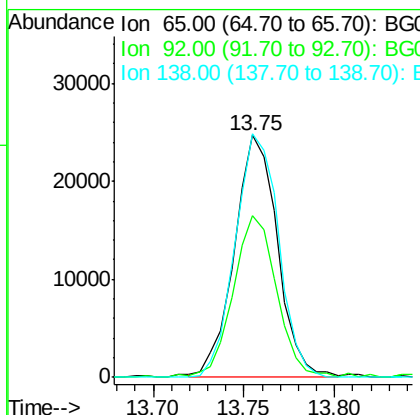
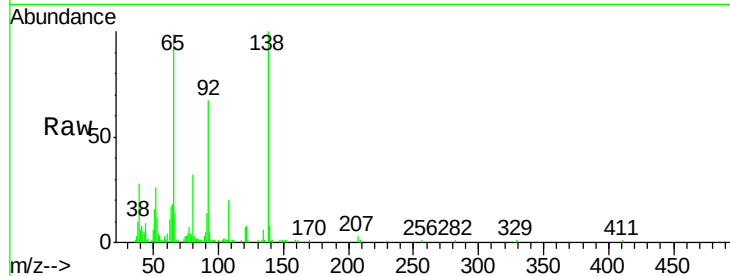




#43
2-Nitroaniline
Concen: 9.01 ng/ul
RT: 13.75 min Scan# 1858
Delta R.T. -0.01 min
Lab File: BG018328.D
Acq: 9 Aug 2015 14:43

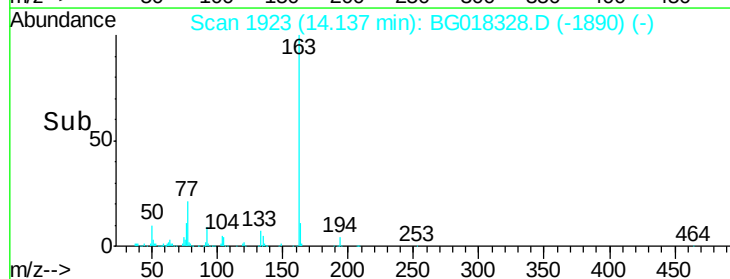
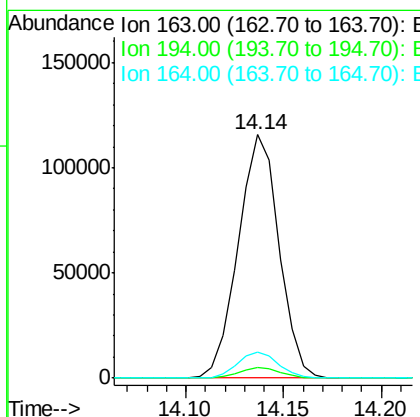
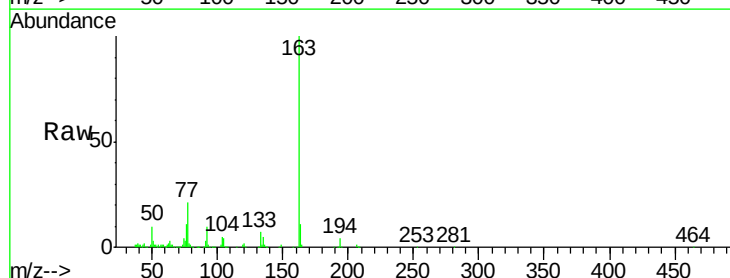
Instrument :
BNA_G
ClientSampleId :
SSTD01080

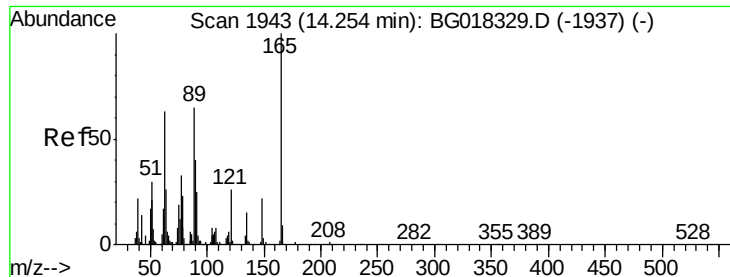
Tgt Ion	Ratio	Lower	Upper
65	100		
92	66.9	56.2	84.2
138	100.6	81.9	122.9



#45
Dimethylphthalate
Concen: 9.21 ng/ul
RT: 14.14 min Scan# 1923
Delta R.T. -0.01 min
Lab File: BG018328.D
Acq: 9 Aug 2015 14:43

Tgt Ion	Ratio	Lower	Upper
163	100		
194	4.2	3.2	4.8
164	10.6	8.0	12.0

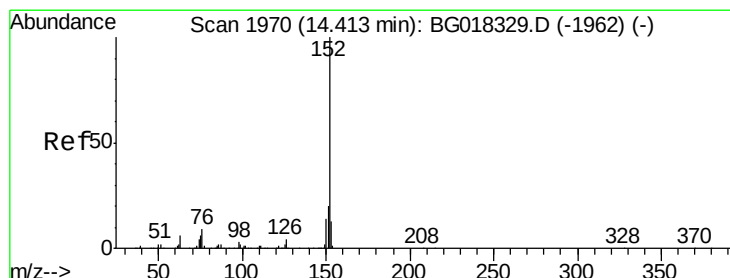
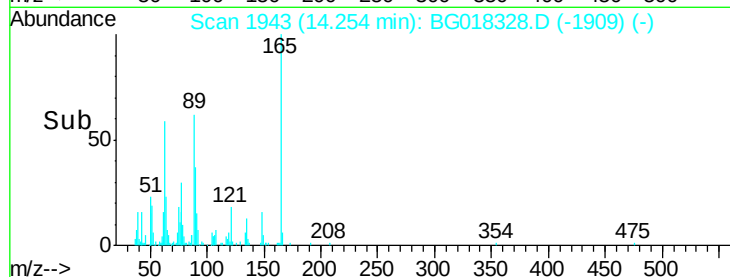
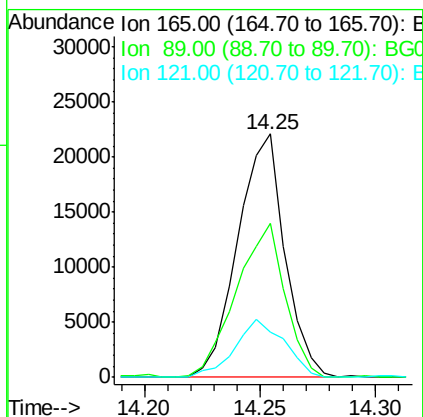
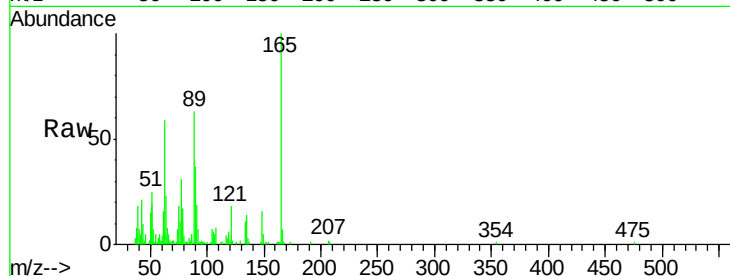




#46
2,6-Dinitrotoluene
Concen: 8.71 ng/ul
RT: 14.25 min Scan# 1943
Delta R.T. 0.00 min
Lab File: BG018328.D
Acq: 9 Aug 2015 14:43

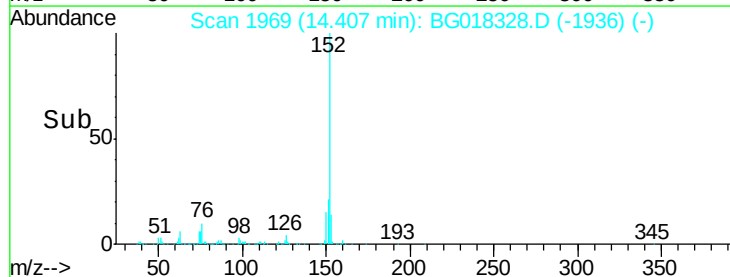
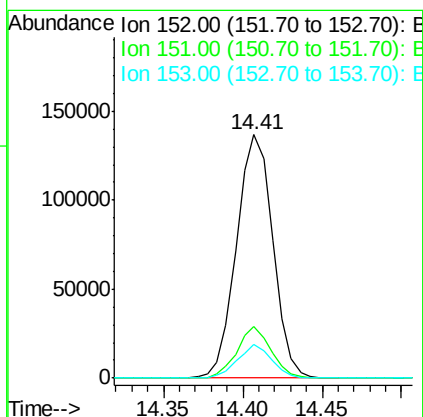
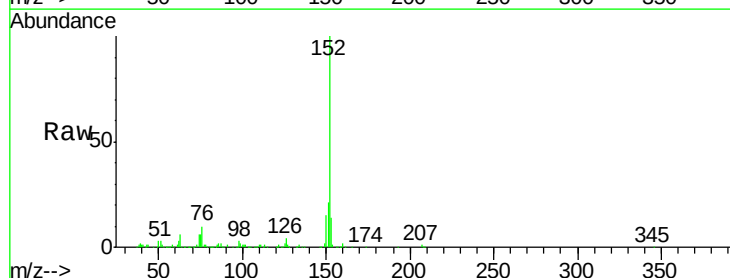
Instrument :
BNA_G
ClientSampleId :
SSTD01080

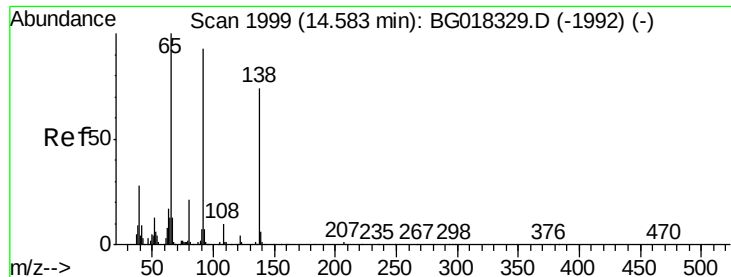
Tgt Ion:165 Resp: 31352
Ion Ratio Lower Upper
165 100
89 63.3 52.1 78.1
121 18.5 20.8 31.2#



#48
Acenaphthylene
Concen: 9.22 ng/ul
RT: 14.41 min Scan# 1969
Delta R.T. -0.01 min
Lab File: BG018328.D
Acq: 9 Aug 2015 14:43

Tgt Ion:152 Resp: 216963
Ion Ratio Lower Upper
152 100
151 21.4 16.0 24.0
153 13.7 10.6 16.0





#49

3-Nitroaniline

Concen: 8.73 ng/ul

RT: 14.57 min Scan# 1997

Delta R.T. -0.01 min

Lab File: BG018328.D

Acq: 9 Aug 2015 14:43

Instrument :

BNA_G

ClientSampleId :

SSTD01080

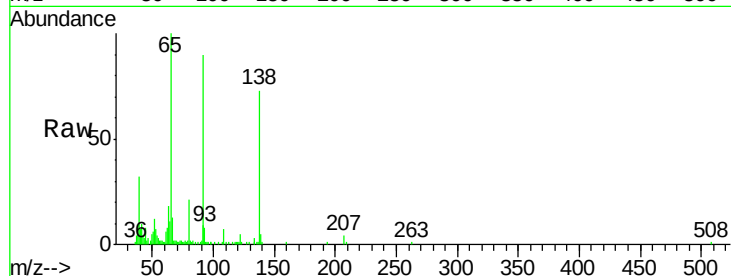
Tgt Ion:138 Resp: 31819

Ion Ratio Lower Upper

138 100

108 9.7 11.0 16.6#

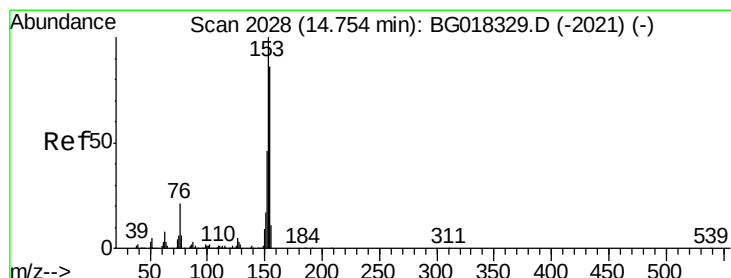
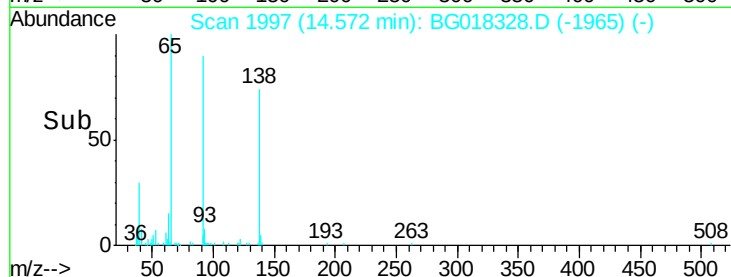
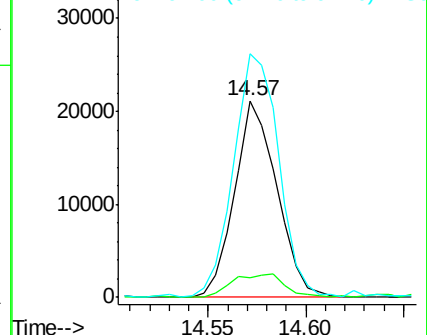
92 123.8 101.1 151.7



Abundance Ion 138.00 (137.70 to 138.70): E

Ion 108.00 (107.70 to 108.70): E

Ion 92.00 (91.70 to 92.70): B



#50

Acenaphthene

Concen: 8.98 ng/ul

RT: 14.75 min Scan# 2027

Delta R.T. -0.01 min

Lab File: BG018328.D

Acq: 9 Aug 2015 14:43

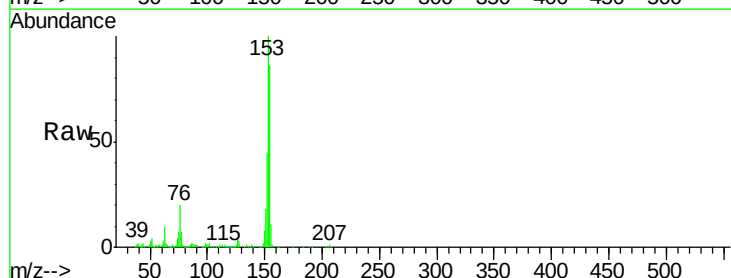
Tgt Ion:153 Resp: 147471

Ion Ratio Lower Upper

153 100

152 45.5 36.7 55.1

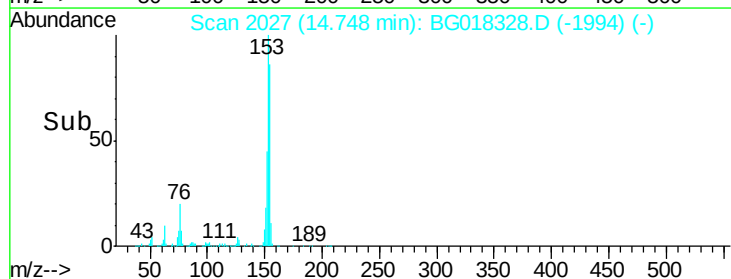
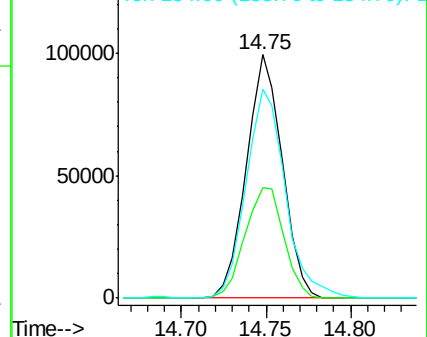
154 85.9 69.0 103.4

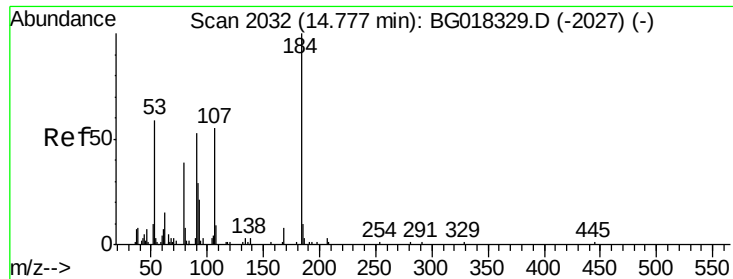


Abundance Ion 153.00 (152.70 to 153.70): E

Ion 152.00 (151.70 to 152.70): E

Ion 154.00 (153.70 to 154.70): E

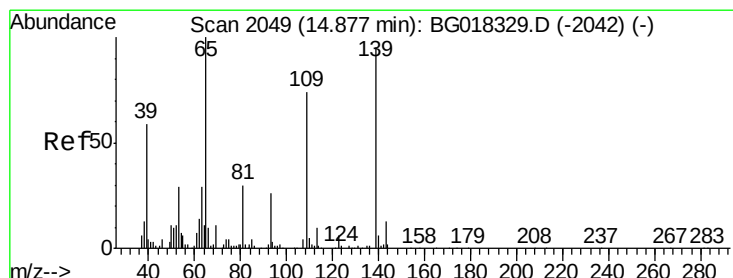
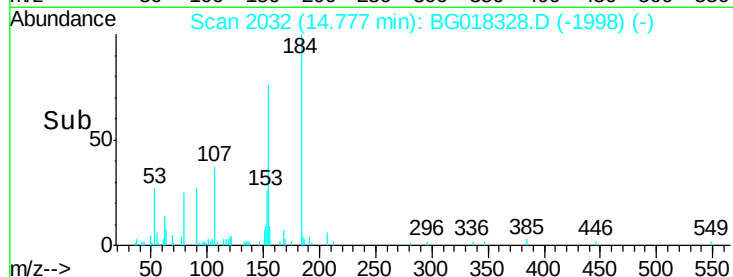
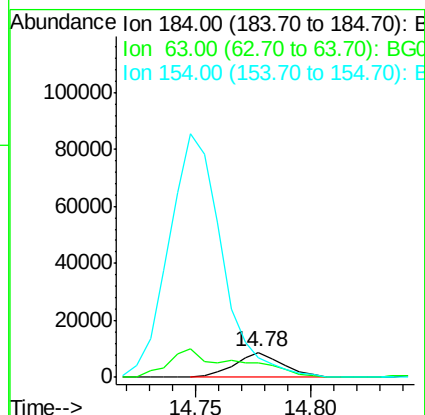
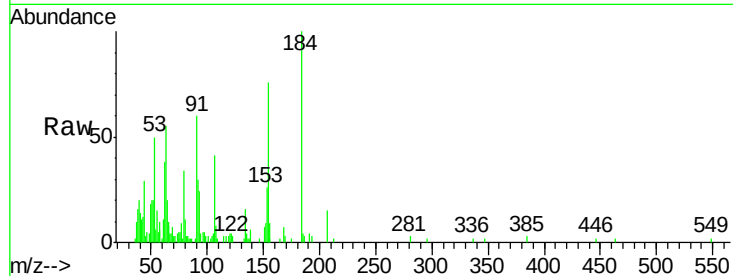




#51
2,4-Dinitrophenol
Concen: 8.04 ng/ul
RT: 14.78 min Scan# 2032
Delta R.T. 0.00 min
Lab File: BG018328.D
Acq: 9 Aug 2015 14:43

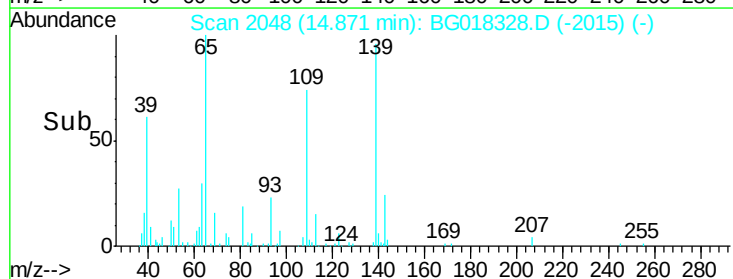
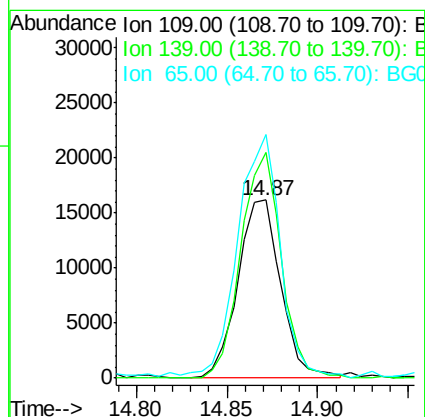
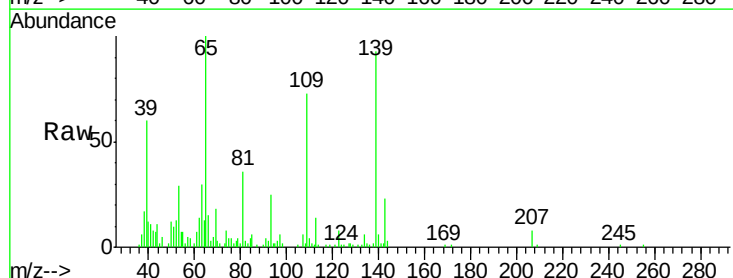
Instrument :
BNA_G
ClientSampled :
SSTD01080

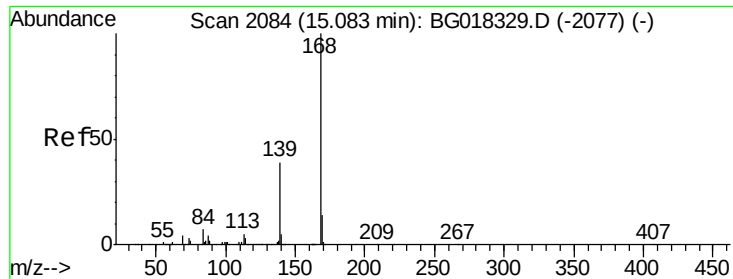
Tgt Ion:184 Resp: 12681
Ion Ratio Lower Upper
184 100
63 55.1 66.2 99.4#
154 75.7 88.6 132.8#



#53
4-Nitrophenol
Concen: 9.69 ng/ul
RT: 14.87 min Scan# 2048
Delta R.T. -0.01 min
Lab File: BG018328.D
Acq: 9 Aug 2015 14:43

Tgt Ion:109 Resp: 26694
Ion Ratio Lower Upper
109 100
139 126.4 102.2 153.4
65 136.6 108.6 163.0





#54

Dibenzenofuran

Concen: 9.19 ng/ul

RT: 15.08 min Scan# 2084

Delta R.T. 0.00 min

Lab File: BG018328.D

Acq: 9 Aug 2015 14:43

Instrument :

BNA_G

ClientSampleId :

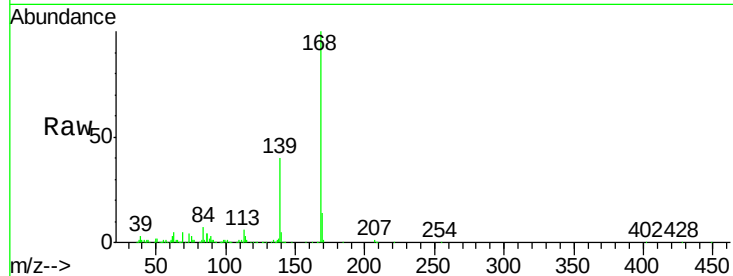
SSTD01080

Tgt Ion:168 Resp: 197865

Ion Ratio Lower Upper

168 100

139 39.9 31.4 47.0



Abundance Ion 168.00 (167.70 to 168.70): E

Ion 139.00 (138.70 to 139.70): E

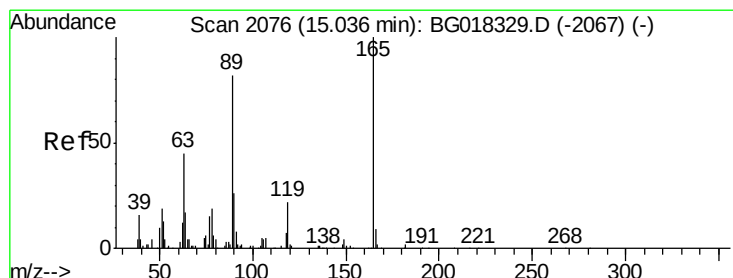
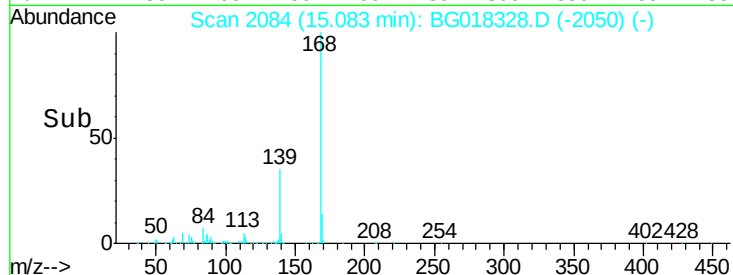
15.08

100000

50000

0

Time-->



#55

2,4-Dinitrotoluene

Concen: 9.09 ng/ul

RT: 15.03 min Scan# 2075

Delta R.T. -0.01 min

Lab File: BG018328.D

Acq: 9 Aug 2015 14:43

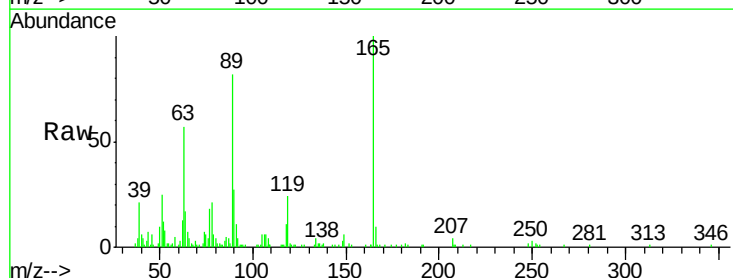
Tgt Ion:165 Resp: 45596

Ion Ratio Lower Upper

165 100

63 56.8 36.6 54.8#

182 2.3 2.0 3.0



Abundance Ion 165.00 (164.70 to 165.70): E

Ion 63.00 (62.70 to 63.70): BG

Ion 182.00 (181.70 to 182.70): E

15.03

40000

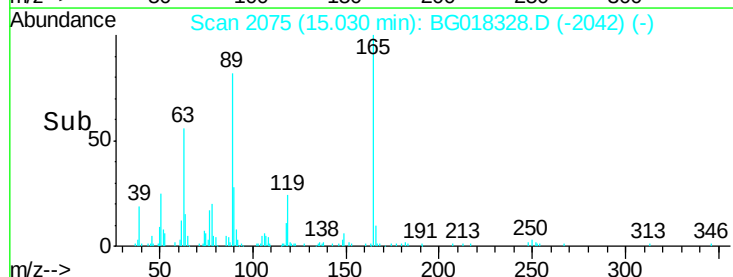
30000

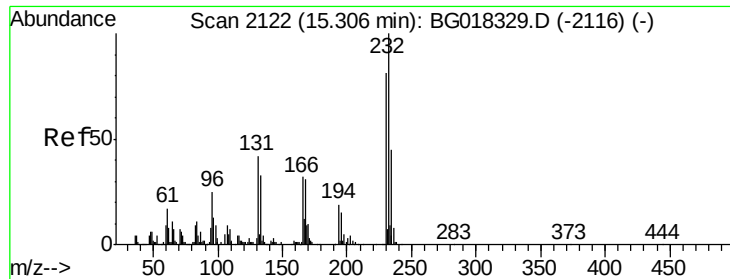
20000

10000

0

Time-->

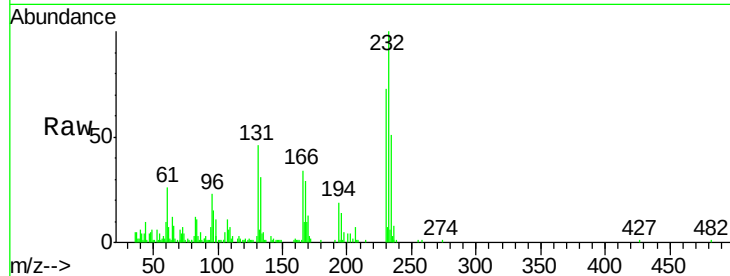




#56
 2,3,4,6-Tetrachlorophenol
 Concen: 9.03 ng/ul
 RT: 15.30 min Scan# 2121
 Delta R.T. -0.01 min
 Lab File: BG018328.D
 Acq: 9 Aug 2015 14:43

Instrument :
 BNA_G
 ClientSampleId :
 SSTD01080

Tgt Ion:	232	Resp:	40430
Ion	Ratio	Lower	Upper
232	100		
131	46.2	33.8	50.8
130	3.3	2.7	4.1
166	34.3	25.7	38.5

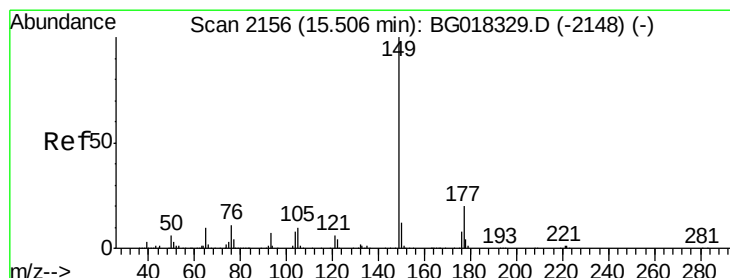
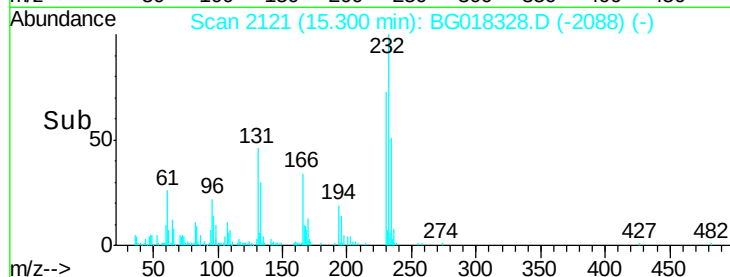
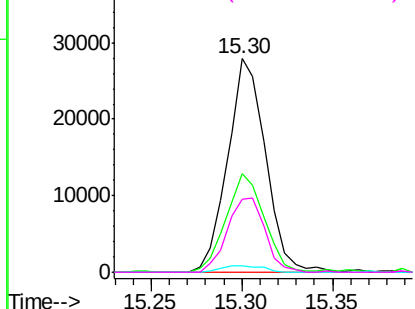


Abundance Ion 232.00 (231.70 to 232.70): E

Ion 131.00 (130.70 to 131.70): E

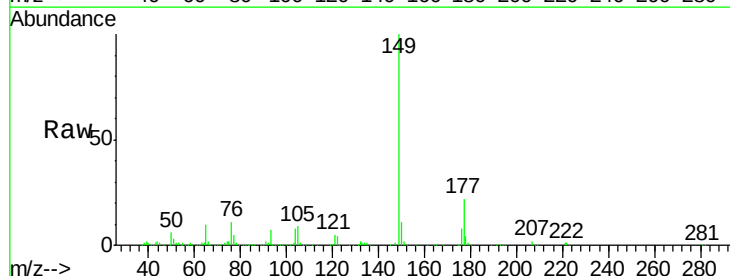
Ion 130.00 (129.70 to 130.70): E

Ion 166.00 (165.70 to 166.70): E



#57
 Diethylphthalate
 Concen: 9.47 ng/ul
 RT: 15.50 min Scan# 2155
 Delta R.T. -0.01 min
 Lab File: BG018328.D
 Acq: 9 Aug 2015 14:43

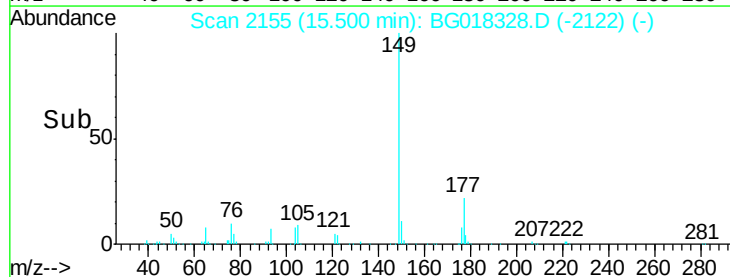
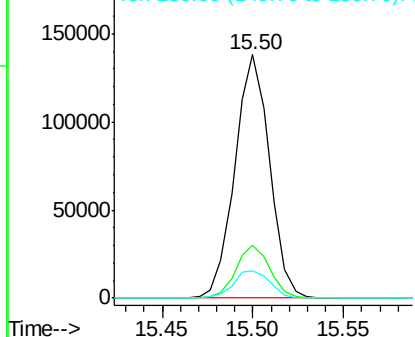
Tgt Ion:	149	Resp:	183233
Ion	Ratio	Lower	Upper
149	100		
177	21.7	16.3	24.5
150	11.4	9.3	13.9

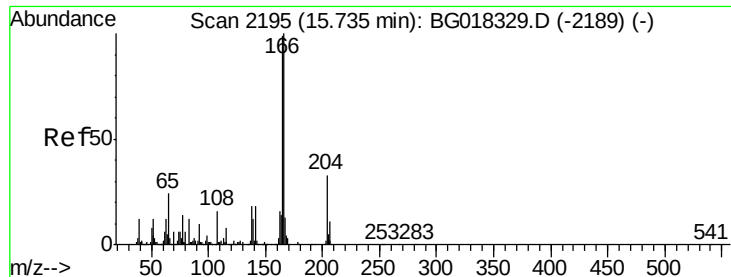


Abundance Ion 149.00 (148.70 to 149.70): E

Ion 177.00 (176.70 to 177.70): E

Ion 150.00 (149.70 to 150.70): E





#59

Fluorene

Concen: 9.66 ng/ul

RT: 15.73 min Scan# 2194

Delta R.T. -0.01 min

Lab File: BG018328.D

Acq: 9 Aug 2015 14:43

Instrument :

BNA_G

ClientSampleId :

SSTD01080

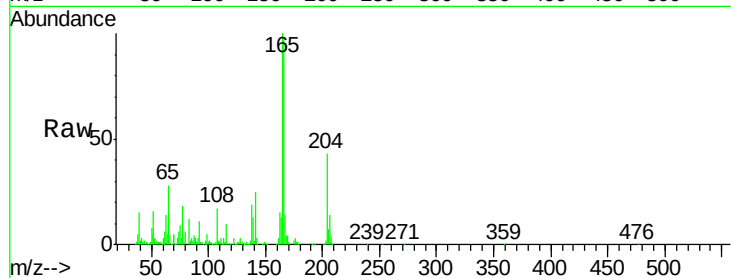
Tgt Ion:166 Resp: 176730

Ion Ratio Lower Upper

166 100

165 102.1 79.7 119.5

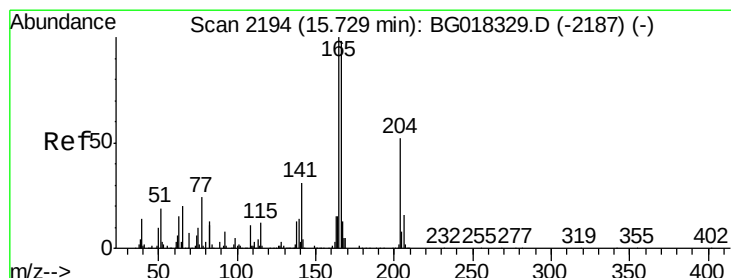
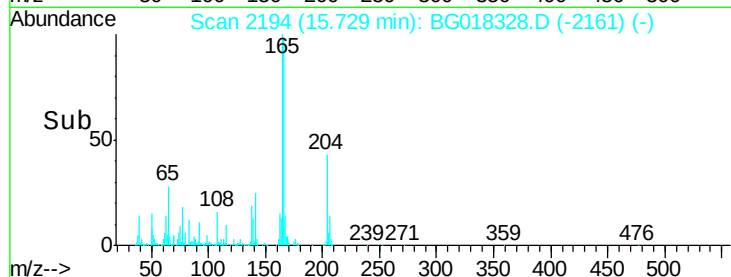
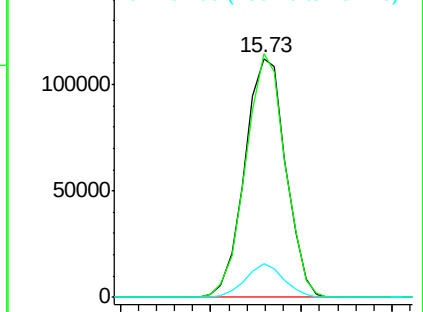
167 14.0 10.8 16.2



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: 9.20 ng/ul

RT: 15.72 min Scan# 2193

Delta R.T. -0.01 min

Lab File: BG018328.D

Acq: 9 Aug 2015 14:43

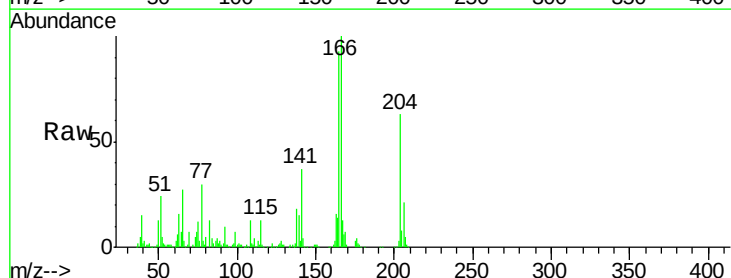
Tgt Ion:204 Resp: 80358

Ion Ratio Lower Upper

204 100

206 33.3 24.9 37.3

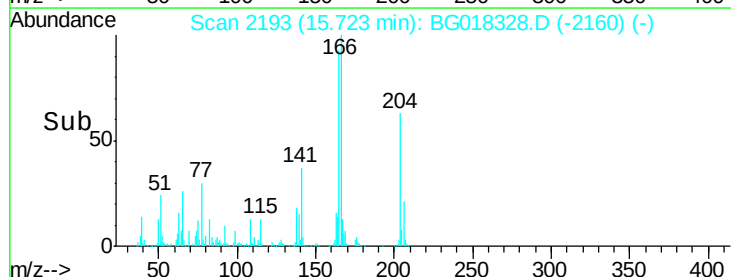
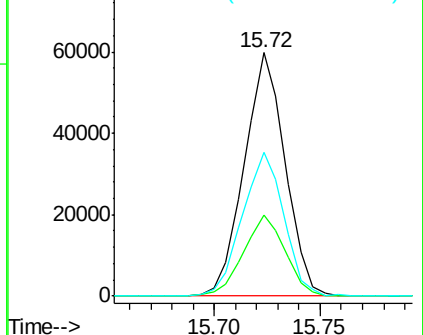
141 58.8 47.0 70.4

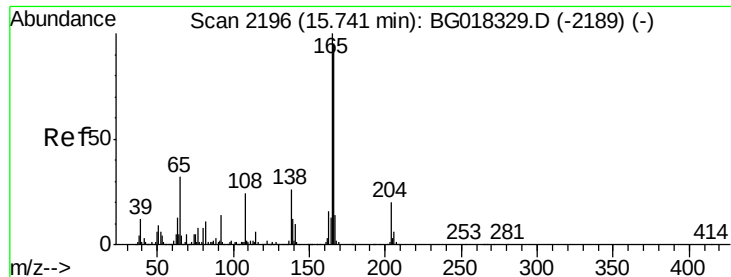


Abundance Ion 204.00 (203.70 to 204.70): E

Ion 206.00 (205.70 to 206.70): E

Ion 141.00 (140.70 to 141.70): E





#61

4-Nitroaniline

Concen: 10.12 ng/ul

RT: 15.73 min Scan# 2195

Delta R.T. -0.01 min

Lab File: BG018328.D

Acq: 9 Aug 2015 14:43

Instrument :

BNA_G

ClientSampleId :

SSTD01080

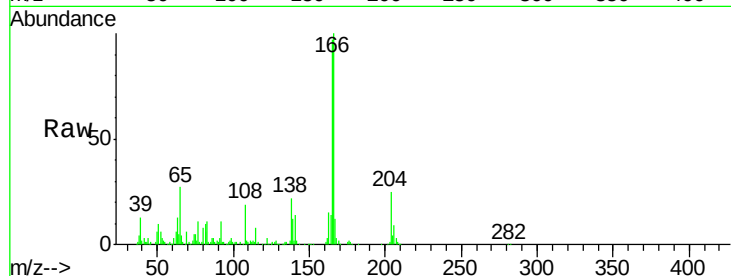
Tgt Ion:138 Resp: 38210

Ion Ratio Lower Upper

138 100

92 51.8 43.1 64.7

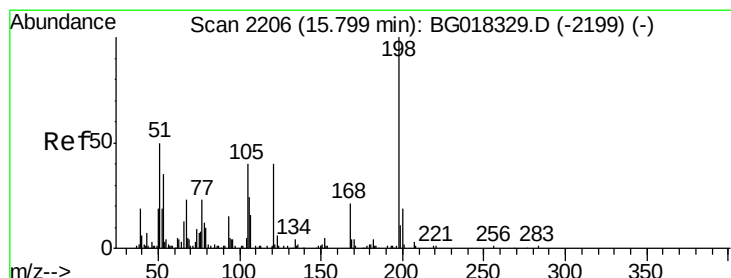
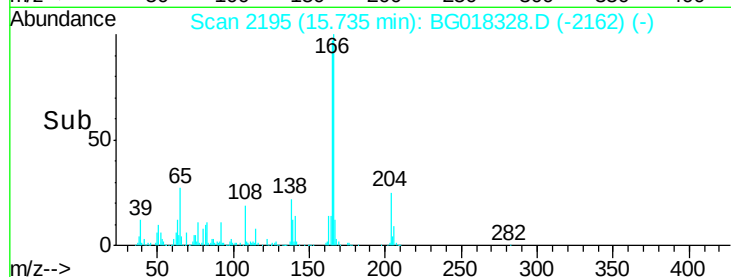
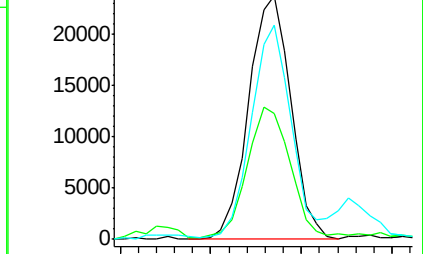
108 87.7 72.6 109.0



Abundance Ion 138.00 (137.70 to 138.70): E

Ion 92.00 (91.70 to 92.70): BG

Ion 108.00 (107.70 to 108.70): E



#64

4,6-Dinitro-2-methylphenol

Concen: 8.45 ng/ul

RT: 15.79 min Scan# 2205

Delta R.T. -0.01 min

Lab File: BG018328.D

Acq: 9 Aug 2015 14:43

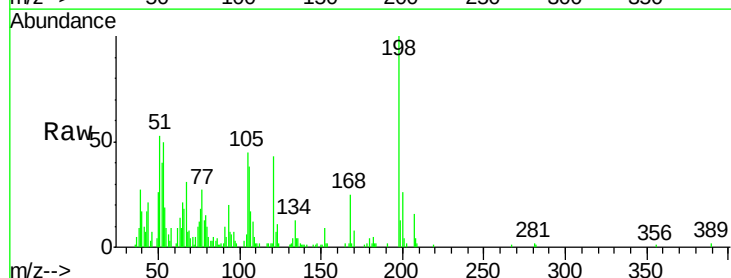
Tgt Ion:198 Resp: 22010

Ion Ratio Lower Upper

198 100

182 4.7 3.5 5.3

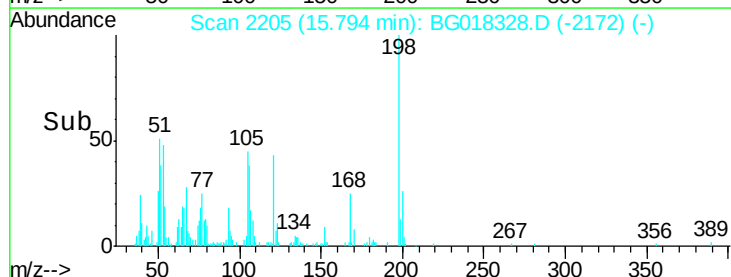
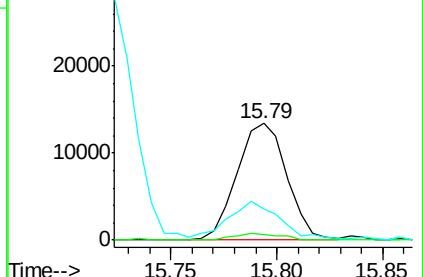
77 26.9 20.1 30.1

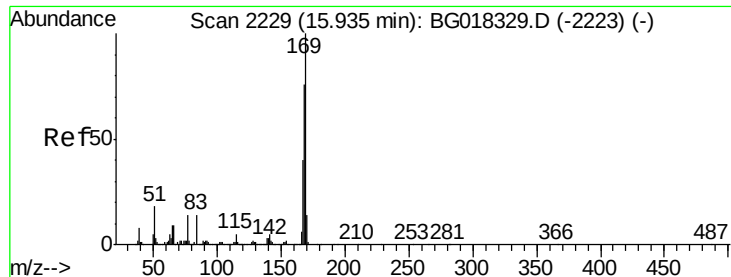


Abundance Ion 198.00 (197.70 to 198.70): E

Ion 182.00 (181.70 to 182.70): E

Ion 77.00 (76.70 to 77.70): BG





#65

N-Nitrosodiphenylamine

Concen: 9.28 ng/ul

RT: 15.93 min Scan# 2229

Delta R.T. 0.00 min

Lab File: BG018328.D

Acq: 9 Aug 2015 14:43

Instrument :

BNA_G

ClientSampleId :

SSTD01080

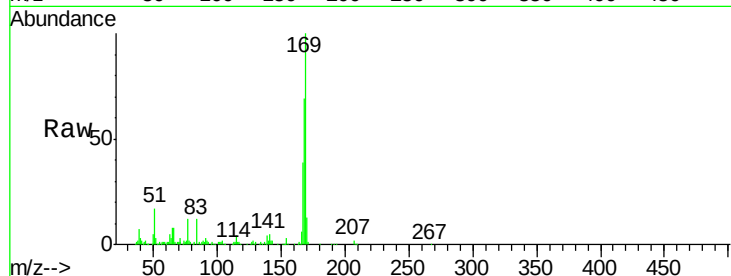
Tgt Ion:169 Resp: 149738

Ion Ratio Lower Upper

169 100

168 69.3 60.5 90.7

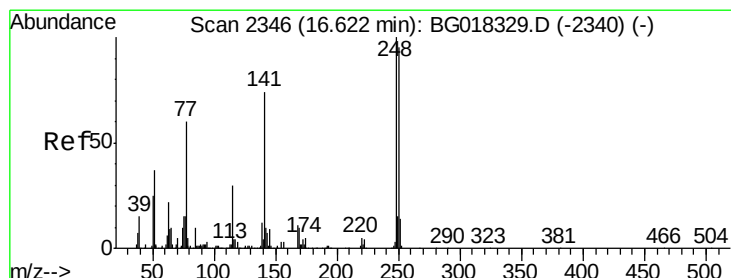
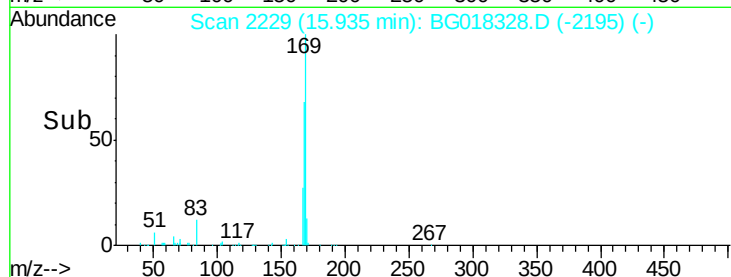
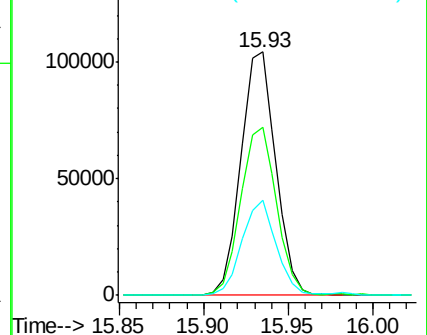
167 39.2 31.7 47.5



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: 9.21 ng/ul

RT: 16.62 min Scan# 2345

Delta R.T. -0.01 min

Lab File: BG018328.D

Acq: 9 Aug 2015 14:43

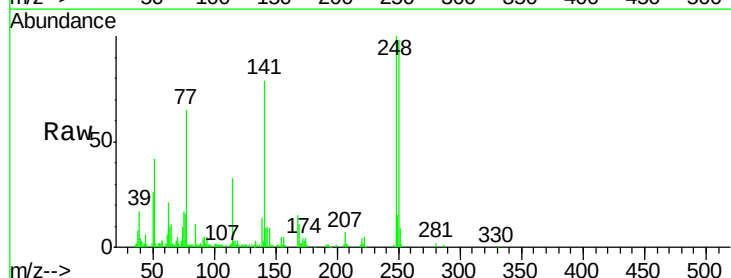
Tgt Ion:248 Resp: 52065

Ion Ratio Lower Upper

248 100

250 97.6 76.3 114.5

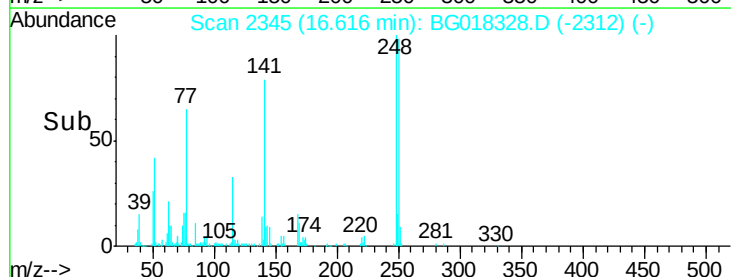
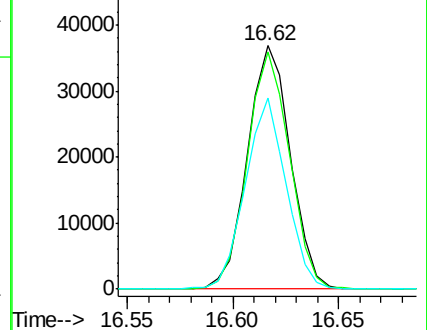
141 78.6 59.0 88.4

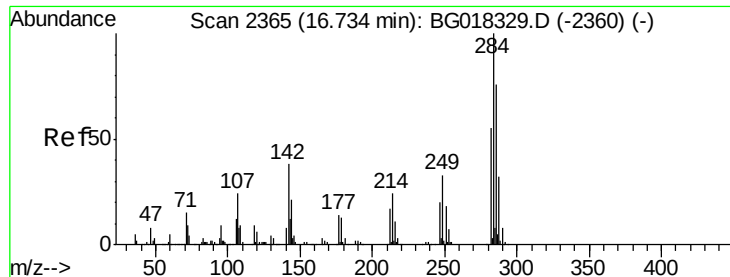


Abundance Ion 248.00 (247.70 to 248.70): E

Ion 250.00 (249.70 to 250.70): E

Ion 141.00 (140.70 to 141.70): E





#67

Hexachlorobenzene

Concen: 9.00 ng/ul

RT: 16.73 min Scan# 2365

Delta R.T. 0.00 min

Lab File: BG018328.D

Acq: 9 Aug 2015 14:43

Instrument :

BNA_G

ClientSampleId :

SSTD01080

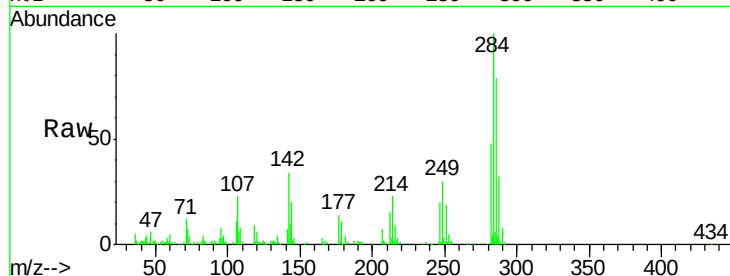
Tgt Ion:284 Resp: 55625

Ion Ratio Lower Upper

284 100

142 31.7 27.9 41.9

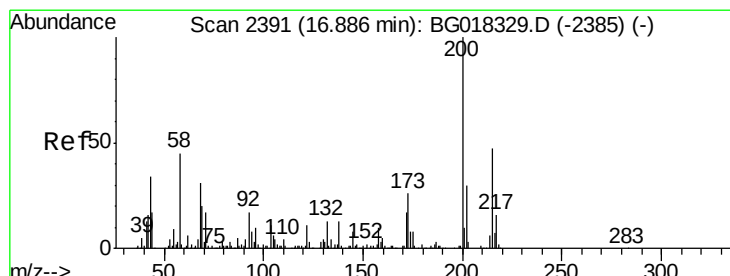
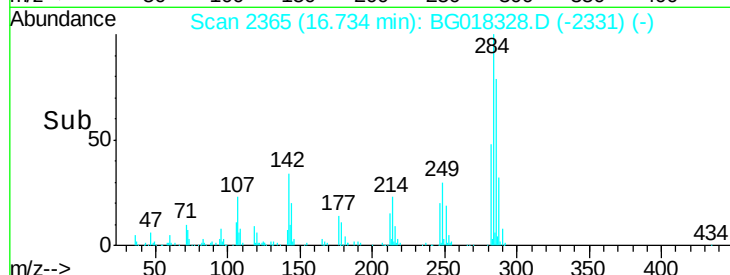
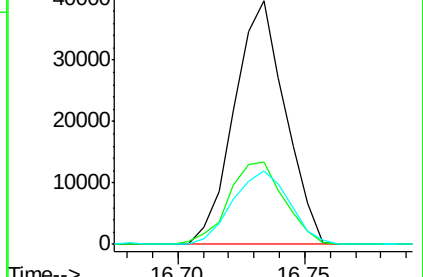
249 31.1 25.9 38.9



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: 9.50 ng/ul

RT: 16.88 min Scan# 2390

Delta R.T. -0.01 min

Lab File: BG018328.D

Acq: 9 Aug 2015 14:43

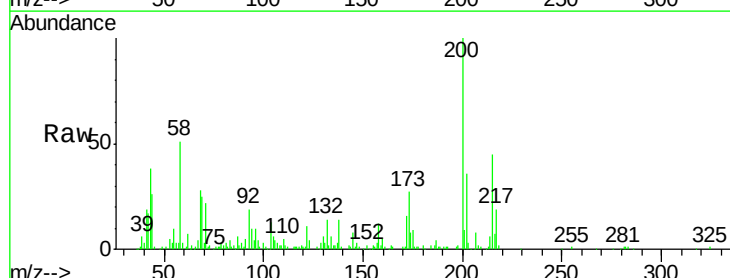
Tgt Ion:200 Resp: 57678

Ion Ratio Lower Upper

200 100

173 26.7 21.0 31.4

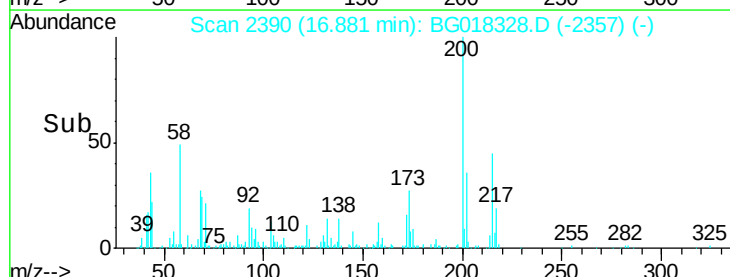
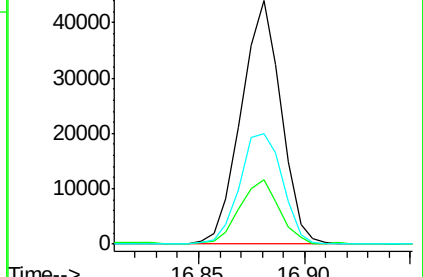
215 45.3 37.7 56.5

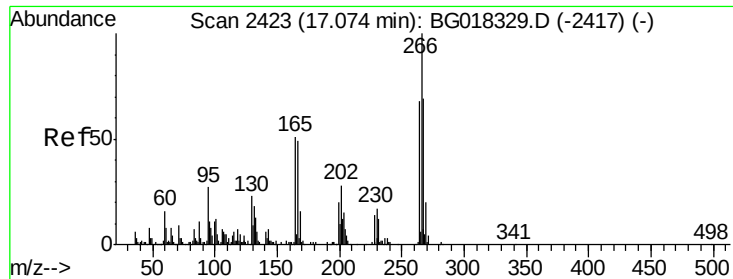


Abundance Ion 200.00 (199.70 to 200.70): E

Ion 173.00 (172.70 to 173.70): E

Ion 215.00 (214.70 to 215.70): E

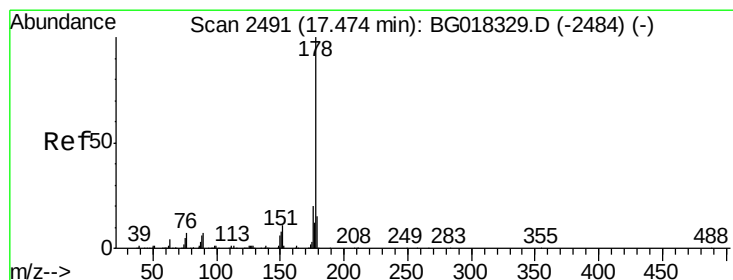
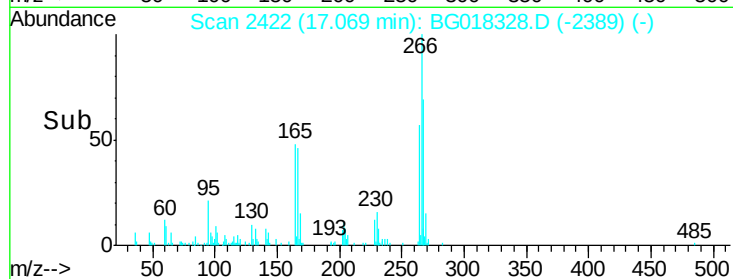
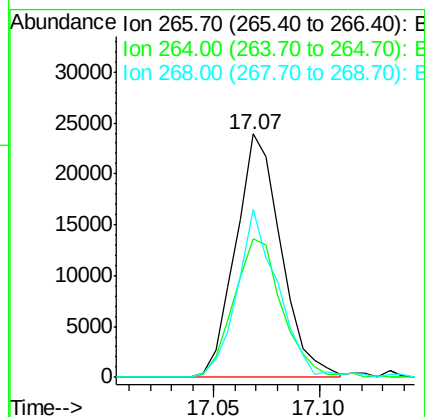
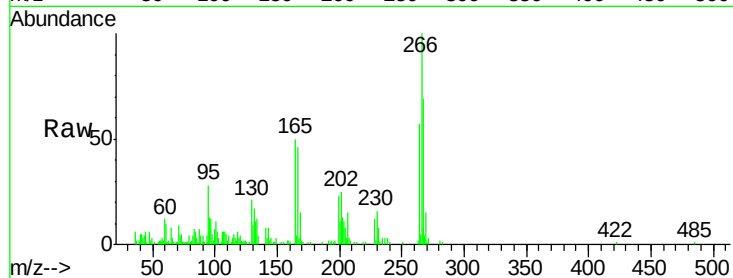




#69
 Pentachlorophenol
 Concen: 9.27 ng/ul
 RT: 17.07 min Scan# 2422
 Delta R.T. -0.01 min
 Lab File: BG018328.D
 Acq: 9 Aug 2015 14:43

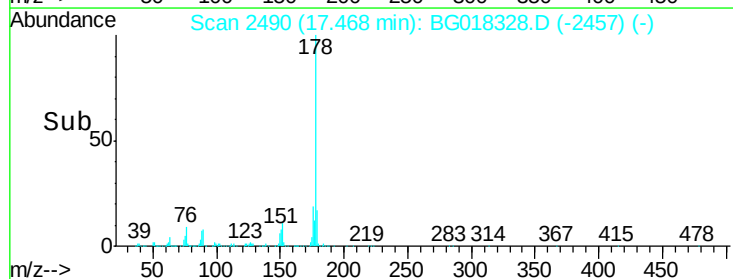
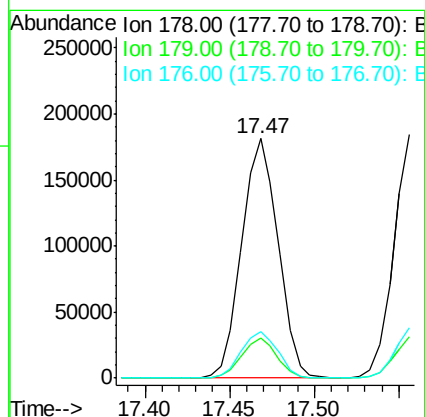
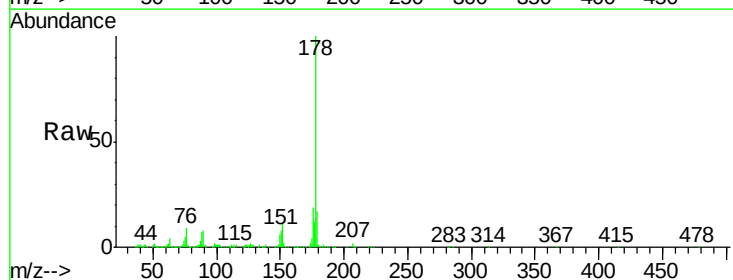
Instrument :
 BNA_G
 ClientSampleId :
 SSTD01080

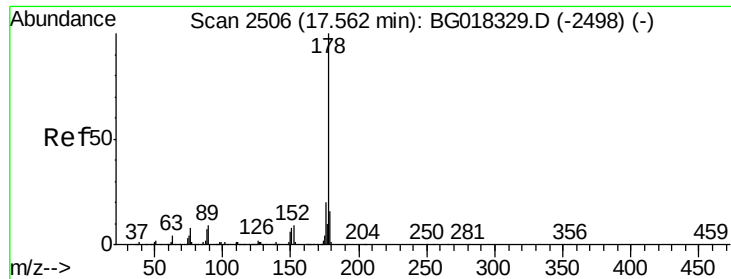
Tgt Ion:266 Resp: 35741
 Ion Ratio Lower Upper
 266 100
 264 62.1 58.8 88.2
 268 73.1 59.4 89.0



#70
 Phenanthrene
 Concen: 9.41 ng/ul
 RT: 17.47 min Scan# 2490
 Delta R.T. -0.01 min
 Lab File: BG018328.D
 Acq: 9 Aug 2015 14:43

Tgt Ion:178 Resp: 271601
 Ion Ratio Lower Upper
 178 100
 179 16.7 12.4 18.6
 176 19.4 15.9 23.9





#72

Anthracene

Concen: 9.53 ng/uL

RT: 17.56 min Scan# 2505

Delta R.T. -0.01 min

Lab File: BG018328.D

Acq: 9 Aug 2015 14:43

Instrument :

BNA_G

ClientSampleId :

SSTD01080

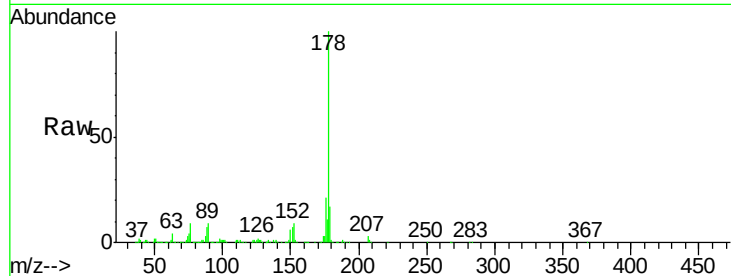
Tgt Ion:178 Resp: 280852

Ion Ratio Lower Upper

178 100

179 17.2 12.8 19.2

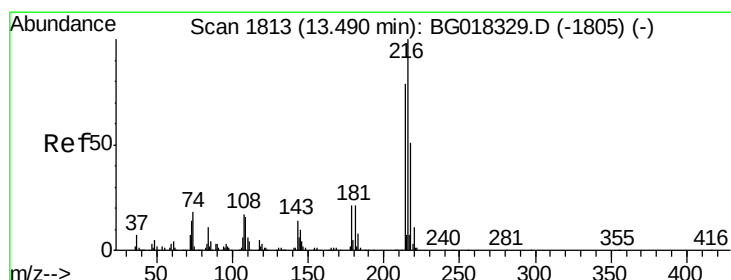
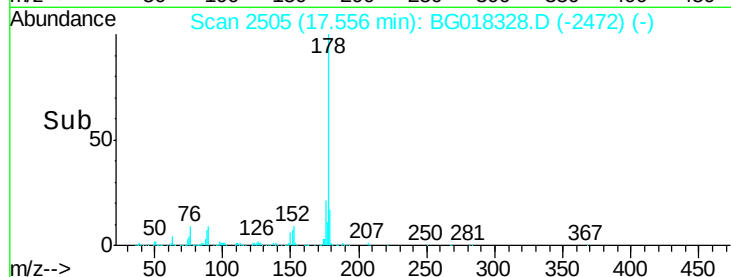
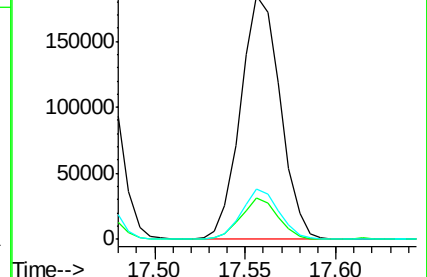
176 20.8 15.9 23.9



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: 8.57 ng/uL

RT: 13.49 min Scan# 1813

Delta R.T. 0.00 min

Lab File: BG018328.D

Acq: 9 Aug 2015 14:43

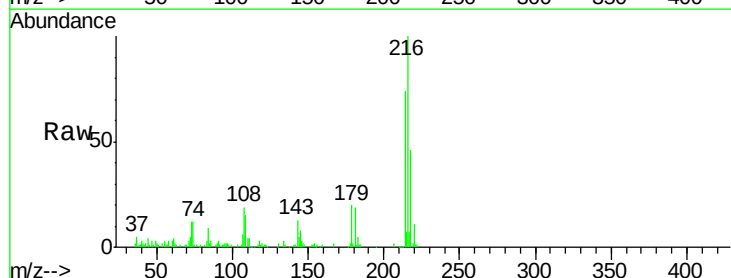
Tgt Ion:216 Resp: 64453

Ion Ratio Lower Upper

216 100

214 74.3 63.0 94.4

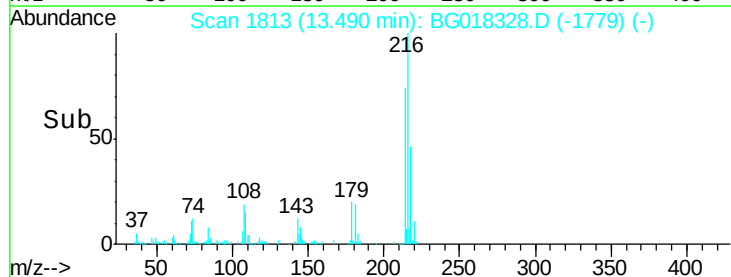
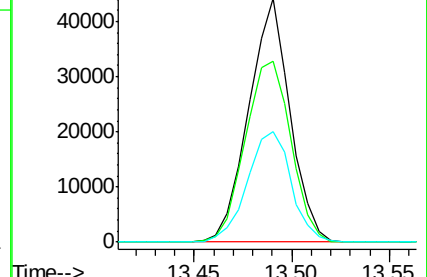
218 45.5 40.6 60.8

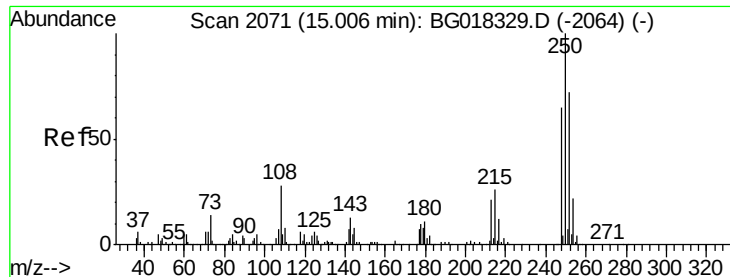


Abundance Ion 216.00 (215.70 to 216.70): E

Ion 214.00 (213.70 to 214.70): E

Ion 218.00 (217.70 to 218.70): E





#74

Pentachlorobenzene

Concen: 8.82 ng/uL

RT: 15.00 min Scan# 2070

Delta R.T. -0.01 min

Lab File: BG018328.D

Acq: 9 Aug 2015 14:43

Instrument :

BNA_G

ClientSampleId :

SSTD01080

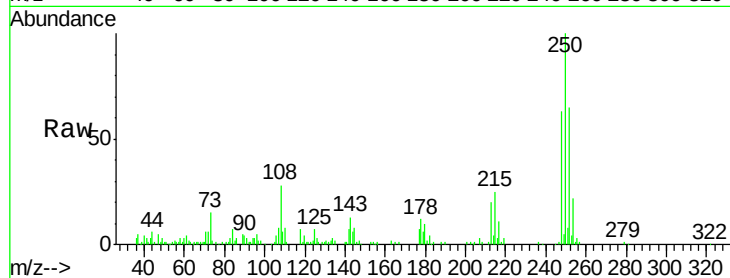
Tgt Ion:250 Resp: 62418

Ion Ratio Lower Upper

250 100

248 58.5 55.4 83.2

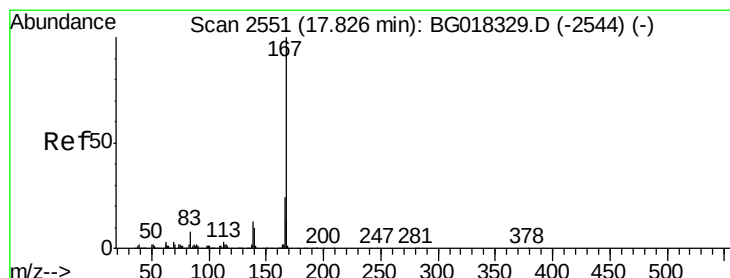
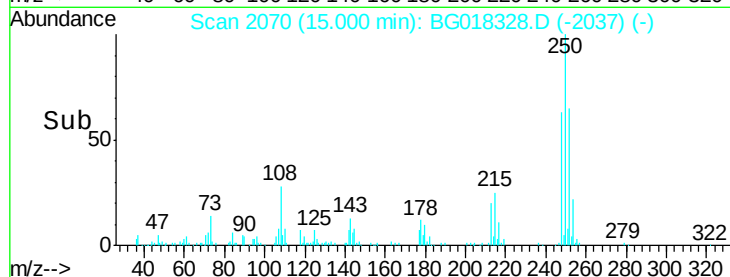
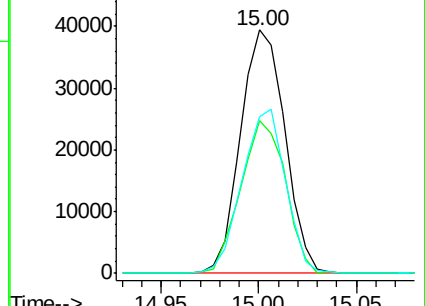
252 63.3 61.7 92.5



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: 10.04 ng/uL

RT: 17.82 min Scan# 2550

Delta R.T. -0.01 min

Lab File: BG018328.D

Acq: 9 Aug 2015 14:43

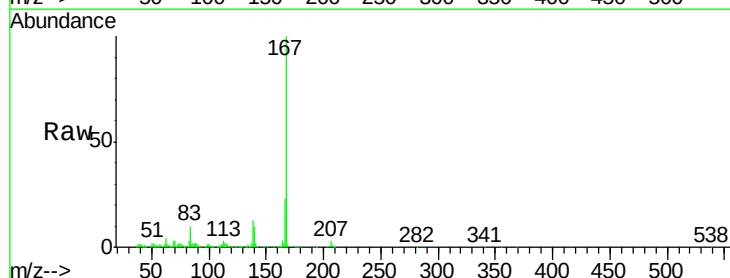
Tgt Ion:167 Resp: 264812

Ion Ratio Lower Upper

167 100

166 22.7 19.3 28.9

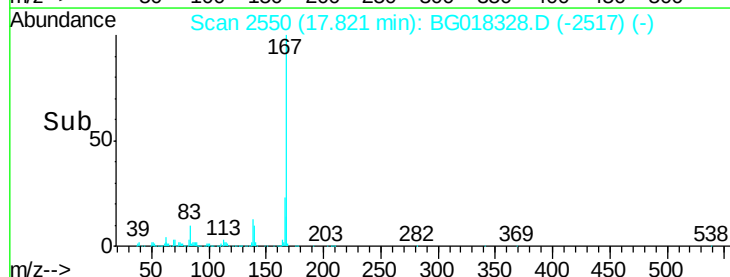
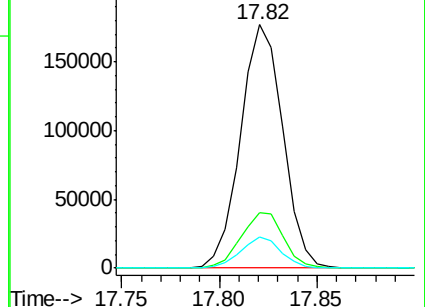
139 12.6 10.7 16.1

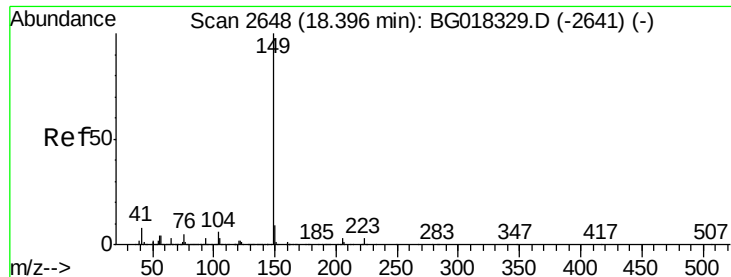


Abundance Ion 167.00 (166.70 to 167.70): E

Ion 166.00 (165.70 to 166.70): E

Ion 139.00 (138.70 to 139.70): E

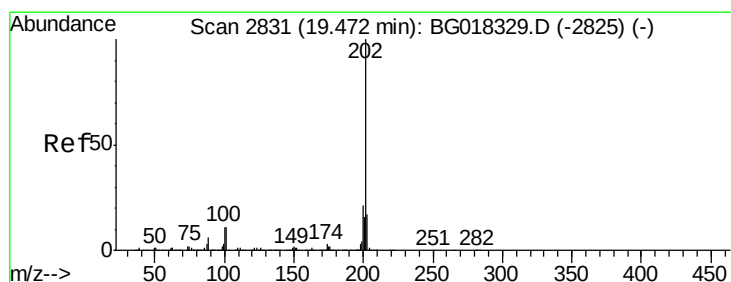
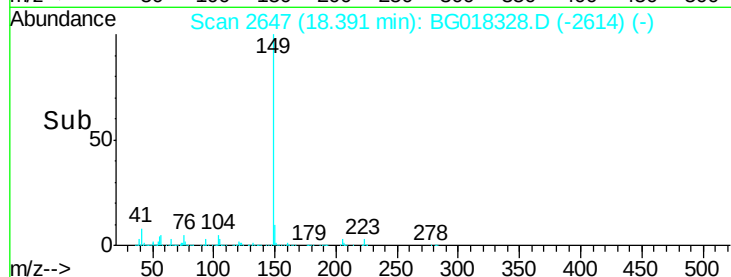
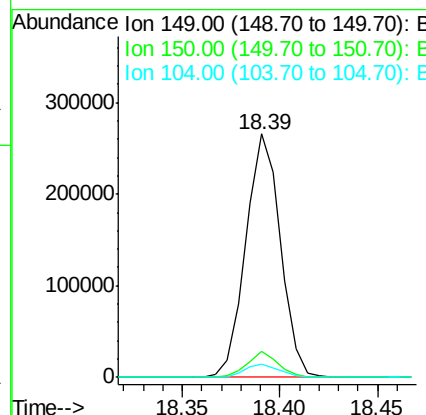
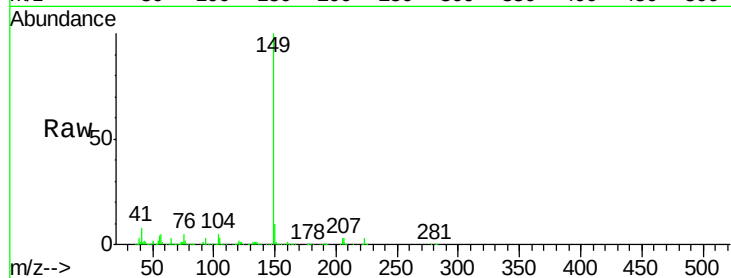




#76
Di-n-butylphthalate
Concen: 9.69 ng/ul
RT: 18.39 min Scan# 2647
Delta R.T. -0.01 min
Lab File: BG018328.D
Acq: 9 Aug 2015 14:43

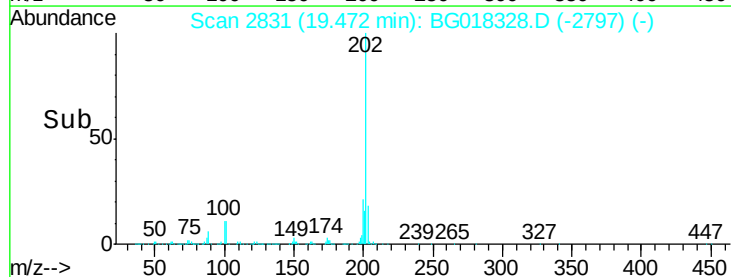
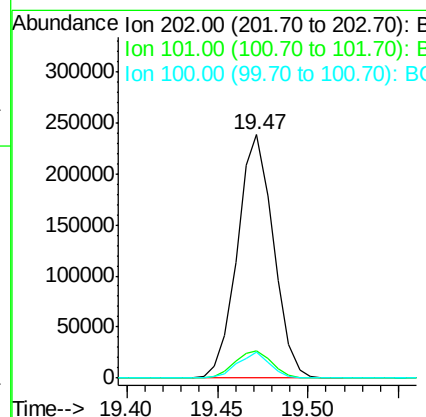
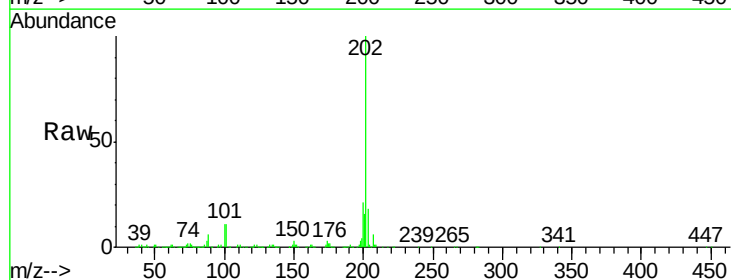
Instrument :
BNA_G
ClientSampleId :
SSTD01080

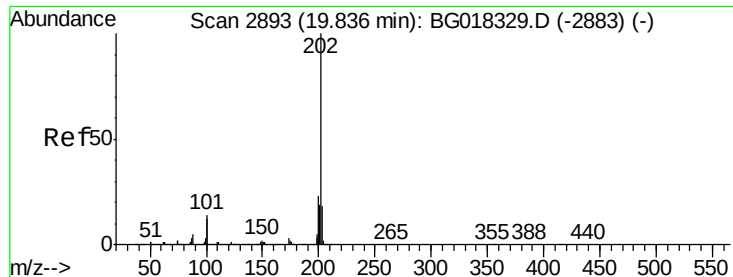
Tgt Ion	Resp	Lower	Upper
149	326762		
150	10.5	7.4	11.2
104	5.2	4.6	7.0



#77
Fluoranthene
Concen: 10.40 ng/ul
RT: 19.47 min Scan# 2831
Delta R.T. 0.00 min
Lab File: BG018328.D
Acq: 9 Aug 2015 14:43

Tgt Ion	Resp	Lower	Upper
202	328962		
101	11.0	8.9	13.3
100	10.8	8.5	12.7





#80

Pyrene

Concen: 9.46 ng/ul

RT: 19.83 min Scan# 2892

Delta R.T. -0.01 min

Lab File: BG018328.D

Acq: 9 Aug 2015 14:43

Instrument :

BNA_G

ClientSampleId :

SSTD01080

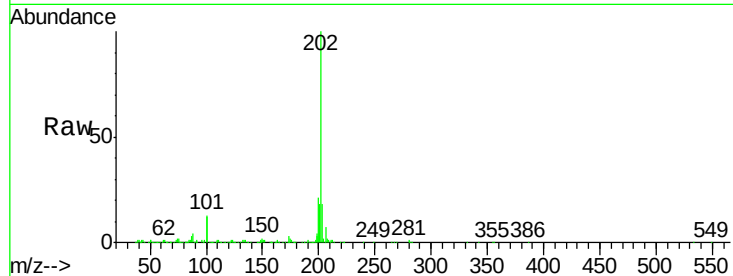
Tgt Ion: 202 Resp: 344281

Ion Ratio Lower Upper

202 100

101 13.3 11.3 16.9

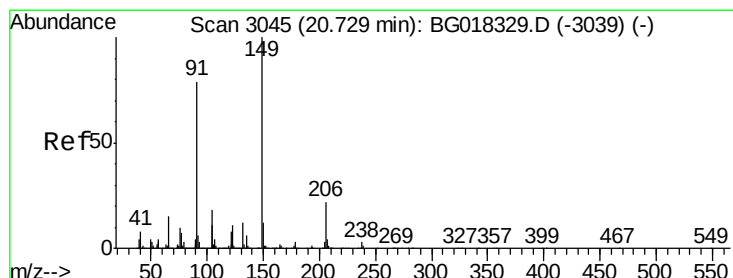
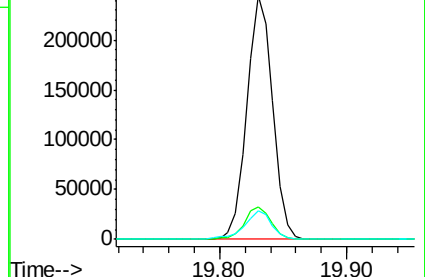
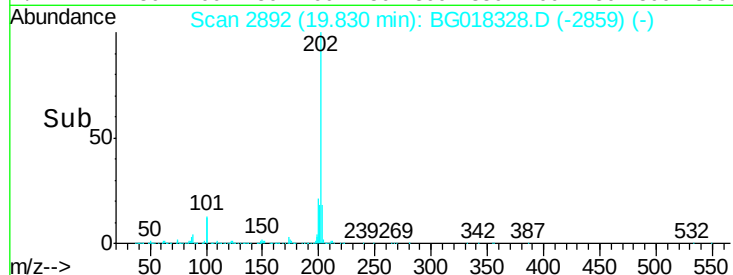
100 11.7 9.6 14.4



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): B



#81

Butylbenzylphthalate

Concen: 8.70 ng/ul

RT: 20.72 min Scan# 3044

Delta R.T. -0.01 min

Lab File: BG018328.D

Acq: 9 Aug 2015 14:43

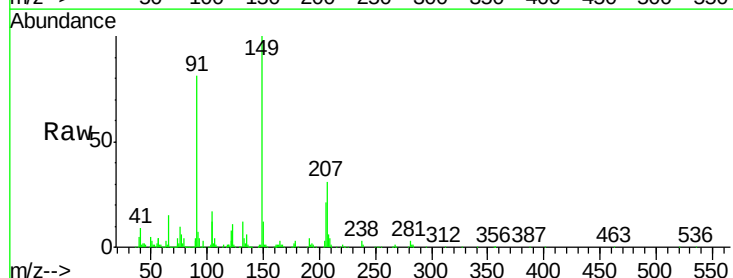
Tgt Ion: 149 Resp: 137704

Ion Ratio Lower Upper

149 100

91 80.9 63.4 95.2

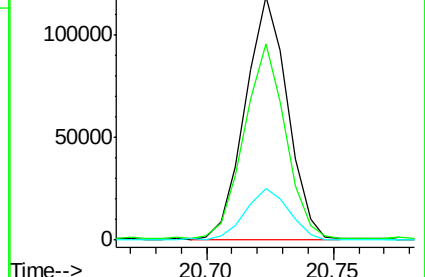
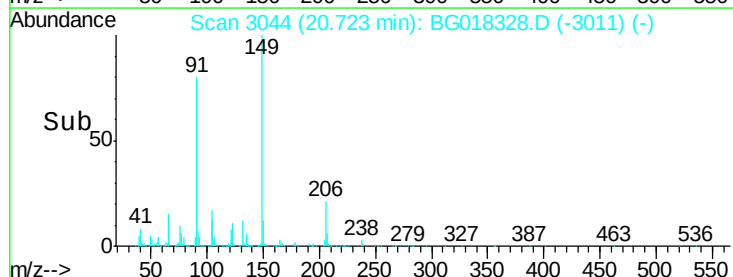
206 21.1 17.8 26.6

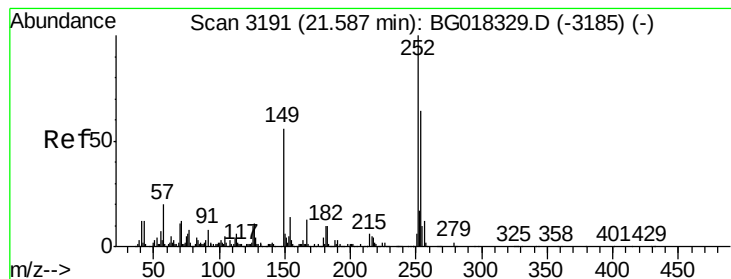


Abundance Ion 149.00 (148.70 to 149.70): E

Ion 91.00 (90.70 to 91.70): B

Ion 206.00 (205.70 to 206.70): E

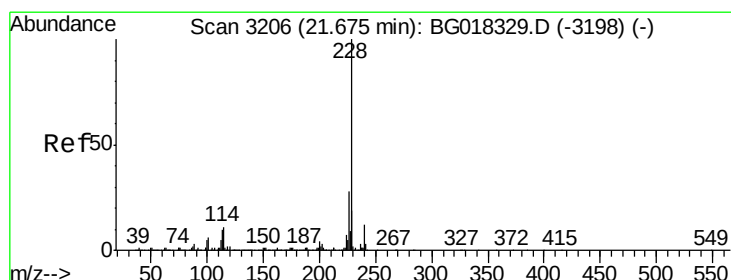
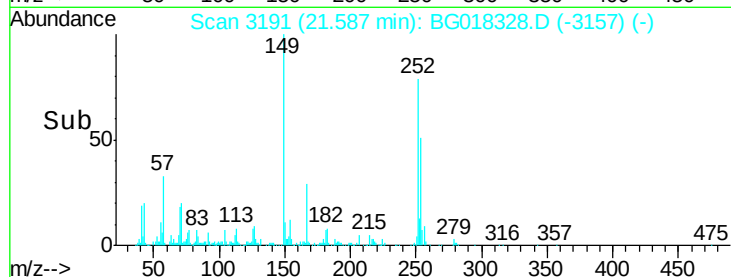
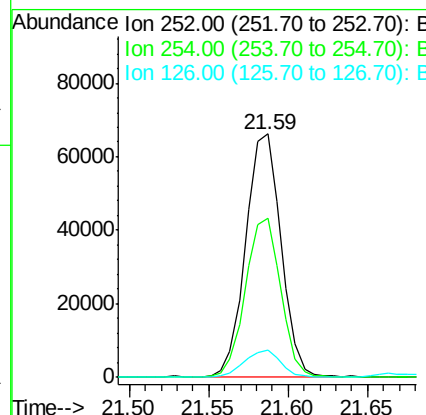
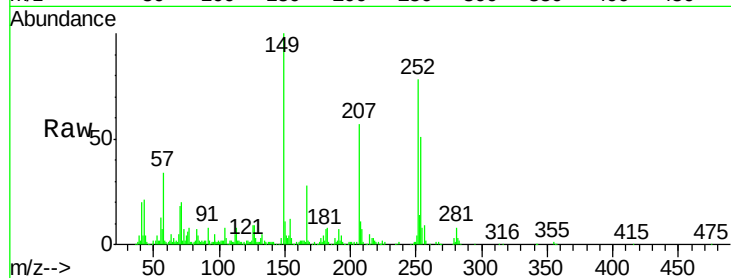




#82
 3,3'-Dichlorobenzidine
 Concen: 8.98 ng/ul
 RT: 21.59 min Scan# 3191
 Delta R.T. 0.00 min
 Lab File: BG018328.D
 Acq: 9 Aug 2015 14:43

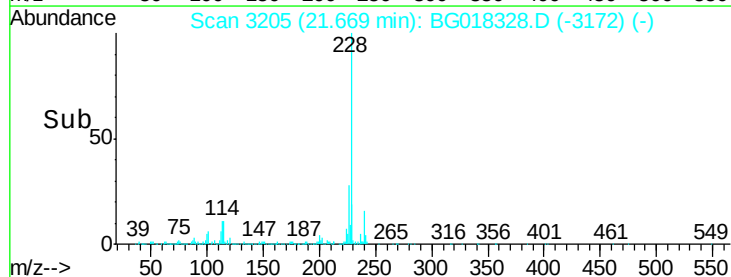
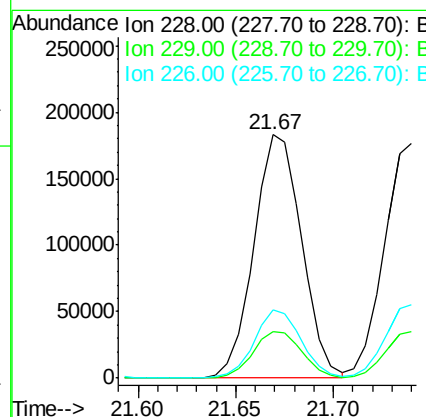
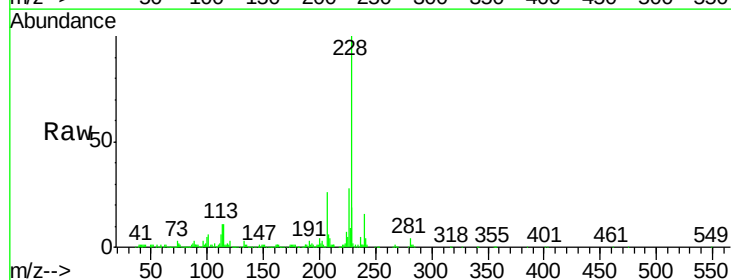
Instrument :
 BNA_G
 ClientSampleId :
 SSTD01080

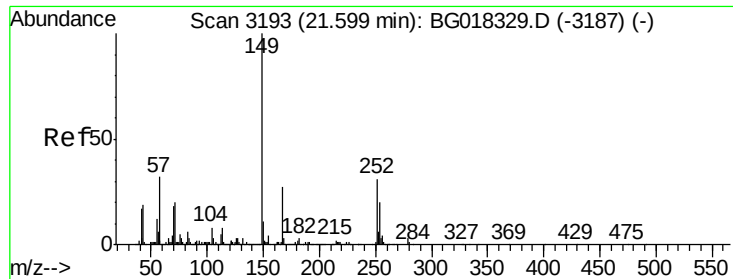
Tgt Ion:252 Resp: 102787
 Ion Ratio Lower Upper
 252 100
 254 65.2 51.4 77.2
 126 11.0 8.1 12.1



#83
 Benzo(a)anthracene
 Concen: 9.16 ng/ul
 RT: 21.67 min Scan# 3205
 Delta R.T. -0.01 min
 Lab File: BG018328.D
 Acq: 9 Aug 2015 14:43

Tgt Ion:228 Resp: 309637
 Ion Ratio Lower Upper
 228 100
 229 19.1 15.4 23.2
 226 28.2 22.3 33.5

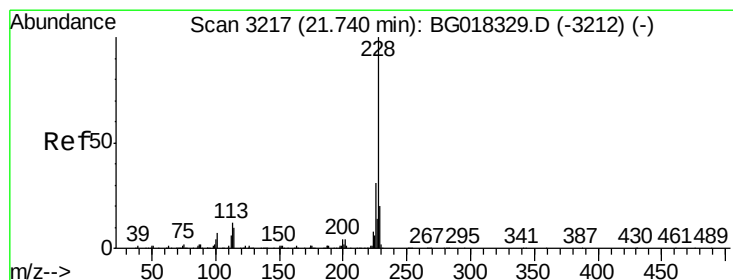
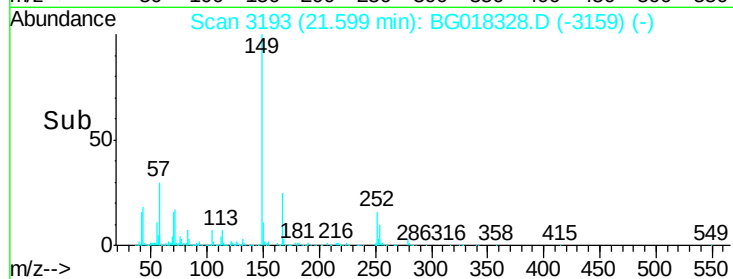
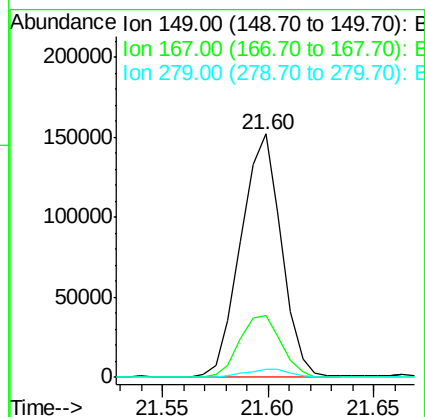
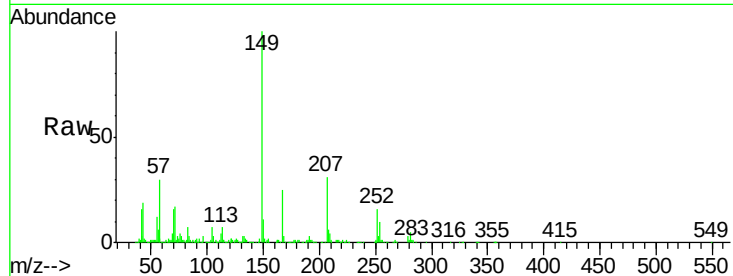




#84
Bis(2-ethylhexyl)phthalate
Concen: 9.00 ng/ul
RT: 21.60 min Scan# 3193
Delta R.T. 0.00 min
Lab File: BG018328.D
Acq: 9 Aug 2015 14:43

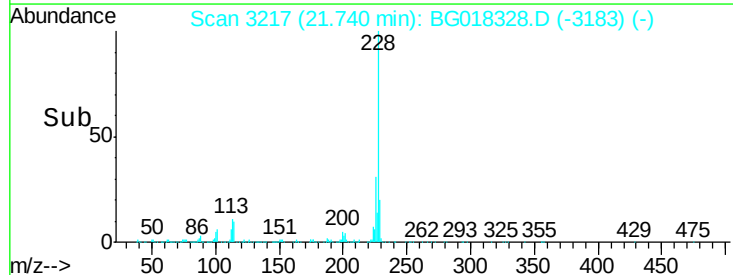
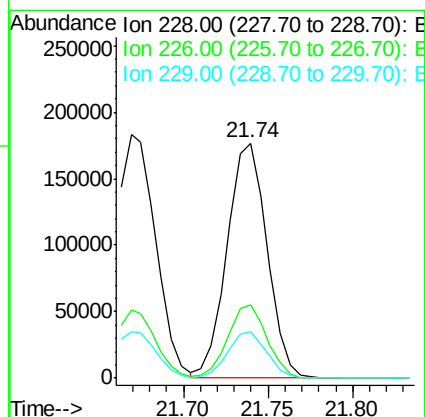
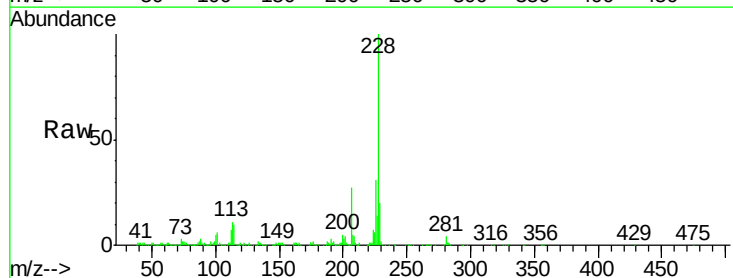
Instrument :
BNA_G
ClientSampleId :
SSTD01080

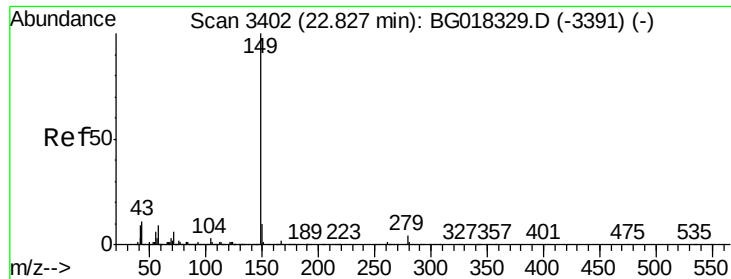
Tgt Ion:149 Resp: 200506
Ion Ratio Lower Upper
149 100
167 25.5 21.8 32.6
279 3.4 2.8 4.2



#85
Chrysene
Concen: 9.28 ng/ul
RT: 21.74 min Scan# 3217
Delta R.T. 0.00 min
Lab File: BG018328.D
Acq: 9 Aug 2015 14:43

Tgt Ion:228 Resp: 291191
Ion Ratio Lower Upper
228 100
226 31.2 24.6 37.0
229 19.8 16.0 24.0





#87

Di-n-octyl phthalate

Concen: 9.55 ng/ul

RT: 22.82 min Scan# 3401

Delta R.T. -0.01 min

Lab File: BG018328.D

Acq: 9 Aug 2015 14:43

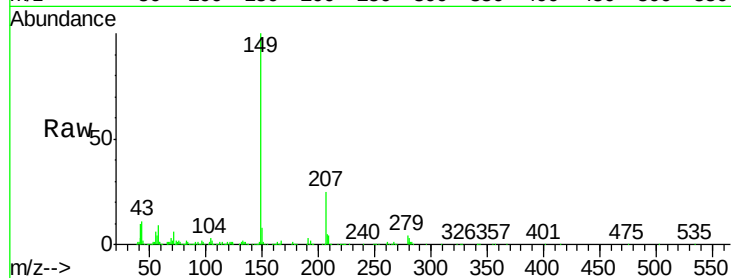
Instrument :

BNA_G

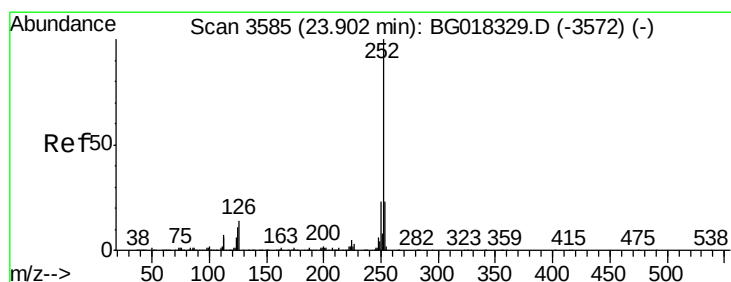
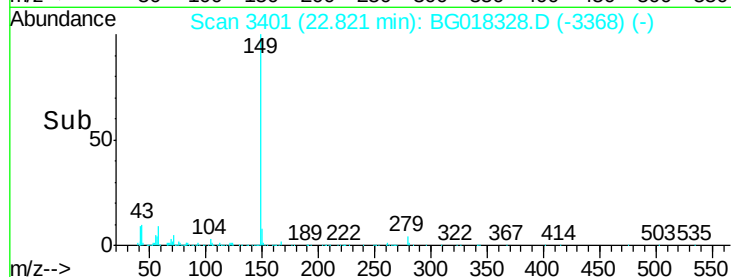
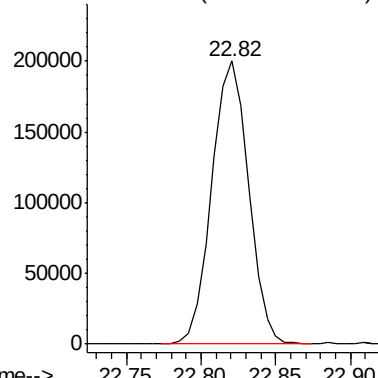
ClientSampleId :

SSTD01080

Tgt Ion:149 Resp: 340335



Abundance Ion 149.00 (148.70 to 149.70): E



#88

Benzo(b)fluoranthene

Concen: 9.11 ng/ul

RT: 23.90 min Scan# 3584

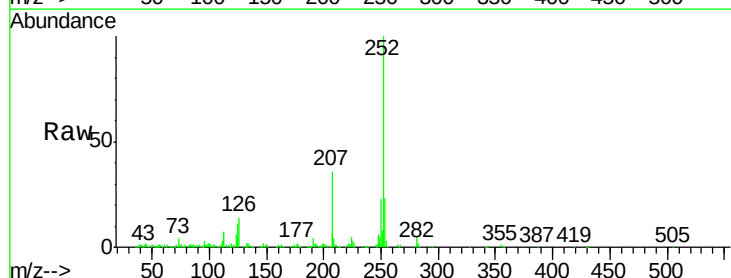
Delta R.T. -0.01 min

Lab File: BG018328.D

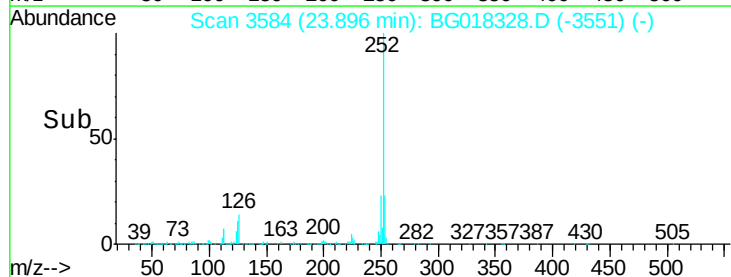
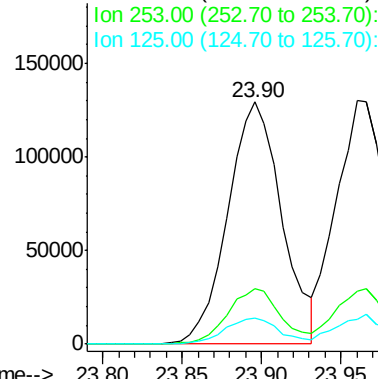
Acq: 9 Aug 2015 14:43

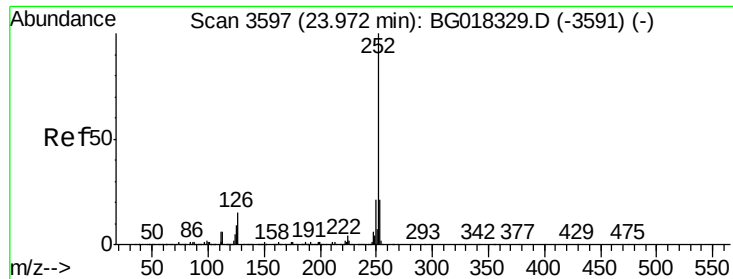
Tgt Ion:252 Resp: 305874

Ion	Ratio	Lower	Upper
252	100		
253	22.8	18.0	27.0
125	11.0	8.6	12.8



Abundance Ion 252.00 (251.70 to 252.70): E





#89

Benzo(k)fluoranthene

Concen: 9.00 ng/ul

RT: 23.96 min Scan# 3595

Delta R.T. -0.01 min

Lab File: BG018328.D

Acq: 9 Aug 2015 14:43

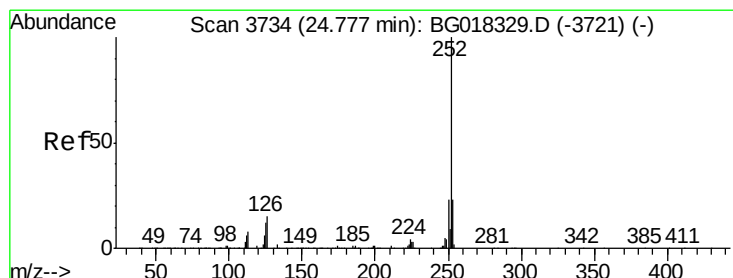
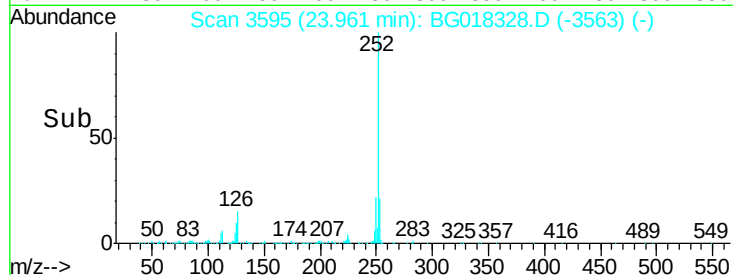
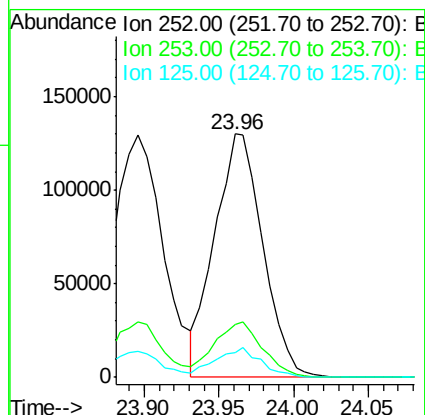
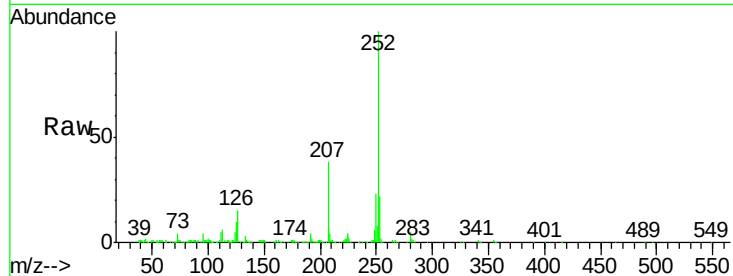
Instrument :

BNA_G

ClientSampleId :

SSTD01080

Tgt Ion:	252	Resp:	292090
Ion Ratio	Lower	Upper	
252	100		
253	21.5	17.0	25.4
125	10.4	7.7	11.5



#91

Benzo(a)pyrene

Concen: 8.98 ng/ul

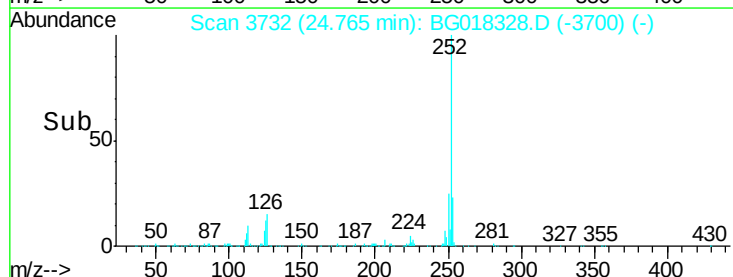
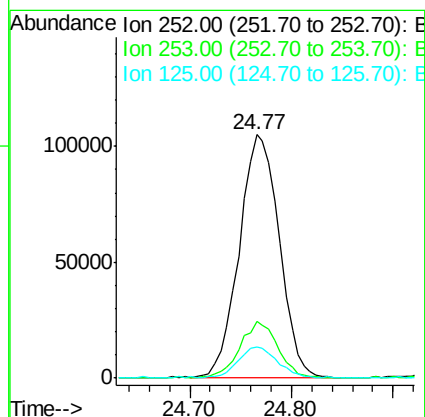
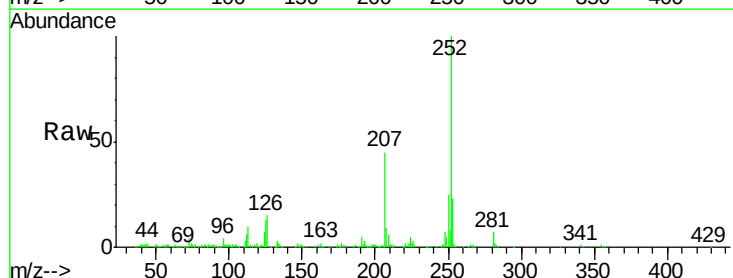
RT: 24.77 min Scan# 3732

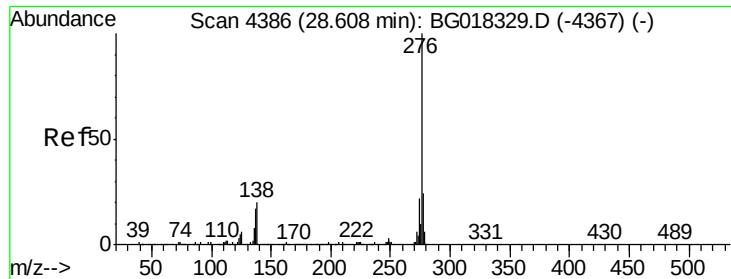
Delta R.T. -0.01 min

Lab File: BG018328.D

Acq: 9 Aug 2015 14:43

Tgt Ion:	252	Resp:	285759
Ion Ratio	Lower	Upper	
252	100		
253	23.1	18.6	27.8
125	12.6	9.8	14.6





#92

Indeno(1,2,3-cd)pyrene

Concen: 8.91 ng/ul

RT: 28.60 min Scan# 4385

Delta R.T. -0.01 min

Lab File: BG018328.D

Acq: 9 Aug 2015 14:43

Instrument :

BNA_G

ClientSampleId :

SSTD01080

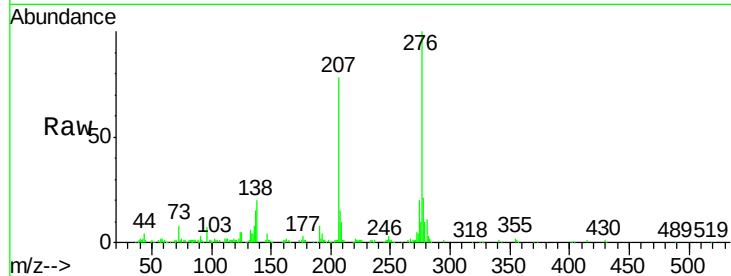
Tgt Ion:276 Resp: 326810

Ion Ratio Lower Upper

276 100

138 20.2 15.9 23.9

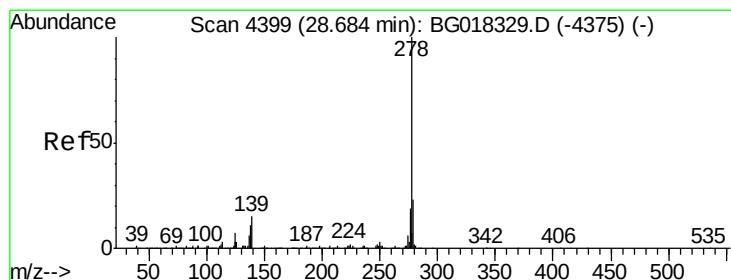
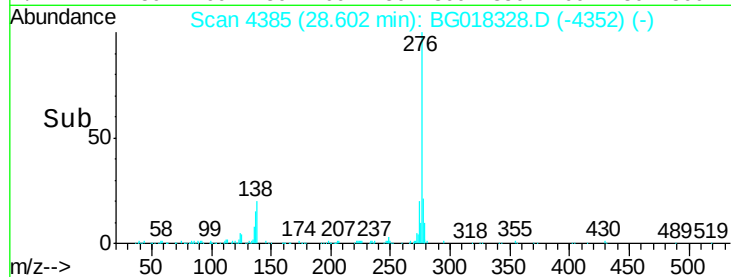
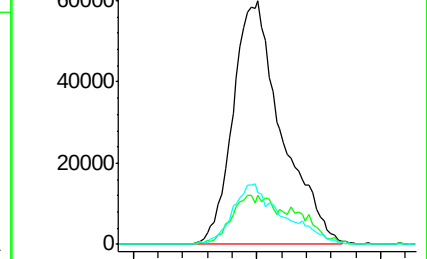
277 21.4 19.0 28.6



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: 9.07 ng/ul

RT: 28.66 min Scan# 4395

Delta R.T. -0.02 min

Lab File: BG018328.D

Acq: 9 Aug 2015 14:43

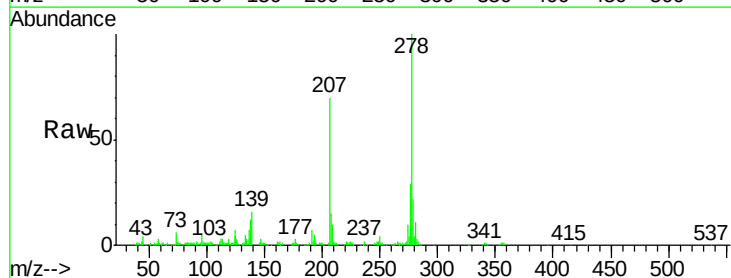
Tgt Ion:278 Resp: 276962

Ion Ratio Lower Upper

278 100

139 15.5 12.2 18.2

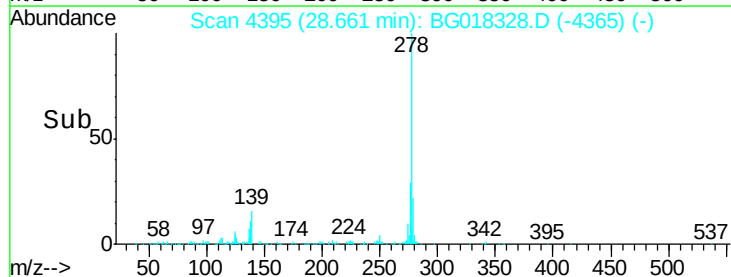
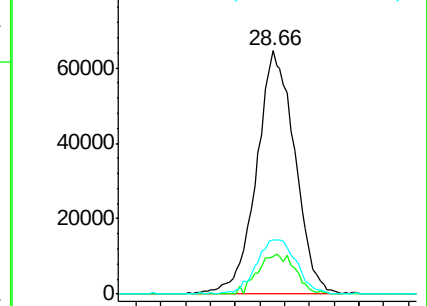
279 22.3 18.3 27.5

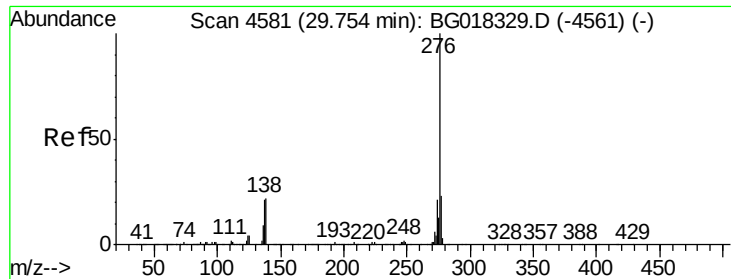


Abundance Ion 278.00 (277.70 to 278.70): E

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: 5.05 ng/ul

RT: 29.74 min Scan# 4578

Delta R.T. -0.02 min

Lab File: BG018328.D

Acq: 9 Aug 2015 14:43

Instrument :

BNA_G

ClientSampleId :

SSTD01080

Tgt Ion:276 Resp: 154301

Ion Ratio Lower Upper

276 100

138 21.6 17.4 26.0

277 21.5 18.4 27.6

