

Data Path : Z:\HPCHEM1\BNA_G\DATA\BG081215\
 Data File : BG018397.D
 Acq On : 12 Aug 2015 12:27
 Operator : UM/MA
 Sample : SSTDC0020
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleID :
 SSTD02093

Quant Time: Aug 13 01:45:06 2015
 Quant Method : Z:\HPCHEM1\BNA_G\METHODS\SOM02.2-EPA-BG080915.M
 Quant Title : SVOA CALIBRATION
 QLast Update : Thu Aug 13 01:43:01 2015
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	8.03	152	101726	20.00	ng/ul	0.00
18) Naphthalene-d8	10.83	136	468820	20.00	ng/ul	0.00
36) Acenaphthene-d10	14.65	164	302514	20.00	ng/ul	0.00
62) Phenanthrene-d10	17.40	188	715581	20.00	ng/ul	0.00
78) Chrysene-d12	21.66	240	645033	20.00	ng/ul	0.00
86) Perylene-d12	24.88	264	671096	20.00	ng/ul	0.00

System Monitoring Compounds

3) 1,4-Dioxane-d8	3.45	96	17185	7.46	ng/uL	0.00
5) Phenol-d5	7.18	99	193150	20.92	ng/ul	0.00
7) Bis-(2-Chloroethyl)ether-d	7.35	67	115313	20.15	ng/ul	0.00
9) 2-Chlorophenol-d4	7.56	132	143476	20.29	ng/ul	0.00
13) 4-Methylphenol-d8	8.73	113	164637	21.22	ng/ul	0.00
19) Nitrobenzene-d5	9.18	128	73777	20.19	ng/ul	0.00
22) 2-Nitrophenol-d4	9.91	143	80720	21.69	ng/ul	0.00
26) 2,4-Dichlorophenol-d3	10.45	165	166840	21.12	ng/ul	0.00
29) 4-Chloroaniline-d4	10.96	131	221613	24.82	ng/ul	0.00
44) Dimethylphthalate-d6	14.06	166	517149	20.32	ng/ul	0.00
47) Acenaphthylene-d8	14.35	160	649655	20.27	ng/ul	0.00
52) 4-Nitrophenol-d4	14.85	143	96954	21.18	ng/ul	0.00
58) Fluorene-d10	15.65	176	455898	20.56	ng/ul	0.00
63) 4,6-Dinitro-2-methylphenol	15.76	200	80130	22.77	ng/ul	0.00
71) Anthracene-d10	17.50	188	698274	20.40	ng/ul	0.00
79) Pyrene-d10	19.78	212	728013	21.75	ng/ul	0.00
90) Benzo(a)pyrene-d12	24.66	264	723675	20.31	ng/ul	0.00

Target Compounds

						Qvalue
2) 1,4-Dioxane	3.49	88	17944	7.28	ng/uL#	83
4) Benzaldehyde	7.16	77	120117	22.18	ng/ul	98
6) Phenol	7.21	94	194052	20.61	ng/ul	98
8) Bis(2-Chloroethyl)ether	7.44	93	149350	20.62	ng/ul	96
10) 2-Chlorophenol	7.59	128	151453	21.02	ng/ul	92
11) 2-Methylphenol	8.47	108	155879	21.35	ng/ul	98
12) 2,2'-oxybis(1-Chloropropan	8.56	45	192228	16.53	ng/ul	97
14) Acetophenone	8.85	105	242951	21.68	ng/ul#	96
15) N-Nitroso-di-n-propylamine	8.83	70	130099	20.23	ng/ul	90
16) 4-Methylphenol	8.79	108	166835	20.94	ng/ul	98
17) Hexachloroethane	9.11	117	59855	19.27	ng/ul	87
20) Nitrobenzene	9.22	77	179684	19.48	ng/ul	97
21) Isophorone	9.75	82	365157	20.59	ng/ul	97
23) 2-Nitrophenol	9.94	139	90302	21.85	ng/ul	90
24) 2,4-Dimethylphenol	10.00	107	185307	20.01	ng/ul	99
25) Bis(2-Chloroethoxy)methane	10.23	93	222381	20.11	ng/ul	97
27) 2,4-Dichlorophenol	10.48	162	154091	20.82	ng/ul	97
28) Naphthalene	10.89	128	504500	20.36	ng/ul	97
30) 4-Chloroaniline	10.99	127	224155	24.69	ng/ul	98
31) Hexachlorobutadiene	11.17	225	98990	21.18	ng/ul	94
32) Caprolactam	11.74	113	45872	15.39	ng/ul	90
33) 4-Chloro-3-methylphenol	12.11	107	188327	21.96	ng/ul	92
34) 2-Methylnaphthalene	12.48	142	374961	20.90	ng/ul	92

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 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :
 SSTD02093

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 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
35) 1-Methylnaphthalene	12.71	142	370946	21.17	ng/ul#	97
37) 1,2,4,5-Tetrachlorobenzene	12.85	216	196923	20.30	ng/ul	96
38) Hexachlorocyclopentadiene	12.83	237	115628	20.02	ng/ul	96
39) 2,4,6-Trichlorophenol	13.09	196	143024	21.65	ng/ul	97
40) 2,4,5-Trichlorophenol	13.17	196	149588	21.06	ng/ul	98
41) 1,1'-Biphenyl	13.49	154	505727	20.03	ng/ul	97
42) 2-Chloronaphthalene	13.53	162	393907	20.09	ng/ul	98
43) 2-Nitroaniline	13.72	65	123071	19.44	ng/ul	90
45) Dimethylphthalate	14.11	163	507870	20.23	ng/ul	98
46) 2,6-Dinitrotoluene	14.22	165	107749	21.55	ng/ul	96
48) Acenaphthylene	14.38	152	656846	20.43	ng/ul	98
49) 3-Nitroaniline	14.55	138	116621	22.87	ng/ul	94
50) Acenaphthene	14.72	153	453069	20.09	ng/ul	99
51) 2,4-Dinitrophenol	14.76	184	53960	22.13	ng/ul#	79
53) 4-Nitrophenol	14.86	109	78309	19.68	ng/ul	91
54) Dibenzofuran	15.05	168	599744	20.35	ng/ul	98
55) 2,4-Dinitrotoluene	15.01	165	151199	21.19	ng/ul	96
56) 2,3,4,6-Tetrachlorophenol	15.28	232	132892	21.47	ng/ul#	91
57) Diethylphthalate	15.47	149	538040	20.17	ng/ul	99
59) Fluorene	15.70	166	508810	20.07	ng/ul	99
60) 4-Chlorophenyl-phenylether	15.69	204	246174	20.52	ng/ul	97
61) 4-Nitroaniline	15.71	138	123573	21.93	ng/ul	97
64) 4,6-Dinitro-2-methylphenol	15.77	198	84322	22.46	ng/ul#	95
65) N-Nitrosodiphenylamine	15.90	169	450146	20.91	ng/ul	96
66) 4-Bromophenyl-phenylether	16.59	248	157663	20.37	ng/ul	97
67) Hexachlorobenzene	16.71	284	174584	21.33	ng/ul	91
68) Atrazine	16.85	200	180427	22.39	ng/ul#	93
69) Pentachlorophenol	17.05	266	113345	20.68	ng/ul	97
70) Phenanthrene	17.44	178	798671	20.57	ng/ul	99
72) Anthracene	17.53	178	811694	20.52	ng/ul	99
73) 1,2,3,4-Tetrachlorobenzene	13.46	216	204614	20.67	ng/uL	98
74) Pentachlorobenzene	14.98	250	203182	21.49	ng/uL	95
75) Carbazole	17.80	167	771485	22.24	ng/ul	100
76) Di-n-butylphthalate	18.36	149	941965	20.79	ng/ul	99
77) Fluoranthene	19.45	202	907109	21.88	ng/ul	99
80) Pyrene	19.81	202	932476	21.38	ng/ul	99
81) Butylbenzylphthalate	20.69	149	397931	21.57	ng/ul	99
82) 3,3'-Dichlorobenzidine	21.56	252	309768	23.12	ng/ul	97
83) Benzo(a)anthracene	21.64	228	835050	20.88	ng/ul	97
84) Bis(2-ethylhexyl)phthalate	21.56	149	559100	21.45	ng/ul	98
85) Chrysene	21.71	228	790110	21.13	ng/ul	97
87) Di-n-octyl phthalate	22.77	149	981866	22.68	ng/ul	100
88) Benzo(b)fluoranthene	23.86	252	833797	19.77	ng/ul	98
89) Benzo(k)fluoranthene	23.92	252	828837	20.42	ng/ul	97
91) Benzo(a)pyrene	24.72	252	814342	20.31	ng/ul	100
92) Indeno(1,2,3-cd)pyrene	28.55	276	968318	20.87	ng/ul	98
93) Dibenzo(a,h)anthracene	28.61	278	810049	21.02	ng/ul	97
94) Benzo(g,h,i)perylene	29.69	276	801016	20.56	ng/ul	96

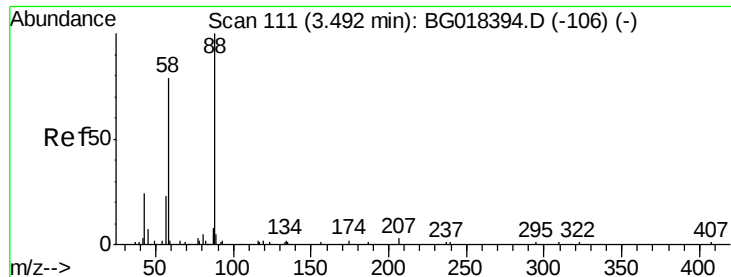
Data Path : Z:\HPCHEM1\BNA_G\DATA\BG081215\
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Sample : SSTDCCC020
Misc :
ALS Vial : 2 Sample Multiplier: 1

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

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



#2

1,4-Dioxane

Concen: 7.28 ng/uL

RT: 3.49 min Scan# 111

Delta R.T. -0.00 min

Lab File: BG018397.D

Acq: 12 Aug 2015 12:27

Instrument :

BNA_G

ClientSampleId :

SSTD02093

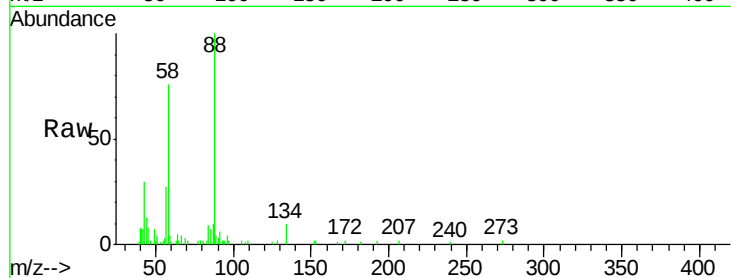
Tgt Ion: 88 Resp: 17944

Ion Ratio Lower Upper

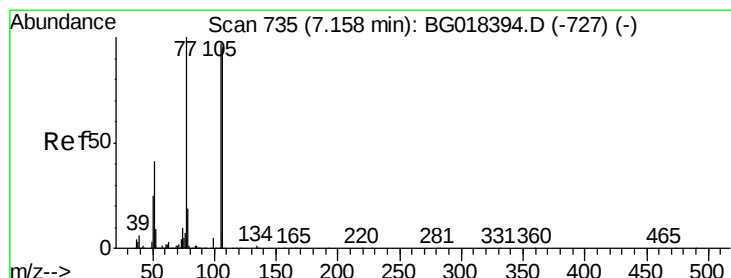
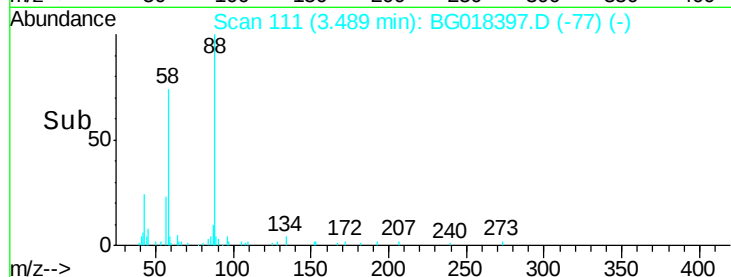
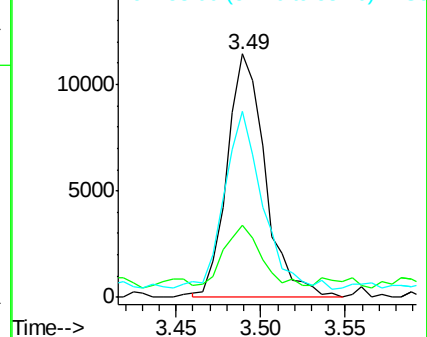
88 100

43 29.7 33.0 49.4#

58 76.4 73.4 110.0



Abundance Ion 88.00 (87.70 to 88.70): BGC
Ion 43.00 (42.70 to 43.70): BGC
Ion 58.00 (57.70 to 58.70): BGC



#4

Benzaldehyde

Concen: 22.18 ng/uL

RT: 7.16 min Scan# 736

Delta R.T. 0.00 min

Lab File: BG018397.D

Acq: 12 Aug 2015 12:27

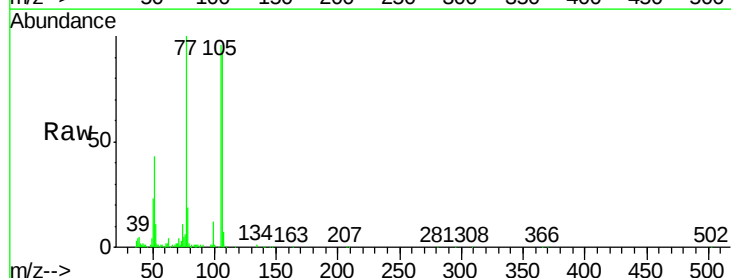
Tgt Ion: 77 Resp: 120117

Ion Ratio Lower Upper

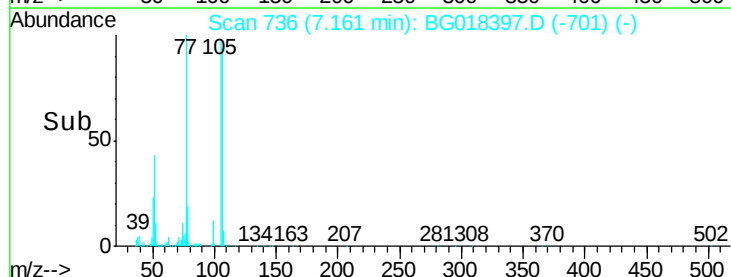
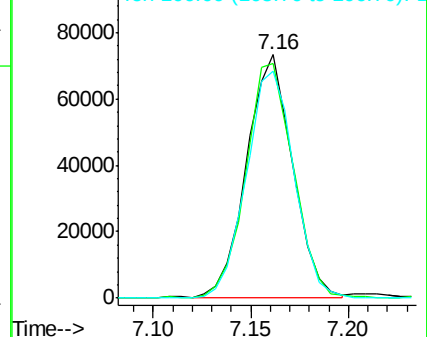
77 100

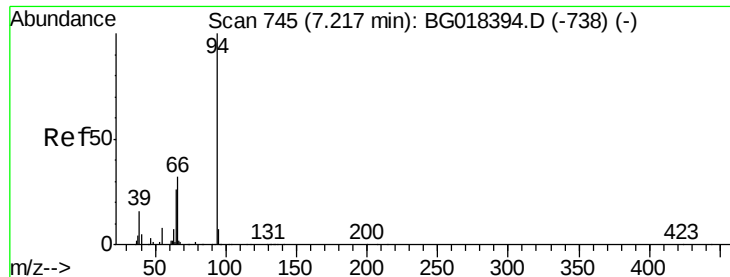
105 96.2 78.2 117.2

106 93.3 76.8 115.2



Abundance Ion 77.00 (76.70 to 77.70): BGC
Ion 105.00 (104.70 to 105.70): BGC
Ion 106.00 (105.70 to 106.70): BGC





#6

Phenol

Concen: 20.61 ng/ul

RT: 7.21 min Scan# 745

Delta R.T. -0.00 min

Lab File: BG018397.D

Acq: 12 Aug 2015 12:27

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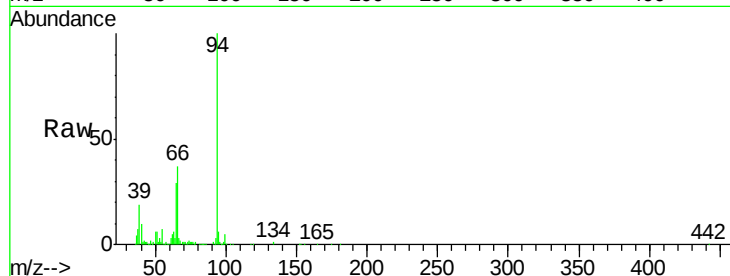
Tgt Ion: 94 Resp: 194052

Ion Ratio Lower Upper

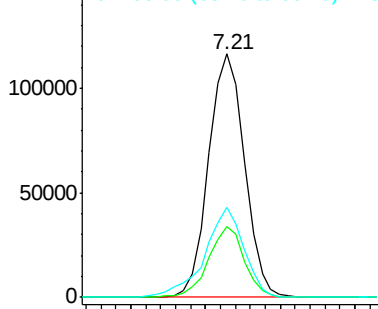
94 100

65 29.2 23.0 34.6

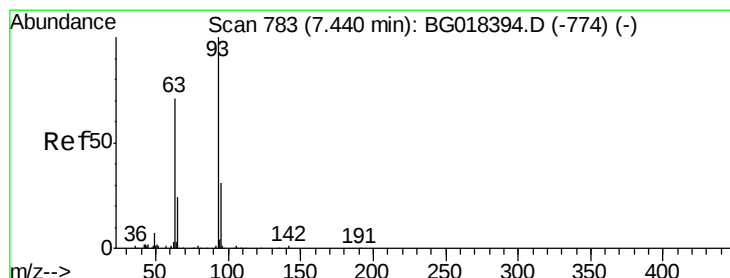
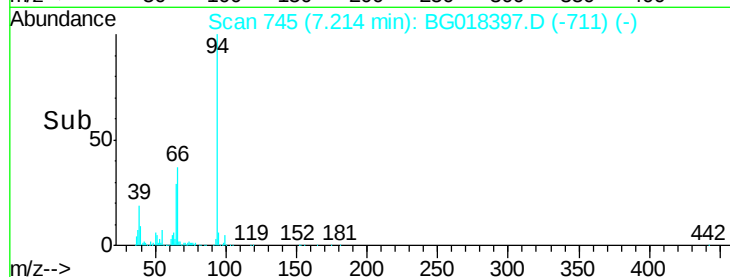
66 36.8 31.0 46.4



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



Time--> 7.15 7.20 7.25 7.30



#8

Bis(2-Chloroethyl)ether

Concen: 20.62 ng/ul

RT: 7.44 min Scan# 784

Delta R.T. 0.00 min

Lab File: BG018397.D

Acq: 12 Aug 2015 12:27

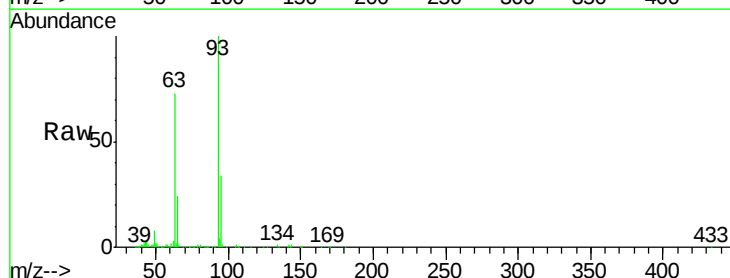
Tgt Ion: 93 Resp: 149350

Ion Ratio Lower Upper

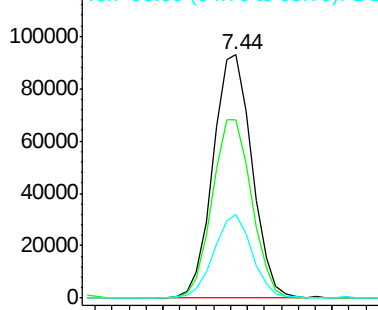
93 100

63 73.1 61.4 92.2

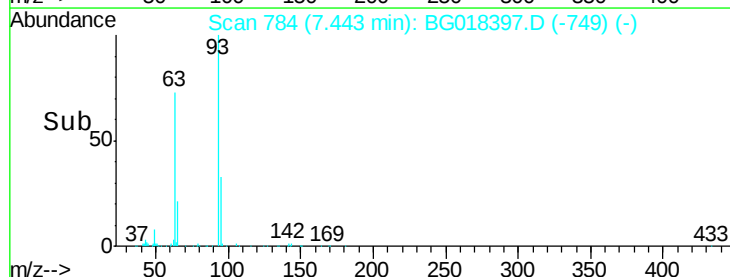
95 34.1 25.9 38.9

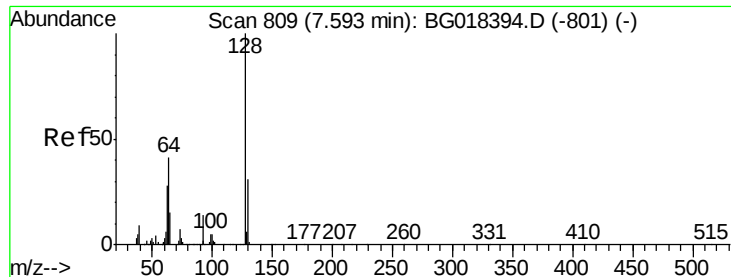


Abundance Ion 93.00 (92.70 to 93.70): BGC
Ion 63.00 (62.70 to 63.70): BGC
Ion 95.00 (94.70 to 95.70): BGC



Time--> 7.40 7.45 7.50

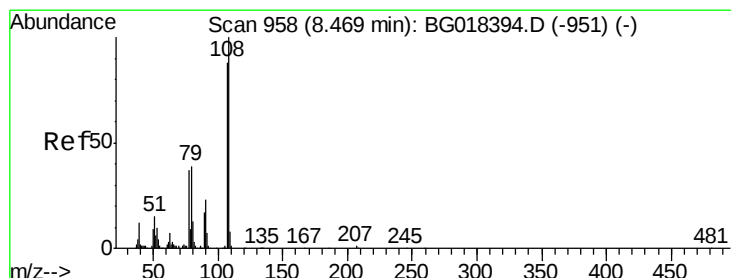
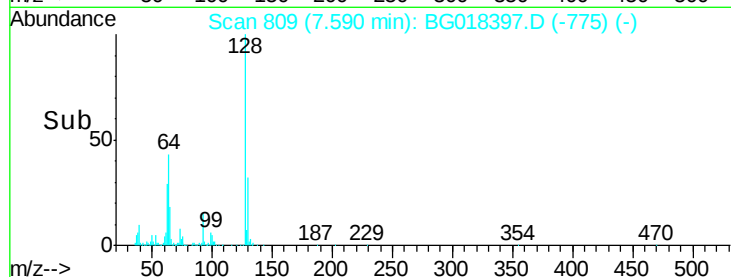
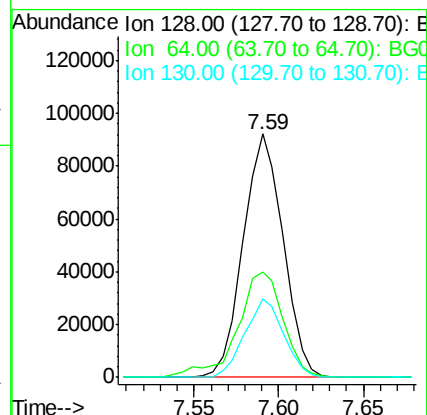
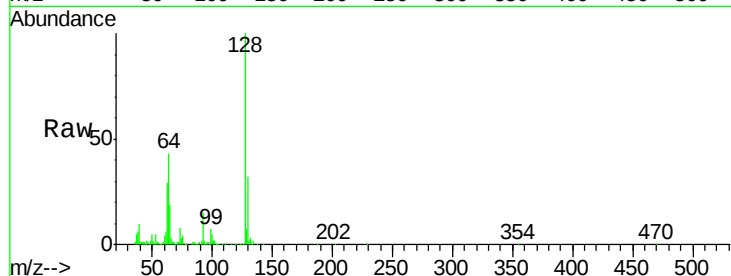




#10
2-Chlorophenol
Concen: 21.02 ng/ul
RT: 7.59 min Scan# 809
Delta R.T. -0.00 min
Lab File: BG018397.D
Acq: 12 Aug 2015 12:27

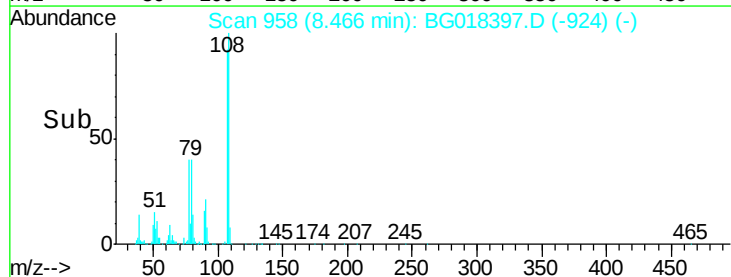
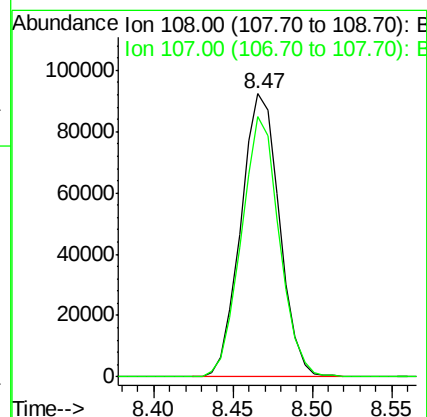
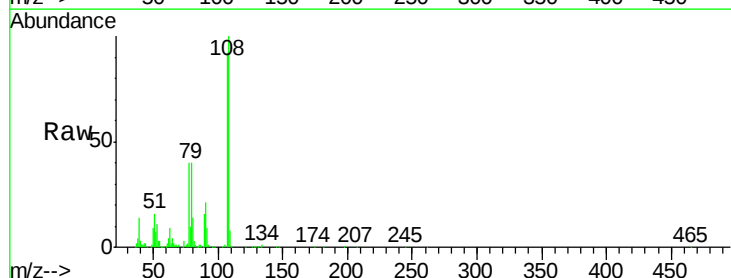
Instrument :
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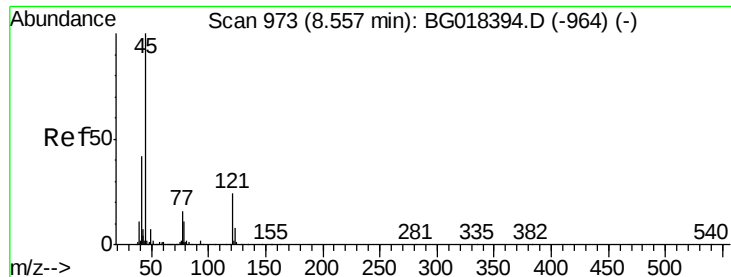
Tgt Ion	Ratio	Lower	Upper
128	100		
64	43.4	40.9	61.3
130	32.5	24.5	36.7



#11
2-Methylphenol
Concen: 21.35 ng/ul
RT: 8.47 min Scan# 958
Delta R.T. -0.00 min
Lab File: BG018397.D
Acq: 12 Aug 2015 12:27

Tgt Ion	Ratio	Lower	Upper
108	100		
107	92.0	72.1	108.1

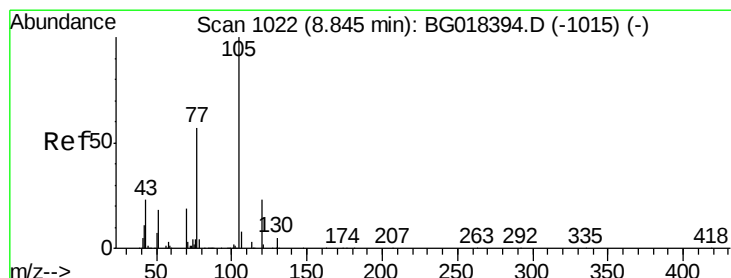
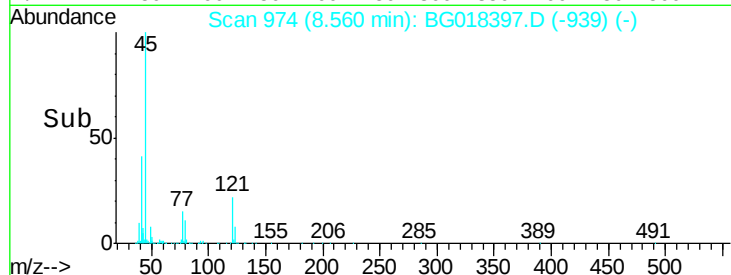
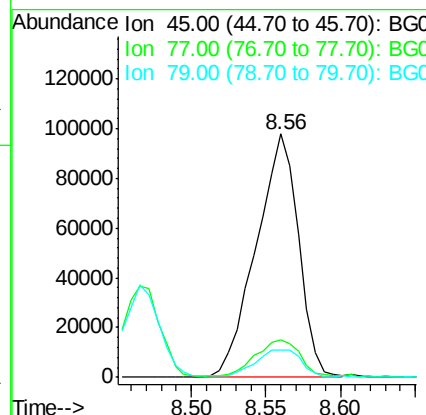
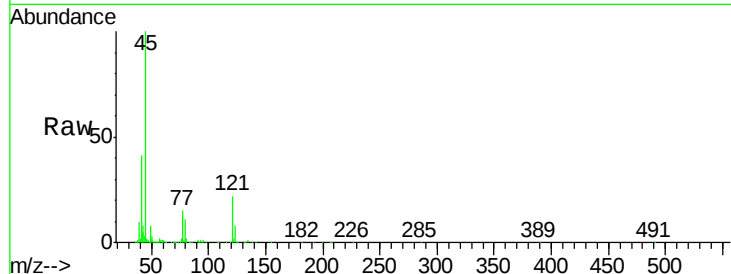




#12
2,2'-oxybis(1-Chloropropane)
Concen: 16.53 ng/ul
RT: 8.56 min Scan# 974
Delta R.T. 0.00 min
Lab File: BG018397.D
Acq: 12 Aug 2015 12:27

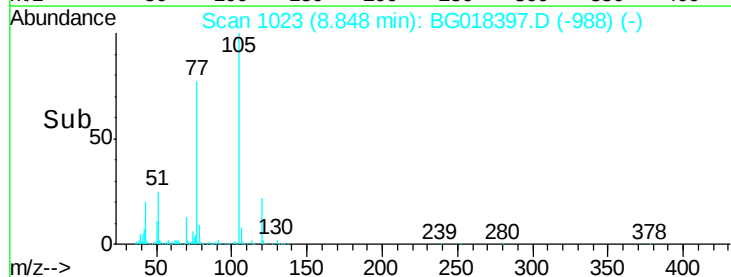
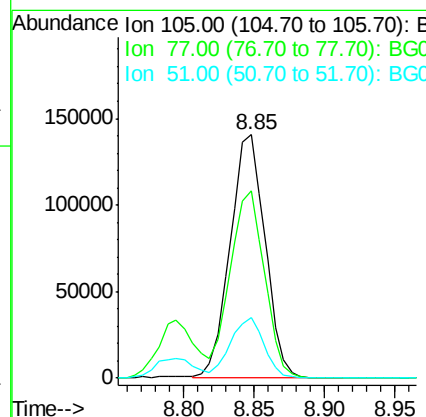
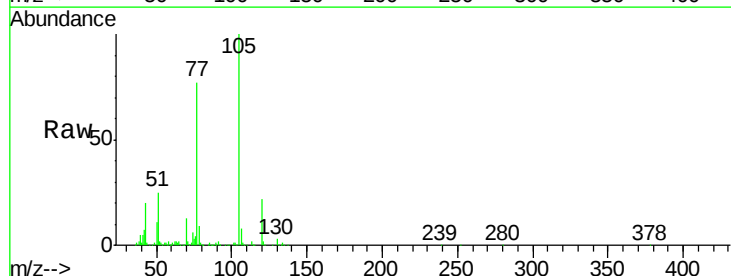
Instrument :
BNA_G
ClientSampleId :
SSTD02093

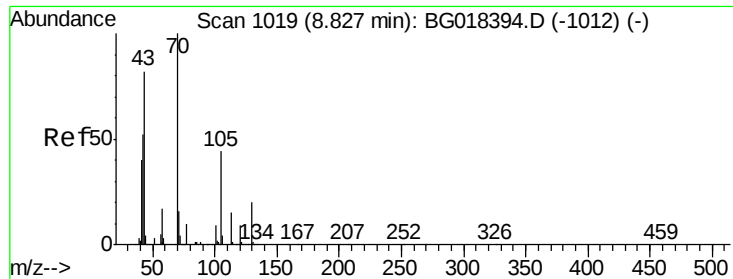
Tgt Ion: 45 Resp: 192228
Ion Ratio Lower Upper
45 100
77 15.2 11.3 16.9
79 11.4 7.8 11.8



#14
Acetophenone
Concen: 21.68 ng/ul
RT: 8.85 min Scan# 1023
Delta R.T. 0.00 min
Lab File: BG018397.D
Acq: 12 Aug 2015 12:27

Tgt Ion: 105 Resp: 242951
Ion Ratio Lower Upper
105 100
77 76.9 61.9 92.9
51 25.1 25.5 38.3#

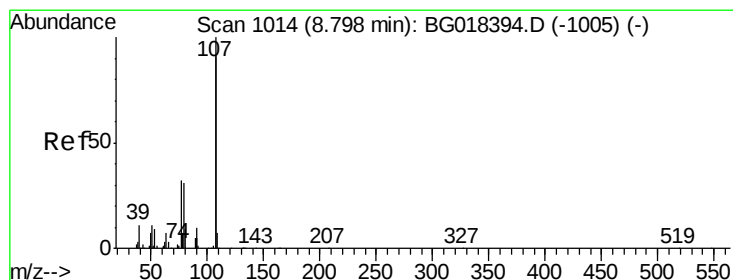
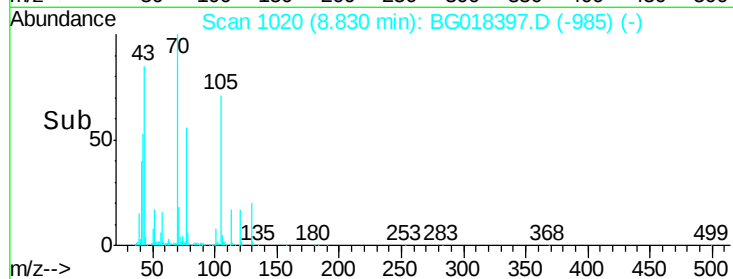
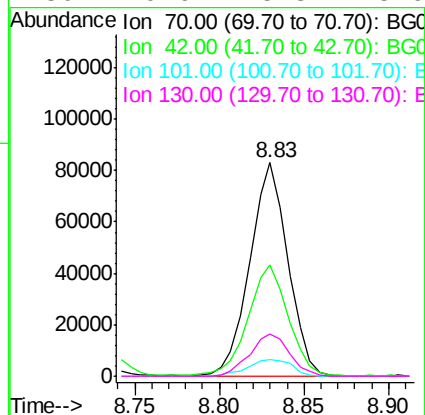
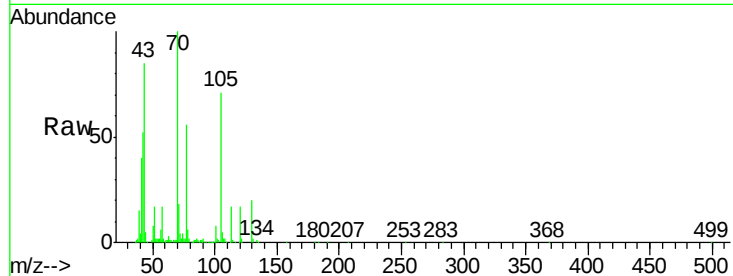




#15
N-Nitroso-di-n-propylamine
Concen: 20.23 ng/ul
RT: 8.83 min Scan# 1020
Delta R.T. 0.00 min
Lab File: BG018397.D
Acq: 12 Aug 2015 12:27

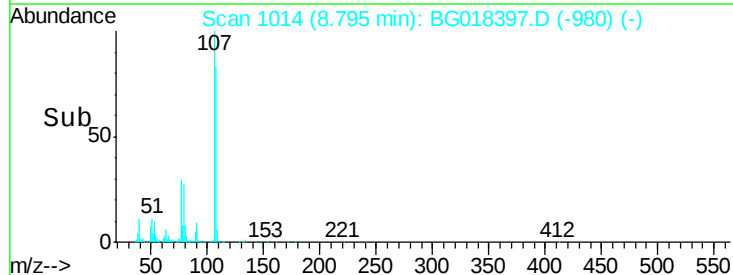
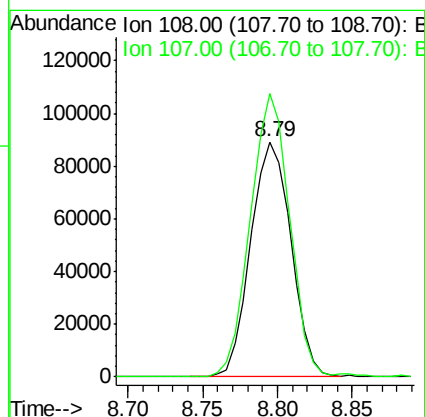
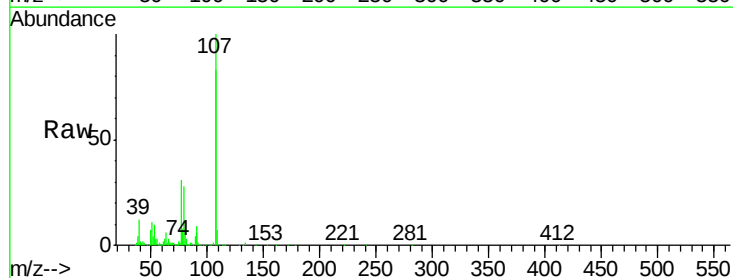
Instrument :
BNA_G
ClientSampleId :
SSTD02093

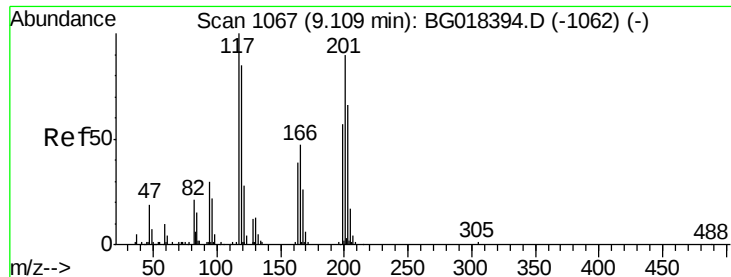
Tgt Ion: 70 Resp: 130099
Ion Ratio Lower Upper
70 100
42 52.4 50.7 76.1
101 7.9 7.4 11.2
130 19.6 15.8 23.6



#16
4-Methylphenol
Concen: 20.94 ng/ul
RT: 8.79 min Scan# 1014
Delta R.T. -0.00 min
Lab File: BG018397.D
Acq: 12 Aug 2015 12:27

Tgt Ion: 108 Resp: 166835
Ion Ratio Lower Upper
108 100
107 120.4 94.6 142.0

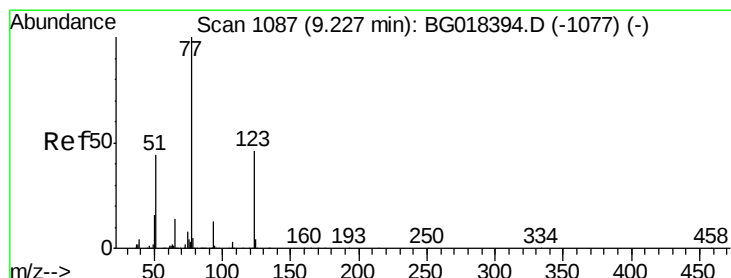
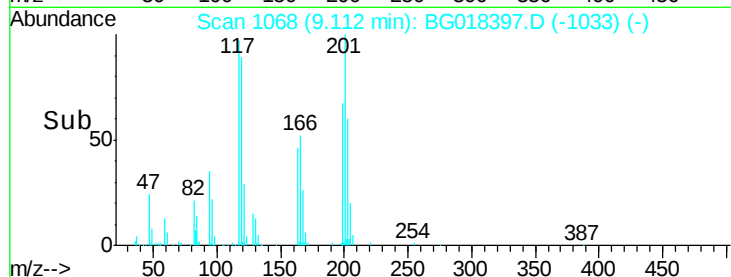
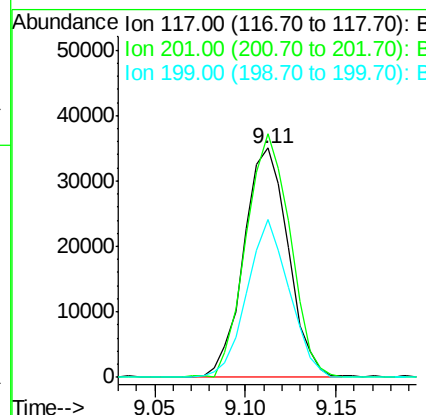
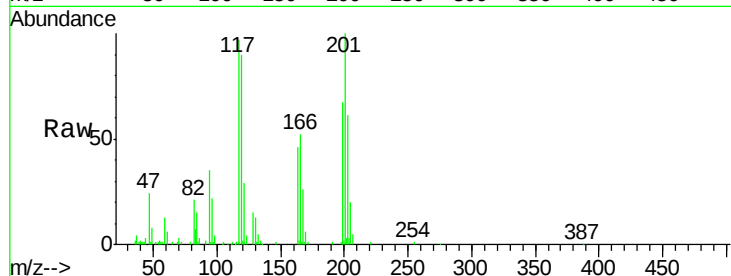




#17
Hexachloroethane
Concen: 19.27 ng/ul
RT: 9.11 min Scan# 1068
Delta R.T. 0.00 min
Lab File: BG018397.D
Acq: 12 Aug 2015 12:27

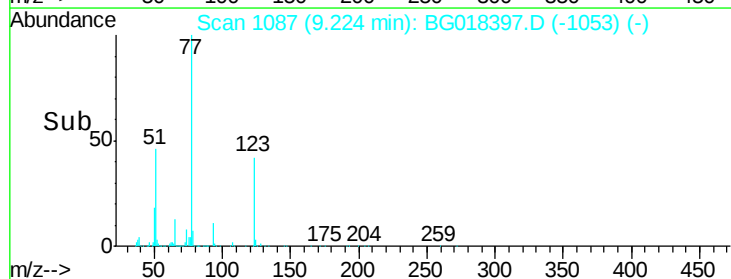
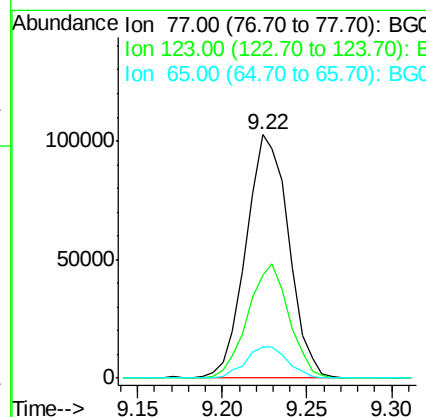
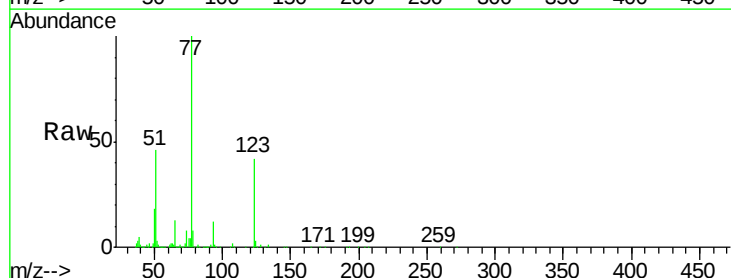
Instrument :
BNA_G
ClientSampleId :
SSTD02093

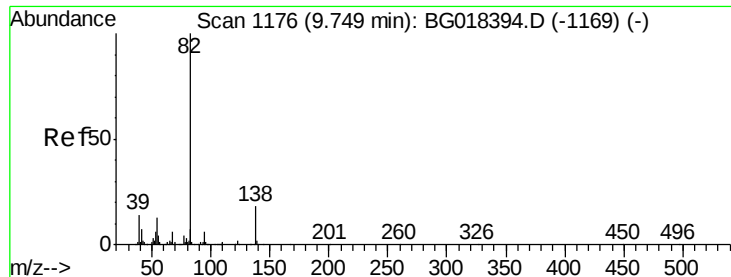
Tgt Ion: 117 Resp: 59855
Ion Ratio Lower Upper
117 100
201 105.1 73.6 110.4
199 69.8 48.6 72.8



#20
Nitrobenzene
Concen: 19.48 ng/ul
RT: 9.22 min Scan# 1087
Delta R.T. -0.00 min
Lab File: BG018397.D
Acq: 12 Aug 2015 12:27

Tgt Ion: 77 Resp: 179684
Ion Ratio Lower Upper
77 100
123 42.3 32.8 49.2
65 13.0 12.2 18.2





#21

Isophorone

Concen: 20.59 ng/ul

RT: 9.75 min Scan# 1177

Delta R.T. 0.00 min

Lab File: BG018397.D

Acq: 12 Aug 2015 12:27

Instrument :

BNA_G

ClientSampleId :

SSTD02093

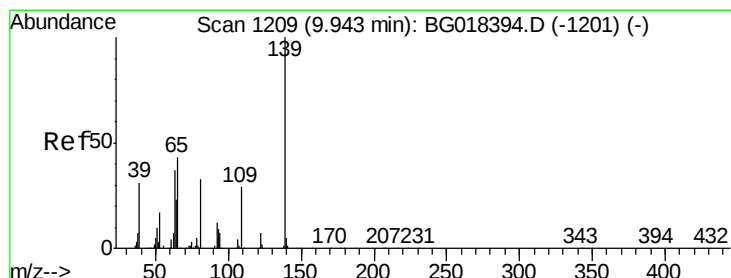
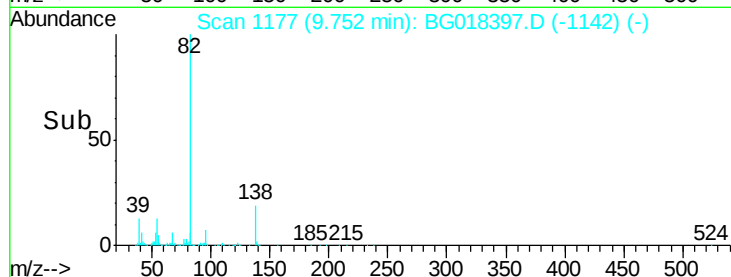
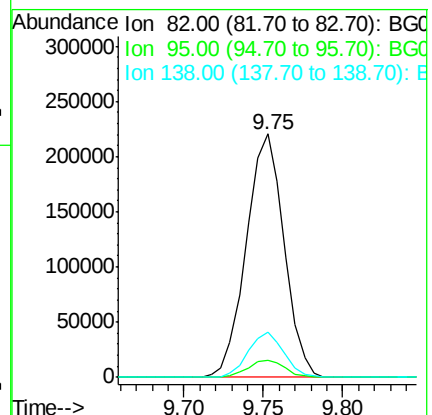
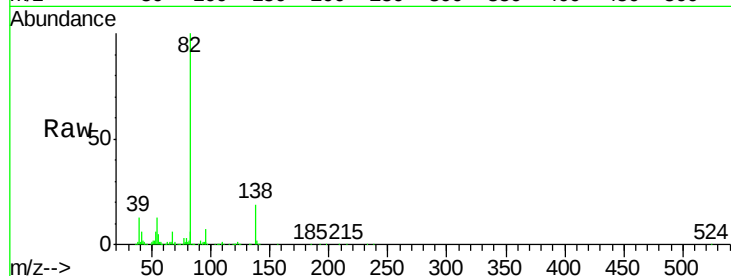
Tgt Ion: 82 Resp: 365157

Ion Ratio Lower Upper

82 100

95 6.8 5.2 7.8

138 18.8 13.8 20.8



#23

2-Nitrophenol

Concen: 21.85 ng/ul

RT: 9.94 min Scan# 1209

Delta R.T. -0.00 min

Lab File: BG018397.D

Acq: 12 Aug 2015 12:27

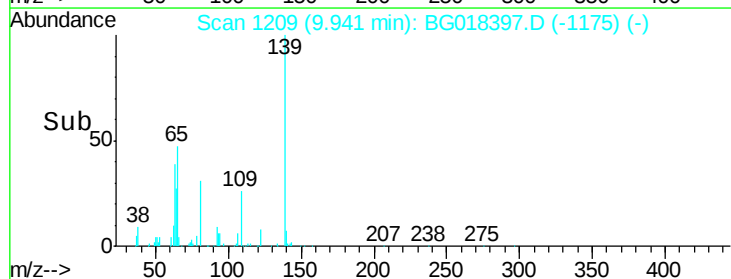
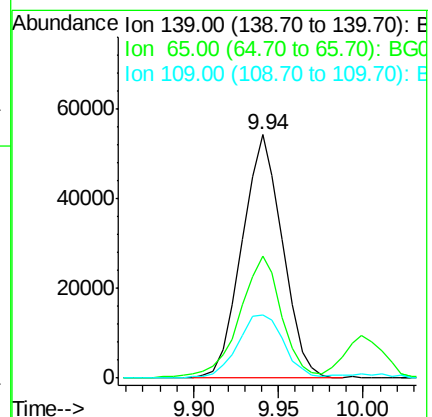
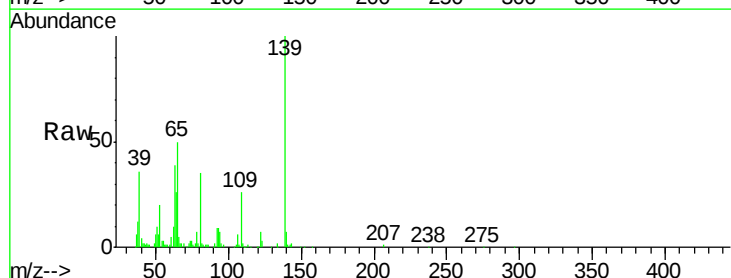
Tgt Ion: 139 Resp: 90302

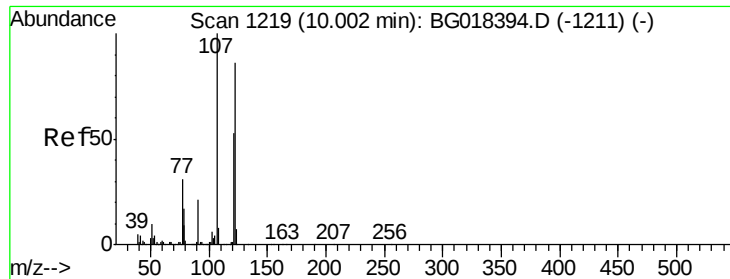
Ion Ratio Lower Upper

139 100

65 49.9 45.6 68.4

109 25.7 25.4 38.2





#24

2,4-Dimethylphenol

Concen: 20.01 ng/ul

RT: 10.00 min Scan# 1219

Delta R.T. -0.00 min

Lab File: BG018397.D

Acq: 12 Aug 2015 12:27

Instrument :

BNA_G

ClientSampleId :

SSTD02093

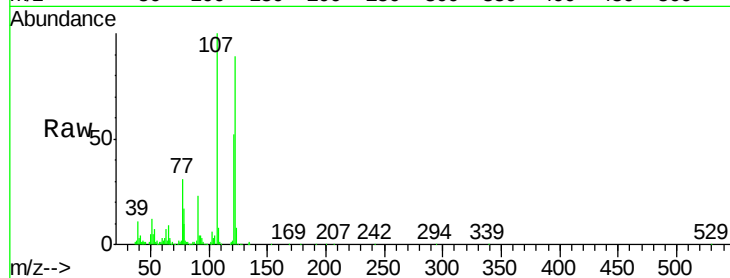
Tgt Ion: 107 Resp: 185307

Ion Ratio Lower Upper

107 100

121 52.0 41.3 61.9

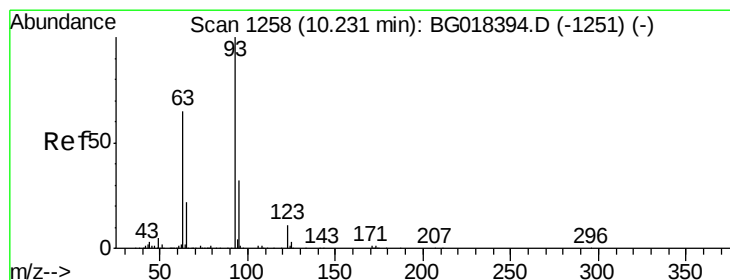
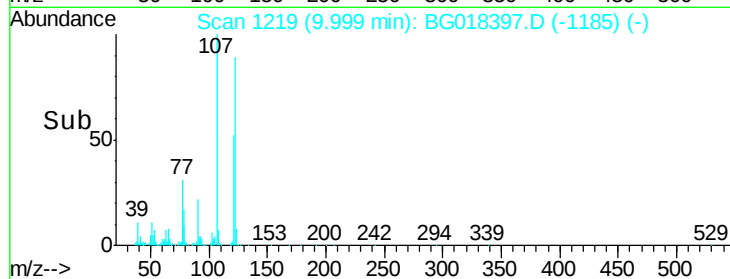
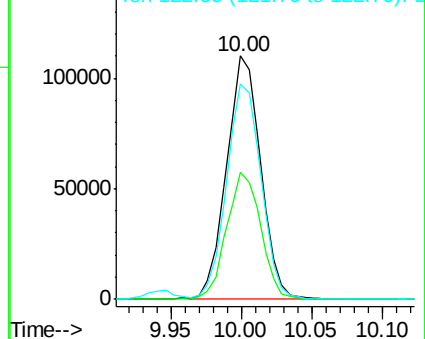
122 88.7 71.9 107.9



Abundance Ion 107.00 (106.70 to 107.70): E

Ion 121.00 (120.70 to 121.70): E

Ion 122.00 (121.70 to 122.70): E



#25

Bis(2-Chloroethoxy)methane

Concen: 20.11 ng/ul

RT: 10.23 min Scan# 1259

Delta R.T. 0.00 min

Lab File: BG018397.D

Acq: 12 Aug 2015 12:27

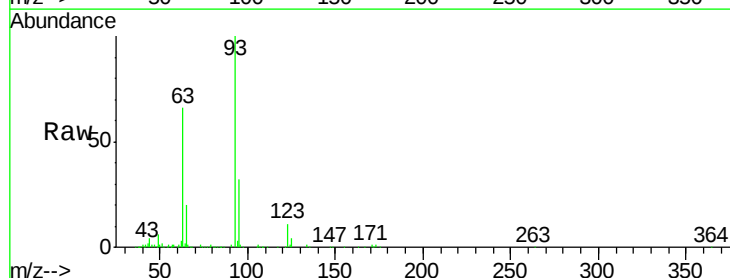
Tgt Ion: 93 Resp: 222381

Ion Ratio Lower Upper

93 100

95 32.2 24.1 36.1

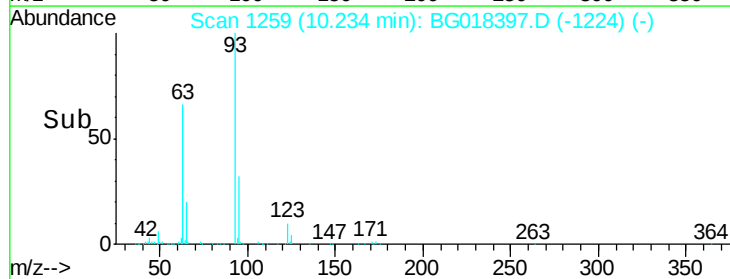
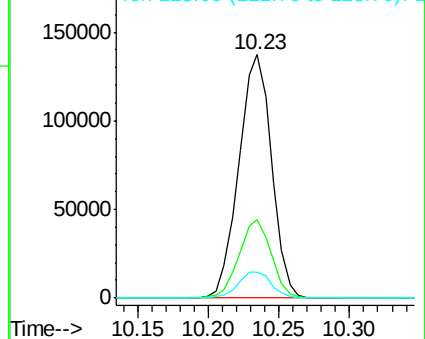
123 10.5 8.9 13.3

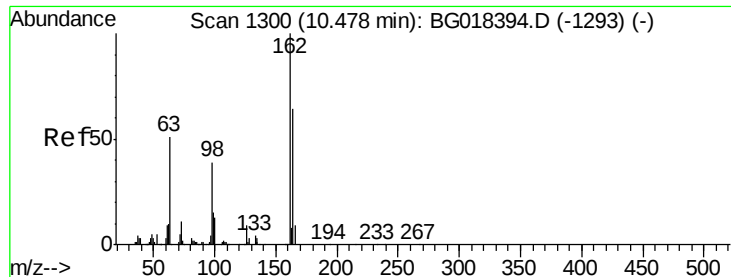


Abundance Ion 93.00 (92.70 to 93.70): BGC

Ion 95.00 (94.70 to 95.70): BGC

Ion 123.00 (122.70 to 123.70): E

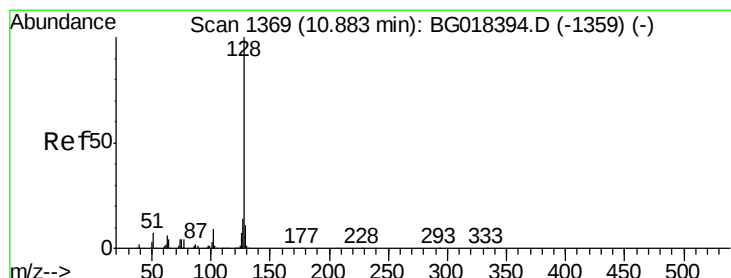
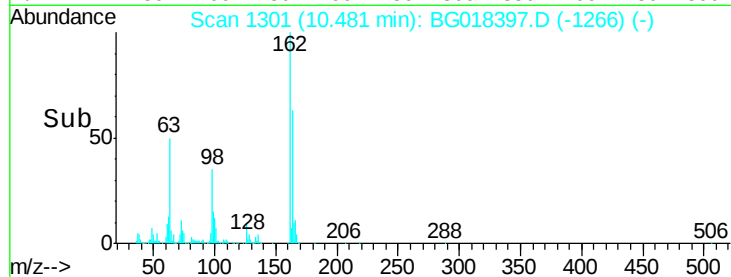
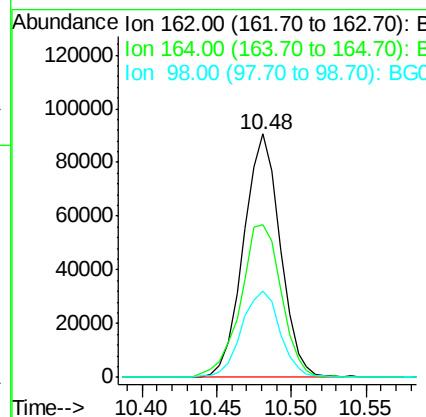
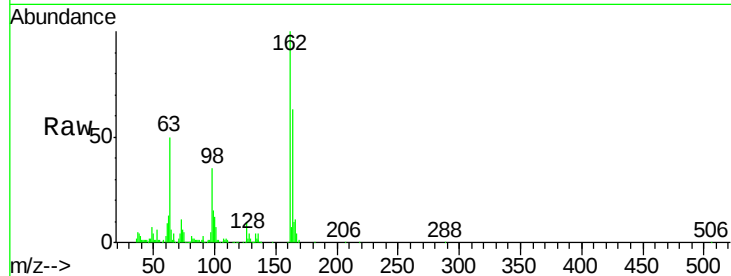




#27
 2,4-Dichlorophenol
 Concen: 20.82 ng/ul
 RT: 10.48 min Scan# 1301
 Delta R.T. 0.00 min
 Lab File: BG018397.D
 Acq: 12 Aug 2015 12:27

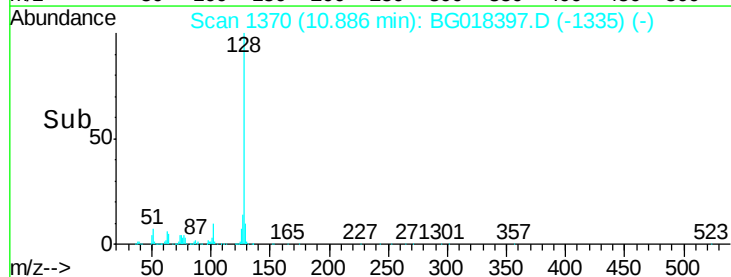
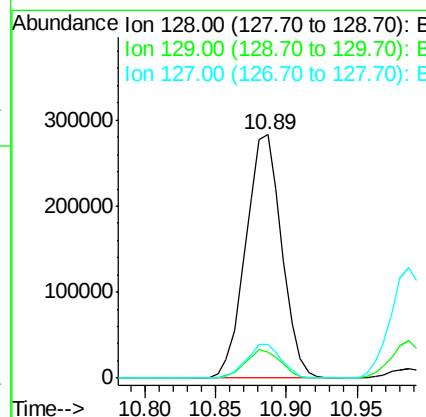
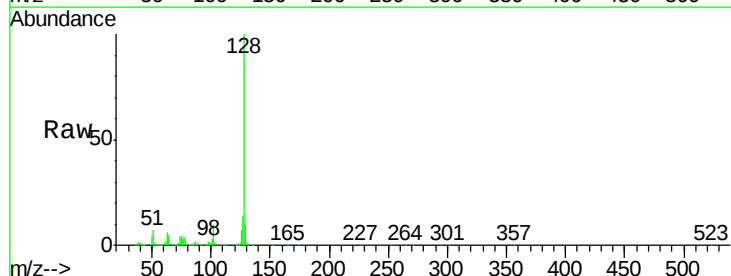
Instrument :
 BNA_G
 ClientSampleId :
 SSTD02093

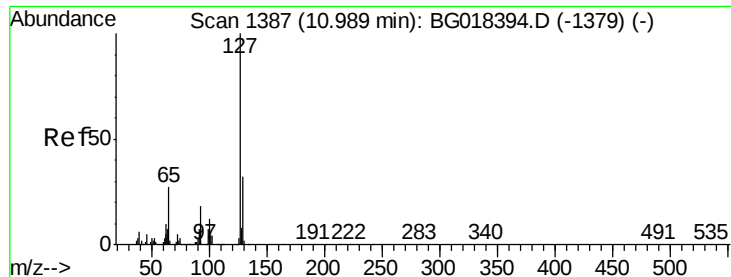
Tgt Ion	Ratio	Lower	Upper
162	100		
164	62.7	51.7	77.5
98	35.4	30.4	45.6



#28
 Naphthalene
 Concen: 20.36 ng/ul
 RT: 10.89 min Scan# 1370
 Delta R.T. 0.00 min
 Lab File: BG018397.D
 Acq: 12 Aug 2015 12:27

Tgt Ion	Ratio	Lower	Upper
128	100		
129	10.5	9.6	14.4
127	13.9	10.5	15.7

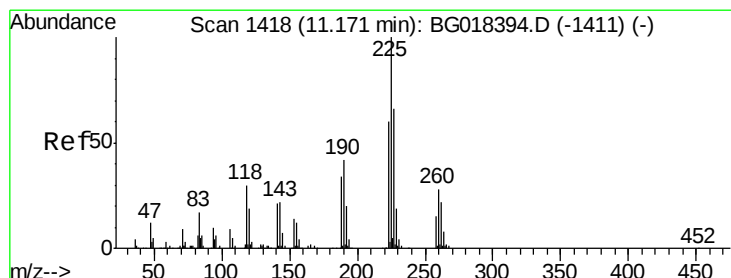
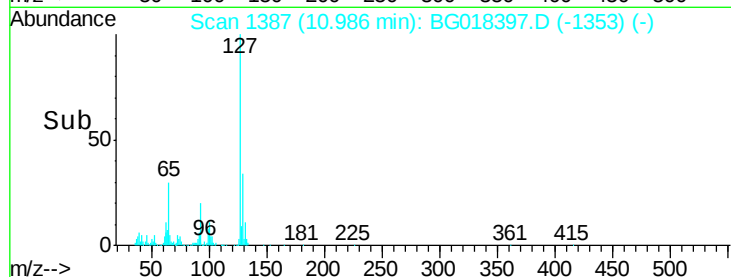
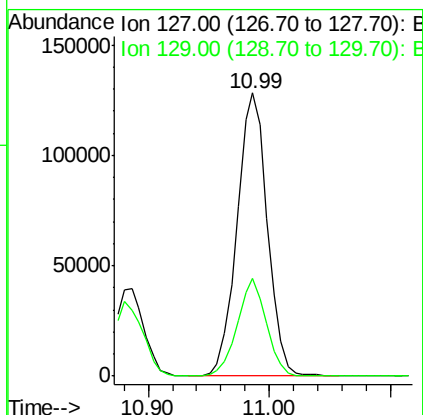
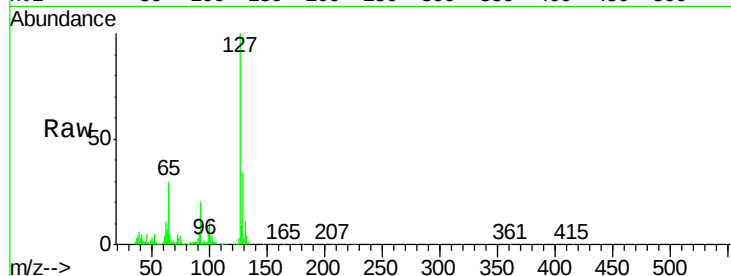




#30
4-Chloroaniline
Concen: 24.69 ng/ul
RT: 10.99 min Scan# 1387
Delta R.T. -0.00 min
Lab File: BG018397.D
Acq: 12 Aug 2015 12:27

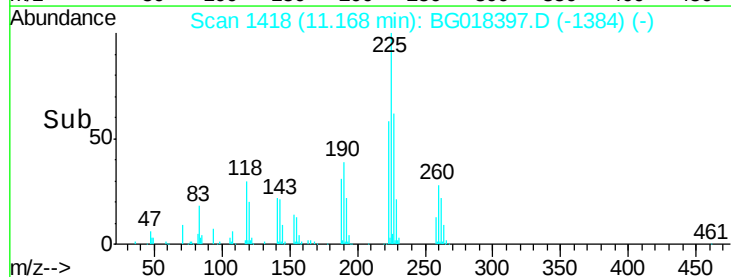
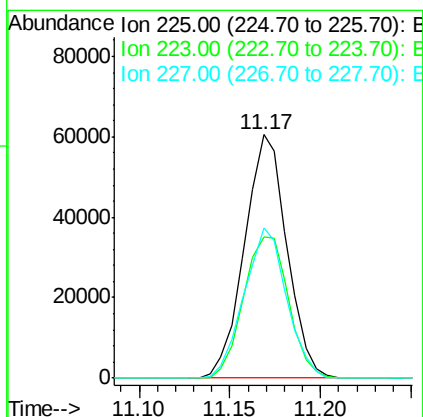
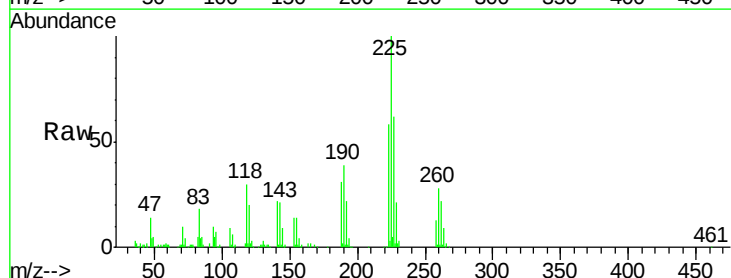
Instrument :
BNA_G
ClientSampleId :
SSTD02093

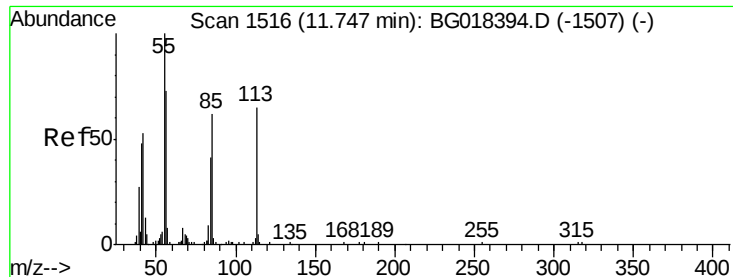
Tgt Ion:127 Resp: 224155
Ion Ratio Lower Upper
127 100
129 34.4 26.7 40.1



#31
Hexachlorobutadiene
Concen: 21.18 ng/ul
RT: 11.17 min Scan# 1418
Delta R.T. -0.00 min
Lab File: BG018397.D
Acq: 12 Aug 2015 12:27

Tgt Ion:225 Resp: 98990
Ion Ratio Lower Upper
225 100
223 55.5 45.8 68.8
227 60.9 54.0 81.0





#32

Caprolactam

Concen: 15.39 ng/ul

RT: 11.74 min Scan# 1515

Delta R.T. -0.01 min

Lab File: BG018397.D

Acq: 12 Aug 2015 12:27

Instrument :

BNA_G

ClientSampleId :

SSTD02093

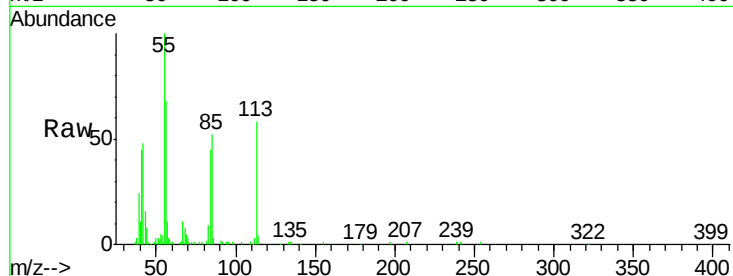
Tgt Ion:113 Resp: 45872

Ion Ratio Lower Upper

113 100

55 172.6 124.2 186.4

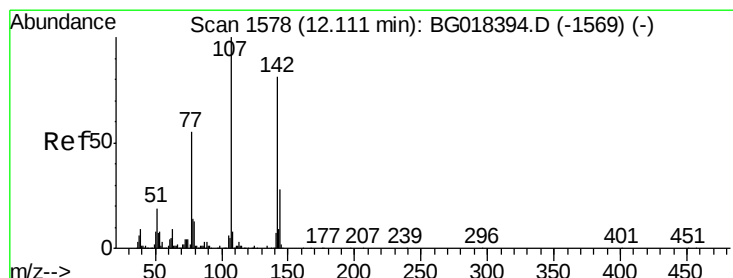
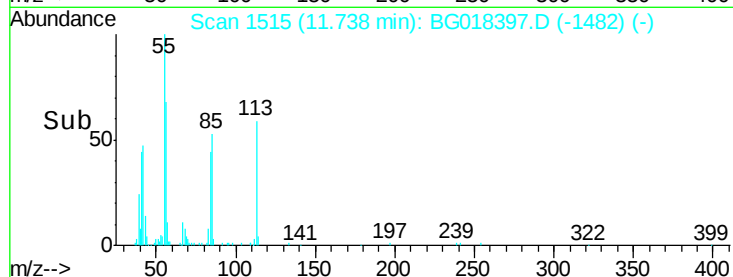
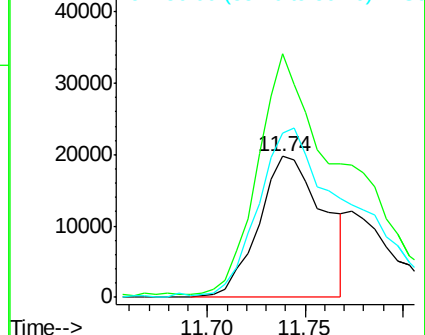
56 116.8 98.2 147.4



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: 21.96 ng/ul

RT: 12.11 min Scan# 1578

Delta R.T. -0.00 min

Lab File: BG018397.D

Acq: 12 Aug 2015 12:27

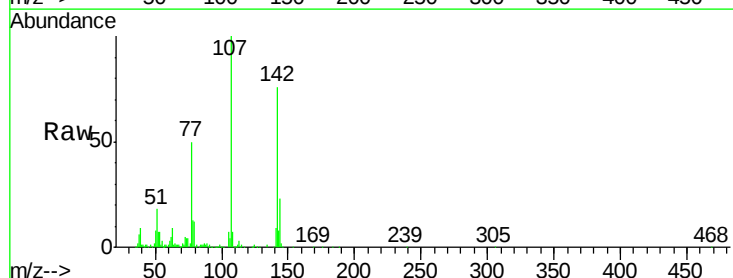
Tgt Ion:107 Resp: 188327

Ion Ratio Lower Upper

107 100

144 23.0 21.4 32.2

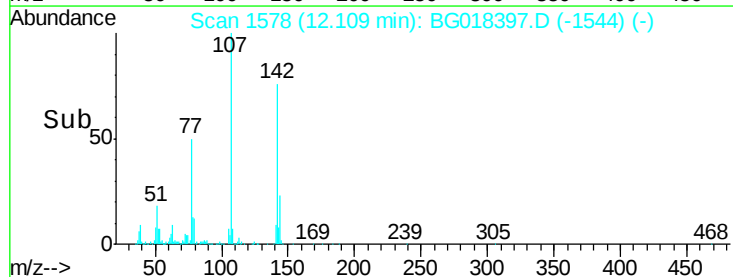
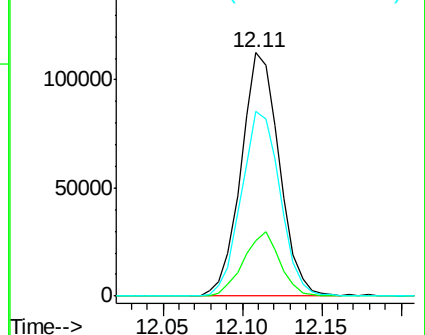
142 75.7 66.0 99.0

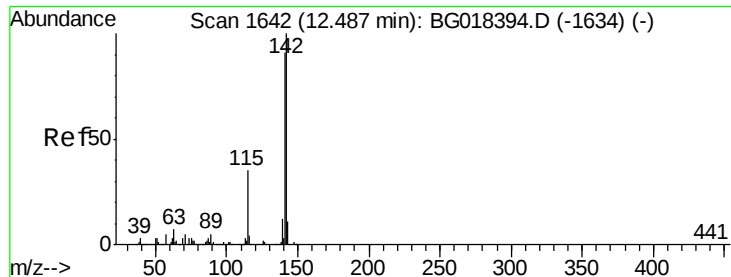


Abundance Ion 107.00 (106.70 to 107.70): E

Ion 144.00 (143.70 to 144.70): E

Ion 142.00 (141.70 to 142.70): E





#34

2-Methylnaphthalene

Concen: 20.90 ng/ul

RT: 12.48 min Scan# 1642

Delta R.T. -0.00 min

Lab File: BG018397.D

Acq: 12 Aug 2015 12:27

Instrument :

BNA_G

ClientSampleId :

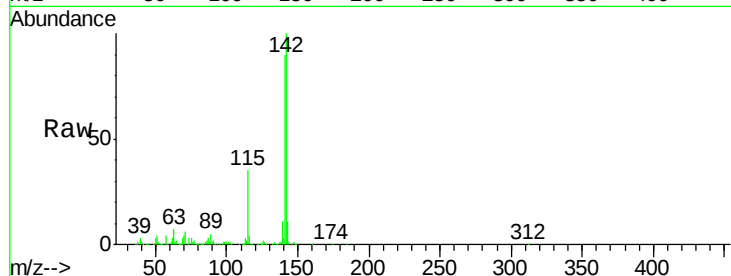
SSTD02093

Tgt Ion:142 Resp: 374961

Ion Ratio Lower Upper

142 100

141 89.6 78.0 117.0



Abundance Ion 142.00 (141.70 to 142.70): E

Ion 141.00 (140.70 to 141.70): E

12.48

250000

200000

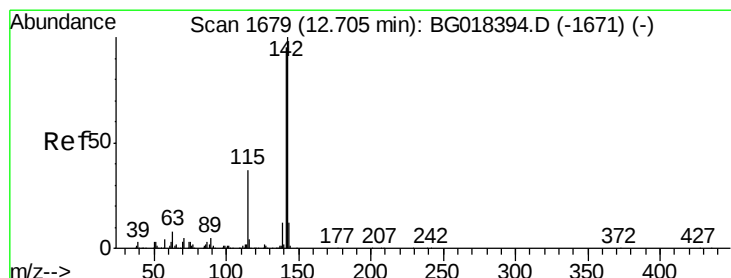
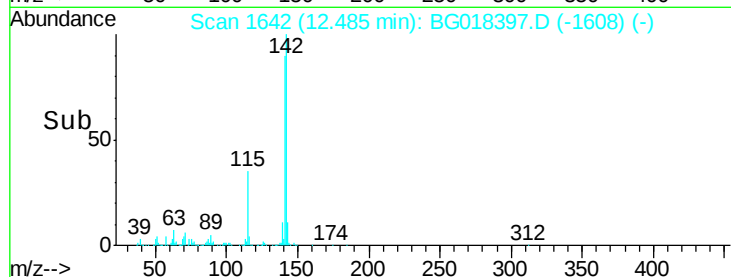
150000

100000

50000

0

Time--> 12.40 12.45 12.50 12.55



#35

1-Methylnaphthalene

Concen: 21.17 ng/ul

RT: 12.71 min Scan# 1680

Delta R.T. 0.00 min

Lab File: BG018397.D

Acq: 12 Aug 2015 12:27

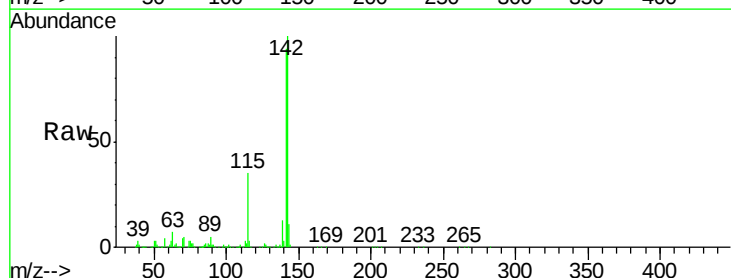
Tgt Ion:142 Resp: 370946

Ion Ratio Lower Upper

142 100

141 93.5 77.1 115.7

116 3.2 3.5 5.3#



Abundance Ion 142.00 (141.70 to 142.70): E

Ion 141.00 (140.70 to 141.70): E

Ion 116.00 (115.70 to 116.70): E

12.71

300000

250000

200000

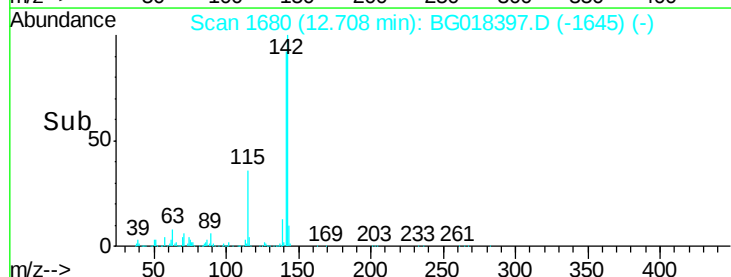
150000

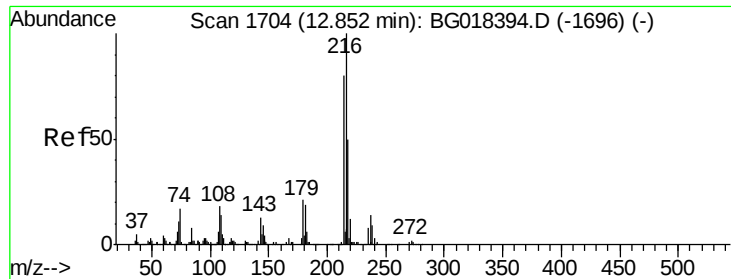
100000

50000

0

Time--> 12.65 12.70 12.75

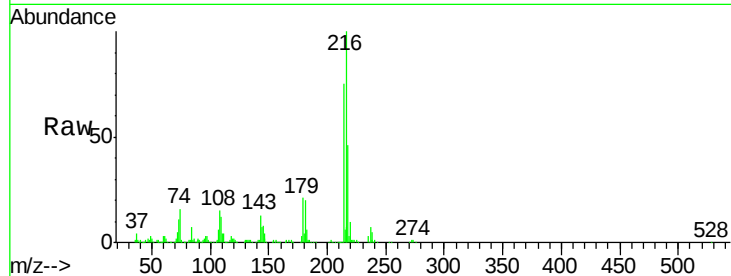




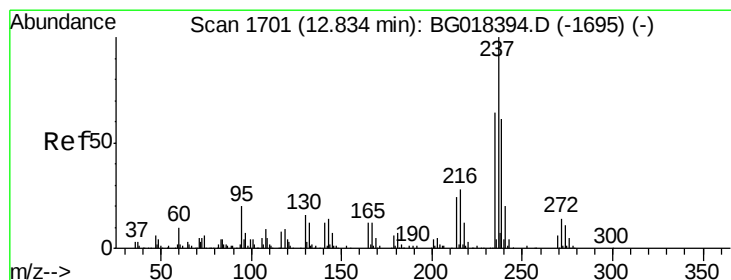
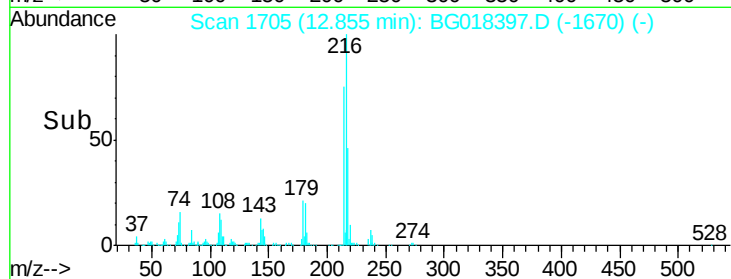
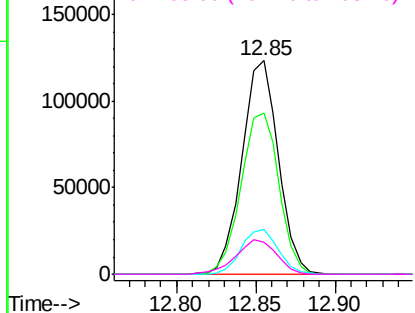
#37
 1,2,4,5-Tetrachlorobenzene
 Concen: 20.30 ng/ul
 RT: 12.85 min Scan# 1705
 Delta R.T. 0.00 min
 Lab File: BG018397.D
 Acq: 12 Aug 2015 12:27

Instrument :
 BNA_G
 ClientSampleId :
 SSTD02093

Tgt Ion:	216	Resp:	196923
Ion	Ratio	Lower	Upper
216	100		
214	75.4	62.5	93.7
179	21.0	18.2	27.2
108	15.1	14.6	22.0

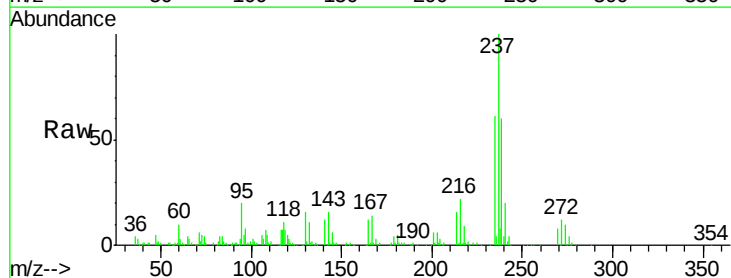


Abundance Ion 216.00 (215.70 to 216.70): E
 Ion 214.00 (213.70 to 214.70): E
 Ion 179.00 (178.70 to 179.70): E
 Ion 108.00 (107.70 to 108.70): E

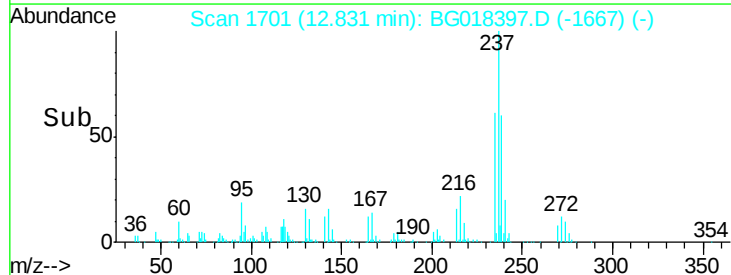
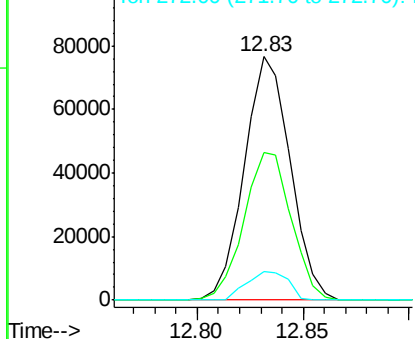


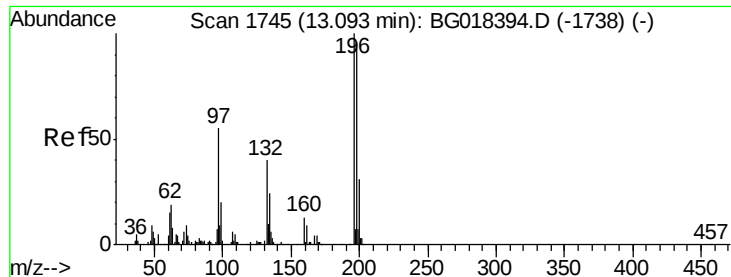
#38
 Hexachlorocyclopentadiene
 Concen: 20.02 ng/ul
 RT: 12.83 min Scan# 1701
 Delta R.T. -0.00 min
 Lab File: BG018397.D
 Acq: 12 Aug 2015 12:27

Tgt Ion:	237	Resp:	115628
Ion	Ratio	Lower	Upper
237	100		
235	60.1	45.6	68.4
272	10.7	9.0	13.4



Abundance Ion 237.00 (236.70 to 237.70): E
 Ion 235.00 (234.70 to 235.70): E
 Ion 272.00 (271.70 to 272.70): E

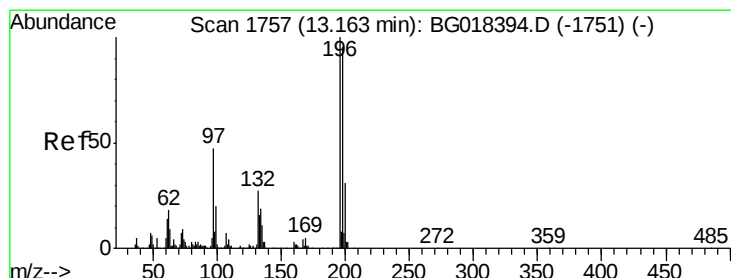
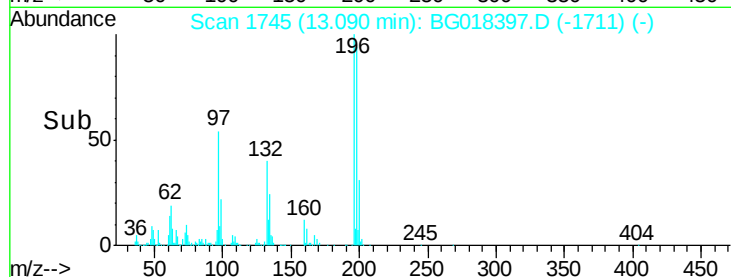
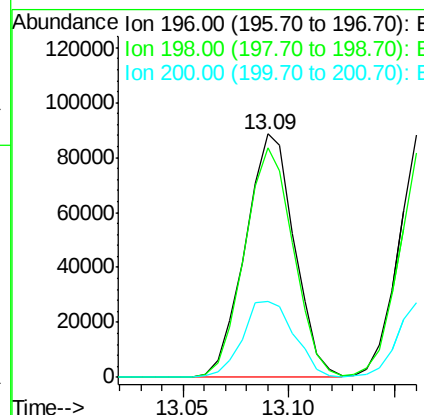
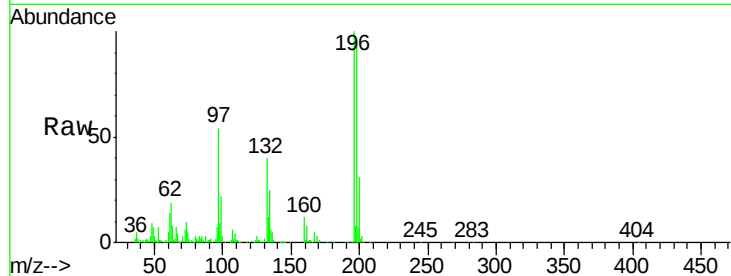




#39
 2,4,6-Trichlorophenol
 Concen: 21.65 ng/ul
 RT: 13.09 min Scan# 1745
 Delta R.T. -0.00 min
 Lab File: BG018397.D
 Acq: 12 Aug 2015 12:27

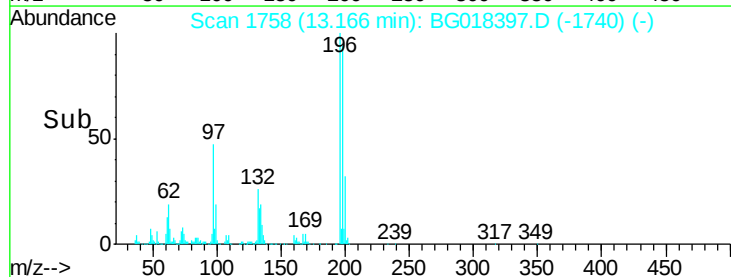
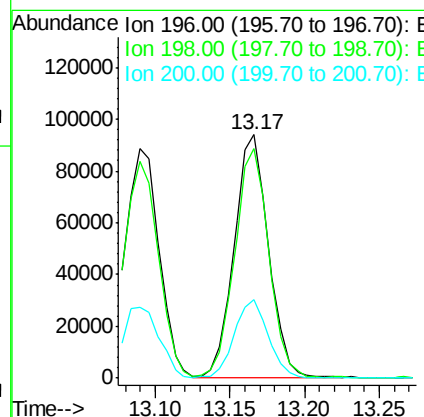
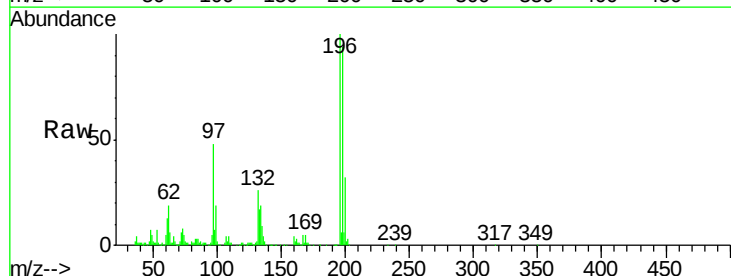
Instrument :
 BNA_G
 ClientSampleId :
 SSTD02093

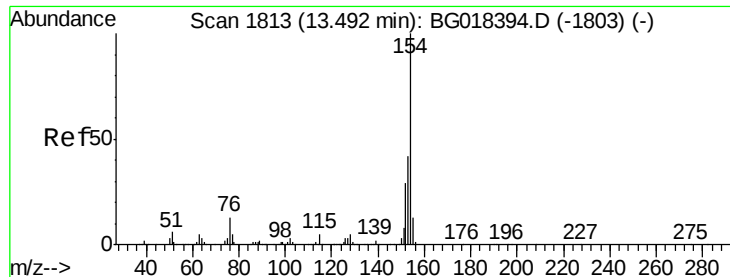
Tgt Ion	Ratio	Lower	Upper
196	100		
198	94.4	78.5	117.7
200	31.0	25.1	37.7



#40
 2,4,5-Trichlorophenol
 Concen: 21.06 ng/ul
 RT: 13.17 min Scan# 1758
 Delta R.T. 0.00 min
 Lab File: BG018397.D
 Acq: 12 Aug 2015 12:27

Tgt Ion	Ratio	Lower	Upper
196	100		
198	94.3	74.2	111.4
200	34.0	25.2	37.8

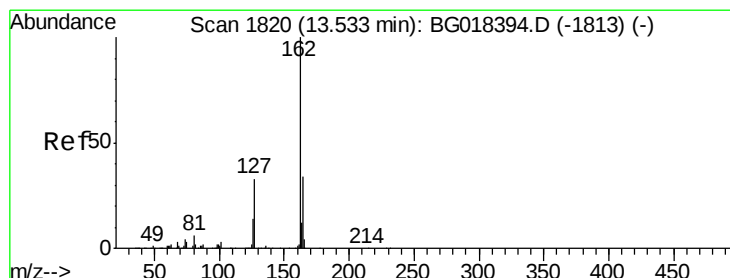
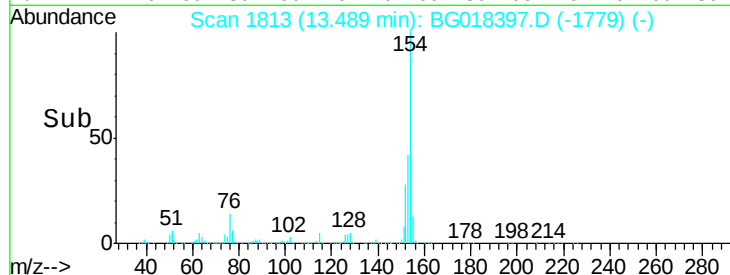
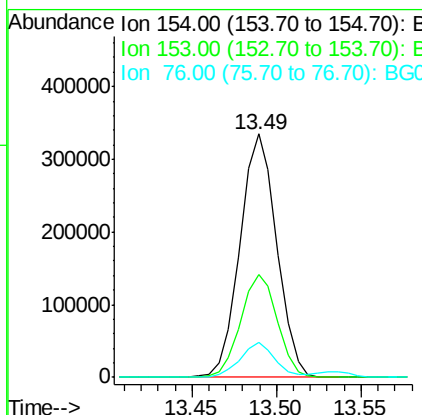
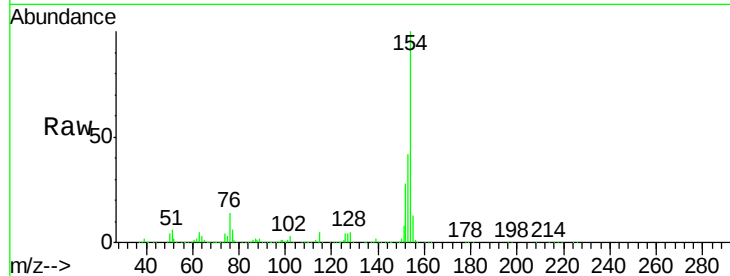




#41
1,1'-Biphenyl
Concen: 20.03 ng/ul
RT: 13.49 min Scan# 1813
Delta R.T. -0.00 min
Lab File: BG018397.D
Acq: 12 Aug 2015 12:27

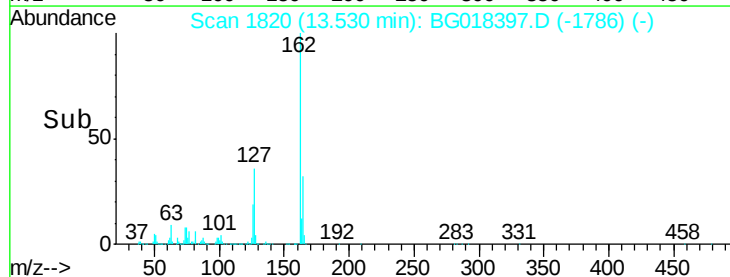
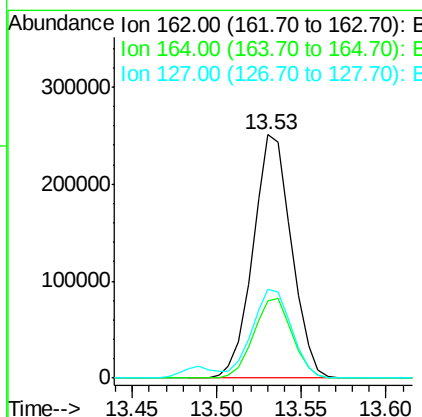
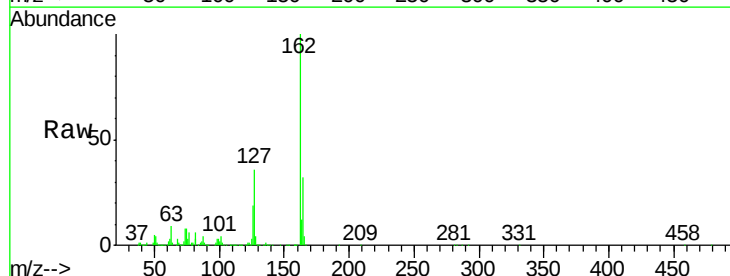
Instrument :
BNA_G
ClientSampleId :
SSTD02093

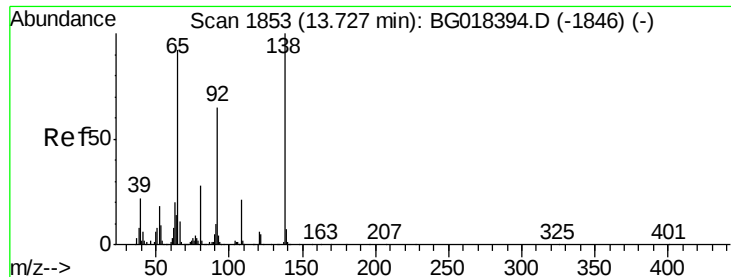
Tgt Ion	Ratio	Lower	Upper
154	100		
153	42.0	35.2	52.8
76	14.2	10.6	16.0



#42
2-Chloronaphthalene
Concen: 20.09 ng/ul
RT: 13.53 min Scan# 1820
Delta R.T. -0.00 min
Lab File: BG018397.D
Acq: 12 Aug 2015 12:27

Tgt Ion	Ratio	Lower	Upper
162	100		
164	31.6	24.8	37.2
127	36.5	30.3	45.5

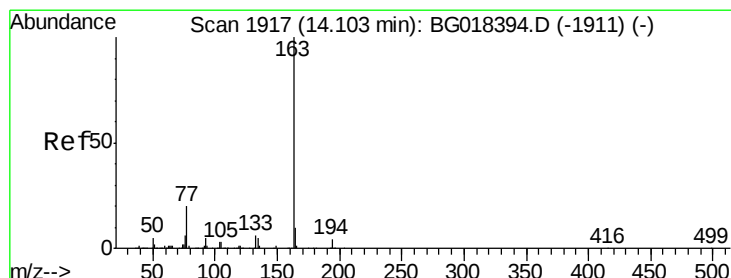
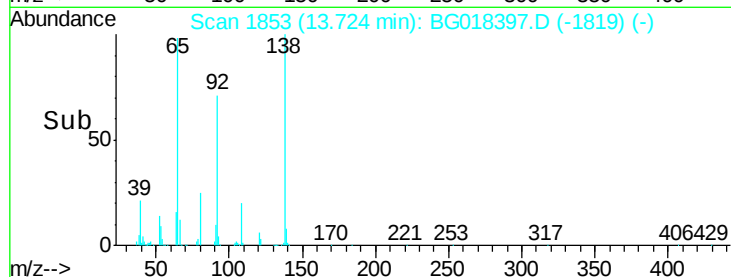
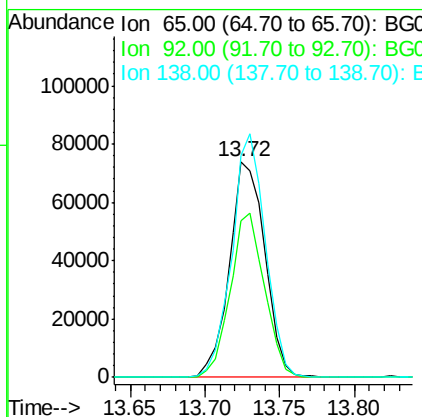
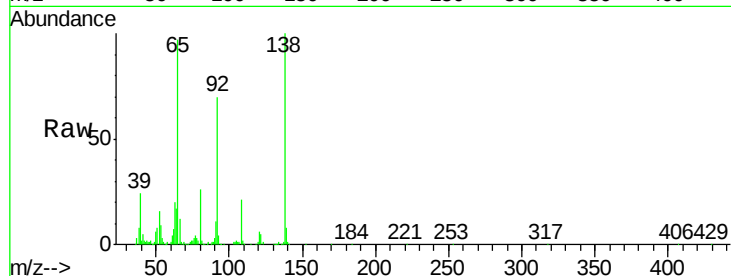




#43
2-Nitroaniline
Concen: 19.44 ng/ul
RT: 13.72 min Scan# 1853
Delta R.T. -0.00 min
Lab File: BG018397.D
Acq: 12 Aug 2015 12:27

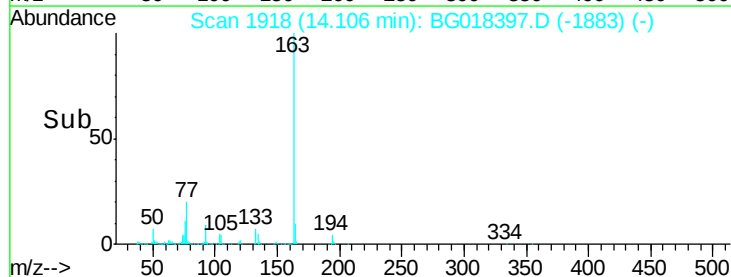
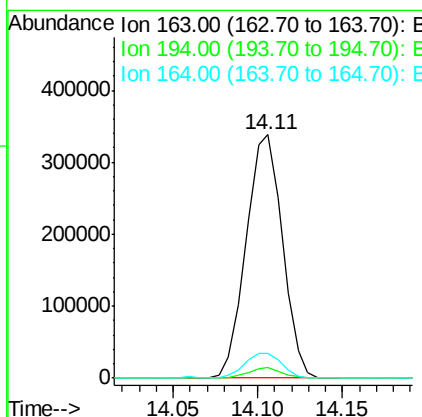
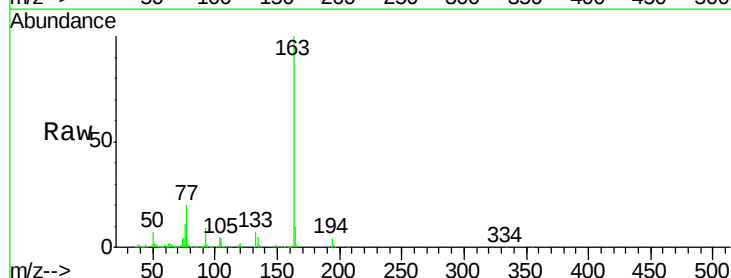
Instrument :
BNA_G
ClientSampleId :
SSTD02093

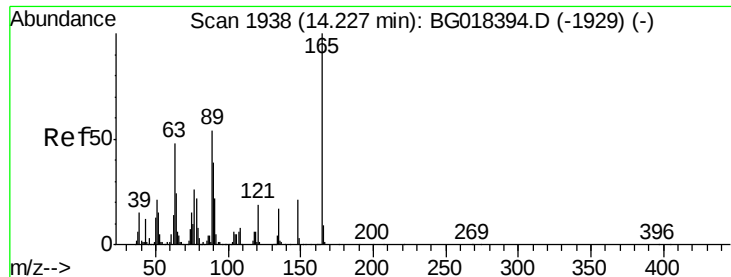
Tgt Ion: 65 Resp: 123071
Ion Ratio Lower Upper
65 100
92 72.4 51.1 76.7
138 103.0 75.1 112.7



#45
Dimethylphthalate
Concen: 20.23 ng/ul
RT: 14.11 min Scan# 1918
Delta R.T. 0.00 min
Lab File: BG018397.D
Acq: 12 Aug 2015 12:27

Tgt Ion:163 Resp: 507870
Ion Ratio Lower Upper
163 100
194 4.2 2.9 4.3
164 10.4 7.7 11.5

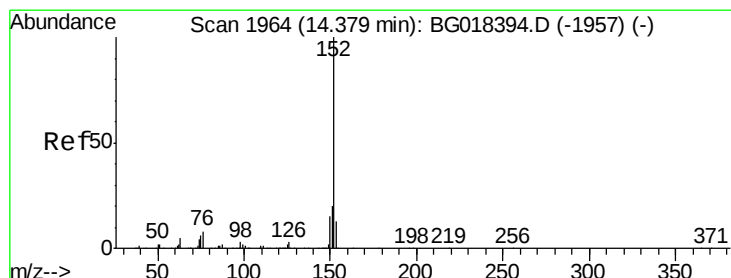
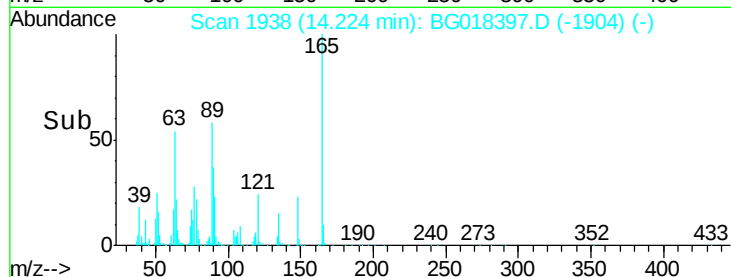
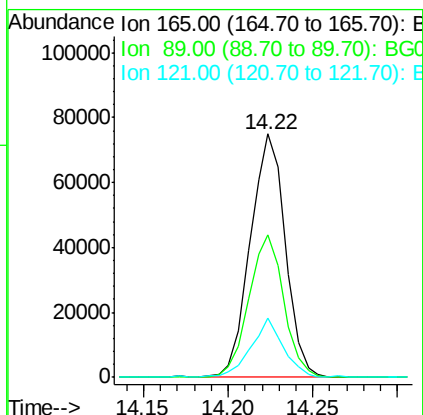
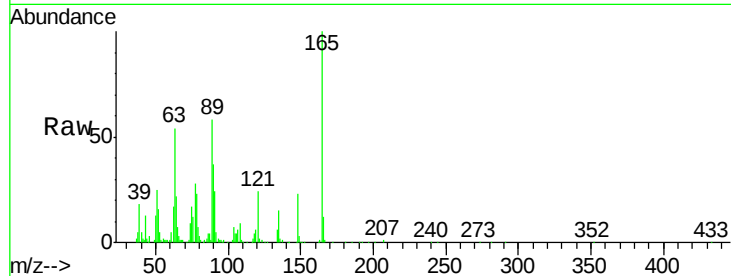




#46
 2,6-Dinitrotoluene
 Concen: 21.55 ng/ul
 RT: 14.22 min Scan# 1938
 Delta R.T. -0.00 min
 Lab File: BG018397.D
 Acq: 12 Aug 2015 12:27

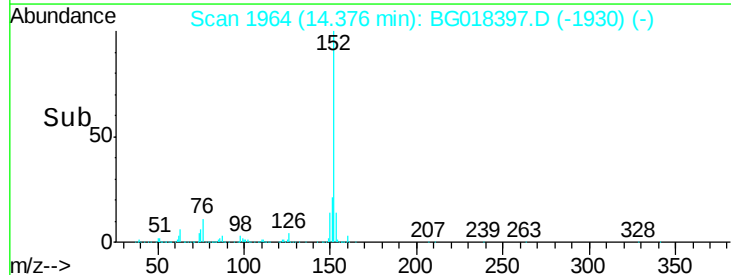
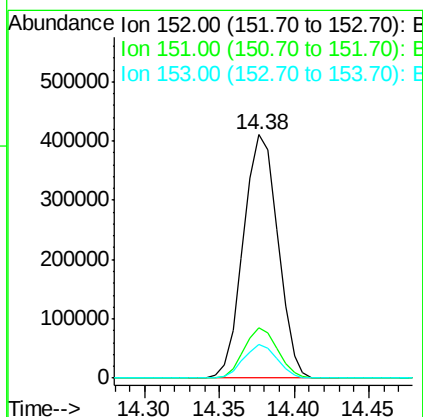
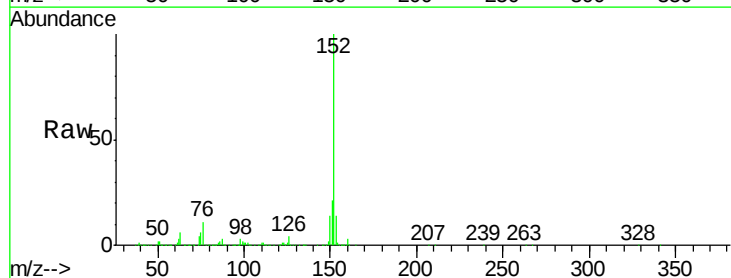
Instrument :
 BNA_G
 ClientSampleId :
 SSTD02093

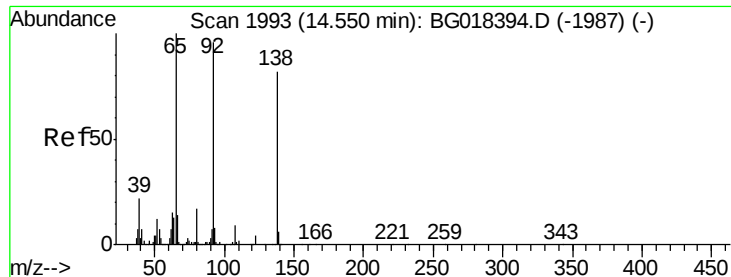
Tgt Ion:165 Resp: 107749
 Ion Ratio Lower Upper
 165 100
 89 58.4 50.2 75.2
 121 24.4 19.4 29.2



#48
 Acenaphthylene
 Concen: 20.43 ng/ul
 RT: 14.38 min Scan# 1964
 Delta R.T. -0.00 min
 Lab File: BG018397.D
 Acq: 12 Aug 2015 12:27

Tgt Ion:152 Resp: 656846
 Ion Ratio Lower Upper
 152 100
 151 20.6 15.4 23.2
 153 14.1 10.8 16.2

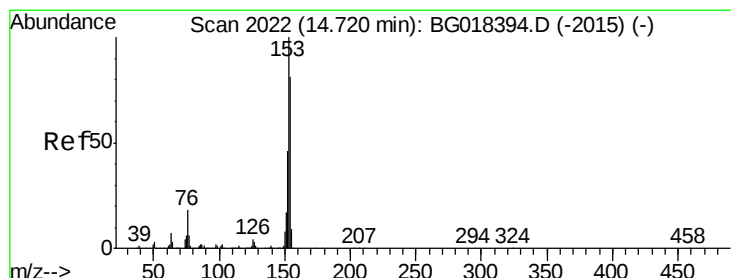
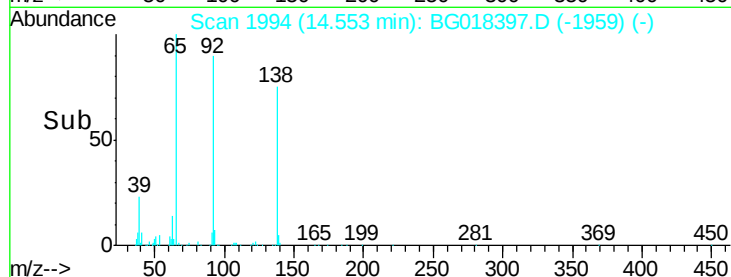
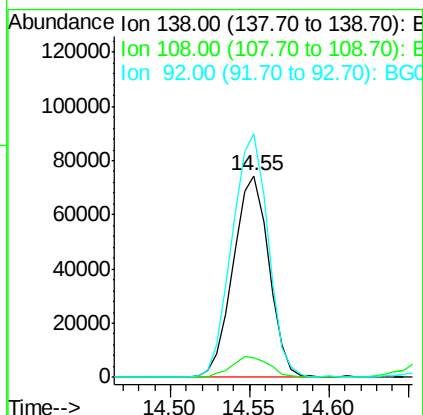
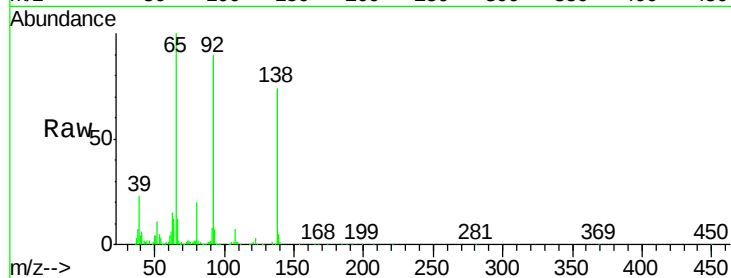




#49
3-Nitroaniline
Concen: 22.87 ng/ul
RT: 14.55 min Scan# 1994
Delta R.T. 0.00 min
Lab File: BG018397.D
Acq: 12 Aug 2015 12:27

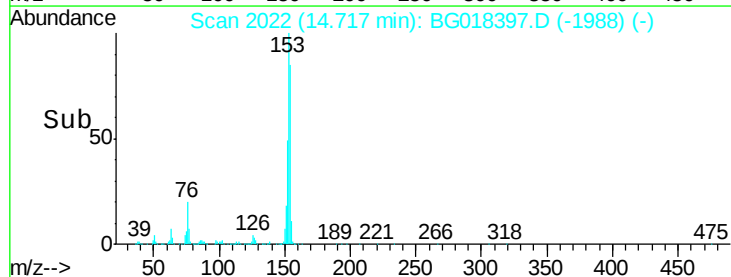
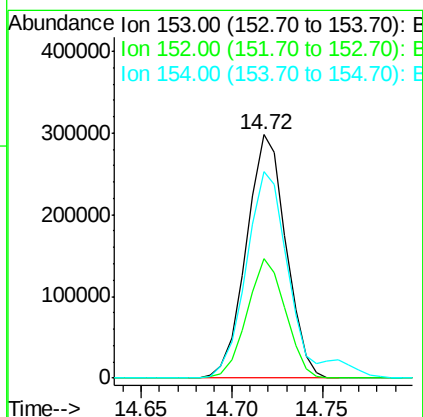
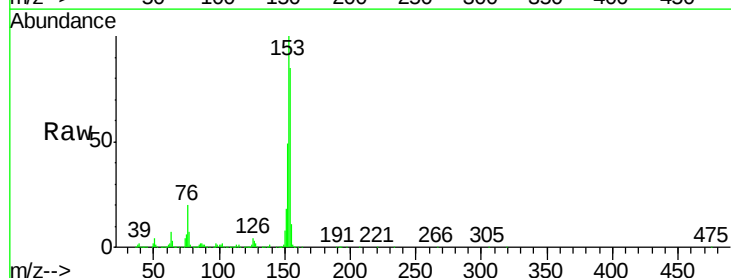
Instrument :
BNA_G
ClientSampleId :
SSTD02093

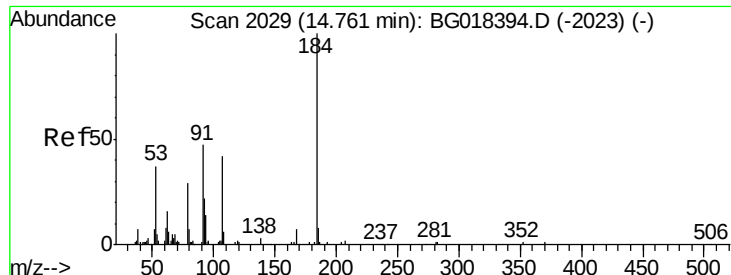
Tgt Ion:138 Resp: 116621
Ion Ratio Lower Upper
138 100
108 9.9 9.4 14.0
92 120.8 102.8 154.2



#50
Acenaphthene
Concen: 20.09 ng/ul
RT: 14.72 min Scan# 2022
Delta R.T. -0.00 min
Lab File: BG018397.D
Acq: 12 Aug 2015 12:27

Tgt Ion:153 Resp: 453069
Ion Ratio Lower Upper
153 100
152 48.9 38.2 57.4
154 84.9 68.6 103.0

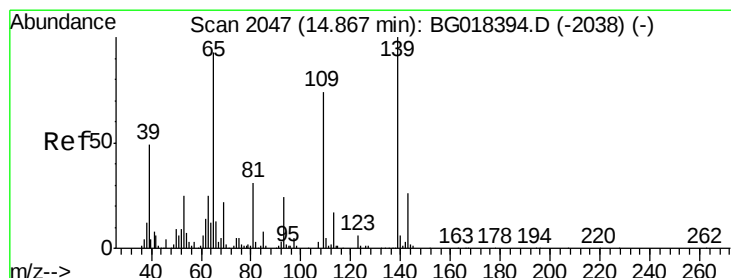
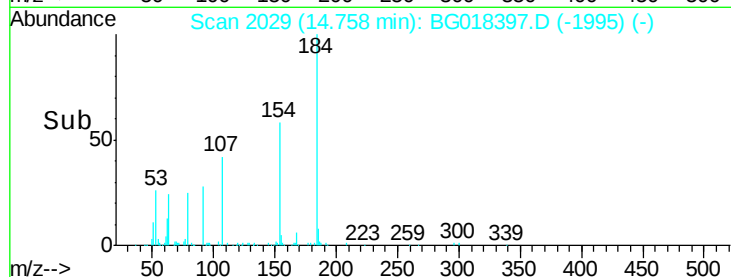
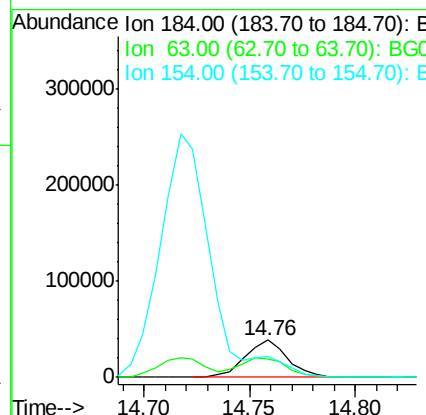
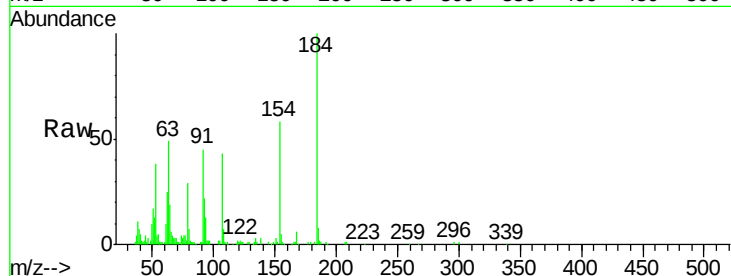




#51
 2,4-Dinitrophenol
 Concen: 22.13 ng/ul
 RT: 14.76 min Scan# 2029
 Delta R.T. -0.00 min
 Lab File: BG018397.D
 Acq: 12 Aug 2015 12:27

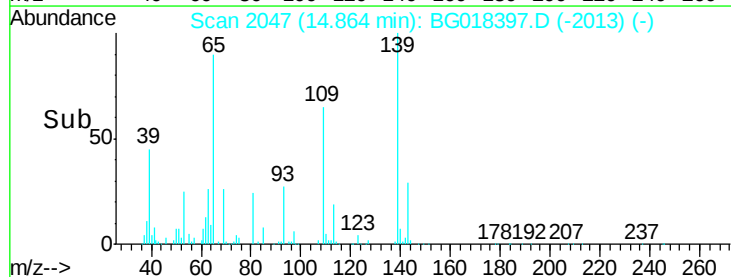
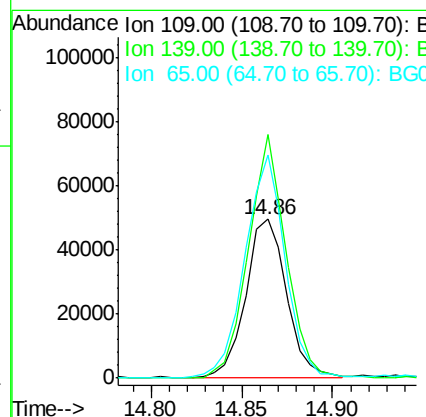
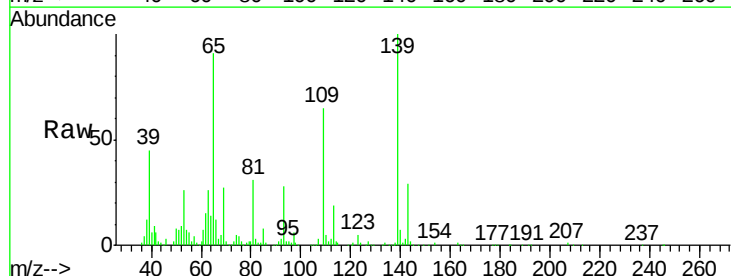
Instrument :
 BNA_G
 ClientSampleId :
 SSTD02093

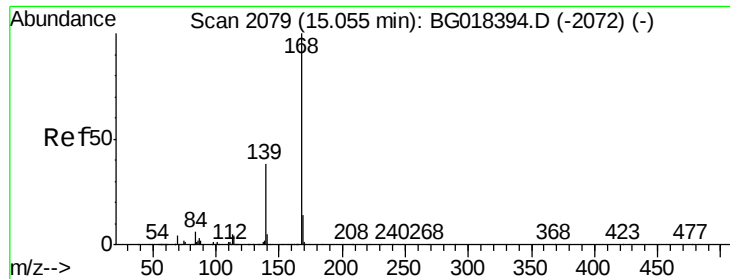
Tgt Ion:184 Resp: 53960
 Ion Ratio Lower Upper
 184 100
 63 49.2 55.3 82.9#
 154 57.5 58.2 87.2#



#53
 4-Nitrophenol
 Concen: 19.68 ng/ul
 RT: 14.86 min Scan# 2047
 Delta R.T. -0.00 min
 Lab File: BG018397.D
 Acq: 12 Aug 2015 12:27

Tgt Ion:109 Resp: 78309
 Ion Ratio Lower Upper
 109 100
 139 153.1 111.3 166.9
 65 140.0 105.3 157.9





#54

Dibenzo(furan)

Concen: 20.35 ng/ul

RT: 15.05 min Scan# 2079

Delta R.T. -0.00 min

Lab File: BG018397.D

Acq: 12 Aug 2015 12:27

Instrument :

BNA_G

ClientSampleId :

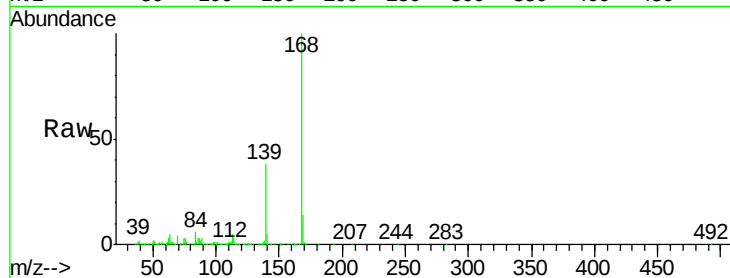
SSTD02093

Tgt Ion:168 Resp: 599744

Ion Ratio Lower Upper

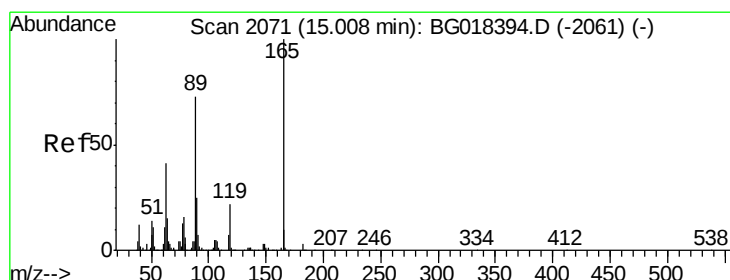
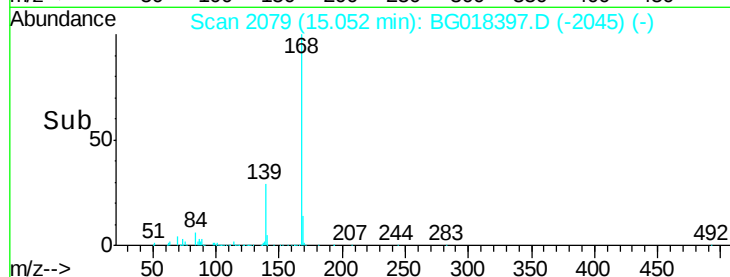
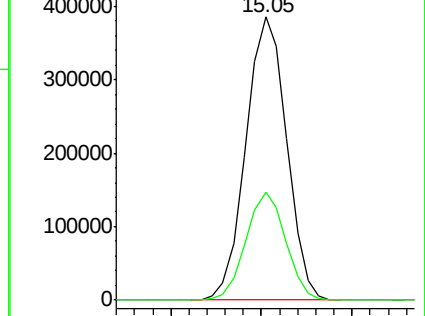
168 100

139 38.2 29.7 44.5



Abundance Ion 168.00 (167.70 to 168.70): E

Ion 139.00 (138.70 to 139.70): E



#55

2,4-Dinitrotoluene

Concen: 21.19 ng/ul

RT: 15.01 min Scan# 2072

Delta R.T. 0.00 min

Lab File: BG018397.D

Acq: 12 Aug 2015 12:27

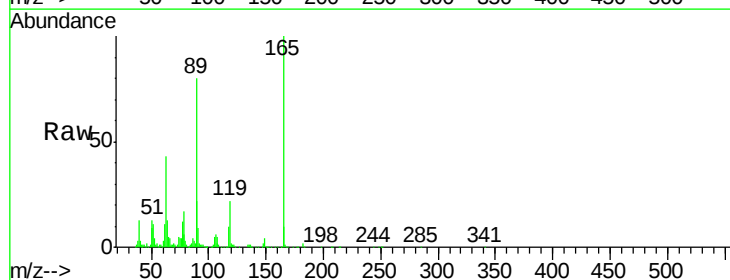
Tgt Ion:165 Resp: 151199

Ion Ratio Lower Upper

165 100

63 43.5 36.7 55.1

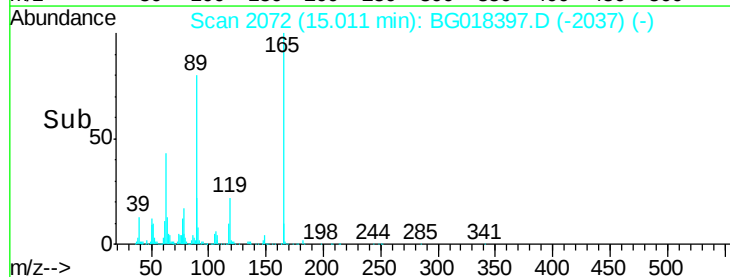
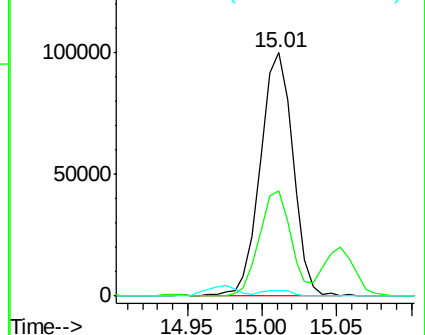
182 2.4 2.2 3.2

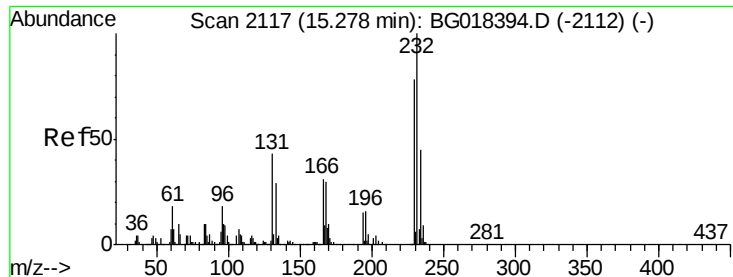


Abundance Ion 165.00 (164.70 to 165.70): E

Ion 63.00 (62.70 to 63.70): BG018397.D (-2037) (-)

Ion 182.00 (181.70 to 182.70): E





#56

2,3,4,6-Tetrachlorophenol

Concen: 21.47 ng/ul

RT: 15.28 min Scan# 2118

Delta R.T. 0.00 min

Lab File: BG018397.D

Acq: 12 Aug 2015 12:27

Instrument :

BNA_G

ClientSampleId :

SSTD02093

Tgt Ion:232 Resp: 132892

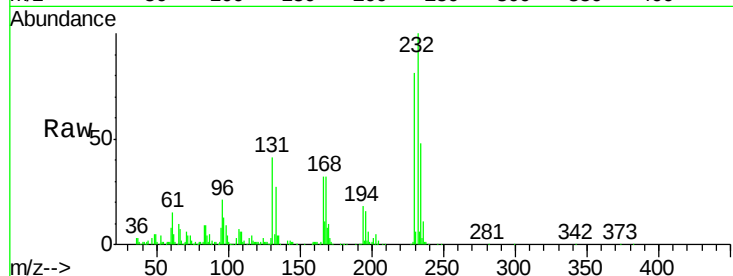
Ion Ratio Lower Upper

232 100

131 38.1 37.4 56.0

130 2.5 1.4 2.0#

166 30.2 25.8 38.8

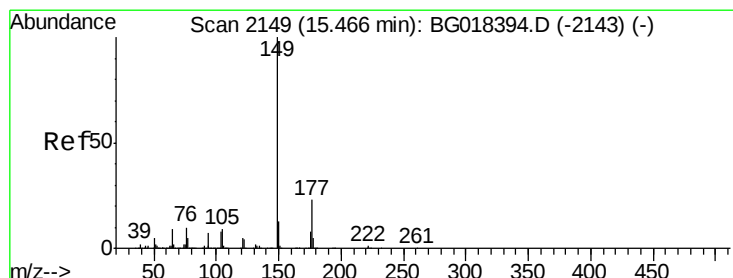
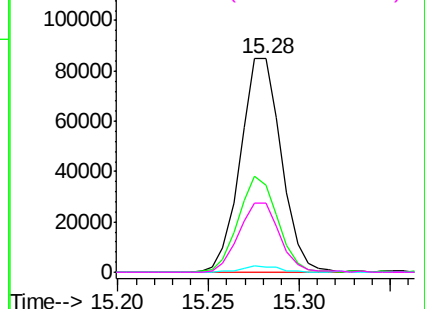
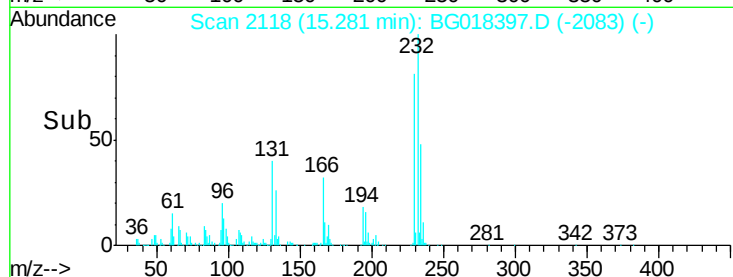


Abundance Ion 232.00 (231.70 to 232.70): E

Ion 131.00 (130.70 to 131.70): E

Ion 130.00 (129.70 to 130.70): E

Ion 166.00 (165.70 to 166.70): E



#57

Diethylphthalate

Concen: 20.17 ng/ul

RT: 15.47 min Scan# 2150

Delta R.T. 0.00 min

Lab File: BG018397.D

Acq: 12 Aug 2015 12:27

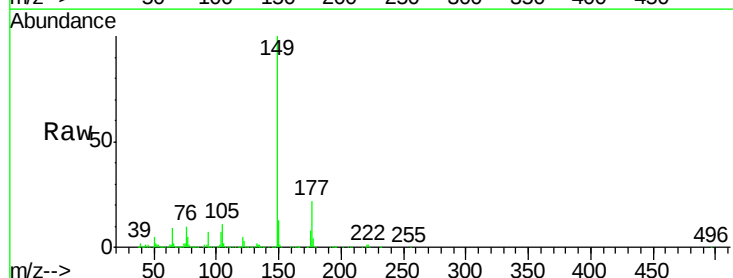
Tgt Ion:149 Resp: 538040

Ion Ratio Lower Upper

149 100

177 22.1 18.2 27.4

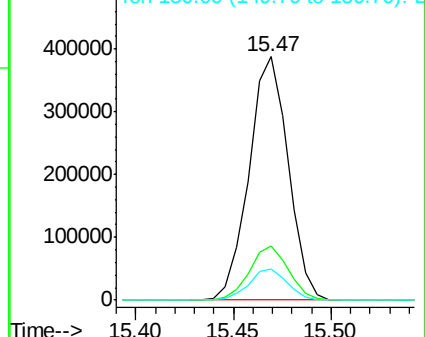
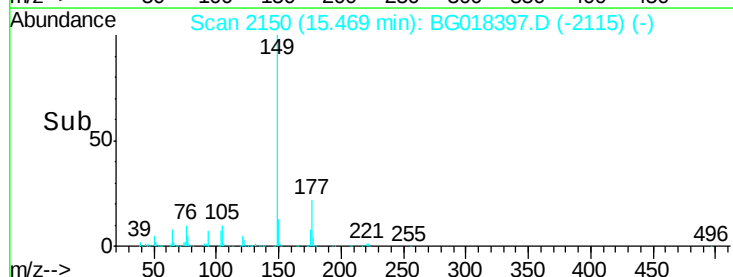
150 12.6 9.7 14.5

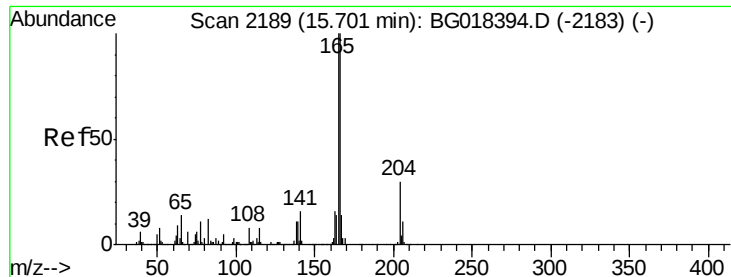


Abundance Ion 149.00 (148.70 to 149.70): E

Ion 177.00 (176.70 to 177.70): E

Ion 150.00 (149.70 to 150.70): E





#59

Fluorene

Concen: 20.07 ng/ul

RT: 15.70 min Scan# 2190

Delta R.T. 0.00 min

Lab File: BG018397.D

Acq: 12 Aug 2015 12:27

Instrument :

BNA_G

ClientSampleId :

SSTD02093

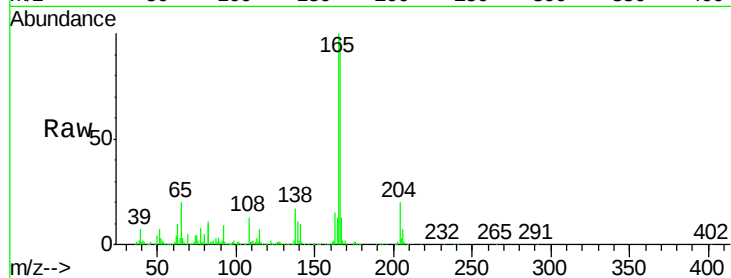
Tgt Ion:166 Resp: 508810

Ion Ratio Lower Upper

166 100

165 102.7 82.6 124.0

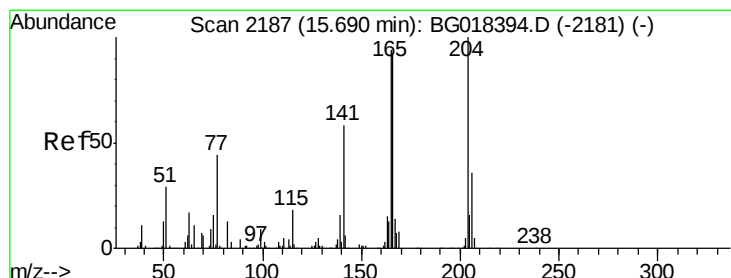
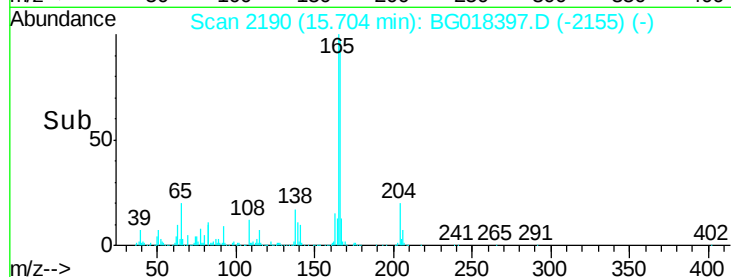
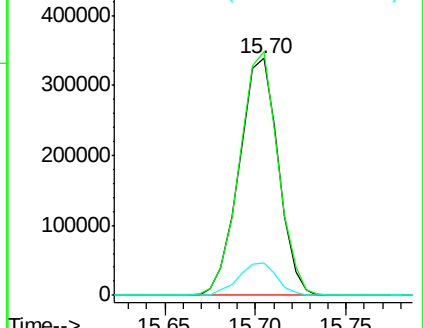
167 13.4 11.4 17.0



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: 20.52 ng/ul

RT: 15.69 min Scan# 2188

Delta R.T. 0.00 min

Lab File: BG018397.D

Acq: 12 Aug 2015 12:27

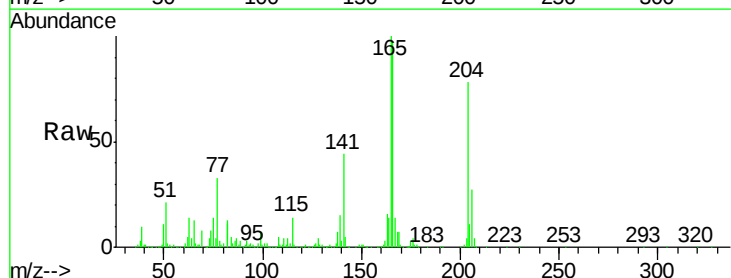
Tgt Ion:204 Resp: 246174

Ion Ratio Lower Upper

204 100

206 34.6 27.1 40.7

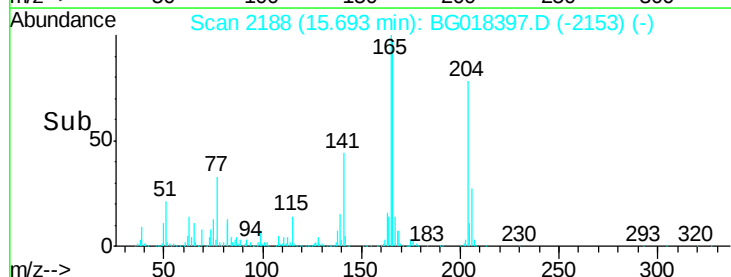
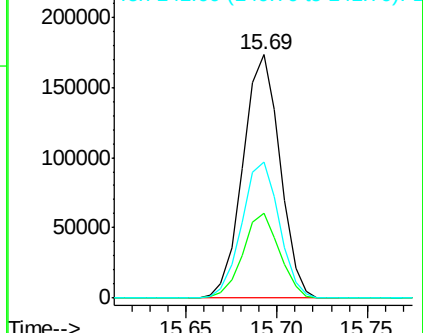
141 56.1 47.1 70.7

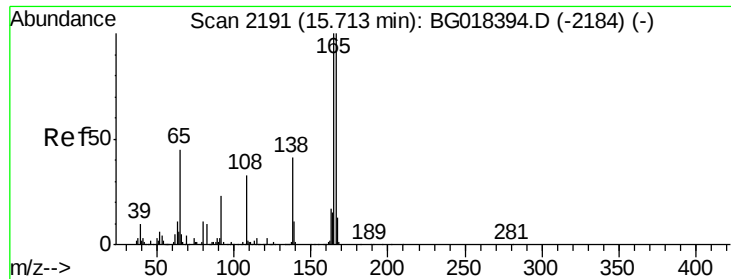


Abundance Ion 204.00 (203.70 to 204.70): E

Ion 206.00 (205.70 to 206.70): E

Ion 141.00 (140.70 to 141.70): E

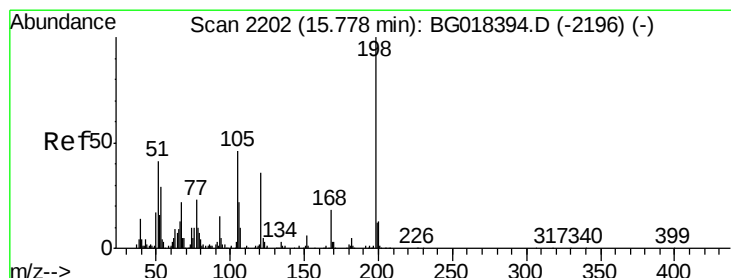
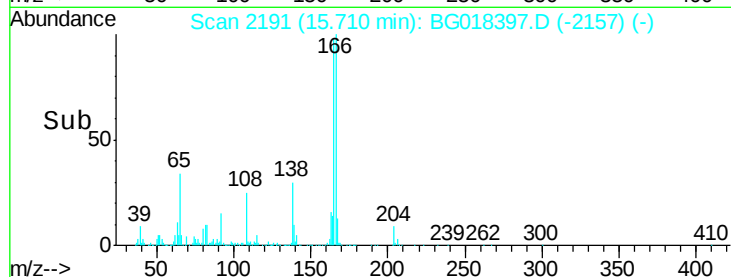
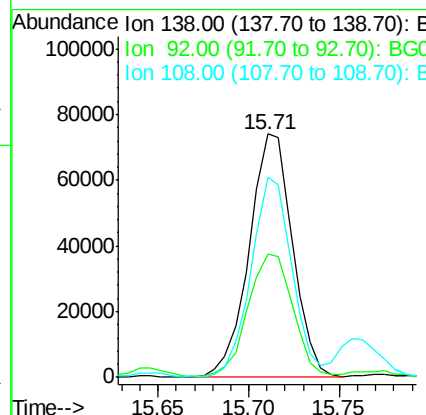
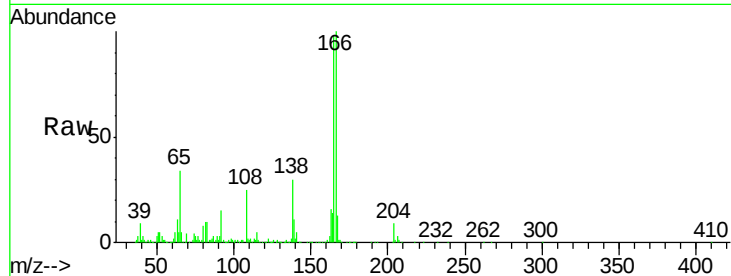




#61
4-Nitroaniline
Concen: 21.93 ng/ul
RT: 15.71 min Scan# 2191
Delta R.T. -0.00 min
Lab File: BG018397.D
Acq: 12 Aug 2015 12:27

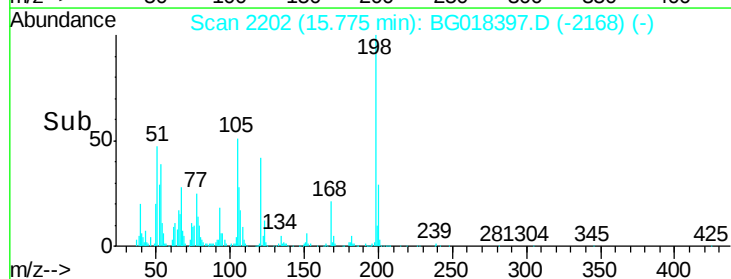
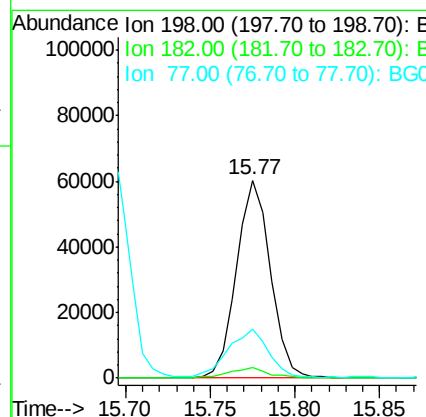
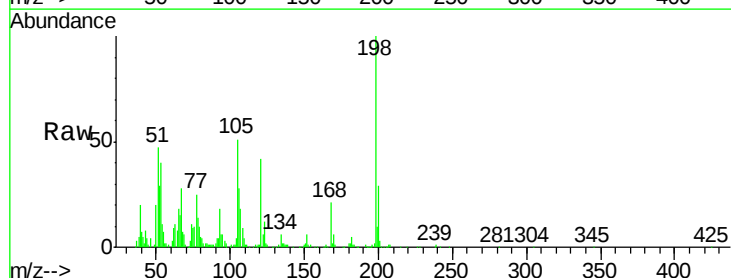
Instrument :
BNA_G
ClientSampleId :
SSTD02093

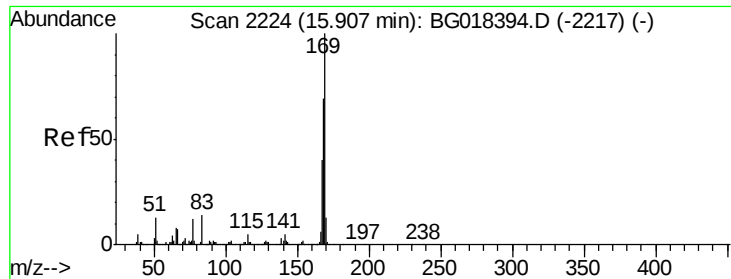
Tgt Ion	Ratio	Lower	Upper
138	100		
92	50.8	44.0	66.0
108	82.3	64.6	97.0



#64
4,6-Dinitro-2-methylphenol
Concen: 22.46 ng/ul
RT: 15.77 min Scan# 2202
Delta R.T. -0.00 min
Lab File: BG018397.D
Acq: 12 Aug 2015 12:27

Tgt Ion	Ratio	Lower	Upper
198	100		
182	5.2	3.4	5.0#
77	25.0	22.4	33.6





#65

N-Nitrosodiphenylamine

Concen: 20.91 ng/ul

RT: 15.90 min Scan# 2224

Delta R.T. -0.00 min

Lab File: BG018397.D

Acq: 12 Aug 2015 12:27

Instrument :

BNA_G

ClientSampleId :

SSTD02093

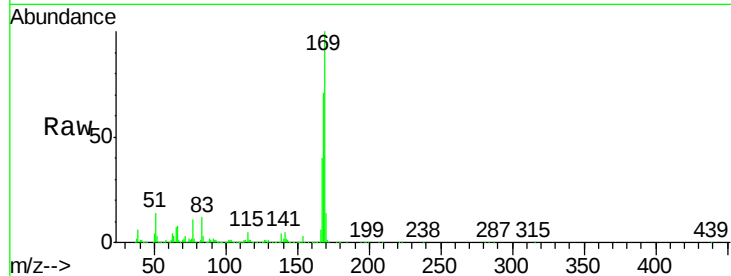
Tgt Ion:169 Resp: 450146

Ion Ratio Lower Upper

169 100

168 70.7 60.2 90.2

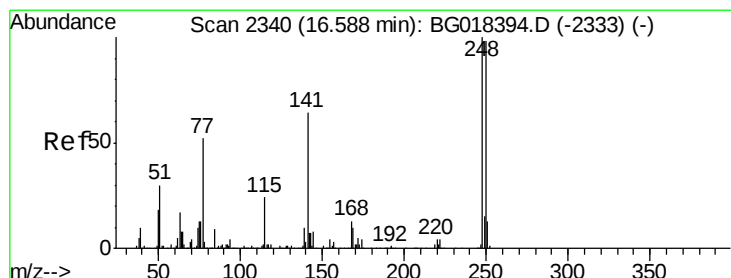
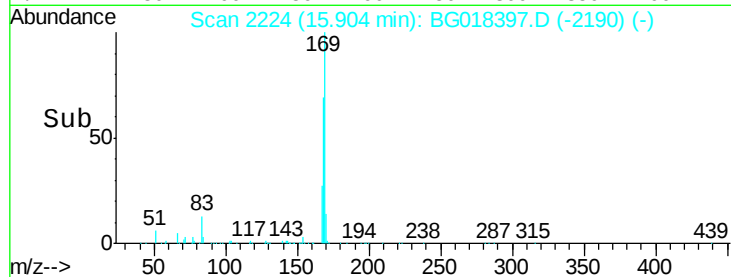
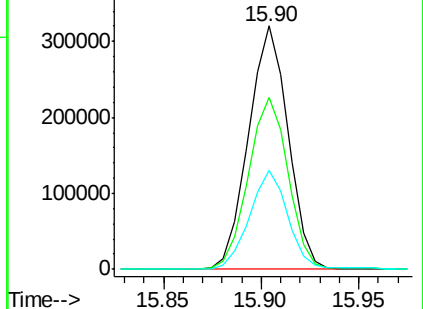
167 40.5 33.4 50.2



Abundance Ion 169.00 (168.70 to 169.70): E

Ion 168.00 (167.70 to 168.70): E

Ion 167.00 (166.70 to 167.70): E



#66

4-Bromophenyl-phenylether

Concen: 20.37 ng/ul

RT: 16.59 min Scan# 2340

Delta R.T. -0.00 min

Lab File: BG018397.D

Acq: 12 Aug 2015 12:27

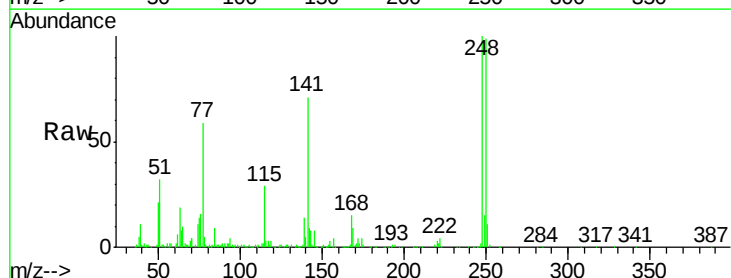
Tgt Ion:248 Resp: 157663

Ion Ratio Lower Upper

248 100

250 99.1 76.4 114.6

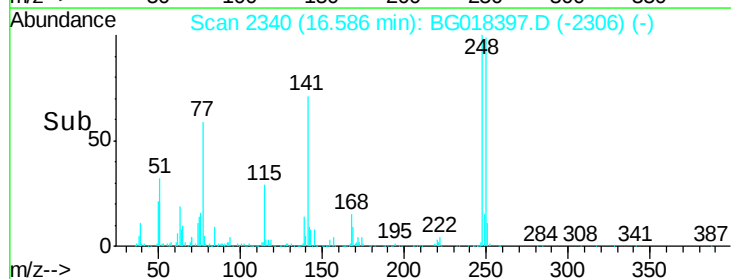
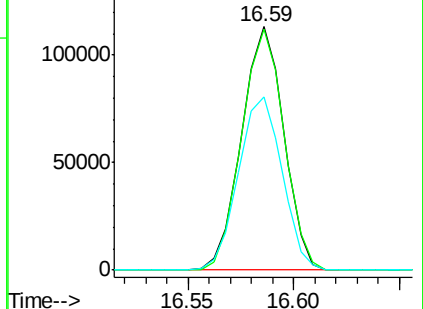
141 71.1 58.6 87.8

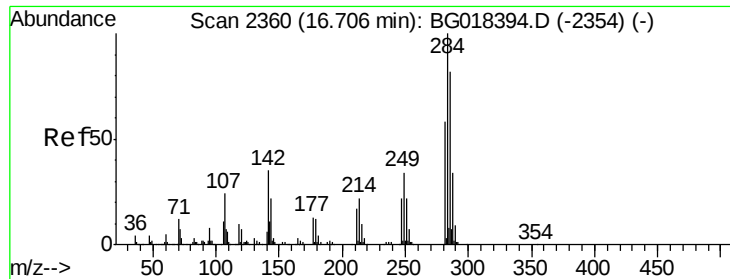


Abundance Ion 248.00 (247.70 to 248.70): E

Ion 250.00 (249.70 to 250.70): E

Ion 141.00 (140.70 to 141.70): E

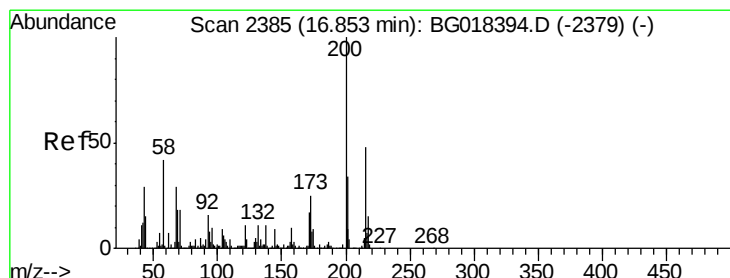
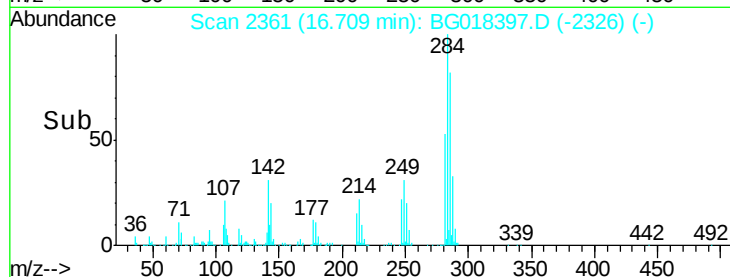
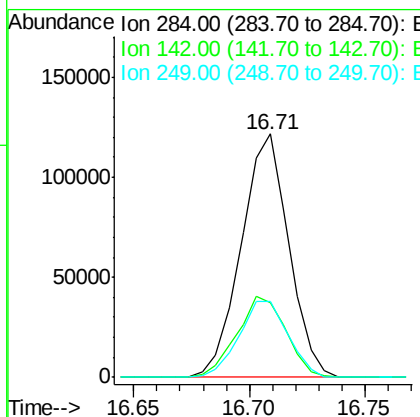
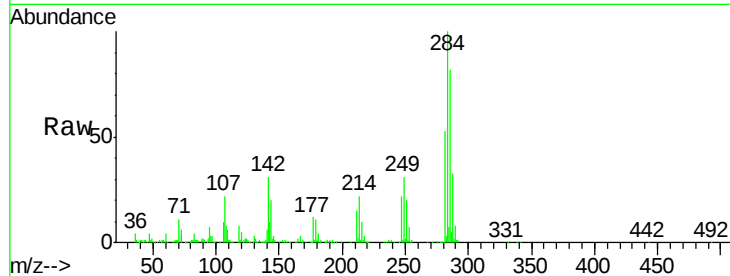




#67
Hexachlorobenzene
Concen: 21.33 ng/ul
RT: 16.71 min Scan# 2361
Delta R.T. 0.00 min
Lab File: BG018397.D
Acq: 12 Aug 2015 12:27

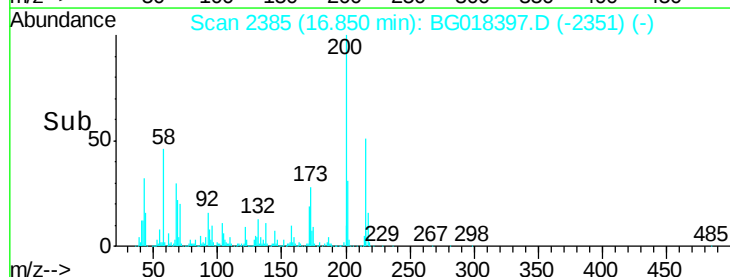
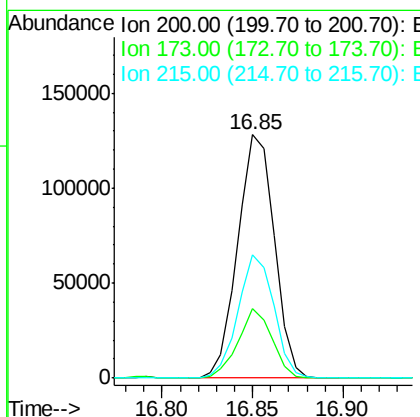
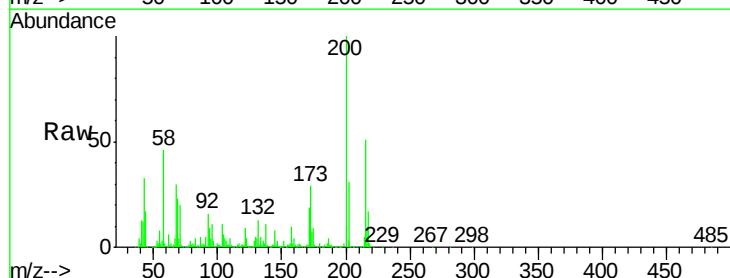
Instrument :
BNA_G
ClientSampleId :
SSTD02093

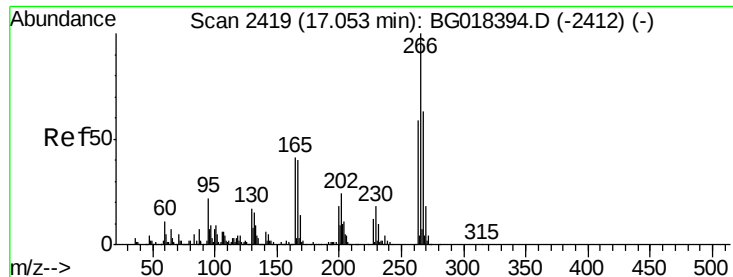
Tgt Ion:284 Resp: 174584
Ion Ratio Lower Upper
284 100
142 28.9 28.6 42.8
249 29.2 26.2 39.4



#68
Atrazine
Concen: 22.39 ng/ul
RT: 16.85 min Scan# 2385
Delta R.T. -0.00 min
Lab File: BG018397.D
Acq: 12 Aug 2015 12:27

Tgt Ion:200 Resp: 180427
Ion Ratio Lower Upper
200 100
173 28.6 19.0 28.4#
215 50.7 37.4 56.2

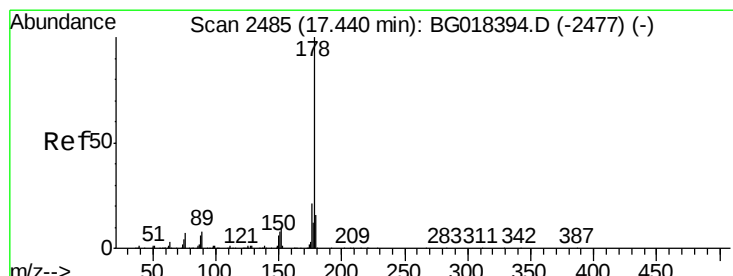
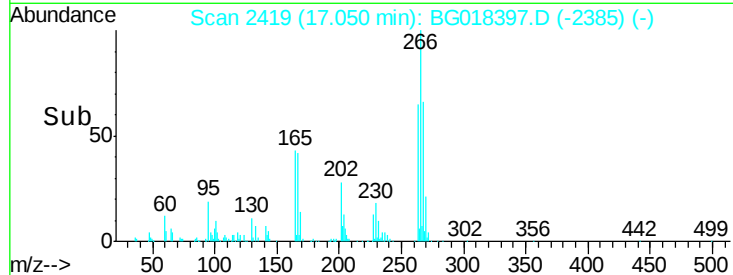
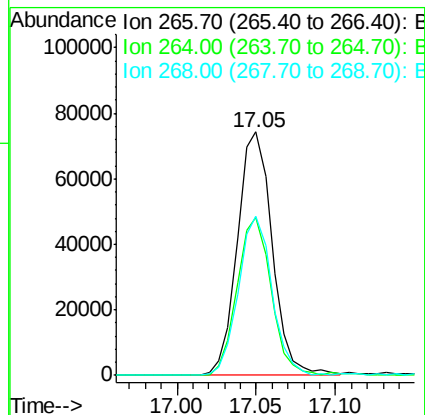
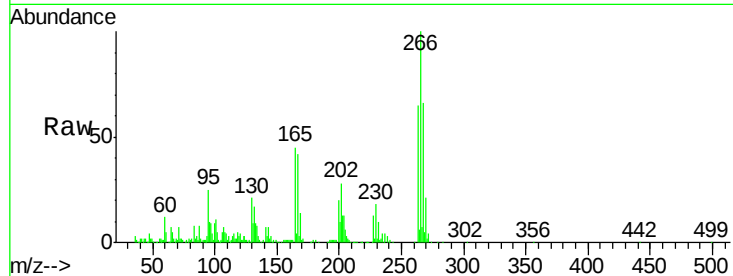




#69
 Pentachlorophenol
 Concen: 20.68 ng/ul
 RT: 17.05 min Scan# 2419
 Delta R.T. -0.00 min
 Lab File: BG018397.D
 Acq: 12 Aug 2015 12:27

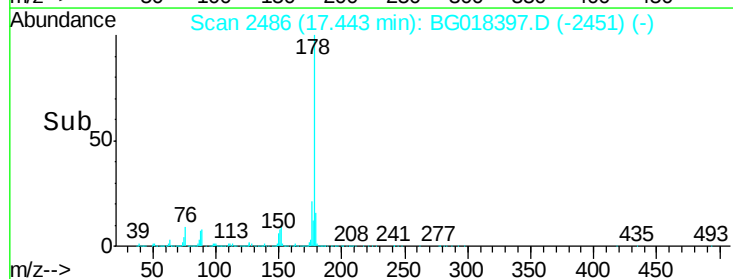
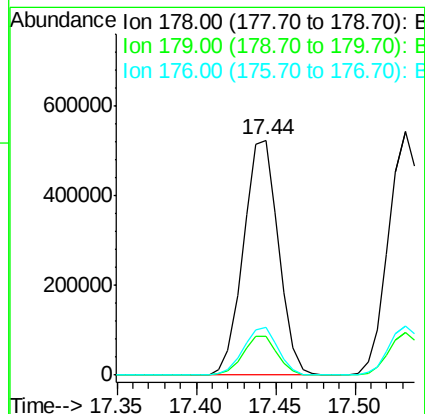
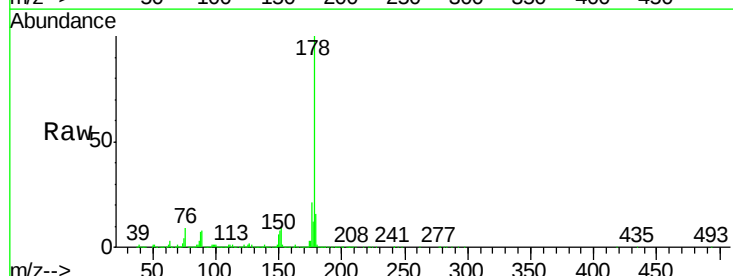
Instrument :
 BNA_G
 ClientSampleId :
 SSTD02093

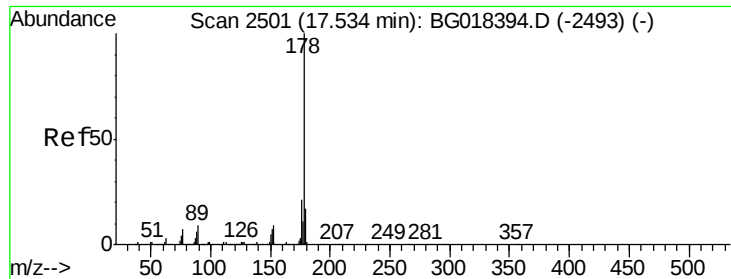
Tgt Ion: 266 Resp: 113345
 Ion Ratio Lower Upper
 266 100
 264 70.7 55.4 83.0
 268 70.3 53.6 80.4



#70
 Phenanthrene
 Concen: 20.57 ng/ul
 RT: 17.44 min Scan# 2486
 Delta R.T. 0.00 min
 Lab File: BG018397.D
 Acq: 12 Aug 2015 12:27

Tgt Ion: 178 Resp: 798671
 Ion Ratio Lower Upper
 178 100
 179 16.3 13.7 20.5
 176 20.6 16.6 24.8





#72

Anthracene

Concen: 20.52 ng/uL

RT: 17.53 min Scan# 2501

Delta R.T. -0.00 min

Lab File: BG018397.D

Acq: 12 Aug 2015 12:27

Instrument :

BNA_G

ClientSampleId :

SSTD02093

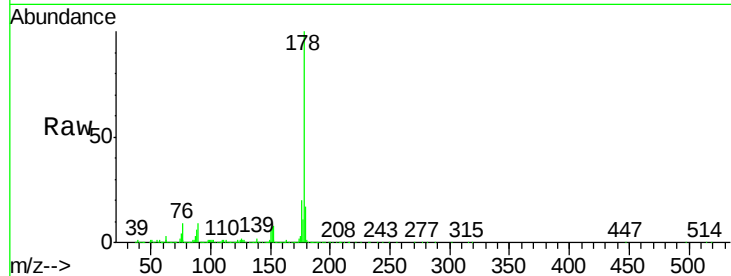
Tgt Ion:178 Resp: 811694

Ion Ratio Lower Upper

178 100

179 17.3 13.0 19.4

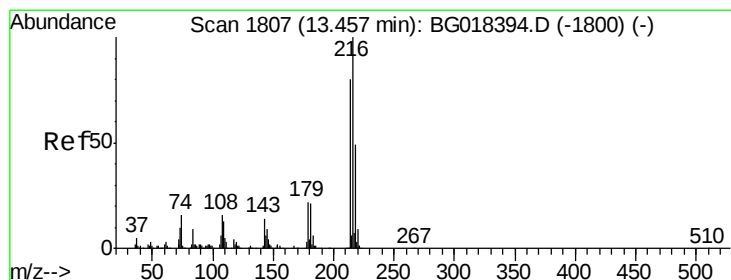
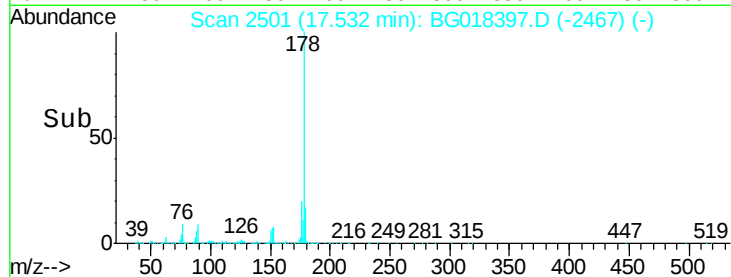
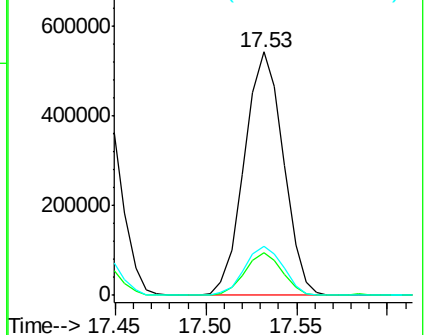
176 20.1 16.0 24.0



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: 20.67 ng/uL

RT: 13.46 min Scan# 1808

Delta R.T. 0.00 min

Lab File: BG018397.D

Acq: 12 Aug 2015 12:27

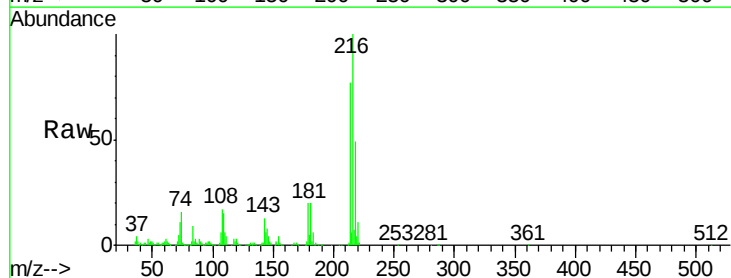
Tgt Ion:216 Resp: 204614

Ion Ratio Lower Upper

216 100

214 77.2 64.0 96.0

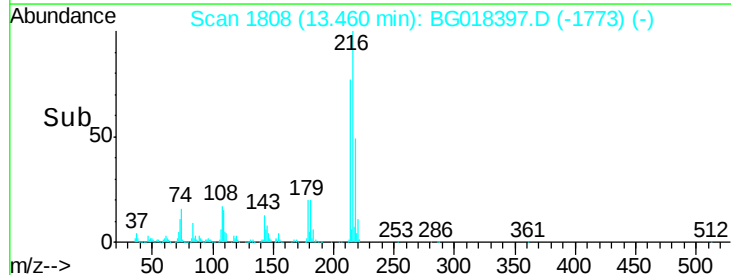
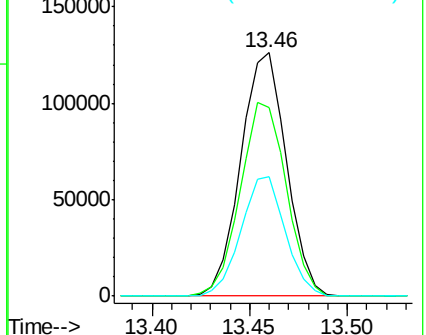
218 49.2 38.7 58.1

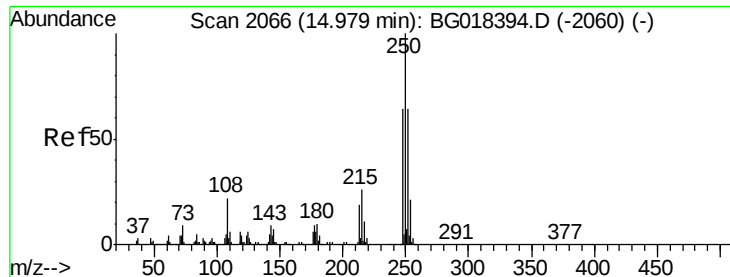


Abundance Ion 216.00 (215.70 to 216.70): E

Ion 214.00 (213.70 to 214.70): E

Ion 218.00 (217.70 to 218.70): E





#74

Pentachlorobenzene

Concen: 21.49 ng/uL

RT: 14.98 min Scan# 2066

Delta R.T. -0.00 min

Lab File: BG018397.D

Acq: 12 Aug 2015 12:27

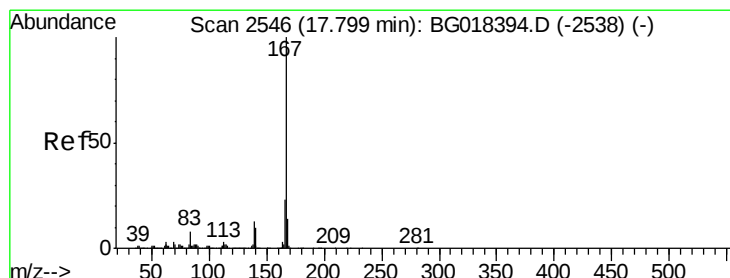
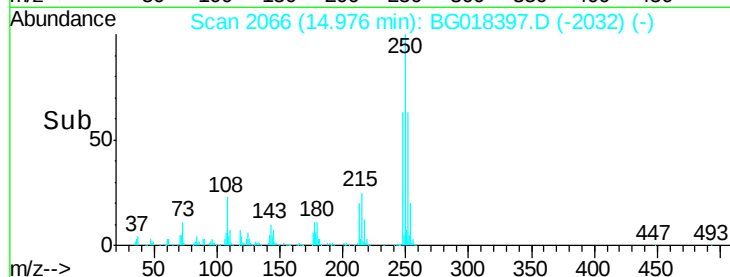
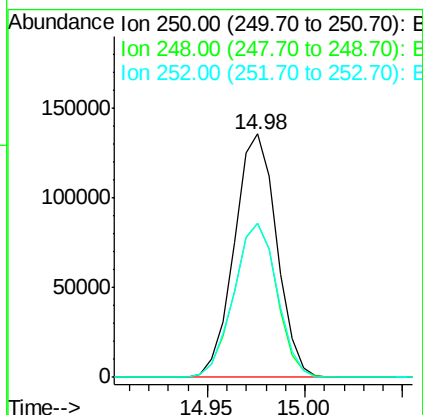
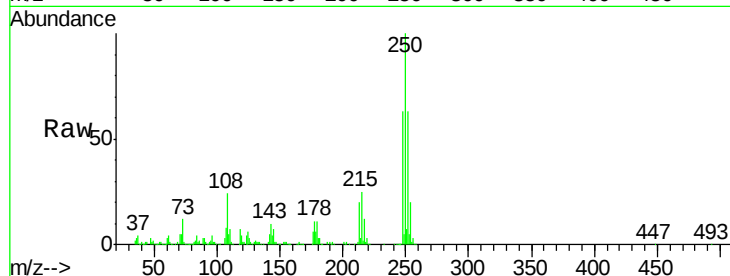
Instrument :

BNA_G

ClientSampleId :

SSTD02093

Tgt Ion:	250	Resp:	203182
Ion Ratio	Lower	Upper	
250	100		
248	63.8	45.8	68.8
252	63.6	50.4	75.6



#75

Carbazole

Concen: 22.24 ng/uL

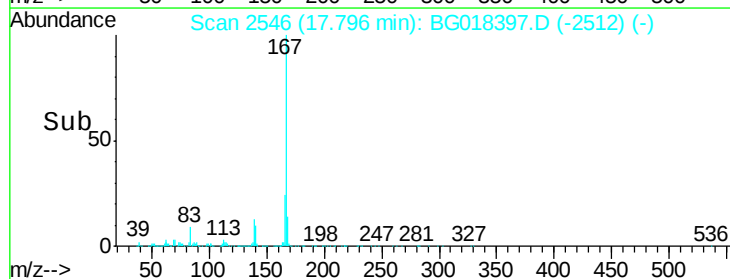
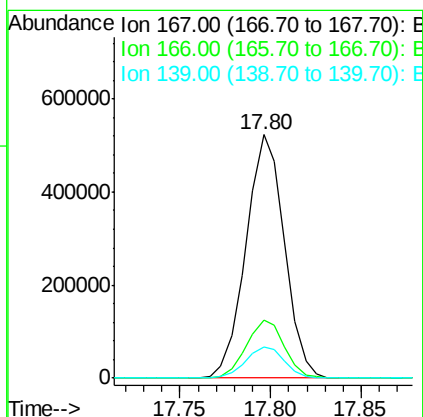
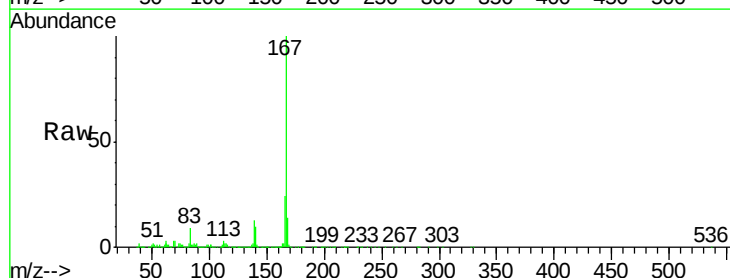
RT: 17.80 min Scan# 2546

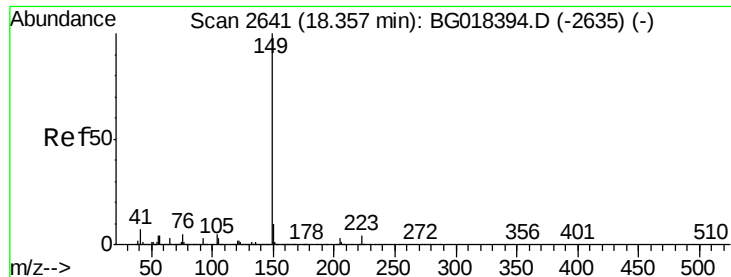
Delta R.T. -0.00 min

Lab File: BG018397.D

Acq: 12 Aug 2015 12:27

Tgt Ion:	167	Resp:	771485
Ion Ratio	Lower	Upper	
167	100		
166	23.6	18.9	28.3
139	12.7	10.1	15.1

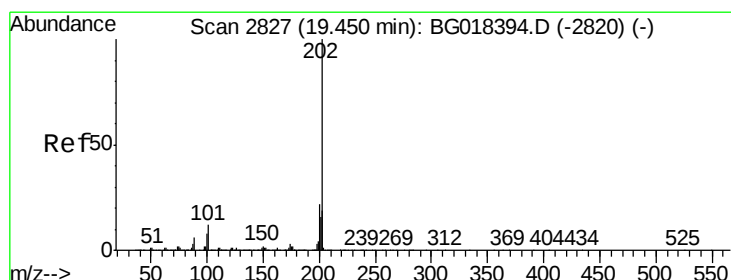
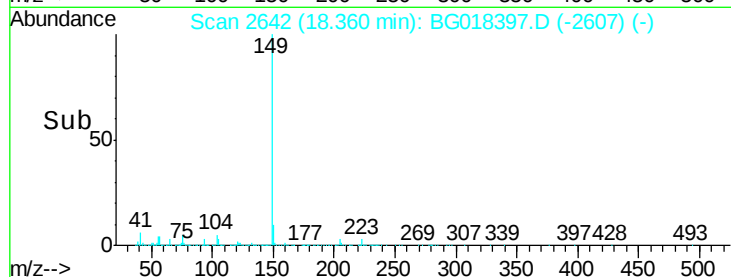
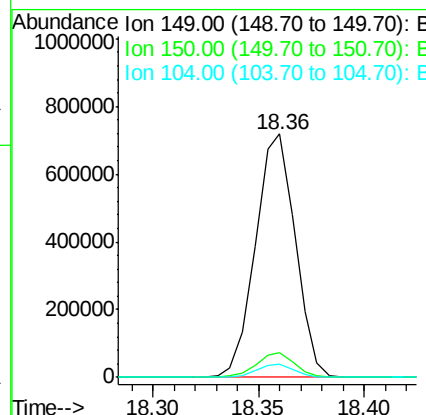
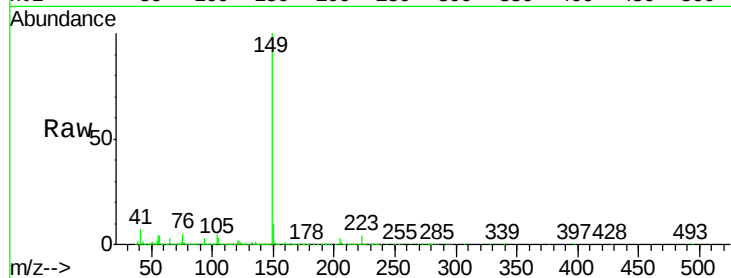




#76
Di-n-butylphthalate
Concen: 20.79 ng/ul
RT: 18.36 min Scan# 2642
Delta R.T. 0.00 min
Lab File: BG018397.D
Acq: 12 Aug 2015 12:27

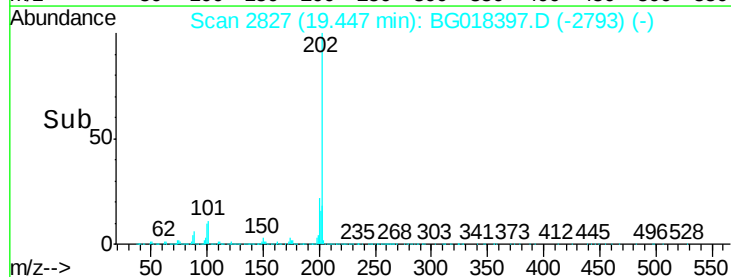
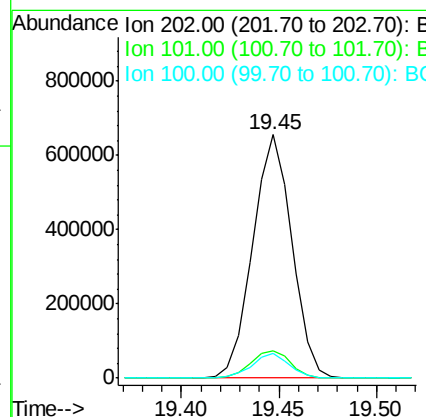
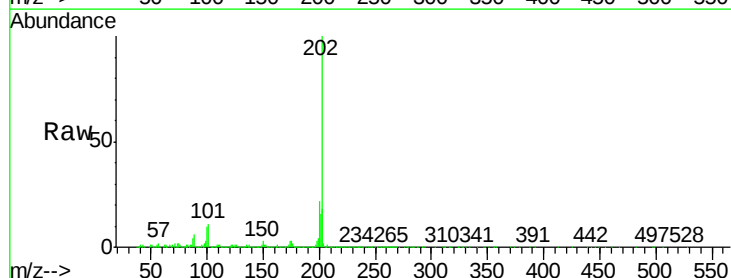
Instrument :
BNA_G
ClientSampleId :
SSTD02093

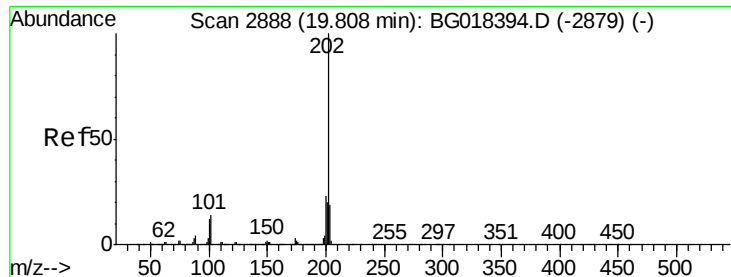
Tgt Ion	Ratio	Lower	Upper
149	100		
150	10.0	7.5	11.3
104	5.3	4.3	6.5



#77
Fluoranthene
Concen: 21.88 ng/ul
RT: 19.45 min Scan# 2827
Delta R.T. -0.00 min
Lab File: BG018397.D
Acq: 12 Aug 2015 12:27

Tgt Ion	Ratio	Lower	Upper
202	100		
101	11.4	9.7	14.5
100	10.0	7.8	11.8





#80

Pyrene

Concen: 21.38 ng/ul

RT: 19.81 min Scan# 2888

Delta R.T. -0.00 min

Lab File: BG018397.D

Acq: 12 Aug 2015 12:27

Instrument :

BNA_G

ClientSampleId :

SSTD02093

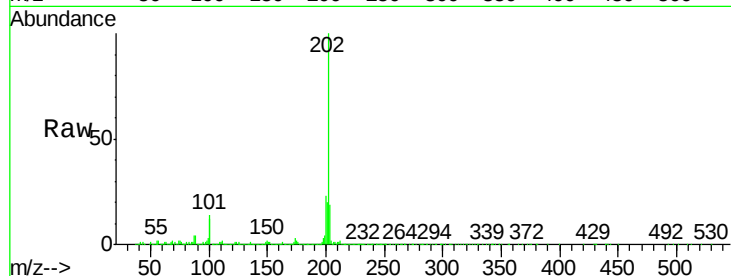
Tgt Ion:202 Resp: 932476

Ion Ratio Lower Upper

202 100

101 14.2 11.0 16.4

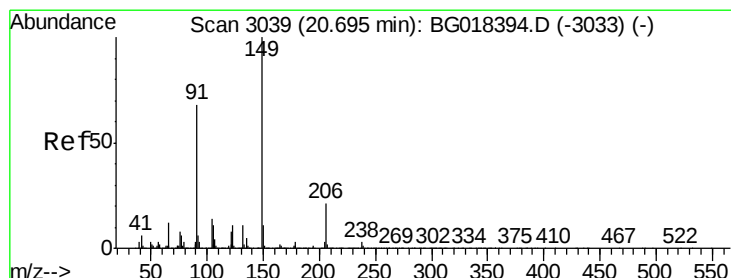
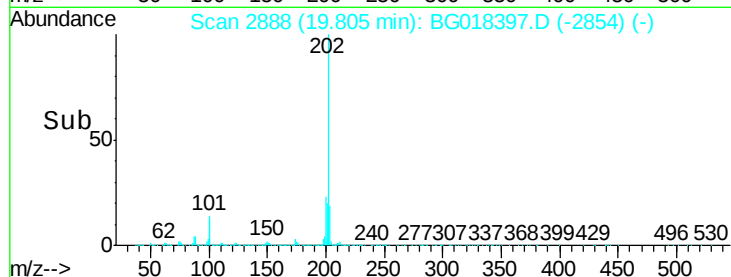
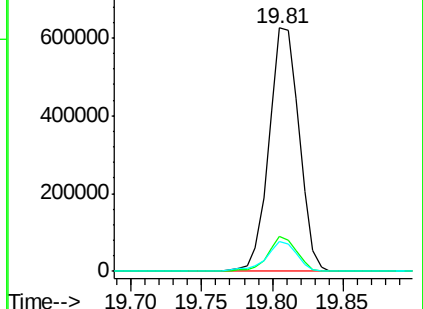
100 12.2 9.8 14.6



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



#81

Butylbenzylphthalate

Concen: 21.57 ng/ul

RT: 20.69 min Scan# 3039

Delta R.T. -0.00 min

Lab File: BG018397.D

Acq: 12 Aug 2015 12:27

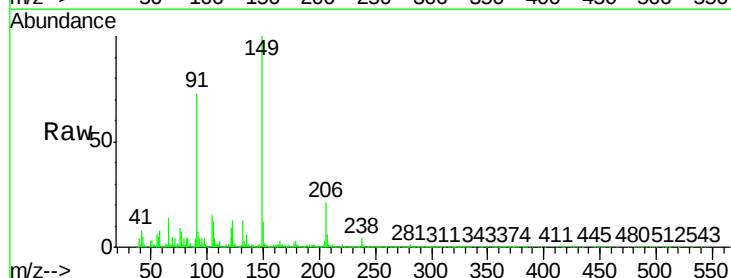
Tgt Ion:149 Resp: 397931

Ion Ratio Lower Upper

149 100

91 72.8 57.9 86.9

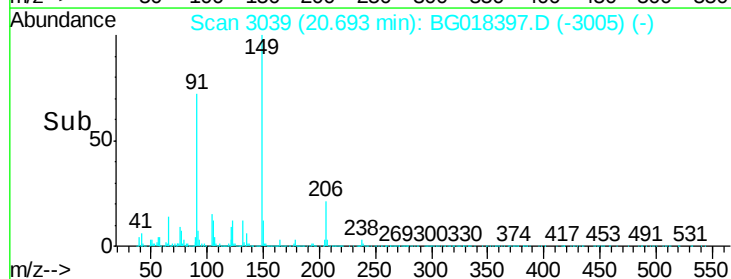
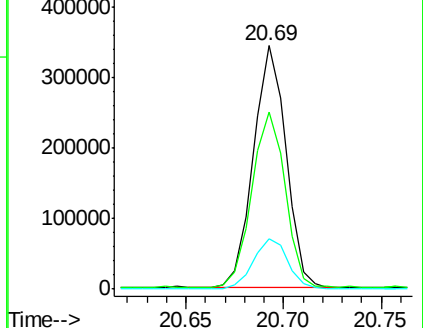
206 20.9 17.9 26.9

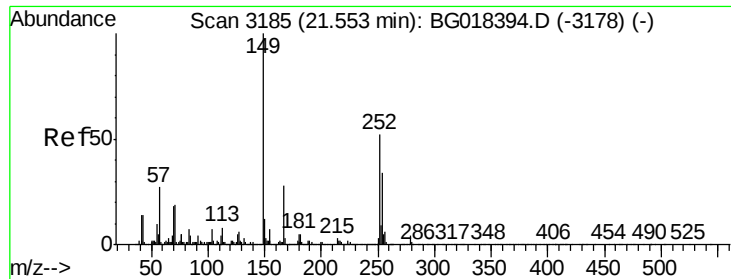


Abundance Ion 149.00 (148.70 to 149.70): E

Ion 91.00 (90.70 to 91.70): E

Ion 206.00 (205.70 to 206.70): E

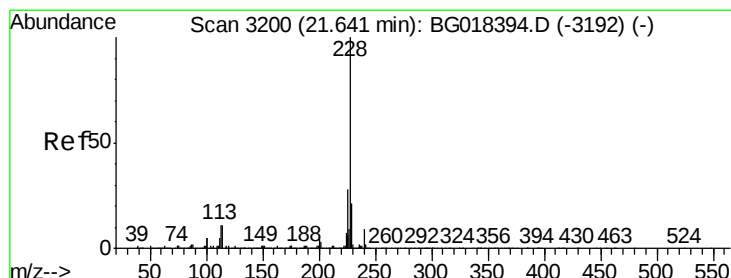
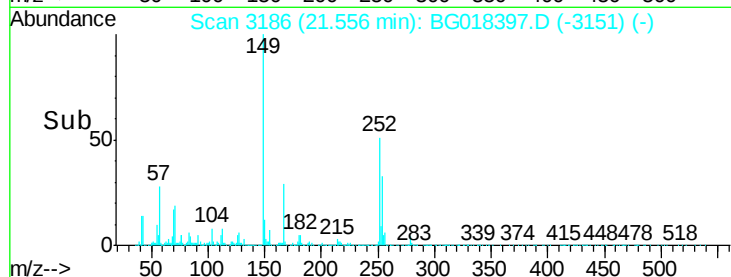
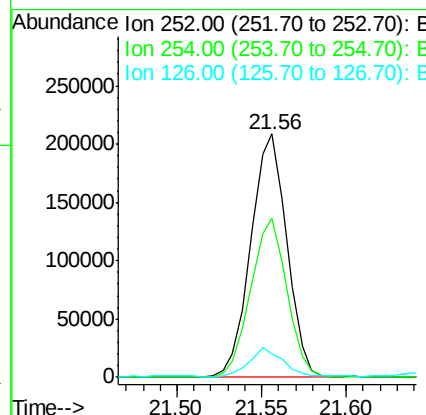
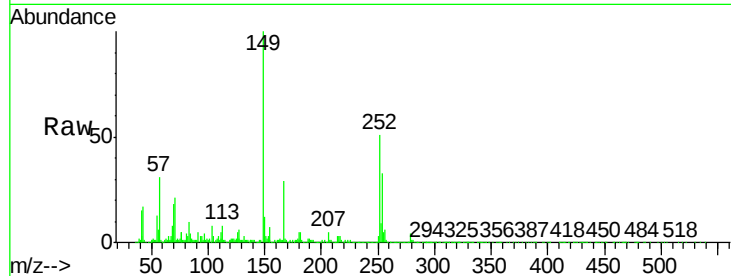




#82
 3,3'-Dichlorobenzidine
 Concen: 23.12 ng/ul
 RT: 21.56 min Scan# 3186
 Delta R.T. 0.00 min
 Lab File: BG018397.D
 Acq: 12 Aug 2015 12:27

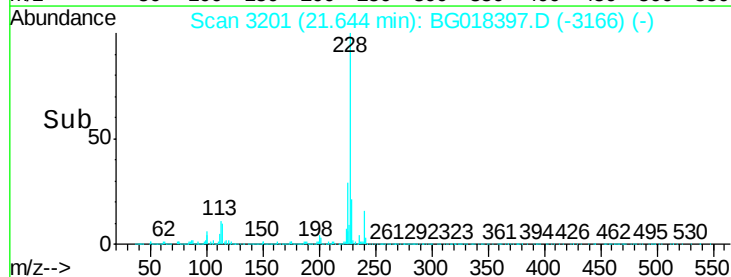
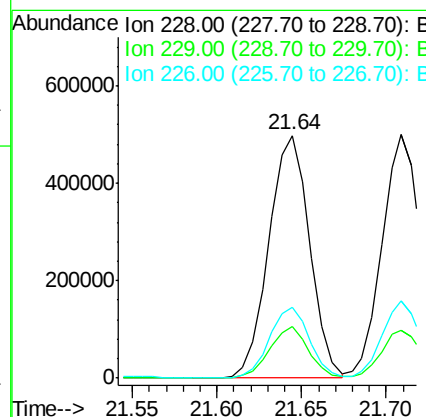
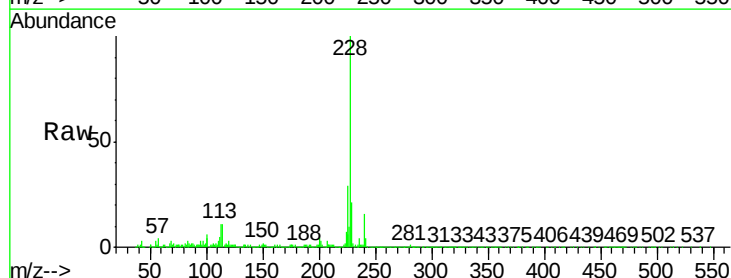
Instrument :
 BNA_G
 ClientSampleId :
 SSTD02093

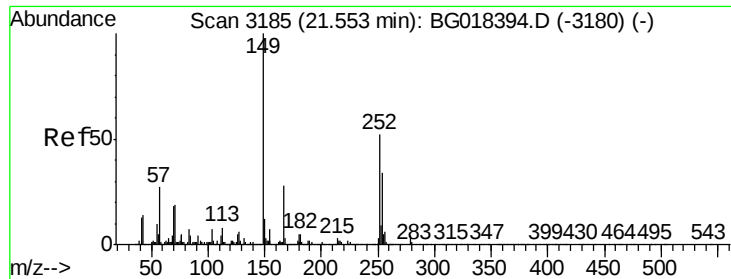
Tgt Ion	Ratio	Lower	Upper
252	100		
254	65.2	50.9	76.3
126	9.8	9.6	14.4



#83
 Benzo(a)anthracene
 Concen: 20.88 ng/ul
 RT: 21.64 min Scan# 3201
 Delta R.T. 0.00 min
 Lab File: BG018397.D
 Acq: 12 Aug 2015 12:27

Tgt Ion	Ratio	Lower	Upper
228	100		
229	21.1	15.5	23.3
226	29.1	22.1	33.1





#84

Bis(2-ethylhexyl)phthalate

Concen: 21.45 ng/ul

RT: 21.56 min Scan# 3186

Delta R.T. 0.00 min

Lab File: BG018397.D

Acq: 12 Aug 2015 12:27

Instrument :

BNA_G

ClientSampleId :

SSTD02093

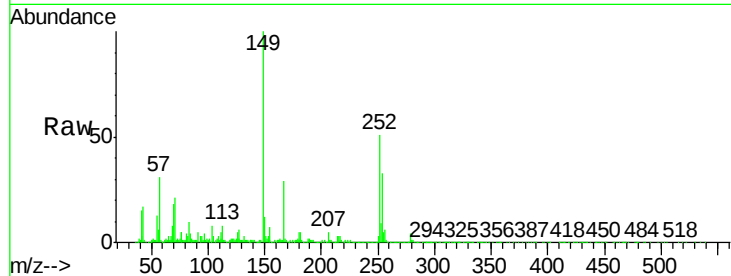
Tgt Ion:149 Resp: 559100

Ion Ratio Lower Upper

149 100

167 28.8 22.2 33.2

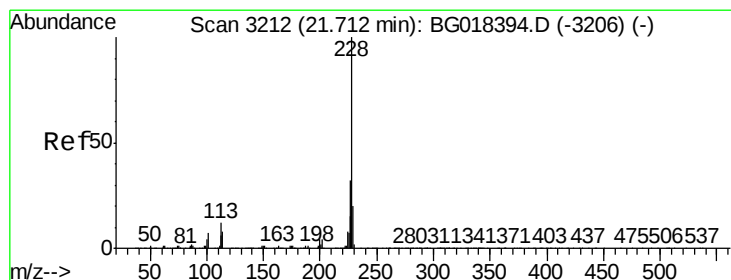
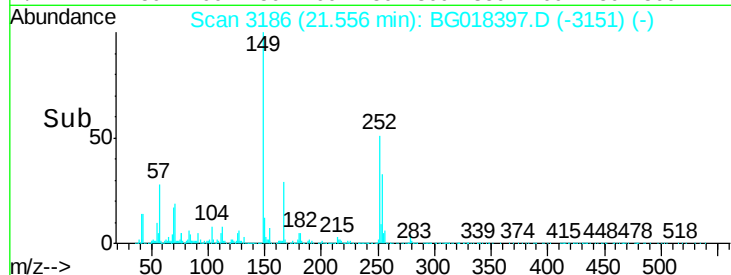
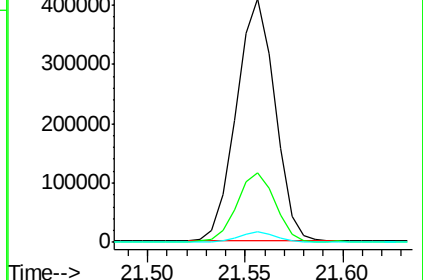
279 4.1 2.8 4.2



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: 21.13 ng/ul

RT: 21.71 min Scan# 3212

Delta R.T. -0.00 min

Lab File: BG018397.D

Acq: 12 Aug 2015 12:27

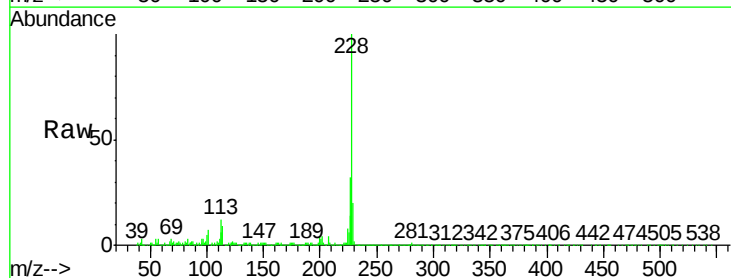
Tgt Ion:228 Resp: 790110

Ion Ratio Lower Upper

228 100

226 31.6 26.5 39.7

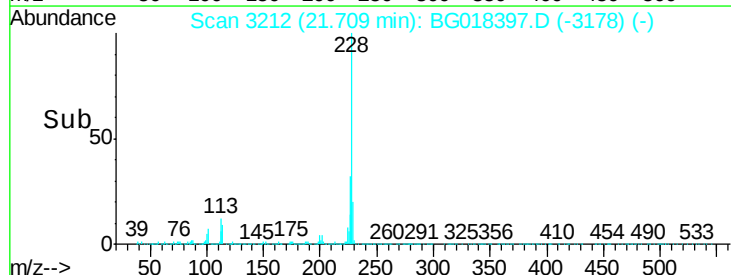
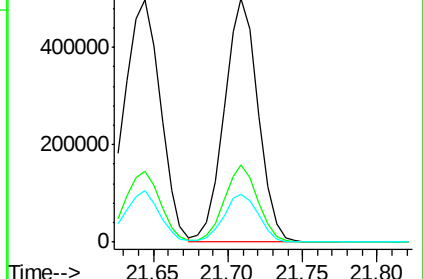
229 19.9 16.9 25.3

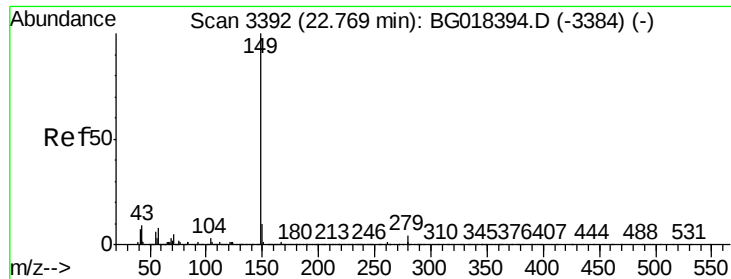


Abundance Ion 228.00 (227.70 to 228.70): E

Ion 226.00 (225.70 to 226.70): E

Ion 229.00 (228.70 to 229.70): E

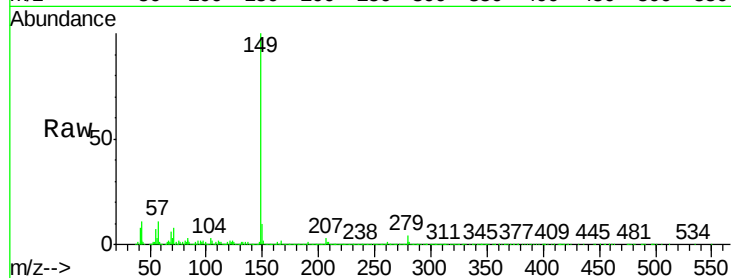




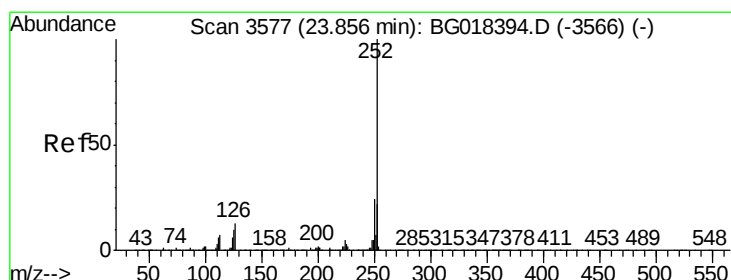
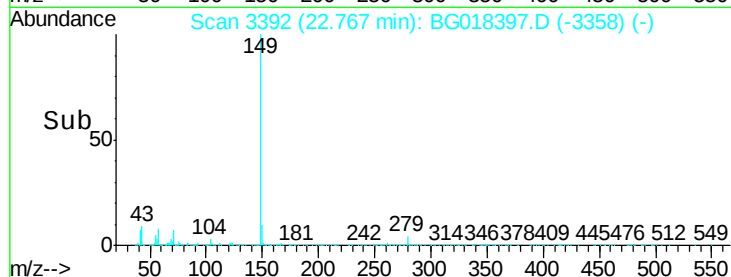
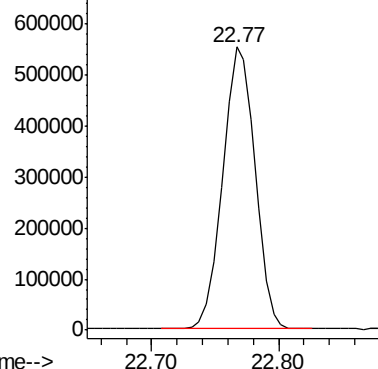
#87
Di-n-octyl phthalate
Concen: 22.68 ng/ul
RT: 22.77 min Scan# 3392
Delta R.T. -0.00 min
Lab File: BG018397.D
Acq: 12 Aug 2015 12:27

Instrument :
BNA_G
ClientSampleId :
SSTD02093

Tgt Ion:149 Resp: 981866

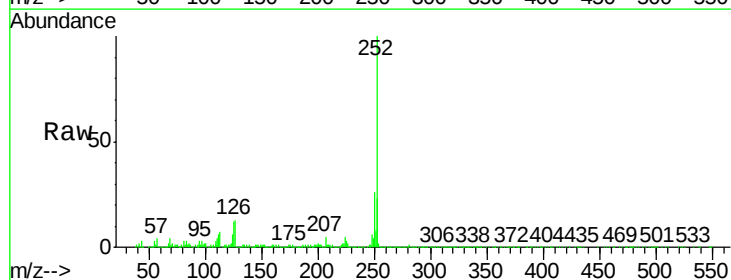


Abundance Ion 149.00 (148.70 to 149.70): E

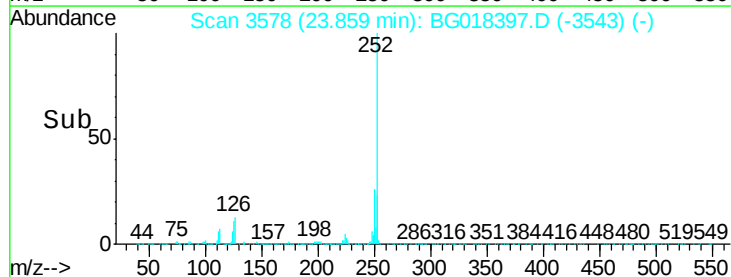
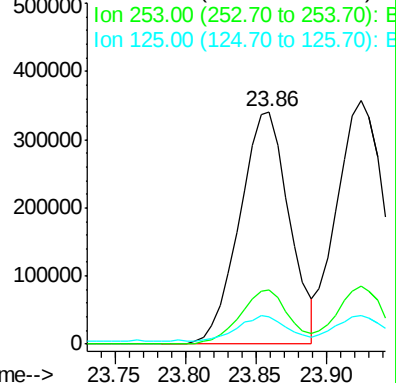


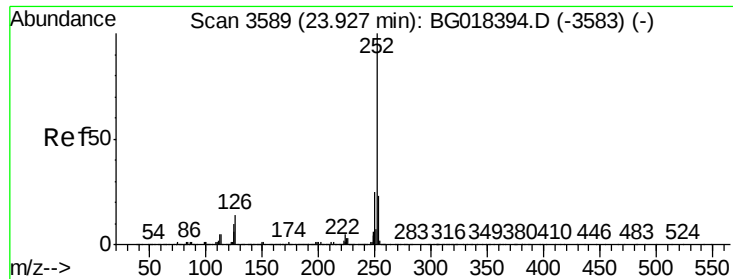
#88
Benzo(b)fluoranthene
Concen: 19.77 ng/ul
RT: 23.86 min Scan# 3578
Delta R.T. 0.00 min
Lab File: BG018397.D
Acq: 12 Aug 2015 12:27

Tgt Ion:252 Resp: 833797
Ion Ratio Lower Upper
252 100
253 23.3 18.1 27.1
125 12.0 8.3 12.5



Abundance Ion 252.00 (251.70 to 252.70): E





#89

Benzo(k)fluoranthene

Concen: 20.42 ng/ul

RT: 23.92 min Scan# 3589

Delta R.T. -0.00 min

Lab File: BG018397.D

Acq: 12 Aug 2015 12:27

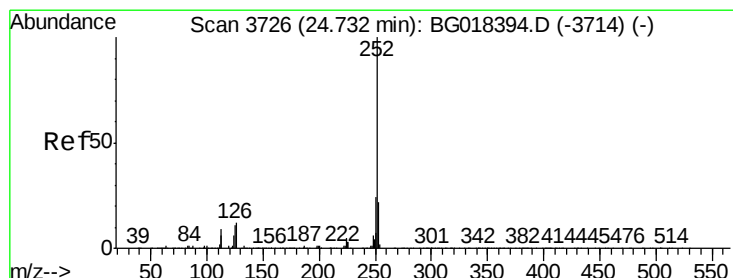
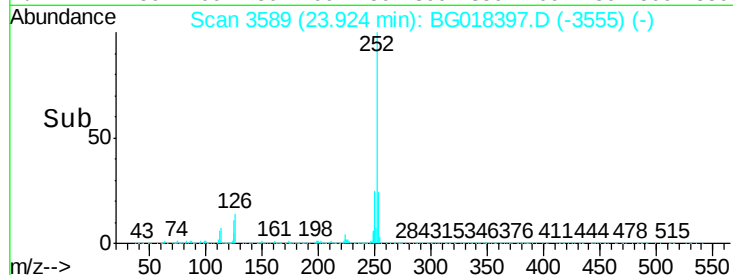
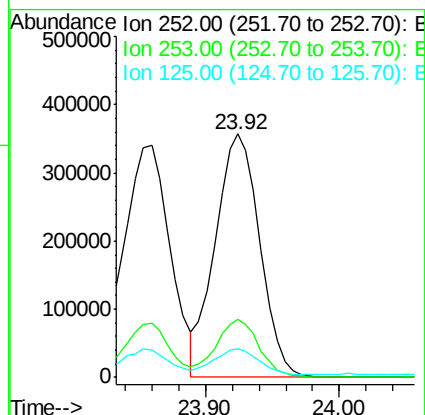
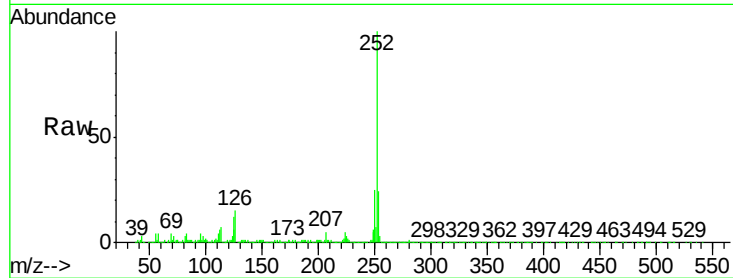
Instrument :

BNA_G

ClientSampleId :

SSTD02093

Tgt Ion:	252	Resp:	828837
Ion Ratio	Lower	Upper	
252	100		
253	24.0	17.8	26.6
125	11.9	9.0	13.4



#91

Benzo(a)pyrene

Concen: 20.31 ng/ul

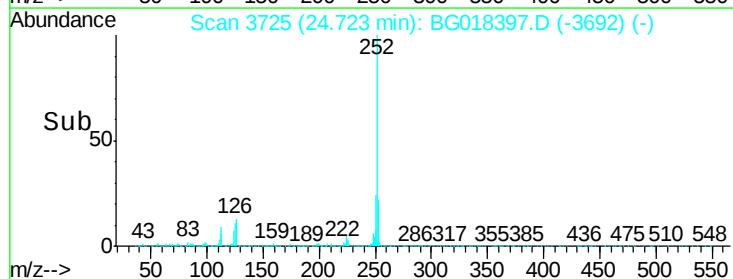
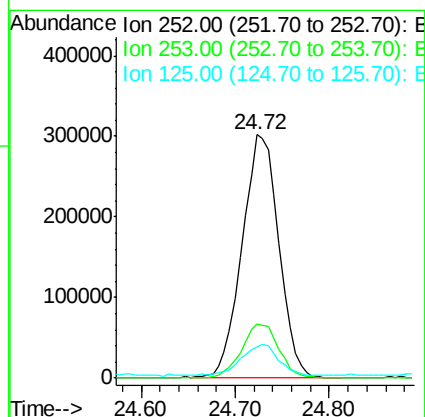
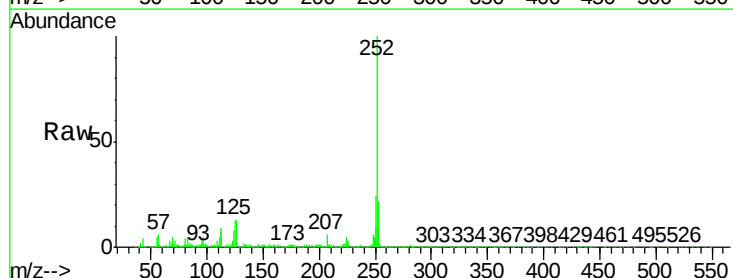
RT: 24.72 min Scan# 3725

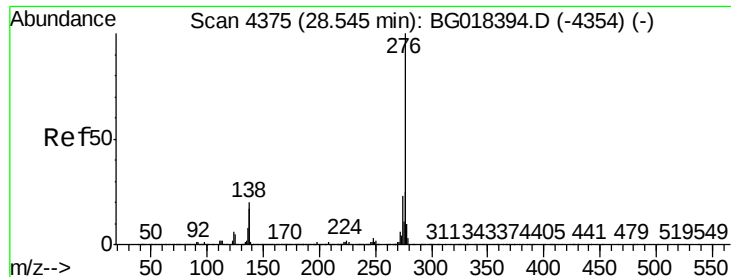
Delta R.T. -0.01 min

Lab File: BG018397.D

Acq: 12 Aug 2015 12:27

Tgt Ion:	252	Resp:	814342
Ion Ratio	Lower	Upper	
252	100		
253	22.4	17.7	26.5
125	12.7	10.2	15.2





#92

Indeno(1,2,3-cd)pyrene

Concen: 20.87 ng/ul

RT: 28.55 min Scan# 4376

Delta R.T. 0.00 min

Lab File: BG018397.D

Acq: 12 Aug 2015 12:27

Instrument :

BNA_G

ClientSampleId :

SSTD02093

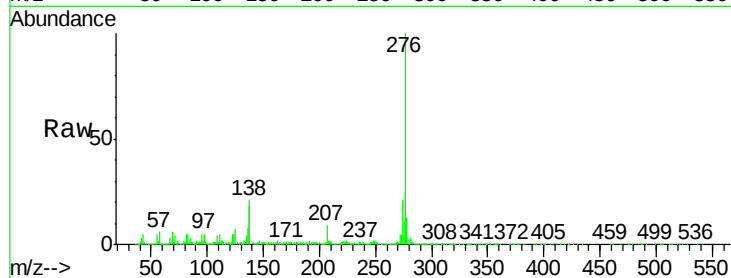
Tgt Ion:276 Resp: 968318

Ion Ratio Lower Upper

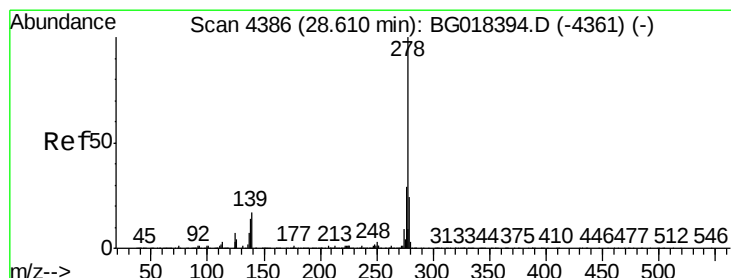
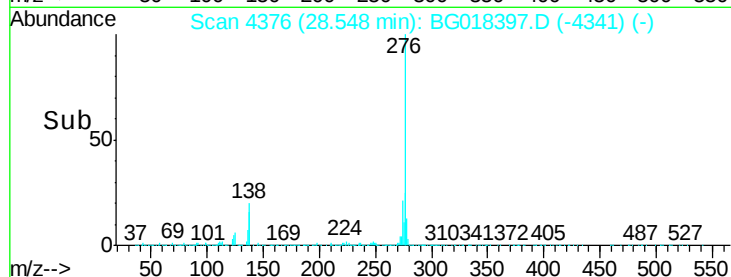
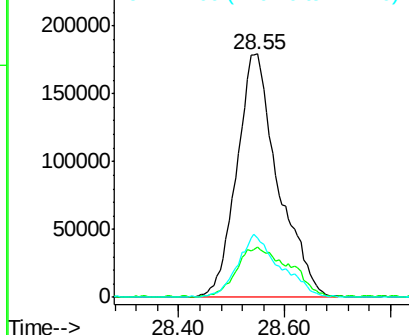
276 100

138 20.5 15.8 23.6

277 24.5 18.9 28.3



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: 21.02 ng/ul

RT: 28.61 min Scan# 4387

Delta R.T. 0.00 min

Lab File: BG018397.D

Acq: 12 Aug 2015 12:27

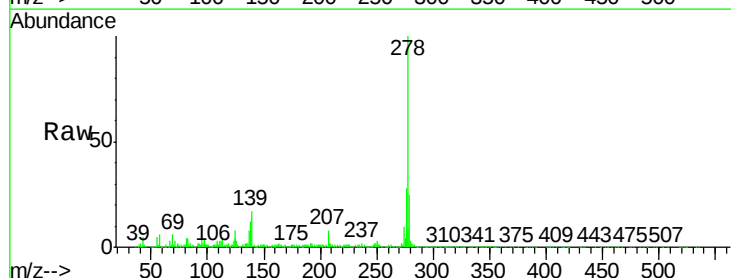
Tgt Ion:278 Resp: 810049

Ion Ratio Lower Upper

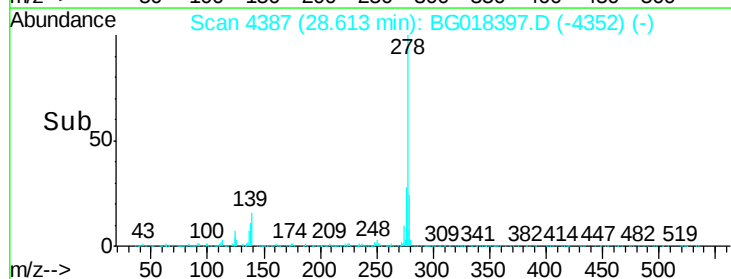
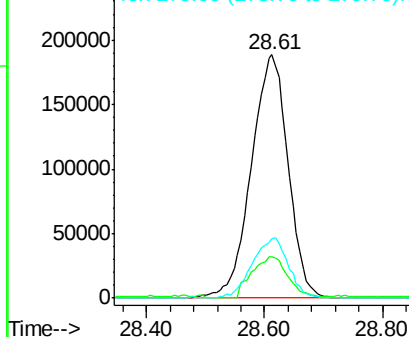
278 100

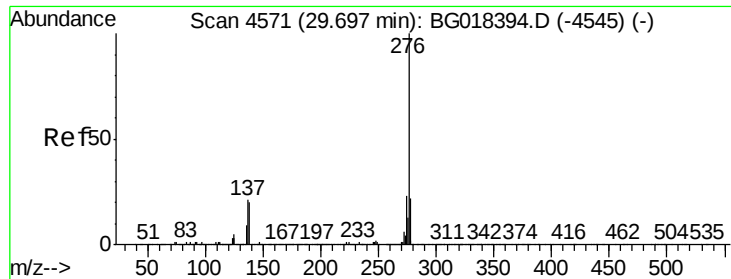
139 17.2 13.8 20.6

279 24.5 17.8 26.8



Abundance Ion 278.00 (277.70 to 278.70): E
Ion 139.00 (138.70 to 139.70): E
Ion 279.00 (278.70 to 279.70): E





#94

Benzo(g,h,i)perylene

Concen: 20.56 ng/ul

RT: 29.69 min Scan# 4571

Delta R.T. -0.00 min

Lab File: BG018397.D

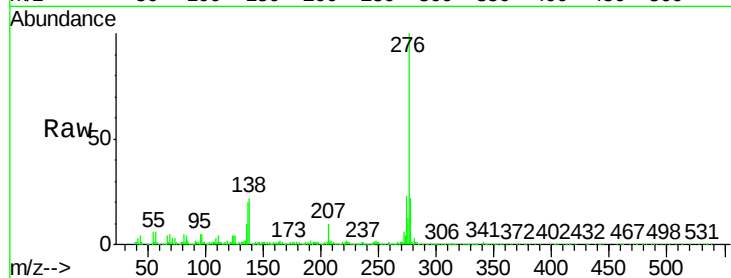
Acq: 12 Aug 2015 12:27

Instrument :

BNA_G

ClientSampleId :

SSTD02093



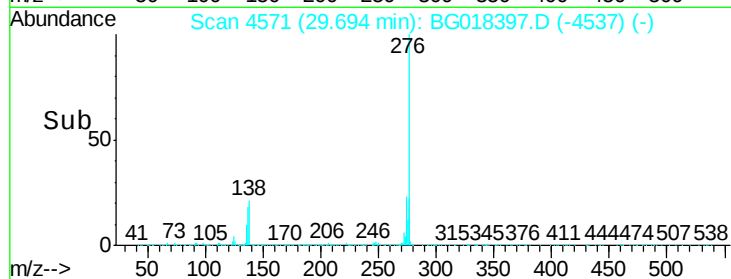
Tgt Ion: 276 Resp: 801016

Ion Ratio Lower Upper

276 100

138 21.9 16.5 24.7

277 21.7 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

