

Data Path : Z:\HPCHEM1\BNA_G\Data\BG081215\
 Data File : BG018394.D
 Acq On : 12 Aug 2015 10:24
 Operator : UM/MA
 Sample : SSTDCCC020
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :
 SSTD02092

Quant Time: Aug 13 01:39:05 2015
 Quant Method : Z:\HPCHEM1\BNA_G\METHODS\SOM02.2-EPA-BG080915.M
 Quant Title : SVOA CALIBRATION
 QLast Update : Wed Aug 12 00:54:17 2015
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	8.02	152	101554	20.00	ng/ul	-0.01
18) Naphthalene-d8	10.84	136	468745	20.00	ng/ul	0.00
36) Acenaphthene-d10	14.66	164	294997	20.00	ng/ul	0.00
62) Phenanthrene-d10	17.40	188	717990	20.00	ng/ul	0.00
78) Chrysene-d12	21.66	240	681445	20.00	ng/ul	0.00
86) Perylene-d12	24.88	264	695675	20.00	ng/ul	-0.01

System Monitoring Compounds

3) 1,4-Dioxane-d8	3.46	96	16568	7.21	ng/uL	-0.01
5) Phenol-d5	7.19	99	187747	20.37	ng/ul	0.00
7) Bis-(2-Chloroethyl)ether-d	7.35	67	111559	19.53	ng/ul	-0.01
9) 2-Chlorophenol-d4	7.56	132	146279	20.72	ng/ul	0.00
13) 4-Methylphenol-d8	8.73	113	166235	21.47	ng/ul	0.00
19) Nitrobenzene-d5	9.19	128	75527	20.67	ng/ul	0.00
22) 2-Nitrophenol-d4	9.91	143	82298	22.11	ng/ul	0.00
26) 2,4-Dichlorophenol-d3	10.45	165	170380	21.57	ng/ul	0.00
29) 4-Chloroaniline-d4	10.97	131	221664	24.83	ng/ul	0.00
44) Dimethylphthalate-d6	14.06	166	521302	21.00	ng/ul	0.00
47) Acenaphthylene-d8	14.35	160	651418	20.84	ng/ul	0.00
52) 4-Nitrophenol-d4	14.85	143	97352	21.81	ng/ul	0.00
58) Fluorene-d10	15.65	176	455197	21.06	ng/ul	0.00
63) 4,6-Dinitro-2-methylphenol	15.76	200	81179	22.99	ng/ul	0.00
71) Anthracene-d10	17.50	188	721163	21.00	ng/ul	0.00
79) Pyrene-d10	19.78	212	749253	21.19	ng/ul	0.00
90) Benzo(a)pyrene-d12	24.66	264	755176	20.45	ng/ul	-0.01

Target Compounds

						Qvalue
2) 1,4-Dioxane	3.49	88	18944	7.70	ng/uL#	87
4) Benzaldehyde	7.16	77	122908	22.73	ng/ul	99
6) Phenol	7.22	94	193307	20.56	ng/ul	95
8) Bis(2-Chloroethyl)ether	7.44	93	149538	20.68	ng/ul	95
10) 2-Chlorophenol	7.59	128	149920	20.84	ng/ul	93
11) 2-Methylphenol	8.47	108	154246	21.16	ng/ul	98
12) 2,2'-oxybis(1-Chloropropan	8.56	45	191366	16.48	ng/ul	95
14) Acetophenone	8.84	105	244412	21.85	ng/ul#	96
15) N-Nitroso-di-n-propylamine	8.83	70	132028	20.57	ng/ul	91
16) 4-Methylphenol	8.80	108	170637	21.45	ng/ul	93
17) Hexachloroethane	9.11	117	61111	19.71	ng/ul	97
20) Nitrobenzene	9.23	77	180169	19.54	ng/ul	94
21) Isophorone	9.75	82	366040	20.64	ng/ul	98
23) 2-Nitrophenol	9.94	139	89912	21.76	ng/ul#	87
24) 2,4-Dimethylphenol	10.00	107	187806	20.28	ng/ul	98
25) Bis(2-Chloroethoxy)methane	10.23	93	222921	20.16	ng/ul	97
27) 2,4-Dichlorophenol	10.48	162	156458	21.15	ng/ul	99
28) Naphthalene	10.88	128	507792	20.49	ng/ul	99
30) 4-Chloroaniline	10.99	127	227173	25.02	ng/ul	99
31) Hexachlorobutadiene	11.17	225	97825	20.93	ng/ul	95
32) Caprolactam	11.75	113	64571	21.66	ng/ul	96
33) 4-Chloro-3-methylphenol	12.11	107	182281	21.26	ng/ul	99
34) 2-Methylnaphthalene	12.49	142	382248	21.31	ng/ul	93

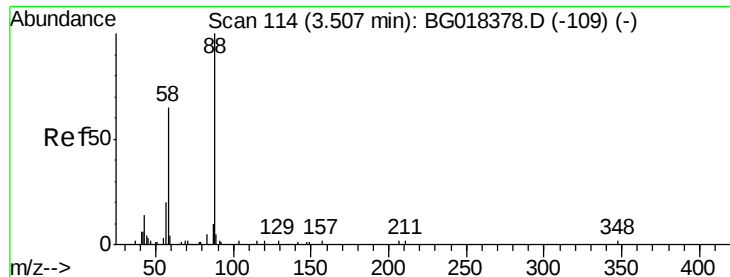
Data Path : Z:\HPCHEM1\BNA_G\Data\BG081215\
 Data File : BG018394.D
 Acq On : 12 Aug 2015 10:24
 Operator : UM/MA
 Sample : SSTDC0020
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleID :
 SSTD02092

Quant Time: Aug 13 01:39:05 2015
 Quant Method : Z:\HPCHEM1\BNA_G\METHODS\SOM02.2-EPA-BG080915.M
 Quant Title : SVOA CALIBRATION
 QLast Update : Wed Aug 12 00:54:17 2015
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
35) 1-Methylnaphthalene	12.70	142	375276	21.42	ng/ul	98
37) 1,2,4,5-Tetrachlorobenzene	12.85	216	200456	21.19	ng/ul	97
38) Hexachlorocyclopentadiene	12.83	237	115084	20.44	ng/ul#	91
39) 2,4,6-Trichlorophenol	13.09	196	141478	21.96	ng/ul	98
40) 2,4,5-Trichlorophenol	13.16	196	151951	21.93	ng/ul	98
41) 1,1'-Biphenyl	13.49	154	513633	20.86	ng/ul	97
42) 2-Chloronaphthalene	13.53	162	388933	20.34	ng/ul	97
43) 2-Nitroaniline	13.73	65	120212	19.47	ng/ul	87
45) Dimethylphthalate	14.10	163	510016	20.83	ng/ul	98
46) 2,6-Dinitrotoluene	14.23	165	105467	21.63	ng/ul#	89
48) Acenaphthylene	14.38	152	657022	20.96	ng/ul	99
49) 3-Nitroaniline	14.55	138	118325	23.79	ng/ul	90
50) Acenaphthene	14.72	153	456543	20.76	ng/ul	96
53) 4-Nitrophenol	14.87	109	78507	20.23	ng/ul	97
54) Dibenzofuran	15.06	168	604901	21.05	ng/ul	99
55) 2,4-Dinitrotoluene	15.01	165	155210	22.30	ng/ul	93
56) 2,3,4,6-Tetrachlorophenol	15.28	232	134420	22.27	ng/ul#	96
57) Diethylphthalate	15.47	149	544556	20.93	ng/ul	99
59) Fluorene	15.70	166	520471	21.06	ng/ul	98
60) 4-Chlorophenyl-phenylether	15.69	204	250036	21.37	ng/ul	97
61) 4-Nitroaniline	15.71	138	119940	21.83	ng/ul	99
64) 4,6-Dinitro-2-methylphenol	15.78	198	84527	22.44	ng/ul	94
65) N-Nitrosodiphenylamine	15.91	169	454371	21.04	ng/ul	94
66) 4-Bromophenyl-phenylether	16.59	248	166594	21.46	ng/ul	94
67) Hexachlorobenzene	16.71	284	177831	21.66	ng/ul	97
68) Atrazine	16.85	200	186766	23.10	ng/ul	98
69) Pentachlorophenol	17.05	266	115012	20.91	ng/ul	93
70) Phenanthrene	17.44	178	805130	20.67	ng/ul	99
72) Anthracene	17.53	178	826141	20.81	ng/ul	98
73) 1,2,3,4-Tetrachlorobenzene	13.46	216	205335	20.67	ng/uL	100
74) Pentachlorobenzene	14.98	250	200823	21.17	ng/uL	94
75) Carbazole	17.80	167	788772	22.66	ng/ul	99
76) Di-n-butylphthalate	18.36	149	961006	21.14	ng/ul	98
77) Fluoranthene	19.45	202	952422	22.89	ng/ul	98
80) Pyrene	19.81	202	966213	20.97	ng/ul	98
81) Butylbenzylphthalate	20.70	149	406819	20.87	ng/ul	95
82) 3,3'-Dichlorobenzidine	21.55	252	328558	23.22	ng/ul	97
83) Benzo(a)anthracene	21.64	228	862905	20.42	ng/ul	98
84) Bis(2-ethylhexyl)phthalate	21.55	149	570444	20.71	ng/ul	99
85) Chrysene	21.71	228	815017	20.63	ng/ul	99
87) Di-n-octyl phthalate	22.77	149	1001554	22.31	ng/ul	100
88) Benzo(b)fluoranthene	23.86	252	874933	20.02	ng/ul	99
89) Benzo(k)fluoranthene	23.93	252	851432	20.23	ng/ul	99
91) Benzo(a)pyrene	24.73	252	838412	20.17	ng/ul	99
92) Indeno(1,2,3-cd)pyrene	28.55	276	988391	20.55	ng/ul	98
93) Dibenzo(a,h)anthracene	28.61	278	834038	20.88	ng/ul	97
94) Benzo(g,h,i)perylene	29.70	276	828407	20.51	ng/ul	97

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



#2

1,4-Dioxane

Concen: 7.70 ng/uL

RT: 3.49 min Scan# 111

Delta R.T. -0.01 min

Lab File: BG018394.D

Acq: 12 Aug 2015 10:24

Instrument :

BNA_G

ClientSampleId :

SSTD02092

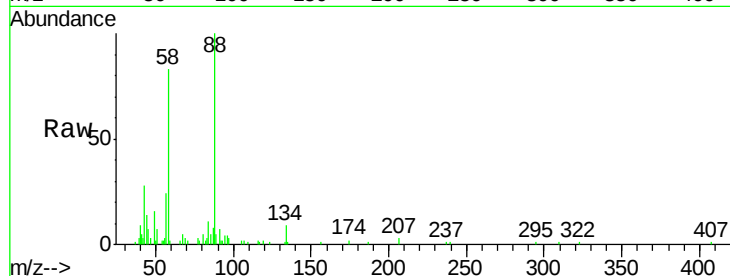
Tgt Ion: 88 Resp: 18944

Ion Ratio Lower Upper

88 100

43 28.4 33.0 49.4#

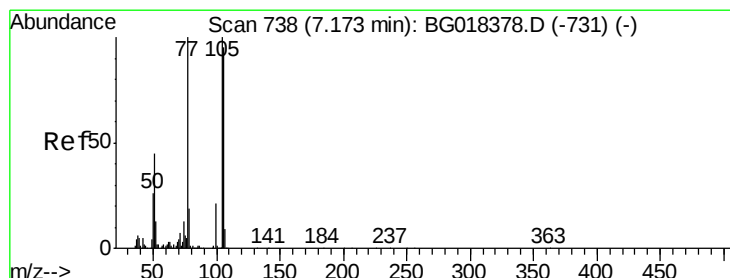
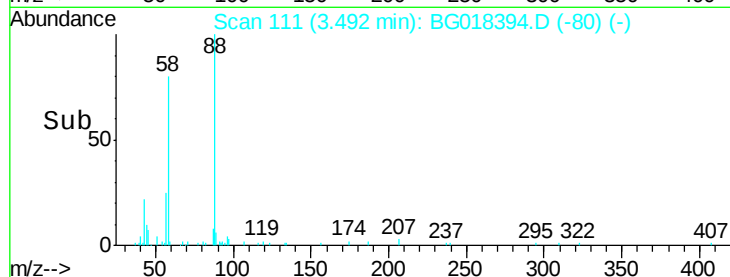
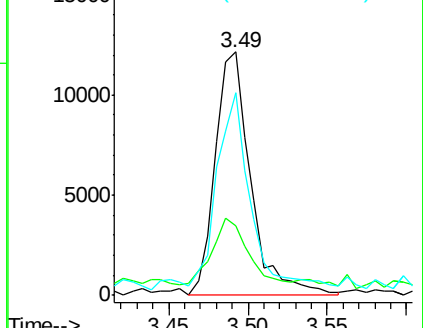
58 83.1 73.4 110.0



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: 22.73 ng/uL

RT: 7.16 min Scan# 735

Delta R.T. -0.01 min

Lab File: BG018394.D

Acq: 12 Aug 2015 10:24

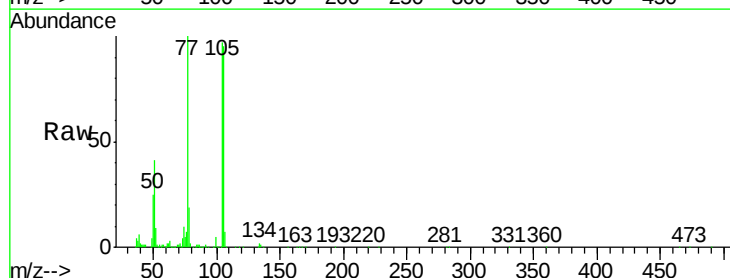
Tgt Ion: 77 Resp: 122908

Ion Ratio Lower Upper

77 100

105 97.0 78.2 117.2

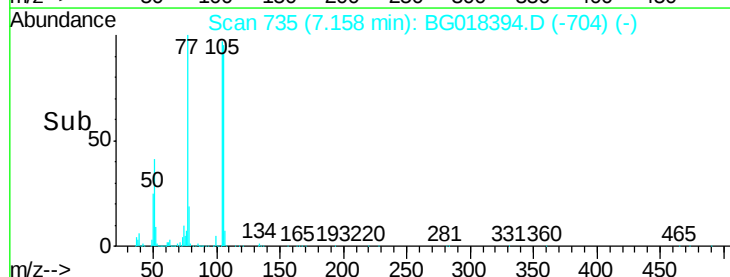
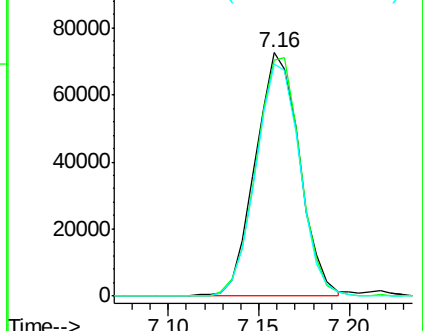
106 95.1 76.8 115.2

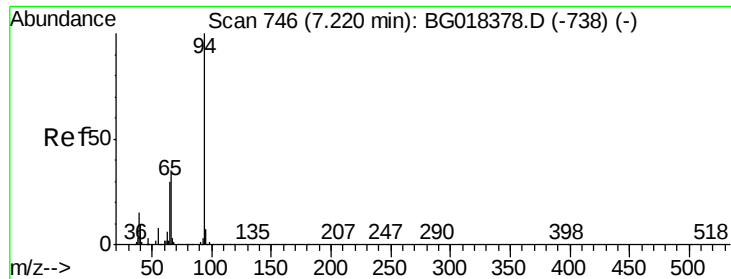


Abundance Ion 77.00 (76.70 to 77.70): BGC

Ion 105.00 (104.70 to 105.70): BGC

Ion 106.00 (105.70 to 106.70): BGC





#6

Phenol

Concen: 20.56 ng/ul

RT: 7.22 min Scan# 745

Delta R.T. -0.00 min

Lab File: BG018394.D

Acq: 12 Aug 2015 10:24

Instrument :

BNA_G

ClientSampleId :

SSTD02092

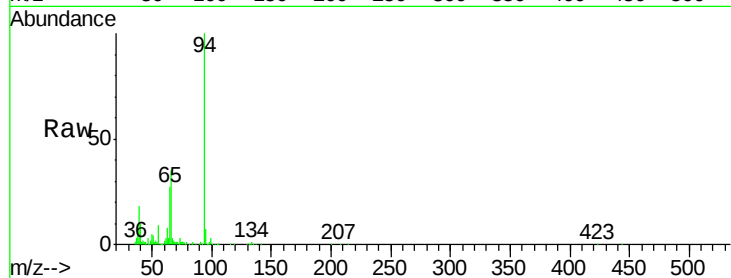
Tgt Ion: 94 Resp: 193307

Ion	Ratio	Lower	Upper
94	100		
65	26.7	23.0	34.6
66	35.5	31.0	46.4

94 100

65 26.7 23.0 34.6

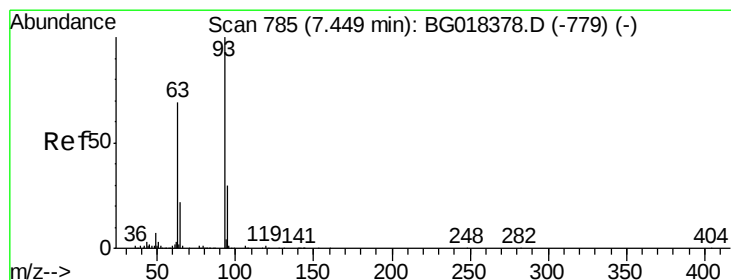
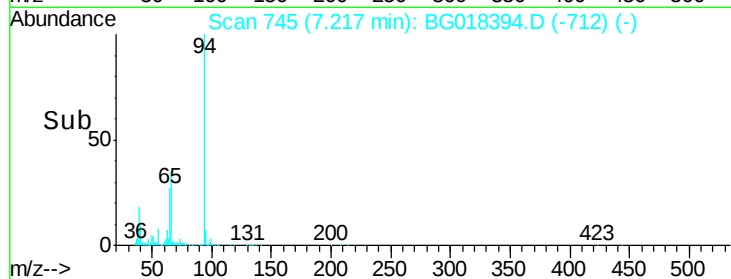
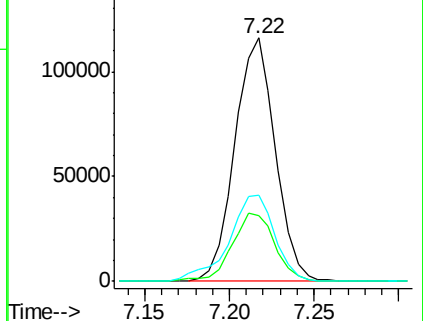
66 35.5 31.0 46.4



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



#8

Bis(2-Chloroethyl)ether

Concen: 20.68 ng/ul

RT: 7.44 min Scan# 783

Delta R.T. -0.01 min

Lab File: BG018394.D

Acq: 12 Aug 2015 10:24

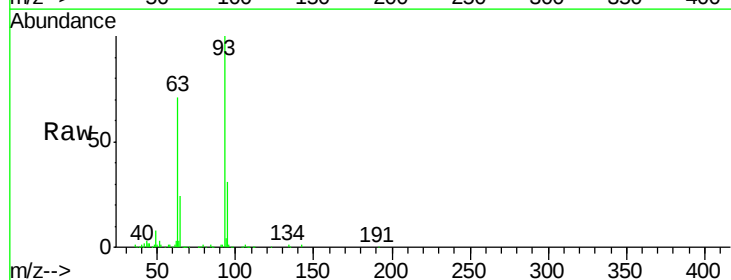
Tgt Ion: 93 Resp: 149538

Ion	Ratio	Lower	Upper
93	100		
63	71.4	61.4	92.2
95	31.1	25.9	38.9

93 100

63 71.4 61.4 92.2

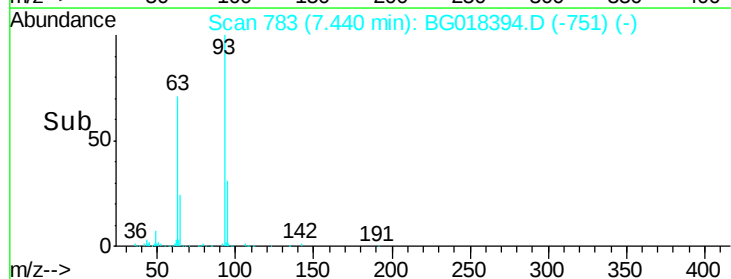
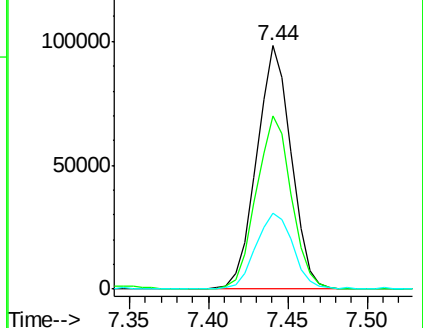
95 31.1 25.9 38.9

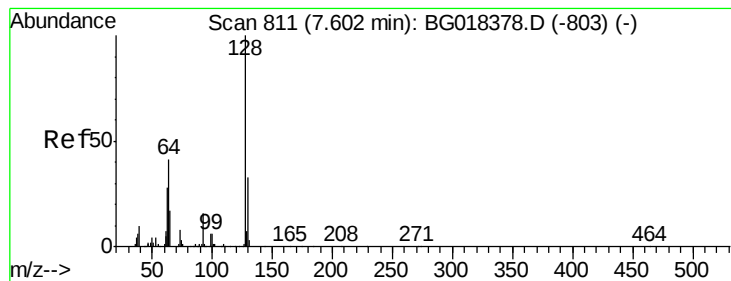


Abundance Ion 93.00 (92.70 to 93.70): BGC

Ion 63.00 (62.70 to 63.70): BGC

Ion 95.00 (94.70 to 95.70): BGC





#10

2-Chlorophenol

Concen: 20.84 ng/ul

RT: 7.59 min Scan# 809

Delta R.T. -0.01 min

Lab File: BG018394.D

Acq: 12 Aug 2015 10:24

Instrument :

BNA_G

ClientSampleId :

SSTD02092

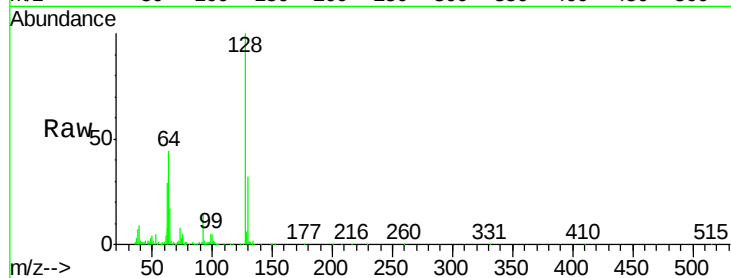
Tgt Ion:128 Resp: 149920

Ion Ratio Lower Upper

128 100

64 43.8 40.9 61.3

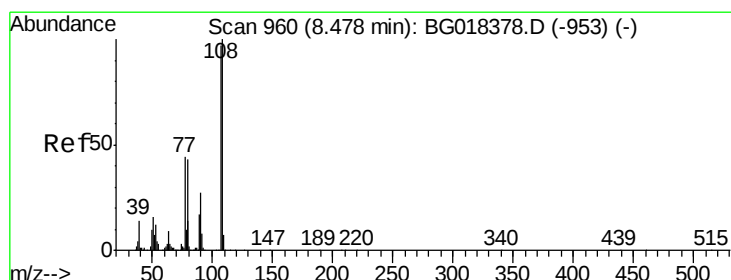
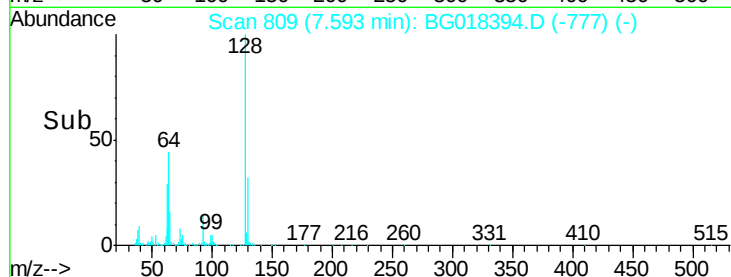
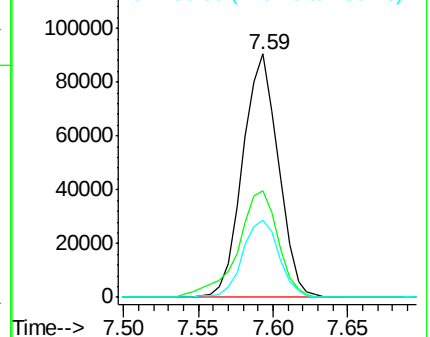
130 31.6 24.5 36.7



Abundance Ion 128.00 (127.70 to 128.70): E

Ion 64.00 (63.70 to 64.70): BGC

Ion 130.00 (129.70 to 130.70): E



#11

2-Methylphenol

Concen: 21.16 ng/ul

RT: 8.47 min Scan# 958

Delta R.T. -0.01 min

Lab File: BG018394.D

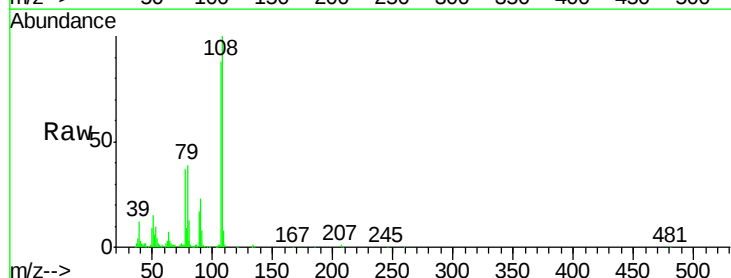
Acq: 12 Aug 2015 10:24

Tgt Ion:108 Resp: 154246

Ion Ratio Lower Upper

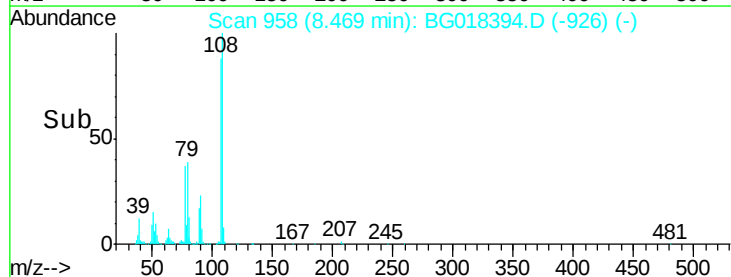
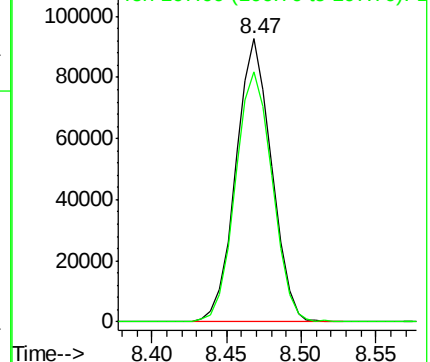
108 100

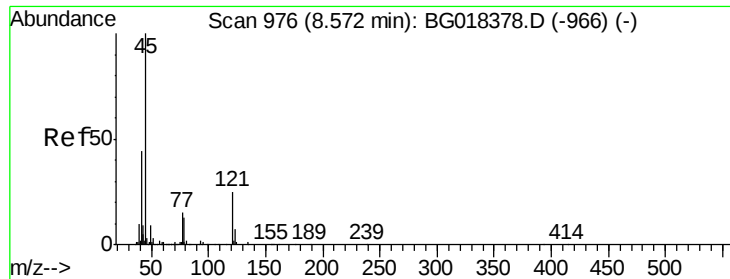
107 88.2 72.1 108.1



Abundance Ion 108.00 (107.70 to 108.70): E

Ion 107.00 (106.70 to 107.70): E

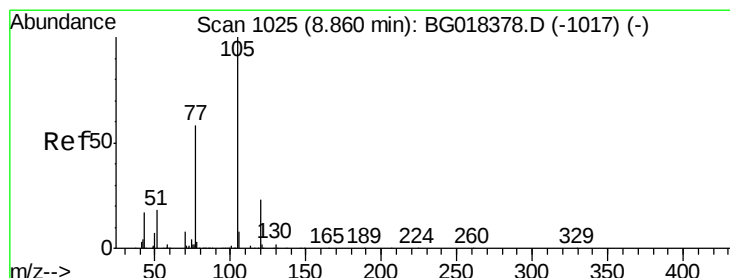
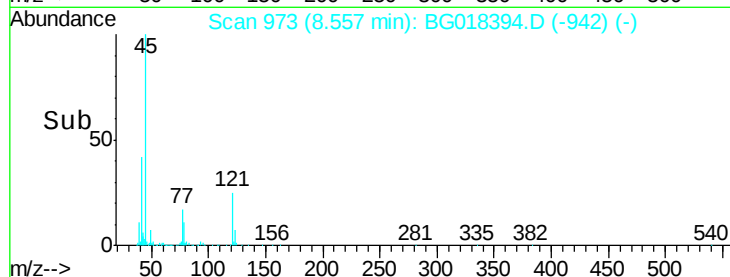
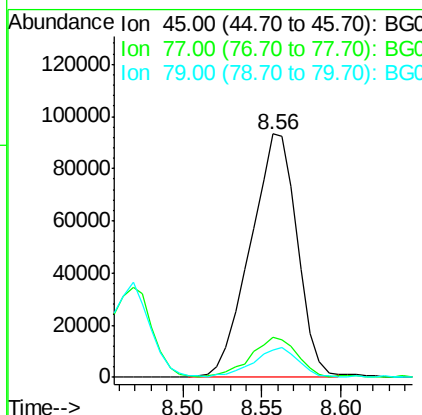
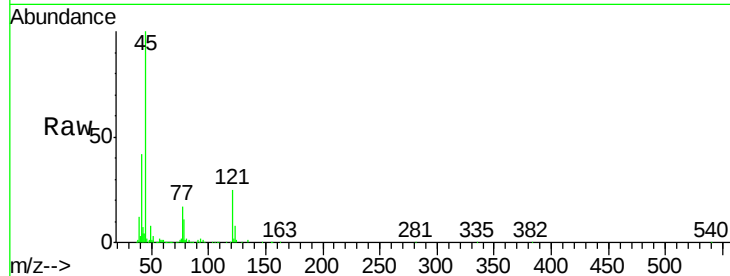




#12
 2,2'-oxybis(1-Chloropropane)
 Concen: 16.48 ng/ul
 RT: 8.56 min Scan# 973
 Delta R.T. -0.01 min
 Lab File: BG018394.D
 Acq: 12 Aug 2015 10:24

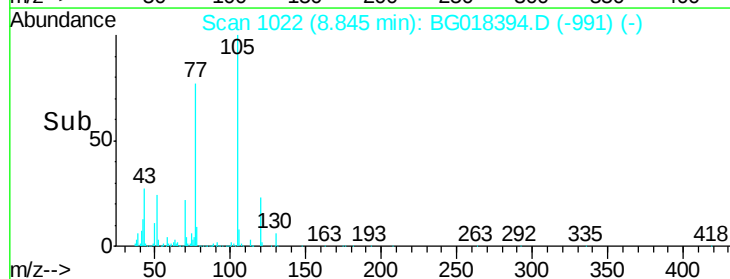
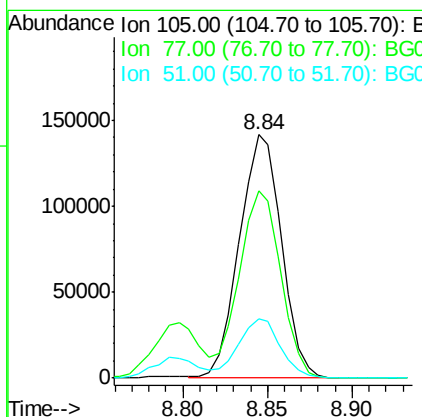
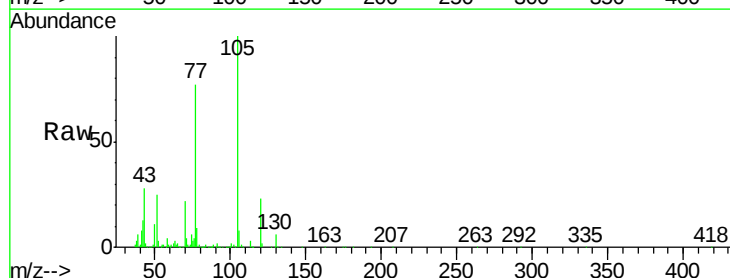
Instrument :
 BNA_G
 ClientSampleId :
 SSTD02092

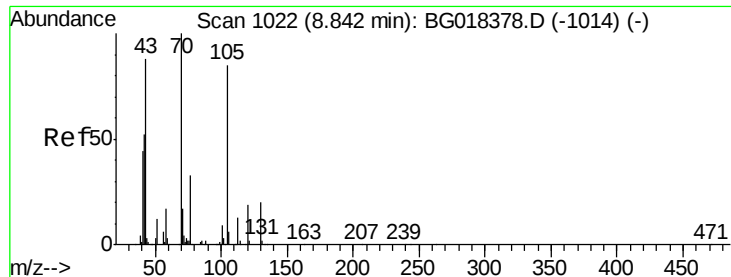
Tgt Ion	Ratio	Lower	Upper
45	100		
77	16.6	11.3	16.9
79	11.2	7.8	11.8



#14
 Acetophenone
 Concen: 21.85 ng/ul
 RT: 8.84 min Scan# 1022
 Delta R.T. -0.01 min
 Lab File: BG018394.D
 Acq: 12 Aug 2015 10:24

Tgt Ion	Ratio	Lower	Upper
105	100		
77	76.7	61.9	92.9
51	24.5	25.5	38.3#

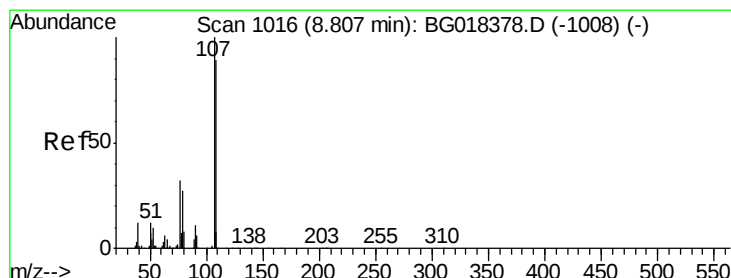
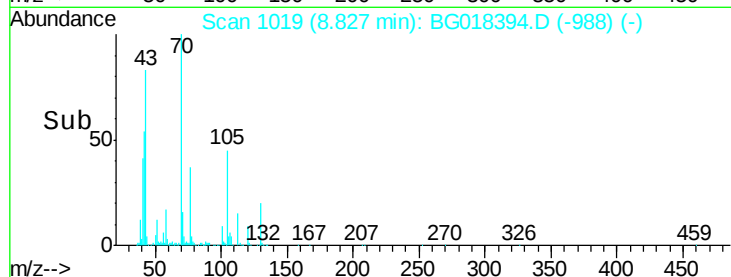
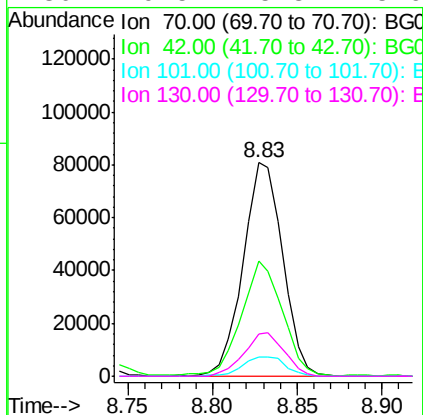
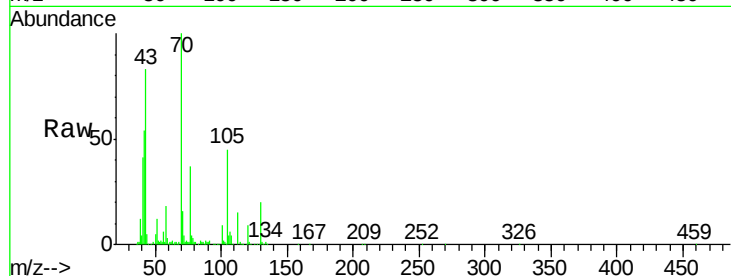




#15
N-Nitroso-di-n-propylamine
Concen: 20.57 ng/ul
RT: 8.83 min Scan# 1019
Delta R.T. -0.02 min
Lab File: BG018394.D
Acq: 12 Aug 2015 10:24

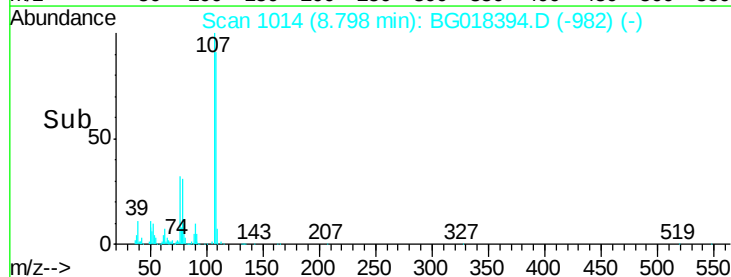
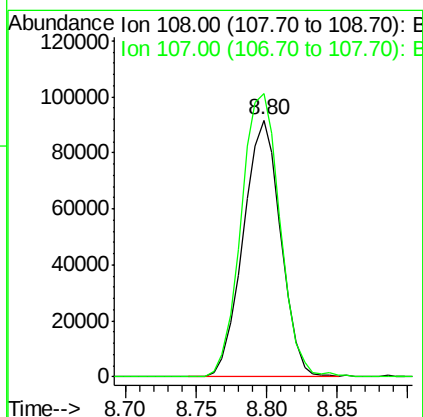
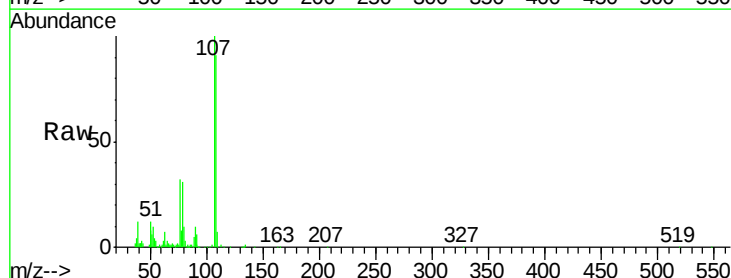
Instrument :
BNA_G
ClientSampleId :
SSTD02092

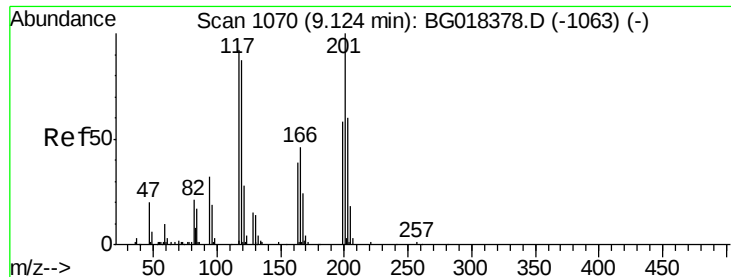
Tgt Ion: 70 Resp: 132028
Ion Ratio Lower Upper
70 100
42 53.9 50.7 76.1
101 9.1 7.4 11.2
130 19.5 15.8 23.6



#16
4-Methylphenol
Concen: 21.45 ng/ul
RT: 8.80 min Scan# 1014
Delta R.T. -0.01 min
Lab File: BG018394.D
Acq: 12 Aug 2015 10:24

Tgt Ion: 108 Resp: 170637
Ion Ratio Lower Upper
108 100
107 110.3 94.6 142.0





#17

Hexachloroethane

Concen: 19.71 ng/ul

RT: 9.11 min Scan# 1067

Delta R.T. -0.01 min

Lab File: BG018394.D

Acq: 12 Aug 2015 10:24

Instrument :

BNA_G

ClientSampleId :

SSTD02092

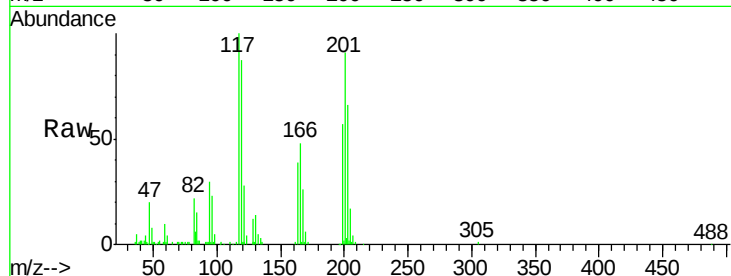
Tgt Ion: 117 Resp: 61111

Ion Ratio Lower Upper

117 100

201 93.7 73.6 110.4

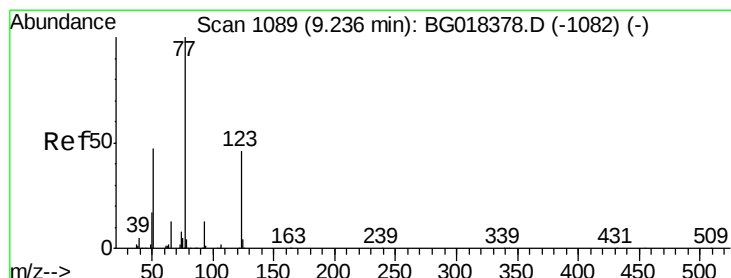
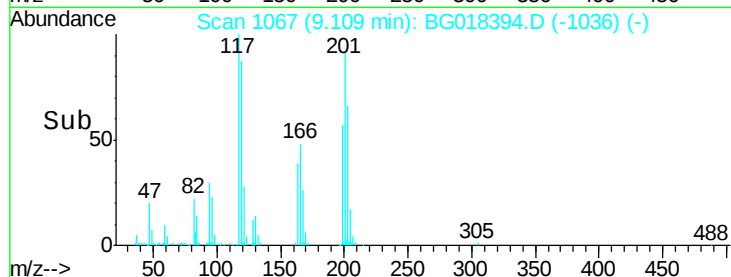
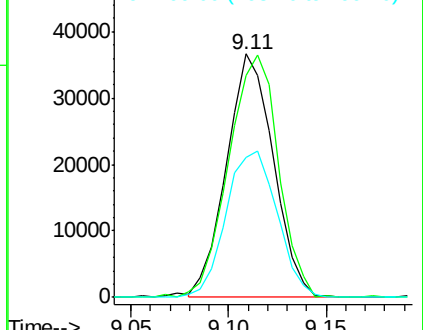
199 57.2 48.6 72.8



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: 19.54 ng/ul

RT: 9.23 min Scan# 1087

Delta R.T. -0.01 min

Lab File: BG018394.D

Acq: 12 Aug 2015 10:24

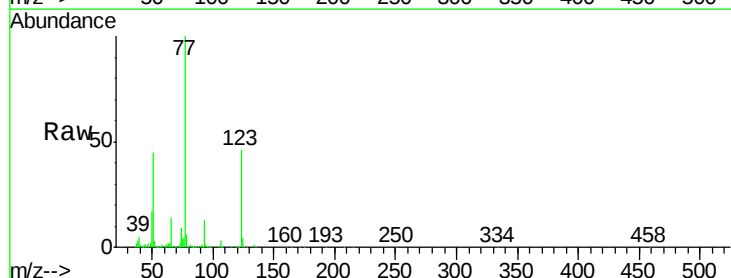
Tgt Ion: 77 Resp: 180169

Ion Ratio Lower Upper

77 100

123 45.6 32.8 49.2

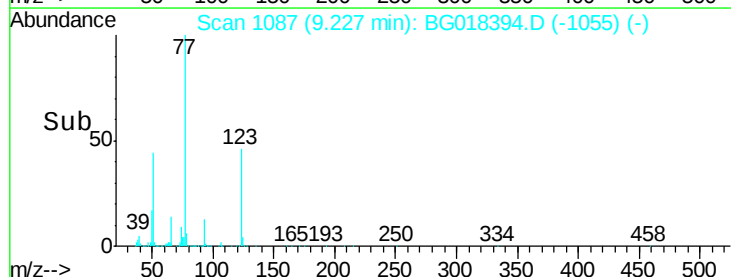
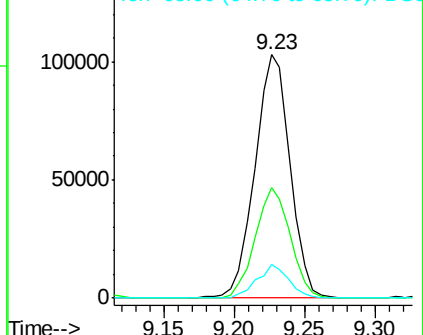
65 14.0 12.2 18.2

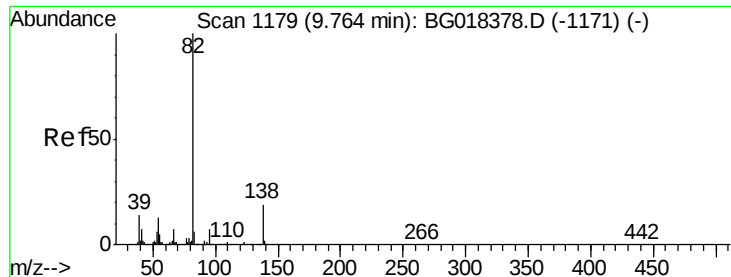


Abundance Ion 77.00 (76.70 to 77.70): BGC

Ion 123.00 (122.70 to 123.70): BGC

Ion 65.00 (64.70 to 65.70): BGC





#21

Isophorone

Concen: 20.64 ng/ul

RT: 9.75 min Scan# 1176

Delta R.T. -0.01 min

Lab File: BG018394.D

Acq: 12 Aug 2015 10:24

Instrument :

BNA_G

ClientSampleId :

SSTD02092

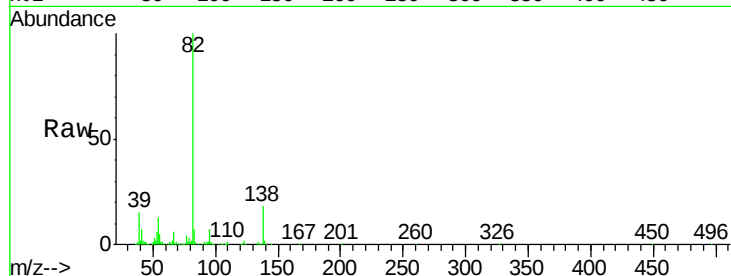
Tgt Ion: 82 Resp: 366040

Ion Ratio Lower Upper

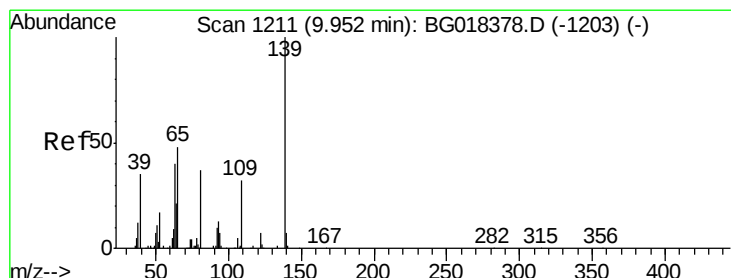
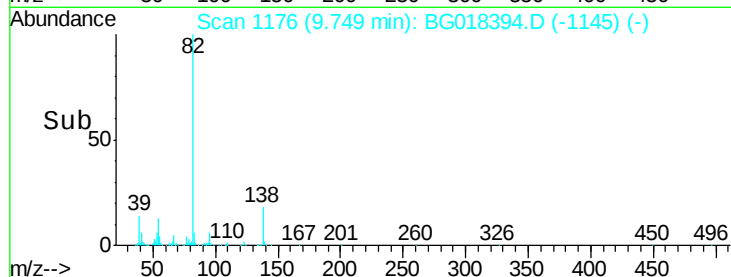
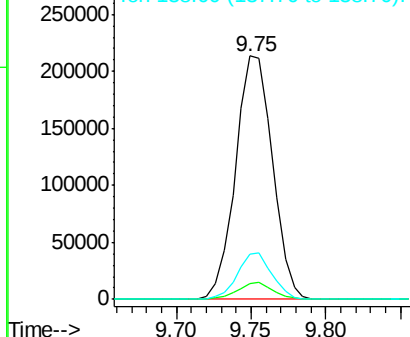
82 100

95 6.6 5.2 7.8

138 18.4 13.8 20.8



Abundance Ion 82.00 (81.70 to 82.70): BGC
Ion 95.00 (94.70 to 95.70): BGC
Ion 138.00 (137.70 to 138.70): BGC



#23

2-Nitrophenol

Concen: 21.76 ng/ul

RT: 9.94 min Scan# 1209

Delta R.T. -0.01 min

Lab File: BG018394.D

Acq: 12 Aug 2015 10:24

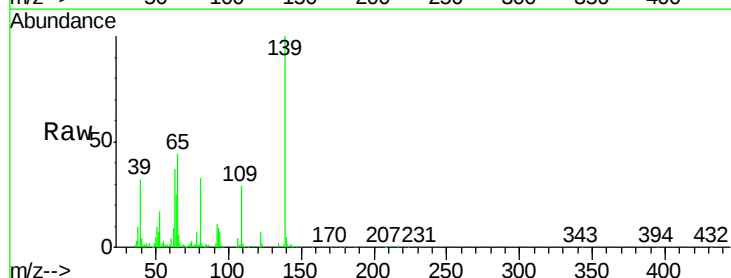
Tgt Ion: 139 Resp: 89912

Ion Ratio Lower Upper

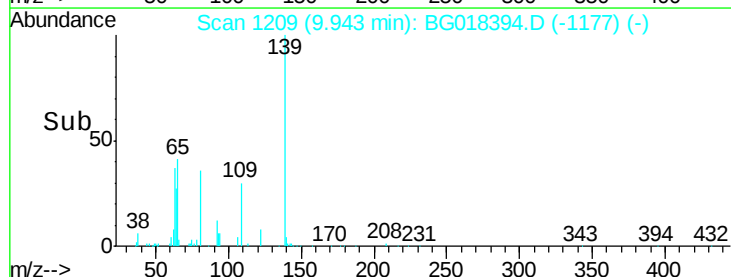
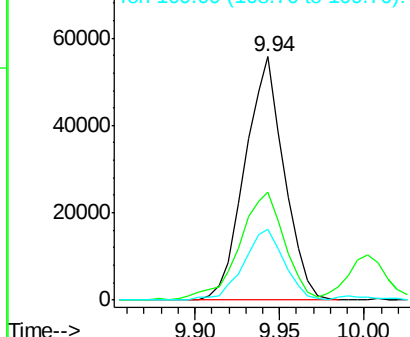
139 100

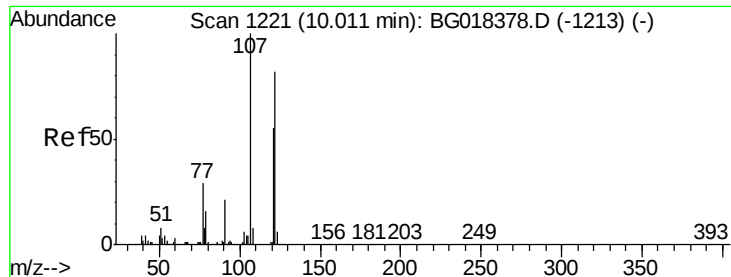
65 44.2 45.6 68.4#

109 28.9 25.4 38.2



Abundance Ion 139.00 (138.70 to 139.70): BGC
Ion 65.00 (64.70 to 65.70): BGC
Ion 109.00 (108.70 to 109.70): BGC

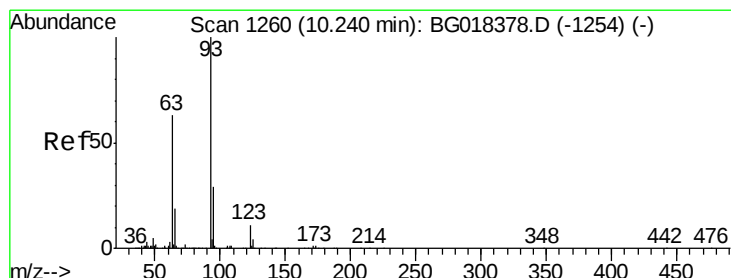
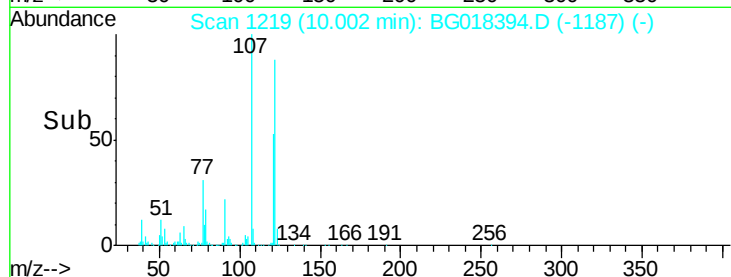
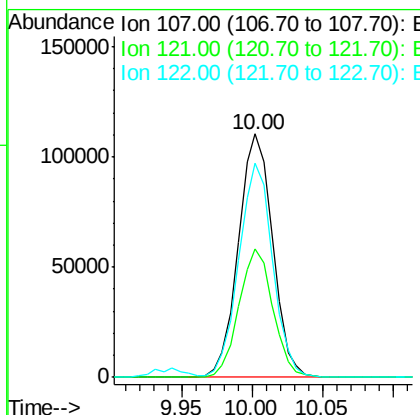
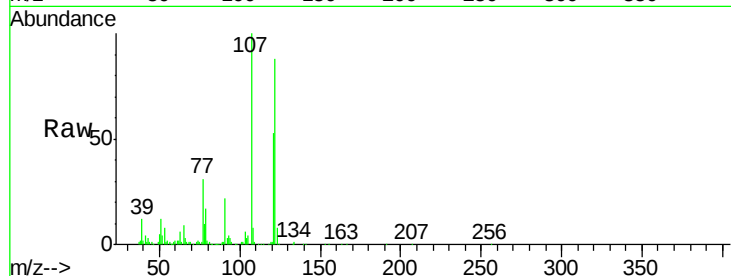




#24
 2,4-Dimethylphenol
 Concen: 20.28 ng/ul
 RT: 10.00 min Scan# 1219
 Delta R.T. -0.01 min
 Lab File: BG018394.D
 Acq: 12 Aug 2015 10:24

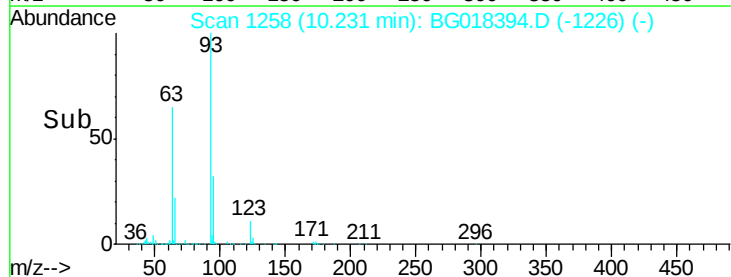
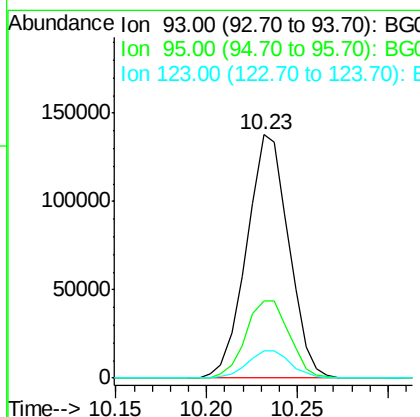
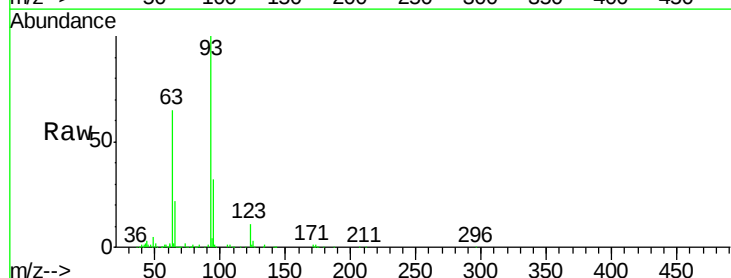
Instrument :
 BNA_G
 ClientSampleId :
 SSTD02092

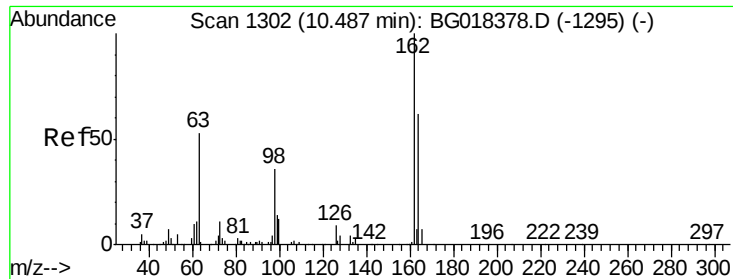
Tgt Ion	Ratio	Lower	Upper
107	100		
121	52.5	41.3	61.9
122	87.8	71.9	107.9



#25
 Bis(2-Chloroethoxy)methane
 Concen: 20.16 ng/ul
 RT: 10.23 min Scan# 1258
 Delta R.T. -0.01 min
 Lab File: BG018394.D
 Acq: 12 Aug 2015 10:24

Tgt Ion	Ratio	Lower	Upper
93	100		
95	31.9	24.1	36.1
123	11.4	8.9	13.3

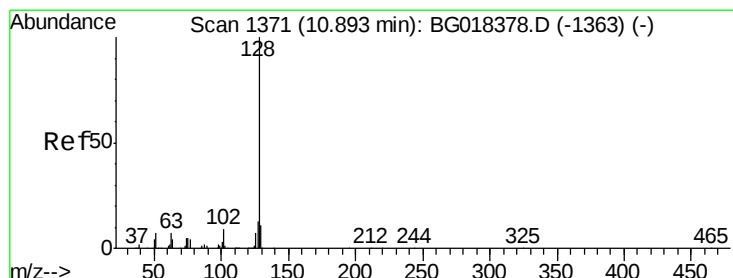
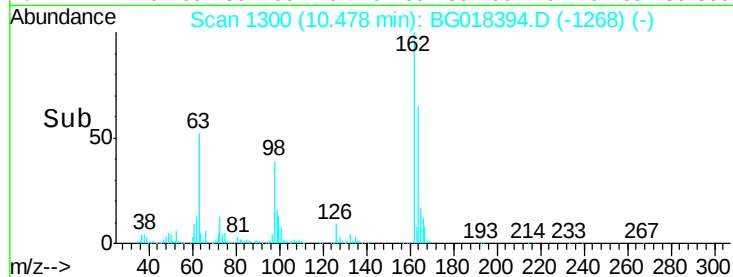
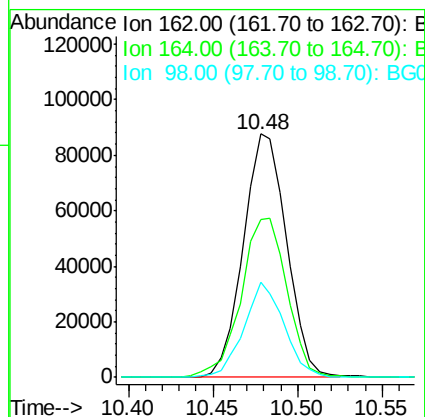
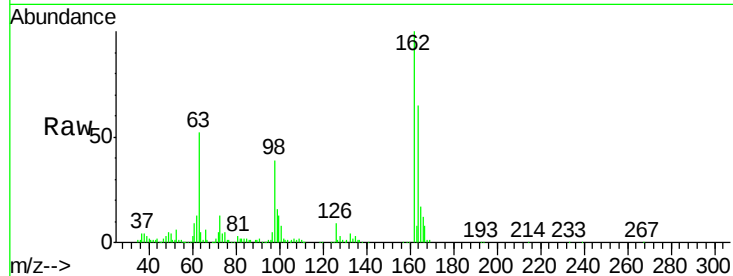




#27
 2,4-Dichlorophenol
 Concen: 21.15 ng/ul
 RT: 10.48 min Scan# 1300
 Delta R.T. -0.01 min
 Lab File: BG018394.D
 Acq: 12 Aug 2015 10:24

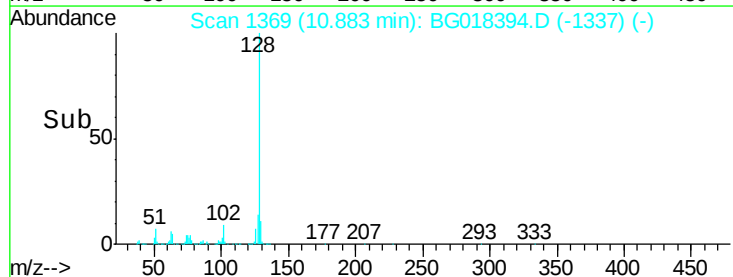
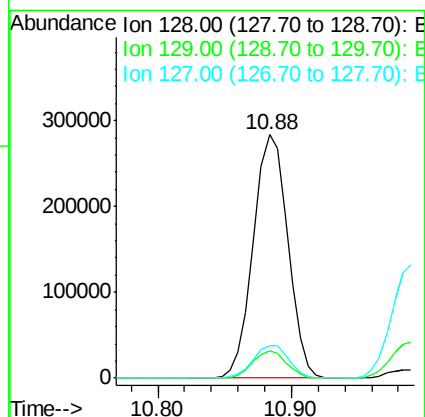
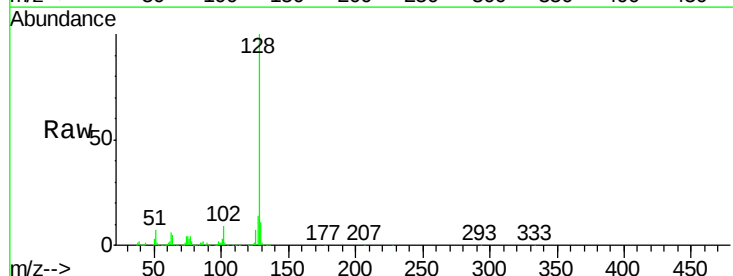
Instrument :
 BNA_G
 ClientSampleId :
 SSTD02092

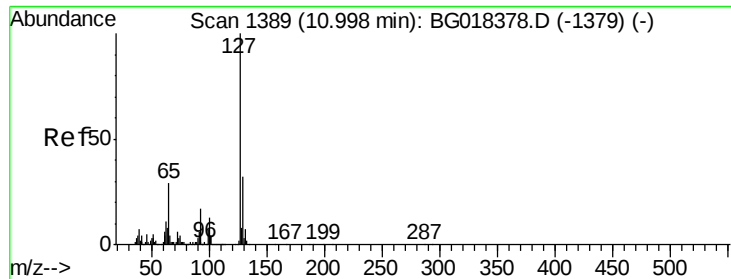
Tgt Ion	Ratio	Lower	Upper
162	100		
164	65.1	51.7	77.5
98	38.9	30.4	45.6



#28
 Naphthalene
 Concen: 20.49 ng/ul
 RT: 10.88 min Scan# 1369
 Delta R.T. -0.01 min
 Lab File: BG018394.D
 Acq: 12 Aug 2015 10:24

Tgt Ion	Ratio	Lower	Upper
128	100		
129	11.4	9.6	14.4
127	13.5	10.5	15.7

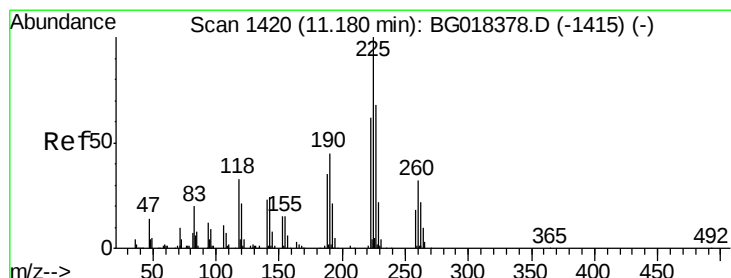
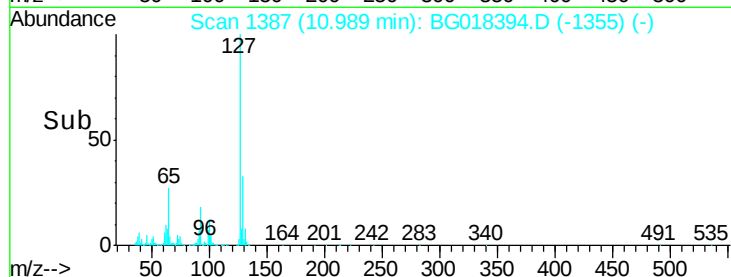
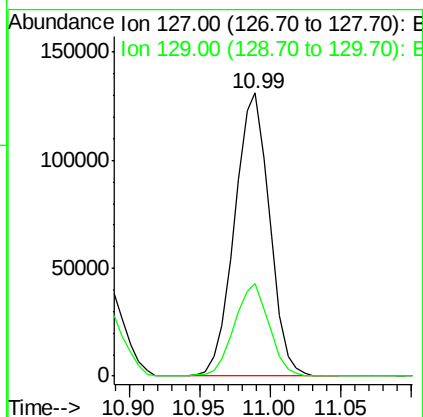
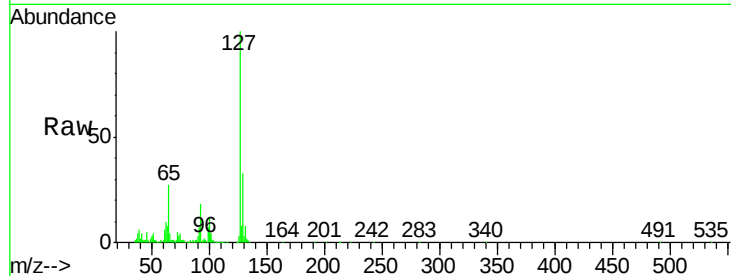




#30
4-Chloroaniline
Concen: 25.02 ng/ul
RT: 10.99 min Scan# 1387
Delta R.T. -0.01 min
Lab File: BG018394.D
Acq: 12 Aug 2015 10:24

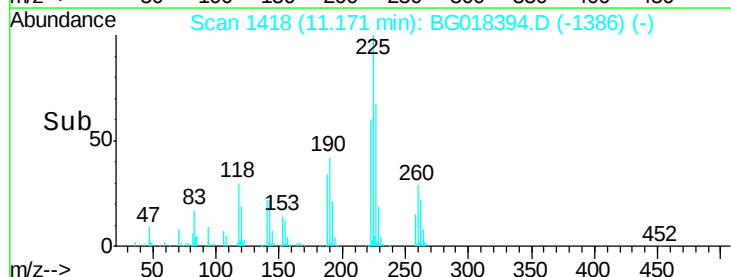
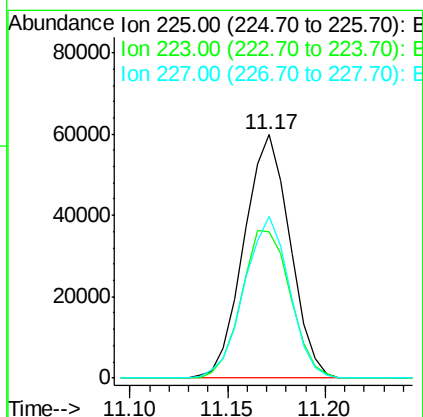
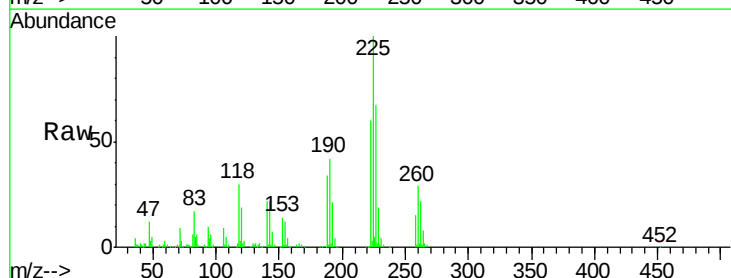
Instrument :
BNA_G
ClientSampleId :
SSTD02092

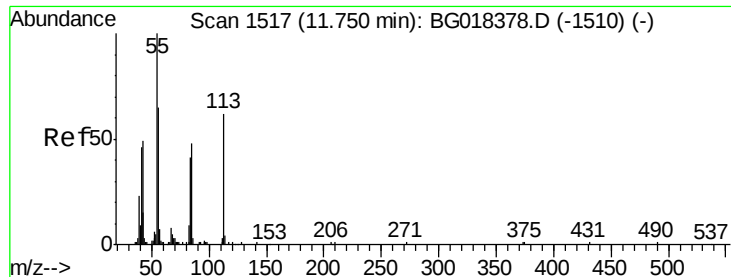
Tgt Ion:127 Resp: 227173
Ion Ratio Lower Upper
127 100
129 32.6 26.7 40.1



#31
Hexachlorobutadiene
Concen: 20.93 ng/ul
RT: 11.17 min Scan# 1418
Delta R.T. -0.01 min
Lab File: BG018394.D
Acq: 12 Aug 2015 10:24

Tgt Ion:225 Resp: 97825
Ion Ratio Lower Upper
225 100
223 63.4 45.8 68.8
227 68.9 54.0 81.0





#32

Caprolactam

Concen: 21.66 ng/ul

RT: 11.75 min Scan# 1516

Delta R.T. -0.00 min

Lab File: BG018394.D

Acq: 12 Aug 2015 10:24

Instrument :

BNA_G

ClientSampleId :

SSTD02092

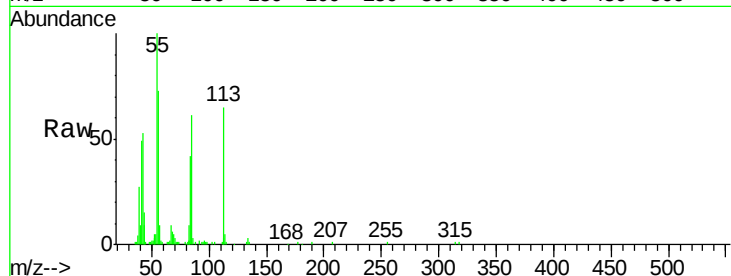
Tgt Ion:113 Resp: 64571

Ion Ratio Lower Upper

113 100

55 154.6 124.2 186.4

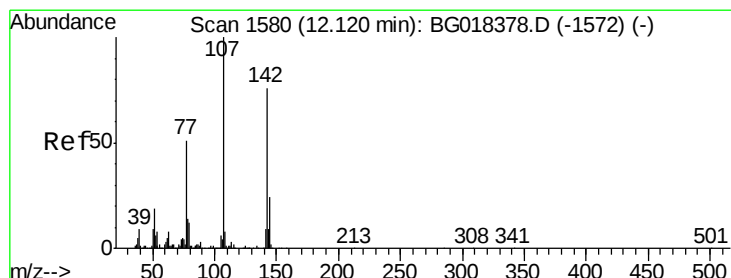
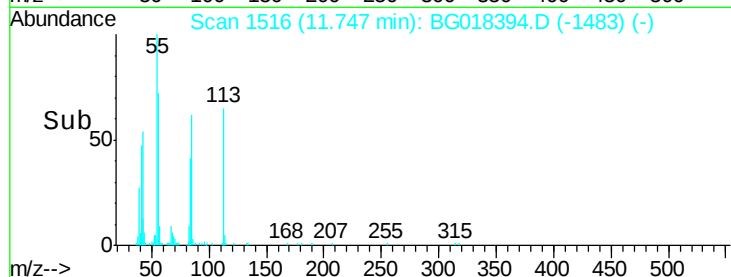
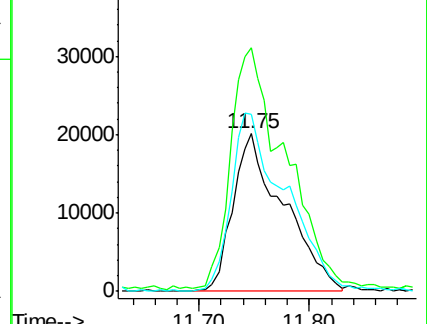
56 112.1 98.2 147.4



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: 21.26 ng/ul

RT: 12.11 min Scan# 1578

Delta R.T. -0.01 min

Lab File: BG018394.D

Acq: 12 Aug 2015 10:24

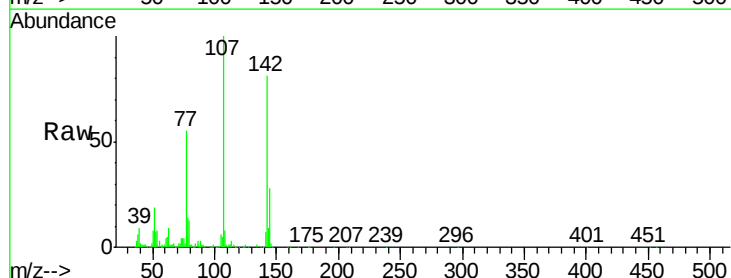
Tgt Ion:107 Resp: 182281

Ion Ratio Lower Upper

107 100

144 27.7 21.4 32.2

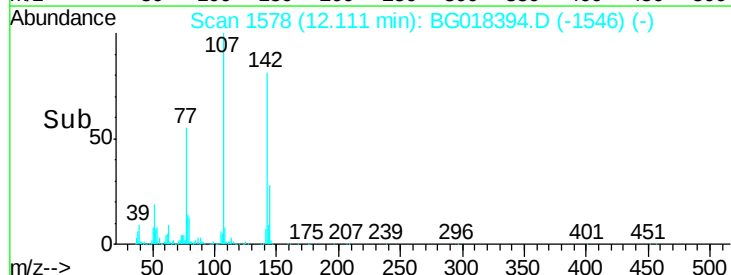
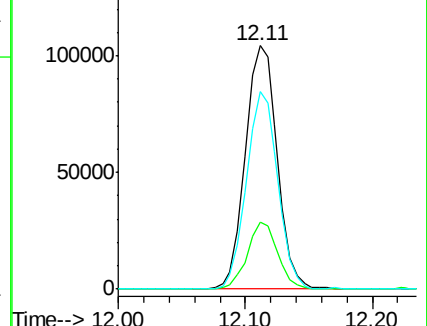
142 81.3 66.0 99.0

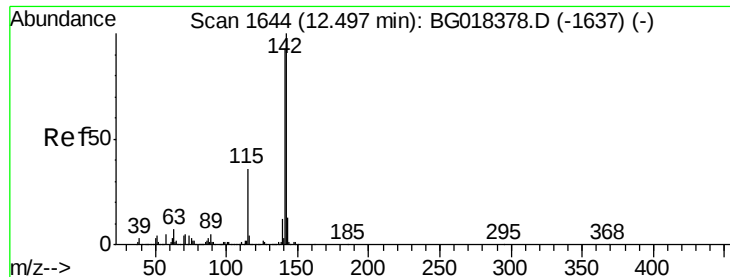


Abundance Ion 107.00 (106.70 to 107.70): E

Ion 144.00 (143.70 to 144.70): E

Ion 142.00 (141.70 to 142.70): E

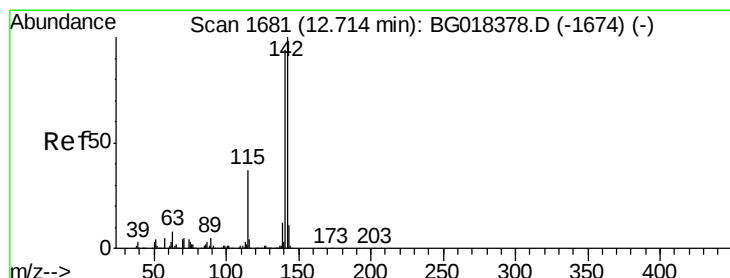
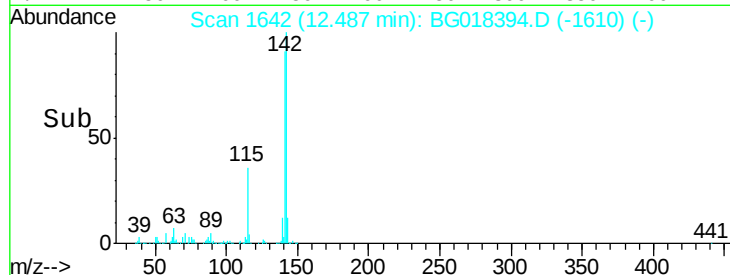
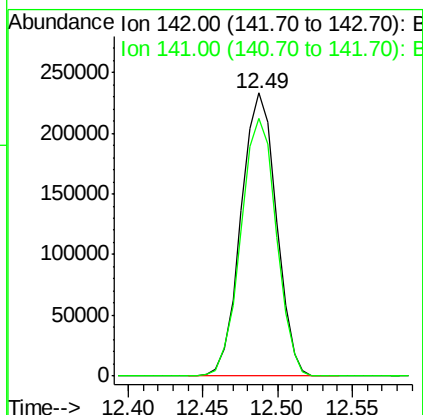
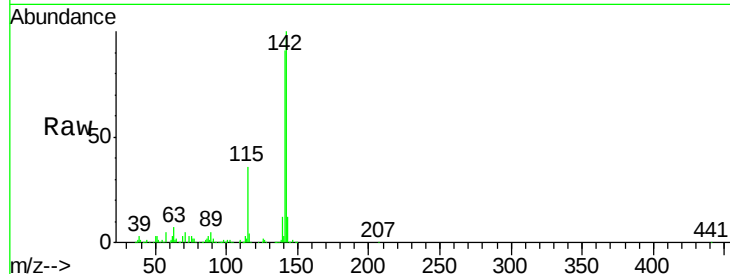




#34
 2-Methylnaphthalene
 Concen: 21.31 ng/ul
 RT: 12.49 min Scan# 1642
 Delta R.T. -0.01 min
 Lab File: BG018394.D
 Acq: 12 Aug 2015 10:24

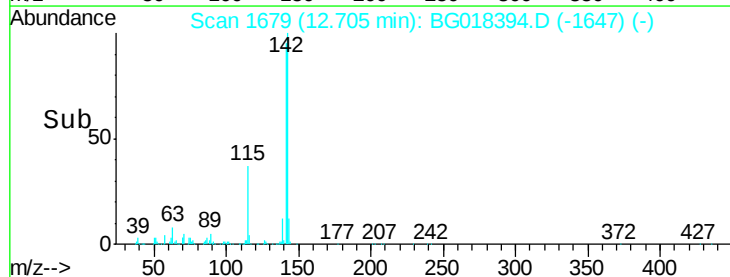
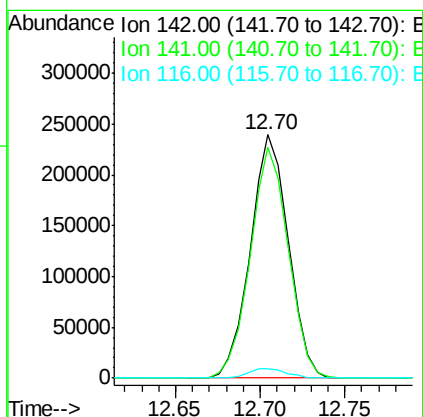
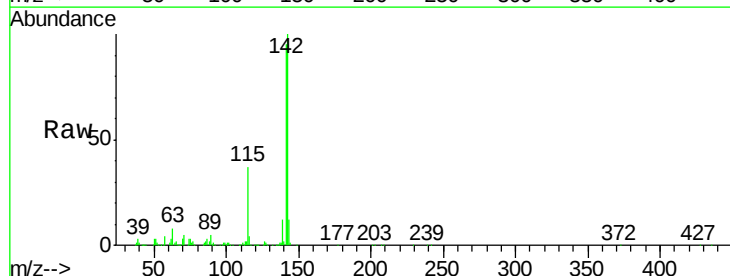
Instrument :
 BNA_G
 ClientSampleId :
 SSTD02092

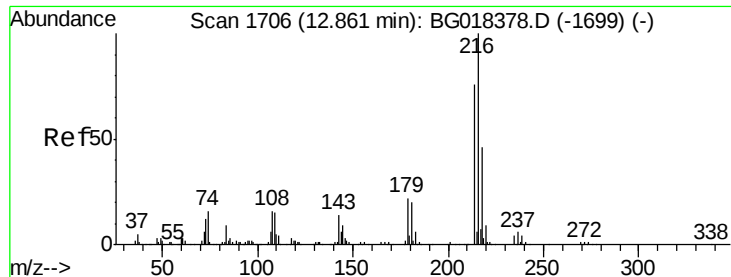
Tgt Ion:142 Resp: 382248
 Ion Ratio Lower Upper
 142 100
 141 91.1 78.0 117.0



#35
 1-Methylnaphthalene
 Concen: 21.42 ng/ul
 RT: 12.70 min Scan# 1679
 Delta R.T. -0.01 min
 Lab File: BG018394.D
 Acq: 12 Aug 2015 10:24

Tgt Ion:142 Resp: 375276
 Ion Ratio Lower Upper
 142 100
 141 94.9 77.1 115.7
 116 3.9 3.5 5.3

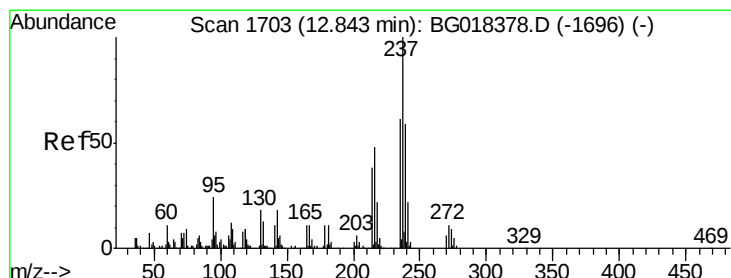
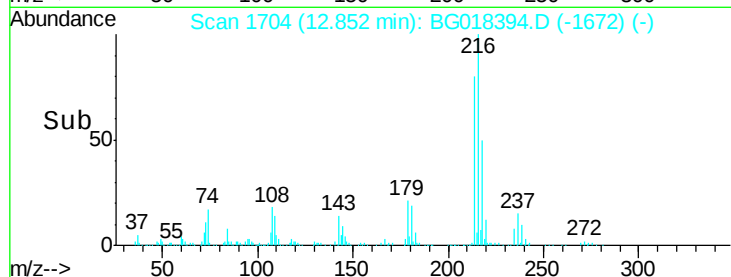
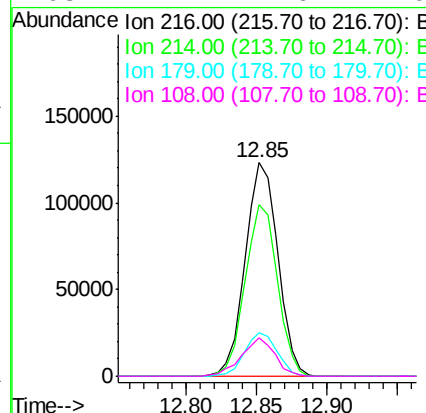
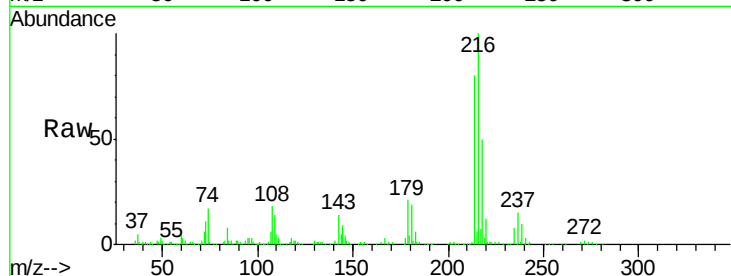




#37
 1,2,4,5-Tetrachlorobenzene
 Concen: 21.19 ng/ul
 RT: 12.85 min Scan# 1704
 Delta R.T. -0.01 min
 Lab File: BG018394.D
 Acq: 12 Aug 2015 10:24

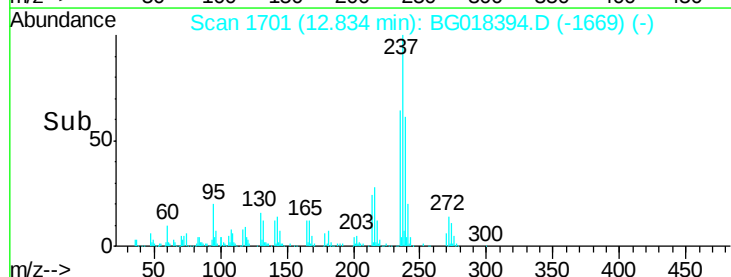
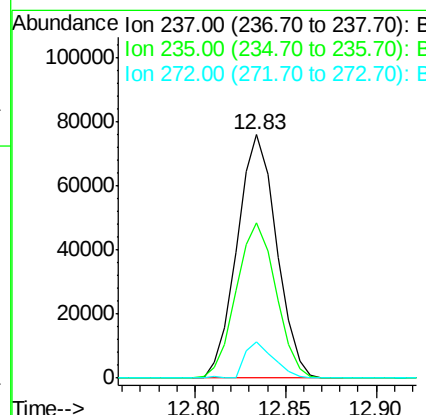
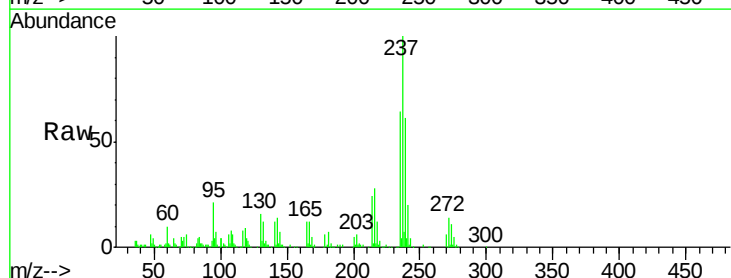
Instrument :
 BNA_G
 ClientSampleId :
 SSTD02092

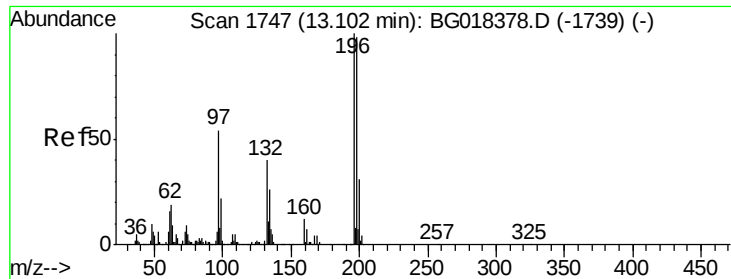
Tgt Ion:	216	Resp:	200456
Ion	Ratio	Lower	Upper
216	100		
214	80.0	62.5	93.7
179	20.5	18.2	27.2
108	17.7	14.6	22.0



#38
 Hexachlorocyclopentadiene
 Concen: 20.44 ng/ul
 RT: 12.83 min Scan# 1701
 Delta R.T. -0.01 min
 Lab File: BG018394.D
 Acq: 12 Aug 2015 10:24

Tgt Ion:	237	Resp:	115084
Ion	Ratio	Lower	Upper
237	100		
235	63.8	45.6	68.4
272	13.8	9.0	13.4#

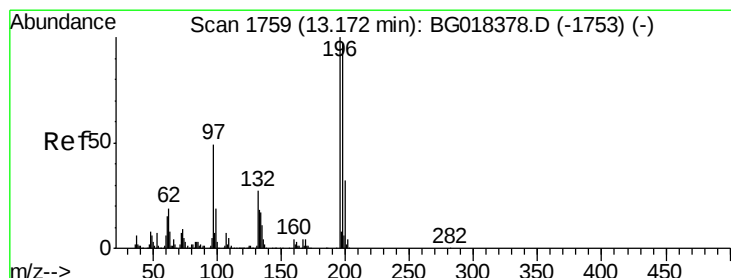
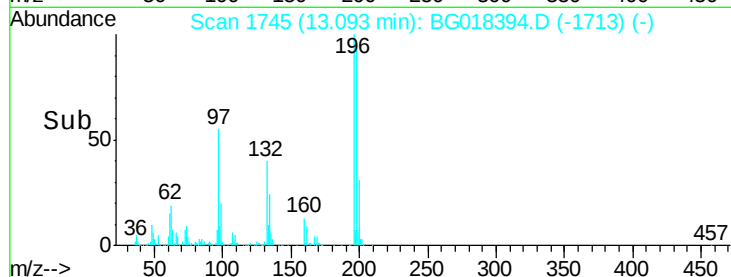
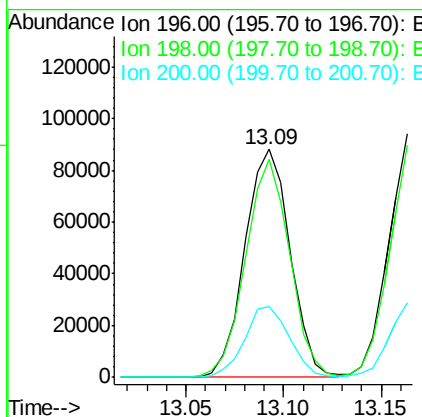
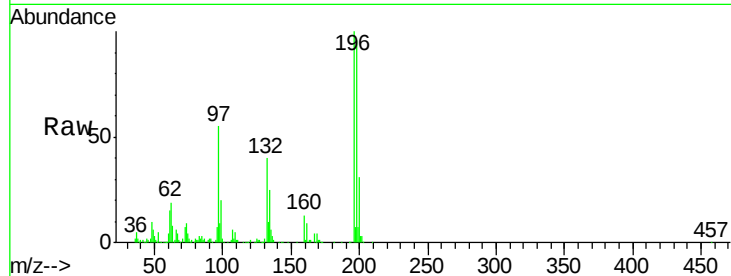




#39
 2,4,6-Trichlorophenol
 Concen: 21.96 ng/ul
 RT: 13.09 min Scan# 1745
 Delta R.T. -0.01 min
 Lab File: BG018394.D
 Acq: 12 Aug 2015 10:24

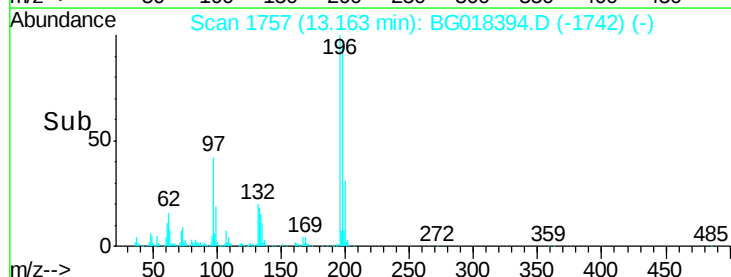
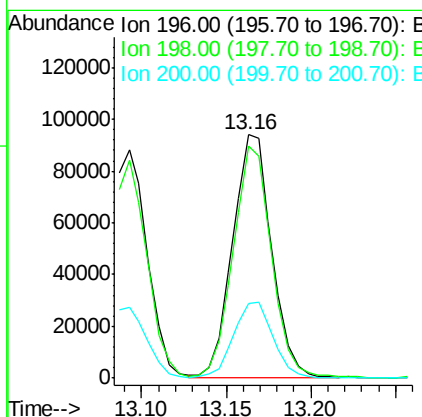
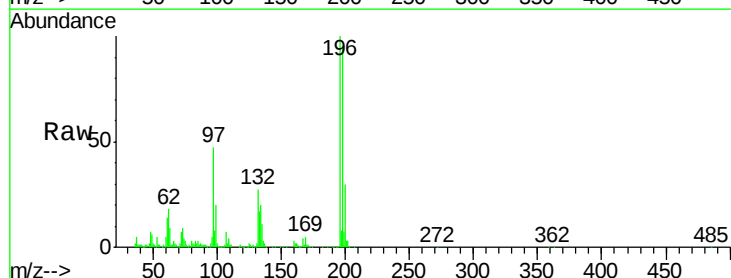
Instrument :
 BNA_G
 ClientSampleId :
 SSTD02092

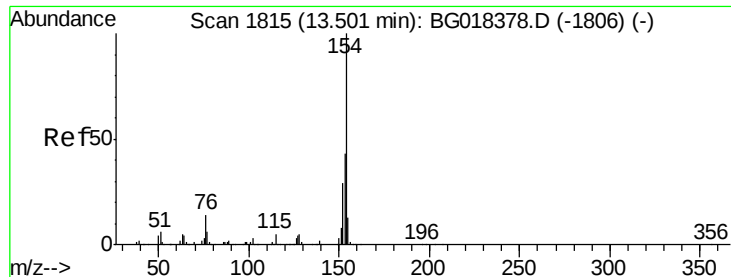
Tgt Ion:196 Resp: 141478
 Ion Ratio Lower Upper
 196 100
 198 95.6 78.5 117.7
 200 31.3 25.1 37.7



#40
 2,4,5-Trichlorophenol
 Concen: 21.93 ng/ul
 RT: 13.16 min Scan# 1757
 Delta R.T. -0.01 min
 Lab File: BG018394.D
 Acq: 12 Aug 2015 10:24

Tgt Ion:196 Resp: 151951
 Ion Ratio Lower Upper
 196 100
 198 95.1 74.2 111.4
 200 30.5 25.2 37.8

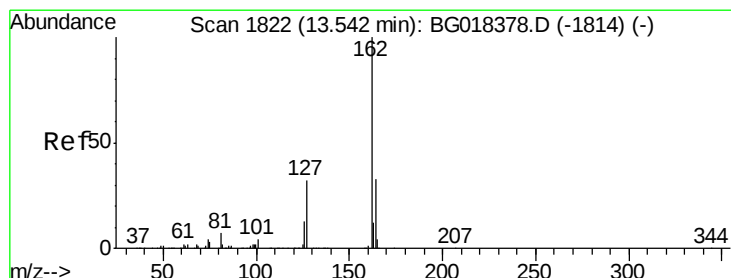
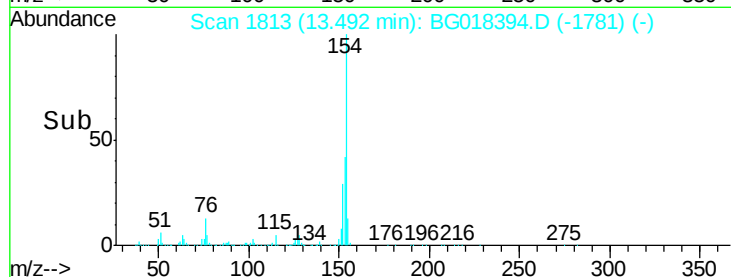
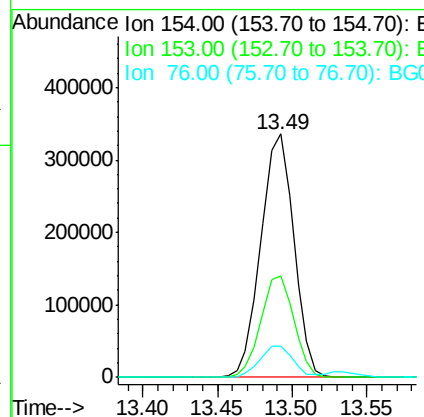
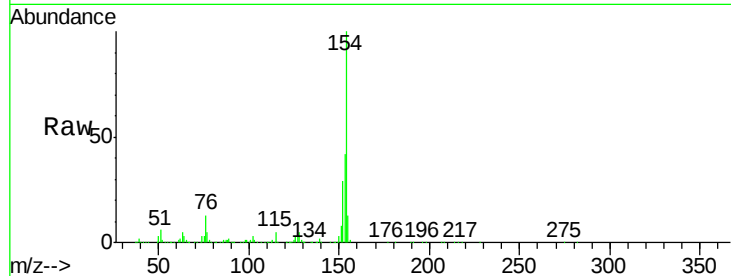




#41
 1,1'-Biphenyl
 Concen: 20.86 ng/ul
 RT: 13.49 min Scan# 1813
 Delta R.T. -0.01 min
 Lab File: BG018394.D
 Acq: 12 Aug 2015 10:24

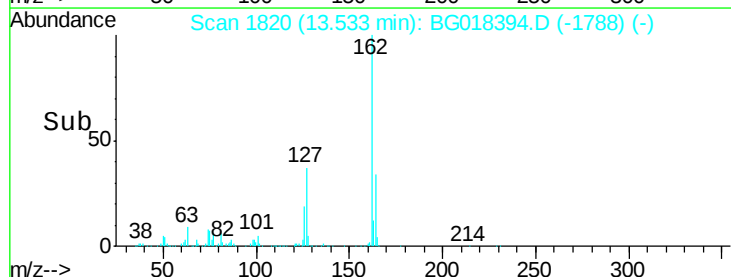
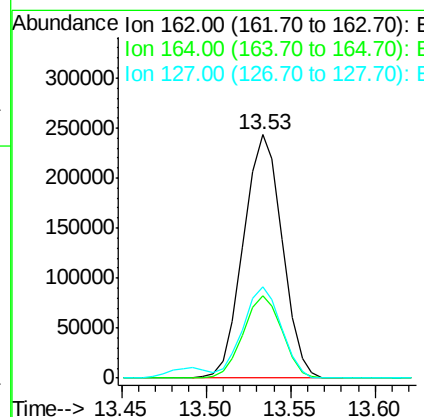
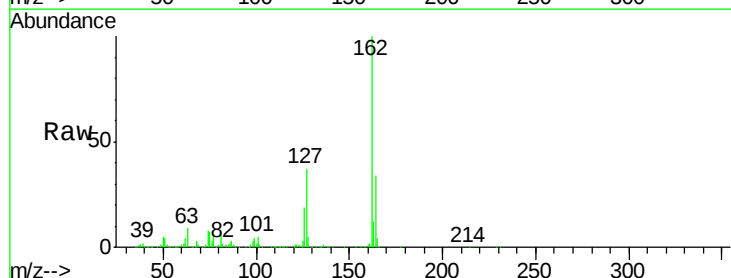
Instrument :
 BNA_G
 ClientSampleId :
 SST02092

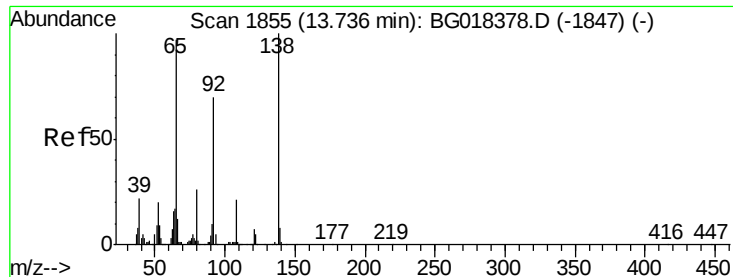
Tgt Ion	Ratio	Lower	Upper
154	100		
153	41.8	35.2	52.8
76	12.6	10.6	16.0



#42
 2-Chloronaphthalene
 Concen: 20.34 ng/ul
 RT: 13.53 min Scan# 1820
 Delta R.T. -0.01 min
 Lab File: BG018394.D
 Acq: 12 Aug 2015 10:24

Tgt Ion	Ratio	Lower	Upper
162	100		
164	34.0	24.8	37.2
127	37.3	30.3	45.5





#43

2-Nitroaniline

Concen: 19.47 ng/ul

RT: 13.73 min Scan# 1853

Delta R.T. -0.01 min

Lab File: BG018394.D

Acq: 12 Aug 2015 10:24

Instrument :

BNA_G

ClientSampleId :

SSTD02092

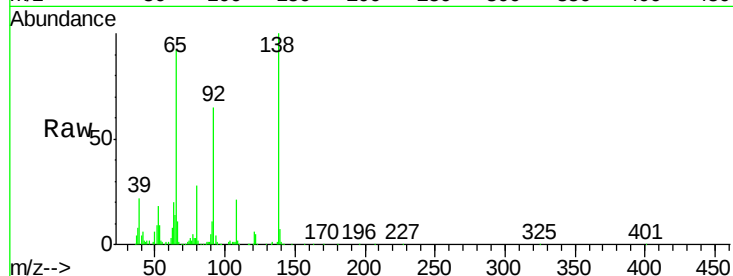
Tgt Ion: 65 Resp: 120212

Ion Ratio Lower Upper

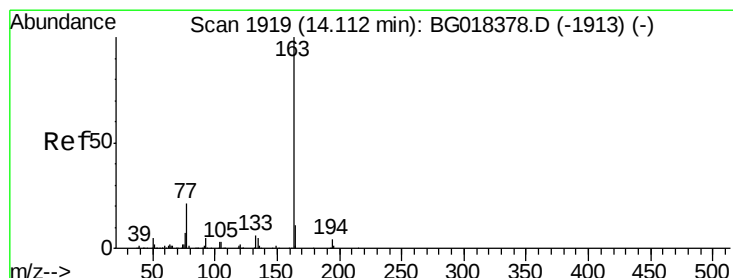
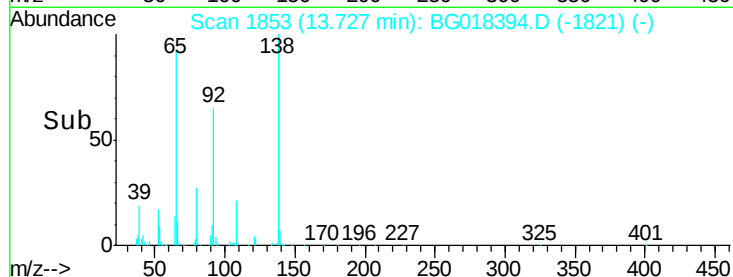
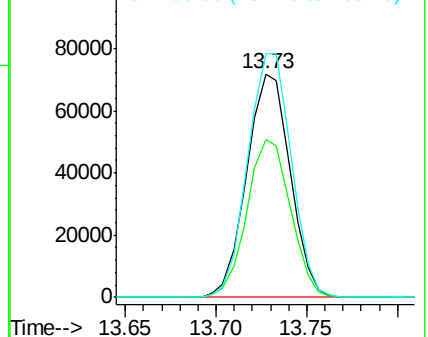
65 100

92 70.8 51.1 76.7

138 108.9 75.1 112.7



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



#45

Dimethylphthalate

Concen: 20.83 ng/ul

RT: 14.10 min Scan# 1917

Delta R.T. -0.01 min

Lab File: BG018394.D

Acq: 12 Aug 2015 10:24

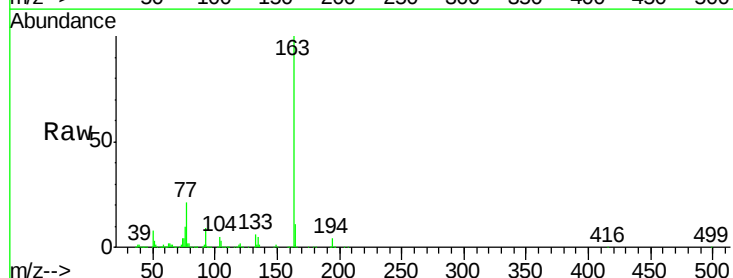
Tgt Ion: 163 Resp: 510016

Ion Ratio Lower Upper

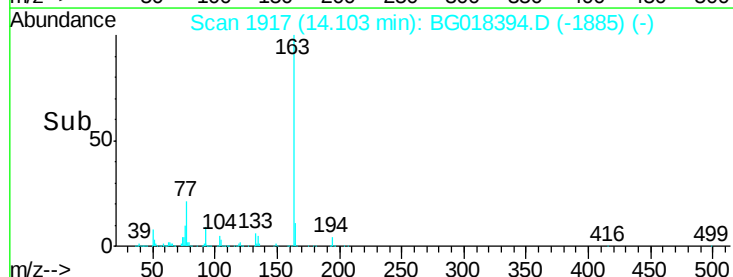
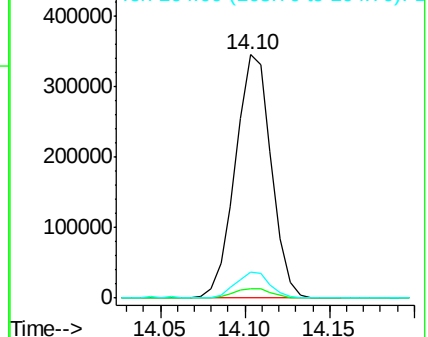
163 100

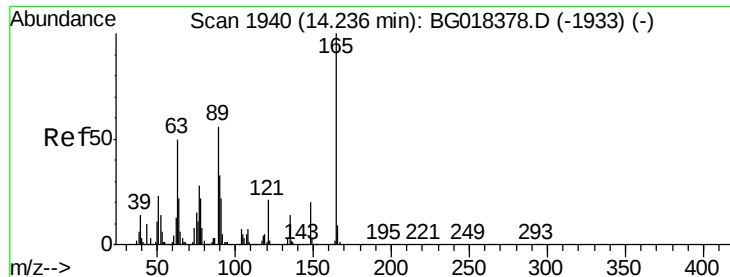
194 4.0 2.9 4.3

164 10.6 7.7 11.5



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

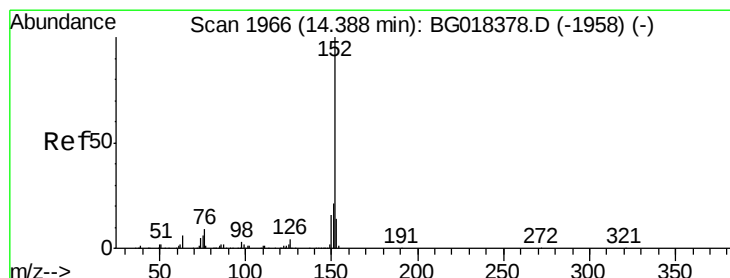
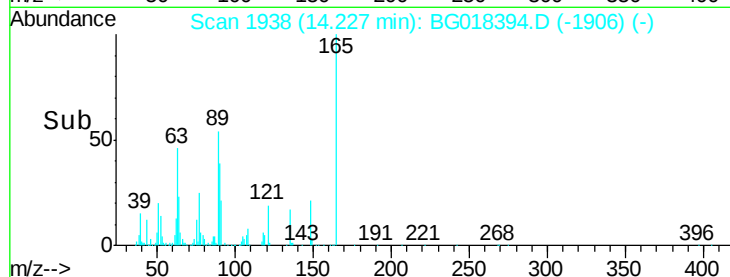
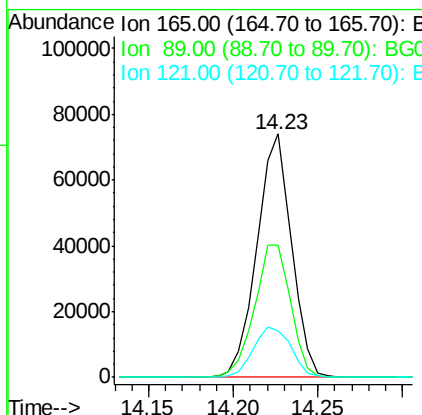
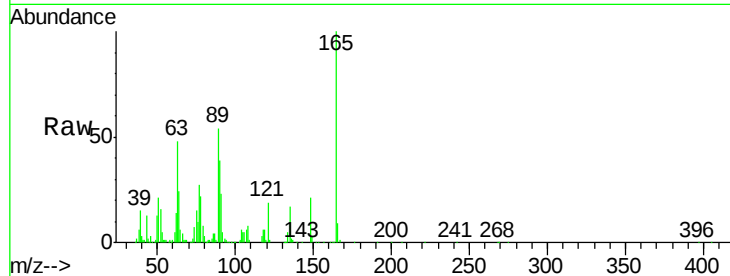




#46
 2,6-Dinitrotoluene
 Concen: 21.63 ng/ul
 RT: 14.23 min Scan# 1938
 Delta R.T. -0.01 min
 Lab File: BG018394.D
 Acq: 12 Aug 2015 10:24

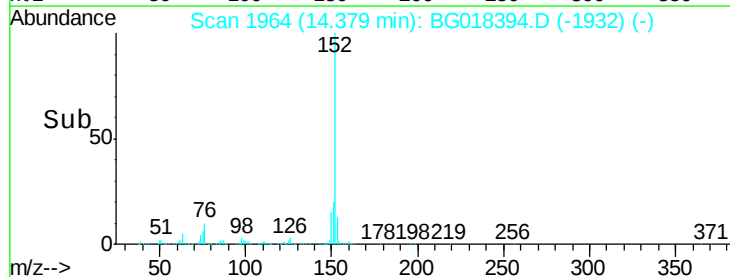
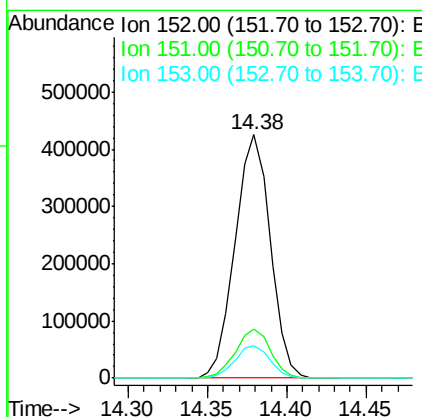
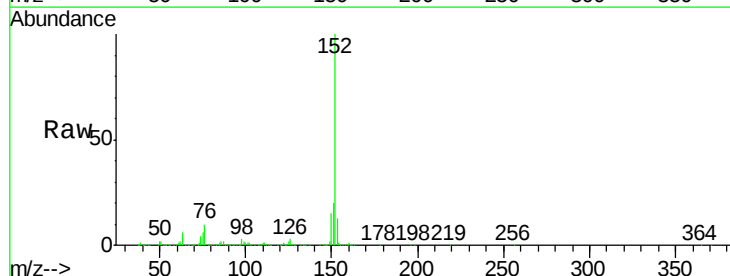
Instrument :
 BNA_G
 ClientSampleId :
 SSTD02092

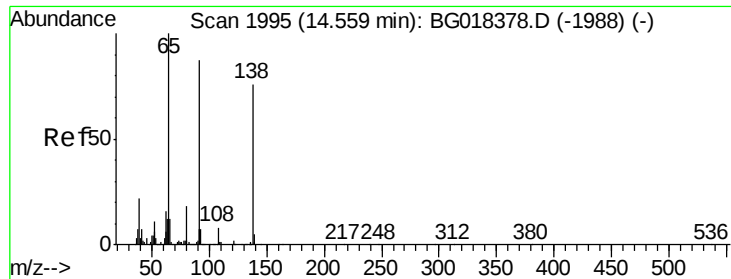
Tgt Ion	Ratio	Lower	Upper
165	100		
89	54.2	50.2	75.2
121	19.2	19.4	29.2#



#48
 Acenaphthylene
 Concen: 20.96 ng/ul
 RT: 14.38 min Scan# 1964
 Delta R.T. -0.01 min
 Lab File: BG018394.D
 Acq: 12 Aug 2015 10:24

Tgt Ion	Ratio	Lower	Upper
152	100		
151	20.2	15.4	23.2
153	13.2	10.8	16.2





#49

3-Nitroaniline

Concen: 23.79 ng/ul

RT: 14.55 min Scan# 1993

Delta R.T. -0.01 min

Lab File: BG018394.D

Acq: 12 Aug 2015 10:24

Instrument :

BNA_G

ClientSampleId :

SSTD02092

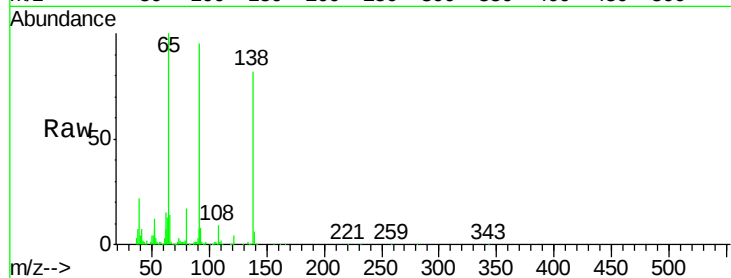
Tgt Ion:138 Resp: 118325

Ion Ratio Lower Upper

138 100

108 11.0 9.4 14.0

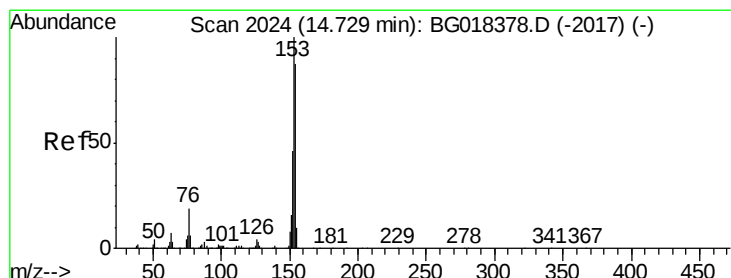
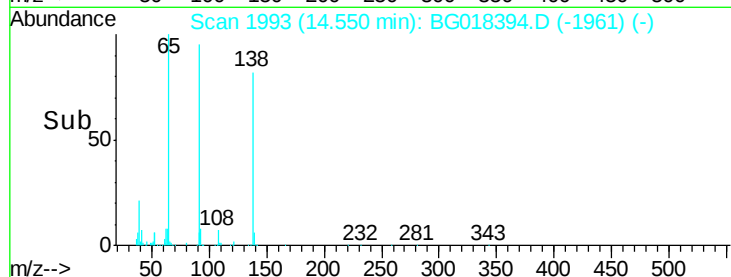
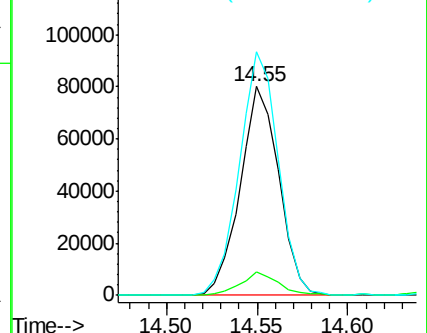
92 116.6 102.8 154.2



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: 20.76 ng/ul

RT: 14.72 min Scan# 2022

Delta R.T. -0.01 min

Lab File: BG018394.D

Acq: 12 Aug 2015 10:24

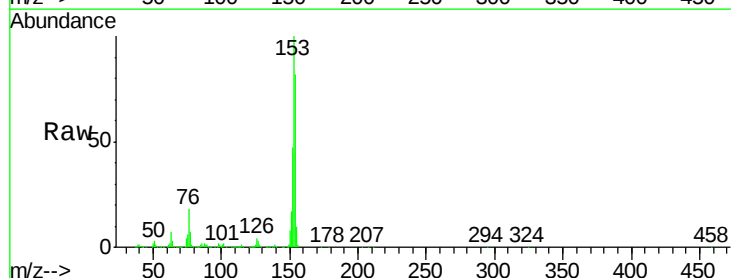
Tgt Ion:153 Resp: 456543

Ion Ratio Lower Upper

153 100

152 46.6 38.2 57.4

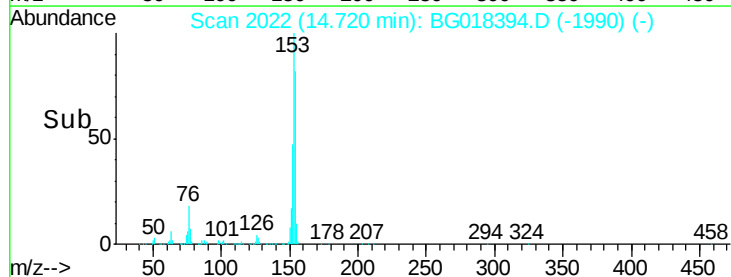
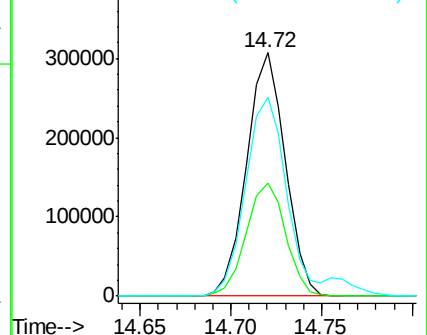
154 81.6 68.6 103.0

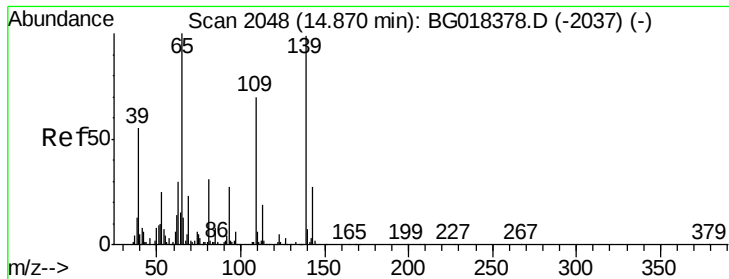


Abundance Ion 153.00 (152.70 to 153.70): E

Ion 152.00 (151.70 to 152.70): E

Ion 154.00 (153.70 to 154.70): E

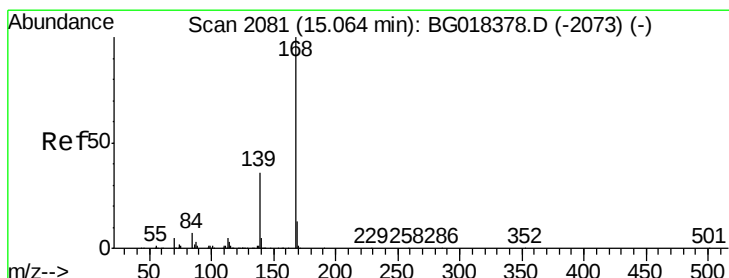
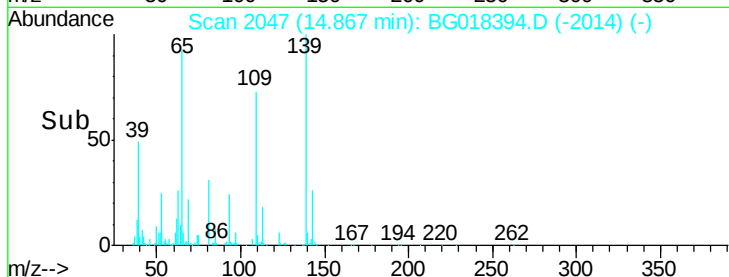
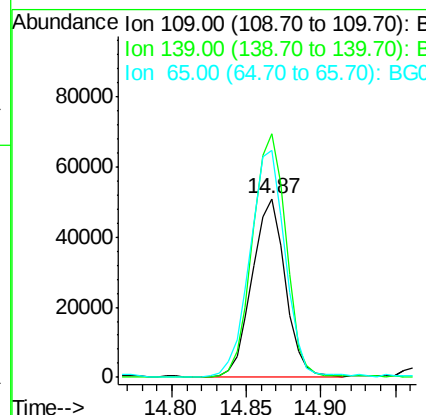
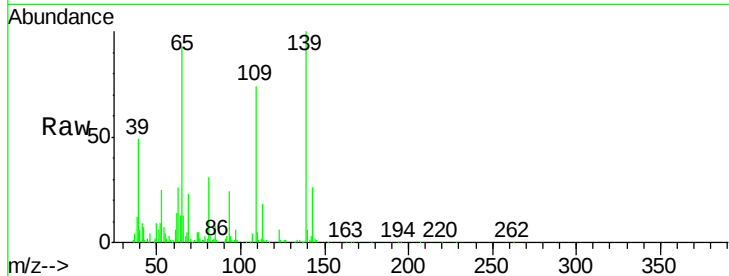




#53
4-Nitrophenol
Concen: 20.23 ng/ul
RT: 14.87 min Scan# 2047
Delta R.T. -0.00 min
Lab File: BG018394.D
Acq: 12 Aug 2015 10:24

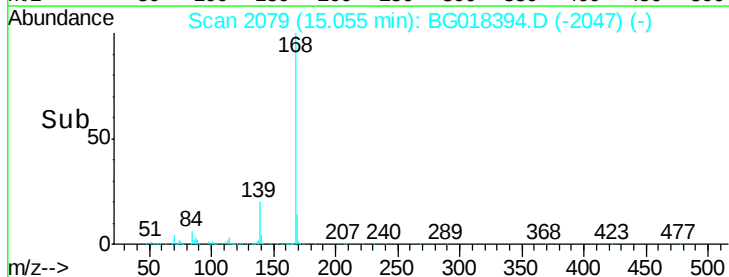
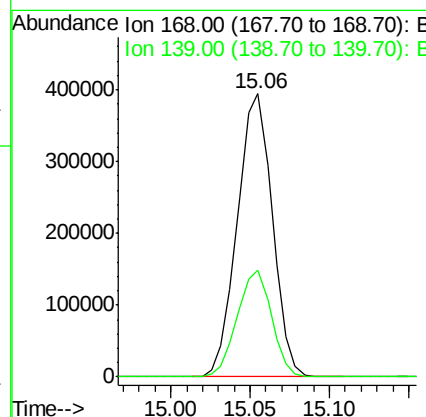
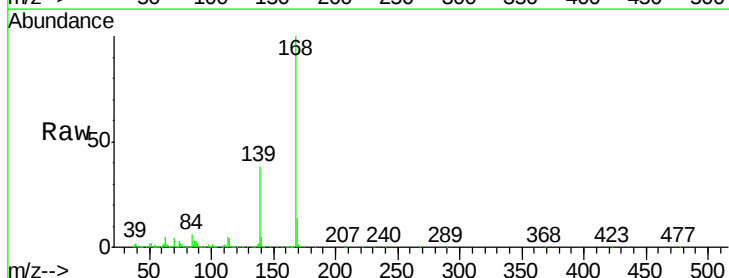
Instrument :
BNA_G
ClientSampleId :
SSTD02092

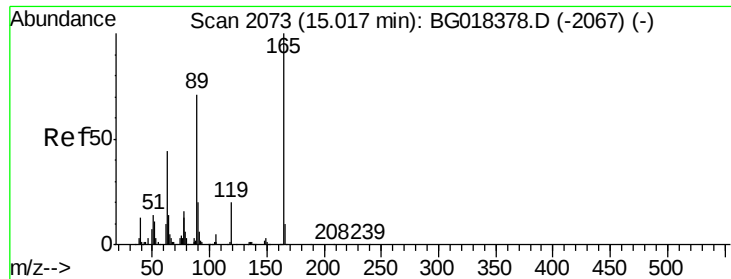
Tgt Ion:109 Resp: 78507
Ion Ratio Lower Upper
109 100
139 136.1 111.3 166.9
65 126.6 105.3 157.9



#54
Dibenzofuran
Concen: 21.05 ng/ul
RT: 15.06 min Scan# 2079
Delta R.T. -0.01 min
Lab File: BG018394.D
Acq: 12 Aug 2015 10:24

Tgt Ion:168 Resp: 604901
Ion Ratio Lower Upper
168 100
139 37.9 29.7 44.5

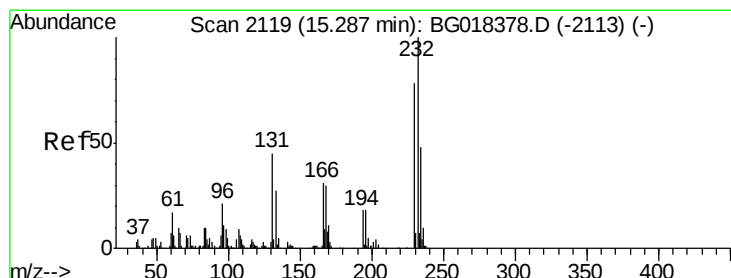
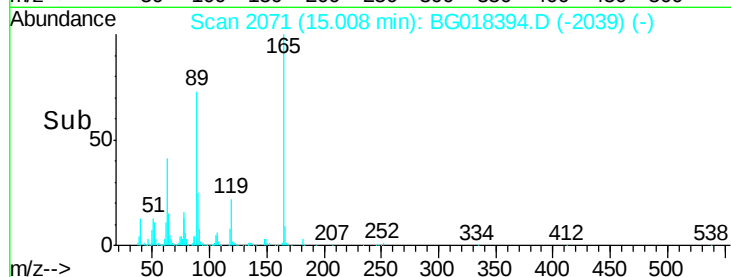
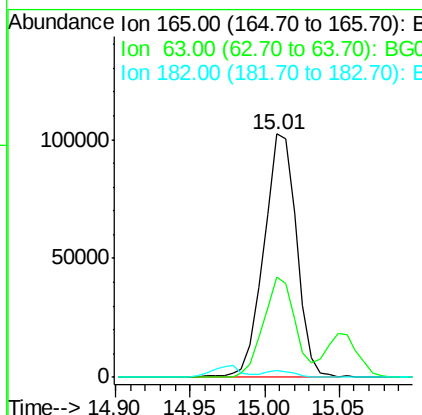
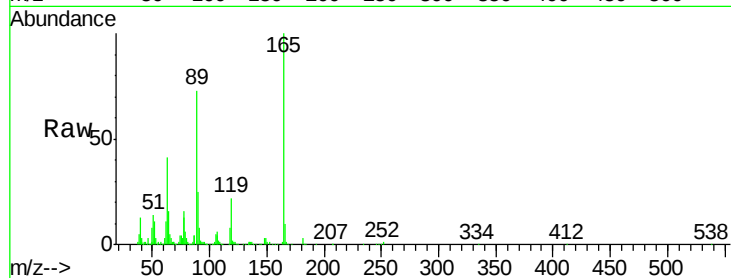




#55
 2,4-Dinitrotoluene
 Concen: 22.30 ng/ul
 RT: 15.01 min Scan# 2071
 Delta R.T. -0.01 min
 Lab File: BG018394.D
 Acq: 12 Aug 2015 10:24

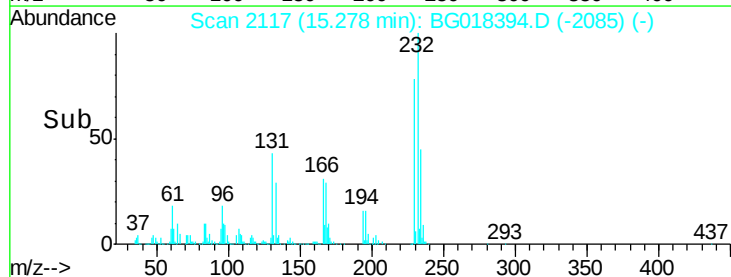
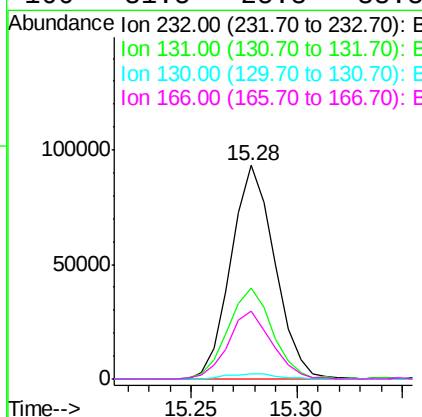
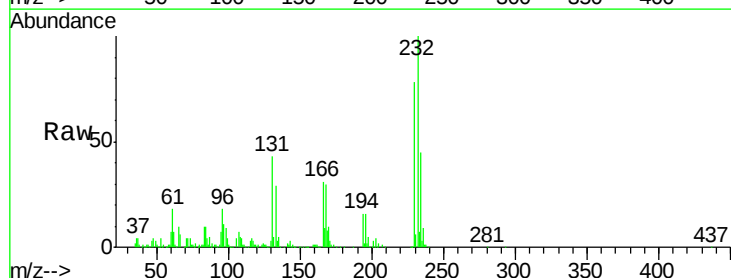
Instrument :
 BNA_G
 ClientSampleId :
 SSTD02092

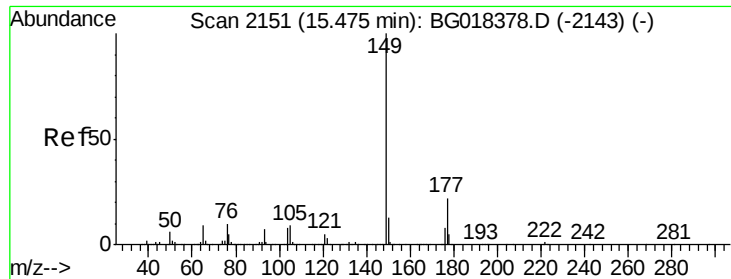
Tgt Ion:165 Resp: 155210
 Ion Ratio Lower Upper
 165 100
 63 41.2 36.7 55.1
 182 2.7 2.2 3.2



#56
 2,3,4,6-Tetrachlorophenol
 Concen: 22.27 ng/ul
 RT: 15.28 min Scan# 2117
 Delta R.T. -0.01 min
 Lab File: BG018394.D
 Acq: 12 Aug 2015 10:24

Tgt Ion:232 Resp: 134420
 Ion Ratio Lower Upper
 232 100
 131 42.9 37.4 56.0
 130 2.5 1.4 2.0#
 166 31.5 25.8 38.8





#57

Diethylphthalate

Concen: 20.93 ng/ul

RT: 15.47 min Scan# 2149

Delta R.T. -0.01 min

Lab File: BG018394.D

Acq: 12 Aug 2015 10:24

Instrument :

BNA_G

ClientSampleId :

SSTD02092

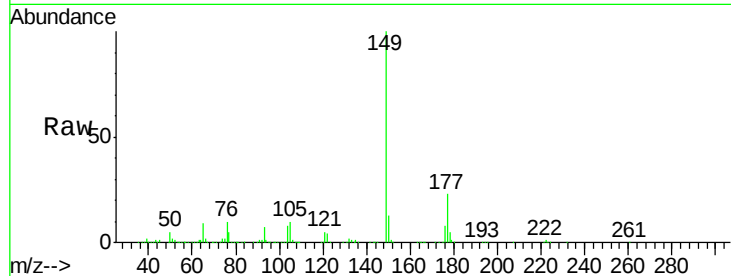
Tgt Ion:149 Resp: 544556

Ion Ratio Lower Upper

149 100

177 22.5 18.2 27.4

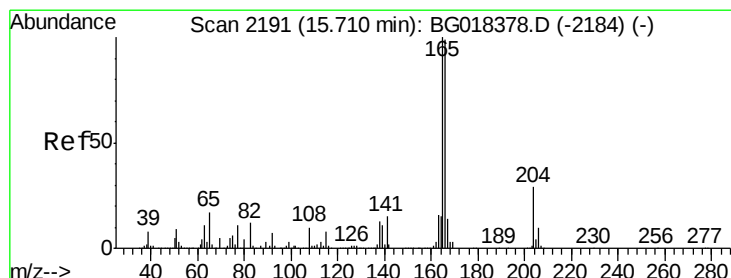
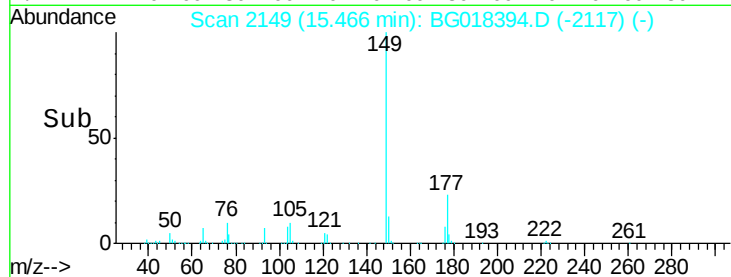
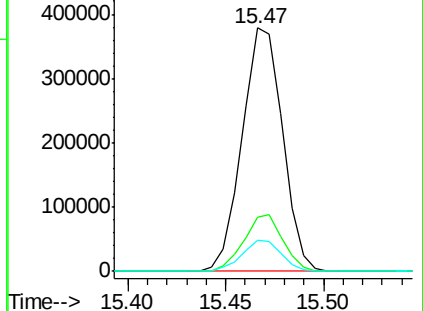
150 12.6 9.7 14.5



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: 21.06 ng/ul

RT: 15.70 min Scan# 2189

Delta R.T. -0.01 min

Lab File: BG018394.D

Acq: 12 Aug 2015 10:24

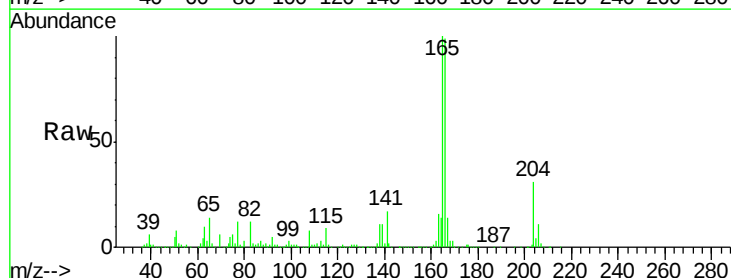
Tgt Ion:166 Resp: 520471

Ion Ratio Lower Upper

166 100

165 100.5 82.6 124.0

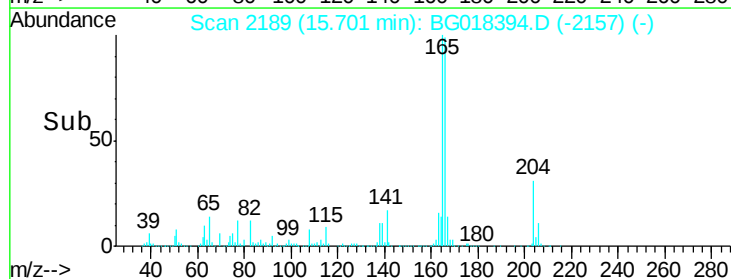
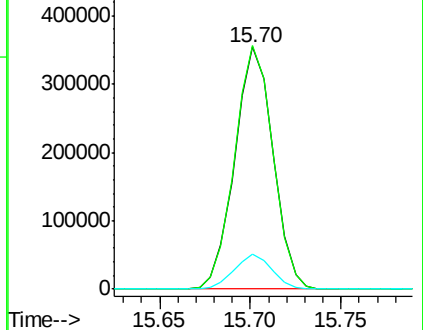
167 14.3 11.4 17.0

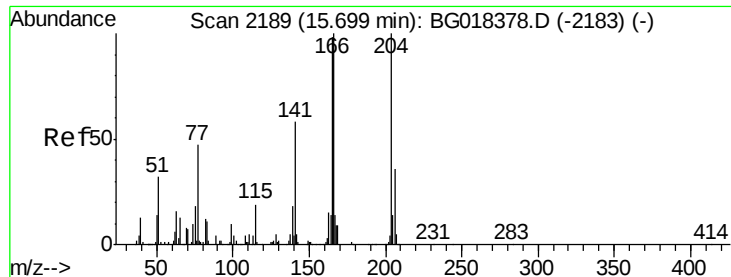


Abundance Ion 166.00 (165.70 to 166.70): E

Ion 165.00 (164.70 to 165.70): E

Ion 167.00 (166.70 to 167.70): E

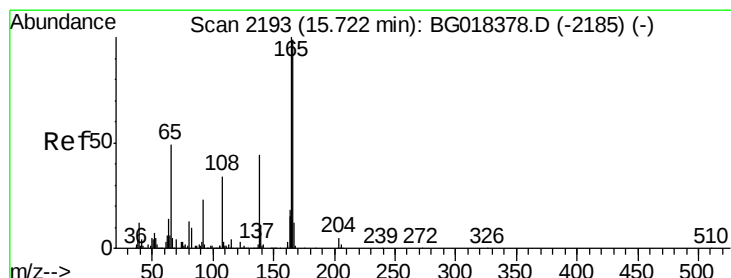
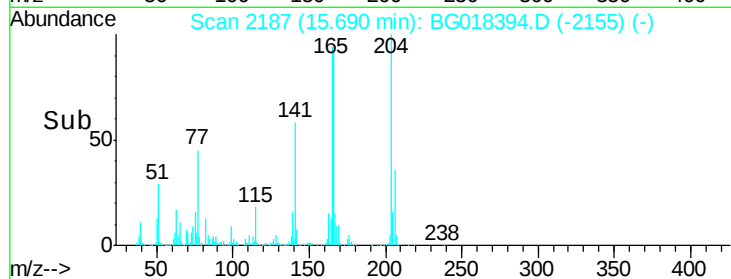
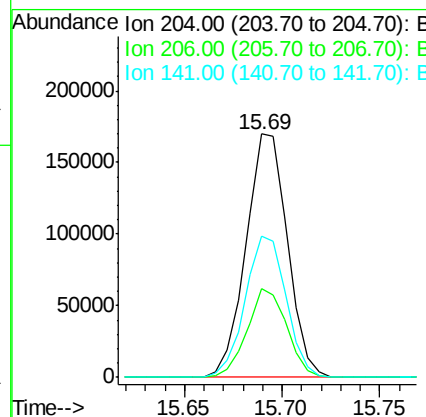
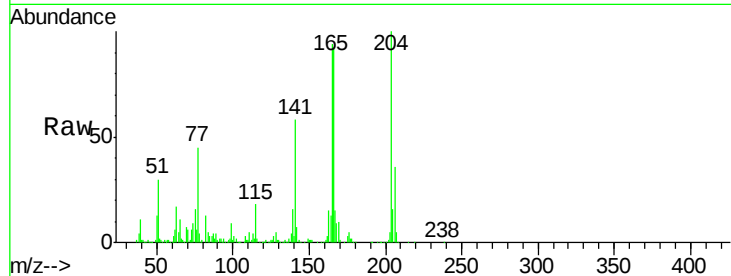




#60
 4-Chlorophenyl-phenylether
 Concen: 21.37 ng/ul
 RT: 15.69 min Scan# 2187
 Delta R.T. -0.01 min
 Lab File: BG018394.D
 Acq: 12 Aug 2015 10:24

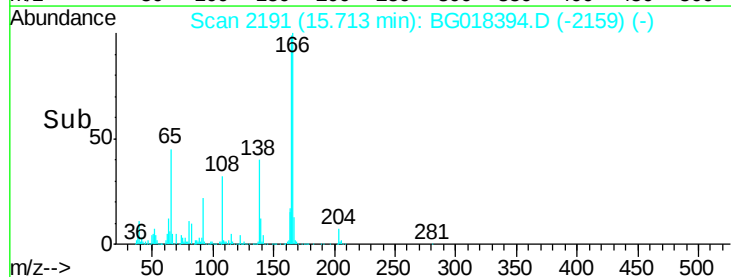
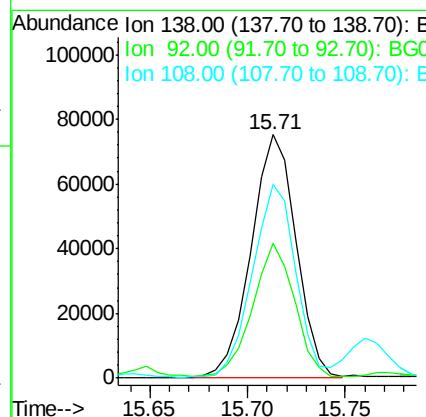
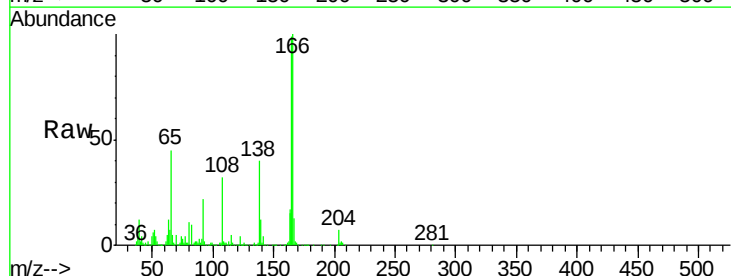
Instrument :
 BNA_G
 ClientSampleId :
 SSTD02092

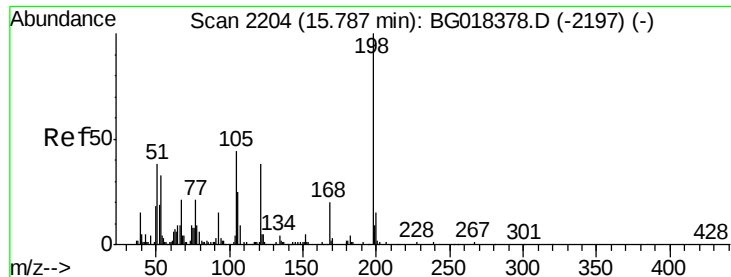
Tgt Ion	Ratio	Lower	Upper
204	100		
206	36.4	27.1	40.7
141	57.8	47.1	70.7



#61
 4-Nitroaniline
 Concen: 21.83 ng/ul
 RT: 15.71 min Scan# 2191
 Delta R.T. -0.01 min
 Lab File: BG018394.D
 Acq: 12 Aug 2015 10:24

Tgt Ion	Ratio	Lower	Upper
138	100		
92	55.5	44.0	66.0
108	79.7	64.6	97.0

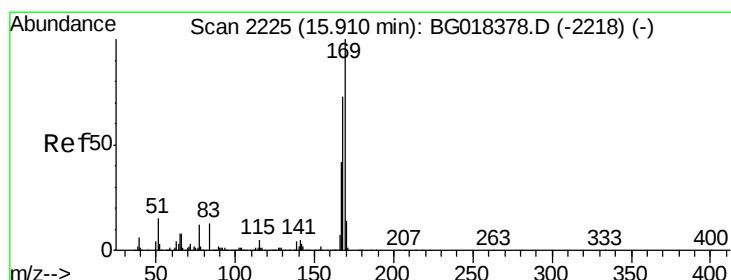
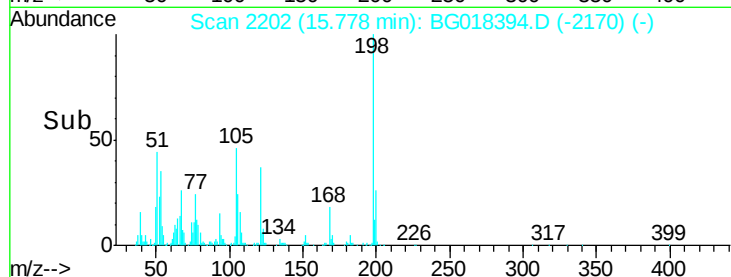
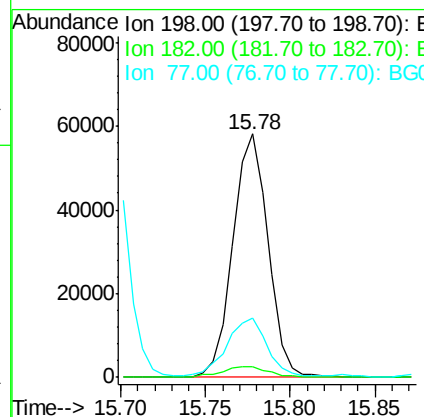
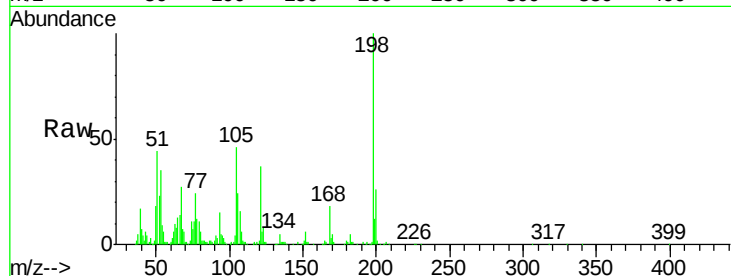




#64
 4,6-Dinitro-2-methylphenol
 Concen: 22.44 ng/ul
 RT: 15.78 min Scan# 2202
 Delta R.T. -0.01 min
 Lab File: BG018394.D
 Acq: 12 Aug 2015 10:24

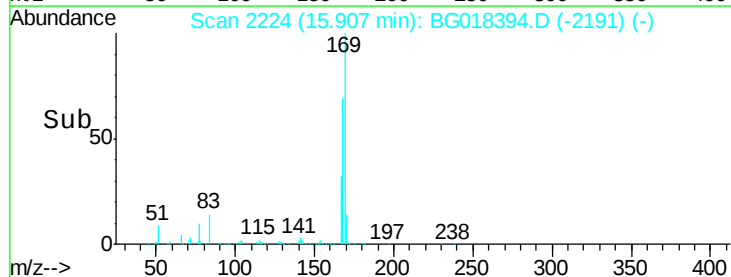
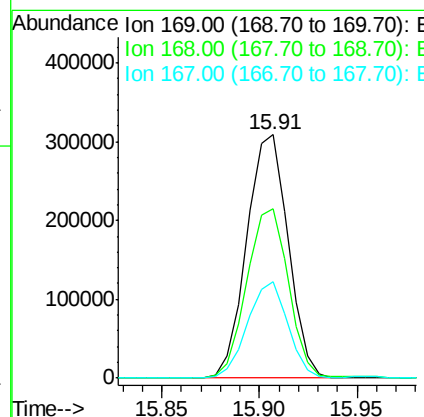
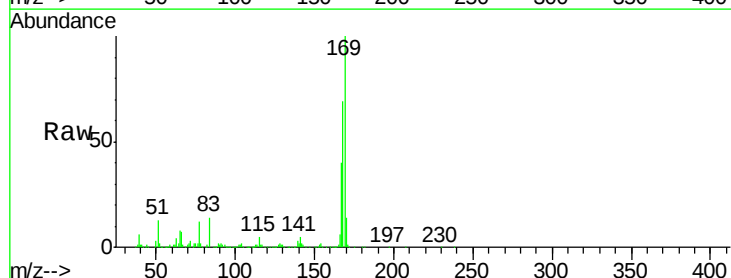
Instrument :
 BNA_G
 ClientSampleId :
 SST02092

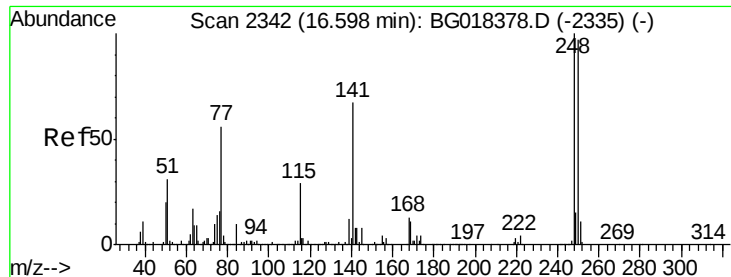
Tgt Ion	Ratio	Lower	Upper
198	100		
182	4.6	3.4	5.0
77	24.4	22.4	33.6



#65
 N-Nitrosodiphenylamine
 Concen: 21.04 ng/ul
 RT: 15.91 min Scan# 2224
 Delta R.T. -0.00 min
 Lab File: BG018394.D
 Acq: 12 Aug 2015 10:24

Tgt Ion	Ratio	Lower	Upper
169	100		
168	69.4	60.2	90.2
167	39.8	33.4	50.2

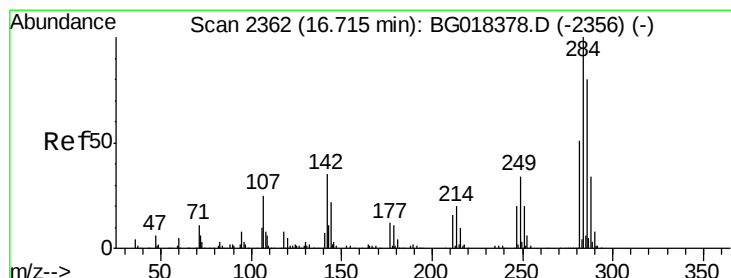
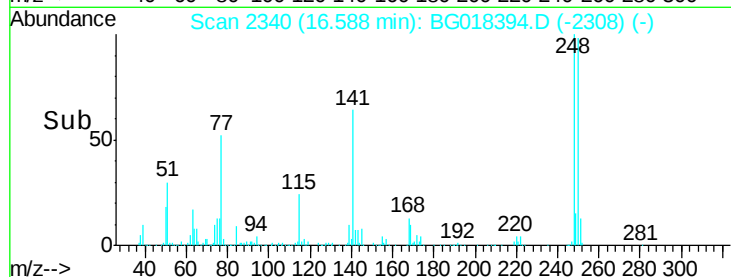
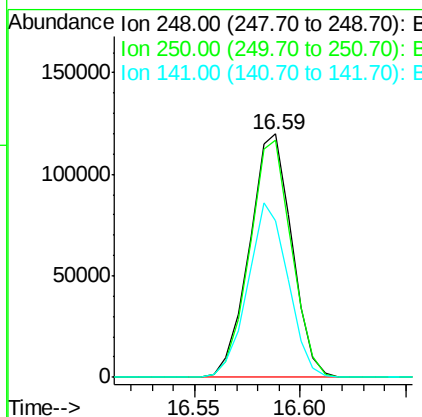
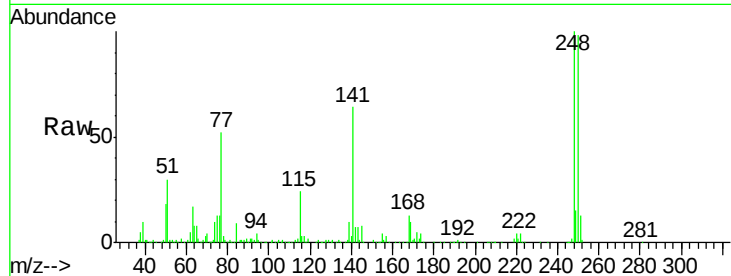




#66
4-Bromophenyl-phenylether
Concen: 21.46 ng/ul
RT: 16.59 min Scan# 2340
Delta R.T. -0.01 min
Lab File: BG018394.D
Acq: 12 Aug 2015 10:24

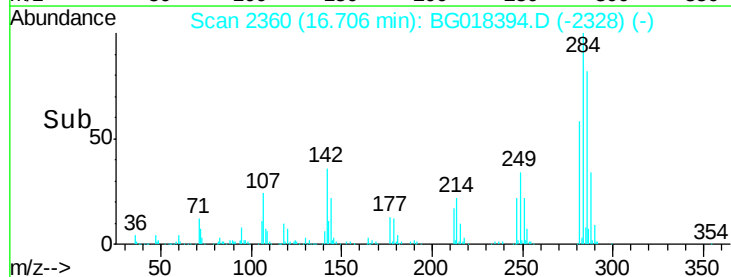
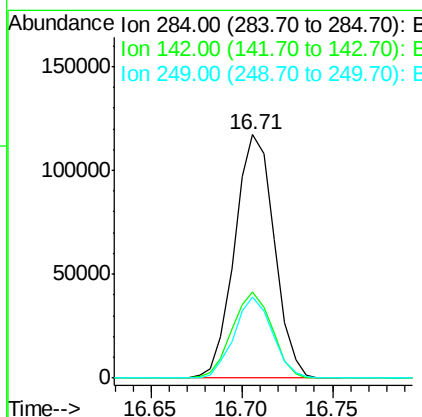
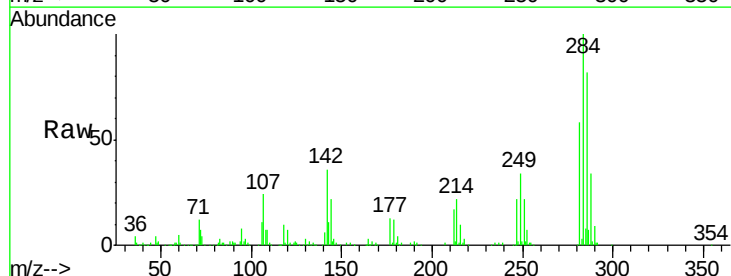
Instrument :
BNA_G
ClientSampleId :
SSTD02092

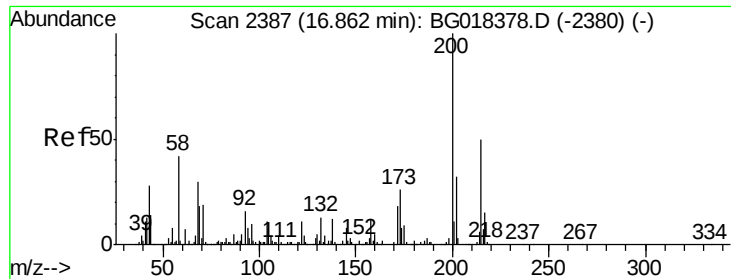
Tgt Ion:248 Resp: 166594
Ion Ratio Lower Upper
248 100
250 97.6 76.4 114.6
141 64.1 58.6 87.8



#67
Hexachlorobenzene
Concen: 21.66 ng/ul
RT: 16.71 min Scan# 2360
Delta R.T. -0.01 min
Lab File: BG018394.D
Acq: 12 Aug 2015 10:24

Tgt Ion:284 Resp: 177831
Ion Ratio Lower Upper
284 100
142 33.0 28.6 42.8
249 33.4 26.2 39.4

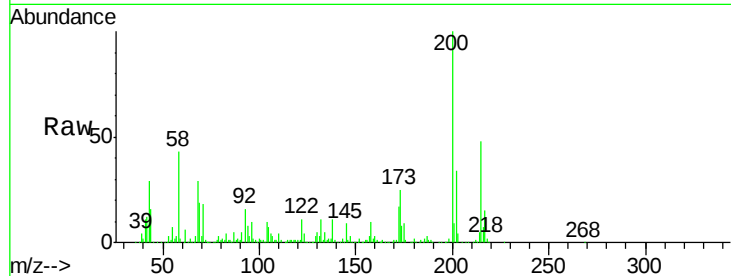




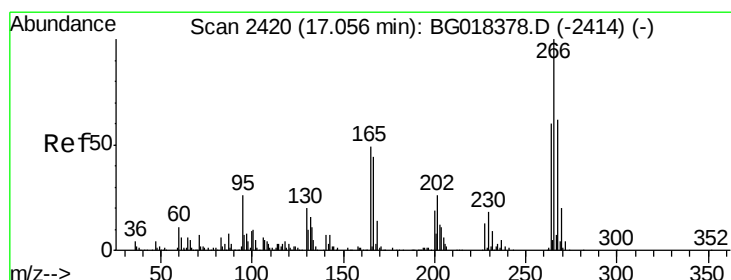
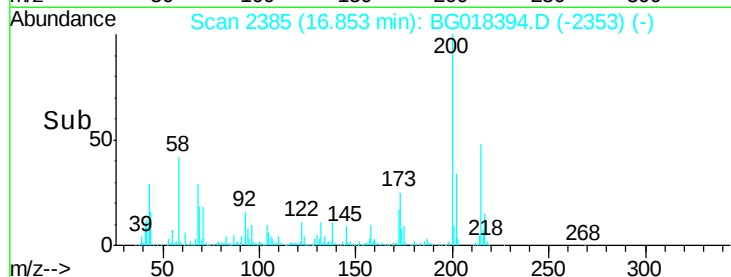
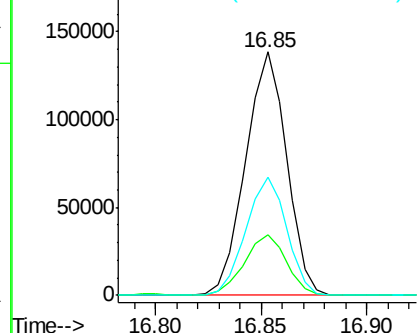
#68
Atrazine
Concen: 23.10 ng/ul
RT: 16.85 min Scan# 2385
Delta R.T. -0.01 min
Lab File: BG018394.D
Acq: 12 Aug 2015 10:24

Instrument :
BNA_G
ClientSampleId :
SSTD02092

Tgt Ion	Ratio	Lower	Upper
200	100		
173	24.9	19.0	28.4
215	48.3	37.4	56.2

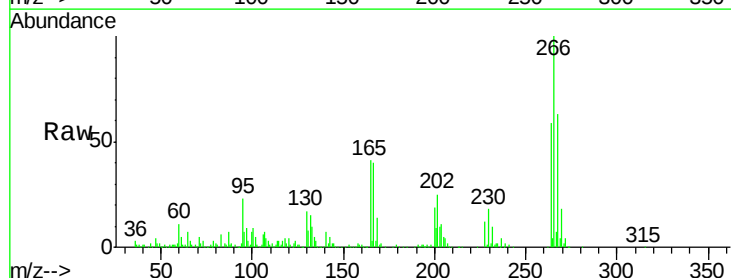


Abundance Ion 200.00 (199.70 to 200.70): E
Ion 173.00 (172.70 to 173.70): E
Ion 215.00 (214.70 to 215.70): E

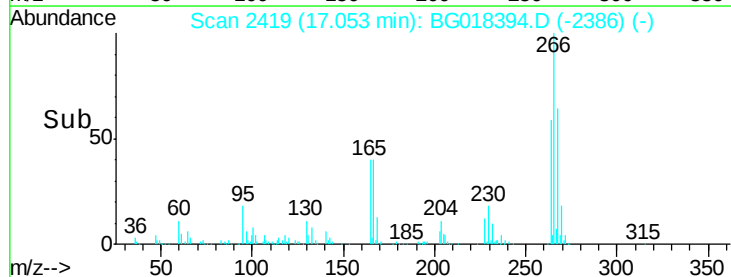
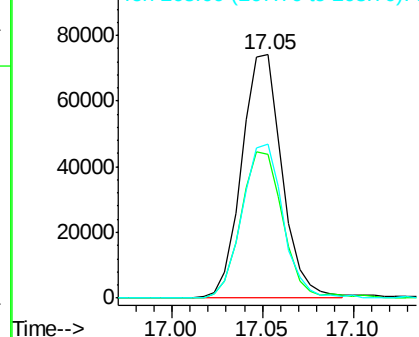


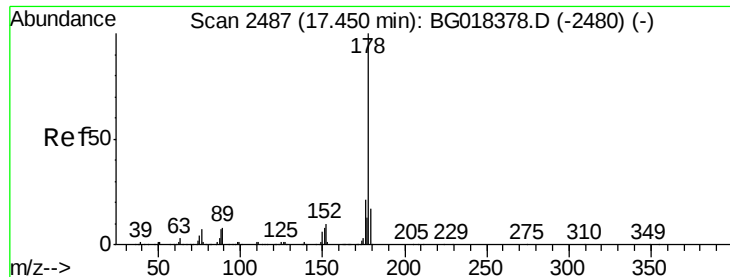
#69
Pentachlorophenol
Concen: 20.91 ng/ul
RT: 17.05 min Scan# 2419
Delta R.T. -0.00 min
Lab File: BG018394.D
Acq: 12 Aug 2015 10:24

Tgt Ion	Ratio	Lower	Upper
266	100		
264	58.8	55.4	83.0
268	67.6	53.6	80.4



Abundance Ion 265.70 (265.40 to 266.40): E
Ion 264.00 (263.70 to 264.70): E
Ion 268.00 (267.70 to 268.70): E





#70

Phenanthrene

Concen: 20.67 ng/ul

RT: 17.44 min Scan# 2485

Delta R.T. -0.01 min

Lab File: BG018394.D

Acq: 12 Aug 2015 10:24

Instrument :

BNA_G

ClientSampleId :

SSTD02092

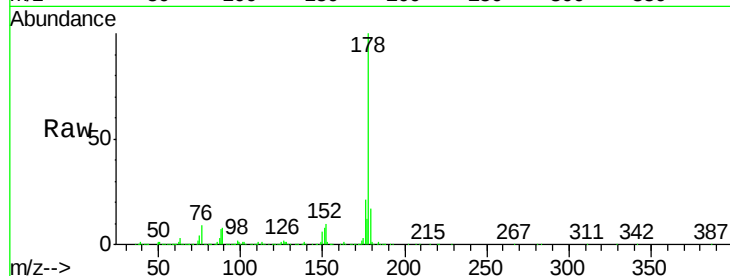
Tgt Ion:178 Resp: 805130

Ion Ratio Lower Upper

178 100

179 16.5 13.7 20.5

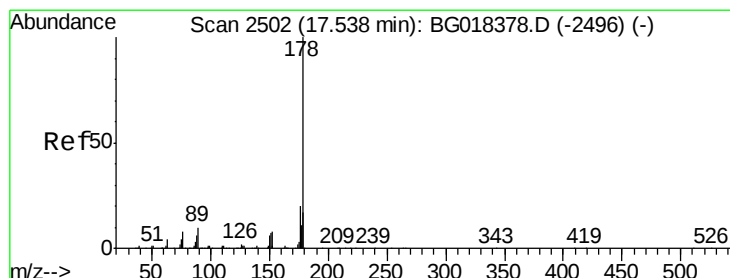
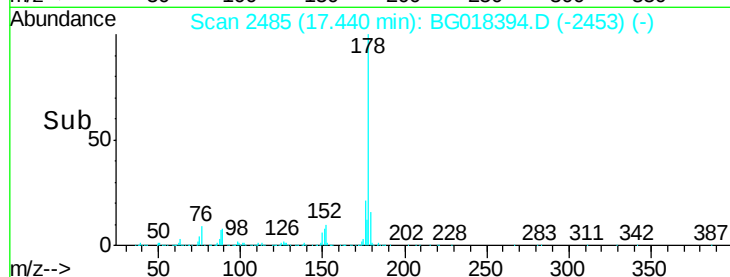
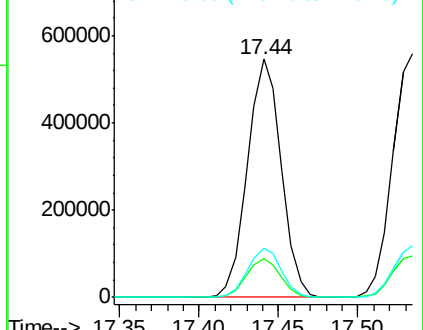
176 20.6 16.6 24.8



Abundance Ion 178.00 (177.70 to 178.70): E

Ion 179.00 (178.70 to 179.70): E

Ion 176.00 (175.70 to 176.70): E



#72

Anthracene

Concen: 20.81 ng/ul

RT: 17.53 min Scan# 2501

Delta R.T. -0.00 min

Lab File: BG018394.D

Acq: 12 Aug 2015 10:24

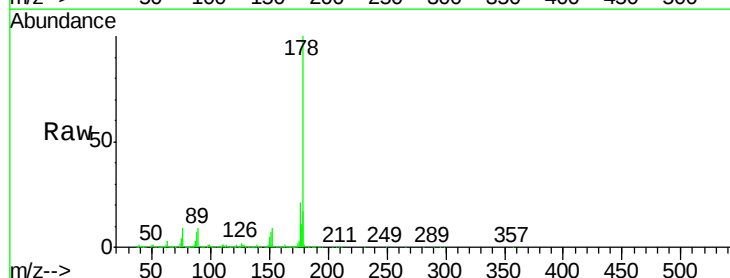
Tgt Ion:178 Resp: 826141

Ion Ratio Lower Upper

178 100

179 16.8 13.0 19.4

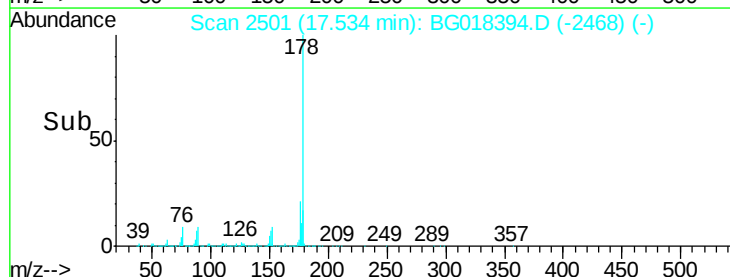
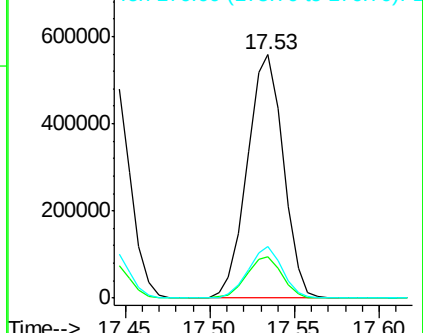
176 21.1 16.0 24.0

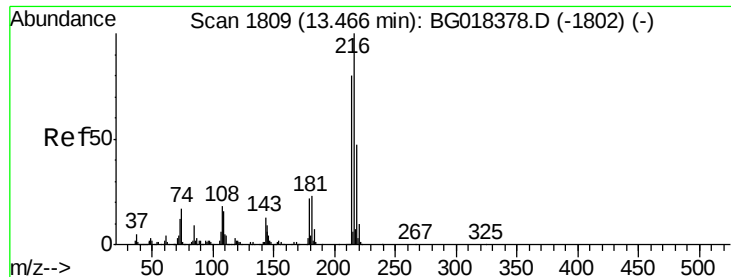


Abundance Ion 178.00 (177.70 to 178.70): E

Ion 179.00 (178.70 to 179.70): E

Ion 176.00 (175.70 to 176.70): E

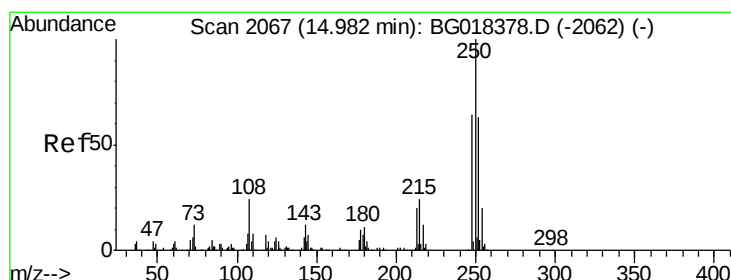
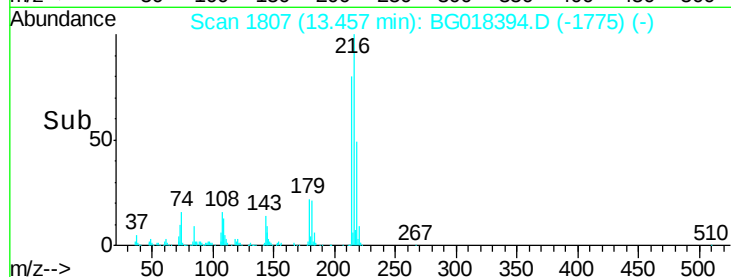
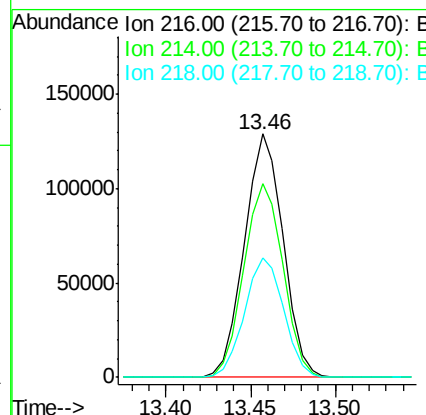
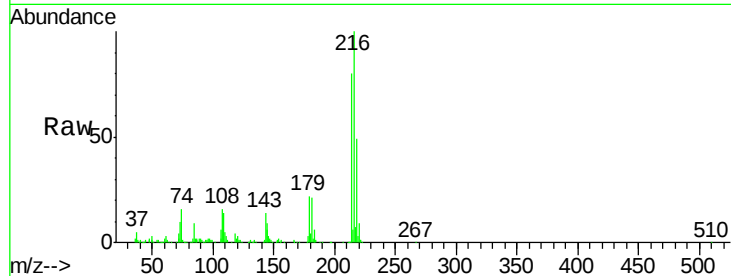




#73
1,2,3,4-Tetrachlorobenzene
Concen: 20.67 ng/uL
RT: 13.46 min Scan# 1807
Delta R.T. -0.01 min
Lab File: BG018394.D
Acq: 12 Aug 2015 10:24

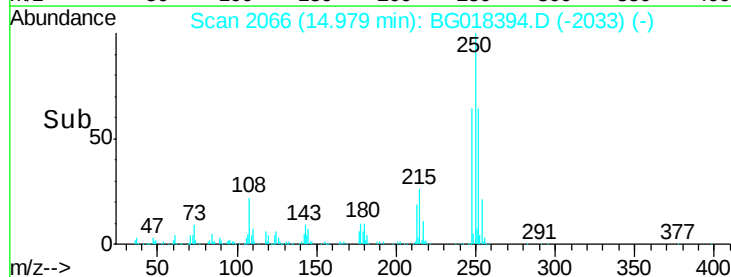
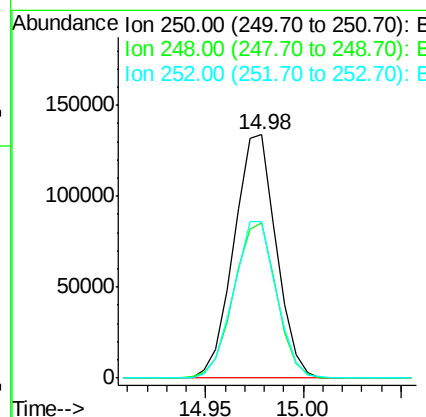
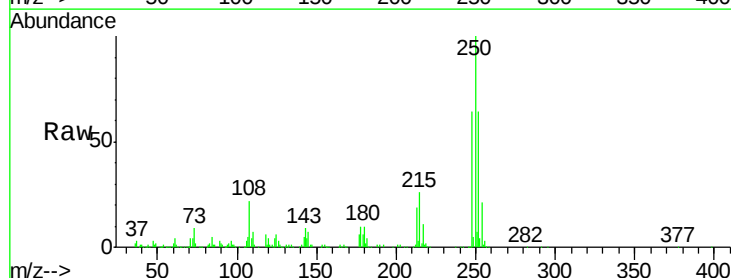
Instrument :
BNA_G
ClientSampleId :
SSTD02092

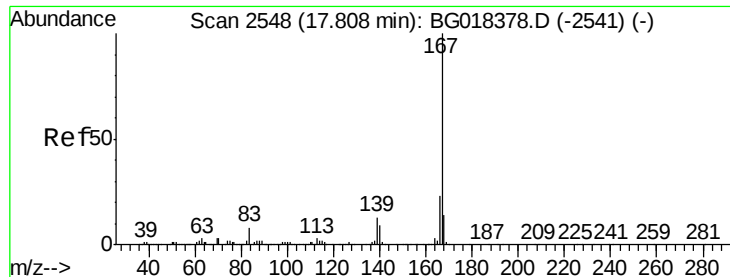
Tgt Ion:216 Resp: 205335
Ion Ratio Lower Upper
216 100
214 79.7 64.0 96.0
218 48.8 38.7 58.1



#74
Pentachlorobenzene
Concen: 21.17 ng/uL
RT: 14.98 min Scan# 2066
Delta R.T. -0.00 min
Lab File: BG018394.D
Acq: 12 Aug 2015 10:24

Tgt Ion:250 Resp: 200823
Ion Ratio Lower Upper
250 100
248 64.3 45.8 68.8
252 60.1 50.4 75.6





#75

Carbazole

Concen: 22.66 ng/ul

RT: 17.80 min Scan# 2546

Delta R.T. -0.01 min

Lab File: BG018394.D

Acq: 12 Aug 2015 10:24

Instrument :

BNA_G

ClientSampleId :

SSTD02092

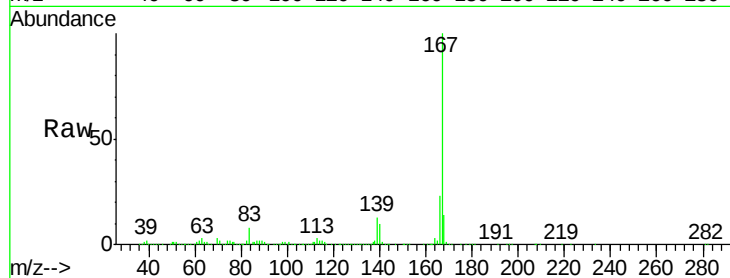
Tgt Ion:167 Resp: 788772

Ion Ratio Lower Upper

167 100

166 23.4 18.9 28.3

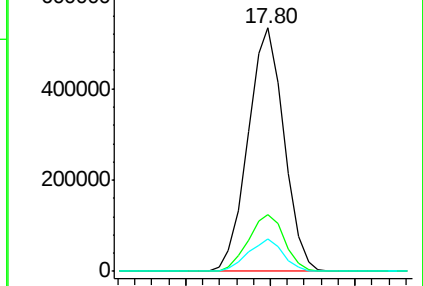
139 13.5 10.1 15.1



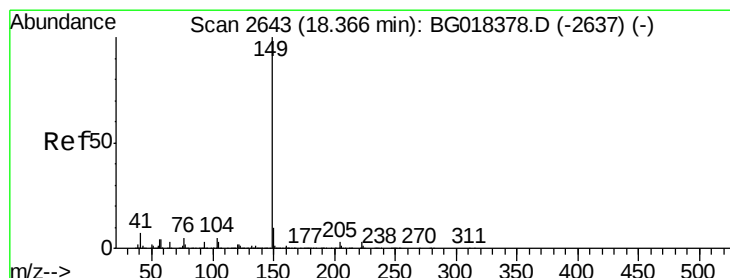
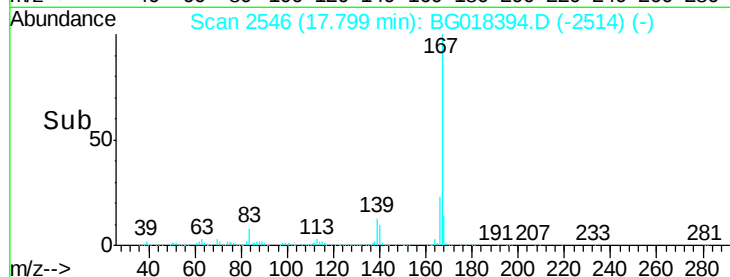
Abundance Ion 167.00 (166.70 to 167.70): E

Ion 166.00 (165.70 to 166.70): E

Ion 139.00 (138.70 to 139.70): E



Time-->



#76

Di-n-butylphthalate

Concen: 21.14 ng/ul

RT: 18.36 min Scan# 2641

Delta R.T. -0.01 min

Lab File: BG018394.D

Acq: 12 Aug 2015 10:24

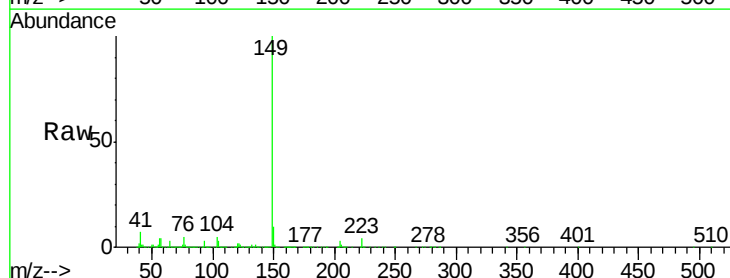
Tgt Ion:149 Resp: 961006

Ion Ratio Lower Upper

149 100

150 10.1 7.5 11.3

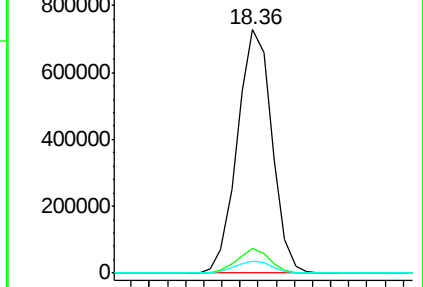
104 5.1 4.3 6.5



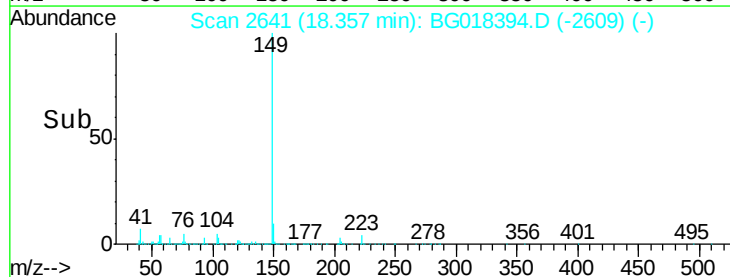
Abundance Ion 149.00 (148.70 to 149.70): E

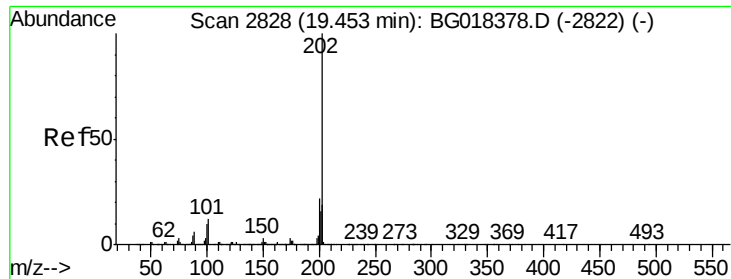
Ion 150.00 (149.70 to 150.70): E

Ion 104.00 (103.70 to 104.70): E



Time-->

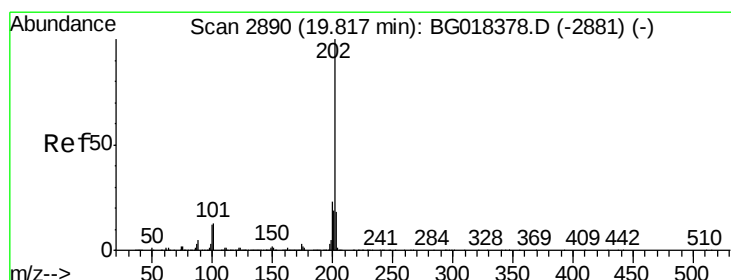
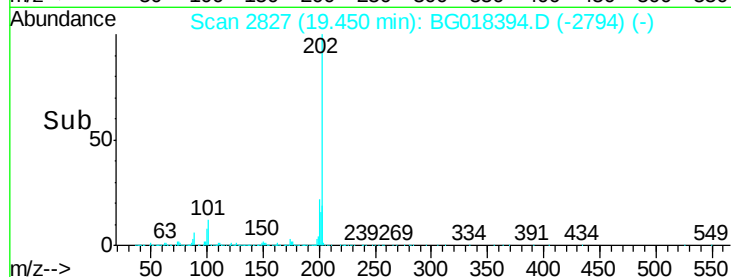
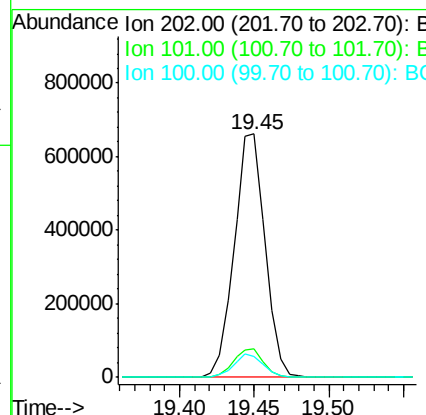
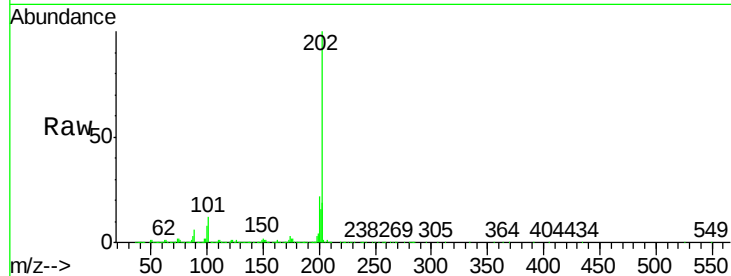




#77
Fluoranthene
Concen: 22.89 ng/ul
RT: 19.45 min Scan# 2827
Delta R.T. -0.00 min
Lab File: BG018394.D
Acq: 12 Aug 2015 10:24

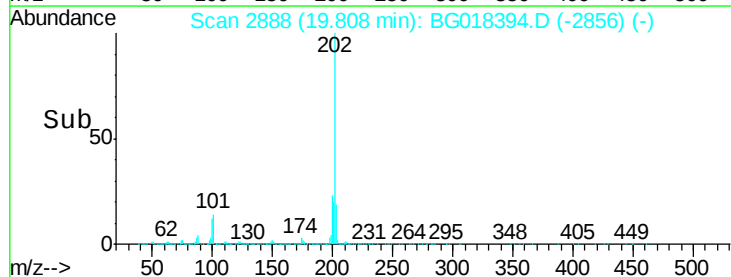
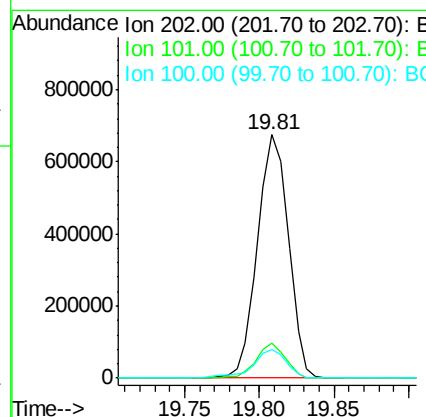
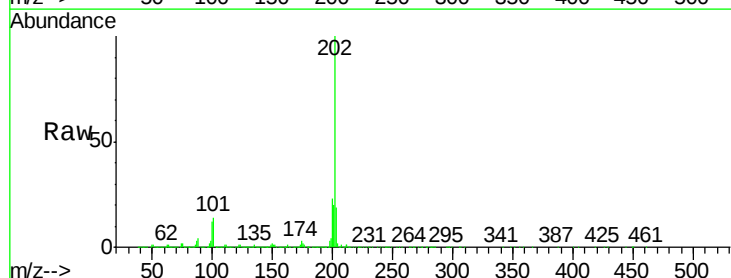
Instrument :
BNA_G
ClientSampleId :
SSTD02092

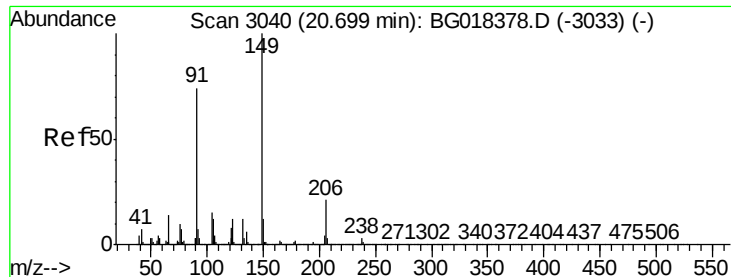
Tgt Ion:202 Resp: 952422
Ion Ratio Lower Upper
202 100
101 11.6 9.7 14.5
100 8.4 7.8 11.8



#80
Pyrene
Concen: 20.97 ng/ul
RT: 19.81 min Scan# 2888
Delta R.T. -0.01 min
Lab File: BG018394.D
Acq: 12 Aug 2015 10:24

Tgt Ion:202 Resp: 966213
Ion Ratio Lower Upper
202 100
101 14.5 11.0 16.4
100 11.7 9.8 14.6

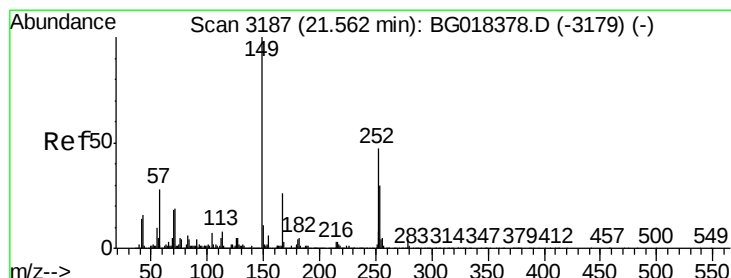
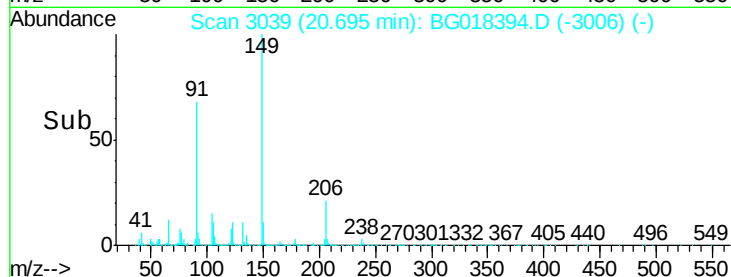
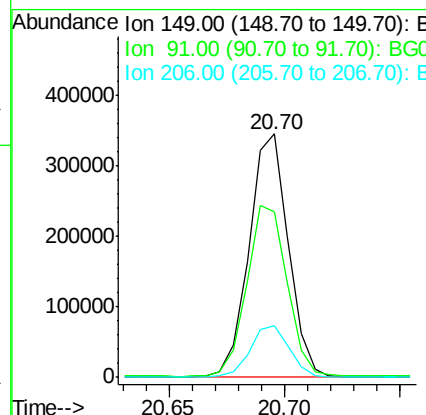
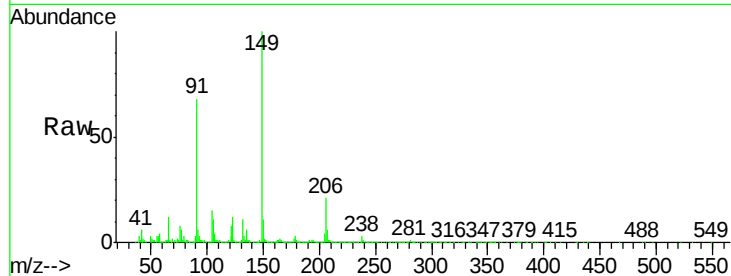




#81
Butylbenzylphthalate
Concen: 20.87 ng/ul
RT: 20.70 min Scan# 3039
Delta R.T. -0.00 min
Lab File: BG018394.D
Acq: 12 Aug 2015 10:24

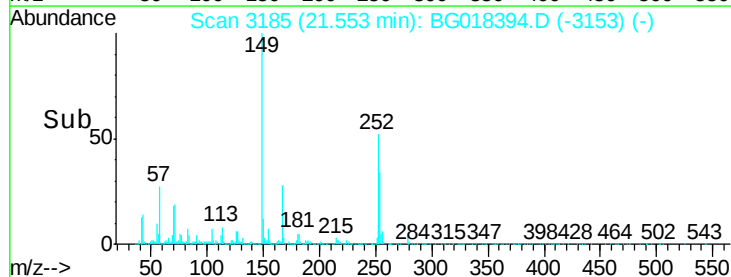
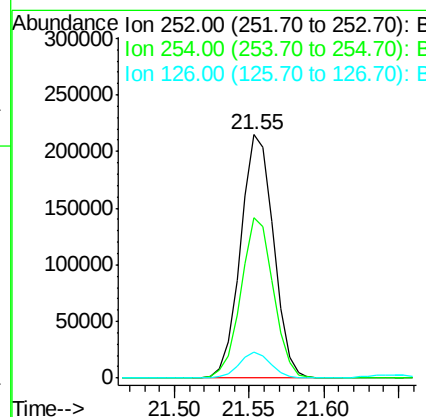
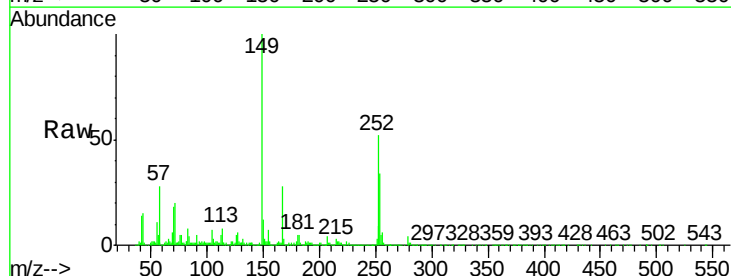
Instrument :
BNA_G
ClientSampleId :
SSTD02092

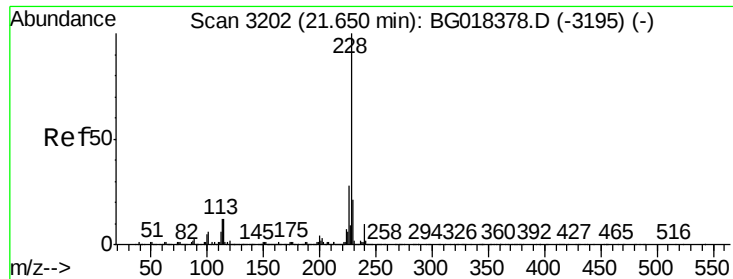
Tgt Ion	Ratio	Lower	Upper
149	100		
91	68.1	57.9	86.9
206	21.2	17.9	26.9



#82
3,3'-Dichlorobenzidine
Concen: 23.22 ng/ul
RT: 21.55 min Scan# 3185
Delta R.T. -0.01 min
Lab File: BG018394.D
Acq: 12 Aug 2015 10:24

Tgt Ion	Ratio	Lower	Upper
252	100		
254	66.0	50.9	76.3
126	10.6	9.6	14.4

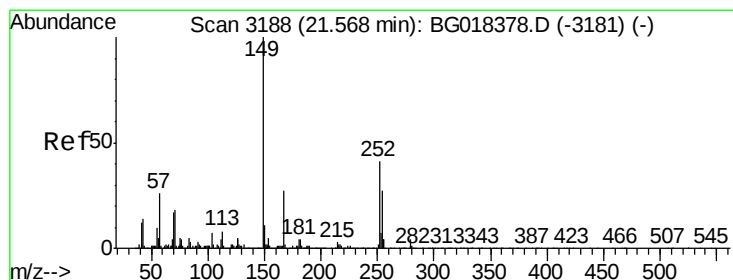
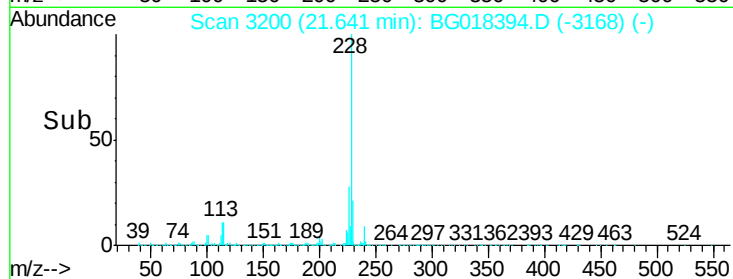
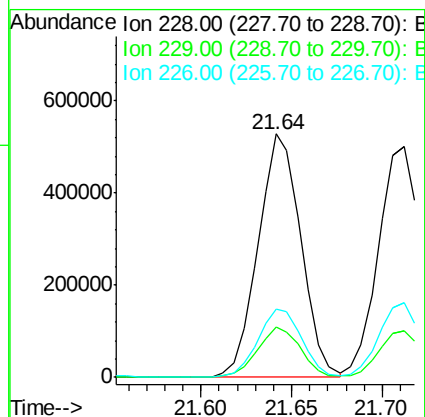
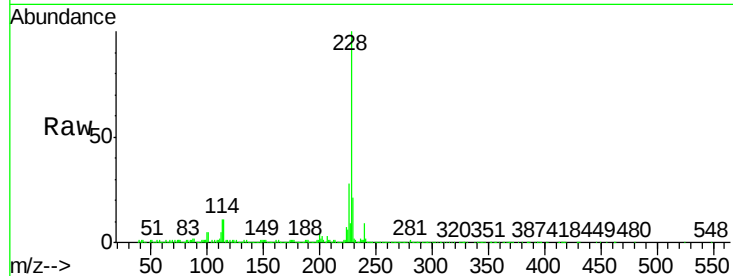




#83
Benzo(a)anthracene
Concen: 20.42 ng/ul
RT: 21.64 min Scan# 3200
Delta R.T. -0.01 min
Lab File: BG018394.D
Acq: 12 Aug 2015 10:24

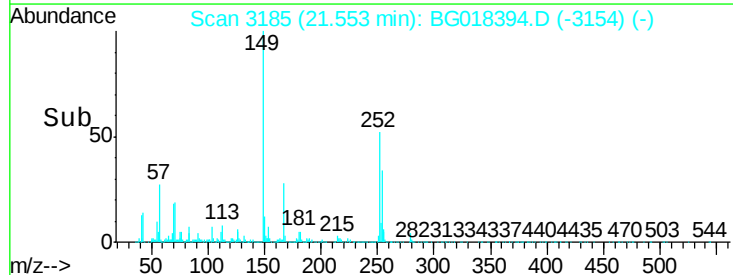
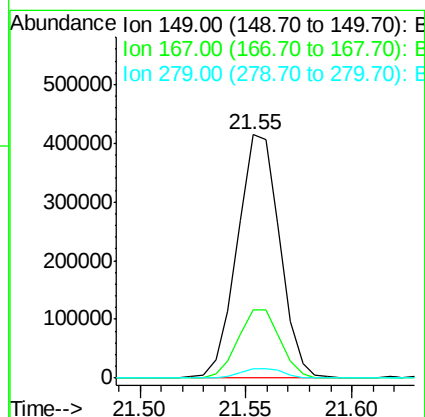
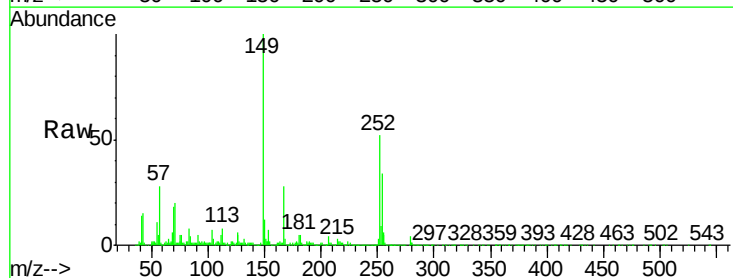
Instrument :
BNA_G
ClientSampleId :
SSTD02092

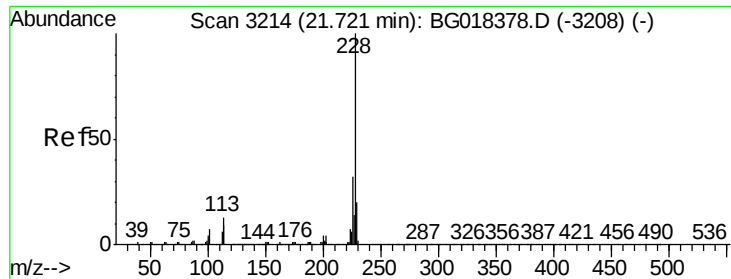
Tgt Ion	Ratio	Lower	Upper
228	100		
229	20.8	15.5	23.3
226	28.2	22.1	33.1



#84
Bis(2-ethylhexyl)phthalate
Concen: 20.71 ng/ul
RT: 21.55 min Scan# 3185
Delta R.T. -0.01 min
Lab File: BG018394.D
Acq: 12 Aug 2015 10:24

Tgt Ion	Ratio	Lower	Upper
149	100		
167	28.2	22.2	33.2
279	3.8	2.8	4.2

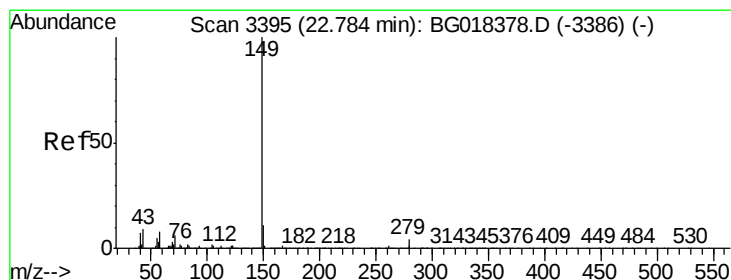
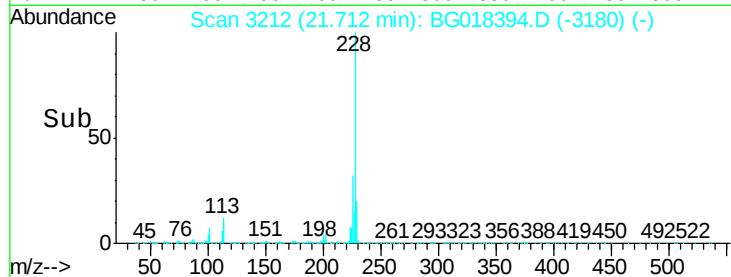
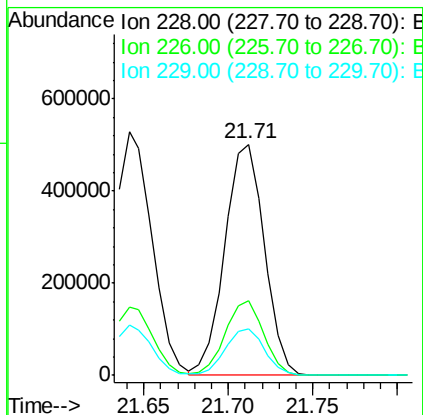
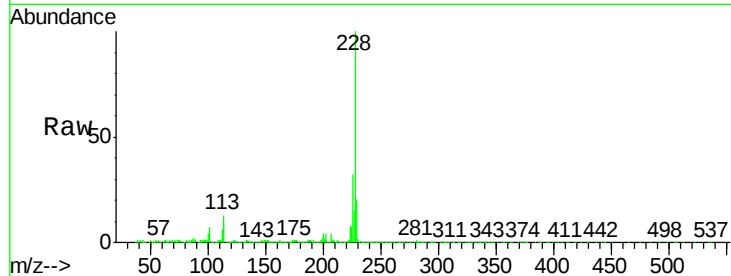




#85
Chrysene
Concen: 20.63 ng/ul
RT: 21.71 min Scan# 3212
Delta R.T. -0.01 min
Lab File: BG018394.D
Acq: 12 Aug 2015 10:24

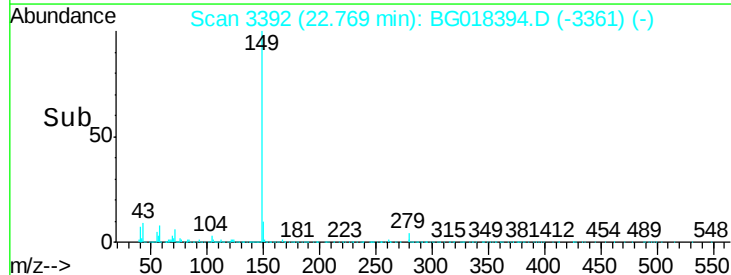
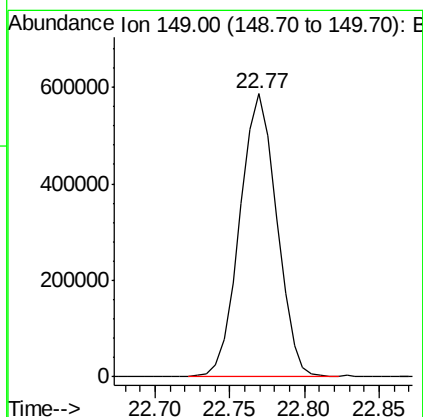
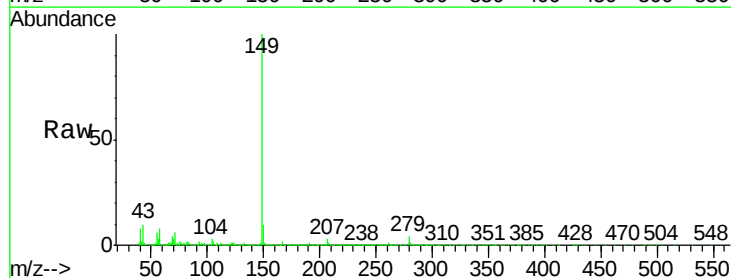
Instrument :
BNA_G
ClientSampleId :
SSTD02092

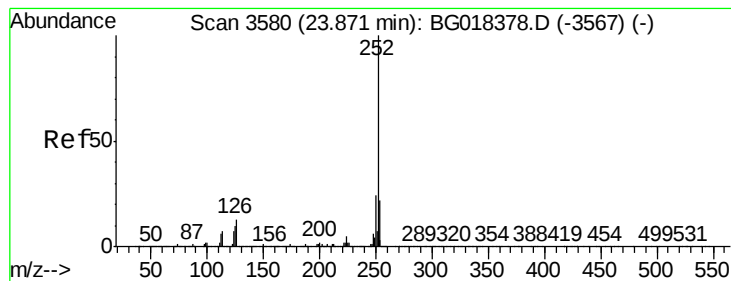
Tgt Ion:228 Resp: 815017
Ion Ratio Lower Upper
228 100
226 32.4 26.5 39.7
229 20.2 16.9 25.3



#87
Di-n-octyl phthalate
Concen: 22.31 ng/ul
RT: 22.77 min Scan# 3392
Delta R.T. -0.01 min
Lab File: BG018394.D
Acq: 12 Aug 2015 10:24

Tgt Ion:149 Resp: 1001554





#88

Benzo(b)fluoranthene

Concen: 20.02 ng/ul

RT: 23.86 min Scan# 3577

Delta R.T. -0.01 min

Lab File: BG018394.D

Acq: 12 Aug 2015 10:24

Instrument :

BNA_G

ClientSampleId :

SSTD02092

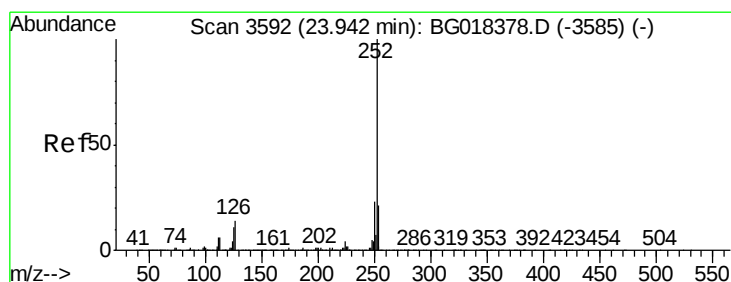
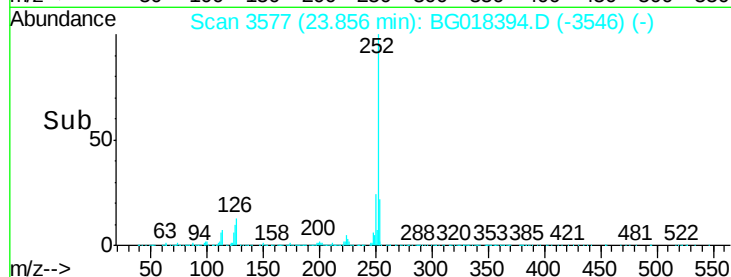
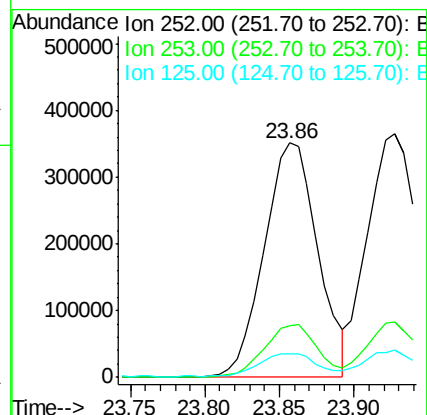
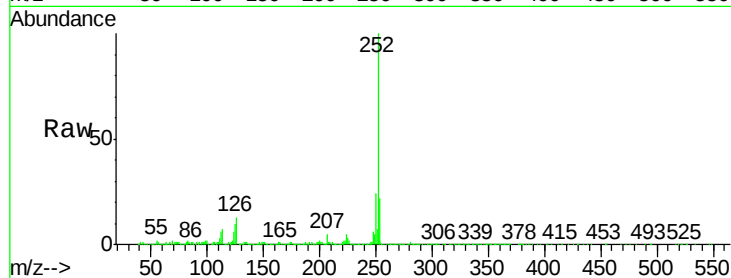
Tgt Ion:252 Resp: 874933

Ion Ratio Lower Upper

252 100

253 22.2 18.1 27.1

125 10.0 8.3 12.5



#89

Benzo(k)fluoranthene

Concen: 20.23 ng/ul

RT: 23.93 min Scan# 3589

Delta R.T. -0.01 min

Lab File: BG018394.D

Acq: 12 Aug 2015 10:24

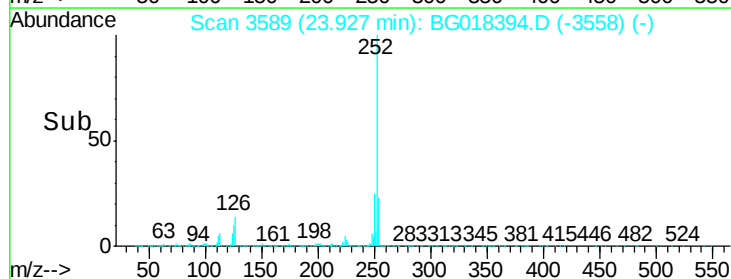
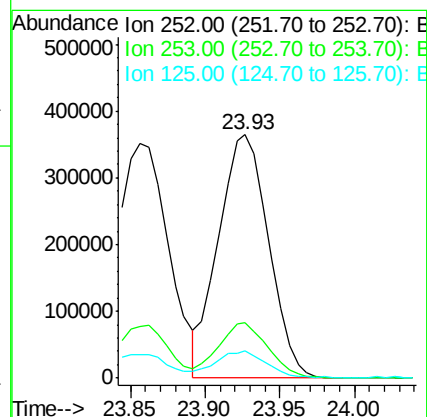
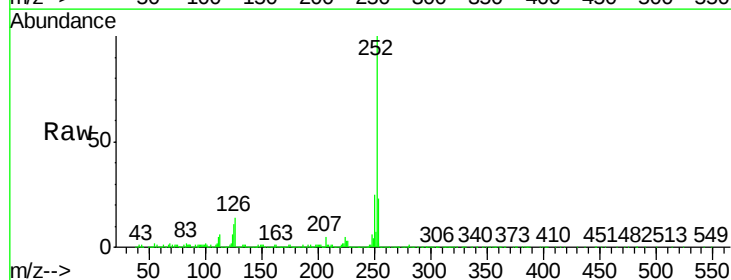
Tgt Ion:252 Resp: 851432

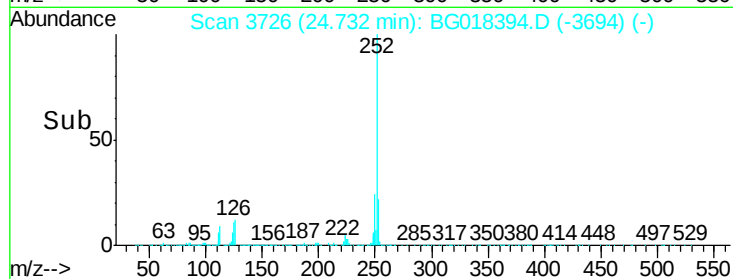
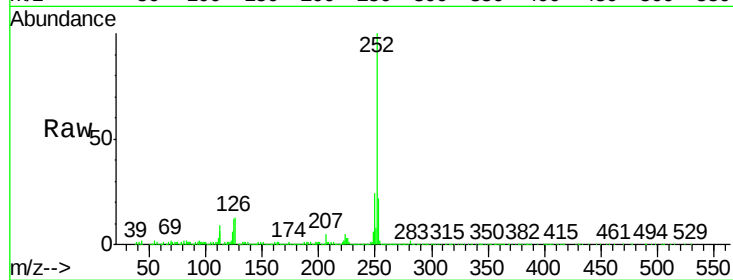
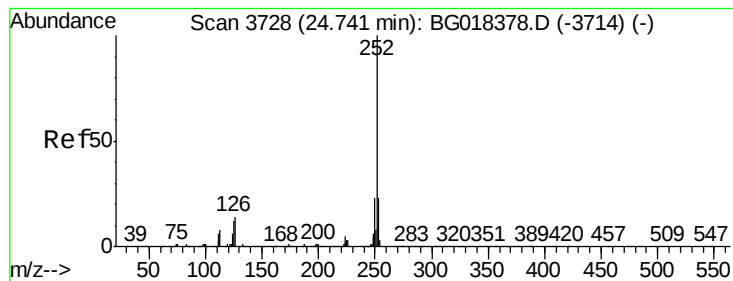
Ion Ratio Lower Upper

252 100

253 22.9 17.8 26.6

125 11.0 9.0 13.4





#91

Benzo(a)pyrene

Concen: 20.17 ng/ul

RT: 24.73 min Scan# 3726

Delta R.T. -0.01 min

Lab File: BG018394.D

Acq: 12 Aug 2015 10:24

Instrument :

BNA_G

ClientSampleId :

SSTD02092

Tgt Ion:252 Resp: 838412

Ion Ratio Lower Upper

252 100

253 22.1 17.7 26.5

125 11.7 10.2 15.2

