

Data Path : Z:\HPCHEM1\BNA_G\DATA\BG071015\
 Data File : BG017813.D
 Acq On : 10 Jul 2015 16:43
 Operator : TP/UM
 Sample : SSTDCCC020
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :
 SSTD02045

Quant Time: Jul 10 23:34:00 2015
 Quant Method : Z:\HPCHEM1\BNA_G\METHODS\SOM02.2-EPA-BG070915.M
 Quant Title : SVOA CALIBRATION
 QLast Update : Fri Jul 10 23:32:40 2015
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.59	152	56827	20.00	ng/ul	0.00
18) Naphthalene-d8	10.38	136	271314	20.00	ng/ul	0.00
35) Acenaphthene-d10	14.25	164	170747	20.00	ng/ul	0.00
61) Phenanthrene-d10	17.01	188	370866	20.00	ng/ul	0.00
77) Chrysene-d12	21.20	240	399089	20.00	ng/ul	0.00
85) Perylene-d12	23.42	264	365343	20.00	ng/ul	0.00

System Monitoring Compounds

3) 1,4-Dioxane-d8	3.12	96	12701	9.01	ng/uL	0.00
5) Phenol-d5	6.77	99	110085	20.25	ng/ul	0.00
7) Bis-(2-Chloroethyl)ether-d	6.94	67	68794	21.50	ng/ul	0.00
9) 2-Chlorophenol-d4	7.13	132	85036	19.38	ng/ul	0.00
13) 4-Methylphenol-d8	8.30	113	87477	19.26	ng/ul	0.00
19) Nitrobenzene-d5	8.74	128	42645	18.71	ng/ul	0.00
22) 2-Nitrophenol-d4	9.46	143	41406	18.06	ng/ul	0.00
26) 2,4-Dichlorophenol-d3	9.99	165	79034	19.68	ng/ul	0.00
29) 4-Chloroaniline-d4	10.52	131	129682	23.27	ng/ul	0.00
43) Dimethylphthalate-d6	13.67	166	260298	20.04	ng/ul	0.00
46) Acenaphthylene-d8	13.94	160	318622	20.31	ng/ul	0.00
51) 4-Nitrophenol-d4	14.46	143	54557	19.70	ng/ul	0.00
57) Fluorene-d10	15.25	176	232945	20.14	ng/ul	0.00
62) 4,6-Dinitro-2-methylphenol	15.38	200	37930	16.94	ng/ul	0.00
70) Anthracene-d10	17.10	188	352876	20.35	ng/ul	0.00
78) Pyrene-d10	19.41	212	395942	20.58	ng/ul	0.00
89) Benzo(a)pyrene-d12	23.28	264	375499	20.60	ng/ul	0.00

Target Compounds

						Qvalue
2) 1,4-Dioxane	3.15	88	12512	8.40	ng/uL	98
4) Benzaldehyde	6.74	77	79637	24.20	ng/ul	97
6) Phenol	6.79	94	119869	20.53	ng/ul	93
8) Bis(2-Chloroethyl)ether	7.03	93	87426	20.44	ng/ul	98
10) 2-Chlorophenol	7.16	128	86518	19.88	ng/ul	97
11) 2-Methylphenol	8.04	108	88850	20.02	ng/ul	99
12) 2,2'-oxybis(1-Chloropropan	8.13	45	142240	22.20	ng/ul	98
14) Acetophenone	8.41	105	140673	21.09	ng/ul	97
15) N-Nitroso-di-n-propylamine	8.40	70	87068	21.04	ng/ul	98
16) 4-Methylphenol	8.37	108	99010	19.77	ng/ul	94
17) Hexachloroethane	8.67	117	36510	20.30	ng/ul	93
20) Nitrobenzene	8.78	77	112523	20.67	ng/ul	95
21) Isophorone	9.31	82	229869	21.34	ng/ul	99
23) 2-Nitrophenol	9.49	139	45964	18.44	ng/ul	93
24) 2,4-Dimethylphenol	9.56	107	110794	21.07	ng/ul	94
25) Bis(2-Chloroethoxy)methane	9.80	93	121168	21.04	ng/ul	97
27) 2,4-Dichlorophenol	10.02	162	79215	20.01	ng/ul	95
28) Naphthalene	10.42	128	294427	20.70	ng/ul	98
30) 4-Chloroaniline	10.54	127	128518	23.34	ng/ul	91
31) Hexachlorobutadiene	10.71	225	40845	19.11	ng/ul	97
32) Caprolactam	11.29	113	66137	20.93	ng/ul	97
33) 4-Chloro-3-methylphenol	11.67	107	104578	20.60	ng/ul	97
34) 2-Methylnaphthalene	12.05	142	209354	20.38	ng/ul	99

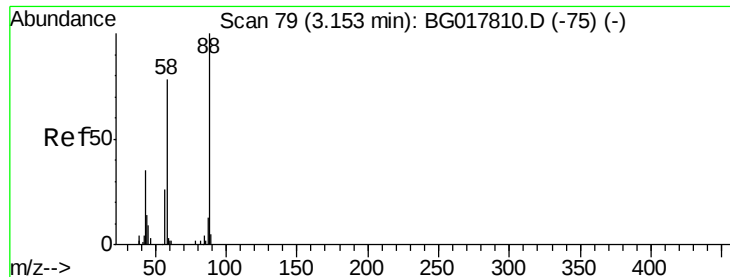
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Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
36) 1,2,4,5-Tetrachlorobenzene	12.43	216	89200	20.22	ng/ul	99
37) Hexachlorocyclopentadiene	12.41	237	46083	18.37	ng/ul	98
38) 2,4,6-Trichlorophenol	12.67	196	56542	18.51	ng/ul	93
39) 2,4,5-Trichlorophenol	12.74	196	64733	19.41	ng/ul	94
40) 1,1'-Biphenyl	13.08	154	262767	20.01	ng/ul	97
41) 2-Chloronaphthalene	13.12	162	200493	20.14	ng/ul	99
42) 2-Nitroaniline	13.32	65	73332	20.04	ng/ul	85
44) Dimethylphthalate	13.72	163	271740	20.37	ng/ul	99
45) 2,6-Dinitrotoluene	13.84	165	49948	17.99	ng/ul#	85
47) Acenaphthylene	13.97	152	351913	20.62	ng/ul	99
48) 3-Nitroaniline	14.16	138	64721	21.31	ng/ul	91
49) Acenaphthene	14.32	153	234570	20.59	ng/ul	98
50) 2,4-Dinitrophenol	14.37	184	24524	16.91	ng/ul	89
52) 4-Nitrophenol	14.48	109	46951	21.01	ng/ul	96
53) Dibenzofuran	14.65	168	312608	20.16	ng/ul	98
54) 2,4-Dinitrotoluene	14.62	165	76135	19.49	ng/ul	99
55) 2,3,4,6-Tetrachlorophenol	14.88	232	51693	18.41	ng/ul	95
56) Diethylphthalate	15.09	149	298687	20.88	ng/ul	98
58) Fluorene	15.30	166	279181	20.27	ng/ul	95
59) 4-Chlorophenyl-phenylether	15.30	204	125214	19.76	ng/ul	89
60) 4-Nitroaniline	15.33	138	75219	21.10	ng/ul	97
63) 4,6-Dinitro-2-methylphenol	15.39	198	42300	17.78	ng/ul	97
64) N-Nitrosodiphenylamine	15.52	169	233759	20.16	ng/ul	98
65) 4-Bromophenyl-phenylether	16.20	248	73519	19.83	ng/ul	94
66) Hexachlorobenzene	16.31	284	77558	19.49	ng/ul#	88
67) Atrazine	16.48	200	90869	21.20	ng/ul	96
68) Pentachlorophenol	16.66	266	42300	17.13	ng/ul	92
69) Phenanthrene	17.05	178	428984	20.68	ng/ul	98
71) Anthracene	17.14	178	444501	20.86	ng/ul	99
72) 1,2,3,4-Tetrachlorobenzene	13.04	216	87084	19.52	ng/uL	99
73) Pentachlorobenzene	14.57	250	90057	19.58	ng/uL	97
74) Carbazole	17.41	167	428802	22.68	ng/ul	100
75) Di-n-butylphthalate	17.99	149	561749	21.69	ng/ul	100
76) Fluoranthene	19.07	202	492485	23.18	ng/ul	97
79) Pyrene	19.44	202	514385	20.70	ng/ul	97
80) Butylbenzylphthalate	20.36	149	235937	20.21	ng/ul	99
81) 3,3'-Dichlorobenzidine	21.13	252	155919	21.95	ng/ul	98
82) Benzo(a)anthracene	21.19	228	463113	20.54	ng/ul	99
83) Bis(2-ethylhexyl)phthalate	21.14	149	325726	20.36	ng/ul	99
84) Chrysene	21.24	228	432227	20.44	ng/ul	98
86) Di-n-octyl phthalate	22.01	149	539316	23.06	ng/ul	100
87) Benzo(b)fluoranthene	22.76	252	424372	20.09	ng/ul	99
88) Benzo(k)fluoranthene	22.80	252	431126	21.43	ng/ul	99
90) Benzo(a)pyrene	23.33	252	424450	20.90	ng/ul	98
91) Indeno(1,2,3-cd)pyrene	25.68	276	463028	20.27	ng/ul	96
92) Dibenzo(a,h)anthracene	25.70	278	396779	20.25	ng/ul	99
93) Benzo(g,h,i)perylene	26.37	276	385965	20.39	ng/ul	97

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



#2

1,4-Dioxane

Concen: 8.40 ng/uL

RT: 3.15 min Scan# 79

Delta R.T. 0.00 min

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SSTD02045

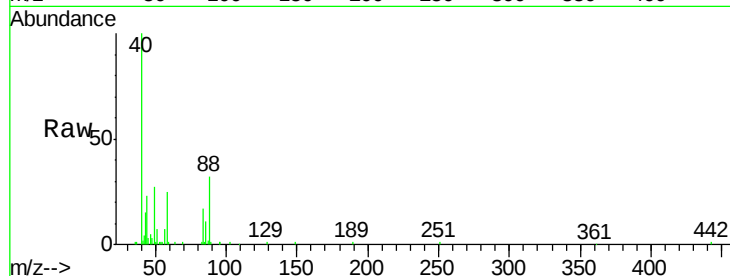
Tgt Ion: 88 Resp: 12512

Ion Ratio Lower Upper

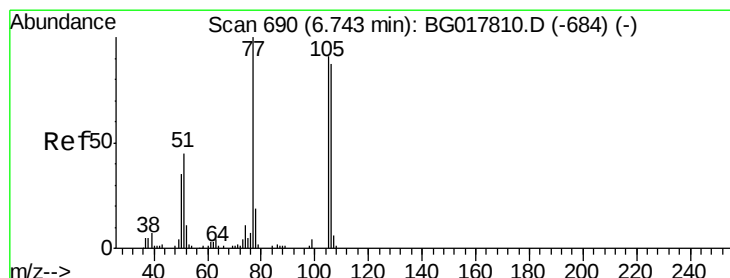
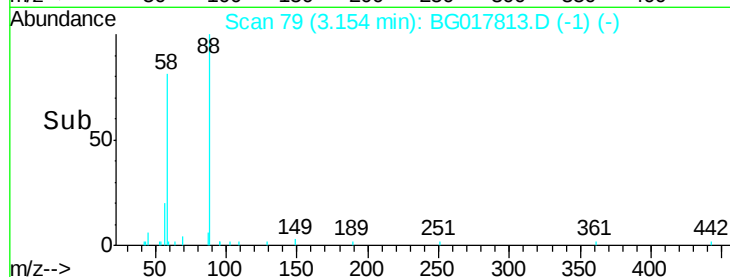
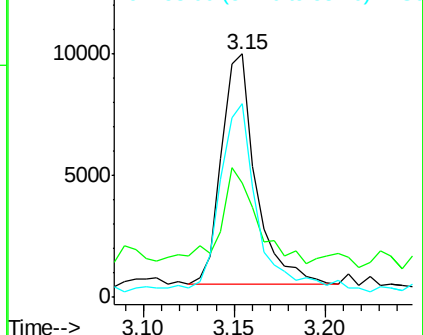
88 100

43 39.7 30.9 46.3

58 79.2 61.4 92.2



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: 24.20 ng/uL

RT: 6.74 min Scan# 689

Delta R.T. -0.00 min

Lab File: BG017813.D

Acq: 10 Jul 2015 16:43

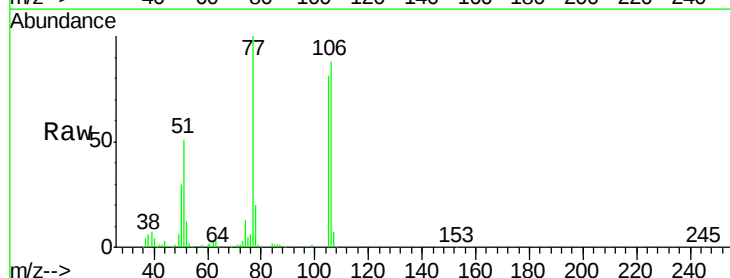
Tgt Ion: 77 Resp: 79637

Ion Ratio Lower Upper

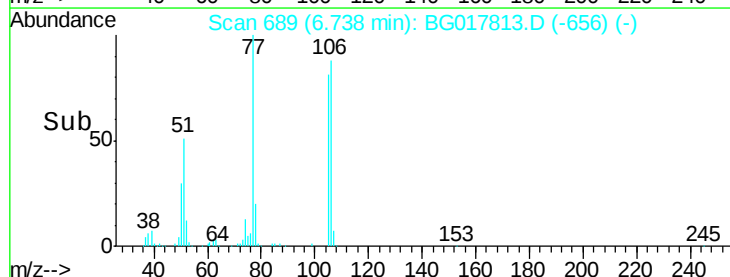
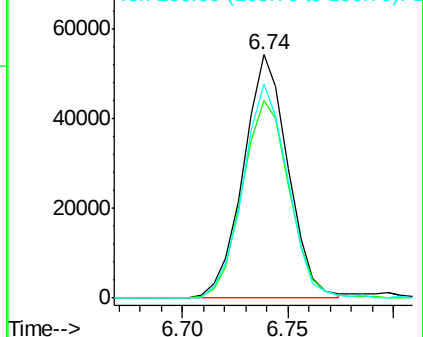
77 100

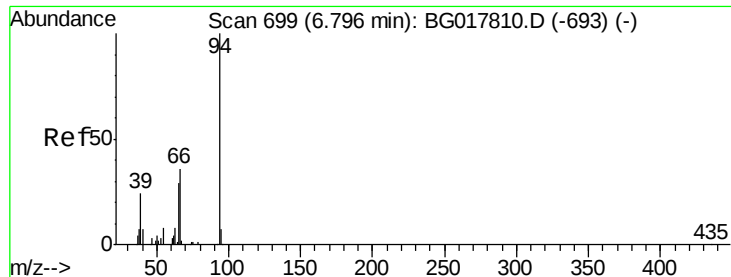
105 81.2 67.5 101.3

106 87.7 72.1 108.1



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: 20.53 ng/ul

RT: 6.79 min Scan# 698

Delta R.T. -0.00 min

Lab File: BG017813.D

Acq: 10 Jul 2015 16:43

Instrument :

BNA_G

ClientSampleId :

SSTD02045

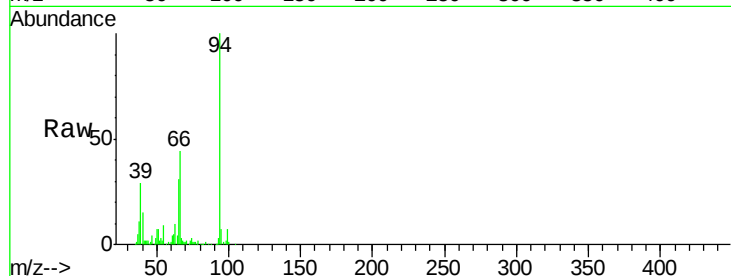
Tgt Ion: 94 Resp: 119869

Ion Ratio Lower Upper

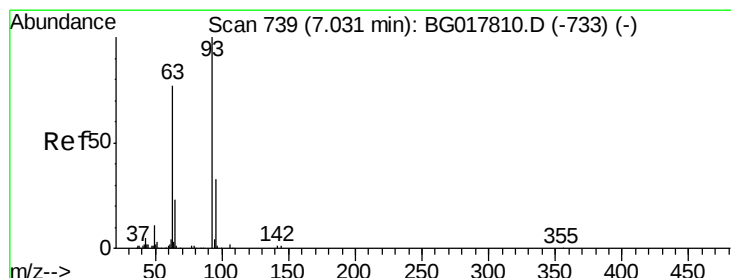
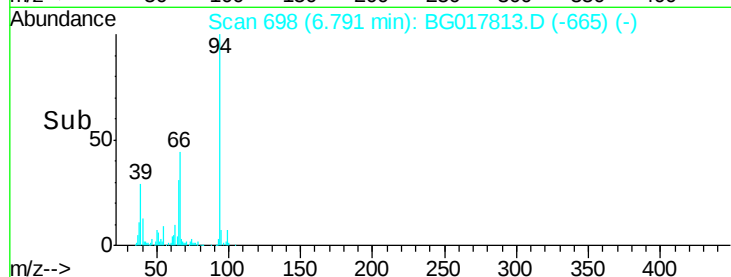
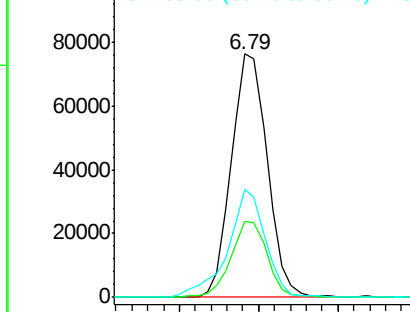
94 100

65 31.2 23.1 34.7

66 44.3 31.4 47.2



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: 20.44 ng/ul

RT: 7.03 min Scan# 738

Delta R.T. -0.00 min

Lab File: BG017813.D

Acq: 10 Jul 2015 16:43

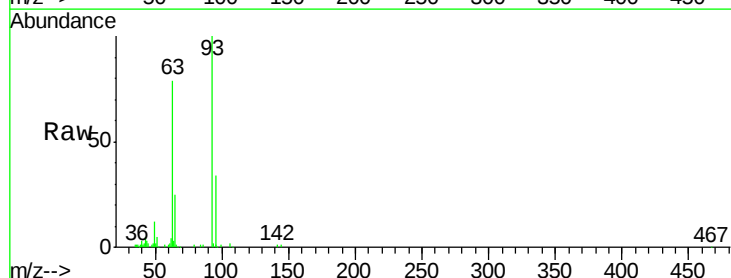
Tgt Ion: 93 Resp: 87426

Ion Ratio Lower Upper

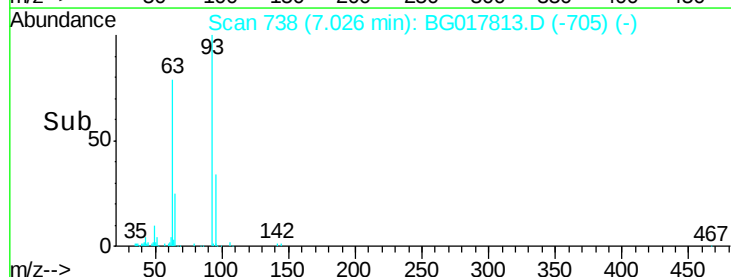
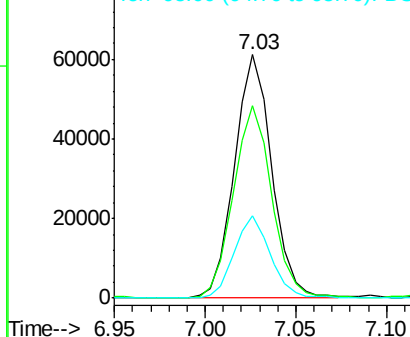
93 100

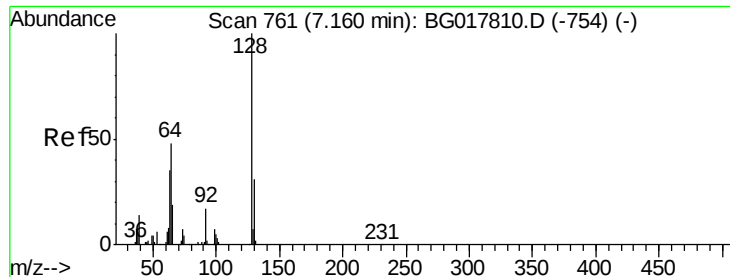
63 79.1 62.2 93.4

95 33.8 27.9 41.9



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

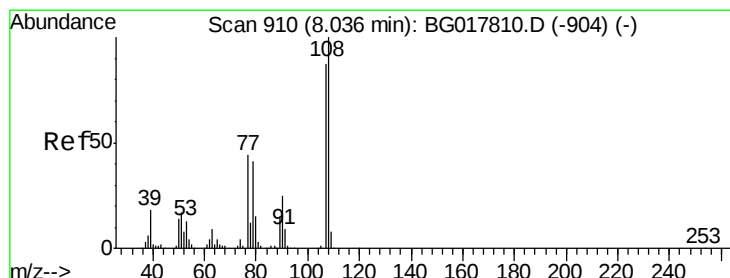
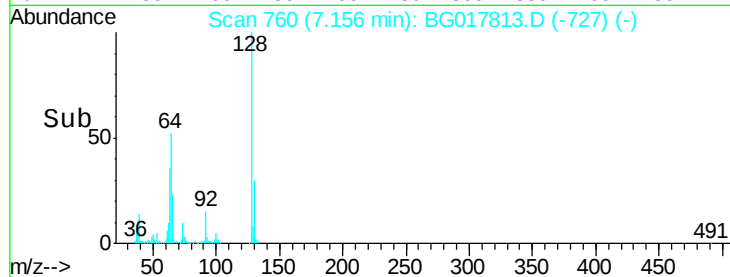
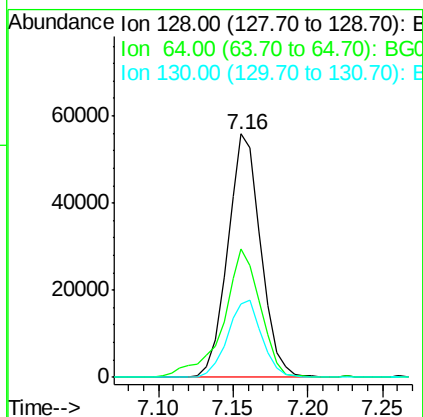
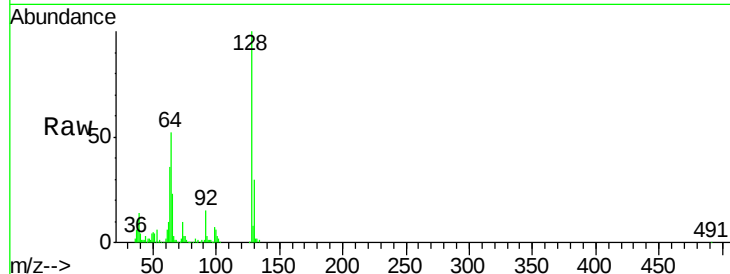




#10
 2-Chlorophenol
 Concen: 19.88 ng/ul
 RT: 7.16 min Scan# 760
 Delta R.T. -0.00 min
 Lab File: BG017813.D
 Acq: 10 Jul 2015 16:43

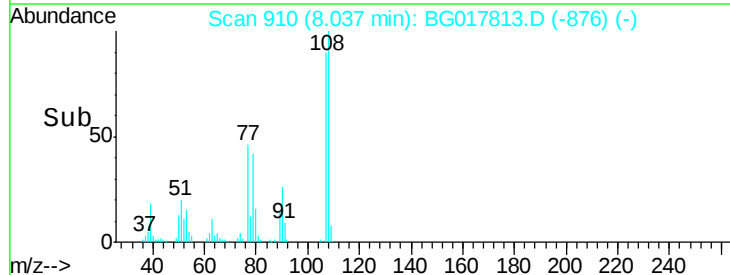
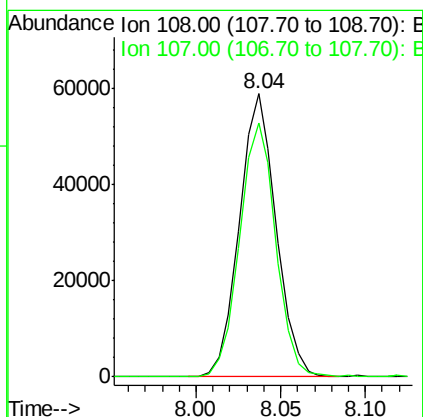
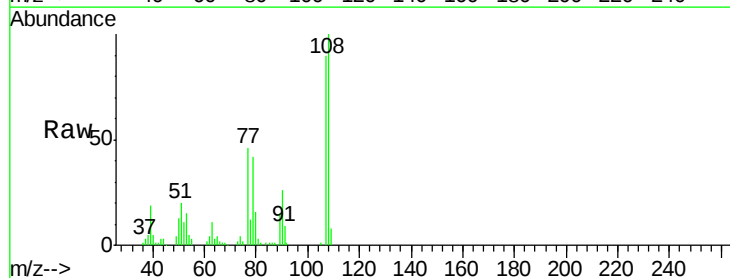
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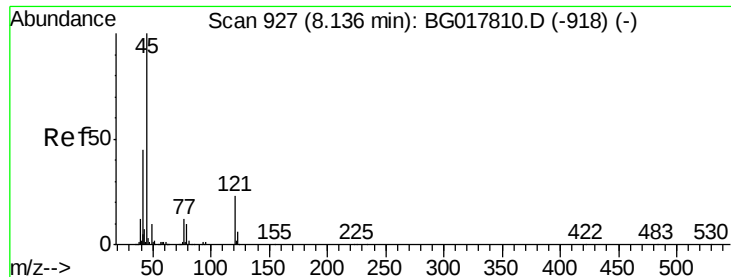
Tgt Ion:128 Resp: 86518
 Ion Ratio Lower Upper
 128 100
 64 52.5 40.9 61.3
 130 30.4 26.7 40.1



#11
 2-Methylphenol
 Concen: 20.02 ng/ul
 RT: 8.04 min Scan# 910
 Delta R.T. 0.00 min
 Lab File: BG017813.D
 Acq: 10 Jul 2015 16:43

Tgt Ion:108 Resp: 88850
 Ion Ratio Lower Upper
 108 100
 107 89.5 72.7 109.1

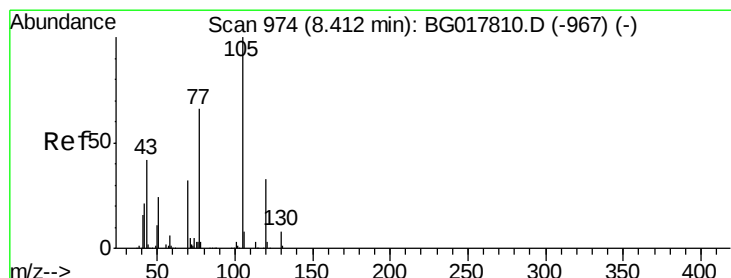
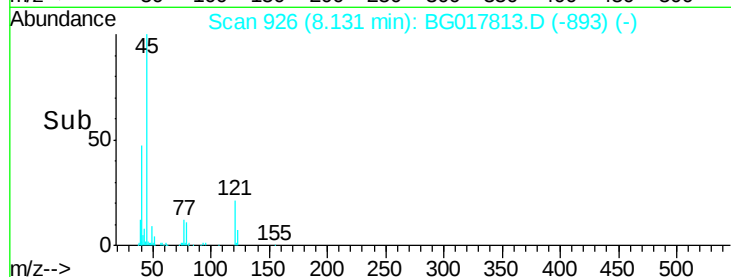
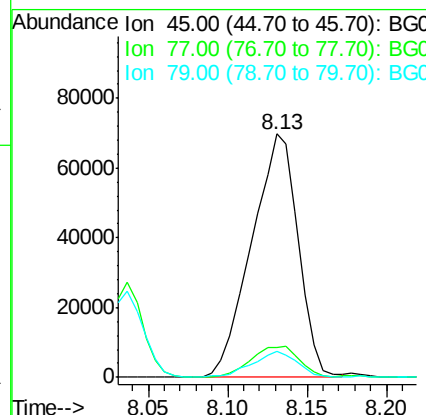
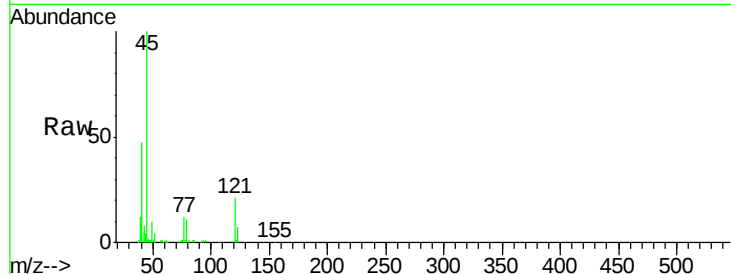




#12
 2,2'-oxybis(1-Chloropropane)
 Concen: 22.20 ng/ul
 RT: 8.13 min Scan# 926
 Delta R.T. -0.00 min
 Lab File: BG017813.D
 Acq: 10 Jul 2015 16:43

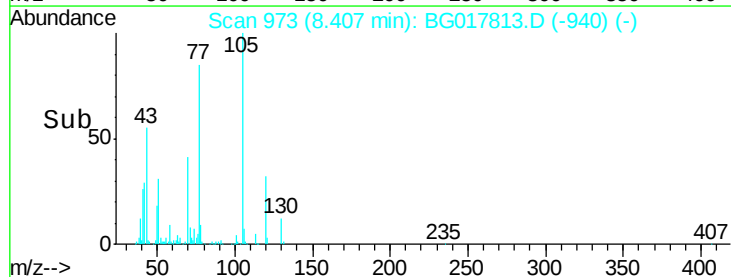
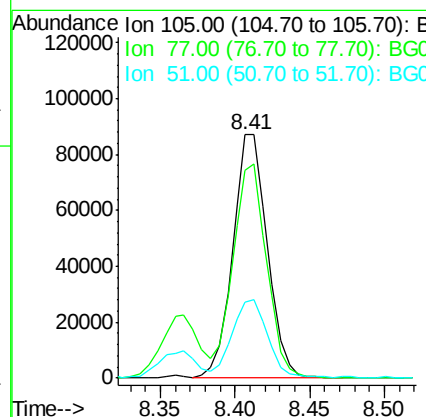
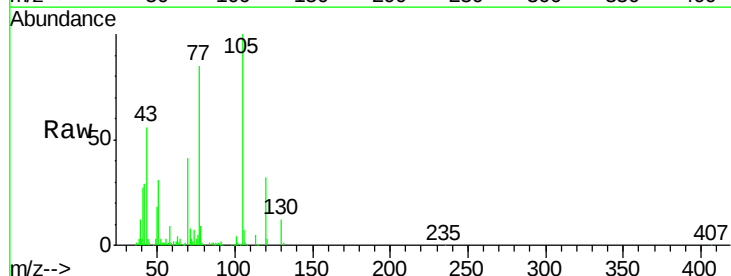
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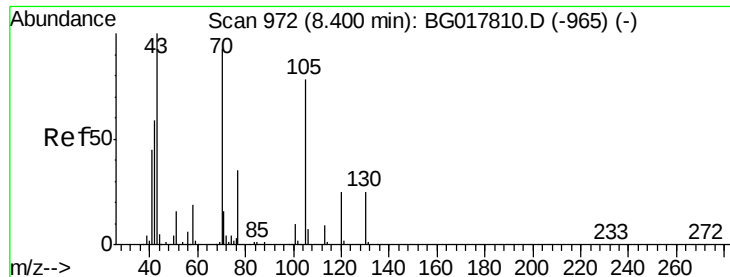
Tgt Ion: 45 Resp: 142240
 Ion Ratio Lower Upper
 45 100
 77 12.0 10.3 15.5
 79 10.6 7.9 11.9



#14
 Acetophenone
 Concen: 21.09 ng/ul
 RT: 8.41 min Scan# 973
 Delta R.T. -0.00 min
 Lab File: BG017813.D
 Acq: 10 Jul 2015 16:43

Tgt Ion: 105 Resp: 140673
 Ion Ratio Lower Upper
 105 100
 77 85.2 71.4 107.2
 51 31.4 25.2 37.8





#15

N-Nitroso-di-n-propylamine

Concen: 21.04 ng/ul

RT: 8.40 min Scan# 972

Delta R.T. 0.00 min

Lab File: BG017813.D

Acq: 10 Jul 2015 16:43

Instrument :

BNA_G

ClientSampleId :

SSTD02045

Tgt Ion: 70 Resp: 87068

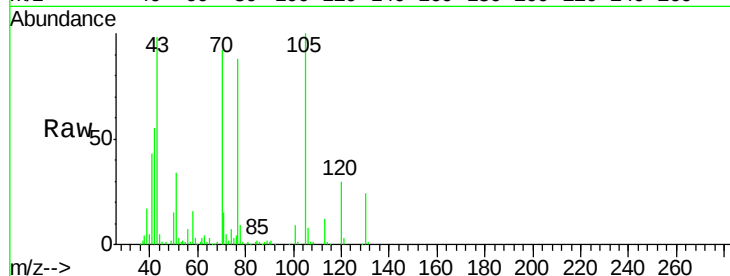
Ion Ratio Lower Upper

70 100

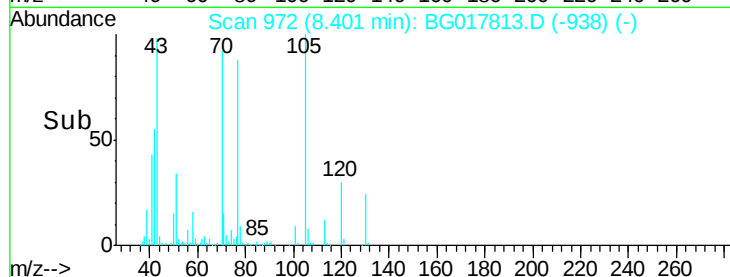
42 59.6 46.6 69.8

101 10.2 8.5 12.7

130 26.1 20.3 30.5



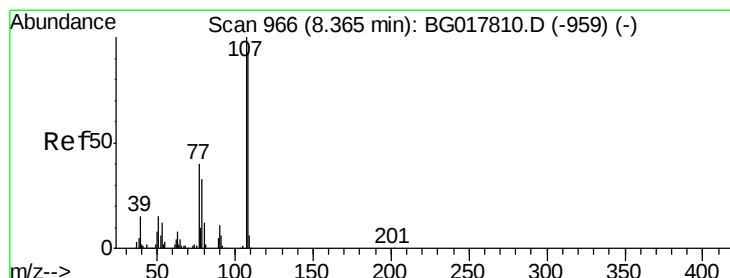
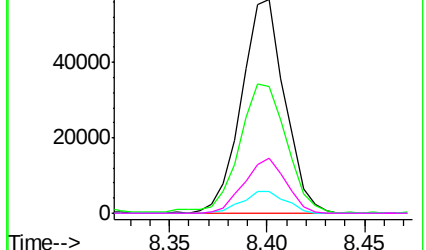
Abundance Ion 70.00 (69.70 to 70.70): BG017813.D (-938) (-)



Ion 42.00 (41.70 to 42.70): BG017813.D (-938) (-)

Ion 101.00 (100.70 to 101.70): BG017813.D (-938) (-)

Ion 130.00 (129.70 to 130.70): BG017813.D (-938) (-)



#16

4-Methylphenol

Concen: 19.77 ng/ul

RT: 8.37 min Scan# 966

Delta R.T. 0.00 min

Lab File: BG017813.D

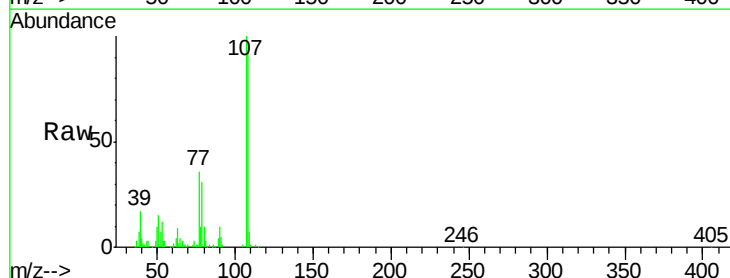
Acq: 10 Jul 2015 16:43

Tgt Ion: 108 Resp: 99010

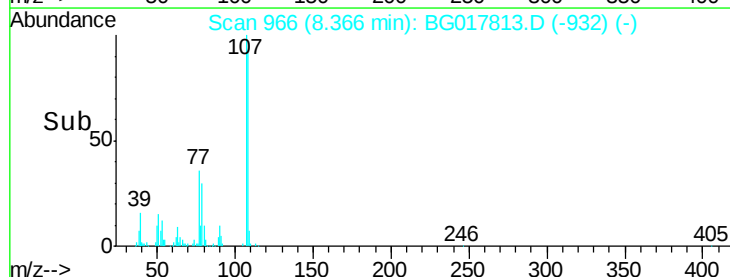
Ion Ratio Lower Upper

108 100

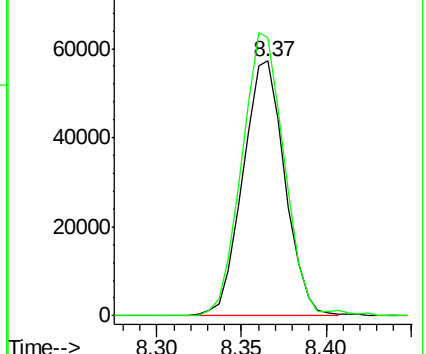
107 109.3 92.3 138.5

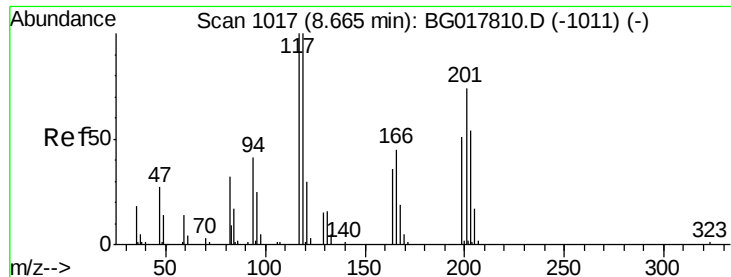


Abundance Ion 108.00 (107.70 to 108.70): BG017813.D (-932) (-)



Ion 107.00 (106.70 to 107.70): BG017813.D (-932) (-)





#17

Hexachloroethane

Concen: 20.30 ng/ul

RT: 8.67 min Scan# 1017

Delta R.T. 0.00 min

Lab File: BG017813.D

Acq: 10 Jul 2015 16:43

Instrument :

BNA_G

ClientSampleId :

SSTD02045

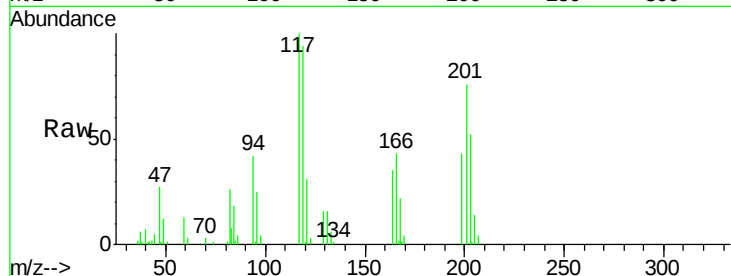
Tgt Ion:117 Resp: 36510

Ion Ratio Lower Upper

117 100

201 76.2 65.9 98.9

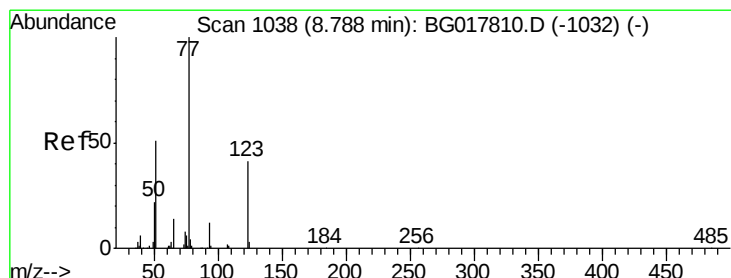
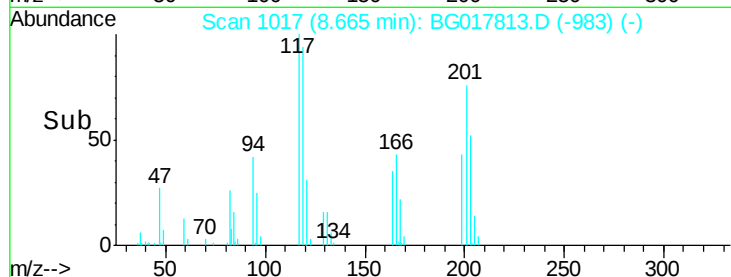
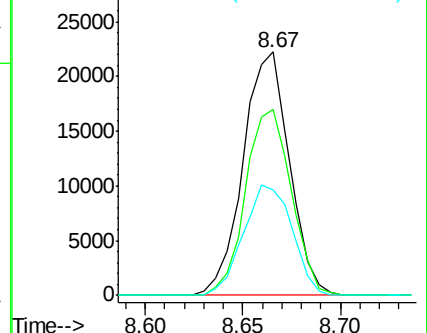
199 43.3 38.6 57.8



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: 20.67 ng/ul

RT: 8.78 min Scan# 1037

Delta R.T. -0.00 min

Lab File: BG017813.D

Acq: 10 Jul 2015 16:43

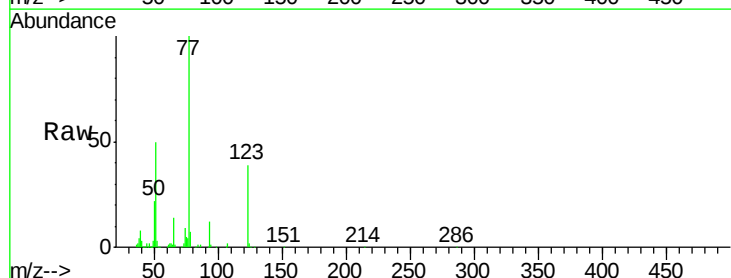
Tgt Ion: 77 Resp: 112523

Ion Ratio Lower Upper

77 100

123 39.2 34.2 51.4

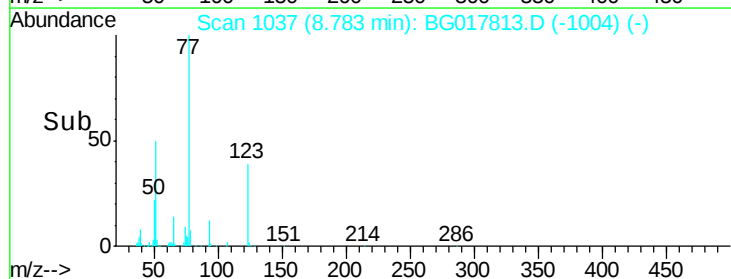
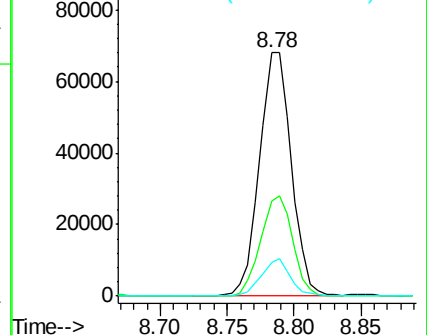
65 13.9 10.2 15.2

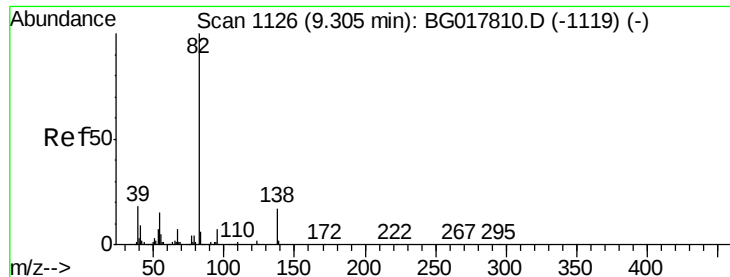


Abundance Ion 77.00 (76.70 to 77.70): BGC

Ion 123.00 (122.70 to 123.70): BGC

Ion 65.00 (64.70 to 65.70): BGC

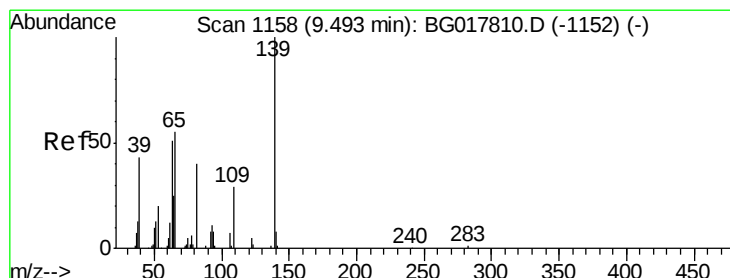
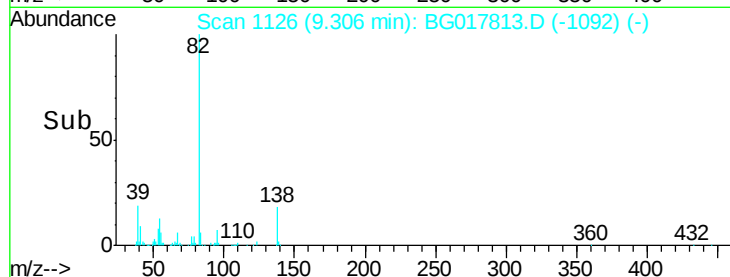
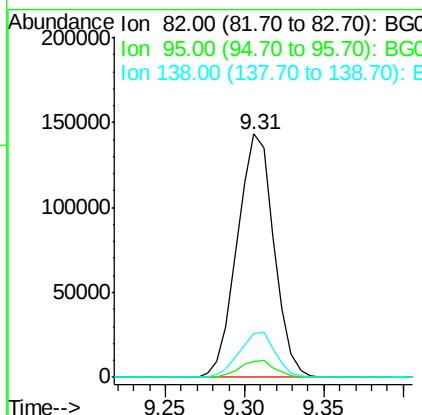
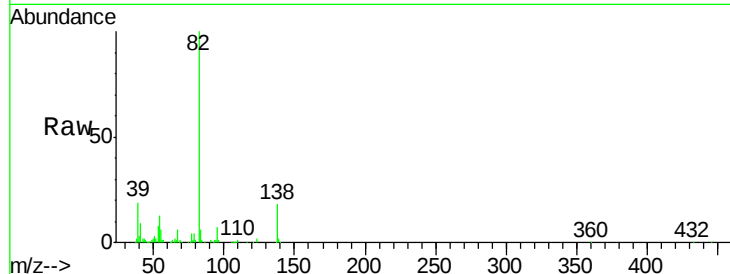




#21
Isophorone
Concen: 21.34 ng/ul
RT: 9.31 min Scan# 1126
Delta R.T. 0.00 min
Lab File: BG017813.D
Acq: 10 Jul 2015 16:43

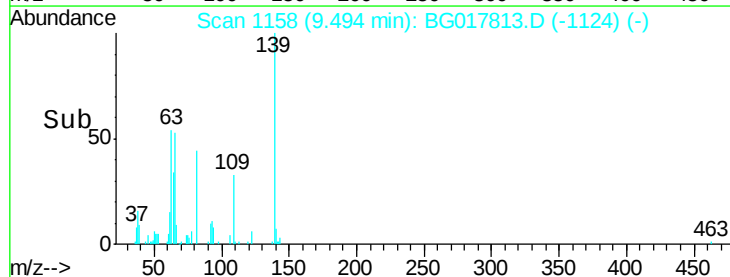
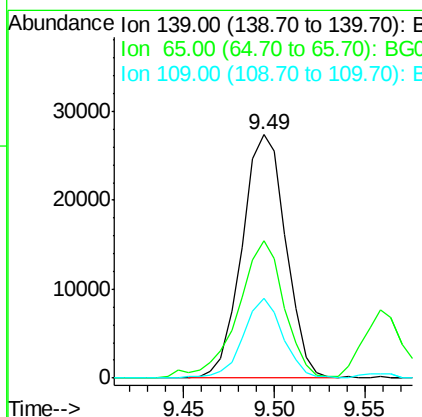
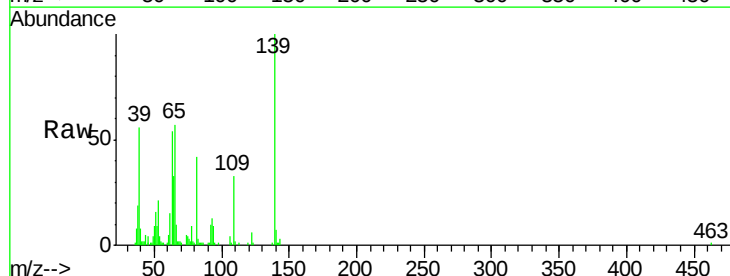
Instrument :
BNA_G
ClientSampleId :
SSTD02045

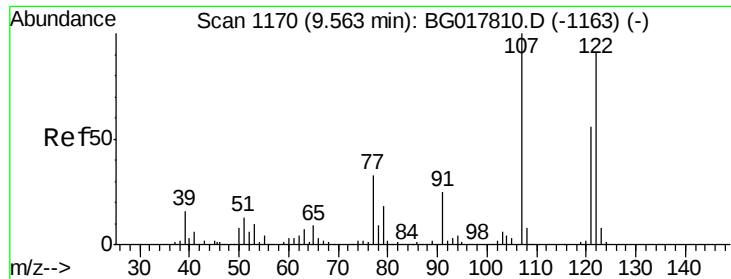
Tgt Ion: 82 Resp: 229869
Ion Ratio Lower Upper
82 100
95 6.6 5.3 7.9
138 18.1 13.9 20.9



#23
2-Nitrophenol
Concen: 18.44 ng/ul
RT: 9.49 min Scan# 1158
Delta R.T. 0.00 min
Lab File: BG017813.D
Acq: 10 Jul 2015 16:43

Tgt Ion: 139 Resp: 45964
Ion Ratio Lower Upper
139 100
65 56.6 41.5 62.3
109 32.7 23.0 34.4





#24

2,4-Dimethylphenol

Concen: 21.07 ng/ul

RT: 9.56 min Scan# 1169

Delta R.T. -0.00 min

Lab File: BG017813.D

Acq: 10 Jul 2015 16:43

Instrument :

BNA_G

ClientSampleId :

SSTD02045

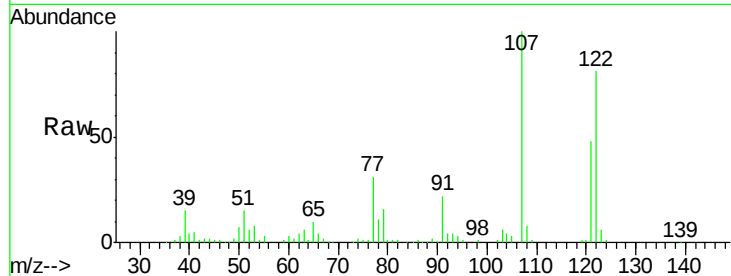
Tgt Ion: 107 Resp: 110794

Ion Ratio Lower Upper

107 100

121 47.5 40.2 60.2

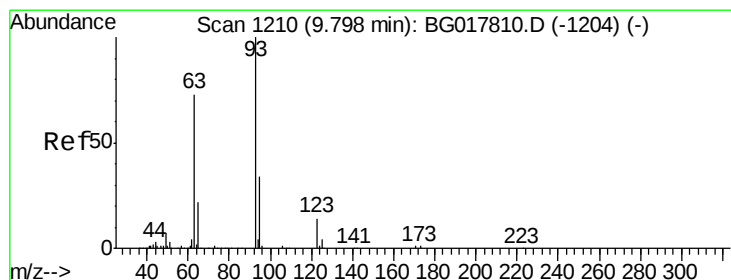
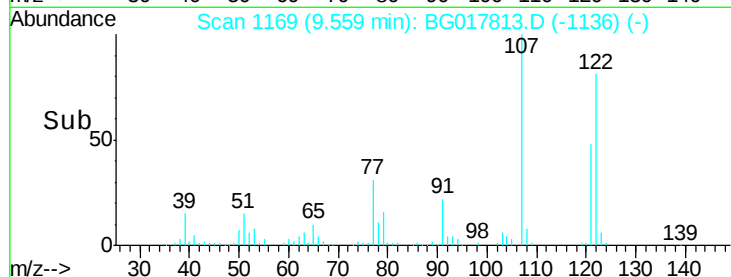
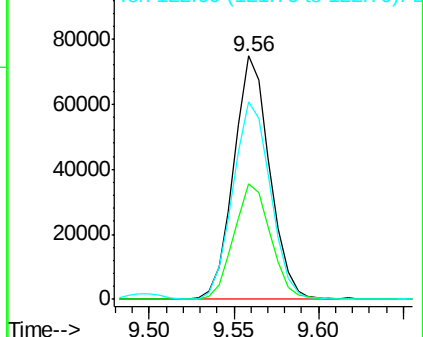
122 81.2 69.8 104.8



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: 21.04 ng/ul

RT: 9.80 min Scan# 1210

Delta R.T. 0.00 min

Lab File: BG017813.D

Acq: 10 Jul 2015 16:43

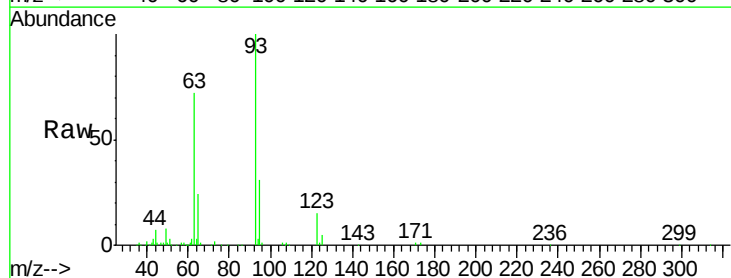
Tgt Ion: 93 Resp: 121168

Ion Ratio Lower Upper

93 100

95 31.4 26.6 39.8

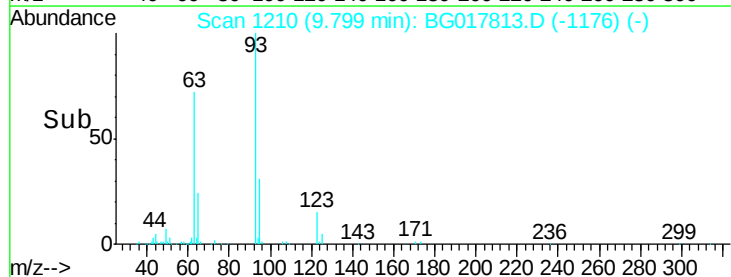
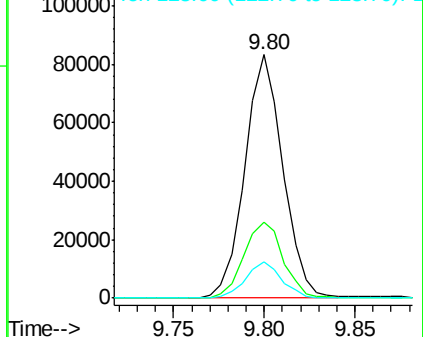
123 14.9 11.6 17.4

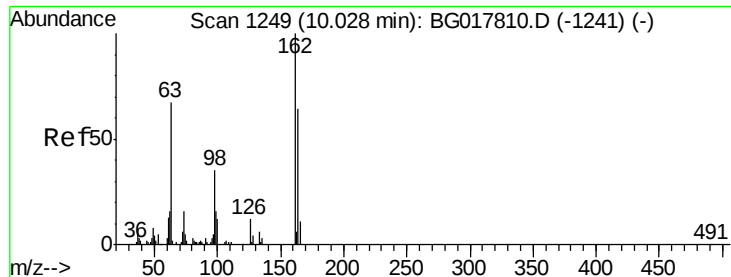


Abundance Ion 93.00 (92.70 to 93.70): BGC

Ion 95.00 (94.70 to 95.70): BGC

Ion 123.00 (122.70 to 123.70): BGC

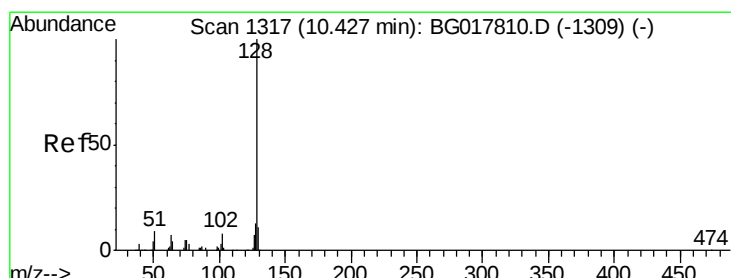
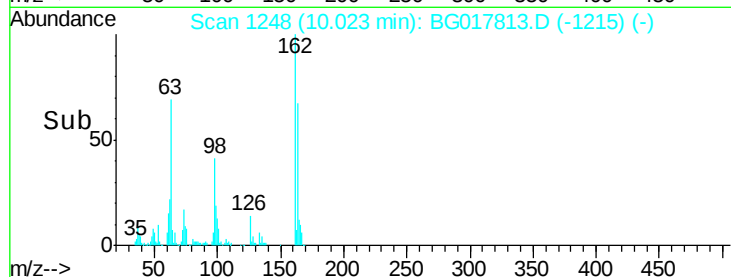
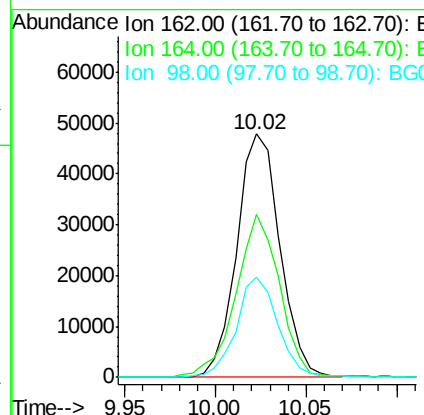
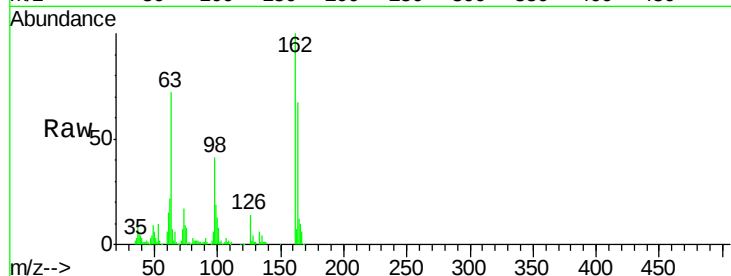




#27
 2,4-Dichlorophenol
 Concen: 20.01 ng/ul
 RT: 10.02 min Scan# 1248
 Delta R.T. -0.00 min
 Lab File: BG017813.D
 Acq: 10 Jul 2015 16:43

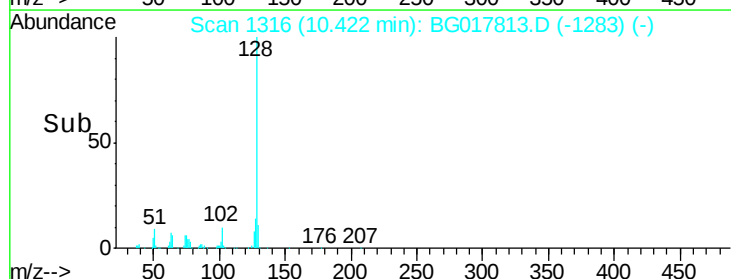
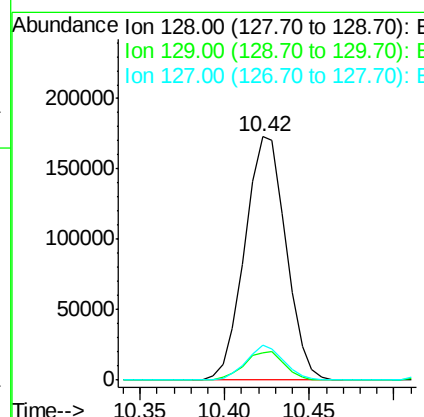
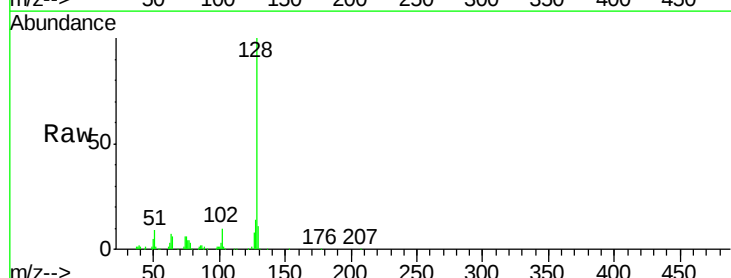
Instrument :
 BNA_G
 ClientSampleId :
 SSTD02045

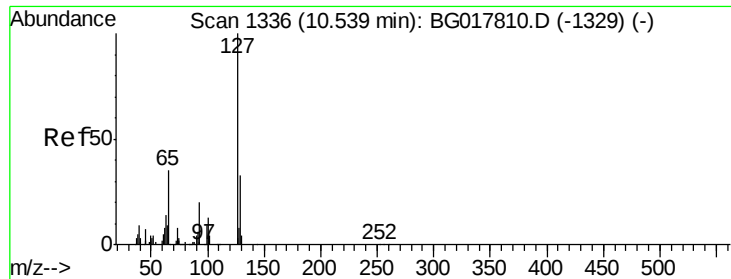
Tgt Ion	Ratio	Lower	Upper
162	100		
164	67.1	55.4	83.0
98	41.4	27.9	41.9



#28
 Naphthalene
 Concen: 20.70 ng/ul
 RT: 10.42 min Scan# 1316
 Delta R.T. -0.00 min
 Lab File: BG017813.D
 Acq: 10 Jul 2015 16:43

Tgt Ion	Ratio	Lower	Upper
128	100		
129	11.4	8.6	13.0
127	14.4	10.8	16.2





#30

4-Chloroaniline

Concen: 23.34 ng/ul

RT: 10.54 min Scan# 1336

Delta R.T. 0.00 min

Lab File: BG017813.D

Acq: 10 Jul 2015 16:43

Instrument :

BNA_G

ClientSampleId :

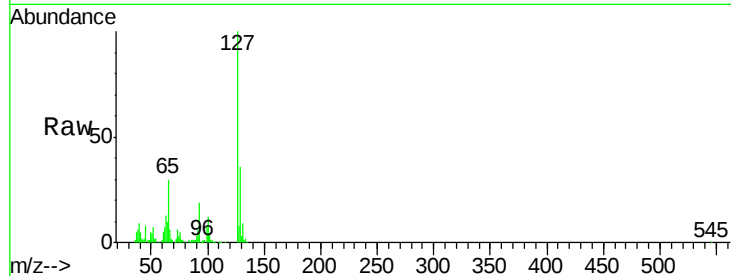
SSTD02045

Tgt Ion:127 Resp: 128518

Ion Ratio Lower Upper

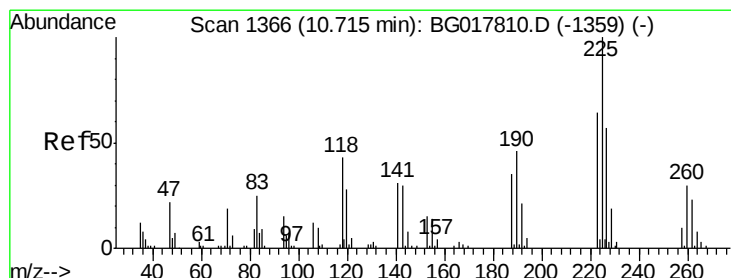
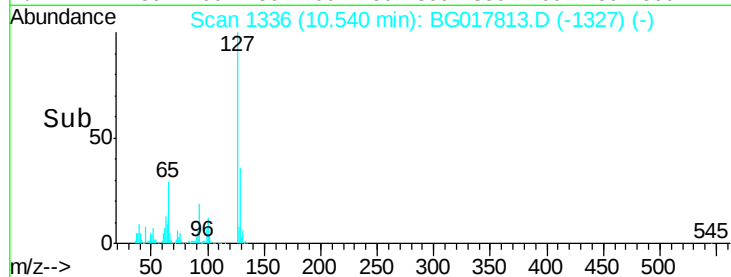
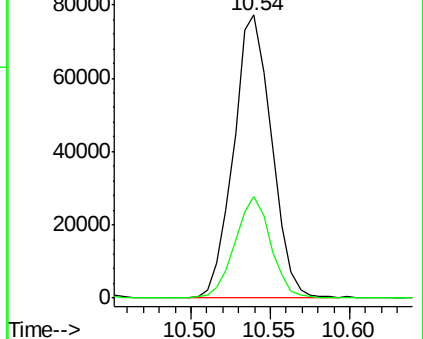
127 100

129 35.9 24.6 37.0



Abundance Ion 127.00 (126.70 to 127.70): E

Ion 129.00 (128.70 to 129.70): E



#31

Hexachlorobutadiene

Concen: 19.11 ng/ul

RT: 10.71 min Scan# 1365

Delta R.T. -0.00 min

Lab File: BG017813.D

Acq: 10 Jul 2015 16:43

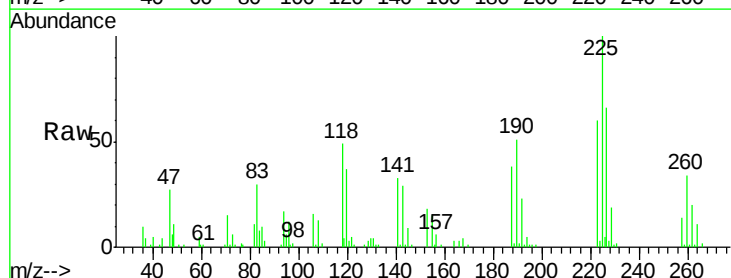
Tgt Ion:225 Resp: 40845

Ion Ratio Lower Upper

225 100

223 59.5 47.9 71.9

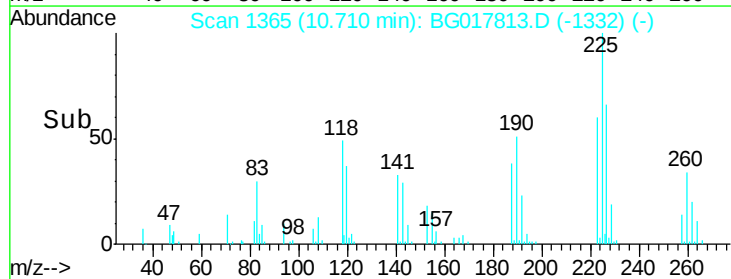
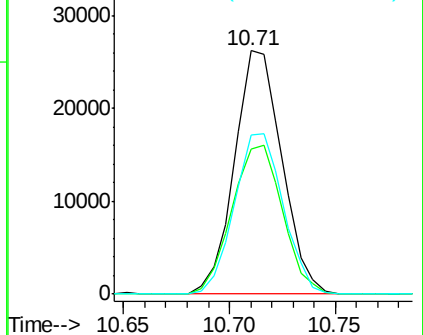
227 65.5 48.6 72.8

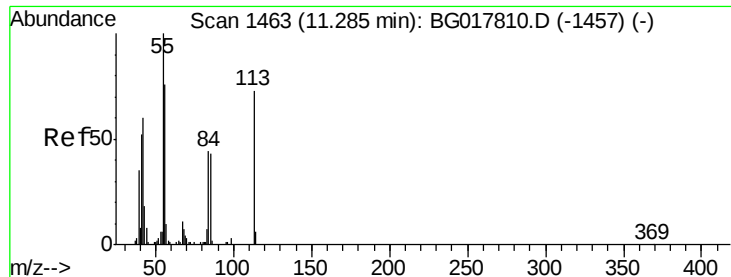


Abundance Ion 225.00 (224.70 to 225.70): E

Ion 223.00 (222.70 to 223.70): E

Ion 227.00 (226.70 to 227.70): E

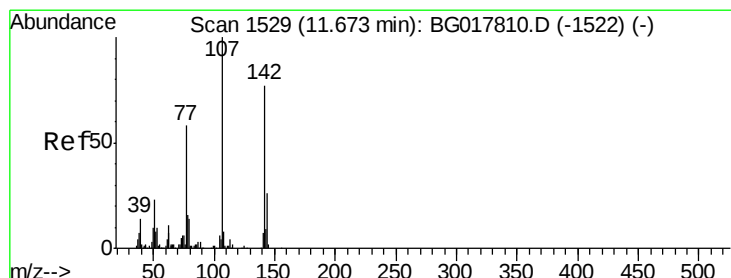
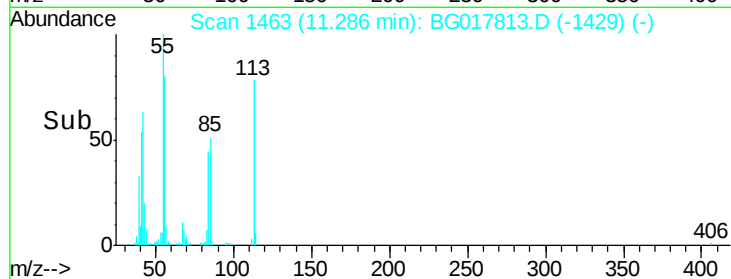
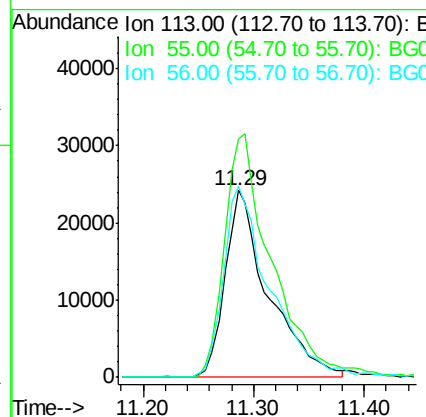
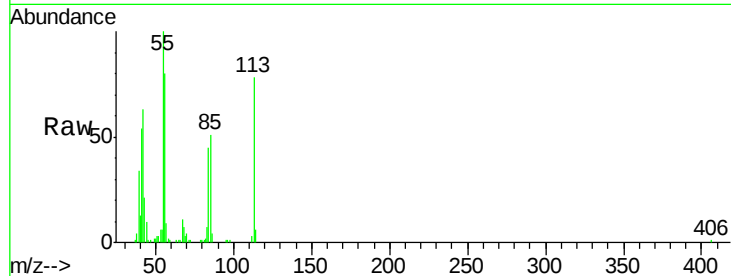




#32
 Caprolactam
 Concen: 20.93 ng/ul
 RT: 11.29 min Scan# 1463
 Delta R.T. 0.00 min
 Lab File: BG017813.D
 Acq: 10 Jul 2015 16:43

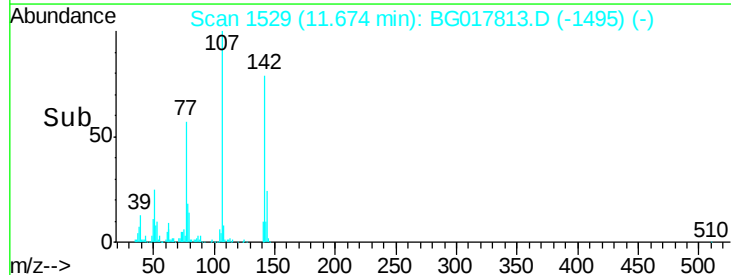
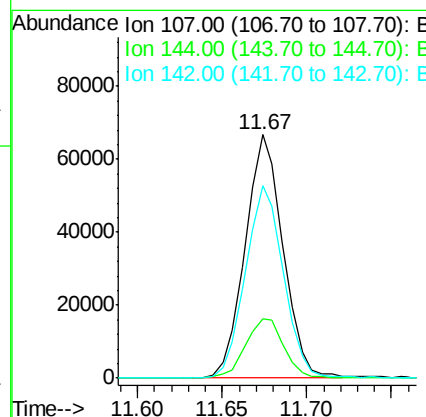
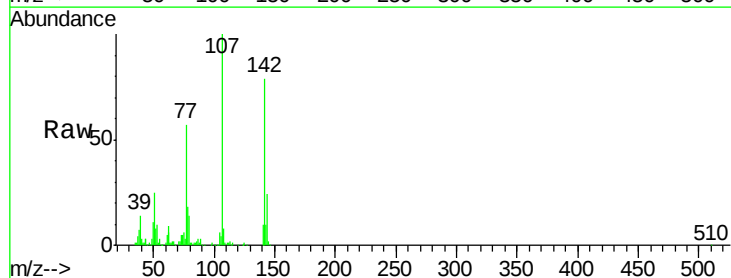
Instrument :
 BNA_G
 ClientSampleId :
 SSTD02045

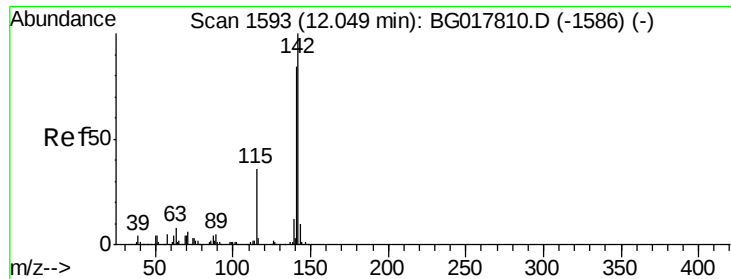
Tgt Ion:113 Resp: 66137
 Ion Ratio Lower Upper
 113 100
 55 127.9 98.3 147.5
 56 102.1 80.7 121.1



#33
 4-Chloro-3-methylphenol
 Concen: 20.60 ng/ul
 RT: 11.67 min Scan# 1529
 Delta R.T. 0.00 min
 Lab File: BG017813.D
 Acq: 10 Jul 2015 16:43

Tgt Ion:107 Resp: 104578
 Ion Ratio Lower Upper
 107 100
 144 24.1 21.0 31.6
 142 79.2 64.8 97.2

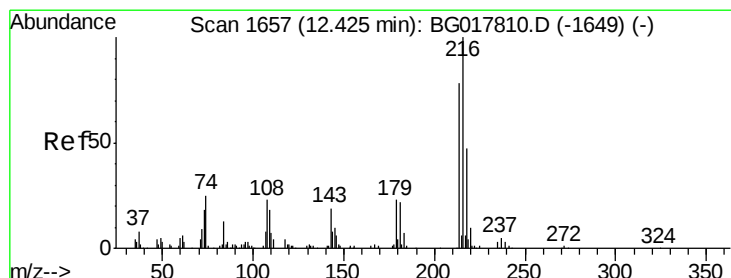
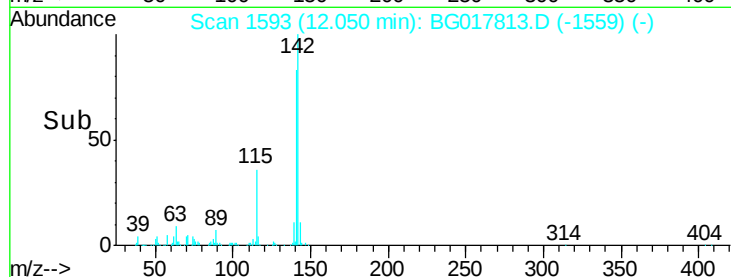
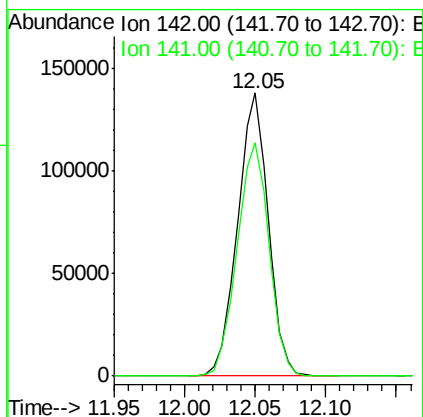
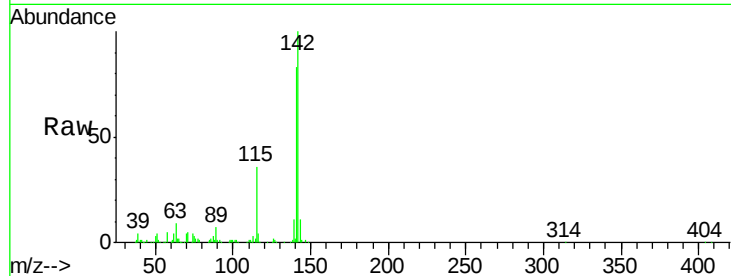




#34
 2-Methylnaphthalene
 Concen: 20.38 ng/ul
 RT: 12.05 min Scan# 1593
 Delta R.T. 0.00 min
 Lab File: BG017813.D
 Acq: 10 Jul 2015 16:43

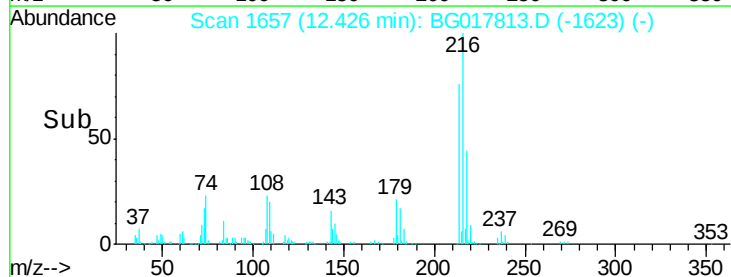
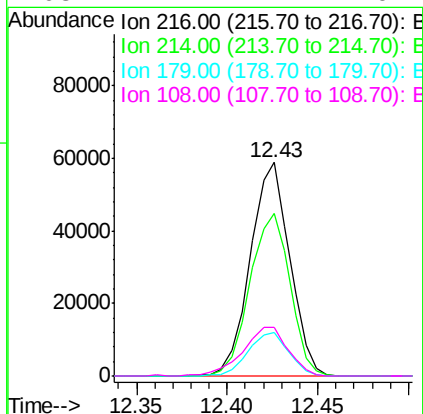
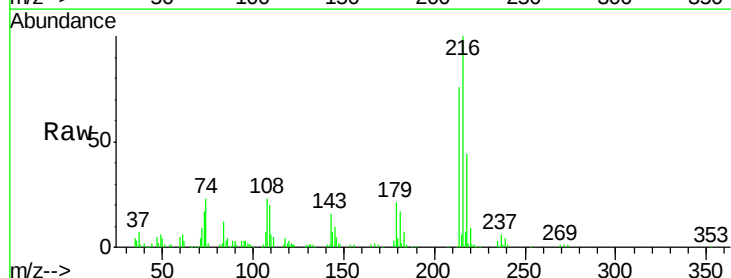
Instrument :
 BNA_G
 ClientSampleId :
 SSTD02045

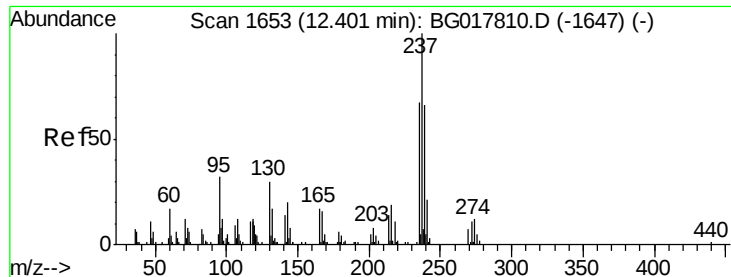
Tgt Ion:142 Resp: 209354
 Ion Ratio Lower Upper
 142 100
 141 82.6 67.0 100.4



#36
 1,2,4,5-Tetrachlorobenzene
 Concen: 20.22 ng/ul
 RT: 12.43 min Scan# 1657
 Delta R.T. 0.00 min
 Lab File: BG017813.D
 Acq: 10 Jul 2015 16:43

Tgt Ion:216 Resp: 89200
 Ion Ratio Lower Upper
 216 100
 214 75.9 61.5 92.3
 179 20.5 16.7 25.1
 108 22.7 17.4 26.2

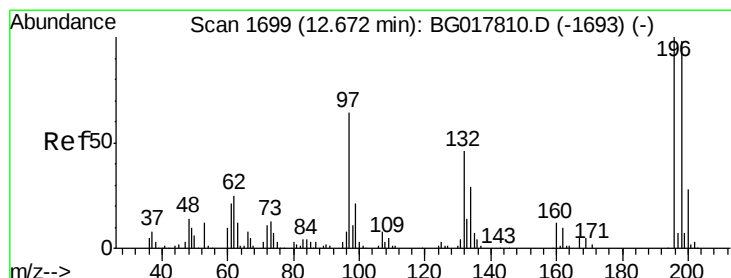
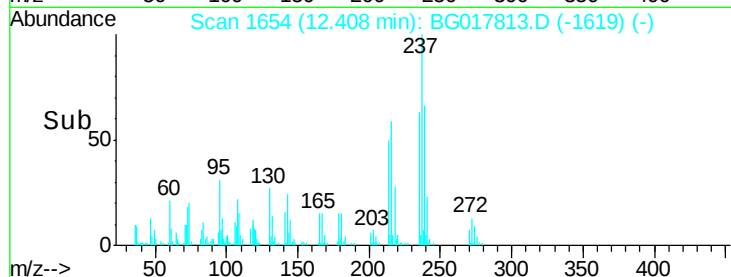
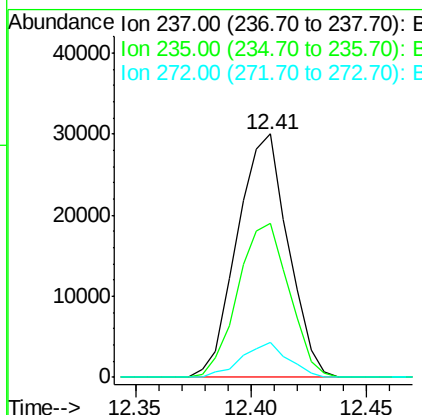
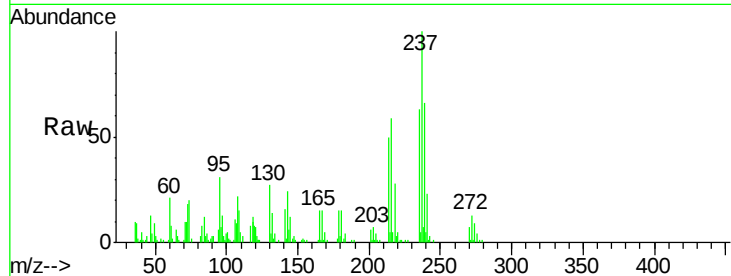




#37
Hexachlorocyclopentadiene
Concen: 18.37 ng/ul
RT: 12.41 min Scan# 1654
Delta R.T. 0.01 min
Lab File: BG017813.D
Acq: 10 Jul 2015 16:43

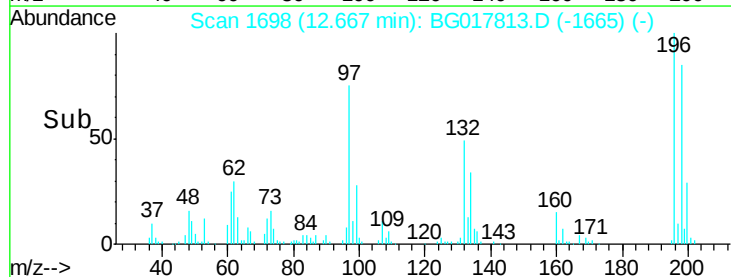
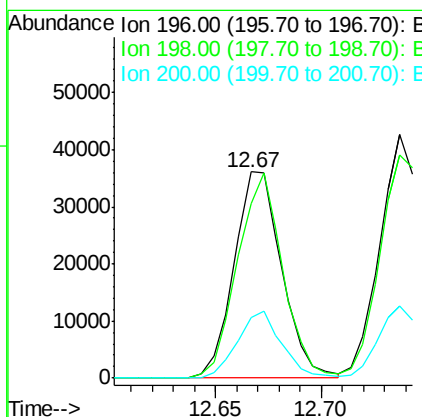
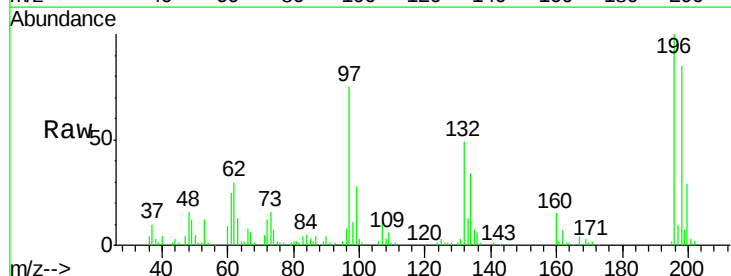
Instrument :
BNA_G
ClientSampleId :
SSTD02045

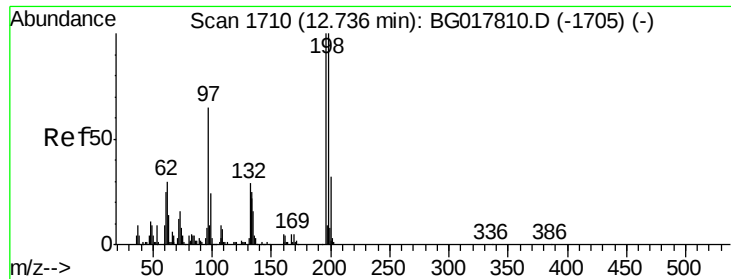
Tgt Ion: 237 Resp: 46083
Ion Ratio Lower Upper
237 100
235 63.2 49.4 74.0
272 14.3 10.5 15.7



#38
2,4,6-Trichlorophenol
Concen: 18.51 ng/ul
RT: 12.67 min Scan# 1698
Delta R.T. -0.00 min
Lab File: BG017813.D
Acq: 10 Jul 2015 16:43

Tgt Ion: 196 Resp: 56542
Ion Ratio Lower Upper
196 100
198 84.5 73.0 109.4
200 29.2 20.6 31.0

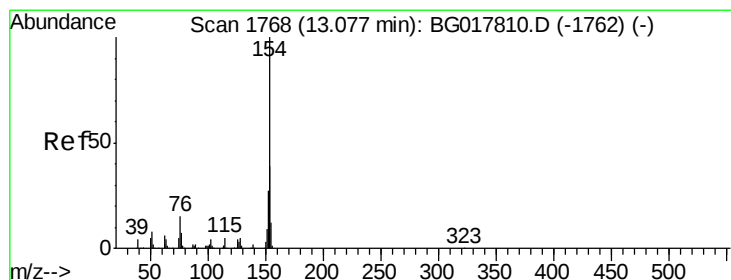
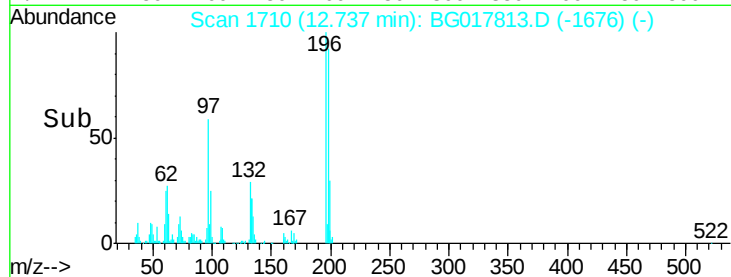
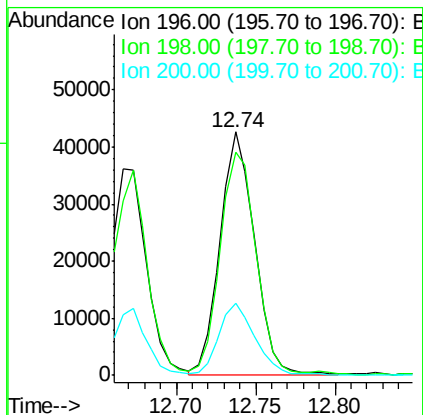
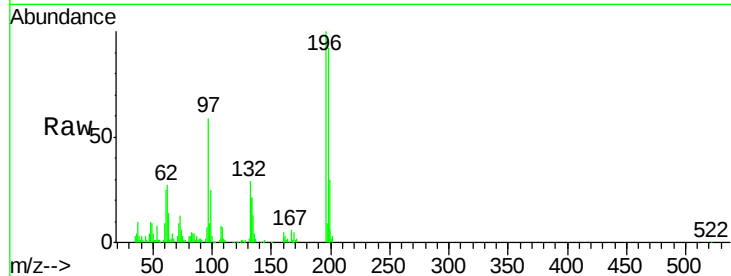




#39
 2,4,5-Trichlorophenol
 Concen: 19.41 ng/ul
 RT: 12.74 min Scan# 1710
 Delta R.T. 0.00 min
 Lab File: BG017813.D
 Acq: 10 Jul 2015 16:43

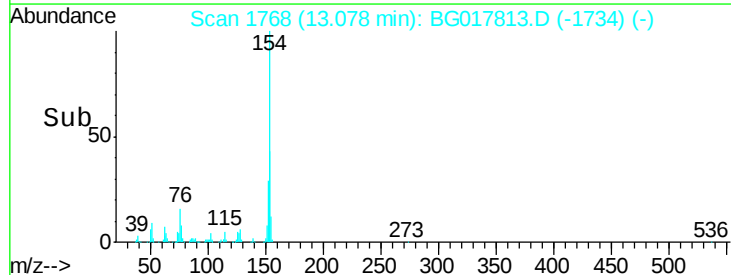
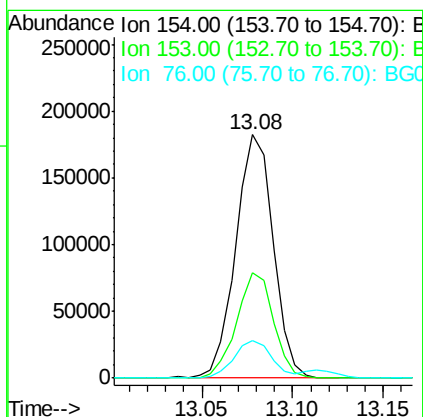
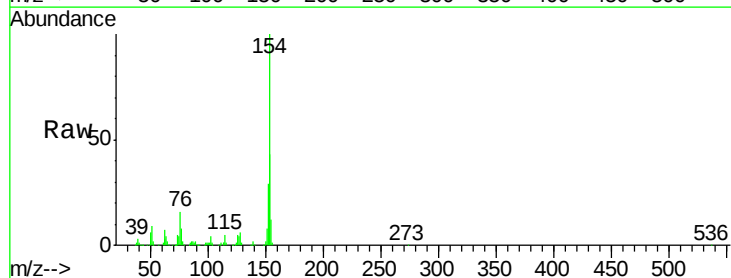
Instrument :
 BNA_G
 ClientSampleId :
 SSTD02045

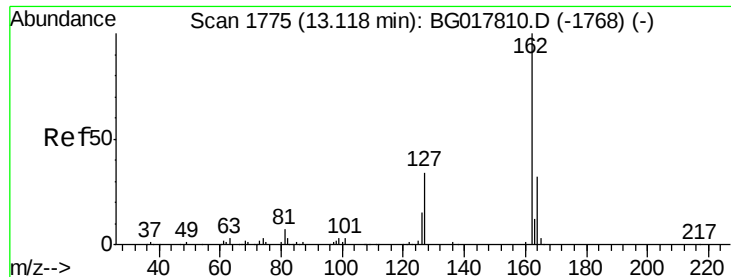
Tgt Ion:196 Resp: 64733
 Ion Ratio Lower Upper
 196 100
 198 91.6 79.0 118.6
 200 29.8 24.8 37.2



#40
 1,1'-Biphenyl
 Concen: 20.01 ng/ul
 RT: 13.08 min Scan# 1768
 Delta R.T. 0.00 min
 Lab File: BG017813.D
 Acq: 10 Jul 2015 16:43

Tgt Ion:154 Resp: 262767
 Ion Ratio Lower Upper
 154 100
 153 43.3 33.0 49.6
 76 15.7 11.9 17.9

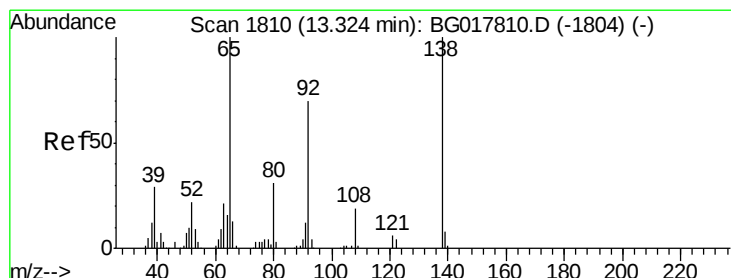
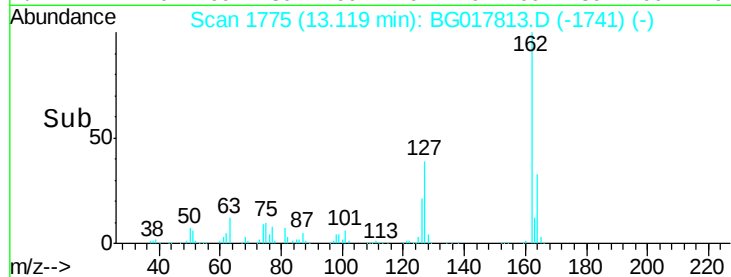
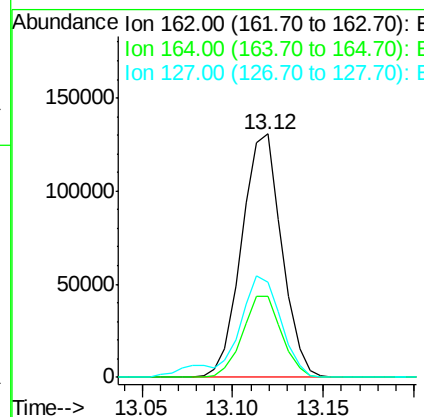
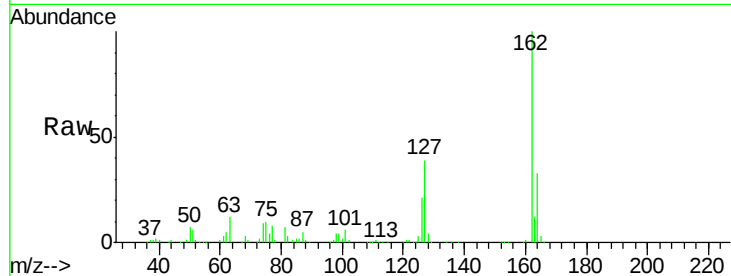




#41
 2-Chloronaphthalene
 Concen: 20.14 ng/ul
 RT: 13.12 min Scan# 1775
 Delta R.T. 0.00 min
 Lab File: BG017813.D
 Acq: 10 Jul 2015 16:43

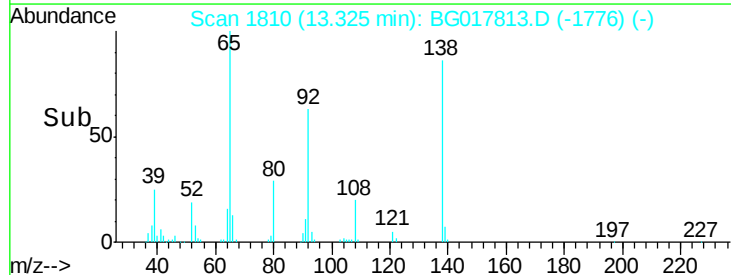
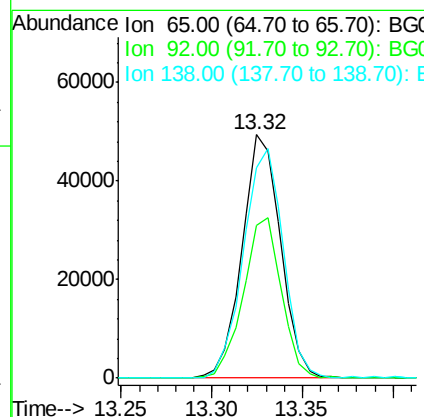
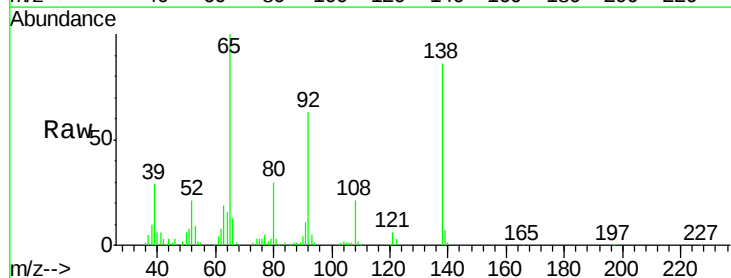
Instrument :
 BNA_G
 ClientSampleId :
 SSTD02045

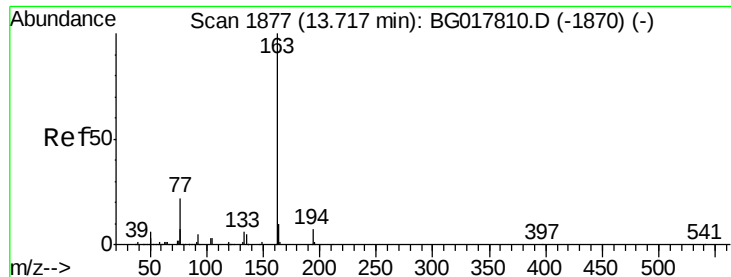
Tgt Ion: 162 Resp: 200493
 Ion Ratio Lower Upper
 162 100
 164 33.3 27.0 40.6
 127 38.9 31.5 47.3



#42
 2-Nitroaniline
 Concen: 20.04 ng/ul
 RT: 13.32 min Scan# 1810
 Delta R.T. 0.00 min
 Lab File: BG017813.D
 Acq: 10 Jul 2015 16:43

Tgt Ion: 65 Resp: 73332
 Ion Ratio Lower Upper
 65 100
 92 62.6 55.8 83.6
 138 86.4 85.0 127.4





#44

Dimethylphthalate

Concen: 20.37 ng/ul

RT: 13.72 min Scan# 1877

Delta R.T. 0.00 min

Lab File: BG017813.D

Acq: 10 Jul 2015 16:43

Instrument :

BNA_G

ClientSampleId :

SSTD02045

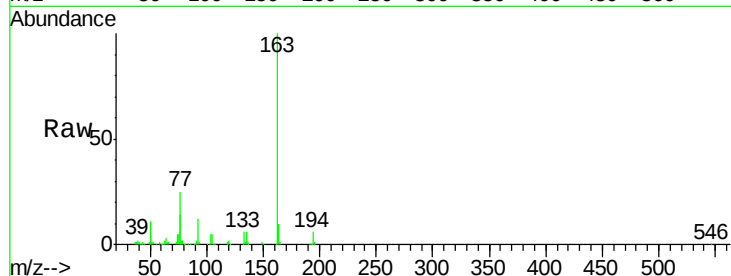
Tgt Ion:163 Resp: 271740

Ion Ratio Lower Upper

163 100

194 6.2 5.3 7.9

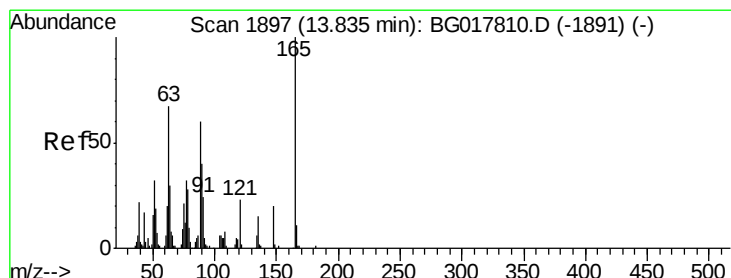
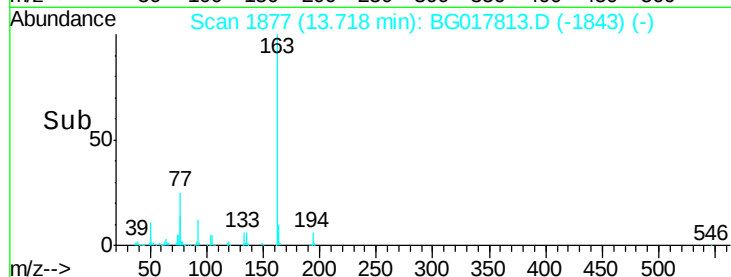
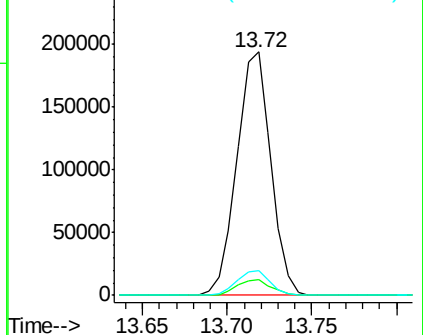
164 10.4 8.0 12.0



Abundance Ion 163.00 (162.70 to 163.70): E

Ion 194.00 (193.70 to 194.70): E

Ion 164.00 (163.70 to 164.70): E



#45

2,6-Dinitrotoluene

Concen: 17.99 ng/ul

RT: 13.84 min Scan# 1897

Delta R.T. 0.00 min

Lab File: BG017813.D

Acq: 10 Jul 2015 16:43

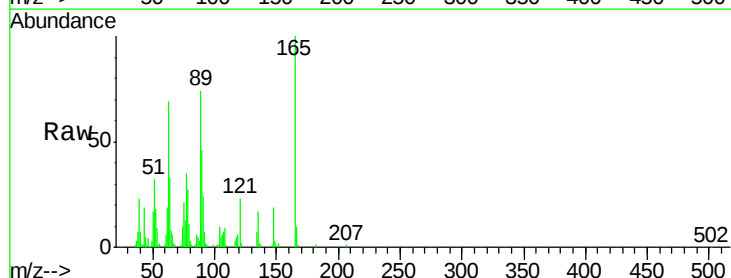
Tgt Ion:165 Resp: 49948

Ion Ratio Lower Upper

165 100

89 74.1 47.8 71.8#

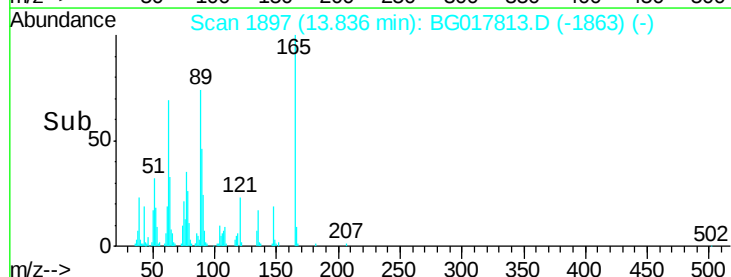
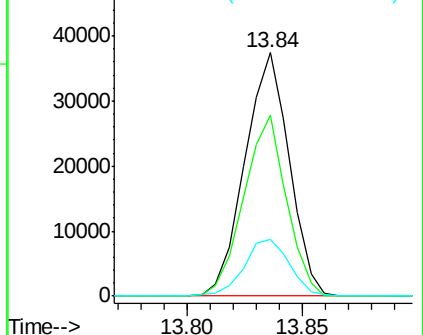
121 23.1 17.2 25.8

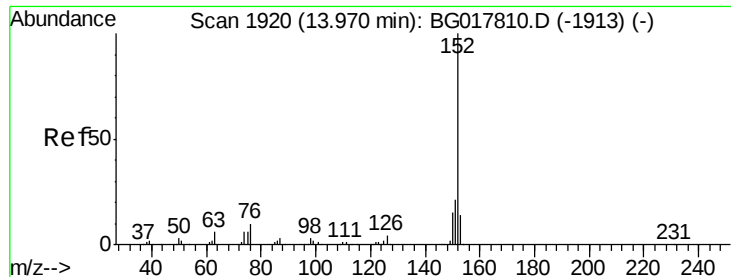


Abundance Ion 165.00 (164.70 to 165.70): E

Ion 89.00 (88.70 to 89.70): BG

Ion 121.00 (120.70 to 121.70): E





#47

Acenaphthylene

Concen: 20.62 ng/ul

RT: 13.97 min Scan# 1920

Delta R.T. 0.00 min

Lab File: BG017813.D

Acq: 10 Jul 2015 16:43

Instrument :

BNA_G

ClientSampleId :

SSTD02045

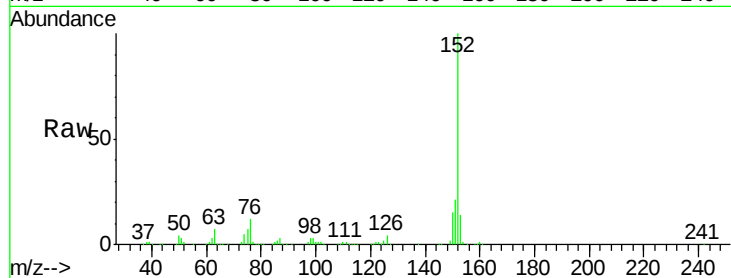
Tgt Ion:152 Resp: 351913

Ion Ratio Lower Upper

152 100

151 20.9 17.3 25.9

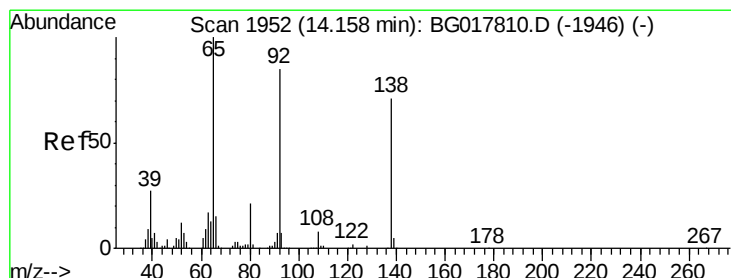
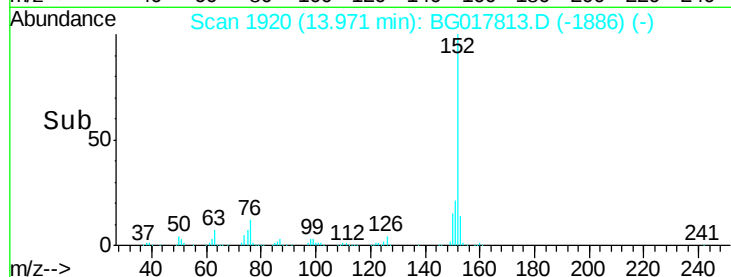
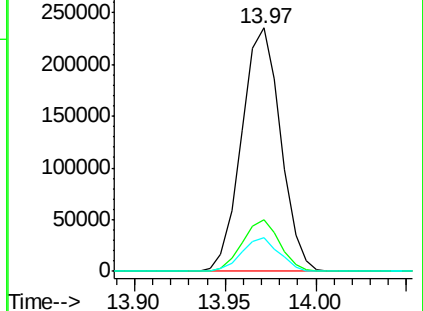
153 14.0 11.2 16.8



Abundance Ion 152.00 (151.70 to 152.70): E

Ion 151.00 (150.70 to 151.70): E

Ion 153.00 (152.70 to 153.70): E



#48

3-Nitroaniline

Concen: 21.31 ng/ul

RT: 14.16 min Scan# 1952

Delta R.T. 0.00 min

Lab File: BG017813.D

Acq: 10 Jul 2015 16:43

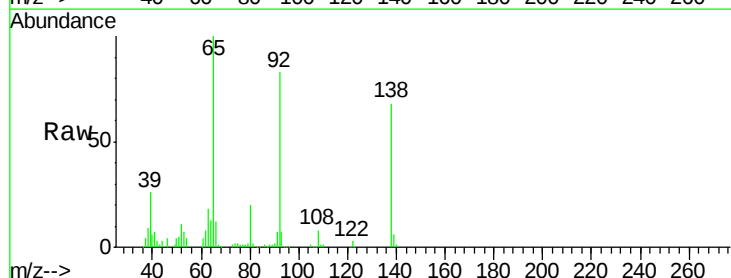
Tgt Ion:138 Resp: 64721

Ion Ratio Lower Upper

138 100

108 11.9 8.2 12.2

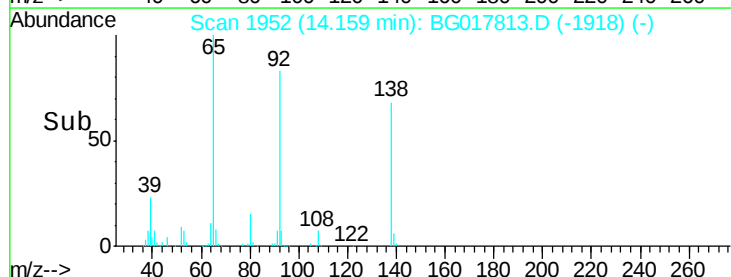
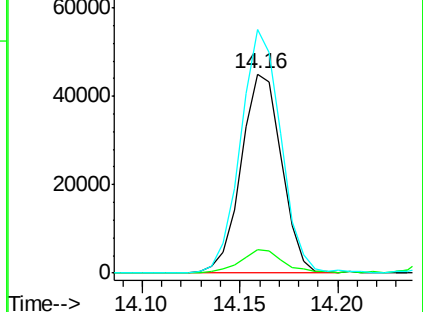
92 122.1 89.2 133.8

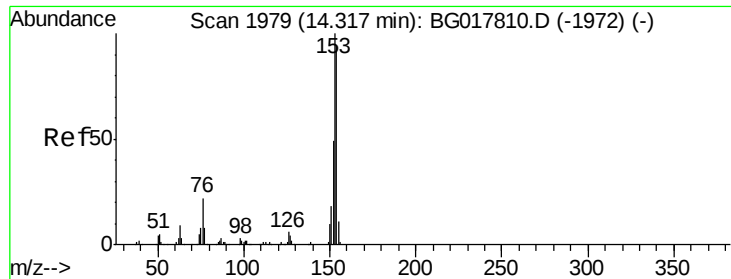


Abundance Ion 138.00 (137.70 to 138.70): E

Ion 108.00 (107.70 to 108.70): E

Ion 92.00 (91.70 to 92.70): BGO





#49

Acenaphthene

Concen: 20.59 ng/ul

RT: 14.32 min Scan# 1979

Delta R.T. 0.00 min

Lab File: BG017813.D

Acq: 10 Jul 2015 16:43

Instrument :

BNA_G

ClientSampleId :

SSTD02045

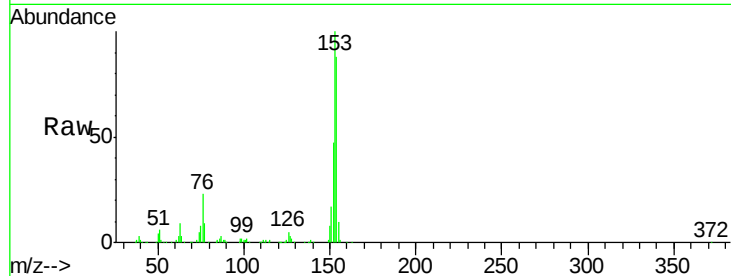
Tgt Ion:153 Resp: 234570

Ion Ratio Lower Upper

153 100

152 46.9 38.6 57.8

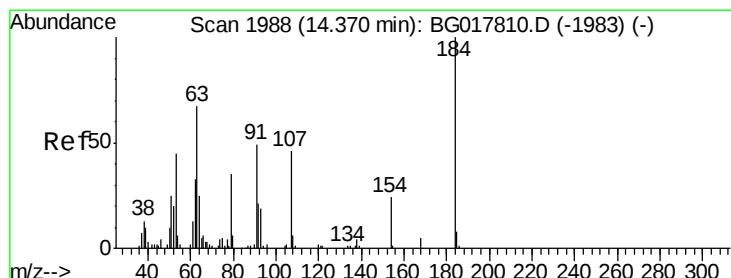
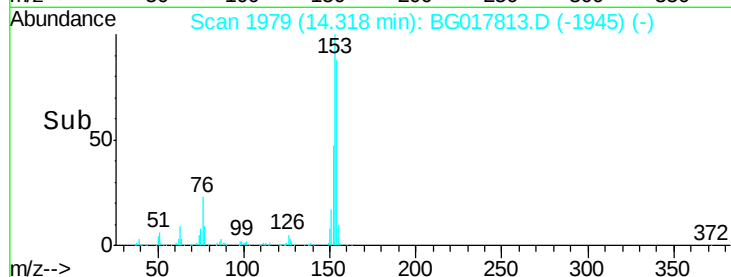
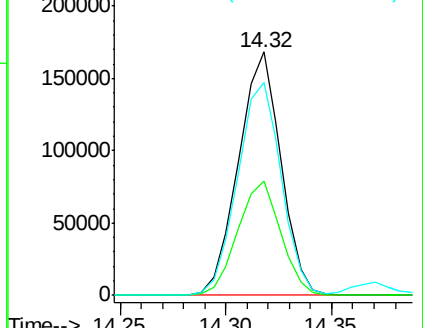
154 87.6 72.1 108.1



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



#50

2,4-Dinitrophenol

Concen: 16.91 ng/ul

RT: 14.37 min Scan# 1988

Delta R.T. 0.00 min

Lab File: BG017813.D

Acq: 10 Jul 2015 16:43

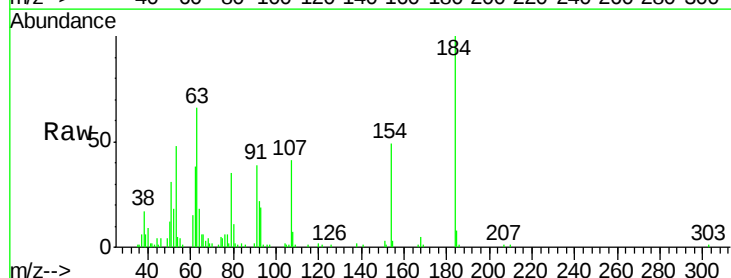
Tgt Ion:184 Resp: 24524

Ion Ratio Lower Upper

184 100

63 66.0 61.8 92.8

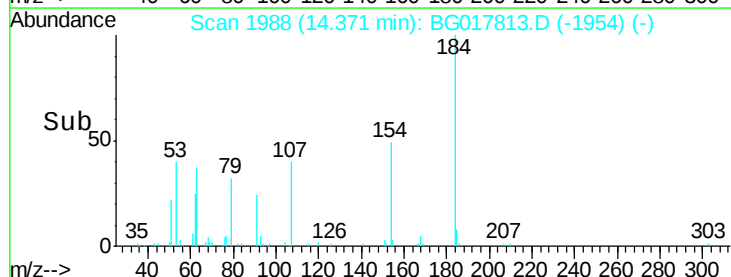
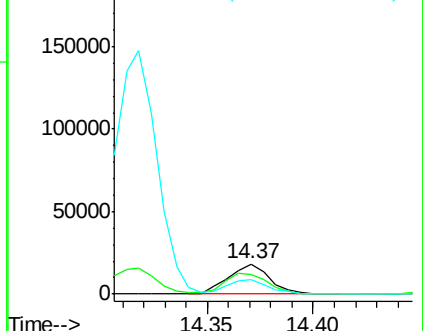
154 48.5 43.0 64.4

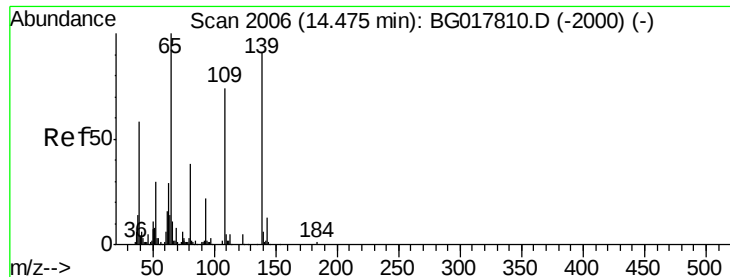


Abundance Ion 184.00 (183.70 to 184.70): E

Ion 63.00 (62.70 to 63.70): BG

Ion 154.00 (153.70 to 154.70): E





#52

4-Nitrophenol

Concen: 21.01 ng/ul

RT: 14.48 min Scan# 2006

Delta R.T. 0.00 min

Lab File: BG017813.D

Acq: 10 Jul 2015 16:43

Instrument :

BNA_G

ClientSampleId :

SSTD02045

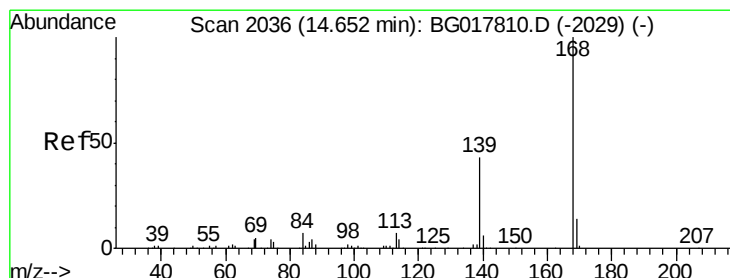
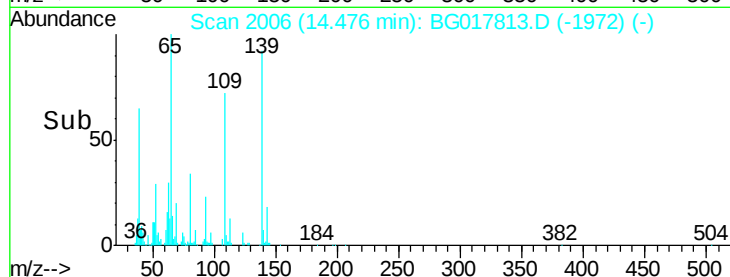
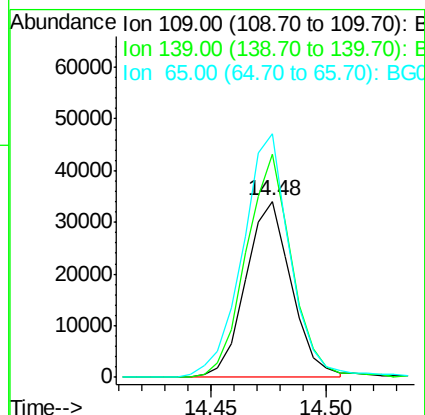
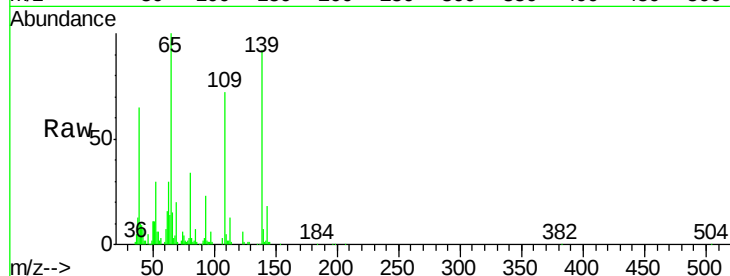
Tgt Ion:109 Resp: 46951

Ion Ratio Lower Upper

109 100

139 127.0 109.0 163.6

65 138.4 110.6 166.0



#53

Dibenzofuran

Concen: 20.16 ng/ul

RT: 14.65 min Scan# 2036

Delta R.T. 0.00 min

Lab File: BG017813.D

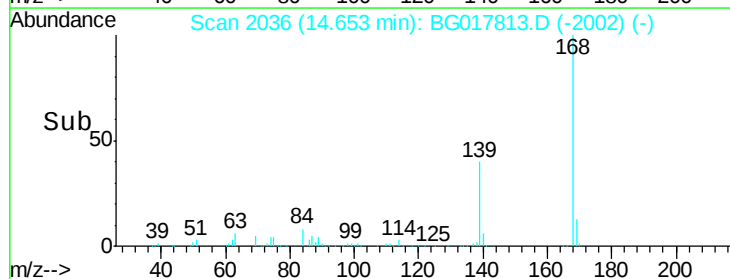
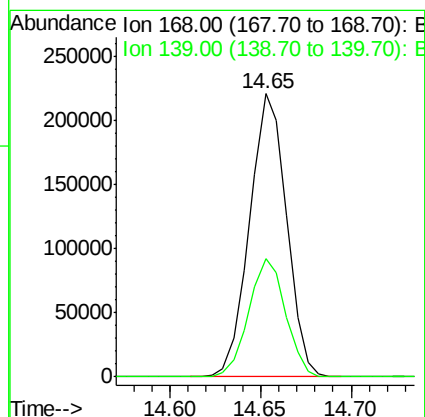
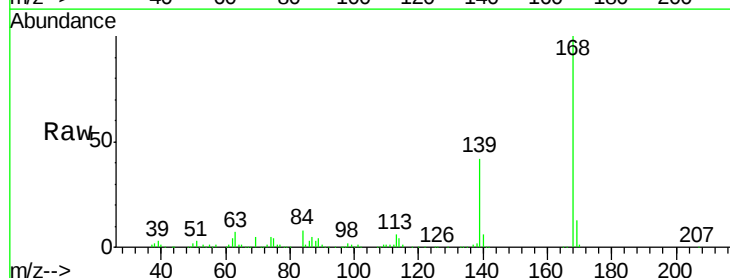
Acq: 10 Jul 2015 16:43

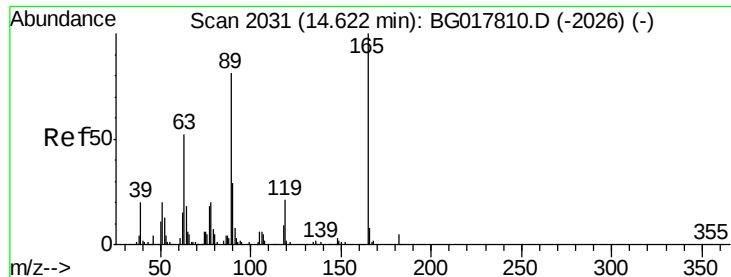
Tgt Ion:168 Resp: 312608

Ion Ratio Lower Upper

168 100

139 41.7 32.4 48.6

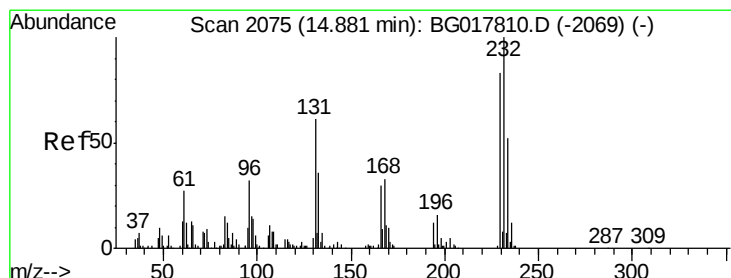
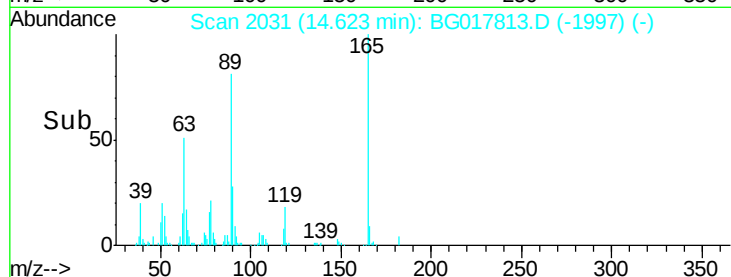
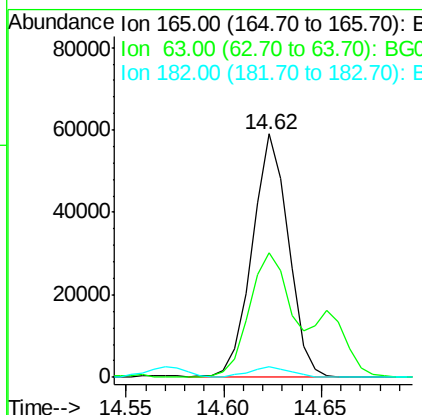
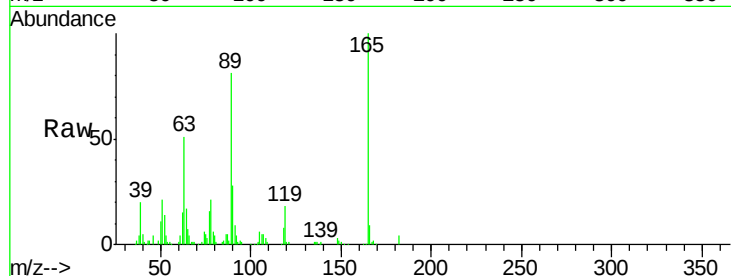




#54
 2,4-Dinitrotoluene
 Concen: 19.49 ng/ul
 RT: 14.62 min Scan# 2031
 Delta R.T. 0.00 min
 Lab File: BG017813.D
 Acq: 10 Jul 2015 16:43

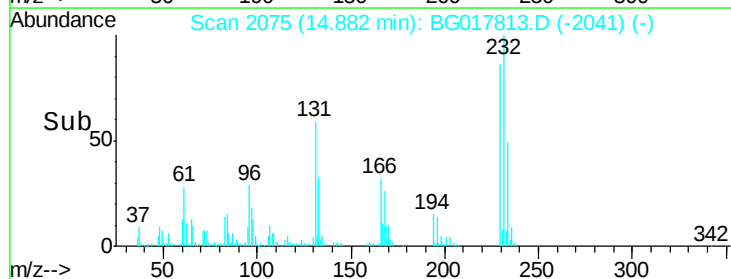
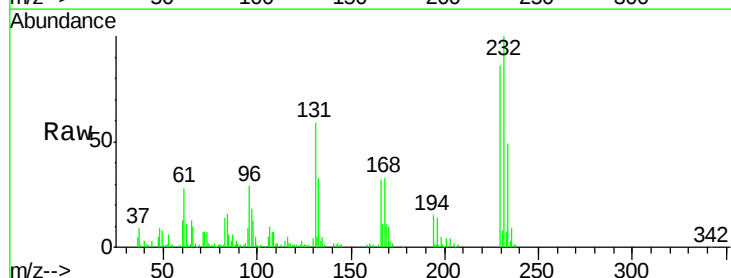
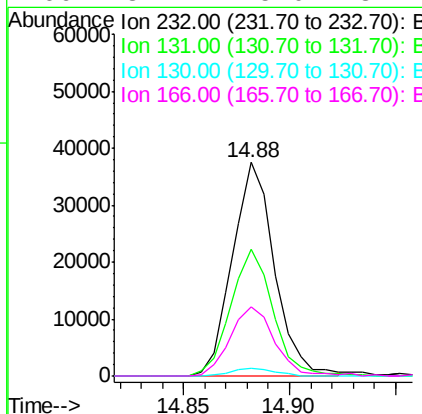
Instrument :
 BNA_G
 ClientSampleId :
 SST02045

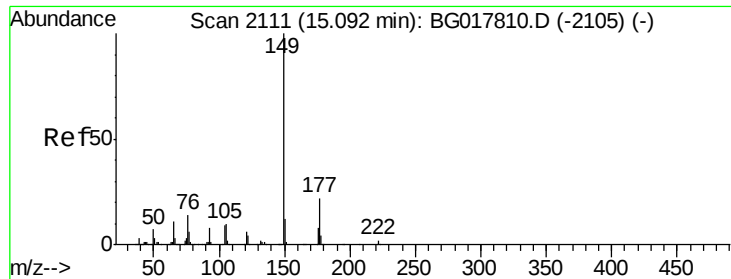
Tgt Ion	Ratio	Lower	Upper
165	100		
63	51.3	40.8	61.2
182	4.2	4.1	6.1



#55
 2,3,4,6-Tetrachlorophenol
 Concen: 18.41 ng/ul
 RT: 14.88 min Scan# 2075
 Delta R.T. 0.00 min
 Lab File: BG017813.D
 Acq: 10 Jul 2015 16:43

Tgt Ion	Ratio	Lower	Upper
232	100		
131	59.1	43.1	64.7
130	3.5	2.6	4.0
166	32.4	25.0	37.4





#56

Diethylphthalate

Concen: 20.88 ng/ul

RT: 15.09 min Scan# 2111

Delta R.T. 0.00 min

Lab File: BG017813.D

Acq: 10 Jul 2015 16:43

Instrument :

BNA_G

ClientSampleId :

SSTD02045

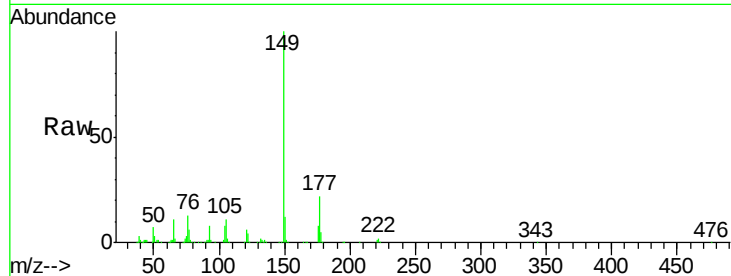
Tgt Ion:149 Resp: 298687

Ion Ratio Lower Upper

149 100

177 22.2 16.9 25.3

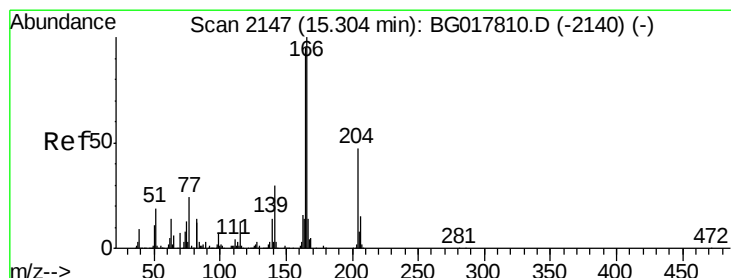
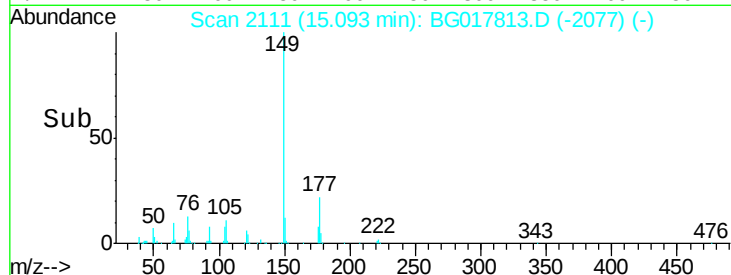
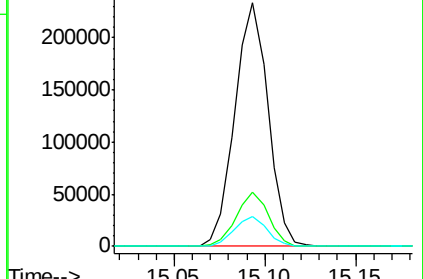
150 12.5 10.0 15.0



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



#58

Fluorene

Concen: 20.27 ng/ul

RT: 15.30 min Scan# 2147

Delta R.T. 0.00 min

Lab File: BG017813.D

Acq: 10 Jul 2015 16:43

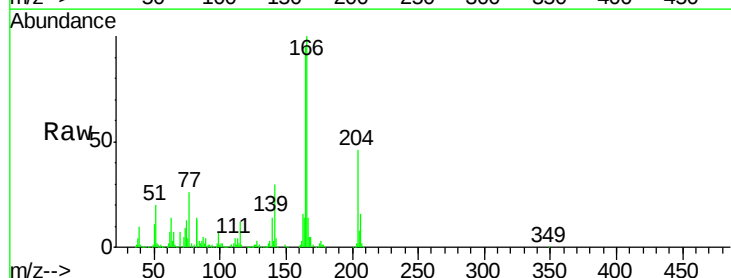
Tgt Ion:166 Resp: 279181

Ion Ratio Lower Upper

166 100

165 95.2 72.1 108.1

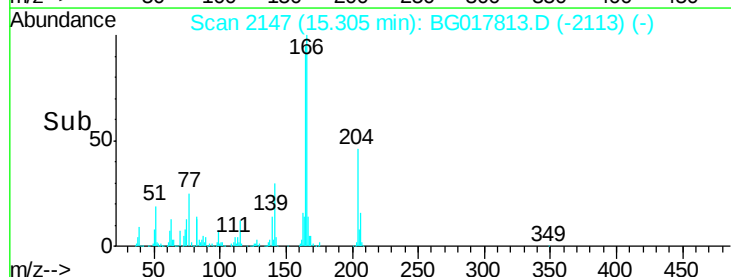
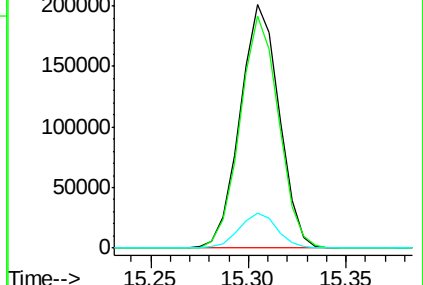
167 14.3 11.2 16.8

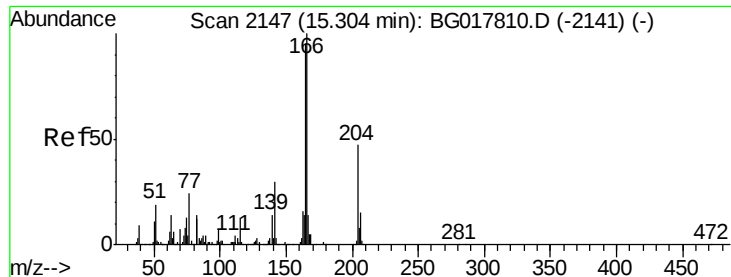


Abundance Ion 166.00 (165.70 to 166.70): E

Ion 165.00 (164.70 to 165.70): E

Ion 167.00 (166.70 to 167.70): E





#59

4-Chlorophenyl-phenylether

Concen: 19.76 ng/ul

RT: 15.30 min Scan# 2147

Delta R.T. 0.00 min

Lab File: BG017813.D

Acq: 10 Jul 2015 16:43

Instrument :

BNA_G

ClientSampleId :

SSTD02045

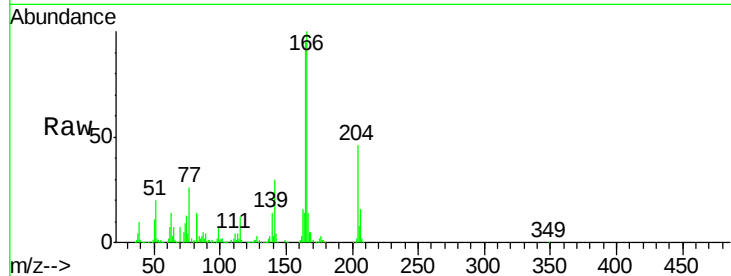
Tgt Ion:204 Resp: 125214

Ion Ratio Lower Upper

204 100

206 34.4 23.8 35.8

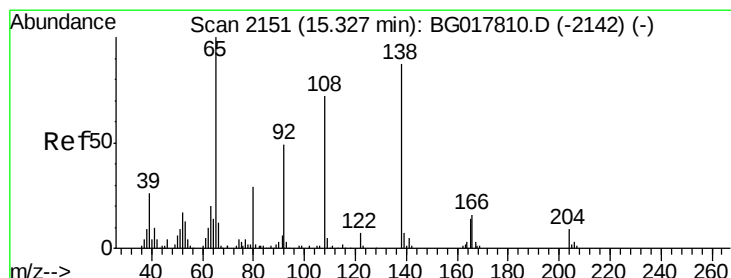
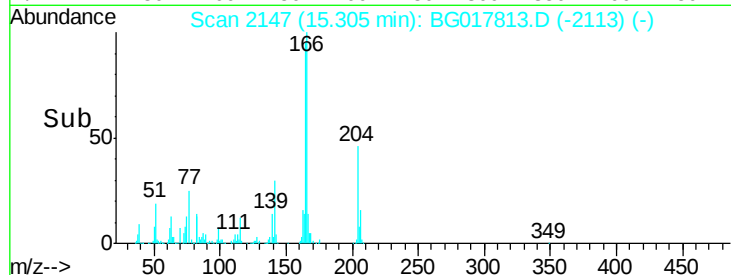
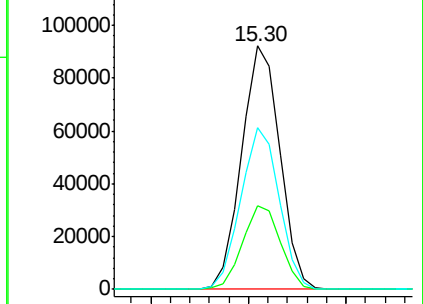
141 66.3 45.8 68.6



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



#60

4-Nitroaniline

Concen: 21.10 ng/ul

RT: 15.33 min Scan# 2151

Delta R.T. 0.00 min

Lab File: BG017813.D

Acq: 10 Jul 2015 16:43

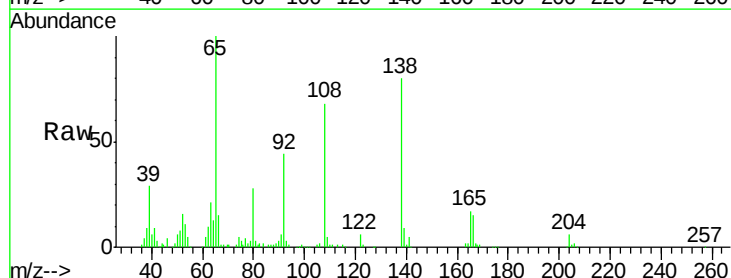
Tgt Ion:138 Resp: 75219

Ion Ratio Lower Upper

138 100

92 55.0 40.7 61.1

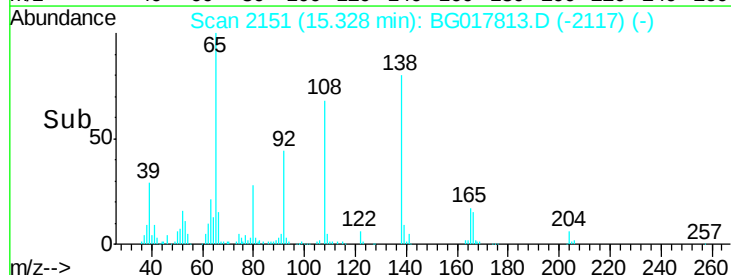
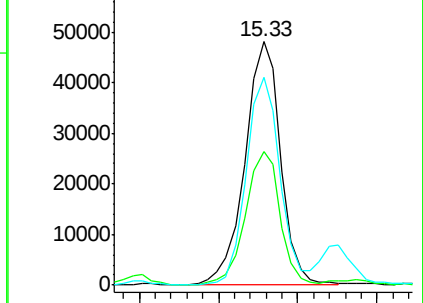
108 85.1 67.0 100.6

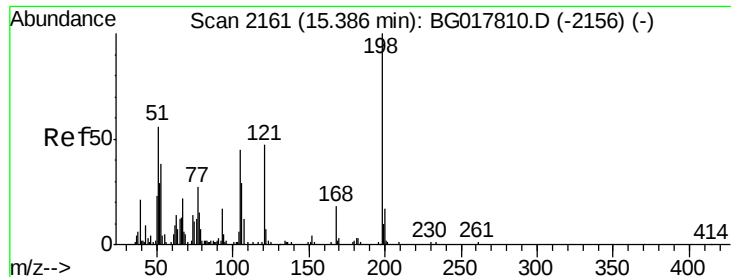


Abundance Ion 138.00 (137.70 to 138.70): E

Ion 92.00 (91.70 to 92.70): BG

Ion 108.00 (107.70 to 108.70): E

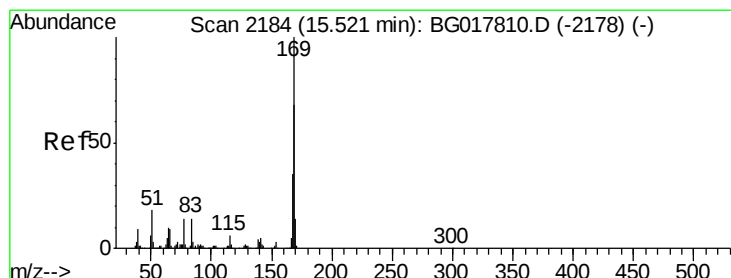
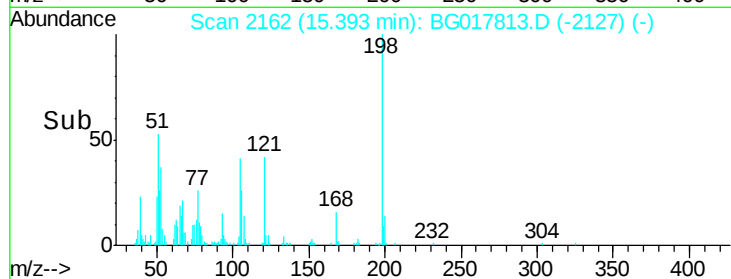
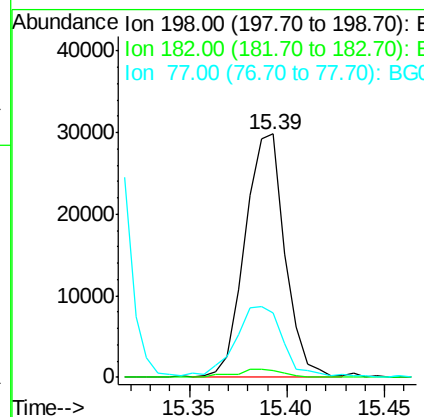
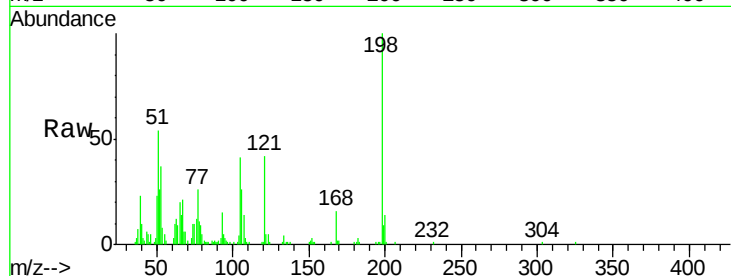




#63
 4,6-Dinitro-2-methylphenol
 Concen: 17.78 ng/ul
 RT: 15.39 min Scan# 2162
 Delta R.T. 0.01 min
 Lab File: BG017813.D
 Acq: 10 Jul 2015 16:43

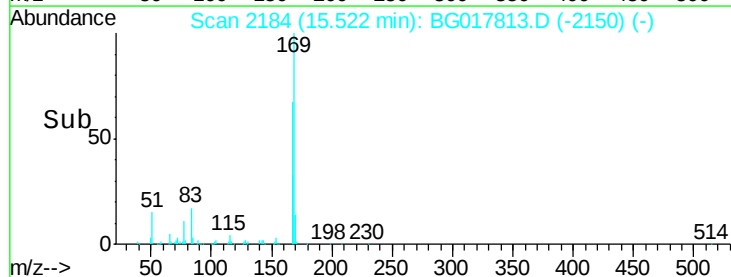
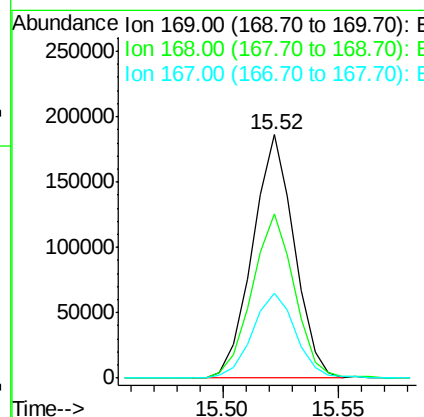
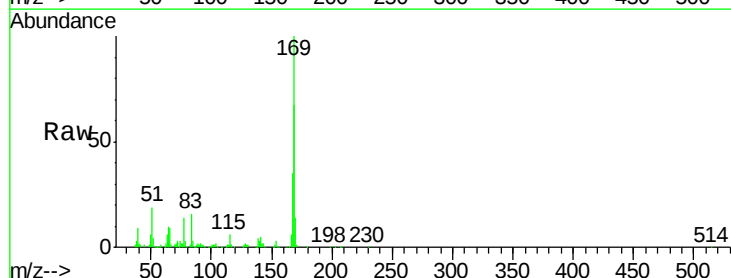
Instrument :
 BNA_G
 ClientSampleId :
 SST02045

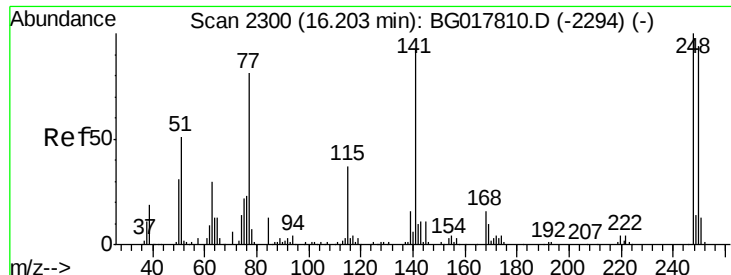
Tgt Ion	Ratio	Lower	Upper
198	100		
182	2.6	2.4	3.6
77	26.5	19.9	29.9



#64
 N-Nitrosodiphenylamine
 Concen: 20.16 ng/ul
 RT: 15.52 min Scan# 2184
 Delta R.T. 0.00 min
 Lab File: BG017813.D
 Acq: 10 Jul 2015 16:43

Tgt Ion	Ratio	Lower	Upper
169	100		
168	67.5	55.3	82.9
167	34.7	28.9	43.3

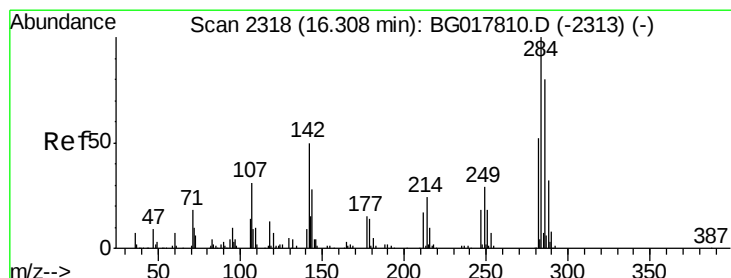
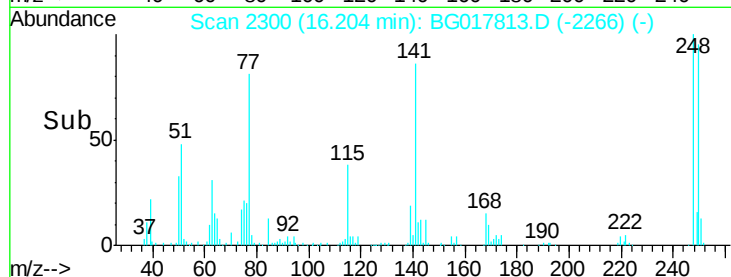
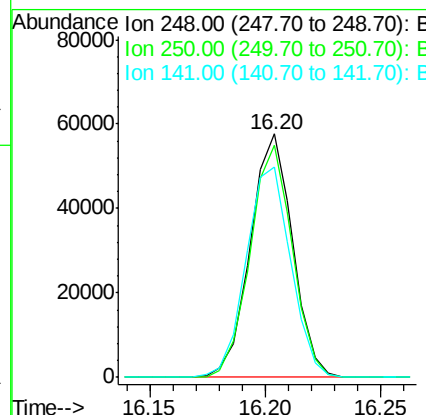
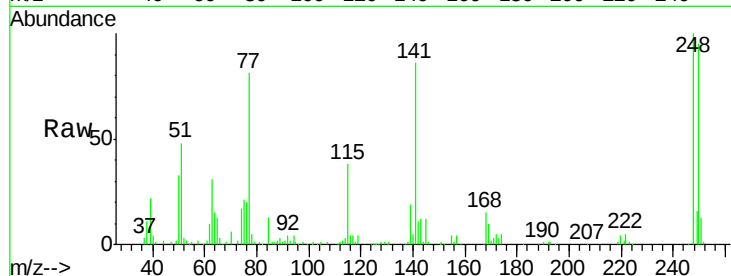




#65
4-Bromophenyl-phenylether
Concen: 19.83 ng/ul
RT: 16.20 min Scan# 2300
Delta R.T. 0.00 min
Lab File: BG017813.D
Acq: 10 Jul 2015 16:43

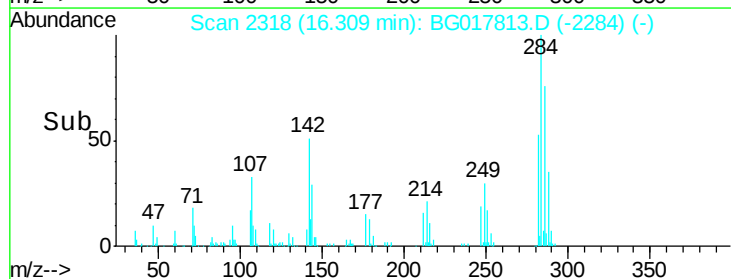
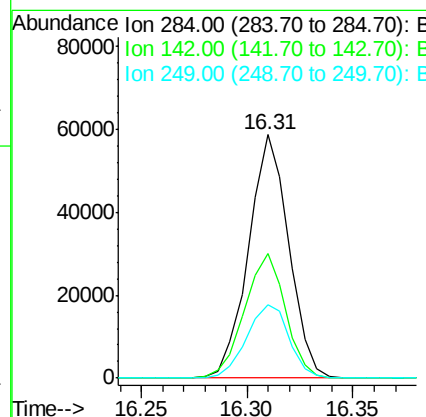
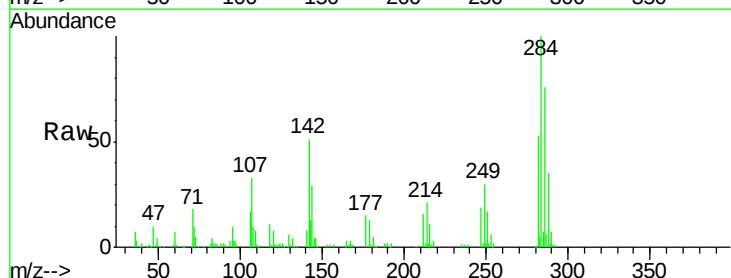
Instrument :
BNA_G
ClientSampleId :
SSTD02045

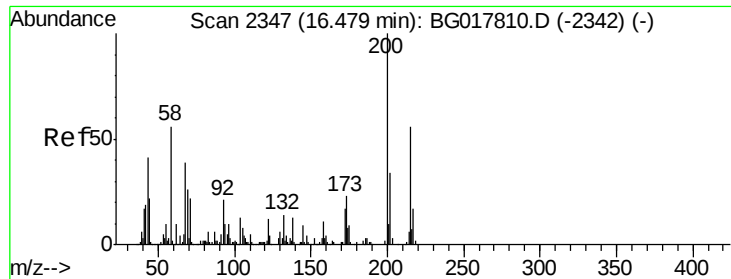
Tgt Ion:248 Resp: 73519
Ion Ratio Lower Upper
248 100
250 95.4 81.0 121.4
141 86.4 73.6 110.4



#66
Hexachlorobenzene
Concen: 19.49 ng/ul
RT: 16.31 min Scan# 2318
Delta R.T. 0.00 min
Lab File: BG017813.D
Acq: 10 Jul 2015 16:43

Tgt Ion:284 Resp: 77558
Ion Ratio Lower Upper
284 100
142 51.2 31.8 47.6#
249 30.0 23.0 34.6

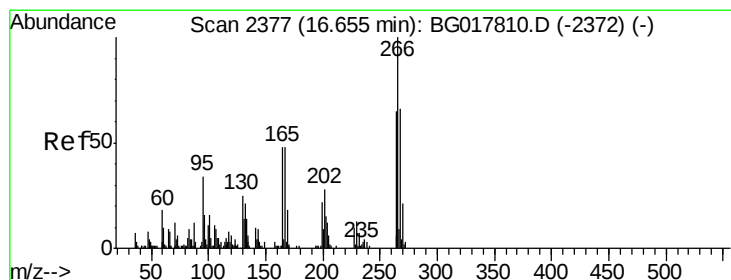
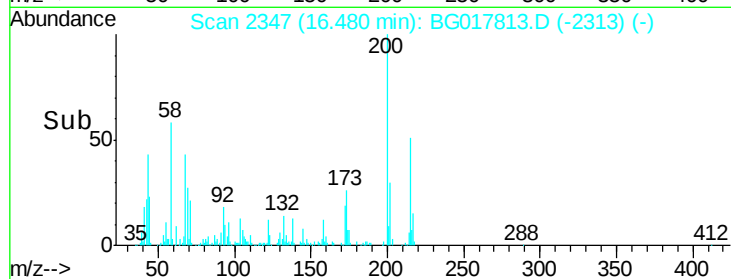
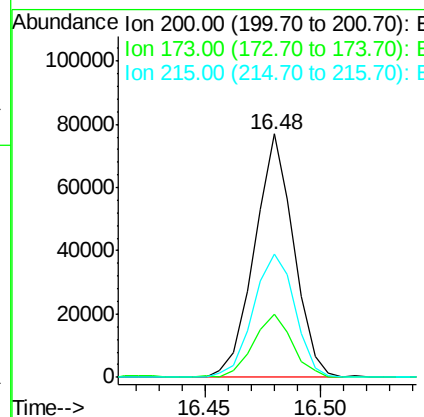
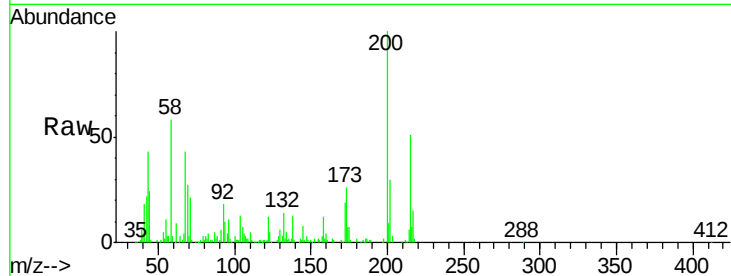




#67
 Atrazine
 Concen: 21.20 ng/ul
 RT: 16.48 min Scan# 2347
 Delta R.T. 0.00 min
 Lab File: BG017813.D
 Acq: 10 Jul 2015 16:43

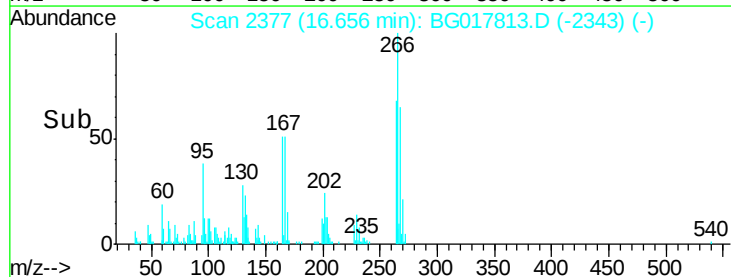
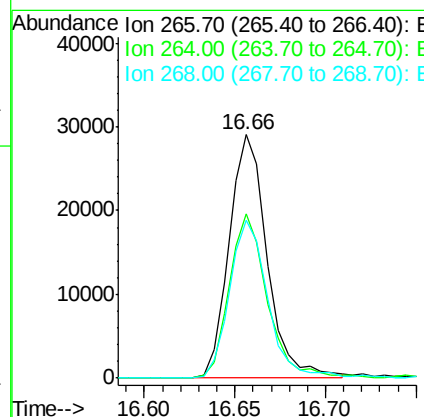
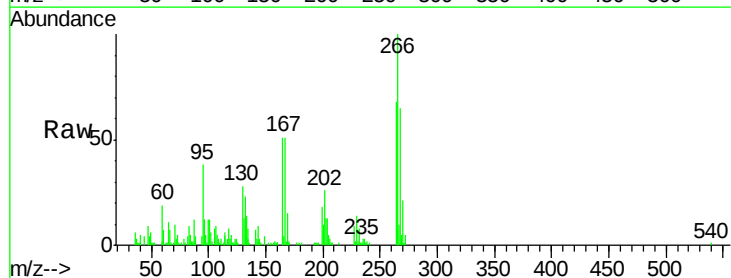
Instrument :
 BNA_G
 ClientSampleId :
 SSTD02045

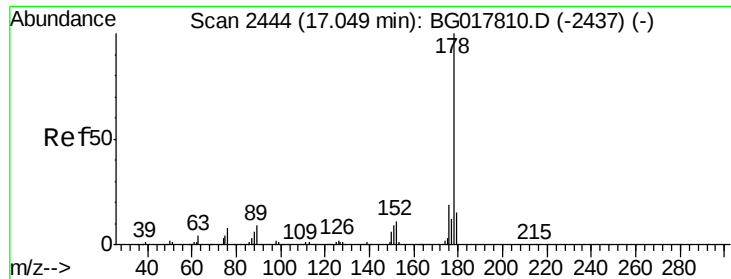
Tgt Ion	Ratio	Lower	Upper
200	100		
173	26.2	20.1	30.1
215	50.8	43.6	65.4



#68
 Pentachlorophenol
 Concen: 17.13 ng/ul
 RT: 16.66 min Scan# 2377
 Delta R.T. 0.00 min
 Lab File: BG017813.D
 Acq: 10 Jul 2015 16:43

Tgt Ion	Ratio	Lower	Upper
266	100		
264	67.7	48.2	72.4
268	69.8	51.9	77.9





#69

Phenanthrene

Concen: 20.68 ng/ul

RT: 17.05 min Scan# 2444

Delta R.T. 0.00 min

Lab File: BG017813.D

Acq: 10 Jul 2015 16:43

Instrument :

BNA_G

ClientSampleId :

SSTD02045

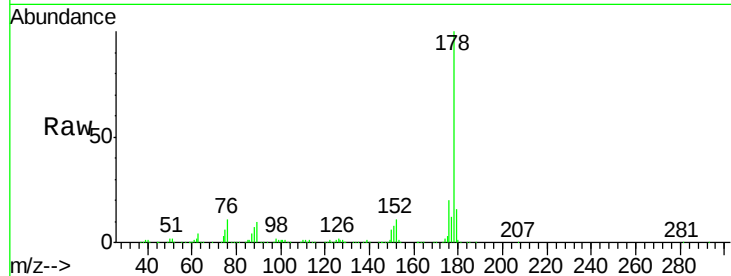
Tgt Ion:178 Resp: 428984

Ion Ratio Lower Upper

178 100

179 15.8 11.3 16.9

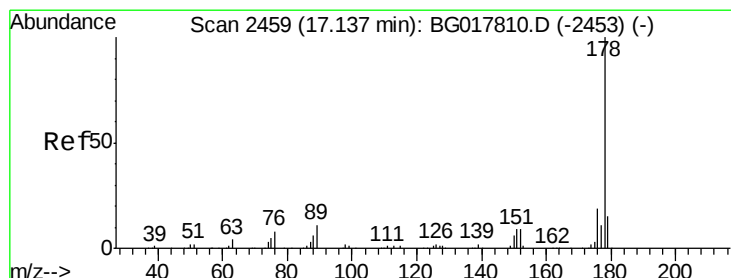
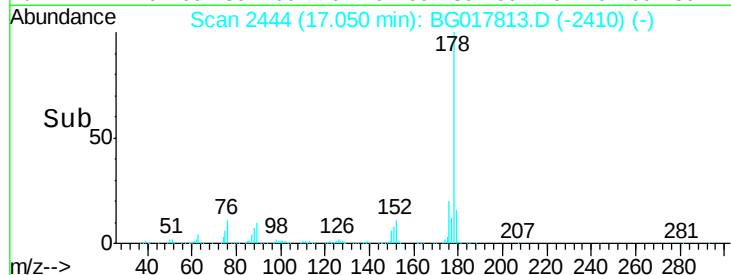
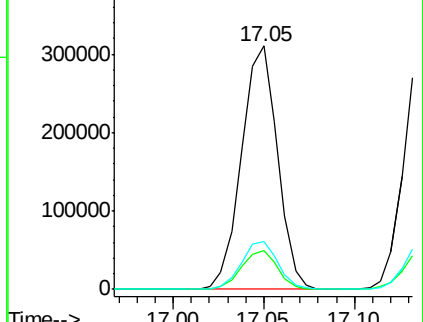
176 19.7 15.5 23.3



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



#71

Anthracene

Concen: 20.86 ng/ul

RT: 17.14 min Scan# 2459

Delta R.T. 0.00 min

Lab File: BG017813.D

Acq: 10 Jul 2015 16:43

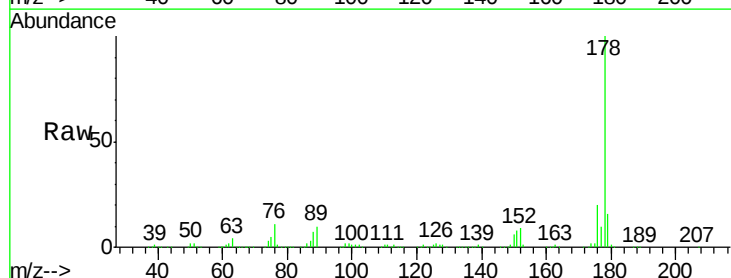
Tgt Ion:178 Resp: 444501

Ion Ratio Lower Upper

178 100

179 16.3 13.0 19.6

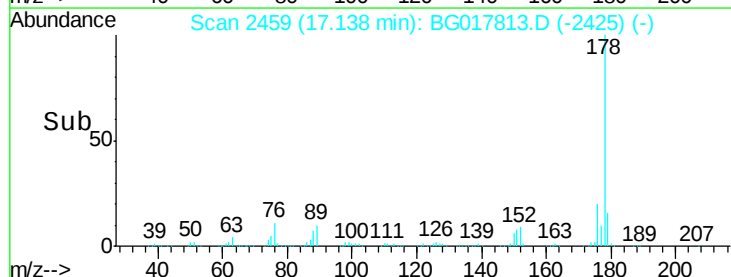
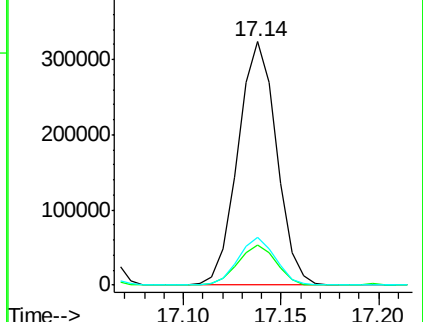
176 19.7 15.0 22.6

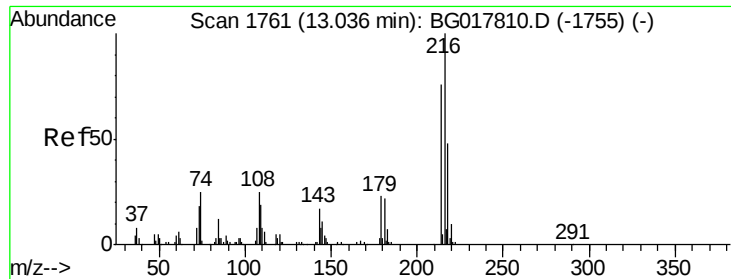


Abundance Ion 178.00 (177.70 to 178.70): E

Ion 179.00 (178.70 to 179.70): E

Ion 176.00 (175.70 to 176.70): E





#72

1,2,3,4-Tetrachlorobenzene

Concen: 19.52 ng/uL

RT: 13.04 min Scan# 1761

Delta R.T. 0.00 min

Lab File: BG017813.D

Acq: 10 Jul 2015 16:43

Instrument :

BNA_G

ClientSampleId :

SSTD02045

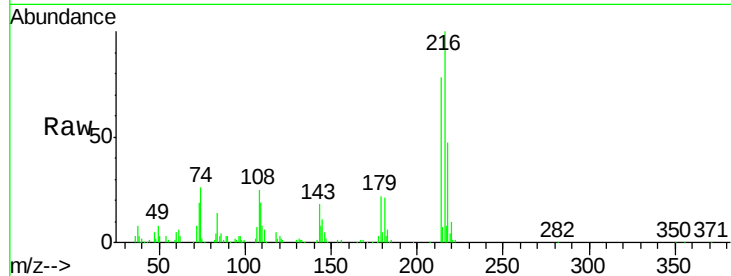
Tgt Ion:216 Resp: 87084

Ion Ratio Lower Upper

216 100

214 78.4 63.0 94.6

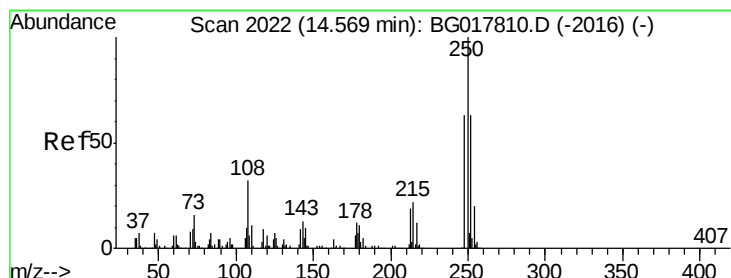
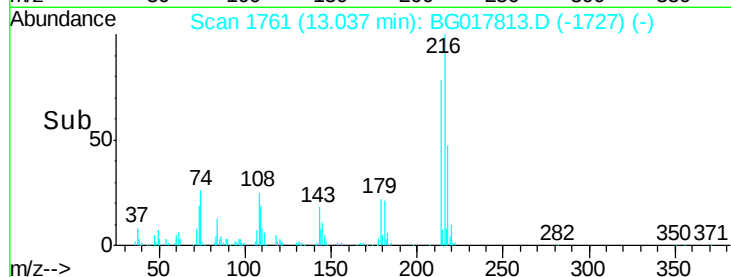
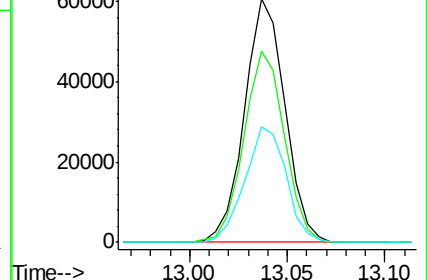
218 47.3 36.7 55.1



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



#73

Pentachlorobenzene

Concen: 19.58 ng/uL

RT: 14.57 min Scan# 2022

Delta R.T. 0.00 min

Lab File: BG017813.D

Acq: 10 Jul 2015 16:43

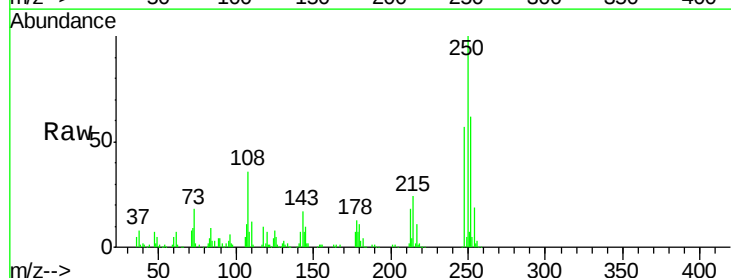
Tgt Ion:250 Resp: 90057

Ion Ratio Lower Upper

250 100

248 56.9 48.9 73.3

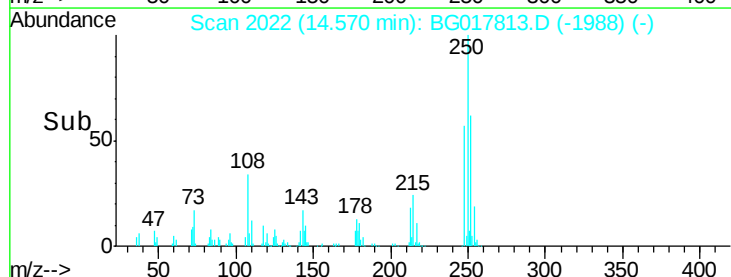
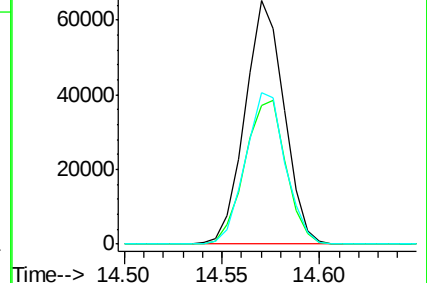
252 62.3 50.2 75.2

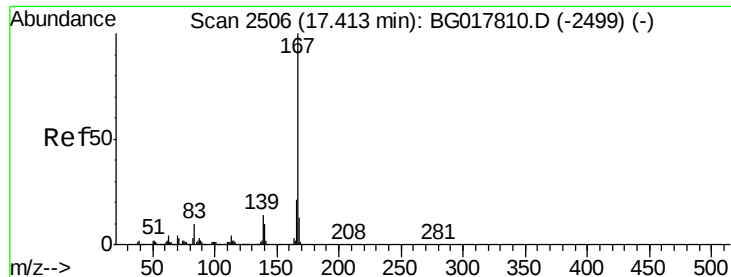


Abundance Ion 250.00 (249.70 to 250.70): E

Ion 248.00 (247.70 to 248.70): E

Ion 252.00 (251.70 to 252.70): E





#74

Carbazole

Concen: 22.68 ng/ul

RT: 17.41 min Scan# 2506

Delta R.T. 0.00 min

Lab File: BG017813.D

Acq: 10 Jul 2015 16:43

Instrument :

BNA_G

ClientSampleId :

SSTD02045

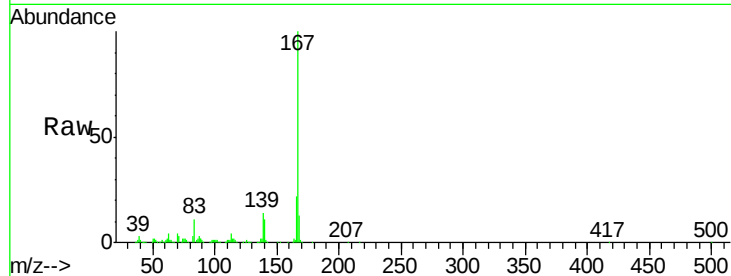
Tgt Ion:167 Resp: 428802

Ion Ratio Lower Upper

167 100

166 21.8 17.5 26.3

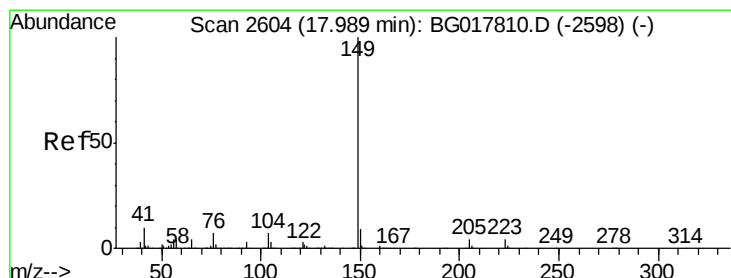
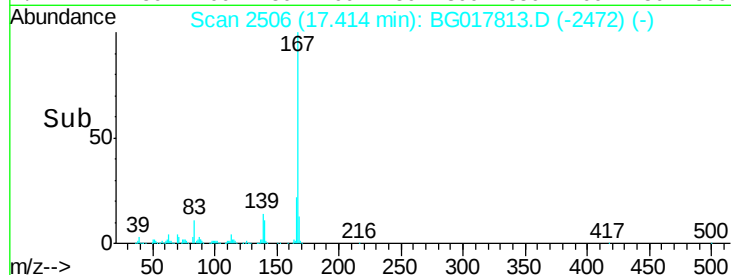
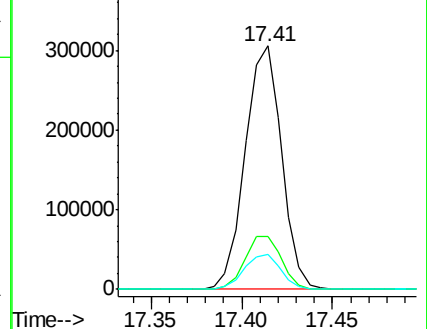
139 14.4 11.5 17.3



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



#75

Di-n-butylphthalate

Concen: 21.69 ng/ul

RT: 17.99 min Scan# 2604

Delta R.T. 0.00 min

Lab File: BG017813.D

Acq: 10 Jul 2015 16:43

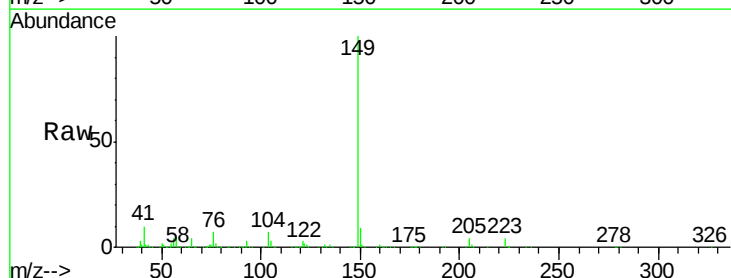
Tgt Ion:149 Resp: 561749

Ion Ratio Lower Upper

149 100

150 9.0 7.3 10.9

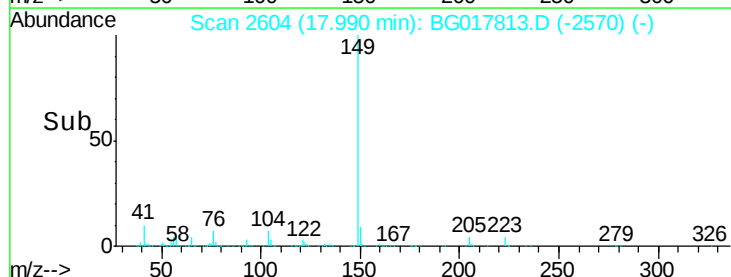
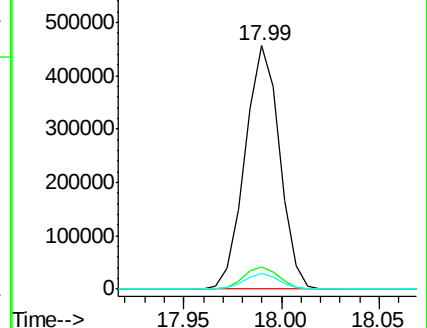
104 6.5 5.4 8.0

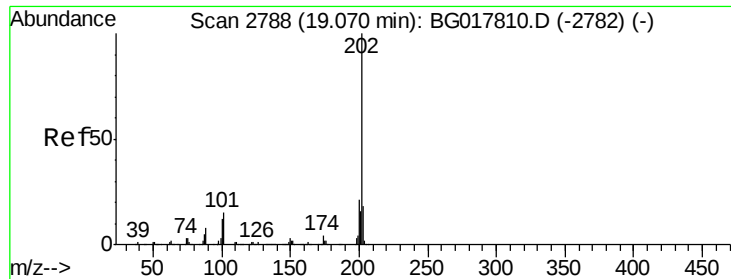


Abundance Ion 149.00 (148.70 to 149.70): E

Ion 150.00 (149.70 to 150.70): E

Ion 104.00 (103.70 to 104.70): E

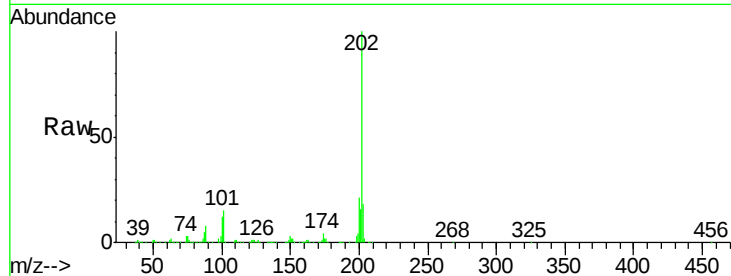




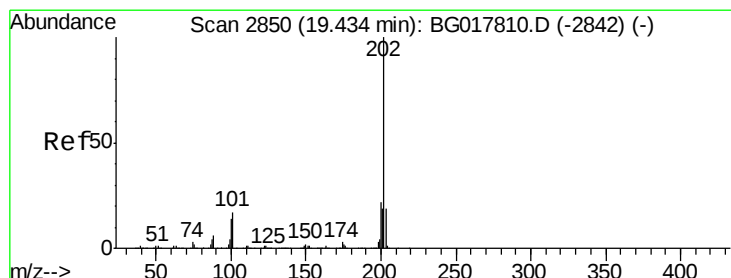
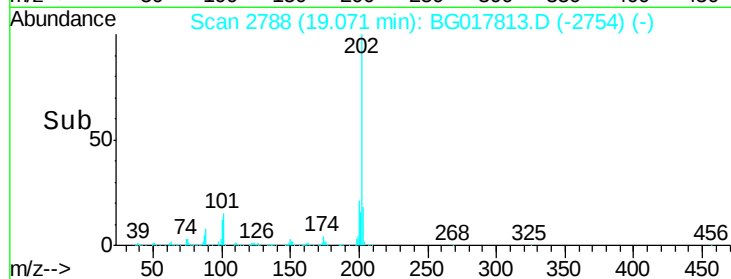
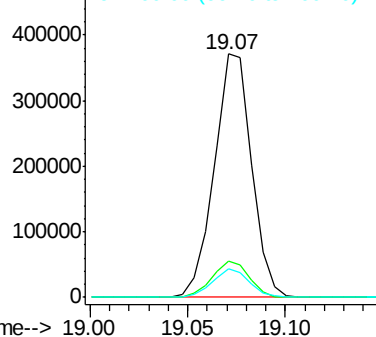
#76
 Fluoranthene
 Concen: 23.18 ng/ul
 RT: 19.07 min Scan# 2788
 Delta R.T. 0.00 min
 Lab File: BG017813.D
 Acq: 10 Jul 2015 16:43

Instrument :
 BNA_G
 ClientSampleId :
 SSTD02045

Tgt Ion	Ratio	Lower	Upper
202	100		
101	14.8	10.9	16.3
100	11.7	8.6	12.8

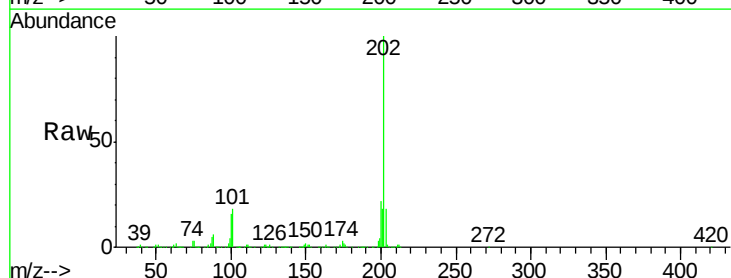


Abundance Ion 202.00 (201.70 to 202.70): E
 Ion 101.00 (100.70 to 101.70): E
 Ion 100.00 (99.70 to 100.70): B

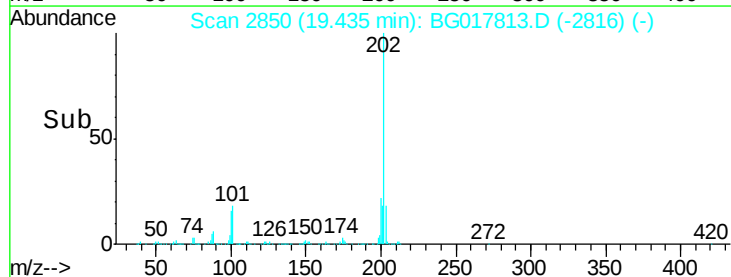
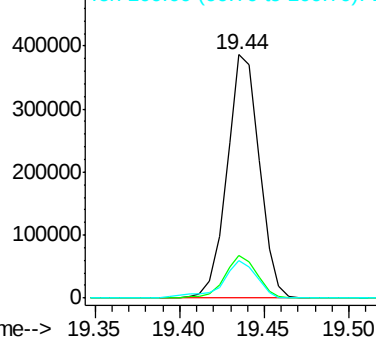


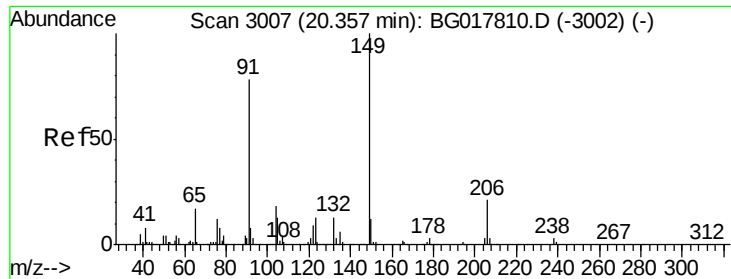
#79
 Pyrene
 Concen: 20.70 ng/ul
 RT: 19.44 min Scan# 2850
 Delta R.T. 0.00 min
 Lab File: BG017813.D
 Acq: 10 Jul 2015 16:43

Tgt Ion	Ratio	Lower	Upper
202	100		
101	17.5	13.6	20.4
100	15.6	10.7	16.1



Abundance Ion 202.00 (201.70 to 202.70): E
 Ion 101.00 (100.70 to 101.70): E
 Ion 100.00 (99.70 to 100.70): B

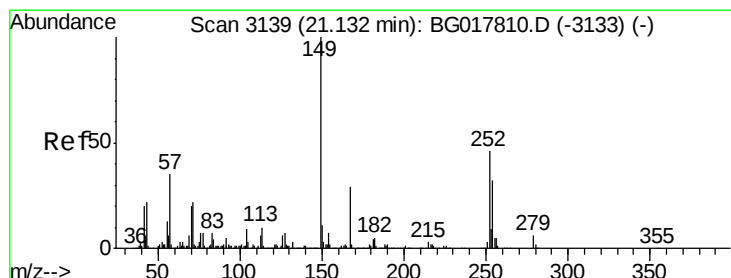
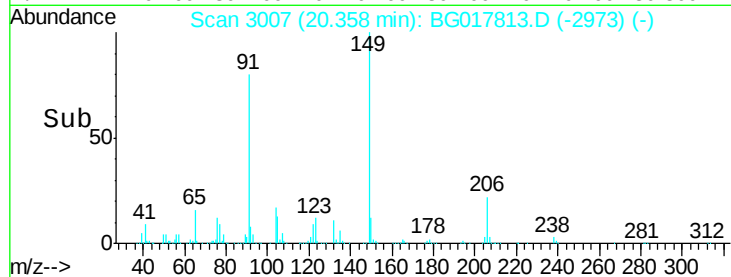
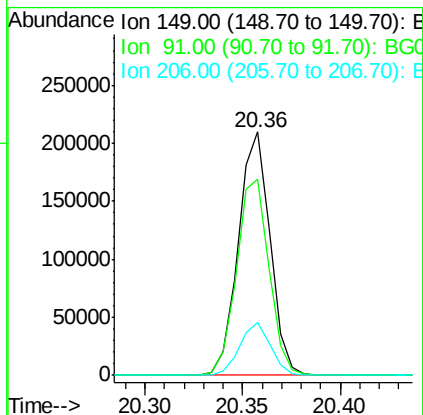
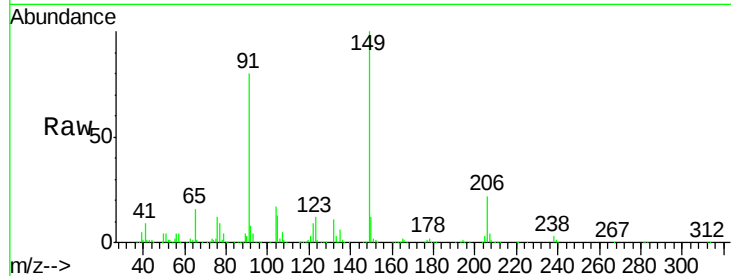




#80
Butylbenzylphthalate
Concen: 20.21 ng/ul
RT: 20.36 min Scan# 3007
Delta R.T. 0.00 min
Lab File: BG017813.D
Acq: 10 Jul 2015 16:43

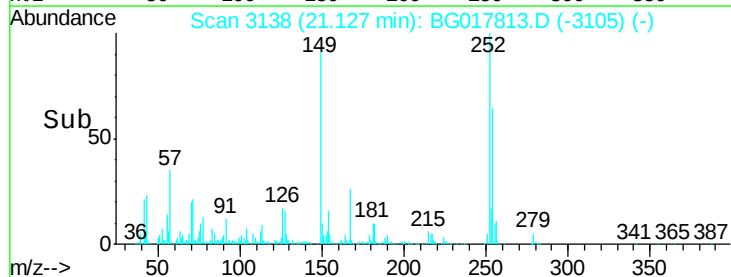
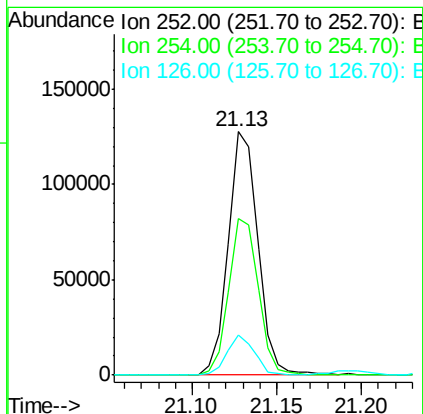
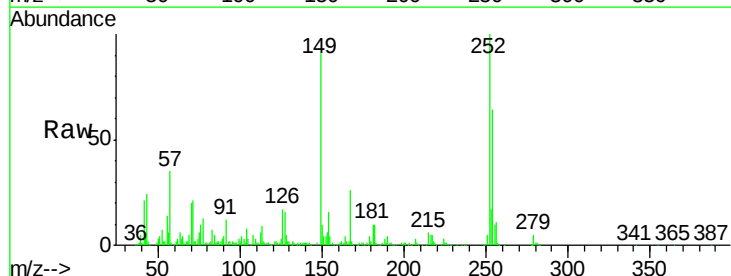
Instrument :
BNA_G
ClientSampleId :
SSTD02045

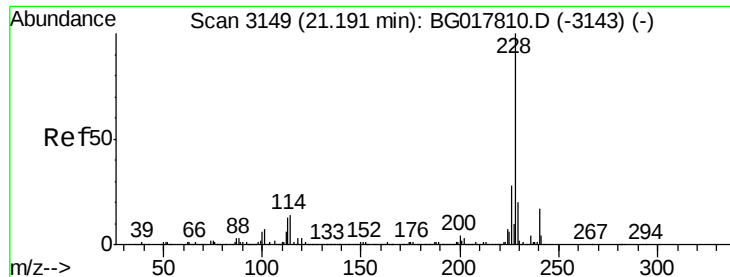
Tgt Ion:149 Resp: 235937
Ion Ratio Lower Upper
149 100
91 80.5 63.8 95.6
206 21.8 16.6 24.8



#81
3,3'-Dichlorobenzidine
Concen: 21.95 ng/ul
RT: 21.13 min Scan# 3138
Delta R.T. -0.00 min
Lab File: BG017813.D
Acq: 10 Jul 2015 16:43

Tgt Ion:252 Resp: 155919
Ion Ratio Lower Upper
252 100
254 64.3 52.7 79.1
126 16.5 12.4 18.6





#82

Benzo(a)anthracene

Concen: 20.54 ng/ul

RT: 21.19 min Scan# 3149

Delta R.T. 0.00 min

Lab File: BG017813.D

Acq: 10 Jul 2015 16:43

Instrument :

BNA_G

ClientSampleId :

SSTD02045

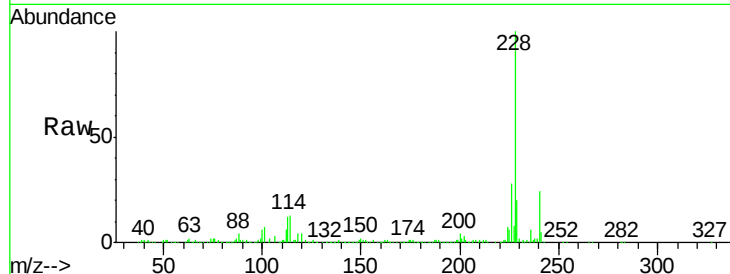
Tgt Ion:228 Resp: 463113

Ion Ratio Lower Upper

228 100

229 20.3 16.9 25.3

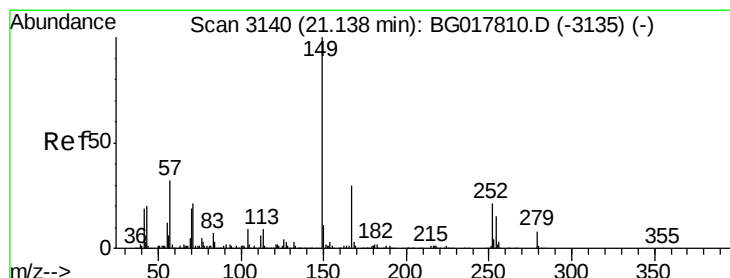
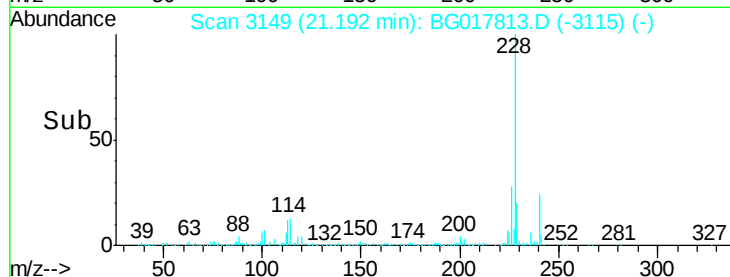
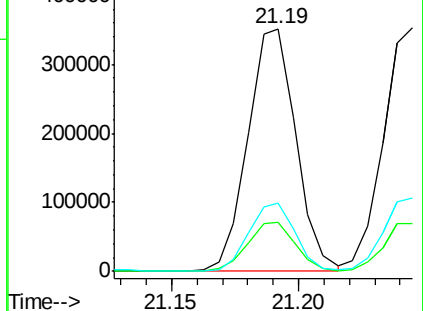
226 28.2 22.9 34.3



Abundance Ion 228.00 (227.70 to 228.70): E

Ion 229.00 (228.70 to 229.70): E

Ion 226.00 (225.70 to 226.70): E



#83

Bis(2-ethylhexyl)phthalate

Concen: 20.36 ng/ul

RT: 21.14 min Scan# 3140

Delta R.T. 0.00 min

Lab File: BG017813.D

Acq: 10 Jul 2015 16:43

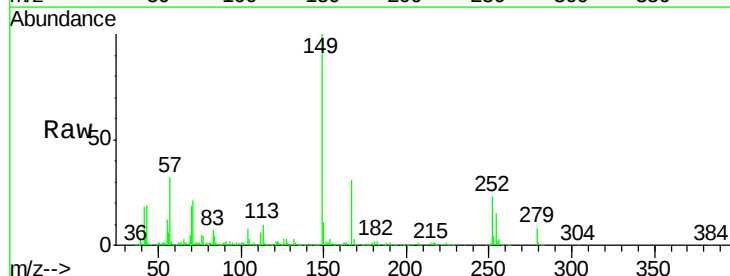
Tgt Ion:149 Resp: 325726

Ion Ratio Lower Upper

149 100

167 30.8 24.9 37.3

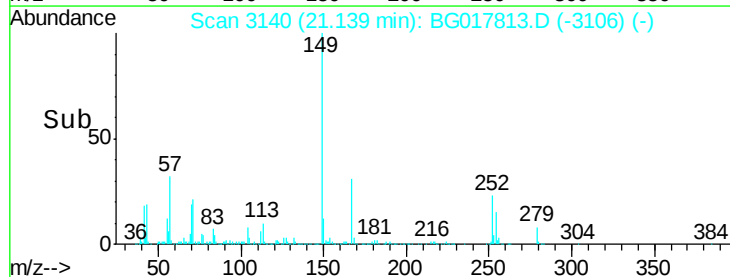
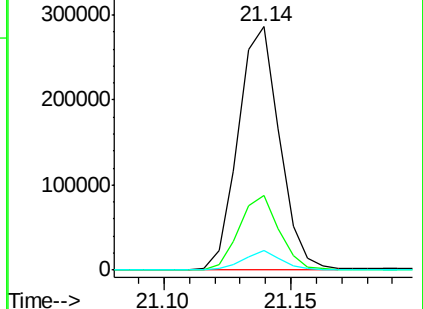
279 7.9 6.2 9.2

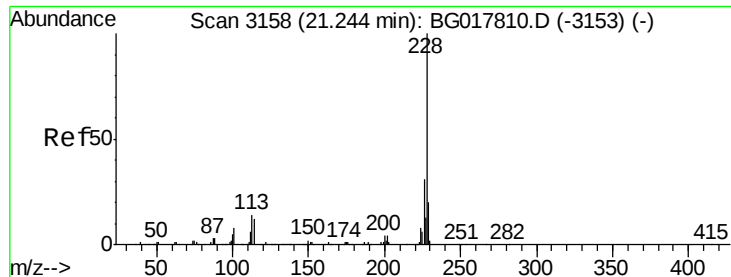


Abundance Ion 149.00 (148.70 to 149.70): E

Ion 167.00 (166.70 to 167.70): E

Ion 279.00 (278.70 to 279.70): E





#84

Chrysene

Concen: 20.44 ng/ul

RT: 21.24 min Scan# 3158

Delta R.T. 0.00 min

Lab File: BG017813.D

Acq: 10 Jul 2015 16:43

Instrument :

BNA_G

ClientSampleId :

SSTD02045

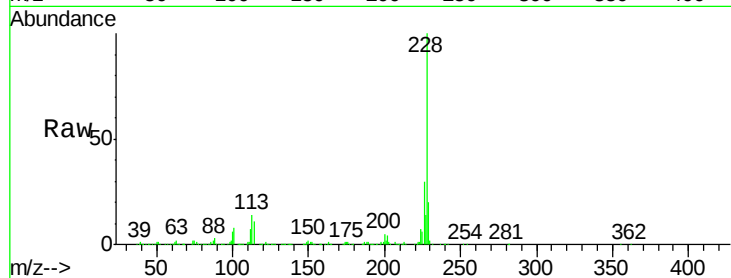
Tgt Ion:228 Resp: 432227

Ion Ratio Lower Upper

228 100

226 30.2 23.4 35.2

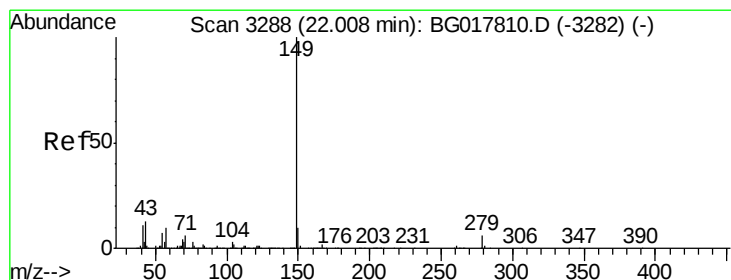
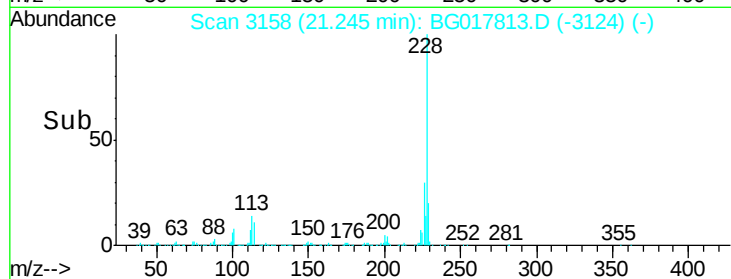
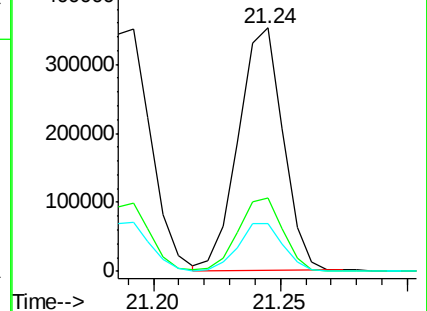
229 19.8 16.5 24.7



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



#86

Di-n-octyl phthalate

Concen: 23.06 ng/ul

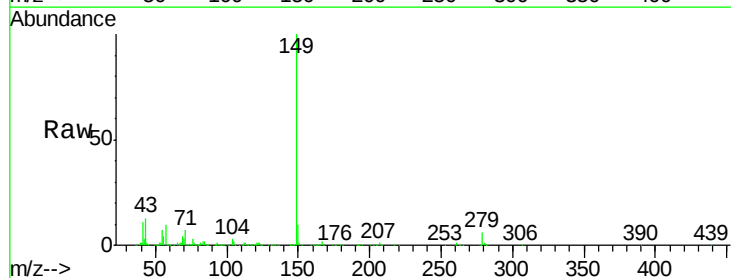
RT: 22.01 min Scan# 3288

Delta R.T. 0.00 min

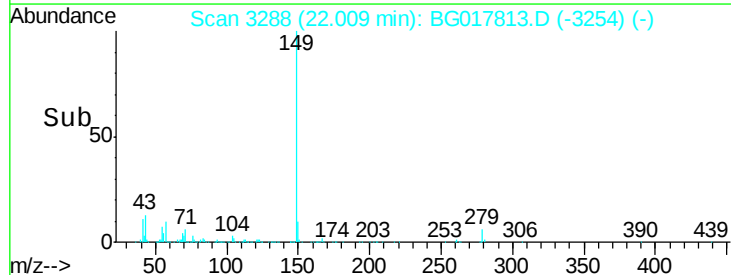
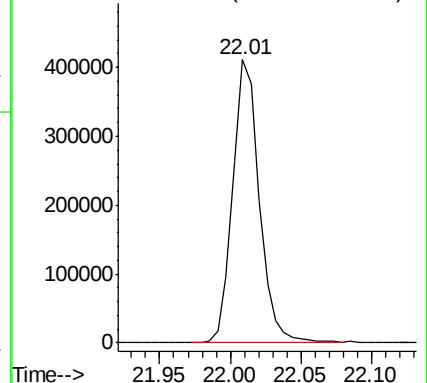
Lab File: BG017813.D

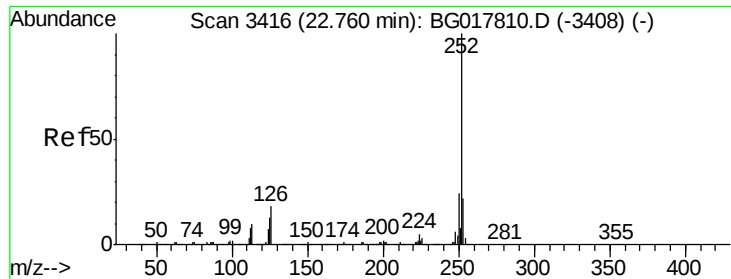
Acq: 10 Jul 2015 16:43

Tgt Ion:149 Resp: 539316



Abundance Ion 149.00 (148.70 to 149.70): E





#87

Benzo(b)fluoranthene

Concen: 20.09 ng/ul

RT: 22.76 min Scan# 3416

Delta R.T. 0.00 min

Lab File: BG017813.D

Acq: 10 Jul 2015 16:43

Instrument :

BNA_G

ClientSampleId :

SSTD02045

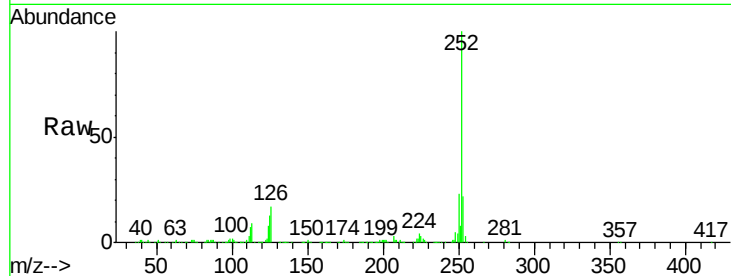
Tgt Ion:252 Resp: 424372

Ion Ratio Lower Upper

252 100

253 21.8 17.7 26.5

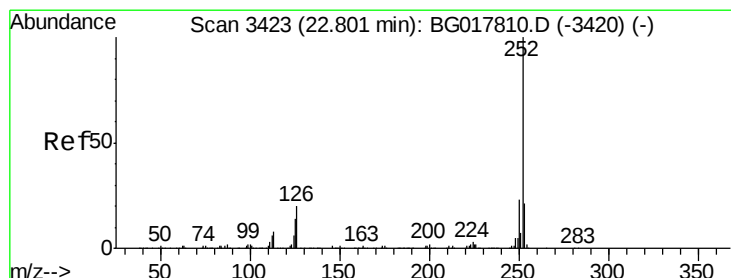
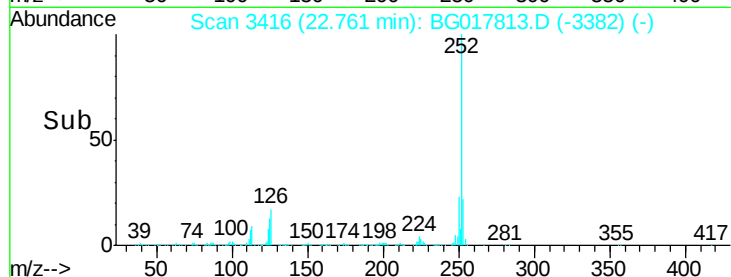
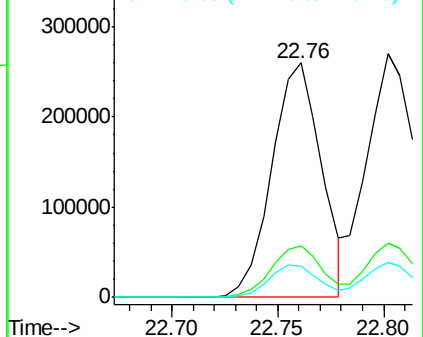
125 13.2 11.4 17.0



Abundance Ion 252.00 (251.70 to 252.70): E

Ion 253.00 (252.70 to 253.70): E

Ion 125.00 (124.70 to 125.70): E



#88

Benzo(k)fluoranthene

Concen: 21.43 ng/ul

RT: 22.80 min Scan# 3423

Delta R.T. 0.00 min

Lab File: BG017813.D

Acq: 10 Jul 2015 16:43

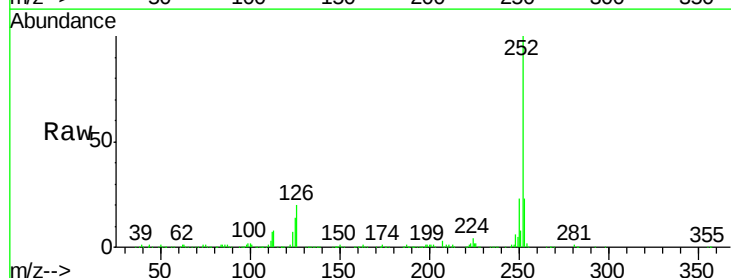
Tgt Ion:252 Resp: 431126

Ion Ratio Lower Upper

252 100

253 22.5 17.8 26.6

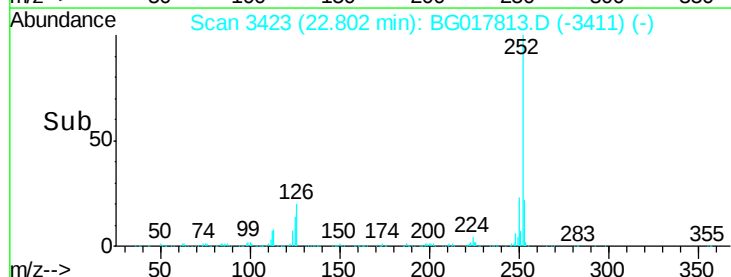
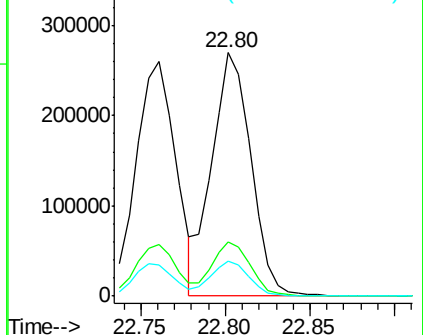
125 14.3 10.7 16.1

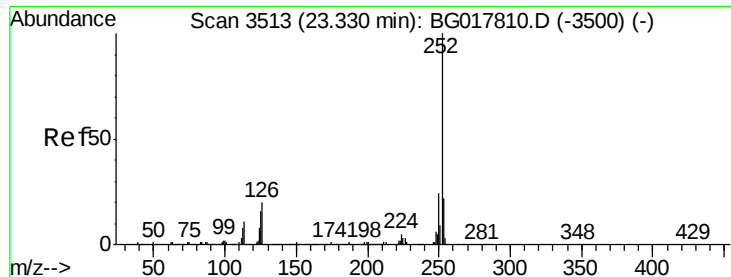


Abundance Ion 252.00 (251.70 to 252.70): E

Ion 253.00 (252.70 to 253.70): E

Ion 125.00 (124.70 to 125.70): E





#90

Benzo(a)pyrene

Concen: 20.90 ng/ul

RT: 23.33 min Scan# 3513

Delta R.T. 0.00 min

Lab File: BG017813.D

Acq: 10 Jul 2015 16:43

Instrument :

BNA_G

ClientSampleId :

SSTD02045

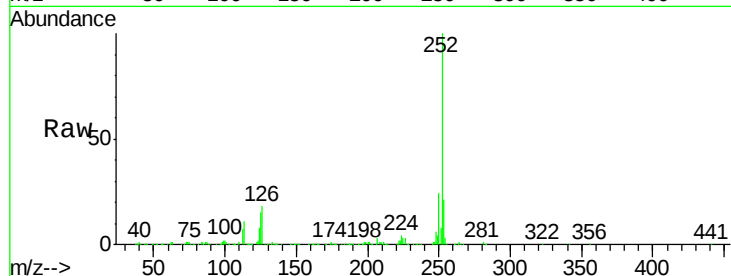
Tgt Ion:252 Resp: 424450

Ion Ratio Lower Upper

252 100

253 21.0 17.3 25.9

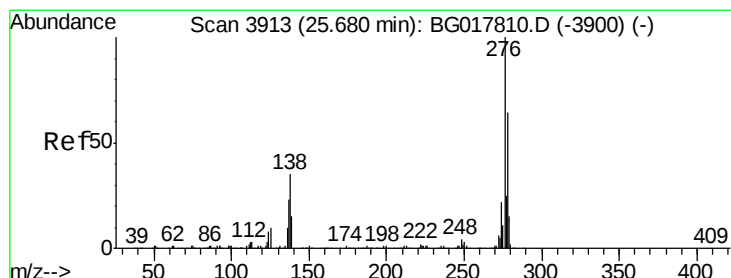
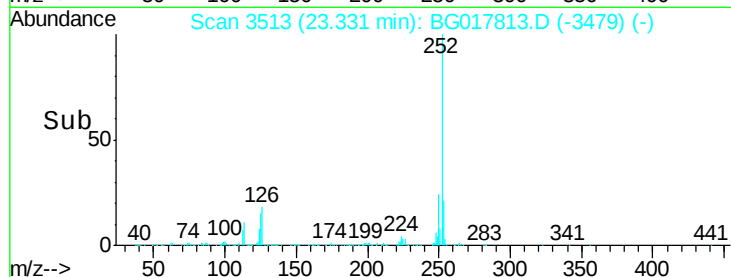
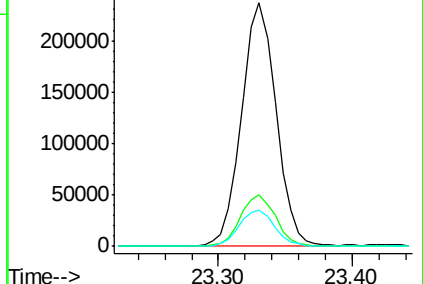
125 14.9 10.8 16.2



Abundance Ion 252.00 (251.70 to 252.70): E

Ion 253.00 (252.70 to 253.70): E

Ion 125.00 (124.70 to 125.70): E



#91

Indeno(1,2,3-cd)pyrene

Concen: 20.27 ng/ul

RT: 25.68 min Scan# 3913

Delta R.T. 0.00 min

Lab File: BG017813.D

Acq: 10 Jul 2015 16:43

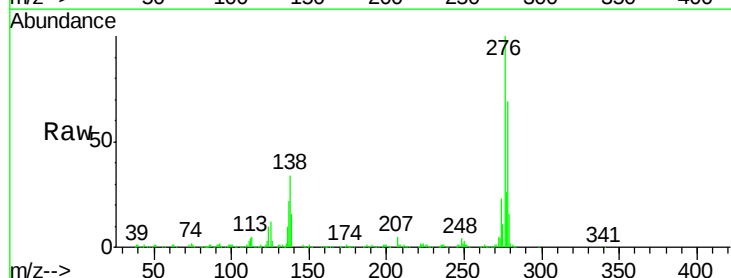
Tgt Ion:276 Resp: 463028

Ion Ratio Lower Upper

276 100

138 33.5 24.7 37.1

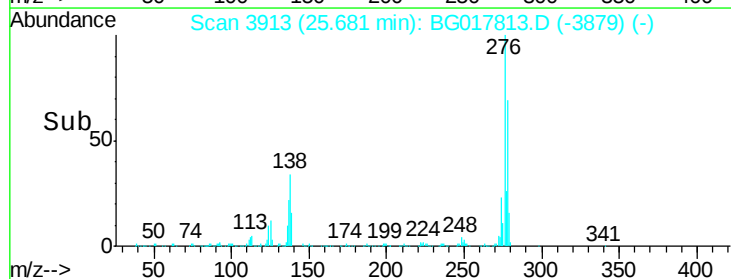
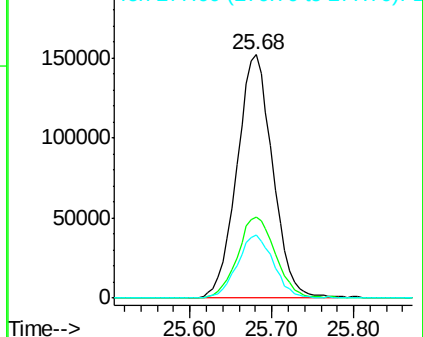
277 25.9 21.8 32.8

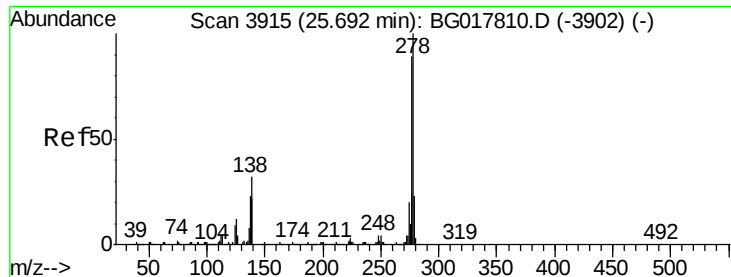


Abundance Ion 276.00 (275.70 to 276.70): E

Ion 138.00 (137.70 to 138.70): E

Ion 277.00 (276.70 to 277.70): E





#92

Dibenzo(a,h)anthracene

Concen: 20.25 ng/ul

RT: 25.70 min Scan# 3916

Delta R.T. 0.01 min

Lab File: BG017813.D

Acq: 10 Jul 2015 16:43

Instrument :

BNA_G

ClientSampleId :

SSTD02045

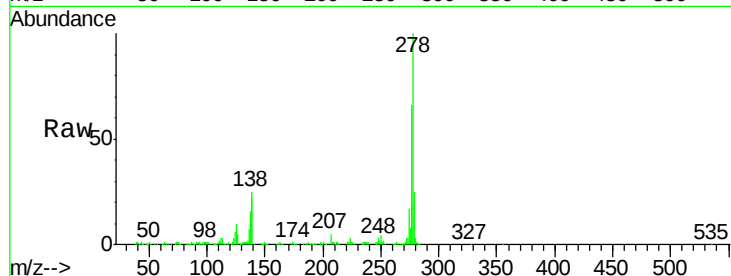
Tgt Ion:278 Resp: 396779

Ion Ratio Lower Upper

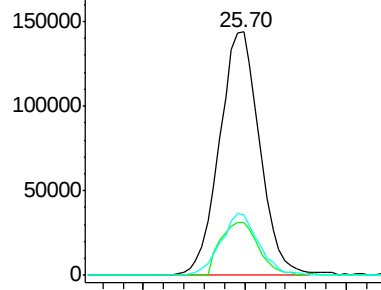
278 100

139 21.7 17.2 25.8

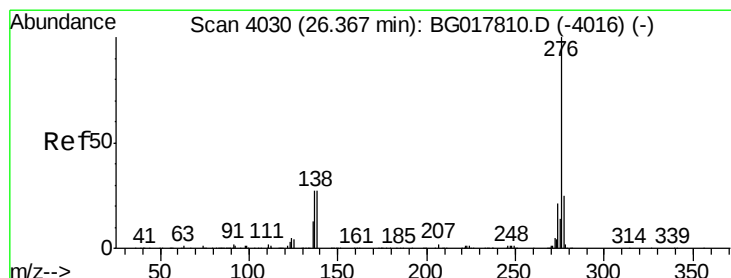
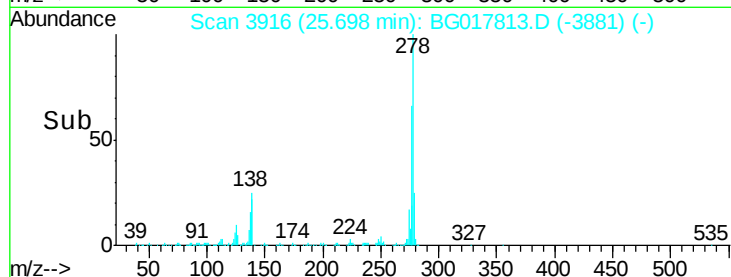
279 24.8 19.0 28.6



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



Time-->



#93

Benzo(g,h,i)perylene

Concen: 20.39 ng/ul

RT: 26.37 min Scan# 4030

Delta R.T. 0.00 min

Lab File: BG017813.D

Acq: 10 Jul 2015 16:43

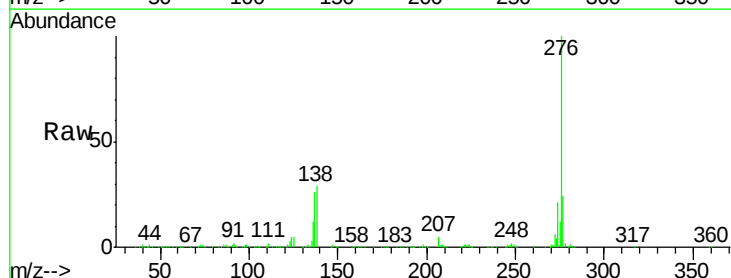
Tgt Ion:276 Resp: 385965

Ion Ratio Lower Upper

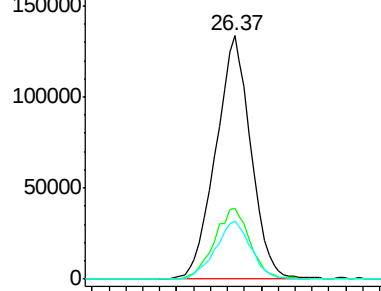
276 100

138 29.0 24.7 37.1

277 23.6 19.4 29.0



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



Time-->

