

Data Path : Z:\HPCHEM1\BNA_G\Data\BG040215\
 Data File : BG016220.D
 Acq On : 2 Apr 2015 11:12
 Operator : TP/IZ
 Sample : SSTD02046
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :
 SSTD02046

Quant Time: Apr 03 04:19:21 2015
 Quant Method : Z:\HPCHEM1\BNA_G\METHODS\SOM01.2-EPA-BG033115.M
 Quant Title : SVOA CALIBRATION
 QLast Update : Fri Apr 03 04:09:54 2015
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.71	152	112739	20.00	ng/ul	0.00
18) Naphthalene-d8	10.50	136	486463	20.00	ng/ul	0.00
35) Acenaphthene-d10	14.35	164	277372	20.00	ng/ul	0.00
61) Phenanthrene-d10	17.09	188	550145	20.00	ng/ul	0.00
75) Chrysene-d12	21.27	240	555523	20.00	ng/ul	0.00
83) Perylene-d12	23.53	264	534612	20.00	ng/ul	0.01

System Monitoring Compounds

3) 1,4-Dioxane-d8	3.15	96	19097	7.37	ng/uL	0.00
5) Phenol-d5	6.88	99	200443	19.40	ng/ul	0.00
7) Bis-(2-Chloroethyl)ether-d	7.04	67	117912	19.73	ng/ul	0.00
9) 2-Chlorophenol-d4	7.24	132	160211	19.74	ng/ul	0.00
13) 4-Methylphenol-d8	8.42	113	156751	19.47	ng/ul	0.00
19) Nitrobenzene-d5	8.86	128	83006	20.36	ng/ul	0.00
22) 2-Nitrophenol-d4	9.58	143	92512	20.30	ng/ul	0.00
26) 2,4-Dichlorophenol-d3	10.12	165	150361	20.29	ng/ul	0.00
29) 4-Chloroaniline-d4	10.63	131	211818	21.23	ng/ul	0.00
43) Dimethylphthalate-d6	13.76	166	356024	19.42	ng/ul	0.00
46) Acenaphthylene-d8	14.04	160	512182	19.86	ng/ul	0.00
51) 4-Nitrophenol-d4	14.56	143	91991	19.90	ng/ul	0.00
57) Fluorene-d10	15.34	176	353027	19.67	ng/ul	0.00
62) 4,6-Dinitro-2-methylphenol	15.47	200	76211	20.27	ng/ul	0.00
70) Anthracene-d10	17.19	188	508237	20.10	ng/ul	0.00
76) Pyrene-d10	19.49	212	516459	20.46	ng/ul	0.00
87) Benzo(a)pyrene-d12	23.38	264	486387	20.16	ng/ul	0.00

Target Compounds

						Qvalue
2) 1,4-Dioxane	3.18	88	22033	7.11	ng/uL	97
4) Benzaldehyde	6.85	77	129476	21.40	ng/ul	96
6) Phenol	6.91	94	219590	19.56	ng/ul	99
8) Bis(2-Chloroethyl)ether	7.14	93	169480	19.67	ng/ul	99
10) 2-Chlorophenol	7.27	128	167323	19.69	ng/ul	99
11) 2-Methylphenol	8.15	108	163345	19.52	ng/ul	99
12) 2,2'-oxybis(1-Chloropropan	8.25	45	245862	19.58	ng/ul	99
14) Acetophenone	8.53	105	234966	19.33	ng/ul	98
15) N-Nitroso-di-n-propylamine	8.52	70	137212	18.93	ng/ul	98
16) 4-Methylphenol	8.48	108	176694	19.34	ng/ul	97
17) Hexachloroethane	8.78	117	70785	20.62	ng/ul	97
20) Nitrobenzene	8.90	77	193473	19.90	ng/ul	99
21) Isophorone	9.42	82	358221	19.20	ng/ul	100
23) 2-Nitrophenol	9.61	139	98958	20.19	ng/ul	98
24) 2,4-Dimethylphenol	9.67	107	180402	19.67	ng/ul	99
25) Bis(2-Chloroethoxy)methane	9.91	93	208180	19.29	ng/ul	98
27) 2,4-Dichlorophenol	10.14	162	148840	20.13	ng/ul	99
28) Naphthalene	10.54	128	522870	19.99	ng/ul	99
30) 4-Chloroaniline	10.65	127	214748	21.32	ng/ul	100
31) Hexachlorobutadiene	10.83	225	84377	21.02	ng/ul	97
32) Caprolactam	11.41	113	44388	12.51	ng/ul	96
33) 4-Chloro-3-methylphenol	11.79	107	163662	19.12	ng/ul	96
34) 2-Methylnaphthalene	12.16	142	368511	19.90	ng/ul	99

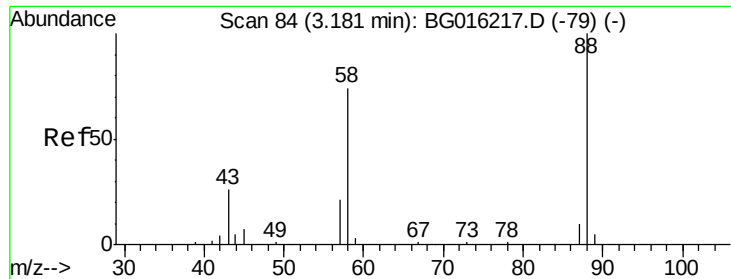
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Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
36) 1,2,4,5-Tetrachlorobenzene	12.54	216	154126	20.71	ng/ul	96
37) Hexachlorocyclopentadiene	12.51	237	74907	17.45	ng/ul	94
38) 2,4,6-Trichlorophenol	12.78	196	107648	20.81	ng/ul	98
39) 2,4,5-Trichlorophenol	12.85	196	113184	20.00	ng/ul	99
40) 1,1'-Biphenyl	13.18	154	447316	20.18	ng/ul	99
41) 2-Chloronaphthalene	13.22	162	335946	20.21	ng/ul	99
42) 2-Nitroaniline	13.43	65	113236	19.96	ng/ul	99
44) Dimethylphthalate	13.80	163	401276	19.47	ng/ul	99
45) 2,6-Dinitrotoluene	13.93	165	94323	19.80	ng/ul	99
47) Acenaphthylene	14.07	152	574614	20.16	ng/ul	99
48) 3-Nitroaniline	14.26	138	111766	20.91	ng/ul	99
49) Acenaphthene	14.42	153	383936	19.85	ng/ul	99
50) 2,4-Dinitrophenol	14.47	184	57148	20.19	ng/ul	97
52) 4-Nitrophenol	14.57	109	60270	19.67	ng/ul	94
53) Dibenzofuran	14.74	168	495916	19.73	ng/ul	100
54) 2,4-Dinitrotoluene	14.72	165	132221	19.42	ng/ul	98
55) 2,3,4,6-Tetrachlorophenol	14.97	232	97487	19.88	ng/ul#	97
56) Diethylphthalate	15.17	149	416672	19.56	ng/ul	99
58) Fluorene	15.40	166	436489	19.82	ng/ul	100
59) 4-Chlorophenyl-phenylether	15.39	204	192258	19.72	ng/ul	99
60) 4-Nitroaniline	15.42	138	117941	19.80	ng/ul	99
63) 4,6-Dinitro-2-methylphenol	15.48	198	83549	20.55	ng/ul	97
64) N-Nitrosodiphenylamine	15.61	169	366896	20.35	ng/ul	99
65) 4-Bromophenyl-phenylether	16.28	248	120192	20.67	ng/ul	99
66) Hexachlorobenzene	16.40	284	134455	20.41	ng/ul	99
67) Atrazine	16.56	200	127065	20.61	ng/ul	98
68) Pentachlorophenol	16.74	266	83862	20.46	ng/ul	98
69) Phenanthrene	17.14	178	623509	19.97	ng/ul	99
71) Anthracene	17.22	178	637465	19.97	ng/ul	99
72) Carbazole	17.49	167	614587	19.94	ng/ul	99
73) Di-n-butylphthalate	18.06	149	747365	20.26	ng/ul	100
74) Fluoranthene	19.15	202	679794	19.58	ng/ul	99
77) Pyrene	19.52	202	702856	20.38	ng/ul	100
78) Butylbenzylphthalate	20.41	149	338164	20.82	ng/ul	97
79) 3,3'-Dichlorobenzidine	21.19	252	236597	22.00	ng/ul	99
80) Benzo(a)anthracene	21.25	228	655125	20.37	ng/ul	99
81) Bis(2-ethylhexyl)phthalate	21.18	149	481788	22.04	ng/ul	100
82) Chrysene	21.31	228	608613	20.38	ng/ul	100
84) Di-n-octyl phthalate	22.07	149	797603	21.61	ng/ul	100
85) Benzo(b)fluoranthene	22.85	252	667546	20.91	ng/ul	100
86) Benzo(k)fluoranthene	22.89	252	599329	19.48	ng/ul	98
88) Benzo(a)pyrene	23.43	252	619080	20.34	ng/ul	98
89) Indeno(1,2,3-cd)pyrene	25.83	276	750939	21.10	ng/ul	95
90) Dibenzo(a,h)anthracene	25.85	278	627688	21.18	ng/ul	98
91) Benzo(g,h,i)perylene	26.55	276	605087	20.80	ng/ul	99

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



#2

1,4-Dioxane

Concen: 7.11 ng/uL

RT: 3.18 min Scan# 84

Delta R.T. 0.00 min

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SSTD02046

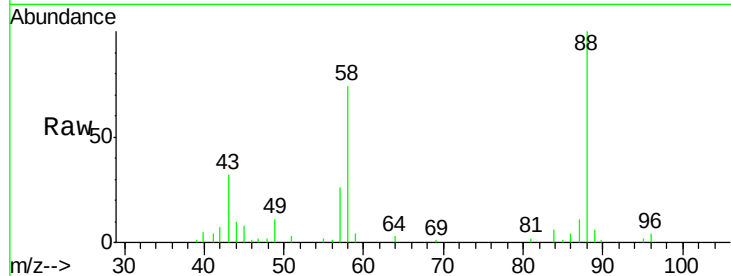
Tgt Ion: 88 Resp: 22033

Ion Ratio Lower Upper

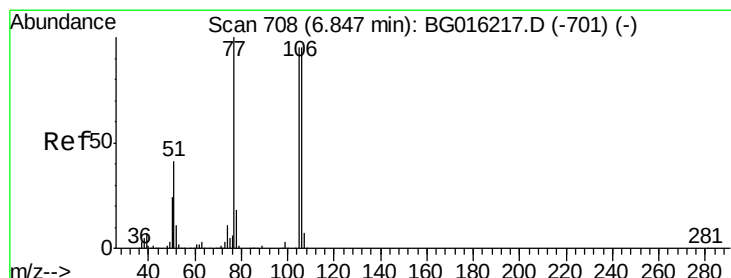
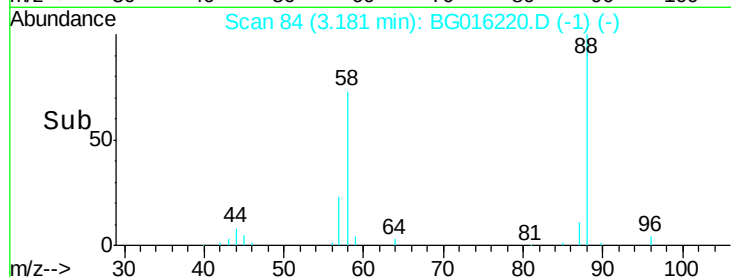
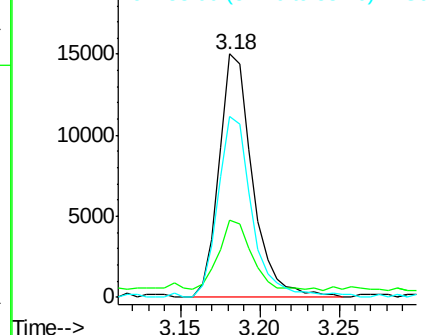
88 100

43 26.6 22.5 33.7

58 75.7 62.5 93.7



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: 21.40 ng/uL

RT: 6.85 min Scan# 708

Delta R.T. 0.00 min

Lab File: BG016220.D

Acq: 2 Apr 2015 11:12

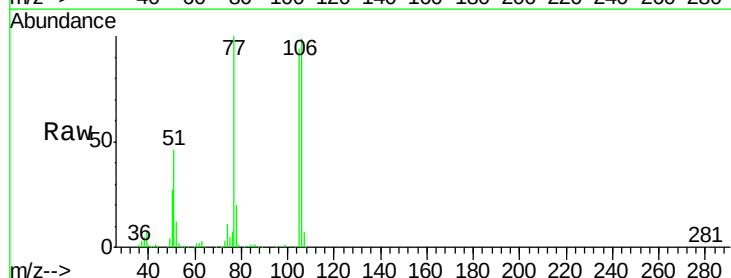
Tgt Ion: 77 Resp: 129476

Ion Ratio Lower Upper

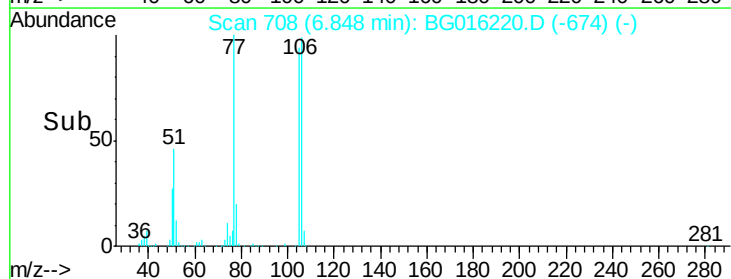
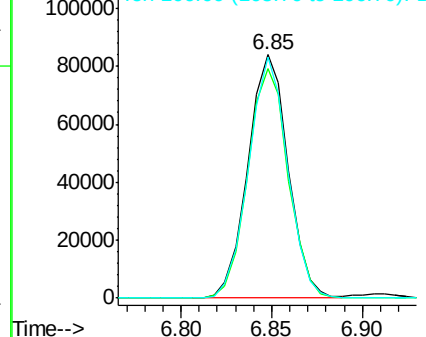
77 100

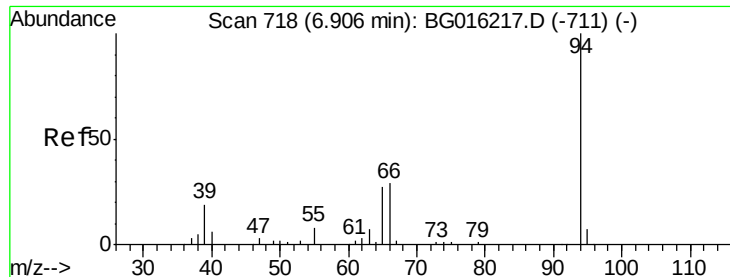
105 94.4 74.5 111.7

106 98.8 73.4 110.0



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: 19.56 ng/ul

RT: 6.91 min Scan# 718

Delta R.T. 0.00 min

Lab File: BG016220.D

Acq: 2 Apr 2015 11:12

Instrument :

BNA_G

ClientSampleId :

SSTD02046

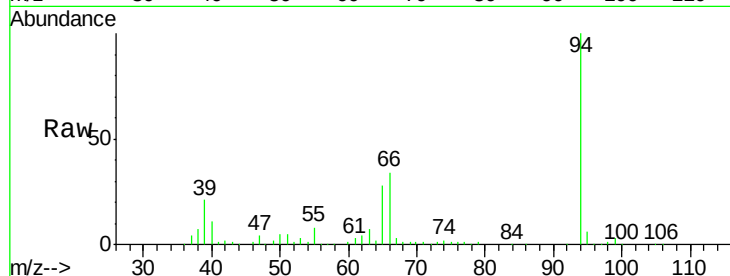
Tgt Ion: 94 Resp: 219590

Ion Ratio Lower Upper

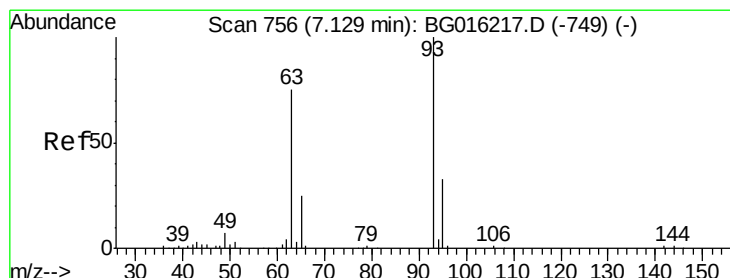
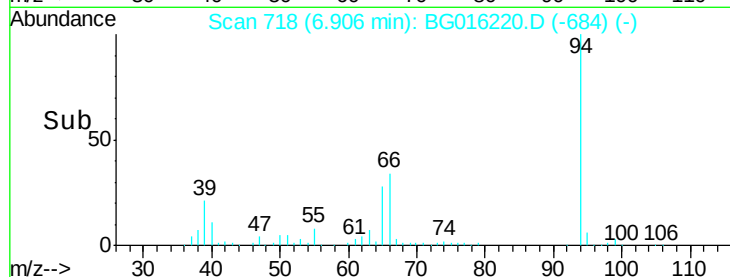
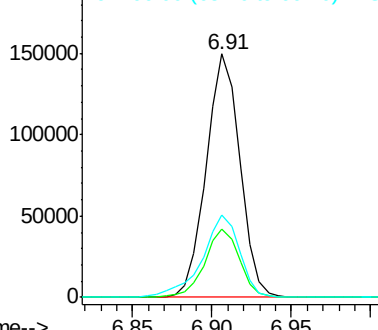
94 100

65 28.0 22.6 33.8

66 33.9 26.6 40.0



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: 19.67 ng/ul

RT: 7.14 min Scan# 757

Delta R.T. 0.01 min

Lab File: BG016220.D

Acq: 2 Apr 2015 11:12

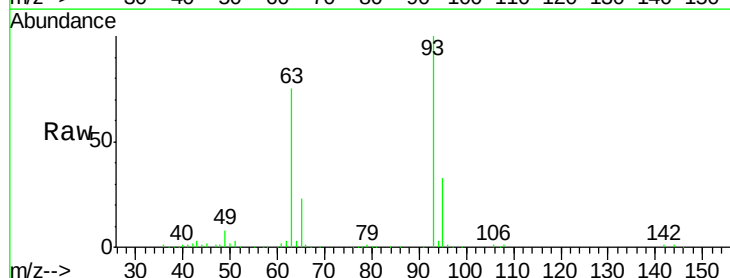
Tgt Ion: 93 Resp: 169480

Ion Ratio Lower Upper

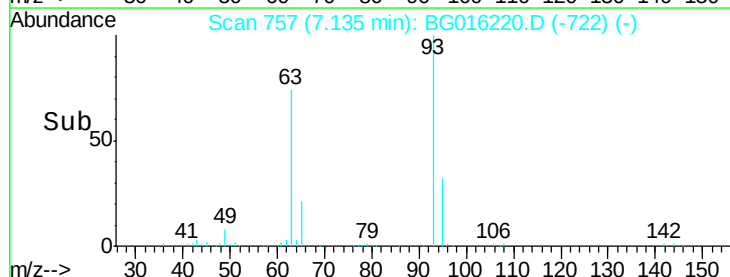
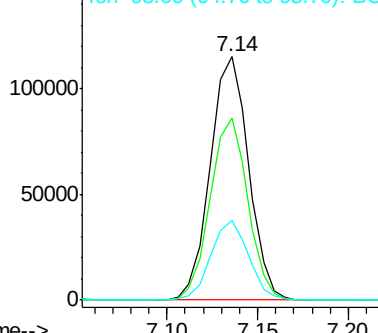
93 100

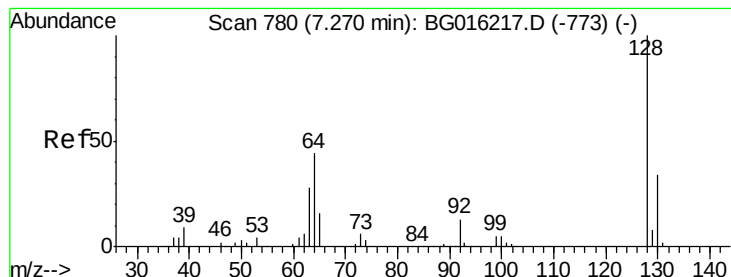
63 74.7 60.7 91.1

95 32.7 26.0 39.0



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: 19.69 ng/ul

RT: 7.27 min Scan# 780

Delta R.T. 0.00 min

Lab File: BG016220.D

Acq: 2 Apr 2015 11:12

Instrument :

BNA_G

ClientSampleId :

SSTD02046

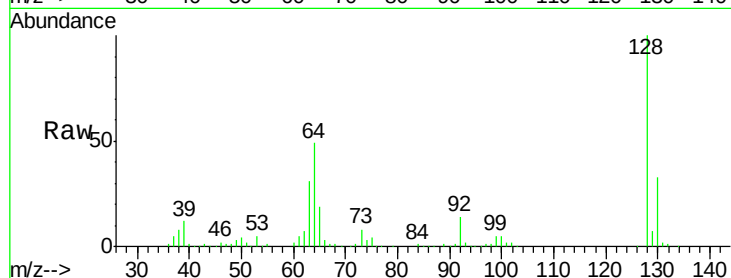
Tgt Ion:128 Resp: 167323

Ion Ratio Lower Upper

128 100

64 49.3 38.4 57.6

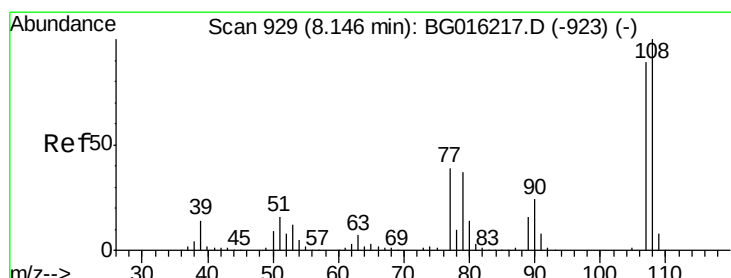
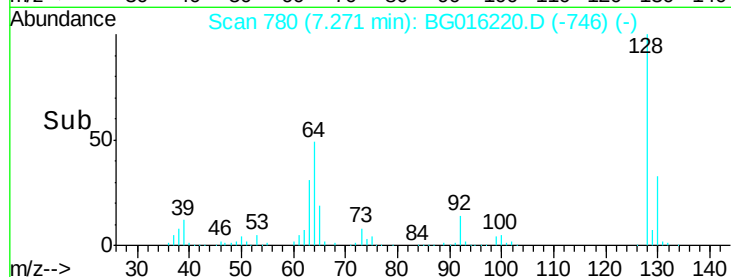
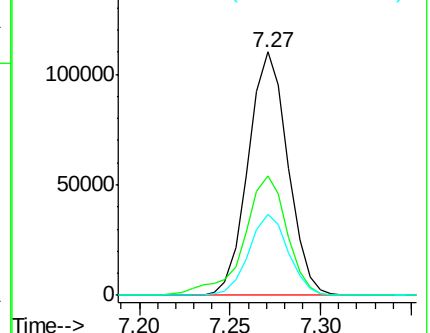
130 33.1 26.2 39.2



Abundance Ion 128.00 (127.70 to 128.70): E

Ion 64.00 (63.70 to 64.70): BG

Ion 130.00 (129.70 to 130.70): E



#11

2-Methylphenol

Concen: 19.52 ng/ul

RT: 8.15 min Scan# 930

Delta R.T. 0.01 min

Lab File: BG016220.D

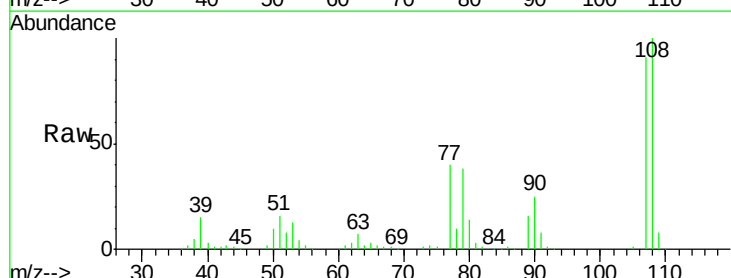
Acq: 2 Apr 2015 11:12

Tgt Ion:108 Resp: 163345

Ion Ratio Lower Upper

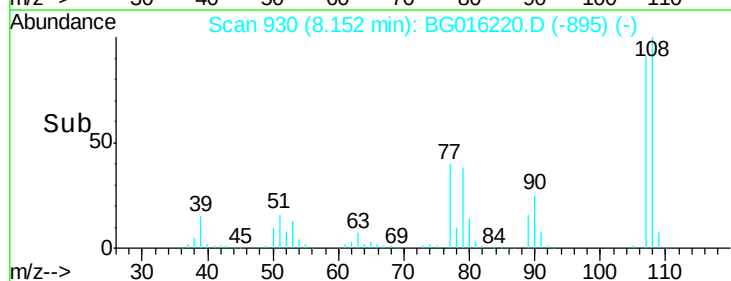
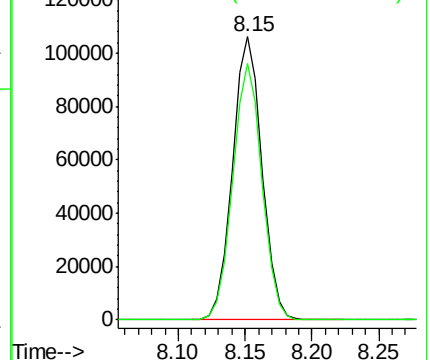
108 100

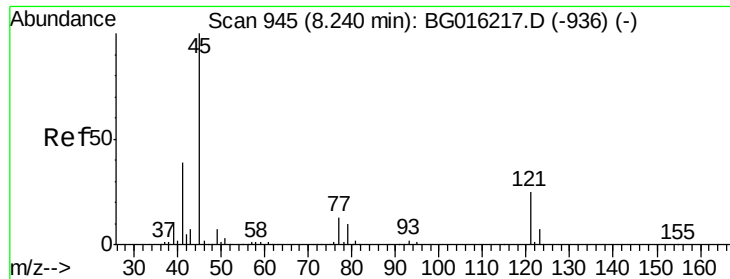
107 90.7 71.8 107.6



Abundance Ion 108.00 (107.70 to 108.70): E

Ion 107.00 (106.70 to 107.70): E

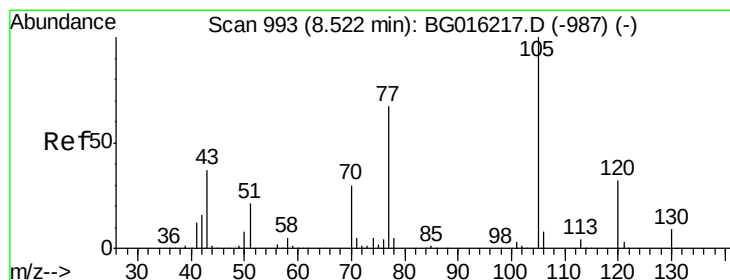
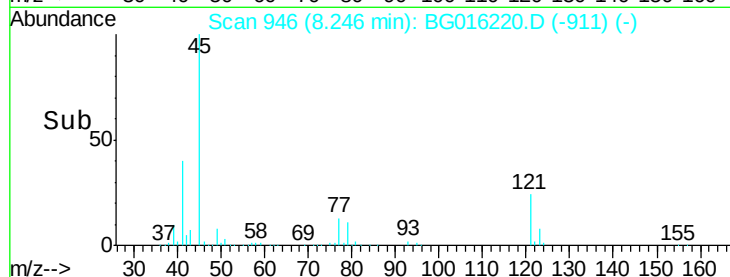
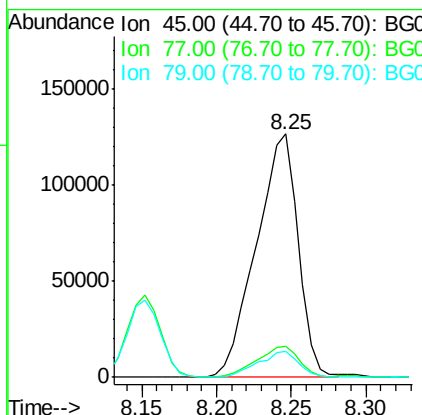
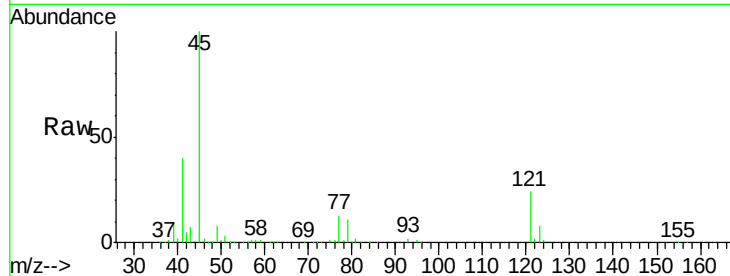




#12
2,2'-oxybis(1-chloropropane)
Concen: 19.58 ng/ul
RT: 8.25 min Scan# 946
Delta R.T. 0.01 min
Lab File: BG016220.D
Acq: 2 Apr 2015 11:12

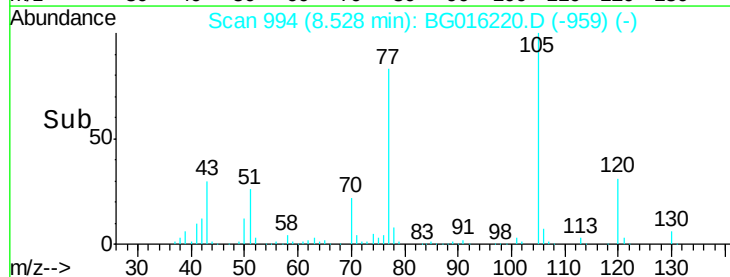
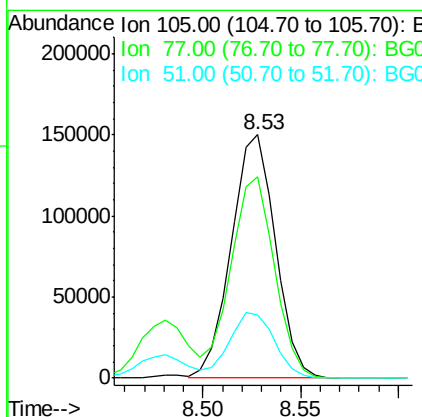
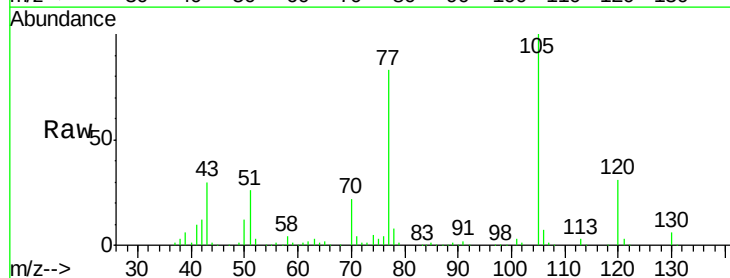
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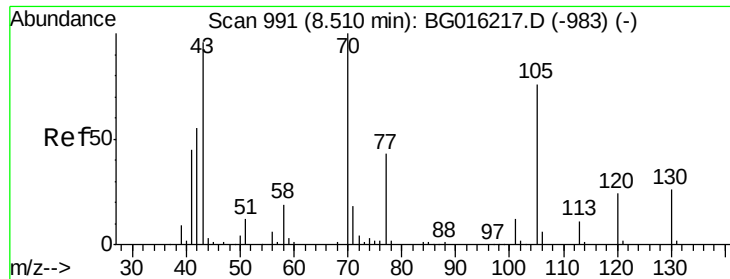
Tgt Ion: 45 Resp: 245862
Ion Ratio Lower Upper
45 100
77 12.8 10.1 15.1
79 10.7 8.2 12.4



#14
Acetophenone
Concen: 19.33 ng/ul
RT: 8.53 min Scan# 994
Delta R.T. 0.01 min
Lab File: BG016220.D
Acq: 2 Apr 2015 11:12

Tgt Ion: 105 Resp: 234966
Ion Ratio Lower Upper
105 100
77 82.6 64.6 97.0
51 26.1 21.6 32.4

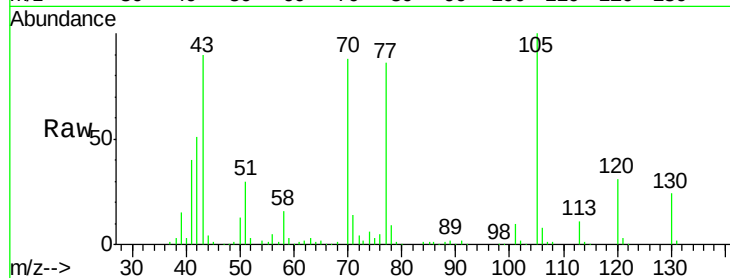




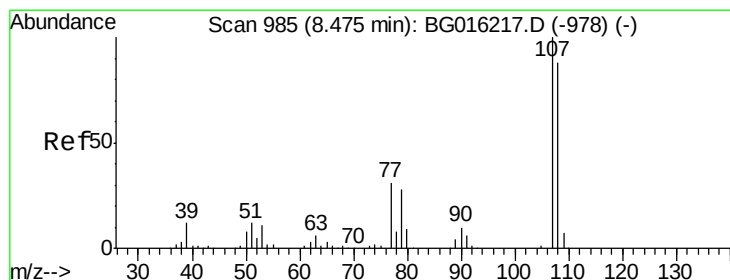
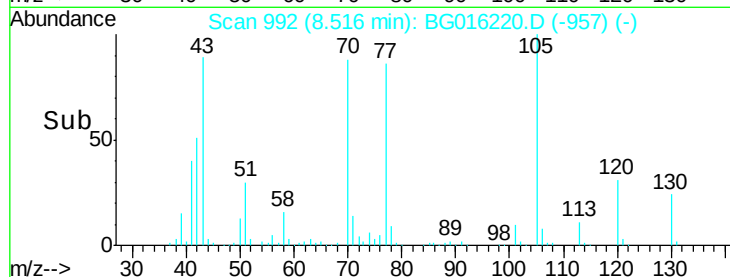
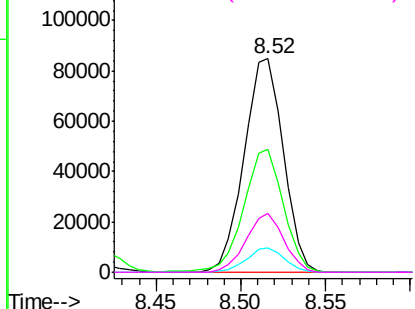
#15
N-Nitroso-di-n-propylamine
Concen: 18.93 ng/ul
RT: 8.52 min Scan# 992
Delta R.T. 0.01 min
Lab File: BG016220.D
Acq: 2 Apr 2015 11:12

Instrument :
BNA_G
ClientSampleId :
SSTD02046

Tgt Ion:	70	Resp:	137212
Ion	Ratio	Lower	Upper
70	100		
42	57.6	44.9	67.3
101	11.5	9.0	13.4
130	27.5	21.2	31.8

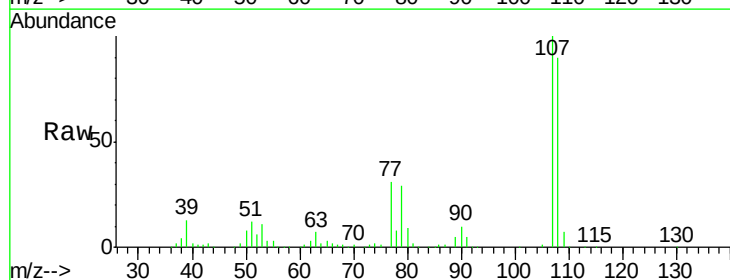


Abundance Ion 70.00 (69.70 to 70.70): BGC
Ion 42.00 (41.70 to 42.70): BGC
Ion 101.00 (100.70 to 101.70): BGC
Ion 130.00 (129.70 to 130.70): BGC

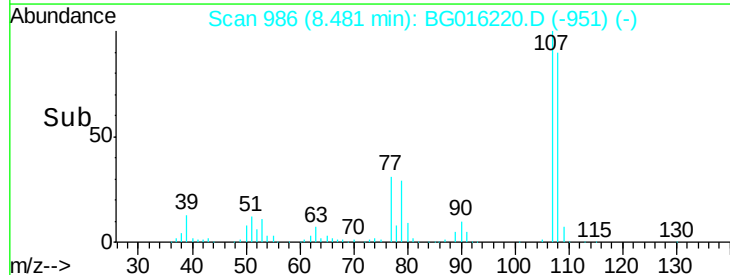
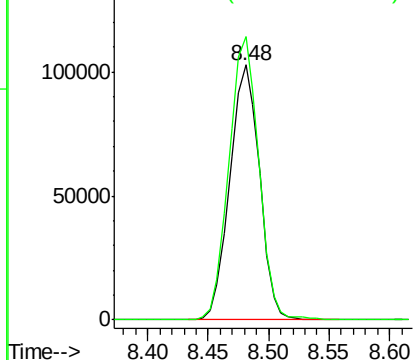


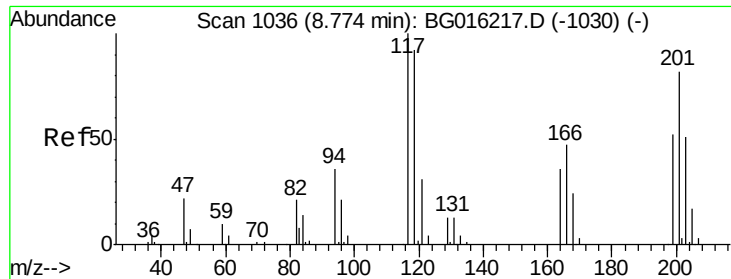
#16
4-Methylphenol
Concen: 19.34 ng/ul
RT: 8.48 min Scan# 986
Delta R.T. 0.01 min
Lab File: BG016220.D
Acq: 2 Apr 2015 11:12

Tgt Ion:	108	Resp:	176694
Ion	Ratio	Lower	Upper
108	100		
107	111.1	91.1	136.7



Abundance Ion 108.00 (107.70 to 108.70): BGC
Ion 107.00 (106.70 to 107.70): BGC

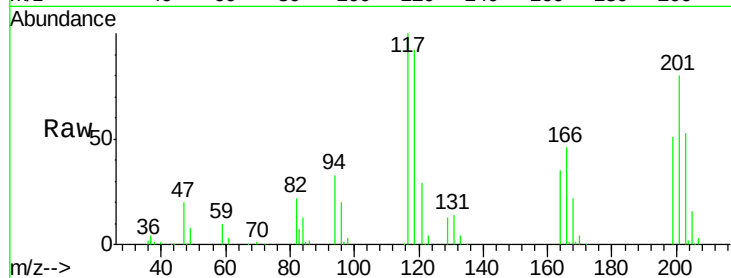




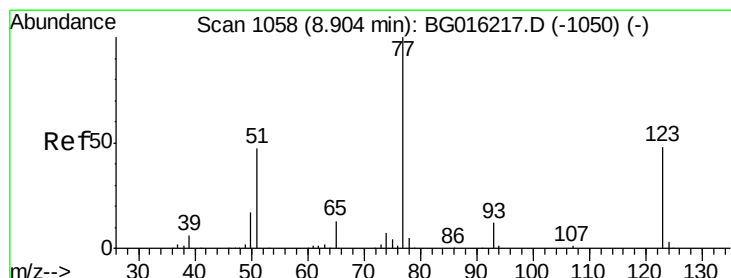
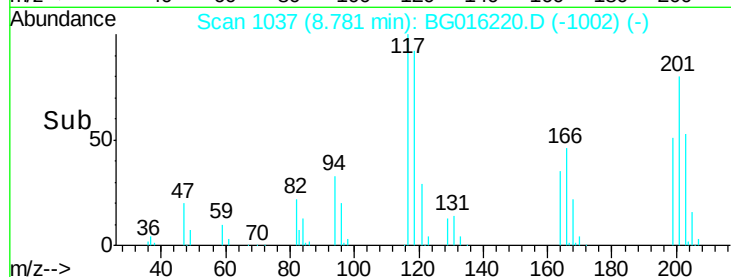
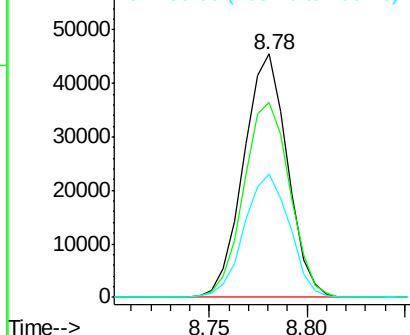
#17
Hexachloroethane
Concen: 20.62 ng/ul
RT: 8.78 min Scan# 1037
Delta R.T. 0.01 min
Lab File: BG016220.D
Acq: 2 Apr 2015 11:12

Instrument :
BNA_G
ClientSampleId :
SSTD02046

Tgt Ion: 117 Resp: 70785
Ion Ratio Lower Upper
117 100
201 80.2 67.0 100.4
199 50.8 41.4 62.0

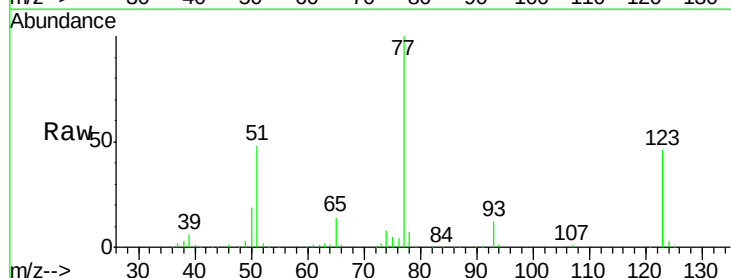


Abundance Ion 117.00 (116.70 to 117.70): E
Ion 201.00 (200.70 to 201.70): E
Ion 199.00 (198.70 to 199.70): E

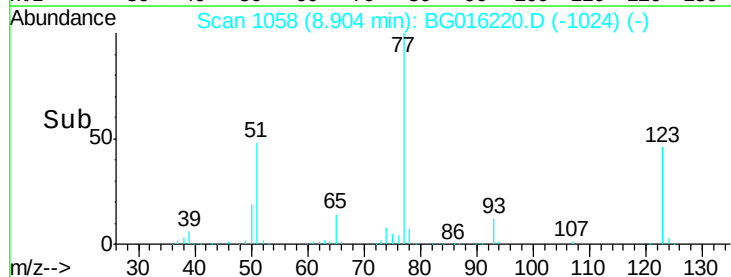
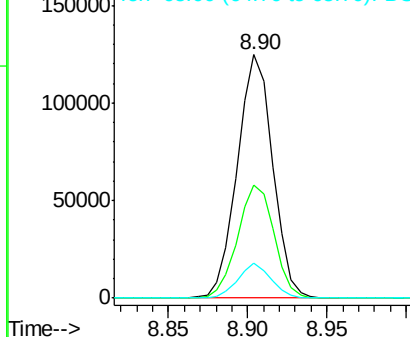


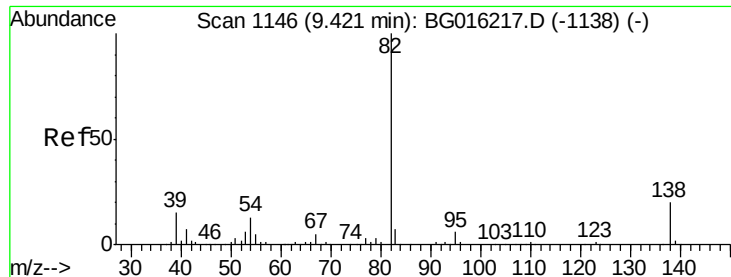
#20
Nitrobenzene
Concen: 19.90 ng/ul
RT: 8.90 min Scan# 1058
Delta R.T. 0.00 min
Lab File: BG016220.D
Acq: 2 Apr 2015 11:12

Tgt Ion: 77 Resp: 193473
Ion Ratio Lower Upper
77 100
123 46.3 36.8 55.2
65 14.2 10.0 15.0



Abundance Ion 77.00 (76.70 to 77.70): BGC
Ion 123.00 (122.70 to 123.70): E
Ion 65.00 (64.70 to 65.70): BGC





#21

Isophorone

Concen: 19.20 ng/ul

RT: 9.42 min Scan# 1146

Delta R.T. 0.00 min

Lab File: BG016220.D

Acq: 2 Apr 2015 11:12

Instrument :

BNA_G

ClientSampleId :

SSTD02046

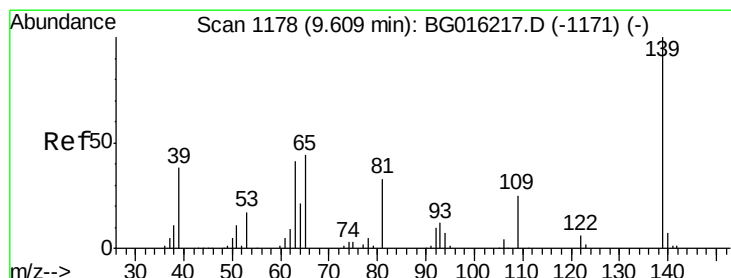
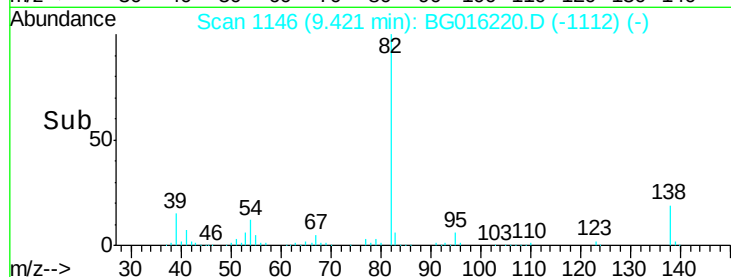
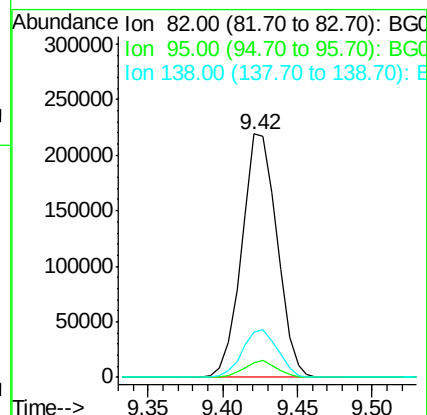
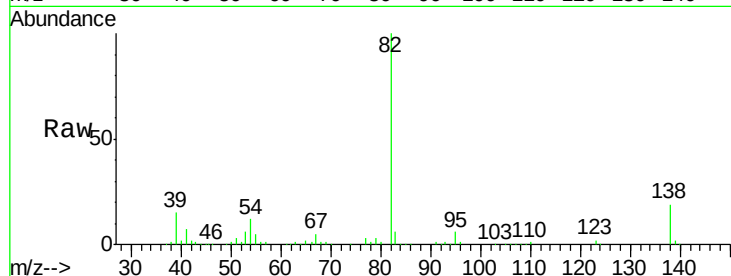
Tgt Ion: 82 Resp: 358221

Ion Ratio Lower Upper

82 100

95 6.1 4.9 7.3

138 18.6 15.0 22.6



#23

2-Nitrophenol

Concen: 20.19 ng/ul

RT: 9.61 min Scan# 1179

Delta R.T. 0.01 min

Lab File: BG016220.D

Acq: 2 Apr 2015 11:12

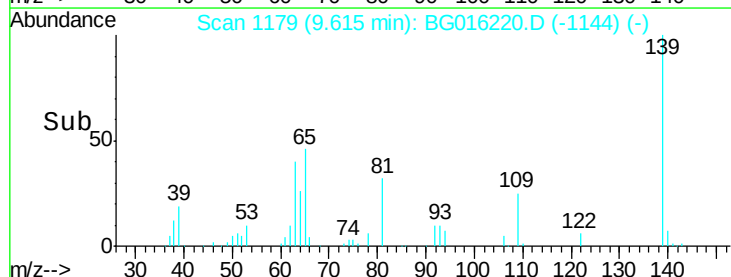
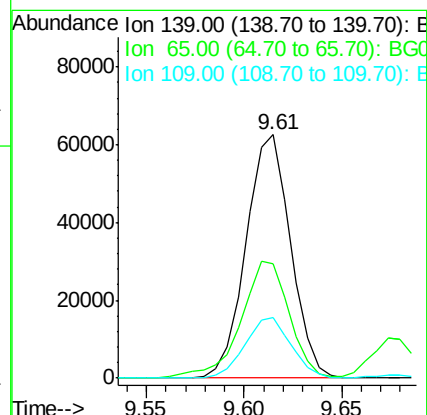
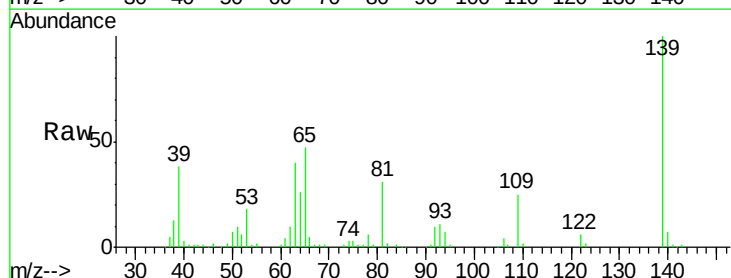
Tgt Ion: 139 Resp: 98958

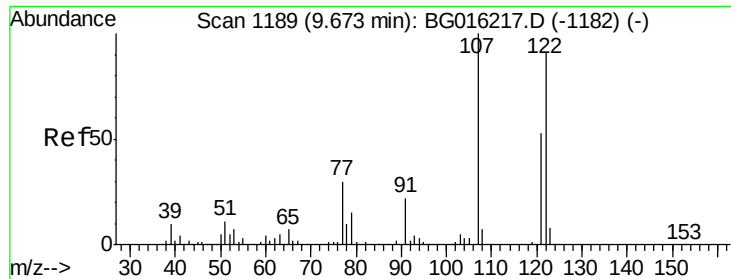
Ion Ratio Lower Upper

139 100

65 46.9 39.0 58.4

109 25.0 19.5 29.3

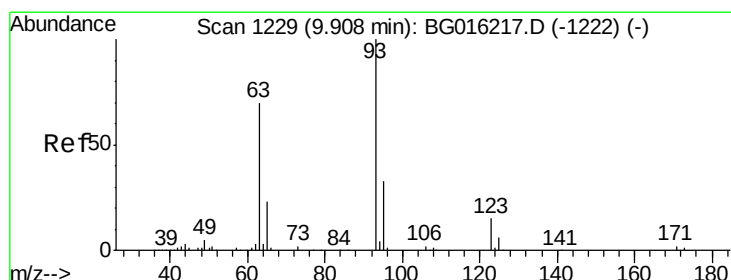
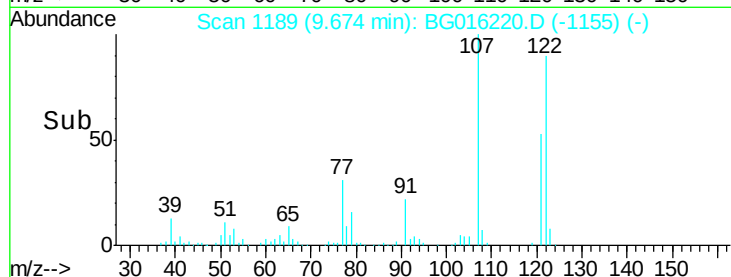
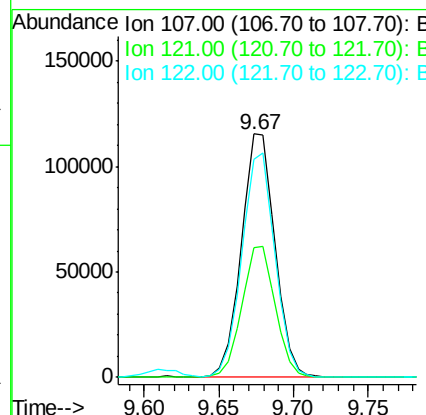
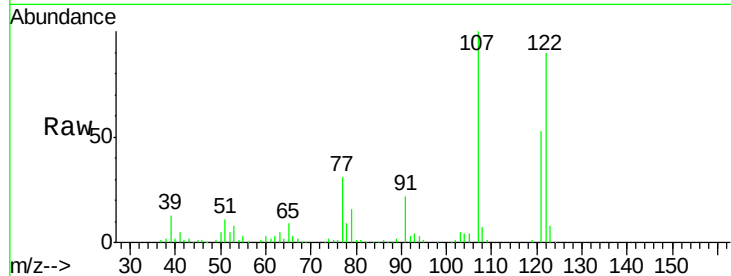




#24
 2,4-Dimethylphenol
 Concen: 19.67 ng/ul
 RT: 9.67 min Scan# 1189
 Delta R.T. 0.00 min
 Lab File: BG016220.D
 Acq: 2 Apr 2015 11:12

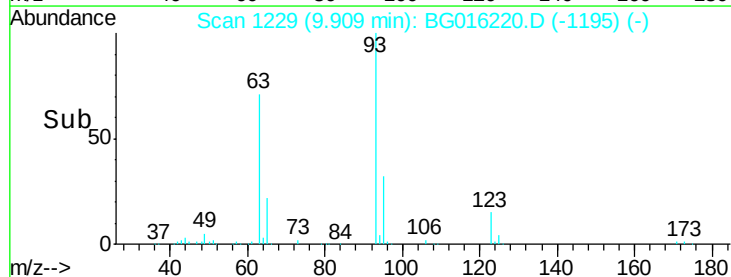
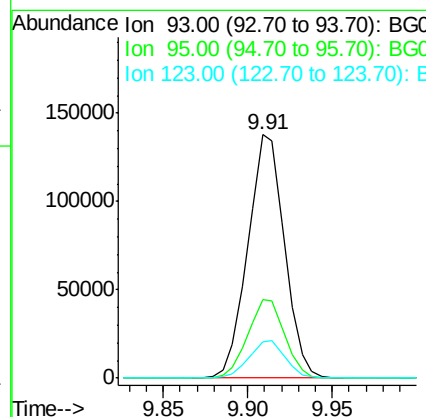
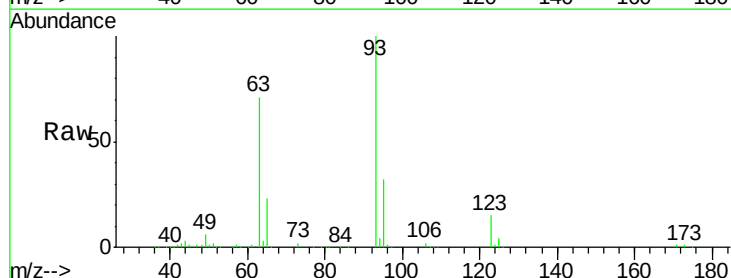
Instrument :
 BNA_G
 ClientSampleId :
 SSTD02046

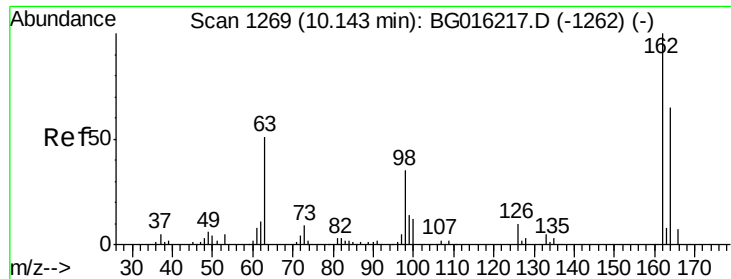
Tgt Ion: 107 Resp: 180402
 Ion Ratio Lower Upper
 107 100
 121 53.4 43.3 64.9
 122 89.7 72.3 108.5



#25
 Bis(2-Chloroethoxy)methane
 Concen: 19.29 ng/ul
 RT: 9.91 min Scan# 1229
 Delta R.T. 0.00 min
 Lab File: BG016220.D
 Acq: 2 Apr 2015 11:12

Tgt Ion: 93 Resp: 208180
 Ion Ratio Lower Upper
 93 100
 95 32.2 27.0 40.6
 123 14.7 11.7 17.5

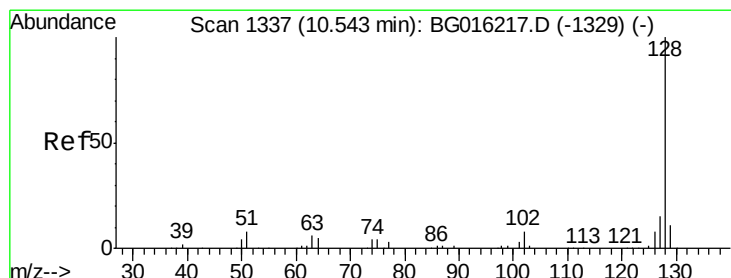
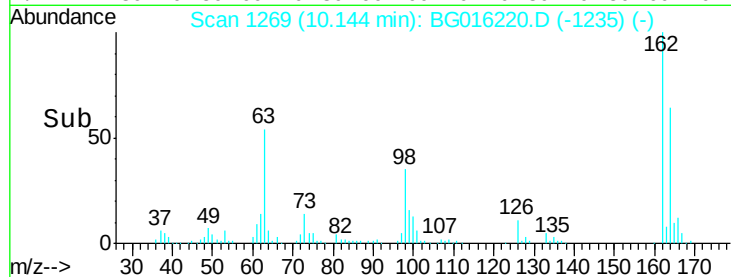
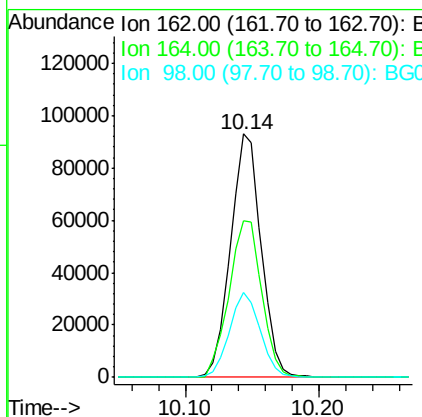
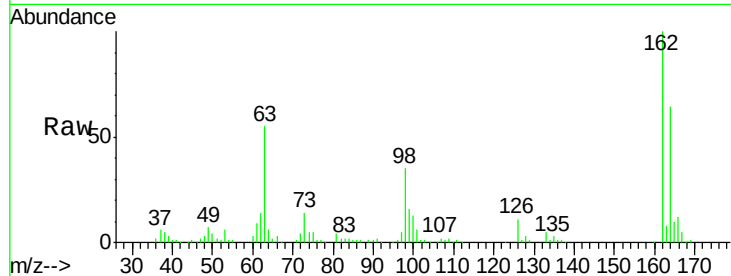




#27
 2,4-Dichlorophenol
 Concen: 20.13 ng/ul
 RT: 10.14 min Scan# 1269
 Delta R.T. 0.00 min
 Lab File: BG016220.D
 Acq: 2 Apr 2015 11:12

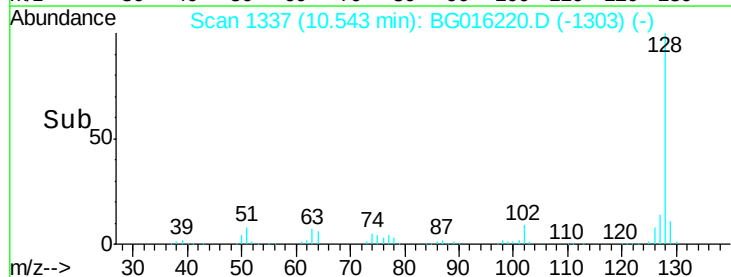
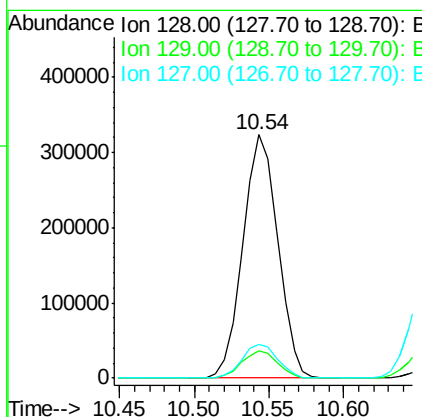
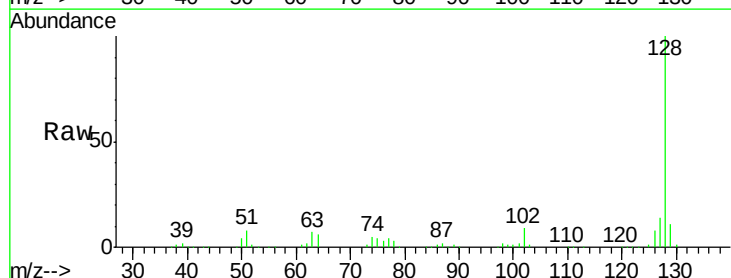
Instrument :
 BNA_G
 ClientSampleId :
 SSTD02046

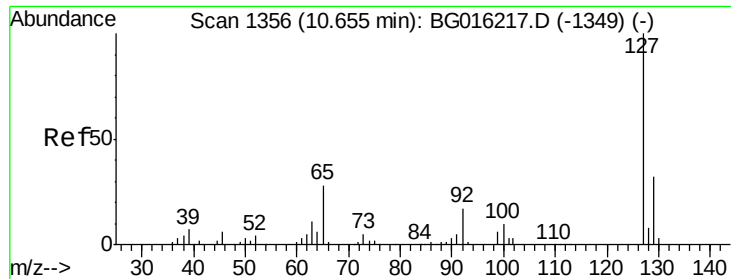
Tgt Ion:162 Resp: 148840
 Ion Ratio Lower Upper
 162 100
 164 64.4 50.8 76.2
 98 34.7 28.6 43.0



#28
 Naphthalene
 Concen: 19.99 ng/ul
 RT: 10.54 min Scan# 1337
 Delta R.T. 0.00 min
 Lab File: BG016220.D
 Acq: 2 Apr 2015 11:12

Tgt Ion:128 Resp: 522870
 Ion Ratio Lower Upper
 128 100
 129 11.1 9.2 13.8
 127 14.1 11.4 17.0

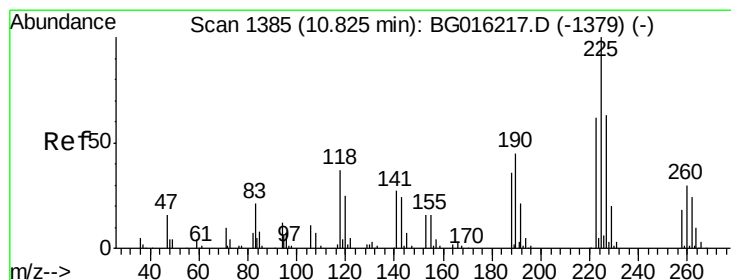
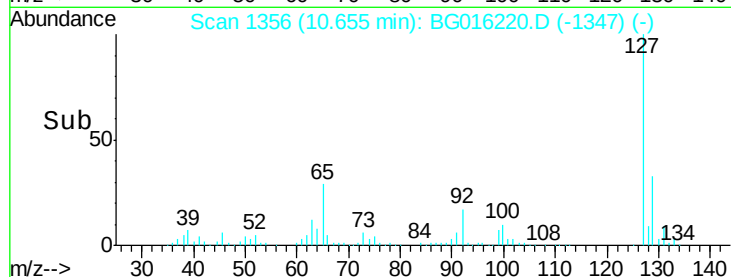
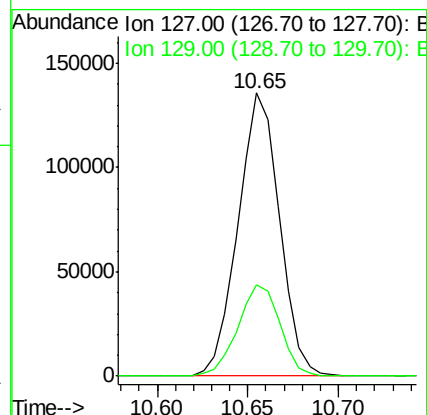
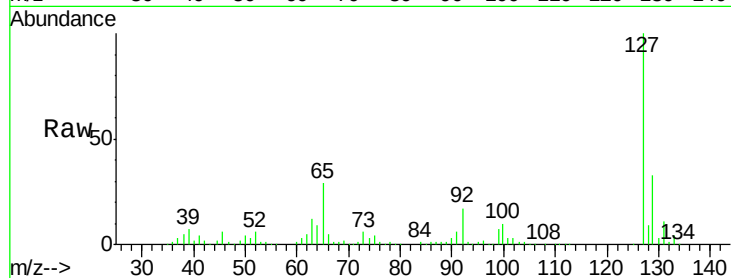




#30
4-Chloroaniline
Concen: 21.32 ng/ul
RT: 10.65 min Scan# 1356
Delta R.T. 0.00 min
Lab File: BG016220.D
Acq: 2 Apr 2015 11:12

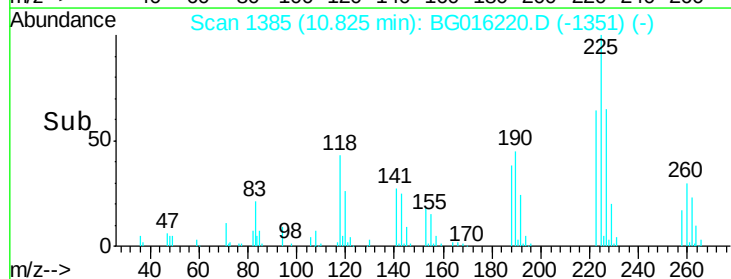
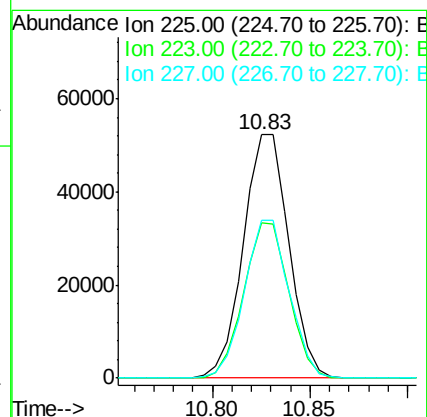
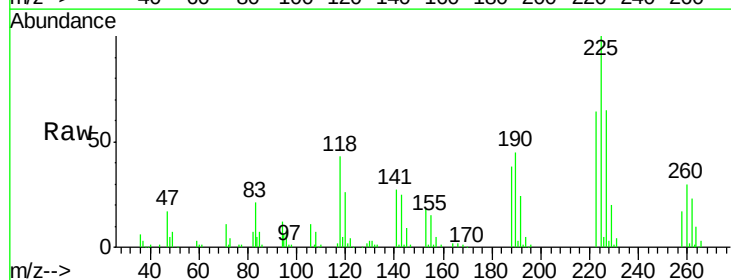
Instrument :
BNA_G
ClientSampleId :
SSTD02046

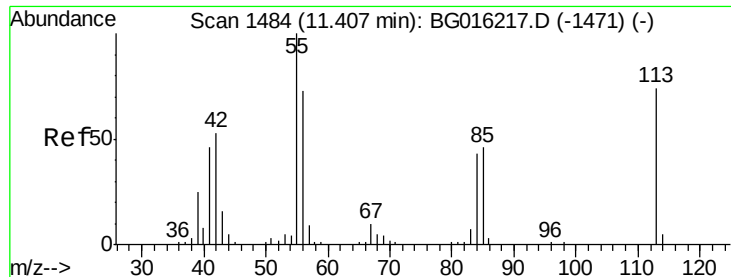
Tgt Ion:127 Resp: 214748
Ion Ratio Lower Upper
127 100
129 32.5 26.0 39.0



#31
Hexachlorobutadiene
Concen: 21.02 ng/ul
RT: 10.83 min Scan# 1385
Delta R.T. 0.00 min
Lab File: BG016220.D
Acq: 2 Apr 2015 11:12

Tgt Ion:225 Resp: 84377
Ion Ratio Lower Upper
225 100
223 63.8 52.1 78.1
227 65.0 49.9 74.9





#32

Caprolactam

Concen: 12.51 ng/ul

RT: 11.41 min Scan# 1484

Delta R.T. 0.00 min

Lab File: BG016220.D

Acq: 2 Apr 2015 11:12

Instrument :

BNA_G

ClientSampleId :

SSTD02046

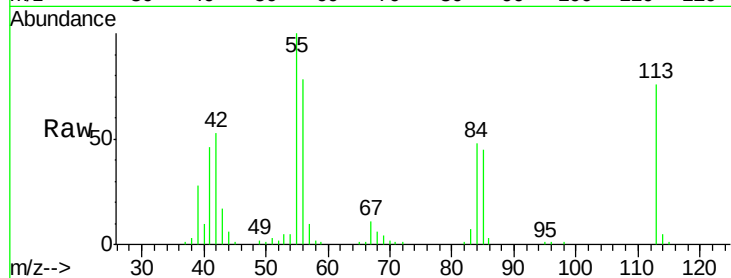
Tgt Ion:113 Resp: 44388

Ion Ratio Lower Upper

113 100

55 132.4 104.6 156.8

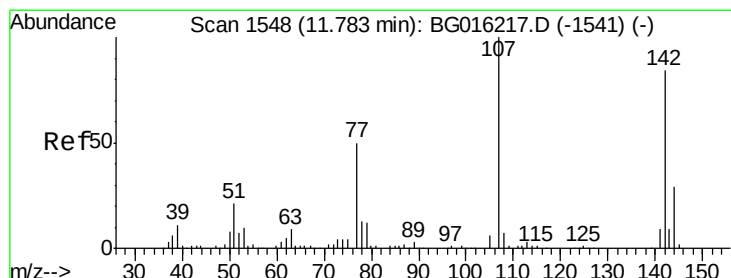
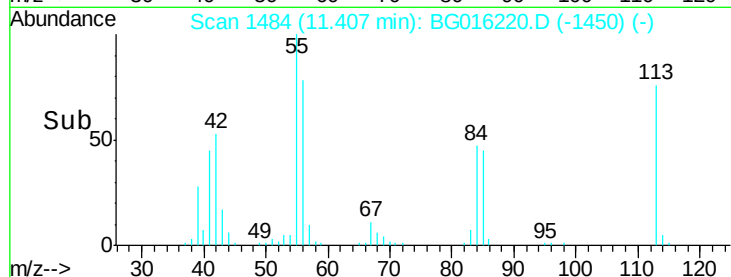
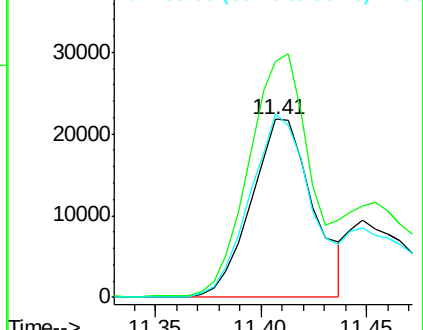
56 102.9 76.2 114.4



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: 19.12 ng/ul

RT: 11.79 min Scan# 1549

Delta R.T. 0.01 min

Lab File: BG016220.D

Acq: 2 Apr 2015 11:12

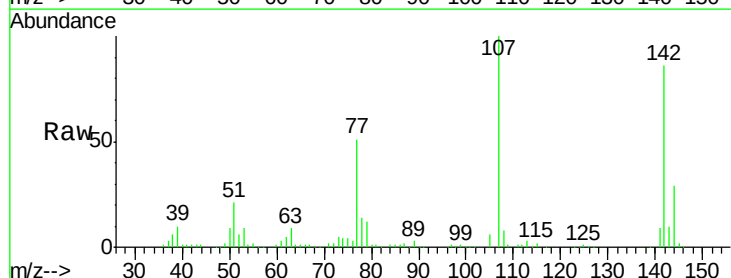
Tgt Ion:107 Resp: 163662

Ion Ratio Lower Upper

107 100

144 29.3 21.4 32.0

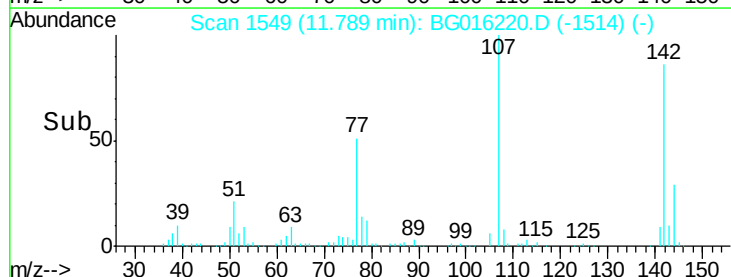
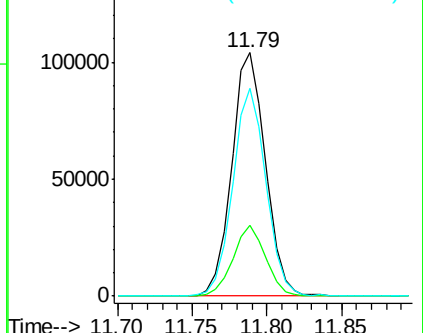
142 85.5 66.2 99.4

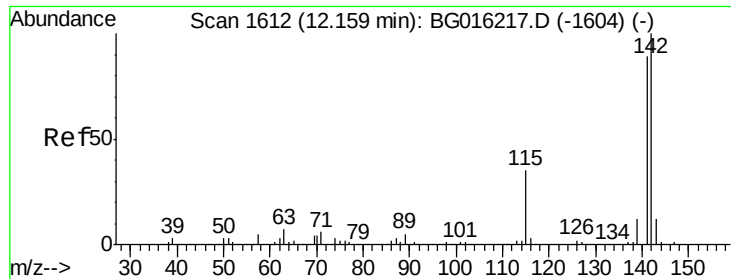


Abundance Ion 107.00 (106.70 to 107.70): E

Ion 144.00 (143.70 to 144.70): E

Ion 142.00 (141.70 to 142.70): E

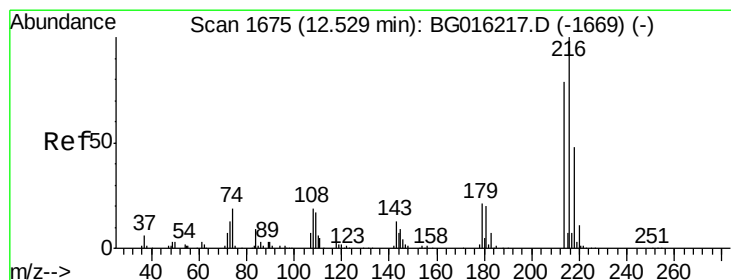
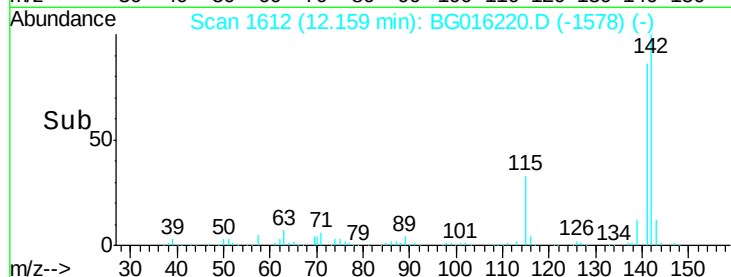
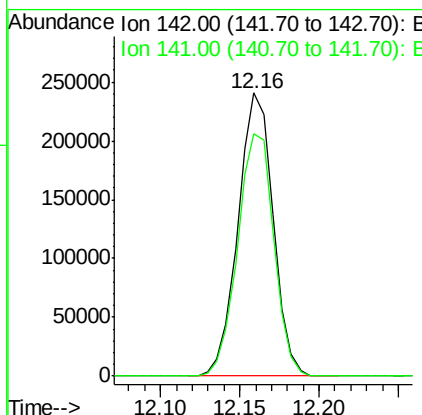
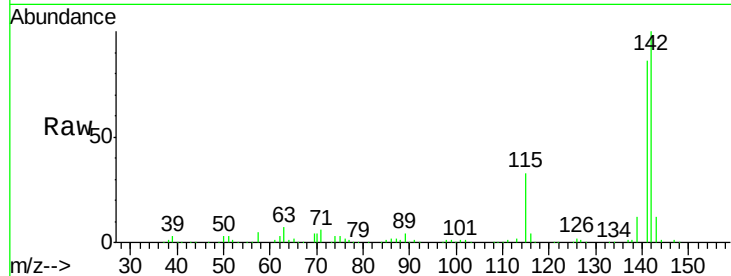




#34
 2-Methylnaphthalene
 Concen: 19.90 ng/ul
 RT: 12.16 min Scan# 1612
 Delta R.T. 0.00 min
 Lab File: BG016220.D
 Acq: 2 Apr 2015 11:12

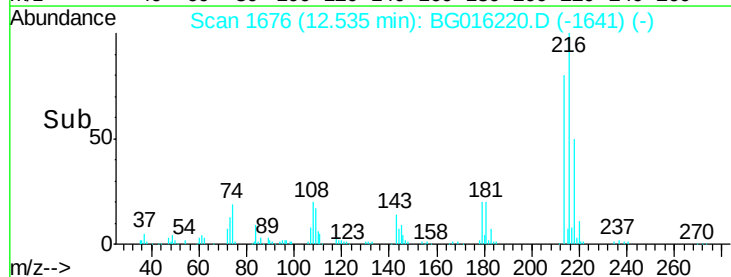
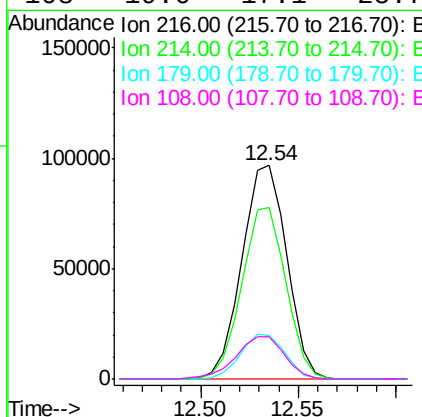
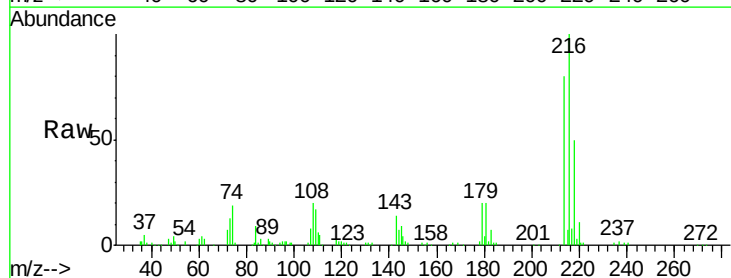
Instrument :
 BNA_G
 ClientSampleId :
 SSTD02046

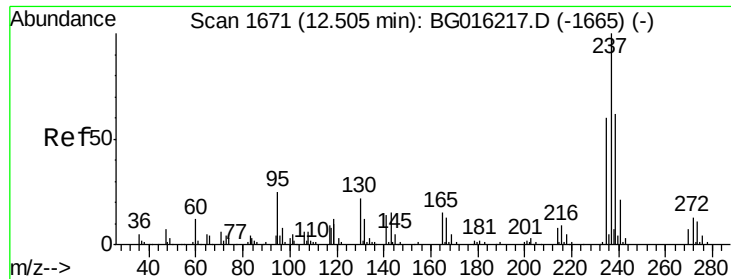
Tgt Ion:142 Resp: 368511
 Ion Ratio Lower Upper
 142 100
 141 85.8 69.7 104.5



#36
 1,2,4,5-Tetrachlorobenzene
 Concen: 20.71 ng/ul
 RT: 12.54 min Scan# 1676
 Delta R.T. 0.01 min
 Lab File: BG016220.D
 Acq: 2 Apr 2015 11:12

Tgt Ion:216 Resp: 154126
 Ion Ratio Lower Upper
 216 100
 214 80.4 61.4 92.2
 179 20.5 16.2 24.2
 108 19.6 17.1 25.7





#37

Hexachlorocyclopentadiene

Concen: 17.45 ng/ul

RT: 12.51 min Scan# 1672

Delta R.T. 0.01 min

Lab File: BG016220.D

Acq: 2 Apr 2015 11:12

Instrument :

BNA_G

ClientSampleId :

SSTD02046

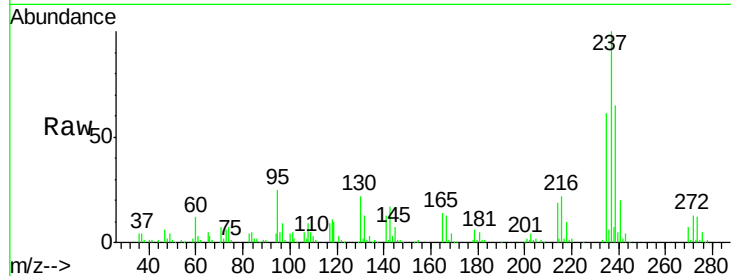
Tgt Ion:237 Resp: 74907

Ion Ratio Lower Upper

237 100

235 61.0 53.1 79.7

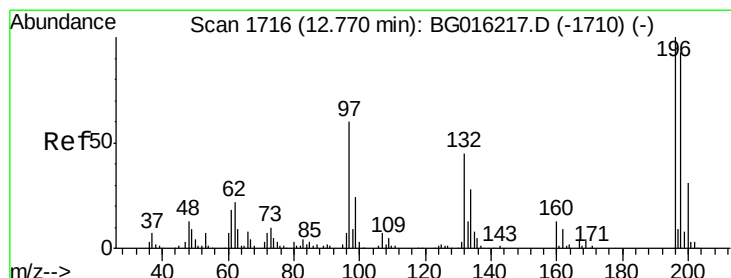
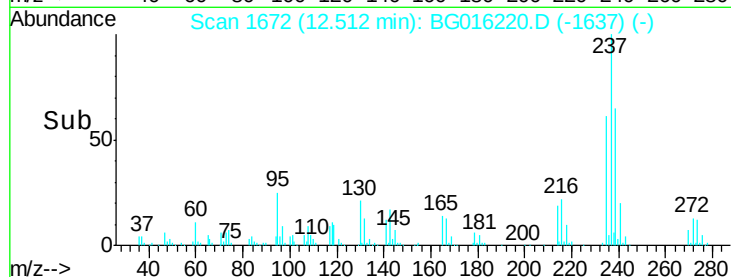
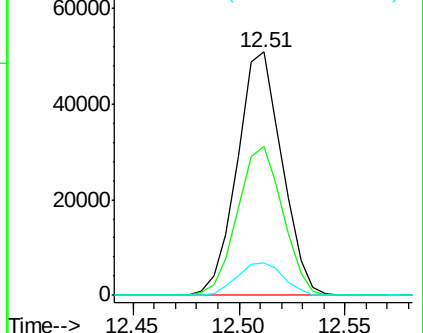
272 13.8 12.2 18.2



Abundance Ion 237.00 (236.70 to 237.70): E

Ion 235.00 (234.70 to 235.70): E

Ion 272.00 (271.70 to 272.70): E



#38

2,4,6-Trichlorophenol

Concen: 20.81 ng/ul

RT: 12.78 min Scan# 1717

Delta R.T. 0.01 min

Lab File: BG016220.D

Acq: 2 Apr 2015 11:12

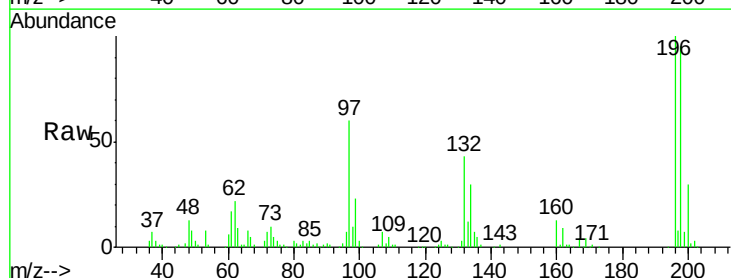
Tgt Ion:196 Resp: 107648

Ion Ratio Lower Upper

196 100

198 94.7 77.9 116.9

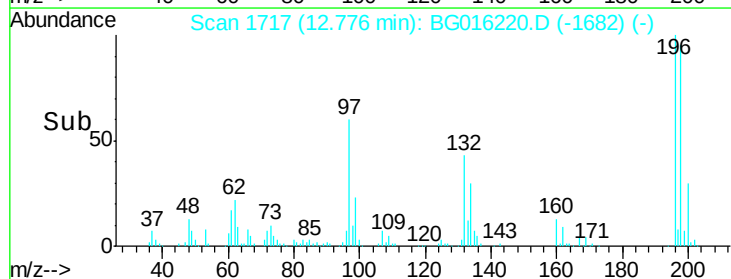
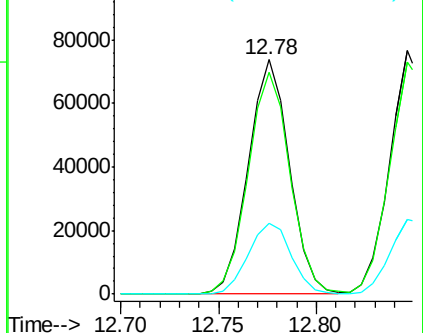
200 30.5 24.2 36.2

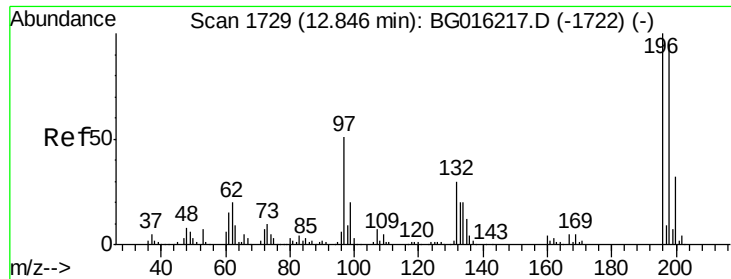


Abundance Ion 196.00 (195.70 to 196.70): E

Ion 198.00 (197.70 to 198.70): E

Ion 200.00 (199.70 to 200.70): E

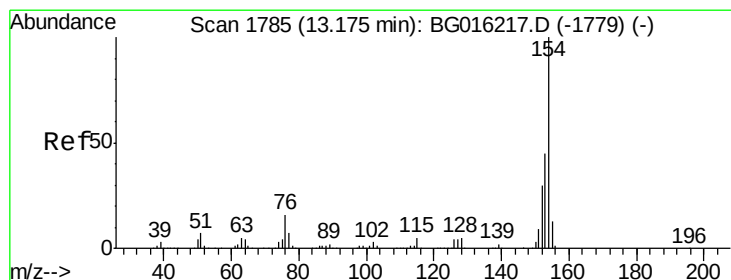
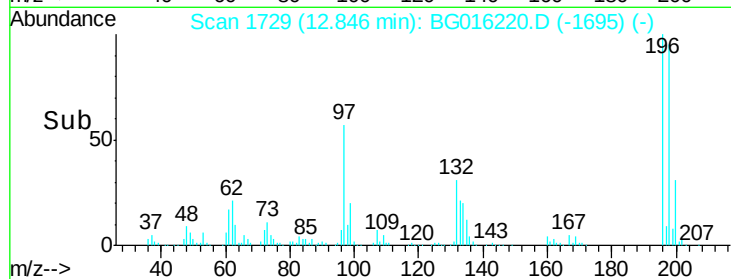
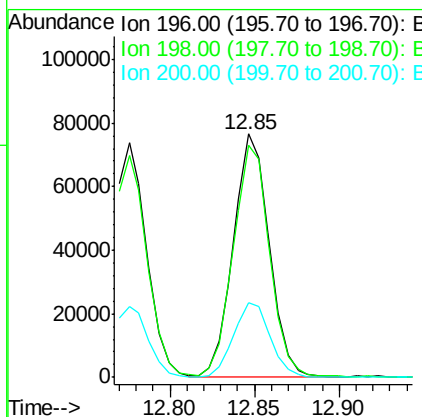
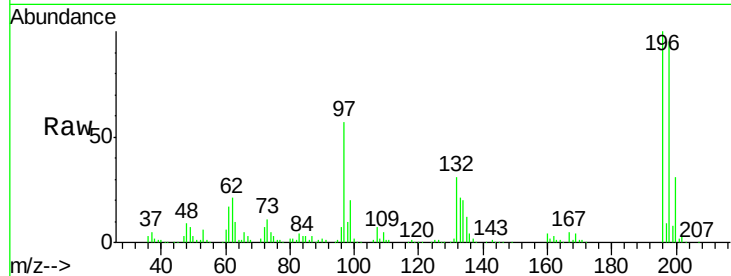




#39
 2,4,5-Trichlorophenol
 Concen: 20.00 ng/ul
 RT: 12.85 min Scan# 1729
 Delta R.T. 0.00 min
 Lab File: BG016220.D
 Acq: 2 Apr 2015 11:12

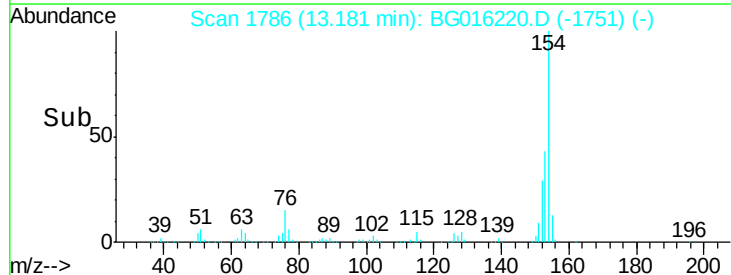
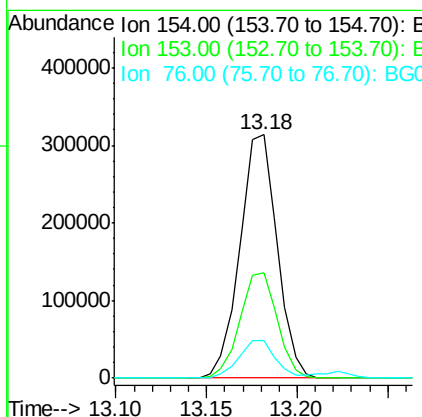
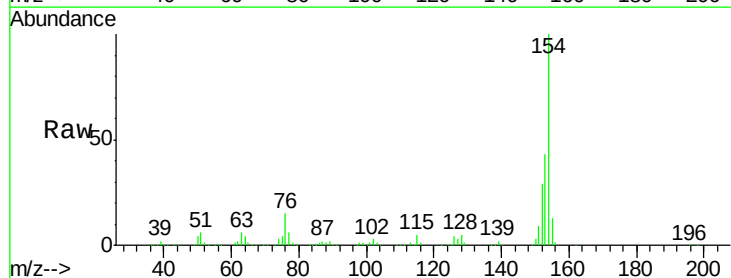
Instrument :
 BNA_G
 ClientSampleId :
 SSTD02046

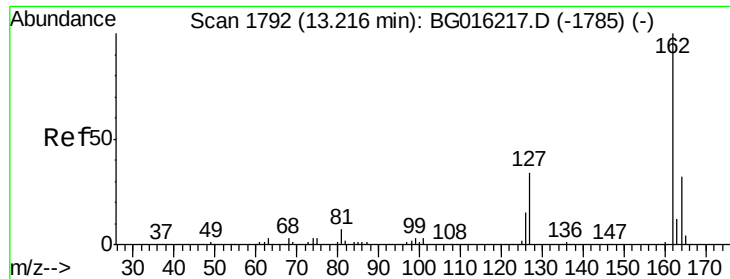
Tgt Ion:196 Resp: 113184
 Ion Ratio Lower Upper
 196 100
 198 95.2 75.5 113.3
 200 30.9 24.4 36.6



#40
 1,1'-Biphenyl
 Concen: 20.18 ng/ul
 RT: 13.18 min Scan# 1786
 Delta R.T. 0.01 min
 Lab File: BG016220.D
 Acq: 2 Apr 2015 11:12

Tgt Ion:154 Resp: 447316
 Ion Ratio Lower Upper
 154 100
 153 43.3 34.5 51.7
 76 15.3 11.8 17.8

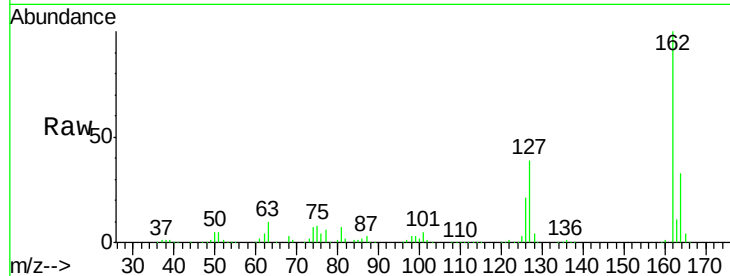




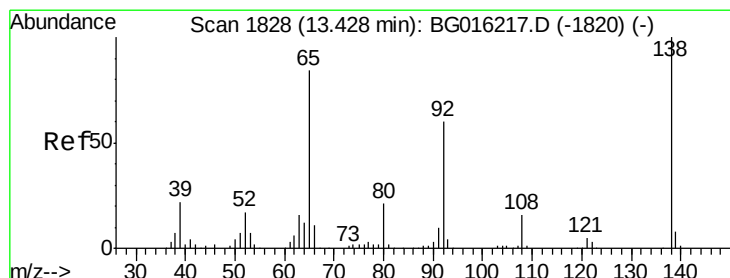
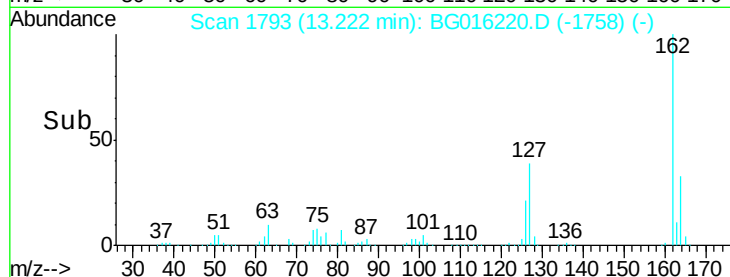
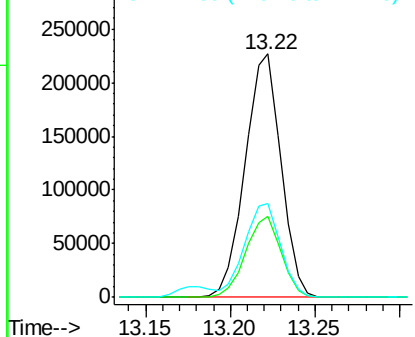
#41
 2-Chloronaphthalene
 Concen: 20.21 ng/ul
 RT: 13.22 min Scan# 1793
 Delta R.T. 0.01 min
 Lab File: BG016220.D
 Acq: 2 Apr 2015 11:12

Instrument :
 BNA_G
 ClientSampleId :
 SSTD02046

Tgt Ion: 162 Resp: 335946
 Ion Ratio Lower Upper
 162 100
 164 33.3 26.3 39.5
 127 38.7 30.4 45.6

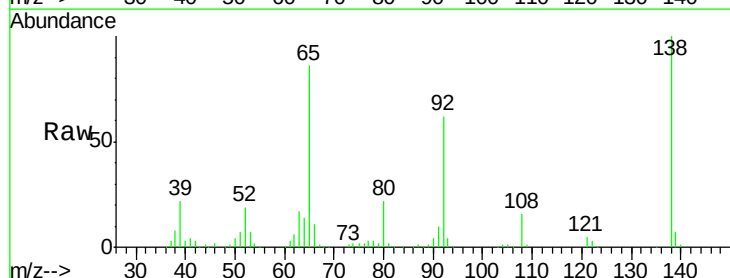


Abundance Ion 162.00 (161.70 to 162.70): E
 Ion 164.00 (163.70 to 164.70): E
 Ion 127.00 (126.70 to 127.70): E

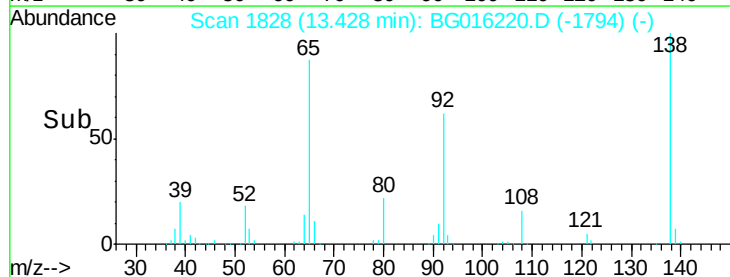
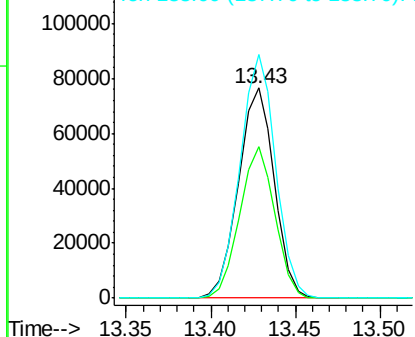


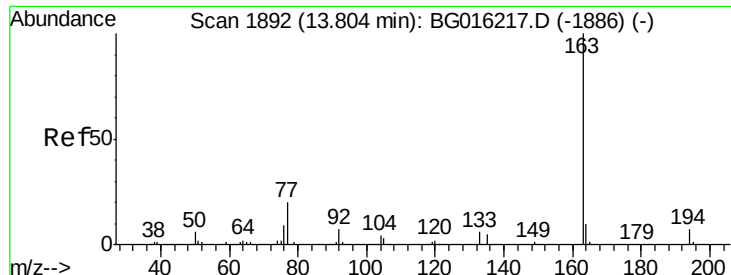
#42
 2-Nitroaniline
 Concen: 19.96 ng/ul
 RT: 13.43 min Scan# 1828
 Delta R.T. 0.00 min
 Lab File: BG016220.D
 Acq: 2 Apr 2015 11:12

Tgt Ion: 65 Resp: 113236
 Ion Ratio Lower Upper
 65 100
 92 72.0 56.6 84.8
 138 116.0 92.1 138.1



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): E

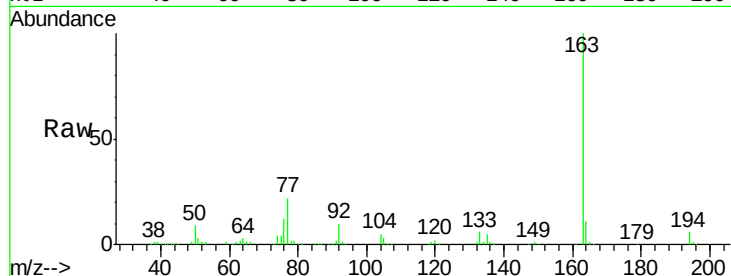




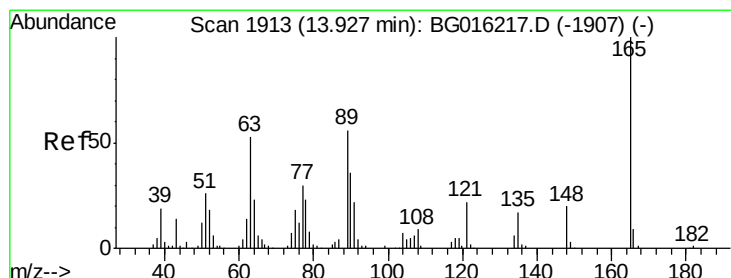
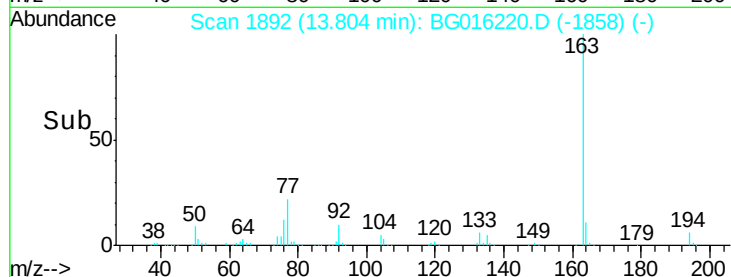
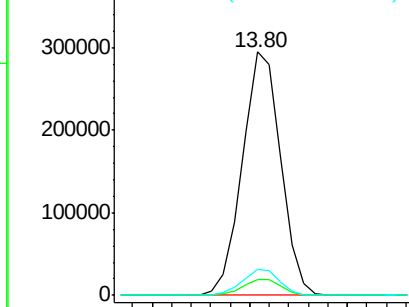
#44
 Dimethylphthalate
 Concen: 19.47 ng/ul
 RT: 13.80 min Scan# 1892
 Delta R.T. 0.00 min
 Lab File: BG016220.D
 Acq: 2 Apr 2015 11:12

Instrument :
 BNA_G
 ClientSampleId :
 SSTD02046

Tgt Ion:163 Resp: 401276
 Ion Ratio Lower Upper
 163 100
 194 6.3 4.8 7.2
 164 10.6 8.2 12.2

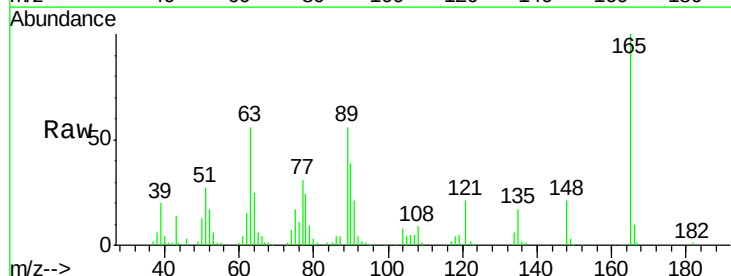


Abundance Ion 163.00 (162.70 to 163.70): E
 Ion 194.00 (193.70 to 194.70): E
 Ion 164.00 (163.70 to 164.70): E

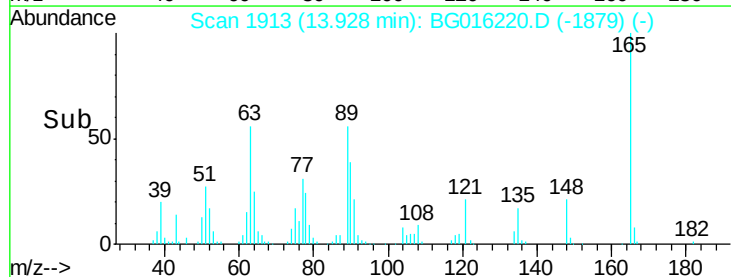
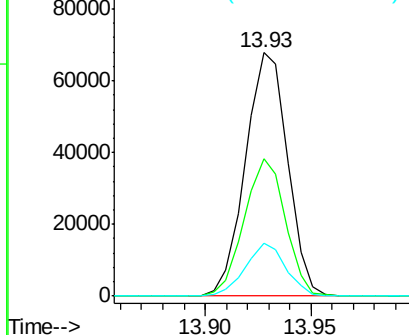


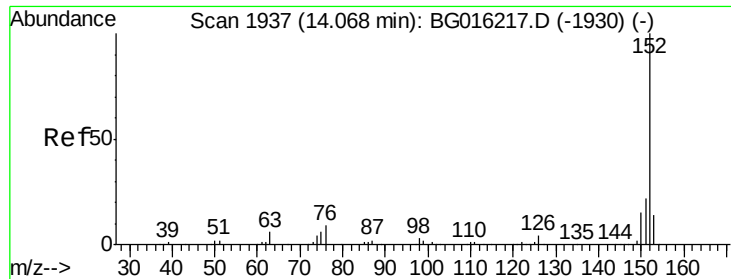
#45
 2,6-Dinitrotoluene
 Concen: 19.80 ng/ul
 RT: 13.93 min Scan# 1913
 Delta R.T. 0.00 min
 Lab File: BG016220.D
 Acq: 2 Apr 2015 11:12

Tgt Ion:165 Resp: 94323
 Ion Ratio Lower Upper
 165 100
 89 56.3 44.3 66.5
 121 21.5 16.3 24.5



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: 20.16 ng/ul

RT: 14.07 min Scan# 1937

Delta R.T. 0.00 min

Lab File: BG016220.D

Acq: 2 Apr 2015 11:12

Instrument :

BNA_G

ClientSampleId :

SSTD02046

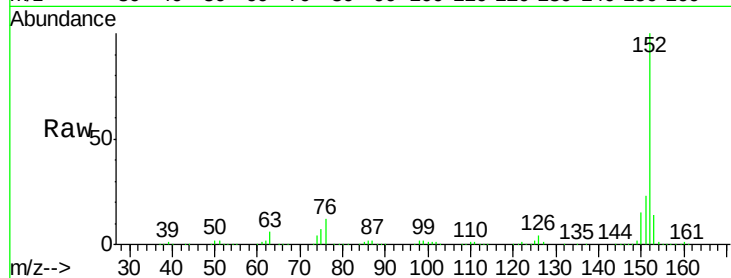
Tgt Ion:152 Resp: 574614

Ion Ratio Lower Upper

152 100

151 22.8 17.8 26.8

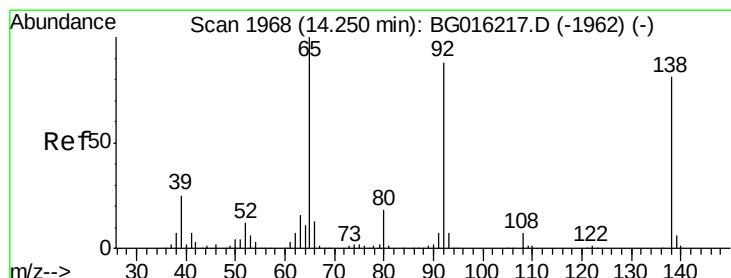
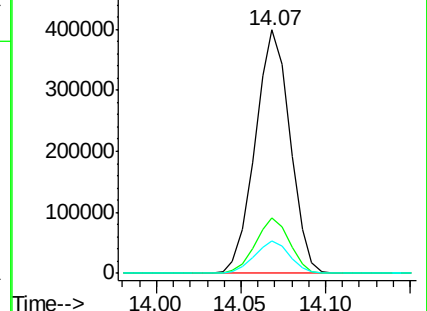
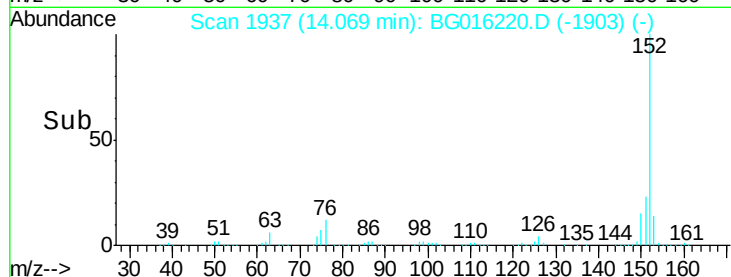
153 13.6 11.0 16.4



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: 20.91 ng/ul

RT: 14.26 min Scan# 1969

Delta R.T. 0.01 min

Lab File: BG016220.D

Acq: 2 Apr 2015 11:12

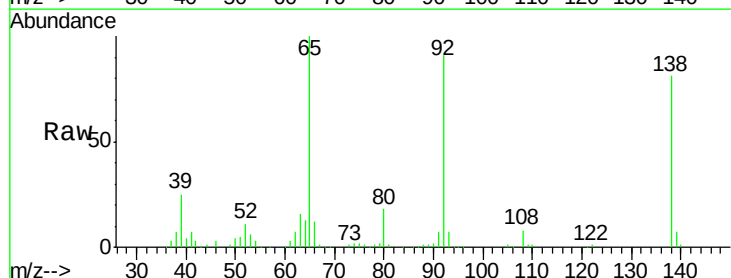
Tgt Ion:138 Resp: 111766

Ion Ratio Lower Upper

138 100

108 10.1 8.2 12.2

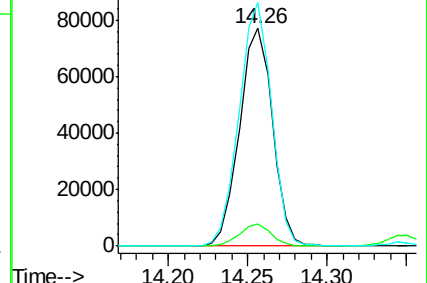
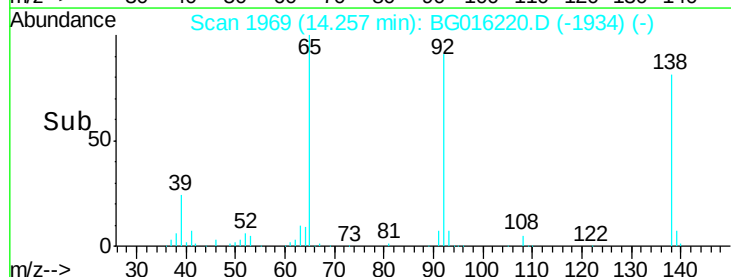
92 111.9 90.2 135.4

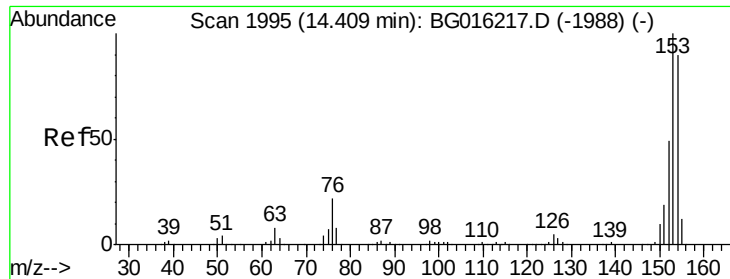


Abundance Ion 138.00 (137.70 to 138.70): E

Ion 108.00 (107.70 to 108.70): E

Ion 92.00 (91.70 to 92.70): BG





#49

Acenaphthene

Concen: 19.85 ng/ul

RT: 14.42 min Scan# 1996

Delta R.T. 0.01 min

Lab File: BG016220.D

Acq: 2 Apr 2015 11:12

Instrument :

BNA_G

ClientSampleId :

SSTD02046

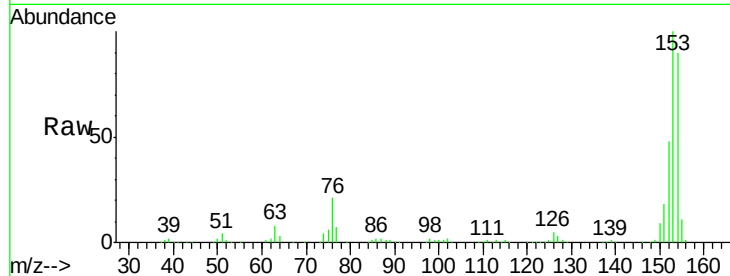
Tgt Ion:153 Resp: 383936

Ion Ratio Lower Upper

153 100

152 48.1 39.0 58.4

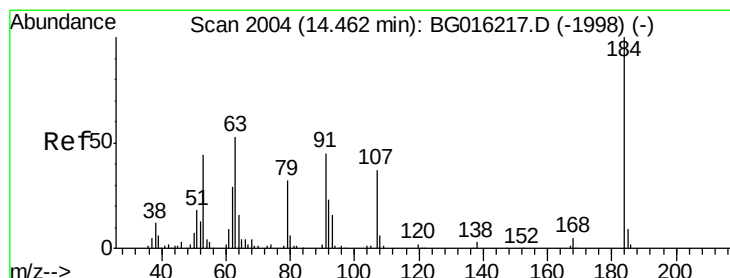
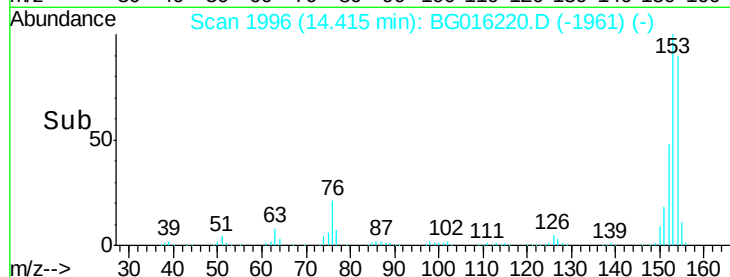
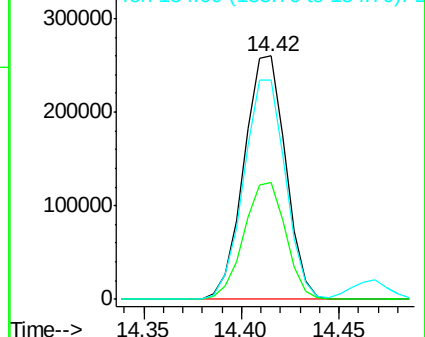
154 90.2 72.5 108.7



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: 20.19 ng/ul

RT: 14.47 min Scan# 2005

Delta R.T. 0.01 min

Lab File: BG016220.D

Acq: 2 Apr 2015 11:12

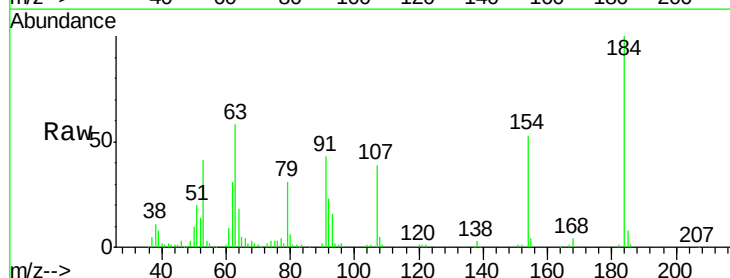
Tgt Ion:184 Resp: 57148

Ion Ratio Lower Upper

184 100

63 57.7 47.3 70.9

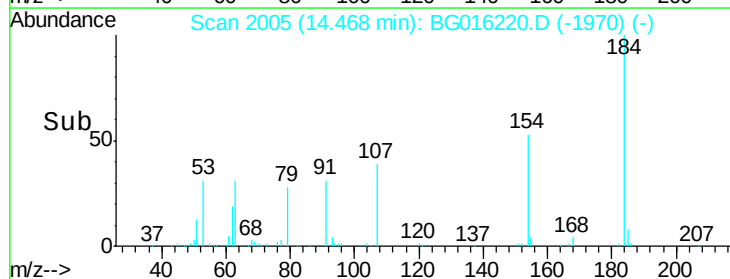
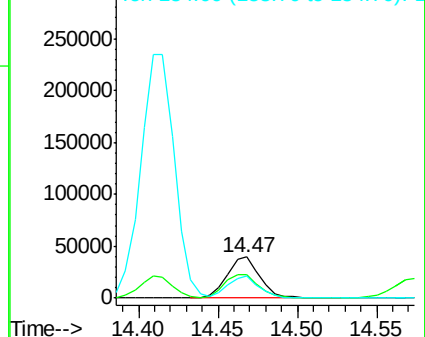
154 53.1 40.2 60.2

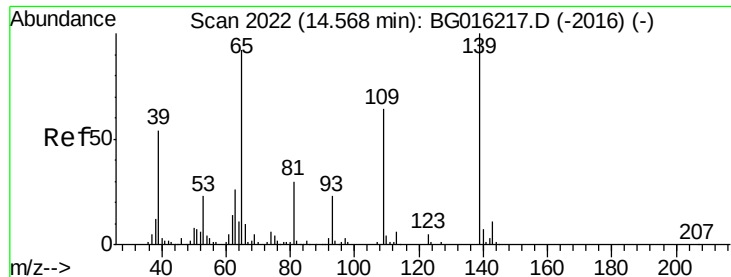


Abundance Ion 184.00 (183.70 to 184.70): E

Ion 63.00 (62.70 to 63.70): BG

Ion 154.00 (153.70 to 154.70): E





#52

4-Nitrophenol

Concen: 19.67 ng/ul

RT: 14.57 min Scan# 2023

Delta R.T. 0.01 min

Lab File: BG016220.D

Acq: 2 Apr 2015 11:12

Instrument :

BNA_G

ClientSampleId :

SSTD02046

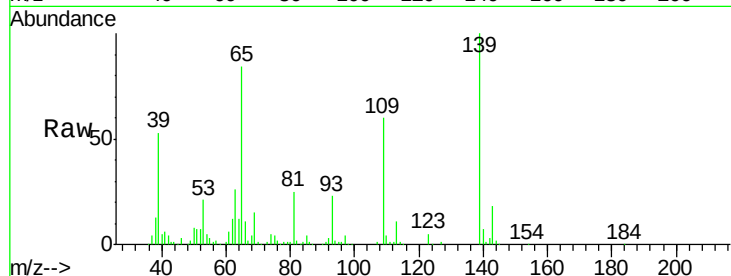
Tgt Ion:109 Resp: 60270

Ion Ratio Lower Upper

109 100

139 166.1 134.8 202.2

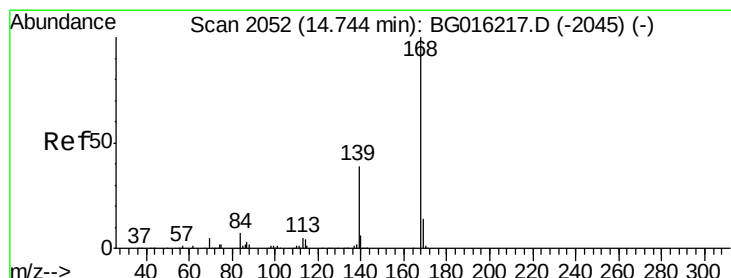
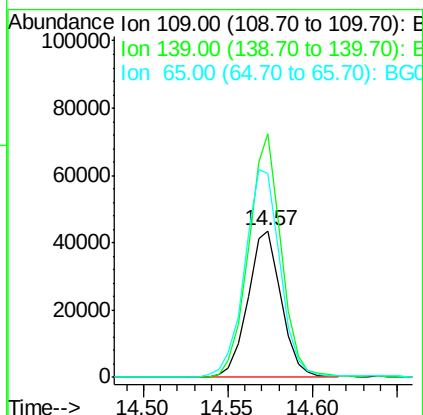
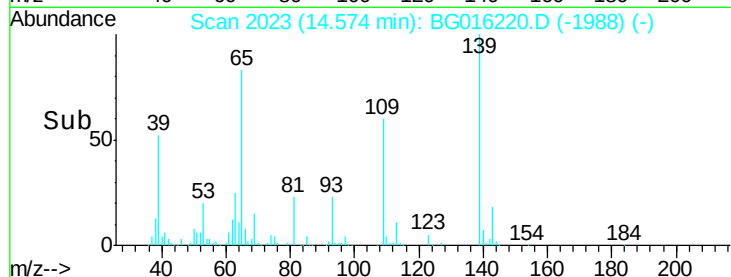
65 139.5 122.9 184.3



Abundance Ion 109.00 (108.70 to 109.70): E

Ion 139.00 (138.70 to 139.70): E

Ion 65.00 (64.70 to 65.70): BGC



#53

Dibenzofuran

Concen: 19.73 ng/ul

RT: 14.74 min Scan# 2052

Delta R.T. 0.00 min

Lab File: BG016220.D

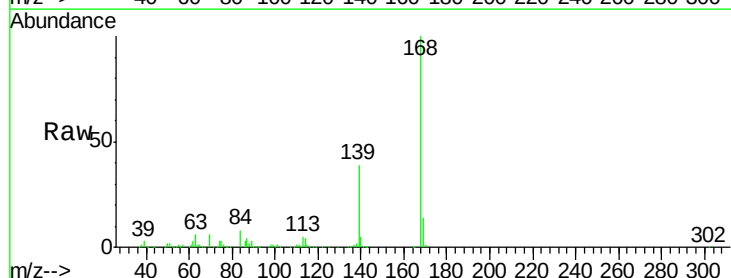
Acq: 2 Apr 2015 11:12

Tgt Ion:168 Resp: 495916

Ion Ratio Lower Upper

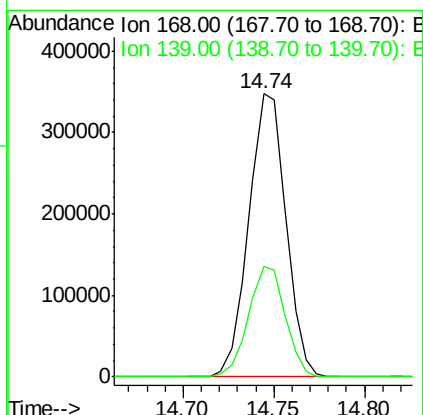
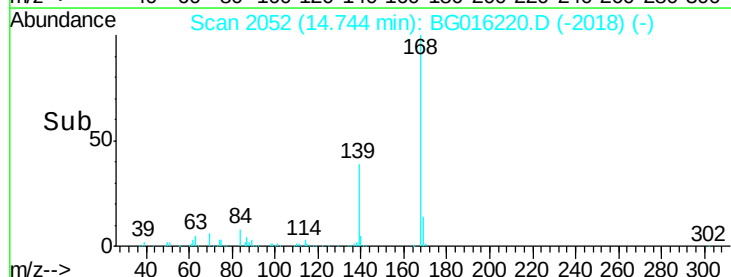
168 100

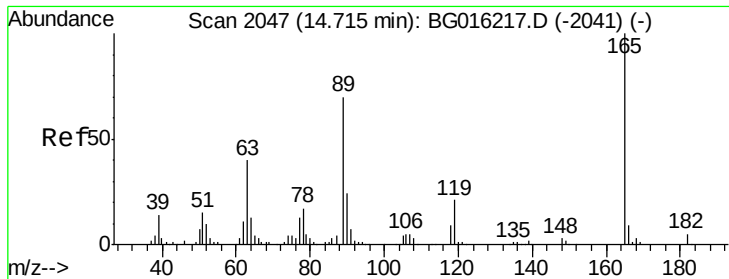
139 39.2 31.4 47.0



Abundance Ion 168.00 (167.70 to 168.70): E

Ion 139.00 (138.70 to 139.70): E





#54

2,4-Dinitrotoluene

Concen: 19.42 ng/ul

RT: 14.72 min Scan# 2048

Delta R.T. 0.01 min

Lab File: BG016220.D

Acq: 2 Apr 2015 11:12

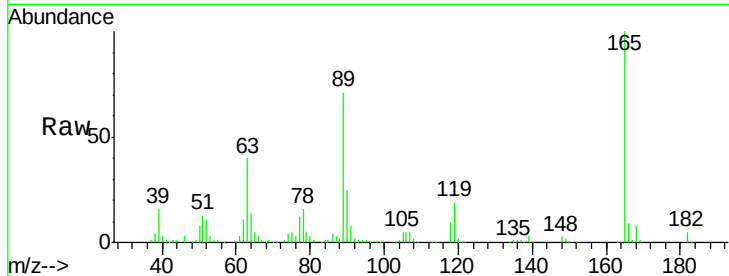
Instrument :

BNA_G

ClientSampleId :

SSTD02046

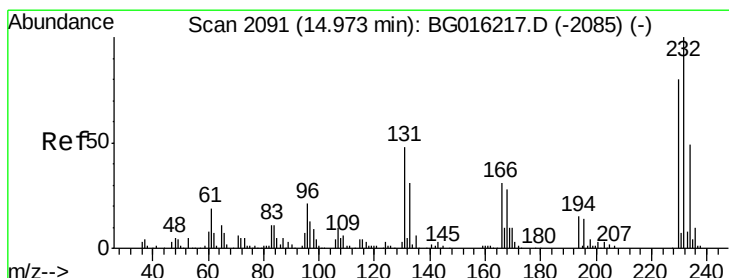
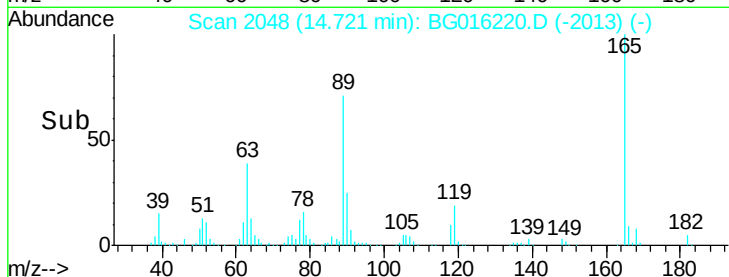
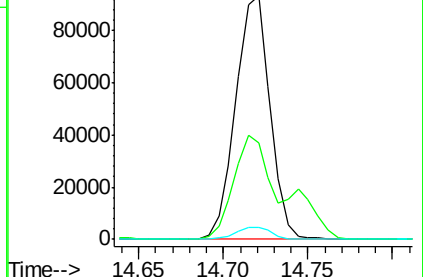
Tgt Ion:	165	Resp:	132221
Ion Ratio	Lower	Upper	
165	100		
63	39.8	32.9	49.3
182	4.9	4.0	6.0



Abundance Ion 165.00 (164.70 to 165.70): E

Ion 63.00 (62.70 to 63.70): BGC

Ion 182.00 (181.70 to 182.70): E



#55

2,3,4,6-Tetrachlorophenol

Concen: 19.88 ng/ul

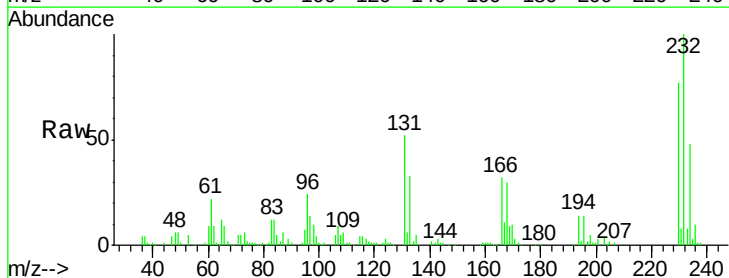
RT: 14.97 min Scan# 2091

Delta R.T. 0.00 min

Lab File: BG016220.D

Acq: 2 Apr 2015 11:12

Tgt Ion:	232	Resp:	97487
Ion Ratio	Lower	Upper	
232	100		
131	51.8	39.5	59.3
130	0.0	2.9	4.3#
166	32.1	25.4	38.2

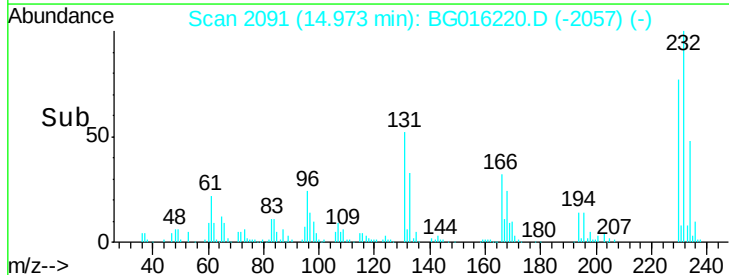
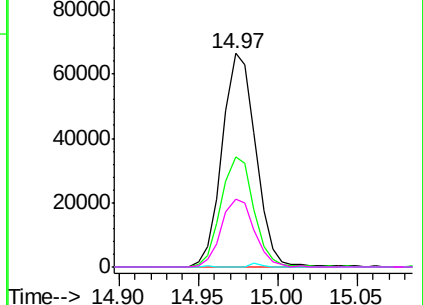


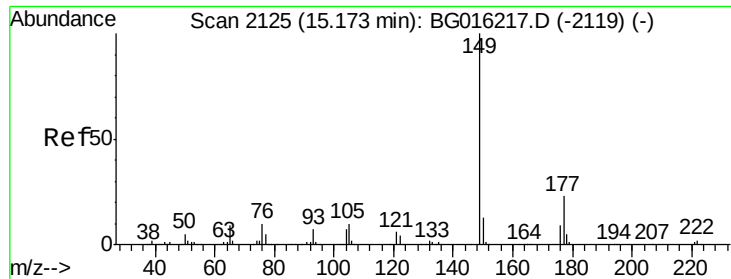
Abundance Ion 232.00 (231.70 to 232.70): E

Ion 131.00 (130.70 to 131.70): E

Ion 130.00 (129.70 to 130.70): E

Ion 166.00 (165.70 to 166.70): E

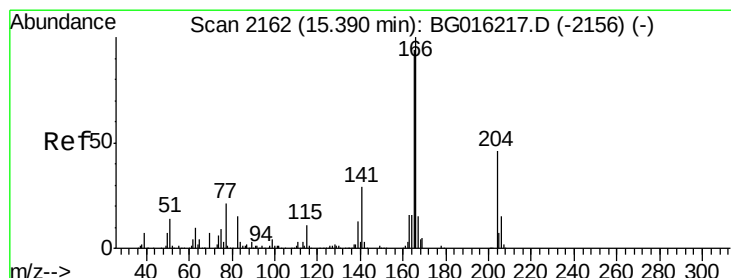
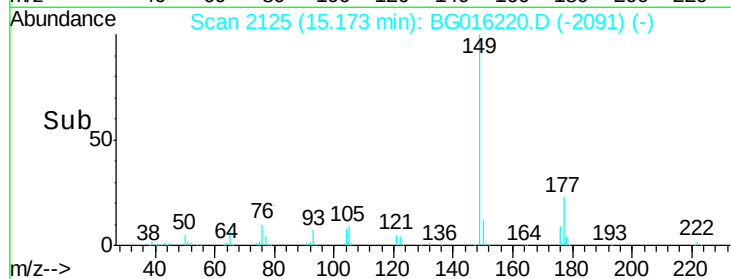
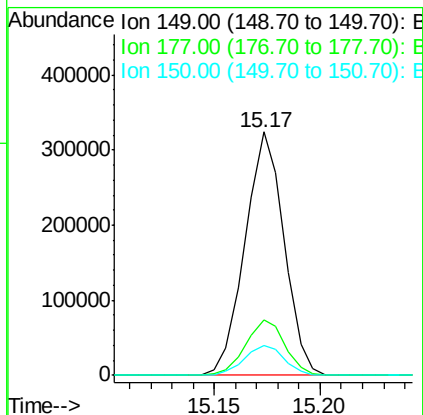
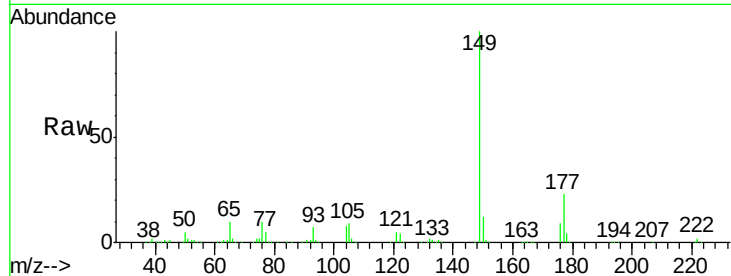




#56
Diethylphthalate
Concen: 19.56 ng/ul
RT: 15.17 min Scan# 2125
Delta R.T. 0.00 min
Lab File: BG016220.D
Acq: 2 Apr 2015 11:12

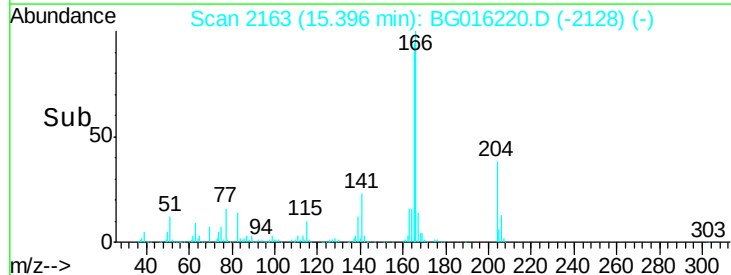
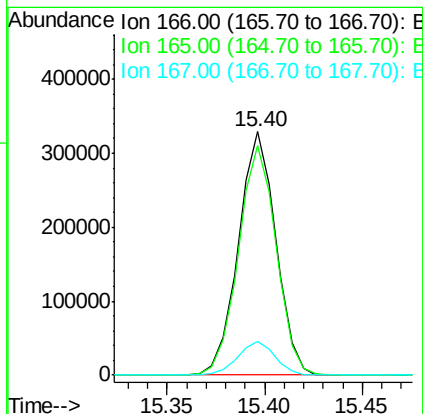
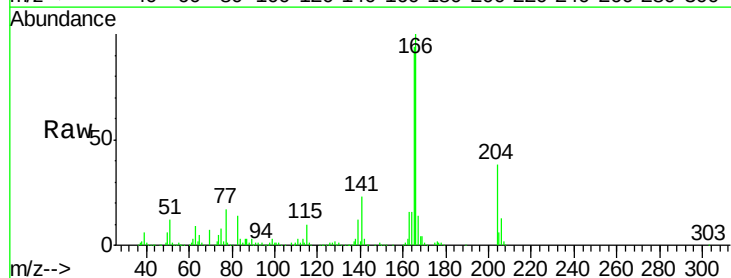
Instrument :
BNA_G
ClientSampleId :
SSTD02046

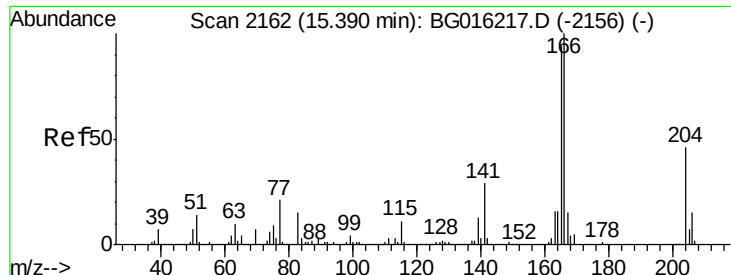
Tgt Ion:149 Resp: 416672
Ion Ratio Lower Upper
149 100
177 22.5 18.5 27.7
150 12.2 10.0 15.0



#58
Fluorene
Concen: 19.82 ng/ul
RT: 15.40 min Scan# 2163
Delta R.T. 0.01 min
Lab File: BG016220.D
Acq: 2 Apr 2015 11:12

Tgt Ion:166 Resp: 436489
Ion Ratio Lower Upper
166 100
165 94.3 75.6 113.4
167 13.9 10.7 16.1

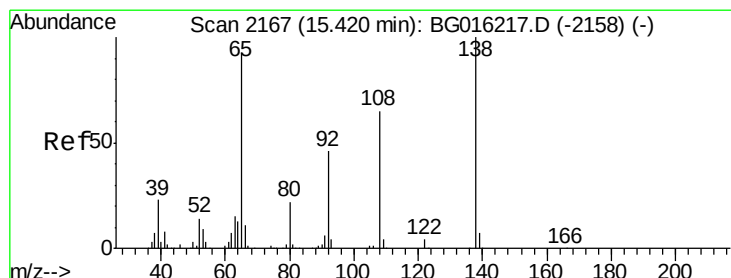
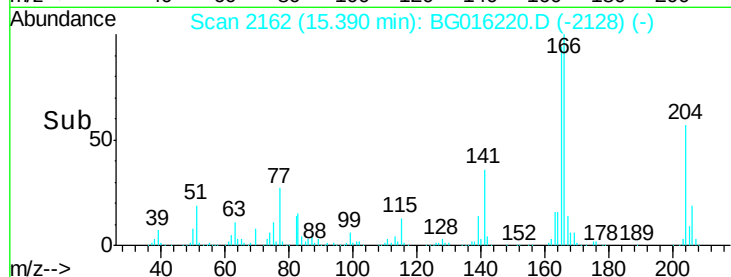
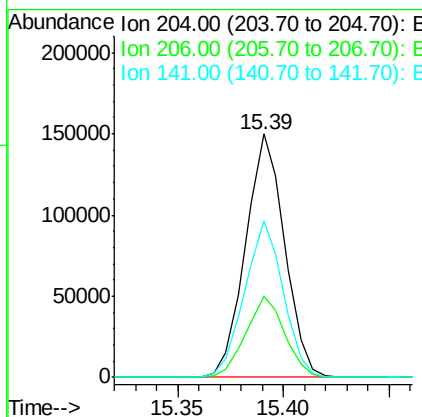
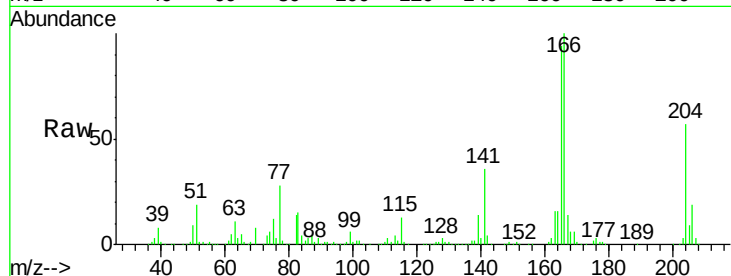




#59
 4-Chlorophenyl-phenylether
 Concen: 19.72 ng/ul
 RT: 15.39 min Scan# 2162
 Delta R.T. 0.00 min
 Lab File: BG016220.D
 Acq: 2 Apr 2015 11:12

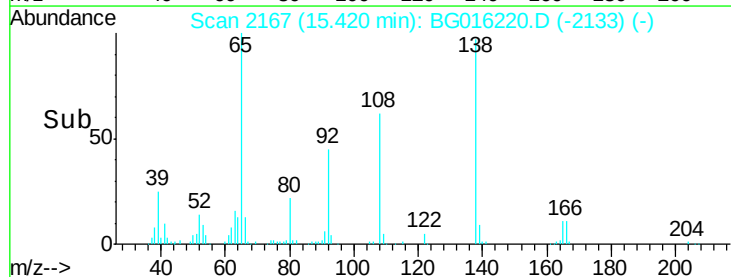
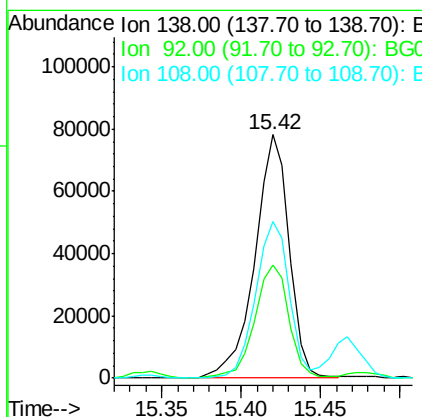
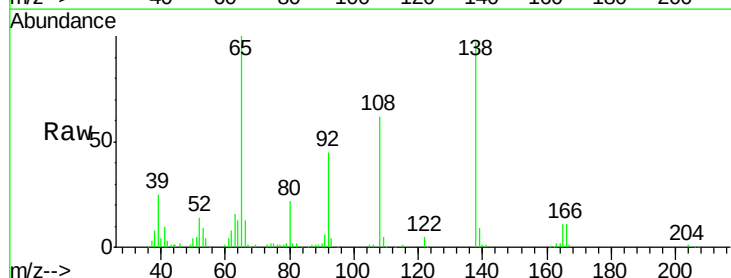
Instrument :
 BNA_G
 ClientSampleId :
 SST02046

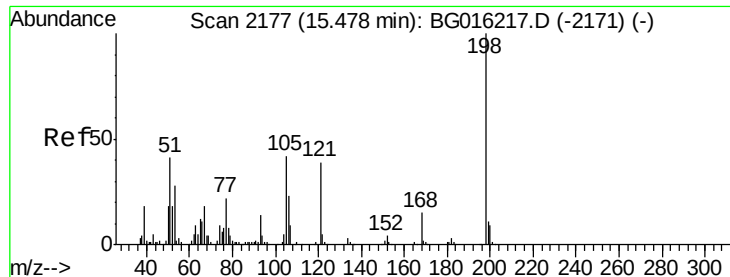
Tgt Ion:204 Resp: 192258
 Ion Ratio Lower Upper
 204 100
 206 33.1 26.4 39.6
 141 64.2 50.5 75.7



#60
 4-Nitroaniline
 Concen: 19.80 ng/ul
 RT: 15.42 min Scan# 2167
 Delta R.T. 0.00 min
 Lab File: BG016220.D
 Acq: 2 Apr 2015 11:12

Tgt Ion:138 Resp: 117941
 Ion Ratio Lower Upper
 138 100
 92 46.6 38.6 57.8
 108 64.2 51.3 76.9

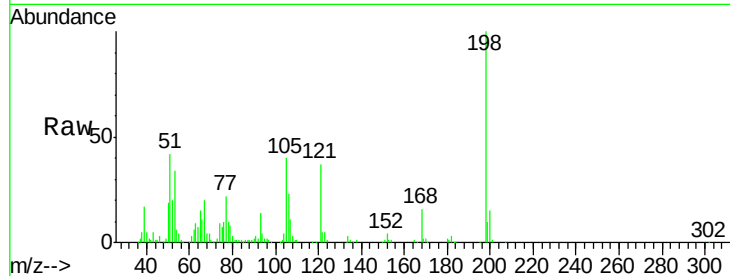




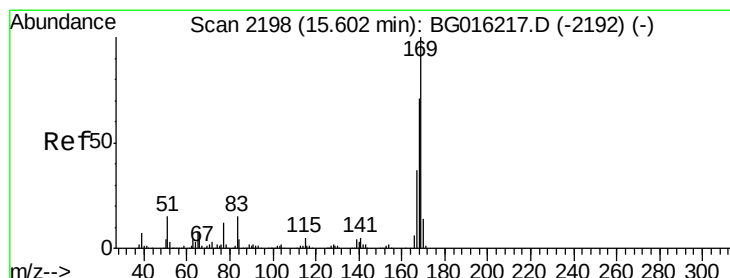
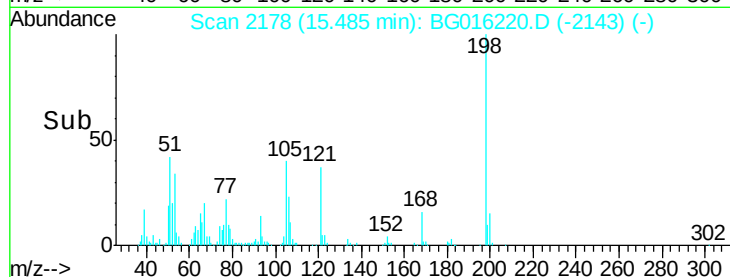
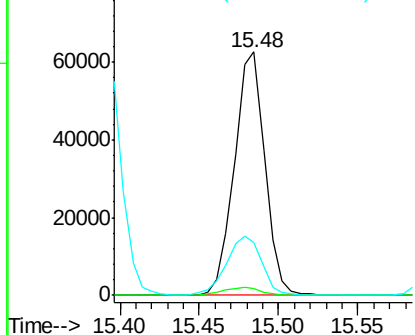
#63
 4,6-Dinitro-2-methylphenol
 Concen: 20.55 ng/ul
 RT: 15.48 min Scan# 2178
 Delta R.T. 0.01 min
 Lab File: BG016220.D
 Acq: 2 Apr 2015 11:12

Instrument :
 BNA_G
 ClientSampleId :
 SSTD02046

Tgt Ion:198 Resp: 83549
 Ion Ratio Lower Upper
 198 100
 182 2.9 2.6 3.8
 77 21.5 18.7 28.1

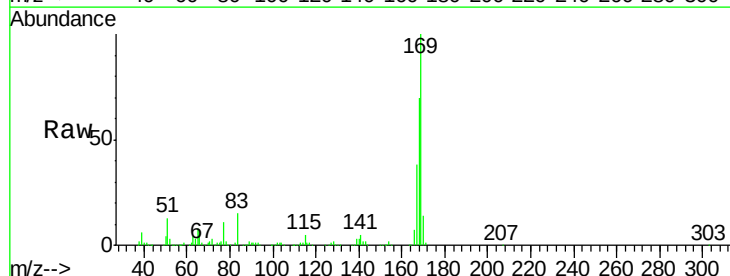


Abundance Ion 198.00 (197.70 to 198.70): E
 Ion 182.00 (181.70 to 182.70): E
 Ion 77.00 (76.70 to 77.70): B

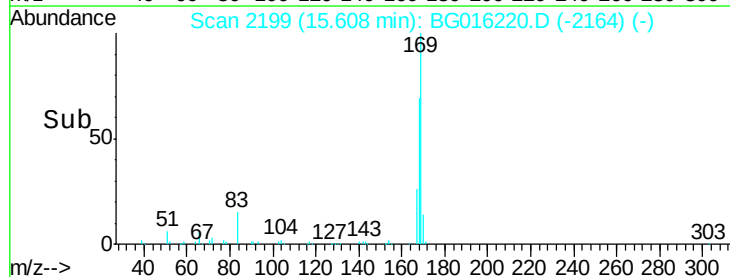
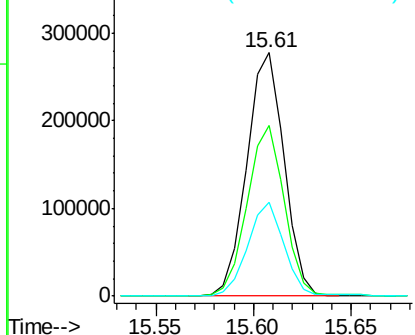


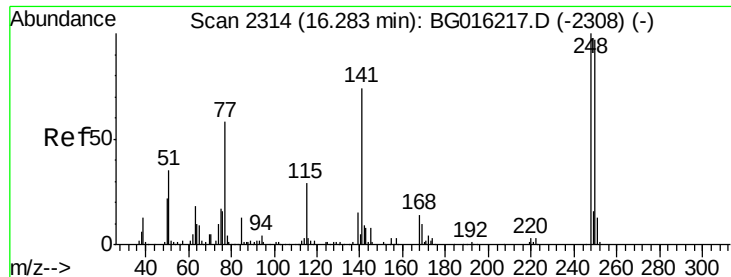
#64
 N-Nitrosodiphenylamine
 Concen: 20.35 ng/ul
 RT: 15.61 min Scan# 2199
 Delta R.T. 0.01 min
 Lab File: BG016220.D
 Acq: 2 Apr 2015 11:12

Tgt Ion:169 Resp: 366896
 Ion Ratio Lower Upper
 169 100
 168 69.9 57.0 85.4
 167 38.3 30.2 45.2



Abundance Ion 169.00 (168.70 to 169.70): E
 Ion 168.00 (167.70 to 168.70): E
 Ion 167.00 (166.70 to 167.70): E

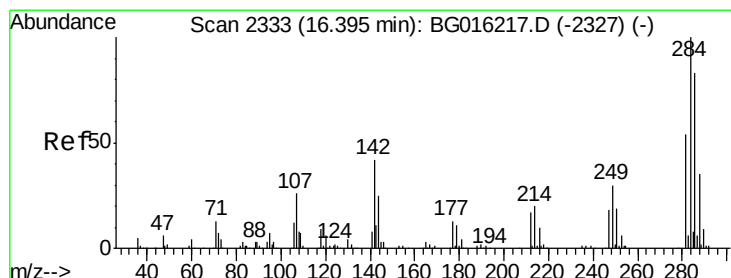
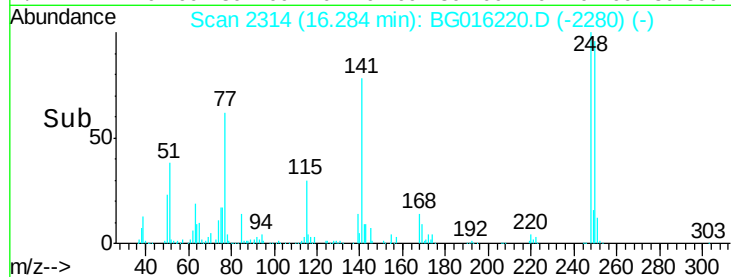
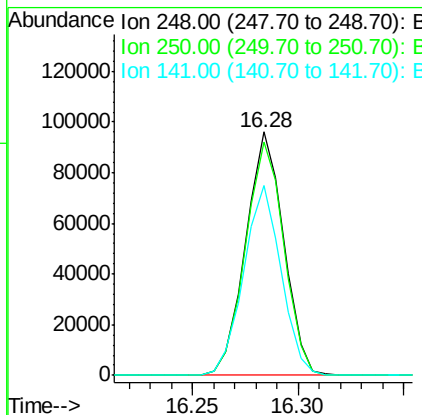
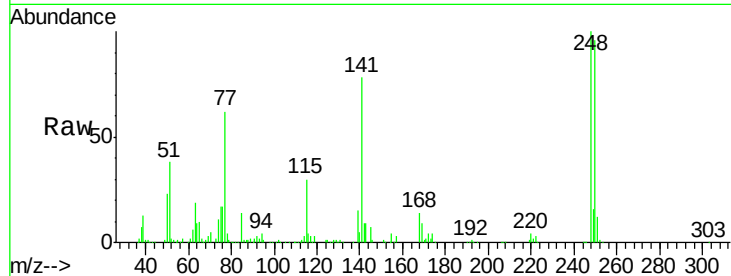




#65
4-Bromophenyl-phenylether
Concen: 20.67 ng/ul
RT: 16.28 min Scan# 2314
Delta R.T. 0.00 min
Lab File: BG016220.D
Acq: 2 Apr 2015 11:12

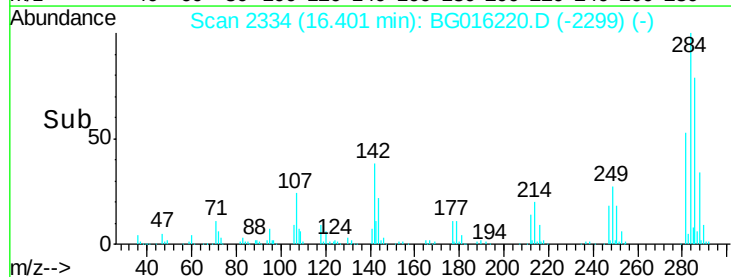
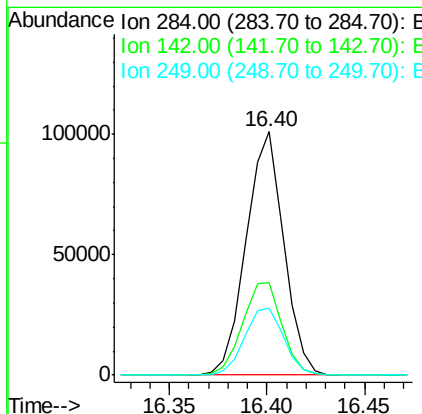
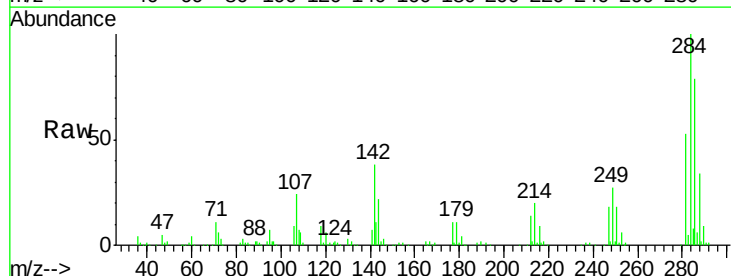
Instrument :
BNA_G
ClientSampleId :
SSTD02046

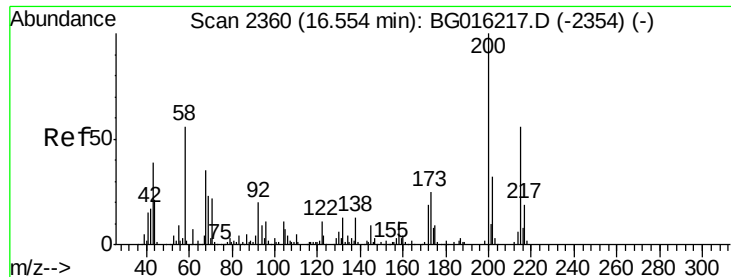
Tgt Ion:248 Resp: 120192
Ion Ratio Lower Upper
248 100
250 96.0 77.1 115.7
141 77.9 60.9 91.3



#66
Hexachlorobenzene
Concen: 20.41 ng/ul
RT: 16.40 min Scan# 2334
Delta R.T. 0.01 min
Lab File: BG016220.D
Acq: 2 Apr 2015 11:12

Tgt Ion:284 Resp: 134455
Ion Ratio Lower Upper
284 100
142 37.9 29.9 44.9
249 27.3 21.0 31.6

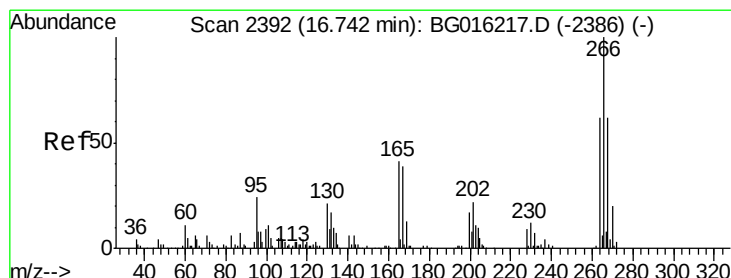
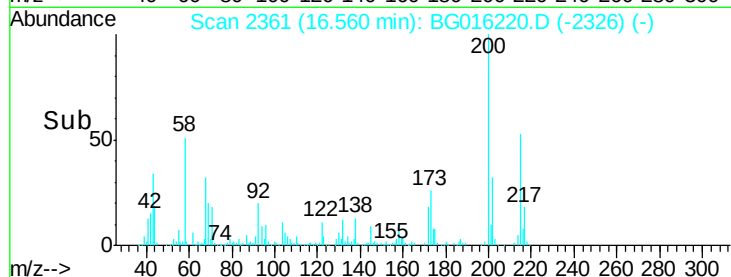
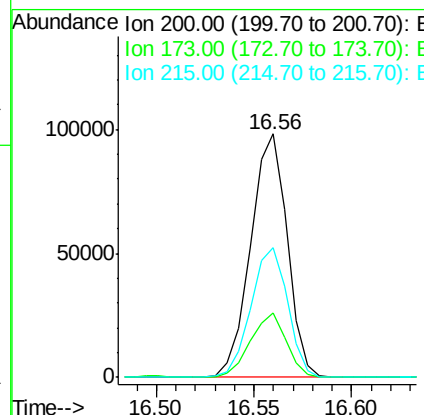
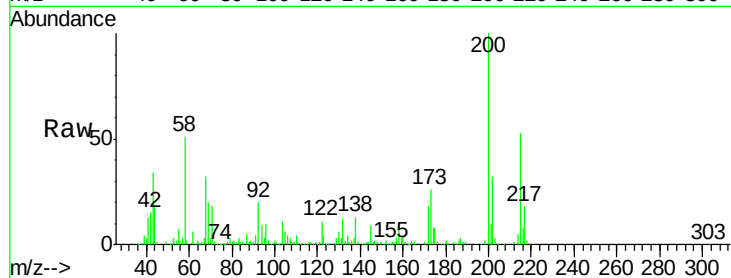




#67
Atrazine
Concen: 20.61 ng/ul
RT: 16.56 min Scan# 2361
Delta R.T. 0.01 min
Lab File: BG016220.D
Acq: 2 Apr 2015 11:12

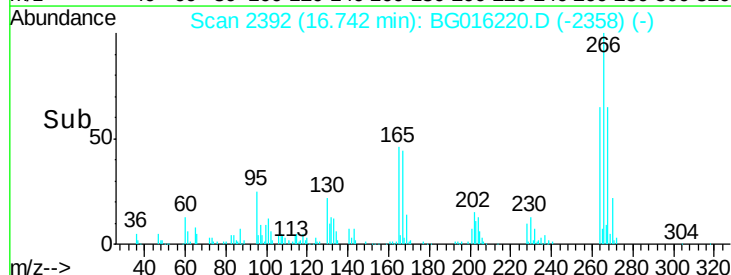
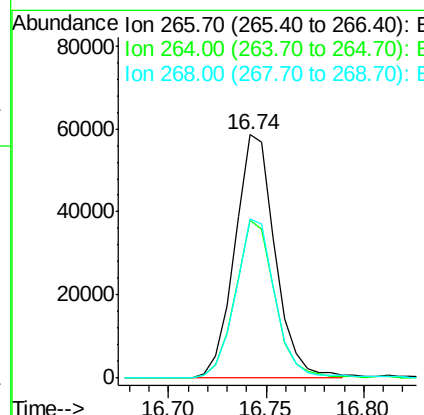
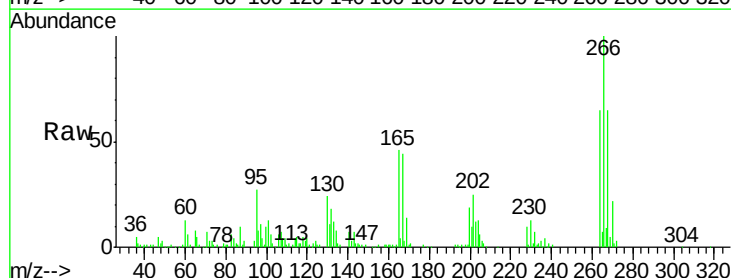
Instrument :
BNA_G
ClientSampleId :
SSTD02046

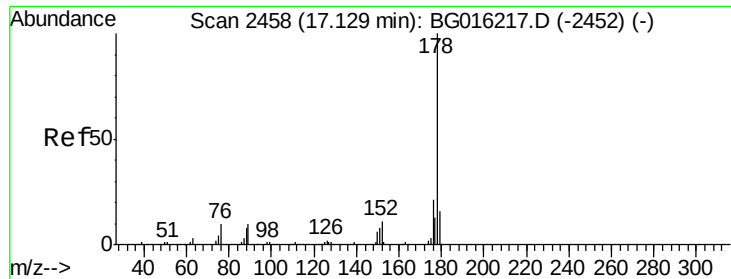
Tgt Ion	Ratio	Lower	Upper
200	100		
173	26.3	21.4	32.0
215	53.1	44.3	66.5



#68
Pentachlorophenol
Concen: 20.46 ng/ul
RT: 16.74 min Scan# 2392
Delta R.T. 0.00 min
Lab File: BG016220.D
Acq: 2 Apr 2015 11:12

Tgt Ion	Ratio	Lower	Upper
266	100		
264	65.0	51.8	77.8
268	65.3	54.6	81.8





#69

Phenanthrene

Concen: 19.97 ng/ul

RT: 17.14 min Scan# 2459

Delta R.T. 0.01 min

Lab File: BG016220.D

Acq: 2 Apr 2015 11:12

Instrument :

BNA_G

ClientSampleId :

SSTD02046

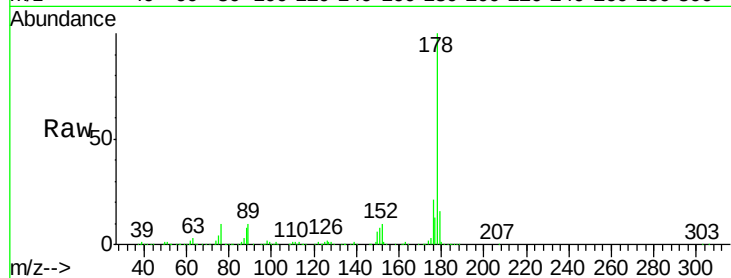
Tgt Ion:178 Resp: 623509

Ion Ratio Lower Upper

178 100

179 16.2 12.6 19.0

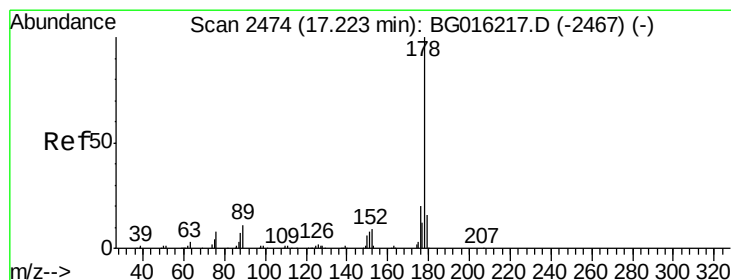
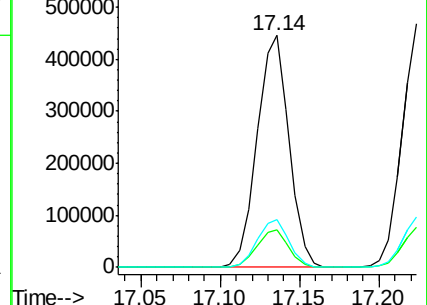
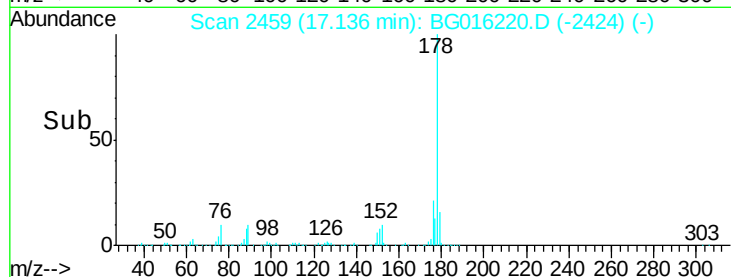
176 20.5 16.6 24.8



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



#71

Anthracene

Concen: 19.97 ng/ul

RT: 17.22 min Scan# 2474

Delta R.T. 0.00 min

Lab File: BG016220.D

Acq: 2 Apr 2015 11:12

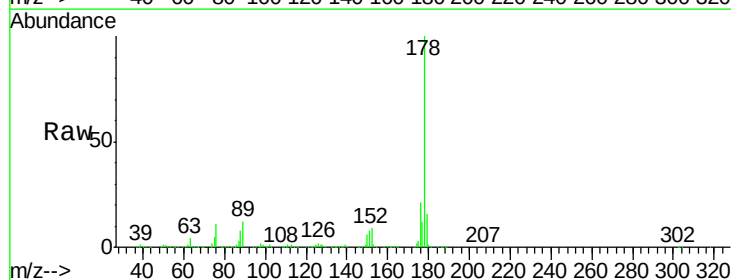
Tgt Ion:178 Resp: 637465

Ion Ratio Lower Upper

178 100

179 16.4 13.0 19.4

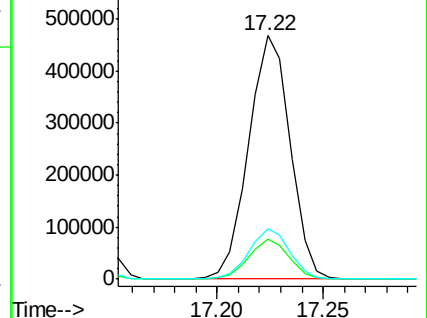
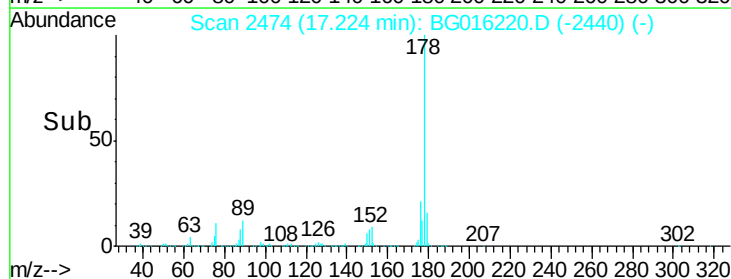
176 20.8 15.9 23.9

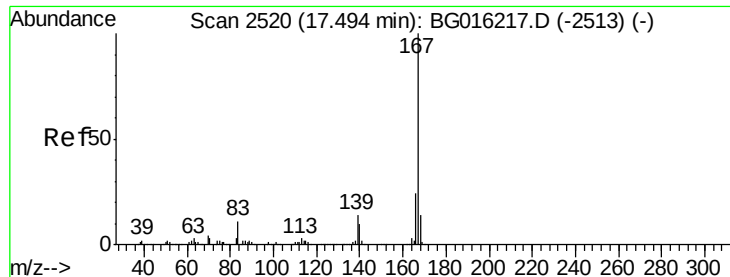


Abundance Ion 178.00 (177.70 to 178.70): E

Ion 179.00 (178.70 to 179.70): E

Ion 176.00 (175.70 to 176.70): E

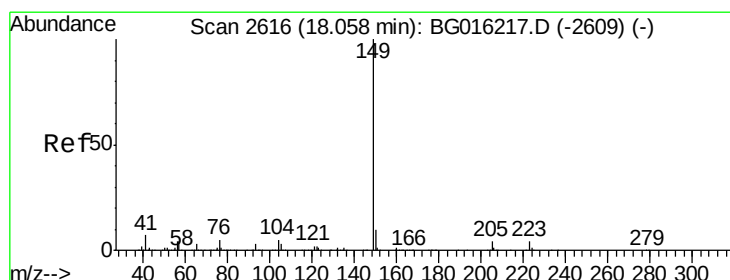
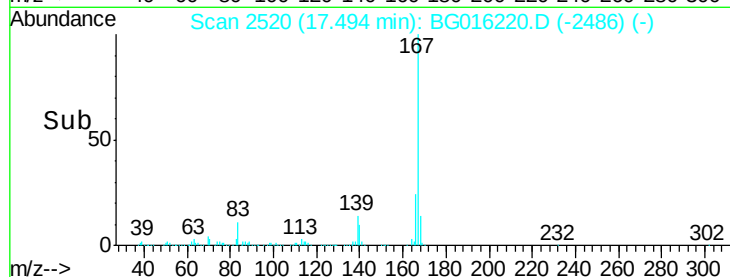
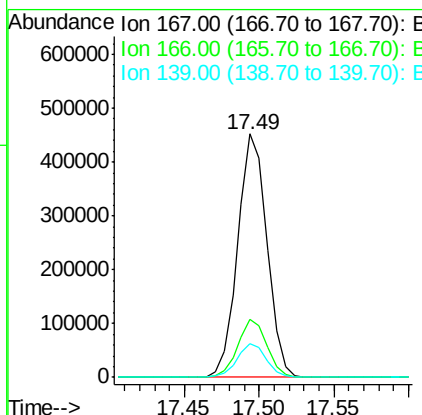
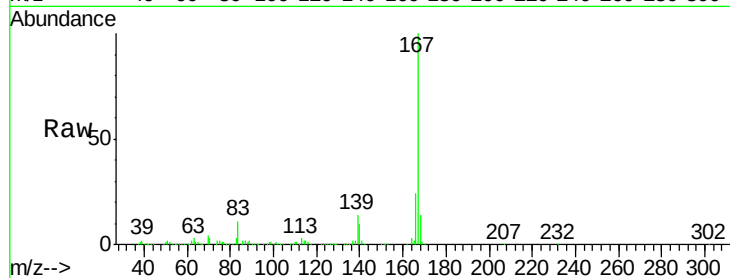




#72
 Carbazole
 Concen: 19.94 ng/ul
 RT: 17.49 min Scan# 2520
 Delta R.T. 0.00 min
 Lab File: BG016220.D
 Acq: 2 Apr 2015 11:12

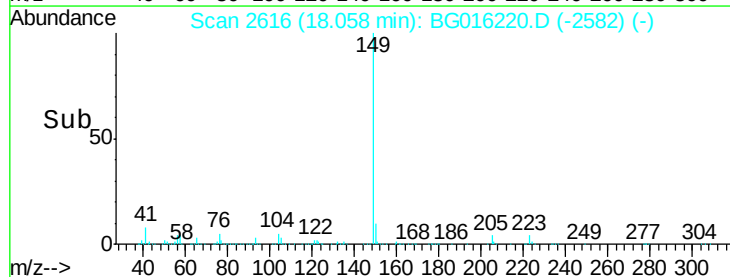
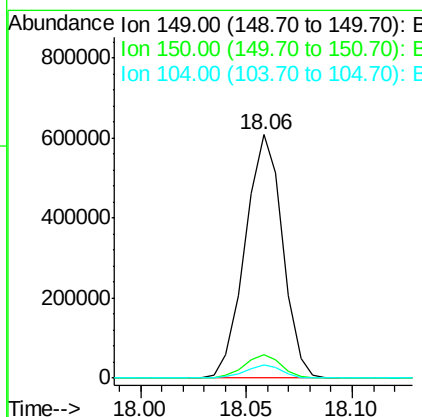
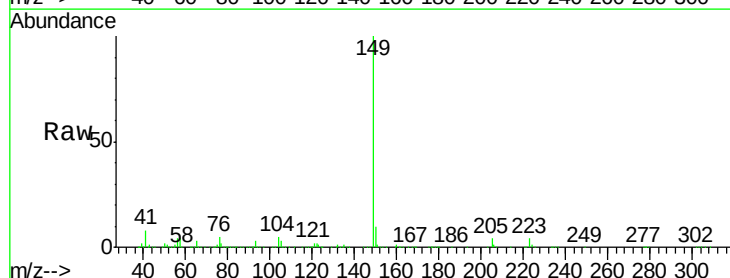
Instrument :
 BNA_G
 ClientSampleId :
 SSTD02046

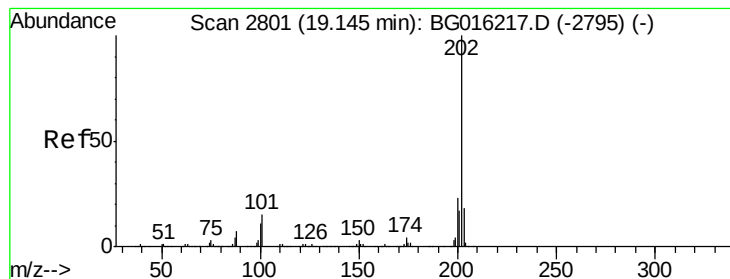
Tgt Ion	Ratio	Lower	Upper
167	100		
166	23.7	18.4	27.6
139	14.0	10.7	16.1



#73
 Di-n-butylphthalate
 Concen: 20.26 ng/ul
 RT: 18.06 min Scan# 2616
 Delta R.T. 0.00 min
 Lab File: BG016220.D
 Acq: 2 Apr 2015 11:12

Tgt Ion	Ratio	Lower	Upper
149	100		
150	9.6	7.8	11.6
104	5.4	4.2	6.4





#74

Fluoranthene

Concen: 19.58 ng/ul

RT: 19.15 min Scan# 2802

Delta R.T. 0.01 min

Lab File: BG016220.D

Acq: 2 Apr 2015 11:12

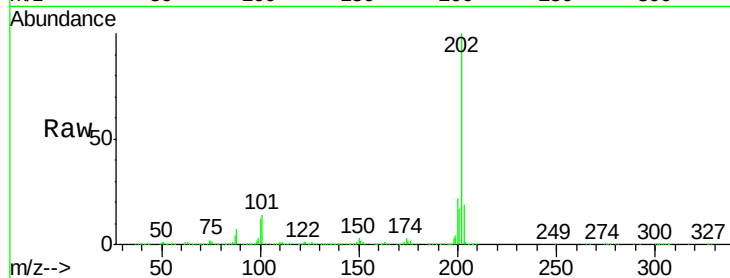
Instrument :

BNA_G

ClientSampleId :

SSTD02046

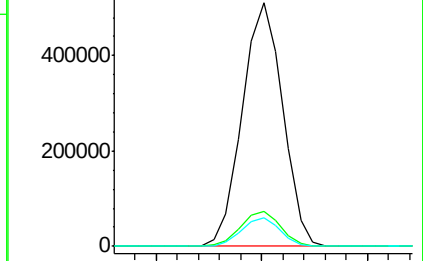
Tgt Ion:	202	Resp:	679794
Ion	Ratio	Lower	Upper
202	100		
101	14.4	11.8	17.8
100	11.8	9.4	14.0



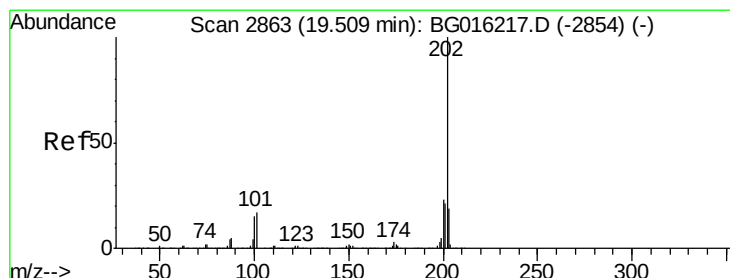
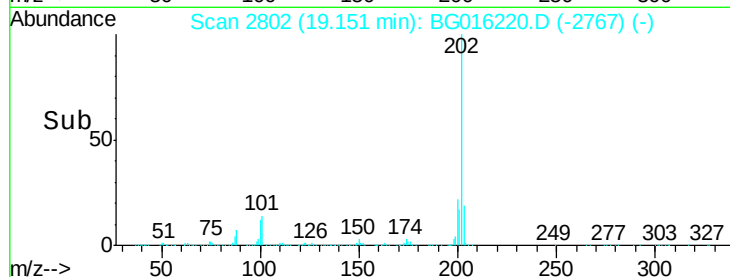
Abundance Ion 202.00 (201.70 to 202.70): E

Ion 101.00 (100.70 to 101.70): E

Ion 100.00 (99.70 to 100.70): B



Time-->



#77

Pyrene

Concen: 20.38 ng/ul

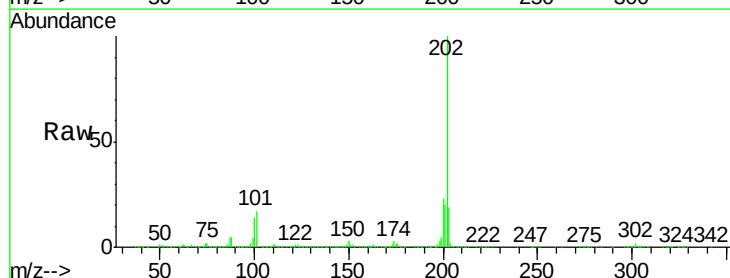
RT: 19.52 min Scan# 2864

Delta R.T. 0.01 min

Lab File: BG016220.D

Acq: 2 Apr 2015 11:12

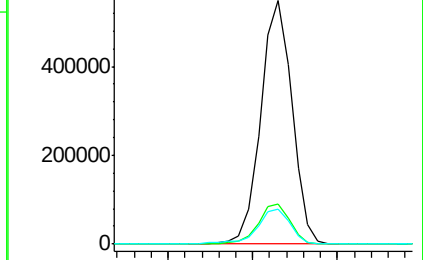
Tgt Ion:	202	Resp:	702856
Ion	Ratio	Lower	Upper
202	100		
101	16.7	13.4	20.0
100	14.3	11.1	16.7



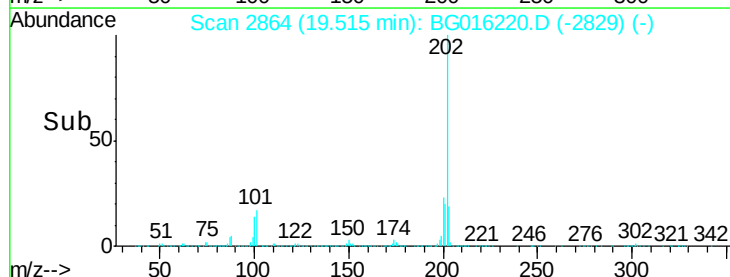
Abundance Ion 202.00 (201.70 to 202.70): E

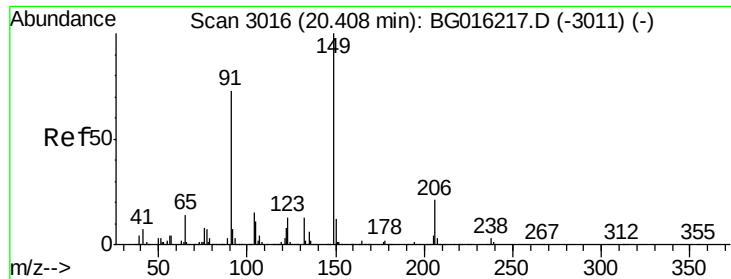
Ion 101.00 (100.70 to 101.70): E

Ion 100.00 (99.70 to 100.70): B



Time-->

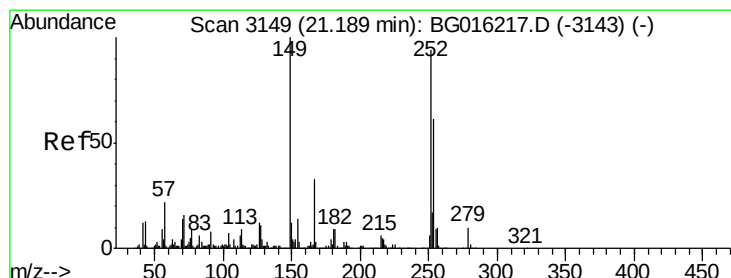
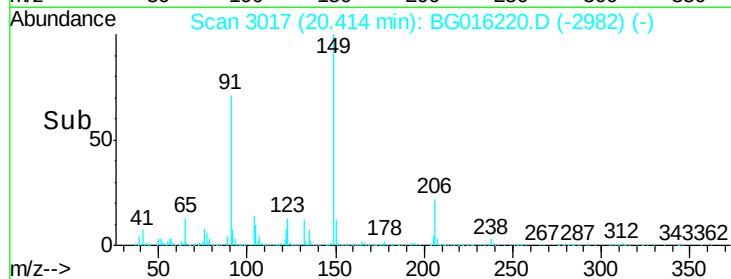
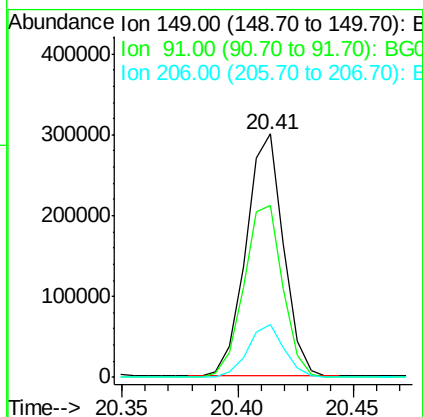
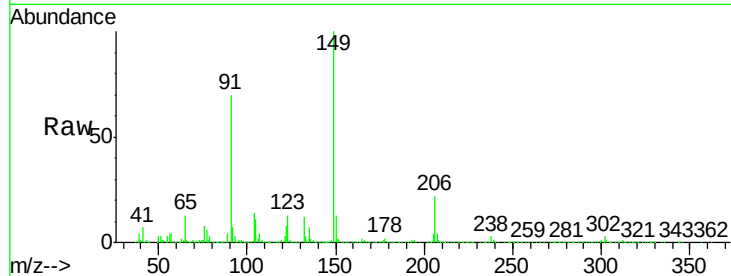




#78
Butylbenzylphthalate
Concen: 20.82 ng/ul
RT: 20.41 min Scan# 3017
Delta R.T. 0.01 min
Lab File: BG016220.D
Acq: 2 Apr 2015 11:12

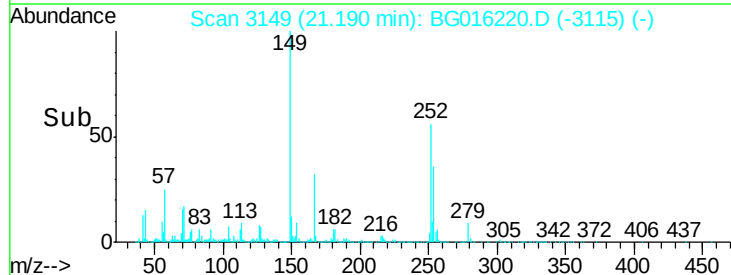
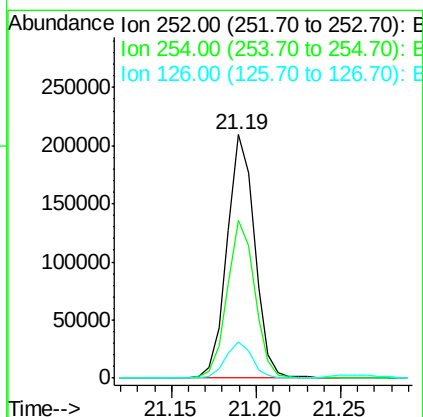
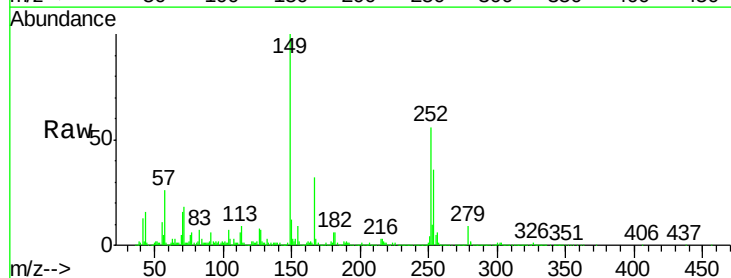
Instrument :
BNA_G
ClientSampleId :
SSTD02046

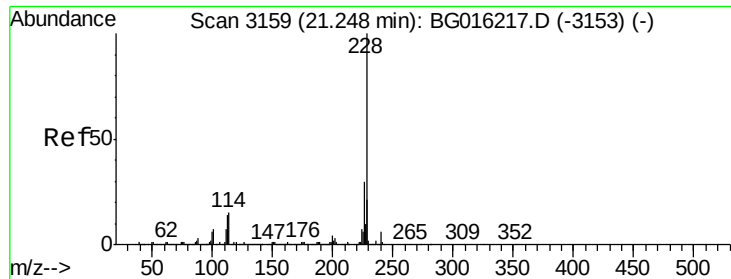
Tgt Ion	Ratio	Lower	Upper
149	100		
91	70.4	59.1	88.7
206	21.6	17.6	26.4



#79
3,3'-Dichlorobenzidine
Concen: 22.00 ng/ul
RT: 21.19 min Scan# 3149
Delta R.T. 0.00 min
Lab File: BG016220.D
Acq: 2 Apr 2015 11:12

Tgt Ion	Ratio	Lower	Upper
252	100		
254	64.8	52.3	78.5
126	15.1	11.0	16.6





#80

Benzo(a)anthracene

Concen: 20.37 ng/ul

RT: 21.25 min Scan# 3160

Delta R.T. 0.01 min

Lab File: BG016220.D

Acq: 2 Apr 2015 11:12

Instrument :

BNA_G

ClientSampleId :

SSTD02046

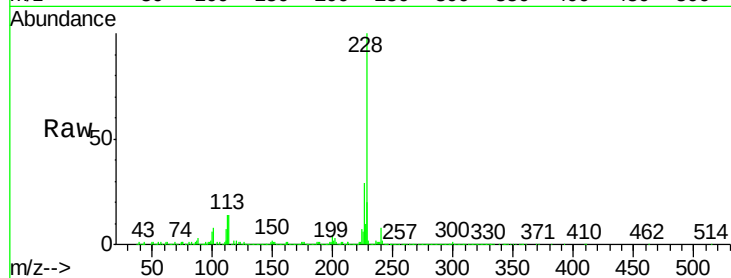
Tgt Ion:228 Resp: 655125

Ion Ratio Lower Upper

228 100

229 20.3 16.5 24.7

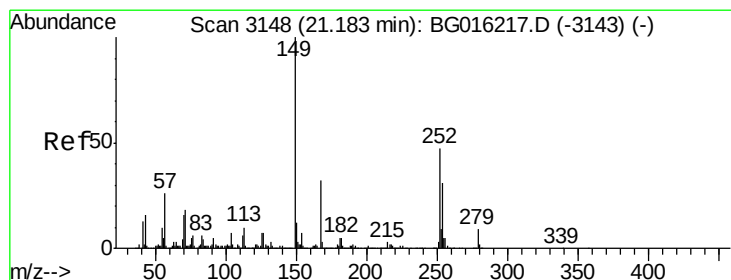
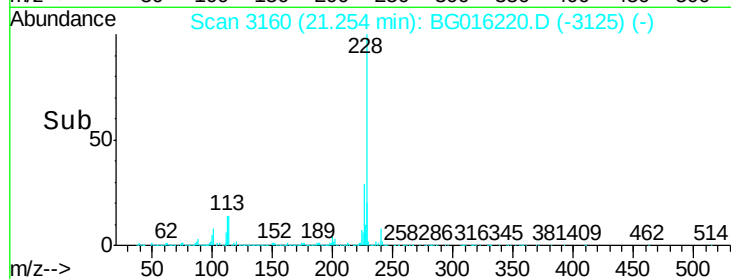
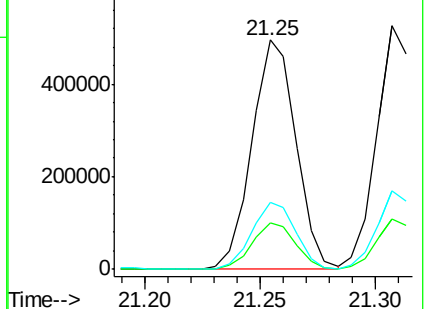
226 29.0 23.0 34.4



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



#81

Bis(2-ethylhexyl)phthalate

Concen: 22.04 ng/ul

RT: 21.18 min Scan# 3148

Delta R.T. 0.00 min

Lab File: BG016220.D

Acq: 2 Apr 2015 11:12

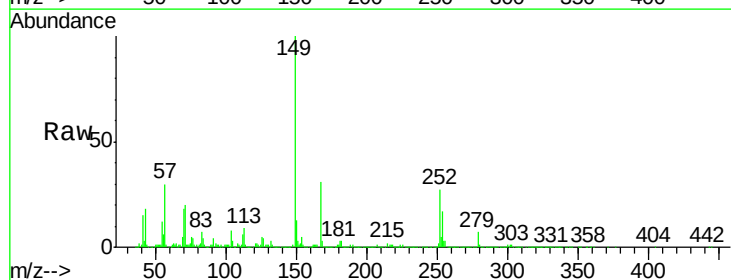
Tgt Ion:149 Resp: 481788

Ion Ratio Lower Upper

149 100

167 31.4 25.2 37.8

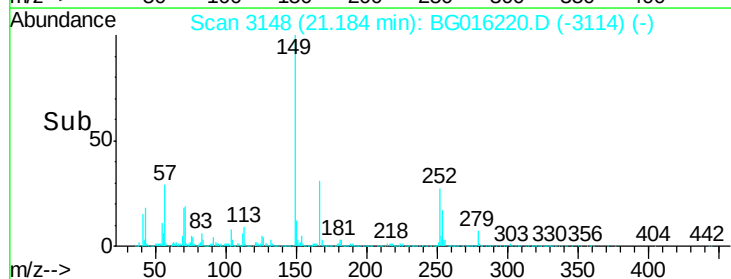
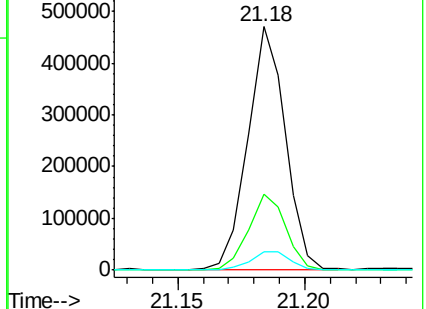
279 7.4 6.1 9.1

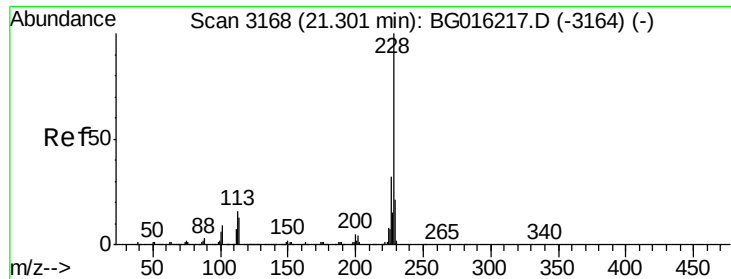


Abundance Ion 149.00 (148.70 to 149.70): E

Ion 167.00 (166.70 to 167.70): E

Ion 279.00 (278.70 to 279.70): E





#82

Chrysene

Concen: 20.38 ng/ul

RT: 21.31 min Scan# 3169

Delta R.T. 0.01 min

Lab File: BG016220.D

Acq: 2 Apr 2015 11:12

Instrument :

BNA_G

ClientSampleId :

SSTD02046

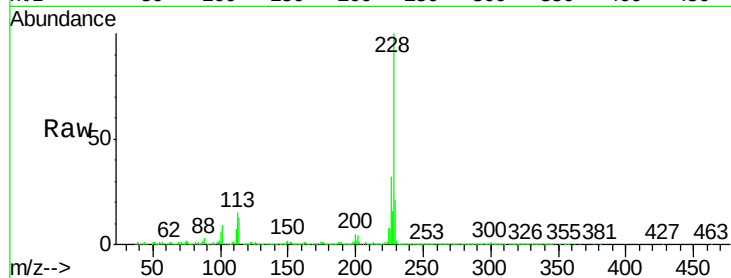
Tgt Ion:228 Resp: 608613

Ion Ratio Lower Upper

228 100

226 32.1 25.4 38.0

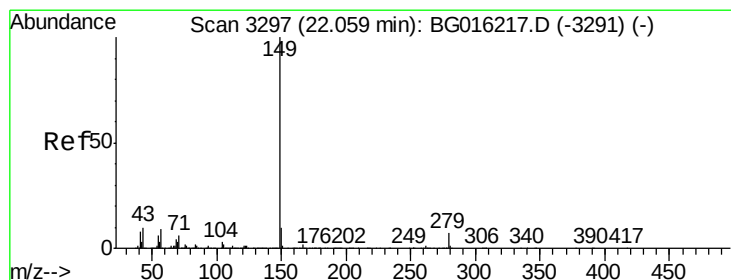
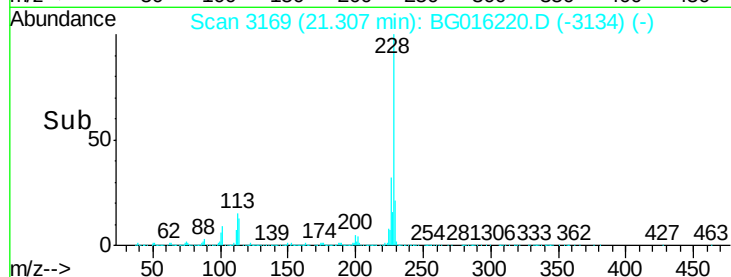
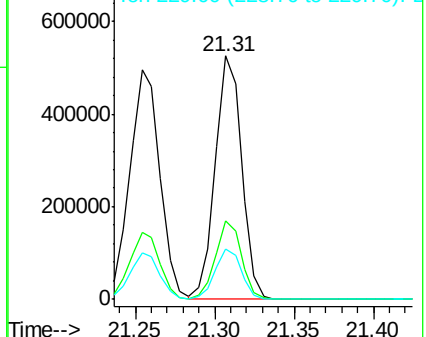
229 20.6 16.5 24.7



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



#84

Di-n-octyl phthalate

Concen: 21.61 ng/ul

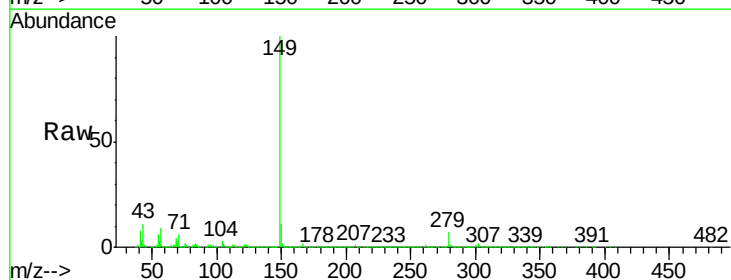
RT: 22.07 min Scan# 3298

Delta R.T. 0.01 min

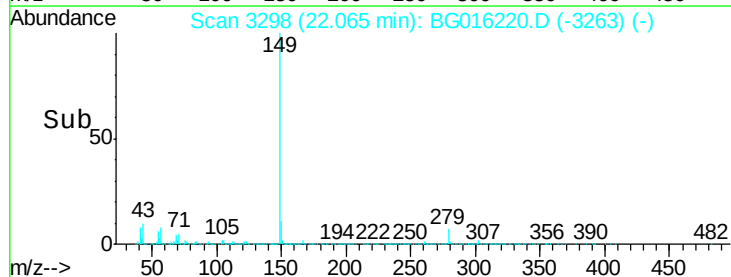
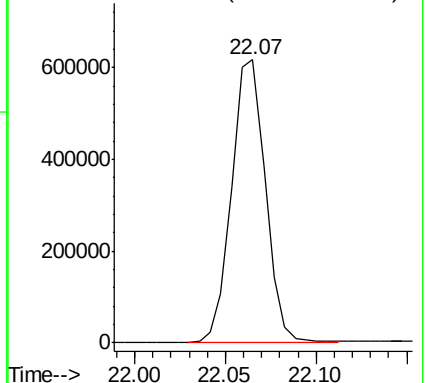
Lab File: BG016220.D

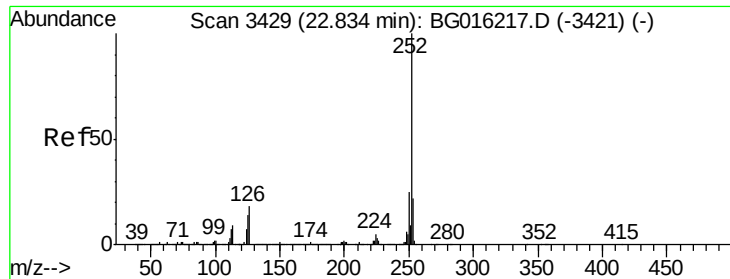
Acq: 2 Apr 2015 11:12

Tgt Ion:149 Resp: 797603



Abundance Ion 149.00 (148.70 to 149.70): E





#85

Benzo(b)fluoranthene

Concen: 20.91 ng/ul

RT: 22.85 min Scan# 3431

Delta R.T. 0.01 min

Lab File: BG016220.D

Acq: 2 Apr 2015 11:12

Instrument :

BNA_G

ClientSampleId :

SSTD02046

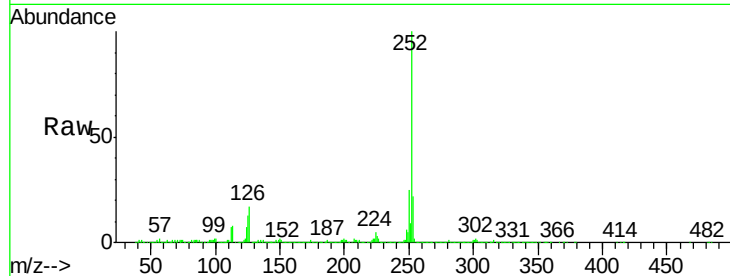
Tgt Ion:252 Resp: 667546

Ion Ratio Lower Upper

252 100

253 22.2 17.8 26.6

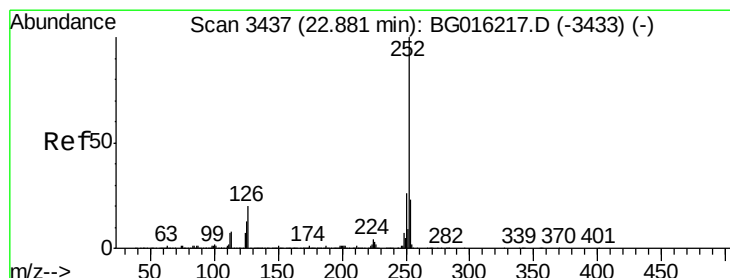
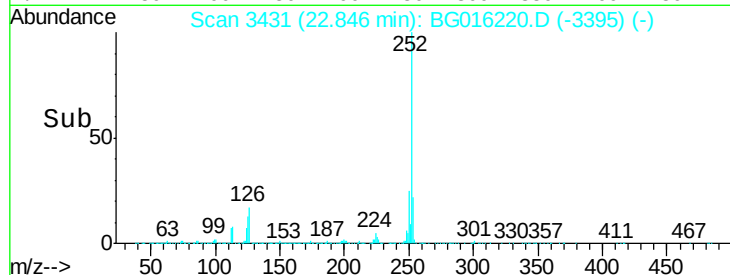
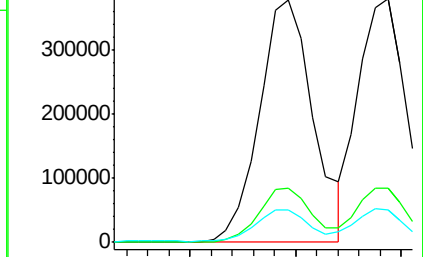
125 13.3 10.6 15.8



Abundance Ion 252.00 (251.70 to 252.70): E

Ion 253.00 (252.70 to 253.70): E

Ion 125.00 (124.70 to 125.70): E



#86

Benzo(k)fluoranthene

Concen: 19.48 ng/ul

RT: 22.89 min Scan# 3439

Delta R.T. 0.01 min

Lab File: BG016220.D

Acq: 2 Apr 2015 11:12

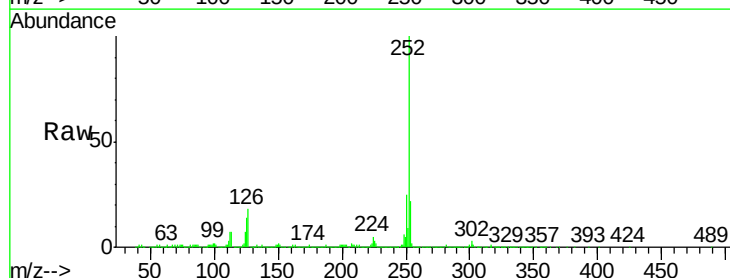
Tgt Ion:252 Resp: 599329

Ion Ratio Lower Upper

252 100

253 22.3 18.6 28.0

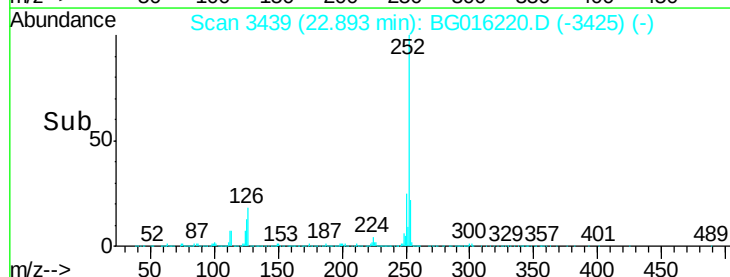
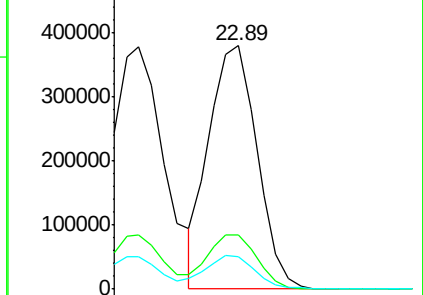
125 13.5 11.8 17.6

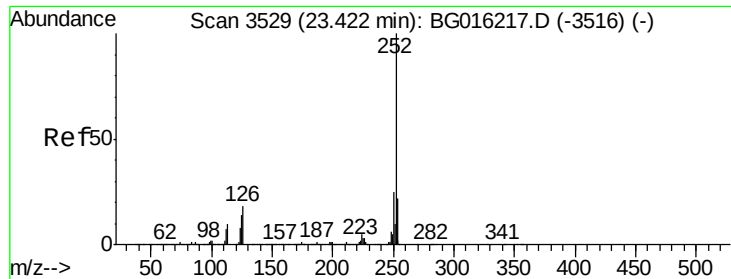


Abundance Ion 252.00 (251.70 to 252.70): E

Ion 253.00 (252.70 to 253.70): E

Ion 125.00 (124.70 to 125.70): E





#88

Benzo(a)pyrene

Concen: 20.34 ng/ul

RT: 23.43 min Scan# 3531

Delta R.T. 0.01 min

Lab File: BG016220.D

Acq: 2 Apr 2015 11:12

Instrument :

BNA_G

ClientSampleId :

SSTD02046

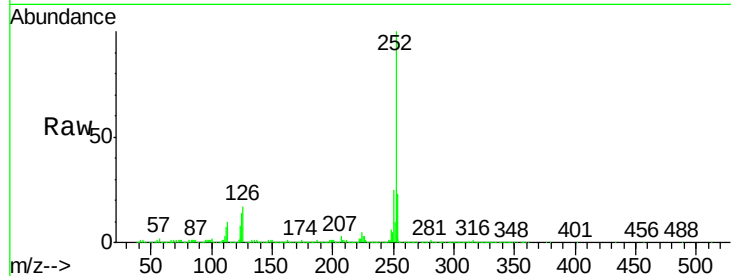
Tgt Ion:252 Resp: 619080

Ion Ratio Lower Upper

252 100

253 22.8 17.7 26.5

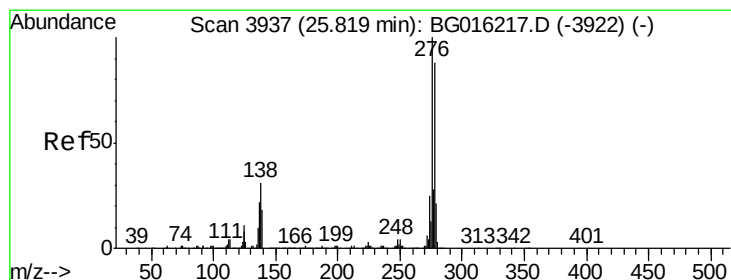
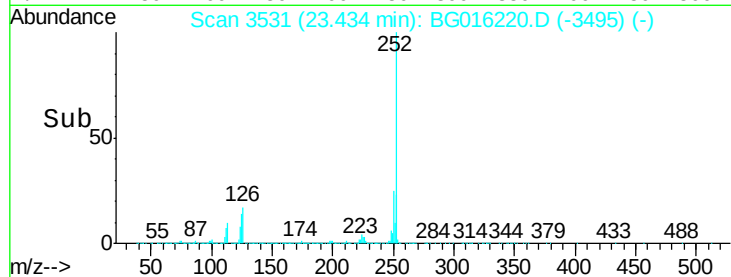
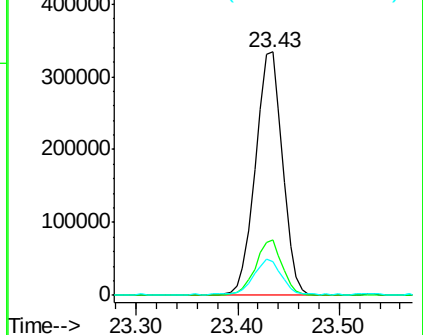
125 14.0 12.1 18.1



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



#89

Indeno(1,2,3-cd)pyrene

Concen: 21.10 ng/ul

RT: 25.83 min Scan# 3939

Delta R.T. 0.01 min

Lab File: BG016220.D

Acq: 2 Apr 2015 11:12

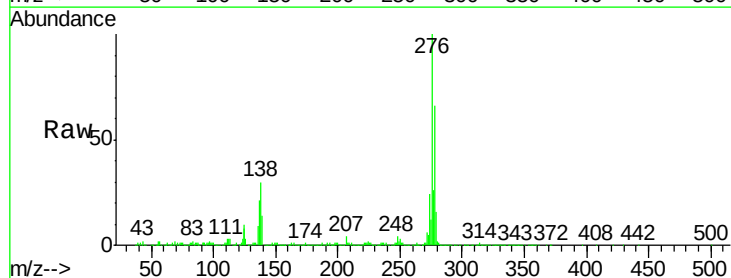
Tgt Ion:276 Resp: 750939

Ion Ratio Lower Upper

276 100

138 29.9 27.0 40.6

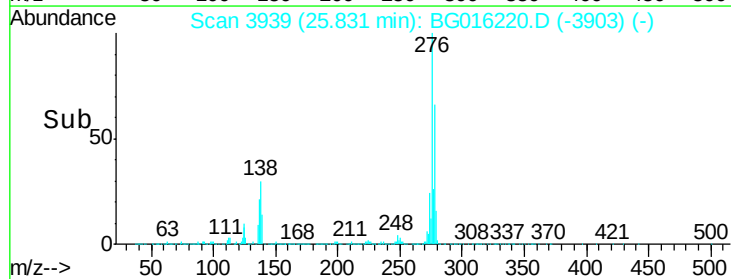
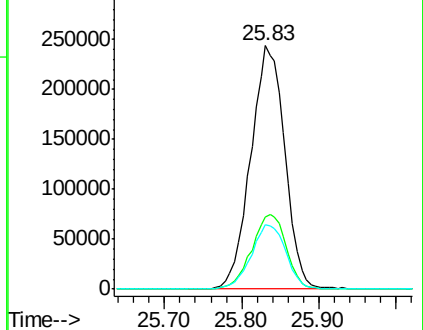
277 26.2 21.8 32.6

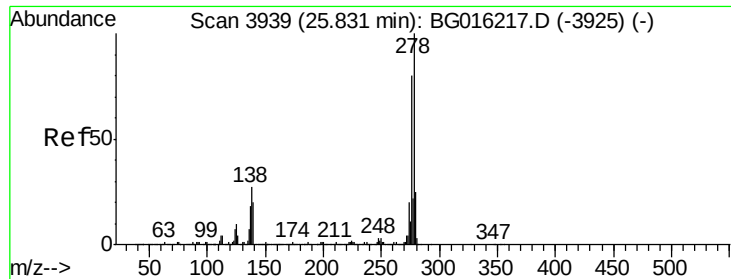


Abundance Ion 276.00 (275.70 to 276.70): E

Ion 138.00 (137.70 to 138.70): E

Ion 277.00 (276.70 to 277.70): E





#90

Dibenzo(a,h)anthracene

Concen: 21.18 ng/ul

RT: 25.85 min Scan# 3942

Delta R.T. 0.02 min

Lab File: BG016220.D

Acq: 2 Apr 2015 11:12

Instrument :

BNA_G

ClientSampleId :

SSTD02046

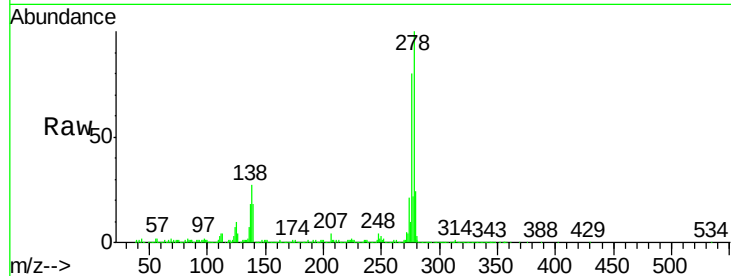
Tgt Ion:278 Resp: 627688

Ion Ratio Lower Upper

278 100

139 18.5 16.5 24.7

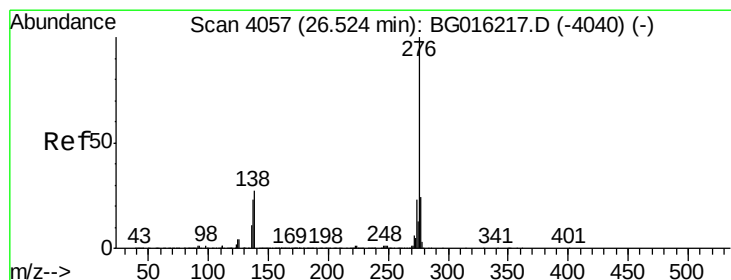
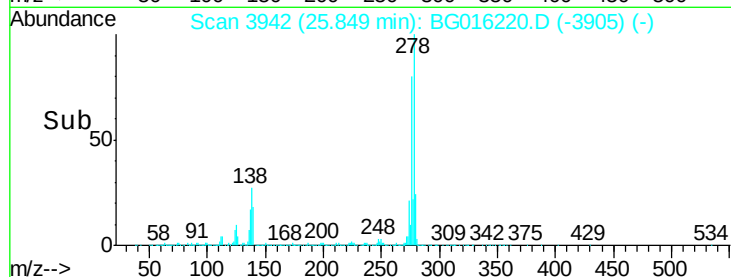
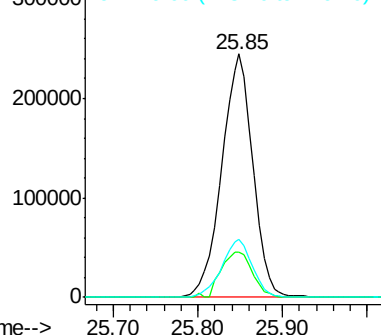
279 24.1 19.3 28.9



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



#91

Benzo(g,h,i)perylene

Concen: 20.80 ng/ul

RT: 26.55 min Scan# 4061

Delta R.T. 0.02 min

Lab File: BG016220.D

Acq: 2 Apr 2015 11:12

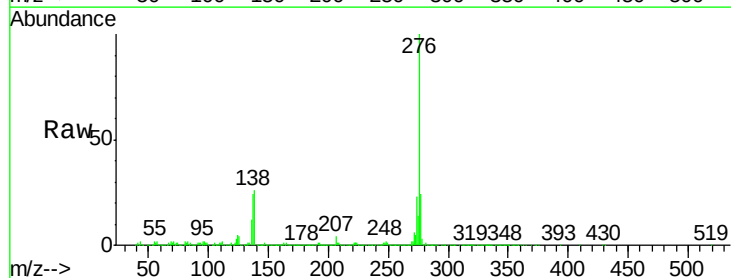
Tgt Ion:276 Resp: 605087

Ion Ratio Lower Upper

276 100

138 25.7 21.0 31.6

277 24.1 19.2 28.8



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

