

Data Path : Z:\HPCHEM1\BNA_G\DATA\BG032515\
 Data File : BG016125.D
 Acq On : 26 Mar 2015 5:30
 Operator : TP/IZ
 Sample : PB82242BSD
 Misc :
 ALS Vial : 20 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :
 DFTPP

Quant Time: Mar 26 06:54:27 2015
 Quant Method : Z:\HPCHEM1\BNA_G\METHODS\8270-BG032515.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Thu Mar 26 02:10:27 2015
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.79	152	58140	20.00	ng	0.00
21) Naphthalene-d8	10.58	136	247938	20.00	ng	0.00
38) Acenaphthene-d10	14.42	164	149214	20.00	ng	0.00
63) Phenanthrene-d10	17.16	188	324407	20.00	ng	0.00
75) Chrysene-d12	21.33	240	386705	20.00	ng	0.00
86) Perylene-d12	23.61	264	369805	20.00	ng	0.00

System Monitoring Compounds

5) 2-Fluorophenol	5.38	112	414471	122.81	ng	0.00
7) Phenol-d6	6.96	99	554857	116.43	ng	0.00
23) Nitrobenzene-d5	8.95	82	279792	70.64	ng	0.00
41) 2,4,6-Tribromophenol	15.90	330	190856	109.72	ng	0.00
44) 2-Fluorobiphenyl	13.04	172	664143	77.05	ng	0.00
78) Terphenyl-d14	19.78	244	1121529	77.48	ng	0.00

Target Compounds

						Qvalue
2) 1,4-Dioxane	3.30	88	45603	31.94	ng	93
3) Pyridine	3.69	79	128845	29.34	ng	99
4) n-Nitrosodimethylamine	3.60	42	40250	31.19	ng	96
6) Aniline	7.12	93	160964	23.33	ng	96
8) 2-Chlorophenol	7.36	128	151538	36.76	ng	97
9) Benzaldehyde	6.94	77	8732	4.32	ng	92
10) Phenol	6.99	94	201899	37.99	ng	97
11) bis(2-Chloroethyl)ether	7.22	93	142043	32.96	ng	98
12) 1,3-Dichlorobenzene	7.68	146	147890	33.20	ng	100
13) 1,4-Dichlorobenzene	7.83	146	151317	32.74	ng	100
14) 1,2-Dichlorobenzene	8.14	146	144373	33.04	ng	99
15) Benzyl Alcohol	8.03	79	116002	32.46	ng	99
16) 2,2'-oxybis(1-Chloropropan	8.33	45	145241	29.98	ng	99
17) 2-Methylphenol	8.23	107	131786	35.16	ng	99
18) Hexachloroethane	8.87	117	53662	32.40	ng	98
19) n-Nitroso-di-n-propylamine	8.60	70	103583	29.24	ng	98
20) 3+4-Methylphenols	8.56	107	174374	34.30	ng	97
22) Acetophenone	8.61	105	194853	34.94	ng	99
24) Nitrobenzene	8.99	77	144943	33.66	ng	95
25) Isophorone	9.51	82	286545	31.58	ng	99
26) 2-Nitrophenol	9.70	139	80685	34.60	ng	99
27) 2,4-Dimethylphenol	9.75	122	148963	38.09	ng	99
28) bis(2-Chloroethoxy)methane	9.99	93	179541	34.47	ng	99
29) 2,4-Dichlorophenol	10.22	162	135460	39.40	ng	98
30) 1,2,4-Trichlorobenzene	10.44	180	126316	34.12	ng	99
31) Naphthalene	10.63	128	440520	33.15	ng	99
32) Benzoic acid	9.88	122	80307	32.19	ng	99
33) 4-Chloroaniline	10.73	127	79468	13.66	ng	99
34) Hexachlorobutadiene	10.91	225	66556	33.04	ng	99
35) Caprolactam	11.49	113	29617	15.86	ng	93
36) 4-Chloro-3-methylphenol	11.86	107	141445	34.87	ng	99
37) 2-Methylnaphthalene	12.24	142	324306	34.19	ng	98
39) 1,2,4,5-Tetrachlorobenzene	12.61	216	134559	35.80	ng	99
40) Hexachlorocyclopentadiene	12.59	237	169189	77.00	ng	98

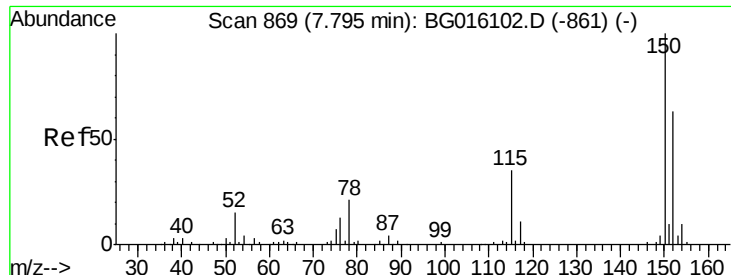
Data Path : Z:\HPCHEM1\BNA_G\DATA\BG032515\
 Data File : BG016125.D
 Acq On : 26 Mar 2015 5:30
 Operator : TP/IZ
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 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Thu Mar 26 02:10:27 2015
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
42) 2,4,6-Trichlorophenol	12.84	196	94615	35.25	ng	97
43) 2,4,5-Trichlorophenol	12.91	196	107121	36.59	ng	98
45) 1,1'-Biphenyl	13.25	154	388318	35.49	ng	99
46) 2-Chloronaphthalene	13.29	162	293878	34.43	ng	97
47) 2-Nitroaniline	13.50	65	84625	34.52	ng	98
48) Acenaphthylene	14.14	152	516788	33.14	ng	100
49) Dimethylphthalate	13.88	163	366912	35.07	ng	99
50) 2,6-Dinitrotoluene	14.00	165	89012	35.87	ng	98
51) Acenaphthene	14.48	154	308736	32.82	ng	99
52) 3-Nitroaniline	14.32	138	69270	22.80	ng	91
53) 2,4-Dinitrophenol	14.53	184	109176	72.76	ng	97
54) Dibenzofuran	14.82	168	462334	35.18	ng	98
55) 4-Nitrophenol	14.63	139	194076	78.84	ng	99
56) 2,4-Dinitrotoluene	14.78	165	125529	36.92	ng	98
57) Fluorene	15.46	166	398551	33.98	ng	97
58) 2,3,4,6-Tetrachlorophenol	15.04	232	96786	37.09	ng	98
59) Diethylphthalate	15.24	149	373620	34.73	ng	100
60) 4-Chlorophenyl-phenylether	15.46	204	178284	34.56	ng	100
61) 4-Nitroaniline	15.48	138	120168	34.95	ng	95
62) Azobenzene	15.75	77	372222	33.59	ng	98
64) 4,6-Dinitro-2-methylphenol	15.54	198	76553	34.49	ng	98
65) n-Nitrosodiphenylamine	15.67	169	349859	33.83	ng	98
66) 4-Bromophenyl-phenylether	16.35	248	111967	33.63	ng	96
67) Hexachlorobenzene	16.46	284	126012	33.68	ng	98
68) Atrazine	16.62	200	122436	39.78	ng	99
69) Pentachlorophenol	16.81	266	166907	78.24	ng	99
70) Phenanthrene	17.20	178	627084	34.45	ng	100
71) Anthracene	17.28	178	634734	35.06	ng	99
72) Carbazole	17.56	167	658985	37.09	ng	99
73) Di-n-butylphthalate	18.12	149	769439	38.30	ng	99
74) Fluoranthene	19.21	202	766136	37.78	ng	99
76) Benzidine	19.39	184	319872	31.57	ng	98
77) Pyrene	19.57	202	803529	33.71	ng	99
79) Butylbenzylphthalate	20.47	149	364187	36.62	ng	96
80) Benzo(a)anthracene	21.31	228	752346	34.31	ng	99
81) 3,3'-Dichlorobenzidine	21.24	252	157626	20.67	ng	98
82) Chrysene	21.36	228	703645	35.02	ng	99
83) Bis(2-ethylhexyl)phthalate	21.24	149	486371	35.61	ng	99
84) Di-n-octyl phthalate	22.13	149	813764	35.34	ng	98
85) Indeno(1,2,3-cd)pyrene	25.95	276	845509	32.72	ng	99
87) Benzo(b)fluoranthene	22.92	252	740374	34.59	ng	98
88) Benzo(k)fluoranthene	22.97	252	707079	33.92	ng	99
89) Benzo(a)pyrene	23.51	252	709058	35.53	ng	99
90) Dibenzo(a,h)anthracene	25.96	278	706574	33.98	ng	99
91) Benzo(g,h,i)perylene	26.67	276	703773	34.15	ng	99

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



#1

1,4-Dichlorobenzene-d4

Concen: 20.00 ng

RT: 7.79 min Scan# 869

Delta R.T. -0.00 min

Lab File: BG016125.D

Acq: 26 Mar 2015 5:30

Instrument :

BNA_G

ClientSampleId :

DFTPP

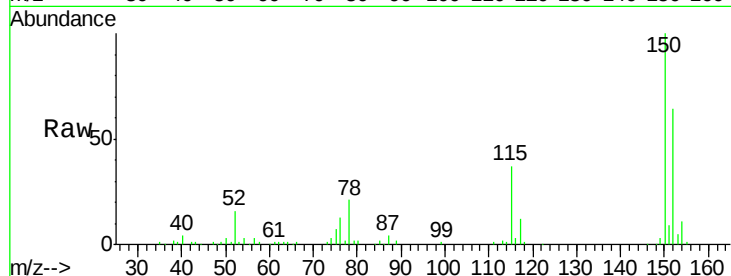
Tgt Ion:152 Resp: 58140

Ion Ratio Lower Upper

152 100

150 155.7 126.1 189.1

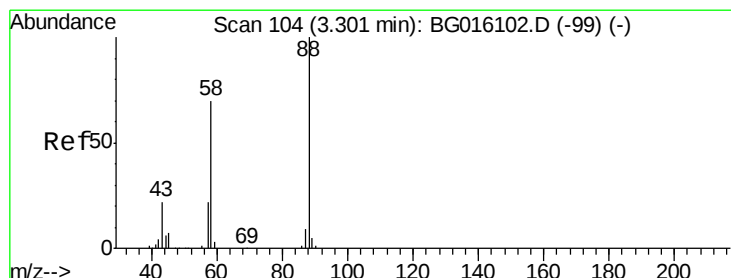
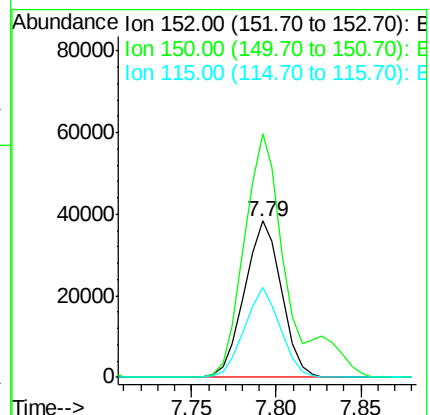
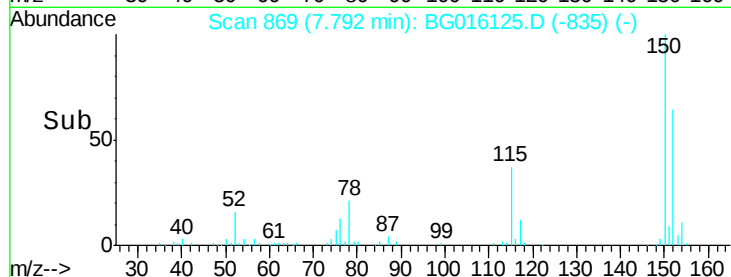
115 57.5 43.7 65.5



Abundance Ion 152.00 (151.70 to 152.70): E

Ion 150.00 (149.70 to 150.70): E

Ion 115.00 (114.70 to 115.70): E



#2

1,4-Dioxane

Concen: 31.94 ng

RT: 3.30 min Scan# 104

Delta R.T. -0.00 min

Lab File: BG016125.D

Acq: 26 Mar 2015 5:30

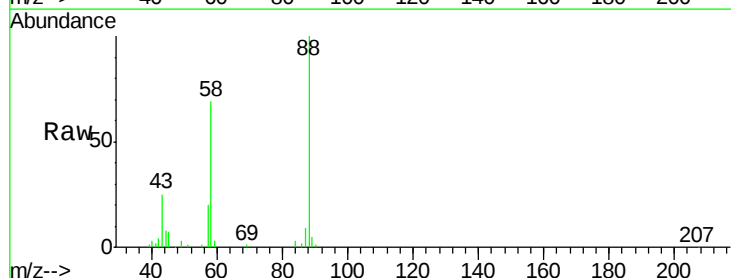
Tgt Ion: 88 Resp: 45603

Ion Ratio Lower Upper

88 100

58 62.1 54.2 81.4

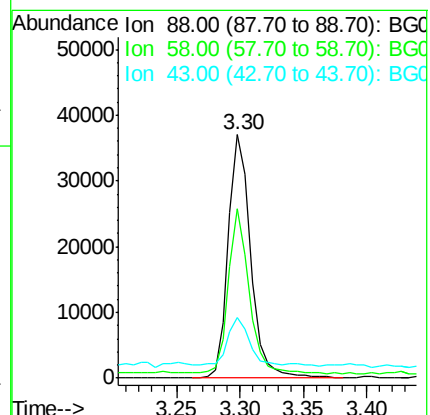
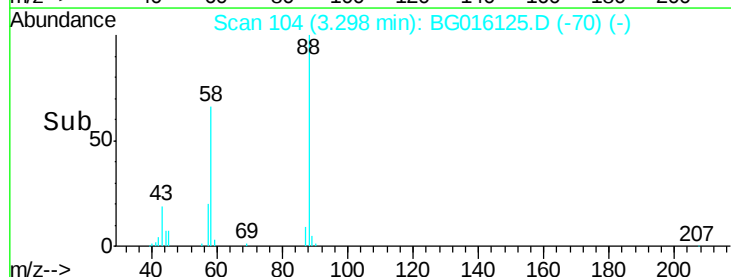
43 18.5 17.4 26.2

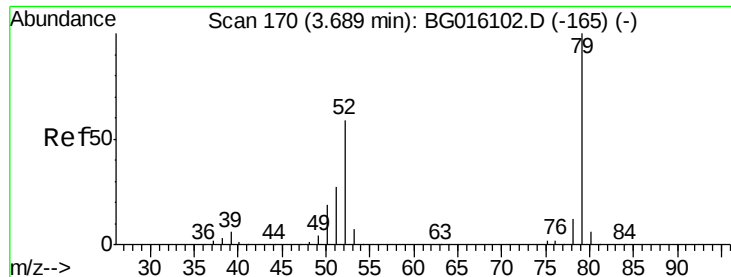


Abundance Ion 88.00 (87.70 to 88.70): BGC

Ion 58.00 (57.70 to 58.70): BGC

Ion 43.00 (42.70 to 43.70): BGC





#3

Pyridine

Concen: 29.34 ng

RT: 3.69 min Scan# 170

Delta R.T. -0.00 min

Lab File: BG016125.D

Acq: 26 Mar 2015 5:30

Instrument :

BNA_G

ClientSampleId :

DFTPP

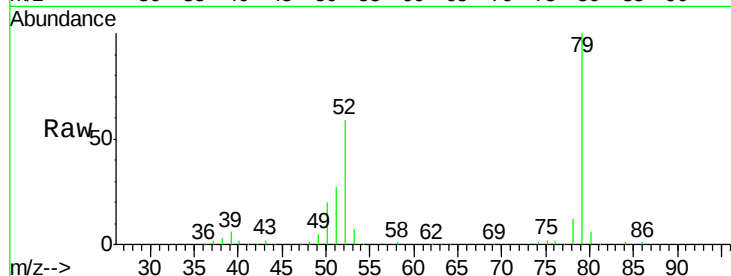
Tgt Ion: 79 Resp: 128845

Ion Ratio Lower Upper

79 100

52 59.1 47.0 70.4

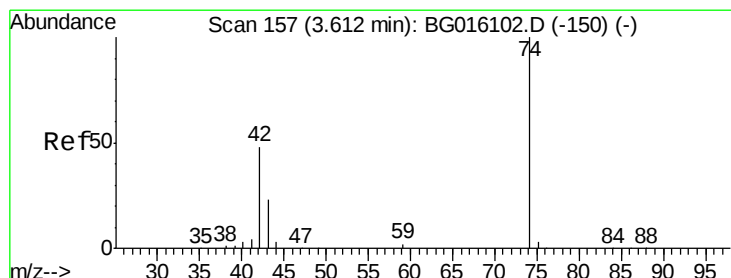
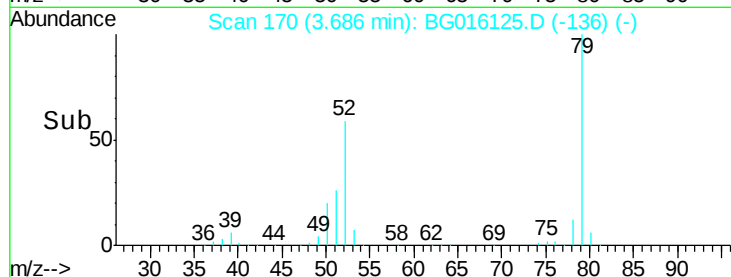
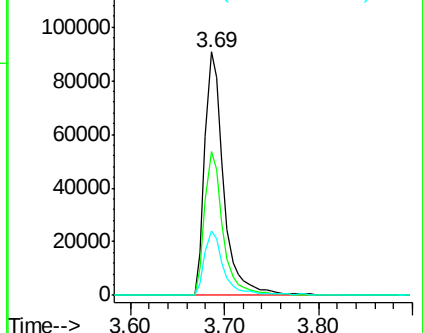
51 26.6 21.9 32.9



Abundance Ion 79.00 (78.70 to 79.70): BGC

Ion 52.00 (51.70 to 52.70): BGC

Ion 51.00 (50.70 to 51.70): BGC



#4

n-Nitrosodimethylamine

Concen: 31.19 ng

RT: 3.60 min Scan# 156

Delta R.T. -0.01 min

Lab File: BG016125.D

Acq: 26 Mar 2015 5:30

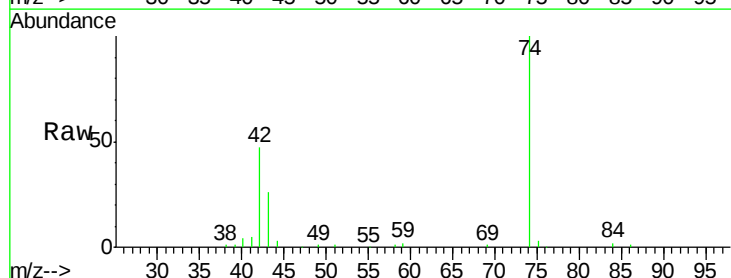
Tgt Ion: 42 Resp: 40250

Ion Ratio Lower Upper

42 100

74 212.9 165.3 247.9

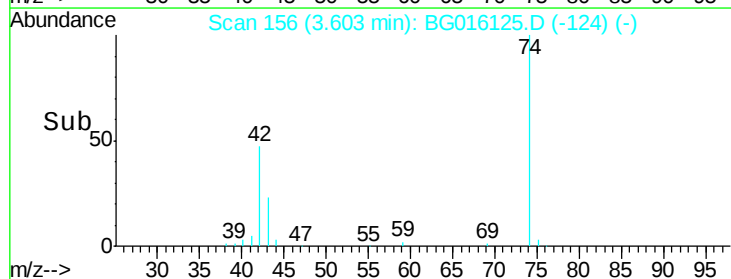
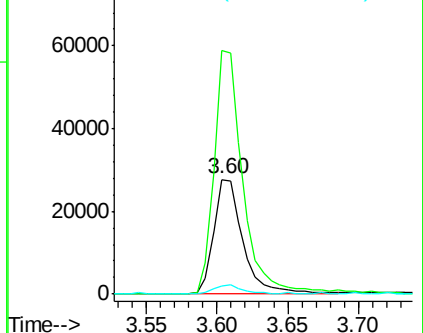
44 6.7 5.3 7.9

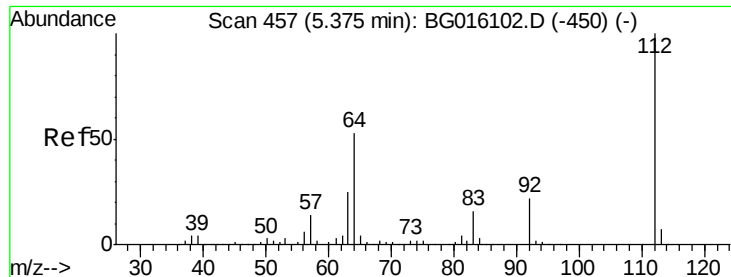


Abundance Ion 42.00 (41.70 to 42.70): BGC

Ion 74.00 (73.70 to 74.70): BGC

Ion 44.00 (43.70 to 44.70): BGC





#5

2-Fluorophenol

Concen: 122.81 ng

RT: 5.38 min Scan# 458

Delta R.T. 0.00 min

Lab File: BG016125.D

Acq: 26 Mar 2015 5:30

Instrument :

BNA_G

ClientSampled :

DFTPP

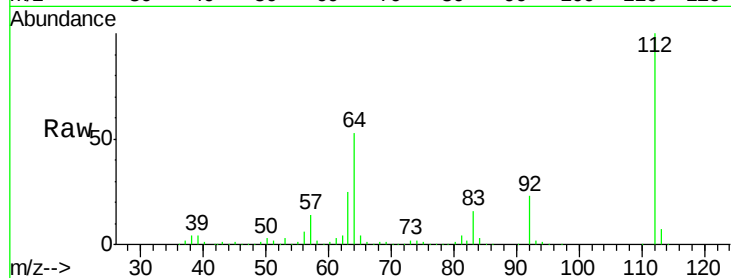
Tgt Ion: 112 Resp: 414471

Ion Ratio Lower Upper

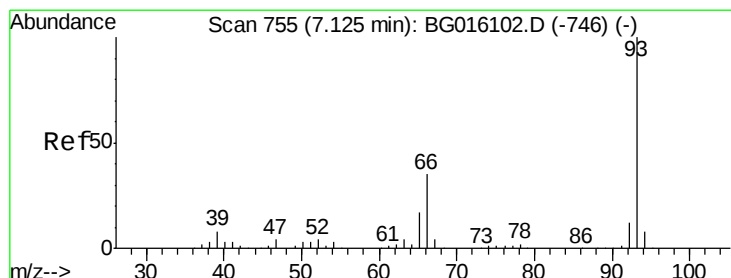
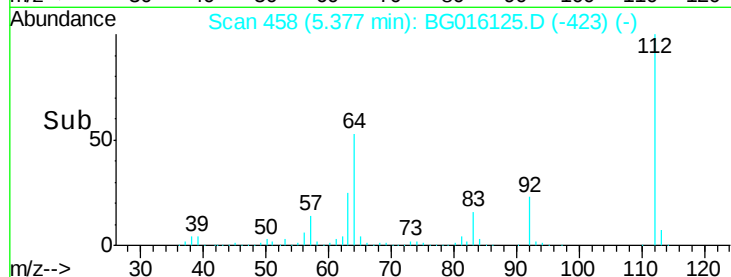
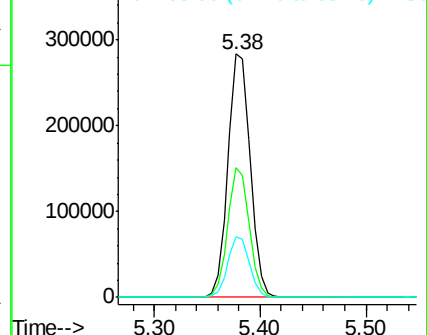
112 100

64 53.4 42.6 64.0

63 24.8 19.9 29.9



Abundance Ion 112.00 (111.70 to 112.70): BGC
Ion 64.00 (63.70 to 64.70): BGC
Ion 63.00 (62.70 to 63.70): BGC



#6

Aniline

Concen: 23.33 ng

RT: 7.12 min Scan# 755

Delta R.T. -0.00 min

Lab File: BG016125.D

Acq: 26 Mar 2015 5:30

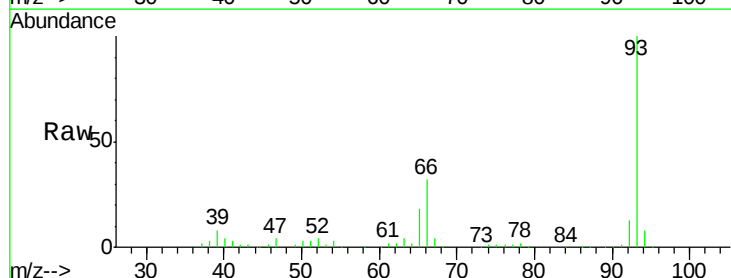
Tgt Ion: 93 Resp: 160964

Ion Ratio Lower Upper

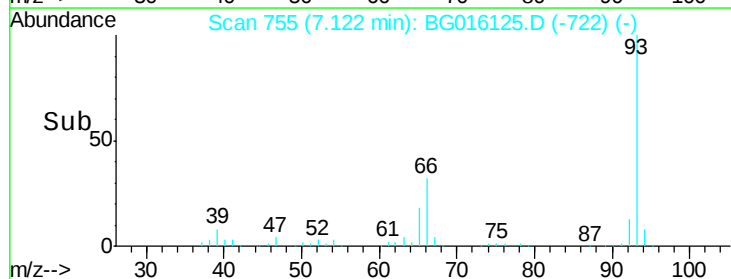
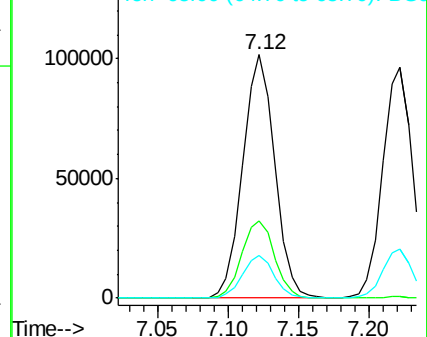
93 100

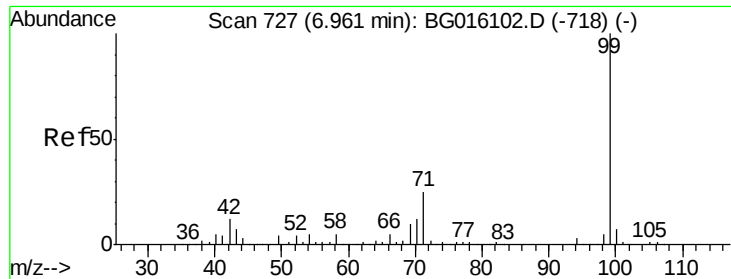
66 31.6 27.8 41.6

65 17.7 13.9 20.9



Abundance Ion 93.00 (92.70 to 93.70): BGC
Ion 66.00 (65.70 to 66.70): BGC
Ion 65.00 (64.70 to 65.70): BGC





#7

Phenol-d6

Concen: 116.43 ng

RT: 6.96 min Scan# 728

Delta R.T. 0.00 min

Lab File: BG016125.D

Acq: 26 Mar 2015 5:30

Instrument :

BNA_G

ClientSampleId :

DFTPP

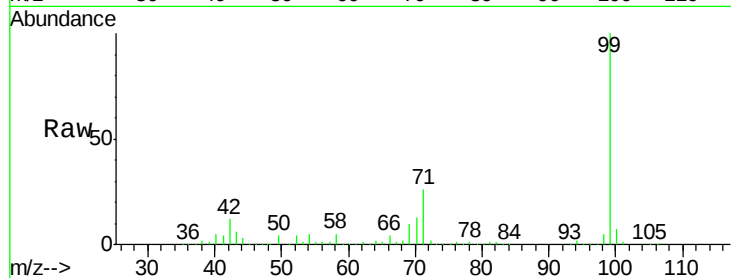
Tgt Ion: 99 Resp: 554857

Ion Ratio Lower Upper

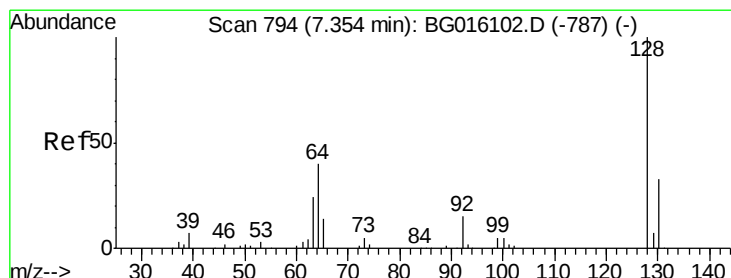
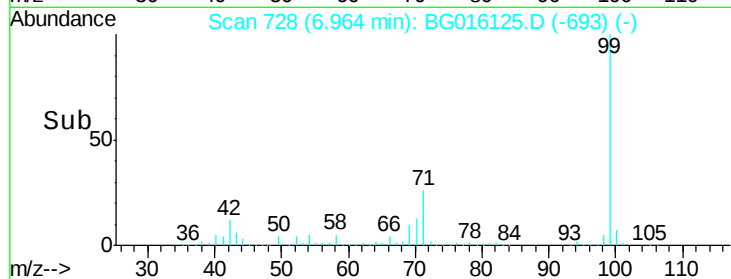
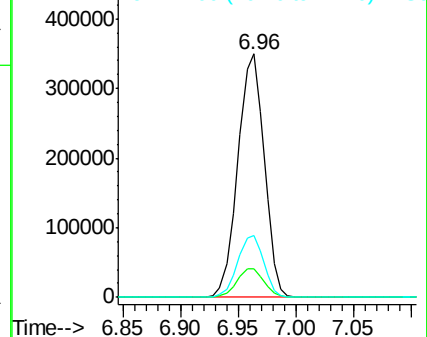
99 100

42 11.9 9.4 14.0

71 25.6 19.9 29.9



Abundance Ion 99.00 (98.70 to 99.70): BGC
Ion 42.00 (41.70 to 42.70): BGC
Ion 71.00 (70.70 to 71.70): BGC



#8

2-Chlorophenol

Concen: 36.76 ng

RT: 7.36 min Scan# 795

Delta R.T. 0.00 min

Lab File: BG016125.D

Acq: 26 Mar 2015 5:30

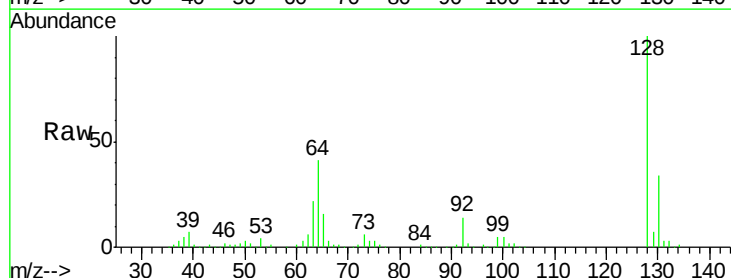
Tgt Ion: 128 Resp: 151538

Ion Ratio Lower Upper

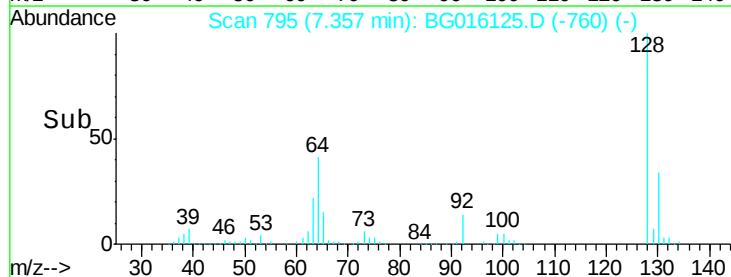
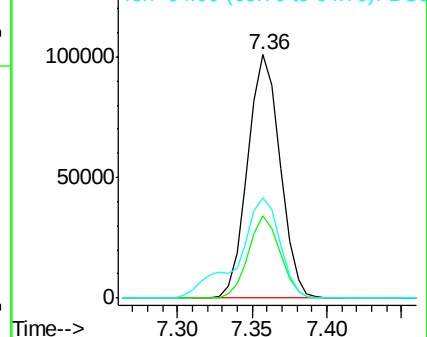
128 100

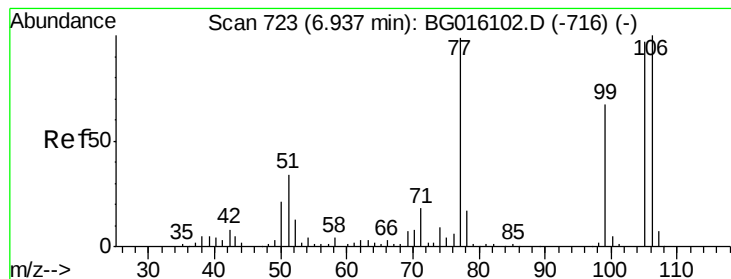
130 33.7 12.5 52.5

64 41.4 23.4 63.4



Abundance Ion 128.00 (127.70 to 128.70): BGC
Ion 130.00 (129.70 to 130.70): BGC
Ion 64.00 (63.70 to 64.70): BGC





#9

Benzaldehyde

Concen: 4.32 ng

RT: 6.94 min Scan# 724

Delta R.T. 0.00 min

Lab File: BG016125.D

Acq: 26 Mar 2015 5:30

Instrument :

BNA_G

ClientSampleId :

DFTPP

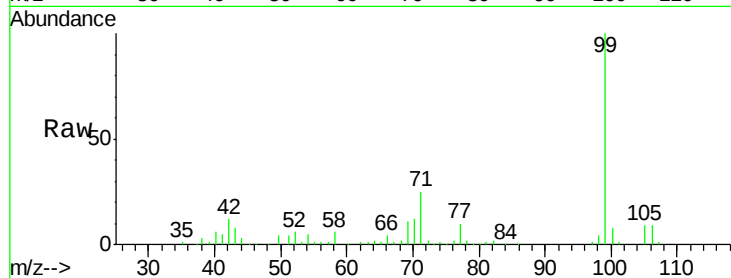
Tgt Ion: 77 Resp: 8732

Ion Ratio Lower Upper

77 100

105 91.5 78.1 118.1

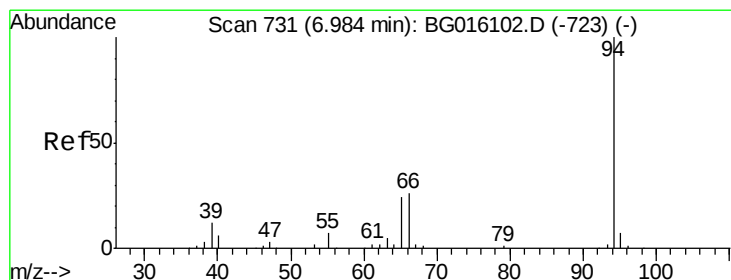
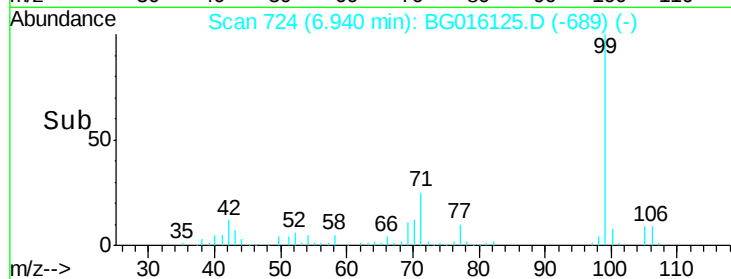
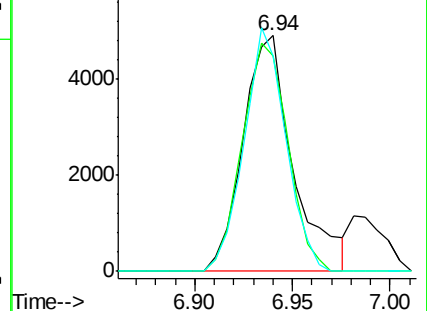
106 91.6 81.0 121.0



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



#10

Phenol

Concen: 37.99 ng

RT: 6.99 min Scan# 732

Delta R.T. 0.00 min

Lab File: BG016125.D

Acq: 26 Mar 2015 5:30

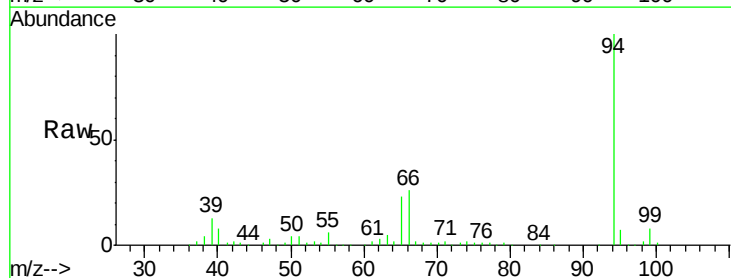
Tgt Ion: 94 Resp: 201899

Ion Ratio Lower Upper

94 100

65 23.0 4.0 44.0

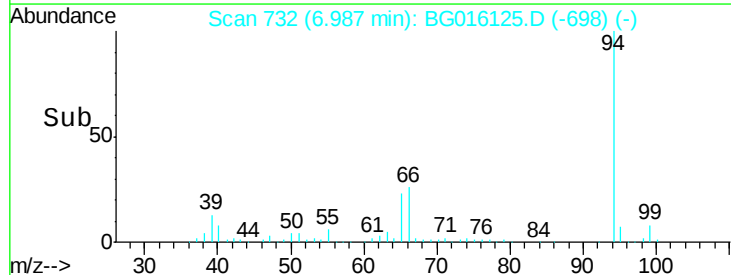
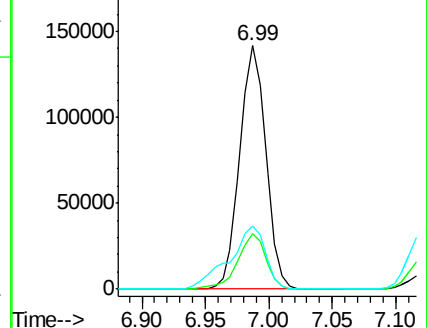
66 25.8 7.4 47.4

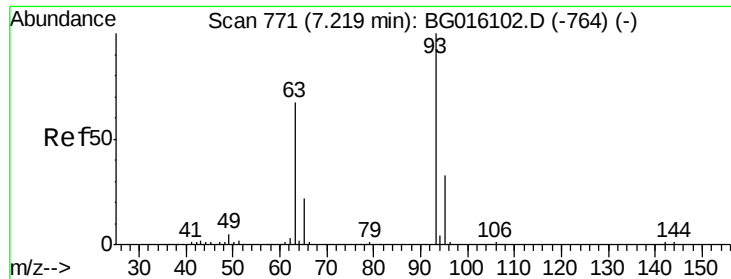


Abundance Ion 94.00 (93.70 to 94.70): BGC

Ion 65.00 (64.70 to 65.70): BGC

Ion 66.00 (65.70 to 66.70): BGC

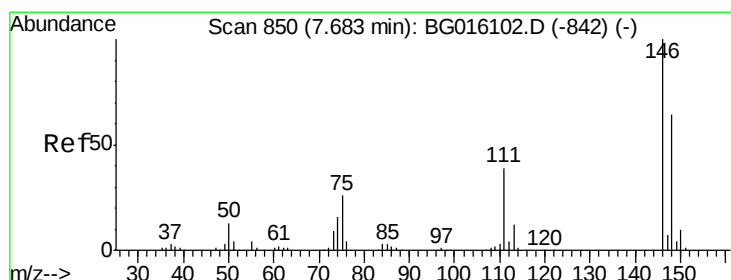
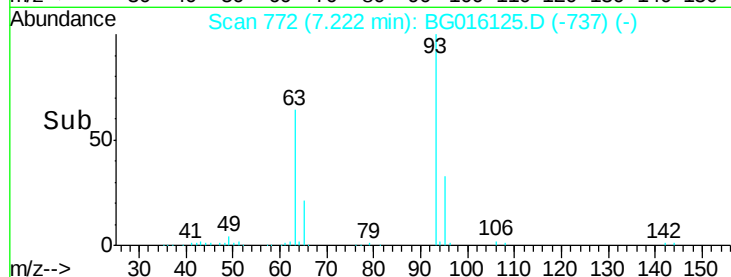
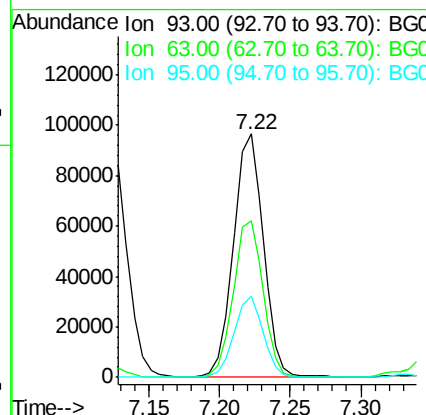
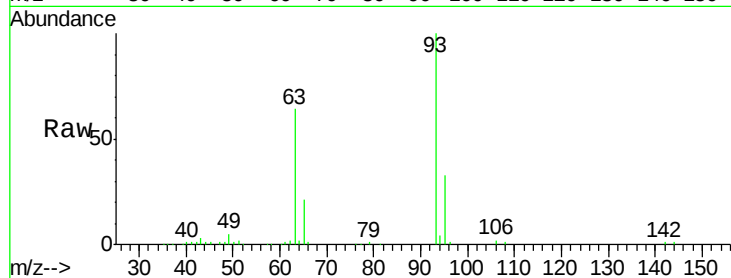




#11
bis(2-Chloroethyl)ether
Concen: 32.96 ng
RT: 7.22 min Scan# 772
Delta R.T. 0.00 min
Lab File: BG016125.D
Acq: 26 Mar 2015 5:30

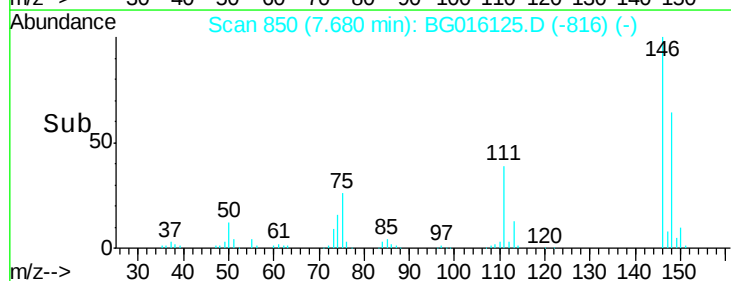
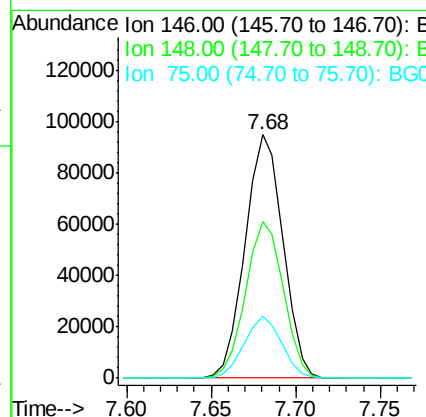
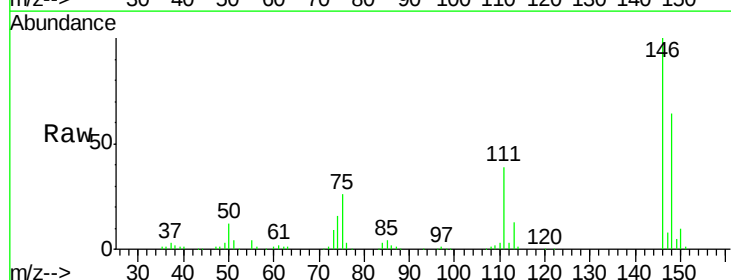
Instrument :
BNA_G
ClientSampleId :
DFTPP

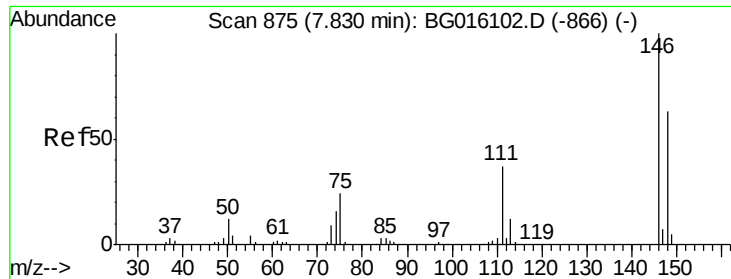
Tgt Ion: 93 Resp: 142043
Ion Ratio Lower Upper
93 100
63 64.2 46.5 86.5
95 33.4 12.5 52.5



#12
1,3-Dichlorobenzene
Concen: 33.20 ng
RT: 7.68 min Scan# 850
Delta R.T. -0.00 min
Lab File: BG016125.D
Acq: 26 Mar 2015 5:30

Tgt Ion: 146 Resp: 147890
Ion Ratio Lower Upper
146 100
148 64.2 51.2 76.8
75 25.6 20.5 30.7

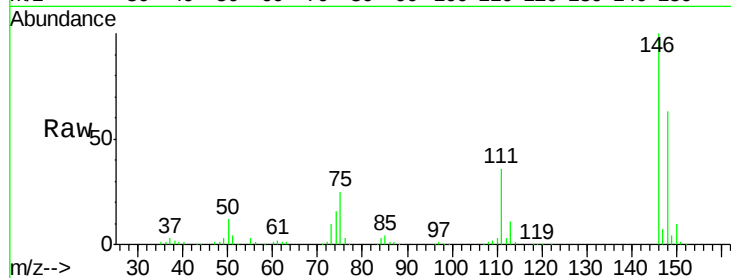




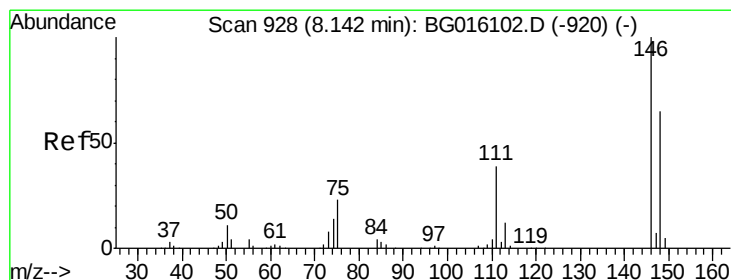
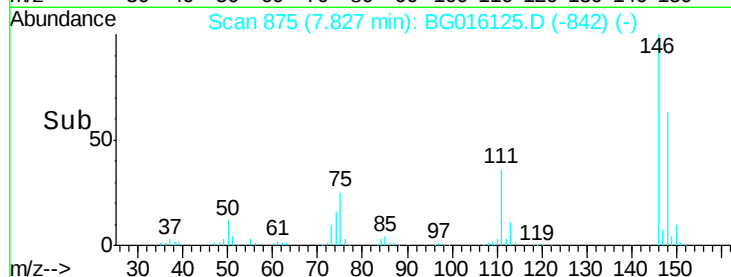
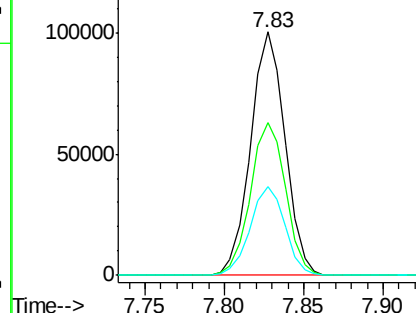
#13
 1,4-Dichlorobenzene
 Concen: 32.74 ng
 RT: 7.83 min Scan# 875
 Delta R.T. -0.00 min
 Lab File: BG016125.D
 Acq: 26 Mar 2015 5:30

Instrument :
 BNA_G
 ClientSampleId :
 DFTPP

Tgt Ion	Ratio	Lower	Upper
146	100		
148	63.0	50.3	75.5
111	36.3	29.5	44.3

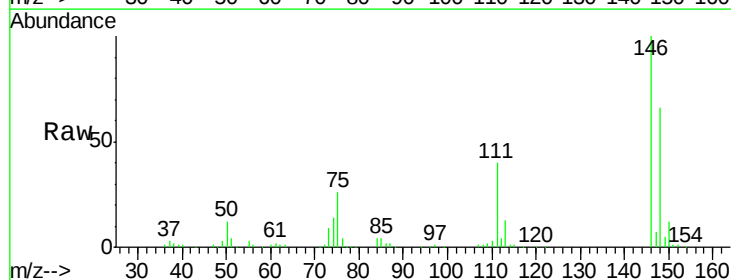


Abundance Ion 146.00 (145.70 to 146.70): E
 Ion 148.00 (147.70 to 148.70): E
 Ion 111.00 (110.70 to 111.70): E

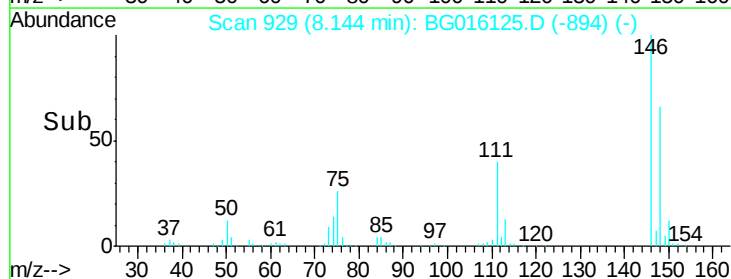
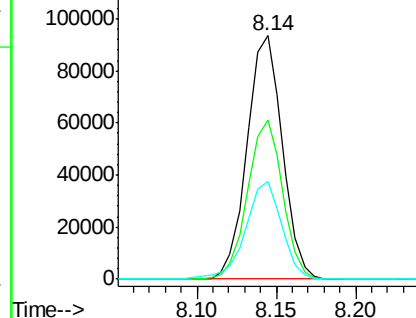


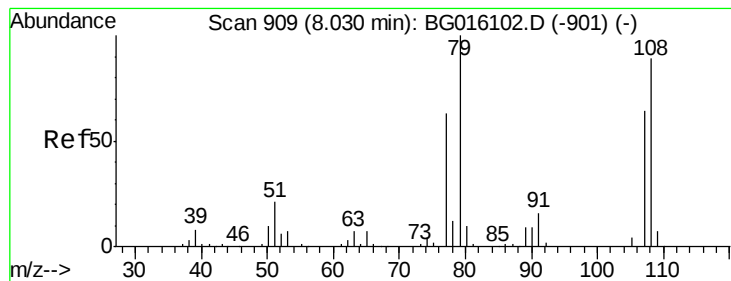
#14
 1,2-Dichlorobenzene
 Concen: 33.04 ng
 RT: 8.14 min Scan# 929
 Delta R.T. 0.00 min
 Lab File: BG016125.D
 Acq: 26 Mar 2015 5:30

Tgt Ion	Ratio	Lower	Upper
146	100		
148	65.6	51.8	77.8
111	39.9	31.4	47.2



Abundance Ion 146.00 (145.70 to 146.70): E
 Ion 148.00 (147.70 to 148.70): E
 Ion 111.00 (110.70 to 111.70): E





#15

Benzyl Alcohol

Concen: 32.46 ng

RT: 8.03 min Scan# 909

Delta R.T. -0.00 min

Lab File: BG016125.D

Acq: 26 Mar 2015 5:30

Instrument :

BNA_G

ClientSampleId :

DFTPP

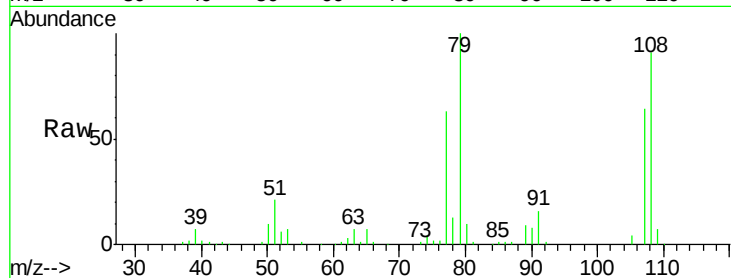
Tgt Ion: 79 Resp: 116002

Ion Ratio Lower Upper

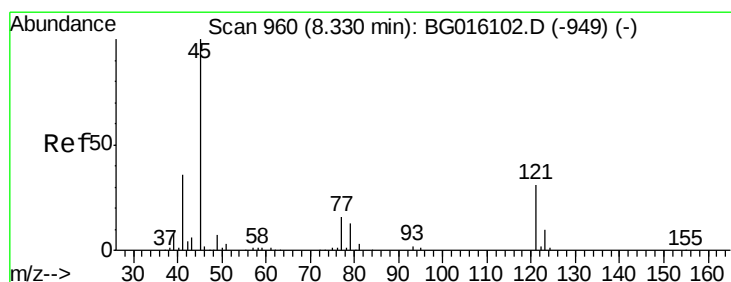
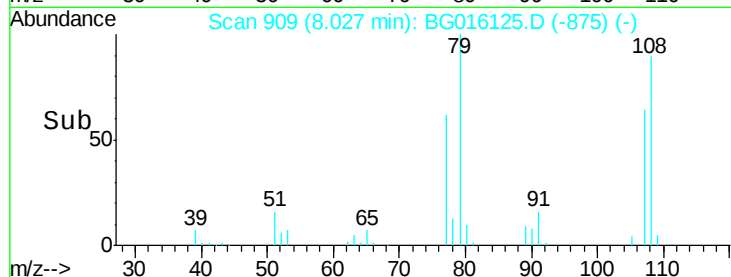
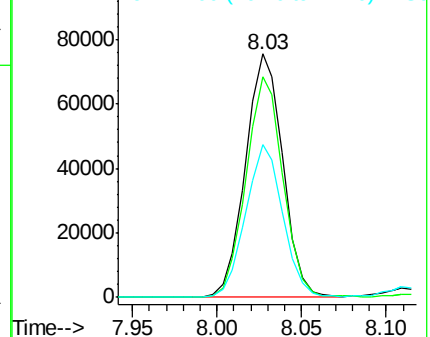
79 100

108 90.6 71.4 107.0

77 62.6 50.1 75.1



Abundance Ion 79.00 (78.70 to 79.70): BGC
Ion 108.00 (107.70 to 108.70): BGC
Ion 77.00 (76.70 to 77.70): BGC



#16

2,2'-oxybis(1-Chloropropane)

Concen: 29.98 ng

RT: 8.33 min Scan# 960

Delta R.T. -0.00 min

Lab File: BG016125.D

Acq: 26 Mar 2015 5:30

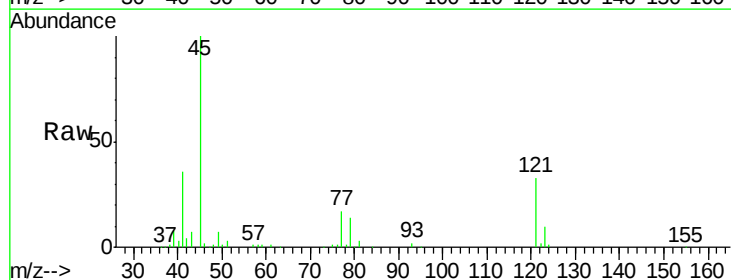
Tgt Ion: 45 Resp: 145241

Ion Ratio Lower Upper

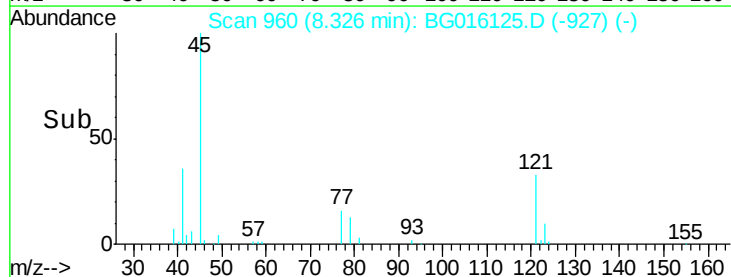
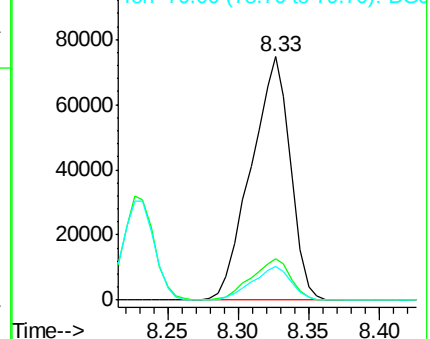
45 100

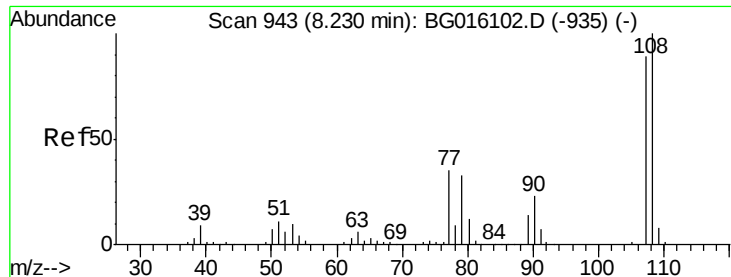
77 16.9 0.0 36.3

79 13.8 0.0 33.3



Abundance Ion 45.00 (44.70 to 45.70): BGC
Ion 77.00 (76.70 to 77.70): BGC
Ion 79.00 (78.70 to 79.70): BGC

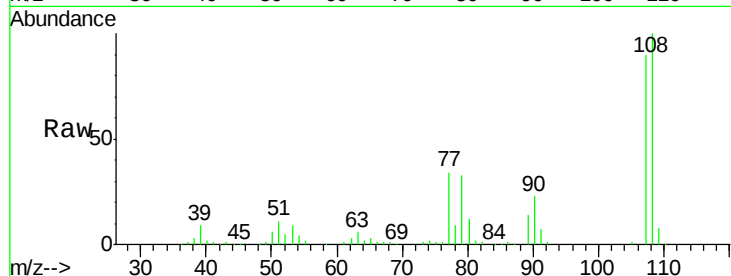




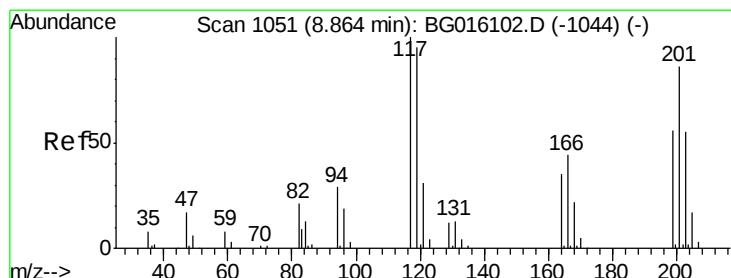
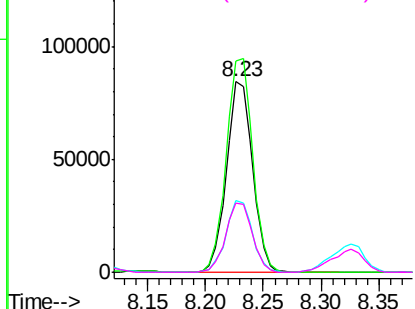
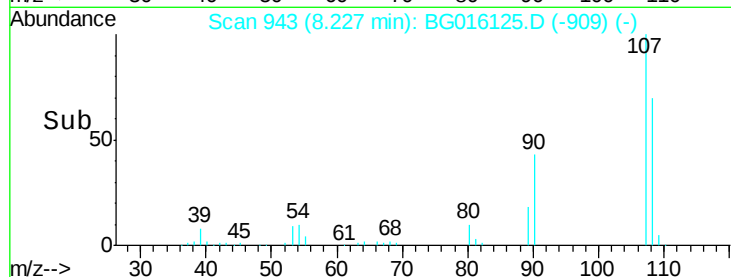
#17
2-Methylphenol
Concen: 35.16 ng
RT: 8.23 min Scan# 943
Delta R.T. -0.00 min
Lab File: BG016125.D
Acq: 26 Mar 2015 5:30

Instrument :
BNA_G
ClientSampleId :
DFTPP

Tgt Ion:107 Resp: 131786
Ion Ratio Lower Upper
107 100
108 110.7 89.4 134.2
77 37.8 31.4 47.2
79 36.2 29.8 44.8

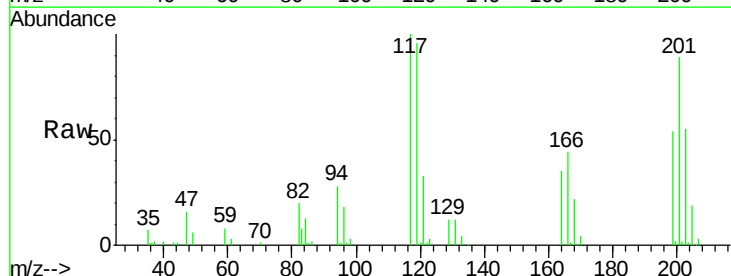


Abundance Ion 107.00 (106.70 to 107.70): E
Ion 108.00 (107.70 to 108.70): E
Ion 77.00 (76.70 to 77.70): BG
Ion 79.00 (78.70 to 79.70): BG

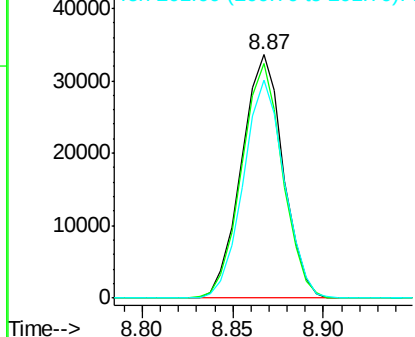
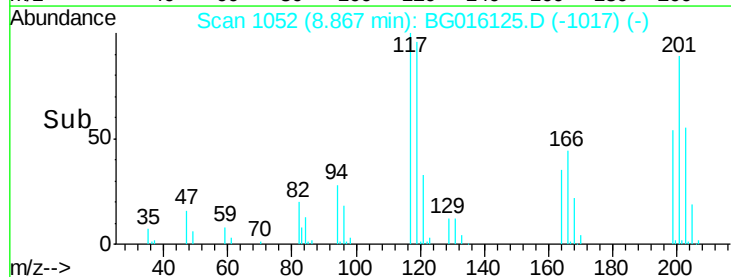


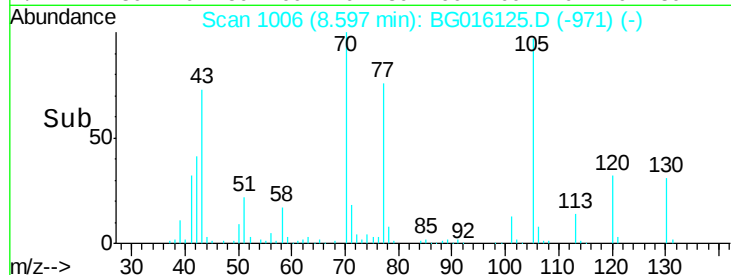
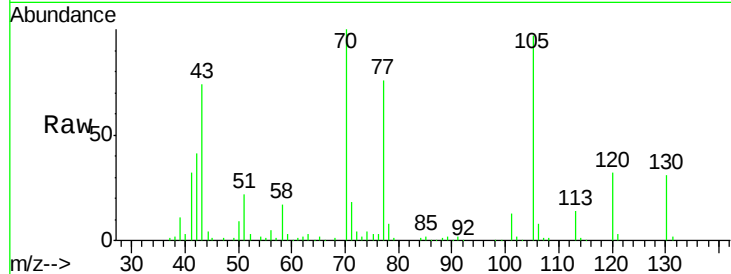
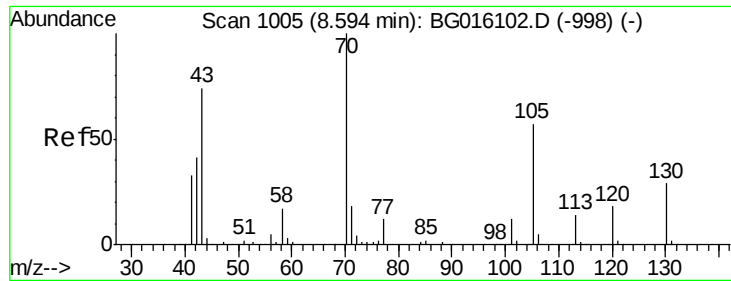
#18
Hexachloroethane
Concen: 32.40 ng
RT: 8.87 min Scan# 1052
Delta R.T. 0.00 min
Lab File: BG016125.D
Acq: 26 Mar 2015 5:30

Tgt Ion:117 Resp: 53662
Ion Ratio Lower Upper
117 100
119 96.4 76.4 114.6
201 89.4 68.6 102.8



Abundance Ion 117.00 (116.70 to 117.70): E
Ion 119.00 (118.70 to 119.70): E
Ion 201.00 (200.70 to 201.70): E

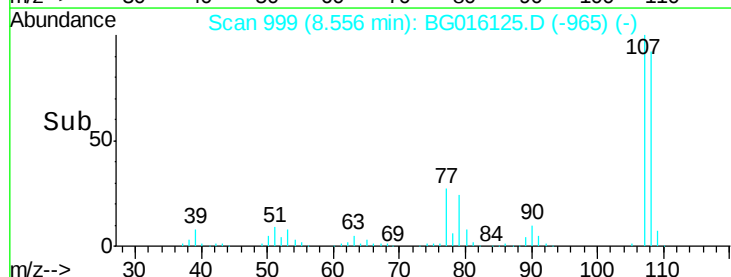
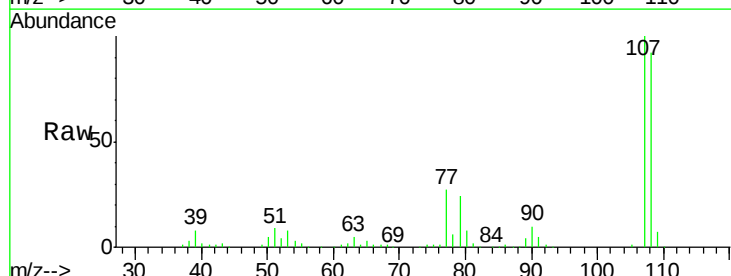
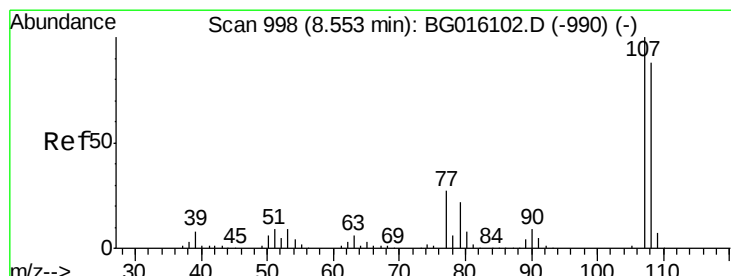
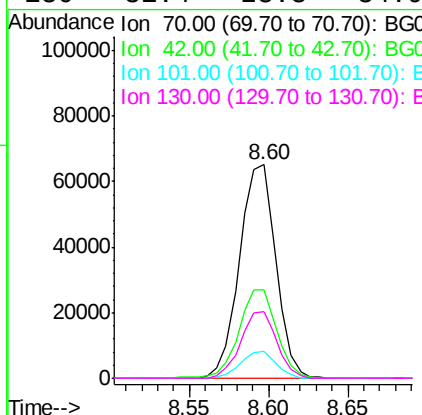




#19
n-Nitroso-di-n-propylamine
Concen: 29.24 ng
RT: 8.60 min Scan# 1006
Delta R.T. 0.00 min
Lab File: BG016125.D
Acq: 26 Mar 2015 5:30

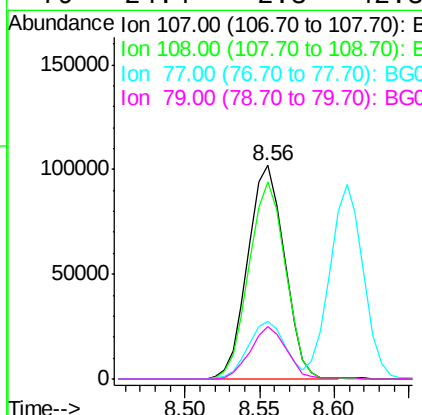
Instrument :
BNA_G
ClientSampleId :
DFTPP

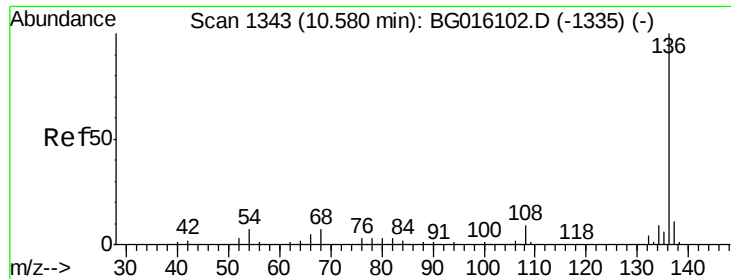
Tgt Ion:	70	Resp:	103583
Ion	Ratio	Lower	Upper
70	100		
42	41.3	33.4	50.2
101	12.7	9.6	14.4
130	31.4	23.3	34.9



#20
3+4-Methylphenols
Concen: 34.30 ng
RT: 8.56 min Scan# 999
Delta R.T. 0.00 min
Lab File: BG016125.D
Acq: 26 Mar 2015 5:30

Tgt Ion:	107	Resp:	174374
Ion	Ratio	Lower	Upper
107	100		
108	92.0	68.4	108.4
77	27.0	6.9	46.9
79	24.4	2.3	42.3

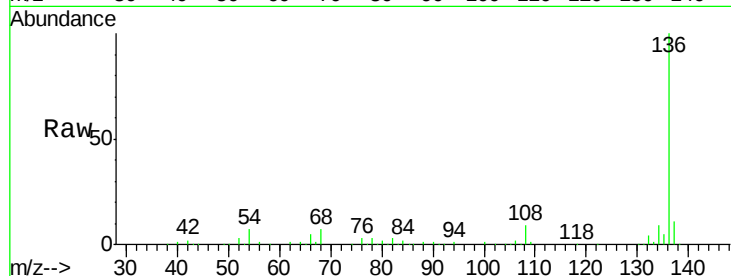




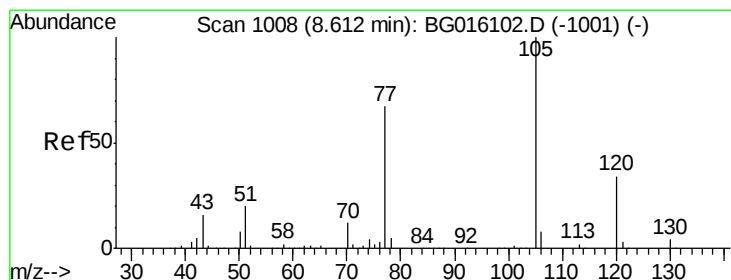
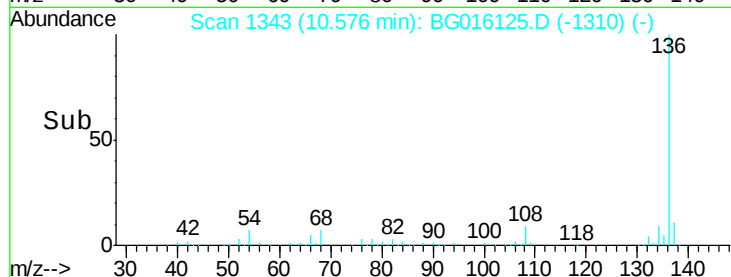
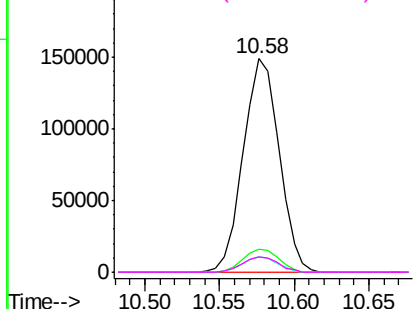
#21
Naphthalene-d8
Concen: 20.00 ng
RT: 10.58 min Scan# 1343
Delta R.T. -0.00 min
Lab File: BG016125.D
Acq: 26 Mar 2015 5:30

Instrument :
BNA_G
ClientSampleId :
DFTPP

Tgt Ion:	136	Resp:	247938
Ion	Ratio	Lower	Upper
136	100		
137	10.7	9.0	13.4
54	7.0	5.5	8.3
68	7.0	6.0	9.0

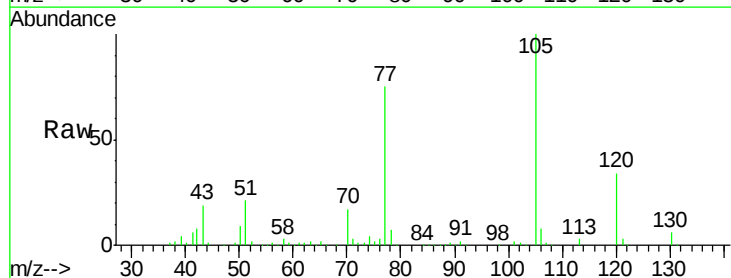


Abundance Ion 136.00 (135.70 to 136.70): E
Ion 137.00 (136.70 to 137.70): E
Ion 54.00 (53.70 to 54.70): BGC
Ion 68.00 (67.70 to 68.70): BGC

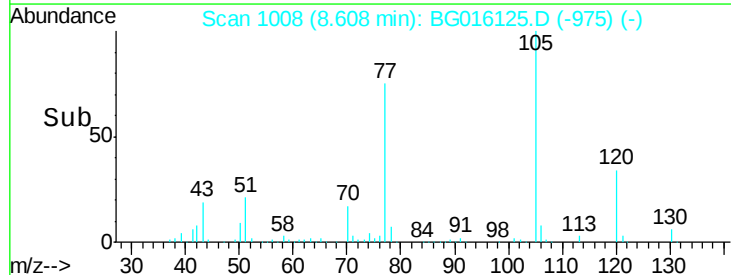
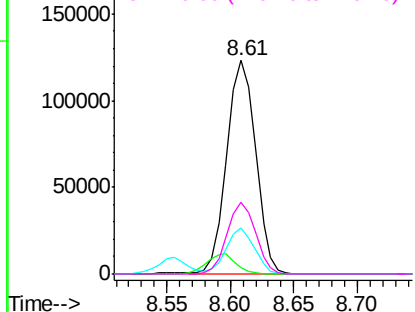


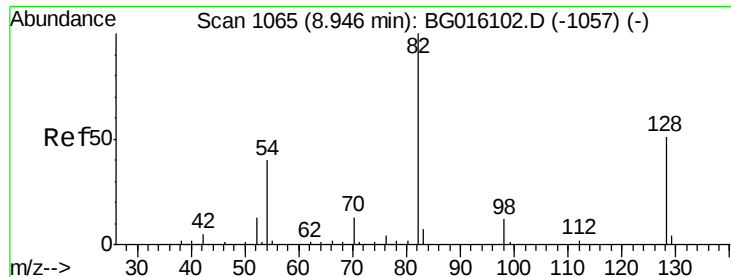
#22
Acetophenone
Concen: 34.94 ng
RT: 8.61 min Scan# 1008
Delta R.T. -0.00 min
Lab File: BG016125.D
Acq: 26 Mar 2015 5:30

Tgt Ion:	105	Resp:	194853
Ion	Ratio	Lower	Upper
105	100		
71	3.1	2.2	3.2
51	21.3	17.9	26.9
120	33.8	27.0	40.4



Abundance Ion 105.00 (104.70 to 105.70): E
Ion 71.00 (70.70 to 71.70): BGC
Ion 51.00 (50.70 to 51.70): BGC
Ion 120.00 (119.70 to 120.70): E

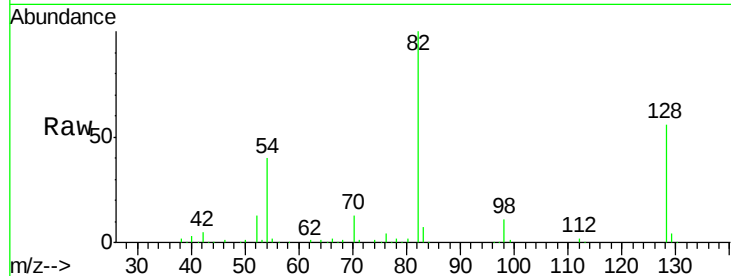




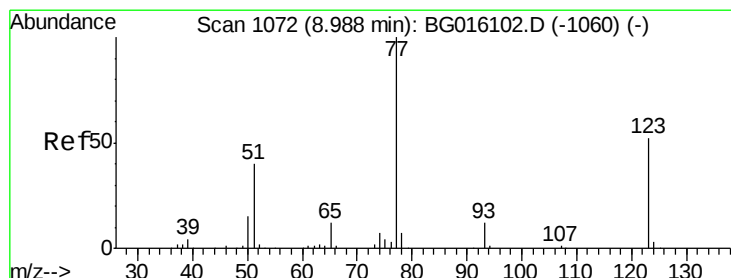
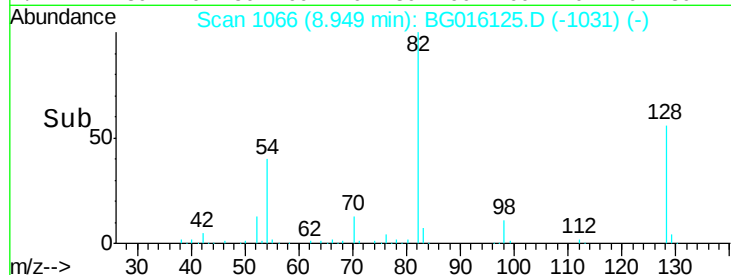
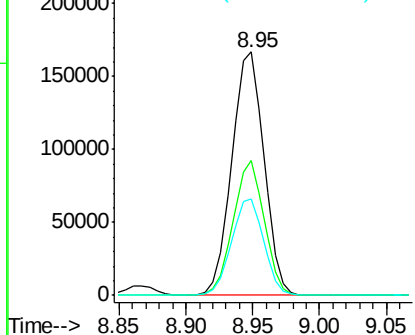
#23
 Nitrobenzene-d5
 Concen: 70.64 ng
 RT: 8.95 min Scan# 1066
 Delta R.T. 0.00 min
 Lab File: BG016125.D
 Acq: 26 Mar 2015 5:30

Instrument :
 BNA_G
 ClientSampleId :
 DFTPP

Tgt Ion: 82 Resp: 279792
 Ion Ratio Lower Upper
 82 100
 128 55.6 40.4 60.6
 54 39.7 32.1 48.1

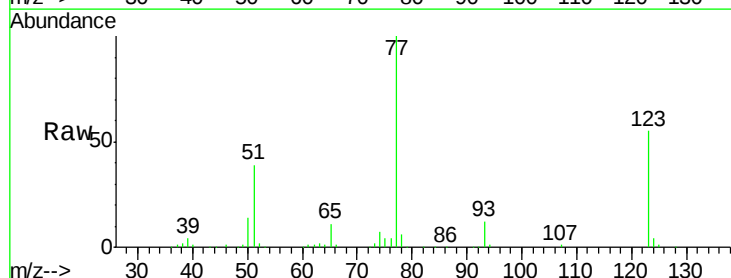


Abundance Ion 82.00 (81.70 to 82.70): BGC
 Ion 128.00 (127.70 to 128.70): BGC
 Ion 54.00 (53.70 to 54.70): BGC

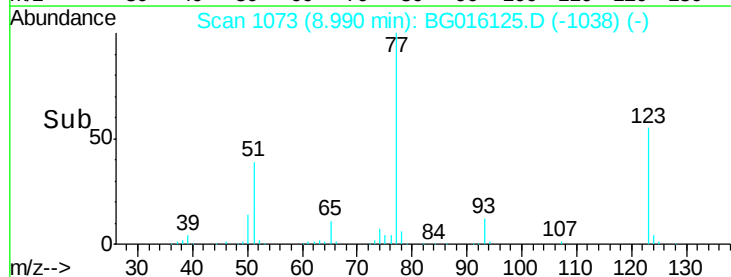
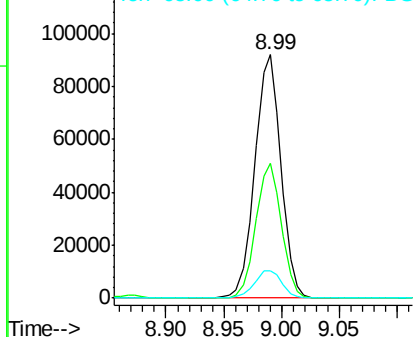


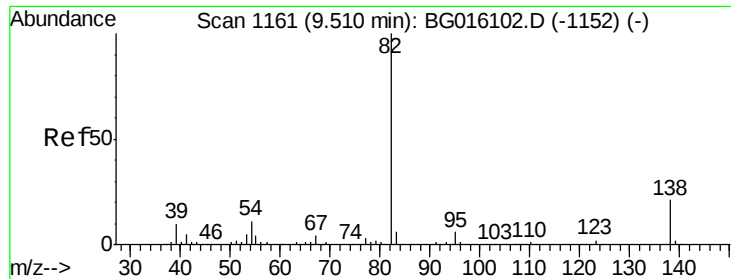
#24
 Nitrobenzene
 Concen: 33.66 ng
 RT: 8.99 min Scan# 1073
 Delta R.T. 0.00 min
 Lab File: BG016125.D
 Acq: 26 Mar 2015 5:30

Tgt Ion: 77 Resp: 144943
 Ion Ratio Lower Upper
 77 100
 123 55.4 41.4 62.0
 65 11.4 9.7 14.5



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

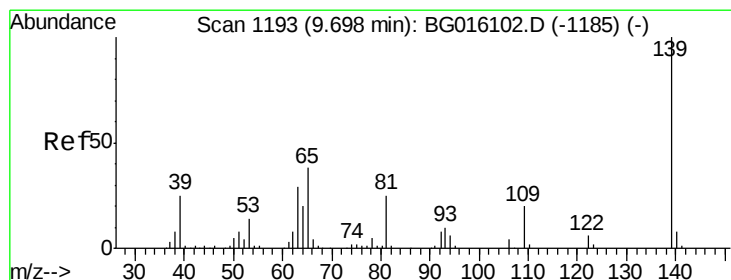
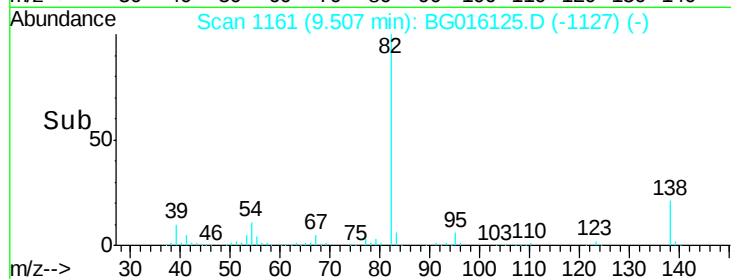
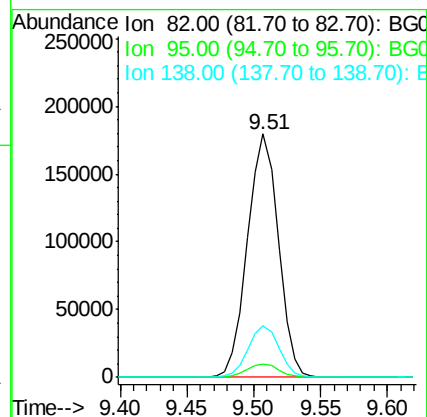
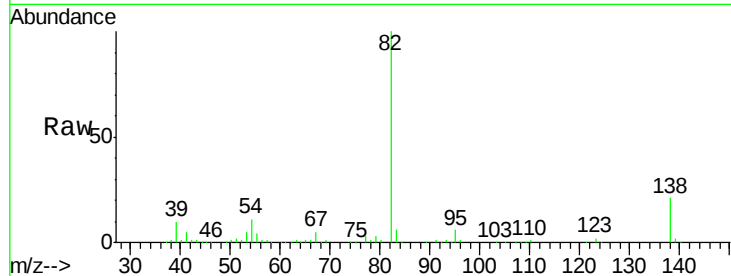




#25
Isophorone
Concen: 31.58 ng
RT: 9.51 min Scan# 1161
Delta R.T. -0.00 min
Lab File: BG016125.D
Acq: 26 Mar 2015 5:30

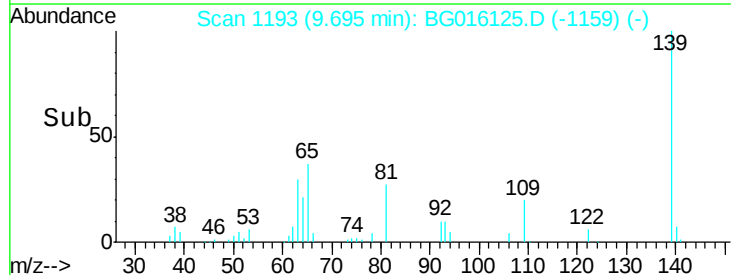
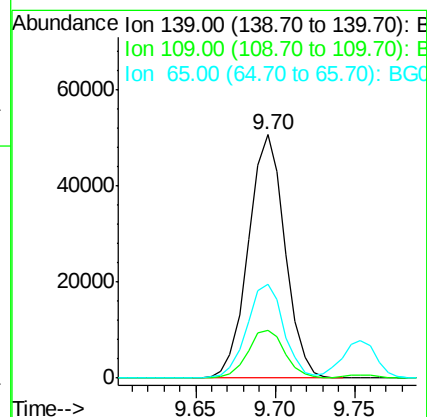
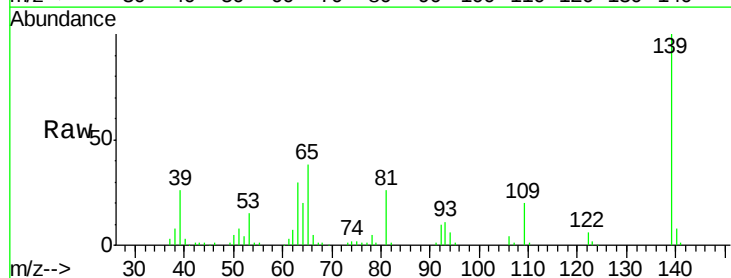
Instrument :
BNA_G
ClientSampleId :
DFTPP

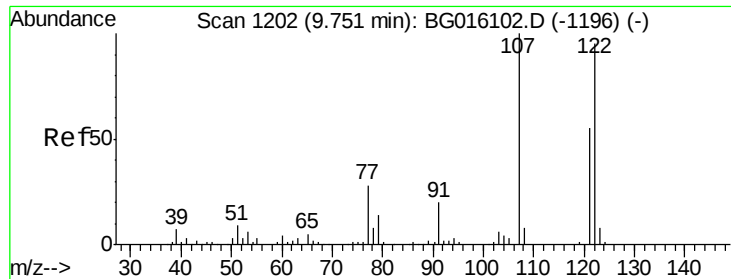
Tgt Ion: 82 Resp: 286545
Ion Ratio Lower Upper
82 100
95 5.6 4.6 6.8
138 21.0 17.1 25.7



#26
2-Nitrophenol
Concen: 34.60 ng
RT: 9.70 min Scan# 1193
Delta R.T. -0.00 min
Lab File: BG016125.D
Acq: 26 Mar 2015 5:30

Tgt Ion: 139 Resp: 80685
Ion Ratio Lower Upper
139 100
109 19.7 15.7 23.5
65 38.3 30.1 45.1

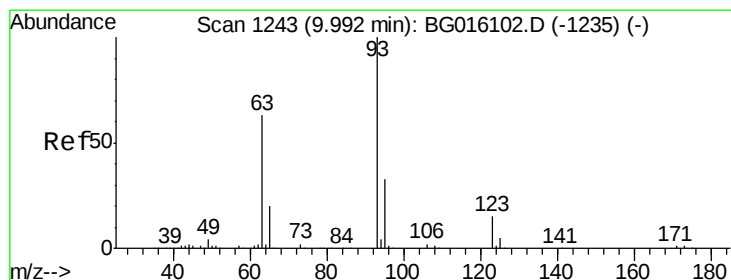
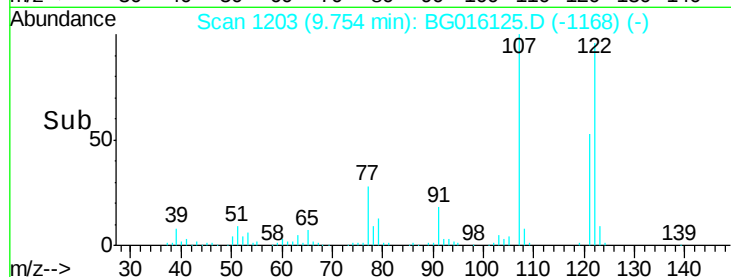
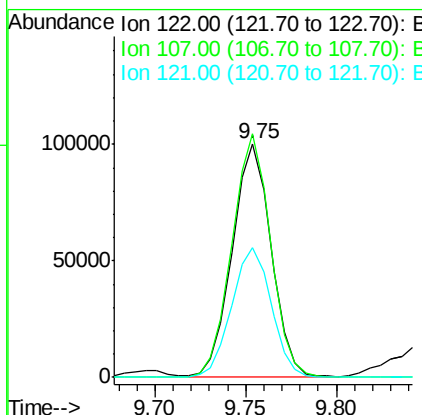
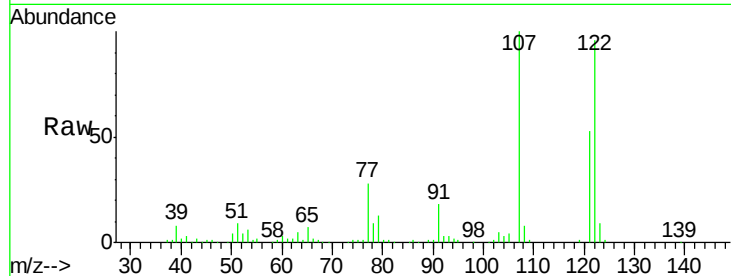




#27
 2,4-Dimethylphenol
 Concen: 38.09 ng
 RT: 9.75 min Scan# 1203
 Delta R.T. 0.00 min
 Lab File: BG016125.D
 Acq: 26 Mar 2015 5:30

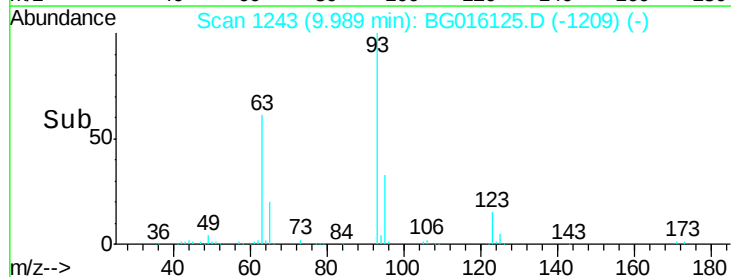
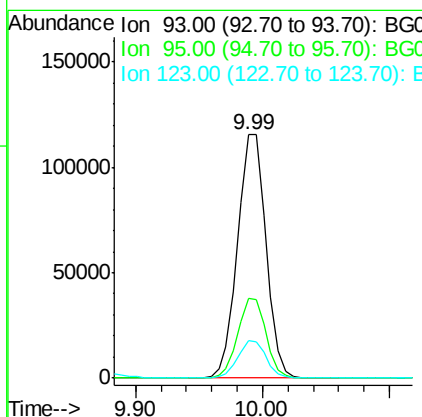
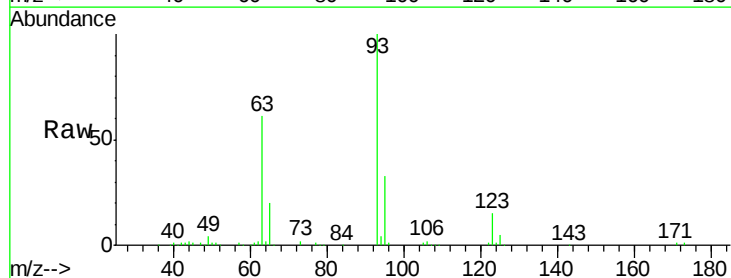
Instrument :
 BNA_G
 ClientSampled :
 DFTPP

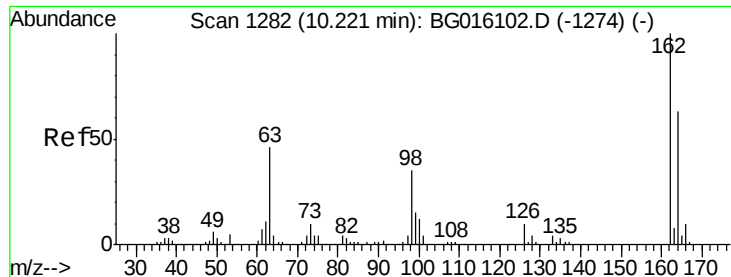
Tgt Ion:122 Resp: 148963
 Ion Ratio Lower Upper
 122 100
 107 104.0 83.6 125.4
 121 55.6 45.6 68.4



#28
 bis(2-Chloroethoxy)methane
 Concen: 34.47 ng
 RT: 9.99 min Scan# 1243
 Delta R.T. -0.00 min
 Lab File: BG016125.D
 Acq: 26 Mar 2015 5:30

Tgt Ion: 93 Resp: 179541
 Ion Ratio Lower Upper
 93 100
 95 32.5 26.4 39.6
 123 15.4 12.3 18.5

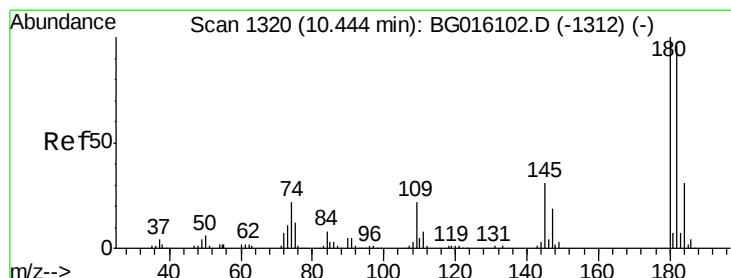
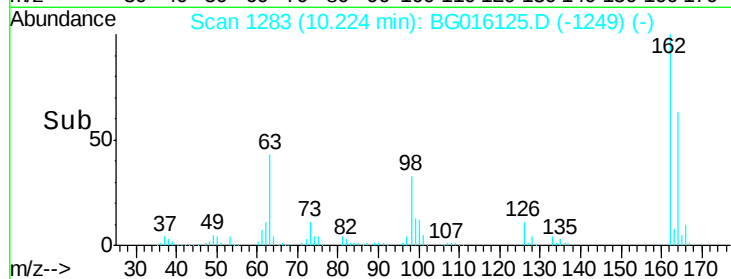
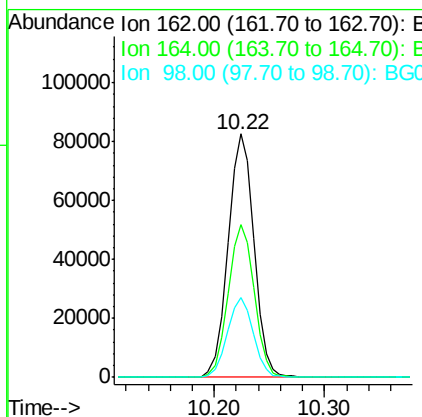
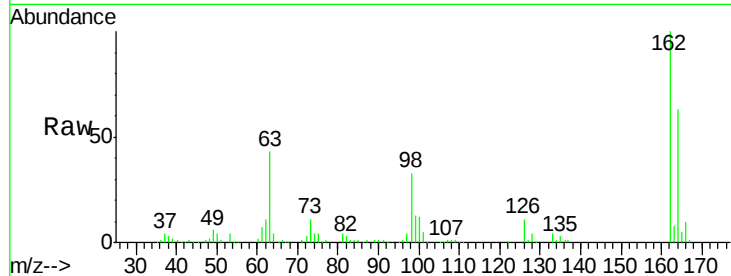




#29
2,4-Dichlorophenol
Concen: 39.40 ng
RT: 10.22 min Scan# 1283
Delta R.T. 0.00 min
Lab File: BG016125.D
Acq: 26 Mar 2015 5:30

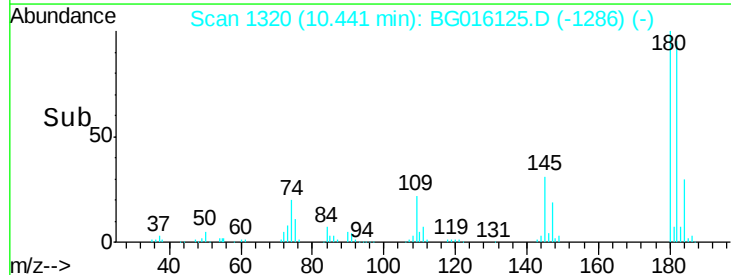
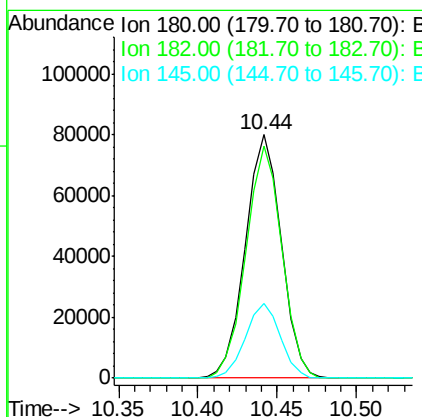
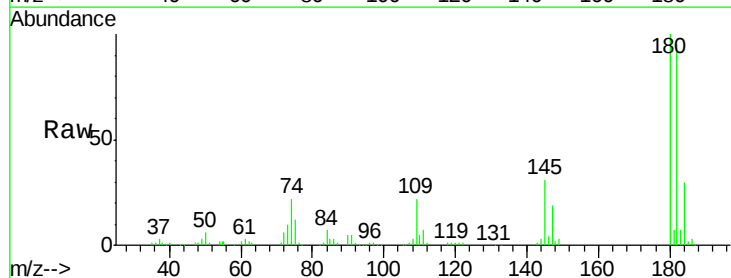
Instrument :
BNA_G
ClientSampleId :
DFTPP

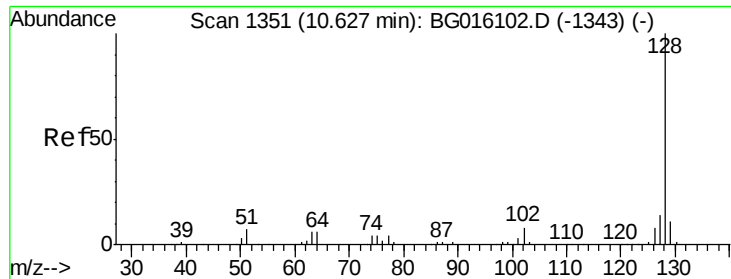
Tgt Ion	Ratio	Lower	Upper
162	100		
164	62.8	43.5	83.5
98	32.8	14.8	54.8



#30
1,2,4-Trichlorobenzene
Concen: 34.12 ng
RT: 10.44 min Scan# 1320
Delta R.T. -0.00 min
Lab File: BG016125.D
Acq: 26 Mar 2015 5:30

Tgt Ion	Ratio	Lower	Upper
180	100		
182	95.2	76.8	115.2
145	30.6	24.8	37.2

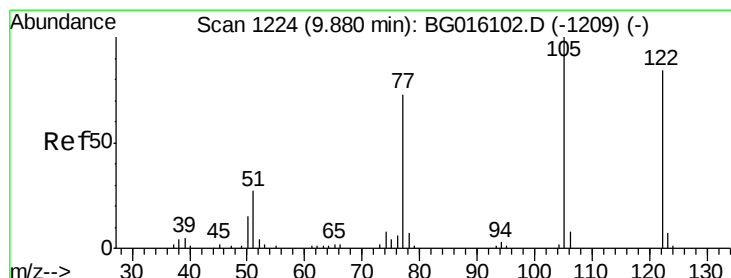
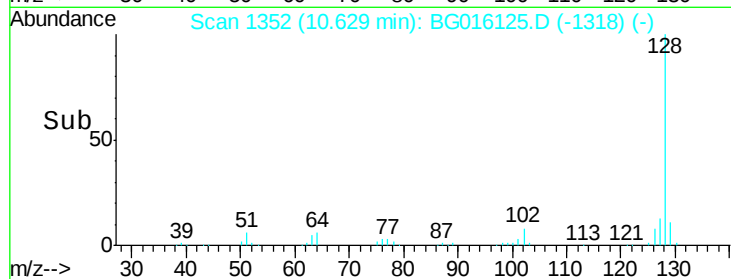
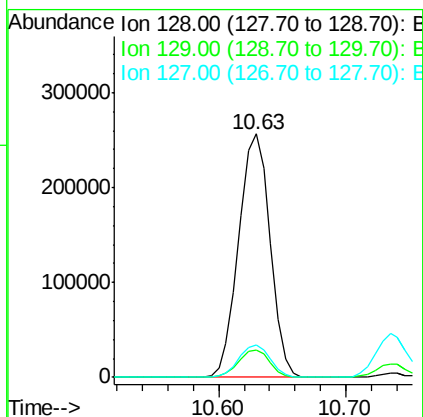
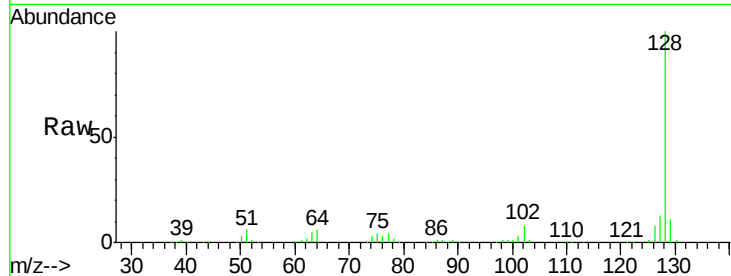




#31
Naphthalene
Concen: 33.15 ng
RT: 10.63 min Scan# 1352
Delta R.T. 0.00 min
Lab File: BG016125.D
Acq: 26 Mar 2015 5:30

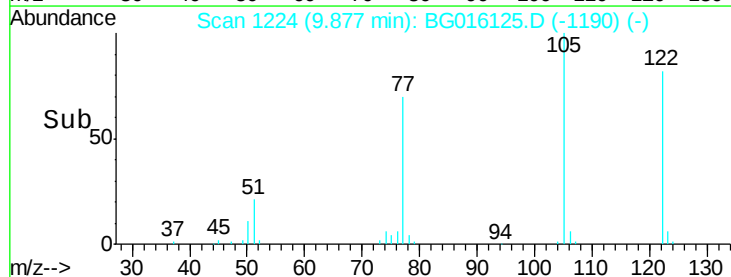
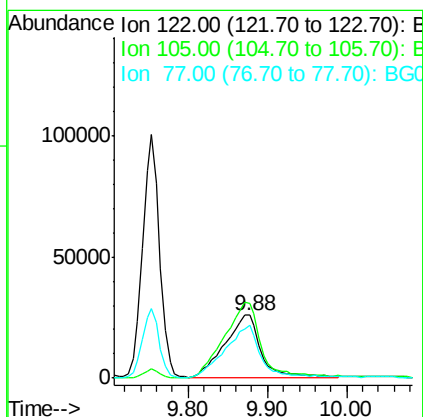
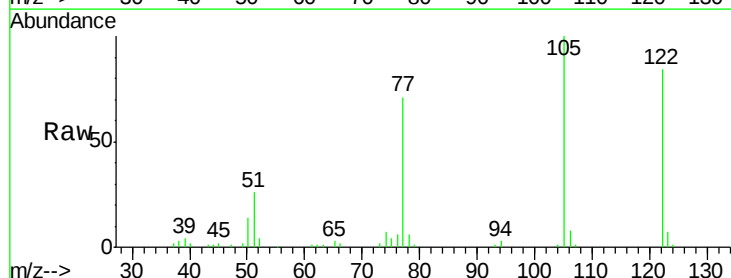
Instrument :
BNA_G
ClientSampleId :
DFTPP

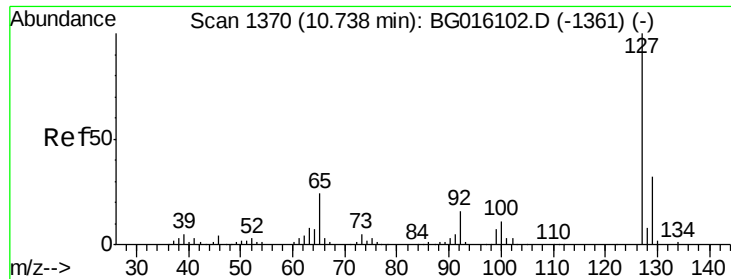
Tgt Ion:128 Resp: 440520
Ion Ratio Lower Upper
128 100
129 11.4 9.2 13.8
127 13.3 10.9 16.3



#32
Benzoic acid
Concen: 32.19 ng
RT: 9.88 min Scan# 1224
Delta R.T. -0.00 min
Lab File: BG016125.D
Acq: 26 Mar 2015 5:30

Tgt Ion:122 Resp: 80307
Ion Ratio Lower Upper
122 100
105 118.5 97.2 137.2
77 83.9 65.0 105.0

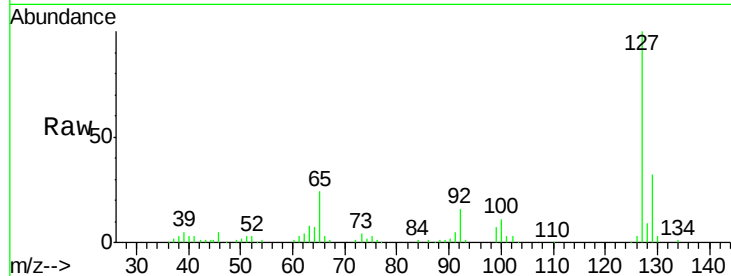




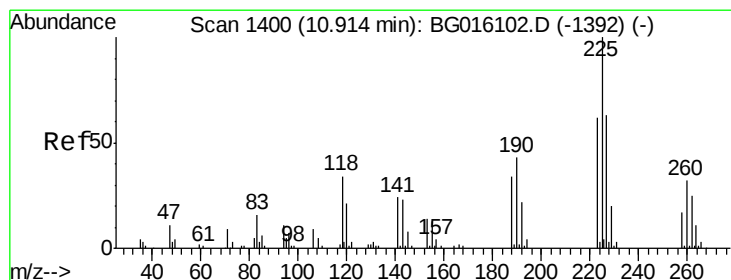
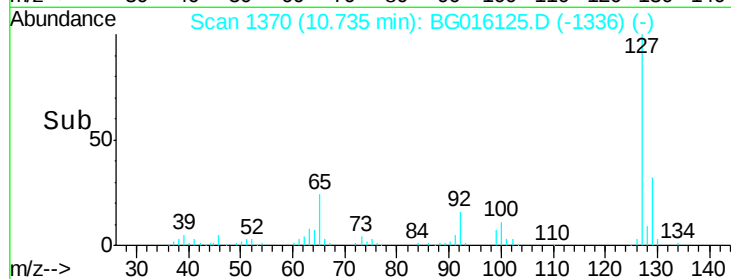
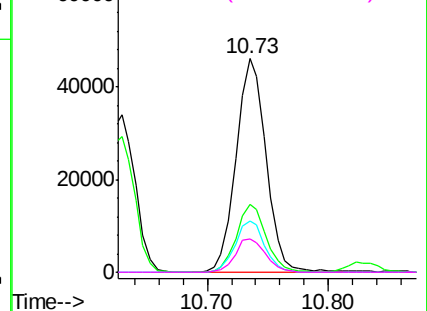
#33
4-Chloroaniline
Concen: 13.66 ng
RT: 10.73 min Scan# 1370
Delta R.T. -0.00 min
Lab File: BG016125.D
Acq: 26 Mar 2015 5:30

Instrument :
BNA_G
ClientSampleId :
DFTPP

Tgt Ion:	127	Resp:	79468
Ion	Ratio	Lower	Upper
127	100		
129	31.6	25.3	37.9
65	24.1	19.5	29.3
92	15.7	13.1	19.7

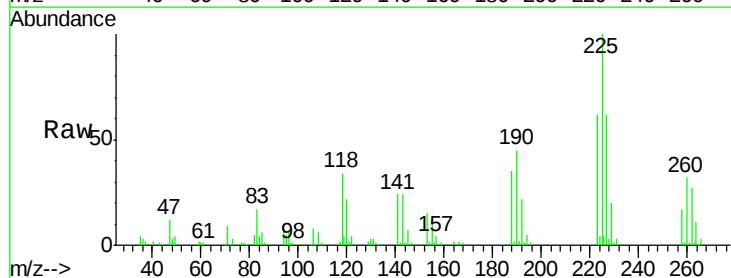


Abundance Ion 127.00 (126.70 to 127.70): E
Ion 129.00 (128.70 to 129.70): E
Ion 65.00 (64.70 to 65.70): BG
Ion 92.00 (91.70 to 92.70): BG

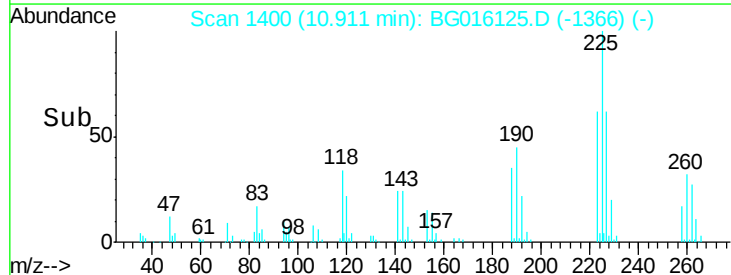
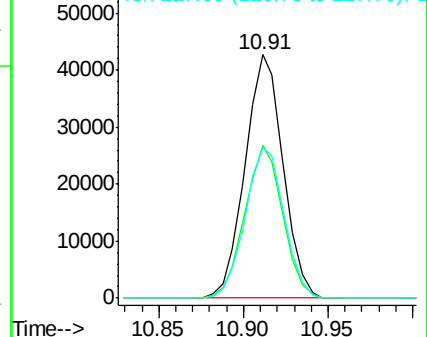


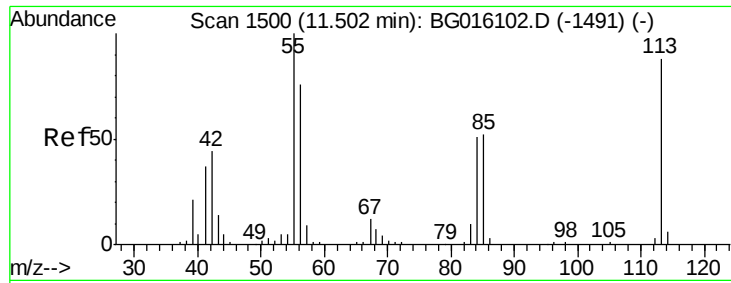
#34
Hexachlorobutadiene
Concen: 33.04 ng
RT: 10.91 min Scan# 1400
Delta R.T. -0.00 min
Lab File: BG016125.D
Acq: 26 Mar 2015 5:30

Tgt Ion:	225	Resp:	66556
Ion	Ratio	Lower	Upper
225	100		
223	62.5	49.5	74.3
227	61.9	50.4	75.6



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





#35

Caprolactam

Concen: 15.86 ng

RT: 11.49 min Scan# 1499

Delta R.T. -0.01 min

Lab File: BG016125.D

Acq: 26 Mar 2015 5:30

Instrument :

BNA_G

ClientSampleId :

DFTPP

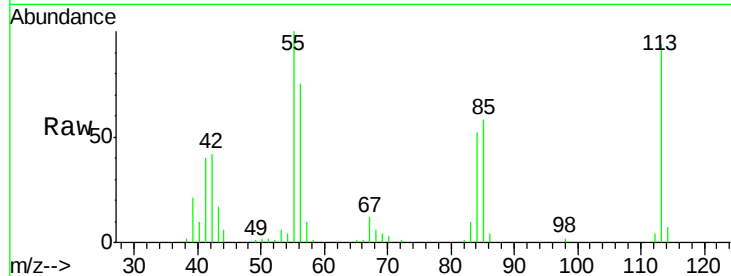
Tgt Ion:113 Resp: 29617

Ion Ratio Lower Upper

113 100

55 106.8 93.9 133.9

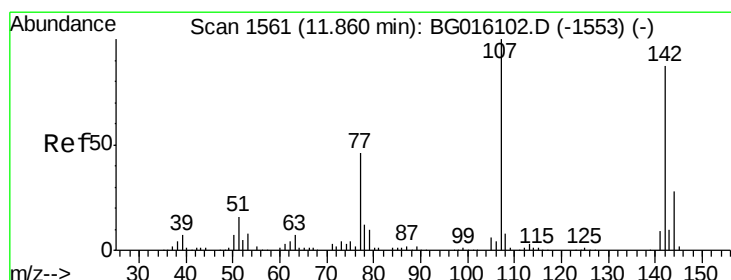
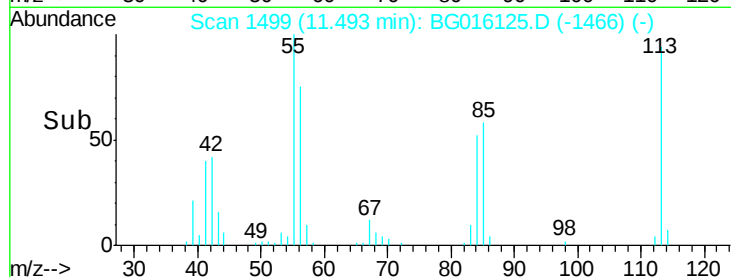
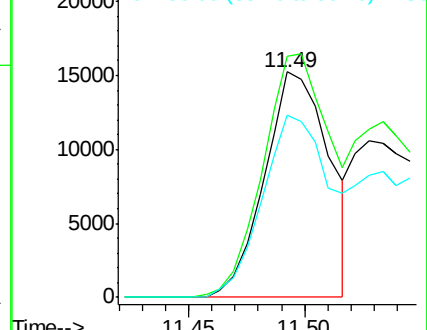
56 80.5 67.1 107.1



Abundance Ion 113.00 (112.70 to 113.70): E

Ion 55.00 (54.70 to 55.70): BGC

Ion 56.00 (55.70 to 56.70): BGC



#36

4-Chloro-3-methylphenol

Concen: 34.87 ng

RT: 11.86 min Scan# 1561

Delta R.T. -0.00 min

Lab File: BG016125.D

Acq: 26 Mar 2015 5:30

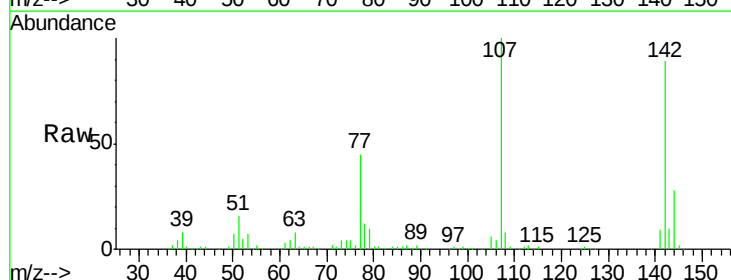
Tgt Ion:107 Resp: 141445

Ion Ratio Lower Upper

107 100

144 27.8 22.7 34.1

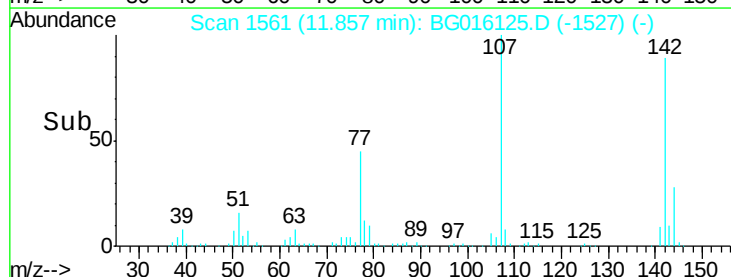
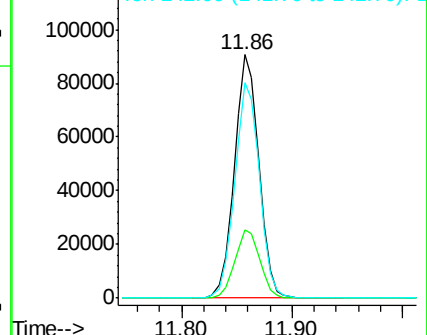
142 88.6 69.7 104.5

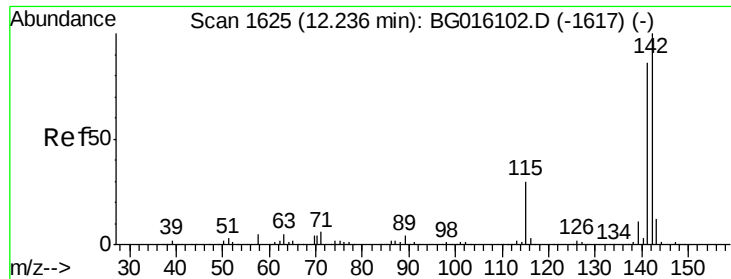


Abundance Ion 107.00 (106.70 to 107.70): E

Ion 144.00 (143.70 to 144.70): E

Ion 142.00 (141.70 to 142.70): E

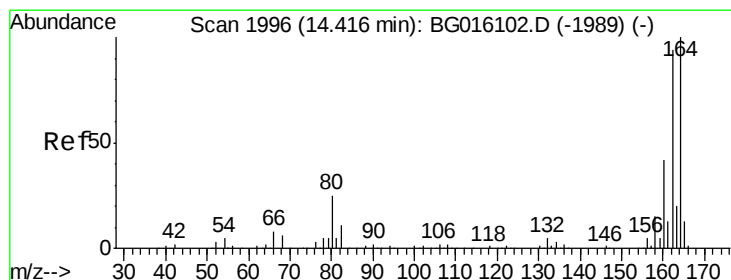
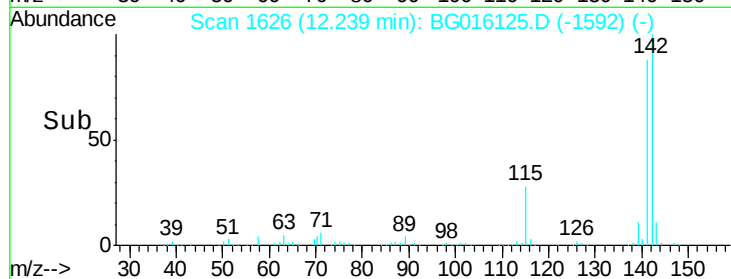
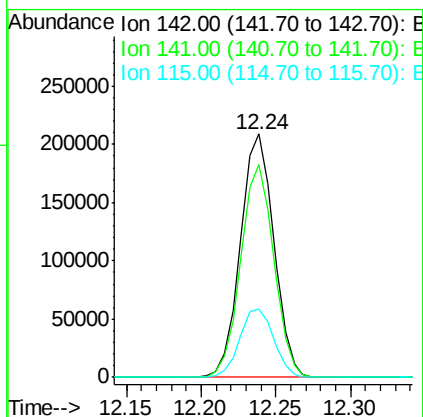
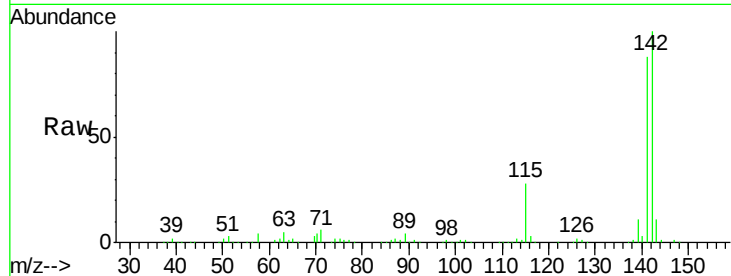




#37
2-Methylnaphthalene
Concen: 34.19 ng
RT: 12.24 min Scan# 1626
Delta R.T. 0.00 min
Lab File: BG016125.D
Acq: 26 Mar 2015 5:30

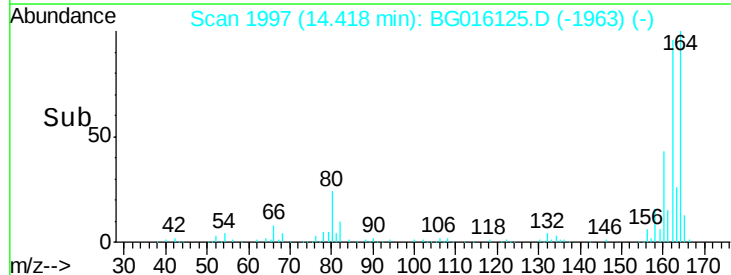
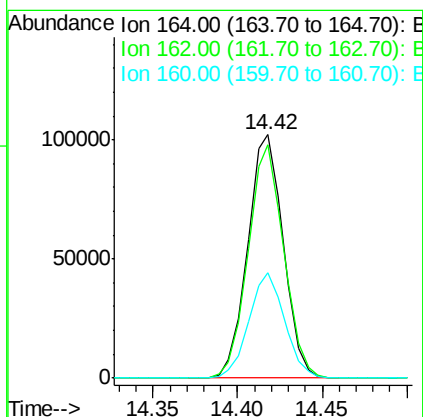
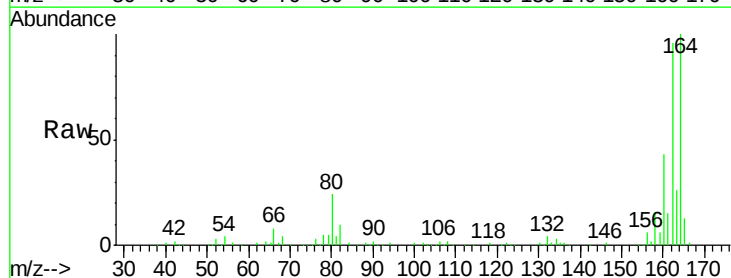
Instrument :
BNA_G
ClientSampled :
DFTPP

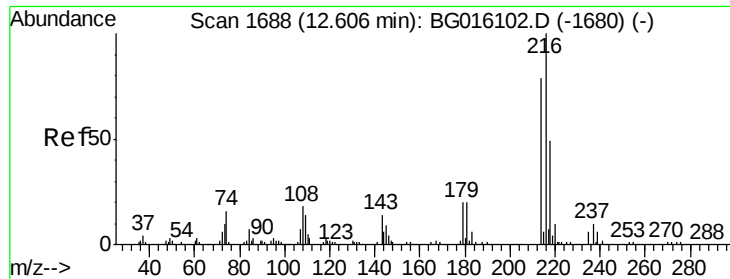
Tgt Ion:142 Resp: 324306
Ion Ratio Lower Upper
142 100
141 87.5 68.6 103.0
115 28.2 24.0 36.0



#38
Acenaphthene-d10
Concen: 20.00 ng
RT: 14.42 min Scan# 1997
Delta R.T. 0.00 min
Lab File: BG016125.D
Acq: 26 Mar 2015 5:30

Tgt Ion:164 Resp: 149214
Ion Ratio Lower Upper
164 100
162 95.8 75.2 112.8
160 43.4 33.9 50.9





#39

1,2,4,5-Tetrachlorobenzene

Concen: 35.80 ng

RT: 12.61 min Scan# 1689

Delta R.T. 0.00 min

Lab File: BG016125.D

Acq: 26 Mar 2015 5:30

Instrument :

BNA_G

ClientSampleId :

DFTPP

Tgt Ion:216 Resp: 134559

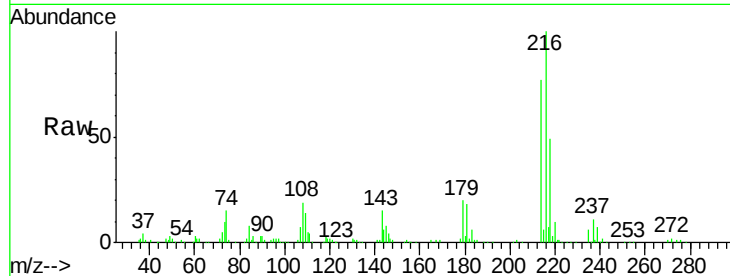
Ion Ratio Lower Upper

216 100

214 78.9 63.0 94.6

179 19.9 15.4 23.2

108 22.4 15.8 23.6

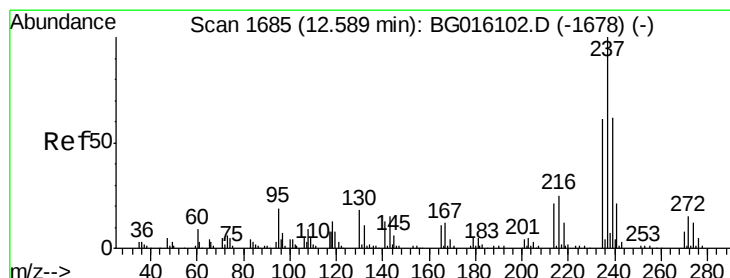
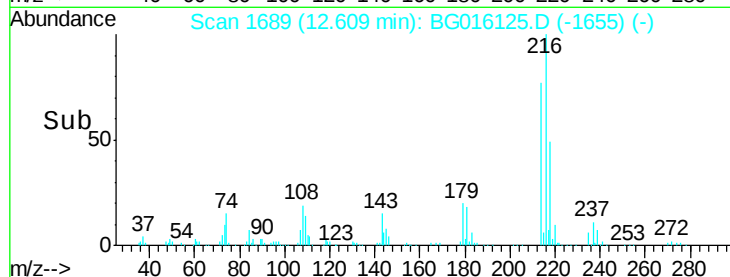
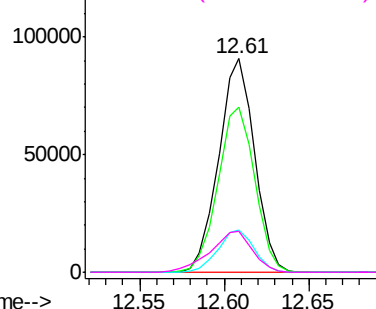


Abundance Ion 216.00 (215.70 to 216.70): E

Ion 214.00 (213.70 to 214.70): E

Ion 179.00 (178.70 to 179.70): E

Ion 108.00 (107.70 to 108.70): E



#40

Hexachlorocyclopentadiene

Concen: 77.00 ng

RT: 12.59 min Scan# 1685

Delta R.T. -0.00 min

Lab File: BG016125.D

Acq: 26 Mar 2015 5:30

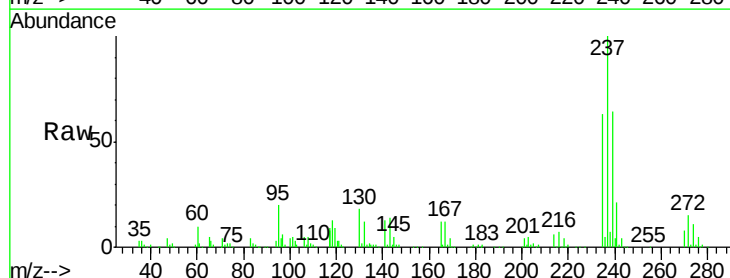
Tgt Ion:237 Resp: 169189

Ion Ratio Lower Upper

237 100

235 63.1 41.5 81.5

272 15.0 0.0 35.3



Abundance Ion 236.80 (236.50 to 237.50): E

Ion 234.90 (234.60 to 235.60): E

Ion 271.75 (271.45 to 272.45): E

