

Data Path : Z:\HPCHEM1\BNA_G\DATA\BG040615\
 Data File : BG016225.D
 Acq On : 6 Apr 2015 16:12
 Operator : TP/IZ
 Sample : SSTDICC010
 Misc :
 ALS Vial : 3 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :
 SSTDICC010

Quant Time: Apr 07 03:18:12 2015
 Quant Method : Z:\HPCHEM1\BNA_G\METHODS\8270-BG040615.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Tue Apr 07 03:04:07 2015
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.70	152	55630	20.00	ng	0.00
21) Naphthalene-d8	10.48	136	273683	20.00	ng	0.00
38) Acenaphthene-d10	14.34	164	158806	20.00	ng	0.00
63) Phenanthrene-d10	17.08	188	337810	20.00	ng	0.00
75) Chrysene-d12	21.25	240	316763	20.00	ng	0.00
86) Perylene-d12	23.50	264	279359	20.00	ng	0.00

System Monitoring Compounds

5) 2-Fluorophenol	5.28	112	71000	21.21	ng	0.00
7) Phenol-d6	6.87	99	105235	22.30	ng	0.00
23) Nitrobenzene-d5	8.85	82	95174	21.36	ng	0.00
41) 2,4,6-Tribromophenol	15.83	330	22088	12.91	ng	0.00
44) 2-Fluorobiphenyl	12.96	172	202141	21.50	ng	0.00
78) Terphenyl-d14	19.70	244	295793	23.42	ng	0.00

Target Compounds

						Qvalue
2) 1,4-Dioxane	3.18	88	17635	12.79	ng	98
3) Pyridine	3.57	79	46700	10.89	ng	96
4) n-Nitrosodimethylamine	3.49	42	14819	11.68	ng	# 99
6) Aniline	7.02	93	76214	11.32	ng	98
8) 2-Chlorophenol	7.26	128	42678	10.70	ng	98
9) Benzaldehyde	6.84	77	34506	16.70	ng	97
10) Phenol	6.89	94	56428	10.91	ng	97
11) bis(2-Chloroethyl)ether	7.13	93	46287	11.09	ng	98
12) 1,3-Dichlorobenzene	7.59	146	43828	10.30	ng	99
13) 1,4-Dichlorobenzene	7.73	146	45566	10.36	ng	98
14) 1,2-Dichlorobenzene	8.05	146	43160	10.32	ng	100
15) Benzyl Alcohol	7.93	79	35112	10.14	ng	97
16) 2,2'-oxybis(1-Chloropropan	8.23	45	52148	11.10	ng	98
17) 2-Methylphenol	8.14	107	36908	10.19	ng	96
18) Hexachloroethane	8.77	117	17119	10.73	ng	85
19) n-Nitroso-di-n-propylamine	8.50	70	37559	10.82	ng	96
20) 3+4-Methylphenols	8.47	107	52425	10.63	ng	96
22) Acetophenone	8.52	105	64492	10.45	ng	99
24) Nitrobenzene	8.90	77	51346	10.72	ng	98
25) Isophorone	9.41	82	105131	10.44	ng	99
26) 2-Nitrophenol	9.60	139	20953	8.22	ng	92
27) 2,4-Dimethylphenol	9.67	122	42989	9.94	ng	96
28) bis(2-Chloroethoxy)methane	9.90	93	61252	10.61	ng	99
29) 2,4-Dichlorophenol	10.13	162	33423	8.91	ng	94
30) 1,2,4-Trichlorobenzene	10.35	180	36590	9.14	ng	96
31) Naphthalene	10.54	128	147473	10.13	ng	99
32) Benzoic acid	9.75	122	11974	4.58	ng	# 84
33) 4-Chloroaniline	10.65	127	66992	10.39	ng	99
34) Hexachlorobutadiene	10.82	225	16057	7.55	ng	95
35) Caprolactam	11.38	113	20841	9.95	ng	96
36) 4-Chloro-3-methylphenol	11.78	107	44058	9.79	ng	97
37) 2-Methylnaphthalene	12.15	142	105279	10.12	ng	99
39) 1,2,4,5-Tetrachlorobenzene	12.52	216	35596	9.13	ng	98
40) Hexachlorocyclopentadiene	12.51	237	13051	5.89	ng	91

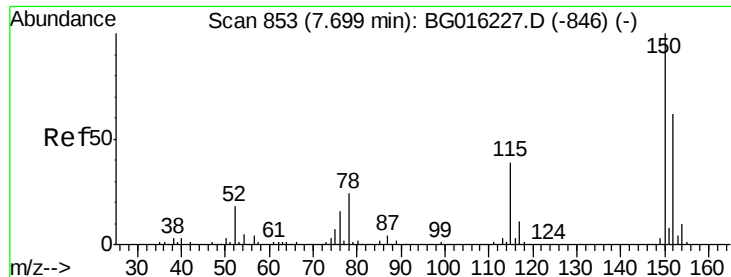
Data Path : Z:\HPCHEM1\BNA_G\DATA\BG040615\
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 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
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 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
42) 2,4,6-Trichlorophenol	12.84	196	27935	9.93	ng	94
43) 2,4,5-Trichlorophenol	12.84	196	27935	9.14	ng	93
45) 1,1'-Biphenyl	13.17	154	129517	11.13	ng	99
46) 2-Chloronaphthalene	13.21	162	96742	10.70	ng	99
47) 2-Nitroaniline	13.42	65	29305	10.97	ng	96
48) Acenaphthylene	14.06	152	177909	10.79	ng	99
49) Dimethylphthalate	13.80	163	122220	10.94	ng	99
50) 2,6-Dinitrotoluene	13.92	165	28140	10.60	ng	94
51) Acenaphthene	14.40	154	104349	10.50	ng	97
52) 3-Nitroaniline	14.24	138	37269	11.36	ng	# 98
53) 2,4-Dinitrophenol	14.46	184	7521	5.39	ng	95
54) Dibenzofuran	14.74	168	148015	10.68	ng	96
55) 4-Nitrophenol	14.56	139	26296	9.93	ng	95
56) 2,4-Dinitrotoluene	14.70	165	39017	10.71	ng	98
57) Fluorene	15.38	166	128911	10.45	ng	100
58) 2,3,4,6-Tetrachlorophenol	14.97	232	21773	8.11	ng	# 97
59) Diethylphthalate	15.16	149	130922	11.34	ng	100
60) 4-Chlorophenyl-phenylether	15.38	204	53056	9.86	ng	92
61) 4-Nitroaniline	15.41	138	42458	11.46	ng	99
62) Azobenzene	15.67	77	143230	12.01	ng	96
64) 4,6-Dinitro-2-methylphenol	15.47	198	15686	7.05	ng	97
65) n-Nitrosodiphenylamine	15.60	169	117273	10.84	ng	98
66) 4-Bromophenyl-phenylether	16.28	248	27299	8.15	ng	93
67) Hexachlorobenzene	16.39	284	28864	7.73	ng	95
68) Atrazine	16.54	200	32764	10.25	ng	96
69) Pentachlorophenol	16.74	266	13297	6.24	ng	96
70) Phenanthrene	17.12	178	206180	10.93	ng	99
71) Anthracene	17.21	178	202157	10.77	ng	97
72) Carbazole	17.48	167	204710	11.09	ng	97
73) Di-n-butylphthalate	18.05	149	252876	11.95	ng	98
74) Fluoranthene	19.14	202	216661	10.44	ng	95
76) Benzidine	19.33	184	139177	15.49	ng	99
77) Pyrene	19.50	202	232197	11.72	ng	98
79) Butylbenzylphthalate	20.40	149	101549	11.89	ng	99
80) Benzo(a)anthracene	21.24	228	199024	11.09	ng	96
81) 3,3'-Dichlorobenzidine	21.18	252	63224	10.17	ng	98
82) Chrysene	21.30	228	192775	11.63	ng	97
83) Bis(2-ethylhexyl)phthalate	21.17	149	142821	12.21	ng	97
84) Di-n-octyl phthalate	22.05	149	232030	11.77	ng	100
85) Indeno(1,2,3-cd)pyrene	25.79	276	185206	8.91	ng	99
87) Benzo(b)fluoranthene	22.82	252	172015	10.65	ng	98
88) Benzo(k)fluoranthene	22.87	252	169134	10.83	ng	100
89) Benzo(a)pyrene	23.40	252	159602	10.63	ng	99
90) Dibenzo(a,h)anthracene	25.80	278	155032	10.01	ng	96
91) Benzo(g,h,i)perylene	26.49	276	152523	9.92	ng	98

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



#1

1,4-Dichlorobenzene-d4

Concen: 20.00 ng

RT: 7.70 min Scan# 853

Delta R.T. 0.00 min

Lab File: BG016225.D

Acq: 6 Apr 2015 16:12

Instrument :

BNA_G

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SSTDIC010

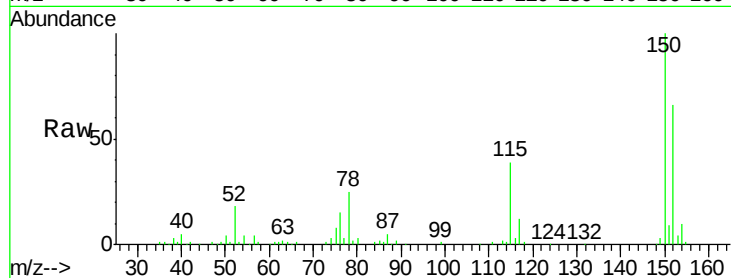
Tgt Ion:152 Resp: 55630

Ion Ratio Lower Upper

152 100

150 152.0 130.1 195.1

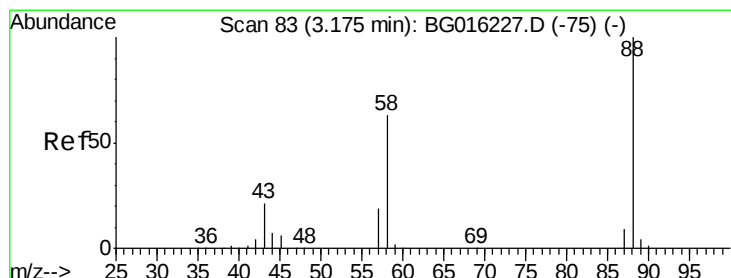
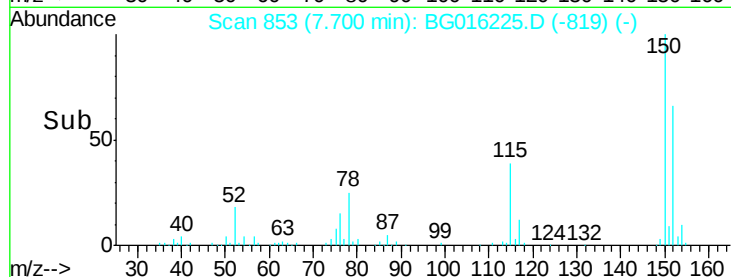
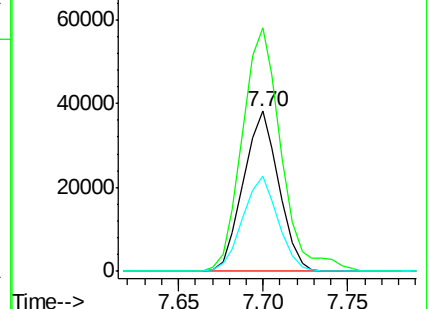
115 59.6 50.5 75.7



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: 12.79 ng

RT: 3.18 min Scan# 83

Delta R.T. 0.00 min

Lab File: BG016225.D

Acq: 6 Apr 2015 16:12

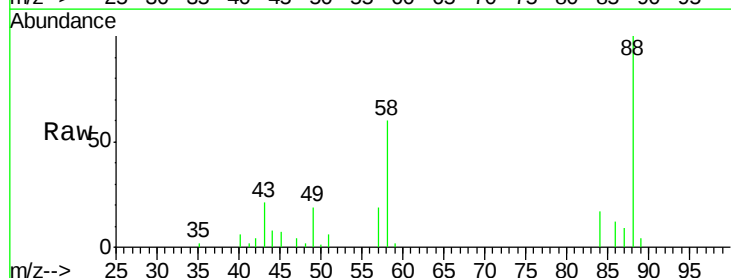
Tgt Ion: 88 Resp: 17635

Ion Ratio Lower Upper

88 100

58 62.7 50.6 76.0

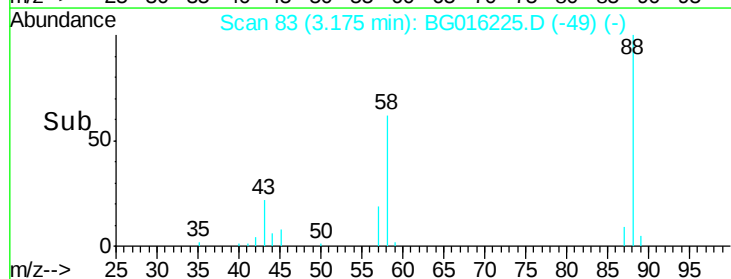
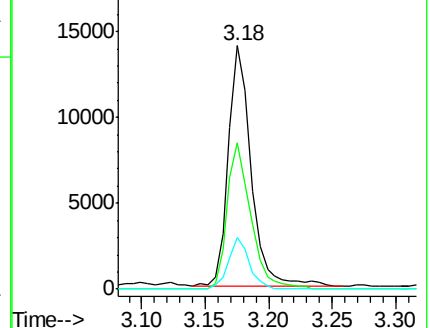
43 19.3 17.0 25.4

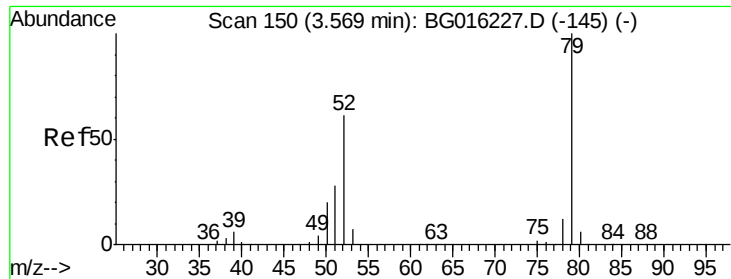


Abundance Ion 88.00 (87.70 to 88.70): BGC

Ion 58.00 (57.70 to 58.70): BGC

Ion 43.00 (42.70 to 43.70): BGC





#3

Pyridine

Concen: 10.89 ng

RT: 3.57 min Scan# 151

Delta R.T. 0.01 min

Lab File: BG016225.D

Acq: 6 Apr 2015 16:12

Instrument :

BNA_G

ClientSampleId :

SSTDIC010

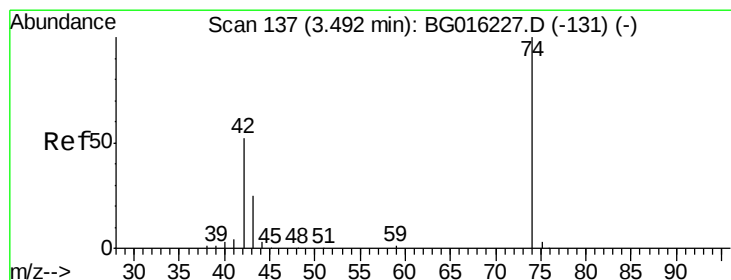
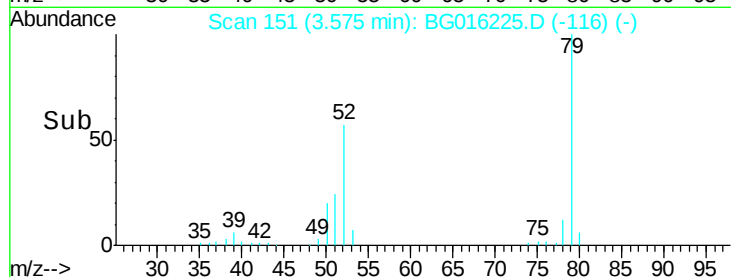
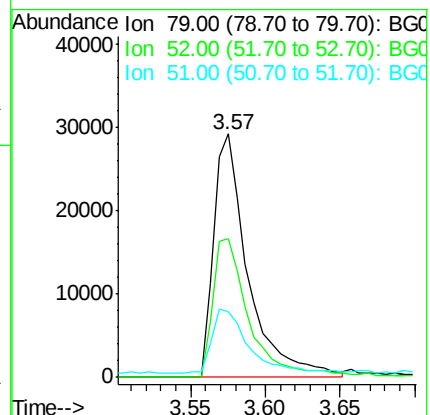
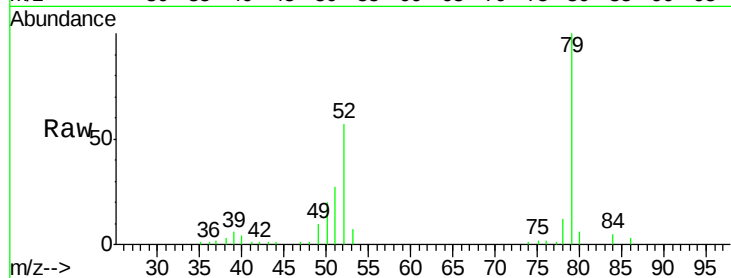
Tgt Ion: 79 Resp: 46700

Ion Ratio Lower Upper

79 100

52 57.1 49.0 73.4

51 27.1 22.5 33.7



#4

n-Nitrosodimethylamine

Concen: 11.68 ng

RT: 3.49 min Scan# 137

Delta R.T. 0.00 min

Lab File: BG016225.D

Acq: 6 Apr 2015 16:12

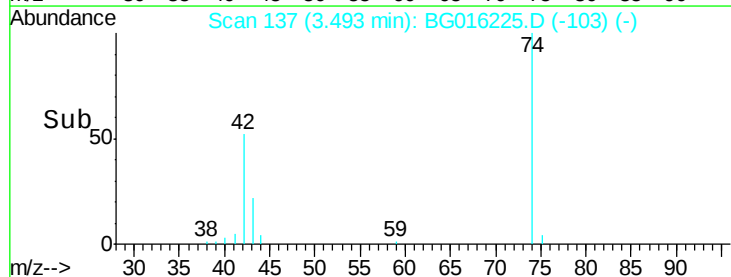
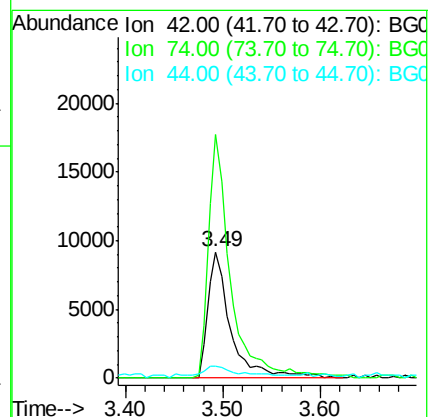
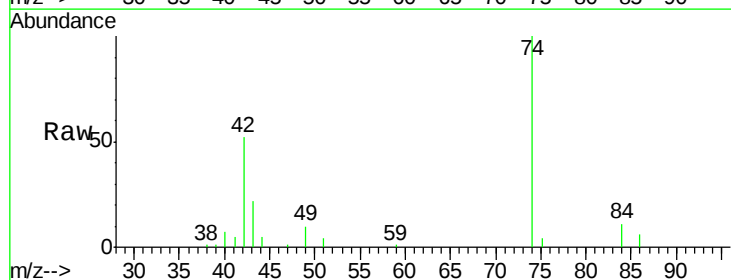
Tgt Ion: 42 Resp: 14819

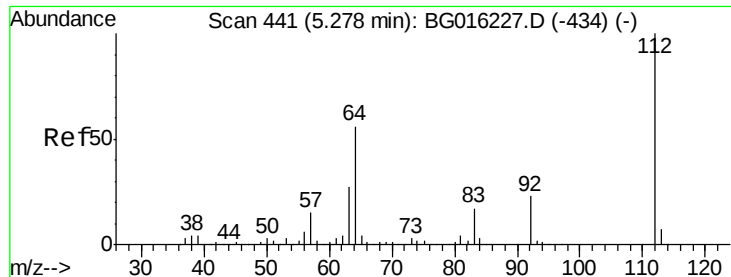
Ion Ratio Lower Upper

42 100

74 192.6 153.7 230.5

44 9.9 5.3 7.9#





#5

2-Fluorophenol

Concen: 21.21 ng

RT: 5.28 min Scan# 441

Delta R.T. 0.00 min

Lab File: BG016225.D

Acq: 6 Apr 2015 16:12

Instrument :

BNA_G

ClientSampleId :

SSTDIC010

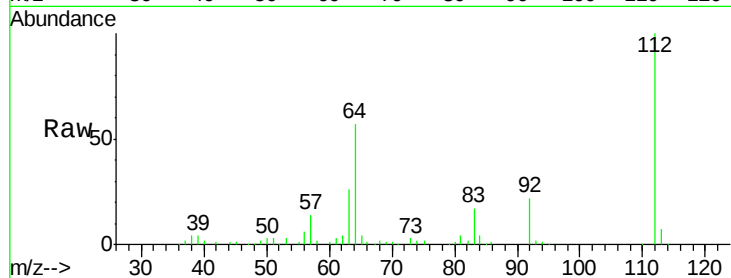
Tgt Ion: 112 Resp: 71000

Ion Ratio Lower Upper

112 100

64 57.2 44.5 66.7

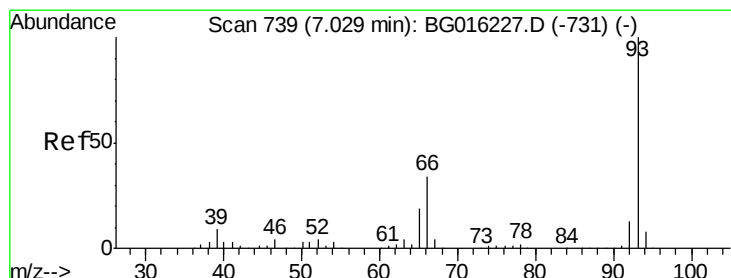
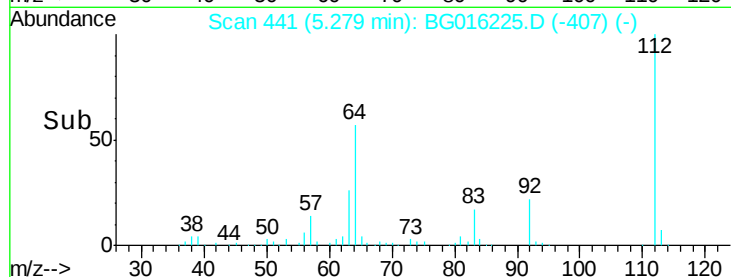
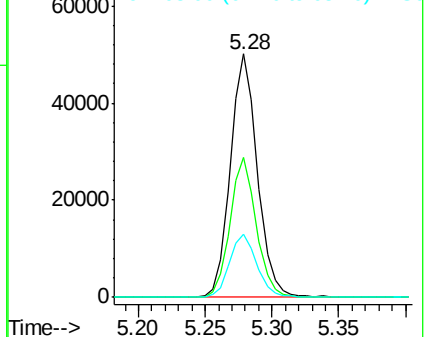
63 26.1 21.4 32.0



Abundance Ion 112.00 (111.70 to 112.70): B

Ion 64.00 (63.70 to 64.70): BGC

Ion 63.00 (62.70 to 63.70): BGC



#6

Aniline

Concen: 11.32 ng

RT: 7.02 min Scan# 738

Delta R.T. -0.01 min

Lab File: BG016225.D

Acq: 6 Apr 2015 16:12

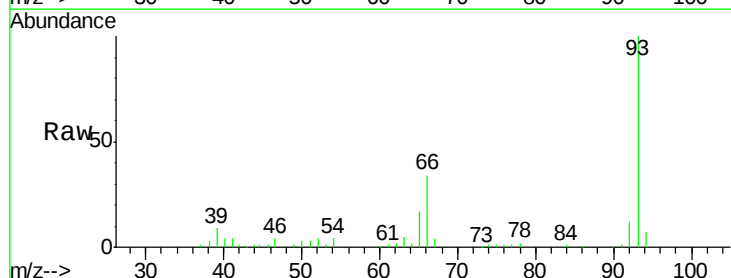
Tgt Ion: 93 Resp: 76214

Ion Ratio Lower Upper

93 100

66 33.8 27.5 41.3

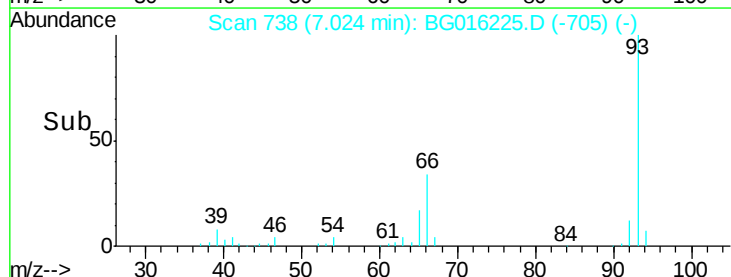
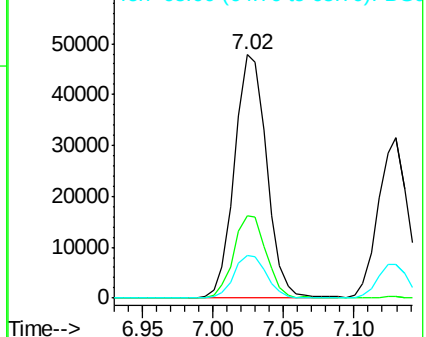
65 17.4 15.1 22.7

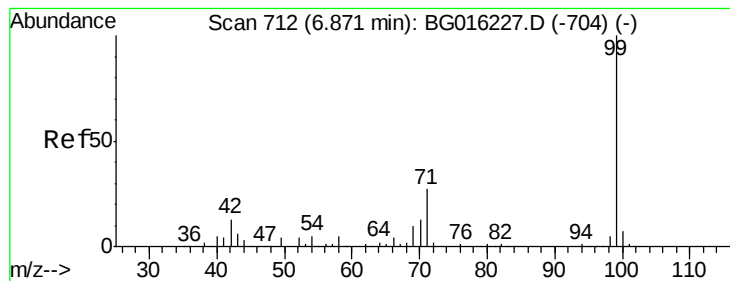


Abundance Ion 93.00 (92.70 to 93.70): BGC

Ion 66.00 (65.70 to 66.70): BGC

Ion 65.00 (64.70 to 65.70): BGC





#7

Phenol-d6

Concen: 22.30 ng

RT: 6.87 min Scan# 712

Delta R.T. 0.00 min

Lab File: BG016225.D

Acq: 6 Apr 2015 16:12

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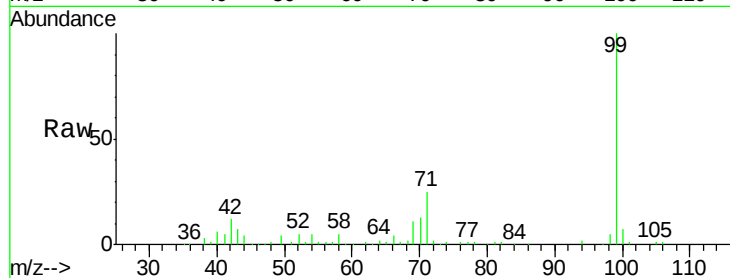
Tgt Ion: 99 Resp: 105235

Ion Ratio Lower Upper

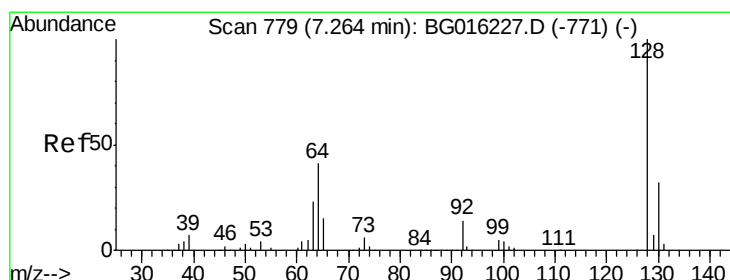
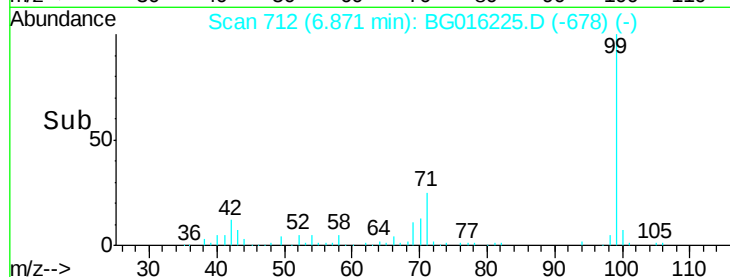
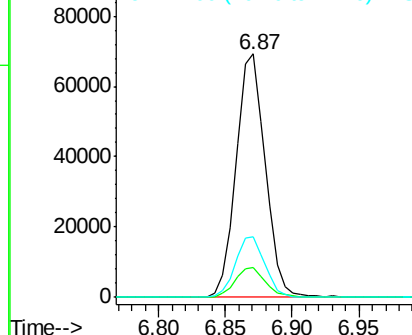
99 100

42 12.1 10.0 15.0

71 25.0 21.5 32.3



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: 10.70 ng

RT: 7.26 min Scan# 778

Delta R.T. -0.01 min

Lab File: BG016225.D

Acq: 6 Apr 2015 16:12

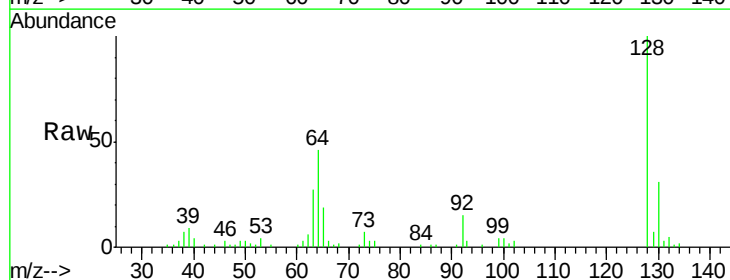
Tgt Ion: 128 Resp: 42678

Ion Ratio Lower Upper

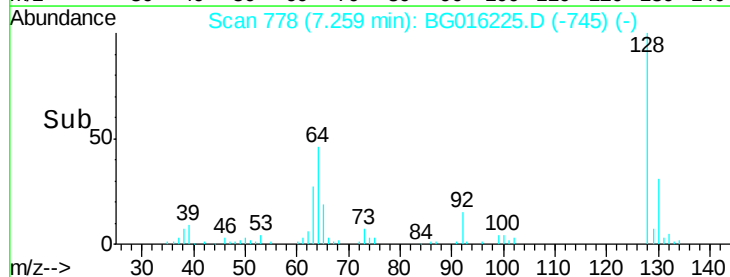
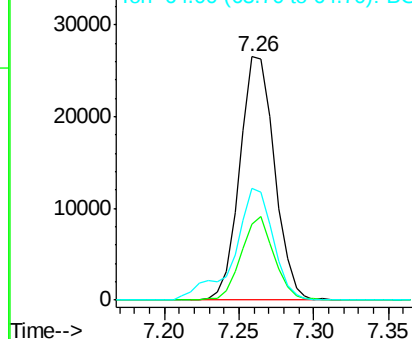
128 100

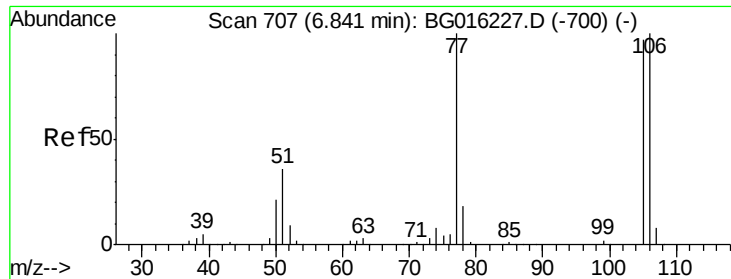
130 31.0 11.6 51.6

64 45.7 24.2 64.2



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: 16.70 ng

RT: 6.84 min Scan# 707

Delta R.T. 0.00 min

Lab File: BG016225.D

Acq: 6 Apr 2015 16:12

Instrument :

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ClientSampleId :

SSTDIC010

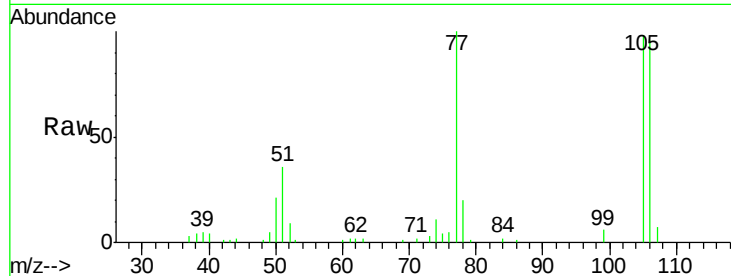
Tgt Ion: 77 Resp: 34506

Ion Ratio Lower Upper

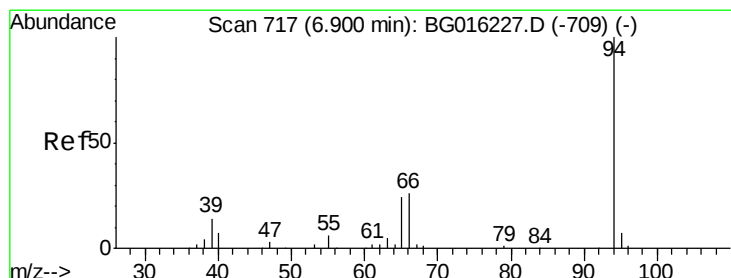
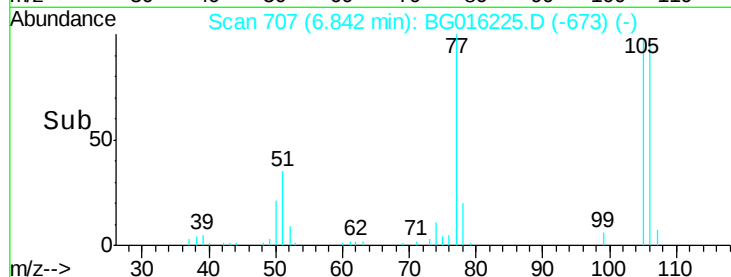
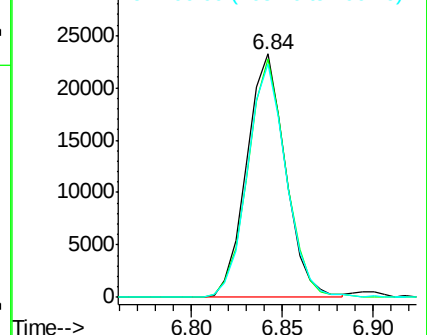
77 100

105 98.0 76.8 116.8

106 95.6 80.1 120.1



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



#10

Phenol

Concen: 10.91 ng

RT: 6.89 min Scan# 716

Delta R.T. -0.01 min

Lab File: BG016225.D

Acq: 6 Apr 2015 16:12

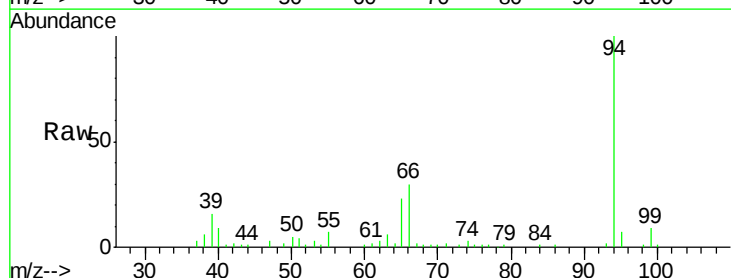
Tgt Ion: 94 Resp: 56428

Ion Ratio Lower Upper

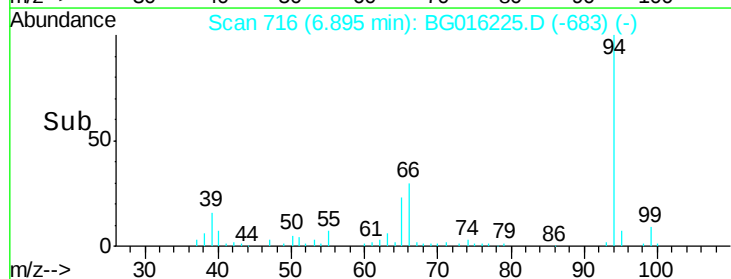
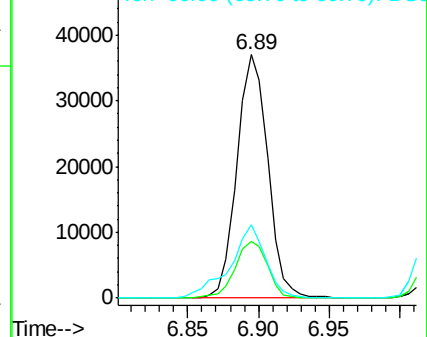
94 100

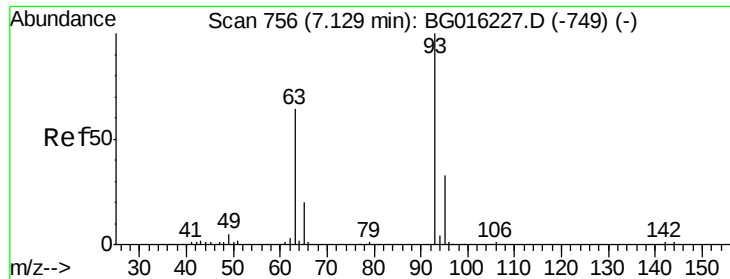
65 23.4 3.8 43.8

66 30.1 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

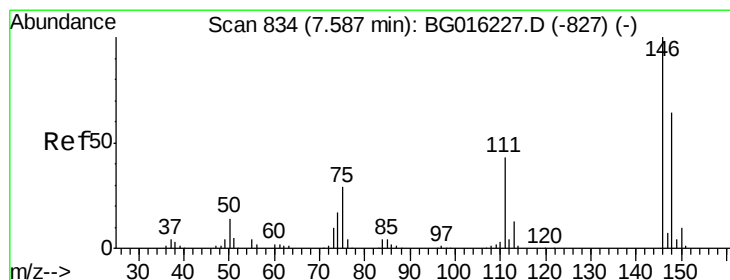
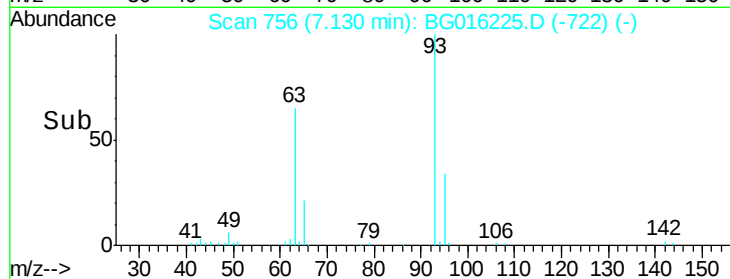
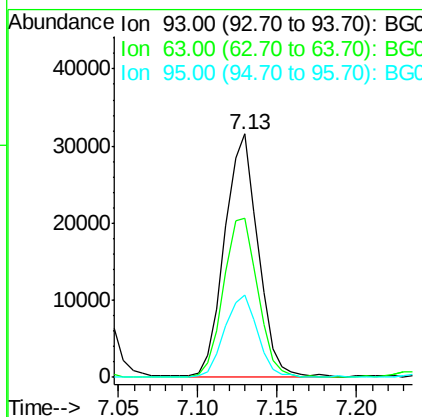
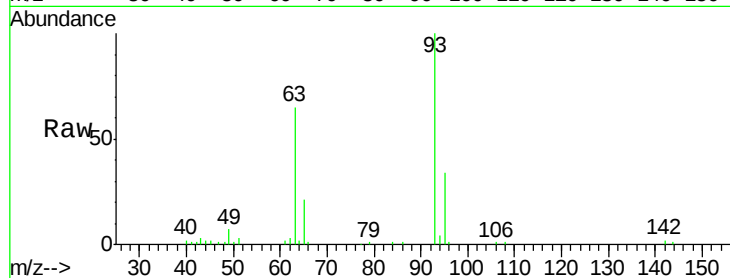




#11
bis(2-Chloroethyl)ether
Concen: 11.09 ng
RT: 7.13 min Scan# 756
Delta R.T. 0.00 min
Lab File: BG016225.D
Acq: 6 Apr 2015 16:12

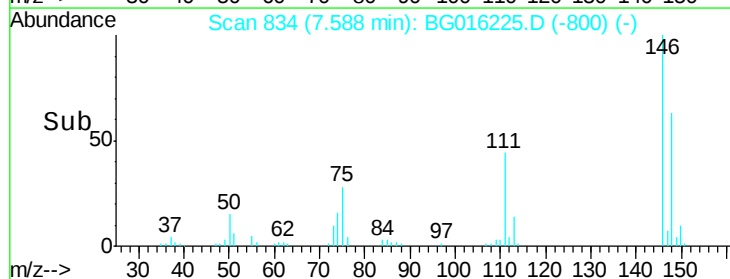
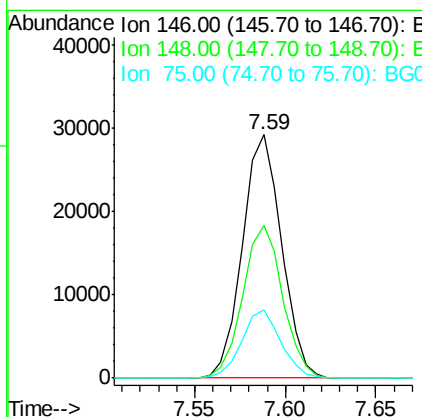
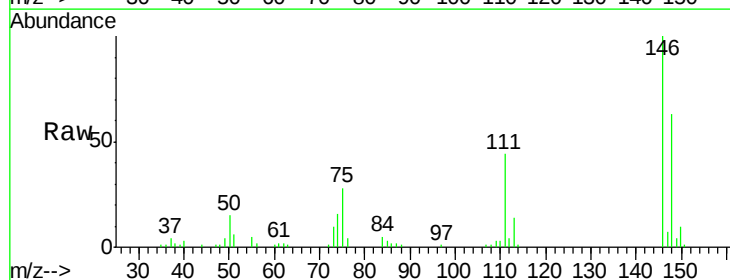
Instrument :
BNA_G
ClientSampleId :
SSTDICC010

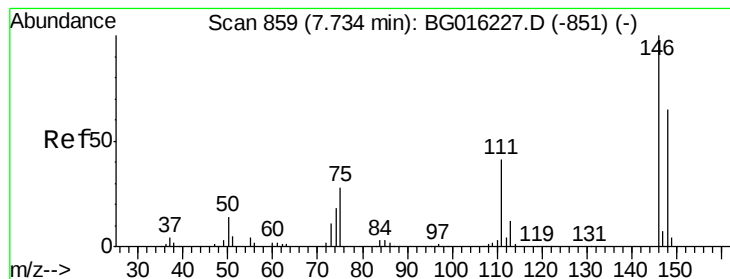
Tgt Ion	Ratio	Lower	Upper
93	100		
63	65.1	44.1	84.1
95	33.9	12.5	52.5



#12
1,3-Dichlorobenzene
Concen: 10.30 ng
RT: 7.59 min Scan# 834
Delta R.T. 0.00 min
Lab File: BG016225.D
Acq: 6 Apr 2015 16:12

Tgt Ion	Ratio	Lower	Upper
146	100		
148	62.8	50.9	76.3
75	27.9	23.3	34.9





#13

1,4-Dichlorobenzene

Concen: 10.36 ng

RT: 7.73 min Scan# 859

Delta R.T. 0.00 min

Lab File: BG016225.D

Acq: 6 Apr 2015 16:12

Instrument :

BNA_G

ClientSampleId :

SSTDIC010

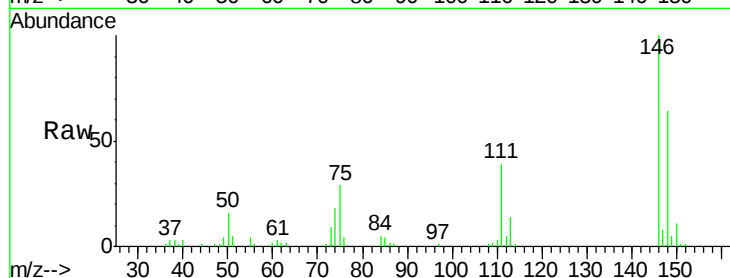
Tgt Ion:146 Resp: 45566

Ion Ratio Lower Upper

146 100

148 64.2 52.0 78.0

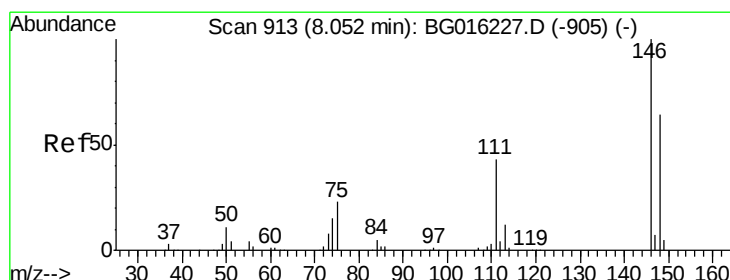
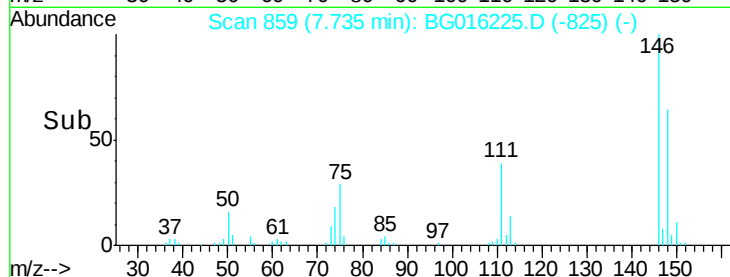
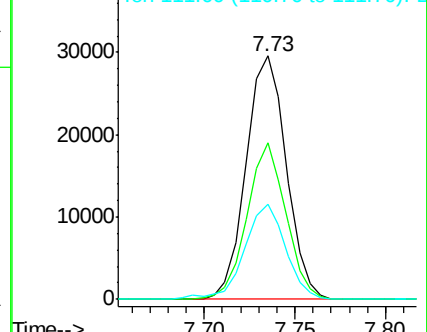
111 38.9 32.6 49.0



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: 10.32 ng

RT: 8.05 min Scan# 912

Delta R.T. -0.01 min

Lab File: BG016225.D

Acq: 6 Apr 2015 16:12

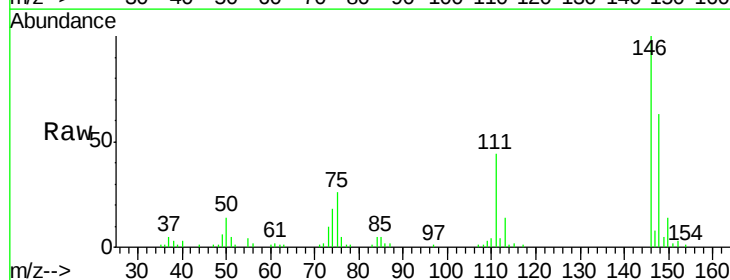
Tgt Ion:146 Resp: 43160

Ion Ratio Lower Upper

146 100

148 63.5 50.9 76.3

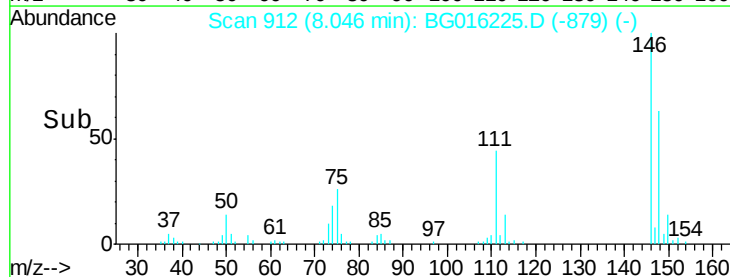
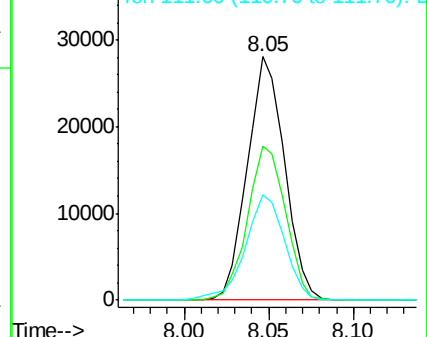
111 43.5 34.7 52.1

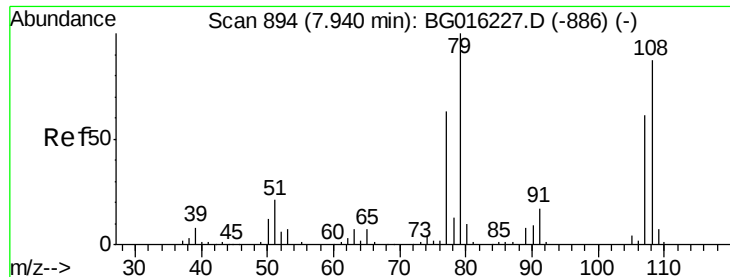


Abundance Ion 146.00 (145.70 to 146.70): E

Ion 148.00 (147.70 to 148.70): E

Ion 111.00 (110.70 to 111.70): E





#15

Benzyl Alcohol

Concen: 10.14 ng

RT: 7.93 min Scan# 893

Delta R.T. -0.01 min

Lab File: BG016225.D

Acq: 6 Apr 2015 16:12

Instrument :

BNA_G

ClientSampleId :

SSTDIC010

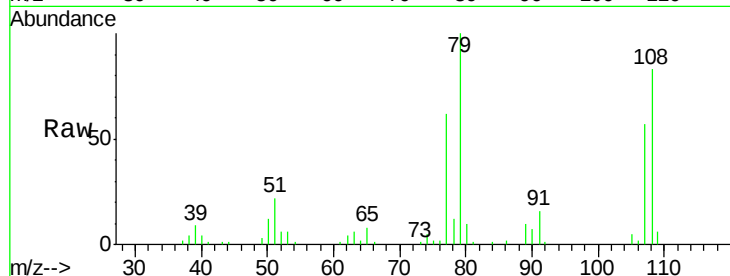
Tgt Ion: 79 Resp: 35112

Ion Ratio Lower Upper

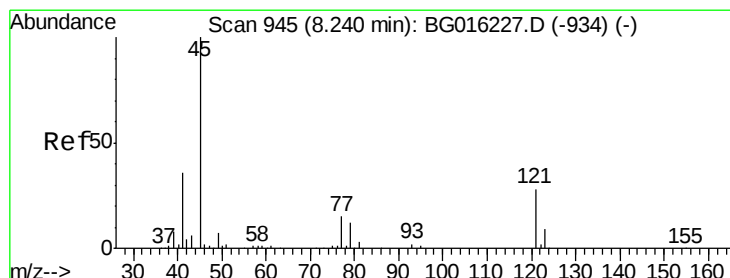
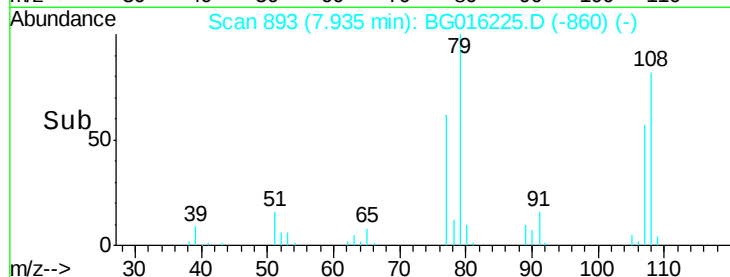
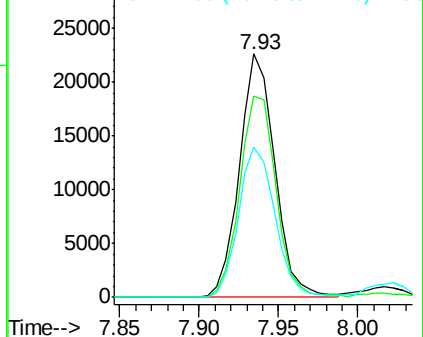
79 100

108 82.7 69.3 103.9

77 61.7 50.3 75.5



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: 11.10 ng

RT: 8.23 min Scan# 944

Delta R.T. -0.01 min

Lab File: BG016225.D

Acq: 6 Apr 2015 16:12

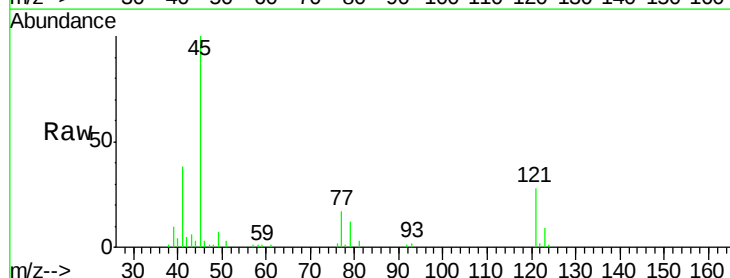
Tgt Ion: 45 Resp: 52148

Ion Ratio Lower Upper

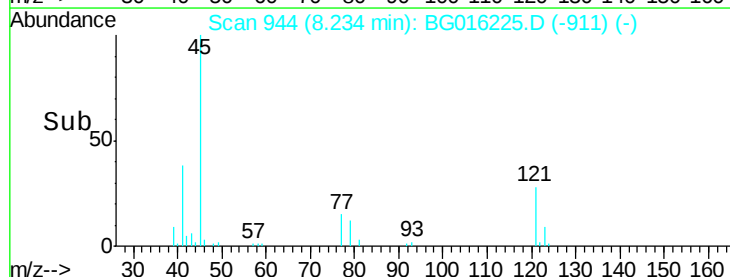
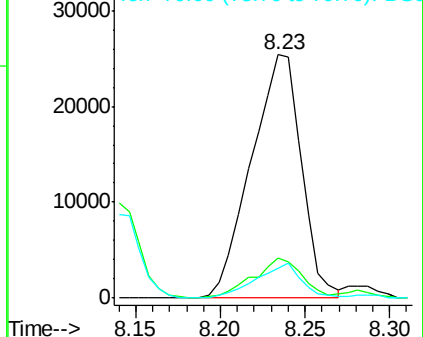
45 100

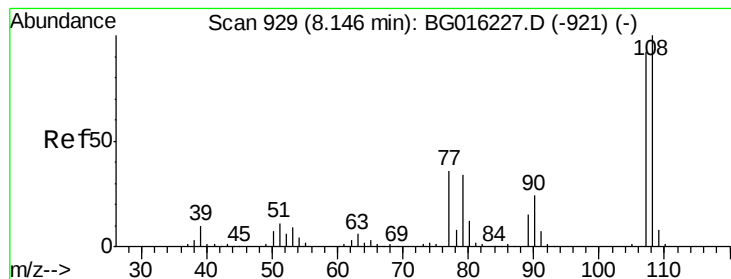
77 16.6 0.0 35.3

79 12.5 0.0 32.3



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: 10.19 ng

RT: 8.14 min Scan# 928

Delta R.T. -0.01 min

Lab File: BG016225.D

Acq: 6 Apr 2015 16:12

Instrument :

BNA_G

ClientSampleId :

SSTDIC010

Tgt Ion:107 Resp: 36908

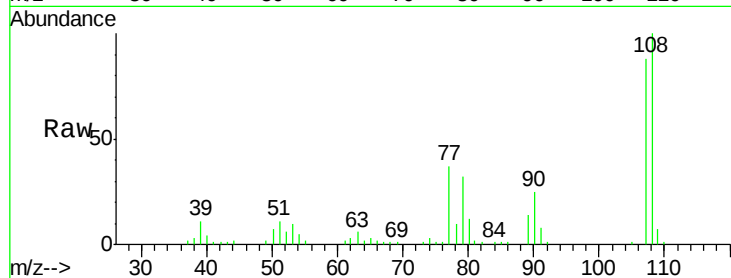
Ion Ratio Lower Upper

107 100

108 113.5 87.2 130.8

77 41.5 31.1 46.7

79 36.7 29.7 44.5

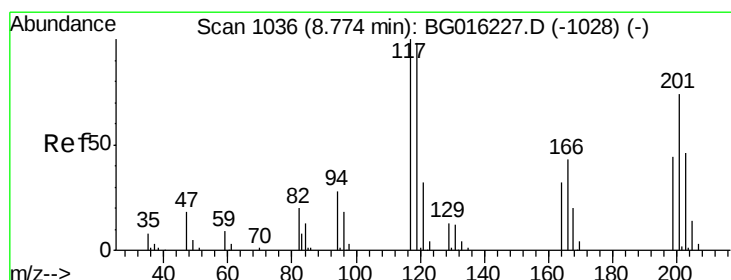
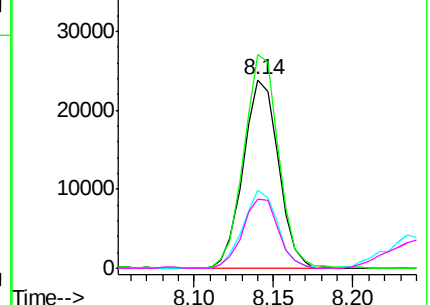
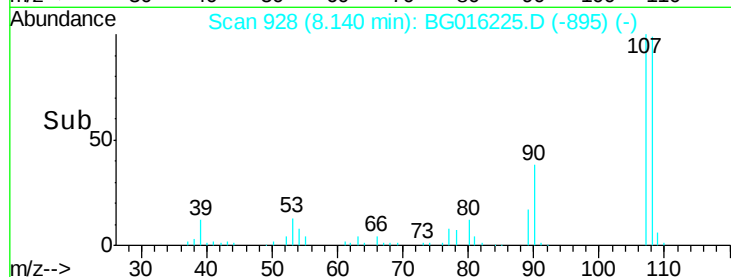


Abundance Ion 107.00 (106.70 to 107.70): E

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: 10.73 ng

RT: 8.77 min Scan# 1036

Delta R.T. 0.00 min

Lab File: BG016225.D

Acq: 6 Apr 2015 16:12

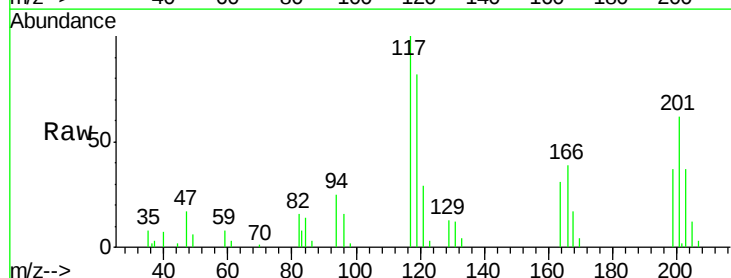
Tgt Ion:117 Resp: 17119

Ion Ratio Lower Upper

117 100

119 81.5 78.8 118.2

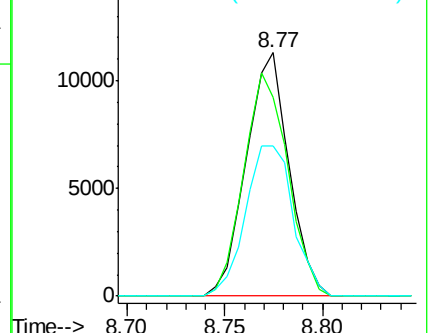
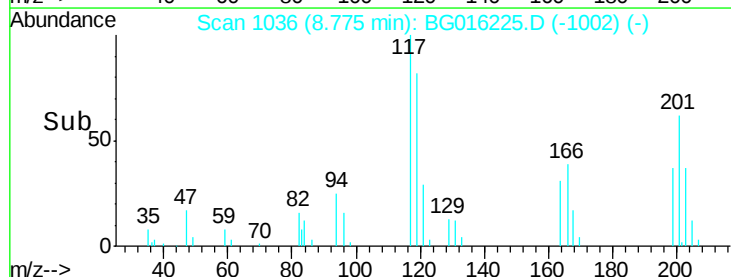
201 63.3 59.0 88.4

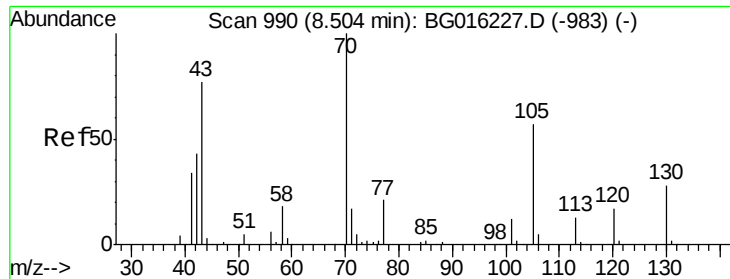


Abundance Ion 117.00 (116.70 to 117.70): E

Ion 119.00 (118.70 to 119.70): E

Ion 201.00 (200.70 to 201.70): E

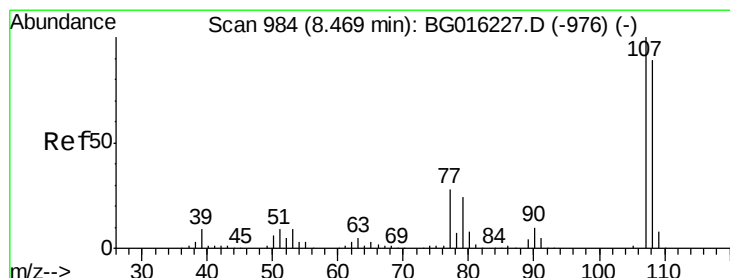
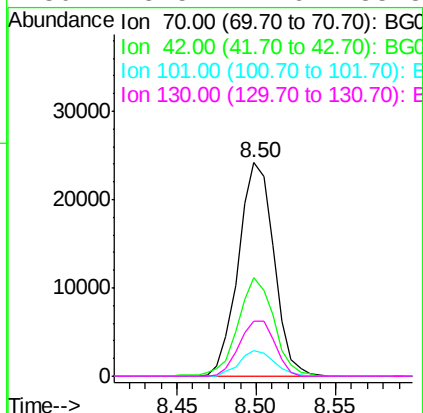
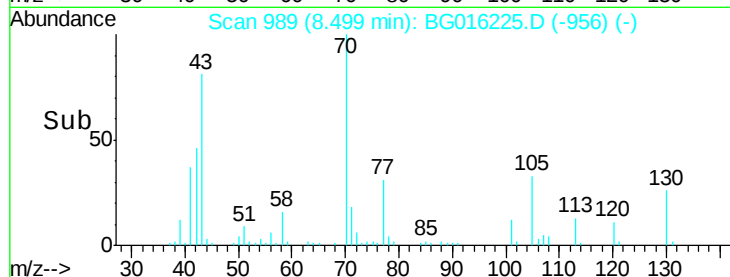
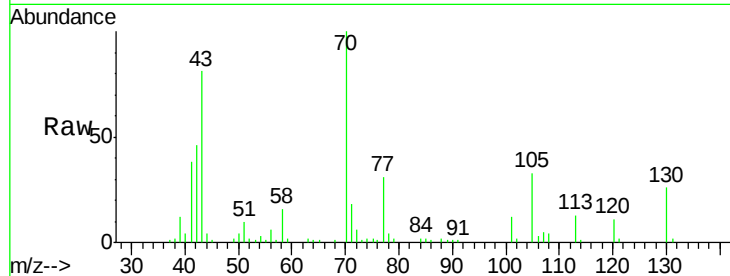




#19
n-Nitroso-di-n-propylamine
Concen: 10.82 ng
RT: 8.50 min Scan# 989
Delta R.T. -0.01 min
Lab File: BG016225.D
Acq: 6 Apr 2015 16:12

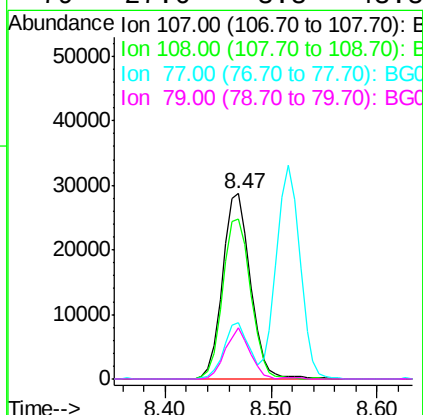
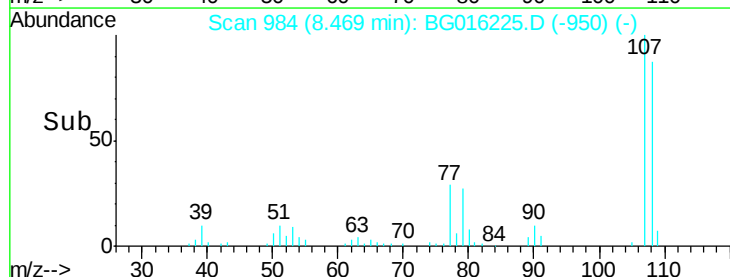
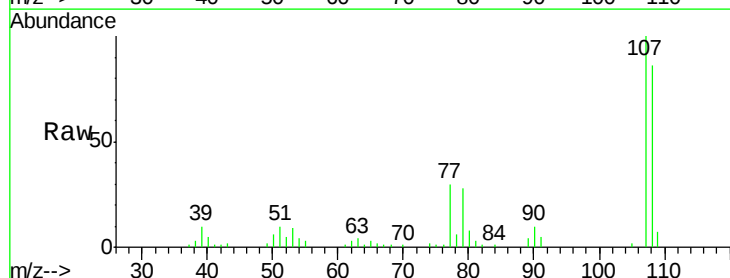
Instrument :
BNA_G
ClientSampleId :
SSTDIC010

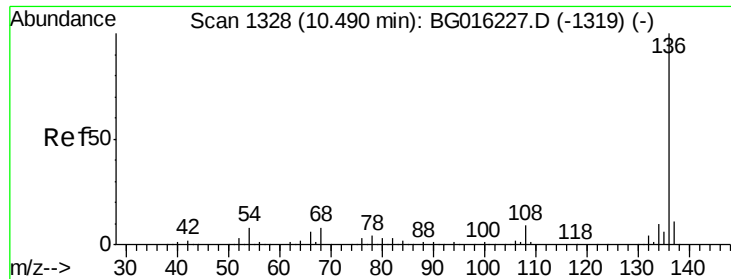
Tgt Ion:	70	Resp:	37559
Ion	Ratio	Lower	Upper
70	100		
42	46.2	34.7	52.1
101	12.1	9.2	13.8
130	25.5	22.6	33.8



#20
3+4-Methylphenols
Concen: 10.63 ng
RT: 8.47 min Scan# 984
Delta R.T. 0.00 min
Lab File: BG016225.D
Acq: 6 Apr 2015 16:12

Tgt Ion:	107	Resp:	52425
Ion	Ratio	Lower	Upper
107	100		
108	86.4	69.5	109.5
77	30.1	8.2	48.2
79	27.6	3.8	43.8

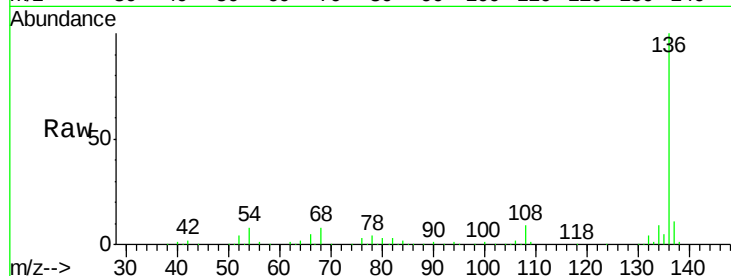




#21
Naphthalene-d8
Concen: 20.00 ng
RT: 10.48 min Scan# 1327
Delta R.T. -0.01 min
Lab File: BG016225.D
Acq: 6 Apr 2015 16:12

Instrument :
BNA_G
ClientSampleId :
SSTDICC010

Tgt Ion:	136	Resp:	273683
Ion	Ratio	Lower	Upper
136	100		
137	10.7	8.7	13.1
54	7.6	6.3	9.5
68	7.7	6.5	9.7



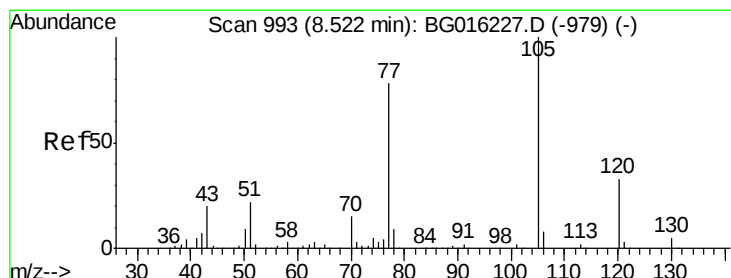
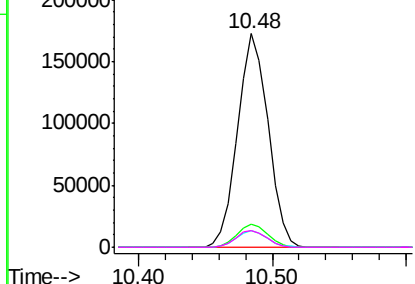
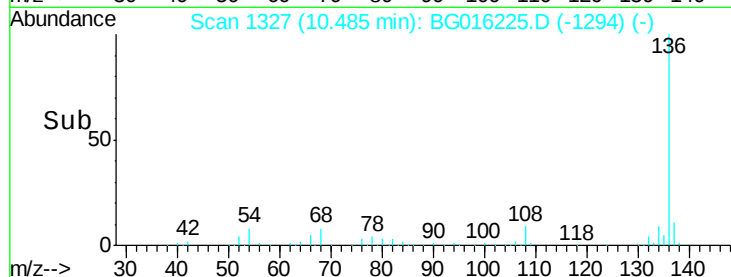
Abundance

Ion 136.00 (135.70 to 136.70): E

Ion 137.00 (136.70 to 137.70): E

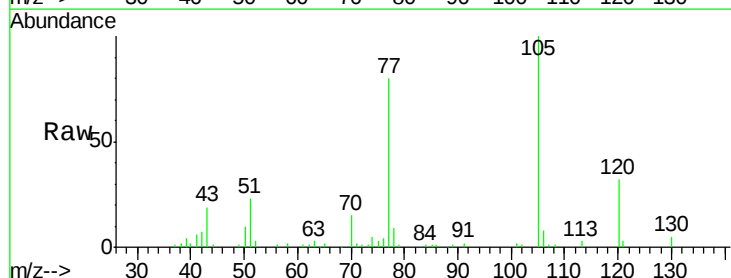
Ion 54.00 (53.70 to 54.70): BGC

Ion 68.00 (67.70 to 68.70): BGC



#22
Acetophenone
Concen: 10.45 ng
RT: 8.52 min Scan# 992
Delta R.T. -0.01 min
Lab File: BG016225.D
Acq: 6 Apr 2015 16:12

Tgt Ion:	105	Resp:	64492
Ion	Ratio	Lower	Upper
105	100		
71	2.3	2.0	3.0
51	23.2	17.9	26.9
120	32.1	26.3	39.5



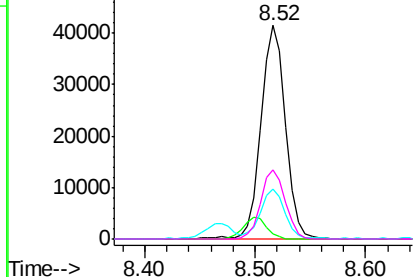
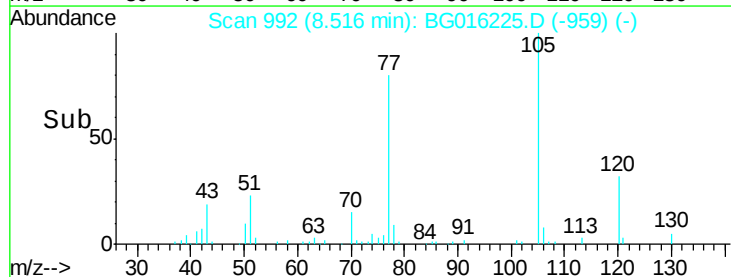
Abundance

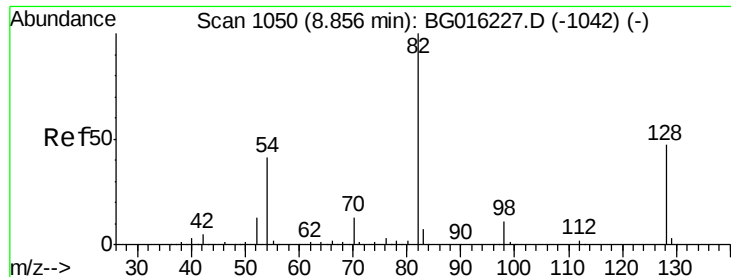
Ion 105.00 (104.70 to 105.70): E

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

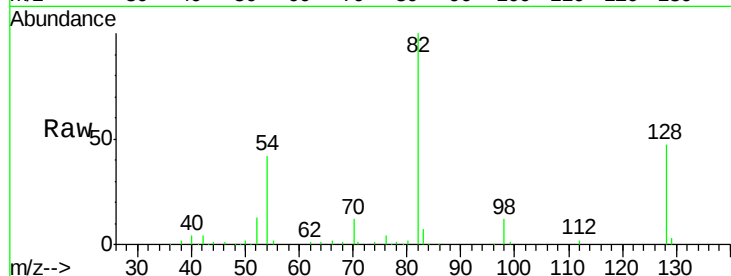




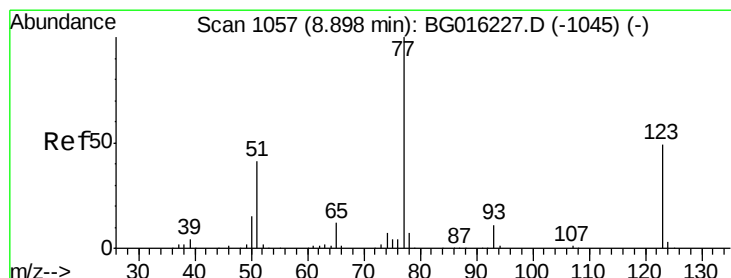
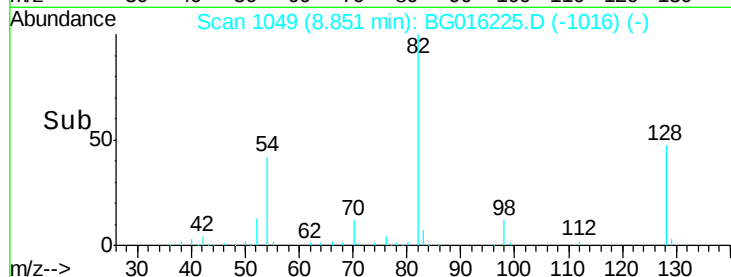
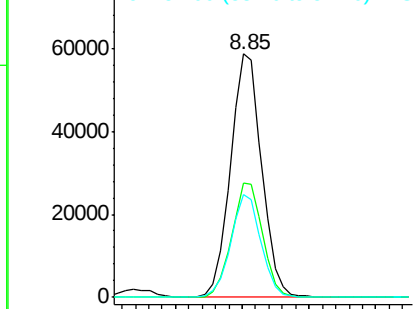
#23
 Nitrobenzene-d5
 Concen: 21.36 ng
 RT: 8.85 min Scan# 1049
 Delta R.T. -0.01 min
 Lab File: BG016225.D
 Acq: 6 Apr 2015 16:12

Instrument :
 BNA_G
 ClientSampleId :
 SSTDICC010

Tgt Ion: 82 Resp: 95174
 Ion Ratio Lower Upper
 82 100
 128 46.7 37.8 56.8
 54 42.5 32.6 49.0

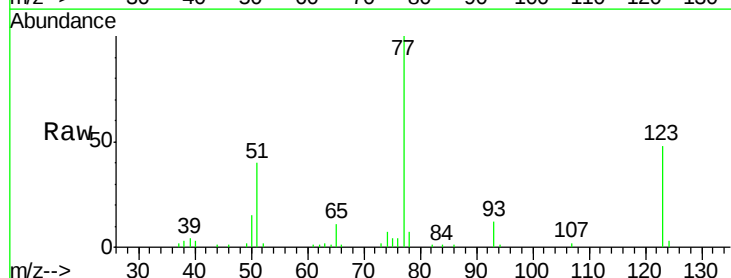


Abundance Ion 82.00 (81.70 to 82.70): BGC
 Ion 128.00 (127.70 to 128.70): BGC
 Ion 54.00 (53.70 to 54.70): BGC

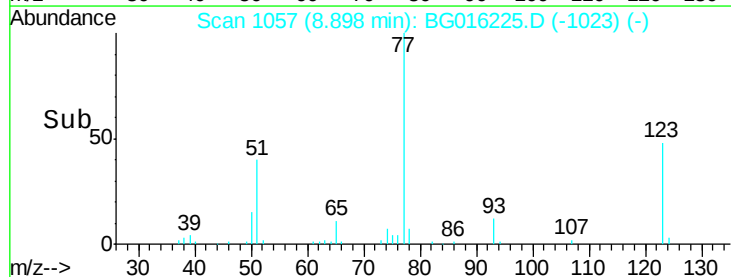
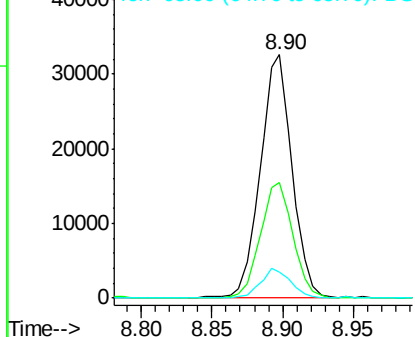


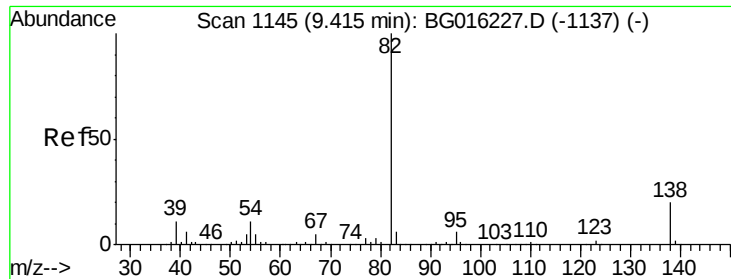
#24
 Nitrobenzene
 Concen: 10.72 ng
 RT: 8.90 min Scan# 1057
 Delta R.T. 0.00 min
 Lab File: BG016225.D
 Acq: 6 Apr 2015 16:12

Tgt Ion: 77 Resp: 51346
 Ion Ratio Lower Upper
 77 100
 123 47.6 38.8 58.2
 65 10.6 9.4 14.2



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





#25

Isophorone

Concen: 10.44 ng

RT: 9.41 min Scan# 1144

Delta R.T. -0.01 min

Lab File: BG016225.D

Acq: 6 Apr 2015 16:12

Instrument :

BNA_G

ClientSampleId :

SSTDIC010

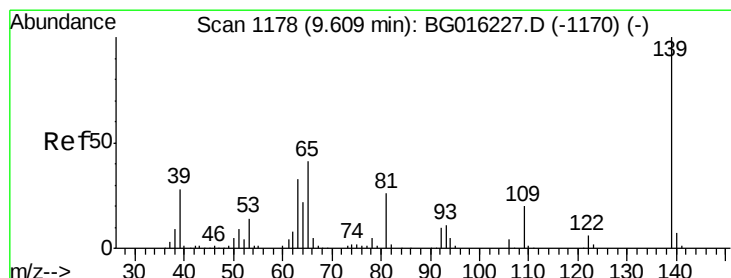
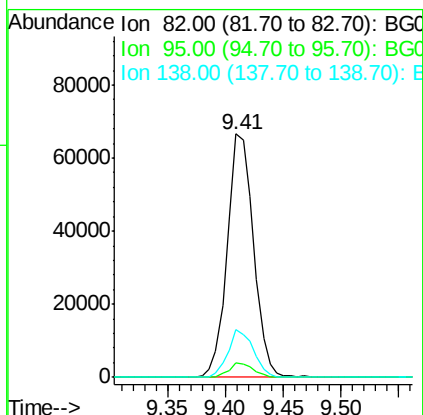
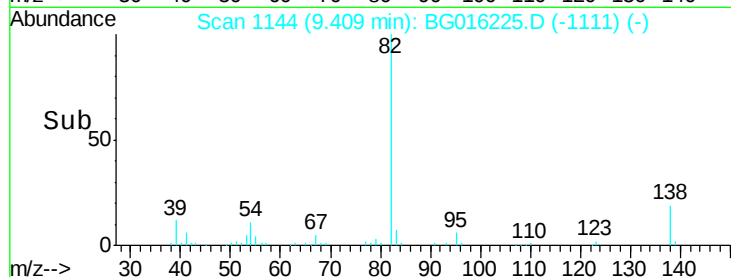
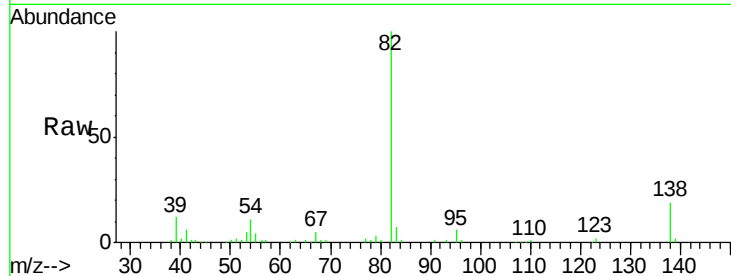
Tgt Ion: 82 Resp: 105131

Ion Ratio Lower Upper

82 100

95 6.1 5.0 7.6

138 19.4 16.2 24.2



#26

2-Nitrophenol

Concen: 8.22 ng

RT: 9.60 min Scan# 1177

Delta R.T. -0.01 min

Lab File: BG016225.D

Acq: 6 Apr 2015 16:12

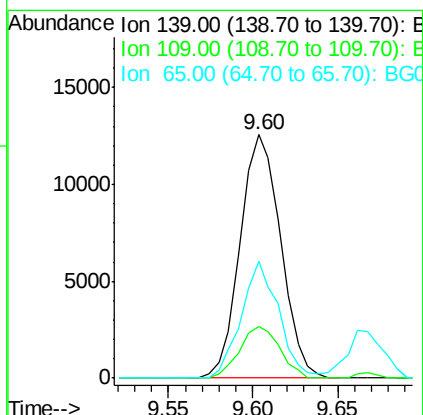
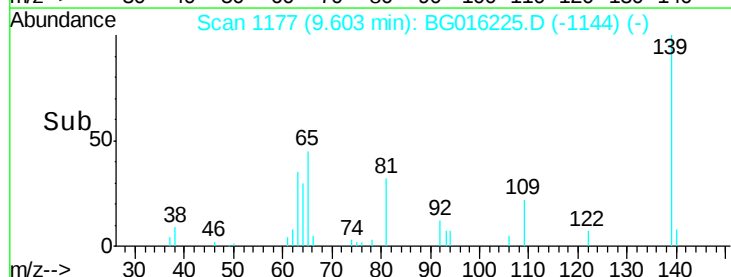
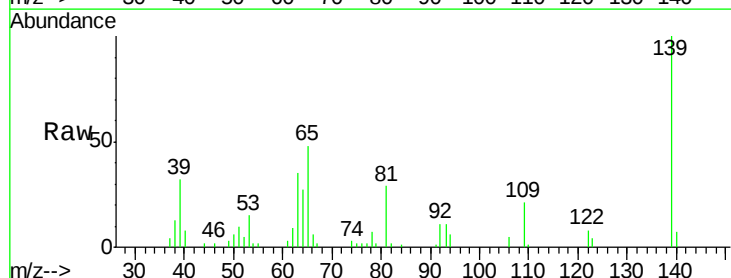
Tgt Ion: 139 Resp: 20953

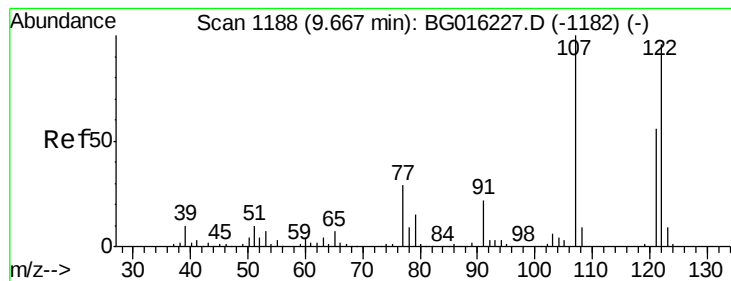
Ion Ratio Lower Upper

139 100

109 21.0 15.9 23.9

65 48.0 32.9 49.3





#27

2,4-Dimethylphenol

Concen: 9.94 ng

RT: 9.67 min Scan# 1188

Delta R.T. 0.00 min

Lab File: BG016225.D

Acq: 6 Apr 2015 16:12

Instrument :

BNA_G

ClientSampleId :

SSTDICC010

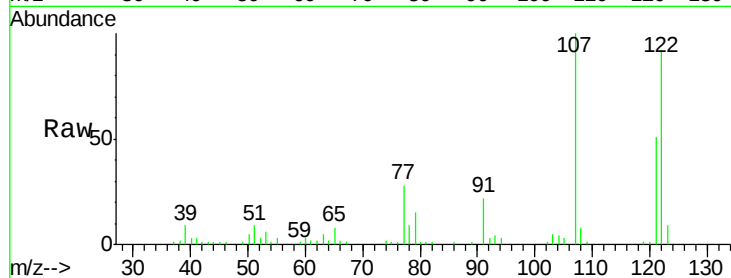
Tgt Ion: 122 Resp: 42989

Ion Ratio Lower Upper

122 100

107 108.8 83.4 125.2

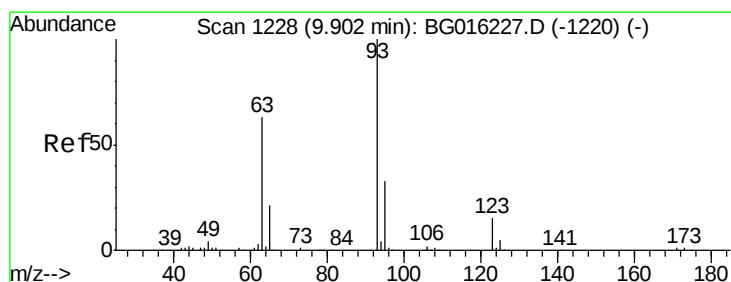
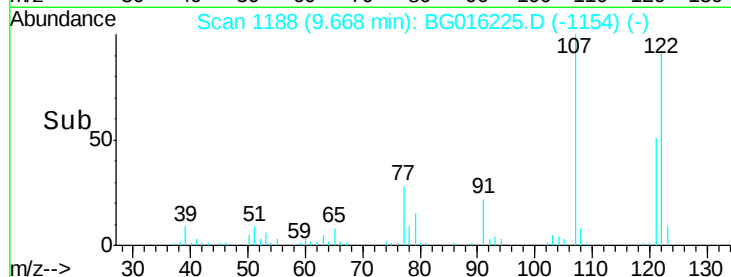
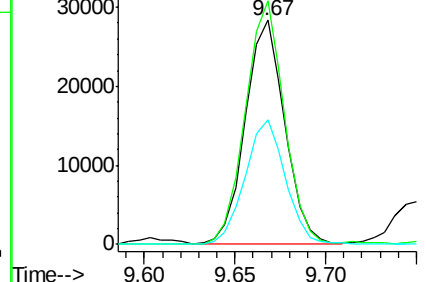
121 55.7 46.2 69.4



Abundance Ion 122.00 (121.70 to 122.70): E

Ion 107.00 (106.70 to 107.70): E

Ion 121.00 (120.70 to 121.70): E



#28

bis(2-Chloroethoxy)methane

Concen: 10.61 ng

RT: 9.90 min Scan# 1228

Delta R.T. 0.00 min

Lab File: BG016225.D

Acq: 6 Apr 2015 16:12

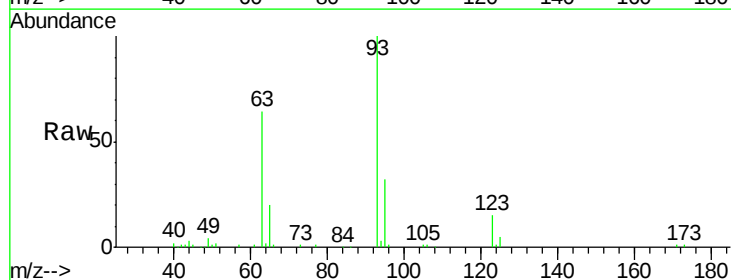
Tgt Ion: 93 Resp: 61252

Ion Ratio Lower Upper

93 100

95 32.1 26.1 39.1

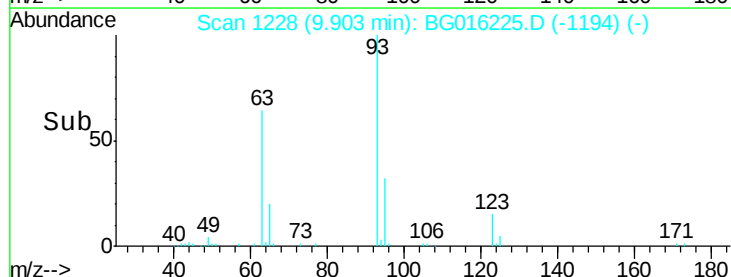
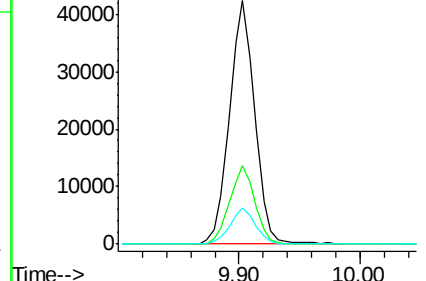
123 14.7 11.8 17.8

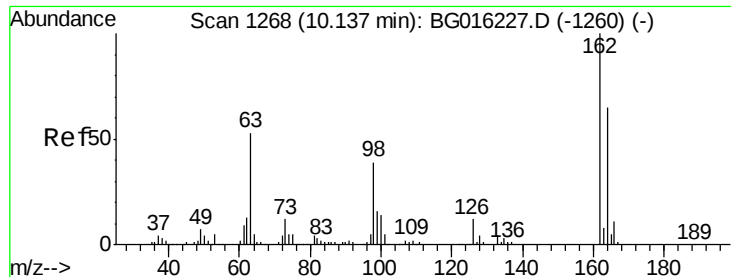


Abundance Ion 93.00 (92.70 to 93.70): BGC

Ion 95.00 (94.70 to 95.70): BGC

Ion 123.00 (122.70 to 123.70): E

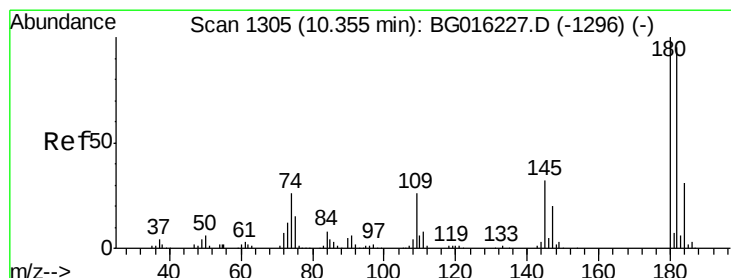
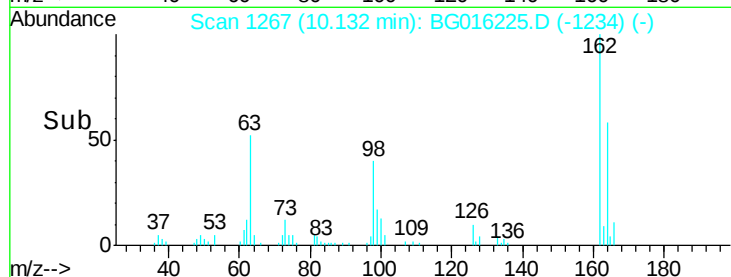
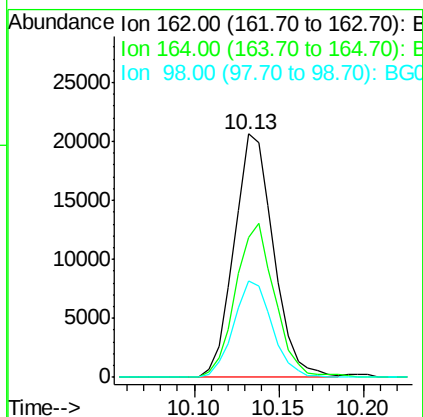
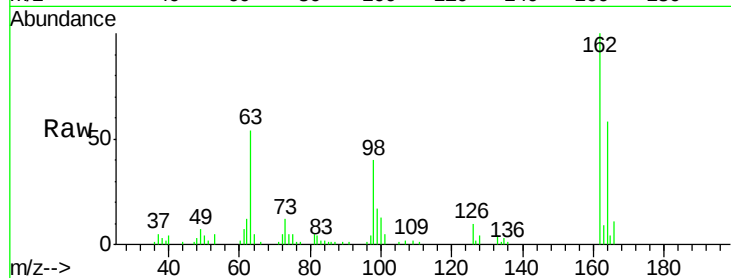




#29
2,4-Dichlorophenol
Concen: 8.91 ng
RT: 10.13 min Scan# 1267
Delta R.T. -0.01 min
Lab File: BG016225.D
Acq: 6 Apr 2015 16:12

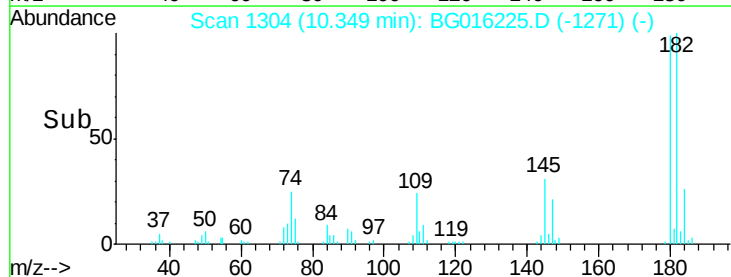
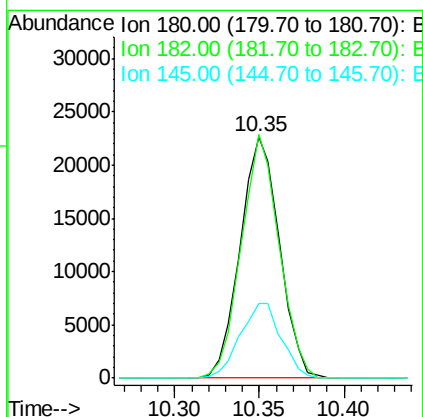
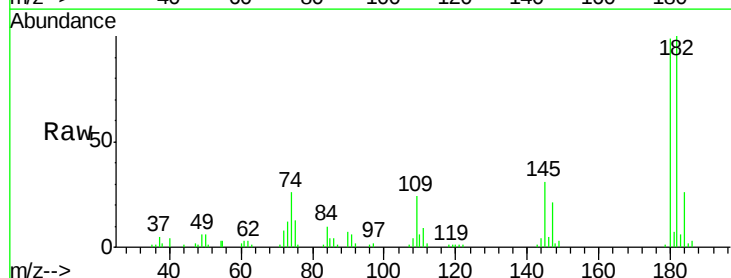
Instrument :
BNA_G
ClientSampleId :
SSTDIC010

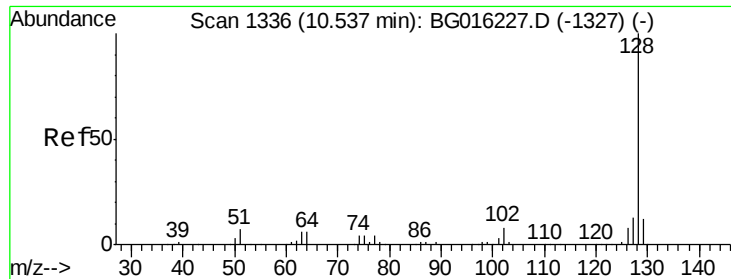
Tgt Ion:162 Resp: 33423
Ion Ratio Lower Upper
162 100
164 57.7 45.0 85.0
98 39.5 19.1 59.1



#30
1,2,4-Trichlorobenzene
Concen: 9.14 ng
RT: 10.35 min Scan# 1304
Delta R.T. -0.01 min
Lab File: BG016225.D
Acq: 6 Apr 2015 16:12

Tgt Ion:180 Resp: 36590
Ion Ratio Lower Upper
180 100
182 100.9 76.3 114.5
145 31.0 25.2 37.8

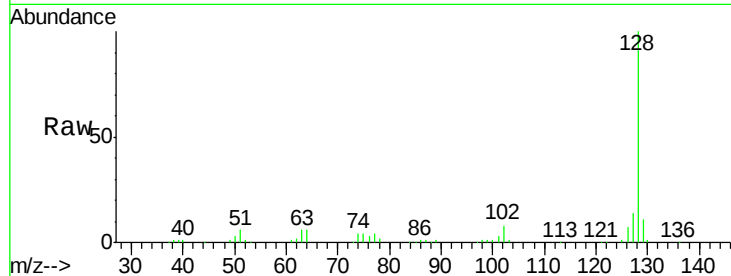




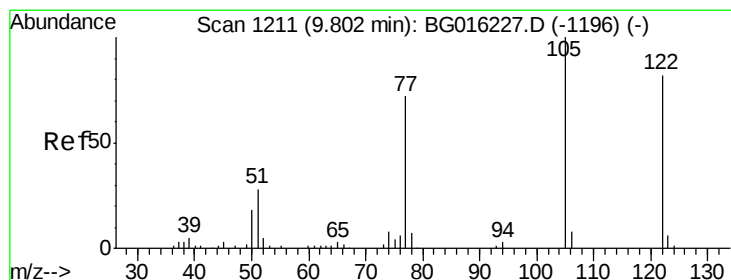
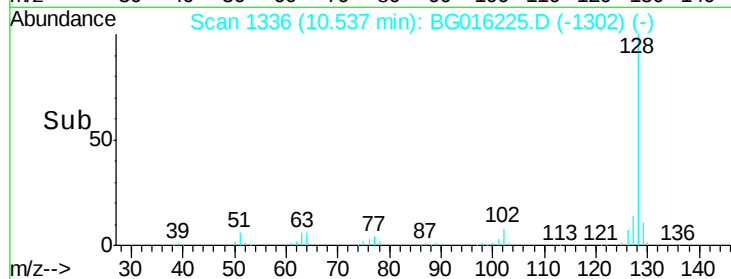
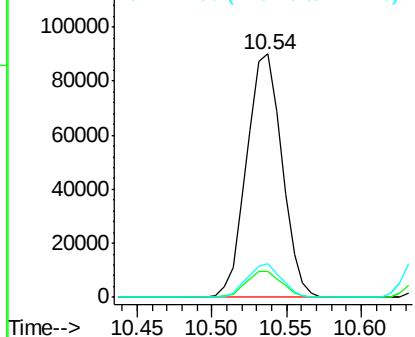
#31
Naphthalene
Concen: 10.13 ng
RT: 10.54 min Scan# 1336
Delta R.T. 0.00 min
Lab File: BG016225.D
Acq: 6 Apr 2015 16:12

Instrument :
BNA_G
ClientSampleId :
SSTDIC010

Tgt Ion:128 Resp: 147473
Ion Ratio Lower Upper
128 100
129 10.8 9.2 13.8
127 13.8 10.6 16.0

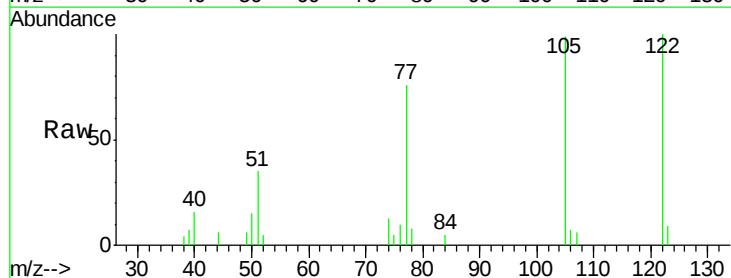


Abundance Ion 128.00 (127.70 to 128.70): E
Ion 129.00 (128.70 to 129.70): E
Ion 127.00 (126.70 to 127.70): E

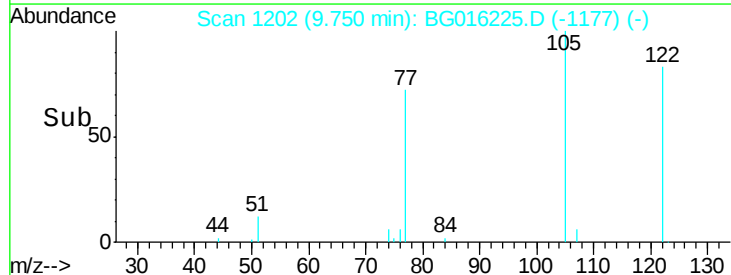
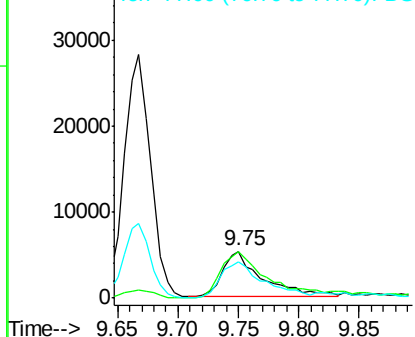


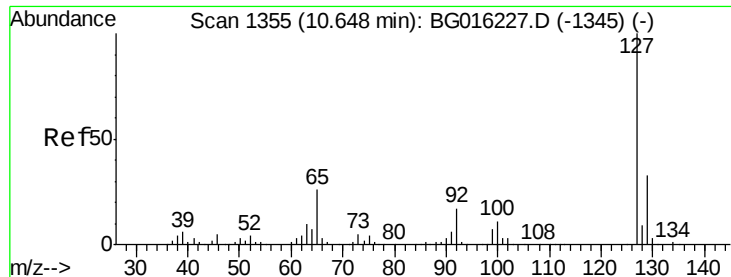
#32
Benzoic acid
Concen: 4.58 ng
RT: 9.75 min Scan# 1202
Delta R.T. -0.05 min
Lab File: BG016225.D
Acq: 6 Apr 2015 16:12

Tgt Ion:122 Resp: 11974
Ion Ratio Lower Upper
122 100
105 99.1 99.7 139.7#
77 76.3 66.8 106.8



Abundance Ion 122.00 (121.70 to 122.70): E
Ion 105.00 (104.70 to 105.70): E
Ion 77.00 (76.70 to 77.70): BG

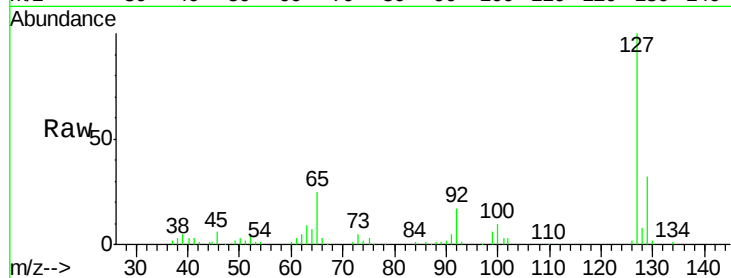




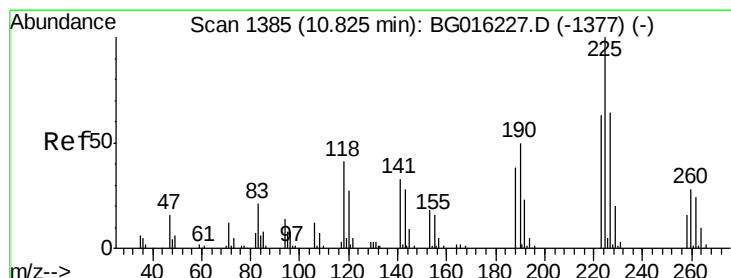
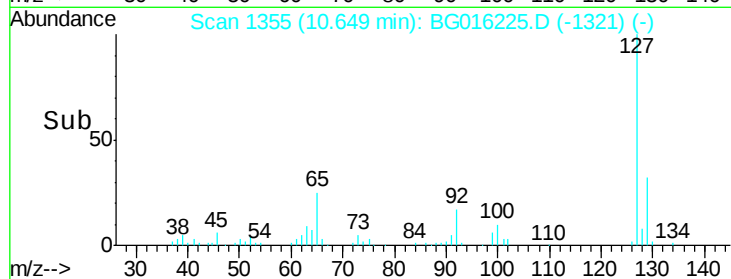
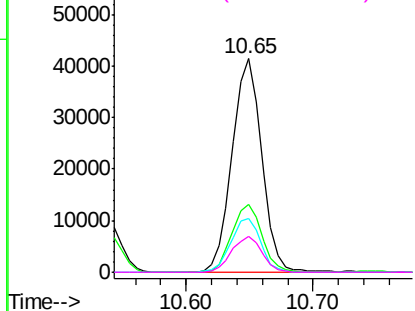
#33
4-Chloroaniline
Concen: 10.39 ng
RT: 10.65 min Scan# 1355
Delta R.T. 0.00 min
Lab File: BG016225.D
Acq: 6 Apr 2015 16:12

Instrument :
BNA_G
ClientSampleId :
SSTDIC010

Tgt Ion:127 Resp: 66992
Ion Ratio Lower Upper
127 100
129 32.0 26.1 39.1
65 25.3 21.2 31.8
92 16.9 13.8 20.6

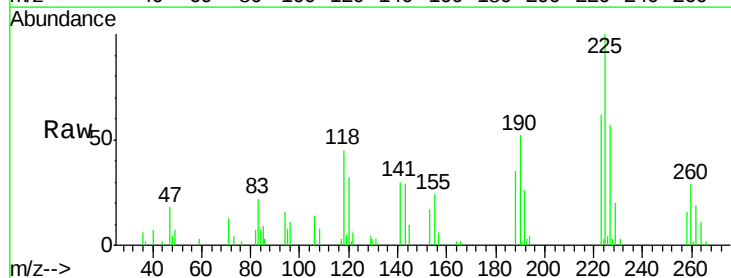


Abundance Ion 127.00 (126.70 to 127.70): E
Ion 129.00 (128.70 to 129.70): E
Ion 65.00 (64.70 to 65.70): BG
Ion 92.00 (91.70 to 92.70): BG

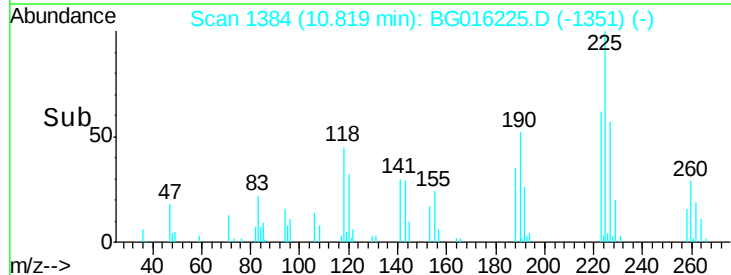
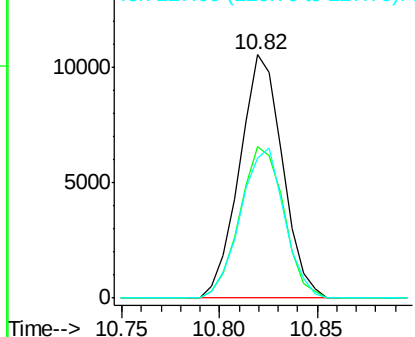


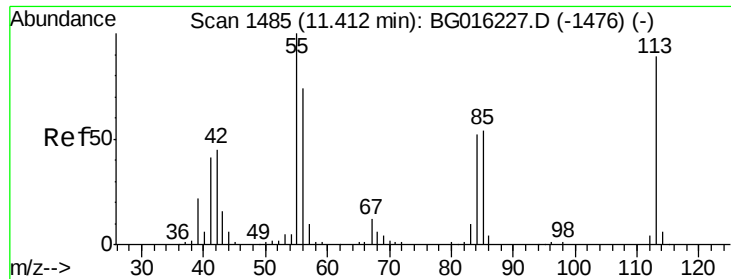
#34
Hexachlorobutadiene
Concen: 7.55 ng
RT: 10.82 min Scan# 1384
Delta R.T. -0.01 min
Lab File: BG016225.D
Acq: 6 Apr 2015 16:12

Tgt Ion:225 Resp: 16057
Ion Ratio Lower Upper
225 100
223 62.3 50.4 75.6
227 57.4 51.2 76.8



Abundance Ion 225.00 (224.70 to 225.70): E
Ion 223.00 (222.70 to 223.70): E
Ion 227.00 (226.70 to 227.70): E





#35

Caprolactam

Concen: 9.95 ng

RT: 11.38 min Scan# 1480

Delta R.T. -0.03 min

Lab File: BG016225.D

Acq: 6 Apr 2015 16:12

Instrument :

BNA_G

ClientSampleId :

SSTDICC010

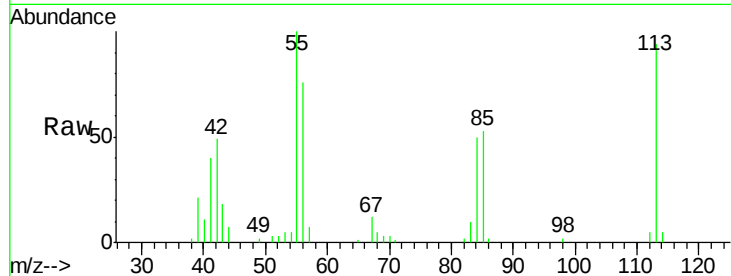
Tgt Ion:113 Resp: 20841

Ion Ratio Lower Upper

113 100

55 106.9 92.4 132.4

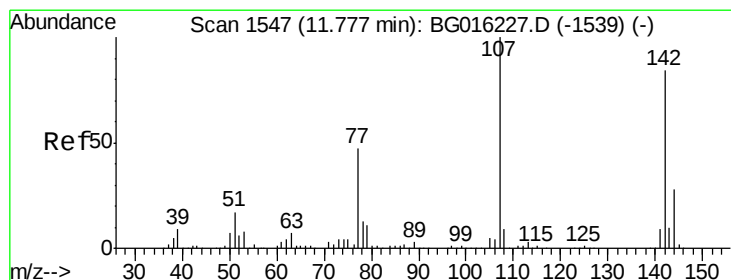
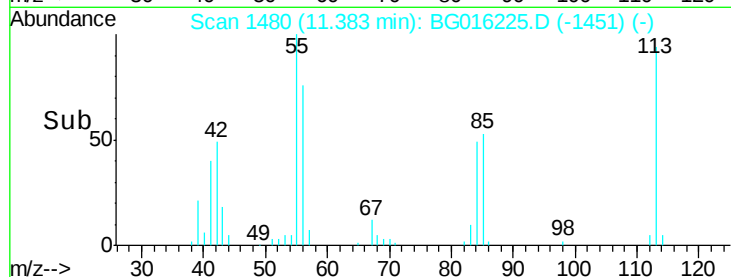
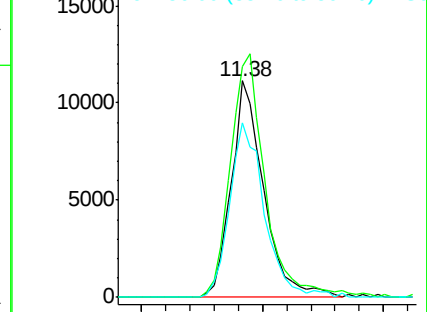
56 80.8 63.2 103.2



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: 9.79 ng

RT: 11.78 min Scan# 1547

Delta R.T. 0.00 min

Lab File: BG016225.D

Acq: 6 Apr 2015 16:12

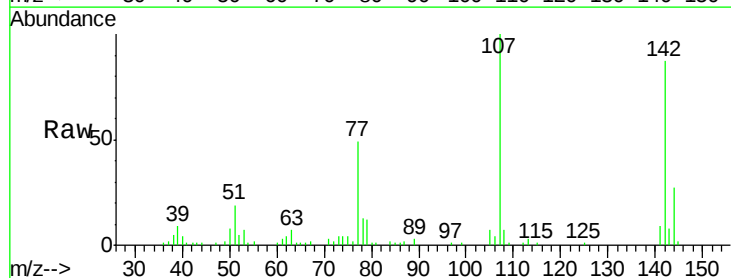
Tgt Ion:107 Resp: 44058

Ion Ratio Lower Upper

107 100

144 26.6 22.0 33.0

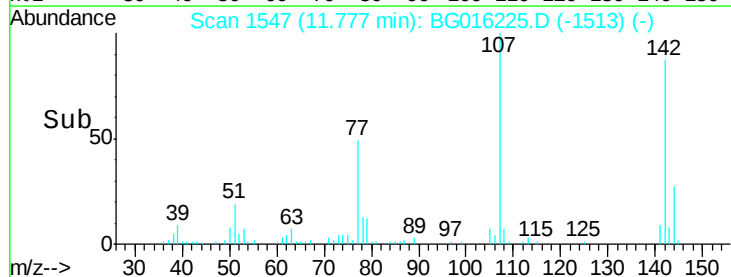
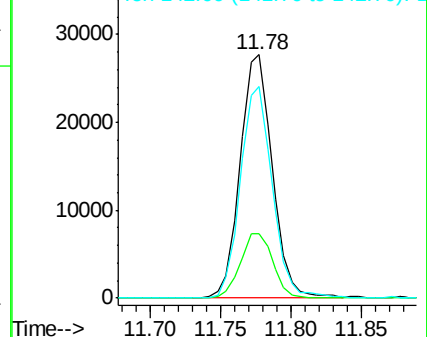
142 86.9 67.0 100.6

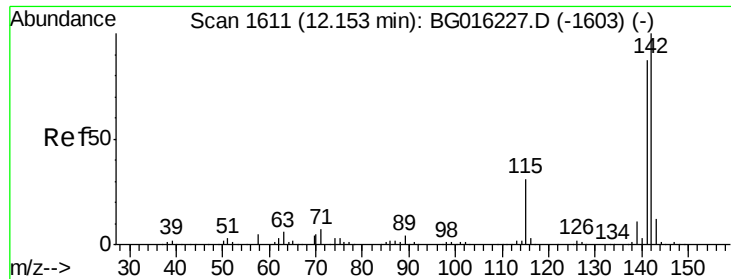


Abundance Ion 107.00 (106.70 to 107.70): E

Ion 144.00 (143.70 to 144.70): E

Ion 142.00 (141.70 to 142.70): E

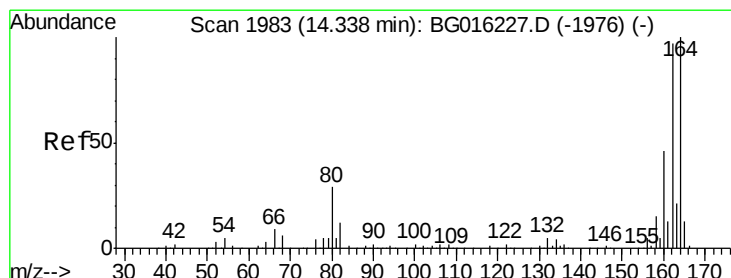
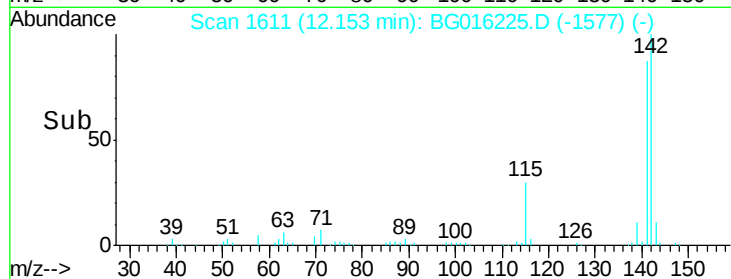
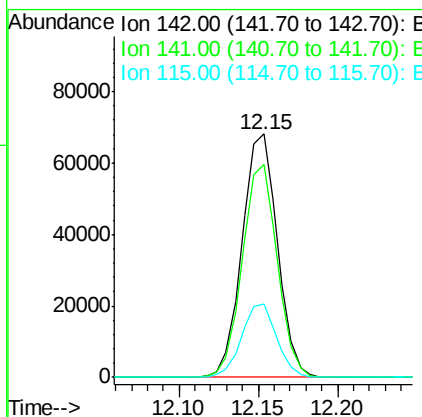
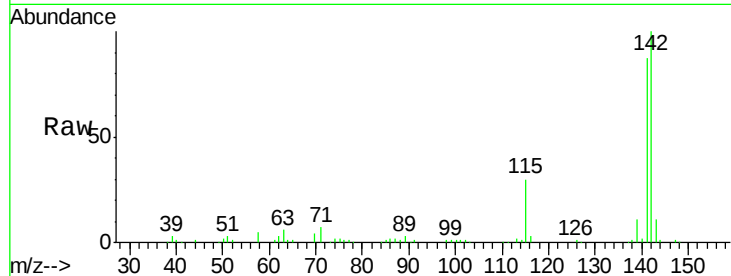




#37
2-Methylnaphthalene
Concen: 10.12 ng
RT: 12.15 min Scan# 1611
Delta R.T. 0.00 min
Lab File: BG016225.D
Acq: 6 Apr 2015 16:12

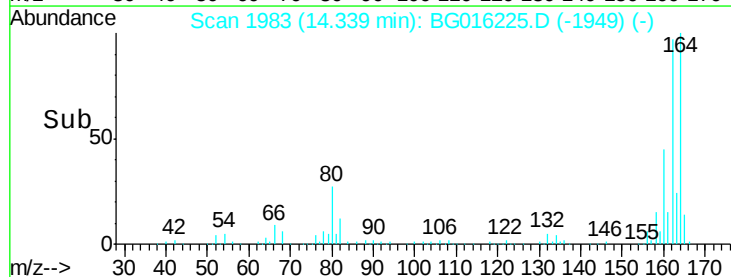
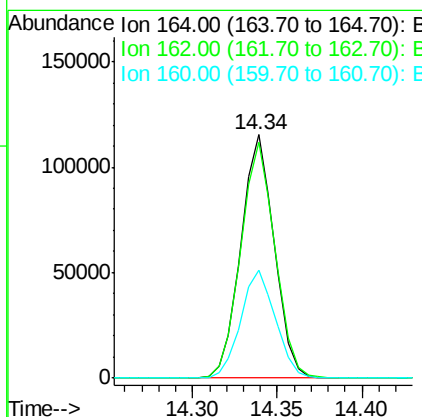
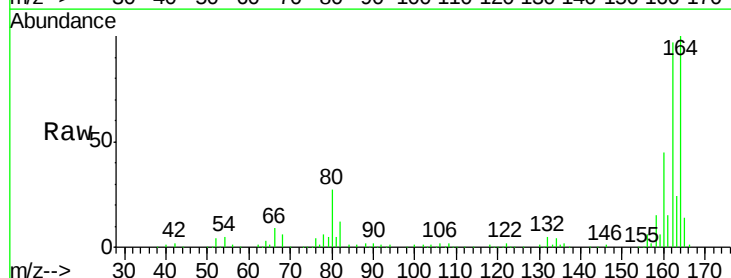
Instrument :
BNA_G
ClientSampleId :
SSTDICC010

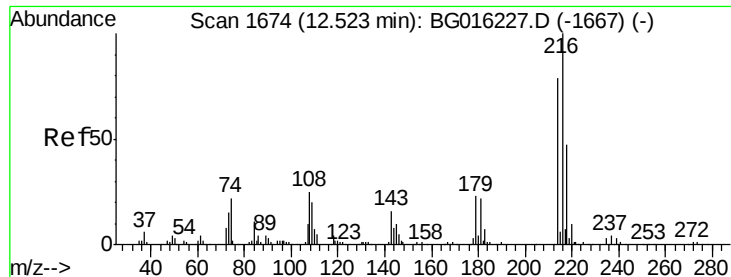
Tgt Ion:142 Resp: 105279
Ion Ratio Lower Upper
142 100
141 87.3 69.3 103.9
115 30.1 25.0 37.6



#38
Acenaphthene-d10
Concen: 20.00 ng
RT: 14.34 min Scan# 1983
Delta R.T. 0.00 min
Lab File: BG016225.D
Acq: 6 Apr 2015 16:12

Tgt Ion:164 Resp: 158806
Ion Ratio Lower Upper
164 100
162 97.1 77.3 115.9
160 44.5 36.7 55.1

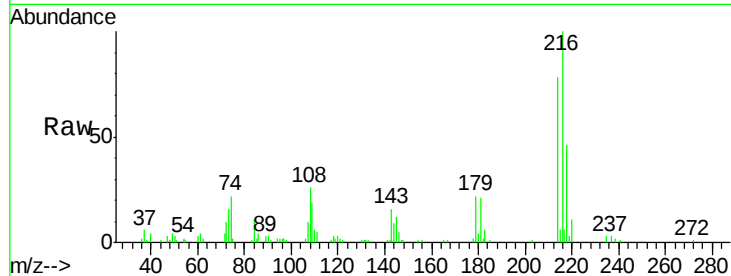




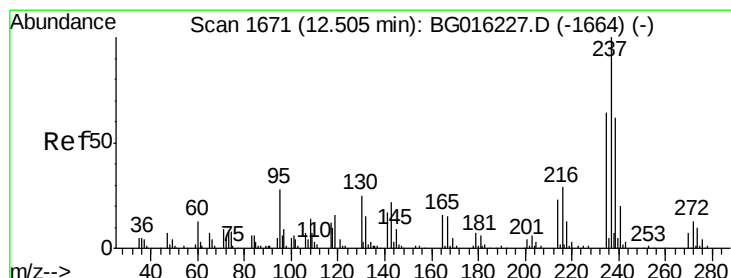
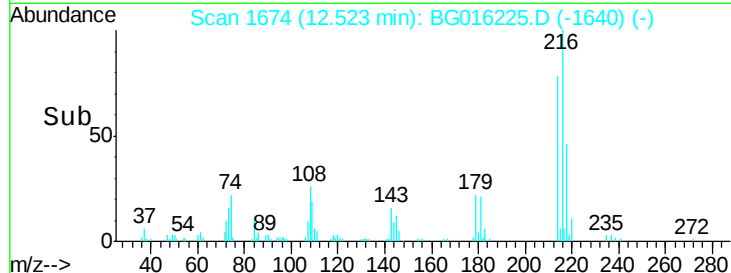
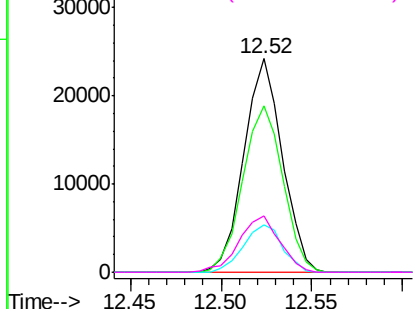
#39
 1,2,4,5-Tetrachlorobenzene
 Concen: 9.13 ng
 RT: 12.52 min Scan# 1674
 Delta R.T. 0.00 min
 Lab File: BG016225.D
 Acq: 6 Apr 2015 16:12

Instrument :
 BNA_G
 ClientSampleId :
 SSTDICC010

Tgt Ion:	216	Resp:	35596
Ion	Ratio	Lower	Upper
216	100		
214	81.2	63.4	95.0
179	22.7	18.2	27.2
108	27.8	21.2	31.8

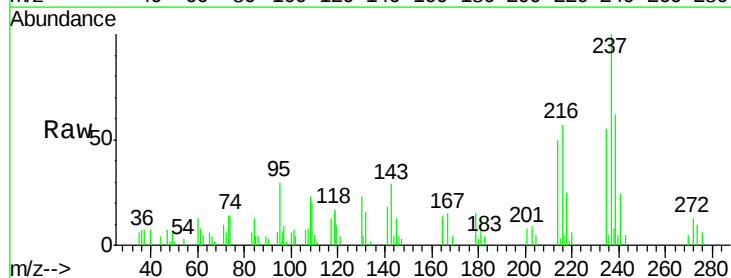


Abundance Ion 216.00 (215.70 to 216.70): E
 Ion 214.00 (213.70 to 214.70): E
 Ion 179.00 (178.70 to 179.70): E
 Ion 108.00 (107.70 to 108.70): E

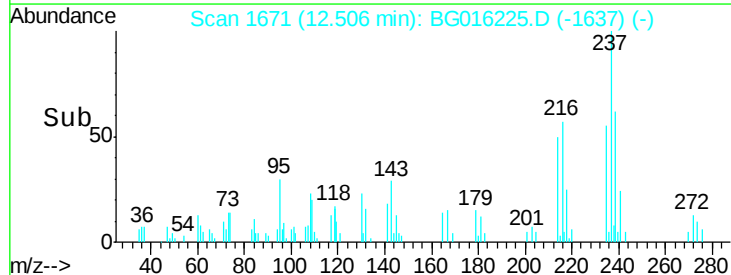
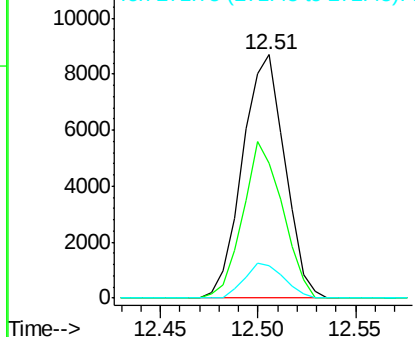


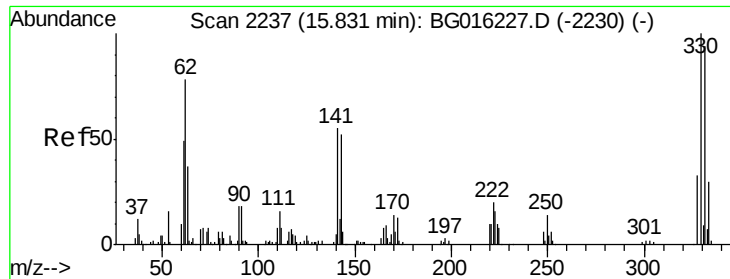
#40
 Hexachlorocyclopentadiene
 Concen: 5.89 ng
 RT: 12.51 min Scan# 1671
 Delta R.T. 0.00 min
 Lab File: BG016225.D
 Acq: 6 Apr 2015 16:12

Tgt Ion:	237	Resp:	13051
Ion	Ratio	Lower	Upper
237	100		
235	55.2	43.9	83.9
272	13.4	0.0	33.1



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

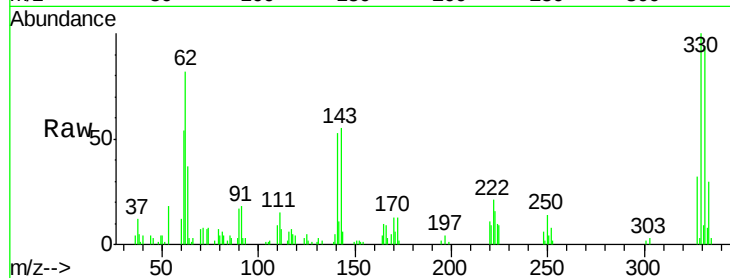




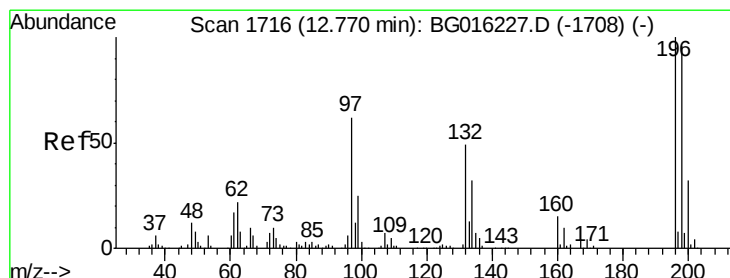
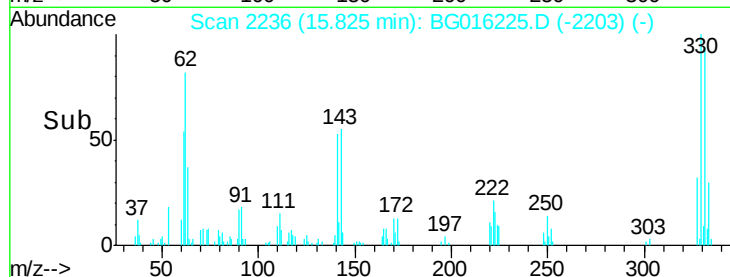
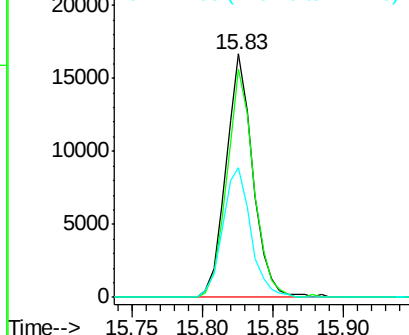
#41
 2,4,6-Tribromophenol
 Concen: 12.91 ng
 RT: 15.83 min Scan# 2236
 Delta R.T. -0.01 min
 Lab File: BG016225.D
 Acq: 6 Apr 2015 16:12

Instrument :
 BNA_G
 ClientSampleId :
 SSTDICC010

Tgt Ion:330 Resp: 22088
 Ion Ratio Lower Upper
 330 100
 332 92.6 75.8 113.6
 141 55.0 46.6 69.8

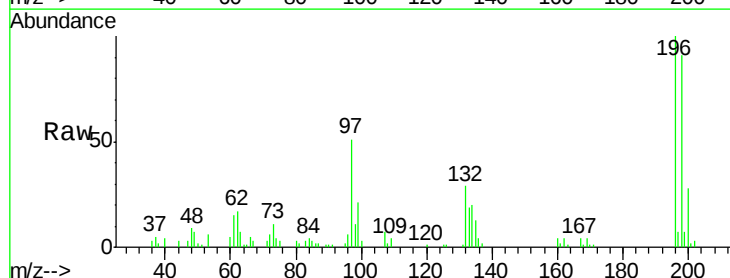


Abundance Ion 329.80 (329.50 to 330.50): E
 Ion 331.80 (331.50 to 332.50): E
 Ion 141.00 (140.70 to 141.70): E

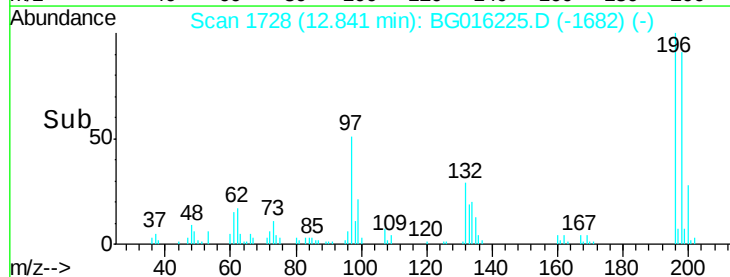
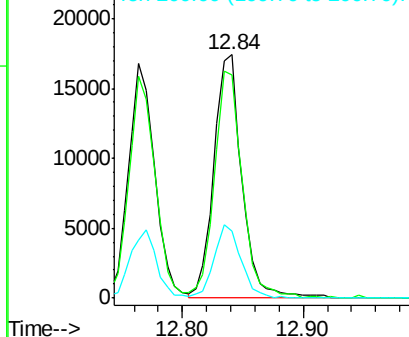


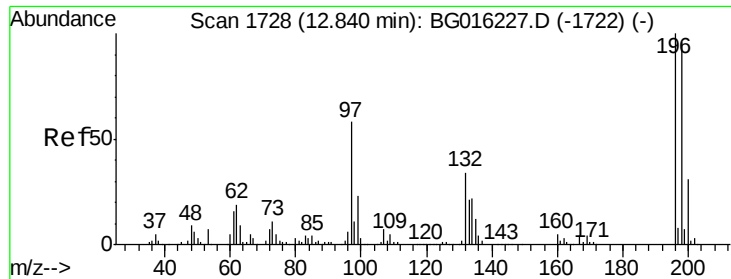
#42
 2,4,6-Trichlorophenol
 Concen: 9.93 ng
 RT: 12.84 min Scan# 1728
 Delta R.T. 0.07 min
 Lab File: BG016225.D
 Acq: 6 Apr 2015 16:12

Tgt Ion:196 Resp: 27935
 Ion Ratio Lower Upper
 196 100
 198 91.5 77.2 115.8
 200 27.6 25.3 37.9



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

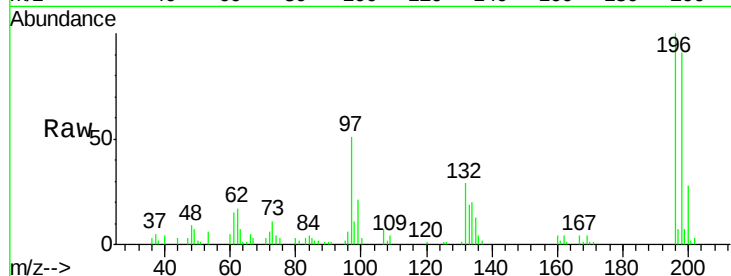




#43
 2,4,5-Trichlorophenol
 Concen: 9.14 ng
 RT: 12.84 min Scan# 1728
 Delta R.T. 0.00 min
 Lab File: BG016225.D
 Acq: 6 Apr 2015 16:12

Instrument :
 BNA_G
 ClientSampleId :
 SSTDICC010

Tgt Ion	Resp	Lower	Upper
196	27935		
198	91.5	77.1	115.7
97	51.3	46.6	69.8
132	29.0	27.0	40.6



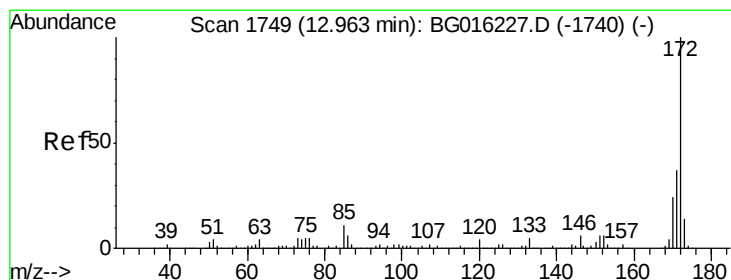
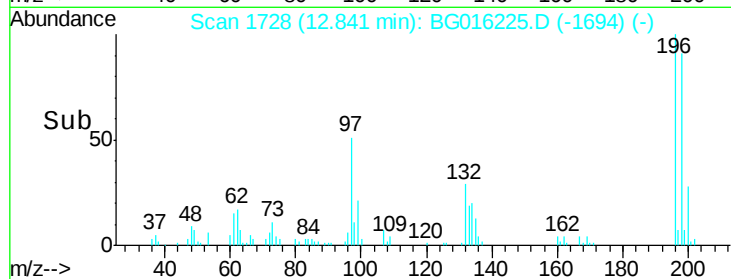
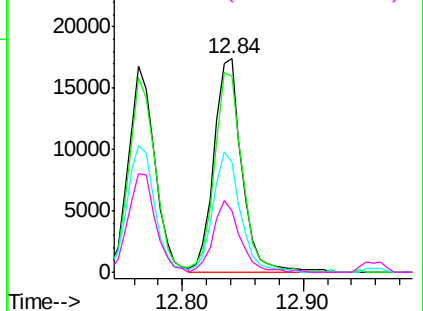
Abundance

Ion 196.00 (195.70 to 196.70): E

Ion 198.00 (197.70 to 198.70): E

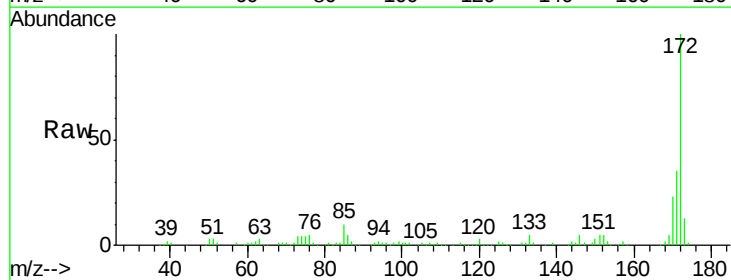
Ion 97.00 (96.70 to 97.70): BG

Ion 132.00 (131.70 to 132.70): E



#44
 2-Fluorobiphenyl
 Concen: 21.50 ng
 RT: 12.96 min Scan# 1748
 Delta R.T. -0.01 min
 Lab File: BG016225.D
 Acq: 6 Apr 2015 16:12

Tgt Ion	Resp	Lower	Upper
172	202141		
171	35.5	29.6	44.4
170	22.7	19.4	29.2

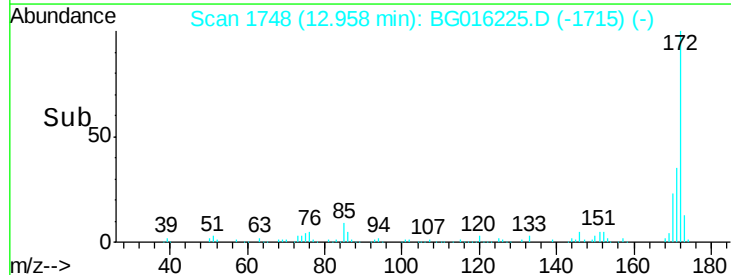
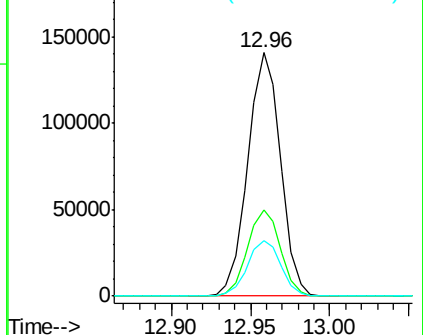


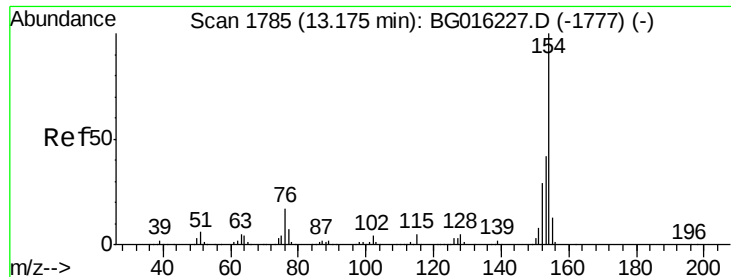
Abundance

Ion 172.00 (171.70 to 172.70): E

Ion 171.00 (170.70 to 171.70): E

Ion 170.00 (169.70 to 170.70): E





#45

1,1'-Biphenyl

Concen: 11.13 ng

RT: 13.17 min Scan# 1784

Delta R.T. -0.01 min

Lab File: BG016225.D

Acq: 6 Apr 2015 16:12

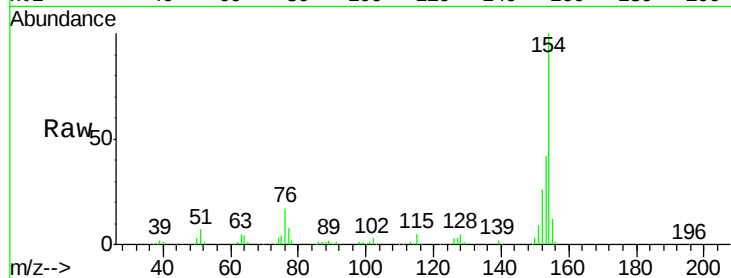
Instrument :

BNA_G

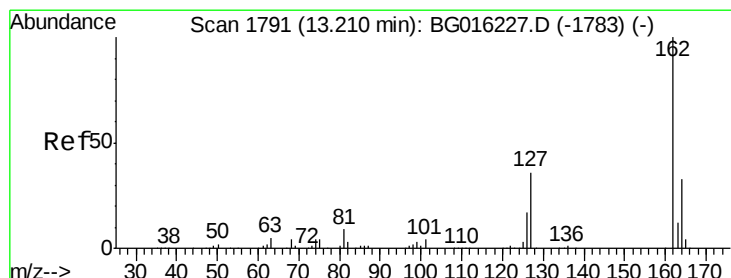
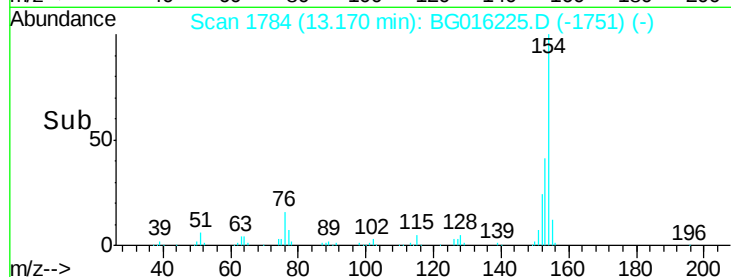
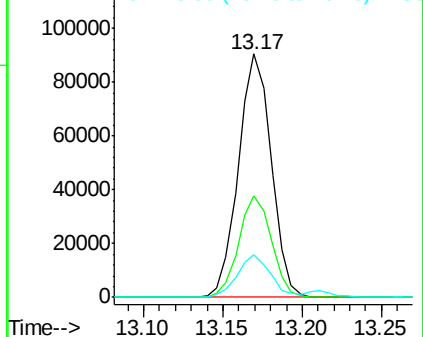
ClientSampleId :

SSTDIC010

Tgt Ion:	154	Resp:	129517
Ion	Ratio	Lower	Upper
154	100		
153	41.6	22.4	62.4
76	17.3	0.0	37.1



Abundance Ion 154.00 (153.70 to 154.70): E
Ion 153.00 (152.70 to 153.70): E
Ion 76.00 (75.70 to 76.70): BGC



#46

2-Chloronaphthalene

Concen: 10.70 ng

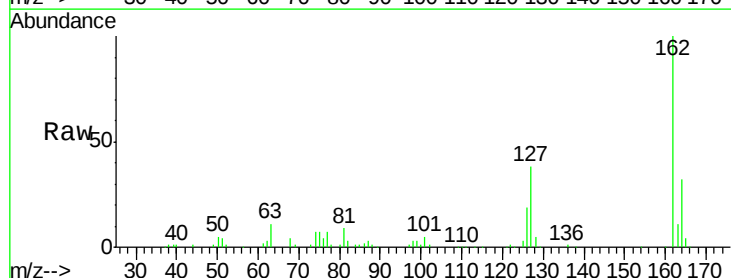
RT: 13.21 min Scan# 1791

Delta R.T. 0.00 min

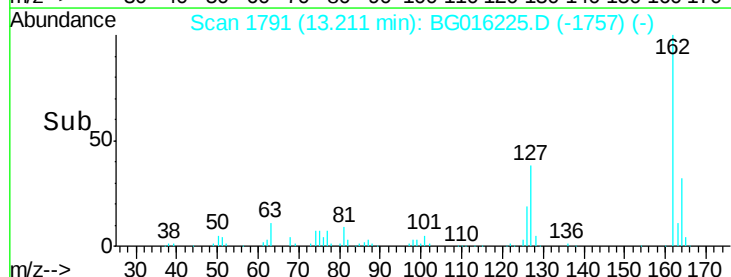
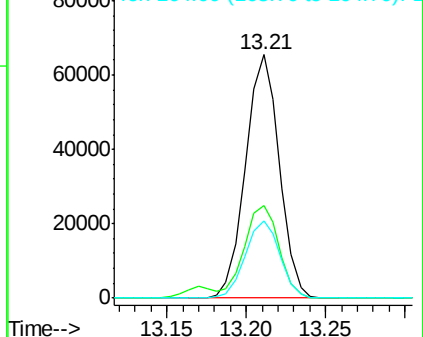
Lab File: BG016225.D

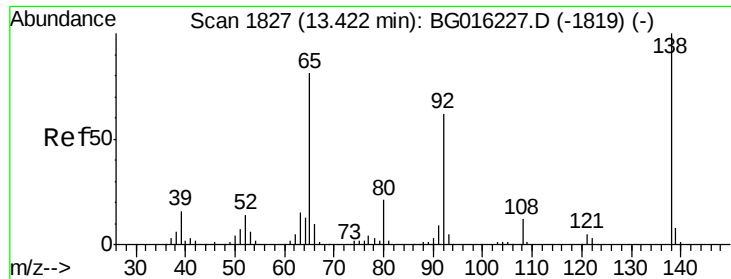
Acq: 6 Apr 2015 16:12

Tgt Ion:	162	Resp:	96742
Ion	Ratio	Lower	Upper
162	100		
127	38.2	30.8	46.2
164	31.8	26.6	40.0



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

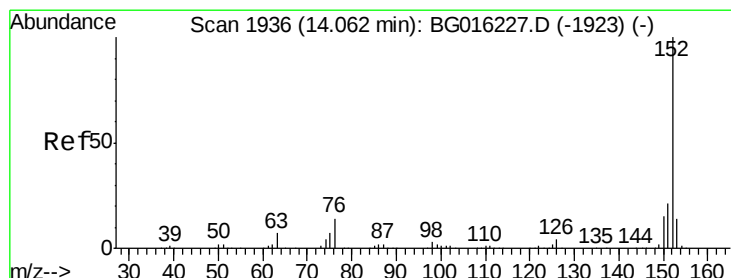
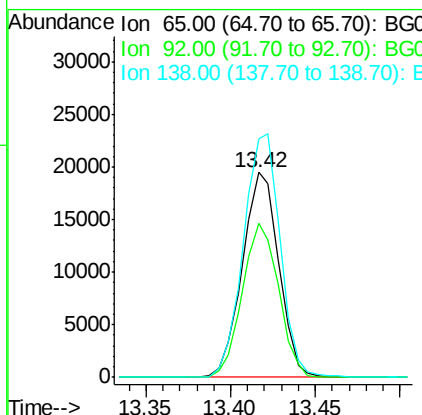
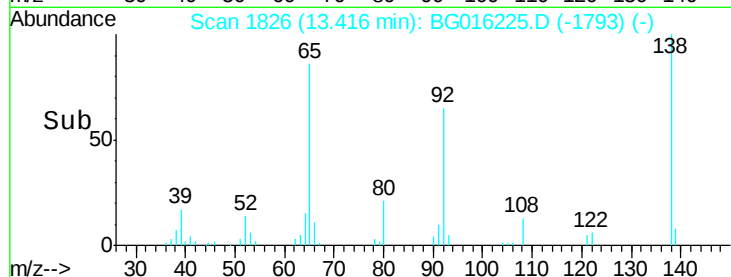
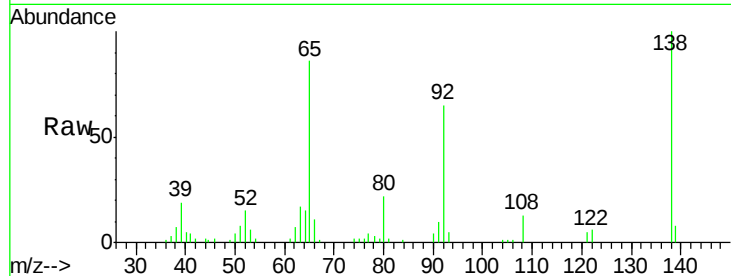




#47
 2-Nitroaniline
 Concen: 10.97 ng
 RT: 13.42 min Scan# 1826
 Delta R.T. -0.01 min
 Lab File: BG016225.D
 Acq: 6 Apr 2015 16:12

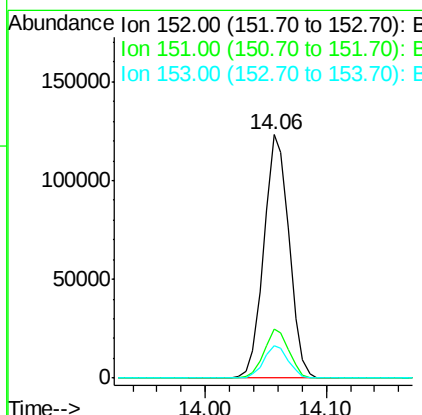
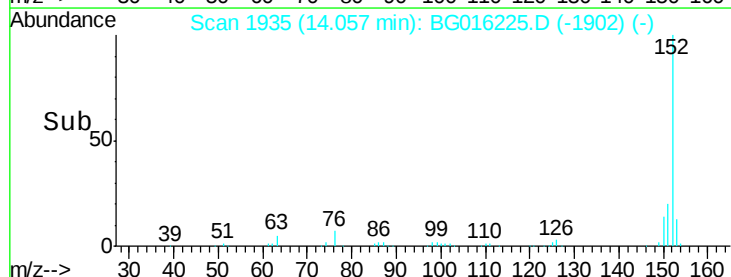
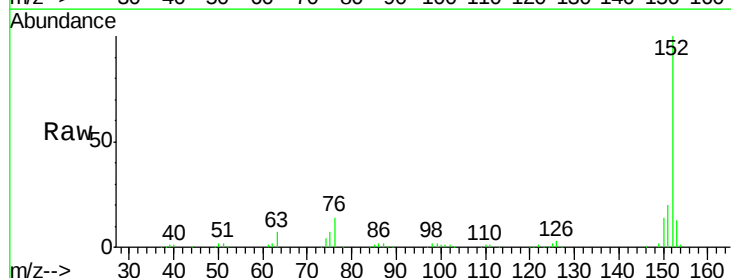
Instrument :
 BNA_G
 ClientSampleId :
 SSTDICC010

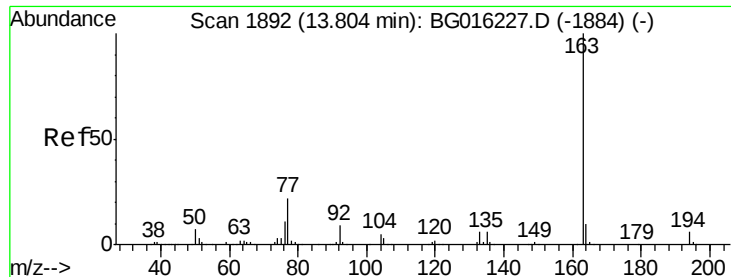
Tgt Ion:	65	Resp:	29305
Ion Ratio	Lower	Upper	
65	100		
92	75.4	61.0	91.6
138	116.6	98.7	148.1



#48
 Acenaphthylene
 Concen: 10.79 ng
 RT: 14.06 min Scan# 1935
 Delta R.T. -0.01 min
 Lab File: BG016225.D
 Acq: 6 Apr 2015 16:12

Tgt Ion:	152	Resp:	177909
Ion Ratio	Lower	Upper	
152	100		
151	20.0	16.5	24.7
153	13.2	11.1	16.7





#49

Dimethylphthalate

Concen: 10.94 ng

RT: 13.80 min Scan# 1891

Delta R.T. -0.01 min

Lab File: BG016225.D

Acq: 6 Apr 2015 16:12

Instrument :

BNA_G

ClientSampleId :

SSTDICC010

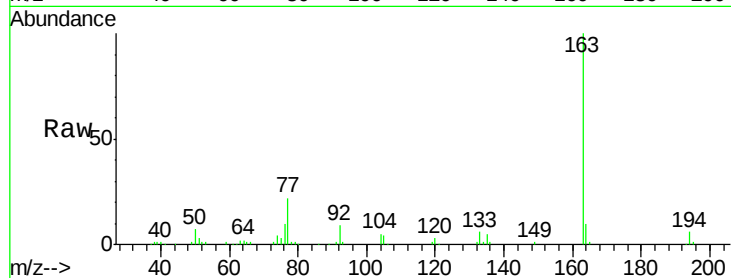
Tgt Ion:163 Resp: 122220

Ion Ratio Lower Upper

163 100

194 6.0 5.0 7.4

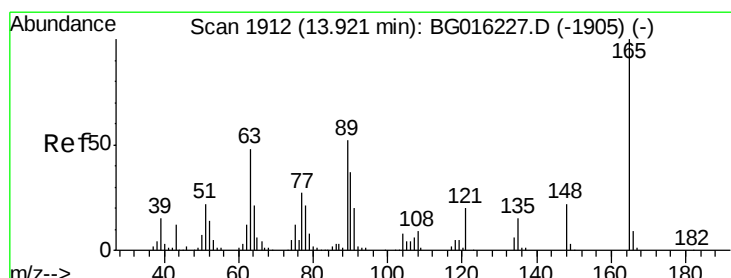
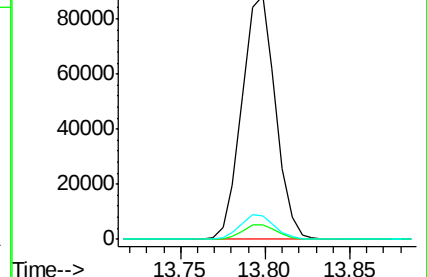
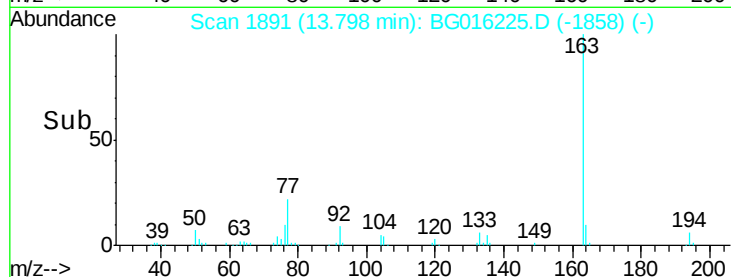
164 9.7 8.2 12.4



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



#50

2,6-Dinitrotoluene

Concen: 10.60 ng

RT: 13.92 min Scan# 1911

Delta R.T. -0.01 min

Lab File: BG016225.D

Acq: 6 Apr 2015 16:12

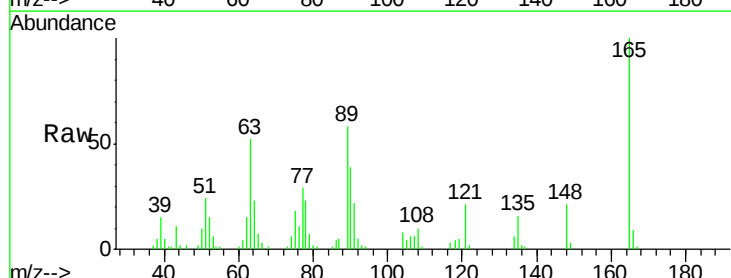
Tgt Ion:165 Resp: 28140

Ion Ratio Lower Upper

165 100

63 51.8 39.3 58.9

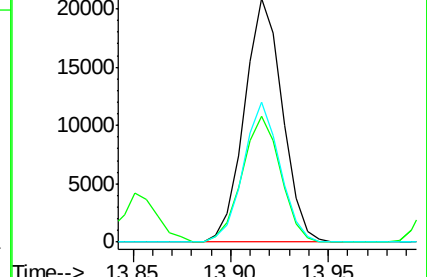
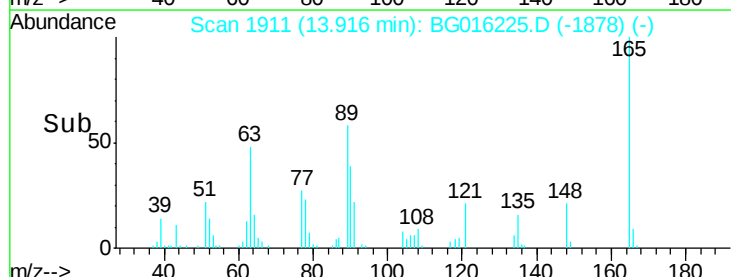
89 57.6 41.3 61.9

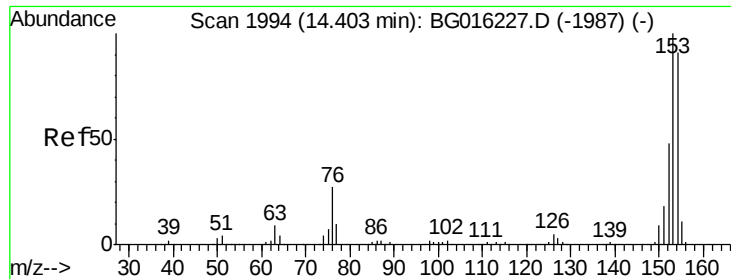


Abundance Ion 165.00 (164.70 to 165.70): E

Ion 63.00 (62.70 to 63.70): BG0

Ion 89.00 (88.70 to 89.70): BG0





#51

Acenaphthene

Concen: 10.50 ng

RT: 14.40 min Scan# 1994

Delta R.T. 0.00 min

Lab File: BG016225.D

Acq: 6 Apr 2015 16:12

Instrument :

BNA_G

ClientSampleId :

SSTDICC010

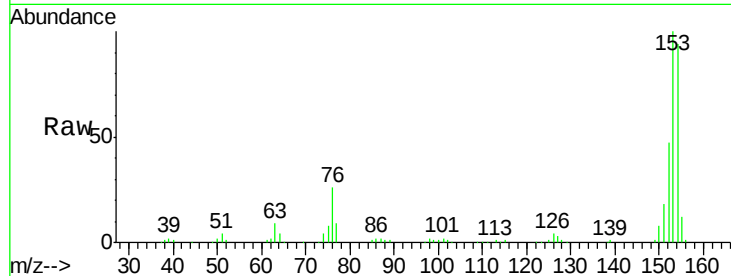
Tgt Ion:154 Resp: 104349

Ion Ratio Lower Upper

154 100

153 106.6 87.5 131.3

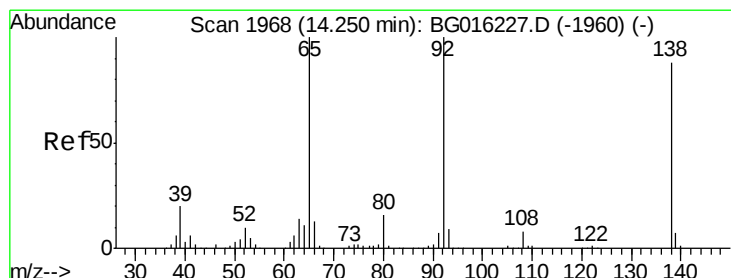
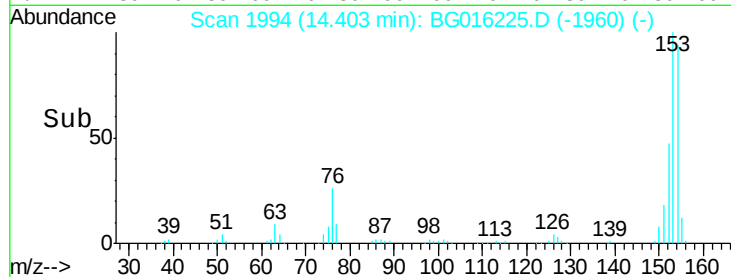
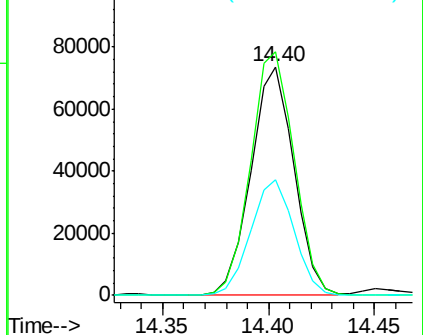
152 50.5 42.1 63.1



Abundance Ion 154.00 (153.70 to 154.70): E

Ion 153.00 (152.70 to 153.70): E

Ion 152.00 (151.70 to 152.70): E



#52

3-Nitroaniline

Concen: 11.36 ng

RT: 14.24 min Scan# 1967

Delta R.T. -0.01 min

Lab File: BG016225.D

Acq: 6 Apr 2015 16:12

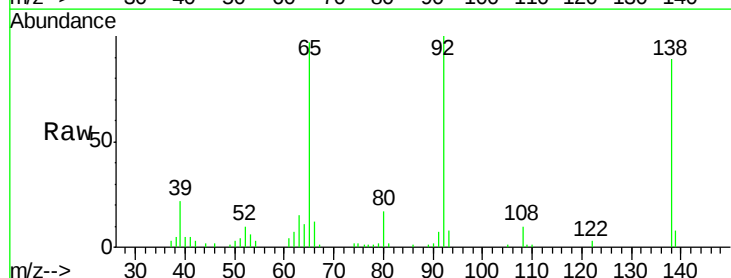
Tgt Ion:138 Resp: 37269

Ion Ratio Lower Upper

138 100

108 11.3 7.4 11.0#

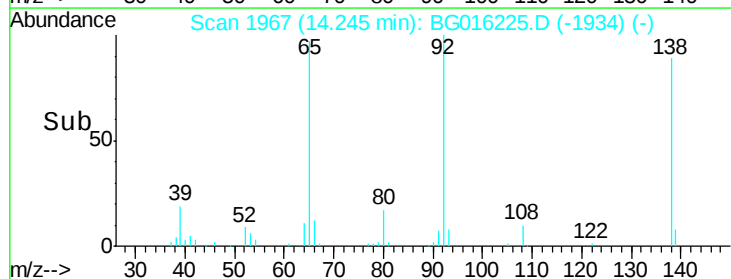
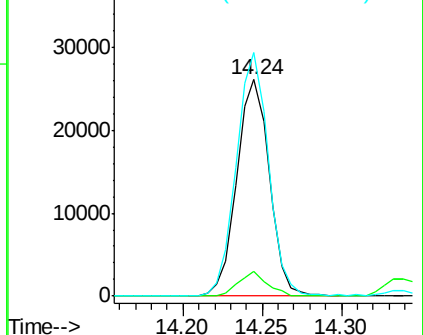
92 112.4 91.4 137.0

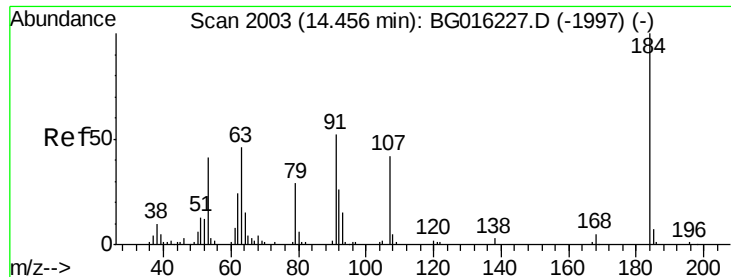


Abundance Ion 138.00 (137.70 to 138.70): E

Ion 108.00 (107.70 to 108.70): E

Ion 92.00 (91.70 to 92.70): BGC

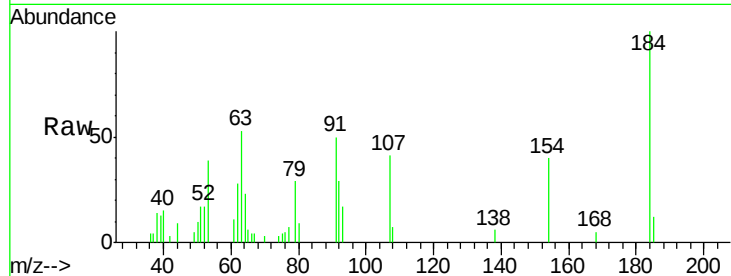




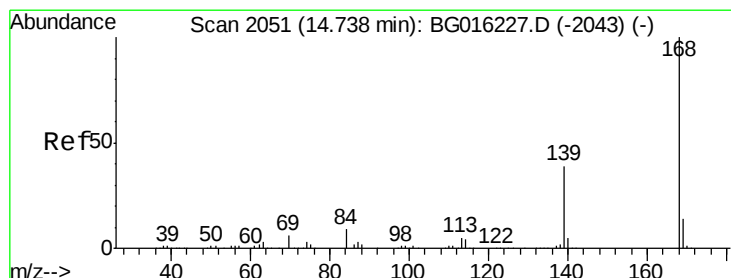
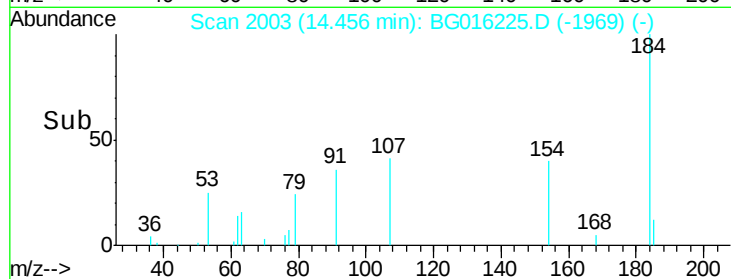
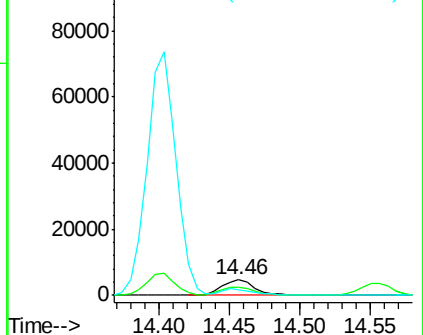
#53
 2,4-Dinitrophenol
 Concen: 5.39 ng
 RT: 14.46 min Scan# 2003
 Delta R.T. 0.00 min
 Lab File: BG016225.D
 Acq: 6 Apr 2015 16:12

Instrument :
 BNA_G
 ClientSampleId :
 SSTDICC010

Tgt Ion:184 Resp: 7521
 Ion Ratio Lower Upper
 184 100
 63 53.2 45.8 68.6
 154 39.8 34.5 51.7

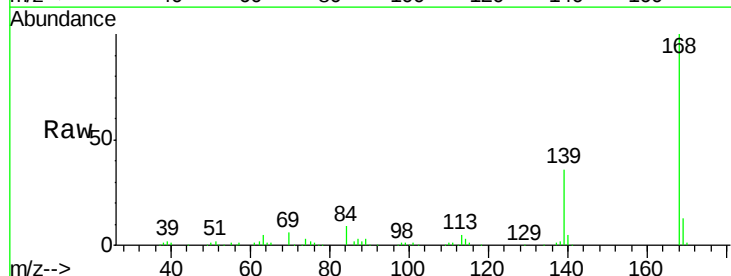


Abundance Ion 184.00 (183.70 to 184.70): E
 Ion 63.00 (62.70 to 63.70): BG
 Ion 154.00 (153.70 to 154.70): E

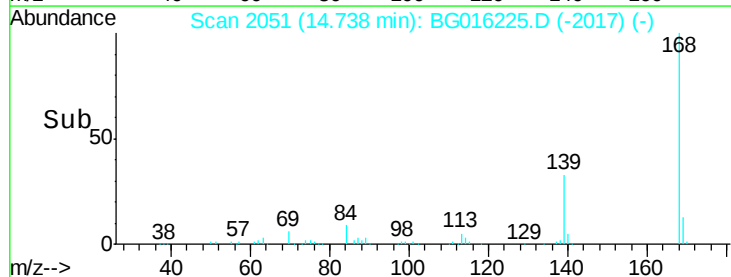
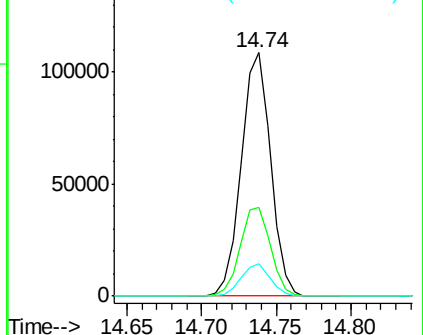


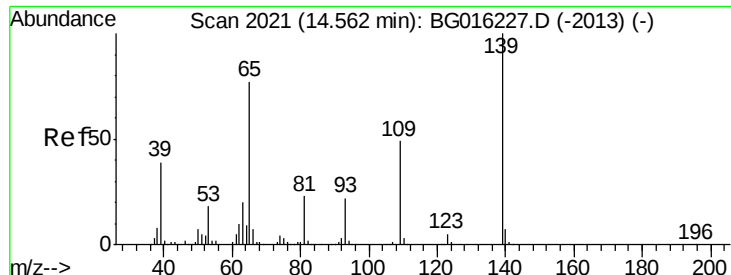
#54
 Dibenzofuran
 Concen: 10.68 ng
 RT: 14.74 min Scan# 2051
 Delta R.T. 0.00 min
 Lab File: BG016225.D
 Acq: 6 Apr 2015 16:12

Tgt Ion:168 Resp: 148015
 Ion Ratio Lower Upper
 168 100
 139 36.3 31.0 46.6
 169 13.2 11.2 16.8



Abundance Ion 168.00 (167.70 to 168.70): E
 Ion 139.00 (138.70 to 139.70): E
 Ion 169.00 (168.70 to 169.70): E

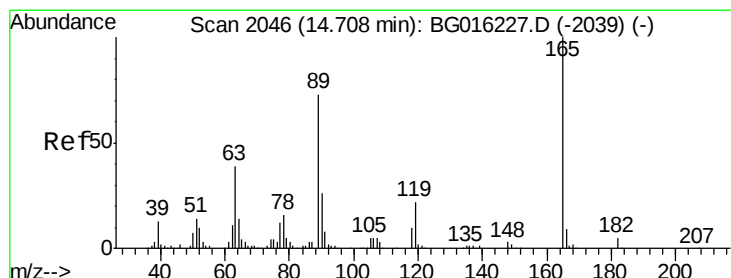
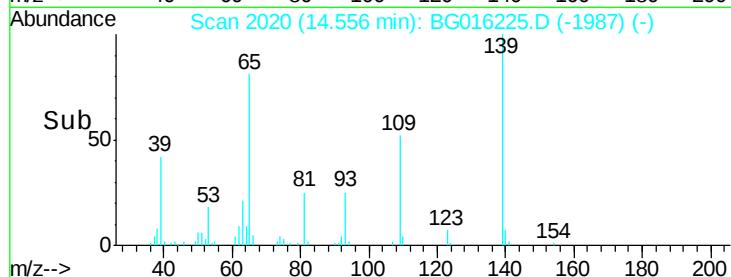
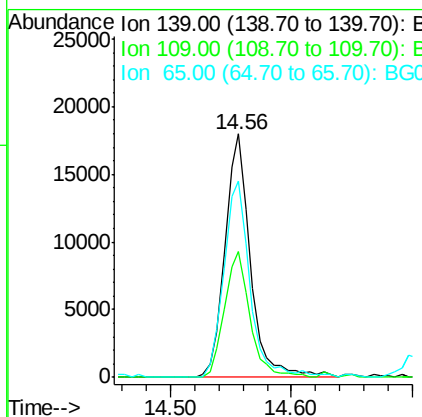
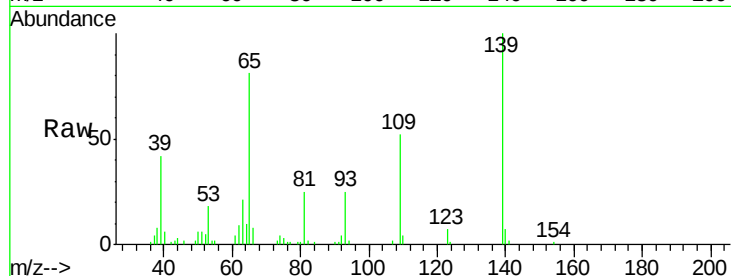




#55
4-Nitrophenol
Concen: 9.93 ng
RT: 14.56 min Scan# 2020
Delta R.T. -0.01 min
Lab File: BG016225.D
Acq: 6 Apr 2015 16:12

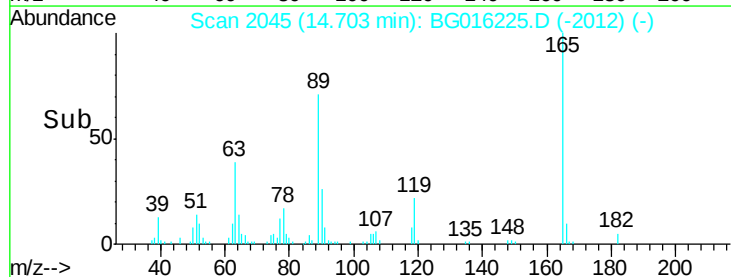
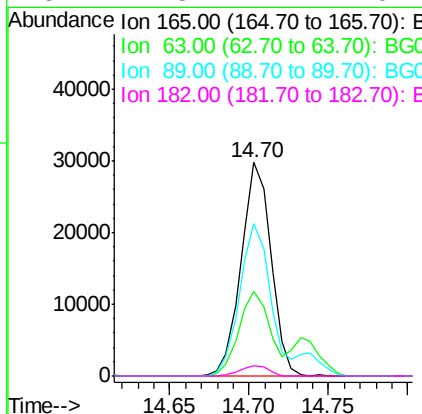
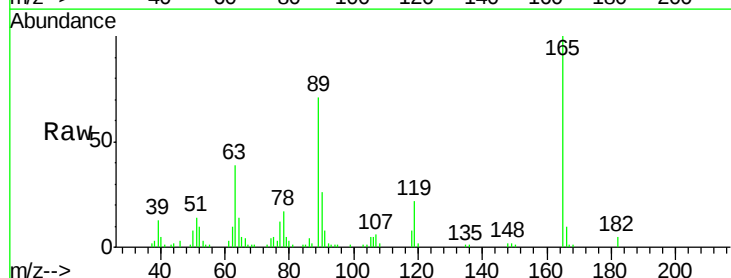
Instrument :
BNA_G
ClientSampleId :
SSTDICC010

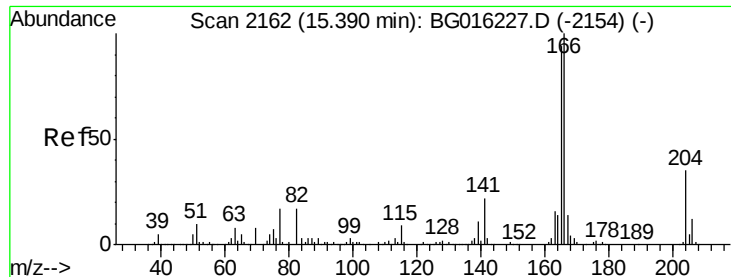
Tgt Ion	Ratio	Lower	Upper
139	100		
109	51.9	28.5	68.5
65	80.7	56.9	96.9



#56
2,4-Dinitrotoluene
Concen: 10.71 ng
RT: 14.70 min Scan# 2045
Delta R.T. -0.01 min
Lab File: BG016225.D
Acq: 6 Apr 2015 16:12

Tgt Ion	Ratio	Lower	Upper
165	100		
63	39.4	31.4	47.2
89	71.0	58.8	88.2
182	4.8	4.1	6.1

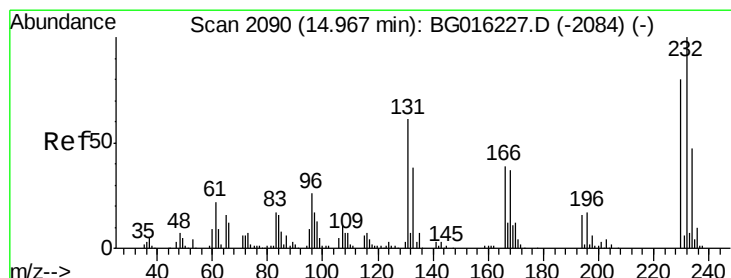
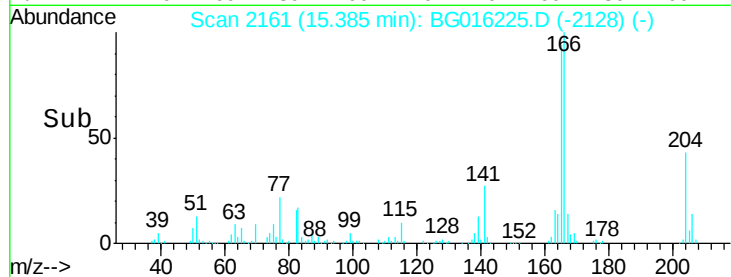
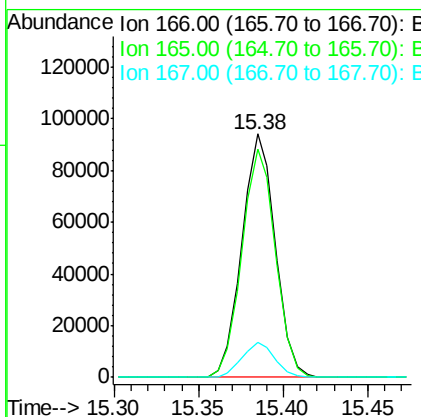
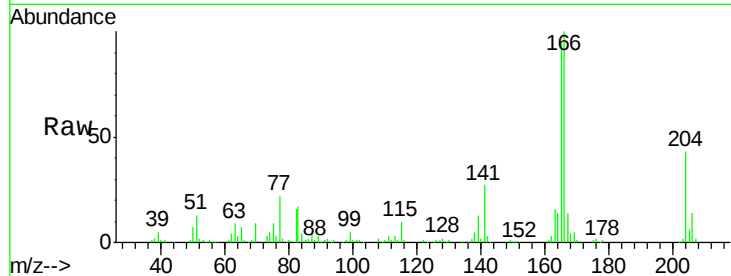




#57
Fluorene
 Concen: 10.45 ng
 RT: 15.38 min Scan# 2161
 Delta R.T. -0.01 min
 Lab File: BG016225.D
 Acq: 6 Apr 2015 16:12

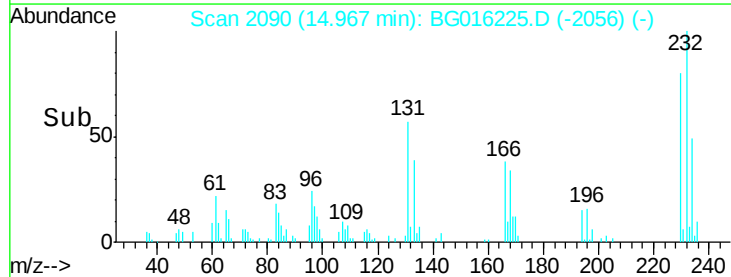
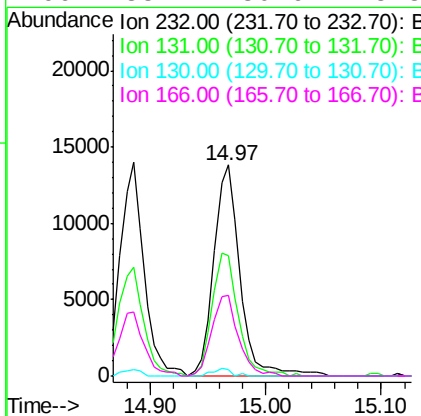
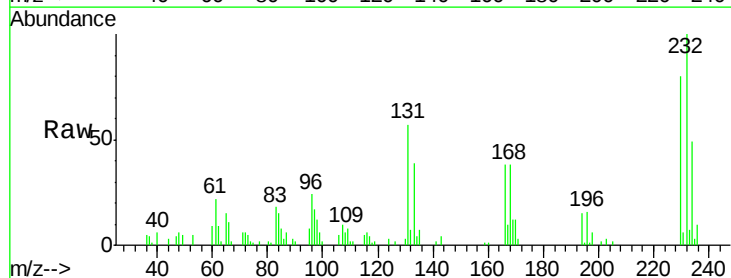
Instrument :
 BNA_G
 ClientSampleId :
 SSTDICC010

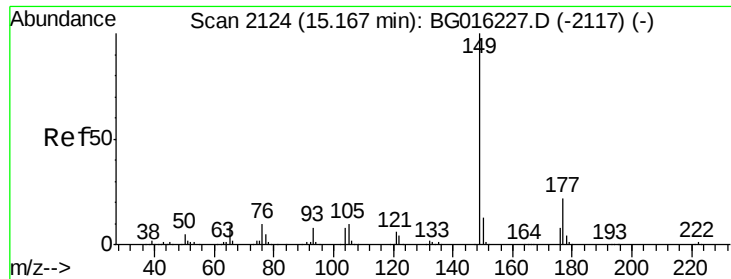
Tgt Ion:166 Resp: 128911
 Ion Ratio Lower Upper
 166 100
 165 93.7 75.2 112.8
 167 14.2 11.3 16.9



#58
2,3,4,6-Tetrachlorophenol
 Concen: 8.11 ng
 RT: 14.97 min Scan# 2090
 Delta R.T. 0.00 min
 Lab File: BG016225.D
 Acq: 6 Apr 2015 16:12

Tgt Ion:232 Resp: 21773
 Ion Ratio Lower Upper
 232 100
 131 58.6 49.8 74.6
 130 2.6 2.6 3.8#
 166 38.7 30.6 45.8

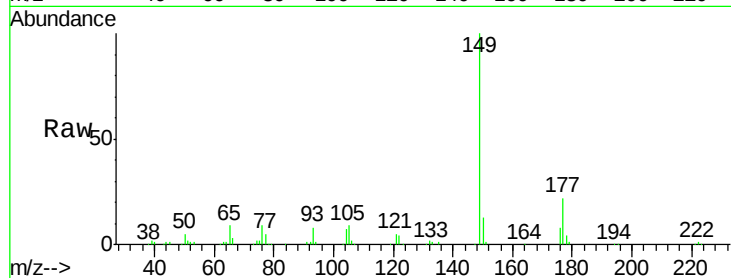




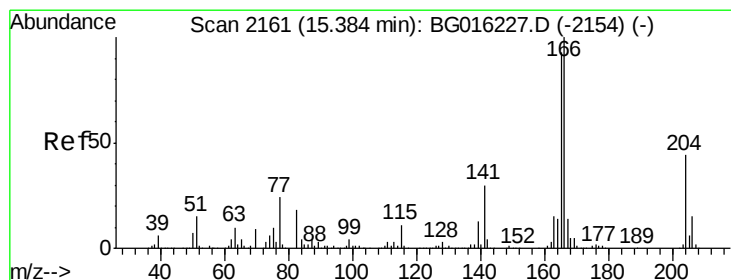
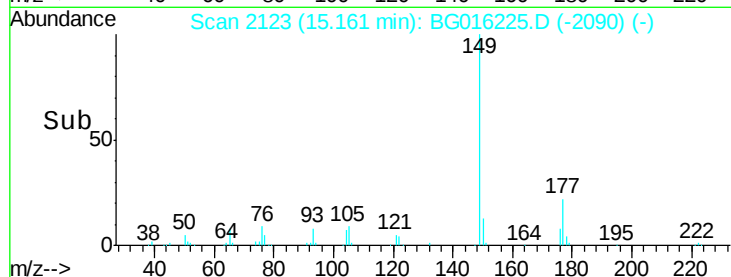
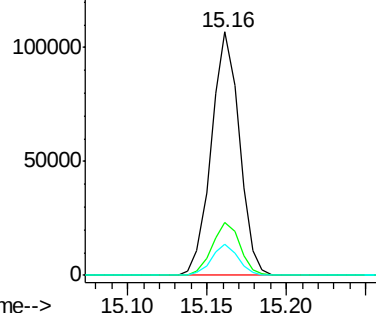
#59
Diethylphthalate
Concen: 11.34 ng
RT: 15.16 min Scan# 2123
Delta R.T. -0.01 min
Lab File: BG016225.D
Acq: 6 Apr 2015 16:12

Instrument :
BNA_G
ClientSampleId :
SSTDIC010

Tgt Ion:149 Resp: 130922
Ion Ratio Lower Upper
149 100
177 21.9 17.7 26.5
150 12.6 10.0 15.0

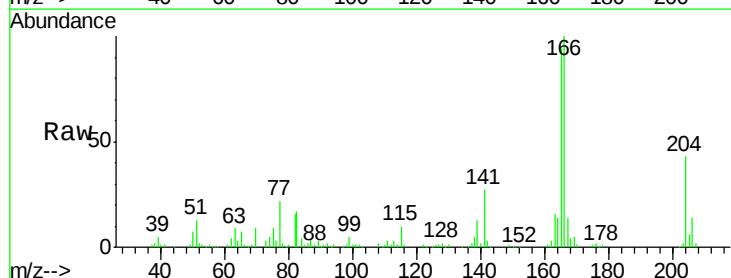


Abundance Ion 149.00 (148.70 to 149.70): E
Ion 177.00 (176.70 to 177.70): E
Ion 150.00 (149.70 to 150.70): E

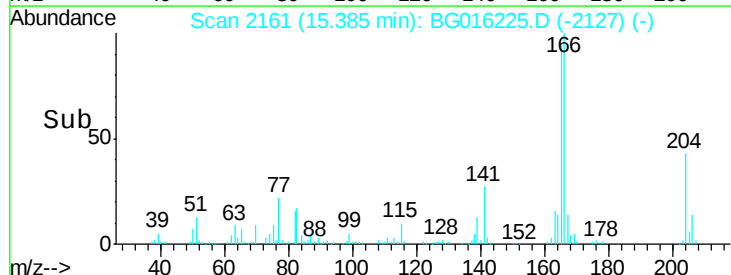
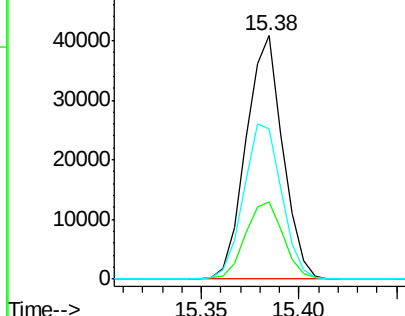


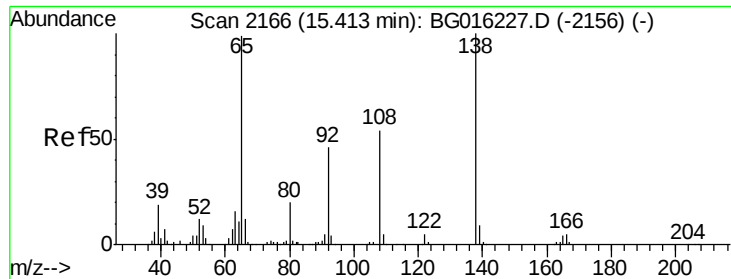
#60
4-Chlorophenyl-phenylether
Concen: 9.86 ng
RT: 15.38 min Scan# 2161
Delta R.T. 0.00 min
Lab File: BG016225.D
Acq: 6 Apr 2015 16:12

Tgt Ion:204 Resp: 53056
Ion Ratio Lower Upper
204 100
206 31.7 27.6 41.4
141 61.9 55.4 83.2



Abundance Ion 204.00 (203.70 to 204.70): E
Ion 206.00 (205.70 to 206.70): E
Ion 141.00 (140.70 to 141.70): E

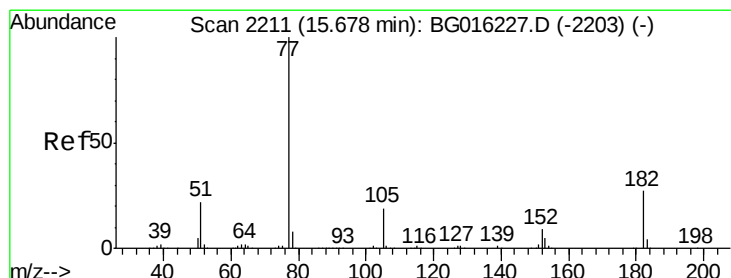
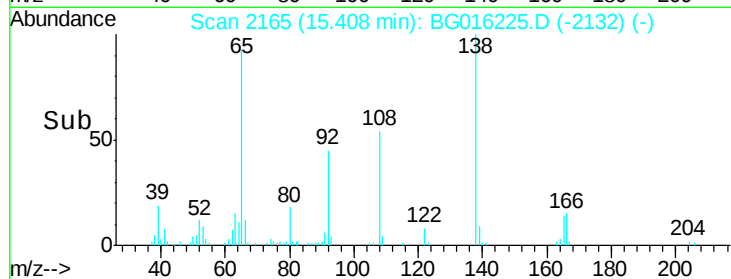
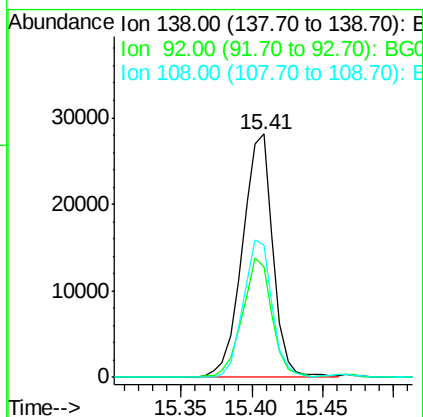
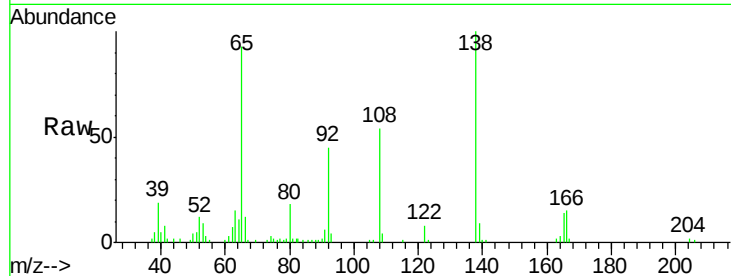




#61
4-Nitroaniline
Concen: 11.46 ng
RT: 15.41 min Scan# 2165
Delta R.T. -0.01 min
Lab File: BG016225.D
Acq: 6 Apr 2015 16:12

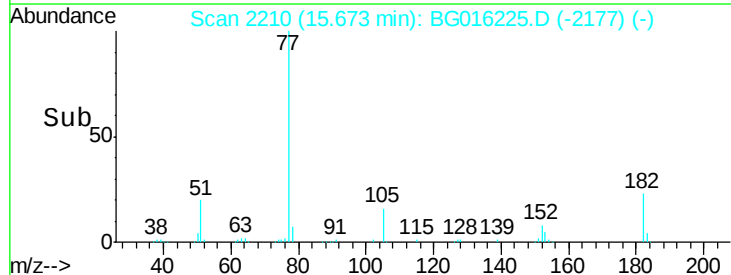
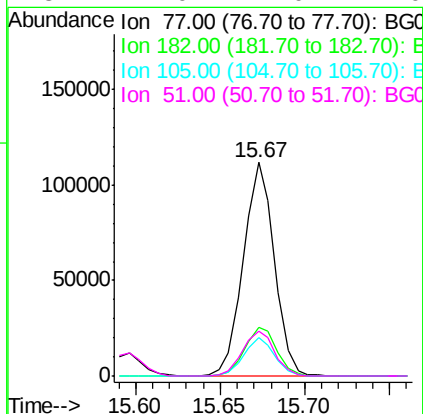
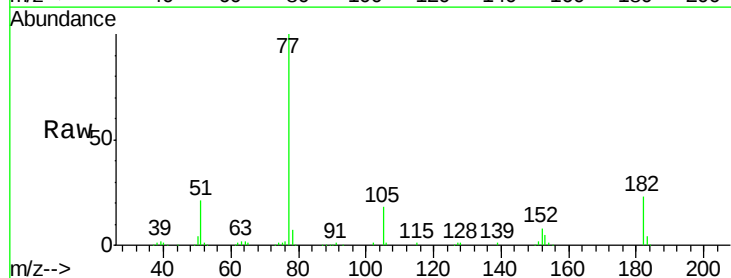
Instrument :
BNA_G
ClientSampleId :
SSTDIC010

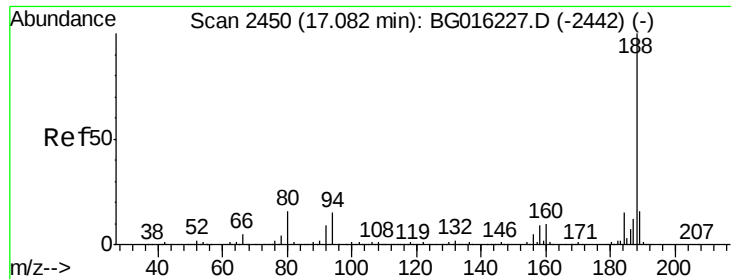
Tgt Ion: 138 Resp: 42458
Ion Ratio Lower Upper
138 100
92 45.4 26.3 66.3
108 54.2 33.6 73.6



#62
Azobenzene
Concen: 12.01 ng
RT: 15.67 min Scan# 2210
Delta R.T. -0.01 min
Lab File: BG016225.D
Acq: 6 Apr 2015 16:12

Tgt Ion: 77 Resp: 143230
Ion Ratio Lower Upper
77 100
182 23.1 6.6 46.6
105 17.9 0.0 39.2
51 21.0 2.0 42.0

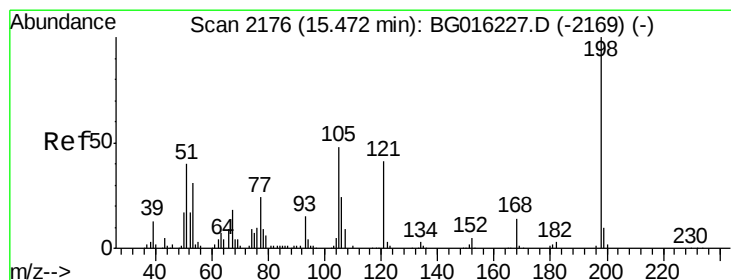
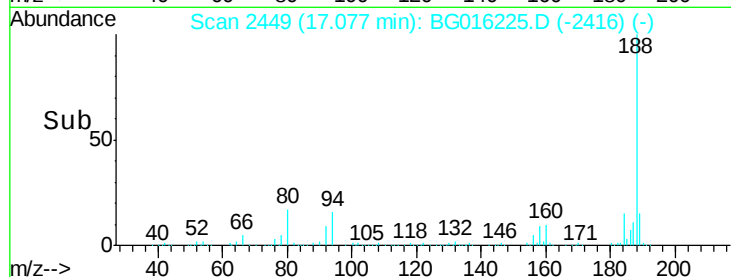
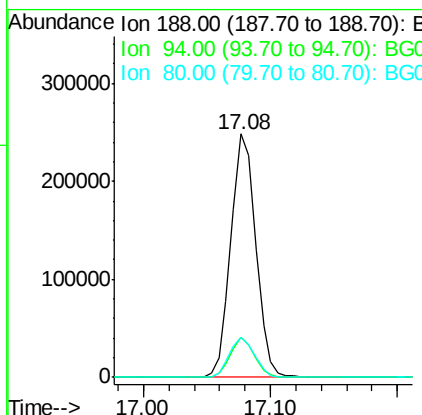
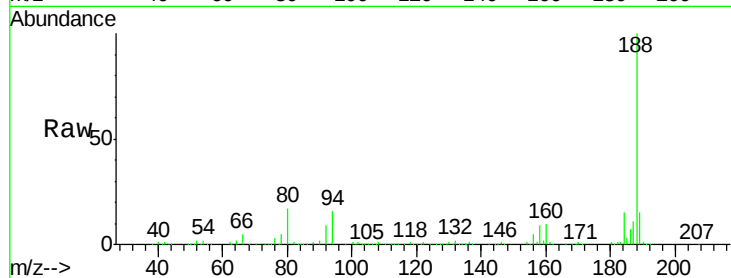




#63
Phenanthrene-d10
Concen: 20.00 ng
RT: 17.08 min Scan# 2449
Delta R.T. -0.01 min
Lab File: BG016225.D
Acq: 6 Apr 2015 16:12

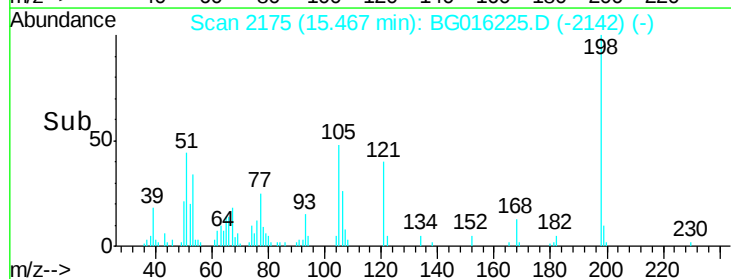
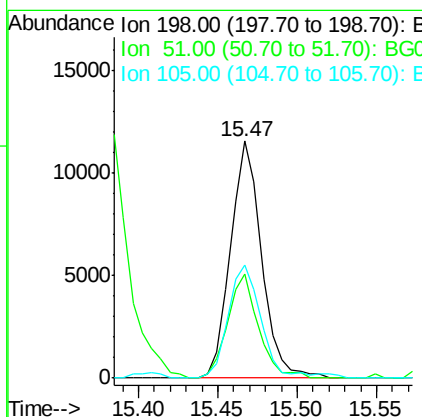
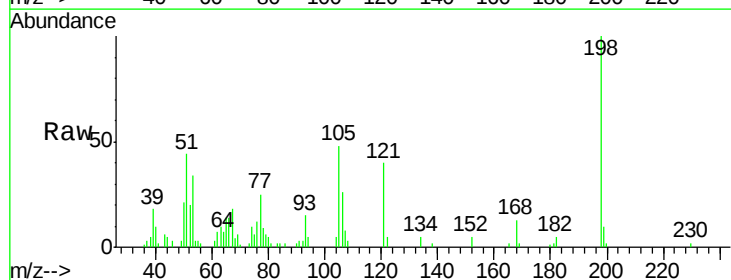
Instrument :
BNA_G
ClientSampleId :
SSTDICC010

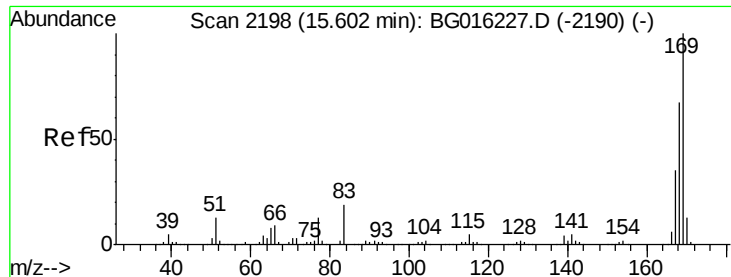
Tgt Ion:188 Resp: 337810
Ion Ratio Lower Upper
188 100
94 16.4 12.2 18.4
80 16.7 12.8 19.2



#64
4,6-Dinitro-2-methylphenol
Concen: 7.05 ng
RT: 15.47 min Scan# 2175
Delta R.T. -0.01 min
Lab File: BG016225.D
Acq: 6 Apr 2015 16:12

Tgt Ion:198 Resp: 15686
Ion Ratio Lower Upper
198 100
51 43.8 20.7 60.7
105 47.9 28.8 68.8

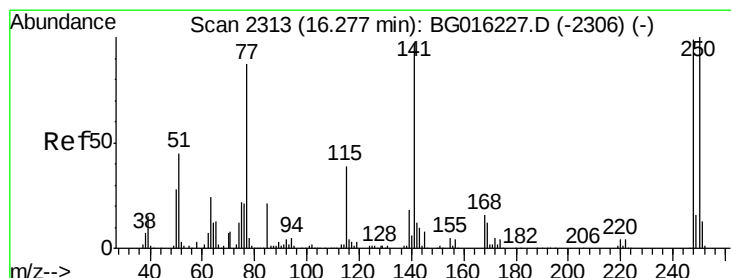
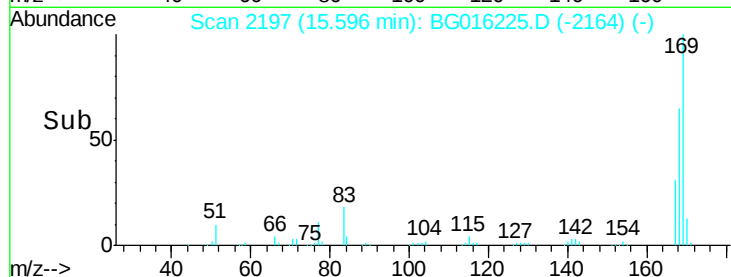
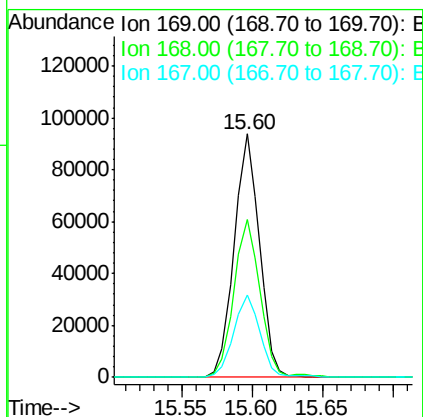
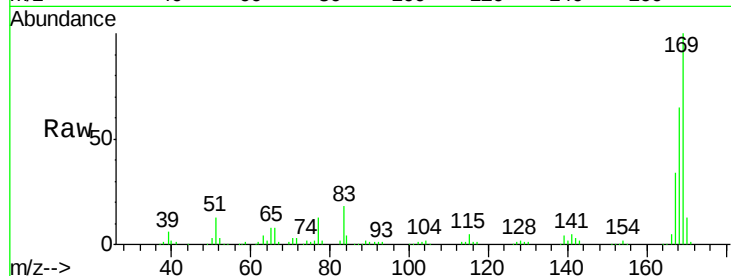




#65
n-Nitrosodiphenylamine
Concen: 10.84 ng
RT: 15.60 min Scan# 2197
Delta R.T. -0.01 min
Lab File: BG016225.D
Acq: 6 Apr 2015 16:12

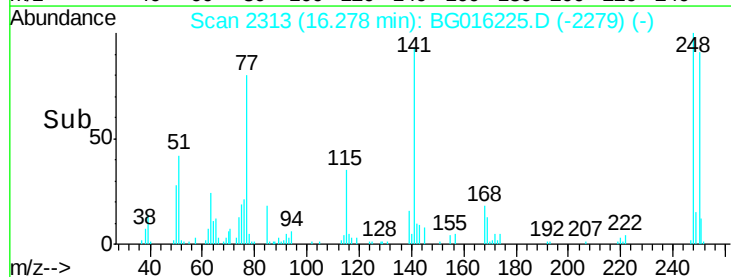
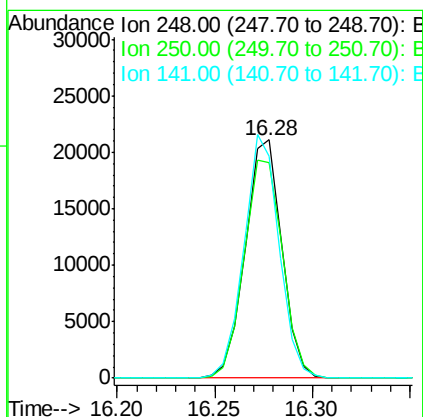
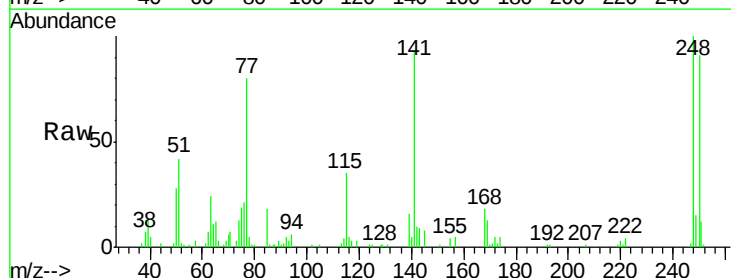
Instrument :
BNA_G
ClientSampleId :
SSTDIC010

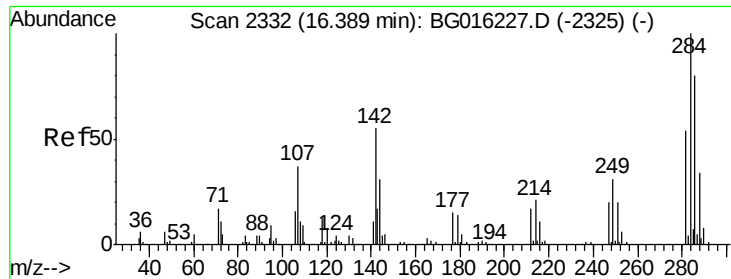
Tgt Ion:169 Resp: 117273
Ion Ratio Lower Upper
169 100
168 64.9 53.4 80.0
167 33.7 28.3 42.5



#66
4-Bromophenyl-phenylether
Concen: 8.15 ng
RT: 16.28 min Scan# 2313
Delta R.T. 0.00 min
Lab File: BG016225.D
Acq: 6 Apr 2015 16:12

Tgt Ion:248 Resp: 27299
Ion Ratio Lower Upper
248 100
250 90.5 80.5 120.7
141 93.0 78.2 117.4

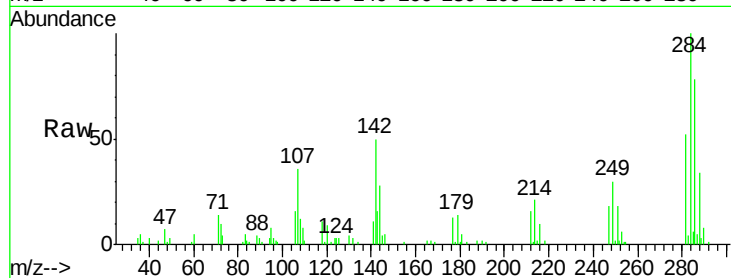




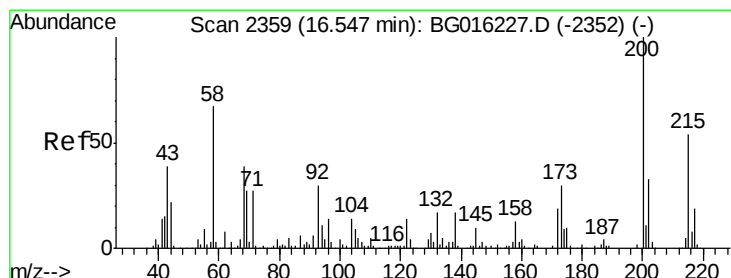
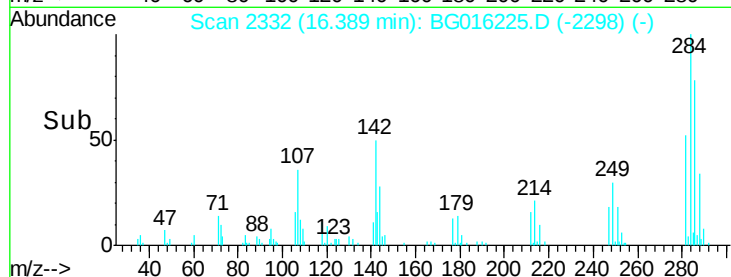
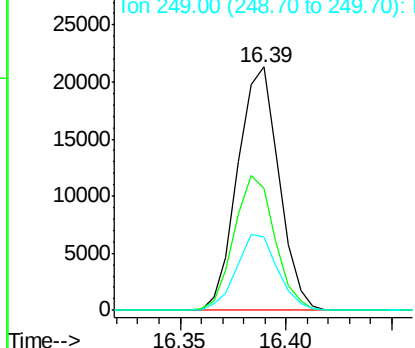
#67
Hexachlorobenzene
Concen: 7.73 ng
RT: 16.39 min Scan# 2332
Delta R.T. 0.00 min
Lab File: BG016225.D
Acq: 6 Apr 2015 16:12

Instrument :
BNA_G
ClientSampleId :
SSTDIC010

Tgt Ion:284 Resp: 28864
Ion Ratio Lower Upper
284 100
142 49.9 44.2 66.2
249 30.1 24.8 37.2

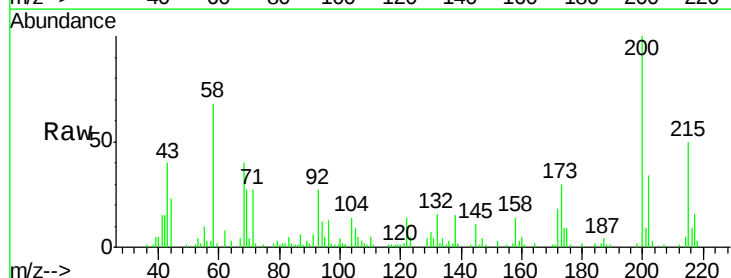


Abundance Ion 283.80 (283.50 to 284.50): E
Ion 142.00 (141.70 to 142.70): E
Ion 249.00 (248.70 to 249.70): E

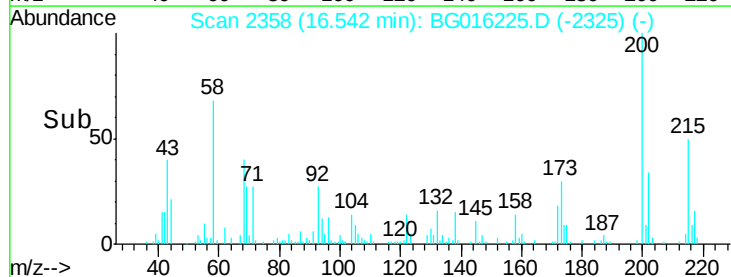
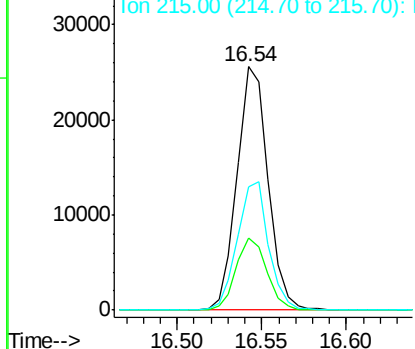


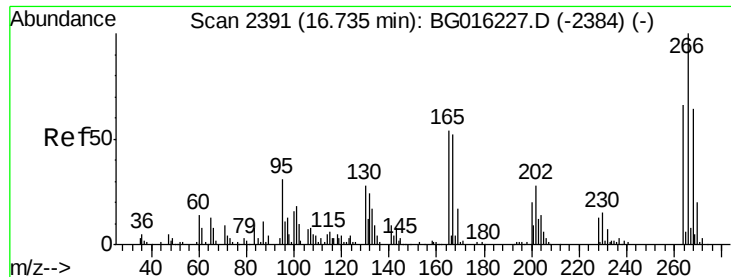
#68
Atrazine
Concen: 10.25 ng
RT: 16.54 min Scan# 2358
Delta R.T. -0.01 min
Lab File: BG016225.D
Acq: 6 Apr 2015 16:12

Tgt Ion:200 Resp: 32764
Ion Ratio Lower Upper
200 100
173 29.6 10.2 50.2
215 50.4 34.4 74.4



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

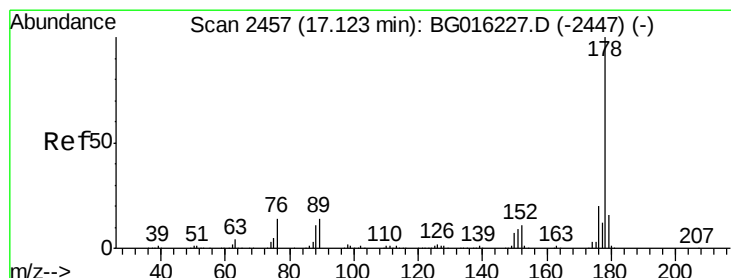
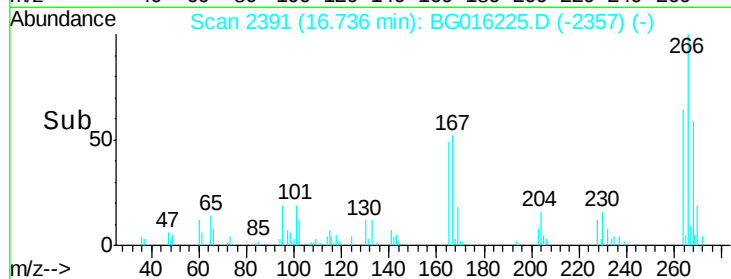
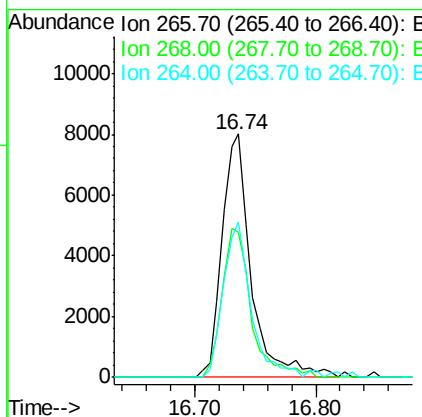
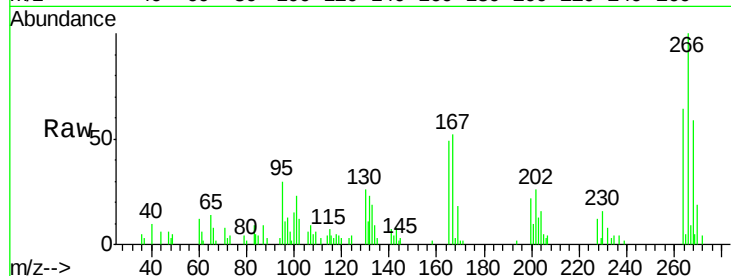




#69
 Pentachlorophenol
 Concen: 6.24 ng
 RT: 16.74 min Scan# 2391
 Delta R.T. 0.00 min
 Lab File: BG016225.D
 Acq: 6 Apr 2015 16:12

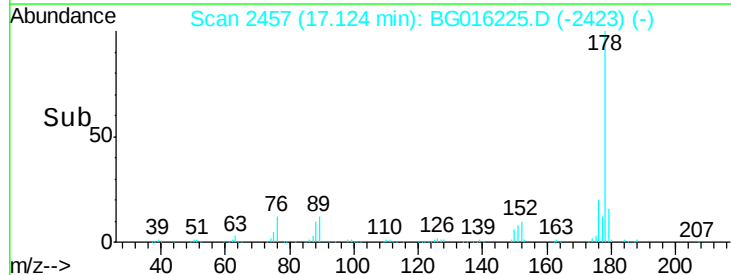
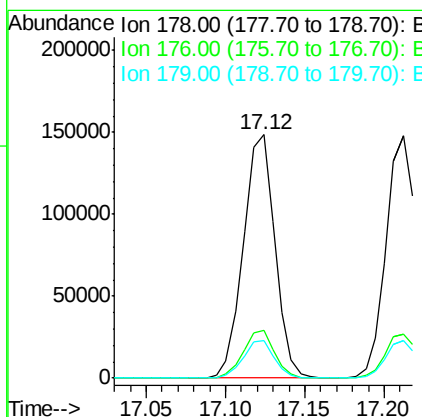
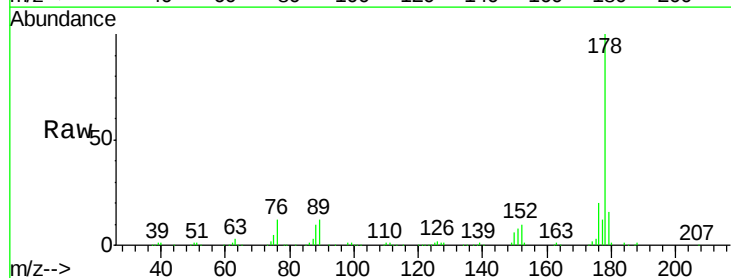
Instrument :
 BNA_G
 ClientSampleId :
 SSTDICC010

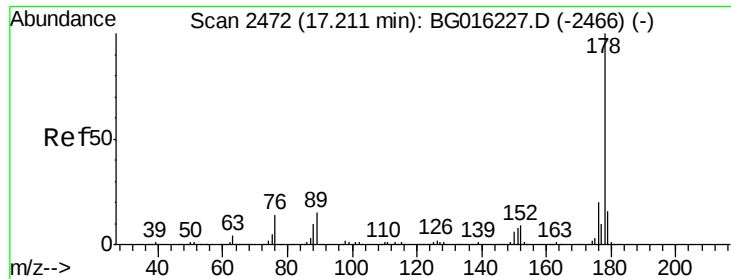
Tgt Ion:266 Resp: 13297
 Ion Ratio Lower Upper
 266 100
 268 59.4 50.9 76.3
 264 64.0 52.8 79.2



#70
 Phenanthrene
 Concen: 10.93 ng
 RT: 17.12 min Scan# 2457
 Delta R.T. 0.00 min
 Lab File: BG016225.D
 Acq: 6 Apr 2015 16:12

Tgt Ion:178 Resp: 206180
 Ion Ratio Lower Upper
 178 100
 176 19.8 16.2 24.4
 179 15.6 12.7 19.1

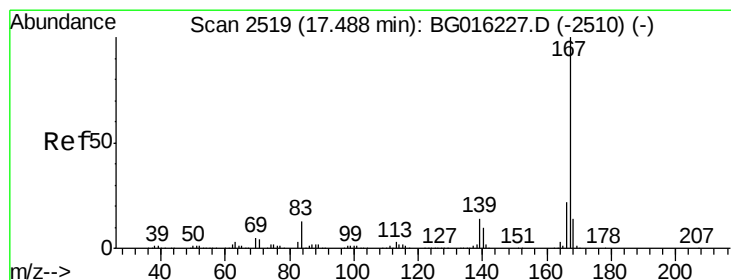
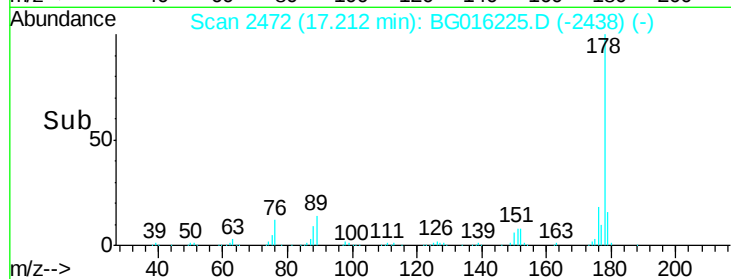
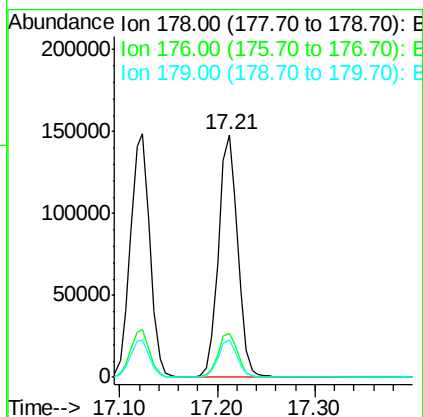
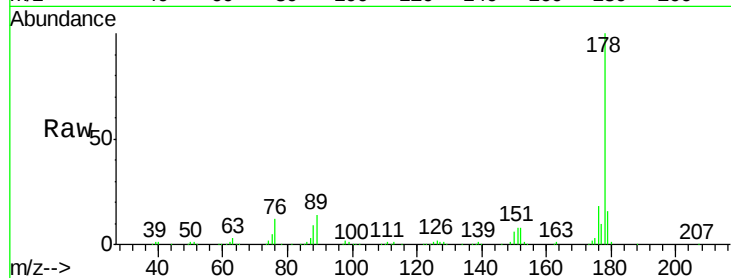




#71
 Anthracene
 Concen: 10.77 ng
 RT: 17.21 min Scan# 2472
 Delta R.T. 0.00 min
 Lab File: BG016225.D
 Acq: 6 Apr 2015 16:12

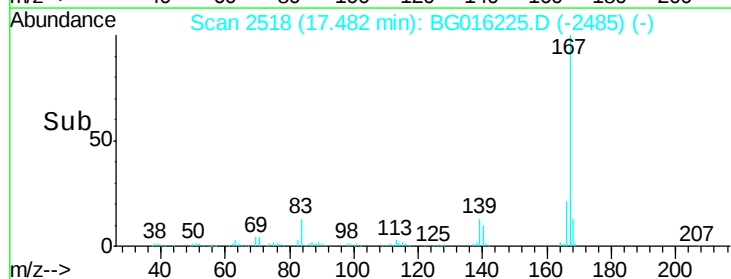
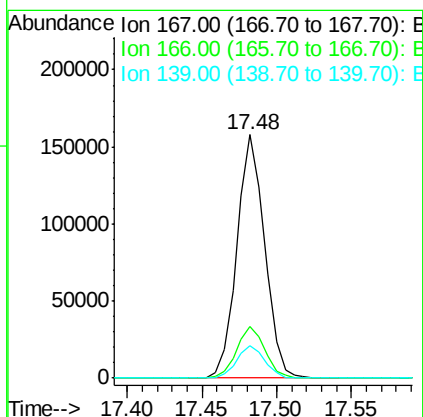
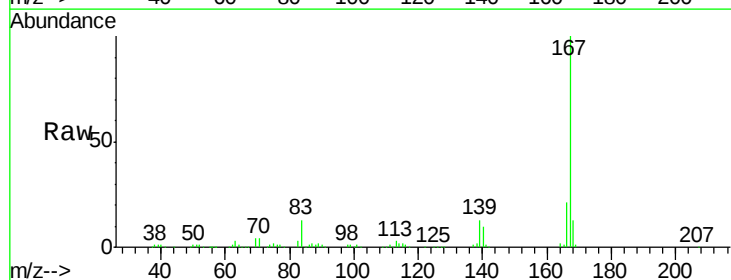
Instrument :
 BNA_G
 ClientSampleId :
 SSTDICC010

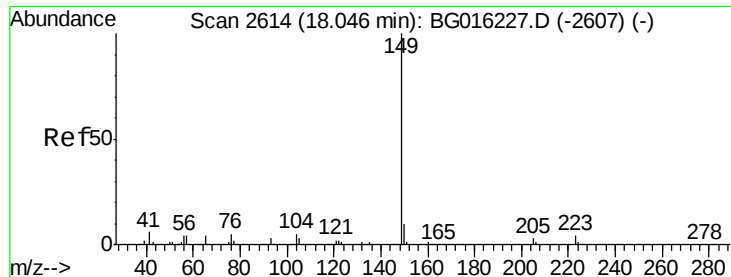
Tgt Ion:178 Resp: 202157
 Ion Ratio Lower Upper
 178 100
 176 18.1 15.9 23.9
 179 15.6 13.0 19.6



#72
 Carbazole
 Concen: 11.09 ng
 RT: 17.48 min Scan# 2518
 Delta R.T. -0.01 min
 Lab File: BG016225.D
 Acq: 6 Apr 2015 16:12

Tgt Ion:167 Resp: 204710
 Ion Ratio Lower Upper
 167 100
 166 21.0 17.9 26.9
 139 13.3 11.5 17.3





#73

Di-n-butylphthalate

Concen: 11.95 ng

RT: 18.05 min Scan# 2614

Delta R.T. 0.00 min

Lab File: BG016225.D

Acq: 6 Apr 2015 16:12

Instrument :

BNA_G

ClientSampleId :

SSTDICC010

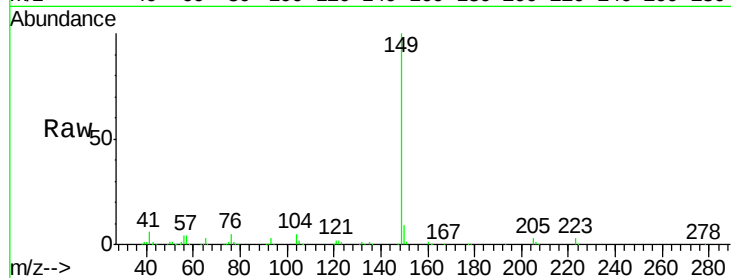
Tgt Ion:149 Resp: 252876

Ion Ratio Lower Upper

149 100

150 9.3 8.2 12.4

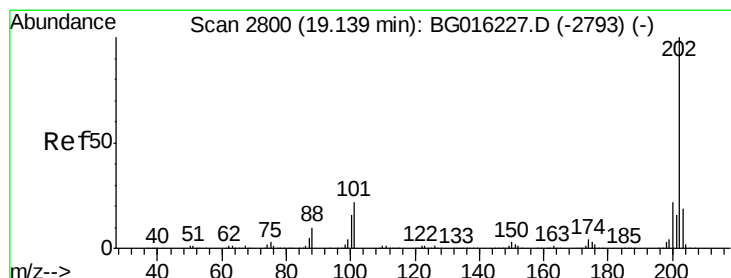
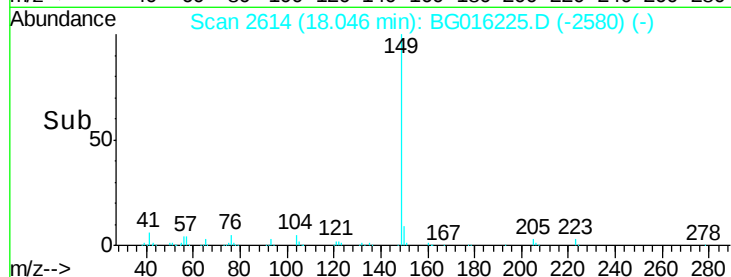
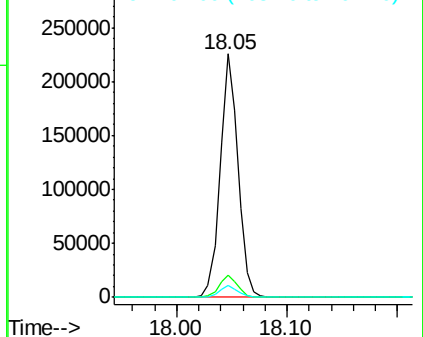
104 4.8 4.0 6.0



Abundance Ion 149.00 (148.70 to 149.70): E

Ion 150.00 (149.70 to 150.70): E

Ion 104.00 (103.70 to 104.70): E



#74

Fluoranthene

Concen: 10.44 ng

RT: 19.14 min Scan# 2800

Delta R.T. 0.00 min

Lab File: BG016225.D

Acq: 6 Apr 2015 16:12

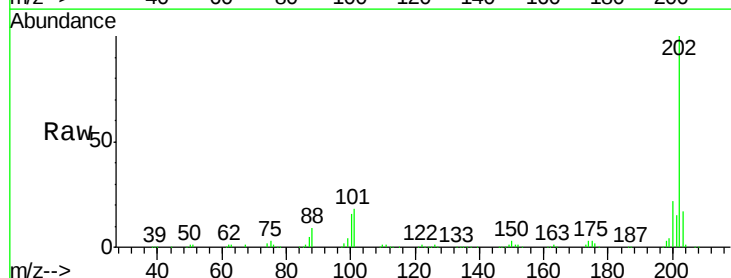
Tgt Ion:202 Resp: 216661

Ion Ratio Lower Upper

202 100

101 18.3 1.7 41.7

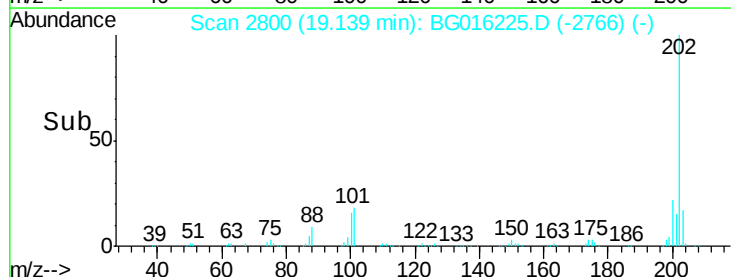
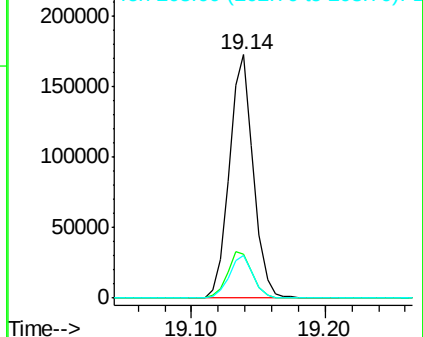
203 17.4 0.0 38.7

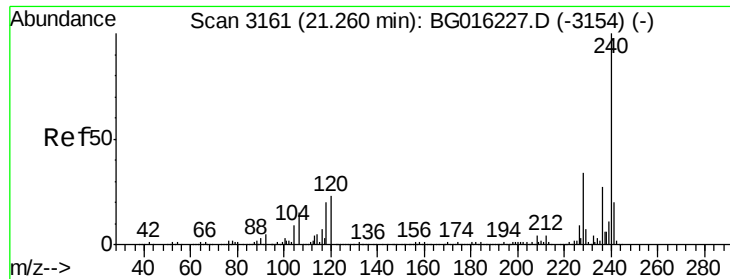


Abundance Ion 202.00 (201.70 to 202.70): E

Ion 101.00 (100.70 to 101.70): E

Ion 203.00 (202.70 to 203.70): E





#75

Chrysene-d12

Concen: 20.00 ng

RT: 21.25 min Scan# 3160

Delta R.T. -0.01 min

Lab File: BG016225.D

Acq: 6 Apr 2015 16:12

Instrument :

BNA_G

ClientSampleId :

SSTDIC010

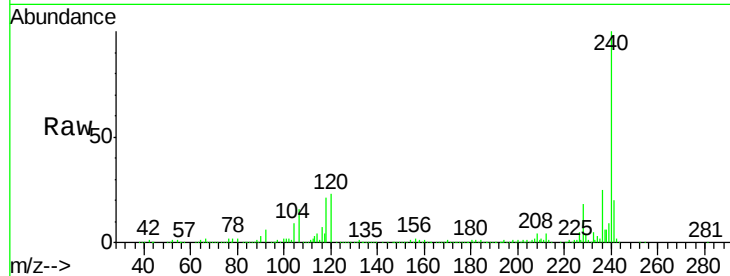
Tgt Ion:240 Resp: 316763

Ion Ratio Lower Upper

240 100

120 23.2 18.6 28.0

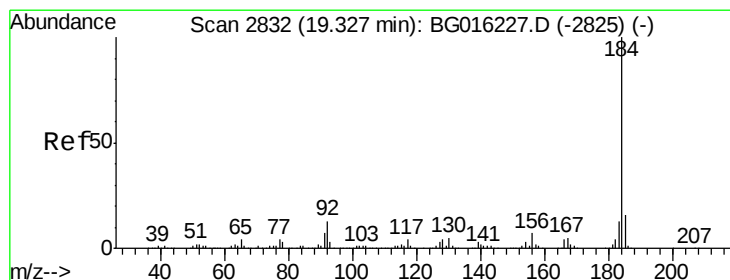
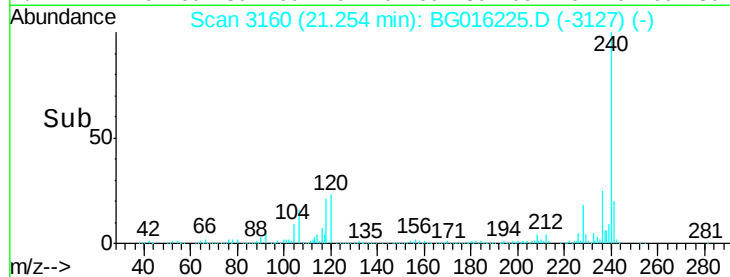
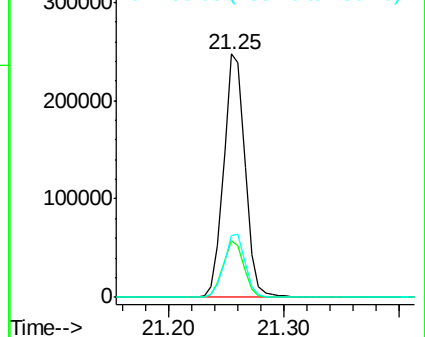
236 25.5 21.7 32.5



Abundance Ion 240.00 (239.70 to 240.70): E

Ion 120.00 (119.70 to 120.70): E

Ion 236.00 (235.70 to 236.70): E



#76

Benzidine

Concen: 15.49 ng

RT: 19.33 min Scan# 2832

Delta R.T. 0.00 min

Lab File: BG016225.D

Acq: 6 Apr 2015 16:12

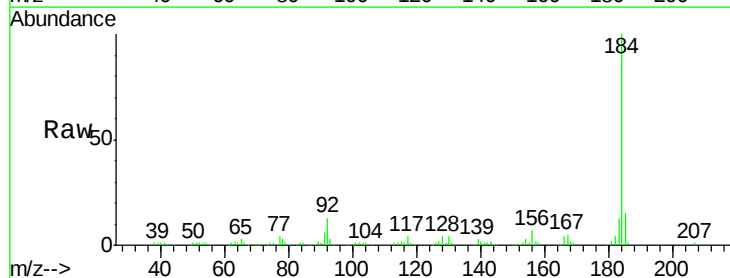
Tgt Ion:184 Resp: 139177

Ion Ratio Lower Upper

184 100

185 15.0 12.6 19.0

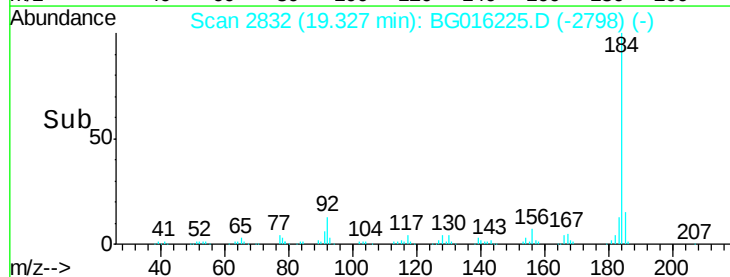
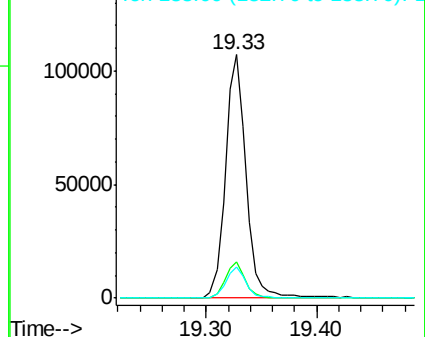
183 12.8 10.4 15.6

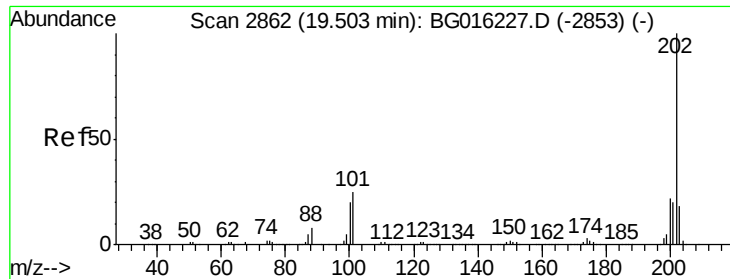


Abundance Ion 184.00 (183.70 to 184.70): E

Ion 185.00 (184.70 to 185.70): E

Ion 183.00 (182.70 to 183.70): E

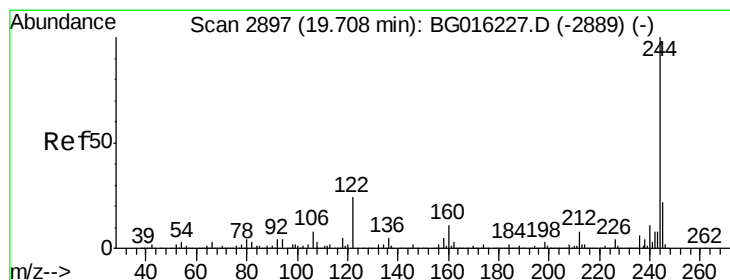
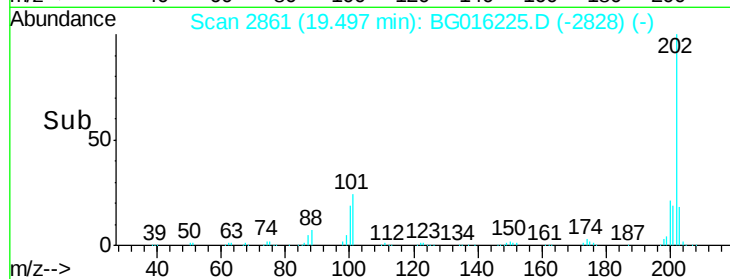
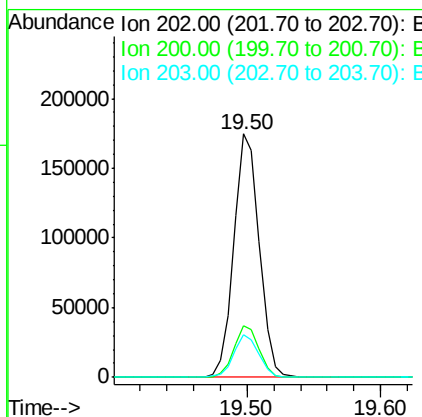
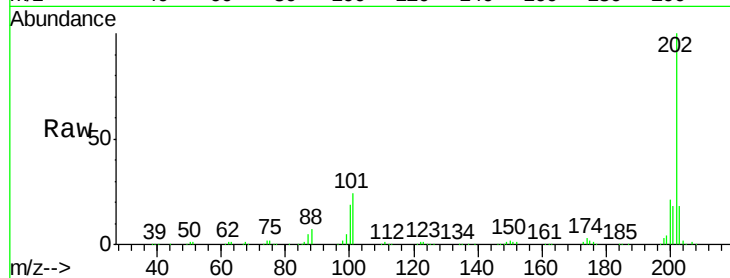




#77
 Pyrene
 Concen: 11.72 ng
 RT: 19.50 min Scan# 2861
 Delta R.T. -0.01 min
 Lab File: BG016225.D
 Acq: 6 Apr 2015 16:12

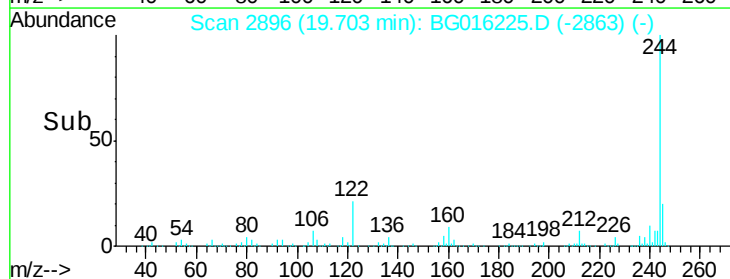
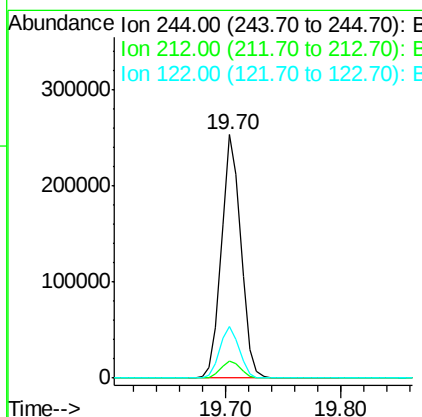
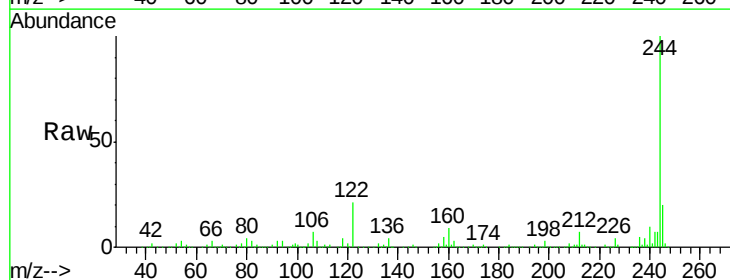
Instrument :
 BNA_G
 ClientSampleId :
 SSTDICC010

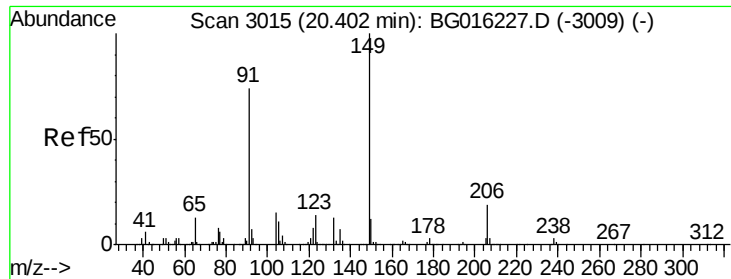
Tgt Ion	Ratio	Lower	Upper
202	100		
200	21.0	17.8	26.8
203	17.7	14.7	22.1



#78
 Terphenyl-d14
 Concen: 23.42 ng
 RT: 19.70 min Scan# 2896
 Delta R.T. -0.01 min
 Lab File: BG016225.D
 Acq: 6 Apr 2015 16:12

Tgt Ion	Ratio	Lower	Upper
244	100		
212	7.1	6.6	9.8
122	21.4	19.1	28.7

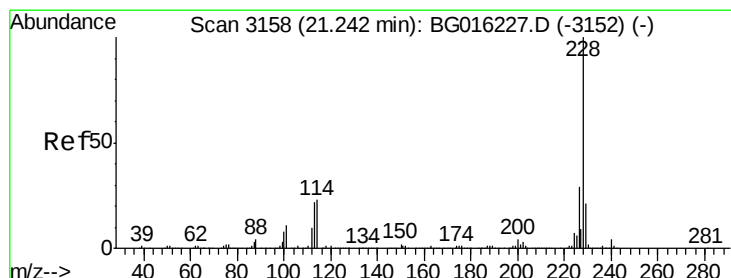
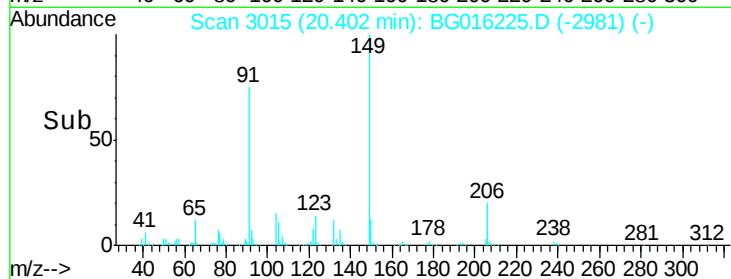
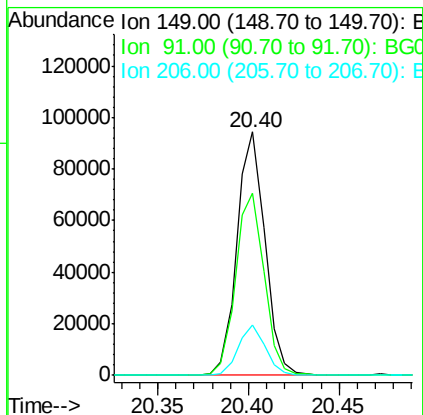
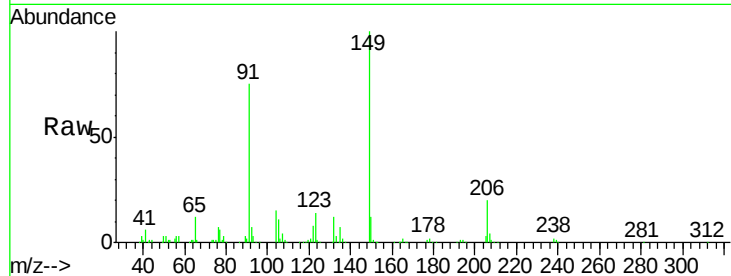




#79
Butylbenzylphthalate
Concen: 11.89 ng
RT: 20.40 min Scan# 3015
Delta R.T. 0.00 min
Lab File: BG016225.D
Acq: 6 Apr 2015 16:12

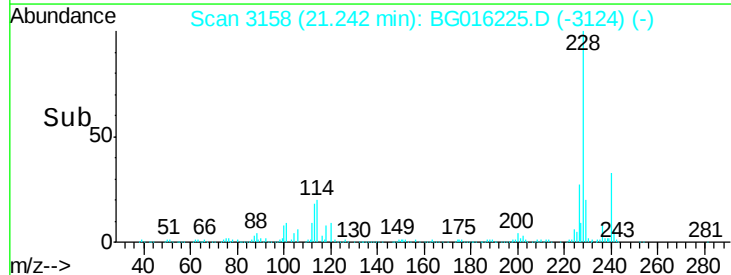
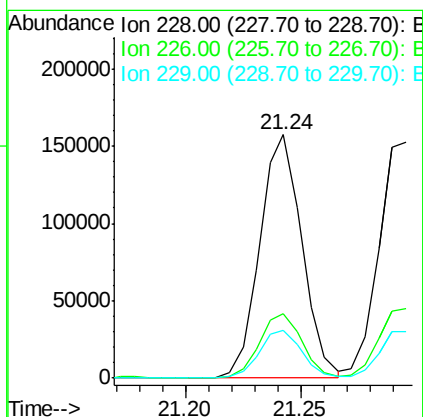
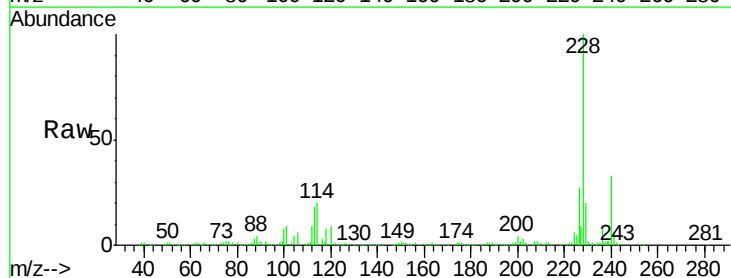
Instrument :
BNA_G
ClientSampleId :
SSTDIC010

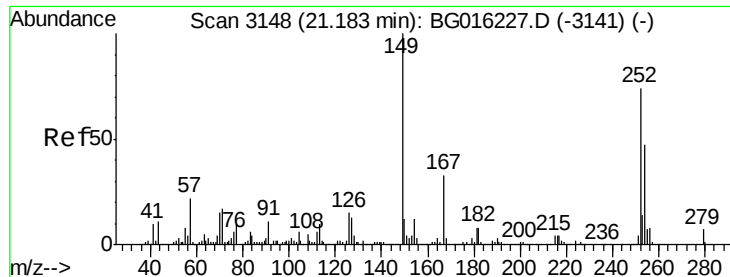
Tgt Ion:149 Resp: 101549
Ion Ratio Lower Upper
149 100
91 74.6 59.4 89.2
206 20.4 15.6 23.4



#80
Benzo(a)anthracene
Concen: 11.09 ng
RT: 21.24 min Scan# 3158
Delta R.T. 0.00 min
Lab File: BG016225.D
Acq: 6 Apr 2015 16:12

Tgt Ion:228 Resp: 199024
Ion Ratio Lower Upper
228 100
226 26.7 23.5 35.3
229 19.7 16.8 25.2





#81

3,3'-Dichlorobenzidine

Concen: 10.17 ng

RT: 21.18 min Scan# 3147

Delta R.T. -0.01 min

Lab File: BG016225.D

Acq: 6 Apr 2015 16:12

Instrument :

BNA_G

ClientSampleId :

SSTDIC010

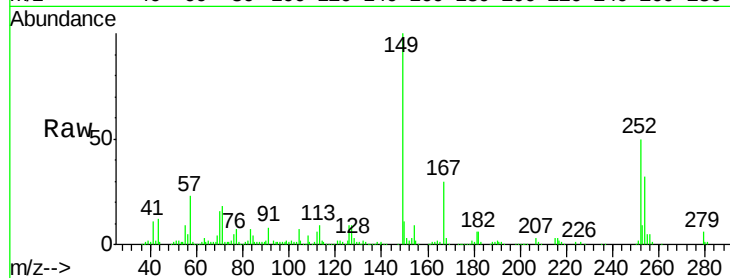
Tgt Ion:252 Resp: 63224

Ion Ratio Lower Upper

252 100

254 64.8 50.8 76.2

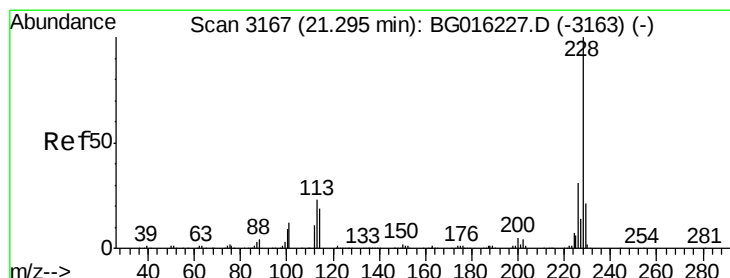
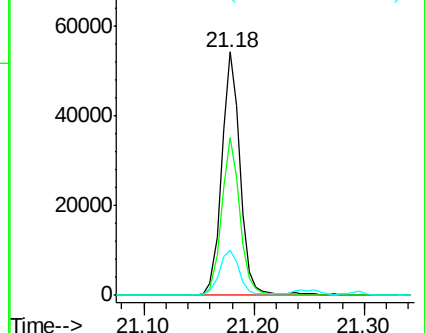
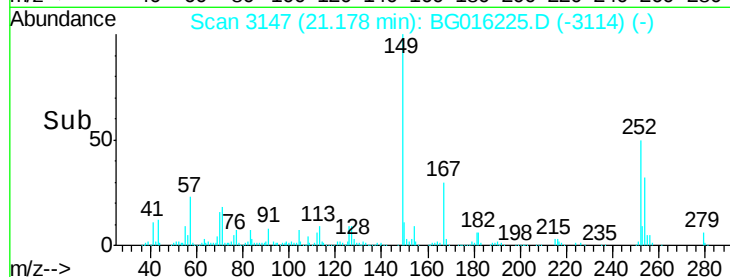
126 18.6 16.0 24.0



Abundance Ion 252.00 (251.70 to 252.70): E

Ion 254.00 (253.70 to 254.70): E

Ion 126.00 (125.70 to 126.70): E



#82

Chrysene

Concen: 11.63 ng

RT: 21.30 min Scan# 3167

Delta R.T. 0.00 min

Lab File: BG016225.D

Acq: 6 Apr 2015 16:12

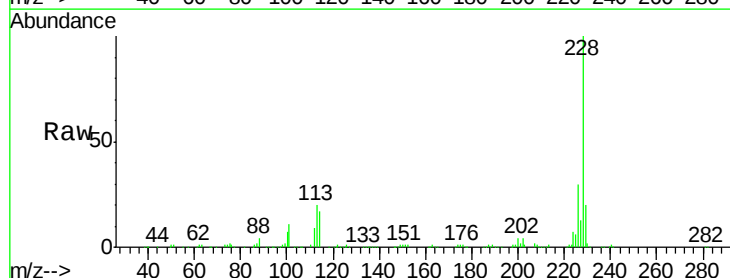
Tgt Ion:228 Resp: 192775

Ion Ratio Lower Upper

228 100

226 29.5 25.0 37.4

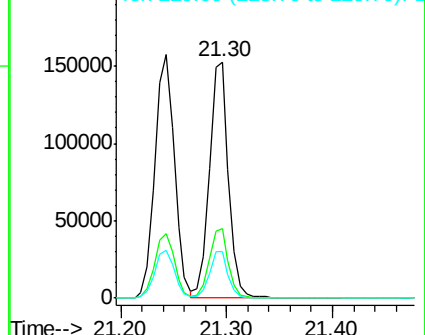
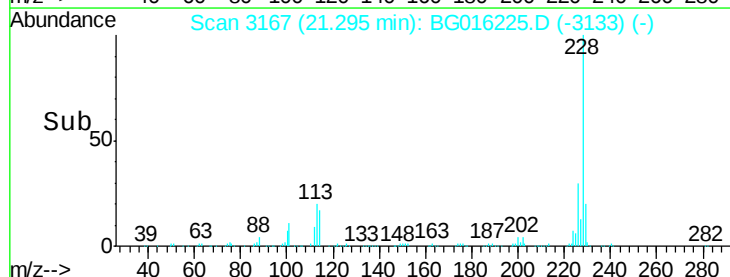
229 19.8 17.0 25.4

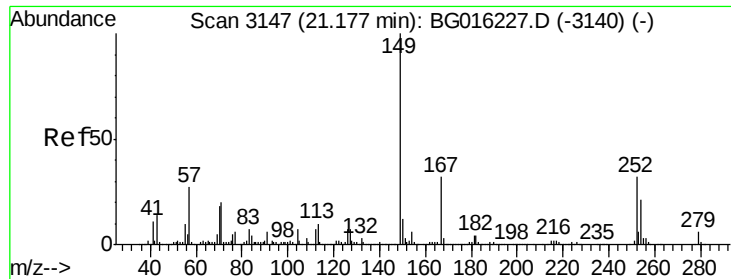


Abundance Ion 228.00 (227.70 to 228.70): E

Ion 226.00 (225.70 to 226.70): E

Ion 229.00 (228.70 to 229.70): E

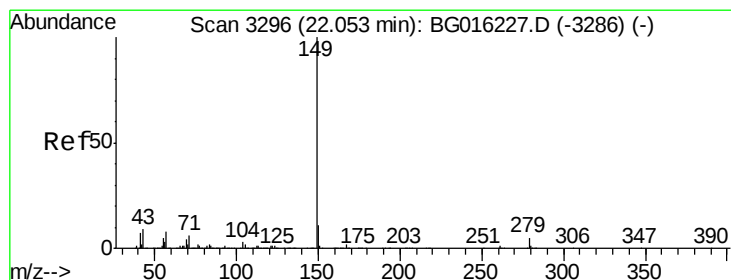
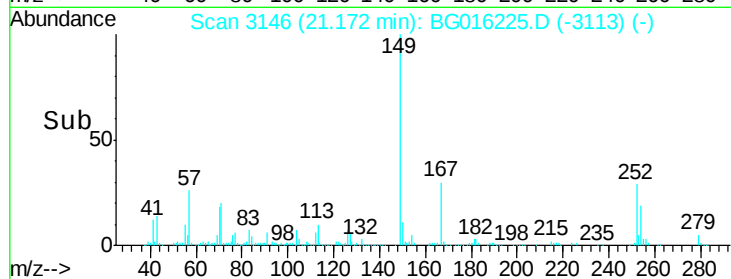
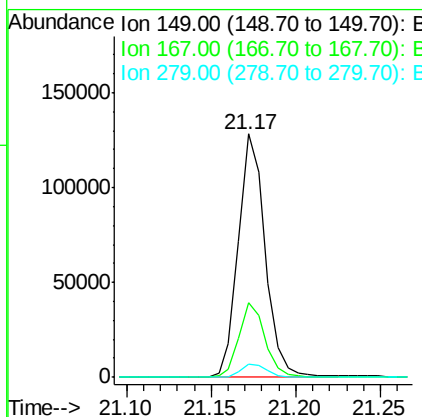
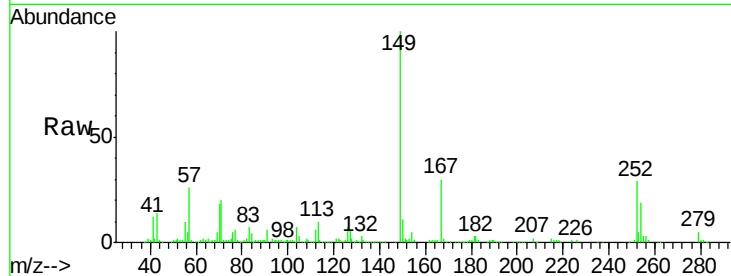




#83
 Bis(2-ethylhexyl)phthalate
 Concen: 12.21 ng
 RT: 21.17 min Scan# 3146
 Delta R.T. -0.01 min
 Lab File: BG016225.D
 Acq: 6 Apr 2015 16:12

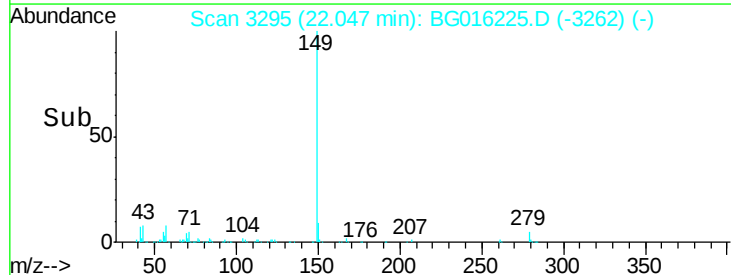
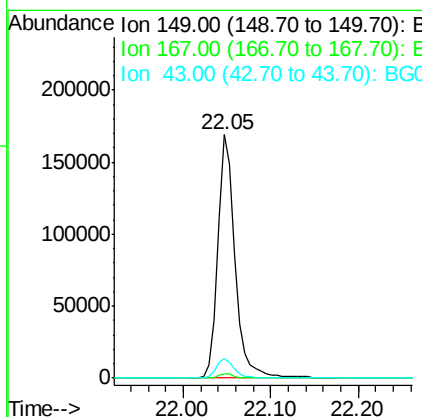
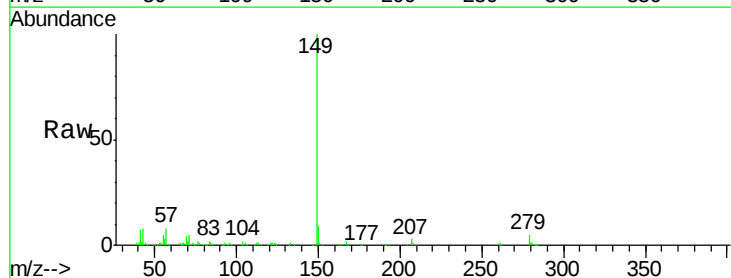
Instrument :
 BNA_G
 ClientSampleId :
 SSTDICC010

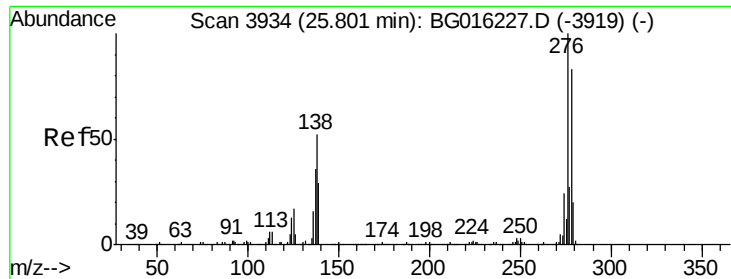
Tgt Ion	Ratio	Lower	Upper
149	100		
167	30.5	25.8	38.6
279	5.4	4.7	7.1



#84
 Di-n-octyl phthalate
 Concen: 11.77 ng
 RT: 22.05 min Scan# 3295
 Delta R.T. -0.01 min
 Lab File: BG016225.D
 Acq: 6 Apr 2015 16:12

Tgt Ion	Ratio	Lower	Upper
149	100		
167	1.6	1.3	1.9
43	8.5	7.0	10.4





#85

Indeno(1,2,3-cd)pyrene

Concen: 8.91 ng

RT: 25.79 min Scan# 3932

Delta R.T. -0.01 min

Lab File: BG016225.D

Acq: 6 Apr 2015 16:12

Instrument :

BNA_G

ClientSampleId :

SSTDIC010

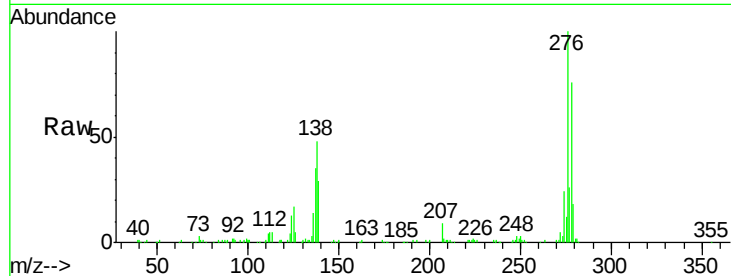
Tgt Ion:276 Resp: 185206

Ion Ratio Lower Upper

276 100

138 52.5 41.5 62.3

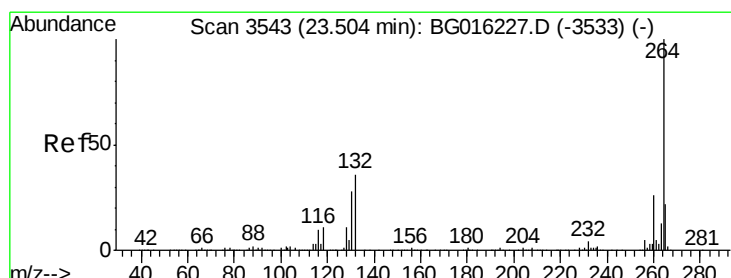
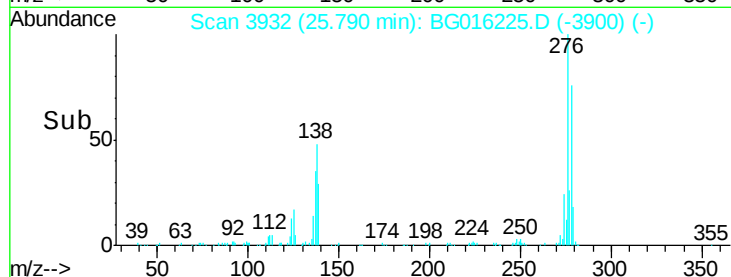
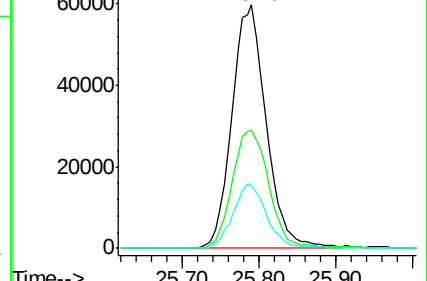
277 26.0 21.0 31.6



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



#86

Perylene-d12

Concen: 20.00 ng

RT: 23.50 min Scan# 3542

Delta R.T. -0.01 min

Lab File: BG016225.D

Acq: 6 Apr 2015 16:12

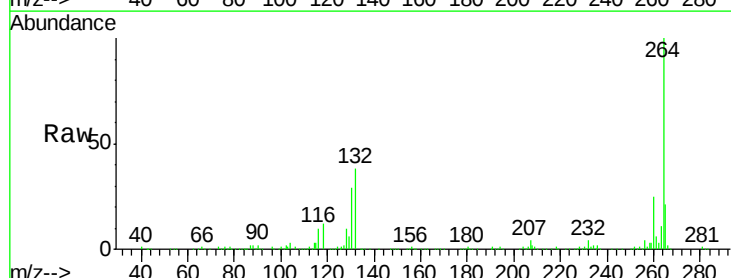
Tgt Ion:264 Resp: 279359

Ion Ratio Lower Upper

264 100

260 25.4 20.4 30.6

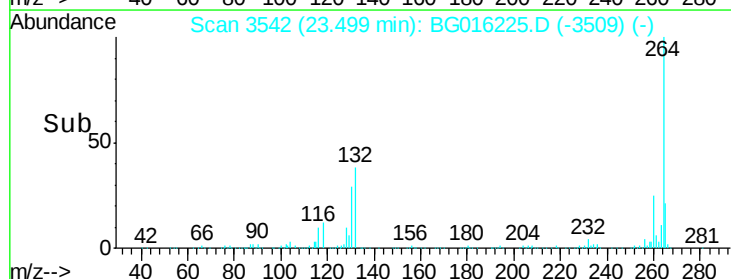
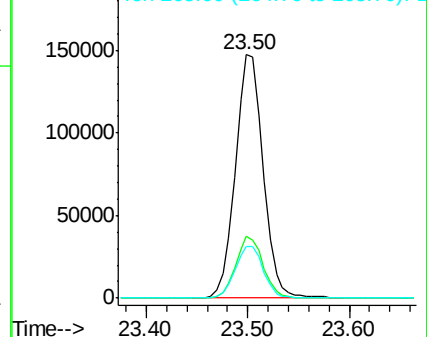
265 21.3 17.2 25.8

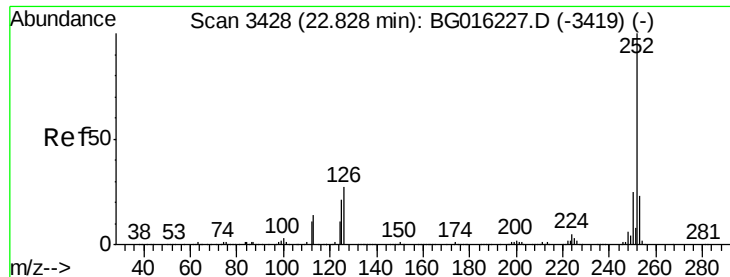


Abundance Ion 264.00 (263.70 to 264.70): E

Ion 260.00 (259.70 to 260.70): E

Ion 265.00 (264.70 to 265.70): E

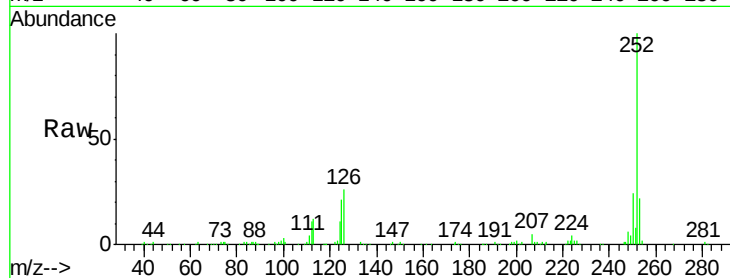




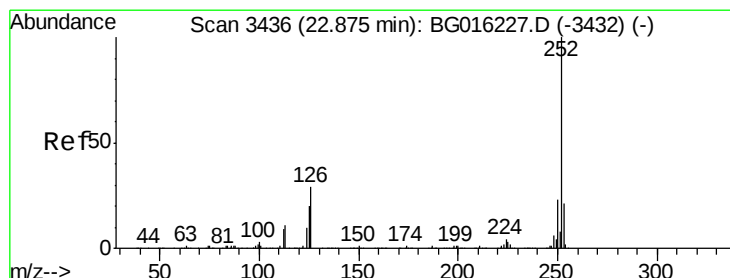
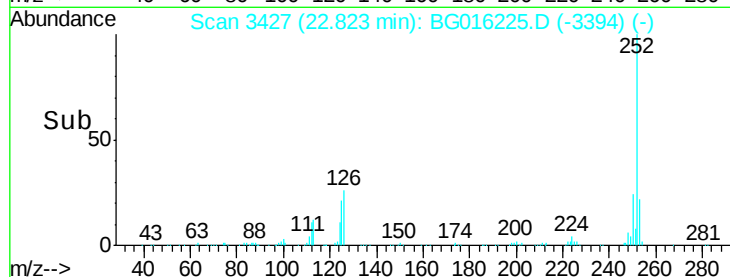
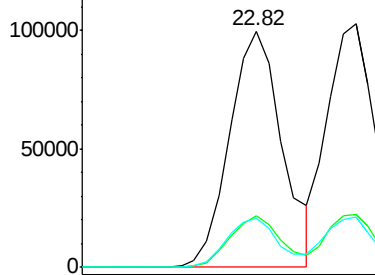
#87
Benzo(b)fluoranthene
Concen: 10.65 ng
RT: 22.82 min Scan# 3427
Delta R.T. -0.01 min
Lab File: BG016225.D
Acq: 6 Apr 2015 16:12

Instrument :
BNA_G
ClientSampleId :
SSTDICC010

Tgt Ion:252 Resp: 172015
Ion Ratio Lower Upper
252 100
253 21.6 18.5 27.7
125 20.7 17.0 25.6

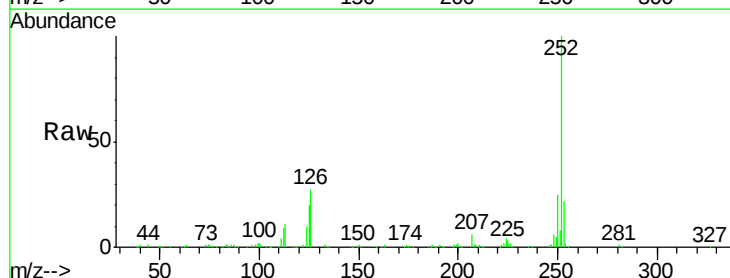


Abundance Ion 252.00 (251.70 to 252.70): E
Ion 253.00 (252.70 to 253.70): E
Ion 125.00 (124.70 to 125.70): E

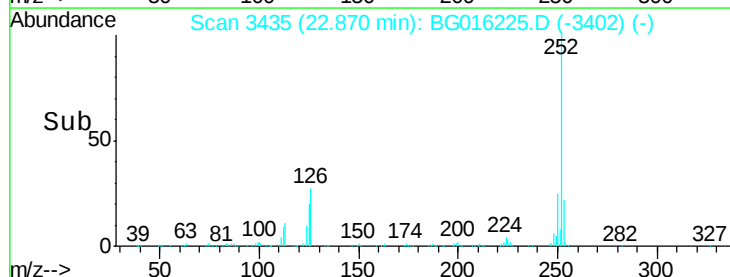
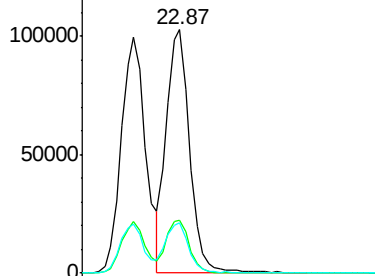


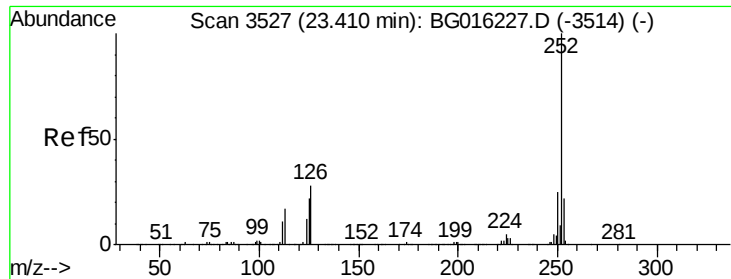
#88
Benzo(k)fluoranthene
Concen: 10.83 ng
RT: 22.87 min Scan# 3435
Delta R.T. -0.01 min
Lab File: BG016225.D
Acq: 6 Apr 2015 16:12

Tgt Ion:252 Resp: 169134
Ion Ratio Lower Upper
252 100
253 21.9 17.5 26.3
125 20.5 16.3 24.5



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

Benzo(a)pyrene

Concen: 10.63 ng

RT: 23.40 min Scan# 3525

Delta R.T. -0.01 min

Lab File: BG016225.D

Acq: 6 Apr 2015 16:12

Instrument :

BNA_G

ClientSampleId :

SSTDICC010

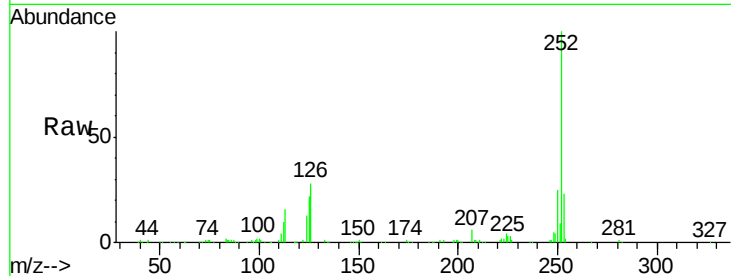
Tgt Ion:252 Resp: 159602

Ion Ratio Lower Upper

252 100

253 22.5 17.6 26.4

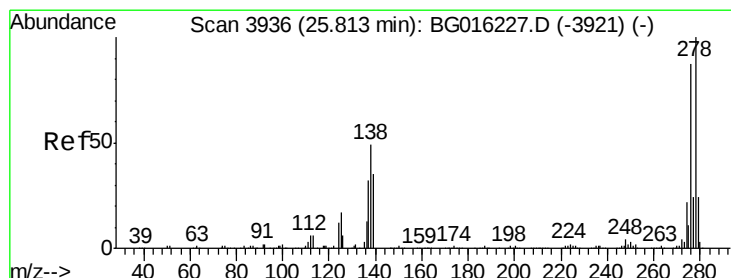
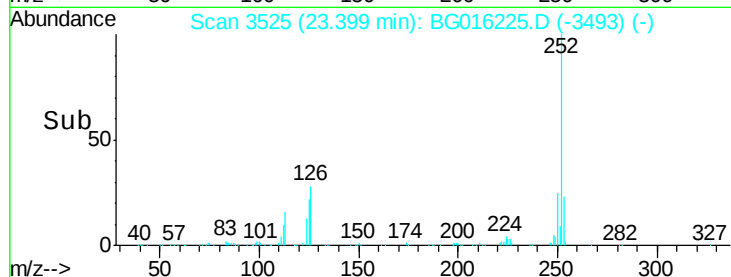
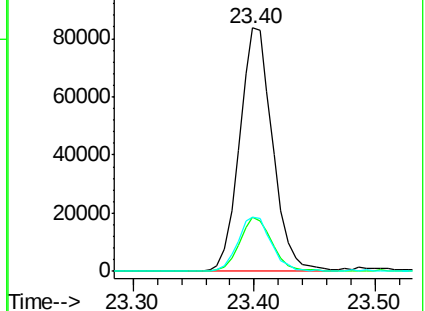
125 22.2 17.6 26.4



Abundance Ion 252.00 (251.70 to 252.70): E

Ion 253.00 (252.70 to 253.70): E

Ion 125.00 (124.70 to 125.70): E



#90

Dibenzo(a,h)anthracene

Concen: 10.01 ng

RT: 25.80 min Scan# 3934

Delta R.T. -0.01 min

Lab File: BG016225.D

Acq: 6 Apr 2015 16:12

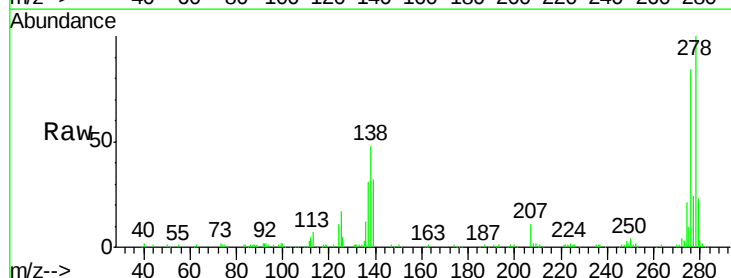
Tgt Ion:278 Resp: 155032

Ion Ratio Lower Upper

278 100

139 31.6 27.9 41.9

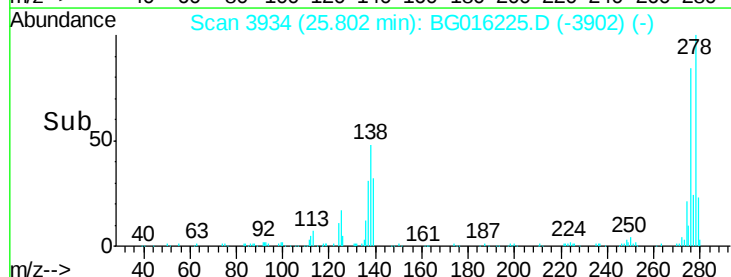
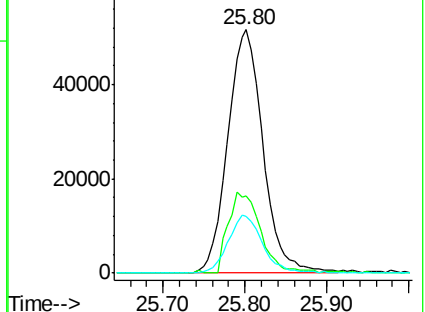
279 23.3 19.5 29.3

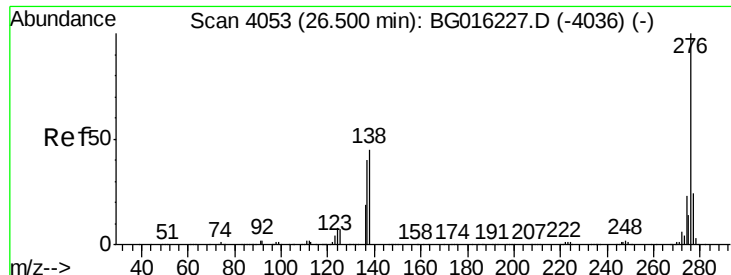


Abundance Ion 278.00 (277.70 to 278.70): E

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: 9.92 ng

RT: 26.49 min Scan# 4051

Delta R.T. -0.01 min

Lab File: BG016225.D

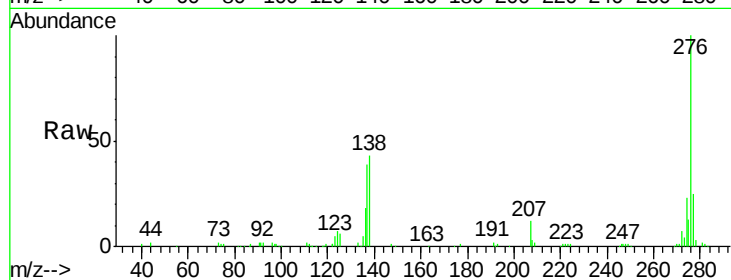
Acq: 6 Apr 2015 16:12

Instrument :

BNA_G

ClientSampleId :

SSTDIC010



Tgt Ion: 276 Resp: 152523

Ion Ratio Lower Upper

276 100

277 24.6 19.5 29.3

138 42.8 35.7 53.5

