

Data Path : Z:\HPCHEM1\BNA_G\DATA\BG040815\
 Data File : BG016280.D
 Acq On : 8 Apr 2015 18:00
 Operator : TP/IZ
 Sample : PB82625BS
 Misc :
 ALS Vial : 6 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleID :
 PB82625BS

Quant Time: Apr 09 02:42:37 2015
 Quant Method : Z:\HPCHEM1\BNA_G\METHODS\8270-BG040615.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Thu Apr 09 02:28:50 2015
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.69	152	89398	20.00	ng	0.00
21) Naphthalene-d8	10.48	136	423756	20.00	ng	0.00
38) Acenaphthene-d10	14.34	164	247429	20.00	ng	0.00
63) Phenanthrene-d10	17.08	188	510495	20.00	ng	0.00
75) Chrysene-d12	21.26	240	470849	20.00	ng	0.00
86) Perylene-d12	23.50	264	441730	20.00	ng	-0.01

System Monitoring Compounds

5) 2-Fluorophenol	5.28	112	315177	55.64	ng	0.00
7) Phenol-d6	6.87	99	454476	53.45	ng	0.00
23) Nitrobenzene-d5	8.85	82	303643	41.51	ng	0.00
41) 2,4,6-Tribromophenol	15.82	330	91852	54.89	ng	0.00
44) 2-Fluorobiphenyl	12.96	172	650611	44.77	ng	0.00
78) Terphenyl-d14	19.70	244	857573	42.63	ng	0.00

Target Compounds

						Qvalue
2) 1,4-Dioxane	3.18	88	55369	21.50	ng	99
3) Pyridine	3.56	79	161892	21.04	ng	98
4) n-Nitrosodimethylamine	3.49	42	51094	22.33	ng	98
6) Aniline	7.02	93	92946	7.65	ng	97
8) 2-Chlorophenol	7.26	128	187209	27.52	ng	98
9) Benzaldehyde	6.84	77	61046	12.26	ng	100
10) Phenol	6.90	94	247953	27.25	ng	99
11) bis(2-Chloroethyl)ether	7.12	93	169066	23.30	ng	96
12) 1,3-Dichlorobenzene	7.59	146	167696	24.41	ng	97
13) 1,4-Dichlorobenzene	7.73	146	171055	24.00	ng	98
14) 1,2-Dichlorobenzene	8.05	146	164056	24.07	ng	98
15) Benzyl Alcohol	7.93	79	144211	24.33	ng	98
16) 2,2'-oxybis(1-Chloropropan	8.23	45	191142	23.39	ng	100
17) 2-Methylphenol	8.15	107	160832	26.36	ng	98
18) Hexachloroethane	8.77	117	63058	23.13	ng	97
19) n-Nitroso-di-n-propylamine	8.50	70	128878	21.15	ng	98
20) 3+4-Methylphenols	8.47	107	218518	25.86	ng	99
22) Acetophenone	8.52	105	237652	24.19	ng	99
24) Nitrobenzene	8.90	77	181534	23.21	ng	97
25) Isophorone	9.41	82	348259	21.44	ng	99
26) 2-Nitrophenol	9.60	139	97287	26.67	ng	100
27) 2,4-Dimethylphenol	9.67	122	185280	27.27	ng	98
28) bis(2-Chloroethoxy)methane	9.90	93	219522	23.67	ng	99
29) 2,4-Dichlorophenol	10.14	162	156715	29.15	ng	98
30) 1,2,4-Trichlorobenzene	10.35	180	138617	24.70	ng	98
31) Naphthalene	10.54	128	532043	24.09	ng	99
32) Benzoic acid	9.79	122	104630	28.04	ng	100
33) 4-Chloroaniline	10.64	127	51827	5.00	ng	97
34) Hexachlorobutadiene	10.82	225	60961	24.72	ng	99
35) Caprolactam	11.41	113	56516	16.70	ng	98
36) 4-Chloro-3-methylphenol	11.78	107	189834	26.73	ng	99
37) 2-Methylnaphthalene	12.15	142	386884	24.36	ng	99
39) 1,2,4,5-Tetrachlorobenzene	12.52	216	132657	24.35	ng	99
40) Hexachlorocyclopentadiene	12.50	237	129093	51.77	ng	97

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Quant Time: Apr 09 02:42:37 2015
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 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
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Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
42) 2,4,6-Trichlorophenol	12.76	196	108285	26.75	ng	98
43) 2,4,5-Trichlorophenol	12.84	196	124513	28.79	ng	95
45) 1,1'-Biphenyl	13.17	154	474157	24.98	ng	98
46) 2-Chloronaphthalene	13.21	162	359040	24.83	ng	99
47) 2-Nitroaniline	13.42	65	117169	25.14	ng	99
48) Acenaphthylene	14.06	152	626966	24.39	ng	99
49) Dimethylphthalate	13.80	163	442216	24.39	ng	99
50) 2,6-Dinitrotoluene	13.92	165	112258	25.60	ng	93
51) Acenaphthene	14.40	154	374521	24.38	ng	99
52) 3-Nitroaniline	14.24	138	51047	9.11	ng	93
53) 2,4-Dinitrophenol	14.46	184	118634	50.18	ng	96
54) Dibenzofuran	14.74	168	547324	25.67	ng	97
55) 4-Nitrophenol	14.56	139	247927	53.56	ng	98
56) 2,4-Dinitrotoluene	14.71	165	158227	26.49	ng	91
57) Fluorene	15.38	166	472900	25.14	ng	98
58) 2,3,4,6-Tetrachlorophenol	14.97	232	94918	28.44	ng	# 95
59) Diethylphthalate	15.17	149	469361	24.32	ng	98
60) 4-Chlorophenyl-phenylether	15.38	204	191372	24.87	ng	98
61) 4-Nitroaniline	15.41	138	152036	23.91	ng	97
62) Azobenzene	15.67	77	505193	24.59	ng	100
64) 4,6-Dinitro-2-methylphenol	15.47	198	84540	25.51	ng	100
65) n-Nitrosodiphenylamine	15.60	169	423819	24.56	ng	99
66) 4-Bromophenyl-phenylether	16.27	248	102581	25.17	ng	98
67) Hexachlorobenzene	16.39	284	108680	25.65	ng	93
68) Atrazine	16.55	200	134248	27.91	ng	97
69) Pentachlorophenol	16.73	266	140153	54.18	ng	97
70) Phenanthrene	17.12	178	723801	25.21	ng	98
71) Anthracene	17.21	178	737518	25.92	ng	99
72) Carbazole	17.48	167	772273	27.04	ng	99
73) Di-n-butylphthalate	18.05	149	893120	25.56	ng	99
74) Fluoranthene	19.13	202	795423	26.88	ng	98
76) Benzidine	19.33	184	261205	13.08	ng	97
77) Pyrene	19.50	202	829714	25.31	ng	100
79) Butylbenzylphthalate	20.40	149	428369	26.59	ng	96
80) Benzo(a)anthracene	21.24	228	709793	25.51	ng	99
81) 3,3'-Dichlorobenzidine	21.18	252	102968	11.25	ng	98
82) Chrysene	21.30	228	673932	25.09	ng	99
83) Bis(2-ethylhexyl)phthalate	21.17	149	572162	26.24	ng	99
84) Di-n-octyl phthalate	22.05	149	953661	26.84	ng	99
85) Indeno(1,2,3-cd)pyrene	25.79	276	712069	25.51	ng	98
87) Benzo(b)fluoranthene	22.82	252	654898	25.31	ng	99
88) Benzo(k)fluoranthene	22.87	252	632348	24.98	ng	98
89) Benzo(a)pyrene	23.40	252	627688	25.89	ng	99
90) Dibenzo(a,h)anthracene	25.80	278	595231	25.23	ng	99
91) Benzo(g,h,i)perylene	26.49	276	602296	25.56	ng	99

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



#1

1,4-Dichlorobenzene-d4

Concen: 20.00 ng

RT: 7.69 min Scan# 852

Delta R.T. -0.00 min

Lab File: BG016280.D

Acq: 8 Apr 2015 18:00

Instrument :

BNA_G

ClientSampleId :

PB82625BS

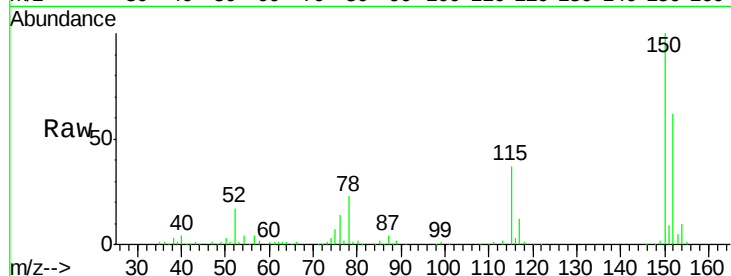
Tgt Ion:152 Resp: 89398

Ion Ratio Lower Upper

152 100

150 160.3 130.1 195.1

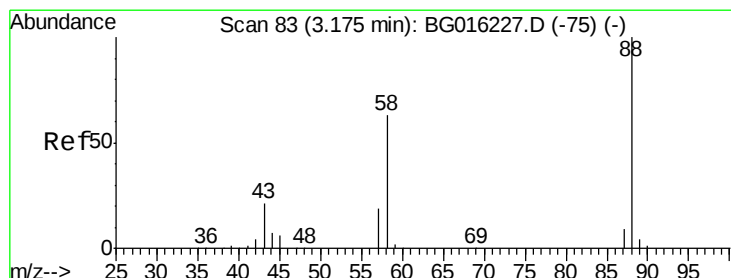
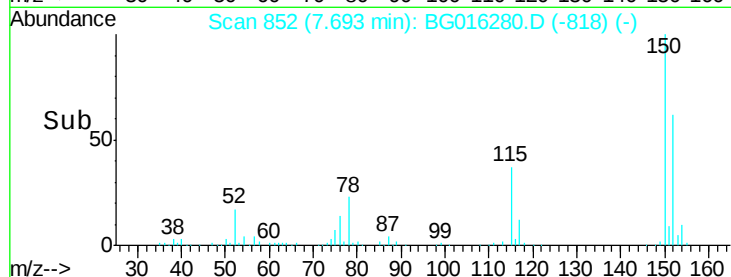
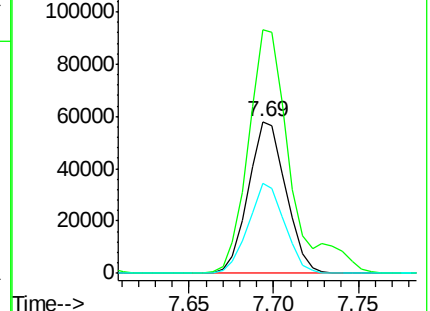
115 59.3 50.5 75.7



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: 21.50 ng

RT: 3.18 min Scan# 83

Delta R.T. 0.01 min

Lab File: BG016280.D

Acq: 8 Apr 2015 18:00

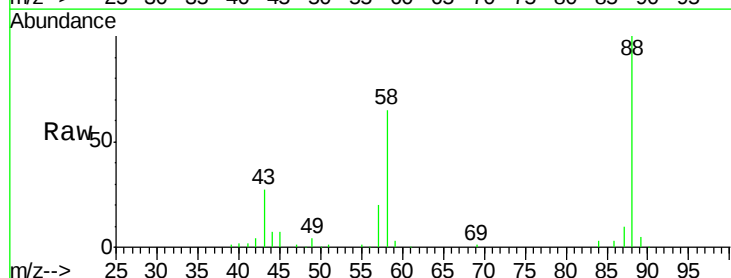
Tgt Ion: 88 Resp: 55369

Ion Ratio Lower Upper

88 100

58 64.3 50.6 76.0

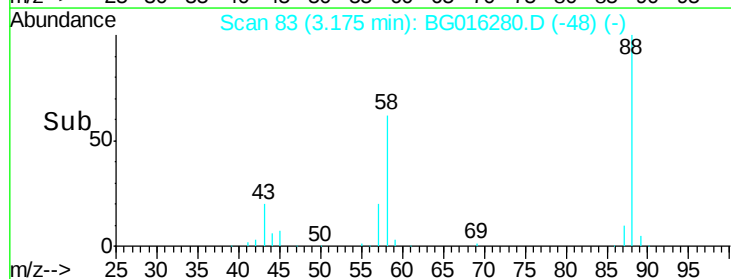
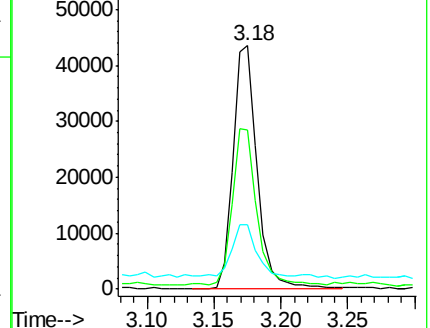
43 20.6 17.0 25.4

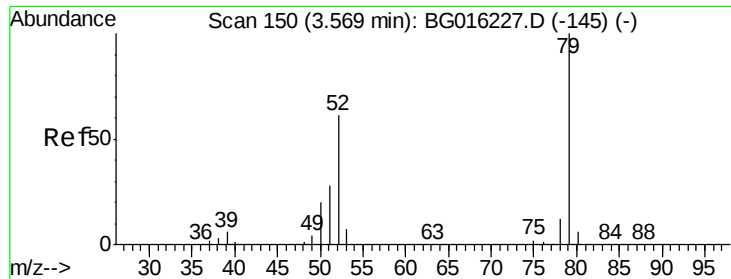


Abundance Ion 88.00 (87.70 to 88.70): BGC

Ion 58.00 (57.70 to 58.70): BGC

Ion 43.00 (42.70 to 43.70): BGC





#3

Pyridine

Concen: 21.04 ng

RT: 3.56 min Scan# 149

Delta R.T. -0.00 min

Lab File: BG016280.D

Acq: 8 Apr 2015 18:00

Instrument :

BNA_G

ClientSampled :

PB82625BS

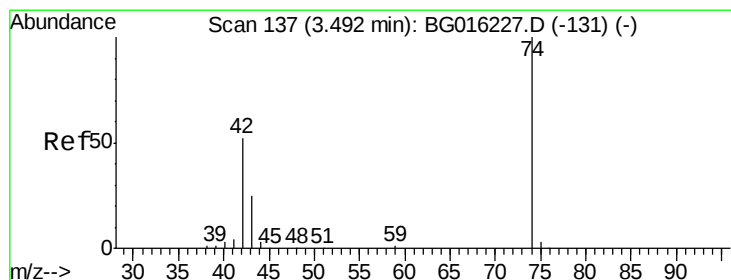
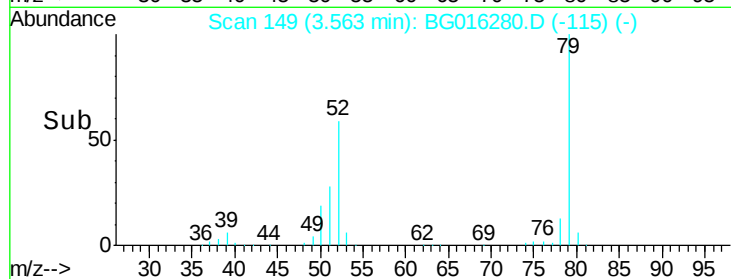
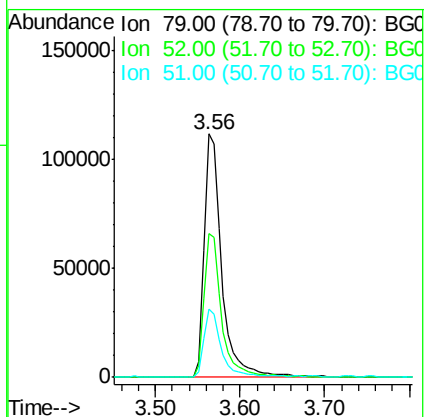
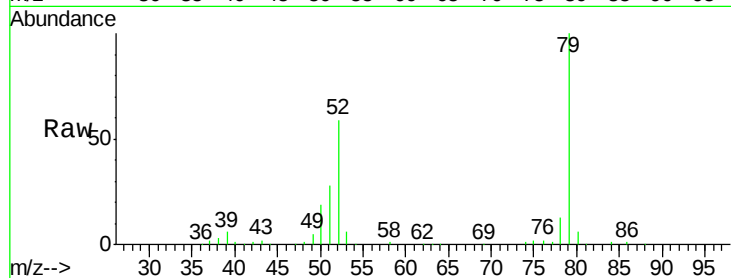
Tgt Ion: 79 Resp: 161892

Ion Ratio Lower Upper

79 100

52 59.3 49.0 73.4

51 28.1 22.5 33.7



#4

n-Nitrosodimethylamine

Concen: 22.33 ng

RT: 3.49 min Scan# 136

Delta R.T. 0.01 min

Lab File: BG016280.D

Acq: 8 Apr 2015 18:00

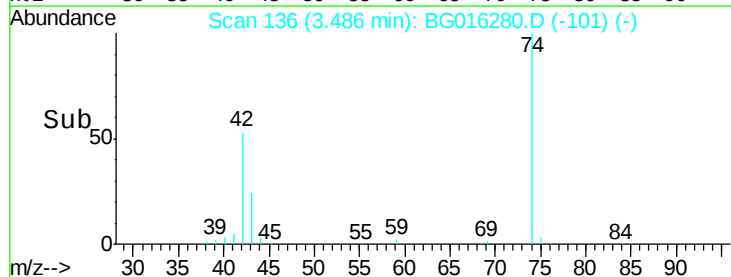
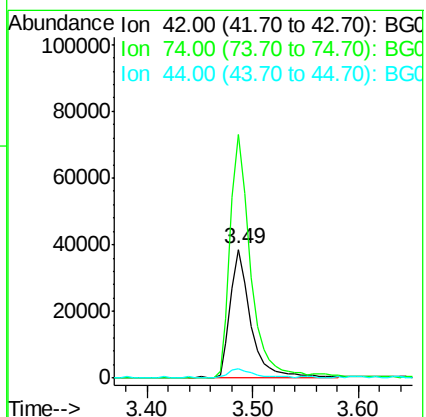
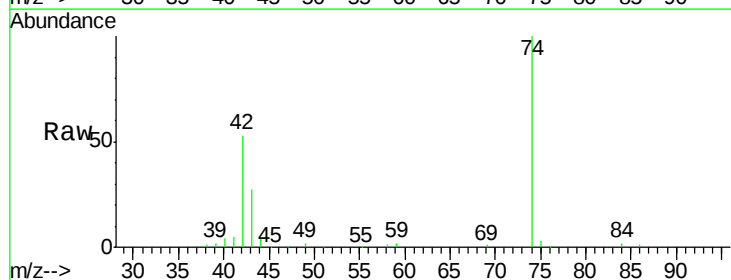
Tgt Ion: 42 Resp: 51094

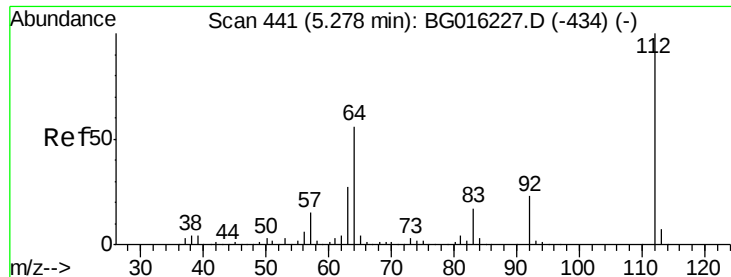
Ion Ratio Lower Upper

42 100

74 188.9 153.7 230.5

44 7.0 5.3 7.9





#5

2-Fluorophenol

Concen: 55.64 ng

RT: 5.28 min Scan# 441

Delta R.T. 0.01 min

Lab File: BG016280.D

Acq: 8 Apr 2015 18:00

Instrument :

BNA_G

ClientSampleId :

PB82625BS

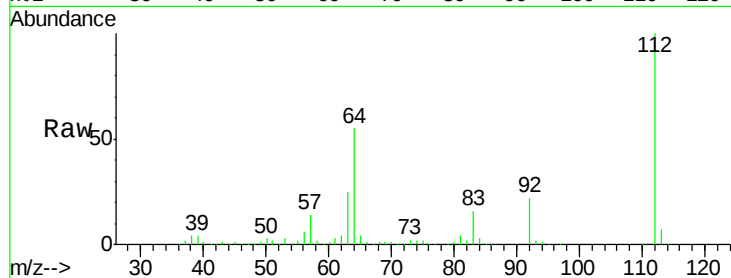
Tgt Ion: 112 Resp: 315177

Ion Ratio Lower Upper

112 100

64 55.0 44.5 66.7

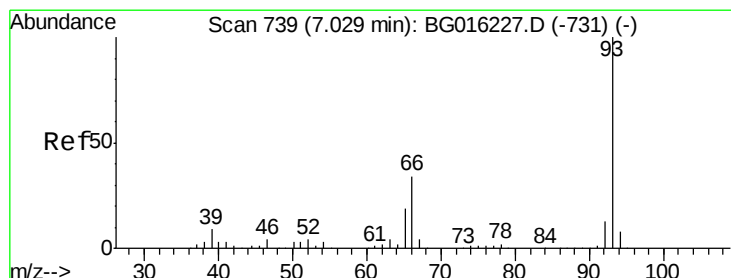
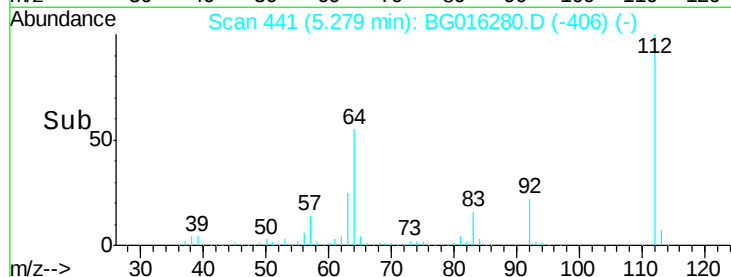
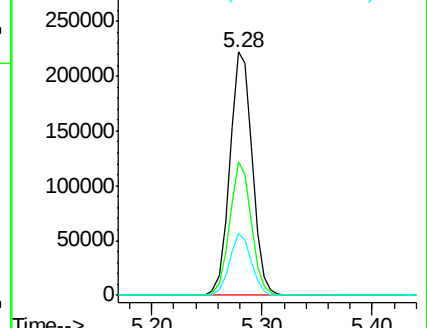
63 25.5 21.4 32.0



Abundance Ion 112.00 (111.70 to 112.70): E

Ion 64.00 (63.70 to 64.70): BGC

Ion 63.00 (62.70 to 63.70): BGC



#6

Aniline

Concen: 7.65 ng

RT: 7.02 min Scan# 738

Delta R.T. -0.00 min

Lab File: BG016280.D

Acq: 8 Apr 2015 18:00

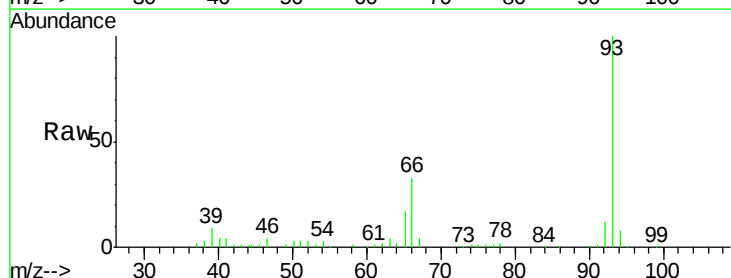
Tgt Ion: 93 Resp: 92946

Ion Ratio Lower Upper

93 100

66 32.8 27.5 41.3

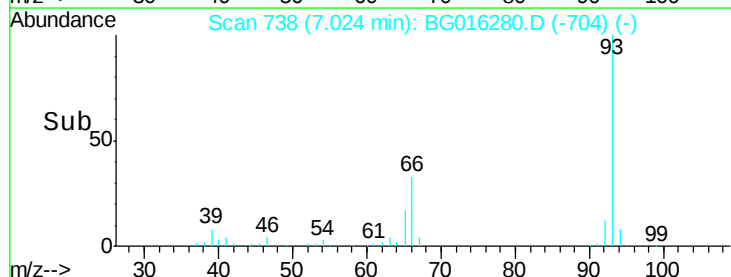
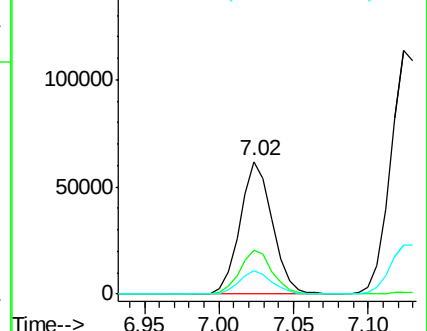
65 17.5 15.1 22.7

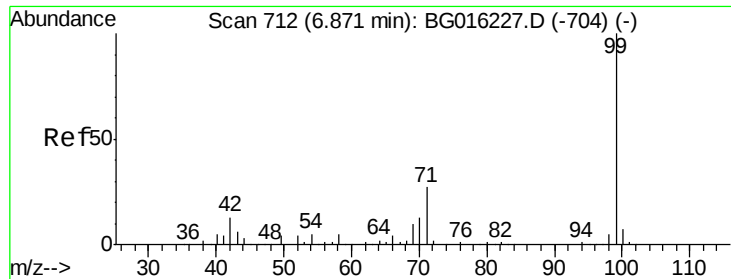


Abundance Ion 93.00 (92.70 to 93.70): BGC

Ion 66.00 (65.70 to 66.70): BGC

Ion 65.00 (64.70 to 65.70): BGC





#7

Phenol-d6

Concen: 53.45 ng

RT: 6.87 min Scan# 712

Delta R.T. 0.01 min

Lab File: BG016280.D

Acq: 8 Apr 2015 18:00

Instrument :

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ClientSampleId :

PB82625BS

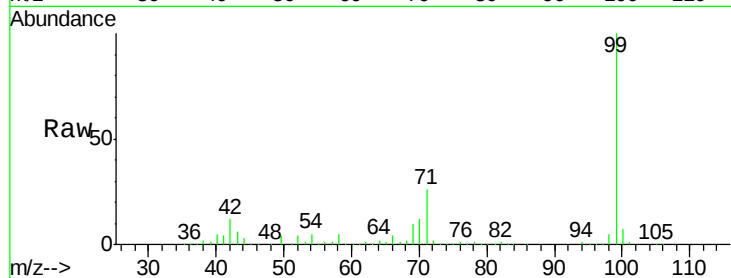
Tgt Ion: 99 Resp: 454476

Ion Ratio Lower Upper

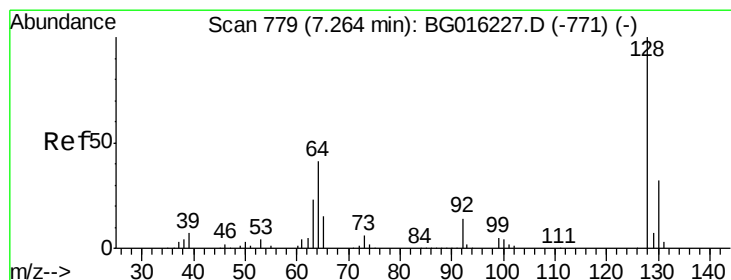
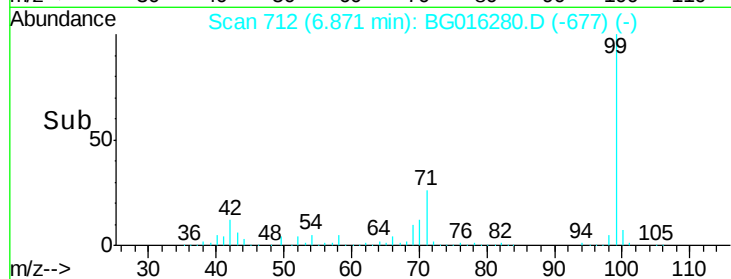
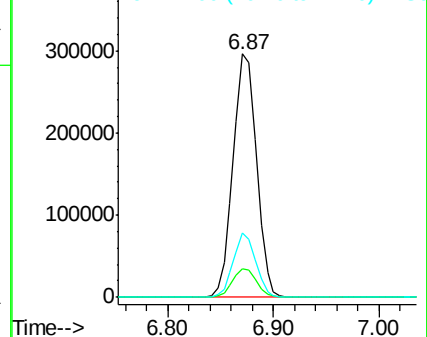
99 100

42 11.7 10.0 15.0

71 26.4 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: 27.52 ng

RT: 7.26 min Scan# 779

Delta R.T. 0.01 min

Lab File: BG016280.D

Acq: 8 Apr 2015 18:00

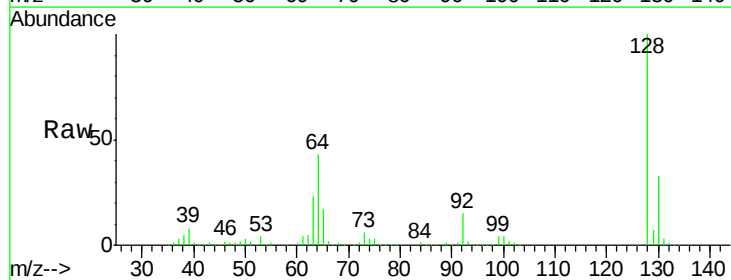
Tgt Ion: 128 Resp: 187209

Ion Ratio Lower Upper

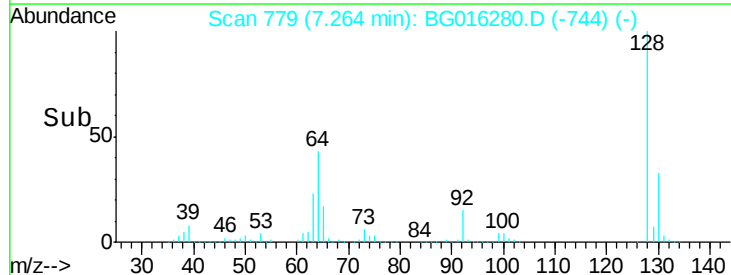
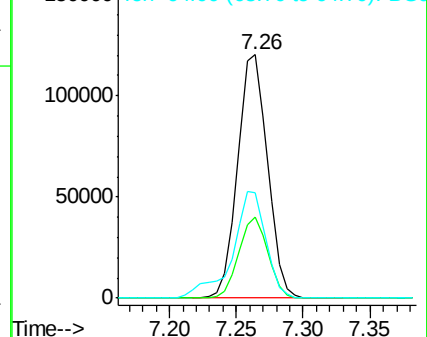
128 100

130 33.4 11.6 51.6

64 43.0 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: 12.26 ng

RT: 6.84 min Scan# 707

Delta R.T. 0.01 min

Lab File: BG016280.D

Acq: 8 Apr 2015 18:00

Instrument :

BNA_G

ClientSampled :

PB82625BS

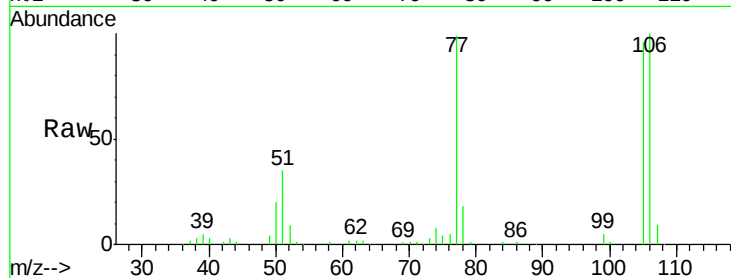
Tgt Ion: 77 Resp: 61046

Ion Ratio Lower Upper

77 100

105 96.8 76.8 116.8

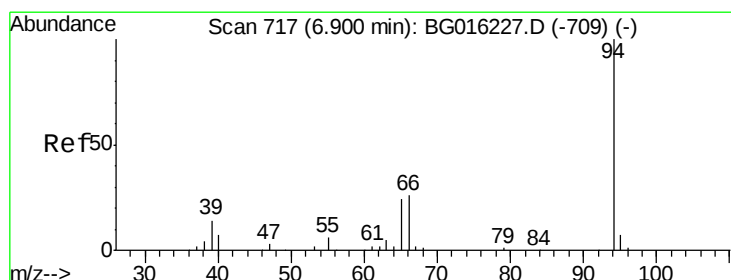
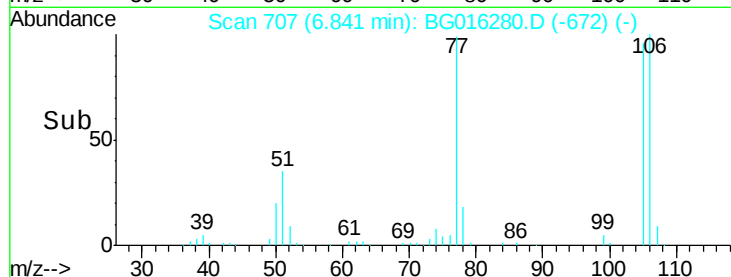
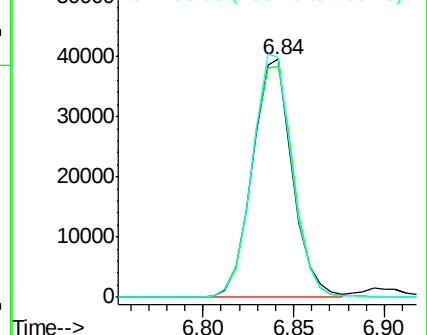
106 100.5 80.1 120.1



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: 27.25 ng

RT: 6.90 min Scan# 717

Delta R.T. 0.01 min

Lab File: BG016280.D

Acq: 8 Apr 2015 18:00

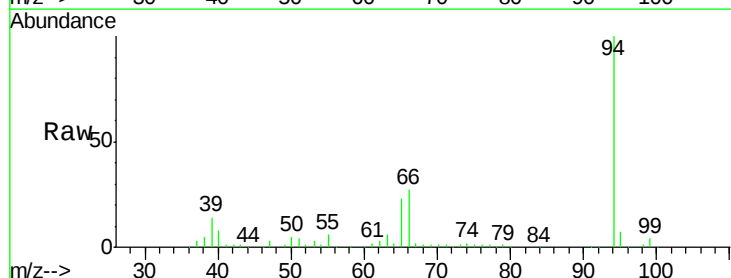
Tgt Ion: 94 Resp: 247953

Ion Ratio Lower Upper

94 100

65 23.0 3.8 43.8

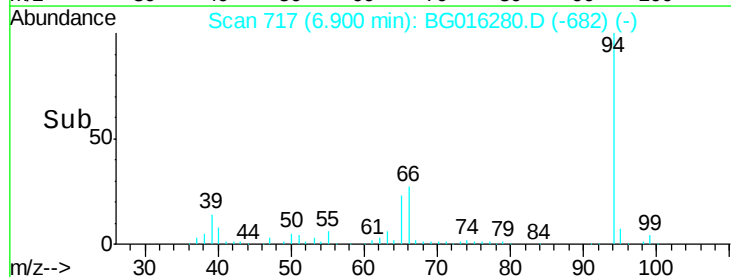
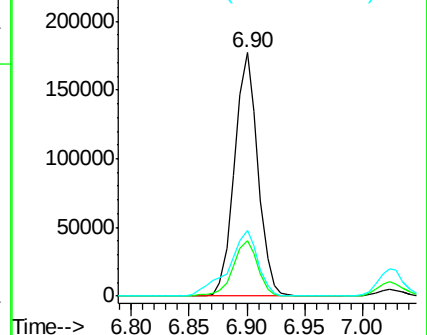
66 26.8 7.4 47.4

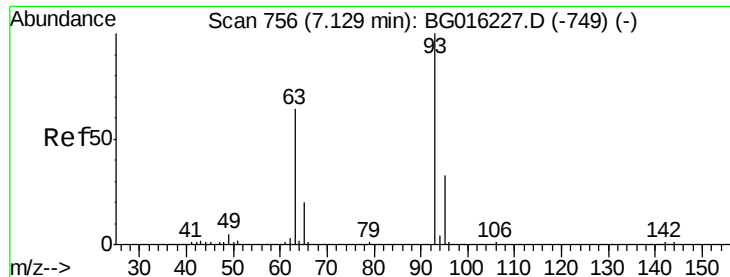


Abundance Ion 94.00 (93.70 to 94.70): BGC

Ion 65.00 (64.70 to 65.70): BGC

Ion 66.00 (65.70 to 66.70): BGC

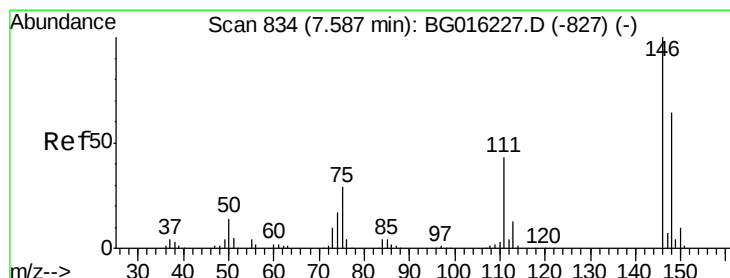
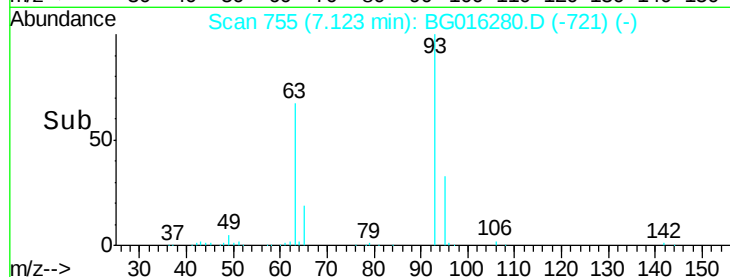
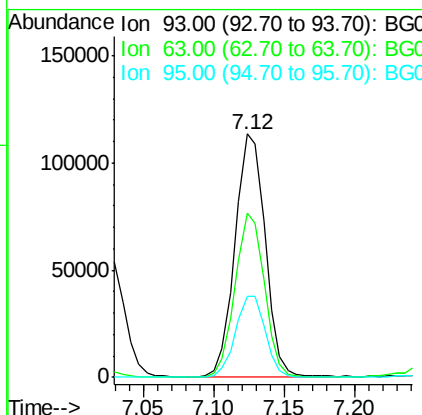
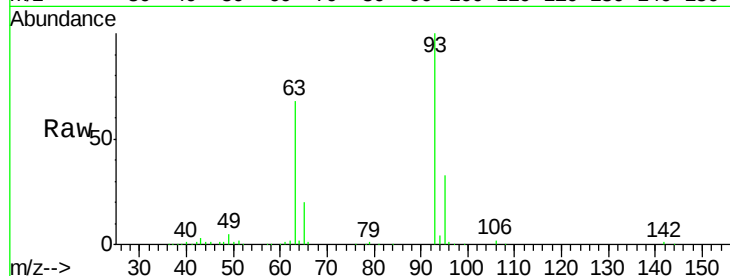




#11
bis(2-Chloroethyl)ether
Concen: 23.30 ng
RT: 7.12 min Scan# 755
Delta R.T. -0.00 min
Lab File: BG016280.D
Acq: 8 Apr 2015 18:00

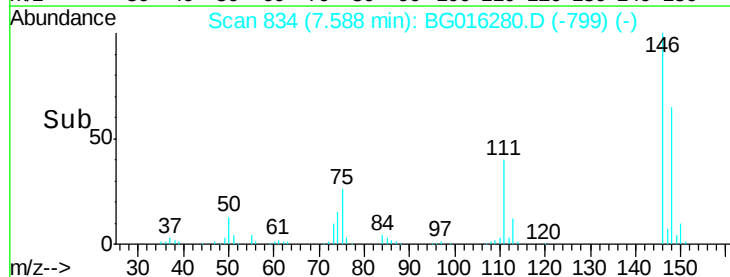
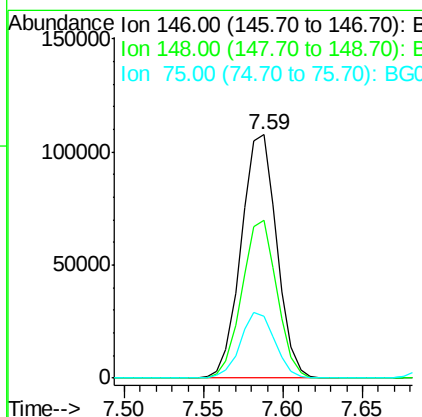
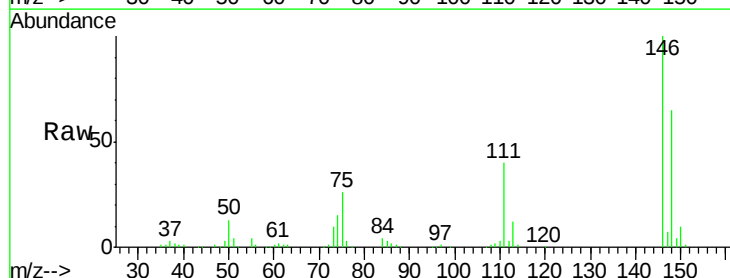
Instrument :
BNA_G
ClientSampleId :
PB82625BS

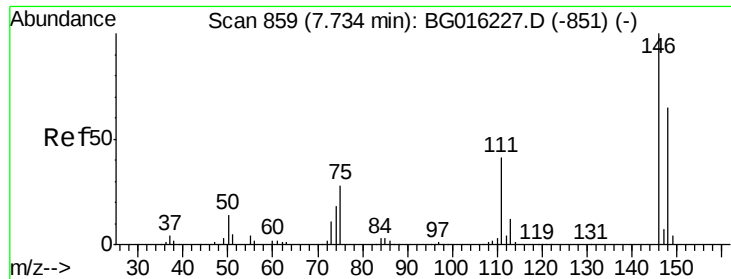
Tgt Ion	Ratio	Lower	Upper
93	100		
63	67.7	44.1	84.1
95	33.2	12.5	52.5



#12
1,3-Dichlorobenzene
Concen: 24.41 ng
RT: 7.59 min Scan# 834
Delta R.T. 0.01 min
Lab File: BG016280.D
Acq: 8 Apr 2015 18:00

Tgt Ion	Ratio	Lower	Upper
146	100		
148	65.0	50.9	76.3
75	25.5	23.3	34.9

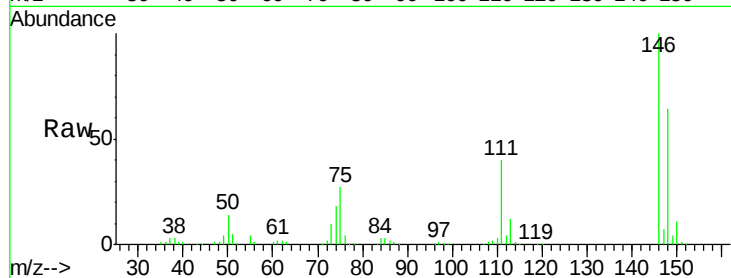




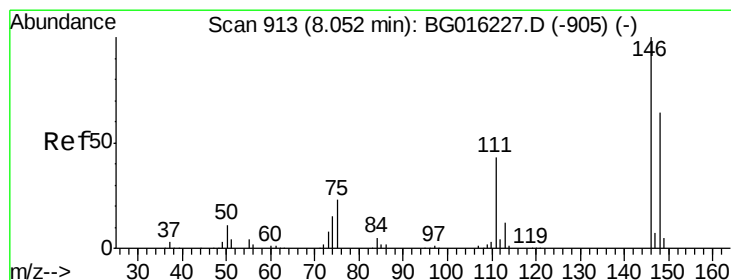
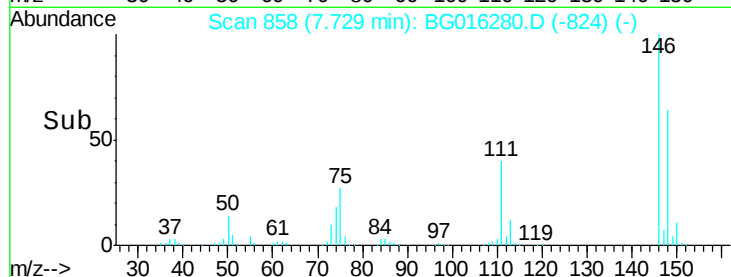
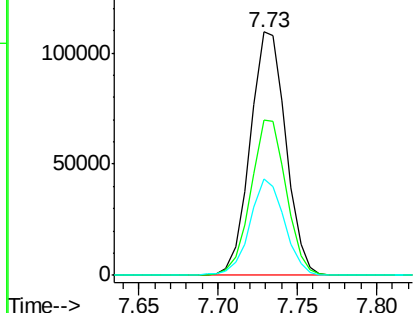
#13
 1,4-Dichlorobenzene
 Concen: 24.00 ng
 RT: 7.73 min Scan# 858
 Delta R.T. -0.00 min
 Lab File: BG016280.D
 Acq: 8 Apr 2015 18:00

Instrument :
 BNA_G
 ClientSampled :
 PB82625BS

Tgt Ion:146 Resp: 171055
 Ion Ratio Lower Upper
 146 100
 148 63.6 52.0 78.0
 111 39.8 32.6 49.0

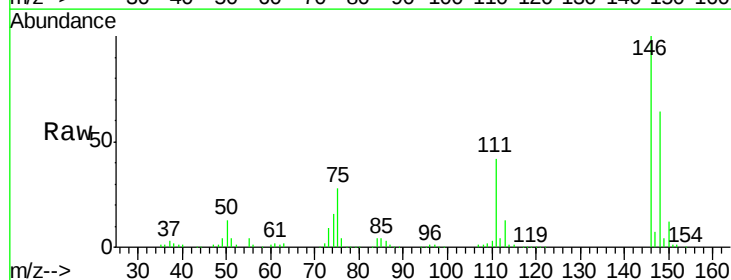


Abundance Ion 146.00 (145.70 to 146.70): E
 Ion 148.00 (147.70 to 148.70): E
 Ion 111.00 (110.70 to 111.70): E

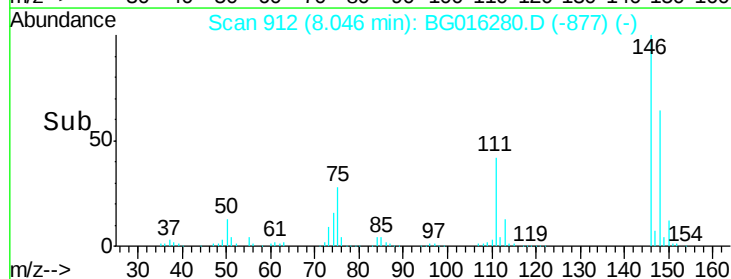
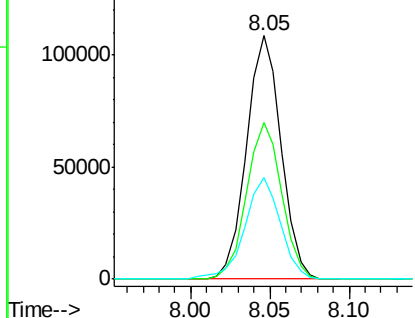


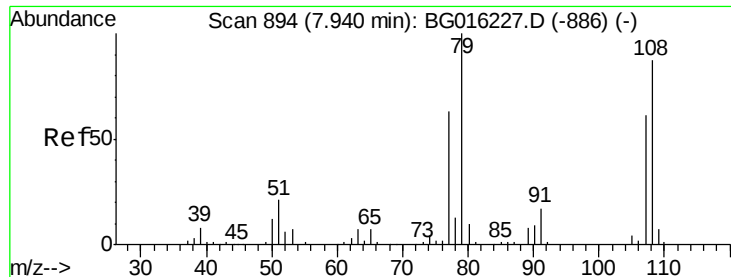
#14
 1,2-Dichlorobenzene
 Concen: 24.07 ng
 RT: 8.05 min Scan# 912
 Delta R.T. 0.01 min
 Lab File: BG016280.D
 Acq: 8 Apr 2015 18:00

Tgt Ion:146 Resp: 164056
 Ion Ratio Lower Upper
 146 100
 148 64.3 50.9 76.3
 111 41.9 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: 24.33 ng

RT: 7.93 min Scan# 893

Delta R.T. -0.00 min

Lab File: BG016280.D

Acq: 8 Apr 2015 18:00

Instrument :

BNA_G

ClientSampleId :

PB82625BS

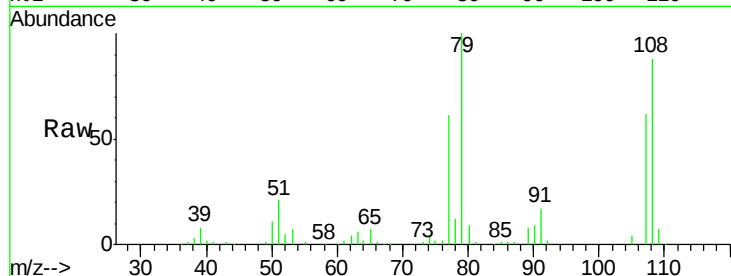
Tgt Ion: 79 Resp: 144211

Ion Ratio Lower Upper

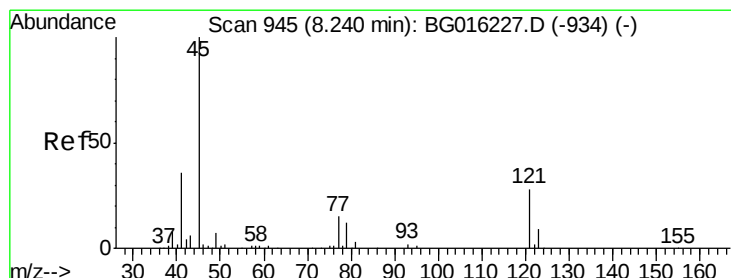
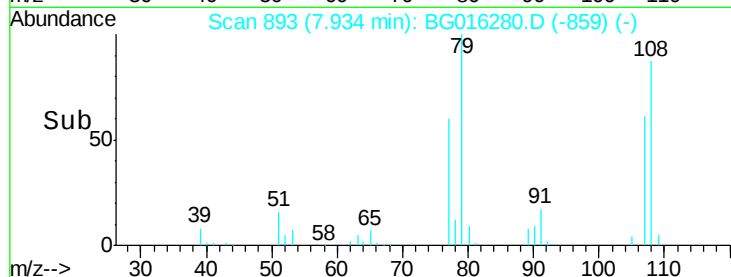
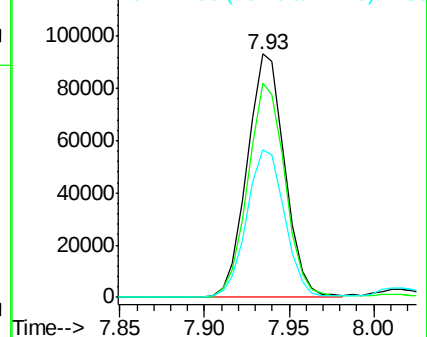
79 100

108 87.9 69.3 103.9

77 60.8 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: 23.39 ng

RT: 8.23 min Scan# 944

Delta R.T. 0.01 min

Lab File: BG016280.D

Acq: 8 Apr 2015 18:00

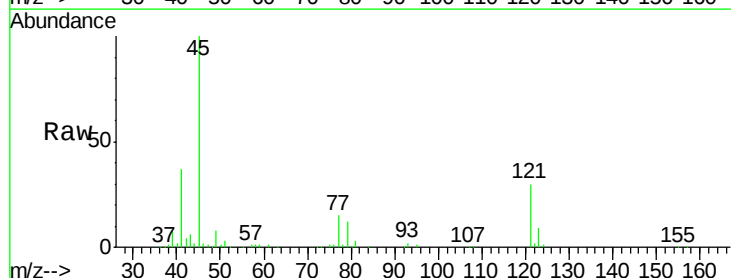
Tgt Ion: 45 Resp: 191142

Ion Ratio Lower Upper

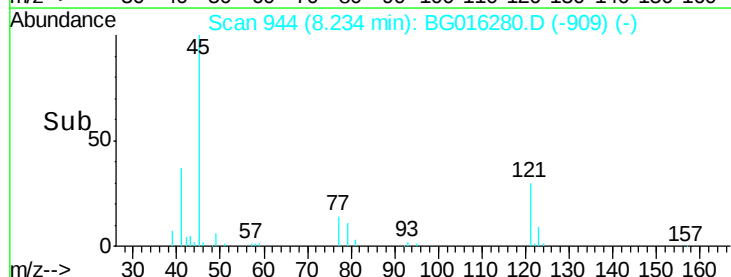
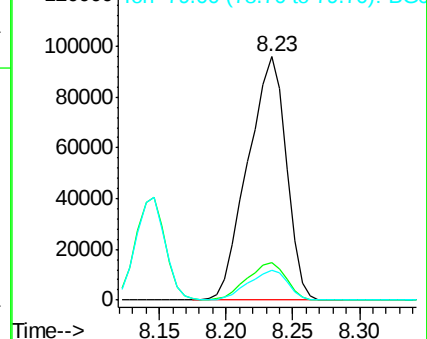
45 100

77 15.5 0.0 35.3

79 12.3 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

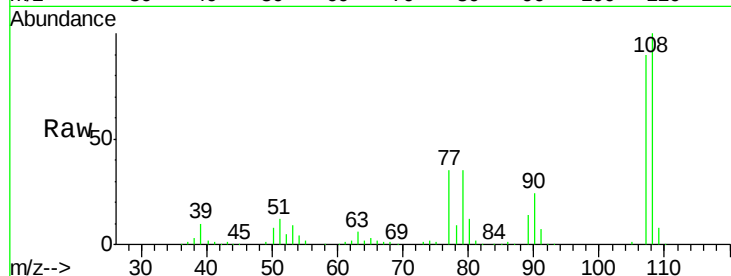




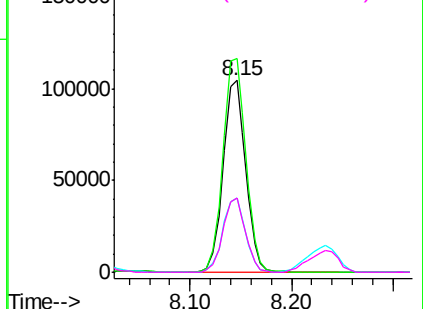
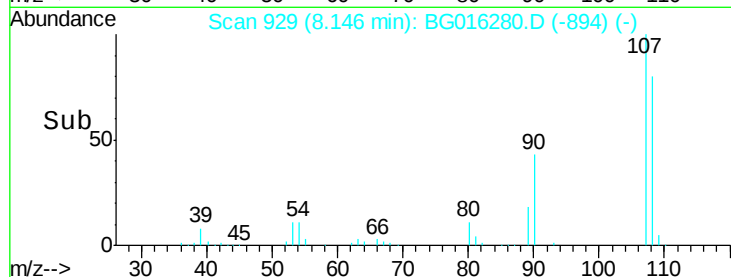
#17
2-Methylphenol
Concen: 26.36 ng
RT: 8.15 min Scan# 929
Delta R.T. 0.01 min
Lab File: BG016280.D
Acq: 8 Apr 2015 18:00

Instrument :
BNA_G
ClientSampleId :
PB82625BS

Tgt Ion:107 Resp: 160832
Ion Ratio Lower Upper
107 100
108 111.5 87.2 130.8
77 38.8 31.1 46.7
79 38.9 29.7 44.5

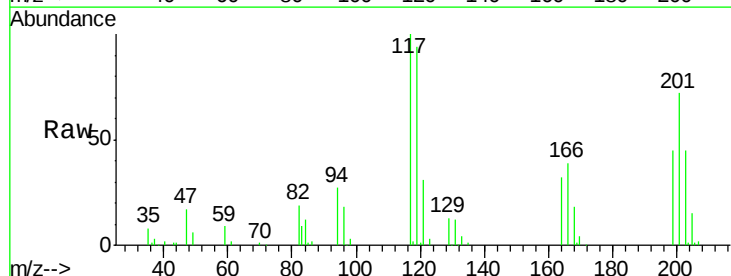


Abundance Ion 107.00 (106.70 to 107.70): E
Ion 108.00 (107.70 to 108.70): E
Ion 77.00 (76.70 to 77.70): BG
Ion 79.00 (78.70 to 79.70): BG

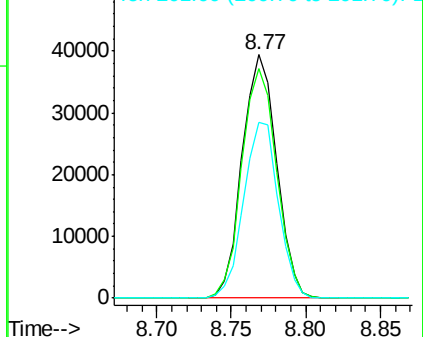
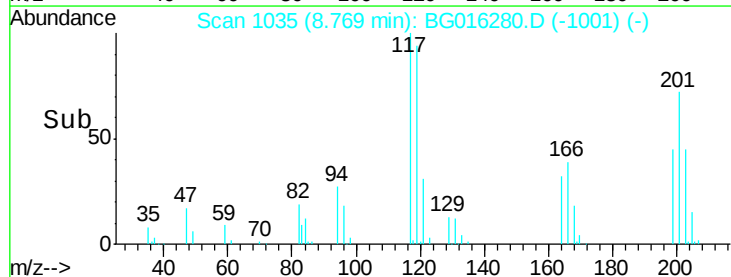


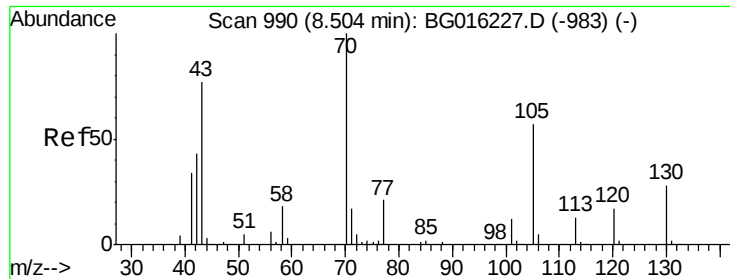
#18
Hexachloroethane
Concen: 23.13 ng
RT: 8.77 min Scan# 1035
Delta R.T. -0.00 min
Lab File: BG016280.D
Acq: 8 Apr 2015 18:00

Tgt Ion:117 Resp: 63058
Ion Ratio Lower Upper
117 100
119 94.3 78.8 118.2
201 72.1 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

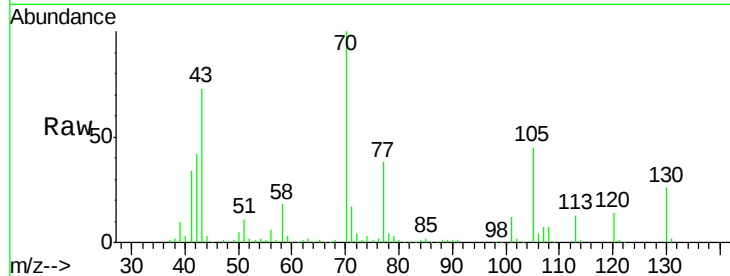




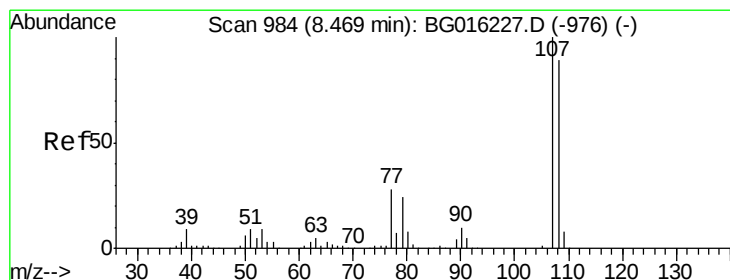
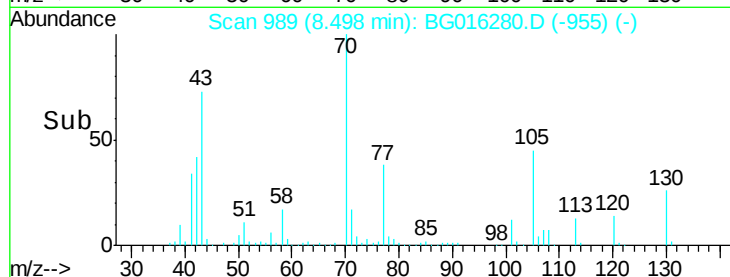
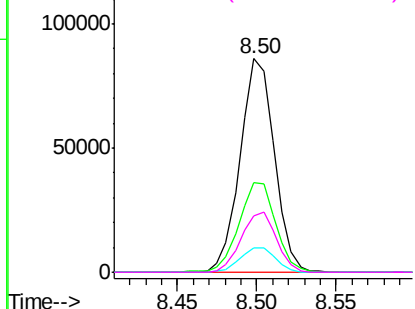
#19
n-Nitroso-di-n-propylamine
Concen: 21.15 ng
RT: 8.50 min Scan# 989
Delta R.T. -0.00 min
Lab File: BG016280.D
Acq: 8 Apr 2015 18:00

Instrument :
BNA_G
ClientSampleId :
PB82625BS

Tgt Ion: 70 Resp: 128878
Ion Ratio Lower Upper
70 100
42 42.2 34.7 52.1
101 11.7 9.2 13.8
130 26.3 22.6 33.8

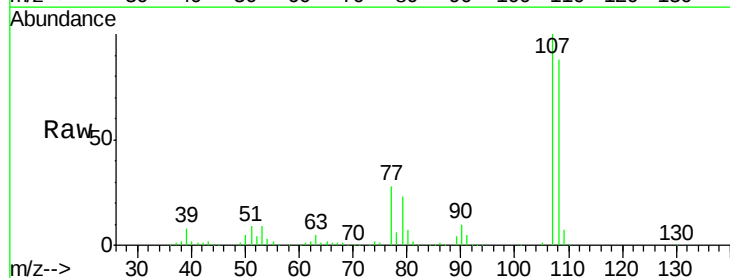


Abundance Ion 70.00 (69.70 to 70.70): BGC
Ion 42.00 (41.70 to 42.70): BGC
Ion 101.00 (100.70 to 101.70): BGC
Ion 130.00 (129.70 to 130.70): BGC

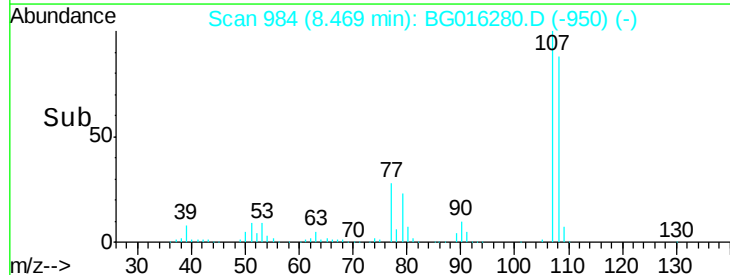
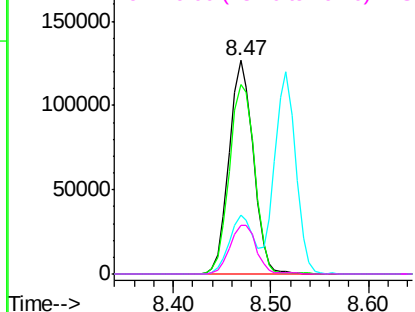


#20
3+4-Methylphenols
Concen: 25.86 ng
RT: 8.47 min Scan# 984
Delta R.T. -0.00 min
Lab File: BG016280.D
Acq: 8 Apr 2015 18:00

Tgt Ion: 107 Resp: 218518
Ion Ratio Lower Upper
107 100
108 88.4 69.5 109.5
77 27.8 8.2 48.2
79 22.9 3.8 43.8



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

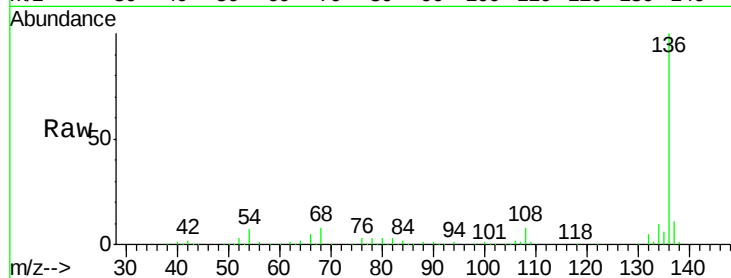




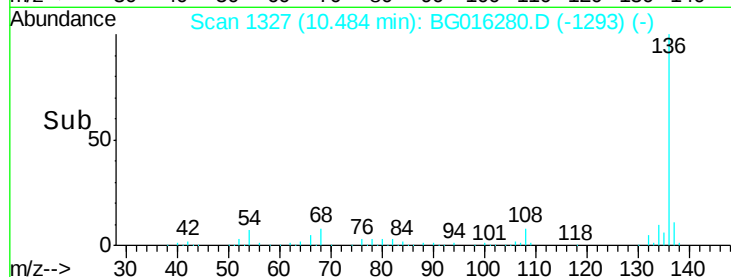
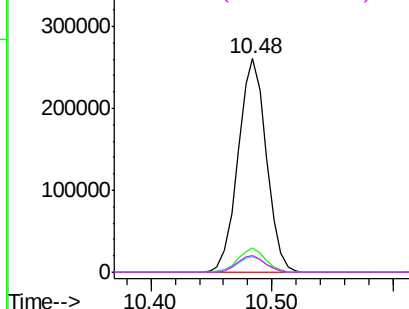
#21
Naphthalene-d8
Concen: 20.00 ng
RT: 10.48 min Scan# 1327
Delta R.T. -0.00 min
Lab File: BG016280.D
Acq: 8 Apr 2015 18:00

Instrument :
BNA_G
ClientSampleId :
PB82625BS

Tgt Ion:	136	Resp:	423756
Ion	Ratio	Lower	Upper
136	100		
137	11.2	8.7	13.1
54	7.5	6.3	9.5
68	7.6	6.5	9.7

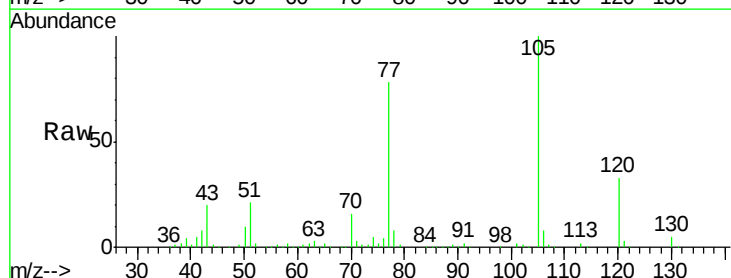


Abundance Ion 136.00 (135.70 to 136.70): E
Ion 137.00 (136.70 to 137.70): E
Ion 54.00 (53.70 to 54.70): BGC
Ion 68.00 (67.70 to 68.70): BGC

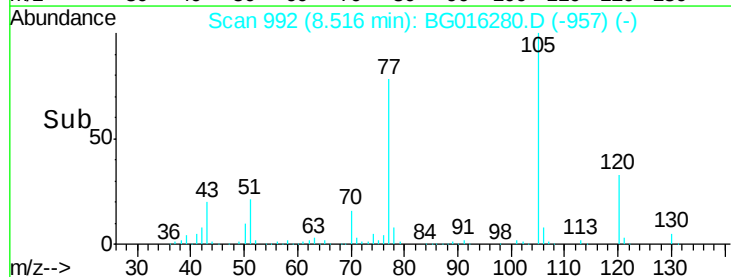
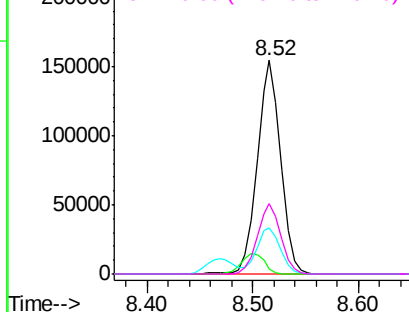


#22
Acetophenone
Concen: 24.19 ng
RT: 8.52 min Scan# 992
Delta R.T. 0.01 min
Lab File: BG016280.D
Acq: 8 Apr 2015 18:00

Tgt Ion:	105	Resp:	237652
Ion	Ratio	Lower	Upper
105	100		
71	2.6	2.0	3.0
51	21.4	17.9	26.9
120	33.2	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

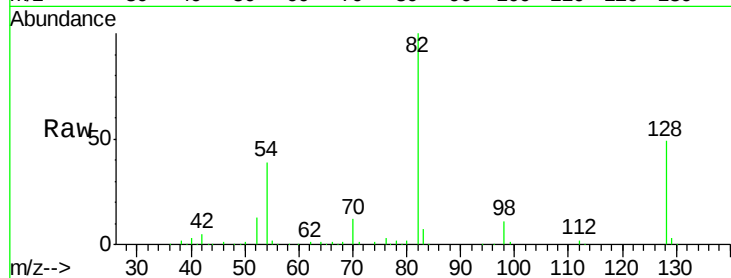




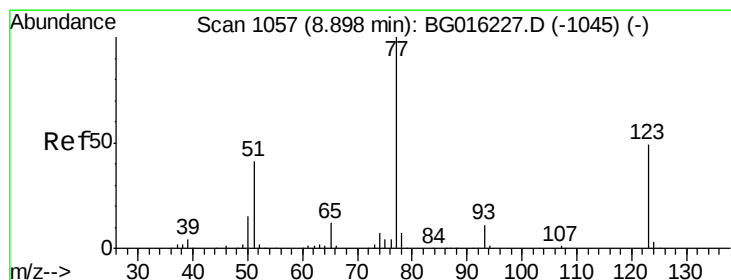
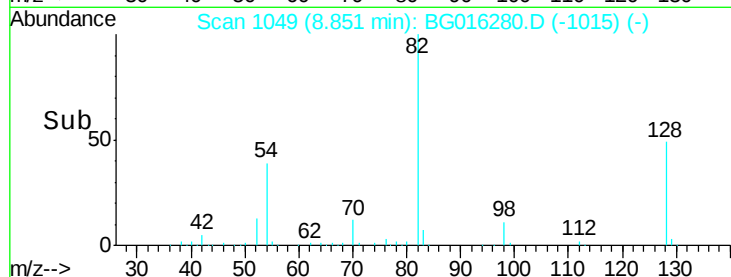
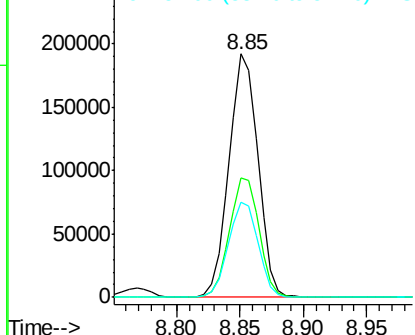
#23
Nitrobenzene-d5
Concen: 41.51 ng
RT: 8.85 min Scan# 1049
Delta R.T. -0.00 min
Lab File: BG016280.D
Acq: 8 Apr 2015 18:00

Instrument :
BNA_G
ClientSampleId :
PB82625BS

Tgt Ion: 82 Resp: 303643
Ion Ratio Lower Upper
82 100
128 48.9 37.8 56.8
54 39.0 32.6 49.0

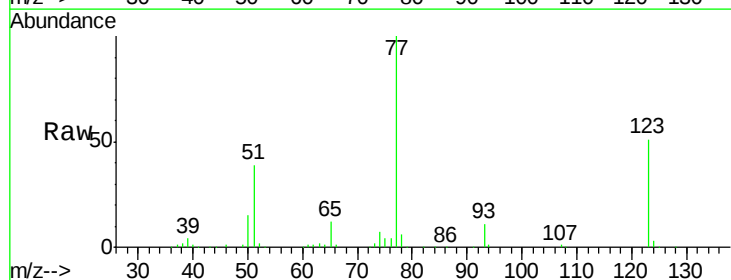


Abundance Ion 82.00 (81.70 to 82.70): BGC
Ion 128.00 (127.70 to 128.70): BGC
Ion 54.00 (53.70 to 54.70): BGC

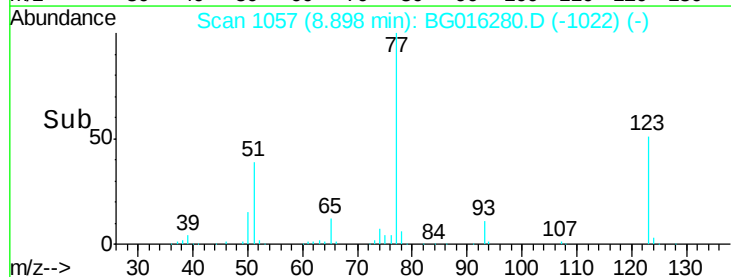
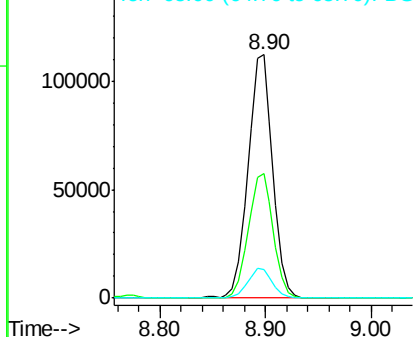


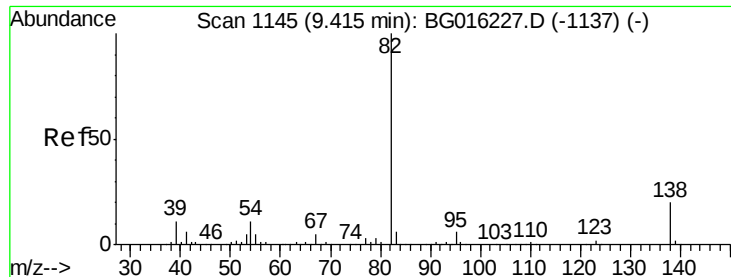
#24
Nitrobenzene
Concen: 23.21 ng
RT: 8.90 min Scan# 1057
Delta R.T. 0.01 min
Lab File: BG016280.D
Acq: 8 Apr 2015 18:00

Tgt Ion: 77 Resp: 181534
Ion Ratio Lower Upper
77 100
123 51.3 38.8 58.2
65 11.8 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: 21.44 ng

RT: 9.41 min Scan# 1145

Delta R.T. -0.00 min

Lab File: BG016280.D

Acq: 8 Apr 2015 18:00

Instrument :

BNA_G

ClientSampleId :

PB82625BS

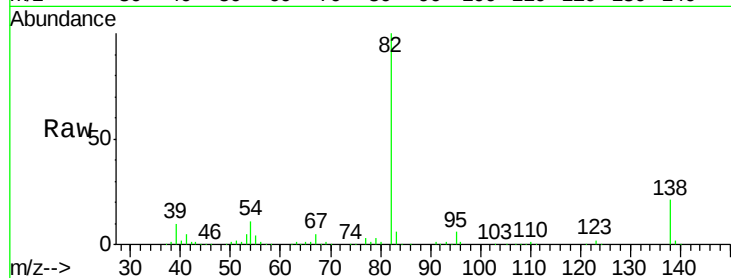
Tgt Ion: 82 Resp: 348259

Ion Ratio Lower Upper

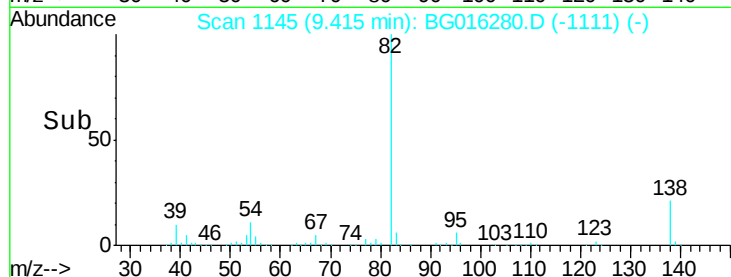
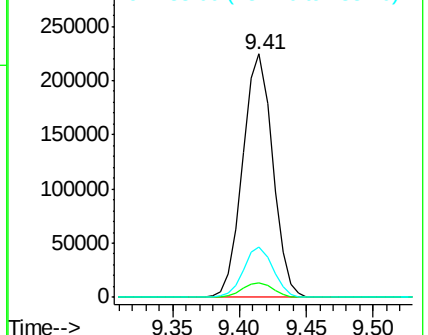
82 100

95 5.8 5.0 7.6

138 20.6 16.2 24.2



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



#26

2-Nitrophenol

Concen: 26.67 ng

RT: 9.60 min Scan# 1177

Delta R.T. -0.00 min

Lab File: BG016280.D

Acq: 8 Apr 2015 18:00

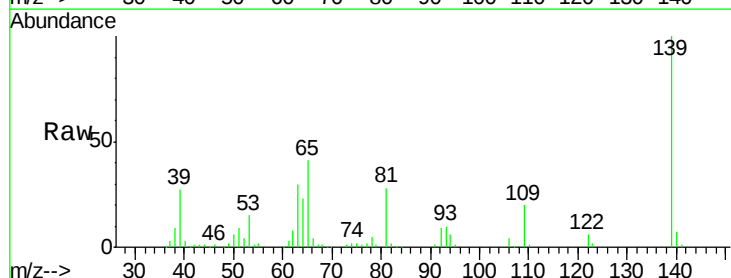
Tgt Ion: 139 Resp: 97287

Ion Ratio Lower Upper

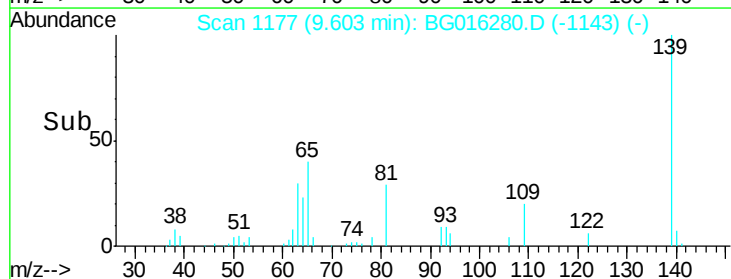
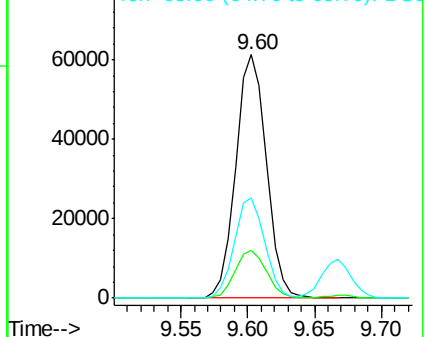
139 100

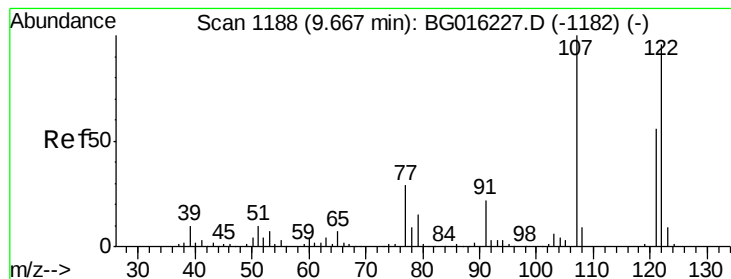
109 19.7 15.9 23.9

65 41.3 32.9 49.3



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

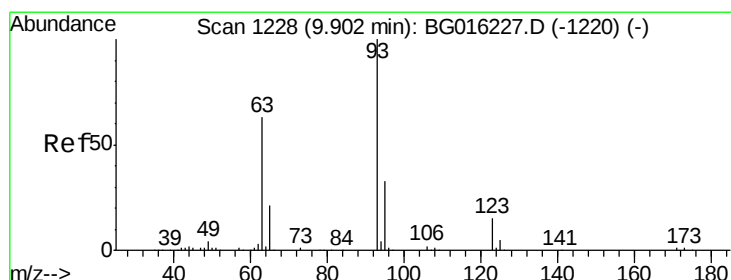
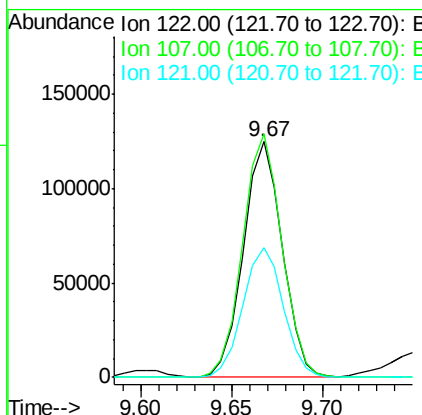
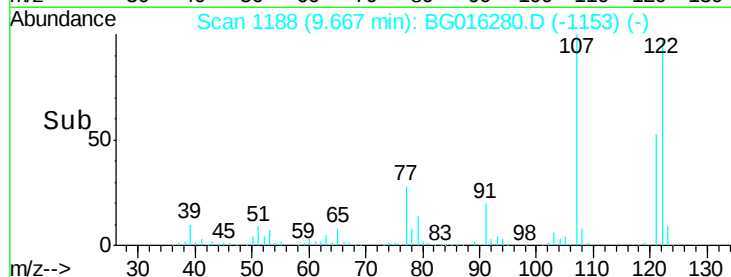
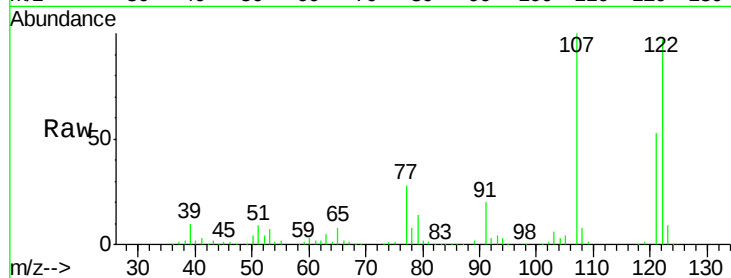




#27
 2,4-Dimethylphenol
 Concen: 27.27 ng
 RT: 9.67 min Scan# 1188
 Delta R.T. 0.01 min
 Lab File: BG016280.D
 Acq: 8 Apr 2015 18:00

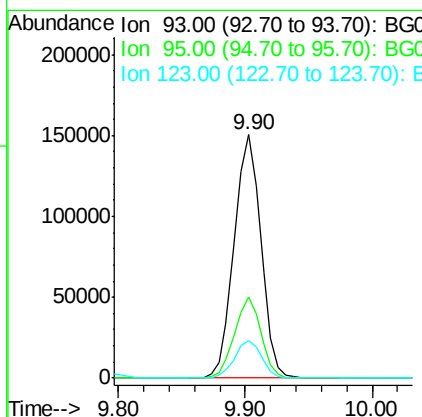
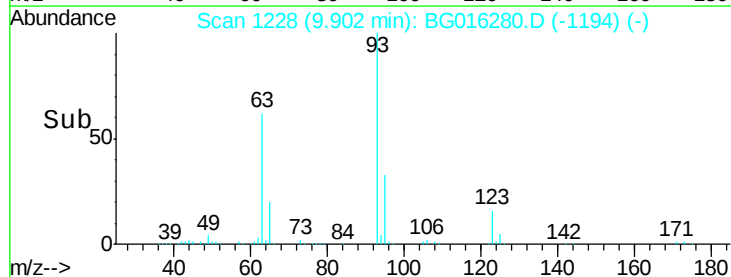
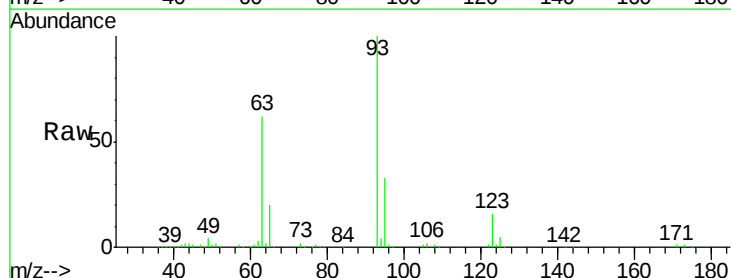
Instrument :
 BNA_G
 ClientSampleId :
 PB82625BS

Tgt Ion:	122	Resp:	185280
Ion	Ratio	Lower	Upper
122	100		
107	103.4	83.4	125.2
121	55.2	46.2	69.4



#28
 bis(2-Chloroethoxy)methane
 Concen: 23.67 ng
 RT: 9.90 min Scan# 1228
 Delta R.T. -0.00 min
 Lab File: BG016280.D
 Acq: 8 Apr 2015 18:00

Tgt Ion:	93	Resp:	219522
Ion	Ratio	Lower	Upper
93	100		
95	33.3	26.1	39.1
123	15.5	11.8	17.8

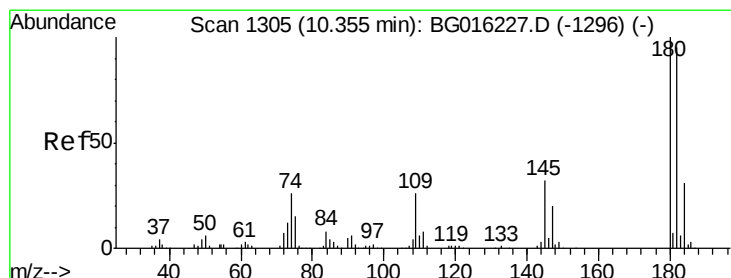
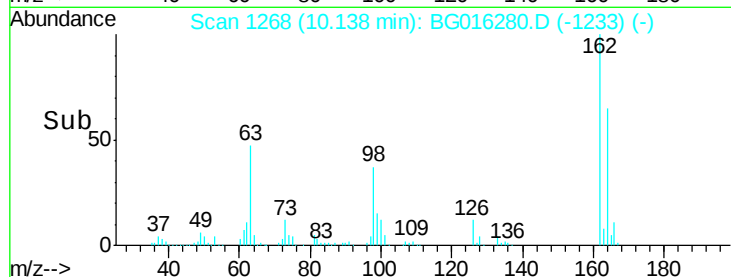
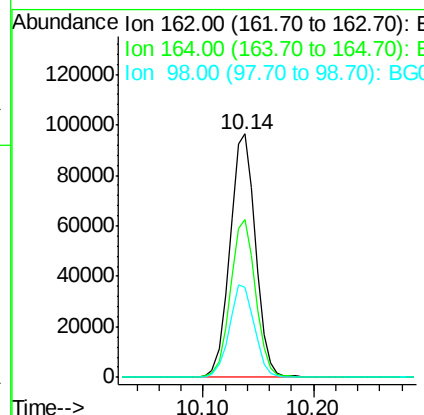
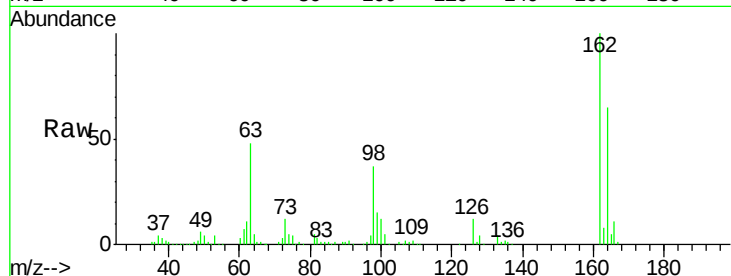




#29
 2,4-Dichlorophenol
 Concen: 29.15 ng
 RT: 10.14 min Scan# 1268
 Delta R.T. 0.01 min
 Lab File: BG016280.D
 Acq: 8 Apr 2015 18:00

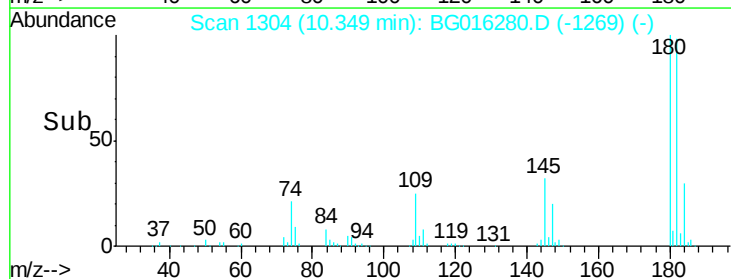
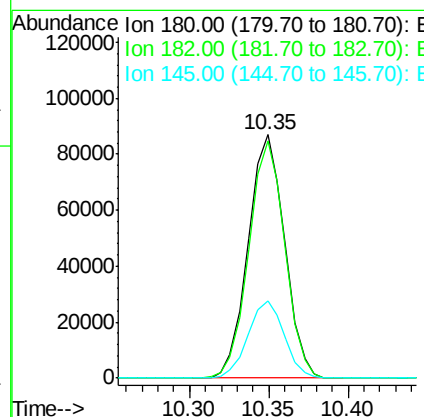
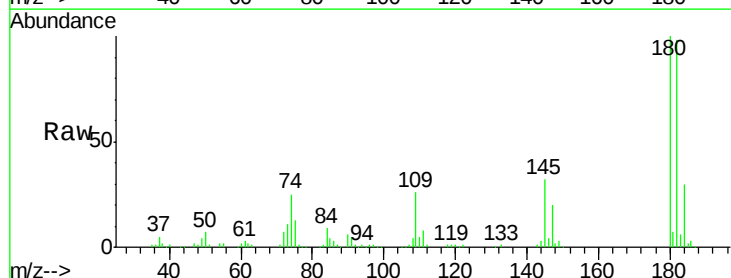
Instrument :
 BNA_G
 ClientSampleId :
 PB82625BS

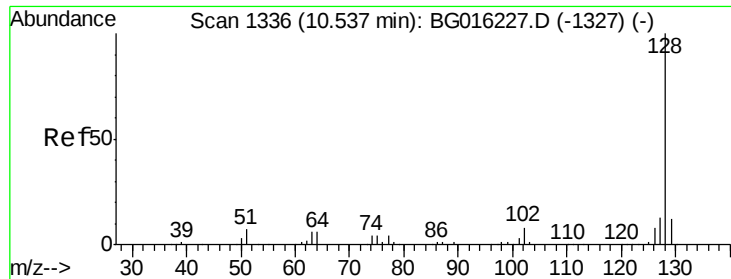
Tgt Ion:162 Resp: 156715
 Ion Ratio Lower Upper
 162 100
 164 64.9 45.0 85.0
 98 36.7 19.1 59.1



#30
 1,2,4-Trichlorobenzene
 Concen: 24.70 ng
 RT: 10.35 min Scan# 1304
 Delta R.T. 0.01 min
 Lab File: BG016280.D
 Acq: 8 Apr 2015 18:00

Tgt Ion:180 Resp: 138617
 Ion Ratio Lower Upper
 180 100
 182 97.5 76.3 114.5
 145 31.6 25.2 37.8

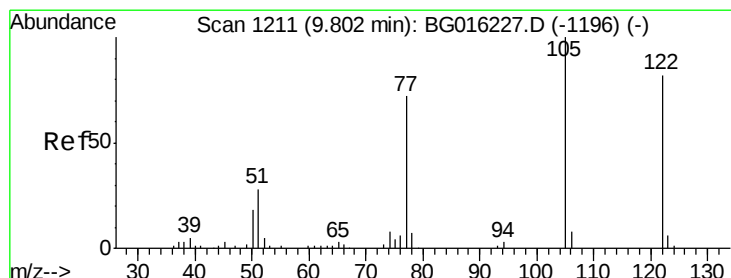
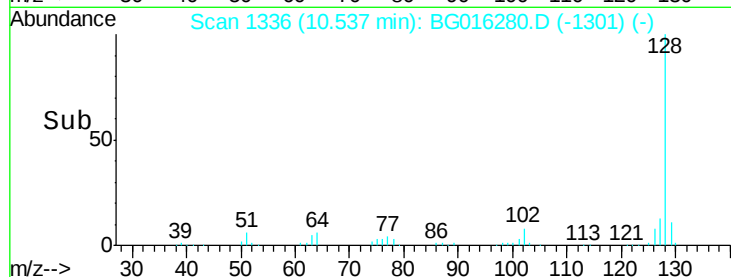
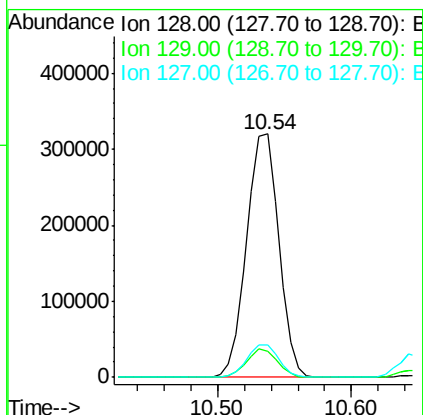
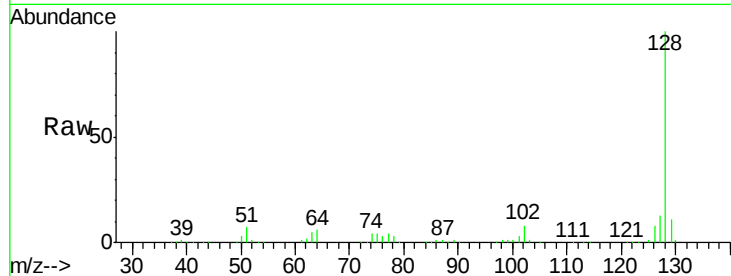




#31
Naphthalene
Concen: 24.09 ng
RT: 10.54 min Scan# 1336
Delta R.T. 0.01 min
Lab File: BG016280.D
Acq: 8 Apr 2015 18:00

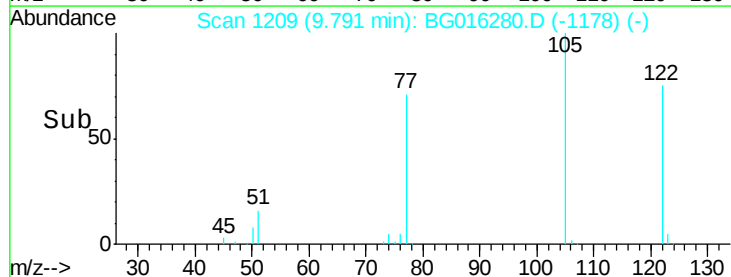
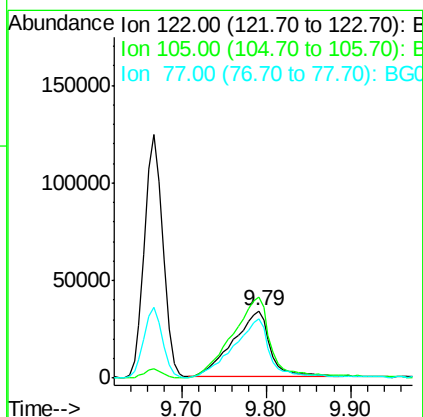
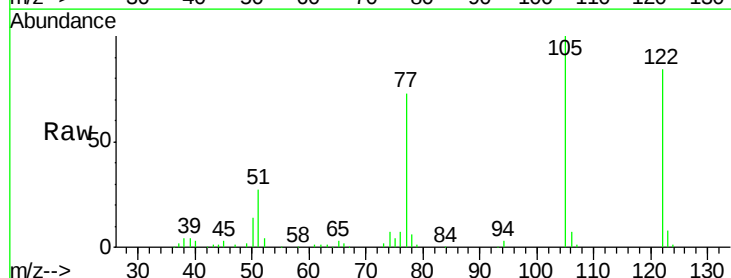
Instrument :
BNA_G
ClientSampleId :
PB82625BS

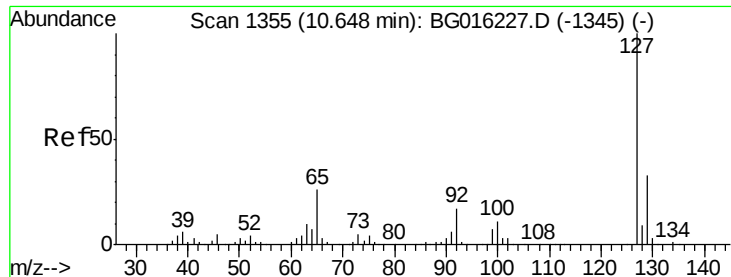
Tgt Ion:128 Resp: 532043
Ion Ratio Lower Upper
128 100
129 10.9 9.2 13.8
127 13.2 10.6 16.0



#32
Benzoic acid
Concen: 28.04 ng
RT: 9.79 min Scan# 1209
Delta R.T. -0.02 min
Lab File: BG016280.D
Acq: 8 Apr 2015 18:00

Tgt Ion:122 Resp: 104630
Ion Ratio Lower Upper
122 100
105 119.8 99.7 139.7
77 87.2 66.8 106.8

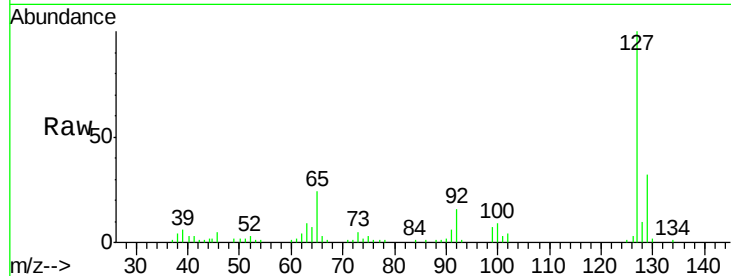




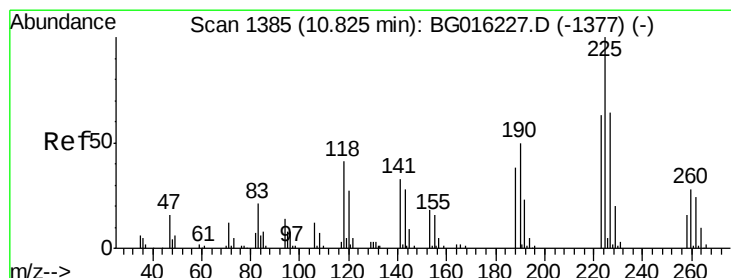
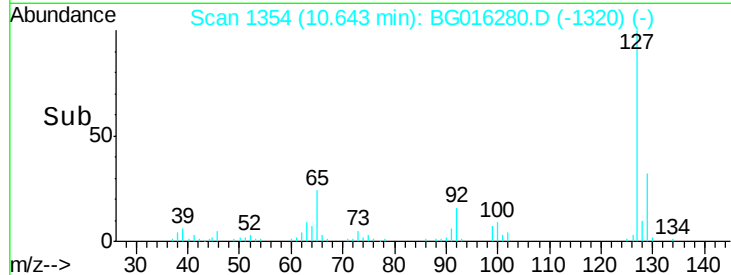
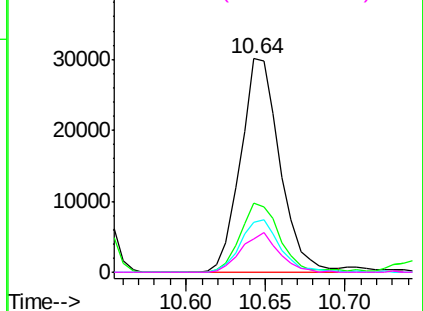
#33
4-Chloroaniline
Concen: 5.00 ng
RT: 10.64 min Scan# 1354
Delta R.T. -0.00 min
Lab File: BG016280.D
Acq: 8 Apr 2015 18:00

Instrument :
BNA_G
ClientSampleId :
PB82625BS

Tgt Ion:127 Resp: 51827
Ion Ratio Lower Upper
127 100
129 32.2 26.1 39.1
65 23.6 21.2 31.8
92 15.8 13.8 20.6

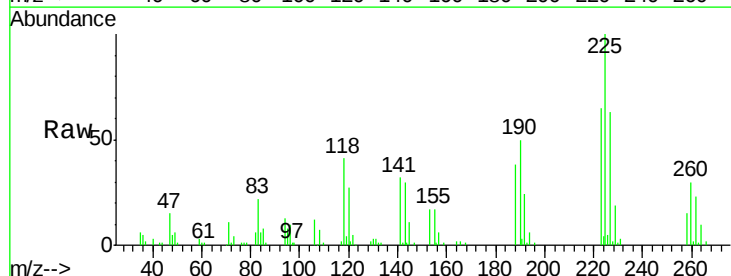


Abundance Ion 127.00 (126.70 to 127.70): E
Ion 129.00 (128.70 to 129.70): E
Ion 65.00 (64.70 to 65.70): BG
Ion 92.00 (91.70 to 92.70): BG

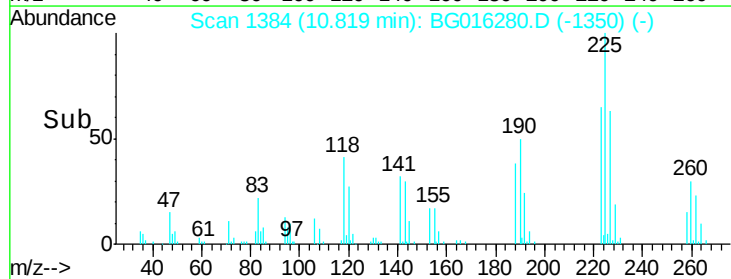
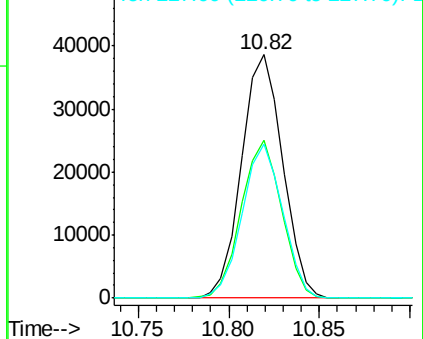


#34
Hexachlorobutadiene
Concen: 24.72 ng
RT: 10.82 min Scan# 1384
Delta R.T. -0.00 min
Lab File: BG016280.D
Acq: 8 Apr 2015 18:00

Tgt Ion:225 Resp: 60961
Ion Ratio Lower Upper
225 100
223 64.8 50.4 75.6
227 63.5 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: 16.70 ng

RT: 11.41 min Scan# 1484

Delta R.T. -0.01 min

Lab File: BG016280.D

Acq: 8 Apr 2015 18:00

Instrument :

BNA_G

ClientSampleId :

PB82625BS

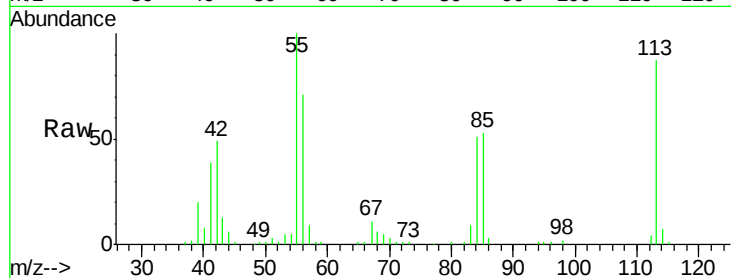
Tgt Ion:113 Resp: 56516

Ion Ratio Lower Upper

113 100

55 115.1 92.4 132.4

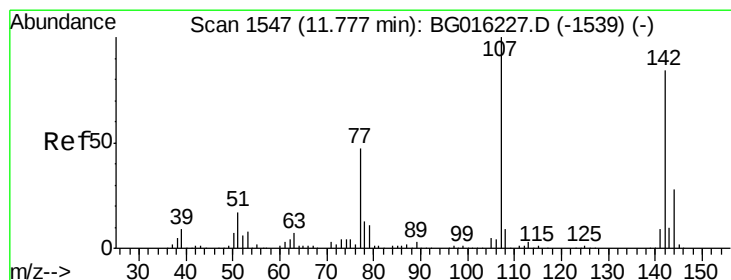
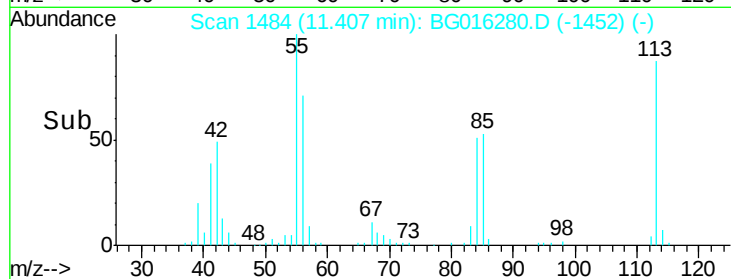
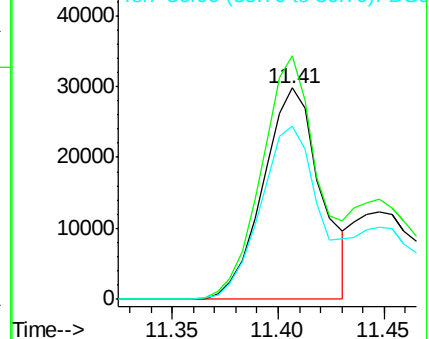
56 81.8 63.2 103.2



Abundance Ion 113.00 (112.70 to 113.70): E

Ion 55.00 (54.70 to 55.70): BG

Ion 56.00 (55.70 to 56.70): BG



#36

4-Chloro-3-methylphenol

Concen: 26.73 ng

RT: 11.78 min Scan# 1547

Delta R.T. -0.00 min

Lab File: BG016280.D

Acq: 8 Apr 2015 18:00

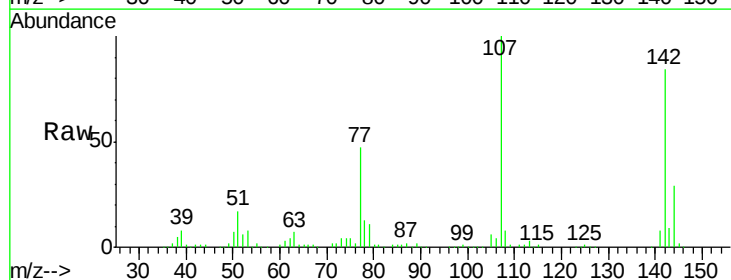
Tgt Ion:107 Resp: 189834

Ion Ratio Lower Upper

107 100

144 29.2 22.0 33.0

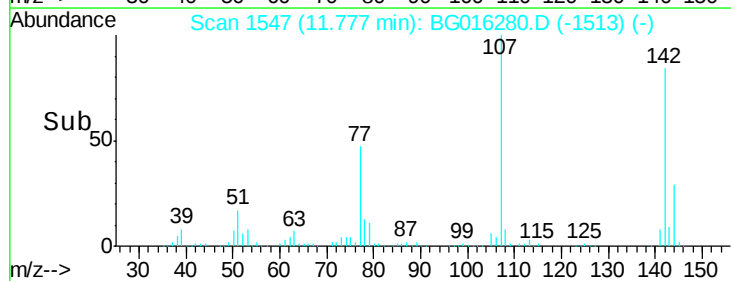
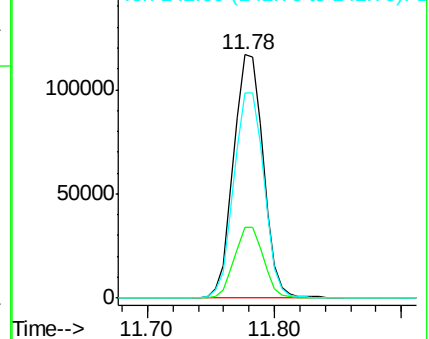
142 84.1 67.0 100.6

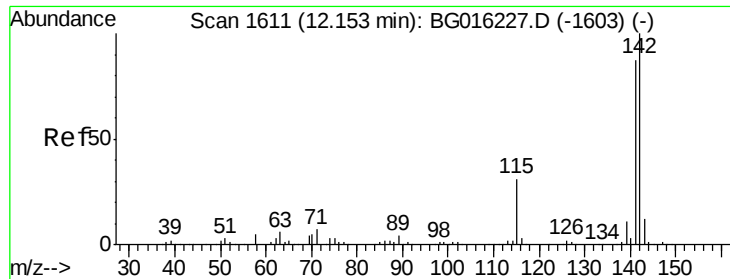


Abundance Ion 107.00 (106.70 to 107.70): E

Ion 144.00 (143.70 to 144.70): E

Ion 142.00 (141.70 to 142.70): E

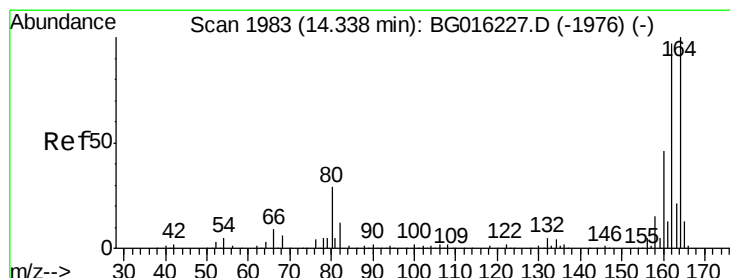
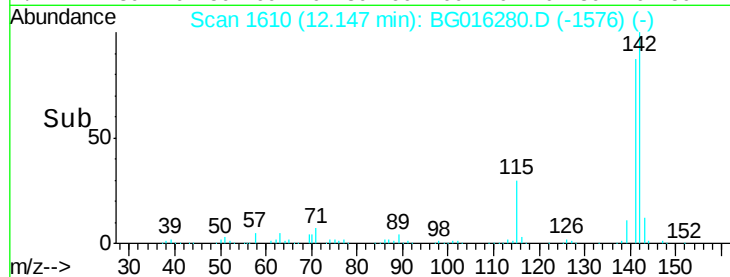
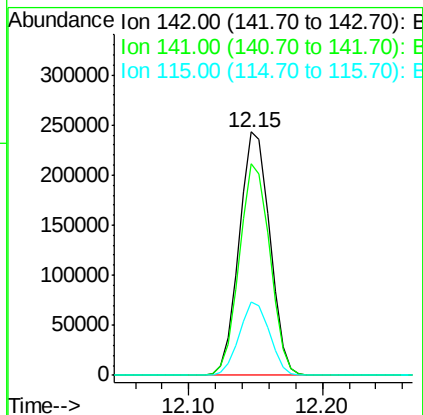
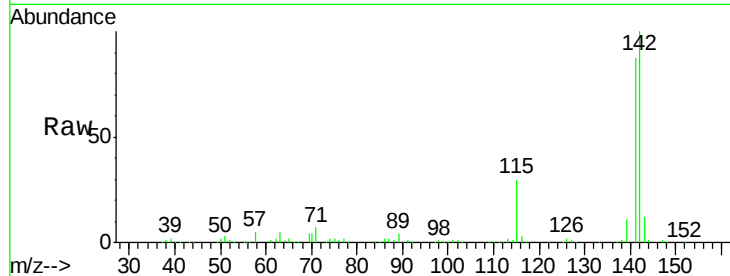




#37
 2-Methylnaphthalene
 Concen: 24.36 ng
 RT: 12.15 min Scan# 1610
 Delta R.T. -0.00 min
 Lab File: BG016280.D
 Acq: 8 Apr 2015 18:00

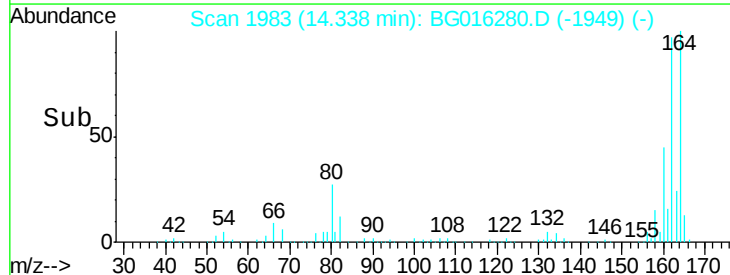
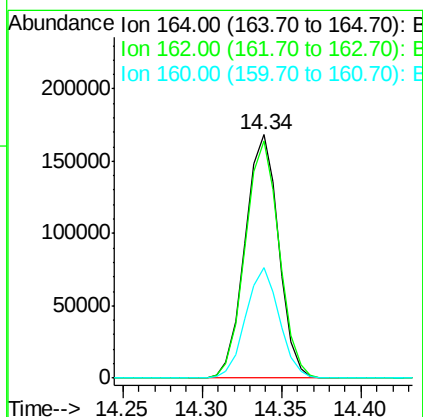
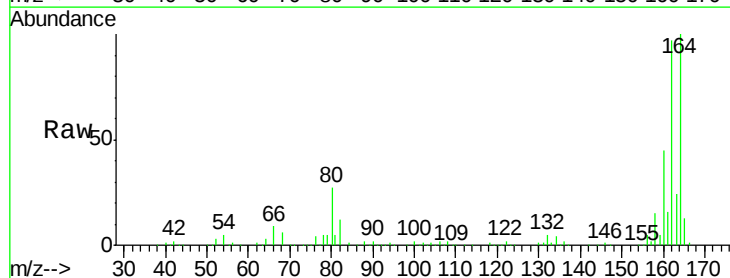
Instrument :
 BNA_G
 ClientSampleId :
 PB82625BS

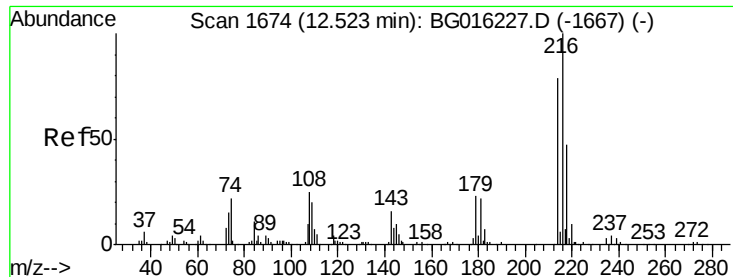
Tgt Ion:142 Resp: 386884
 Ion Ratio Lower Upper
 142 100
 141 86.8 69.3 103.9
 115 30.1 25.0 37.6



#38
 Acenaphthene-d10
 Concen: 20.00 ng
 RT: 14.34 min Scan# 1983
 Delta R.T. -0.00 min
 Lab File: BG016280.D
 Acq: 8 Apr 2015 18:00

Tgt Ion:164 Resp: 247429
 Ion Ratio Lower Upper
 164 100
 162 97.3 77.3 115.9
 160 45.4 36.7 55.1





#39

1,2,4,5-Tetrachlorobenzene

Concen: 24.35 ng

RT: 12.52 min Scan# 1674

Delta R.T. -0.00 min

Lab File: BG016280.D

Acq: 8 Apr 2015 18:00

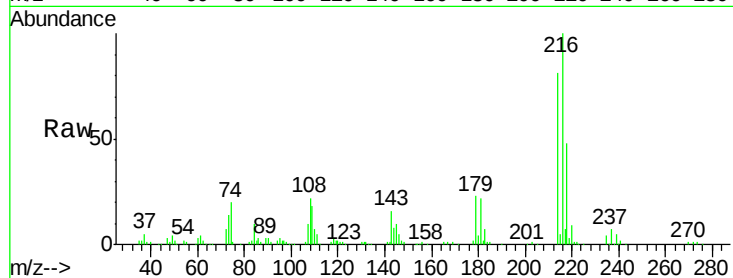
Instrument :

BNA_G

ClientSampleId :

PB82625BS

Tgt Ion:	216	Resp:	132657
Ion	Ratio	Lower	Upper
216	100		
214	79.7	63.4	95.0
179	22.5	18.2	27.2
108	27.0	21.2	31.8

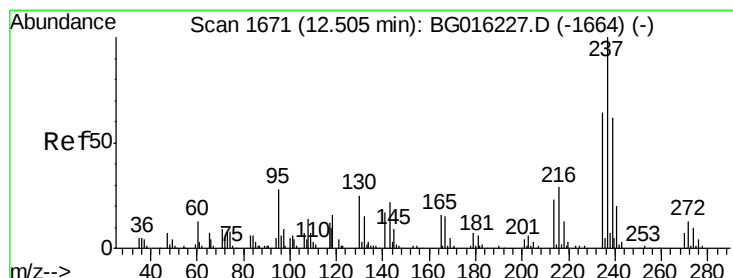
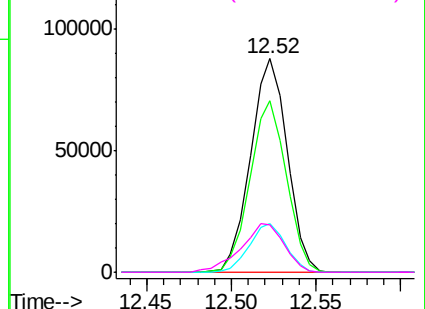
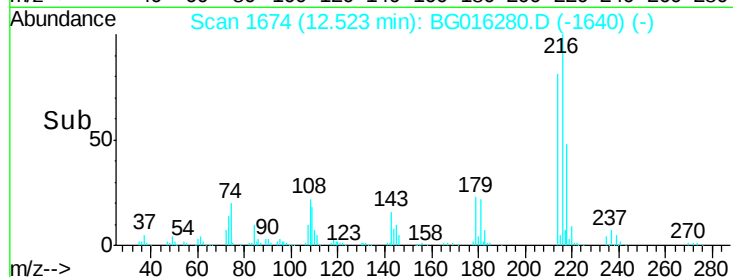


Abundance Ion 216.00 (215.70 to 216.70): E

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: 51.77 ng

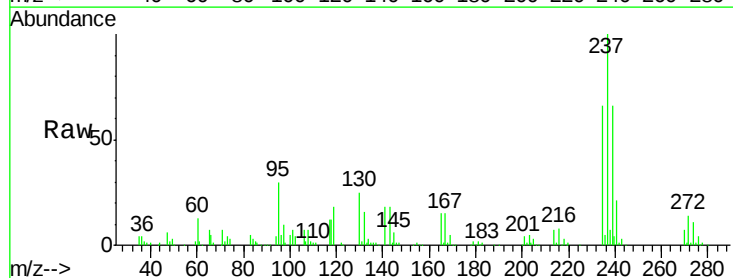
RT: 12.50 min Scan# 1670

Delta R.T. -0.00 min

Lab File: BG016280.D

Acq: 8 Apr 2015 18:00

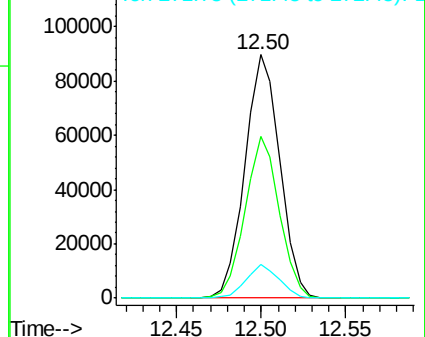
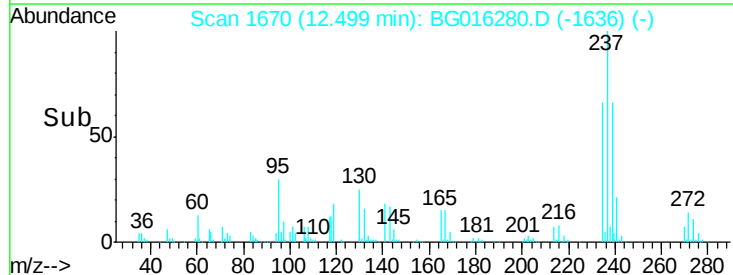
Tgt Ion:	237	Resp:	129093
Ion	Ratio	Lower	Upper
237	100		
235	66.2	43.9	83.9
272	13.8	0.0	33.1

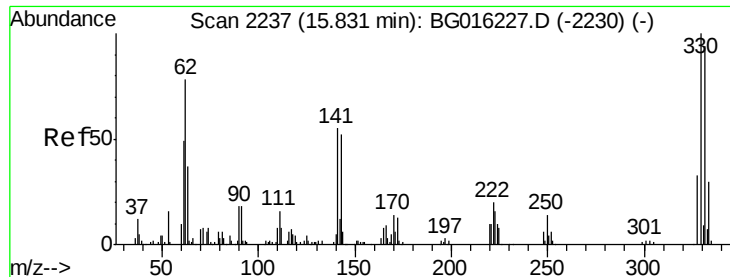


Abundance Ion 236.80 (236.50 to 237.50): E

Ion 234.90 (234.60 to 235.60): E

Ion 271.75 (271.45 to 272.45): E





#41

2,4,6-Tribromophenol

Concen: 54.89 ng

RT: 15.82 min Scan# 2236

Delta R.T. -0.01 min

Lab File: BG016280.D

Acq: 8 Apr 2015 18:00

Instrument :

BNA_G

ClientSampleId :

PB82625BS

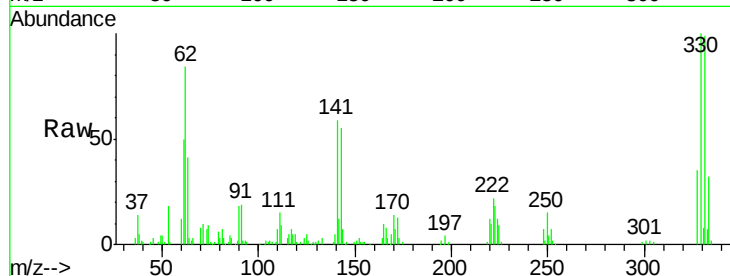
Tgt Ion:330 Resp: 91852

Ion Ratio Lower Upper

330 100

332 96.2 75.8 113.6

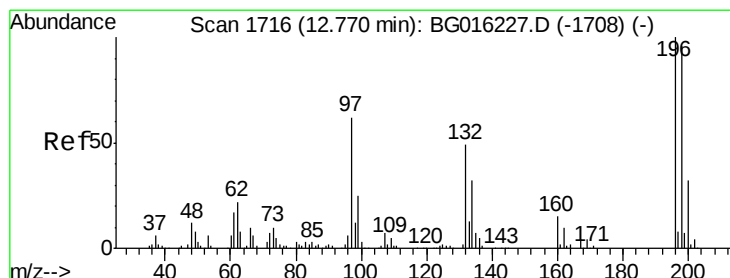
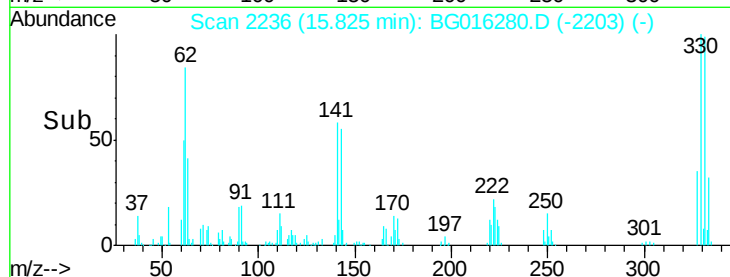
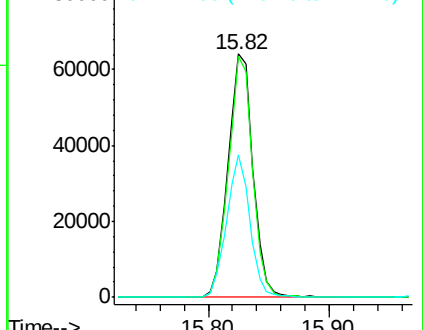
141 54.6 46.6 69.8



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: 26.75 ng

RT: 12.76 min Scan# 1715

Delta R.T. -0.00 min

Lab File: BG016280.D

Acq: 8 Apr 2015 18:00

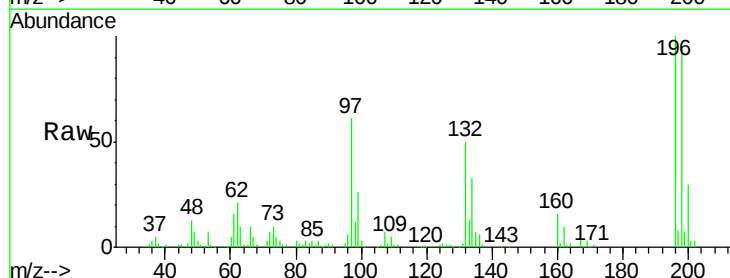
Tgt Ion:196 Resp: 108285

Ion Ratio Lower Upper

196 100

198 94.4 77.2 115.8

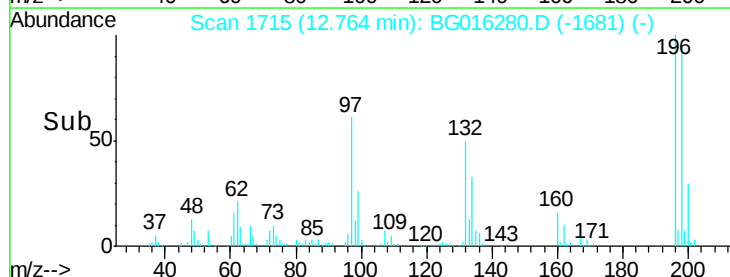
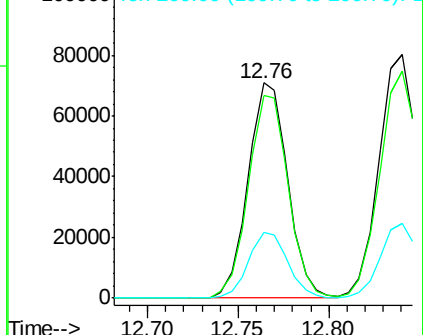
200 30.5 25.3 37.9



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

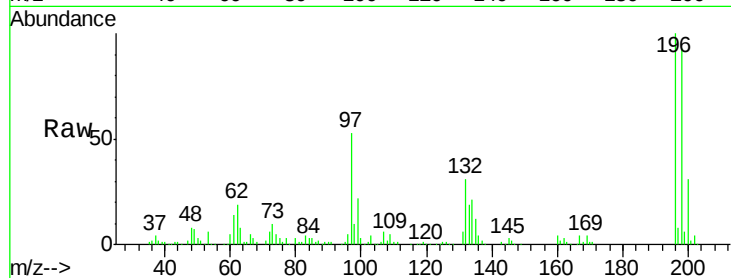




#43
 2,4,5-Trichlorophenol
 Concen: 28.79 ng
 RT: 12.84 min Scan# 1728
 Delta R.T. -0.00 min
 Lab File: BG016280.D
 Acq: 8 Apr 2015 18:00

Instrument :
 BNA_G
 ClientSampleId :
 PB82625BS

Tgt Ion	Ratio	Lower	Upper
196	100		
198	93.3	77.1	115.7
97	52.9	46.6	69.8
132	31.3	27.0	40.6



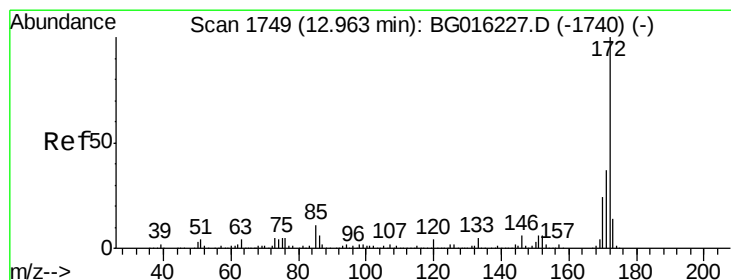
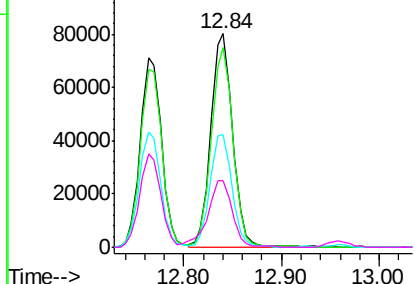
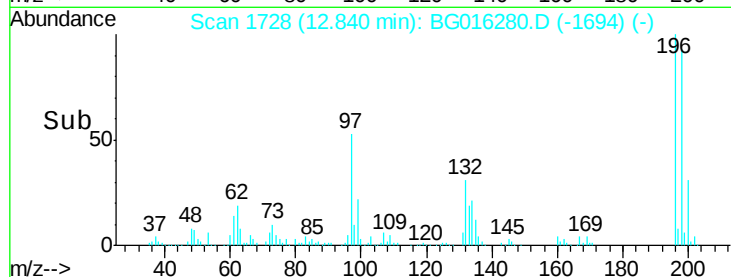
Abundance

Ion 196.00 (195.70 to 196.70): E

Ion 198.00 (197.70 to 198.70): E

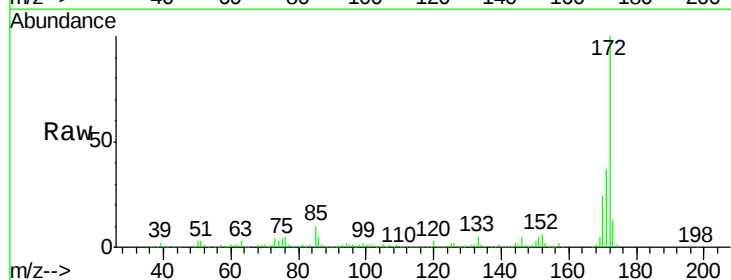
Ion 97.00 (96.70 to 97.70): BG

Ion 132.00 (131.70 to 132.70): E



#44
 2-Fluorobiphenyl
 Concen: 44.77 ng
 RT: 12.96 min Scan# 1748
 Delta R.T. -0.00 min
 Lab File: BG016280.D
 Acq: 8 Apr 2015 18:00

Tgt Ion	Ratio	Lower	Upper
172	100		
171	36.6	29.6	44.4
170	23.5	19.4	29.2

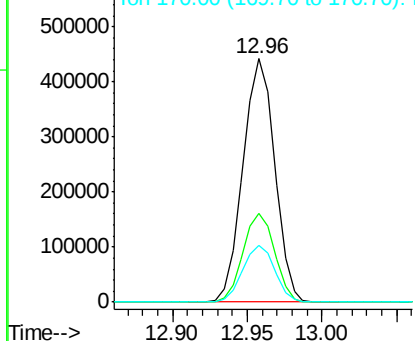
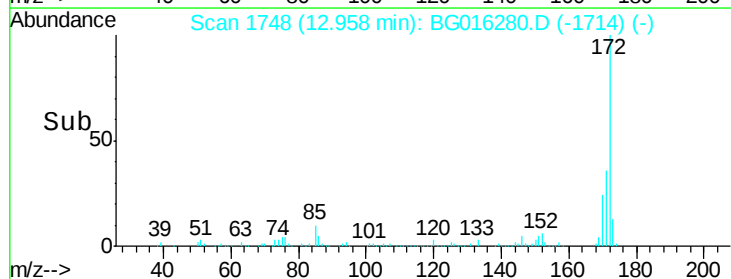


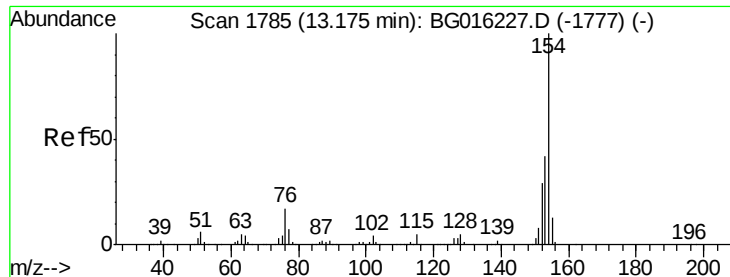
Abundance

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

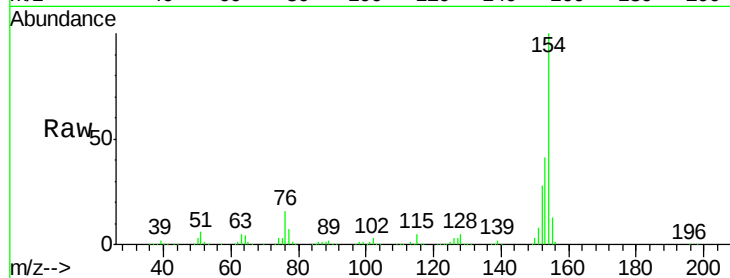




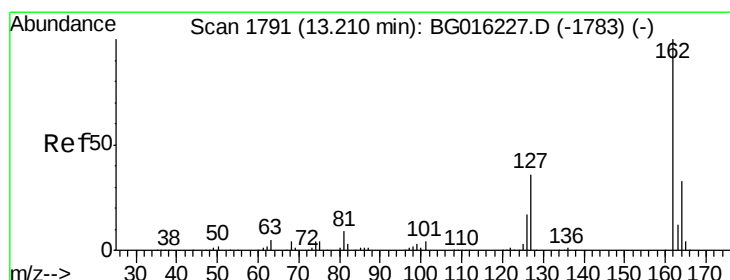
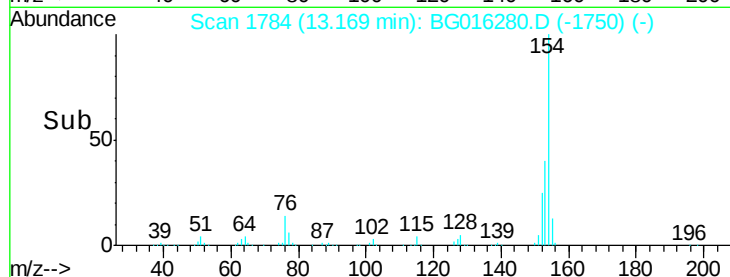
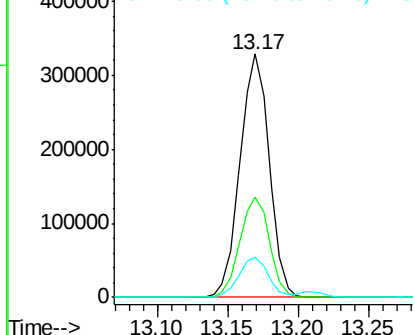
#45
 1,1'-Biphenyl
 Concen: 24.98 ng
 RT: 13.17 min Scan# 1784
 Delta R.T. -0.00 min
 Lab File: BG016280.D
 Acq: 8 Apr 2015 18:00

Instrument :
 BNA_G
 ClientSampleId :
 PB82625BS

Tgt Ion:154 Resp: 474157
 Ion Ratio Lower Upper
 154 100
 153 41.3 22.4 62.4
 76 16.4 0.0 37.1

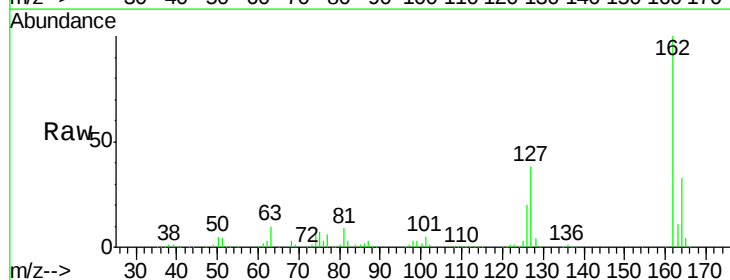


Abundance Ion 154.00 (153.70 to 154.70): E
 Ion 153.00 (152.70 to 153.70): E
 Ion 76.00 (75.70 to 76.70): BGC

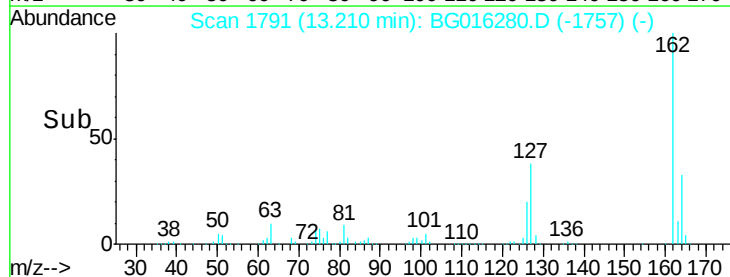
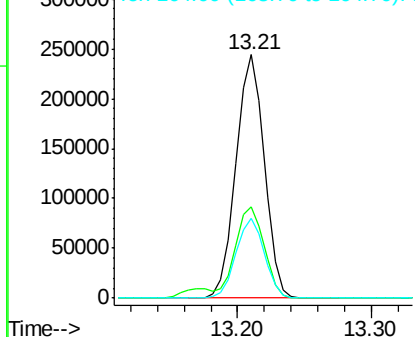


#46
 2-Chloronaphthalene
 Concen: 24.83 ng
 RT: 13.21 min Scan# 1791
 Delta R.T. -0.00 min
 Lab File: BG016280.D
 Acq: 8 Apr 2015 18:00

Tgt Ion:162 Resp: 359040
 Ion Ratio Lower Upper
 162 100
 127 37.7 30.8 46.2
 164 32.6 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

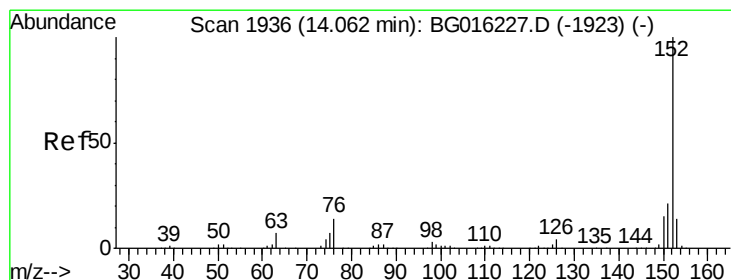
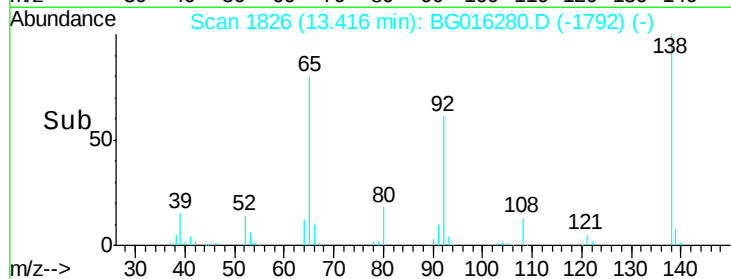
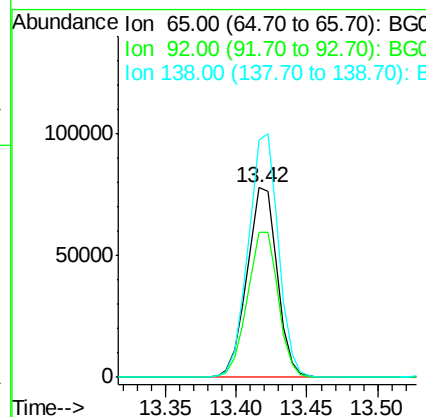
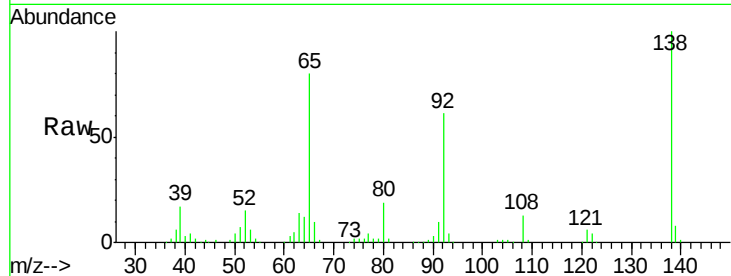




#47
 2-Nitroaniline
 Concen: 25.14 ng
 RT: 13.42 min Scan# 1826
 Delta R.T. -0.00 min
 Lab File: BG016280.D
 Acq: 8 Apr 2015 18:00

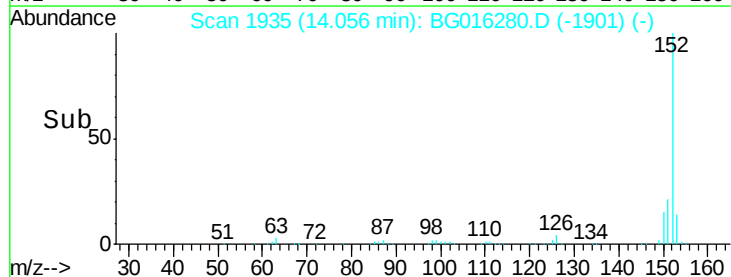
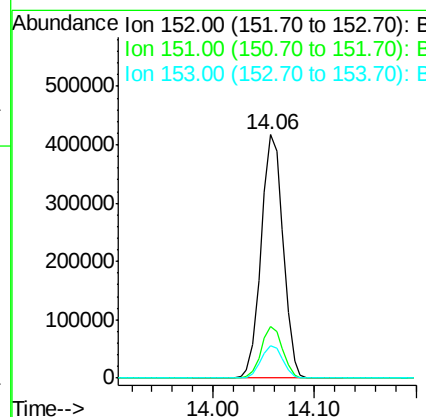
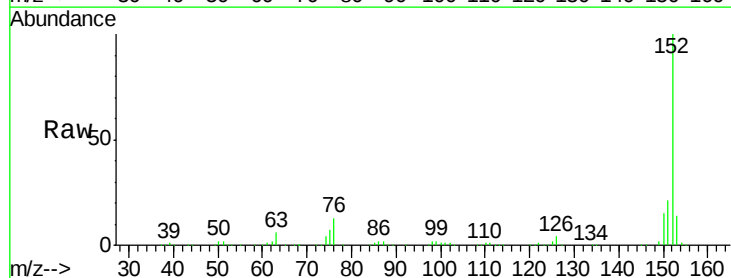
Instrument :
 BNA_G
 ClientSampleId :
 PB82625BS

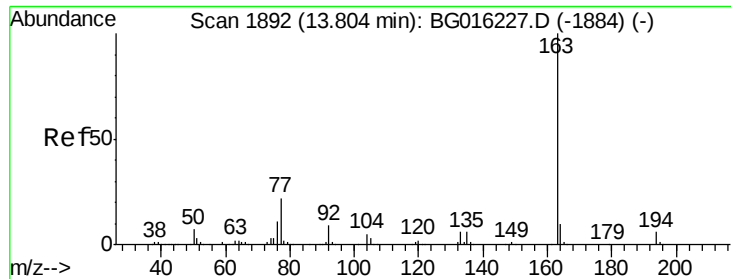
Tgt Ion: 65 Resp: 117169
 Ion Ratio Lower Upper
 65 100
 92 76.6 61.0 91.6
 138 125.0 98.7 148.1



#48
 Acenaphthylene
 Concen: 24.39 ng
 RT: 14.06 min Scan# 1935
 Delta R.T. -0.00 min
 Lab File: BG016280.D
 Acq: 8 Apr 2015 18:00

Tgt Ion: 152 Resp: 626966
 Ion Ratio Lower Upper
 152 100
 151 21.1 16.5 24.7
 153 13.6 11.1 16.7





#49

Dimethylphthalate

Concen: 24.39 ng

RT: 13.80 min Scan# 1891

Delta R.T. -0.00 min

Lab File: BG016280.D

Acq: 8 Apr 2015 18:00

Instrument :

BNA_G

ClientSampleId :

PB82625BS

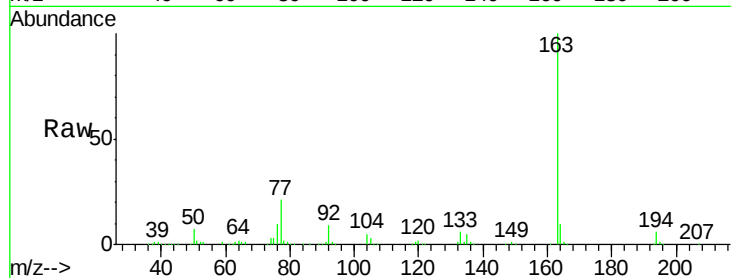
Tgt Ion:163 Resp: 442216

Ion Ratio Lower Upper

163 100

194 6.2 5.0 7.4

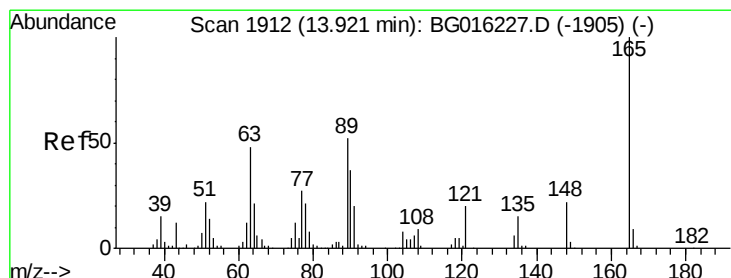
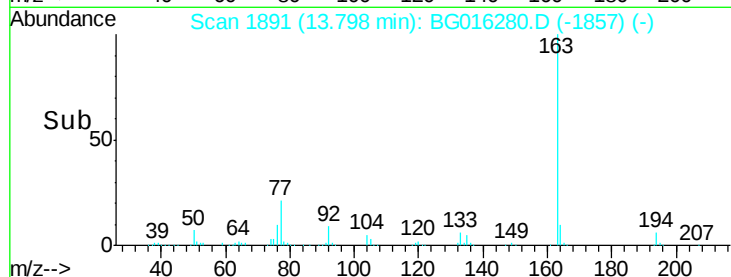
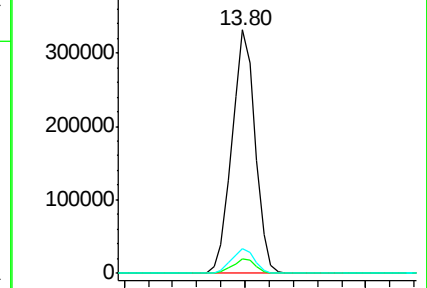
164 9.9 8.2 12.4



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: 25.60 ng

RT: 13.92 min Scan# 1912

Delta R.T. -0.00 min

Lab File: BG016280.D

Acq: 8 Apr 2015 18:00

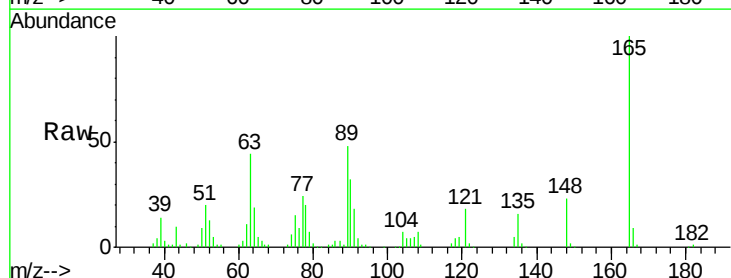
Tgt Ion:165 Resp: 112258

Ion Ratio Lower Upper

165 100

63 43.7 39.3 58.9

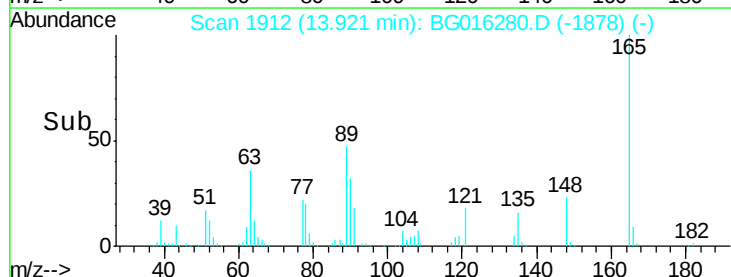
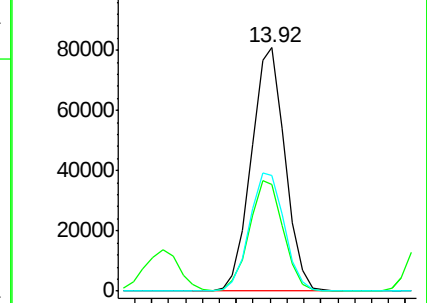
89 47.6 41.3 61.9

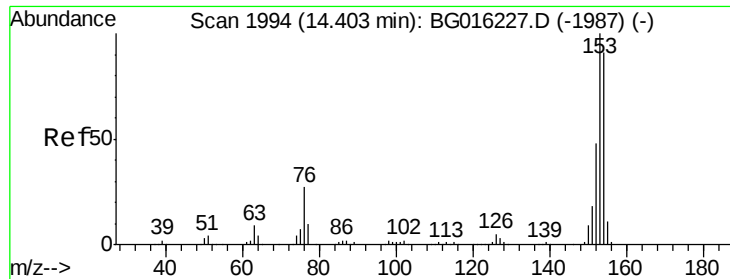


Abundance Ion 165.00 (164.70 to 165.70): E

Ion 63.00 (62.70 to 63.70): BG0

Ion 89.00 (88.70 to 89.70): BG0





#51

Acenaphthene

Concen: 24.38 ng

RT: 14.40 min Scan# 1994

Delta R.T. -0.00 min

Lab File: BG016280.D

Acq: 8 Apr 2015 18:00

Instrument :

BNA_G

ClientSampleId :

PB82625BS

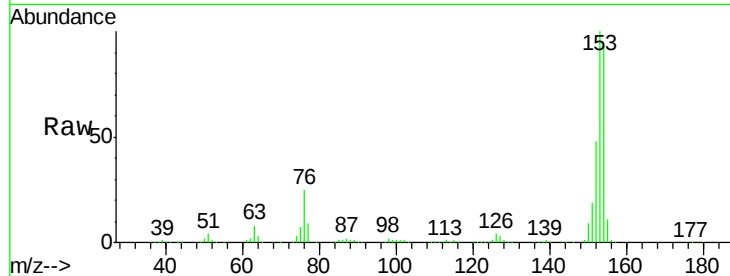
Tgt Ion:154 Resp: 374521

Ion Ratio Lower Upper

154 100

153 108.0 87.5 131.3

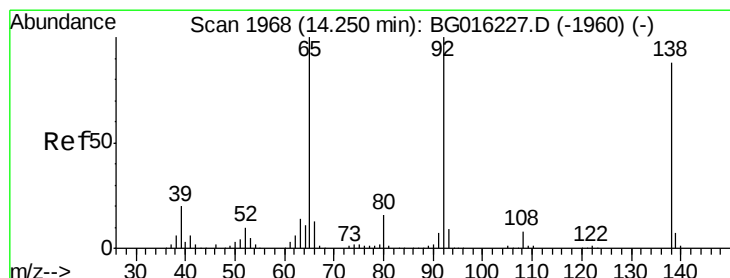
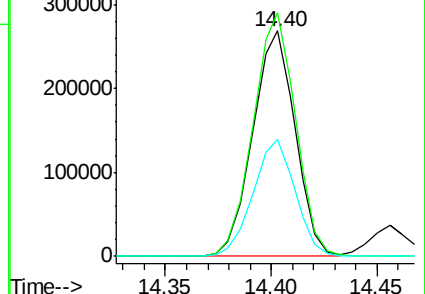
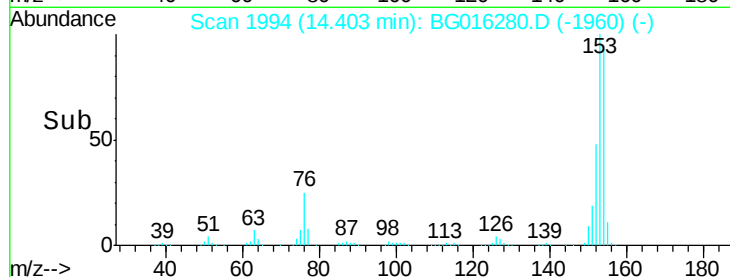
152 51.8 42.1 63.1



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: 9.11 ng

RT: 14.24 min Scan# 1967

Delta R.T. -0.01 min

Lab File: BG016280.D

Acq: 8 Apr 2015 18:00

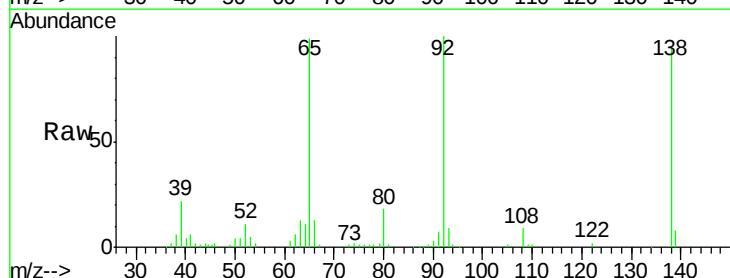
Tgt Ion:138 Resp: 51047

Ion Ratio Lower Upper

138 100

108 9.3 7.4 11.0

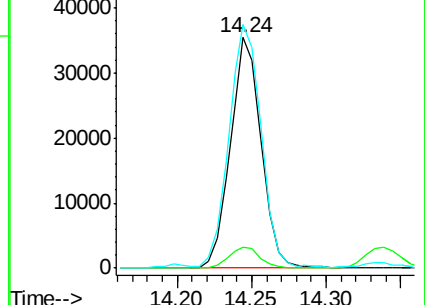
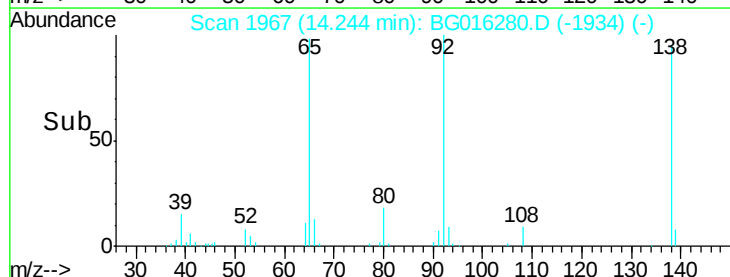
92 105.7 91.4 137.0

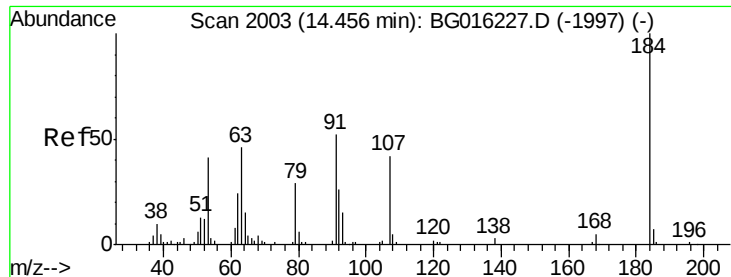


Abundance Ion 138.00 (137.70 to 138.70): E

Ion 108.00 (107.70 to 108.70): E

Ion 92.00 (91.70 to 92.70): BG

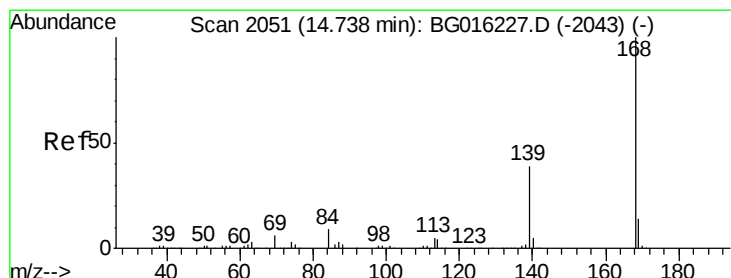
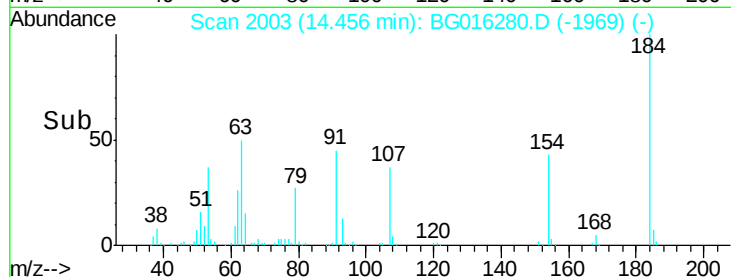
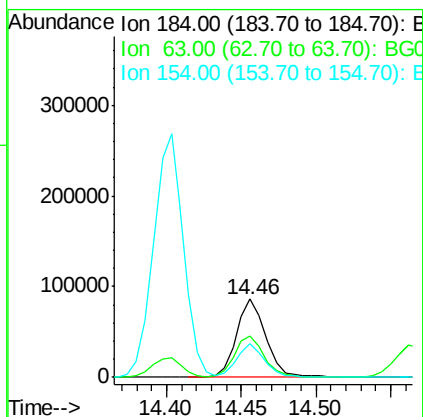
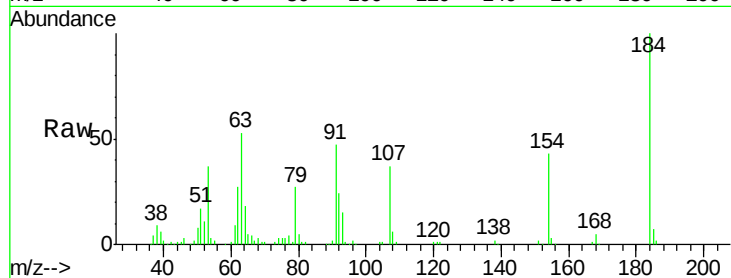




#53
2,4-Dinitrophenol
Concen: 50.18 ng
RT: 14.46 min Scan# 2003
Delta R.T. -0.00 min
Lab File: BG016280.D
Acq: 8 Apr 2015 18:00

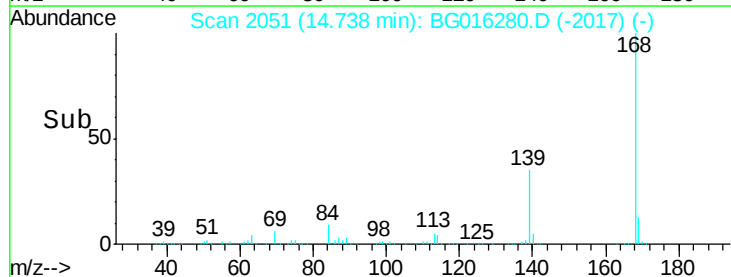
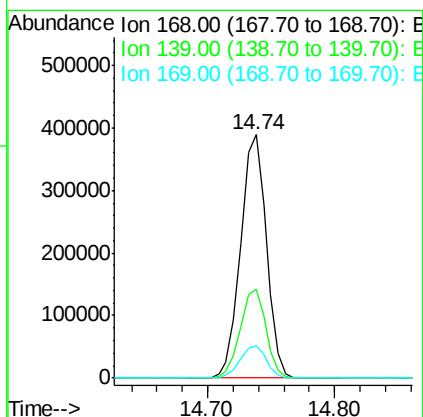
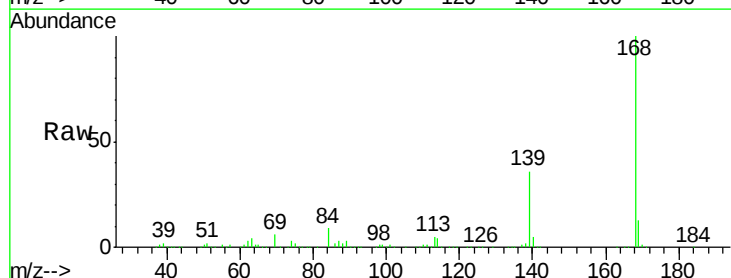
Instrument :
BNA_G
ClientSampleId :
PB82625BS

Tgt Ion:184 Resp: 118634
Ion Ratio Lower Upper
184 100
63 52.7 45.8 68.6
154 42.9 34.5 51.7



#54
Dibenzofuran
Concen: 25.67 ng
RT: 14.74 min Scan# 2051
Delta R.T. -0.00 min
Lab File: BG016280.D
Acq: 8 Apr 2015 18:00

Tgt Ion:168 Resp: 547324
Ion Ratio Lower Upper
168 100
139 36.5 31.0 46.6
169 13.3 11.2 16.8

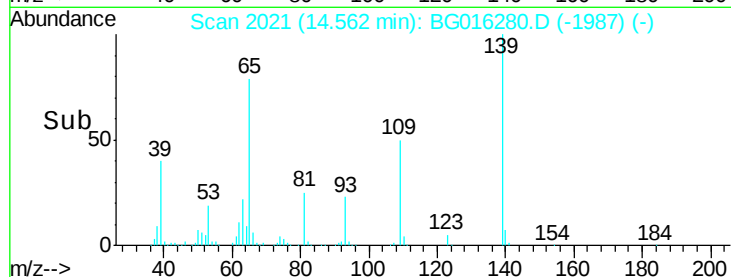
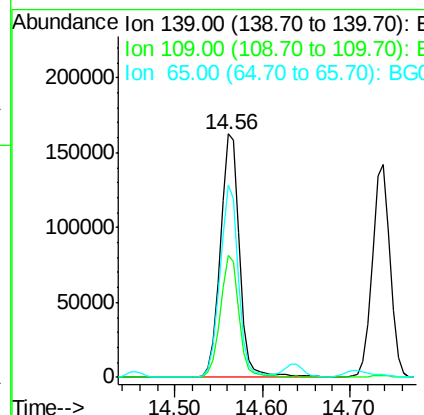
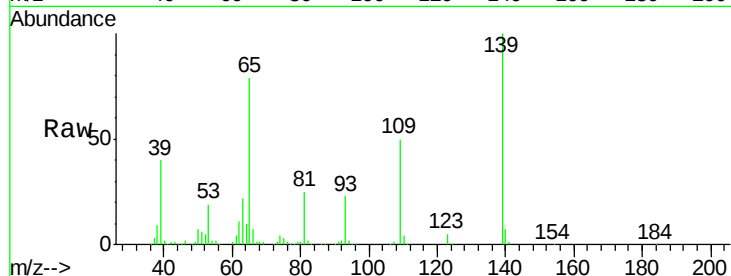




#55
4-Nitrophenol
Concen: 53.56 ng
RT: 14.56 min Scan# 2021
Delta R.T. -0.00 min
Lab File: BG016280.D
Acq: 8 Apr 2015 18:00

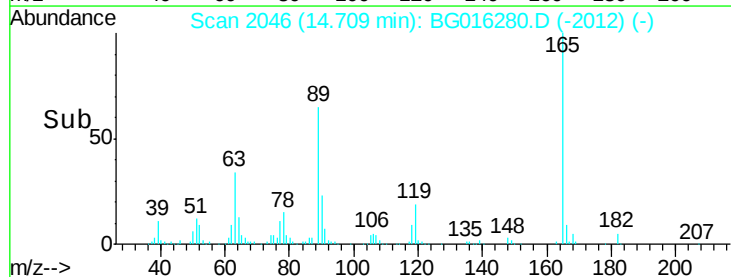
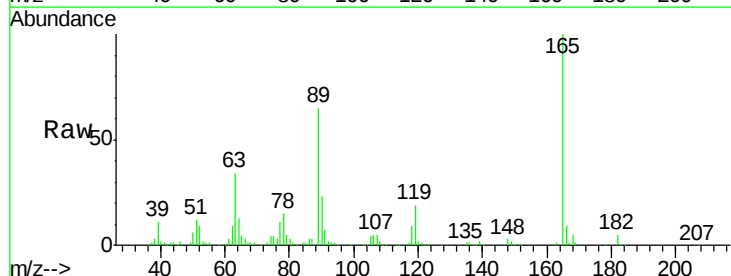
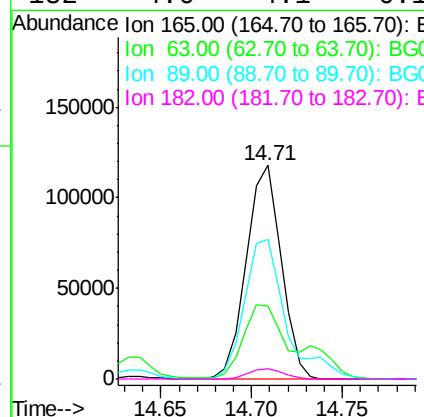
Instrument :
BNA_G
ClientSampleId :
PB82625BS

Tgt Ion	Ratio	Lower	Upper
139	100		
109	50.1	28.5	68.5
65	78.8	56.9	96.9



#56
2,4-Dinitrotoluene
Concen: 26.49 ng
RT: 14.71 min Scan# 2046
Delta R.T. -0.00 min
Lab File: BG016280.D
Acq: 8 Apr 2015 18:00

Tgt Ion	Ratio	Lower	Upper
165	100		
63	34.4	31.4	47.2
89	65.5	58.8	88.2
182	4.6	4.1	6.1





#57

Fluorene

Concen: 25.14 ng

RT: 15.38 min Scan# 2161

Delta R.T. -0.00 min

Lab File: BG016280.D

Acq: 8 Apr 2015 18:00

Instrument :

BNA_G

ClientSampleId :

PB82625BS

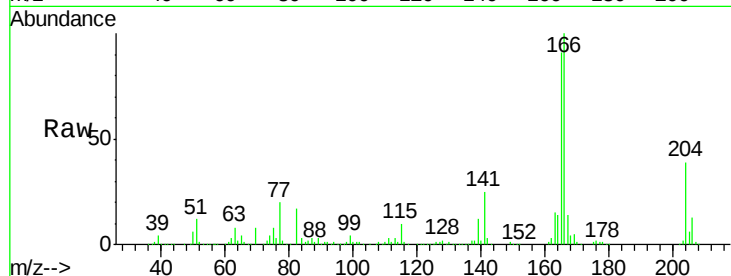
Tgt Ion:166 Resp: 472900

Ion Ratio Lower Upper

166 100

165 91.4 75.2 112.8

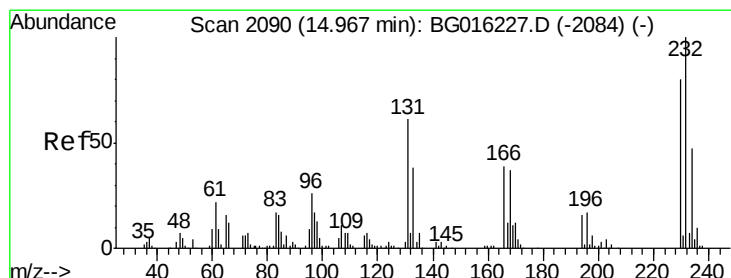
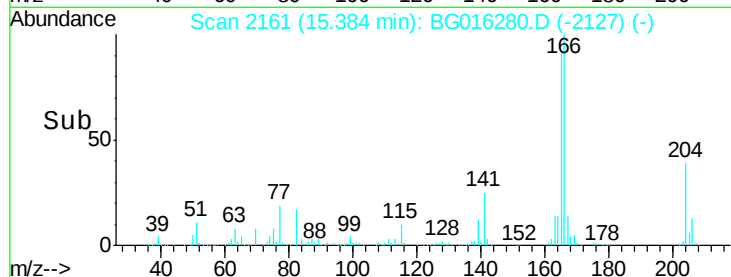
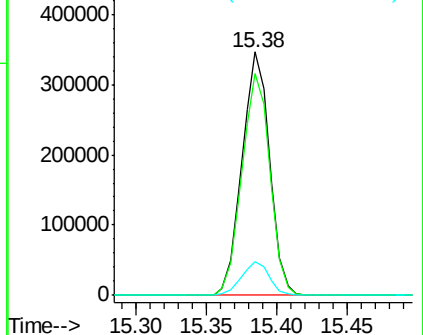
167 14.1 11.3 16.9



Abundance Ion 166.00 (165.70 to 166.70): E

Ion 165.00 (164.70 to 165.70): E

Ion 167.00 (166.70 to 167.70): E



#58

2,3,4,6-Tetrachlorophenol

Concen: 28.44 ng

RT: 14.97 min Scan# 2090

Delta R.T. -0.00 min

Lab File: BG016280.D

Acq: 8 Apr 2015 18:00

Tgt Ion:232 Resp: 94918

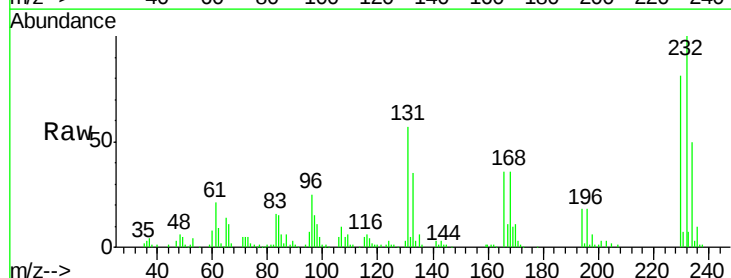
Ion Ratio Lower Upper

232 100

131 57.0 49.8 74.6

130 2.5 2.6 3.8#

166 37.4 30.6 45.8

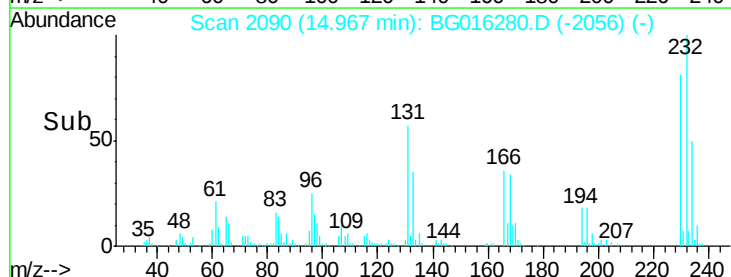
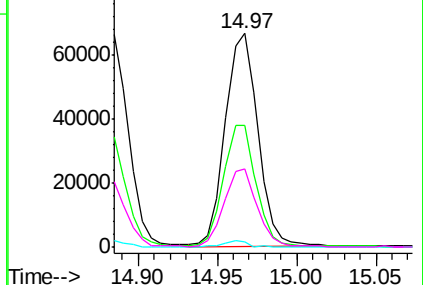


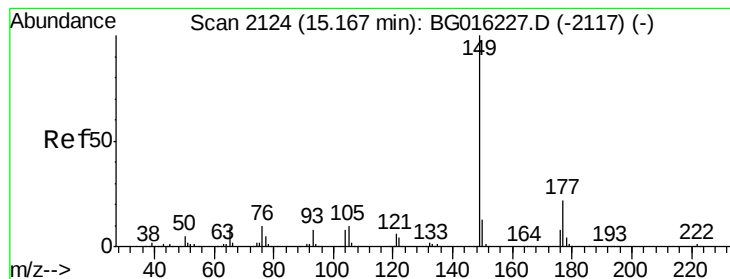
Abundance Ion 232.00 (231.70 to 232.70): E

Ion 131.00 (130.70 to 131.70): E

Ion 130.00 (129.70 to 130.70): E

Ion 166.00 (165.70 to 166.70): E





#59

Diethylphthalate

Concen: 24.32 ng

RT: 15.17 min Scan# 2124

Delta R.T. -0.00 min

Lab File: BG016280.D

Acq: 8 Apr 2015 18:00

Instrument :

BNA_G

ClientSampleId :

PB82625BS

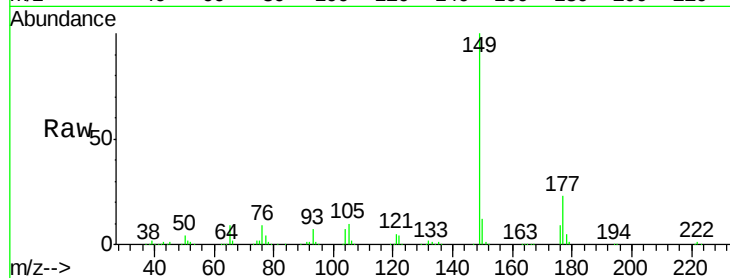
Tgt Ion:149 Resp: 469361

Ion Ratio Lower Upper

149 100

177 22.8 17.7 26.5

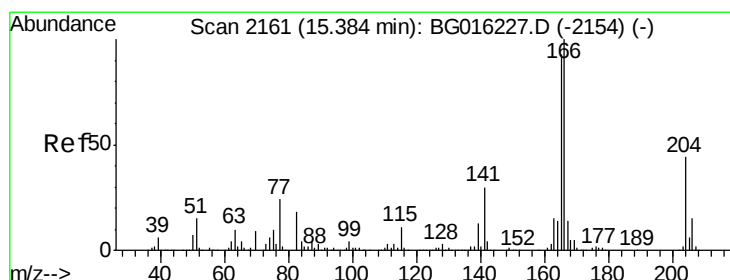
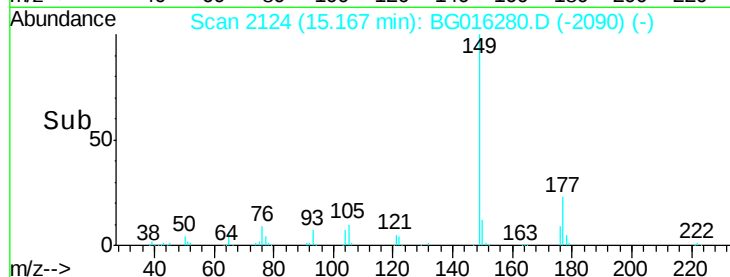
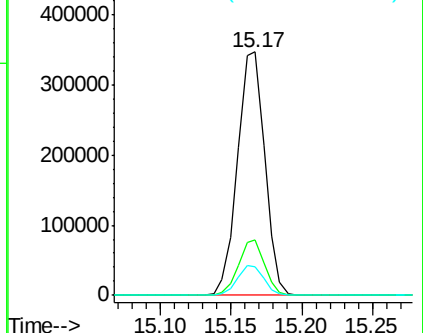
150 11.9 10.0 15.0



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: 24.87 ng

RT: 15.38 min Scan# 2160

Delta R.T. -0.00 min

Lab File: BG016280.D

Acq: 8 Apr 2015 18:00

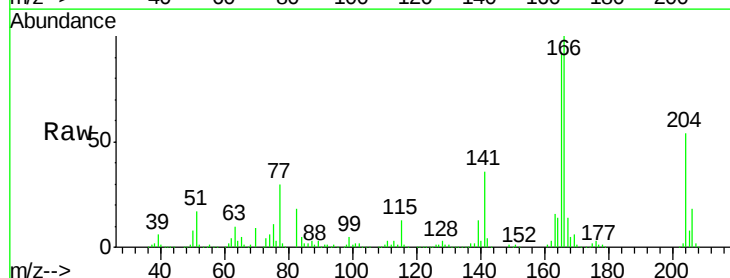
Tgt Ion:204 Resp: 191372

Ion Ratio Lower Upper

204 100

206 32.7 27.6 41.4

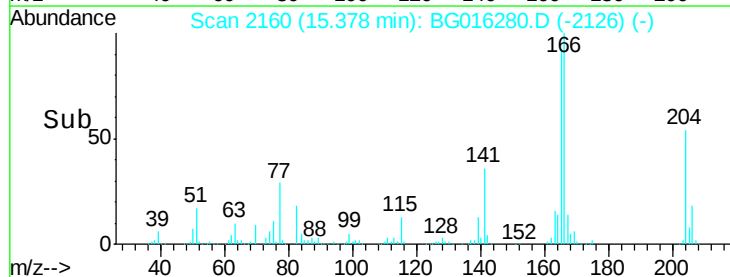
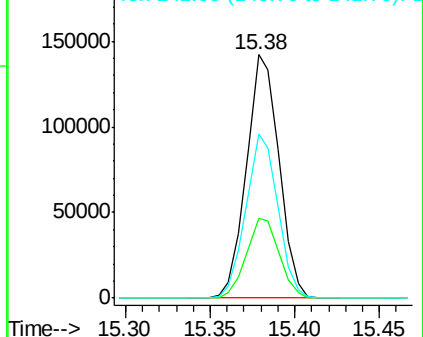
141 67.6 55.4 83.2

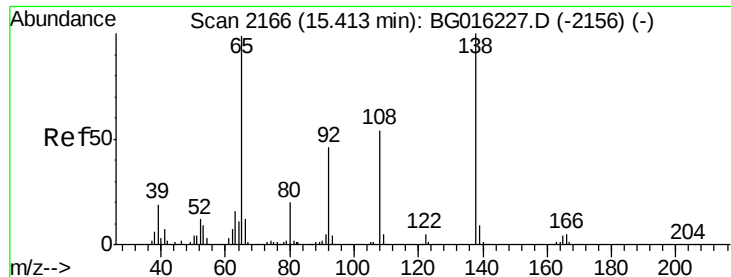


Abundance Ion 204.00 (203.70 to 204.70): E

Ion 206.00 (205.70 to 206.70): E

Ion 141.00 (140.70 to 141.70): E

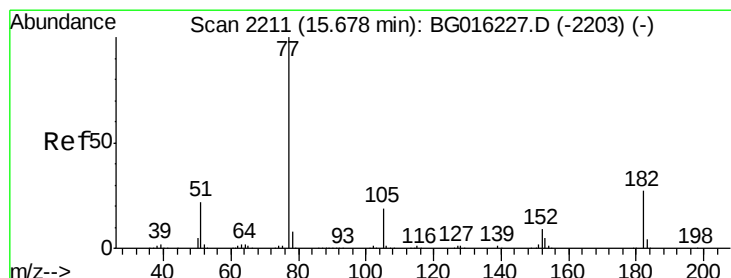
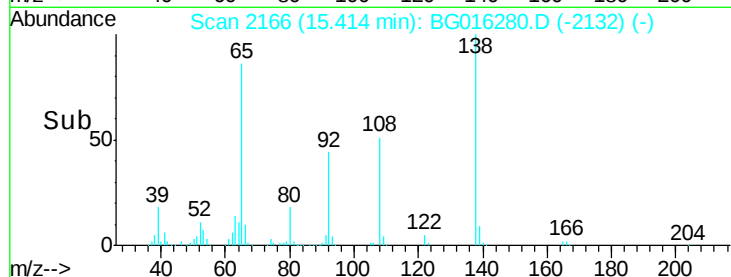
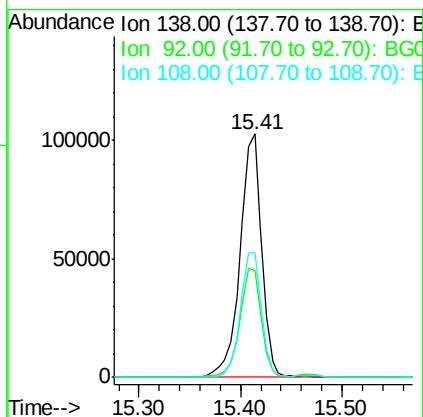
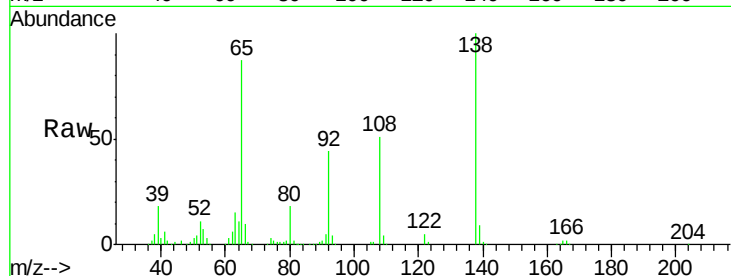




#61
4-Nitroaniline
Concen: 23.91 ng
RT: 15.41 min Scan# 2166
Delta R.T. -0.00 min
Lab File: BG016280.D
Acq: 8 Apr 2015 18:00

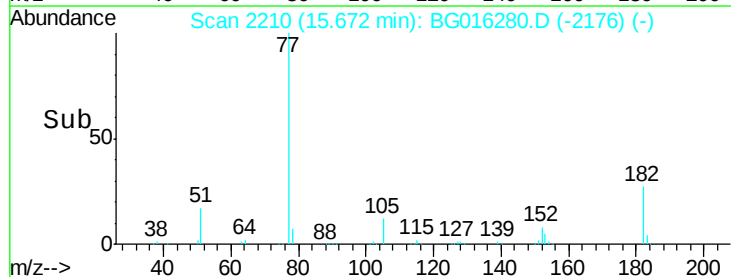
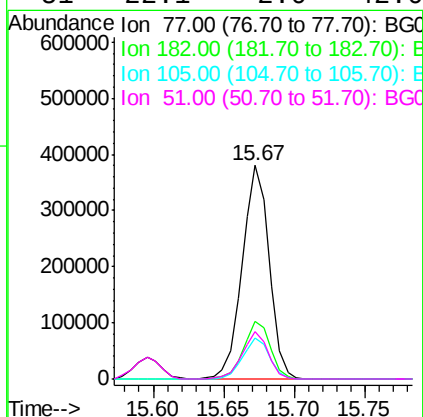
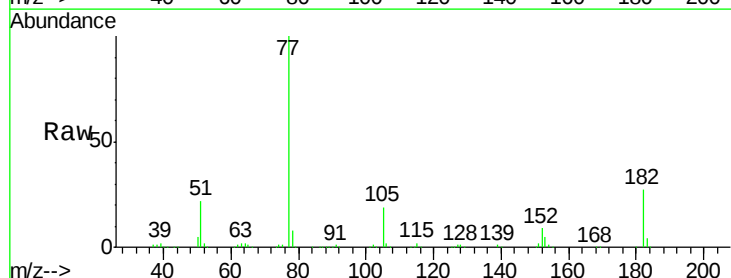
Instrument :
BNA_G
ClientSampleId :
PB82625BS

Tgt Ion: 138 Resp: 152036
Ion Ratio Lower Upper
138 100
92 43.9 26.3 66.3
108 51.4 33.6 73.6



#62
Azobenzene
Concen: 24.59 ng
RT: 15.67 min Scan# 2210
Delta R.T. -0.00 min
Lab File: BG016280.D
Acq: 8 Apr 2015 18:00

Tgt Ion: 77 Resp: 505193
Ion Ratio Lower Upper
77 100
182 26.7 6.6 46.6
105 19.1 0.0 39.2
51 22.1 2.0 42.0

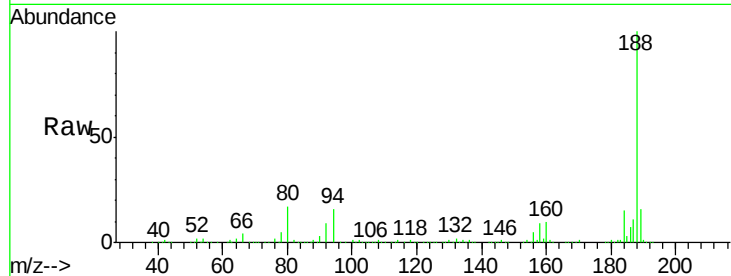




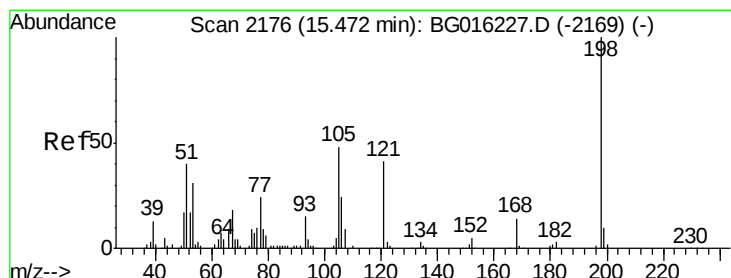
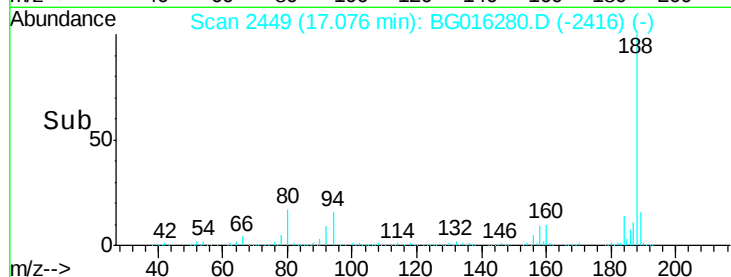
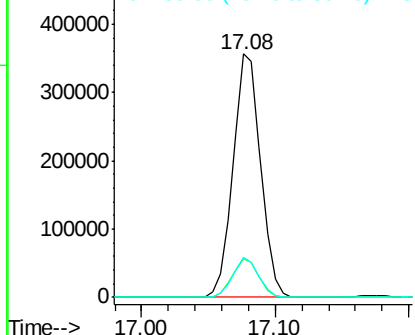
#63
 Phenanthrene-d10
 Concen: 20.00 ng
 RT: 17.08 min Scan# 2449
 Delta R.T. -0.01 min
 Lab File: BG016280.D
 Acq: 8 Apr 2015 18:00

Instrument :
 BNA_G
 ClientSampleId :
 PB82625BS

Tgt Ion:188 Resp: 510495
 Ion Ratio Lower Upper
 188 100
 94 15.7 12.2 18.4
 80 16.7 12.8 19.2

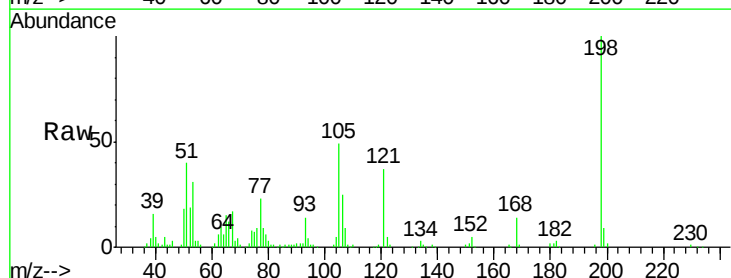


Abundance Ion 188.00 (187.70 to 188.70): E
 Ion 94.00 (93.70 to 94.70): BG
 Ion 80.00 (79.70 to 80.70): BG

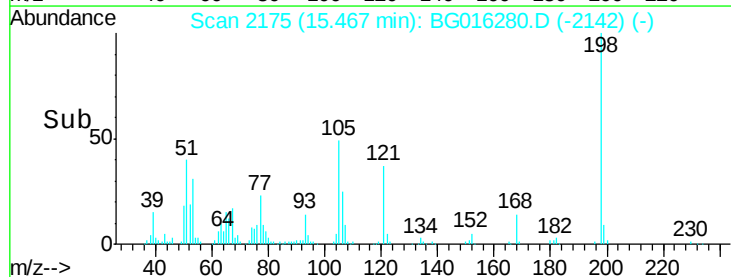
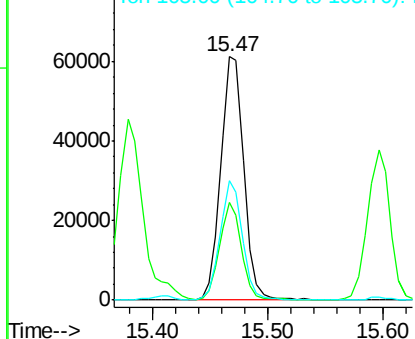


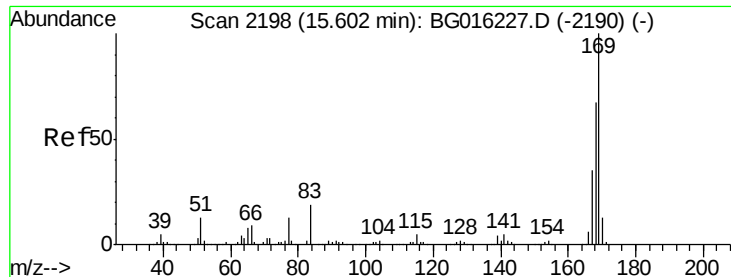
#64
 4,6-Dinitro-2-methylphenol
 Concen: 25.51 ng
 RT: 15.47 min Scan# 2175
 Delta R.T. -0.01 min
 Lab File: BG016280.D
 Acq: 8 Apr 2015 18:00

Tgt Ion:198 Resp: 84540
 Ion Ratio Lower Upper
 198 100
 51 40.4 20.7 60.7
 105 49.0 28.8 68.8



Abundance Ion 198.00 (197.70 to 198.70): E
 Ion 51.00 (50.70 to 51.70): BG
 Ion 105.00 (104.70 to 105.70): E





#65

n-Nitrosodiphenylamine

Concen: 24.56 ng

RT: 15.60 min Scan# 2197

Delta R.T. -0.01 min

Lab File: BG016280.D

Acq: 8 Apr 2015 18:00

Instrument :

BNA_G

ClientSampleId :

PB82625BS

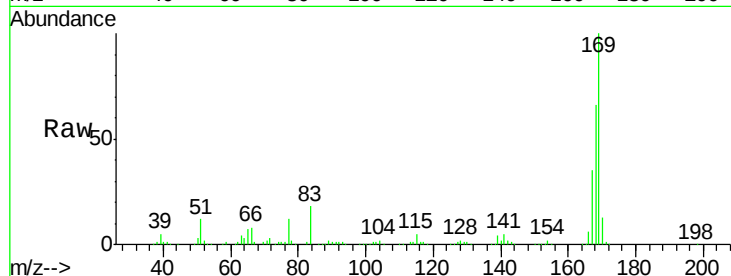
Tgt Ion:169 Resp: 423819

Ion Ratio Lower Upper

169 100

168 65.7 53.4 80.0

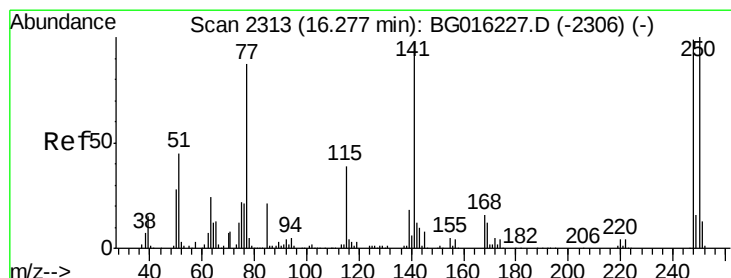
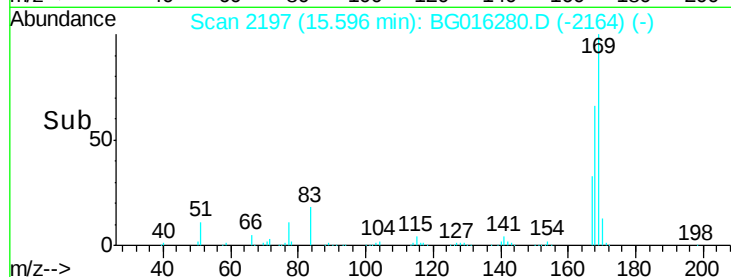
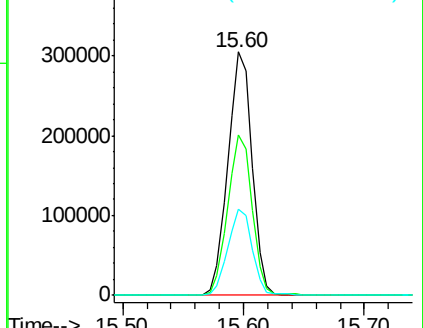
167 35.4 28.3 42.5



Abundance Ion 169.00 (168.70 to 169.70): E

Ion 168.00 (167.70 to 168.70): E

Ion 167.00 (166.70 to 167.70): E



#66

4-Bromophenyl-phenylether

Concen: 25.17 ng

RT: 16.27 min Scan# 2312

Delta R.T. -0.00 min

Lab File: BG016280.D

Acq: 8 Apr 2015 18:00

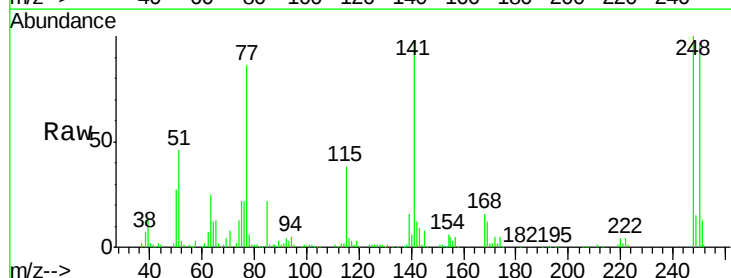
Tgt Ion:248 Resp: 102581

Ion Ratio Lower Upper

248 100

250 96.8 80.5 120.7

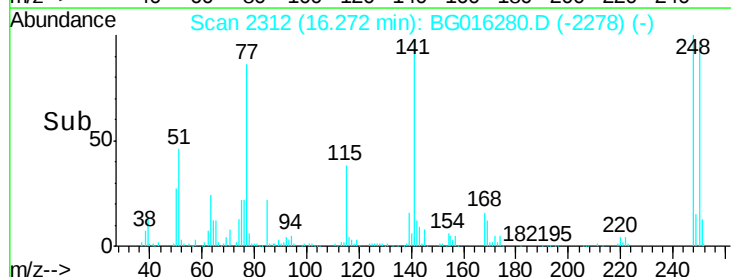
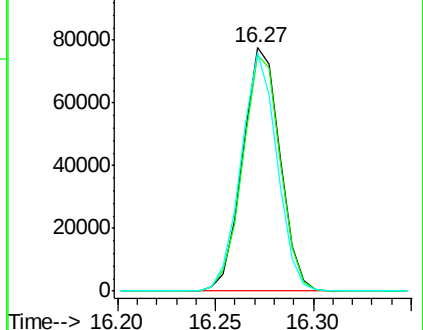
141 97.7 78.2 117.4



Abundance Ion 248.00 (247.70 to 248.70): E

Ion 250.00 (249.70 to 250.70): E

Ion 141.00 (140.70 to 141.70): E

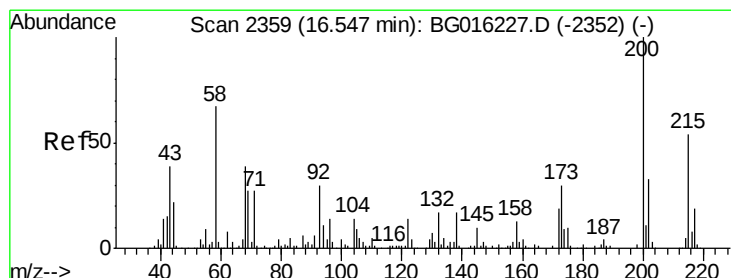
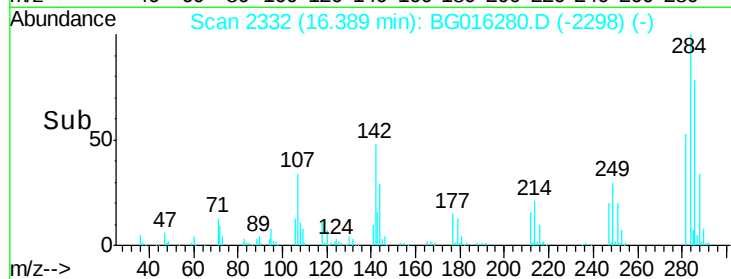
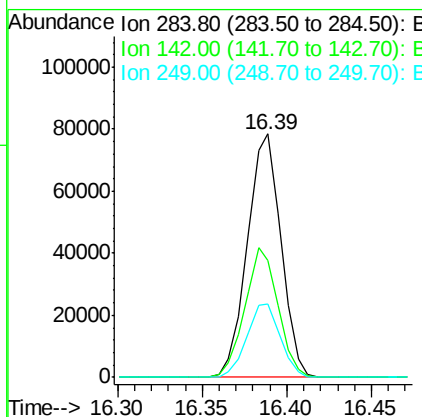
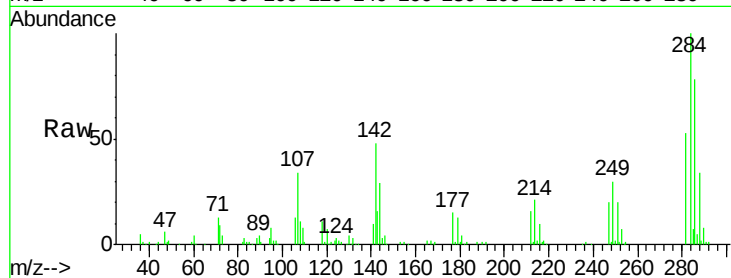




#67
Hexachlorobenzene
Concen: 25.65 ng
RT: 16.39 min Scan# 2332
Delta R.T. -0.00 min
Lab File: BG016280.D
Acq: 8 Apr 2015 18:00

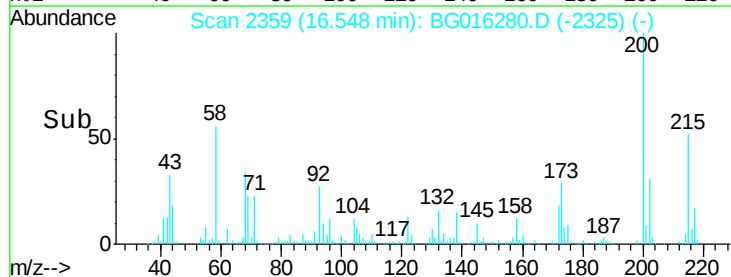
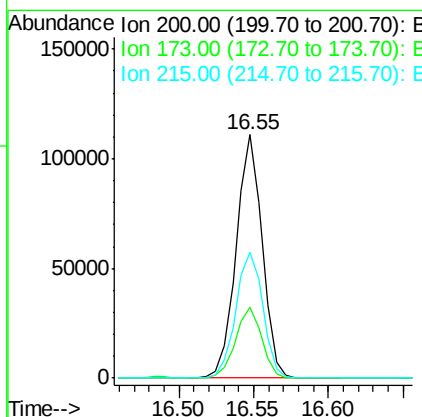
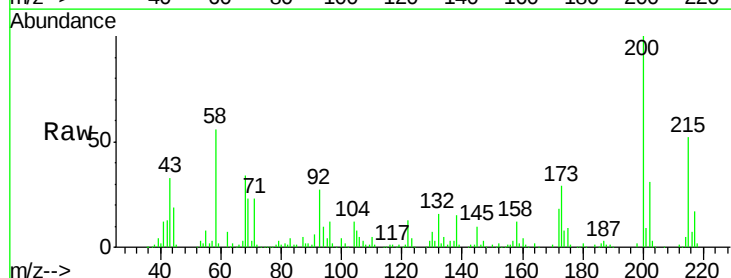
Instrument :
BNA_G
ClientSampleId :
PB82625BS

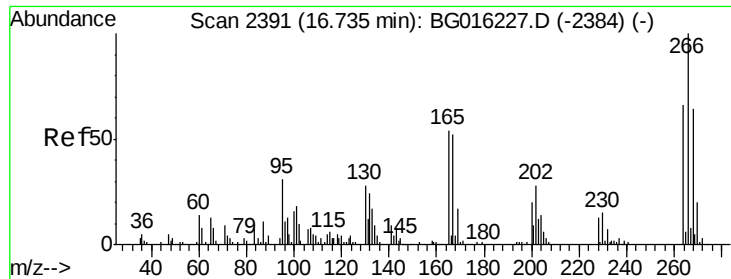
Tgt Ion:284 Resp: 108680
Ion Ratio Lower Upper
284 100
142 48.0 44.2 66.2
249 30.1 24.8 37.2



#68
Atrazine
Concen: 27.91 ng
RT: 16.55 min Scan# 2359
Delta R.T. -0.00 min
Lab File: BG016280.D
Acq: 8 Apr 2015 18:00

Tgt Ion:200 Resp: 134248
Ion Ratio Lower Upper
200 100
173 28.8 10.2 50.2
215 51.5 34.4 74.4

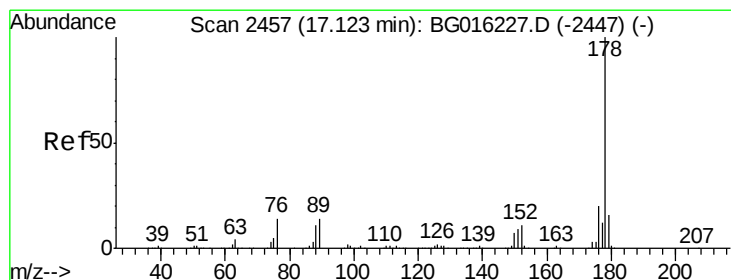
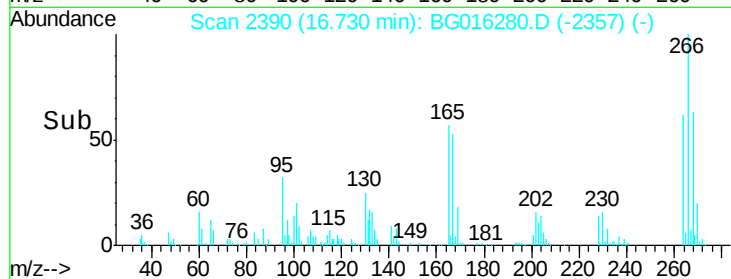
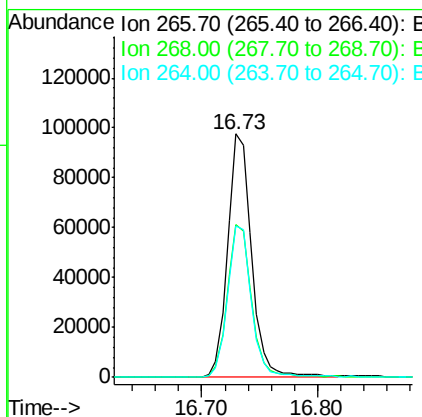
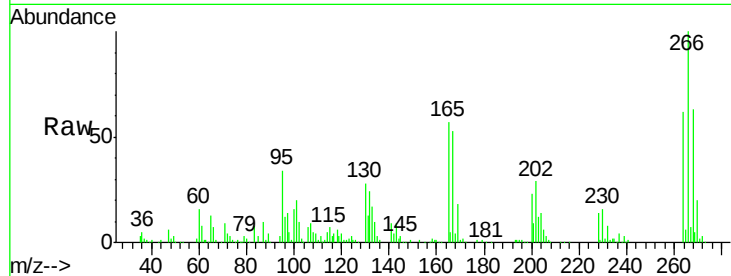




#69
 Pentachlorophenol
 Concen: 54.18 ng
 RT: 16.73 min Scan# 2390
 Delta R.T. -0.01 min
 Lab File: BG016280.D
 Acq: 8 Apr 2015 18:00

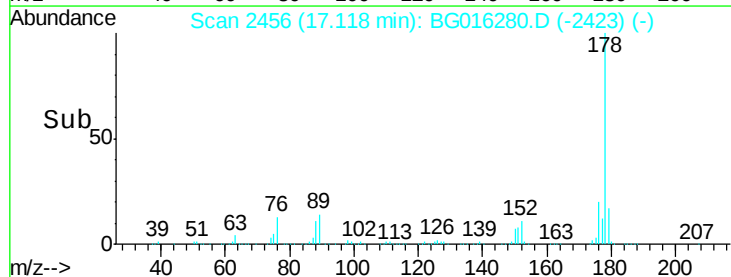
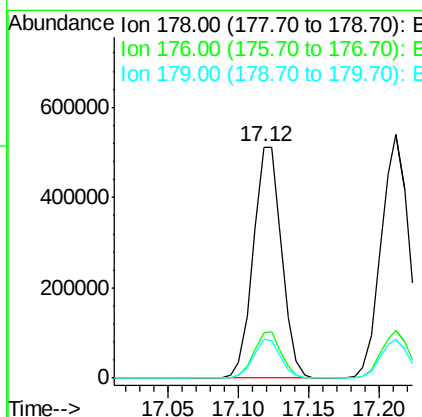
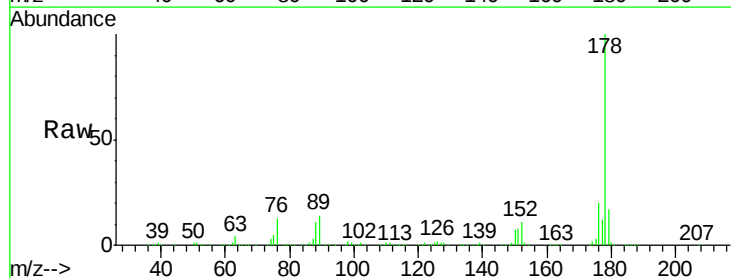
Instrument :
 BNA_G
 ClientSampleId :
 PB82625BS

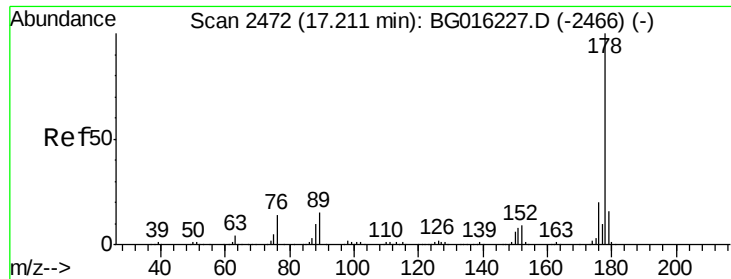
Tgt Ion:266 Resp: 140153
 Ion Ratio Lower Upper
 266 100
 268 62.7 50.9 76.3
 264 62.1 52.8 79.2



#70
 Phenanthrene
 Concen: 25.21 ng
 RT: 17.12 min Scan# 2456
 Delta R.T. -0.01 min
 Lab File: BG016280.D
 Acq: 8 Apr 2015 18:00

Tgt Ion:178 Resp: 723801
 Ion Ratio Lower Upper
 178 100
 176 19.6 16.2 24.4
 179 16.6 12.7 19.1

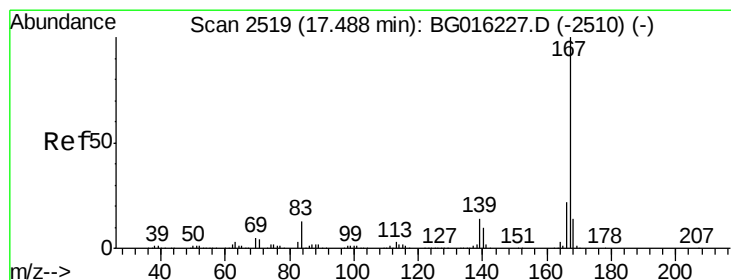
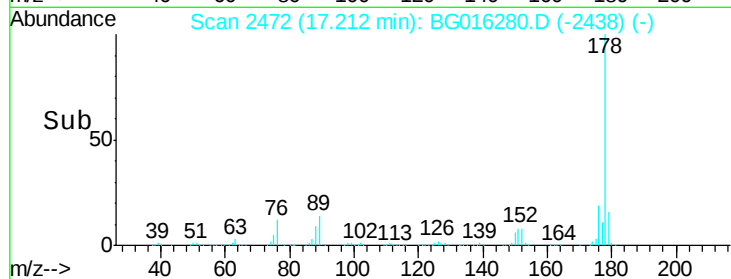
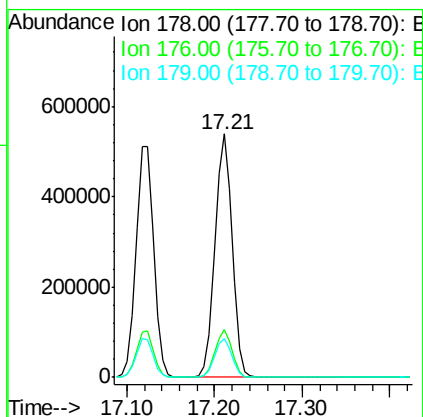
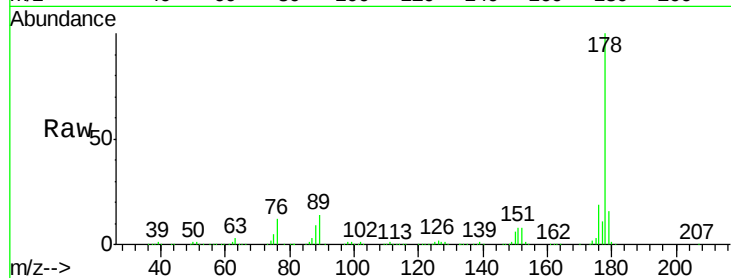




#71
 Anthracene
 Concen: 25.92 ng
 RT: 17.21 min Scan# 2472
 Delta R.T. -0.00 min
 Lab File: BG016280.D
 Acq: 8 Apr 2015 18:00

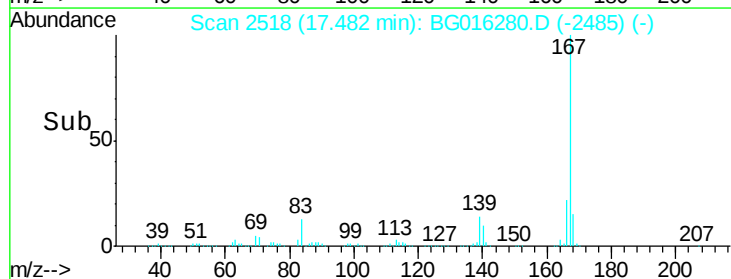
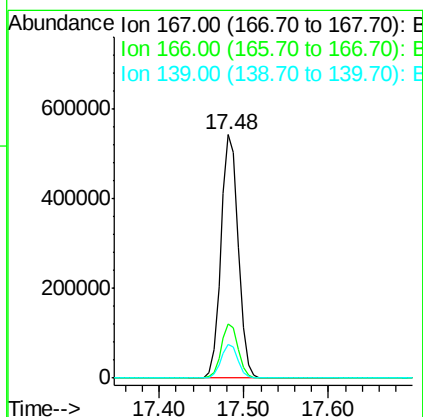
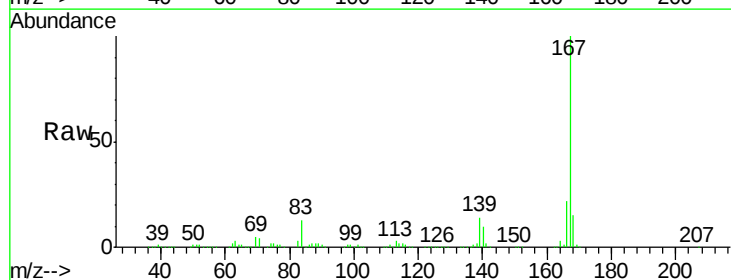
Instrument :
 BNA_G
 ClientSampleId :
 PB82625BS

Tgt Ion:178 Resp: 737518
 Ion Ratio Lower Upper
 178 100
 176 19.4 15.9 23.9
 179 16.1 13.0 19.6



#72
 Carbazole
 Concen: 27.04 ng
 RT: 17.48 min Scan# 2518
 Delta R.T. -0.01 min
 Lab File: BG016280.D
 Acq: 8 Apr 2015 18:00

Tgt Ion:167 Resp: 772273
 Ion Ratio Lower Upper
 167 100
 166 22.1 17.9 26.9
 139 14.0 11.5 17.3





#73

Di-n-butylphthalate

Concen: 25.56 ng

RT: 18.05 min Scan# 2614

Delta R.T. -0.00 min

Lab File: BG016280.D

Acq: 8 Apr 2015 18:00

Instrument :

BNA_G

ClientSampleId :

PB82625BS

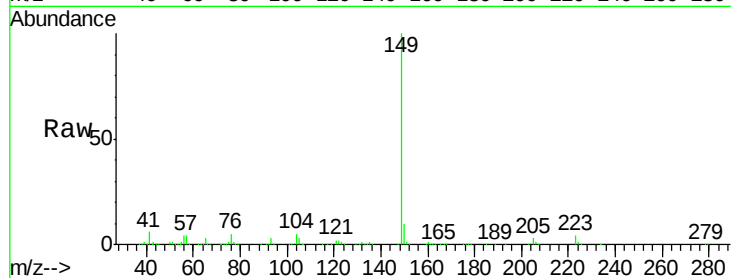
Tgt Ion:149 Resp: 893120

Ion Ratio Lower Upper

149 100

150 10.0 8.2 12.4

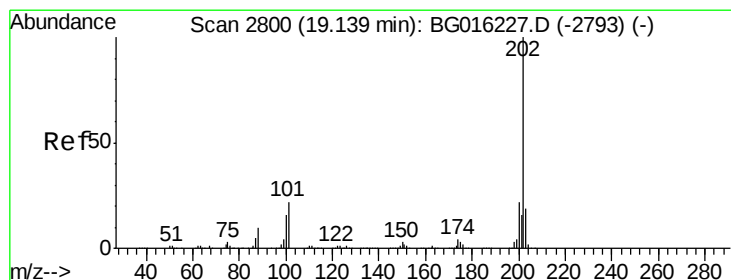
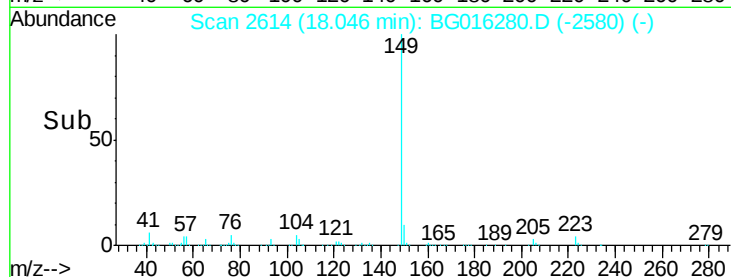
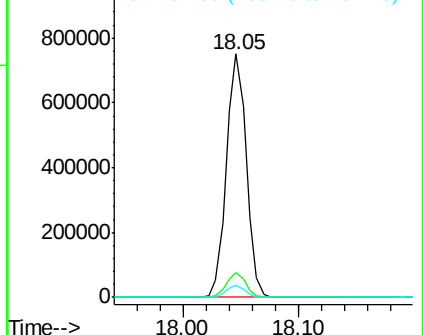
104 4.9 4.0 6.0



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: 26.88 ng

RT: 19.13 min Scan# 2799

Delta R.T. -0.01 min

Lab File: BG016280.D

Acq: 8 Apr 2015 18:00

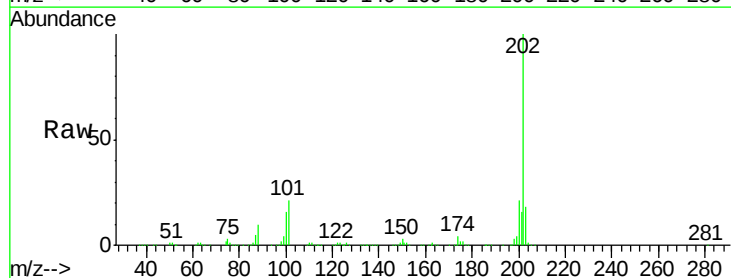
Tgt Ion:202 Resp: 795423

Ion Ratio Lower Upper

202 100

101 20.5 1.7 41.7

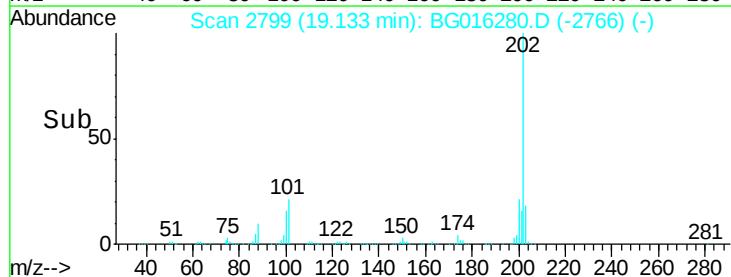
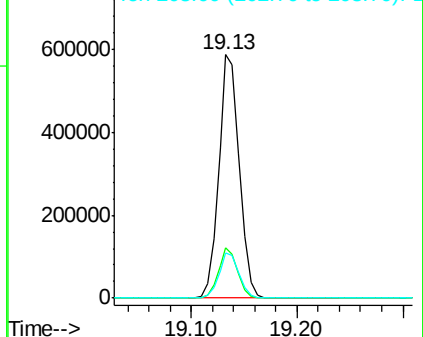
203 18.4 0.0 38.7

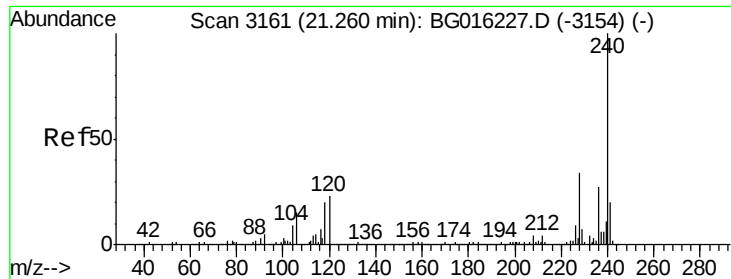


Abundance Ion 202.00 (201.70 to 202.70): E

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: 21.26 min Scan# 3161

Delta R.T. -0.00 min

Lab File: BG016280.D

Acq: 8 Apr 2015 18:00

Instrument :

BNA_G

ClientSampleId :

PB82625BS

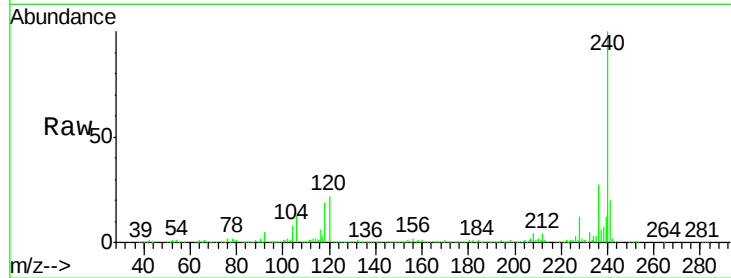
Tgt Ion:240 Resp: 470849

Ion Ratio Lower Upper

240 100

120 21.6 18.6 28.0

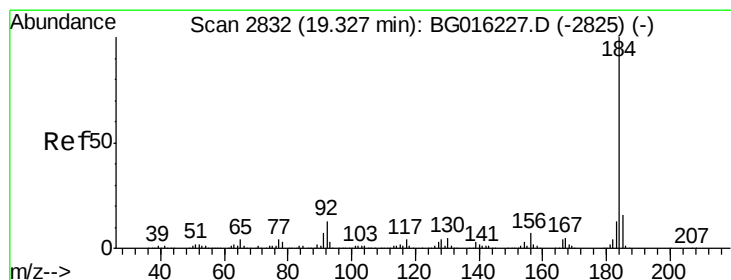
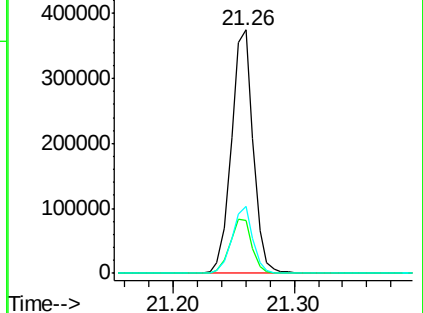
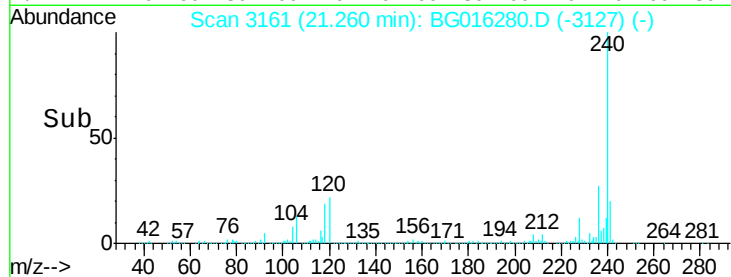
236 27.4 21.7 32.5



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: 13.08 ng

RT: 19.33 min Scan# 2832

Delta R.T. -0.00 min

Lab File: BG016280.D

Acq: 8 Apr 2015 18:00

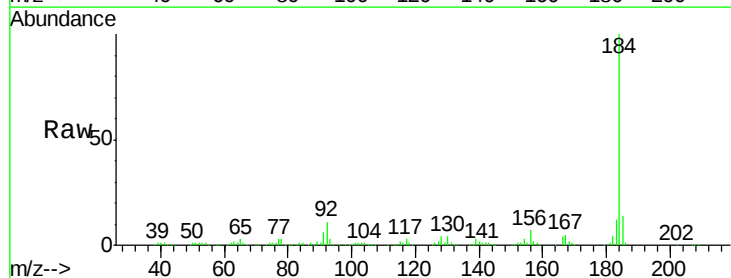
Tgt Ion:184 Resp: 261205

Ion Ratio Lower Upper

184 100

185 14.1 12.6 19.0

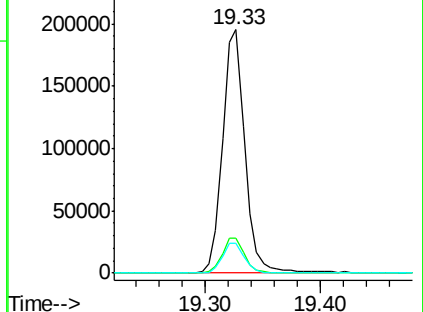
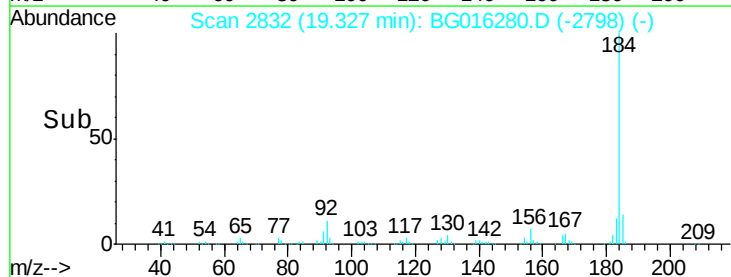
183 12.1 10.4 15.6

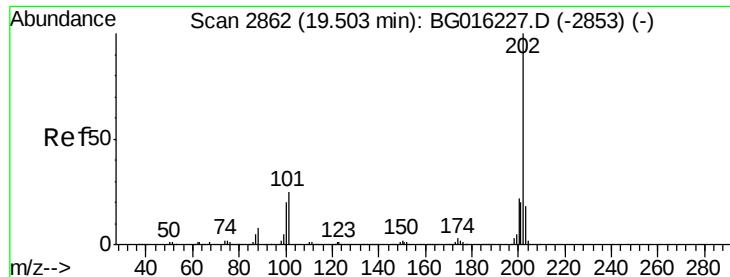


Abundance Ion 184.00 (183.70 to 184.70): E

Ion 185.00 (184.70 to 185.70): E

Ion 183.00 (182.70 to 183.70): E





#77

Pyrene

Concen: 25.31 ng

RT: 19.50 min Scan# 2861

Delta R.T. -0.01 min

Lab File: BG016280.D

Acq: 8 Apr 2015 18:00

Instrument :

BNA_G

ClientSampleId :

PB82625BS

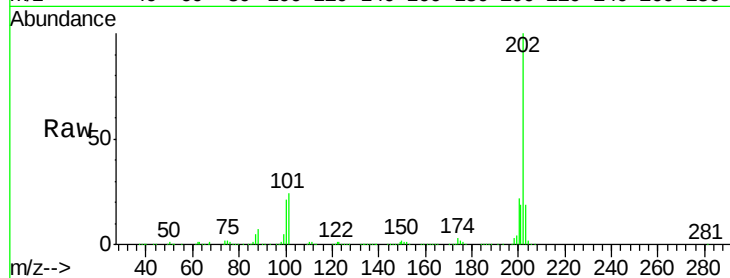
Tgt Ion:202 Resp: 829714

Ion Ratio Lower Upper

202 100

200 22.2 17.8 26.8

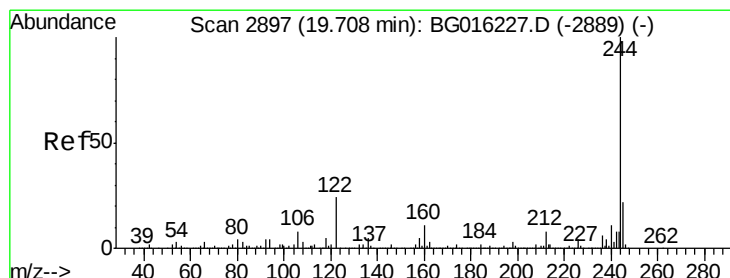
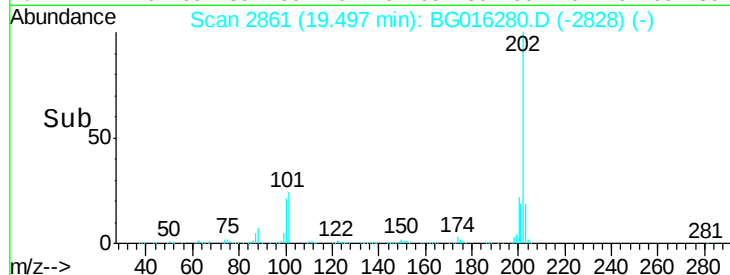
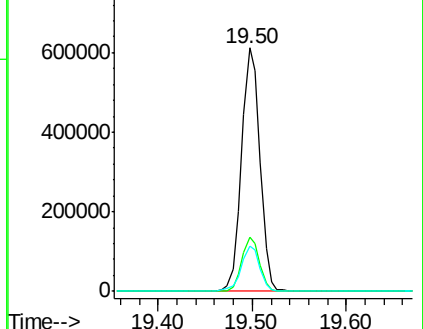
203 18.8 14.7 22.1



Abundance Ion 202.00 (201.70 to 202.70): E

Ion 200.00 (199.70 to 200.70): E

Ion 203.00 (202.70 to 203.70): E



#78

Terphenyl-d14

Concen: 42.63 ng

RT: 19.70 min Scan# 2896

Delta R.T. -0.01 min

Lab File: BG016280.D

Acq: 8 Apr 2015 18:00

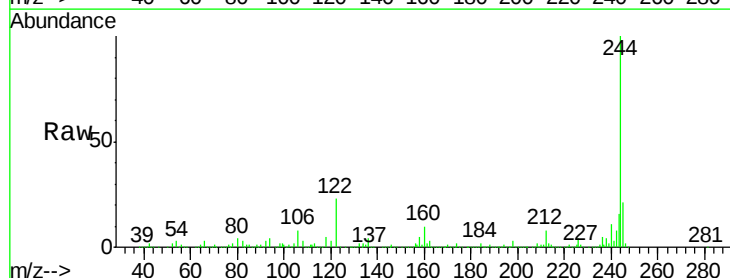
Tgt Ion:244 Resp: 857573

Ion Ratio Lower Upper

244 100

212 7.7 6.6 9.8

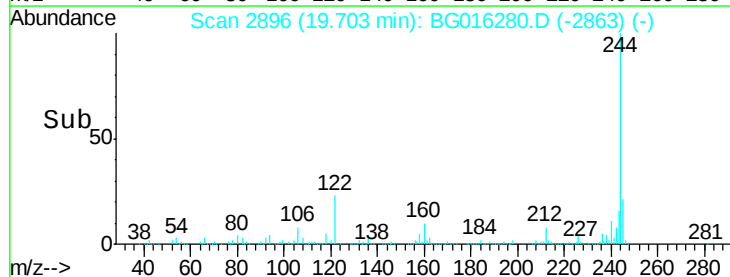
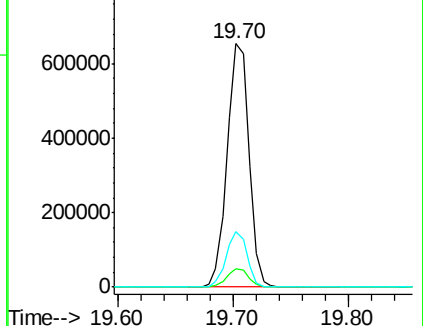
122 23.0 19.1 28.7

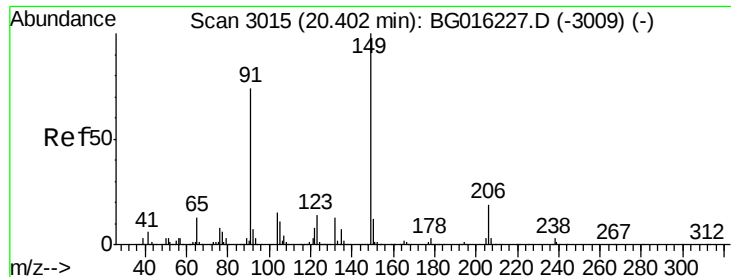


Abundance Ion 244.00 (243.70 to 244.70): E

Ion 212.00 (211.70 to 212.70): E

Ion 122.00 (121.70 to 122.70): E

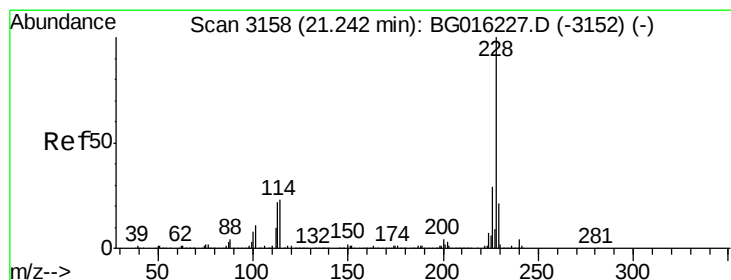
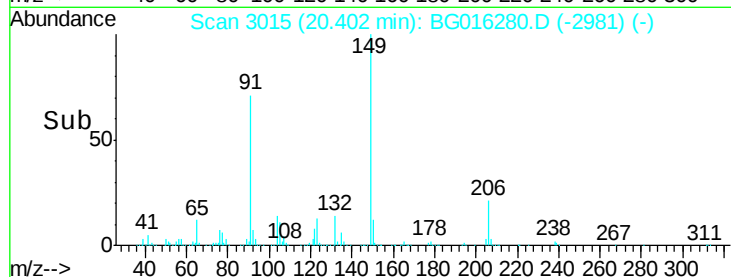
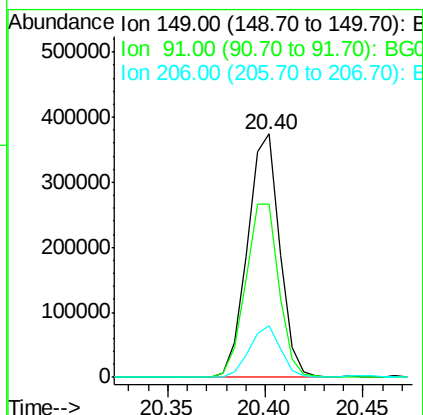
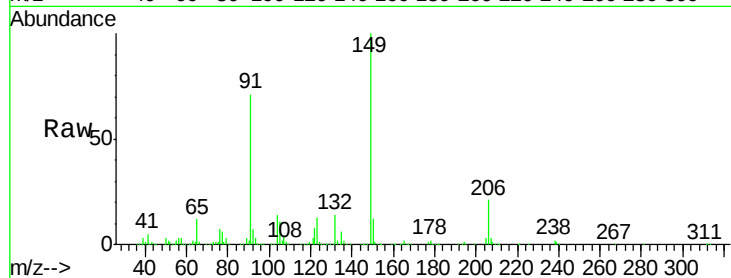




#79
Butylbenzylphthalate
Concen: 26.59 ng
RT: 20.40 min Scan# 3015
Delta R.T. -0.00 min
Lab File: BG016280.D
Acq: 8 Apr 2015 18:00

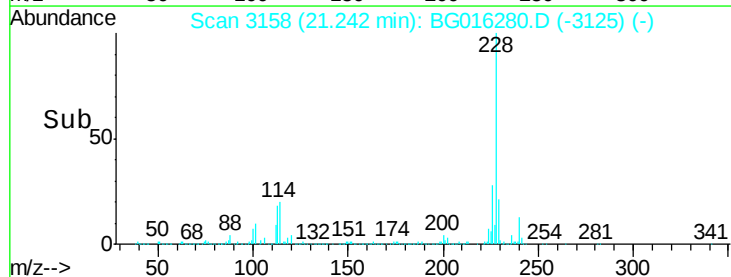
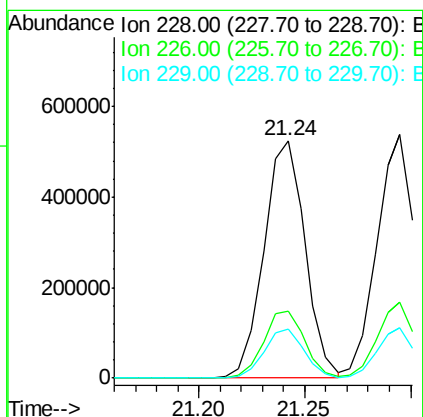
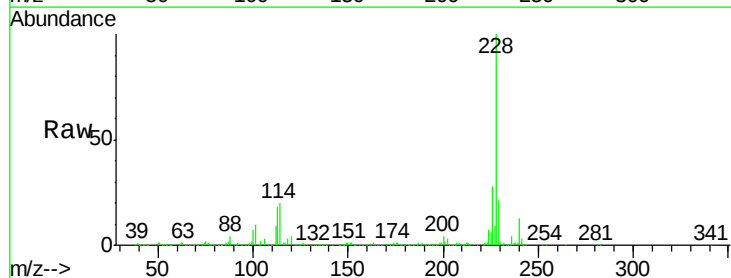
Instrument :
BNA_G
ClientSampleId :
PB82625BS

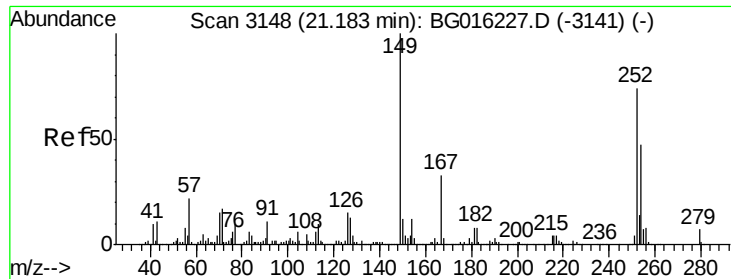
Tgt Ion	Ratio	Lower	Upper
149	100		
91	71.0	59.4	89.2
206	21.4	15.6	23.4



#80
Benzo(a)anthracene
Concen: 25.51 ng
RT: 21.24 min Scan# 3158
Delta R.T. -0.01 min
Lab File: BG016280.D
Acq: 8 Apr 2015 18:00

Tgt Ion	Ratio	Lower	Upper
228	100		
226	28.3	23.5	35.3
229	20.7	16.8	25.2

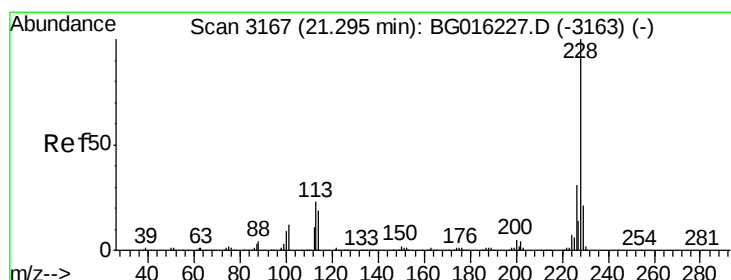
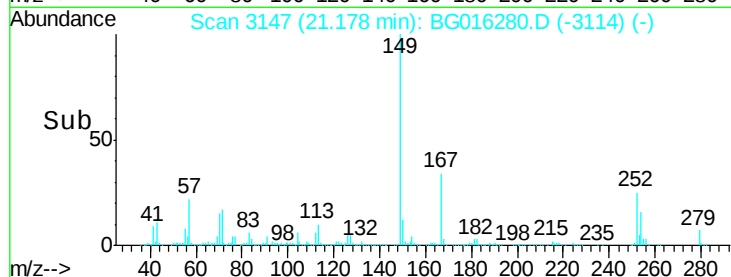
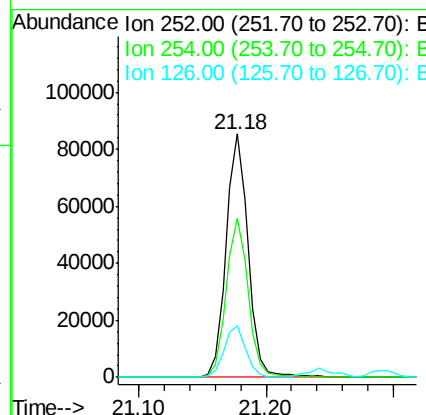
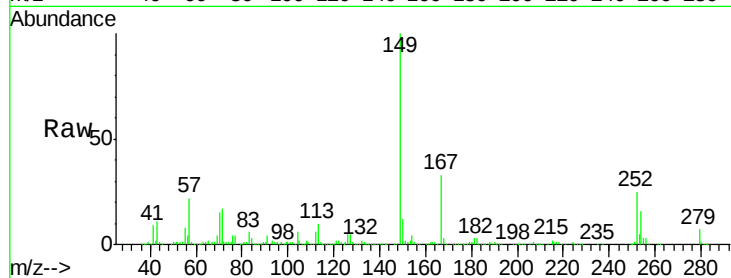




#81
 3,3'-Dichlorobenzidine
 Concen: 11.25 ng
 RT: 21.18 min Scan# 3147
 Delta R.T. -0.01 min
 Lab File: BG016280.D
 Acq: 8 Apr 2015 18:00

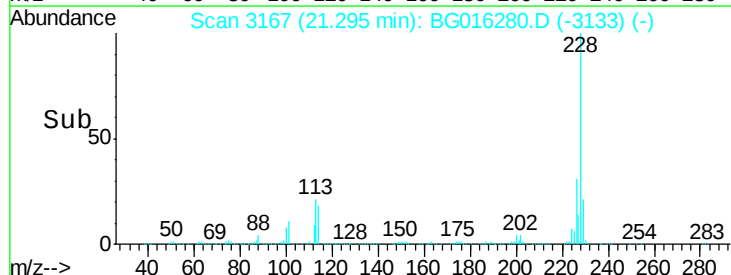
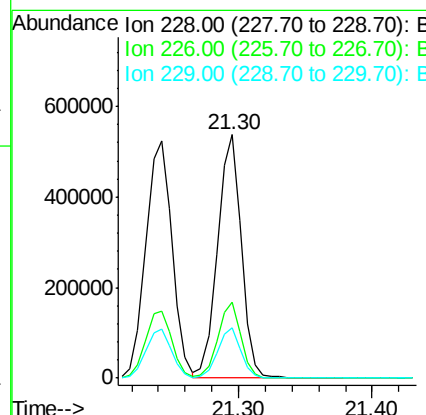
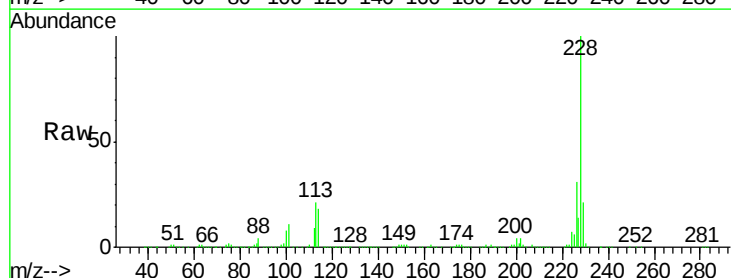
Instrument :
 BNA_G
 ClientSampleId :
 PB82625BS

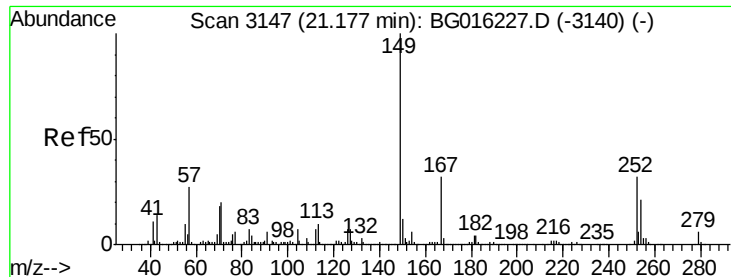
Tgt Ion: 252 Resp: 102968
 Ion Ratio Lower Upper
 252 100
 254 65.1 50.8 76.2
 126 20.9 16.0 24.0



#82
 Chrysene
 Concen: 25.09 ng
 RT: 21.30 min Scan# 3167
 Delta R.T. -0.00 min
 Lab File: BG016280.D
 Acq: 8 Apr 2015 18:00

Tgt Ion: 228 Resp: 673932
 Ion Ratio Lower Upper
 228 100
 226 31.3 25.0 37.4
 229 20.5 17.0 25.4





#83

Bis(2-ethylhexyl)phthalate

Concen: 26.24 ng

RT: 21.17 min Scan# 3146

Delta R.T. -0.01 min

Lab File: BG016280.D

Acq: 8 Apr 2015 18:00

Instrument :

BNA_G

ClientSampleId :

PB82625BS

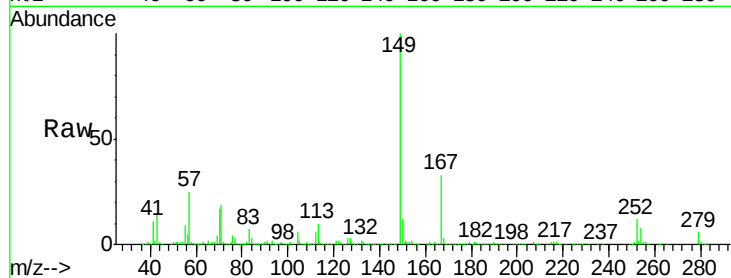
Tgt Ion:149 Resp: 572162

Ion Ratio Lower Upper

149 100

167 33.0 25.8 38.6

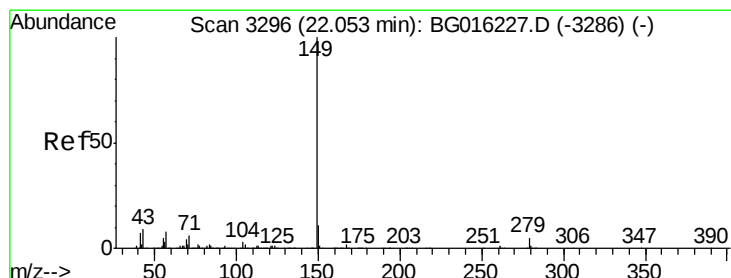
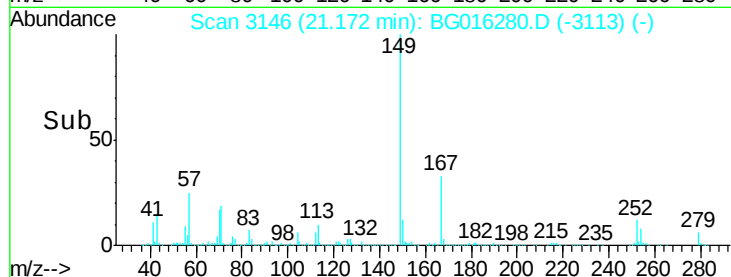
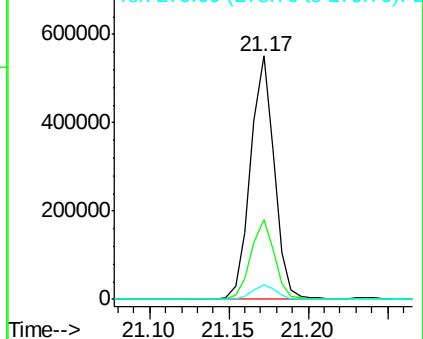
279 5.8 4.7 7.1



Abundance Ion 149.00 (148.70 to 149.70): E

Ion 167.00 (166.70 to 167.70): E

Ion 279.00 (278.70 to 279.70): E



#84

Di-n-octyl phthalate

Concen: 26.84 ng

RT: 22.05 min Scan# 3295

Delta R.T. -0.01 min

Lab File: BG016280.D

Acq: 8 Apr 2015 18:00

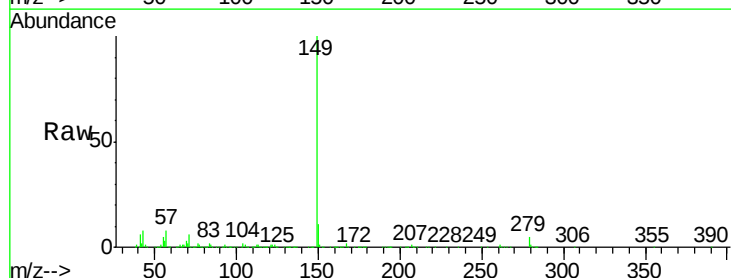
Tgt Ion:149 Resp: 953661

Ion Ratio Lower Upper

149 100

167 1.7 1.3 1.9

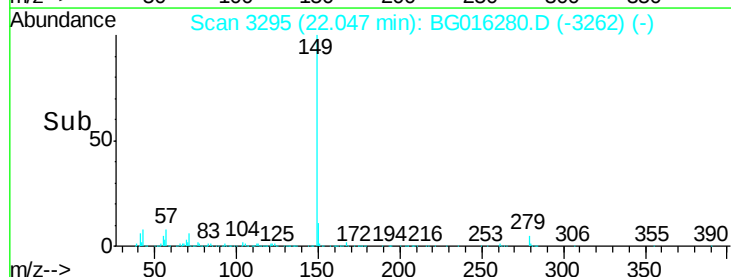
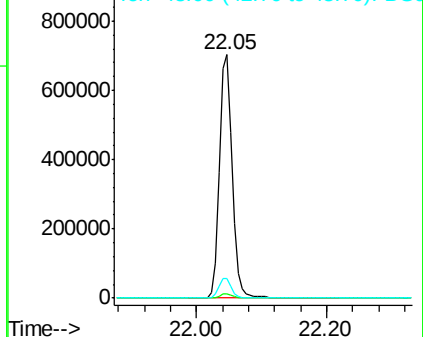
43 8.1 7.0 10.4

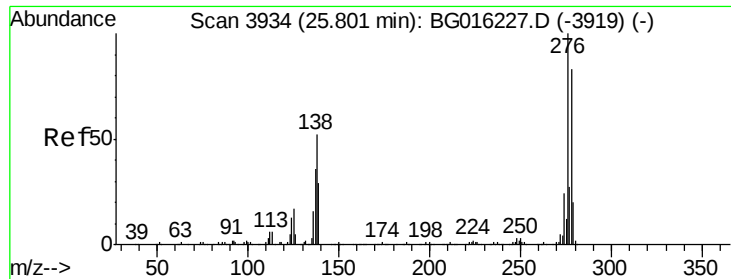


Abundance Ion 149.00 (148.70 to 149.70): E

Ion 167.00 (166.70 to 167.70): E

Ion 43.00 (42.70 to 43.70): BG

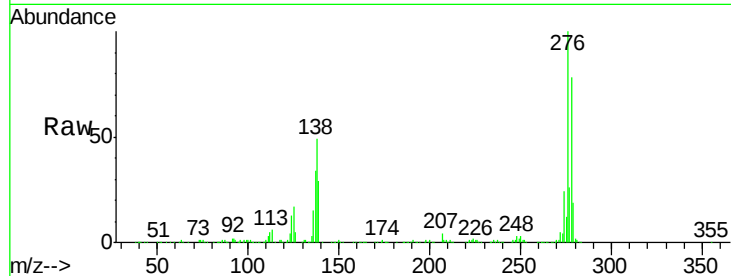




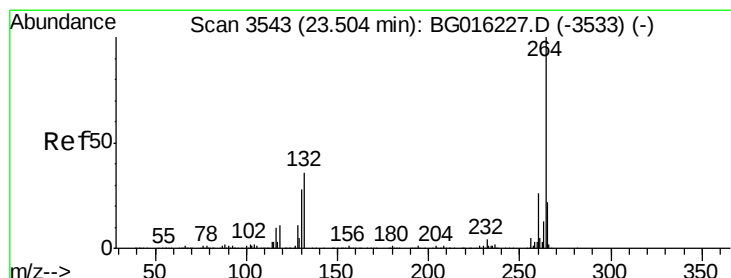
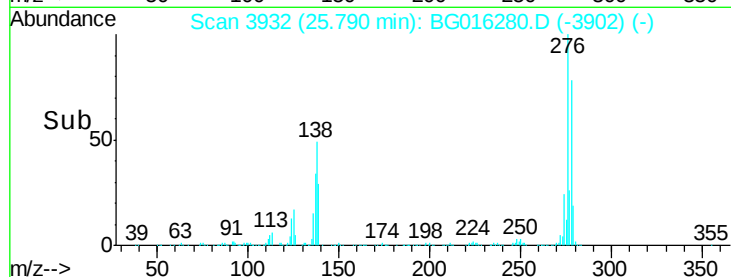
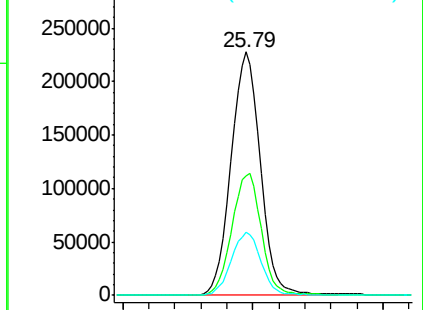
#85
 Indeno(1,2,3-cd)pyrene
 Concen: 25.51 ng
 RT: 25.79 min Scan# 3932
 Delta R.T. -0.02 min
 Lab File: BG016280.D
 Acq: 8 Apr 2015 18:00

Instrument :
 BNA_G
 ClientSampleId :
 PB82625BS

Tgt Ion: 276 Resp: 712069
 Ion Ratio Lower Upper
 276 100
 138 50.3 41.5 62.3
 277 26.1 21.0 31.6

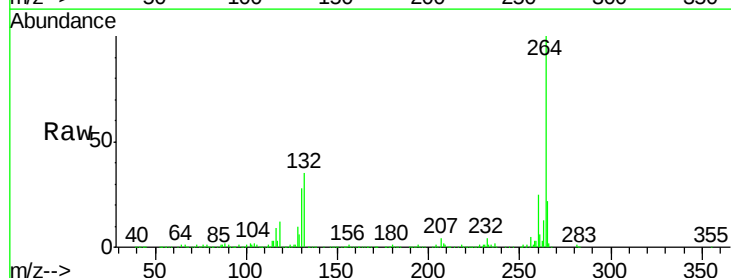


Abundance Ion 276.00 (275.70 to 276.70): E
 Ion 138.00 (137.70 to 138.70): E
 Ion 277.00 (276.70 to 277.70): E

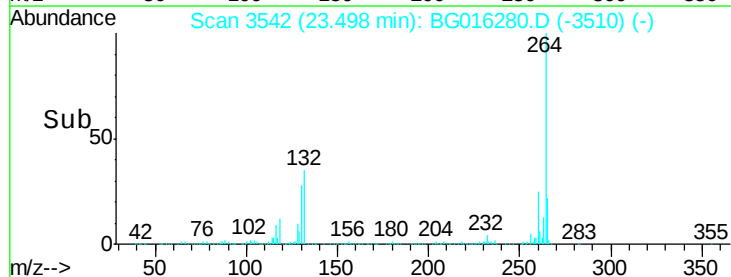
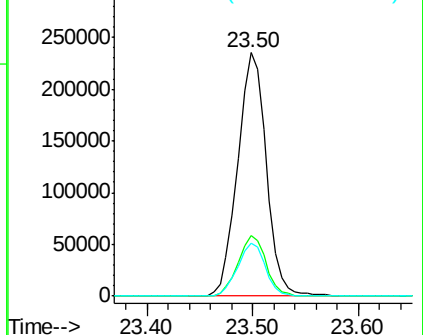


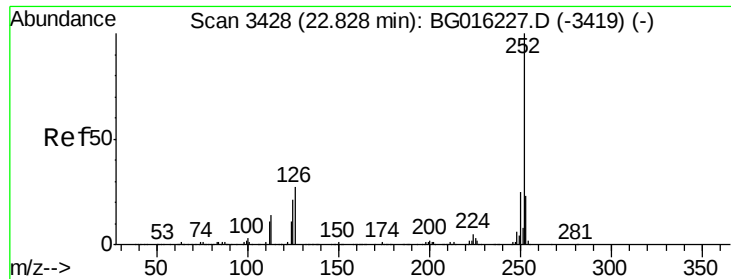
#86
 Perylene-d12
 Concen: 20.00 ng
 RT: 23.50 min Scan# 3542
 Delta R.T. -0.01 min
 Lab File: BG016280.D
 Acq: 8 Apr 2015 18:00

Tgt Ion: 264 Resp: 441730
 Ion Ratio Lower Upper
 264 100
 260 24.7 20.4 30.6
 265 21.9 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: 25.31 ng

RT: 22.82 min Scan# 3427

Delta R.T. -0.01 min

Lab File: BG016280.D

Acq: 8 Apr 2015 18:00

Instrument :

BNA_G

ClientSampleId :

PB82625BS

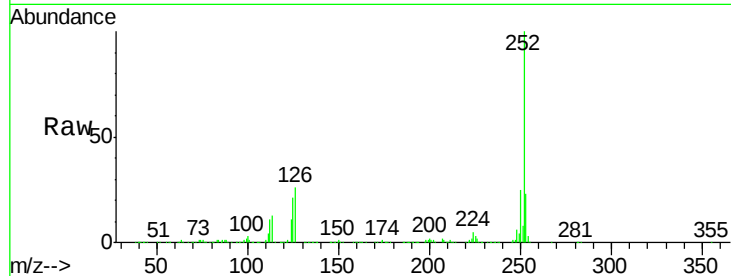
Tgt Ion:252 Resp: 654898

Ion Ratio Lower Upper

252 100

253 23.4 18.5 27.7

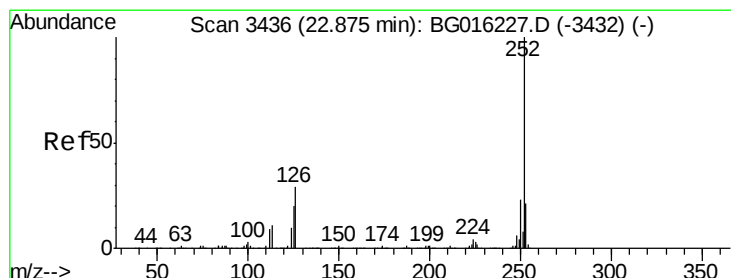
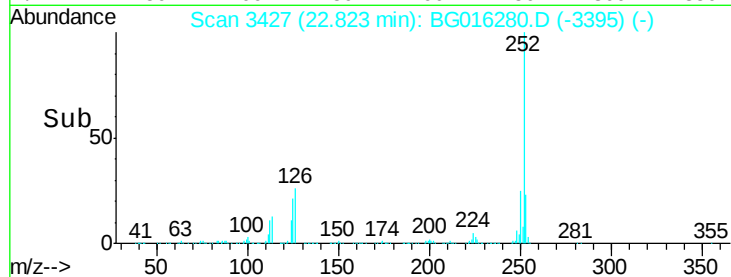
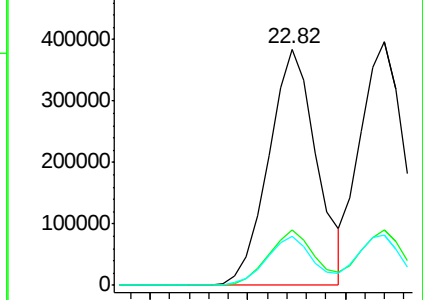
125 20.7 17.0 25.6



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: 24.98 ng

RT: 22.87 min Scan# 3435

Delta R.T. -0.01 min

Lab File: BG016280.D

Acq: 8 Apr 2015 18:00

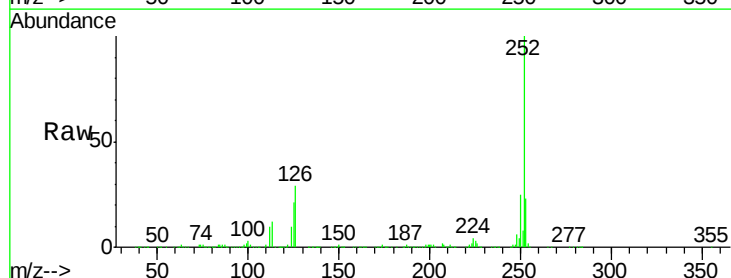
Tgt Ion:252 Resp: 632348

Ion Ratio Lower Upper

252 100

253 23.0 17.5 26.3

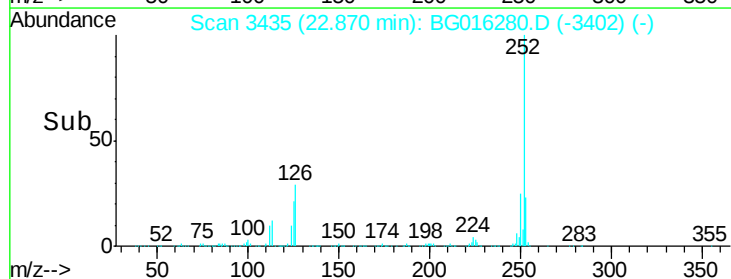
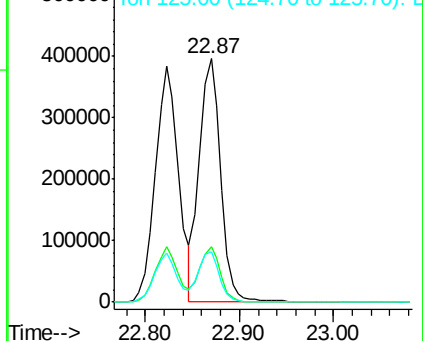
125 20.7 16.3 24.5

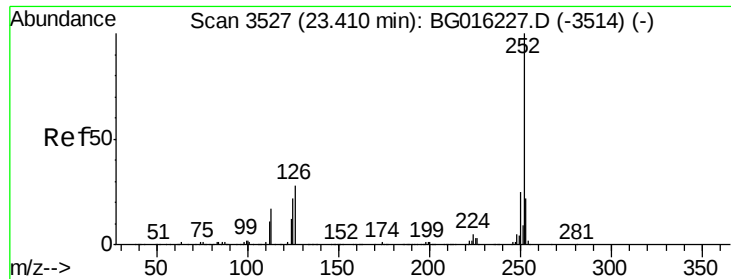


Abundance Ion 252.00 (251.70 to 252.70): E

Ion 253.00 (252.70 to 253.70): E

Ion 125.00 (124.70 to 125.70): E

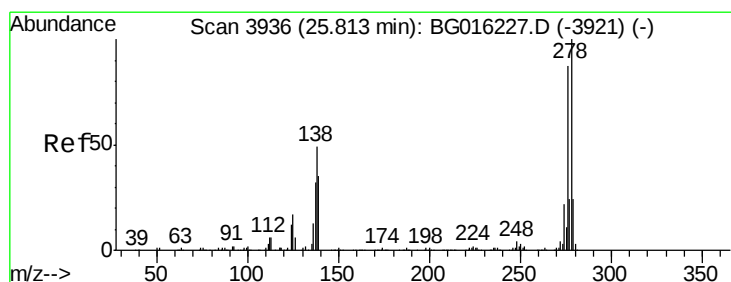
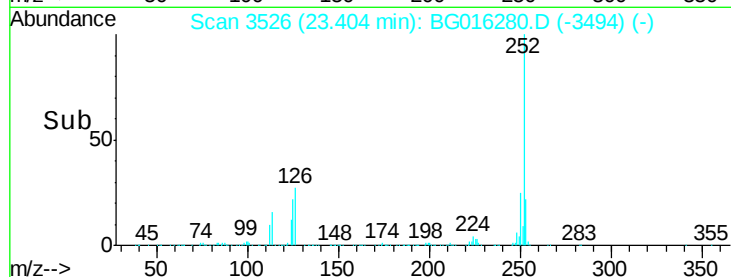
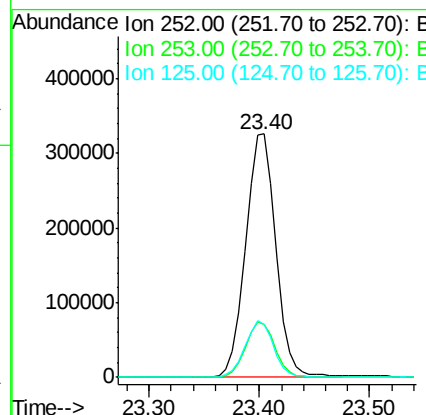
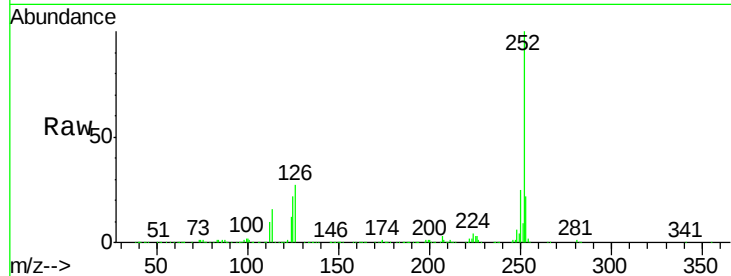




#89
Benzo(a)pyrene
Concen: 25.89 ng
RT: 23.40 min Scan# 3526
Delta R.T. -0.01 min
Lab File: BG016280.D
Acq: 8 Apr 2015 18:00

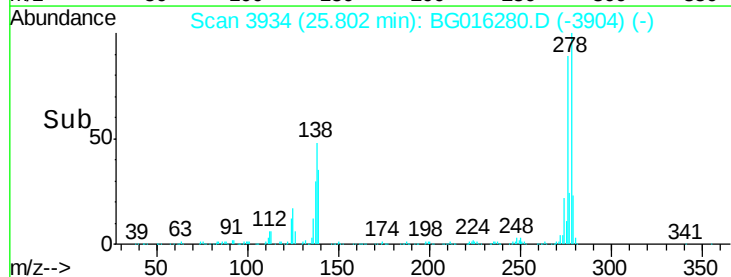
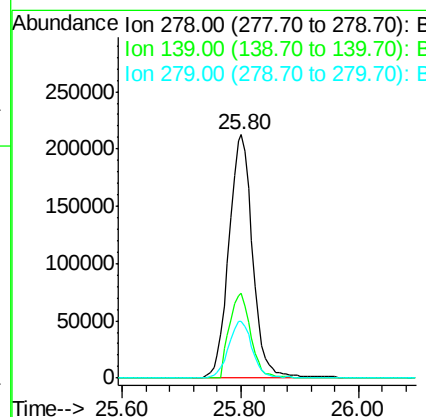
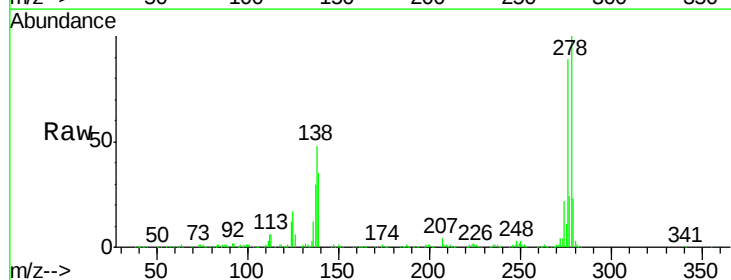
Instrument :
BNA_G
ClientSampleId :
PB82625BS

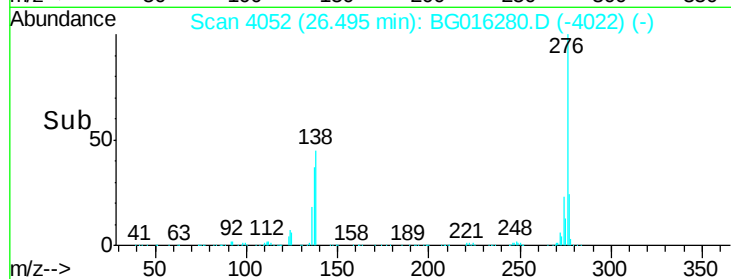
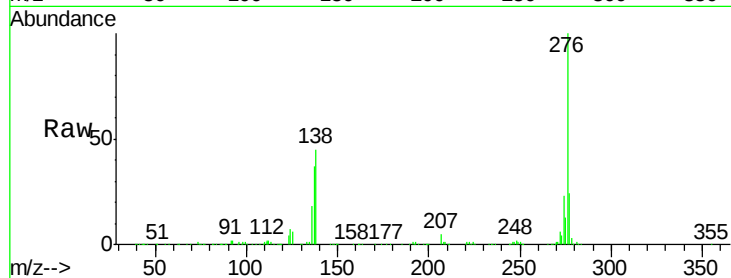
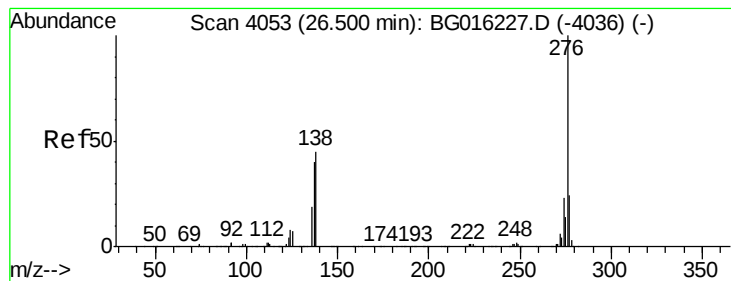
Tgt Ion:252 Resp: 627688
Ion Ratio Lower Upper
252 100
253 21.7 17.6 26.4
125 21.5 17.6 26.4



#90
Dibenzo(a,h)anthracene
Concen: 25.23 ng
RT: 25.80 min Scan# 3934
Delta R.T. -0.02 min
Lab File: BG016280.D
Acq: 8 Apr 2015 18:00

Tgt Ion:278 Resp: 595231
Ion Ratio Lower Upper
278 100
139 35.1 27.9 41.9
279 23.3 19.5 29.3





#91

Benzo(g,h,i)perylene

Concen: 25.56 ng

RT: 26.49 min Scan# 4052

Delta R.T. -0.02 min

Lab File: BG016280.D

Acq: 8 Apr 2015 18:00

Instrument :

BNA_G

ClientSampleId :

PB82625BS

Tgt Ion: 276 Resp: 602296

Ion Ratio Lower Upper

276 100

277 24.2 19.5 29.3

138 45.0 35.7 53.5

