

Data Path : Z:\HPCHEM1\BNA_G\DATA\BG040815\
 Data File : BG016278.D
 Acq On : 8 Apr 2015 14:16
 Operator : TP/IZ
 Sample : PB82610BS
 Misc :
 ALS Vial : 4 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :
 PB82610BS

Quant Time: Apr 09 02:41:01 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	7.70	152	82584	20.00	ng	0.00
21) Naphthalene-d8	10.48	136	384335	20.00	ng	0.00
38) Acenaphthene-d10	14.34	164	222537	20.00	ng	0.00
63) Phenanthrene-d10	17.08	188	475431	20.00	ng	0.00
75) Chrysene-d12	21.26	240	444643	20.00	ng	0.00
86) Perylene-d12	23.50	264	405137	20.00	ng	0.00

System Monitoring Compounds

5) 2-Fluorophenol	5.28	112	577611	110.38	ng	0.00
7) Phenol-d6	6.88	99	821612	104.59	ng	0.01
23) Nitrobenzene-d5	8.85	82	421888	63.59	ng	0.00
41) 2,4,6-Tribromophenol	15.83	330	163358	108.54	ng	0.00
44) 2-Fluorobiphenyl	12.96	172	879690	67.30	ng	0.00
78) Terphenyl-d14	19.71	244	1135982	59.79	ng	0.00

Target Compounds

						Qvalue
2) 1,4-Dioxane	3.17	88	63528	26.71	ng	99
3) Pyridine	3.57	79	182189	25.63	ng	97
4) n-Nitrosodimethylamine	3.48	42	61394	29.05	ng	95
6) Aniline	7.03	93	176791	15.76	ng	98
8) 2-Chlorophenol	7.26	128	216959	34.53	ng	99
9) Benzaldehyde	6.84	77	85488	18.58	ng	98
10) Phenol	6.90	94	289518	34.45	ng	99
11) bis(2-Chloroethyl)ether	7.13	93	195309	29.14	ng	97
12) 1,3-Dichlorobenzene	7.58	146	193166	30.44	ng	99
13) 1,4-Dichlorobenzene	7.73	146	199382	30.29	ng	97
14) 1,2-Dichlorobenzene	8.05	146	190867	30.32	ng	99
15) Benzyl Alcohol	7.94	79	168585	30.79	ng	98
16) 2,2'-oxybis(1-Chloropropan	8.24	45	221374	29.33	ng	97
17) 2-Methylphenol	8.14	107	188462	33.44	ng	97
18) Hexachloroethane	8.77	117	72132	28.64	ng	97
19) n-Nitroso-di-n-propylamine	8.50	70	150019	26.65	ng	98
20) 3+4-Methylphenols	8.47	107	254405	32.59	ng	96
22) Acetophenone	8.52	105	278348	31.23	ng	99
24) Nitrobenzene	8.89	77	213964	30.16	ng	97
25) Isophorone	9.41	82	410465	27.86	ng	100
26) 2-Nitrophenol	9.60	139	116648	35.26	ng	99
27) 2,4-Dimethylphenol	9.67	122	212002	34.40	ng	99
28) bis(2-Chloroethoxy)methane	9.91	93	258289	30.71	ng	99
29) 2,4-Dichlorophenol	10.13	162	181998	37.32	ng	99
30) 1,2,4-Trichlorobenzene	10.35	180	163465	32.11	ng	100
31) Naphthalene	10.53	128	618365	30.88	ng	100
32) Benzoic acid	9.80	122	119270	33.00	ng	99
33) 4-Chloroaniline	10.65	127	93752	9.98	ng	99
34) Hexachlorobutadiene	10.82	225	70495	31.52	ng	96
35) Caprolactam	11.41	113	58154	18.94	ng	98
36) 4-Chloro-3-methylphenol	11.78	107	218472	33.92	ng	98
37) 2-Methylnaphthalene	12.15	142	452536	31.41	ng	99
39) 1,2,4,5-Tetrachlorobenzene	12.53	216	156766	32.00	ng	99
40) Hexachlorocyclopentadiene	12.50	237	155701	69.43	ng	97

Data Path : Z:\HPCHEM1\BNA_G\DATA\BG040815\
 Data File : BG016278.D
 Acq On : 8 Apr 2015 14:16
 Operator : TP/IZ
 Sample : PB82610BS
 Misc :
 ALS Vial : 4 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :
 PB82610BS

Quant Time: Apr 09 02:41:01 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)
42) 2,4,6-Trichlorophenol	12.77	196	125143	34.37	ng	98
43) 2,4,5-Trichlorophenol	12.84	196	139337	35.82	ng	99
45) 1,1'-Biphenyl	13.17	154	553220	32.41	ng	98
46) 2-Chloronaphthalene	13.21	162	414834	31.90	ng	99
47) 2-Nitroaniline	13.42	65	133833	31.93	ng	96
48) Acenaphthylene	14.06	152	713527	30.86	ng	99
49) Dimethylphthalate	13.80	163	501612	30.76	ng	100
50) 2,6-Dinitrotoluene	13.92	165	128587	32.60	ng	98
51) Acenaphthene	14.40	154	432778	31.32	ng	99
52) 3-Nitroaniline	14.25	138	91788	18.22	ng	96
53) 2,4-Dinitrophenol	14.46	184	115558	53.66	ng	94
54) Dibenzofuran	14.74	168	621272	32.40	ng	100
55) 4-Nitrophenol	14.56	139	287234	68.99	ng	97
56) 2,4-Dinitrotoluene	14.71	165	180906	33.67	ng	96
57) Fluorene	15.39	166	538562	31.84	ng	100
58) 2,3,4,6-Tetrachlorophenol	14.96	232	108651	36.19	ng	94
59) Diethylphthalate	15.16	149	531412	30.61	ng	100
60) 4-Chlorophenyl-phenylether	15.38	204	222648	32.18	ng	96
61) 4-Nitroaniline	15.41	138	177872	31.11	ng	98
62) Azobenzene	15.68	77	577076	31.23	ng	99
64) 4,6-Dinitro-2-methylphenol	15.47	198	91193	28.93	ng	97
65) n-Nitrosodiphenylamine	15.60	169	484419	30.14	ng	99
66) 4-Bromophenyl-phenylether	16.27	248	117845	31.04	ng	98
67) Hexachlorobenzene	16.39	284	123609	31.33	ng	99
68) Atrazine	16.55	200	152511	34.05	ng	99
69) Pentachlorophenol	16.73	266	157008	65.17	ng	97
70) Phenanthrene	17.12	178	823650	30.80	ng	99
71) Anthracene	17.21	178	836359	31.56	ng	99
72) Carbazole	17.48	167	892406	33.55	ng	99
73) Di-n-butylphthalate	18.05	149	1018479	31.29	ng	99
74) Fluoranthene	19.14	202	910979	33.05	ng	98
76) Benzidine	19.32	184	278857	14.79	ng	99
77) Pyrene	19.50	202	962206	31.08	ng	99
79) Butylbenzylphthalate	20.40	149	514697	33.84	ng	99
80) Benzo(a)anthracene	21.24	228	832938	31.70	ng	100
81) 3,3'-Dichlorobenzidine	21.17	252	163263	18.89	ng	98
82) Chrysene	21.29	228	792522	31.24	ng	99
83) Bis(2-ethylhexyl)phthalate	21.17	149	685816	33.30	ng	98
84) Di-n-octyl phthalate	22.04	149	1124764	33.52	ng	99
85) Indeno(1,2,3-cd)pyrene	25.79	276	852474	32.34	ng	98
87) Benzo(b)fluoranthene	22.82	252	764717	32.23	ng	99
88) Benzo(k)fluoranthene	22.87	252	772493	33.27	ng	98
89) Benzo(a)pyrene	23.40	252	752077	33.82	ng	99
90) Dibenzo(a,h)anthracene	25.80	278	709588	32.79	ng	98
91) Benzo(g,h,i)perylene	26.49	276	719080	33.27	ng	99

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

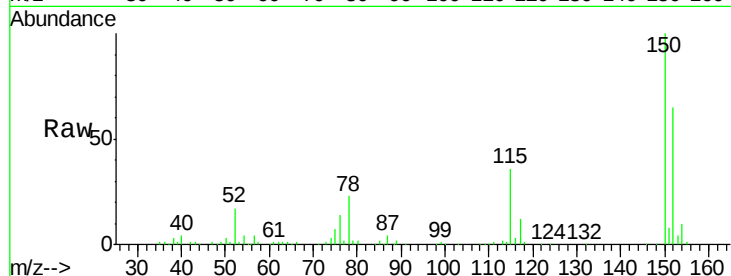


#1

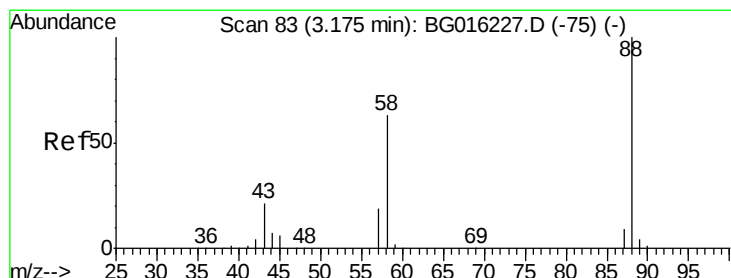
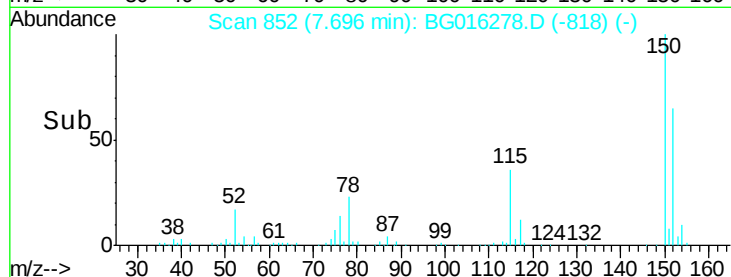
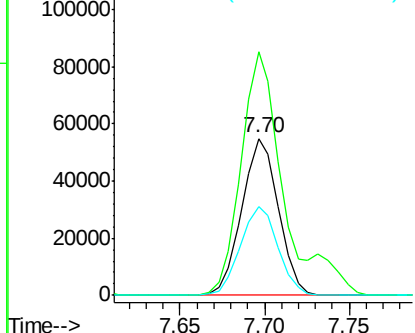
1,4-Dichlorobenzene-d4
Concen: 20.00 ng
RT: 7.70 min Scan# 852
Delta R.T. 0.00 min
Lab File: BG016278.D
Acq: 8 Apr 2015 14:16

Instrument :
BNA_G
ClientSampleId :
PB82610BS

Tgt Ion:152 Resp: 82584
Ion Ratio Lower Upper
152 100
150 155.0 130.1 195.1
115 56.5 50.5 75.7



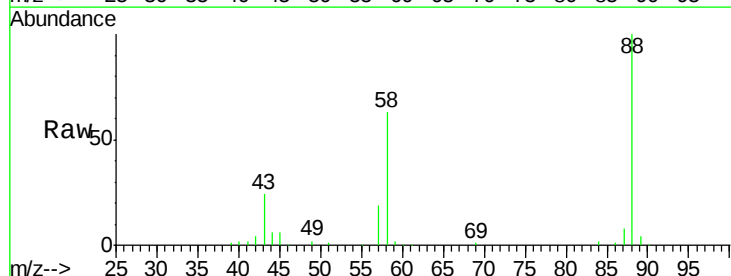
Abundance Ion 152.00 (151.70 to 152.70): E
Ion 150.00 (149.70 to 150.70): E
Ion 115.00 (114.70 to 115.70): E



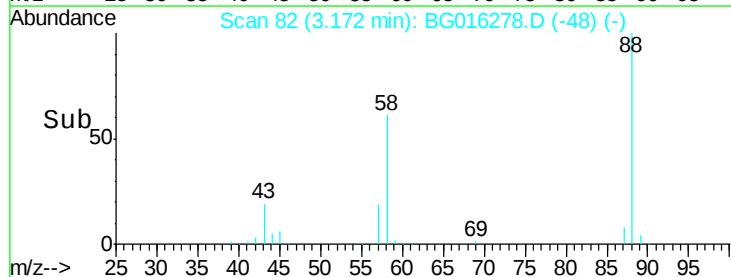
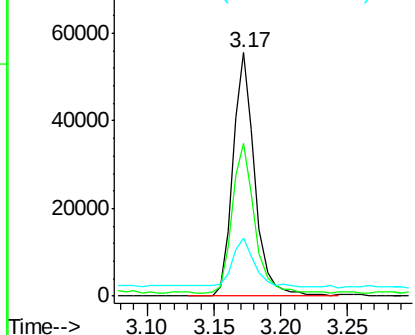
#2

1,4-Dioxane
Concen: 26.71 ng
RT: 3.17 min Scan# 82
Delta R.T. 0.00 min
Lab File: BG016278.D
Acq: 8 Apr 2015 14:16

Tgt Ion: 88 Resp: 63528
Ion Ratio Lower Upper
88 100
58 62.7 50.6 76.0
43 21.8 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: 25.63 ng

RT: 3.57 min Scan# 149

Delta R.T. 0.00 min

Lab File: BG016278.D

Acq: 8 Apr 2015 14:16

Instrument :

BNA_G

ClientSampleId :

PB82610BS

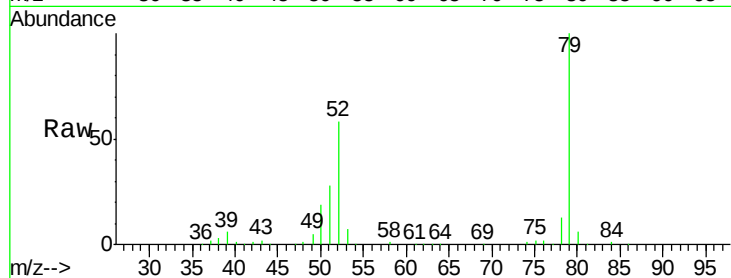
Tgt Ion: 79 Resp: 182189

Ion Ratio Lower Upper

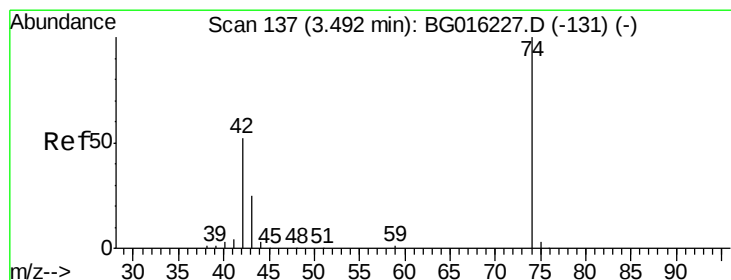
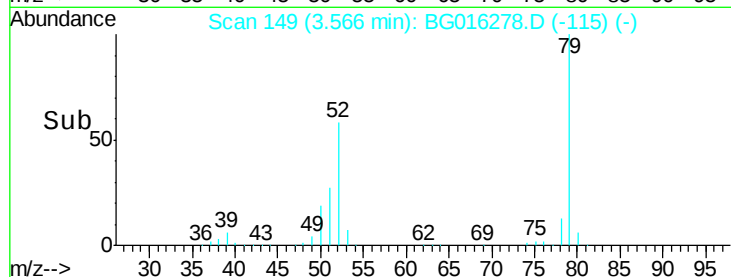
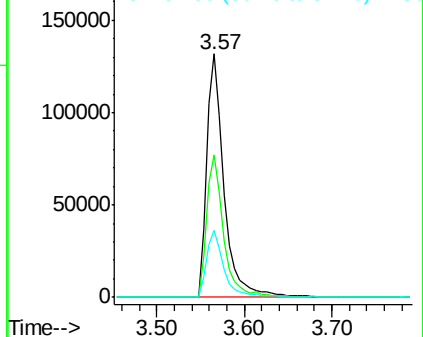
79 100

52 58.4 49.0 73.4

51 27.6 22.5 33.7



Abundance Ion 79.00 (78.70 to 79.70): BGC
Ion 52.00 (51.70 to 52.70): BGC
Ion 51.00 (50.70 to 51.70): BGC



#4

n-Nitrosodimethylamine

Concen: 29.05 ng

RT: 3.48 min Scan# 135

Delta R.T. 0.00 min

Lab File: BG016278.D

Acq: 8 Apr 2015 14:16

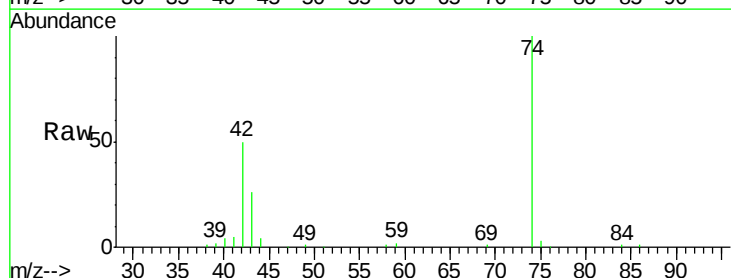
Tgt Ion: 42 Resp: 61394

Ion Ratio Lower Upper

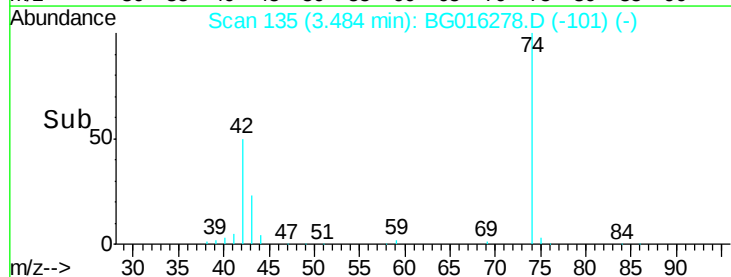
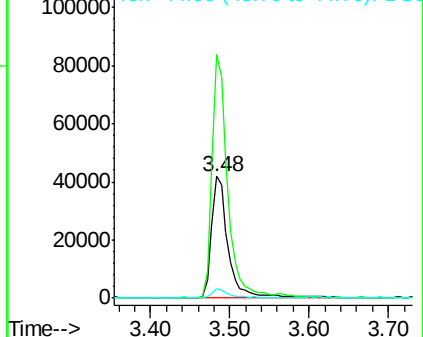
42 100

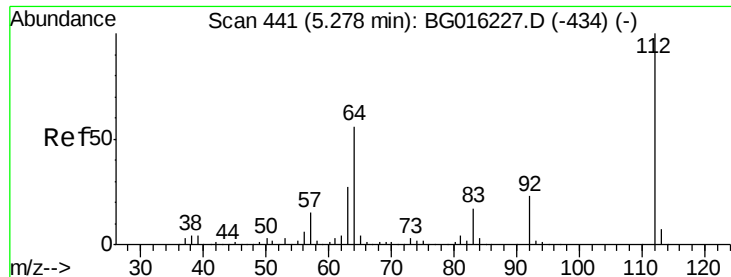
74 199.7 153.7 230.5

44 7.9 5.3 7.9



Abundance Ion 42.00 (41.70 to 42.70): BGC
Ion 74.00 (73.70 to 74.70): BGC
Ion 44.00 (43.70 to 44.70): BGC





#5

2-Fluorophenol

Concen: 110.38 ng

RT: 5.28 min Scan# 441

Delta R.T. 0.01 min

Lab File: BG016278.D

Acq: 8 Apr 2015 14:16

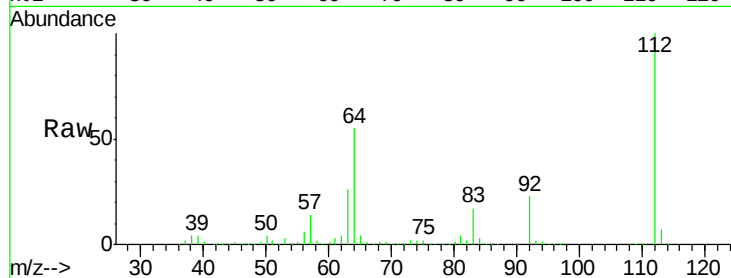
Instrument :

BNA_G

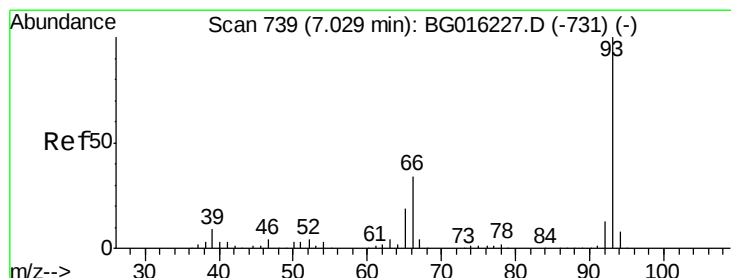
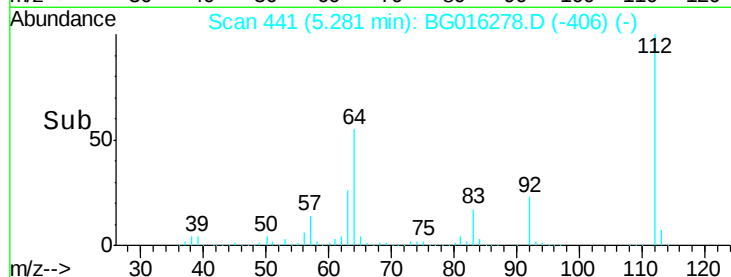
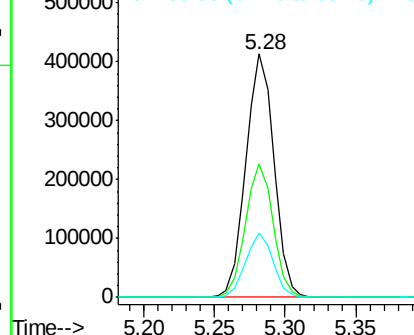
ClientSampleId :

PB82610BS

Tgt Ion:	112	Resp:	577611
Ion	Ratio	Lower	Upper
112	100		
64	55.0	44.5	66.7
63	26.3	21.4	32.0



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



#6

Aniline

Concen: 15.76 ng

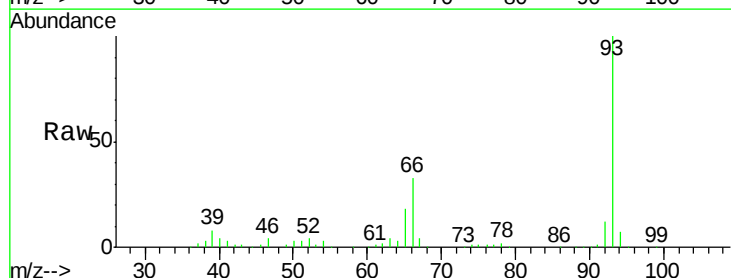
RT: 7.03 min Scan# 738

Delta R.T. 0.00 min

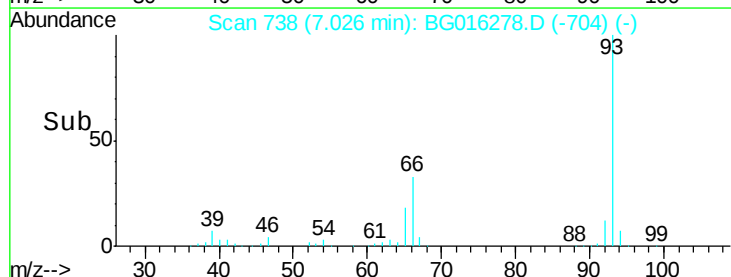
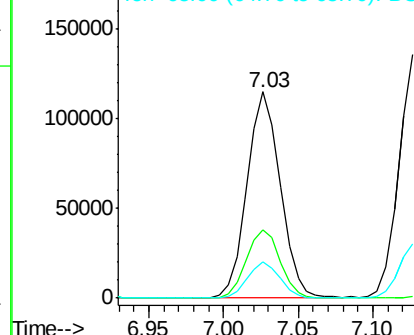
Lab File: BG016278.D

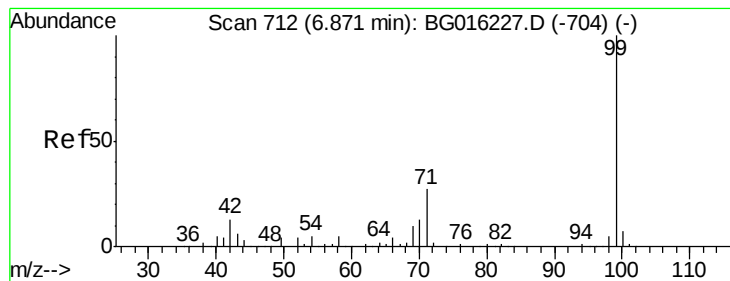
Acq: 8 Apr 2015 14:16

Tgt Ion:	93	Resp:	176791
Ion	Ratio	Lower	Upper
93	100		
66	33.4	27.5	41.3
65	17.6	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: 104.59 ng

RT: 6.88 min Scan# 713

Delta R.T. 0.01 min

Lab File: BG016278.D

Acq: 8 Apr 2015 14:16

Instrument :

BNA_G

ClientSampleId :

PB82610BS

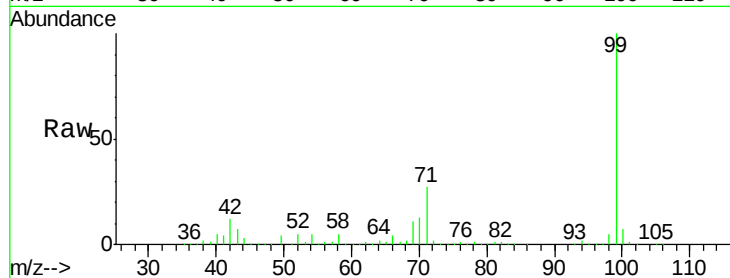
Tgt Ion: 99 Resp: 821612

Ion Ratio Lower Upper

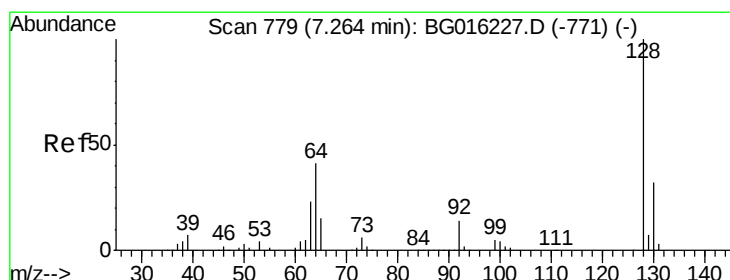
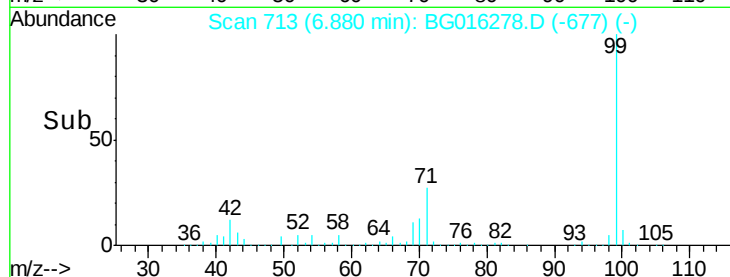
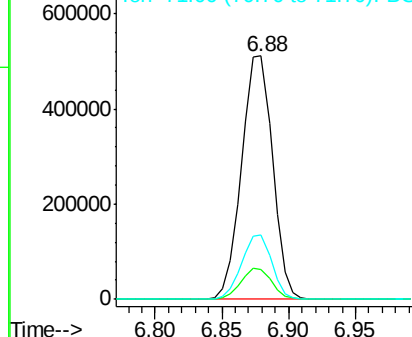
99 100

42 12.3 10.0 15.0

71 26.6 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: 34.53 ng

RT: 7.26 min Scan# 778

Delta R.T. 0.00 min

Lab File: BG016278.D

Acq: 8 Apr 2015 14:16

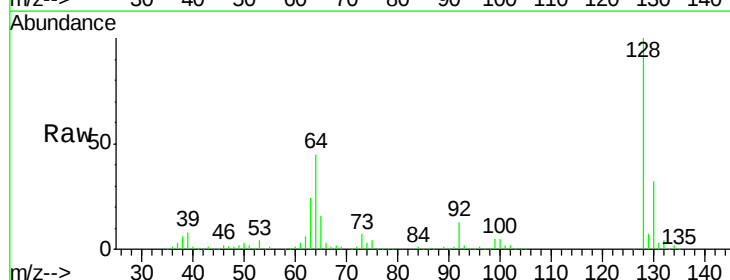
Tgt Ion: 128 Resp: 216959

Ion Ratio Lower Upper

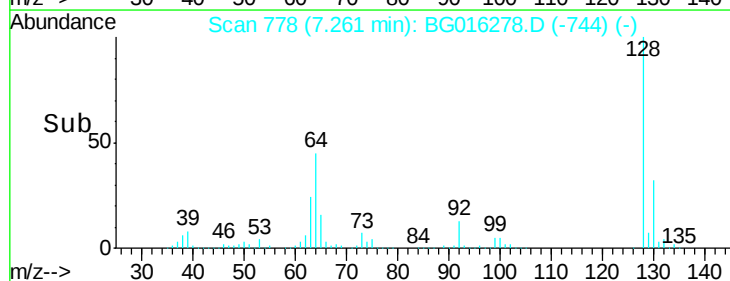
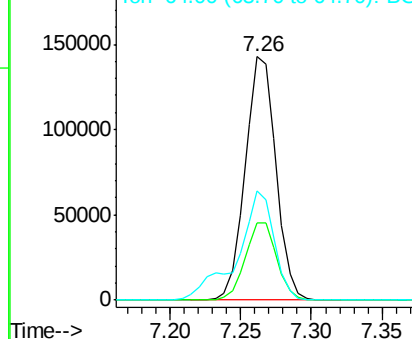
128 100

130 31.9 11.6 51.6

64 45.0 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: 18.58 ng

RT: 6.84 min Scan# 706

Delta R.T. 0.00 min

Lab File: BG016278.D

Acq: 8 Apr 2015 14:16

Instrument :

BNA_G

ClientSampleId :

PB82610BS

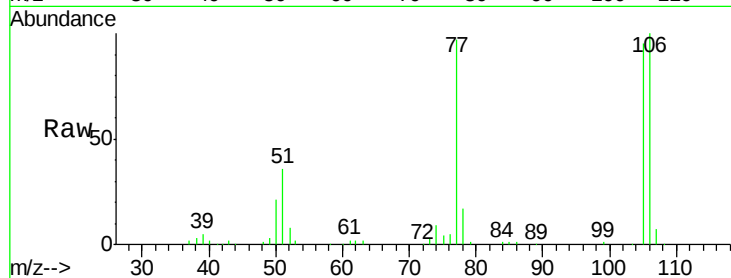
Tgt Ion: 77 Resp: 85488

Ion Ratio Lower Upper

77 100

105 98.1 76.8 116.8

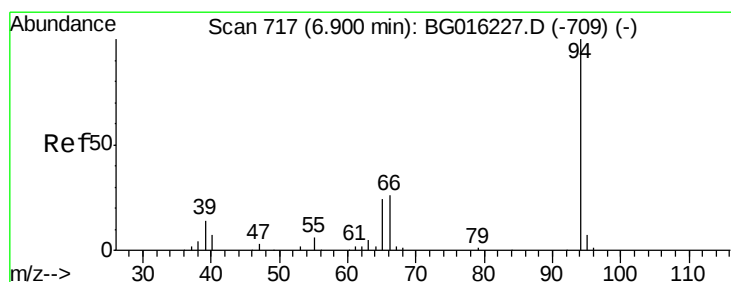
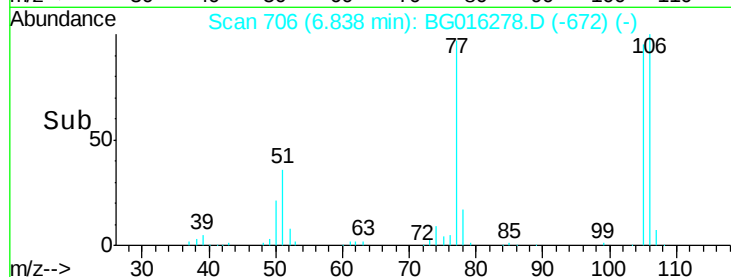
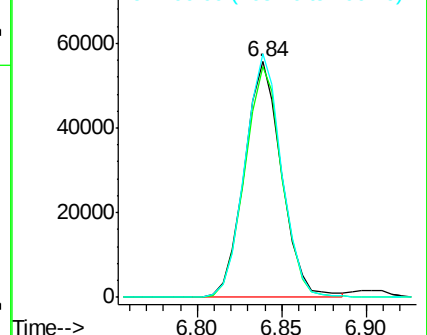
106 103.3 80.1 120.1



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: 34.45 ng

RT: 6.90 min Scan# 717

Delta R.T. 0.01 min

Lab File: BG016278.D

Acq: 8 Apr 2015 14:16

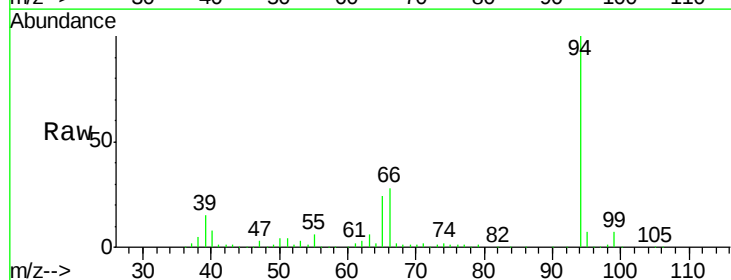
Tgt Ion: 94 Resp: 289518

Ion Ratio Lower Upper

94 100

65 23.7 3.8 43.8

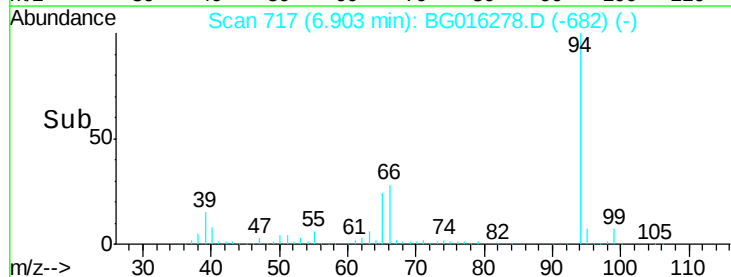
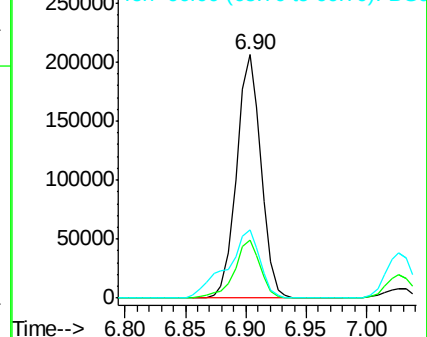
66 28.1 7.4 47.4

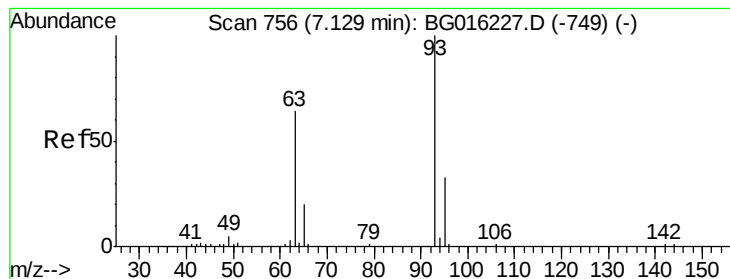


Abundance Ion 94.00 (93.70 to 94.70): BGC

Ion 65.00 (64.70 to 65.70): BGC

Ion 66.00 (65.70 to 66.70): BGC





#11

bis(2-Chloroethyl)ether

Concen: 29.14 ng

RT: 7.13 min Scan# 755

Delta R.T. 0.00 min

Lab File: BG016278.D

Acq: 8 Apr 2015 14:16

Instrument :

BNA_G

ClientSampleId :

PB82610BS

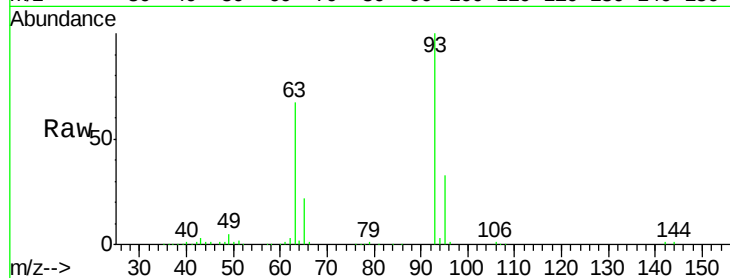
Tgt Ion: 93 Resp: 195309

Ion Ratio Lower Upper

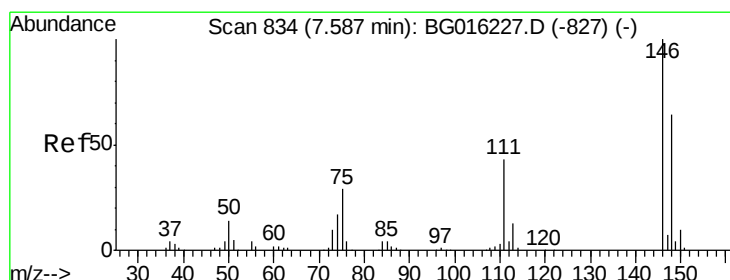
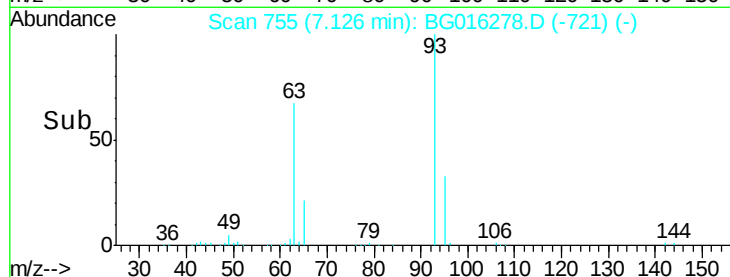
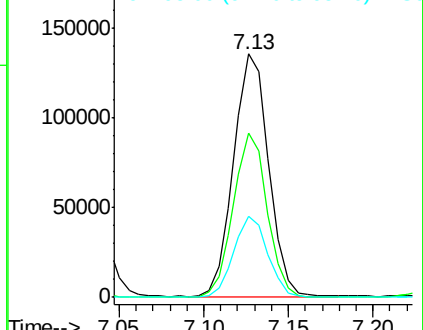
93 100

63 67.3 44.1 84.1

95 33.4 12.5 52.5



Abundance Ion 93.00 (92.70 to 93.70): BGC
Ion 63.00 (62.70 to 63.70): BGC
Ion 95.00 (94.70 to 95.70): BGC



#12

1,3-Dichlorobenzene

Concen: 30.44 ng

RT: 7.58 min Scan# 833

Delta R.T. 0.00 min

Lab File: BG016278.D

Acq: 8 Apr 2015 14:16

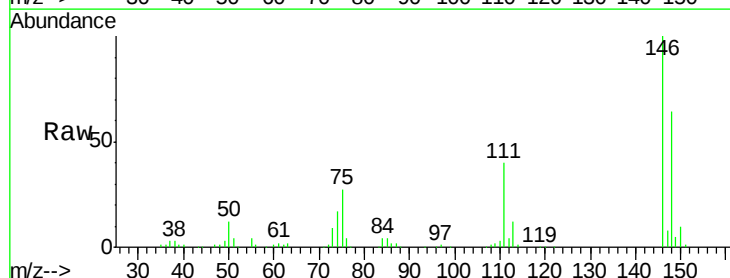
Tgt Ion: 146 Resp: 193166

Ion Ratio Lower Upper

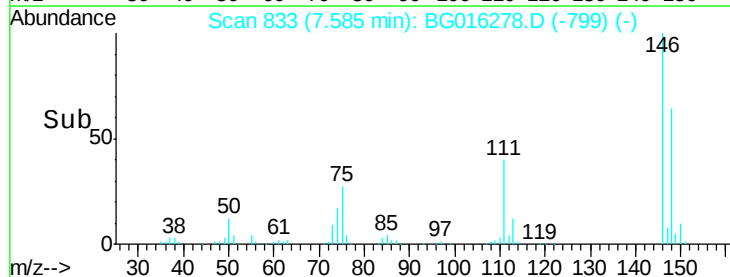
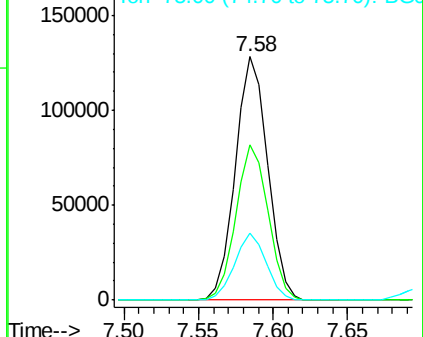
146 100

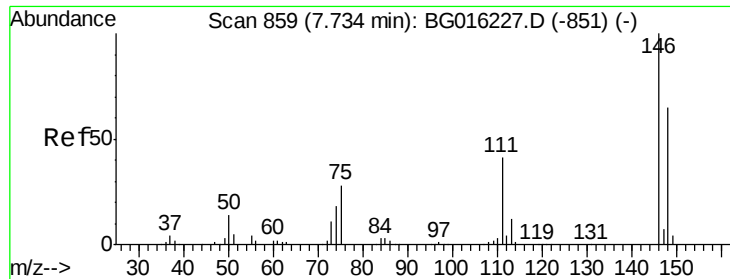
148 63.9 50.9 76.3

75 27.3 23.3 34.9



Abundance Ion 146.00 (145.70 to 146.70): BGC
Ion 148.00 (147.70 to 148.70): BGC
Ion 75.00 (74.70 to 75.70): BGC

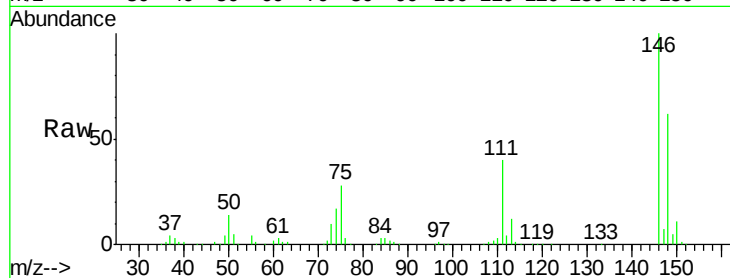




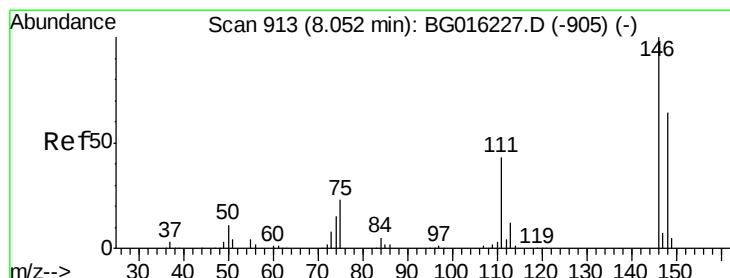
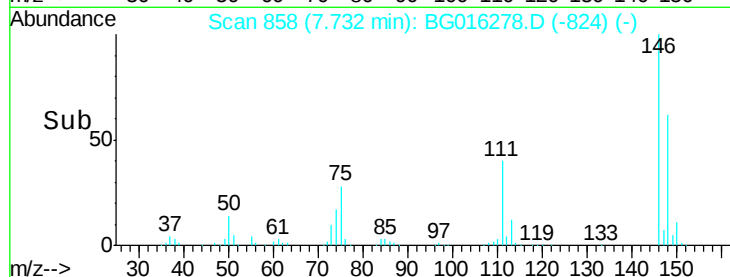
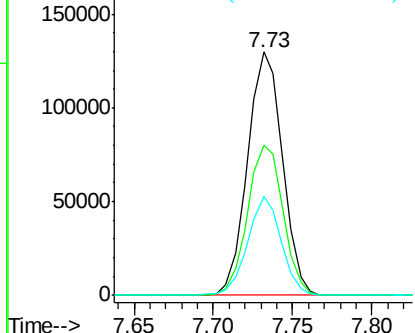
#13
 1,4-Dichlorobenzene
 Concen: 30.29 ng
 RT: 7.73 min Scan# 858
 Delta R.T. 0.00 min
 Lab File: BG016278.D
 Acq: 8 Apr 2015 14:16

Instrument :
 BNA_G
 ClientSampleId :
 PB82610BS

Tgt Ion:146 Resp: 199382
 Ion Ratio Lower Upper
 146 100
 148 61.8 52.0 78.0
 111 40.4 32.6 49.0

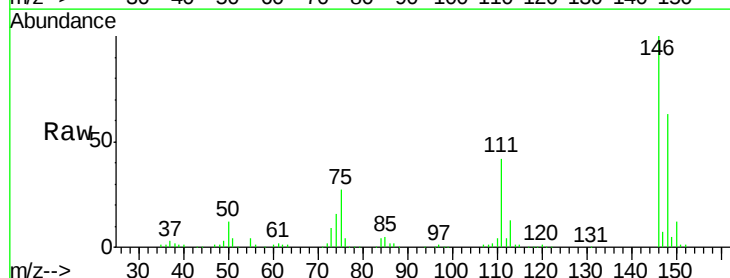


Abundance Ion 146.00 (145.70 to 146.70): E
 Ion 148.00 (147.70 to 148.70): E
 Ion 111.00 (110.70 to 111.70): E

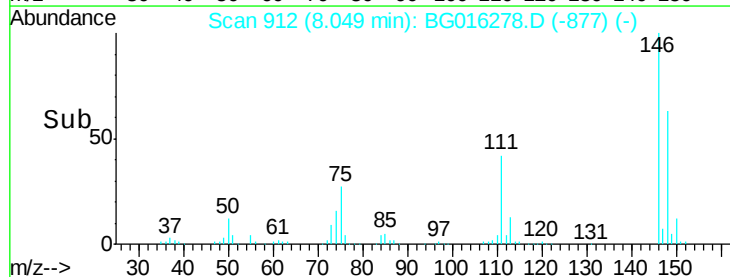
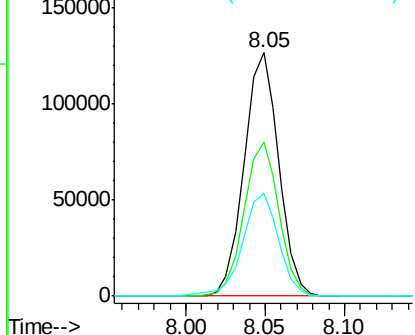


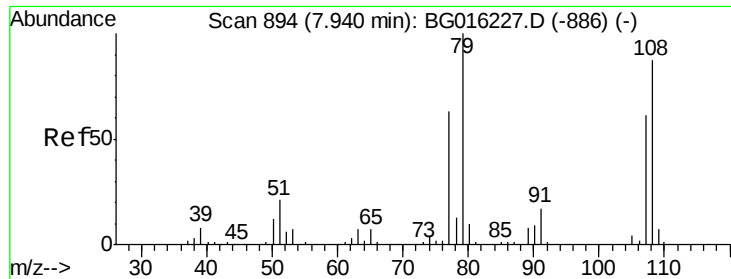
#14
 1,2-Dichlorobenzene
 Concen: 30.32 ng
 RT: 8.05 min Scan# 912
 Delta R.T. 0.01 min
 Lab File: BG016278.D
 Acq: 8 Apr 2015 14:16

Tgt Ion:146 Resp: 190867
 Ion Ratio Lower Upper
 146 100
 148 63.3 50.9 76.3
 111 42.1 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: 30.79 ng

RT: 7.94 min Scan# 893

Delta R.T. 0.00 min

Lab File: BG016278.D

Acq: 8 Apr 2015 14:16

Instrument :

BNA_G

ClientSampled :

PB82610BS

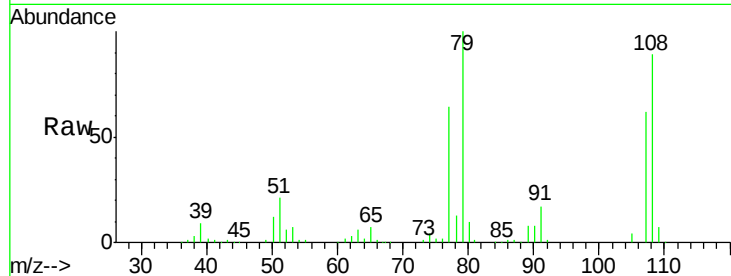
Tgt Ion: 79 Resp: 168585

Ion Ratio Lower Upper

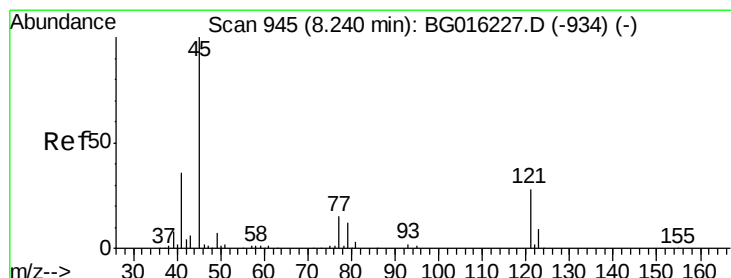
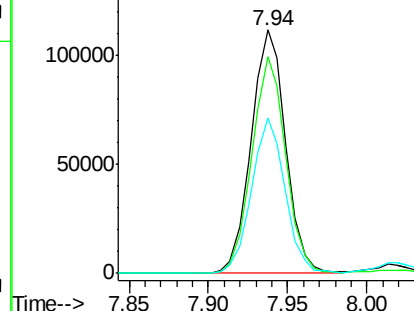
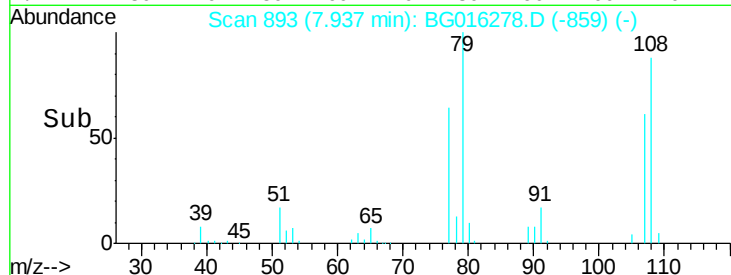
79 100

108 88.9 69.3 103.9

77 64.0 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: 29.33 ng

RT: 8.24 min Scan# 944

Delta R.T. 0.01 min

Lab File: BG016278.D

Acq: 8 Apr 2015 14:16

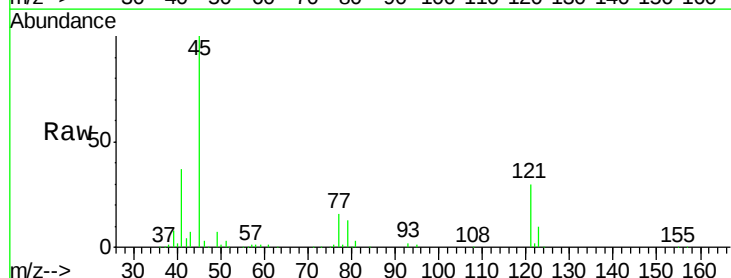
Tgt Ion: 45 Resp: 221374

Ion Ratio Lower Upper

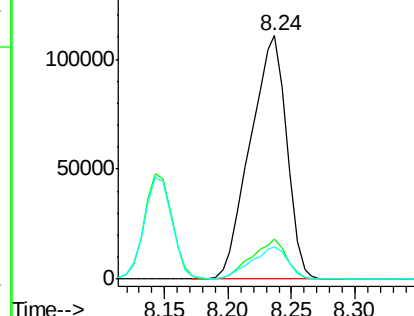
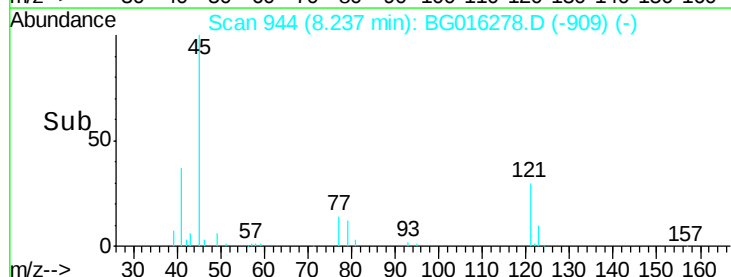
45 100

77 16.3 0.0 35.3

79 13.4 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

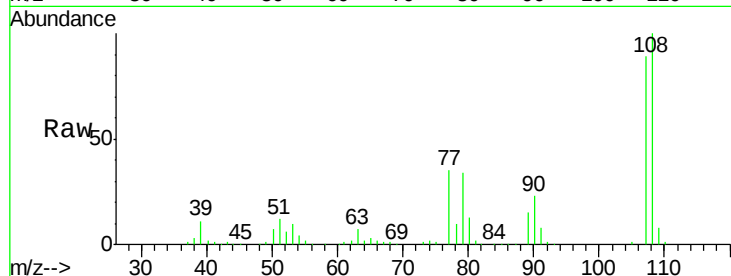




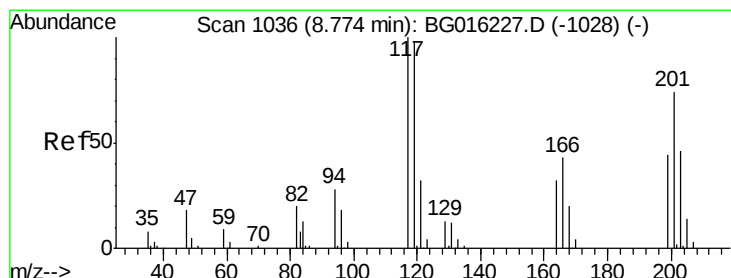
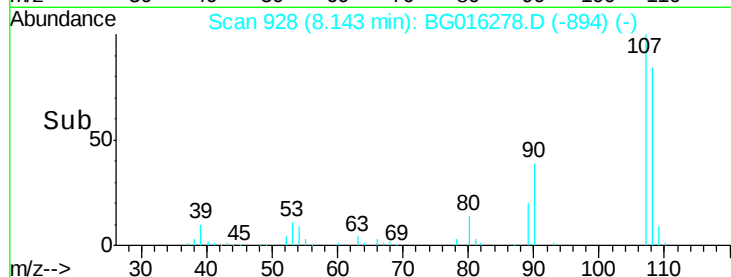
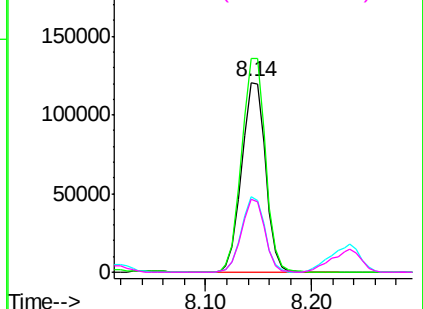
#17
2-Methylphenol
Concen: 33.44 ng
RT: 8.14 min Scan# 928
Delta R.T. 0.00 min
Lab File: BG016278.D
Acq: 8 Apr 2015 14:16

Instrument :
BNA_G
ClientSampleId :
PB82610BS

Tgt Ion:	107	Resp:	188462
Ion	Ratio	Lower	Upper
107	100		
108	112.6	87.2	130.8
77	39.8	31.1	46.7
79	38.6	29.7	44.5

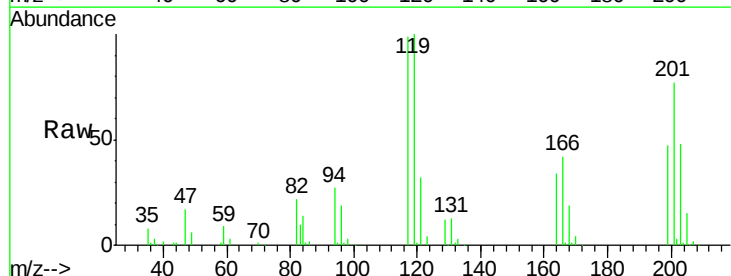


Abundance Ion 107.00 (106.70 to 107.70): E
Ion 108.00 (107.70 to 108.70): E
Ion 77.00 (76.70 to 77.70): BG
Ion 79.00 (78.70 to 79.70): BG

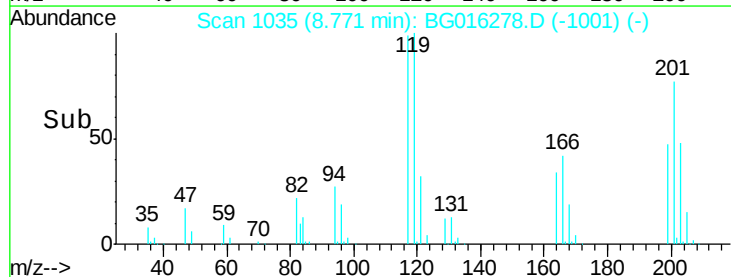
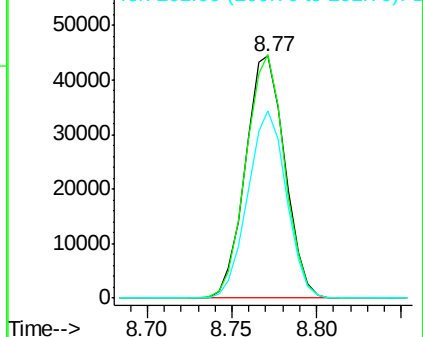


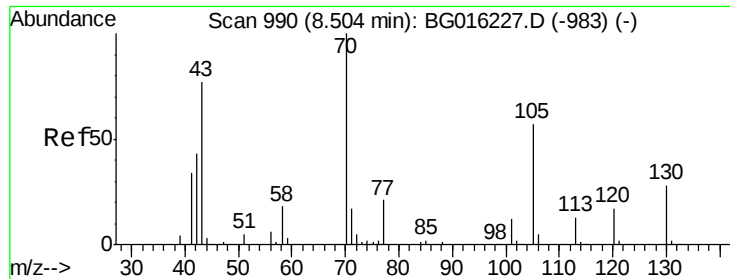
#18
Hexachloroethane
Concen: 28.64 ng
RT: 8.77 min Scan# 1035
Delta R.T. 0.00 min
Lab File: BG016278.D
Acq: 8 Apr 2015 14:16

Tgt Ion:	117	Resp:	72132
Ion	Ratio	Lower	Upper
117	100		
119	100.6	78.8	118.2
201	77.2	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

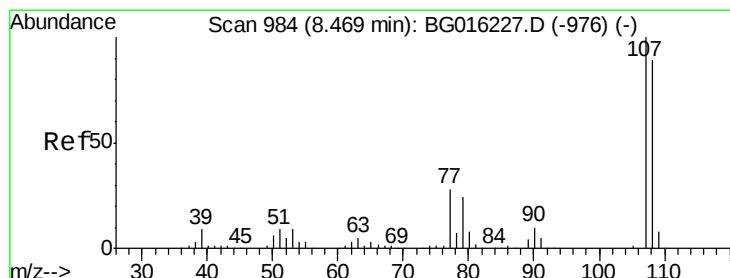
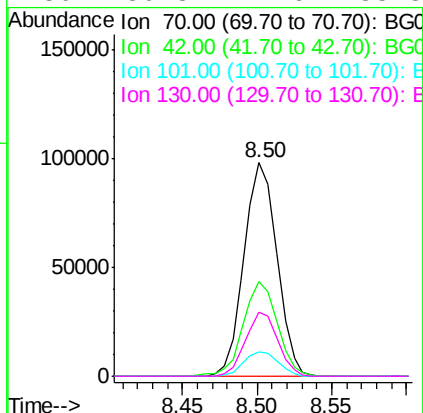
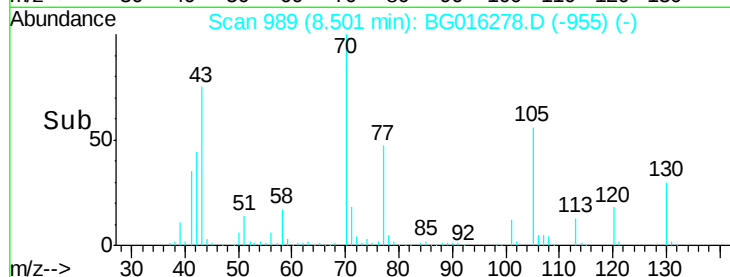
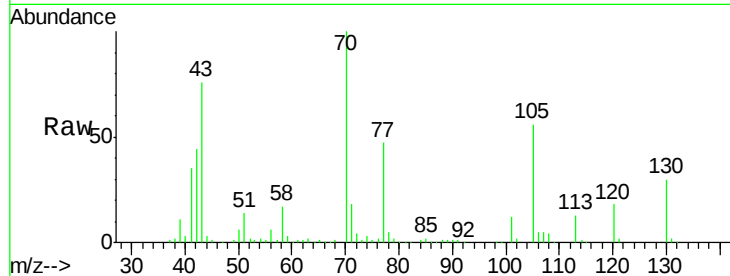




#19
n-Nitroso-di-n-propylamine
Concen: 26.65 ng
RT: 8.50 min Scan# 989
Delta R.T. 0.00 min
Lab File: BG016278.D
Acq: 8 Apr 2015 14:16

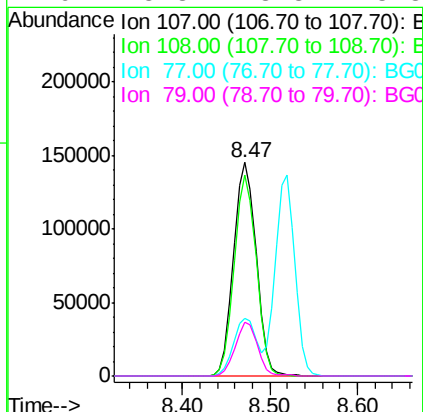
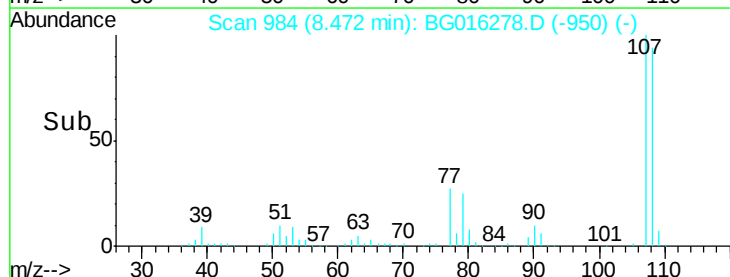
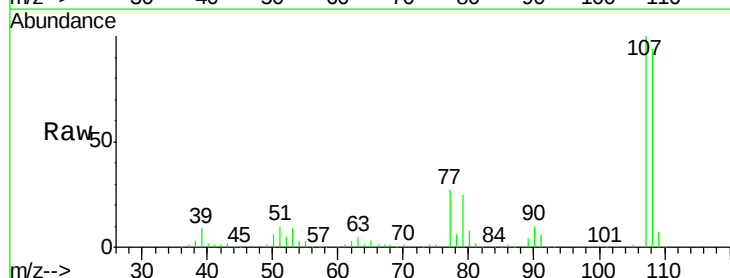
Instrument :
BNA_G
ClientSampled :
PB82610BS

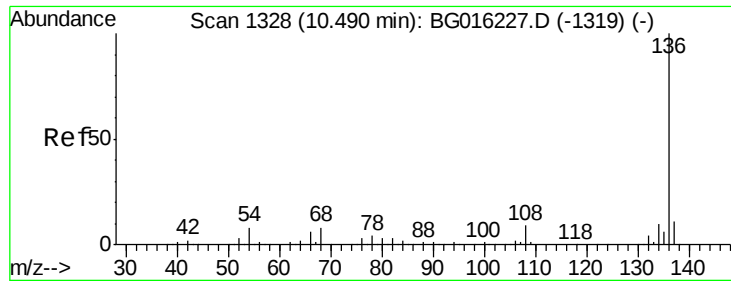
Tgt Ion: 70 Resp: 150019
Ion Ratio Lower Upper
70 100
42 44.2 34.7 52.1
101 11.6 9.2 13.8
130 30.3 22.6 33.8



#20
3+4-Methylphenols
Concen: 32.59 ng
RT: 8.47 min Scan# 984
Delta R.T. 0.00 min
Lab File: BG016278.D
Acq: 8 Apr 2015 14:16

Tgt Ion: 107 Resp: 254405
Ion Ratio Lower Upper
107 100
108 94.0 69.5 109.5
77 27.0 8.2 48.2
79 25.3 3.8 43.8





#21

Naphthalene-d8

Concen: 20.00 ng

RT: 10.48 min Scan# 1326

Delta R.T. -0.00 min

Lab File: BG016278.D

Acq: 8 Apr 2015 14:16

Instrument :

BNA_G

ClientSampleId :

PB82610BS

Tgt Ion:136 Resp: 384335

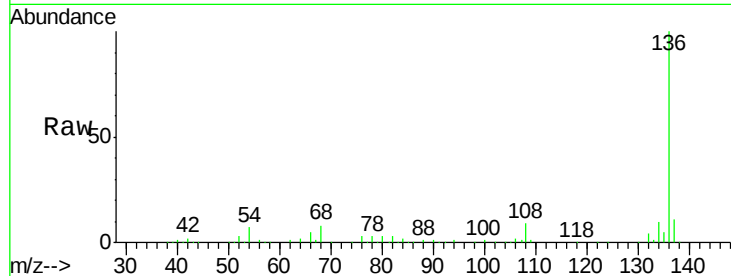
Ion Ratio Lower Upper

136 100

137 10.9 8.7 13.1

54 7.4 6.3 9.5

68 7.7 6.5 9.7

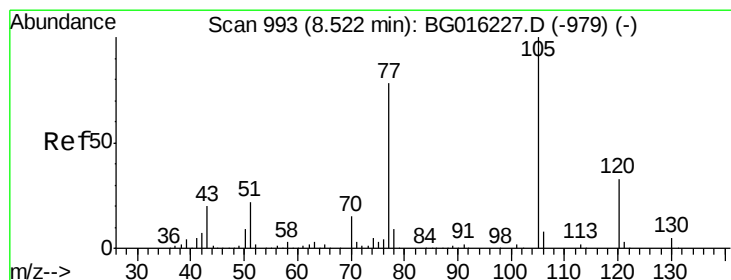
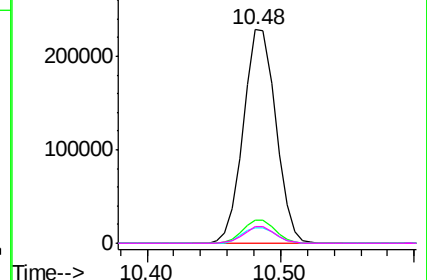
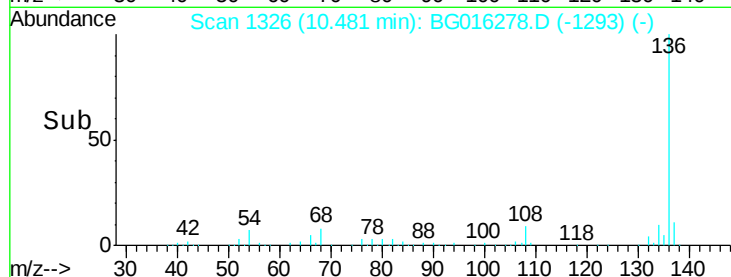


Abundance Ion 136.00 (135.70 to 136.70): E

Ion 137.00 (136.70 to 137.70): E

Ion 54.00 (53.70 to 54.70): BGC

Ion 68.00 (67.70 to 68.70): BGC



#22

Acetophenone

Concen: 31.23 ng

RT: 8.52 min Scan# 992

Delta R.T. 0.01 min

Lab File: BG016278.D

Acq: 8 Apr 2015 14:16

Tgt Ion:105 Resp: 278348

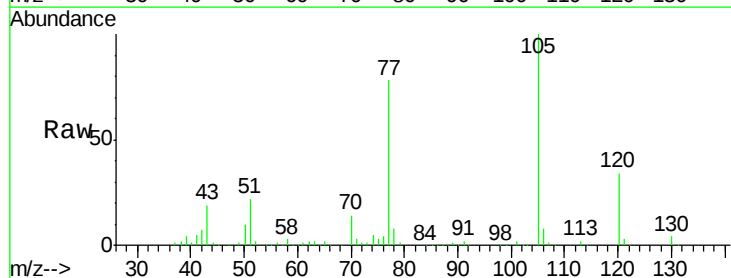
Ion Ratio Lower Upper

105 100

71 2.6 2.0 3.0

51 22.4 17.9 26.9

120 33.8 26.3 39.5

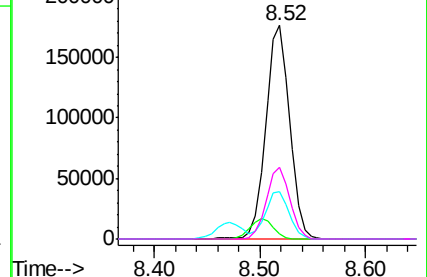
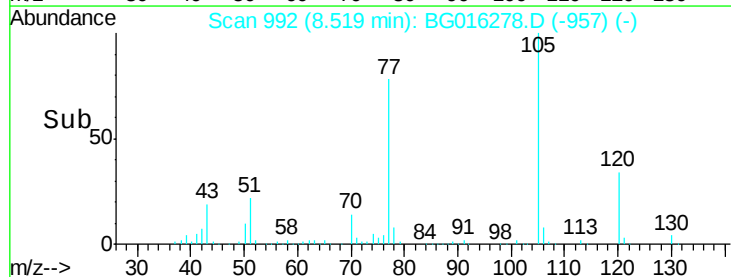


Abundance Ion 105.00 (104.70 to 105.70): E

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

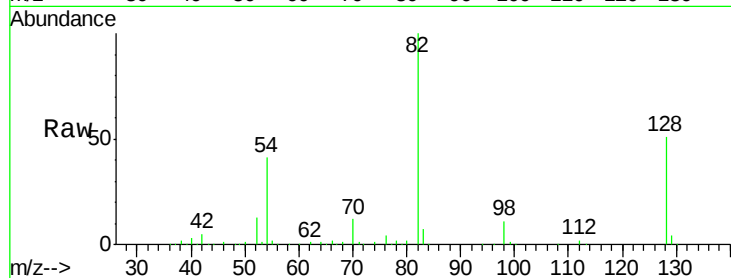




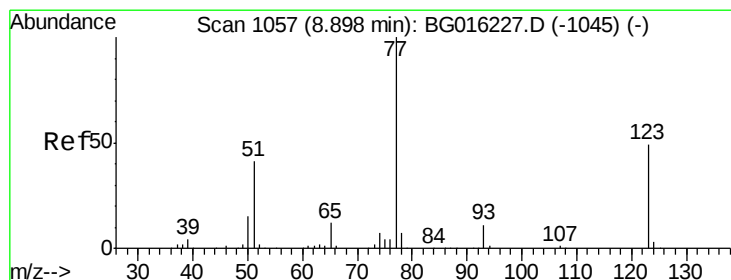
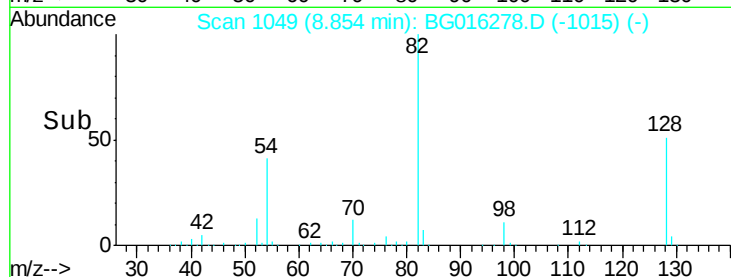
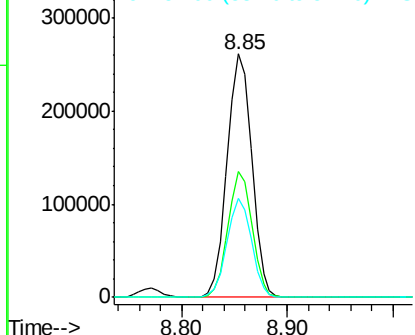
#23
 Nitrobenzene-d5
 Concen: 63.59 ng
 RT: 8.85 min Scan# 1049
 Delta R.T. 0.00 min
 Lab File: BG016278.D
 Acq: 8 Apr 2015 14:16

Instrument :
 BNA_G
 ClientSampleId :
 PB82610BS

Tgt Ion: 82 Resp: 421888
 Ion Ratio Lower Upper
 82 100
 128 51.5 37.8 56.8
 54 40.8 32.6 49.0

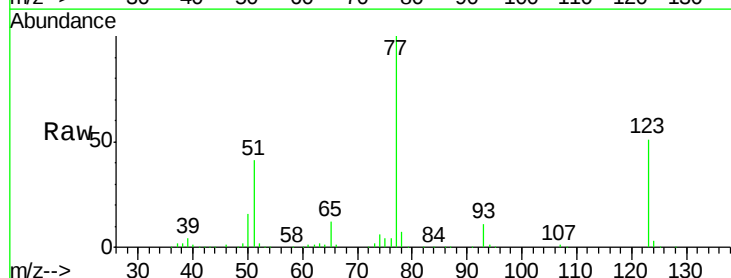


Abundance Ion 82.00 (81.70 to 82.70): BGC
 Ion 128.00 (127.70 to 128.70): BGC
 Ion 54.00 (53.70 to 54.70): BGC

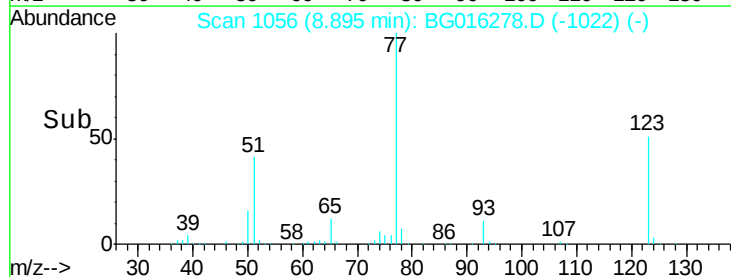
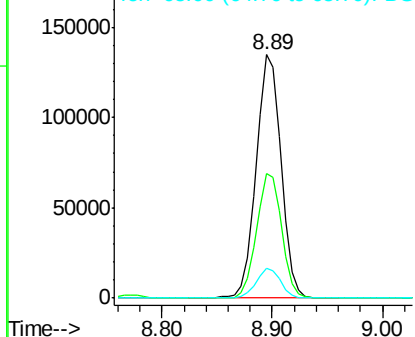


#24
 Nitrobenzene
 Concen: 30.16 ng
 RT: 8.89 min Scan# 1056
 Delta R.T. 0.00 min
 Lab File: BG016278.D
 Acq: 8 Apr 2015 14:16

Tgt Ion: 77 Resp: 213964
 Ion Ratio Lower Upper
 77 100
 123 51.3 38.8 58.2
 65 12.2 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: 27.86 ng

RT: 9.41 min Scan# 1144

Delta R.T. -0.00 min

Lab File: BG016278.D

Acq: 8 Apr 2015 14:16

Instrument :

BNA_G

ClientSampleId :

PB82610BS

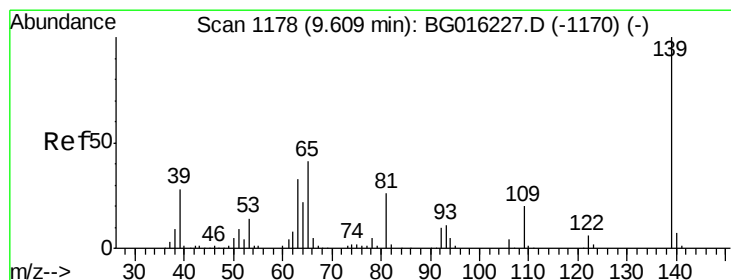
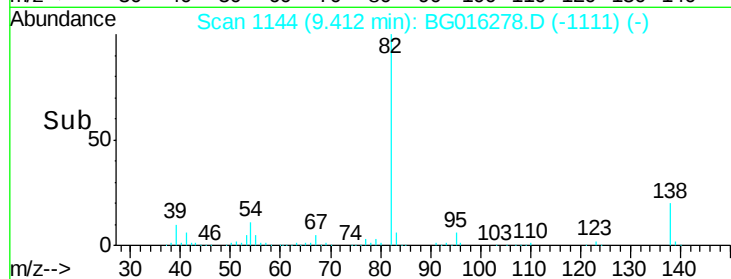
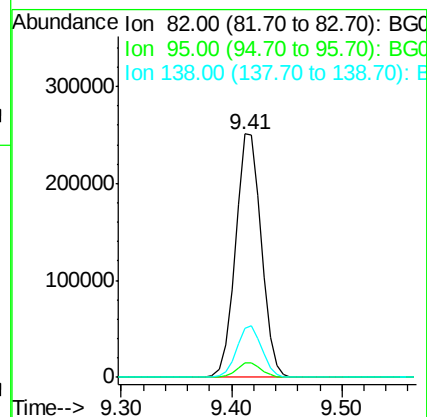
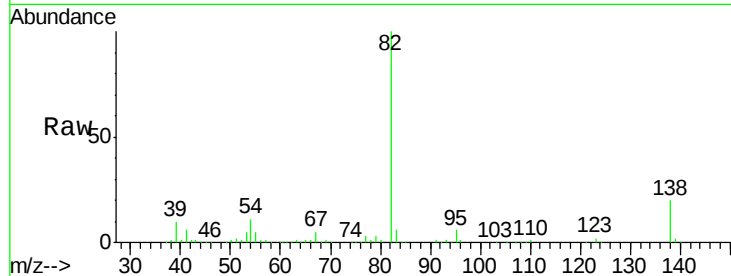
Tgt Ion: 82 Resp: 410465

Ion Ratio Lower Upper

82 100

95 5.9 5.0 7.6

138 20.1 16.2 24.2



#26

2-Nitrophenol

Concen: 35.26 ng

RT: 9.60 min Scan# 1176

Delta R.T. -0.00 min

Lab File: BG016278.D

Acq: 8 Apr 2015 14:16

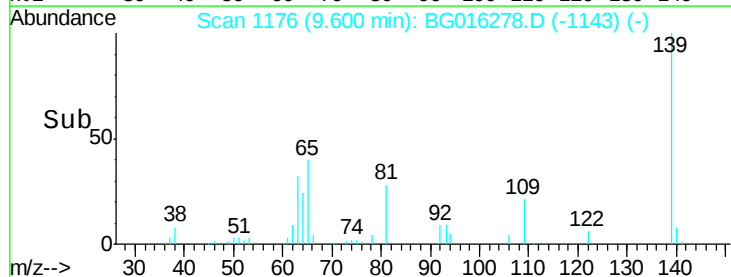
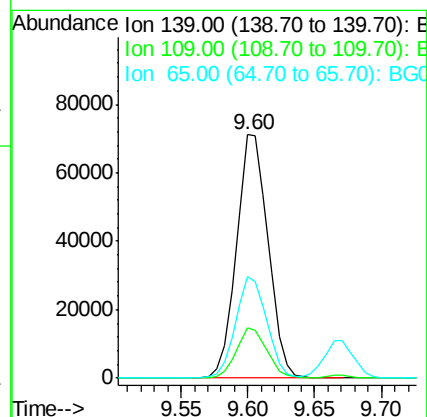
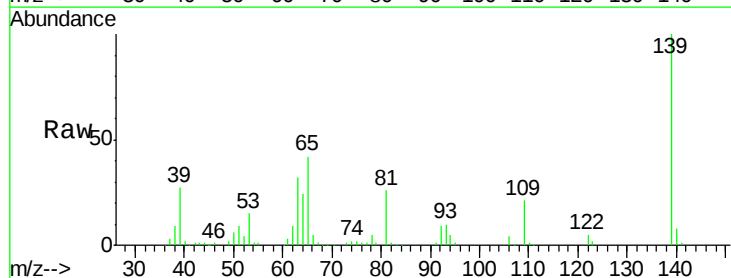
Tgt Ion: 139 Resp: 116648

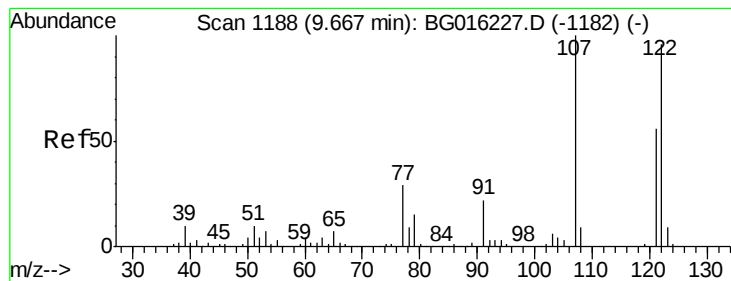
Ion Ratio Lower Upper

139 100

109 20.5 15.9 23.9

65 41.5 32.9 49.3





#27

2,4-Dimethylphenol

Concen: 34.40 ng

RT: 9.67 min Scan# 1188

Delta R.T. 0.01 min

Lab File: BG016278.D

Acq: 8 Apr 2015 14:16

Instrument :

BNA_G

ClientSampleId :

PB82610BS

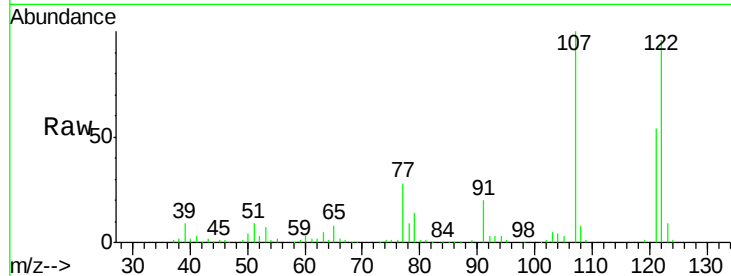
Tgt Ion: 122 Resp: 212002

Ion Ratio Lower Upper

122 100

107 104.7 83.4 125.2

121 56.0 46.2 69.4



Abundance Ion 122.00 (121.70 to 122.70): E

Ion 107.00 (106.70 to 107.70): E

Ion 121.00 (120.70 to 121.70): E

200000

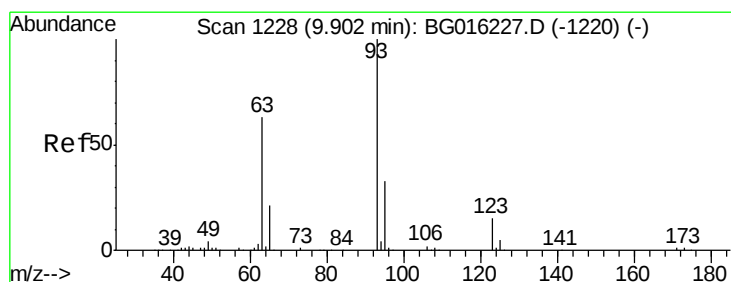
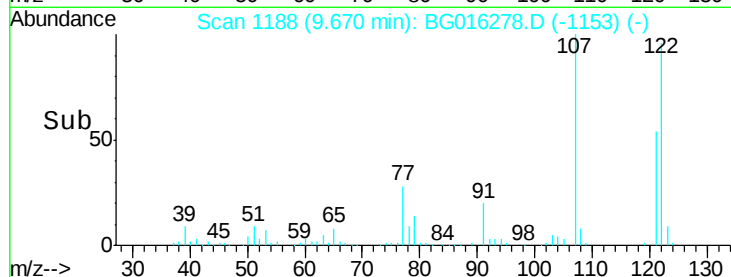
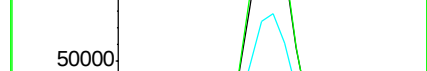
150000

100000

50000

0

9.60 9.65 9.70



#28

bis(2-Chloroethoxy)methane

Concen: 30.71 ng

RT: 9.91 min Scan# 1228

Delta R.T. 0.00 min

Lab File: BG016278.D

Acq: 8 Apr 2015 14:16

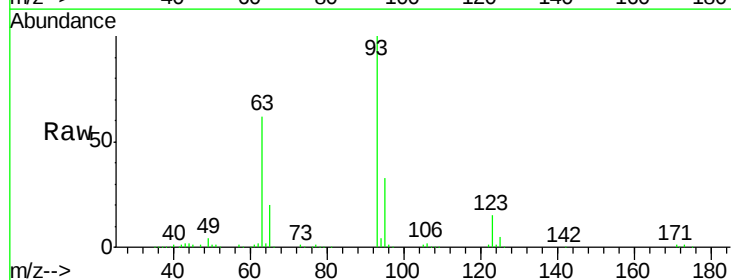
Tgt Ion: 93 Resp: 258289

Ion Ratio Lower Upper

93 100

95 33.0 26.1 39.1

123 15.1 11.8 17.8



Abundance Ion 93.00 (92.70 to 93.70): BGC

Ion 95.00 (94.70 to 95.70): BGC

Ion 123.00 (122.70 to 123.70): E

200000

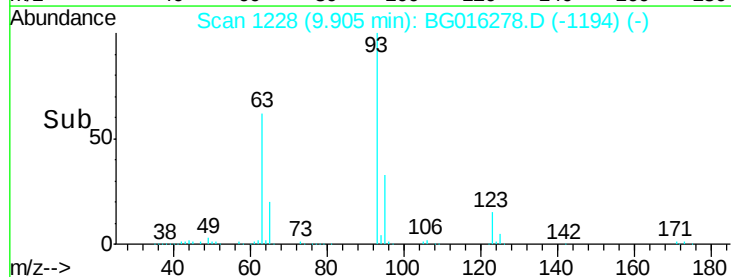
150000

100000

50000

0

9.80 9.90 10.00

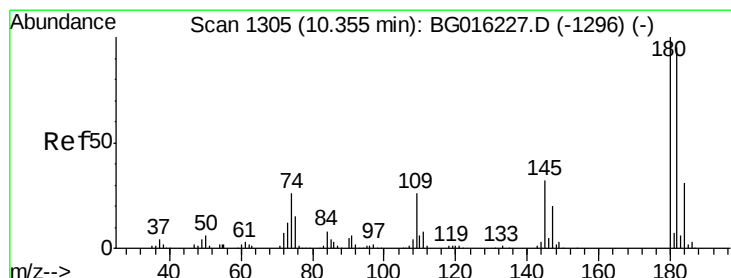
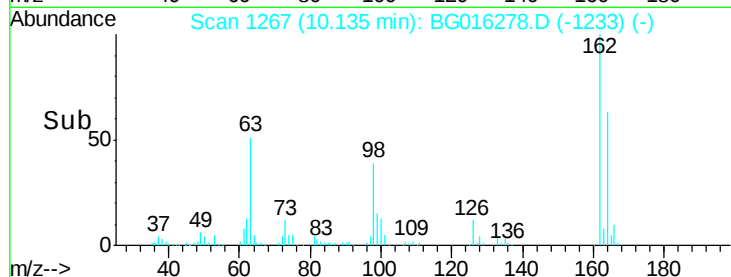
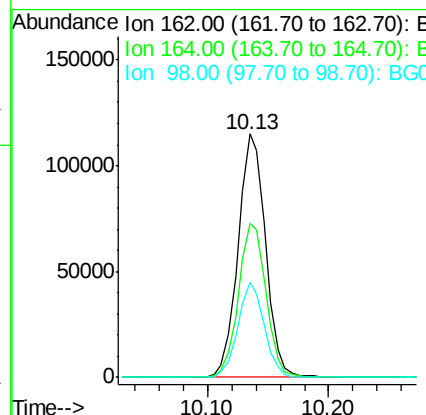
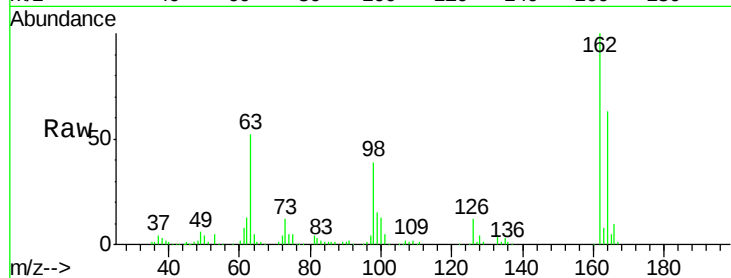




#29
 2,4-Dichlorophenol
 Concen: 37.32 ng
 RT: 10.13 min Scan# 1267
 Delta R.T. 0.00 min
 Lab File: BG016278.D
 Acq: 8 Apr 2015 14:16

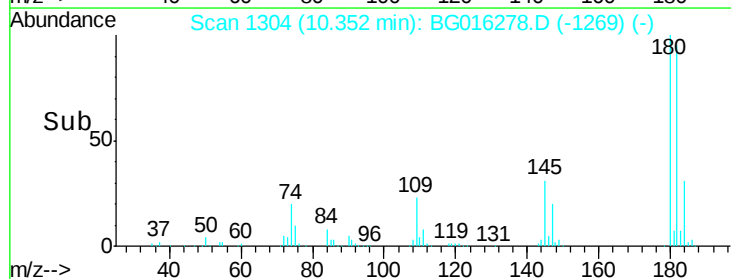
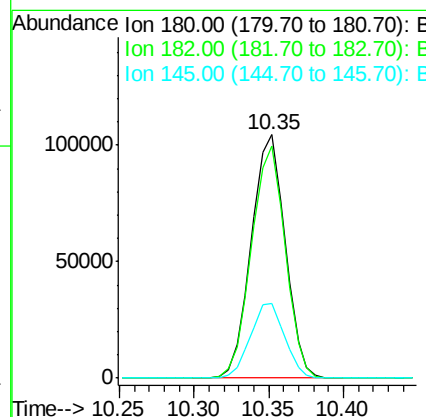
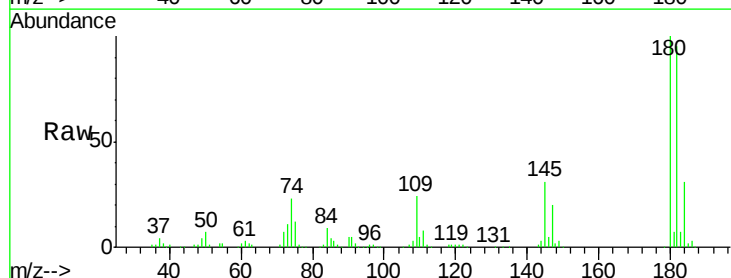
Instrument :
 BNA_G
 ClientSampleId :
 PB82610BS

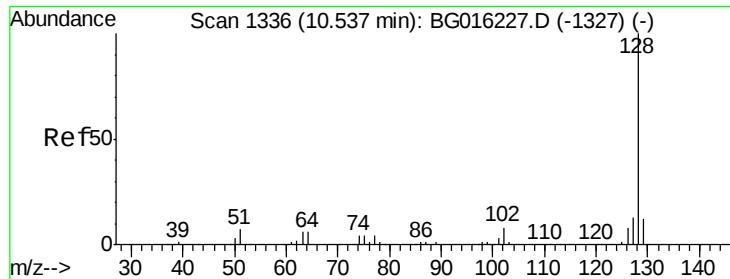
Tgt Ion:162 Resp: 181998
 Ion Ratio Lower Upper
 162 100
 164 63.5 45.0 85.0
 98 39.0 19.1 59.1



#30
 1,2,4-Trichlorobenzene
 Concen: 32.11 ng
 RT: 10.35 min Scan# 1304
 Delta R.T. 0.01 min
 Lab File: BG016278.D
 Acq: 8 Apr 2015 14:16

Tgt Ion:180 Resp: 163465
 Ion Ratio Lower Upper
 180 100
 182 95.4 76.3 114.5
 145 30.9 25.2 37.8

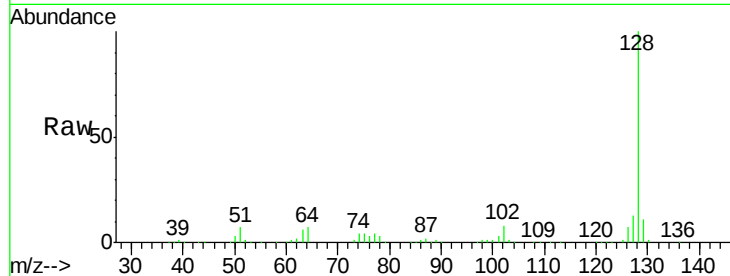




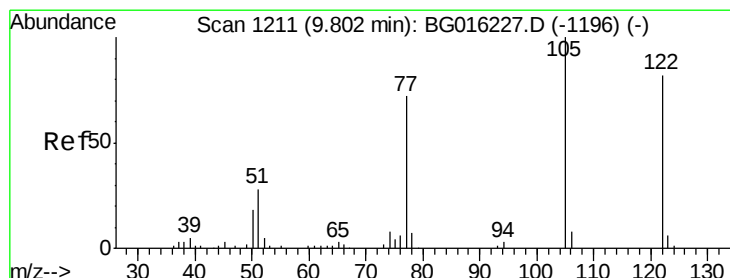
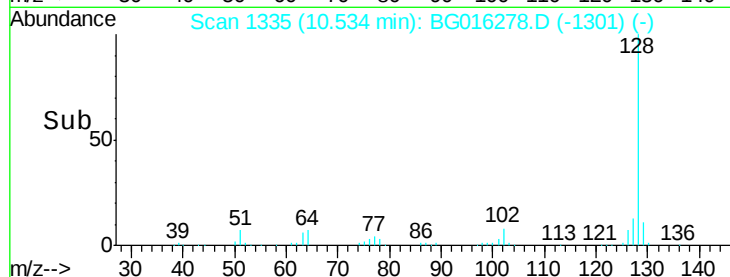
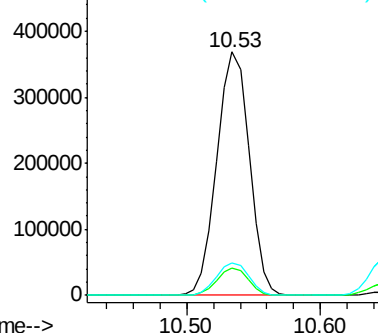
#31
Naphthalene
Concen: 30.88 ng
RT: 10.53 min Scan# 1335
Delta R.T. 0.00 min
Lab File: BG016278.D
Acq: 8 Apr 2015 14:16

Instrument :
BNA_G
ClientSampleId :
PB82610BS

Tgt Ion:128 Resp: 618365
Ion Ratio Lower Upper
128 100
129 11.4 9.2 13.8
127 13.4 10.6 16.0

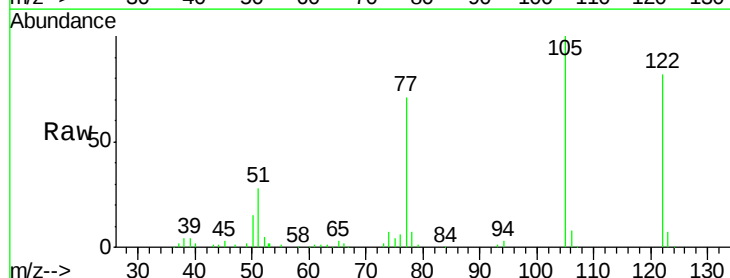


Abundance Ion 128.00 (127.70 to 128.70): E
Ion 129.00 (128.70 to 129.70): E
Ion 127.00 (126.70 to 127.70): E

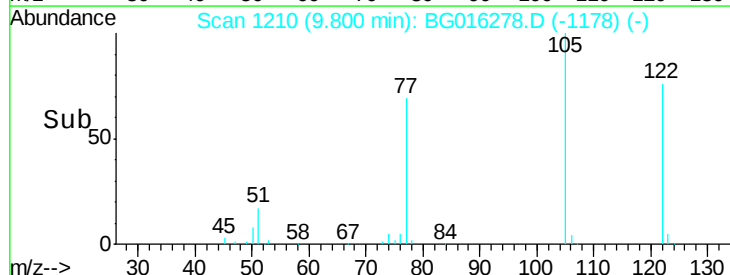
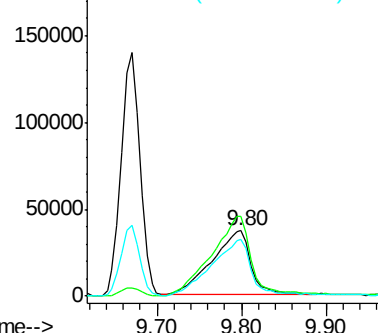


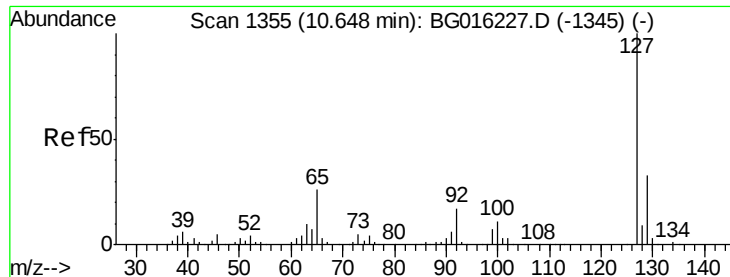
#32
Benzoic acid
Concen: 33.00 ng
RT: 9.80 min Scan# 1210
Delta R.T. -0.01 min
Lab File: BG016278.D
Acq: 8 Apr 2015 14:16

Tgt Ion:122 Resp: 119270
Ion Ratio Lower Upper
122 100
105 121.3 99.7 139.7
77 85.6 66.8 106.8



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

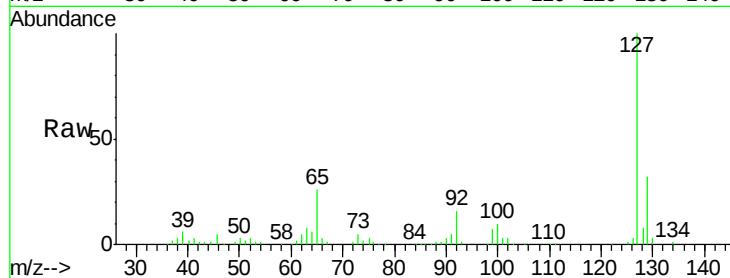




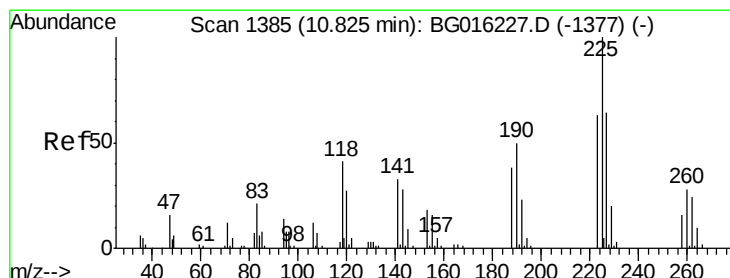
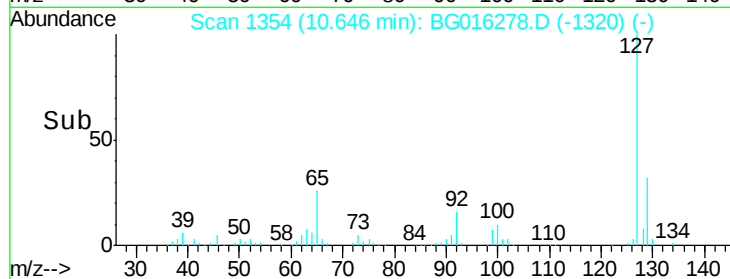
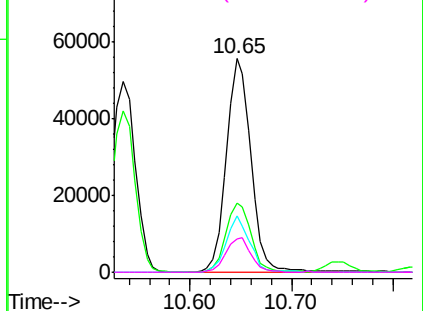
#33
4-Chloroaniline
Concen: 9.98 ng
RT: 10.65 min Scan# 1354
Delta R.T. 0.00 min
Lab File: BG016278.D
Acq: 8 Apr 2015 14:16

Instrument :
BNA_G
ClientSampleId :
PB82610BS

Tgt Ion:	127	Resp:	93752
Ion	Ratio	Lower	Upper
127	100		
129	32.5	26.1	39.1
65	26.2	21.2	31.8
92	15.8	13.8	20.6

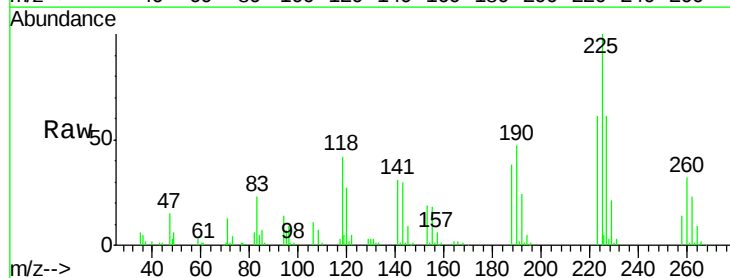


Abundance Ion 127.00 (126.70 to 127.70): E
Ion 129.00 (128.70 to 129.70): E
Ion 65.00 (64.70 to 65.70): BG
Ion 92.00 (91.70 to 92.70): BG

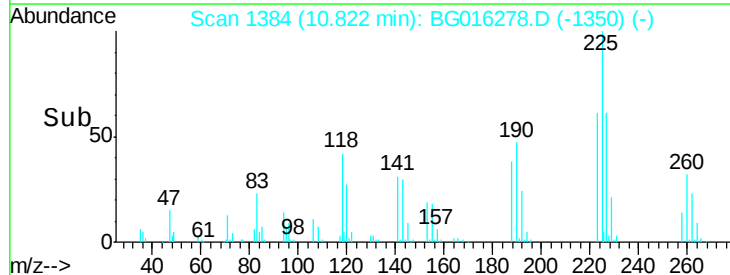
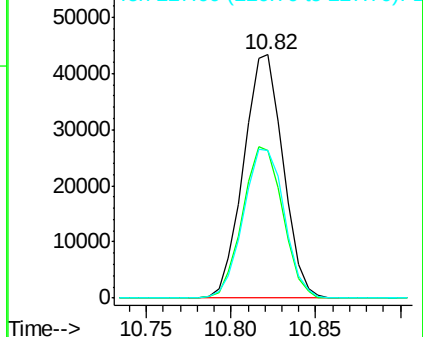


#34
Hexachlorobutadiene
Concen: 31.52 ng
RT: 10.82 min Scan# 1384
Delta R.T. 0.00 min
Lab File: BG016278.D
Acq: 8 Apr 2015 14:16

Tgt Ion:	225	Resp:	70495
Ion	Ratio	Lower	Upper
225	100		
223	60.9	50.4	75.6
227	60.5	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: 18.94 ng

RT: 11.41 min Scan# 1484

Delta R.T. -0.01 min

Lab File: BG016278.D

Acq: 8 Apr 2015 14:16

Instrument :

BNA_G

ClientSampleId :

PB82610BS

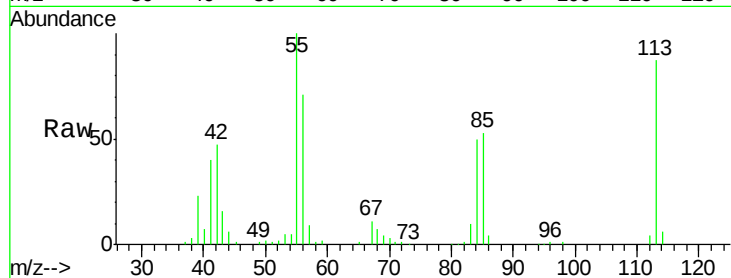
Tgt Ion:113 Resp: 58154

Ion Ratio Lower Upper

113 100

55 114.3 92.4 132.4

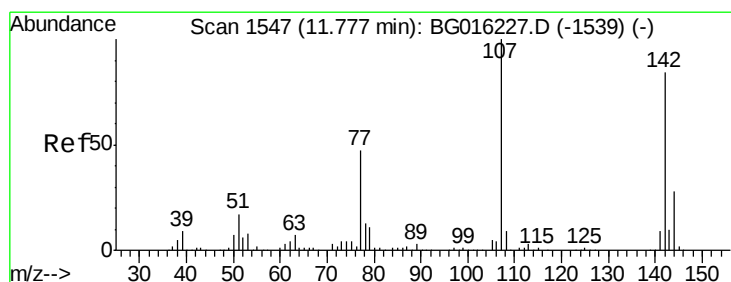
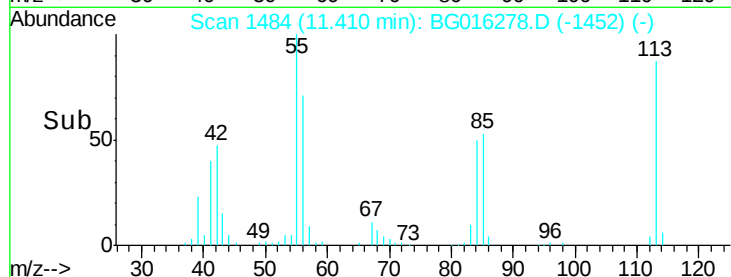
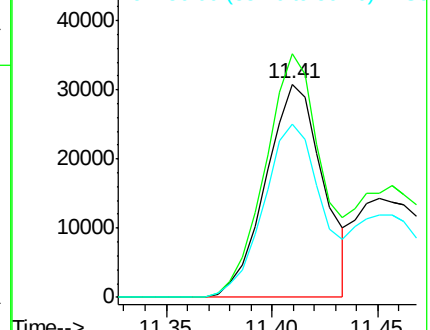
56 81.0 63.2 103.2



Abundance Ion 113.00 (112.70 to 113.70): E

Ion 55.00 (54.70 to 55.70): BG016227.D (-1476) (-)

Ion 56.00 (55.70 to 56.70): BG016227.D (-1476) (-)



#36

4-Chloro-3-methylphenol

Concen: 33.92 ng

RT: 11.78 min Scan# 1547

Delta R.T. 0.00 min

Lab File: BG016278.D

Acq: 8 Apr 2015 14:16

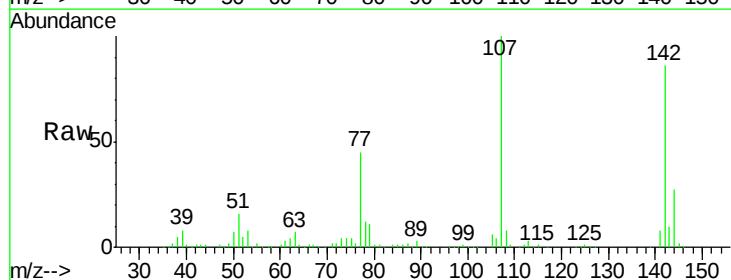
Tgt Ion:107 Resp: 218472

Ion Ratio Lower Upper

107 100

144 26.9 22.0 33.0

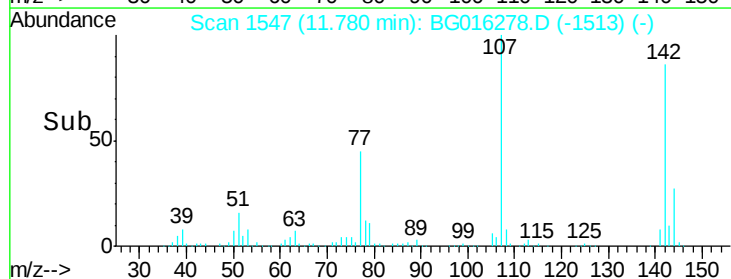
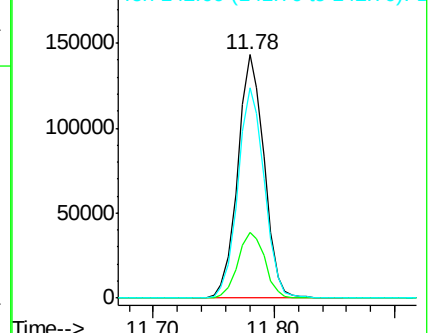
142 86.3 67.0 100.6



Abundance Ion 107.00 (106.70 to 107.70): E

Ion 144.00 (143.70 to 144.70): BG016227.D (-1539) (-)

Ion 142.00 (141.70 to 142.70): BG016227.D (-1539) (-)

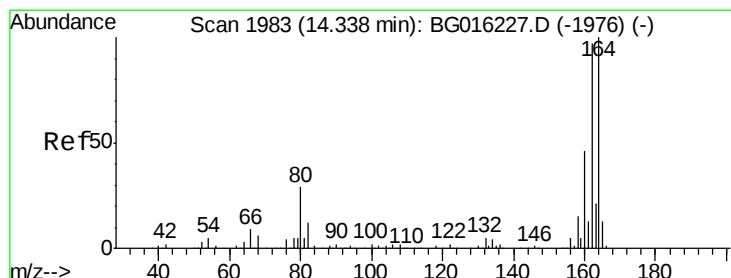
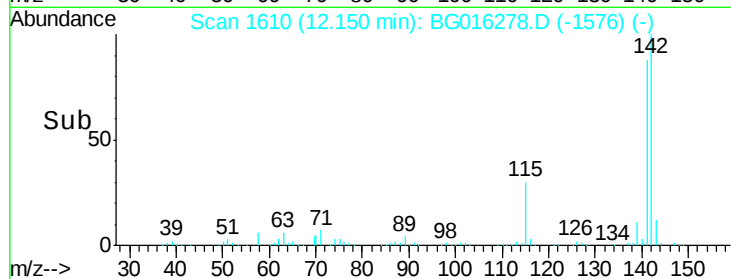
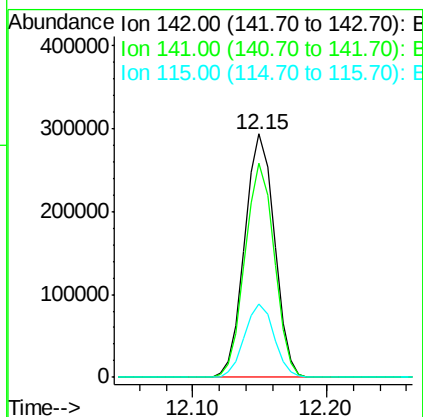
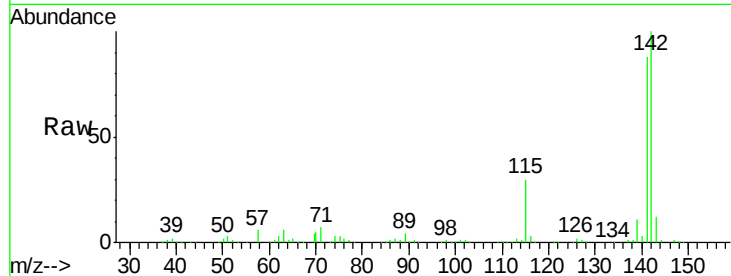




#37
2-Methylnaphthalene
Concen: 31.41 ng
RT: 12.15 min Scan# 1610
Delta R.T. 0.00 min
Lab File: BG016278.D
Acq: 8 Apr 2015 14:16

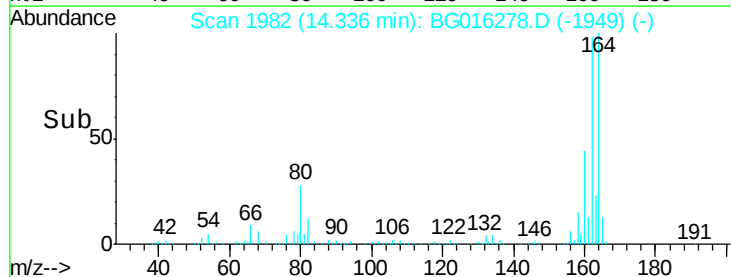
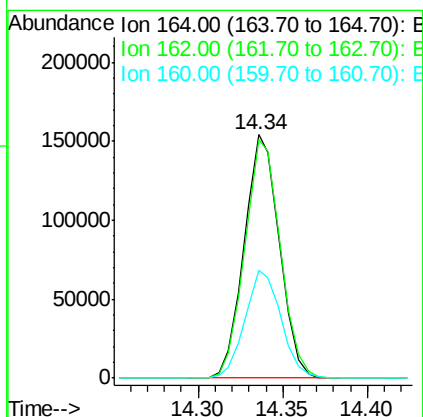
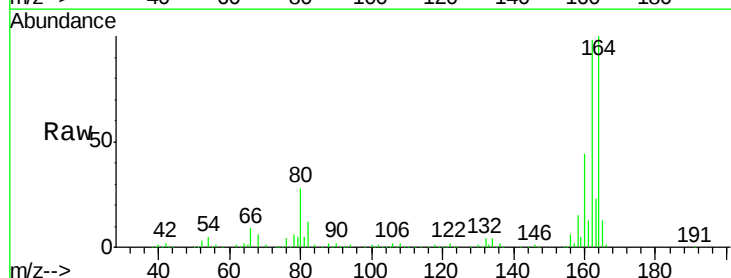
Instrument :
BNA_G
ClientSampleId :
PB82610BS

Tgt Ion:142 Resp: 452536
Ion Ratio Lower Upper
142 100
141 87.7 69.3 103.9
115 30.1 25.0 37.6



#38
Acenaphthene-d10
Concen: 20.00 ng
RT: 14.34 min Scan# 1982
Delta R.T. -0.00 min
Lab File: BG016278.D
Acq: 8 Apr 2015 14:16

Tgt Ion:164 Resp: 222537
Ion Ratio Lower Upper
164 100
162 97.9 77.3 115.9
160 44.3 36.7 55.1





#39

1,2,4,5-Tetrachlorobenzene

Concen: 32.00 ng

RT: 12.53 min Scan# 1674

Delta R.T. 0.00 min

Lab File: BG016278.D

Acq: 8 Apr 2015 14:16

Instrument :

BNA_G

ClientSampleId :

PB82610BS

Tgt Ion:216 Resp: 156766

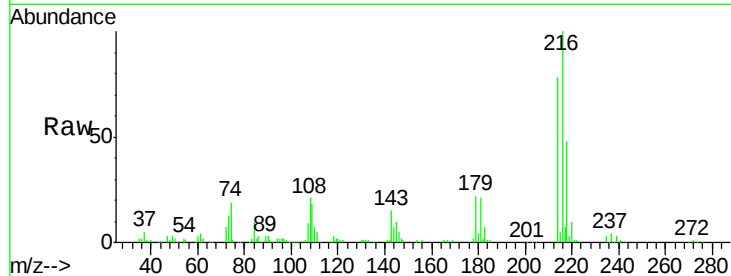
Ion Ratio Lower Upper

216 100

214 78.7 63.4 95.0

179 22.2 18.2 27.2

108 26.6 21.2 31.8

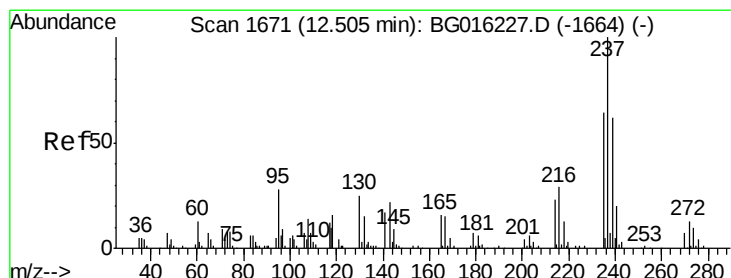
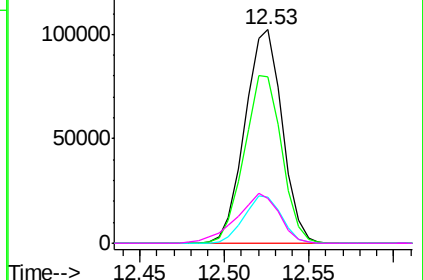
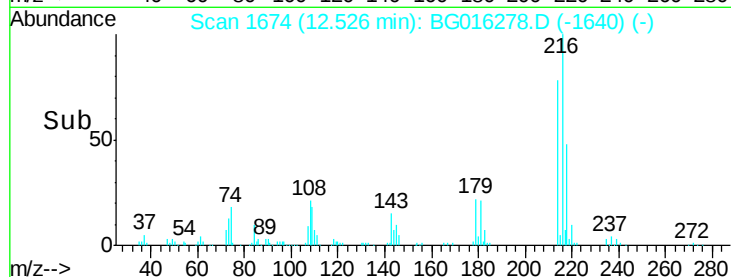


Abundance Ion 216.00 (215.70 to 216.70): E

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: 69.43 ng

RT: 12.50 min Scan# 1670

Delta R.T. 0.00 min

Lab File: BG016278.D

Acq: 8 Apr 2015 14:16

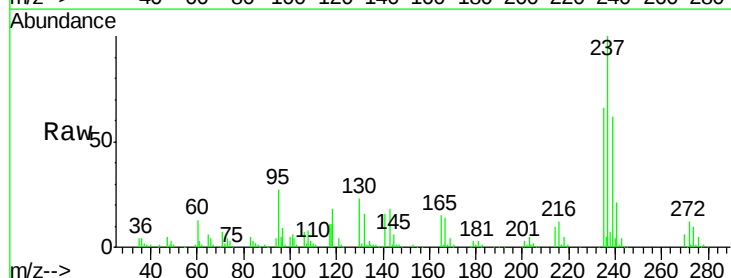
Tgt Ion:237 Resp: 155701

Ion Ratio Lower Upper

237 100

235 66.2 43.9 83.9

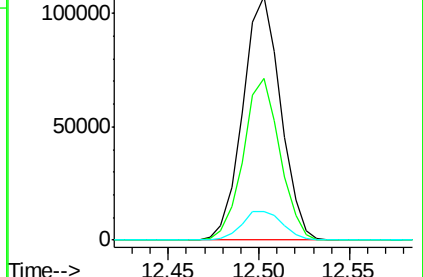
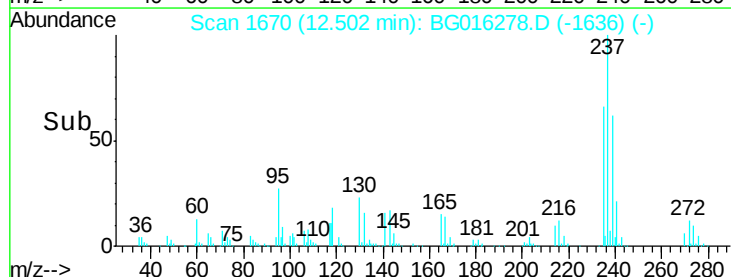
272 12.0 0.0 33.1

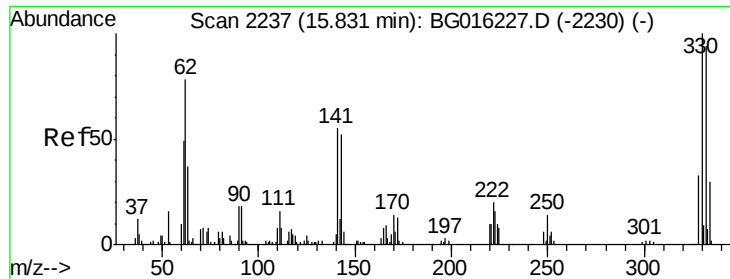


Abundance Ion 236.80 (236.50 to 237.50): E

Ion 234.90 (234.60 to 235.60): E

Ion 271.75 (271.45 to 272.45): E

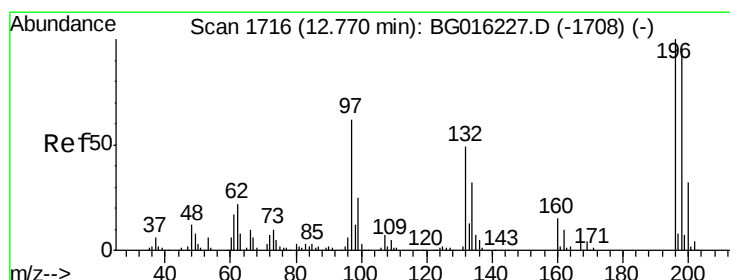
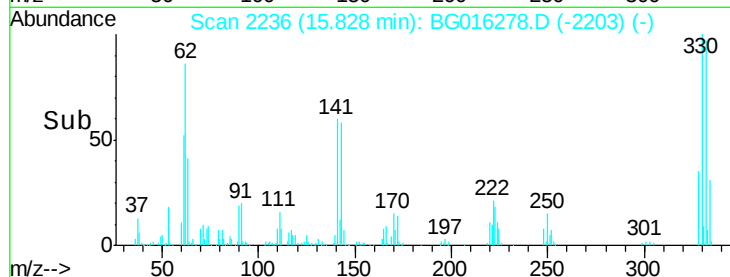
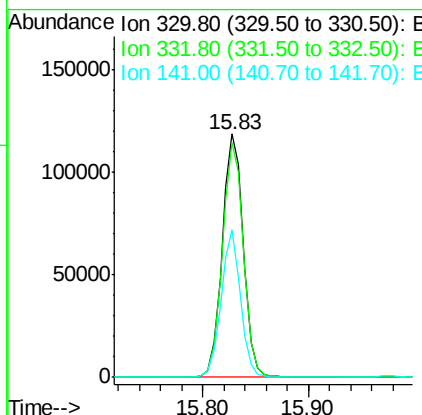
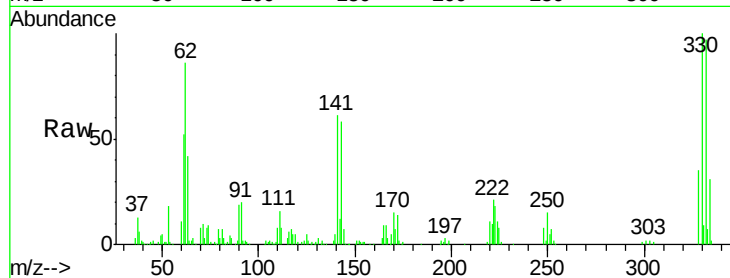




#41
 2,4,6-Tribromophenol
 Concen: 108.54 ng
 RT: 15.83 min Scan# 2236
 Delta R.T. -0.00 min
 Lab File: BG016278.D
 Acq: 8 Apr 2015 14:16

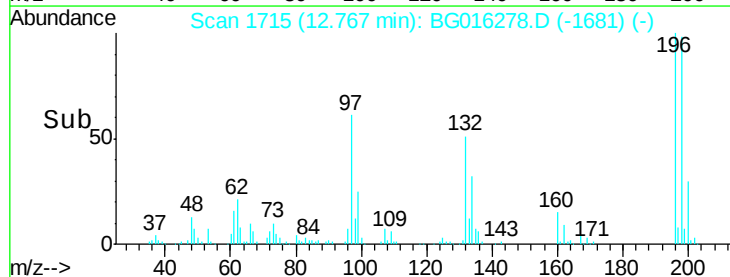
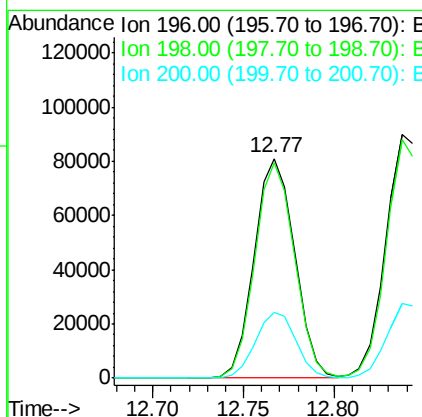
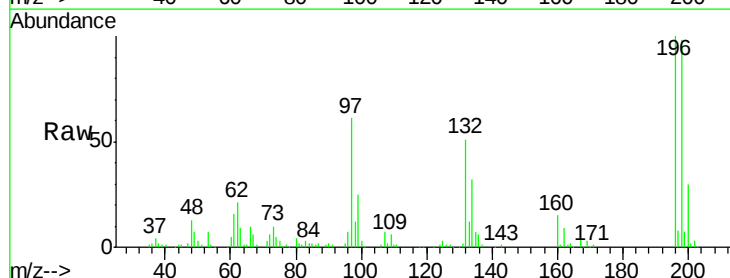
Instrument :
 BNA_G
 ClientSampleId :
 PB82610BS

Tgt Ion:330 Resp: 163358
 Ion Ratio Lower Upper
 330 100
 332 96.6 75.8 113.6
 141 56.3 46.6 69.8



#42
 2,4,6-Trichlorophenol
 Concen: 34.37 ng
 RT: 12.77 min Scan# 1715
 Delta R.T. 0.00 min
 Lab File: BG016278.D
 Acq: 8 Apr 2015 14:16

Tgt Ion:196 Resp: 125143
 Ion Ratio Lower Upper
 196 100
 198 98.3 77.2 115.8
 200 29.9 25.3 37.9

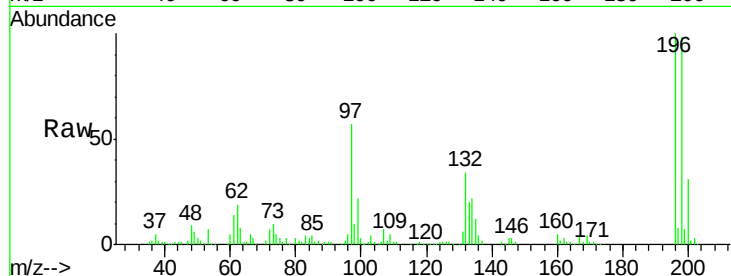




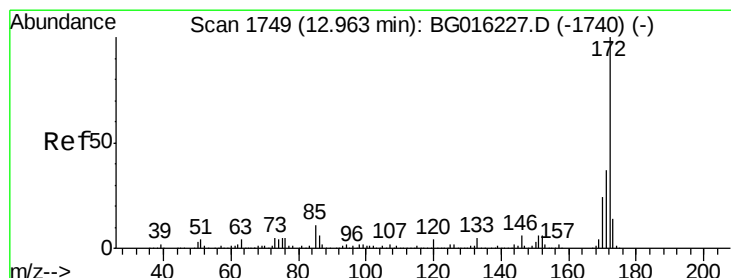
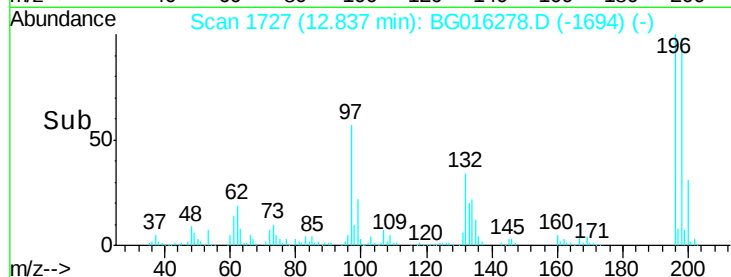
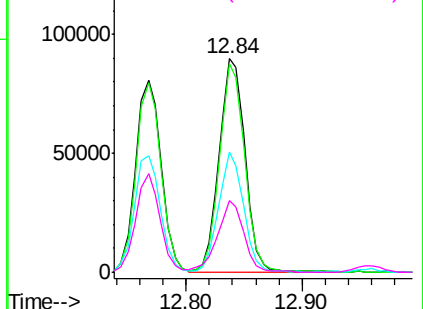
#43
 2,4,5-Trichlorophenol
 Concen: 35.82 ng
 RT: 12.84 min Scan# 1727
 Delta R.T. -0.00 min
 Lab File: BG016278.D
 Acq: 8 Apr 2015 14:16

Instrument :
 BNA_G
 ClientSampleId :
 PB82610BS

Tgt Ion	Resp	Lower	Upper
196	139337		
198	97.8	77.1	115.7
97	56.6	46.6	69.8
132	33.5	27.0	40.6

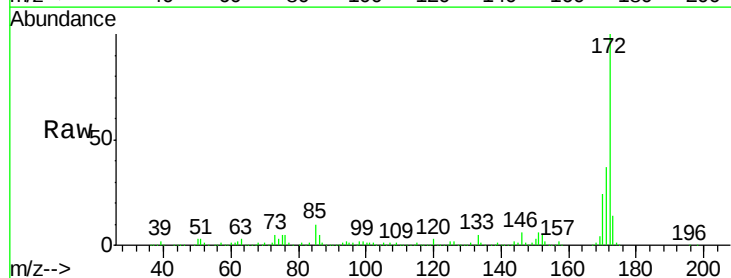


Abundance Ion 196.00 (195.70 to 196.70): E
 Ion 198.00 (197.70 to 198.70): E
 Ion 97.00 (96.70 to 97.70): BG
 Ion 132.00 (131.70 to 132.70): E

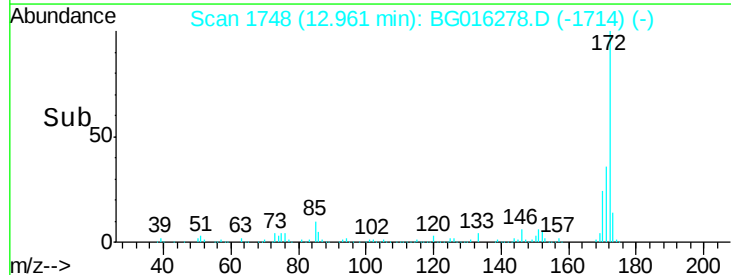
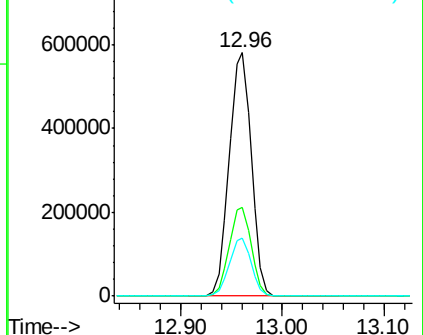


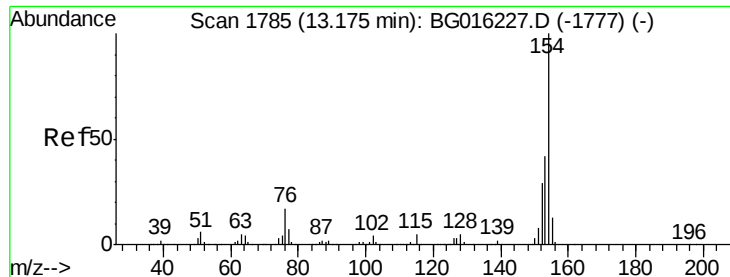
#44
 2-Fluorobiphenyl
 Concen: 67.30 ng
 RT: 12.96 min Scan# 1748
 Delta R.T. 0.00 min
 Lab File: BG016278.D
 Acq: 8 Apr 2015 14:16

Tgt Ion	Resp	Lower	Upper
172	879690		
171	36.5	29.6	44.4
170	23.9	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: 32.41 ng

RT: 13.17 min Scan# 1784

Delta R.T. 0.00 min

Lab File: BG016278.D

Acq: 8 Apr 2015 14:16

Instrument :

BNA_G

ClientSampleId :

PB82610BS

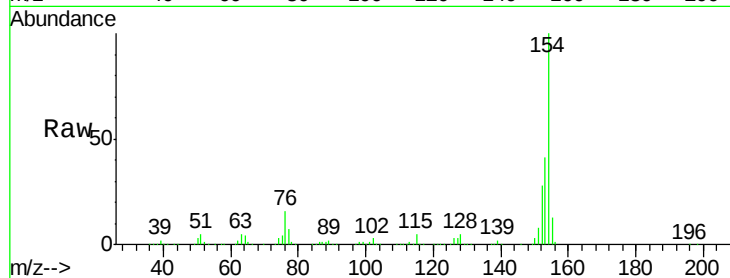
Tgt Ion:154 Resp: 553220

Ion Ratio Lower Upper

154 100

153 41.3 22.4 62.4

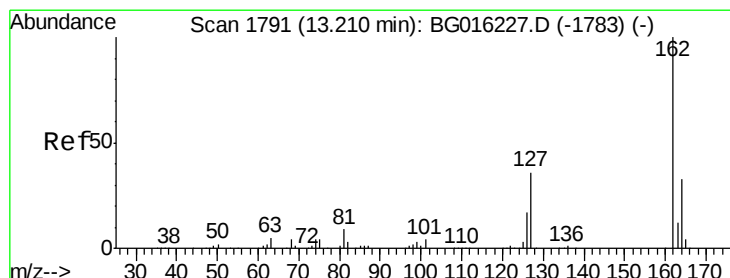
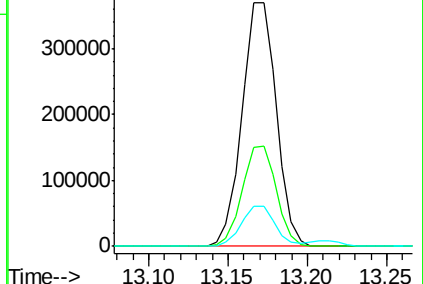
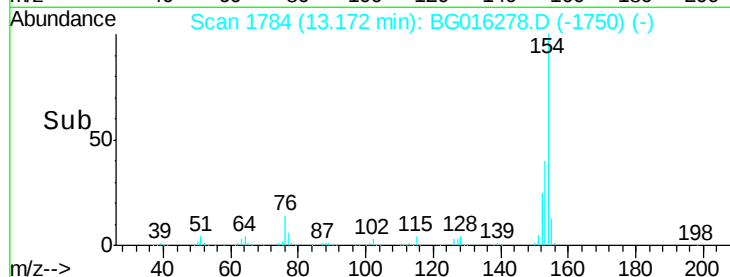
76 16.3 0.0 37.1



Abundance Ion 154.00 (153.70 to 154.70): E

Ion 153.00 (152.70 to 153.70): E

Ion 76.00 (75.70 to 76.70): BGC



#46

2-Chloronaphthalene

Concen: 31.90 ng

RT: 13.21 min Scan# 1791

Delta R.T. 0.00 min

Lab File: BG016278.D

Acq: 8 Apr 2015 14:16

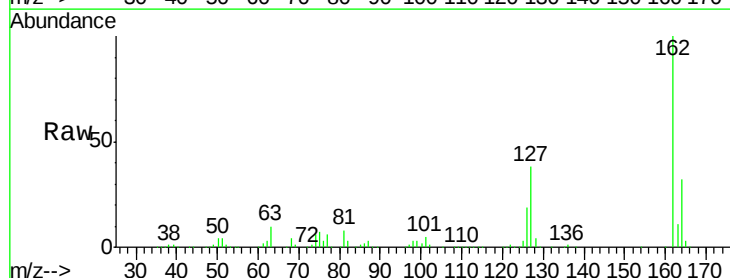
Tgt Ion:162 Resp: 414834

Ion Ratio Lower Upper

162 100

127 37.8 30.8 46.2

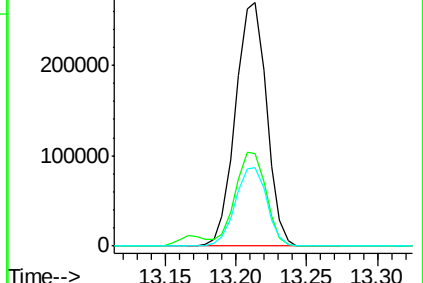
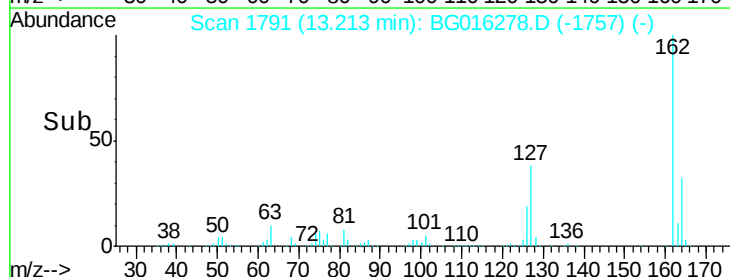
164 32.4 26.6 40.0

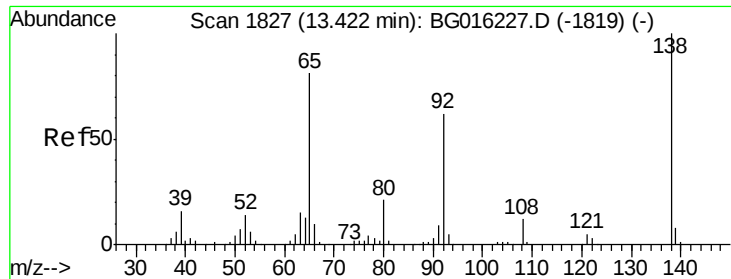


Abundance Ion 162.00 (161.70 to 162.70): E

Ion 127.00 (126.70 to 127.70): E

Ion 164.00 (163.70 to 164.70): E

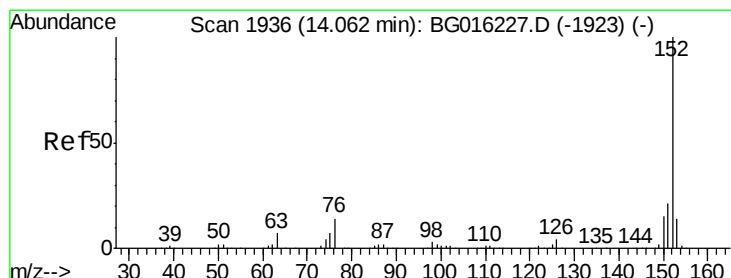
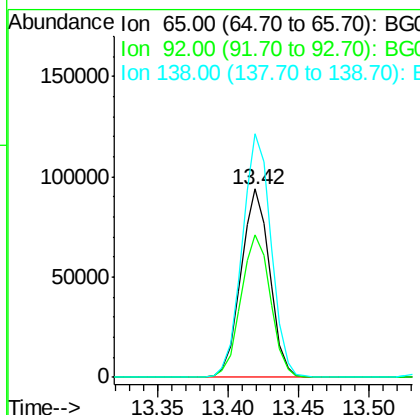
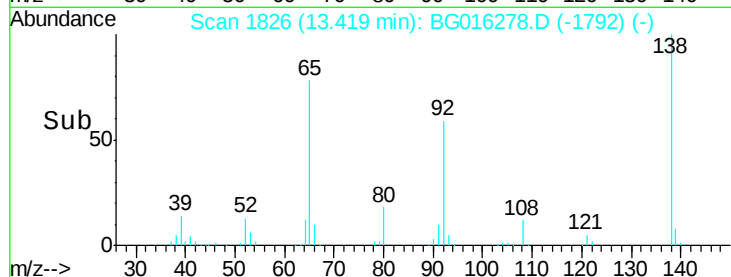
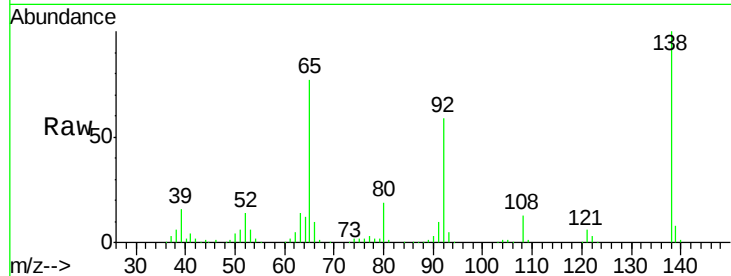




#47
 2-Nitroaniline
 Concen: 31.93 ng
 RT: 13.42 min Scan# 1826
 Delta R.T. 0.00 min
 Lab File: BG016278.D
 Acq: 8 Apr 2015 14:16

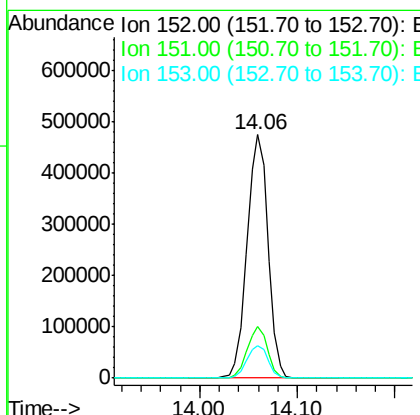
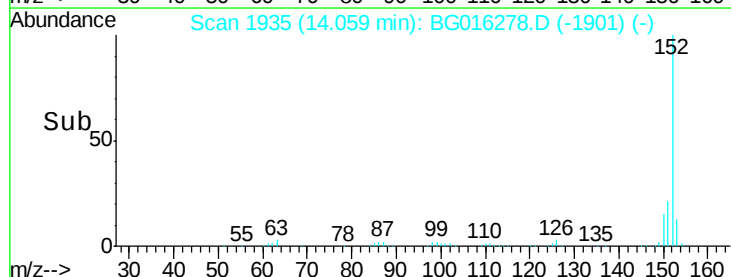
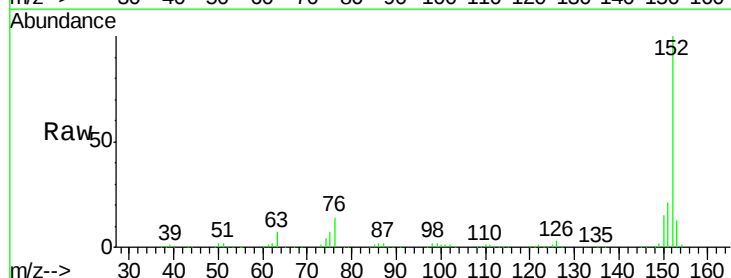
Instrument :
 BNA_G
 ClientSampleId :
 PB82610BS

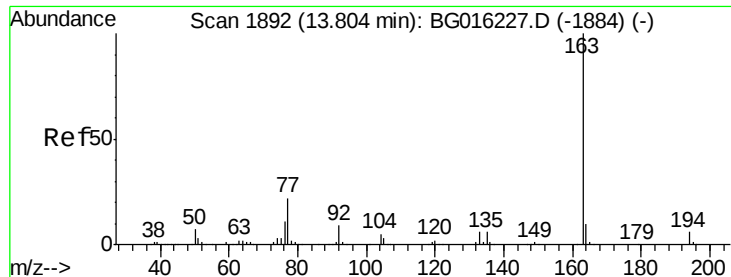
Tgt Ion: 65 Resp: 133833
 Ion Ratio Lower Upper
 65 100
 92 75.6 61.0 91.6
 138 129.3 98.7 148.1



#48
 Acenaphthylene
 Concen: 30.86 ng
 RT: 14.06 min Scan# 1935
 Delta R.T. 0.00 min
 Lab File: BG016278.D
 Acq: 8 Apr 2015 14:16

Tgt Ion: 152 Resp: 713527
 Ion Ratio Lower Upper
 152 100
 151 21.3 16.5 24.7
 153 13.4 11.1 16.7





#49

Dimethylphthalate

Concen: 30.76 ng

RT: 13.80 min Scan# 1891

Delta R.T. 0.00 min

Lab File: BG016278.D

Acq: 8 Apr 2015 14:16

Instrument :

BNA_G

ClientSampleId :

PB82610BS

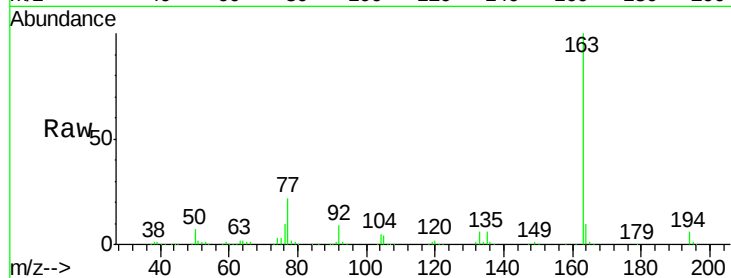
Tgt Ion:163 Resp: 501612

Ion Ratio Lower Upper

163 100

194 6.1 5.0 7.4

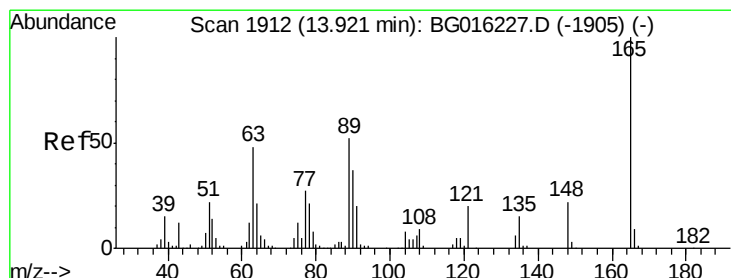
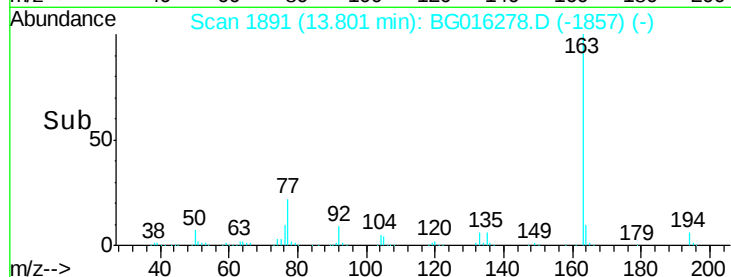
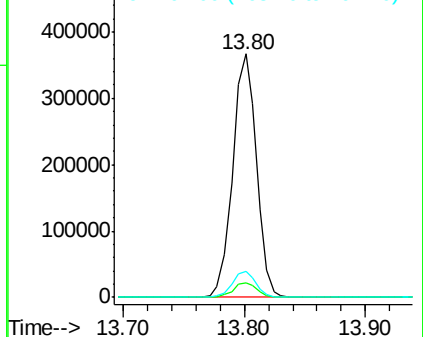
164 10.4 8.2 12.4



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: 32.60 ng

RT: 13.92 min Scan# 1911

Delta R.T. -0.00 min

Lab File: BG016278.D

Acq: 8 Apr 2015 14:16

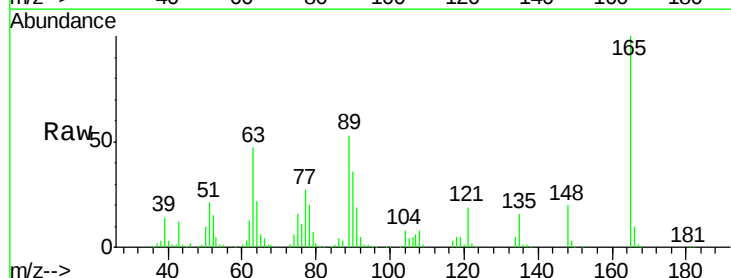
Tgt Ion:165 Resp: 128587

Ion Ratio Lower Upper

165 100

63 47.4 39.3 58.9

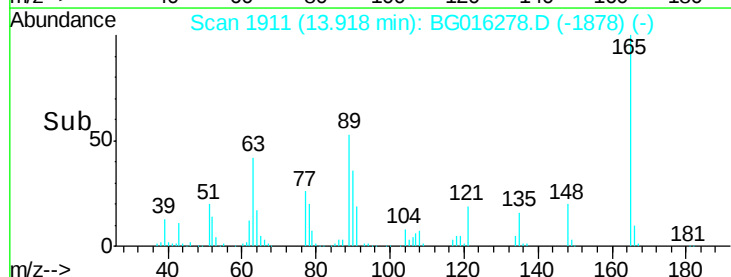
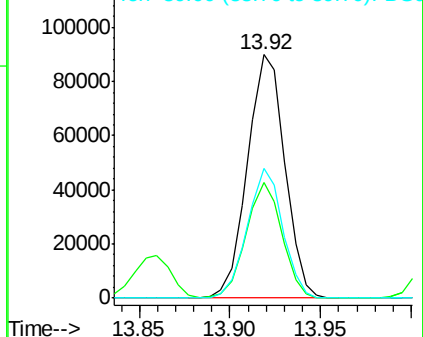
89 53.2 41.3 61.9



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: 31.32 ng

RT: 14.40 min Scan# 1993

Delta R.T. -0.00 min

Lab File: BG016278.D

Acq: 8 Apr 2015 14:16

Instrument :

BNA_G

ClientSampleId :

PB82610BS

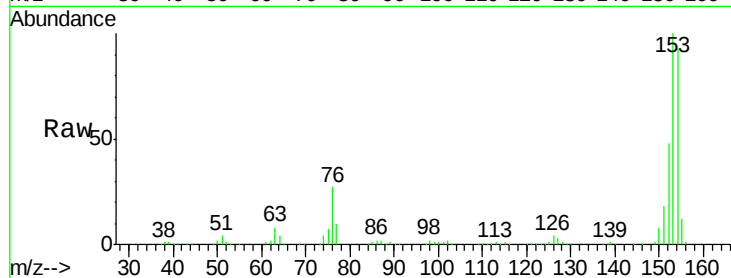
Tgt Ion:154 Resp: 432778

Ion Ratio Lower Upper

154 100

153 108.0 87.5 131.3

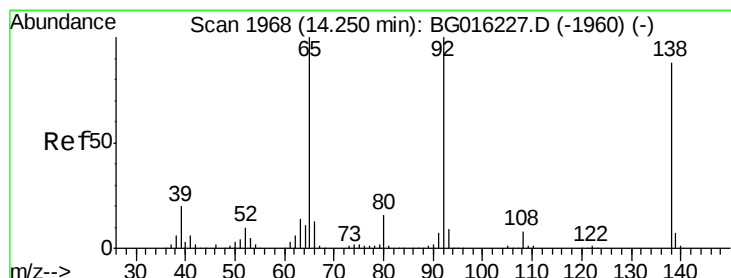
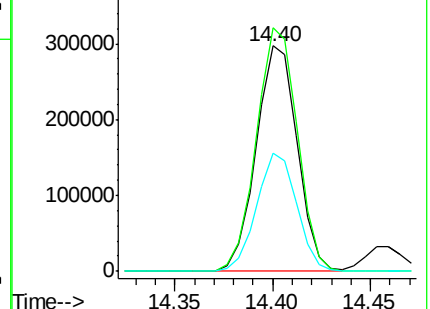
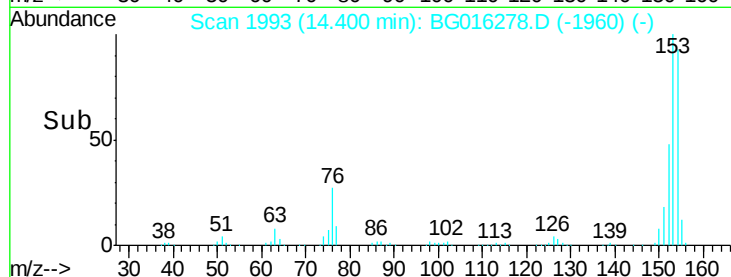
152 52.1 42.1 63.1



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: 18.22 ng

RT: 14.25 min Scan# 1967

Delta R.T. -0.00 min

Lab File: BG016278.D

Acq: 8 Apr 2015 14:16

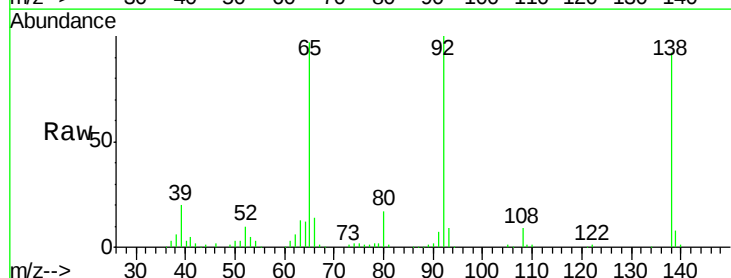
Tgt Ion:138 Resp: 91788

Ion Ratio Lower Upper

138 100

108 9.6 7.4 11.0

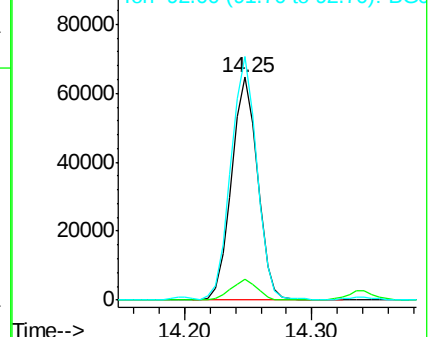
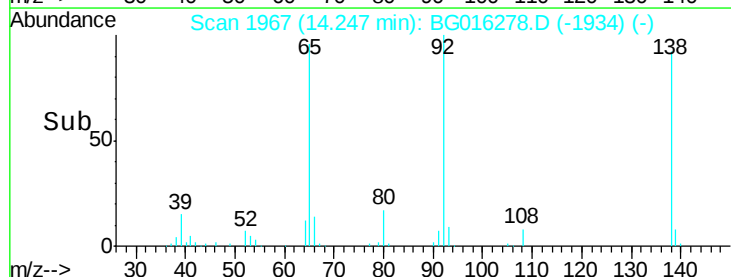
92 109.2 91.4 137.0

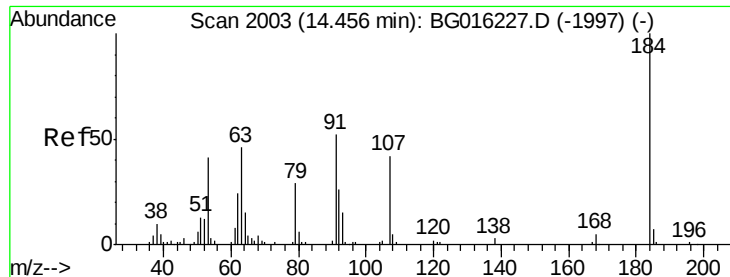


Abundance Ion 138.00 (137.70 to 138.70): E

Ion 108.00 (107.70 to 108.70): E

Ion 92.00 (91.70 to 92.70): BG

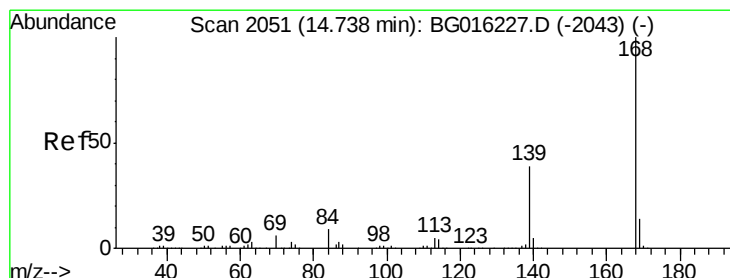
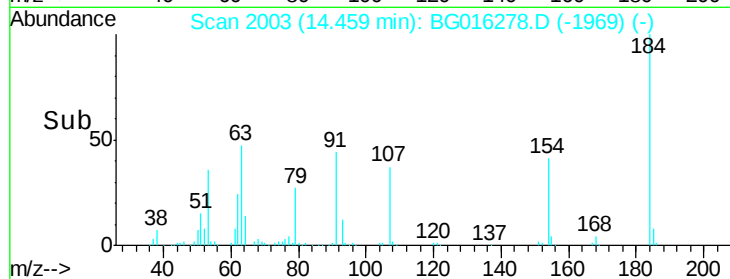
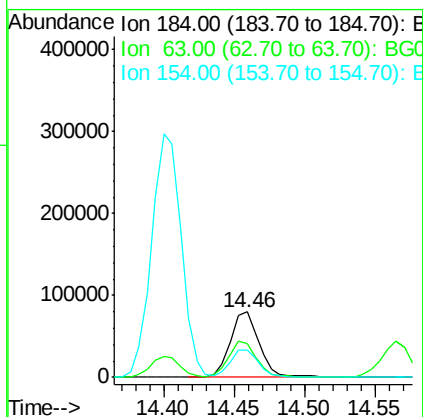
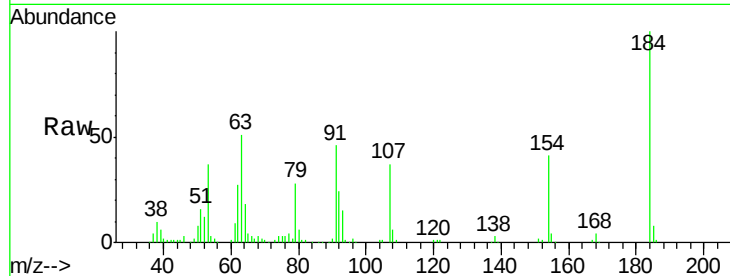




#53
2,4-Dinitrophenol
Concen: 53.66 ng
RT: 14.46 min Scan# 2003
Delta R.T. 0.00 min
Lab File: BG016278.D
Acq: 8 Apr 2015 14:16

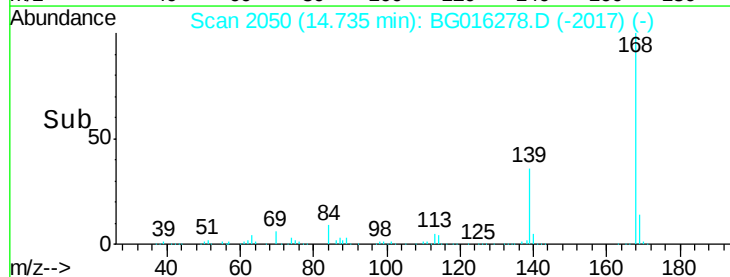
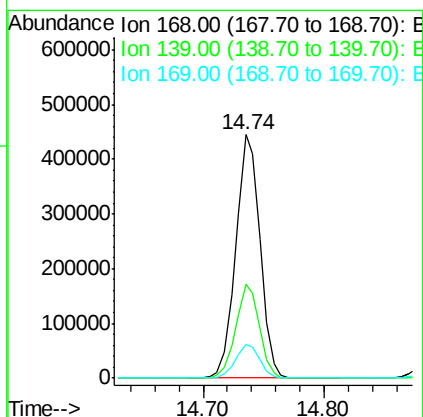
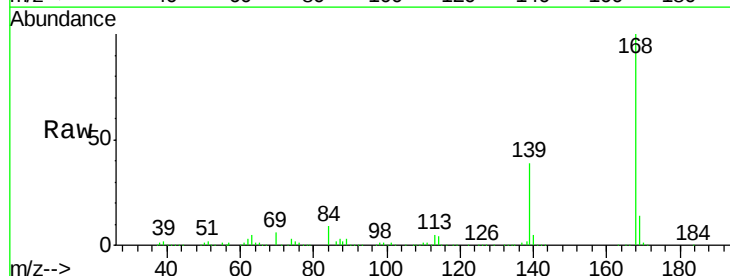
Instrument :
BNA_G
ClientSampleId :
PB82610BS

Tgt Ion:184 Resp: 115558
Ion Ratio Lower Upper
184 100
63 51.4 45.8 68.6
154 41.1 34.5 51.7



#54
Dibenzofuran
Concen: 32.40 ng
RT: 14.74 min Scan# 2050
Delta R.T. -0.00 min
Lab File: BG016278.D
Acq: 8 Apr 2015 14:16

Tgt Ion:168 Resp: 621272
Ion Ratio Lower Upper
168 100
139 38.6 31.0 46.6
169 14.0 11.2 16.8

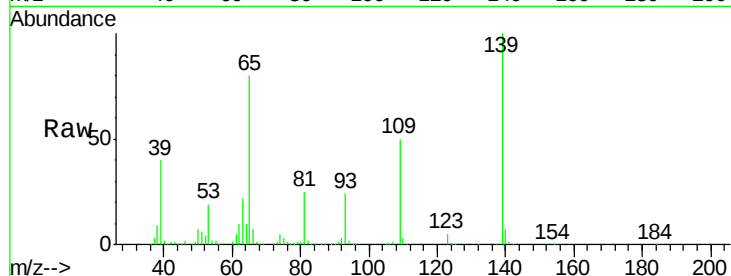




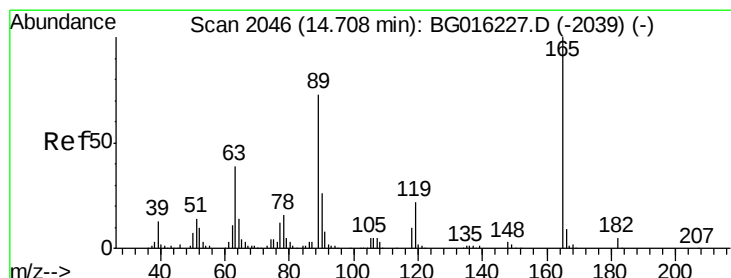
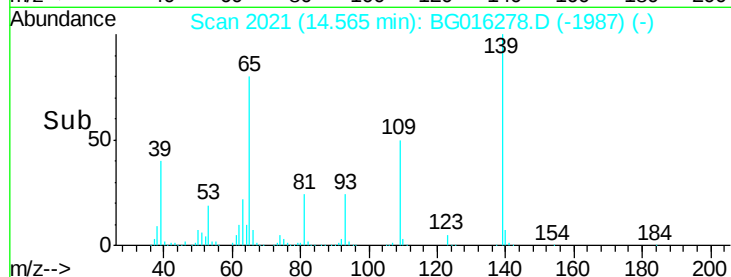
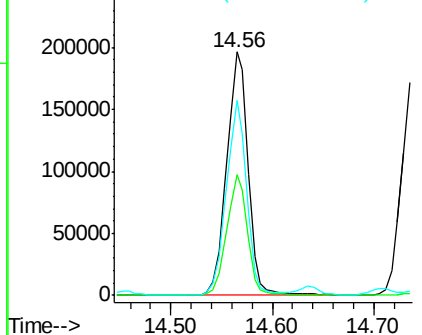
#55
4-Nitrophenol
Concen: 68.99 ng
RT: 14.56 min Scan# 2021
Delta R.T. 0.00 min
Lab File: BG016278.D
Acq: 8 Apr 2015 14:16

Instrument :
BNA_G
ClientSampleId :
PB82610BS

Tgt Ion:139 Resp: 287234
Ion Ratio Lower Upper
139 100
109 49.6 28.5 68.5
65 79.9 56.9 96.9



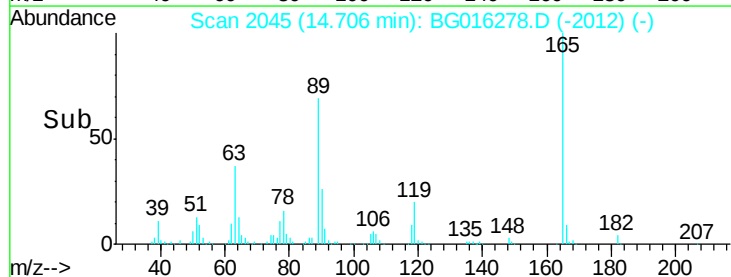
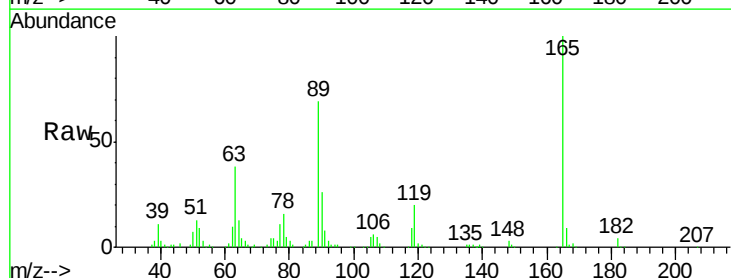
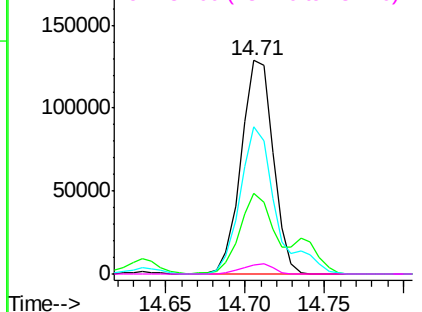
Abundance Ion 139.00 (138.70 to 139.70): E
Ion 109.00 (108.70 to 109.70): E
Ion 65.00 (64.70 to 65.70): BGC

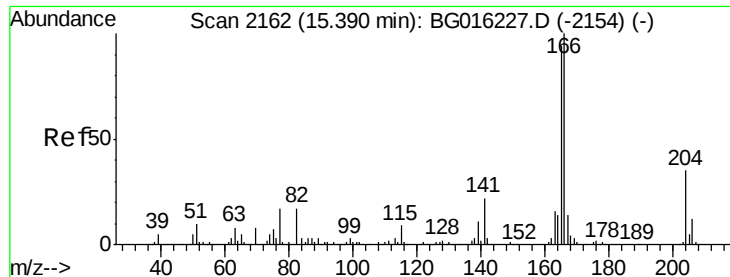


#56
2,4-Dinitrotoluene
Concen: 33.67 ng
RT: 14.71 min Scan# 2045
Delta R.T. -0.00 min
Lab File: BG016278.D
Acq: 8 Apr 2015 14:16

Tgt Ion:165 Resp: 180906
Ion Ratio Lower Upper
165 100
63 37.8 31.4 47.2
89 69.1 58.8 88.2
182 4.3 4.1 6.1

Abundance Ion 165.00 (164.70 to 165.70): E
Ion 63.00 (62.70 to 63.70): BGC
Ion 89.00 (88.70 to 89.70): BGC
Ion 182.00 (181.70 to 182.70): E

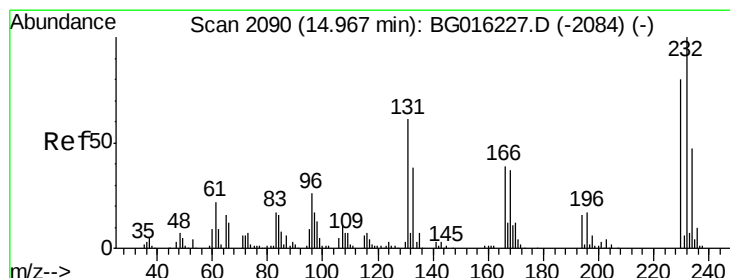
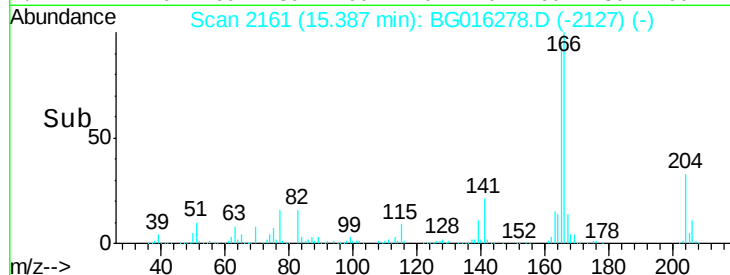
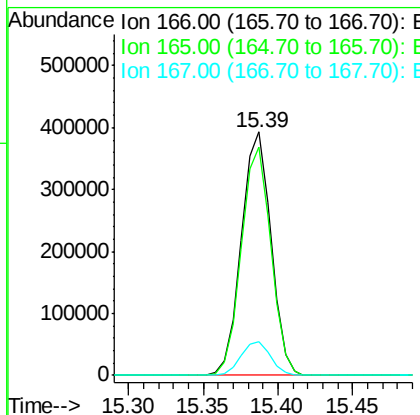
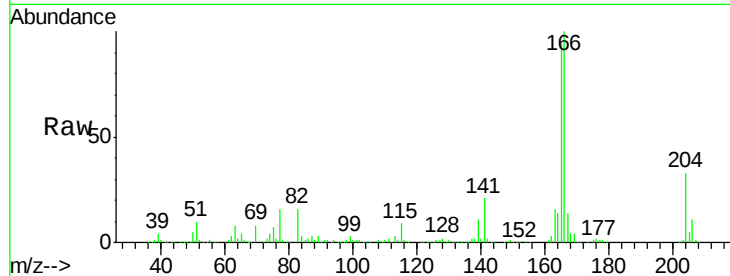




#57
 Fluorene
 Concen: 31.84 ng
 RT: 15.39 min Scan# 2161
 Delta R.T. 0.00 min
 Lab File: BG016278.D
 Acq: 8 Apr 2015 14:16

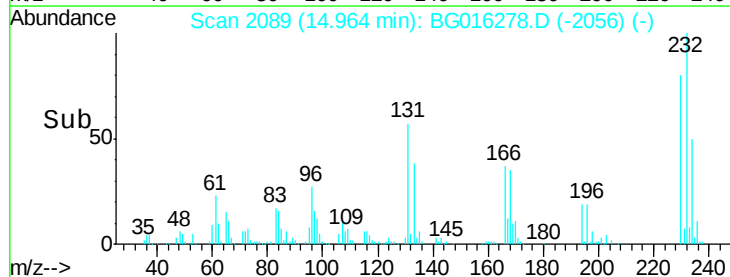
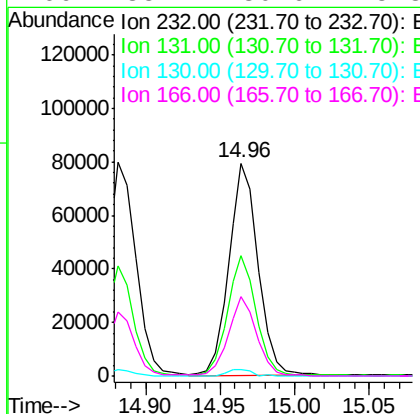
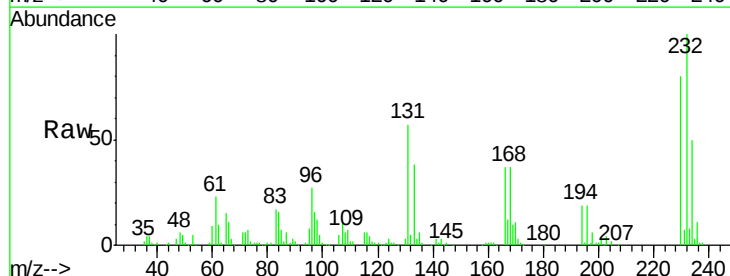
Instrument :
 BNA_G
 ClientSampleId :
 PB82610BS

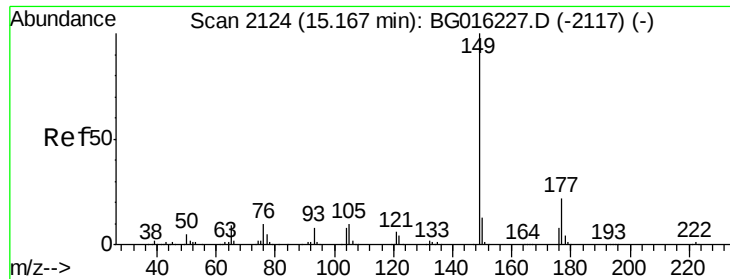
Tgt Ion:166 Resp: 538562
 Ion Ratio Lower Upper
 166 100
 165 94.0 75.2 112.8
 167 13.9 11.3 16.9



#58
 2,3,4,6-Tetrachlorophenol
 Concen: 36.19 ng
 RT: 14.96 min Scan# 2089
 Delta R.T. -0.00 min
 Lab File: BG016278.D
 Acq: 8 Apr 2015 14:16

Tgt Ion:232 Resp: 108651
 Ion Ratio Lower Upper
 232 100
 131 56.0 49.8 74.6
 130 2.6 2.6 3.8
 166 35.7 30.6 45.8

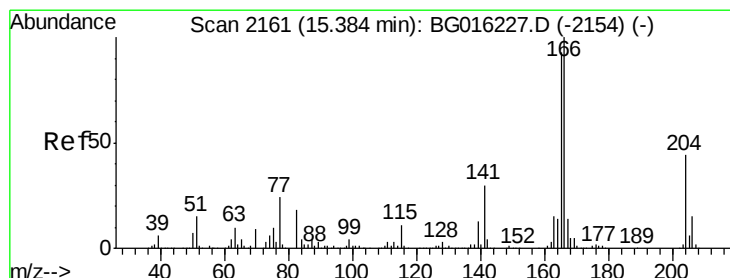
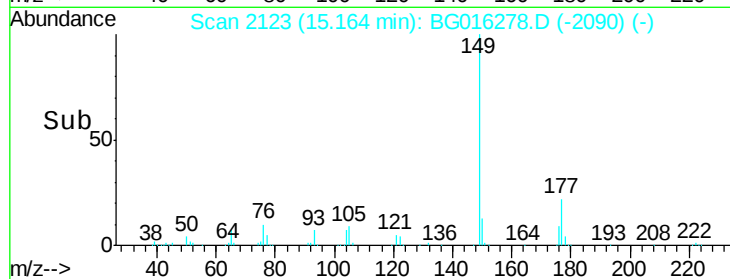
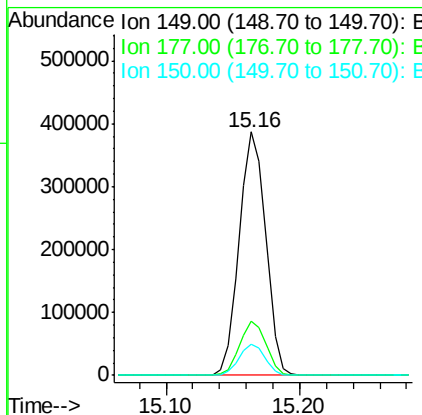
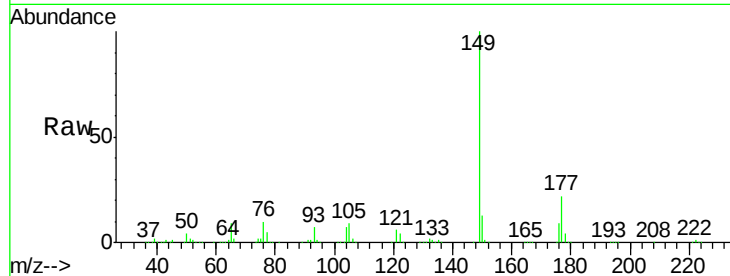




#59
Diethylphthalate
Concen: 30.61 ng
RT: 15.16 min Scan# 2123
Delta R.T. -0.00 min
Lab File: BG016278.D
Acq: 8 Apr 2015 14:16

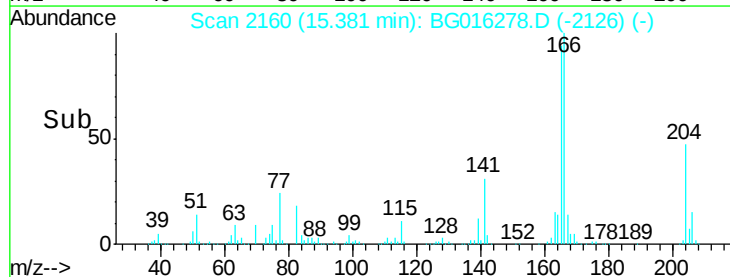
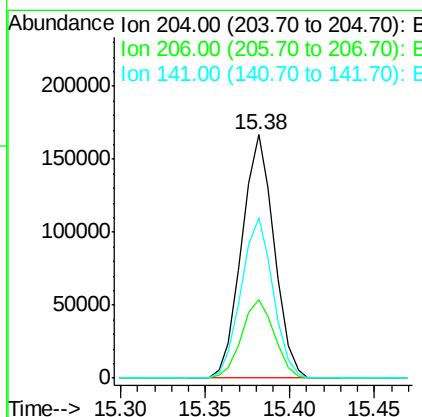
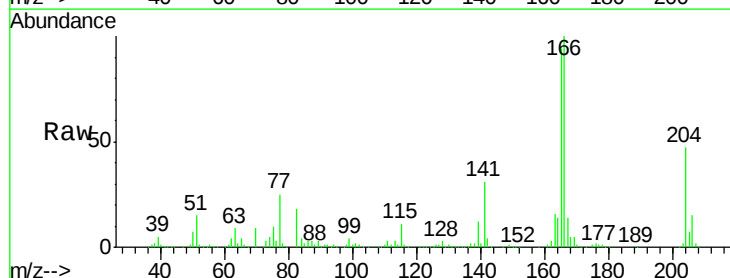
Instrument :
BNA_G
ClientSampleId :
PB82610BS

Tgt Ion:149 Resp: 531412
Ion Ratio Lower Upper
149 100
177 22.3 17.7 26.5
150 12.6 10.0 15.0



#60
4-Chlorophenyl-phenylether
Concen: 32.18 ng
RT: 15.38 min Scan# 2160
Delta R.T. 0.00 min
Lab File: BG016278.D
Acq: 8 Apr 2015 14:16

Tgt Ion:204 Resp: 222648
Ion Ratio Lower Upper
204 100
206 32.3 27.6 41.4
141 65.8 55.4 83.2

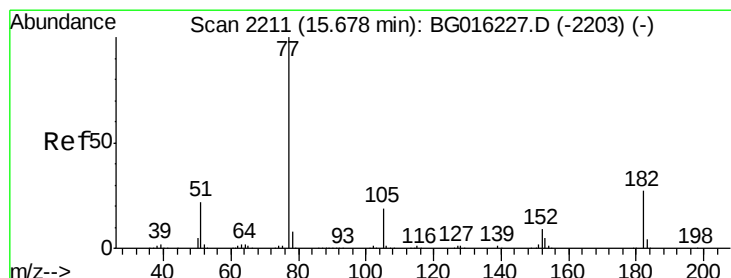
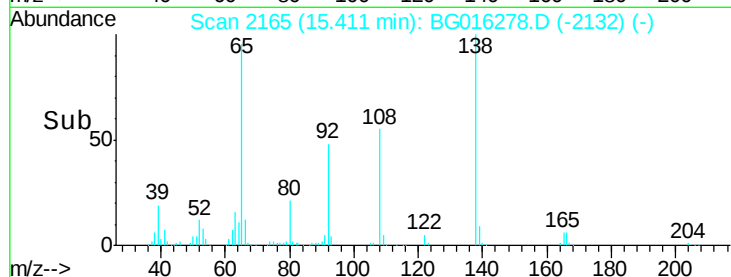
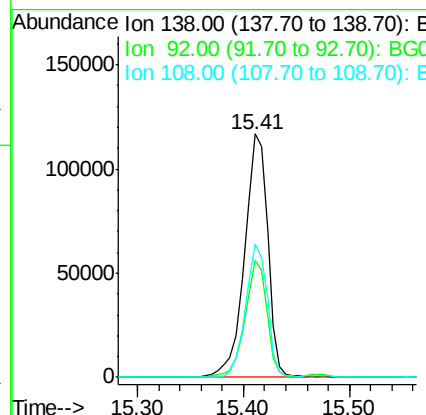
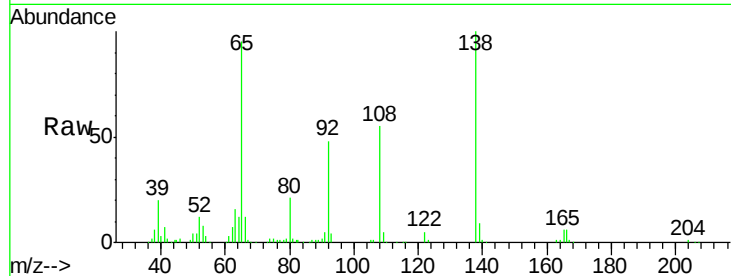




#61
4-Nitroaniline
Concen: 31.11 ng
RT: 15.41 min Scan# 2165
Delta R.T. -0.00 min
Lab File: BG016278.D
Acq: 8 Apr 2015 14:16

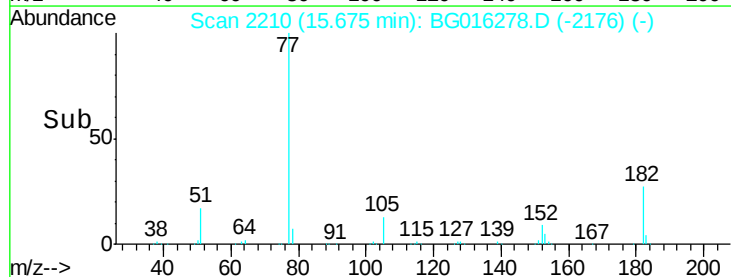
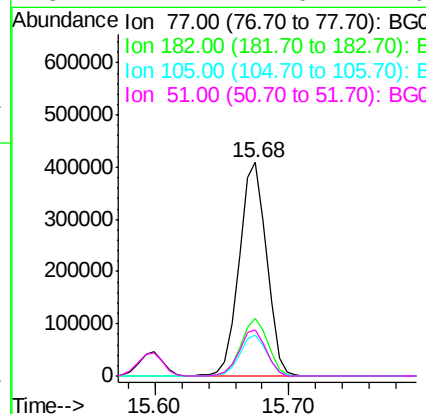
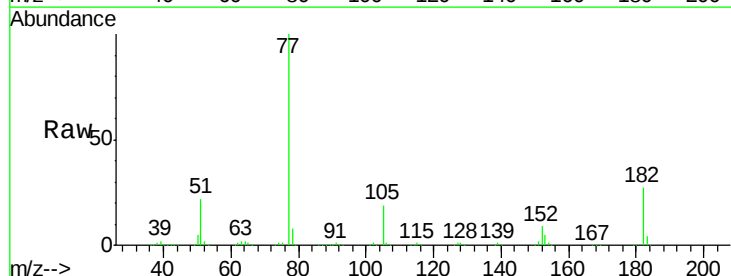
Instrument :
BNA_G
ClientSampleId :
PB82610BS

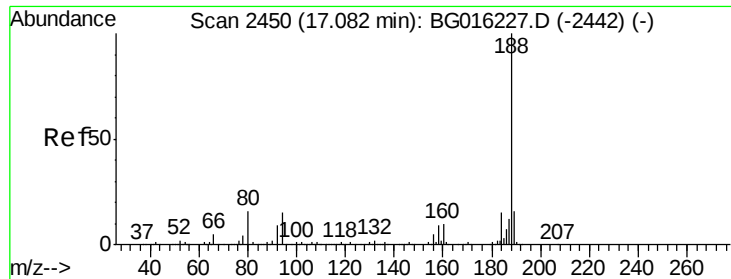
Tgt Ion: 138 Resp: 177872
Ion Ratio Lower Upper
138 100
92 47.8 26.3 66.3
108 54.8 33.6 73.6



#62
Azobenzene
Concen: 31.23 ng
RT: 15.68 min Scan# 2210
Delta R.T. 0.00 min
Lab File: BG016278.D
Acq: 8 Apr 2015 14:16

Tgt Ion: 77 Resp: 577076
Ion Ratio Lower Upper
77 100
182 26.9 6.6 46.6
105 18.9 0.0 39.2
51 21.7 2.0 42.0

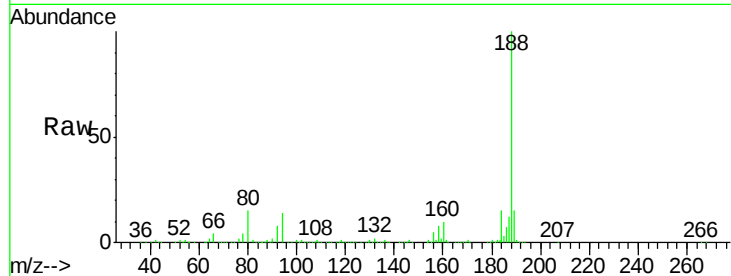




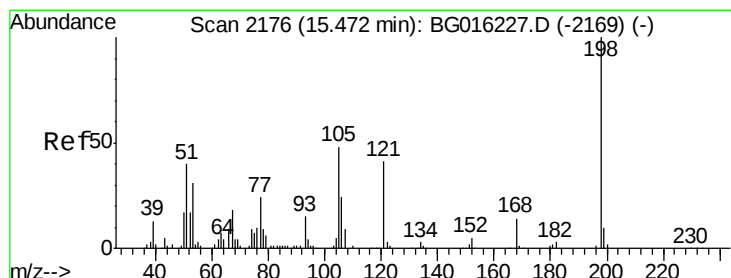
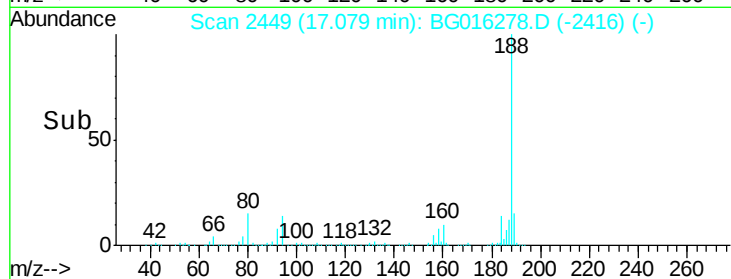
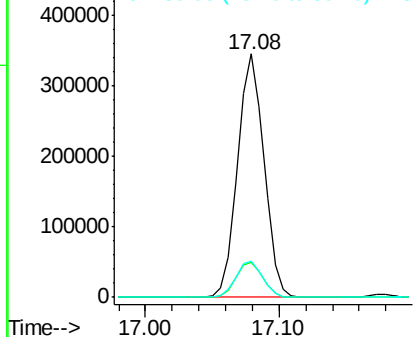
#63
Phenanthrene-d10
Concen: 20.00 ng
RT: 17.08 min Scan# 2449
Delta R.T. -0.00 min
Lab File: BG016278.D
Acq: 8 Apr 2015 14:16

Instrument :
BNA_G
ClientSampleId :
PB82610BS

Tgt Ion:188 Resp: 475431
Ion Ratio Lower Upper
188 100
94 14.5 12.2 18.4
80 15.0 12.8 19.2

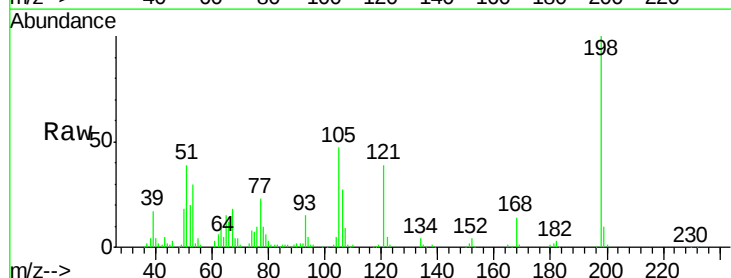


Abundance Ion 188.00 (187.70 to 188.70): E
Ion 94.00 (93.70 to 94.70): BGC
Ion 80.00 (79.70 to 80.70): BGC

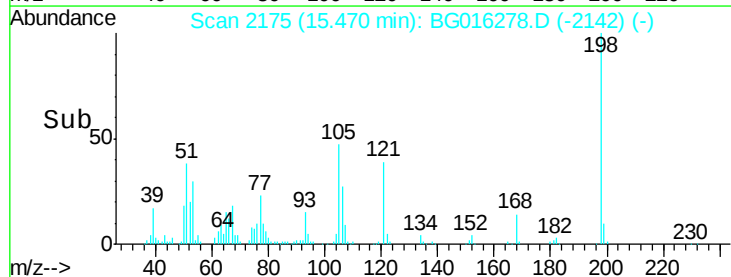
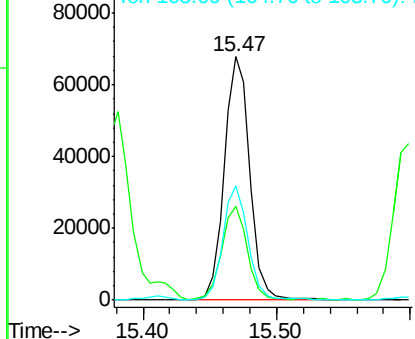


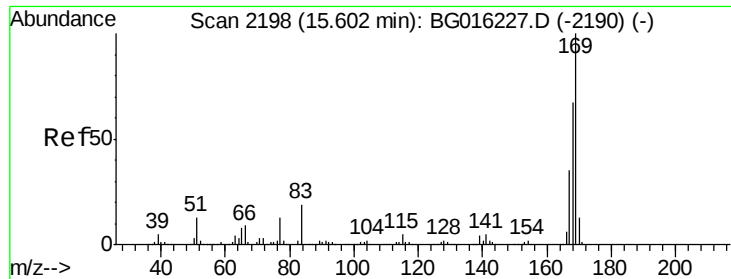
#64
4,6-Dinitro-2-methylphenol
Concen: 28.93 ng
RT: 15.47 min Scan# 2175
Delta R.T. -0.00 min
Lab File: BG016278.D
Acq: 8 Apr 2015 14:16

Tgt Ion:198 Resp: 91193
Ion Ratio Lower Upper
198 100
51 38.7 20.7 60.7
105 47.1 28.8 68.8



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

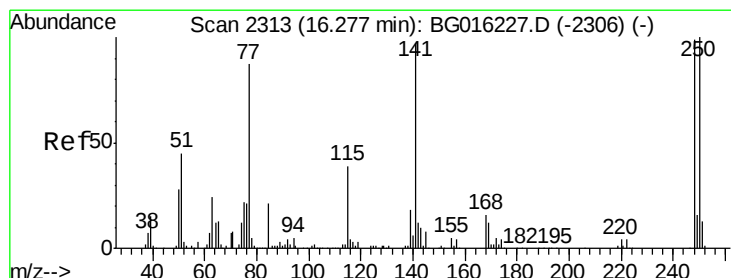
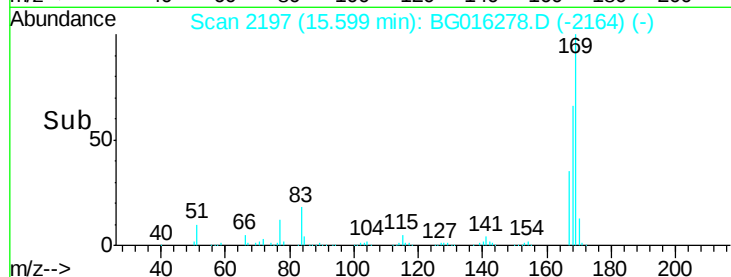
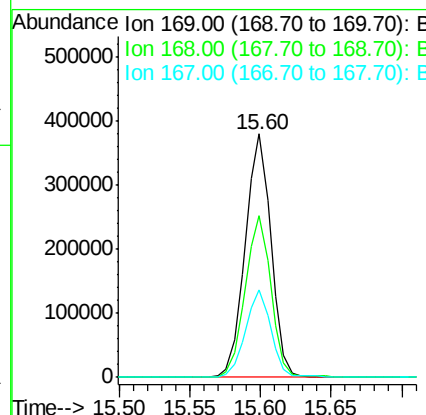
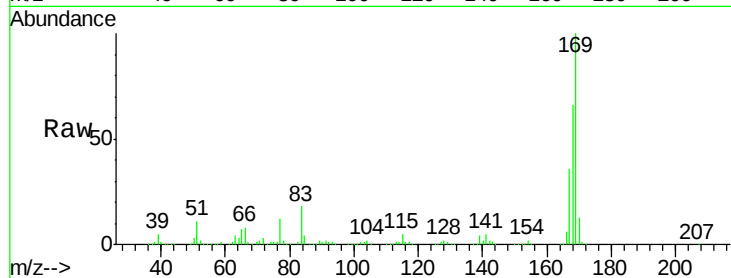




#65
 n-Nitrosodiphenylamine
 Concen: 30.14 ng
 RT: 15.60 min Scan# 2197
 Delta R.T. -0.00 min
 Lab File: BG016278.D
 Acq: 8 Apr 2015 14:16

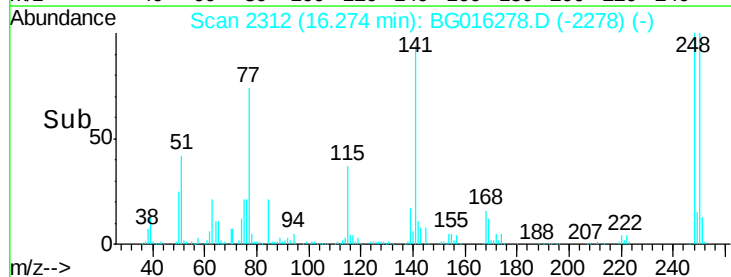
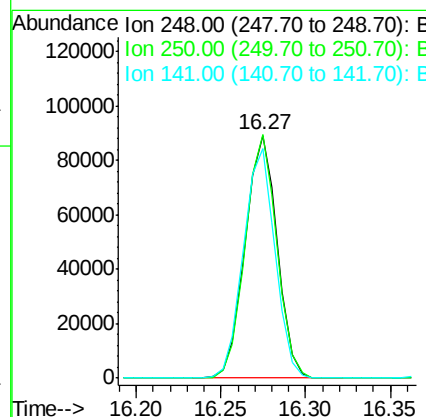
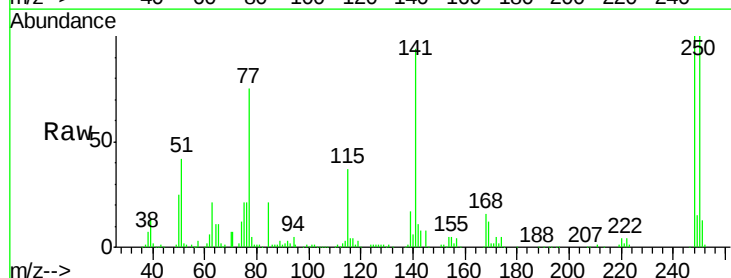
Instrument :
 BNA_G
 ClientSampleId :
 PB82610BS

Tgt Ion:169 Resp: 484419
 Ion Ratio Lower Upper
 169 100
 168 66.3 53.4 80.0
 167 35.7 28.3 42.5



#66
 4-Bromophenyl-phenylether
 Concen: 31.04 ng
 RT: 16.27 min Scan# 2312
 Delta R.T. 0.00 min
 Lab File: BG016278.D
 Acq: 8 Apr 2015 14:16

Tgt Ion:248 Resp: 117845
 Ion Ratio Lower Upper
 248 100
 250 100.3 80.5 120.7
 141 94.7 78.2 117.4

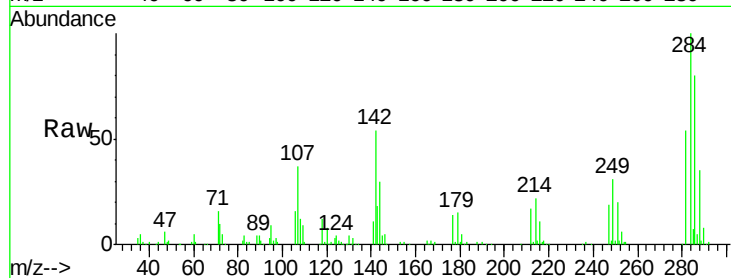




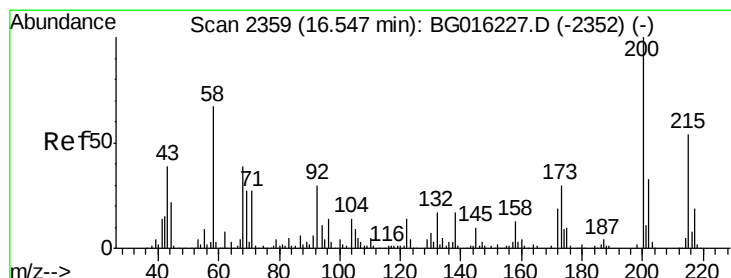
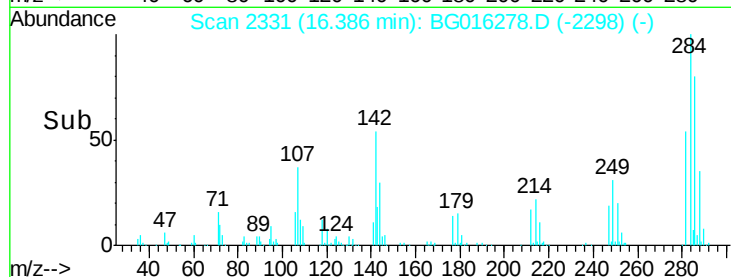
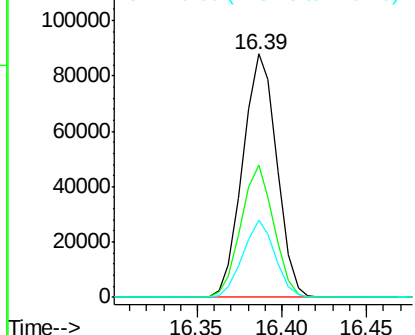
#67
Hexachlorobenzene
Concen: 31.33 ng
RT: 16.39 min Scan# 2331
Delta R.T. -0.00 min
Lab File: BG016278.D
Acq: 8 Apr 2015 14:16

Instrument :
BNA_G
ClientSampleId :
PB82610BS

Tgt Ion	Ratio	Lower	Upper
284	100		
142	54.3	44.2	66.2
249	31.5	24.8	37.2

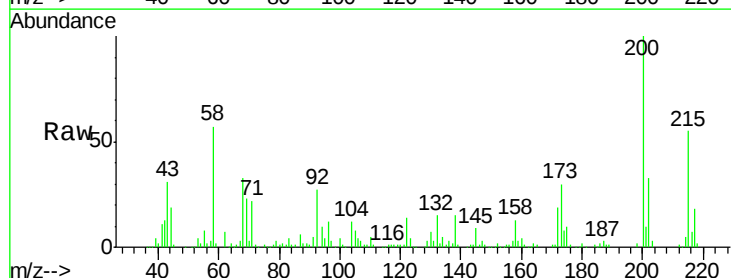


Abundance Ion 283.80 (283.50 to 284.50): E
Ion 142.00 (141.70 to 142.70): E
Ion 249.00 (248.70 to 249.70): E

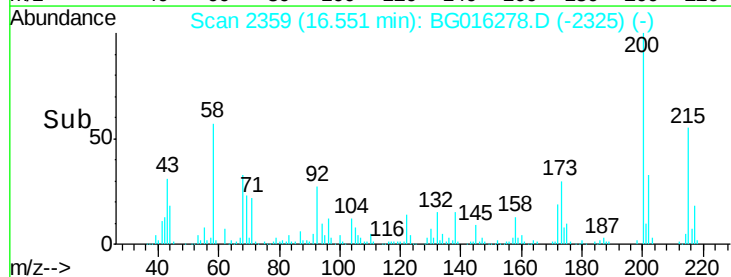
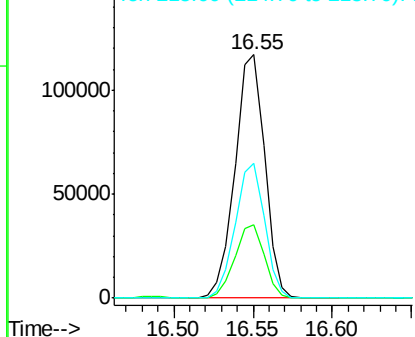


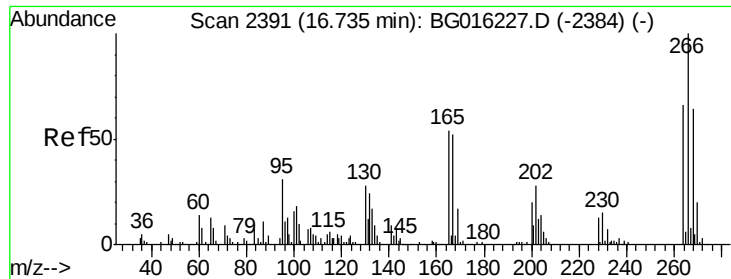
#68
Atrazine
Concen: 34.05 ng
RT: 16.55 min Scan# 2359
Delta R.T. 0.00 min
Lab File: BG016278.D
Acq: 8 Apr 2015 14:16

Tgt Ion	Ratio	Lower	Upper
200	100		
173	30.0	10.2	50.2
215	55.3	34.4	74.4



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

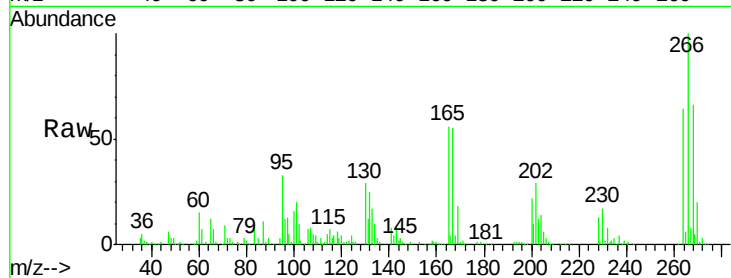




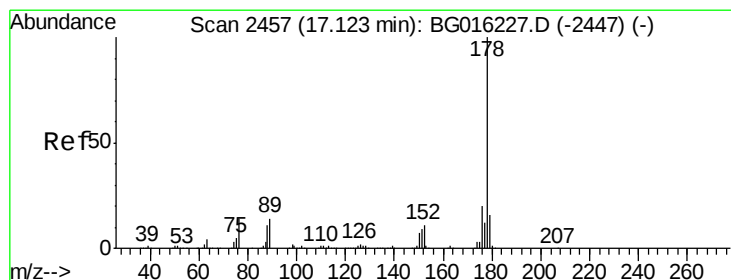
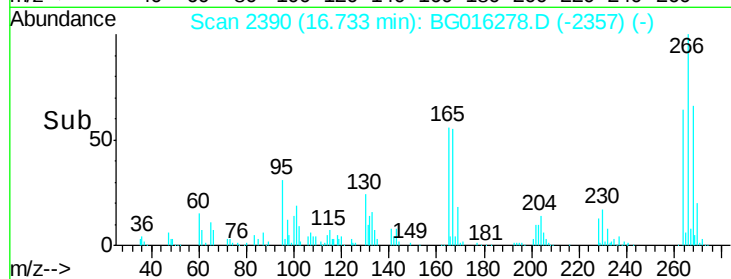
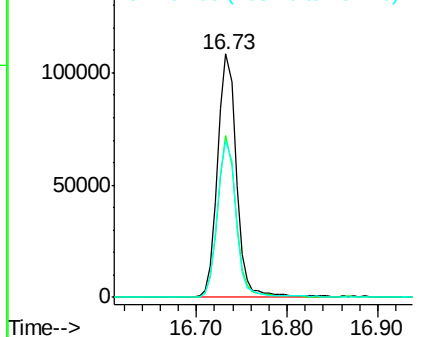
#69
 Pentachlorophenol
 Concen: 65.17 ng
 RT: 16.73 min Scan# 2390
 Delta R.T. -0.00 min
 Lab File: BG016278.D
 Acq: 8 Apr 2015 14:16

Instrument :
 BNA_G
 ClientSampleId :
 PB82610BS

Tgt Ion	Ratio	Lower	Upper
266	100		
268	66.2	50.9	76.3
264	64.1	52.8	79.2

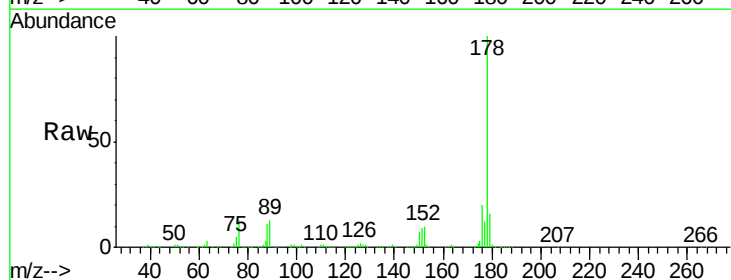


Abundance Ion 265.70 (265.40 to 266.40): E
 Ion 268.00 (267.70 to 268.70): E
 Ion 264.00 (263.70 to 264.70): E

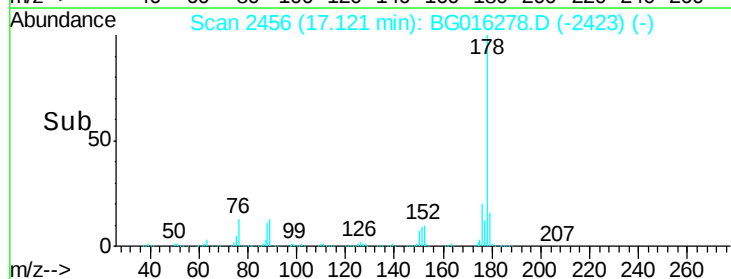
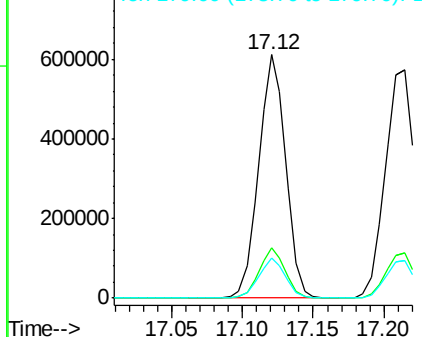


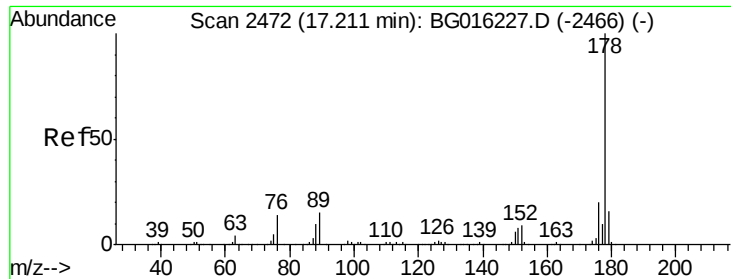
#70
 Phenanthrene
 Concen: 30.80 ng
 RT: 17.12 min Scan# 2456
 Delta R.T. -0.00 min
 Lab File: BG016278.D
 Acq: 8 Apr 2015 14:16

Tgt Ion	Ratio	Lower	Upper
178	100		
176	20.5	16.2	24.4
179	16.3	12.7	19.1



Abundance Ion 178.00 (177.70 to 178.70): E
 Ion 176.00 (175.70 to 176.70): E
 Ion 179.00 (178.70 to 179.70): E

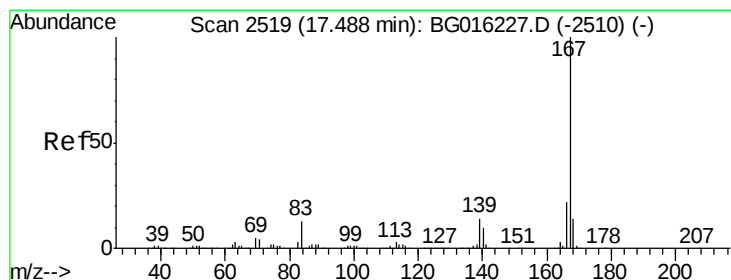
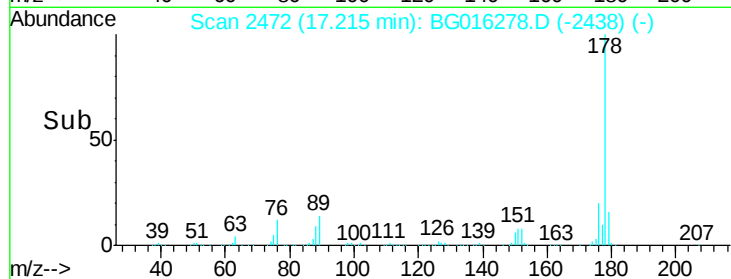
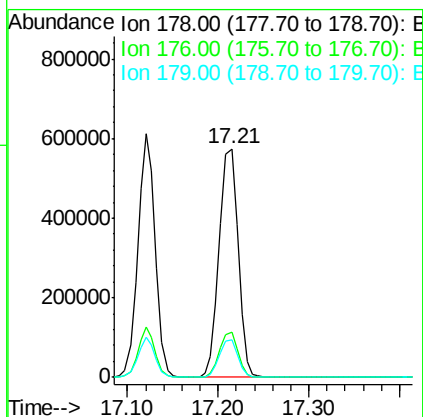
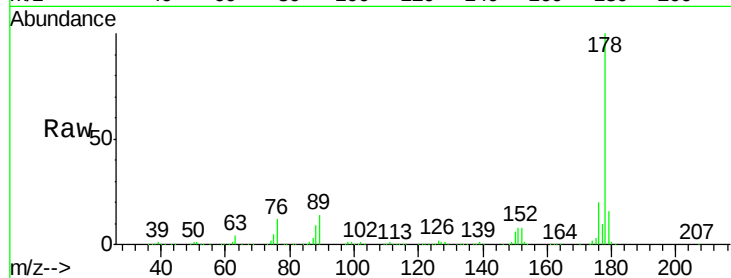




#71
 Anthracene
 Concen: 31.56 ng
 RT: 17.21 min Scan# 2472
 Delta R.T. 0.00 min
 Lab File: BG016278.D
 Acq: 8 Apr 2015 14:16

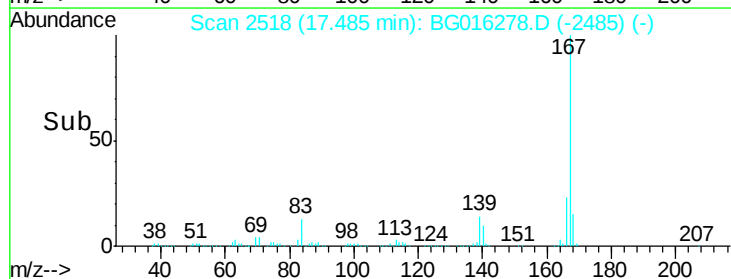
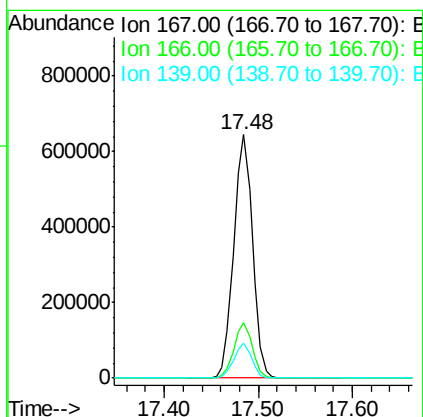
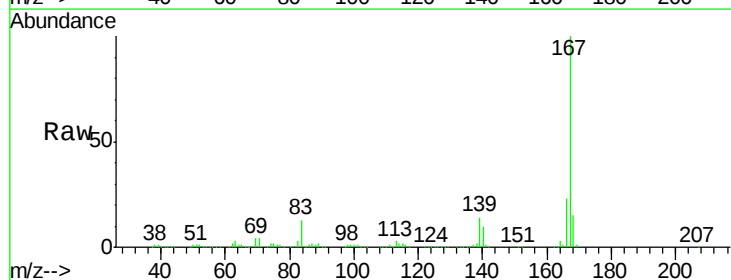
Instrument :
 BNA_G
 ClientSampleId :
 PB82610BS

Tgt Ion:178 Resp: 836359
 Ion Ratio Lower Upper
 178 100
 176 19.6 15.9 23.9
 179 16.5 13.0 19.6



#72
 Carbazole
 Concen: 33.55 ng
 RT: 17.48 min Scan# 2518
 Delta R.T. -0.00 min
 Lab File: BG016278.D
 Acq: 8 Apr 2015 14:16

Tgt Ion:167 Resp: 892406
 Ion Ratio Lower Upper
 167 100
 166 22.9 17.9 26.9
 139 14.4 11.5 17.3

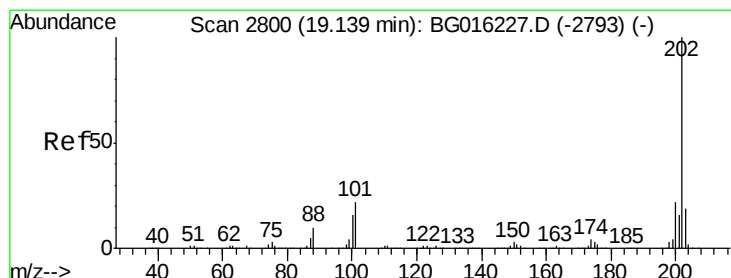
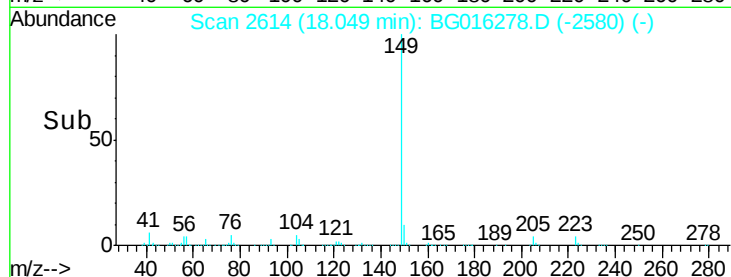
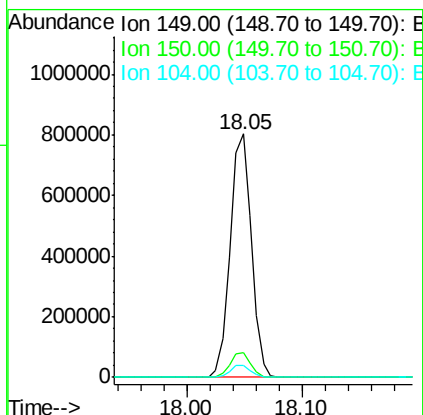
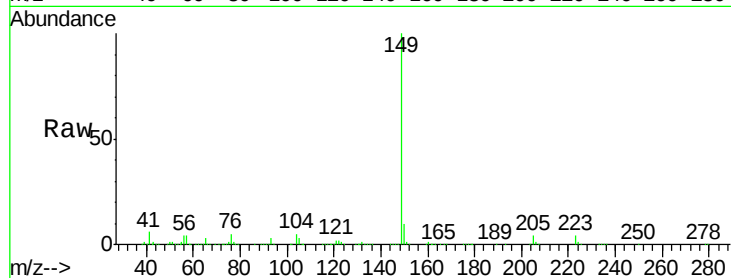




#73
Di-n-butylphthalate
Concen: 31.29 ng
RT: 18.05 min Scan# 2614
Delta R.T. 0.00 min
Lab File: BG016278.D
Acq: 8 Apr 2015 14:16

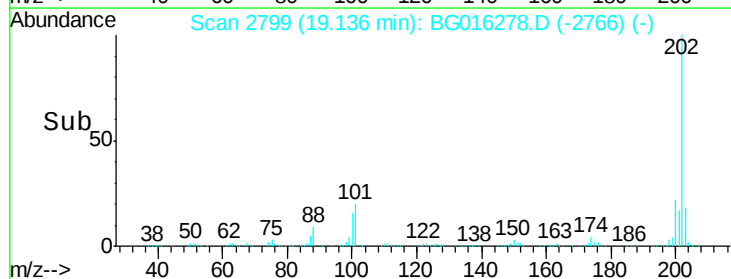
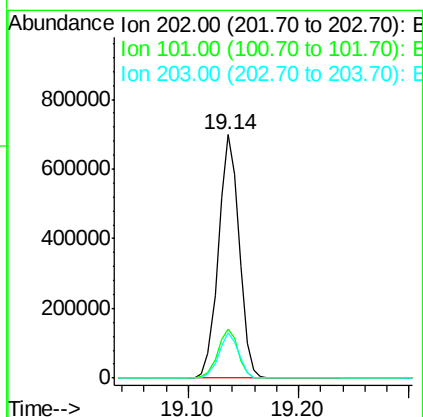
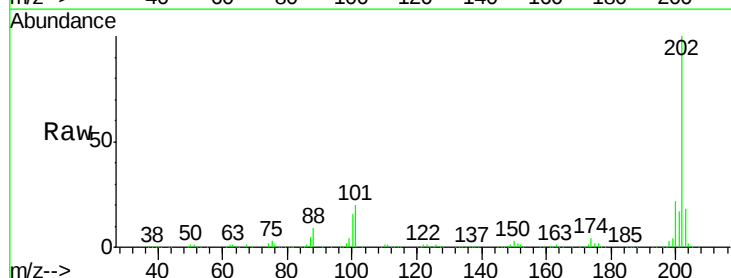
Instrument :
BNA_G
ClientSampleId :
PB82610BS

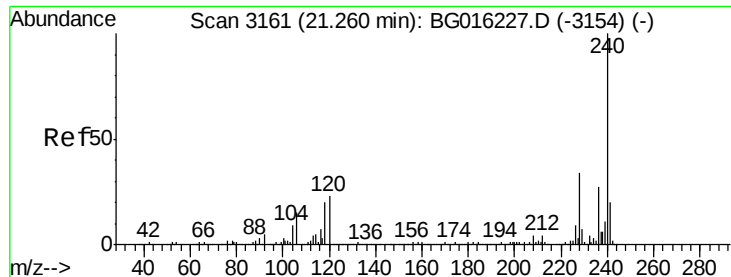
Tgt Ion:149 Resp: 1018479
Ion Ratio Lower Upper
149 100
150 9.9 8.2 12.4
104 4.9 4.0 6.0



#74
Fluoranthene
Concen: 33.05 ng
RT: 19.14 min Scan# 2799
Delta R.T. -0.00 min
Lab File: BG016278.D
Acq: 8 Apr 2015 14:16

Tgt Ion:202 Resp: 910979
Ion Ratio Lower Upper
202 100
101 20.4 1.7 41.7
203 18.5 0.0 38.7





#75

Chrysene-d12

Concen: 20.00 ng

RT: 21.26 min Scan# 3160

Delta R.T. -0.00 min

Lab File: BG016278.D

Acq: 8 Apr 2015 14:16

Instrument :

BNA_G

ClientSampleId :

PB82610BS

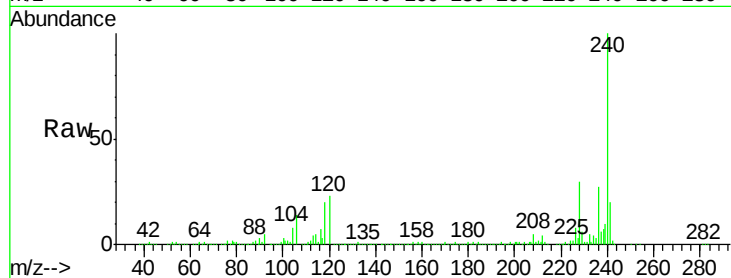
Tgt Ion:240 Resp: 444643

Ion Ratio Lower Upper

240 100

120 22.8 18.6 28.0

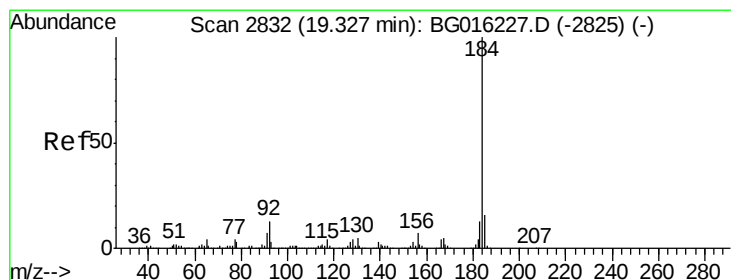
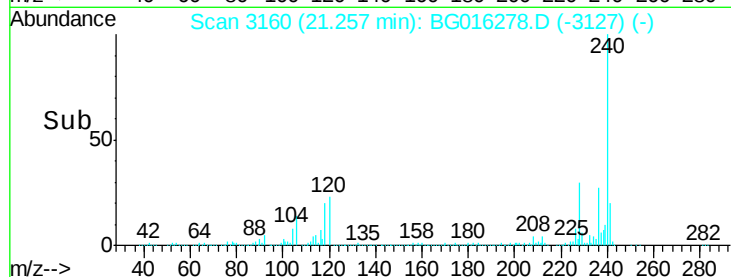
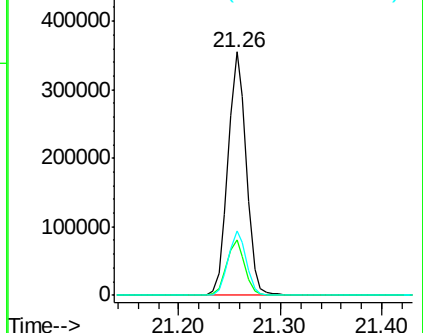
236 26.7 21.7 32.5



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: 14.79 ng

RT: 19.32 min Scan# 2831

Delta R.T. -0.00 min

Lab File: BG016278.D

Acq: 8 Apr 2015 14:16

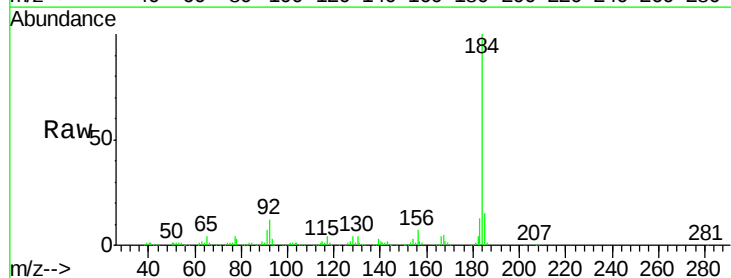
Tgt Ion:184 Resp: 278857

Ion Ratio Lower Upper

184 100

185 15.0 12.6 19.0

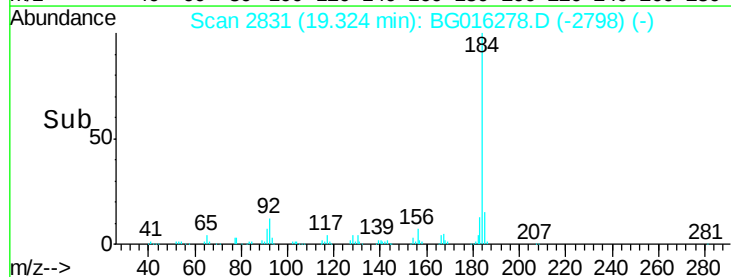
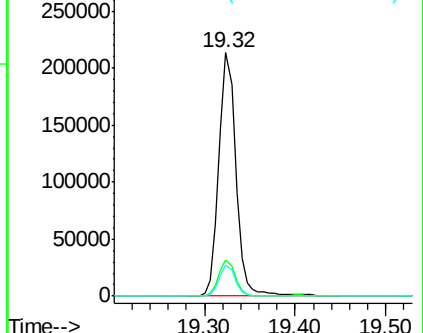
183 13.0 10.4 15.6

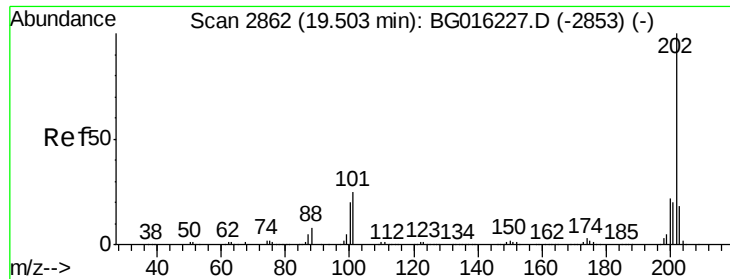


Abundance Ion 184.00 (183.70 to 184.70): E

Ion 185.00 (184.70 to 185.70): E

Ion 183.00 (182.70 to 183.70): E

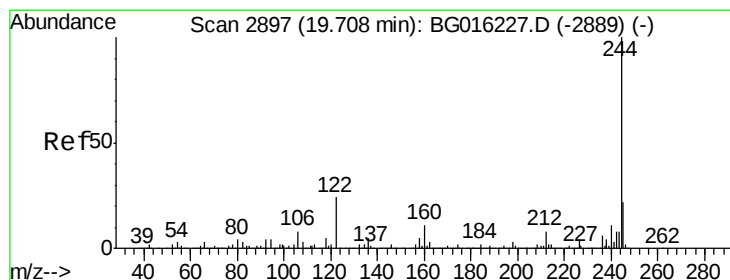
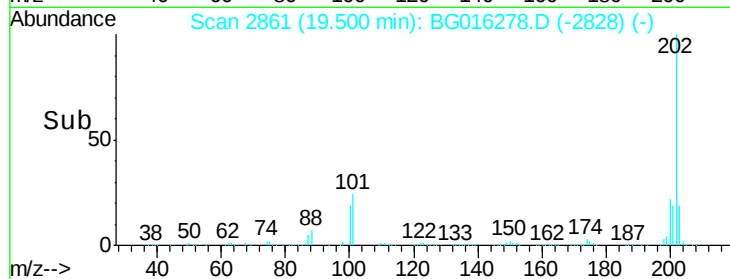
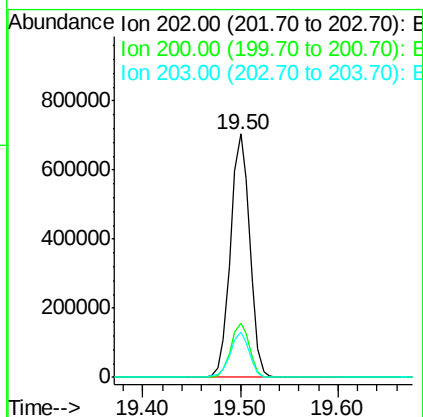
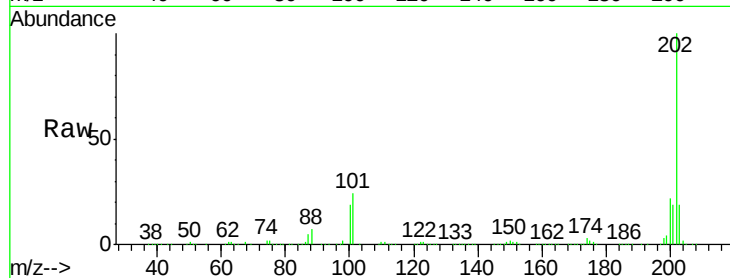




#77
 Pyrene
 Concen: 31.08 ng
 RT: 19.50 min Scan# 2861
 Delta R.T. -0.00 min
 Lab File: BG016278.D
 Acq: 8 Apr 2015 14:16

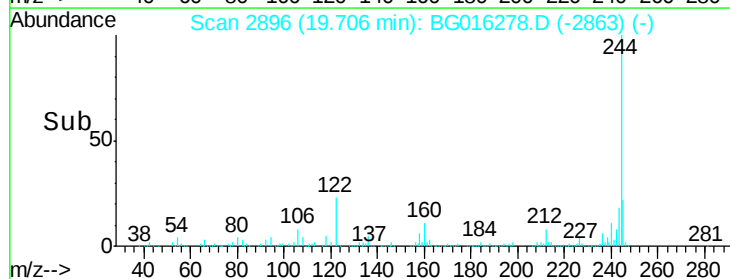
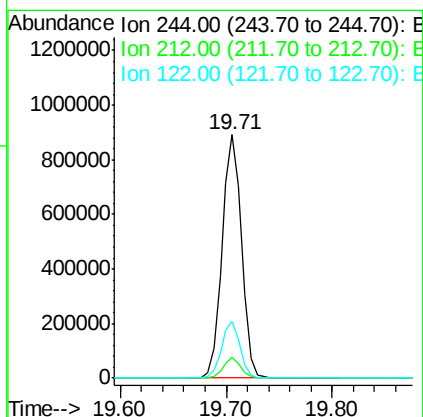
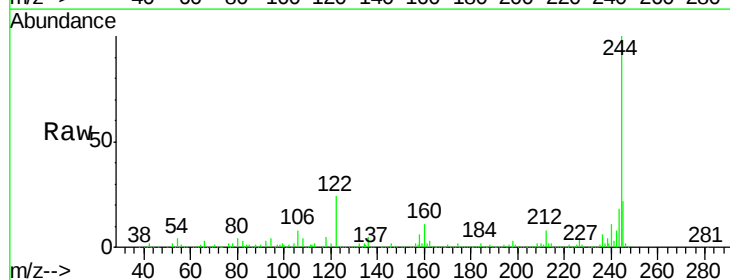
Instrument :
 BNA_G
 ClientSampleId :
 PB82610BS

Tgt Ion: 202 Resp: 962206
 Ion Ratio Lower Upper
 202 100
 200 22.1 17.8 26.8
 203 18.7 14.7 22.1



#78
 Terphenyl-d14
 Concen: 59.79 ng
 RT: 19.71 min Scan# 2896
 Delta R.T. -0.00 min
 Lab File: BG016278.D
 Acq: 8 Apr 2015 14:16

Tgt Ion: 244 Resp: 1135982
 Ion Ratio Lower Upper
 244 100
 212 8.4 6.6 9.8
 122 23.5 19.1 28.7





#79

Butylbenzylphthalate

Concen: 33.84 ng

RT: 20.40 min Scan# 3014

Delta R.T. -0.00 min

Lab File: BG016278.D

Acq: 8 Apr 2015 14:16

Instrument :

BNA_G

ClientSampleId :

PB82610BS

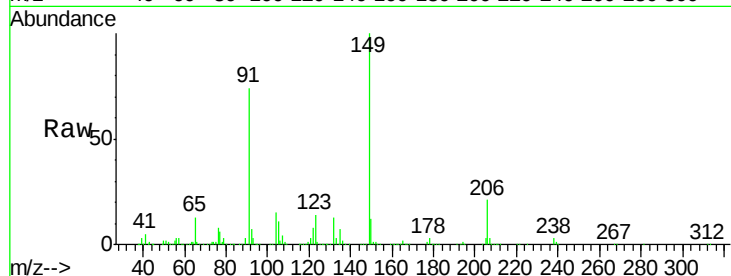
Tgt Ion:149 Resp: 514697

Ion Ratio Lower Upper

149 100

91 74.0 59.4 89.2

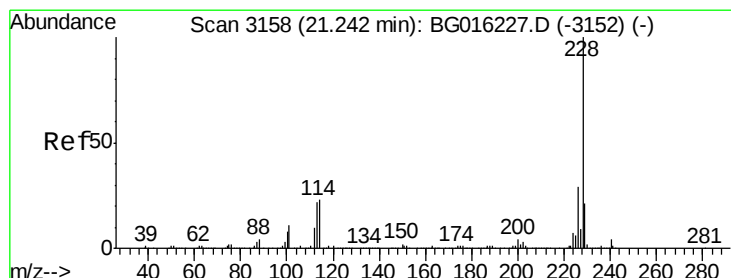
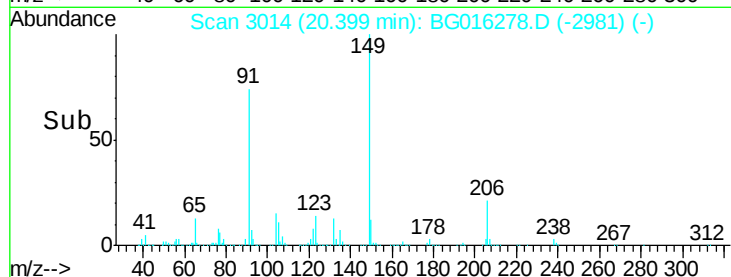
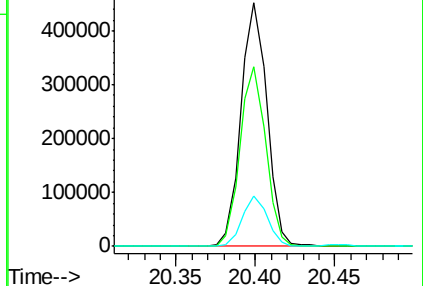
206 20.7 15.6 23.4



Abundance Ion 149.00 (148.70 to 149.70): E

Ion 91.00 (90.70 to 91.70): BG

Ion 206.00 (205.70 to 206.70): E



#80

Benzo(a)anthracene

Concen: 31.70 ng

RT: 21.24 min Scan# 3157

Delta R.T. -0.01 min

Lab File: BG016278.D

Acq: 8 Apr 2015 14:16

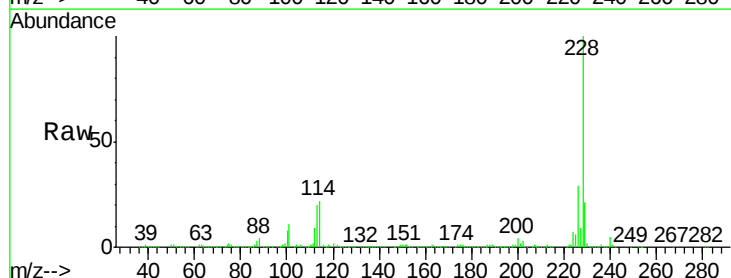
Tgt Ion:228 Resp: 832938

Ion Ratio Lower Upper

228 100

226 29.3 23.5 35.3

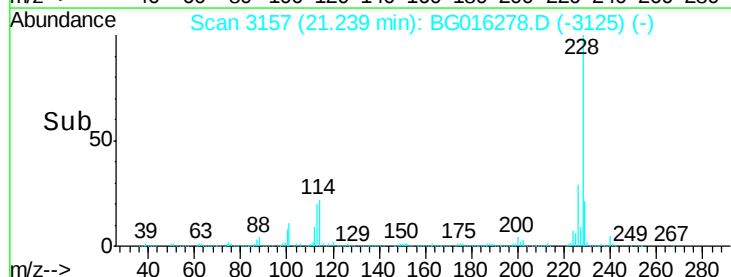
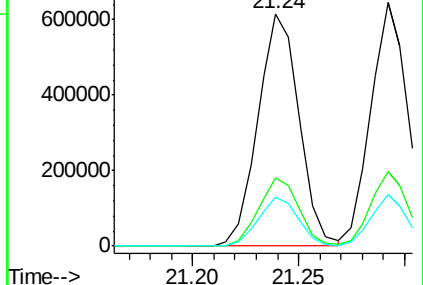
229 21.0 16.8 25.2

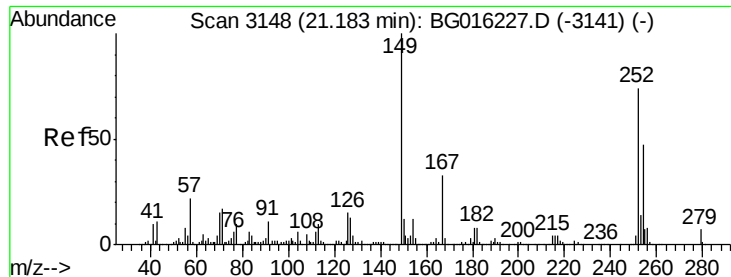


Abundance Ion 228.00 (227.70 to 228.70): E

Ion 226.00 (225.70 to 226.70): E

Ion 229.00 (228.70 to 229.70): E

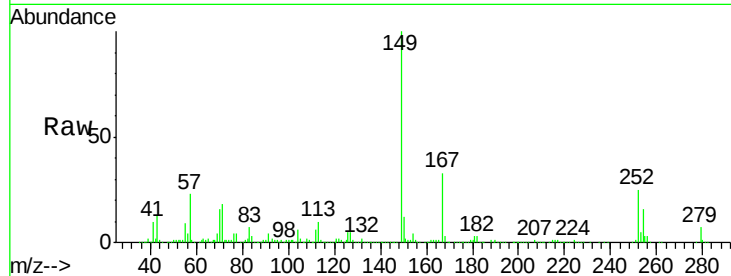




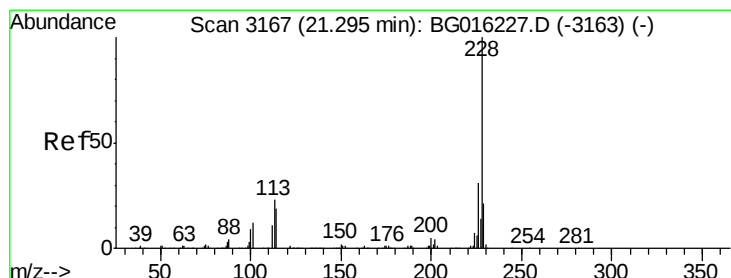
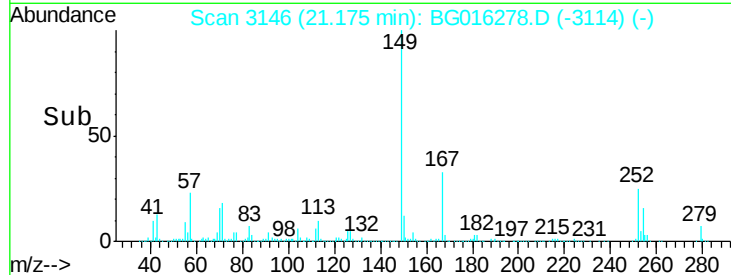
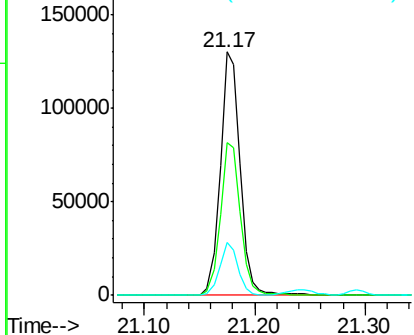
#81
 3,3'-Dichlorobenzidine
 Concen: 18.89 ng
 RT: 21.17 min Scan# 3146
 Delta R.T. -0.01 min
 Lab File: BG016278.D
 Acq: 8 Apr 2015 14:16

Instrument :
 BNA_G
 ClientSampleId :
 PB82610BS

Tgt Ion:252 Resp: 163263
 Ion Ratio Lower Upper
 252 100
 254 62.5 50.8 76.2
 126 21.8 16.0 24.0

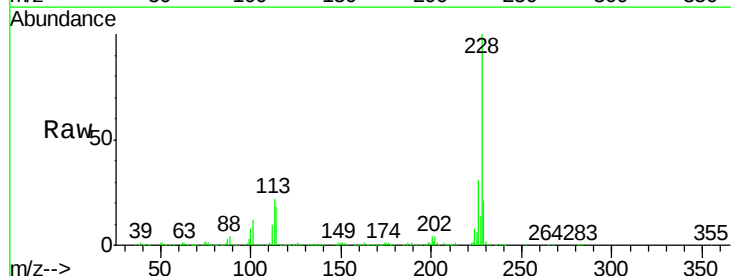


Abundance Ion 252.00 (251.70 to 252.70): E
 Ion 254.00 (253.70 to 254.70): E
 Ion 126.00 (125.70 to 126.70): E

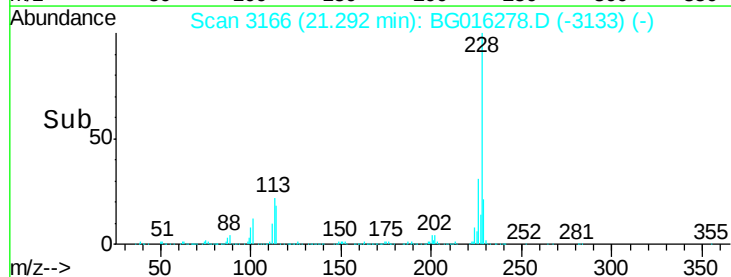
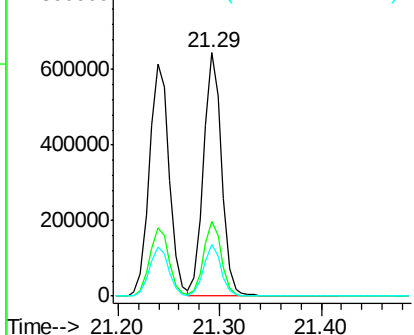


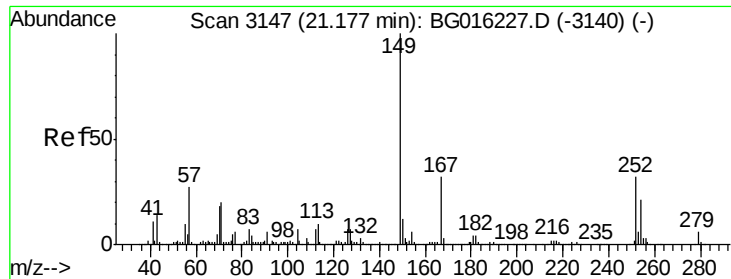
#82
 Chrysene
 Concen: 31.24 ng
 RT: 21.29 min Scan# 3166
 Delta R.T. -0.00 min
 Lab File: BG016278.D
 Acq: 8 Apr 2015 14:16

Tgt Ion:228 Resp: 792522
 Ion Ratio Lower Upper
 228 100
 226 30.8 25.0 37.4
 229 21.0 17.0 25.4



Abundance Ion 228.00 (227.70 to 228.70): E
 Ion 226.00 (225.70 to 226.70): E
 Ion 229.00 (228.70 to 229.70): E

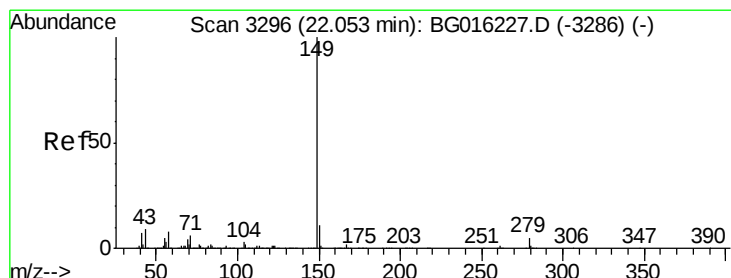
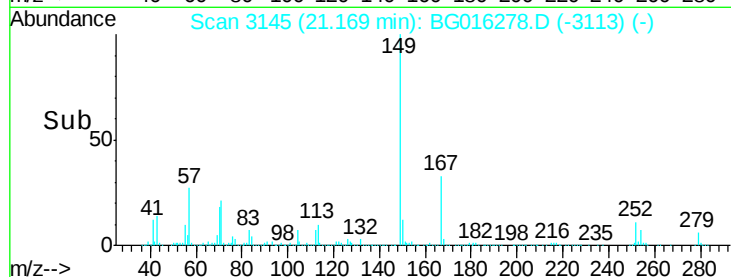
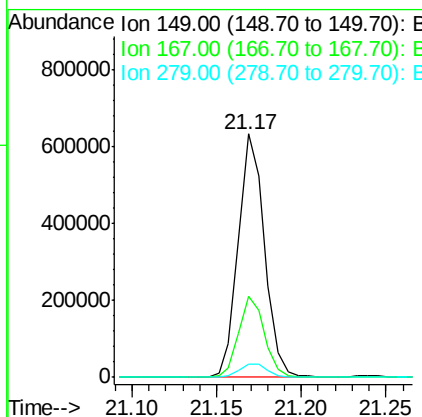
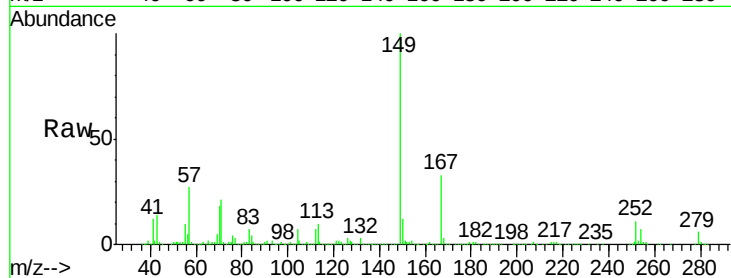




#83
 Bis(2-ethylhexyl)phthalate
 Concen: 33.30 ng
 RT: 21.17 min Scan# 3145
 Delta R.T. -0.01 min
 Lab File: BG016278.D
 Acq: 8 Apr 2015 14:16

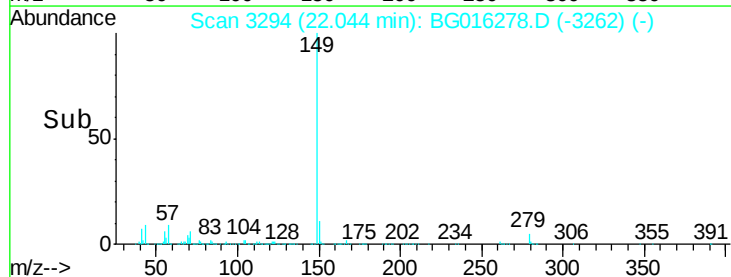
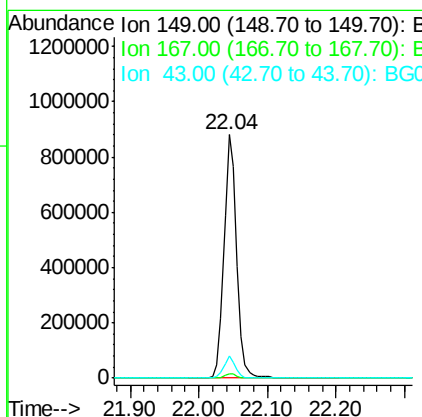
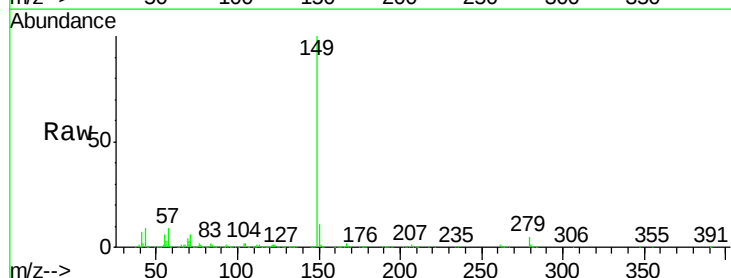
Instrument :
 BNA_G
 ClientSampleId :
 PB82610BS

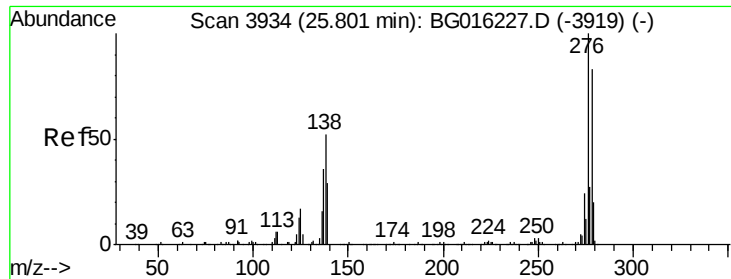
Tgt Ion:149 Resp: 685816
 Ion Ratio Lower Upper
 149 100
 167 33.4 25.8 38.6
 279 5.5 4.7 7.1



#84
 Di-n-octyl phthalate
 Concen: 33.52 ng
 RT: 22.04 min Scan# 3294
 Delta R.T. -0.01 min
 Lab File: BG016278.D
 Acq: 8 Apr 2015 14:16

Tgt Ion:149 Resp: 1124764
 Ion Ratio Lower Upper
 149 100
 167 1.8 1.3 1.9
 43 8.2 7.0 10.4

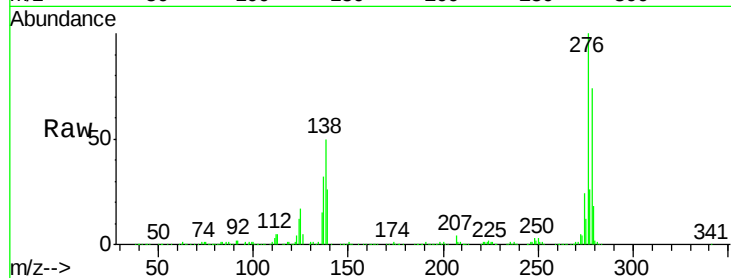




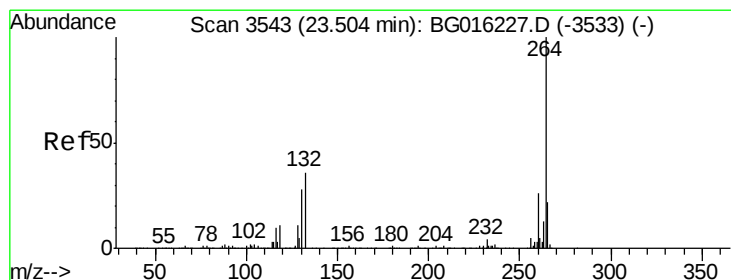
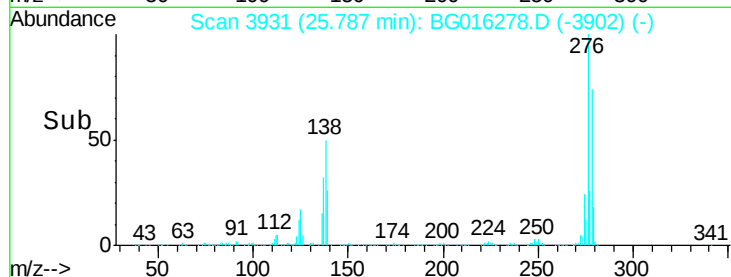
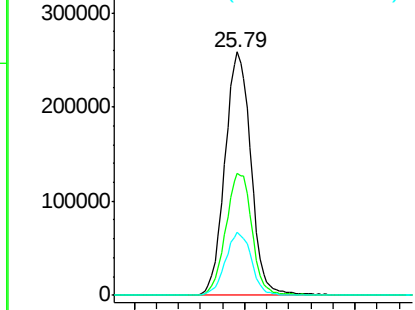
#85
 Indeno(1,2,3-cd)pyrene
 Concen: 32.34 ng
 RT: 25.79 min Scan# 3931
 Delta R.T. -0.03 min
 Lab File: BG016278.D
 Acq: 8 Apr 2015 14:16

Instrument :
 BNA_G
 ClientSampleId :
 PB82610BS

Tgt Ion:276 Resp: 852474
 Ion Ratio Lower Upper
 276 100
 138 50.5 41.5 62.3
 277 25.7 21.0 31.6

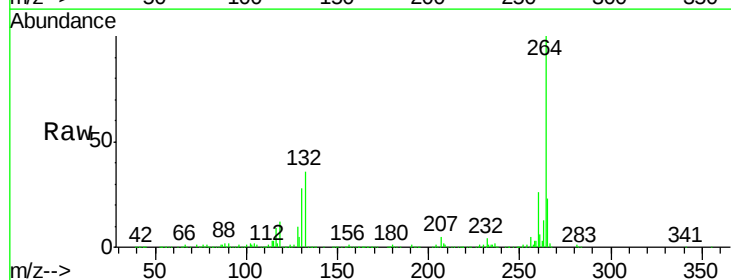


Abundance Ion 276.00 (275.70 to 276.70): E
 Ion 138.00 (137.70 to 138.70): E
 Ion 277.00 (276.70 to 277.70): E

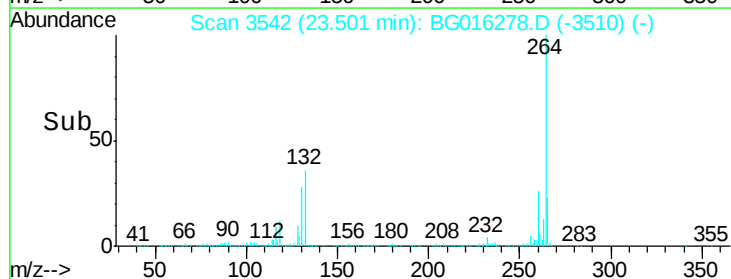
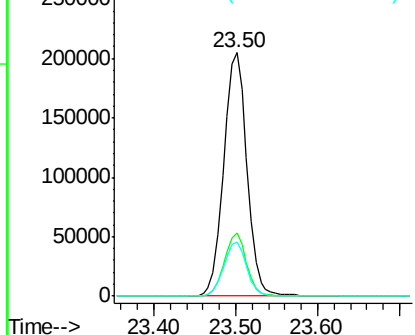


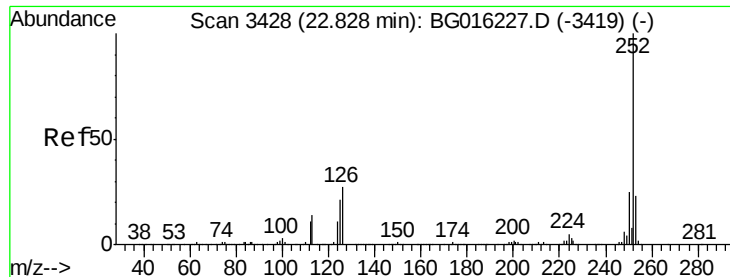
#86
 Perylene-d12
 Concen: 20.00 ng
 RT: 23.50 min Scan# 3542
 Delta R.T. -0.01 min
 Lab File: BG016278.D
 Acq: 8 Apr 2015 14:16

Tgt Ion:264 Resp: 405137
 Ion Ratio Lower Upper
 264 100
 260 25.8 20.4 30.6
 265 22.5 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: 32.23 ng

RT: 22.82 min Scan# 3426

Delta R.T. -0.02 min

Lab File: BG016278.D

Acq: 8 Apr 2015 14:16

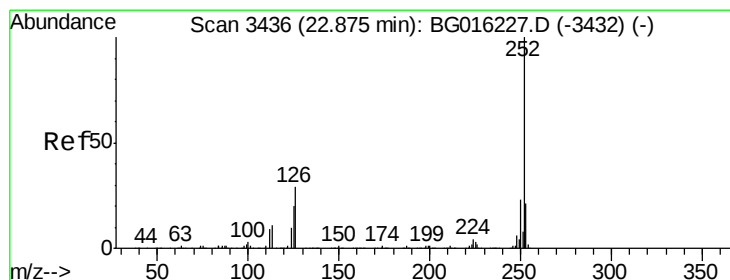
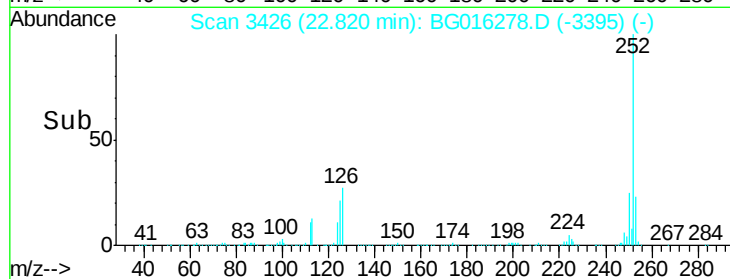
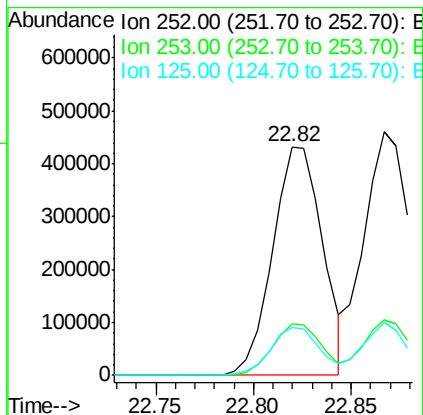
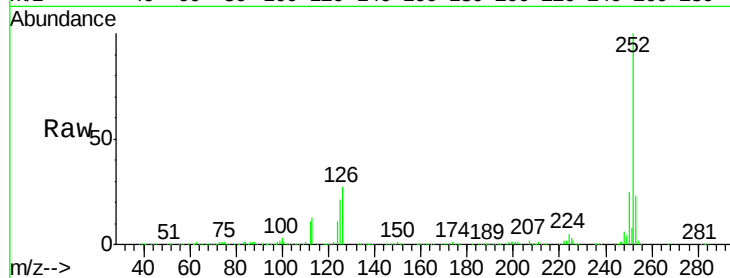
Instrument :

BNA_G

ClientSampleId :

PB82610BS

Tgt Ion:	252	Resp:	764717
Ion	Ratio	Lower	Upper
252	100		
253	22.7	18.5	27.7
125	21.0	17.0	25.6



#88

Benzo(k)fluoranthene

Concen: 33.27 ng

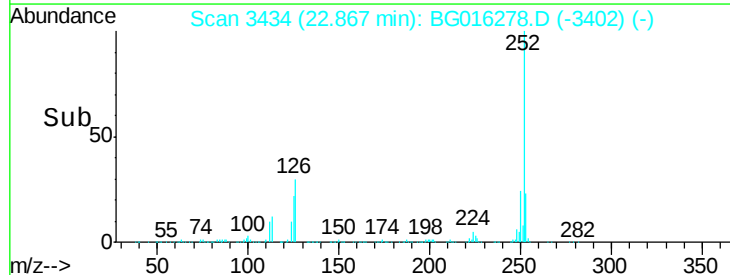
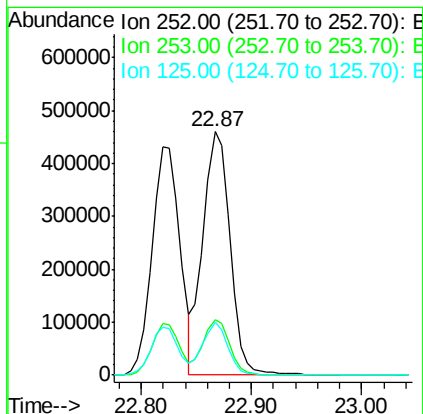
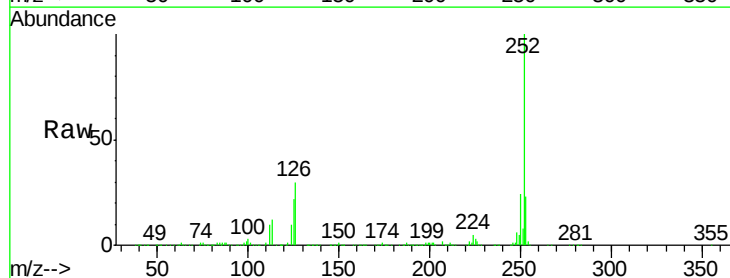
RT: 22.87 min Scan# 3434

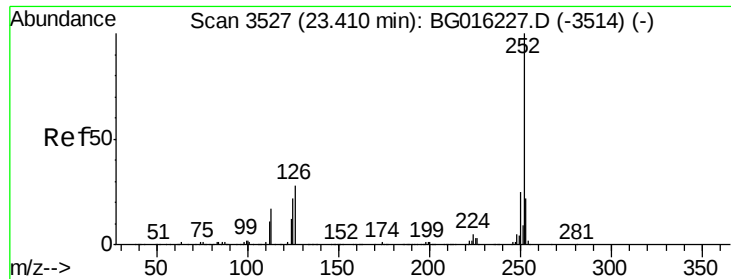
Delta R.T. -0.01 min

Lab File: BG016278.D

Acq: 8 Apr 2015 14:16

Tgt Ion:	252	Resp:	772493
Ion	Ratio	Lower	Upper
252	100		
253	22.6	17.5	26.3
125	21.5	16.3	24.5





#89

Benzo(a)pyrene

Concen: 33.82 ng

RT: 23.40 min Scan# 3525

Delta R.T. -0.02 min

Lab File: BG016278.D

Acq: 8 Apr 2015 14:16

Instrument :

BNA_G

ClientSampleId :

PB82610BS

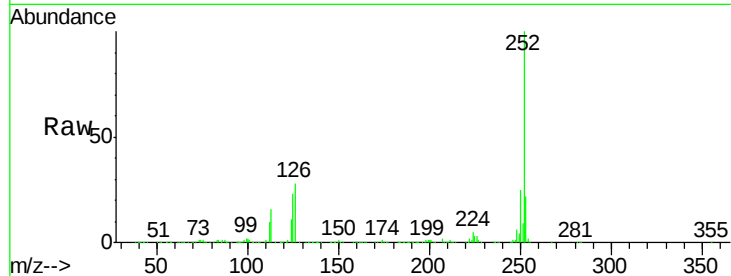
Tgt Ion:252 Resp: 752077

Ion Ratio Lower Upper

252 100

253 22.1 17.6 26.4

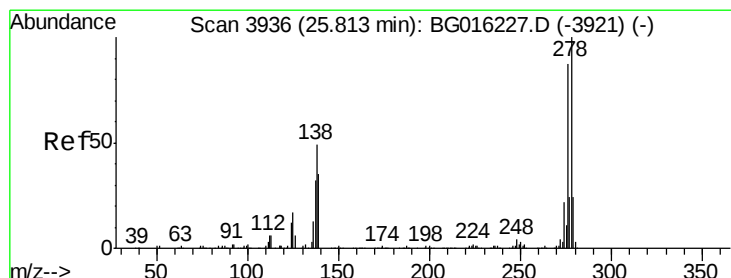
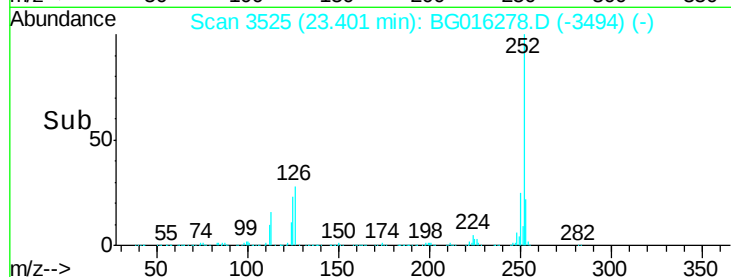
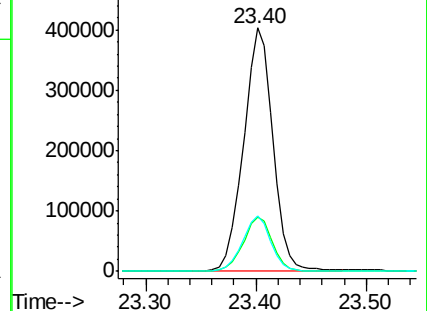
125 22.7 17.6 26.4



Abundance Ion 252.00 (251.70 to 252.70): E

Ion 253.00 (252.70 to 253.70): E

Ion 125.00 (124.70 to 125.70): E



#90

Dibenzo(a,h)anthracene

Concen: 32.79 ng

RT: 25.80 min Scan# 3934

Delta R.T. -0.02 min

Lab File: BG016278.D

Acq: 8 Apr 2015 14:16

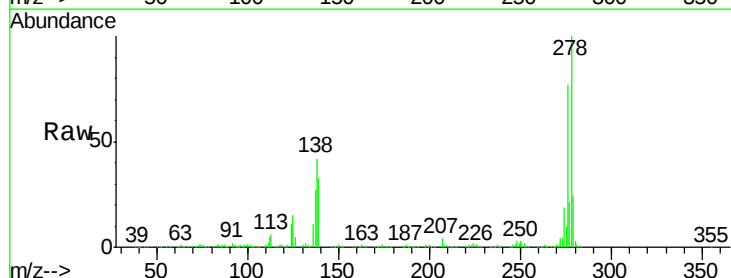
Tgt Ion:278 Resp: 709588

Ion Ratio Lower Upper

278 100

139 33.1 27.9 41.9

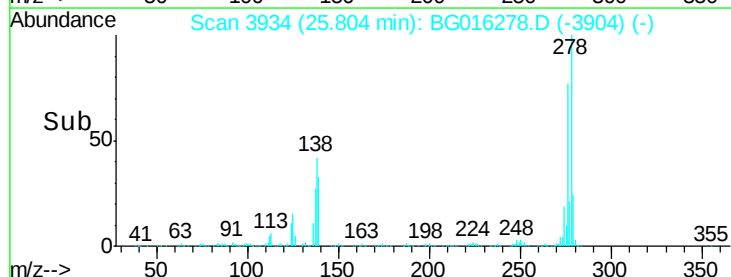
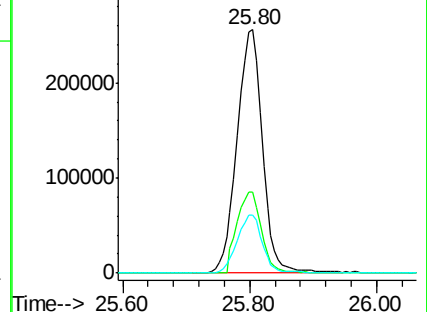
279 24.1 19.5 29.3

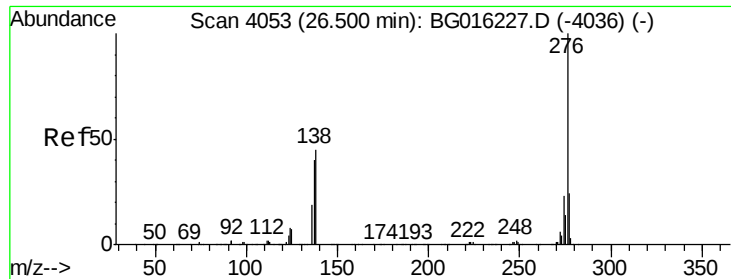


Abundance Ion 278.00 (277.70 to 278.70): E

Ion 139.00 (138.70 to 139.70): E

Ion 279.00 (278.70 to 279.70): E





#91

Benzo(g,h,i)perylene

Concen: 33.27 ng

RT: 26.49 min Scan# 4051

Delta R.T. -0.03 min

Lab File: BG016278.D

Acq: 8 Apr 2015 14:16

Instrument :

BNA_G

ClientSampleId :

PB82610BS

Tgt Ion: 276 Resp: 719080

Ion Ratio Lower Upper

276 100

277 24.8 19.5 29.3

138 43.9 35.7 53.5

