

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

Instrument :
 BNA_G
 ClientSampleId :
 PB82625BS

Quant Time: Apr 09 04:56:02 2015
 Quant Method : Z:\HPCHEM1\BNA G\METHODS\8270-BG040615.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Thu Apr 09 02:28:50 2015
 Response via : Initial Calibration

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

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

Target Compounds					Qvalue	
2) 1,4-Dioxane	3.18	88	55369	21.50	ng	99
3) Pyridine	3.56	79	161892	21.04	ng	98
4) n-Nitrosodimethylamine	3.49	42	51094	22.33	ng	98
6) Aniline	7.02	93	92946	7.65	ng	97
8) 2-Chlorophenol	7.26	128	187209	27.52	ng	98
9) Benzaldehyde	6.84	77	61046	12.26	ng	100
10) Phenol	6.90	94	247953	27.25	ng	99
11) bis(2-Chloroethyl)ether	7.12	93	169066	23.30	ng	96
12) 1,3-Dichlorobenzene	7.59	146	167696	24.41	ng	97
13) 1,4-Dichlorobenzene	7.73	146	171055	24.00	ng	98
14) 1,2-Dichlorobenzene	8.05	146	164056	24.07	ng	98
15) Benzyl Alcohol	7.93	79	144211	24.33	ng	98
16) 2,2'-oxybis(1-Chloropropan	8.23	45	191142	23.39	ng	100
17) 2-Methylphenol	8.15	107	160832	26.36	ng	98
18) Hexachloroethane	8.77	117	63058	23.13	ng	97
19) n-Nitroso-di-n-propylamine	8.50	70	128878	21.15	ng	98
20) 3+4-Methylphenols	8.47	107	218518	25.86	ng	99
22) Acetophenone	8.52	105	237652	24.19	ng	99
24) Nitrobenzene	8.90	77	181534	23.21	ng	97
25) Isophorone	9.41	82	348259	21.44	ng	99
26) 2-Nitrophenol	9.60	139	97287	26.67	ng	100
27) 2,4-Dimethylphenol	9.67	122	185280	27.27	ng	98
28) bis(2-Chloroethoxy)methane	9.90	93	219522	23.67	ng	99
29) 2,4-Dichlorophenol	10.14	162	156715	29.15	ng	98
30) 1,2,4-Trichlorobenzene	10.35	180	138617	24.70	ng	98
31) Naphthalene	10.54	128	532043	24.09	ng	99
32) Benzoic acid	9.79	122	104630	28.04	ng	100
33) 4-Chloroaniline	10.64	127	51827	5.00	ng	97
34) Hexachlorobutadiene	10.82	225	60961	24.72	ng	99
35) Caprolactam	11.41	113	85132m	25.15	ng	
36) 4-Chloro-3-methylphenol	11.78	107	189834	26.73	ng	99
37) 2-Methylnaphthalene	12.15	142	386884	24.36	ng	99
39) 1,2,4,5-Tetrachlorobenzene	12.52	216	132657	24.35	ng	99
40) Hexachlorocyclopentadiene	12.50	237	129093	51.77	ng	97

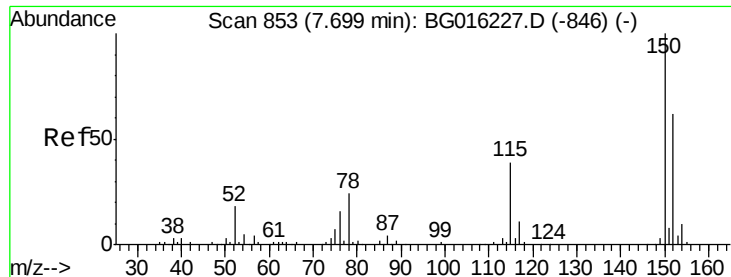
Data Path : Z:\HPCHEM1\BNA G\DATA\BG040815\
 Data File : BG016280.D
 Acq On : 8 Apr 2015 18:00
 Operator : TP/IZ
 Sample : PB82625BS
 Misc :
 ALS Vial : 6 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :
 PB82625BS

Quant Time: Apr 09 04:56:02 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	12.76	196	108285	26.75	nq	98
43) 2,4,5-Trichlorophenol	12.84	196	124513	28.79	nq	95
45) 1,1'-Biphenyl	13.17	154	474157	24.98	nq	98
46) 2-Chloronaphthalene	13.21	162	359040	24.83	nq	99
47) 2-Nitroaniline	13.42	65	117169	25.14	nq	99
48) Acenaphthylene	14.06	152	626966	24.39	nq	99
49) Dimethylphthalate	13.80	163	442216	24.39	nq	99
50) 2,6-Dinitrotoluene	13.92	165	112258	25.60	nq	93
51) Acenaphthene	14.40	154	374521	24.38	nq	99
52) 3-Nitroaniline	14.24	138	51047	9.11	nq	93
53) 2,4-Dinitrophenol	14.46	184	118634	50.18	nq	96
54) Dibenzofuran	14.74	168	547324	25.67	nq	97
55) 4-Nitrophenol	14.56	139	247927	53.56	nq	98
56) 2,4-Dinitrotoluene	14.71	165	158227	26.49	nq	91
57) Fluorene	15.38	166	472900	25.14	nq	98
58) 2,3,4,6-Tetrachlorophenol	14.97	232	94918	28.44	nq	# 95
59) Diethylphthalate	15.17	149	469361	24.32	nq	98
60) 4-Chlorophenyl-phenylether	15.38	204	191372	24.87	nq	98
61) 4-Nitroaniline	15.41	138	152036	23.91	nq	97
62) Azobenzene	15.67	77	505193	24.59	nq	100
64) 4,6-Dinitro-2-methylphenol	15.47	198	84540	25.51	nq	100
65) n-Nitrosodiphenylamine	15.60	169	423819	24.56	nq	99
66) 4-Bromophenyl-phenylether	16.27	248	102581	25.17	nq	98
67) Hexachlorobenzene	16.39	284	108680	25.65	nq	93
68) Atrazine	16.55	200	134248	27.91	nq	97
69) Pentachlorophenol	16.73	266	140153	54.18	nq	97
70) Phenanthrene	17.12	178	723801	25.21	nq	98
71) Anthracene	17.21	178	737518	25.92	nq	99
72) Carbazole	17.48	167	772273	27.04	nq	99
73) Di-n-butylphthalate	18.05	149	893120	25.56	nq	99
74) Fluoranthene	19.13	202	795423	26.88	nq	98
76) Benzidine	19.33	184	261205	13.08	nq	97
77) Pyrene	19.50	202	829714	25.31	nq	100
79) Butylbenzylphthalate	20.40	149	428369	26.59	nq	96
80) Benzo(a)anthracene	21.24	228	709793	25.51	nq	99
81) 3,3'-Dichlorobenzidine	21.18	252	102968	11.25	nq	98
82) Chrysene	21.30	228	673932	25.09	nq	99
83) Bis(2-ethylhexyl)phthalate	21.17	149	572162	26.24	nq	99
84) Di-n-octyl phthalate	22.05	149	953661	26.84	nq	99
85) Indeno(1,2,3-cd)pyrene	25.79	276	712069	25.51	nq	98
87) Benzo(b)fluoranthene	22.82	252	654898	25.31	nq	99
88) Benzo(k)fluoranthene	22.87	252	632348	24.98	nq	98
89) Benzo(a)pyrene	23.40	252	627688	25.89	nq	99
90) Dibenzo(a,h)anthracene	25.80	278	595231	25.23	nq	99
91) Benzo(g,h,i)perylene	26.49	276	602296	25.56	nq	99

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

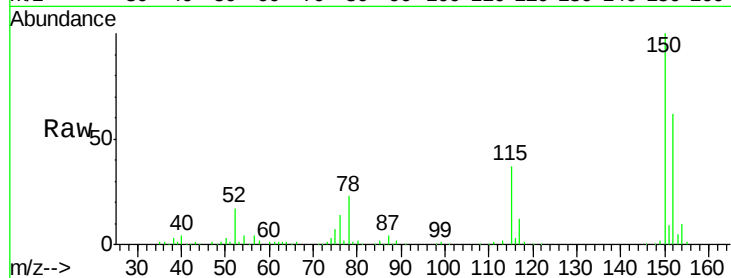


#1

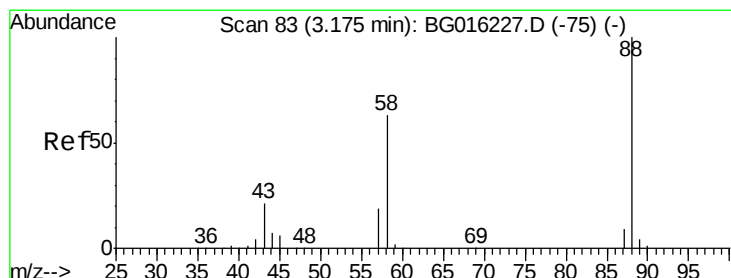
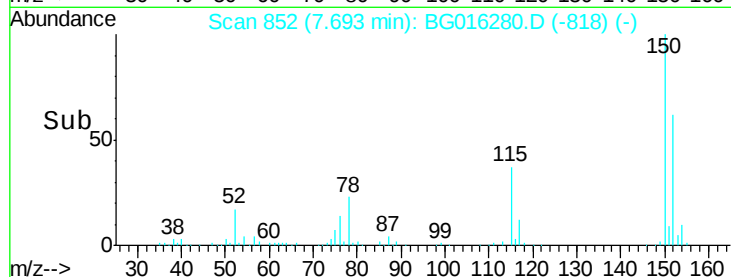
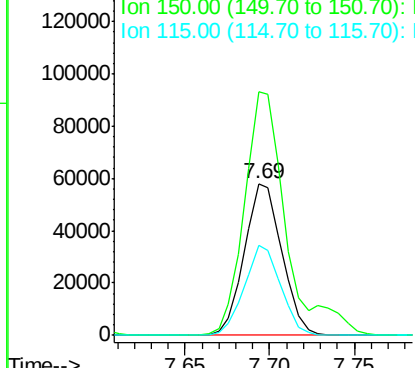
1,4-Dichlorobenzene-d4
Concen: 20.00 ng
RT: 7.69 min Scan# 852
Delta R.T. -0.00 min
Lab File: BG016280.D
Acq: 8 Apr 2015 18:00

Instrument :
BNA_G
ClientSampleId :
PB82625BS

Tot Ion	152	Resp	89398
Ion Ratio	100	Lower	Upper
152	100		
150	160.3	130.1	195.1
115	59.3	50.5	75.7



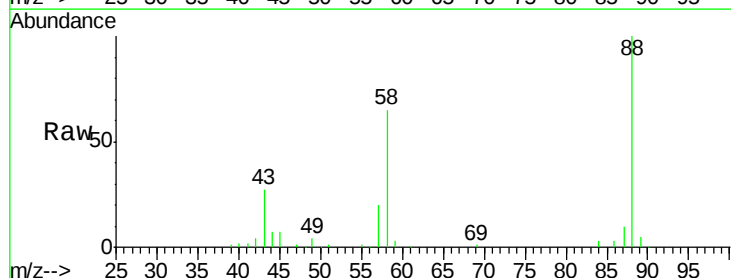
Abundance Ion 152.00 (151.70 to 152.70): E
Ion 150.00 (149.70 to 150.70): E
Ion 115.00 (114.70 to 115.70): E



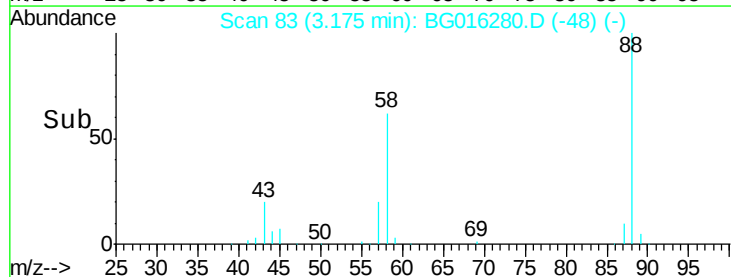
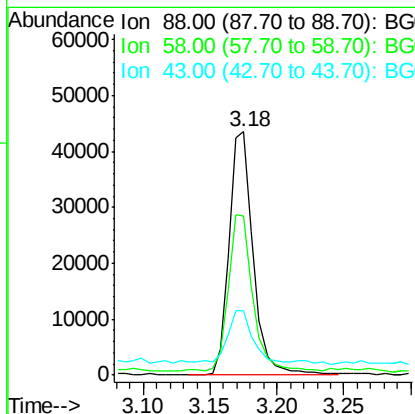
#2

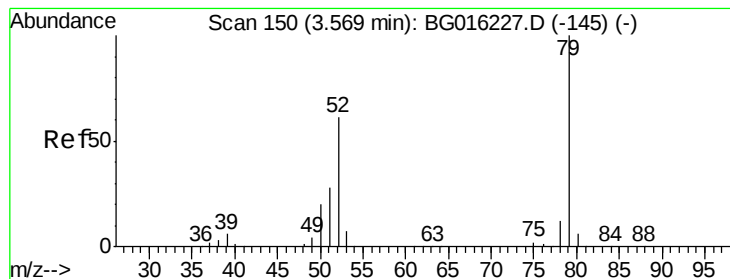
1,4-Dioxane
Concen: 21.50 ng
RT: 3.18 min Scan# 83
Delta R.T. 0.01 min
Lab File: BG016280.D
Acq: 8 Apr 2015 18:00

Tgt Ion	88	Resp	55369
Ion Ratio	100	Lower	Upper
88	100		
58	64.3	50.6	76.0
43	20.6	17.0	25.4



Abundance Ion 88.00 (87.70 to 88.70): BGC
Ion 58.00 (57.70 to 58.70): BGC
Ion 43.00 (42.70 to 43.70): BGC





#3

Pvridine

Concen: 21.04 ng

RT: 3.56 min Scan# 149

Delta R.T. -0.00 min

Lab File: BG016280.D

Acq: 8 Apr 2015 18:00

Instrument :

BNA_G

ClientSampled :

PB82625BS

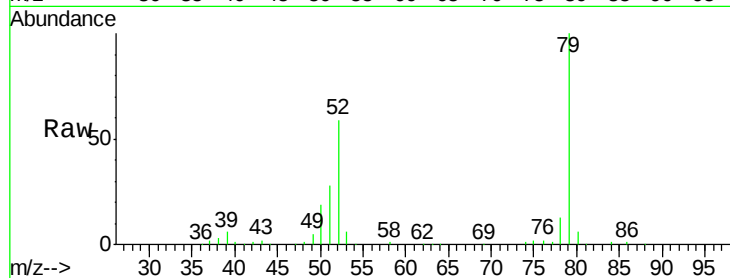
Tot Ion: 79 Resp: 161892

Ion Ratio Lower Upper

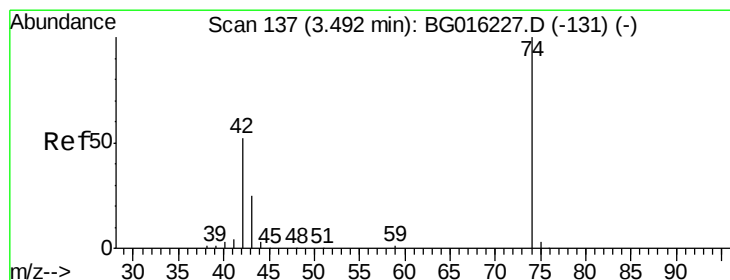
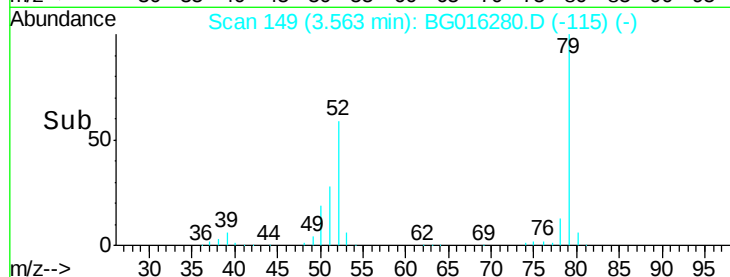
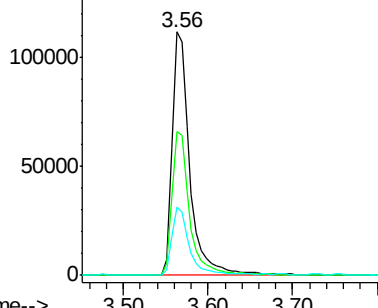
79 100

52 59.3 49.0 73.4

51 28.1 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: 22.33 ng

RT: 3.49 min Scan# 136

Delta R.T. 0.01 min

Lab File: BG016280.D

Acq: 8 Apr 2015 18:00

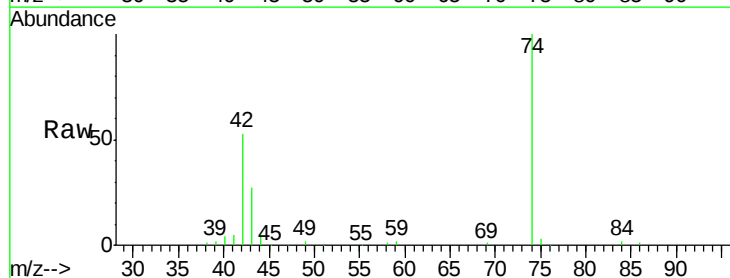
Tgt Ion: 42 Resp: 51094

Ion Ratio Lower Upper

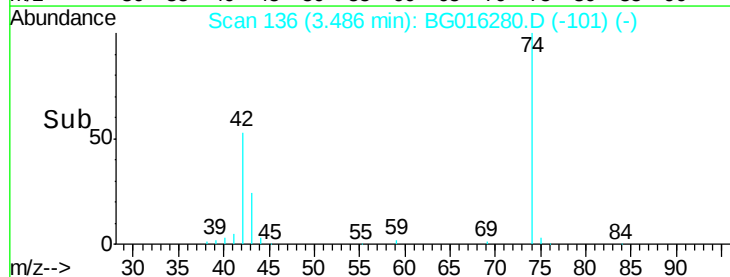
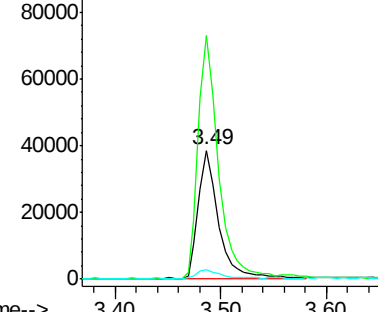
42 100

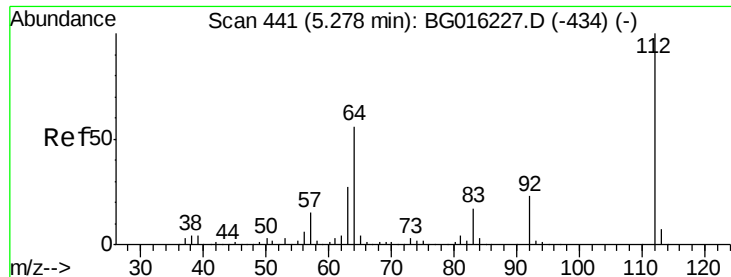
74 188.9 153.7 230.5

44 7.0 5.3 7.9



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: 55.64 ng

RT: 5.28 min Scan# 441

Delta R.T. 0.01 min

Lab File: BG016280.D

Acq: 8 Apr 2015 18:00

Instrument :

BNA_G

ClientSampleId :

PB82625BS

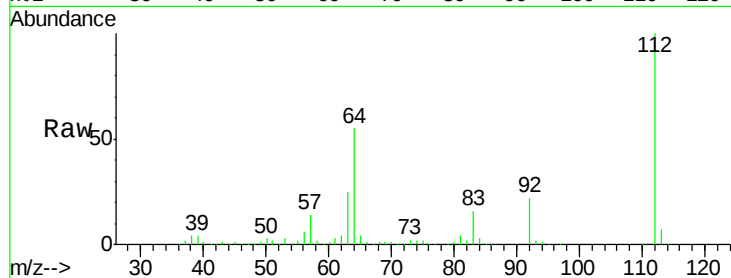
Tot Ion:112 Resp: 315177

Ion Ratio Lower Upper

112 100

64 55.0 44.5 66.7

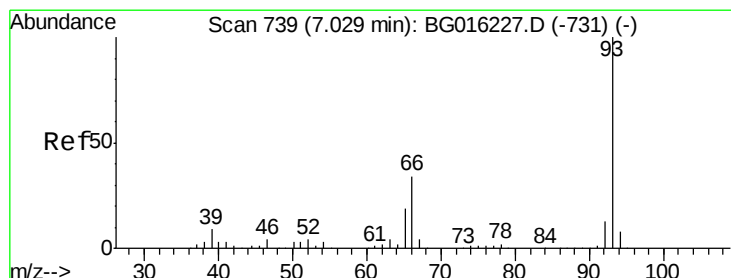
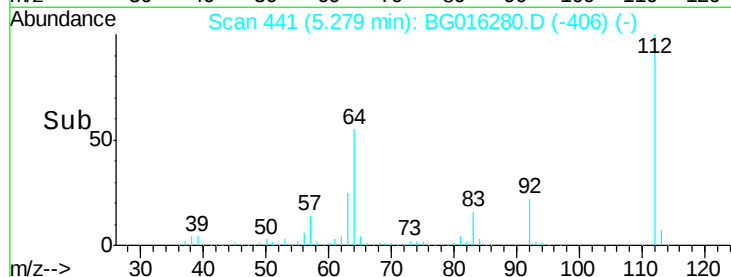
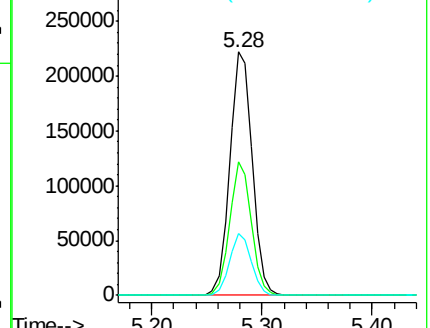
63 25.5 21.4 32.0



Abundance Ion 112.00 (111.70 to 112.70): BGC

Ion 64.00 (63.70 to 64.70): BGC

Ion 63.00 (62.70 to 63.70): BGC



#6

Aniline

Concen: 7.65 ng

RT: 7.02 min Scan# 738

Delta R.T. -0.00 min

Lab File: BG016280.D

Acq: 8 Apr 2015 18:00

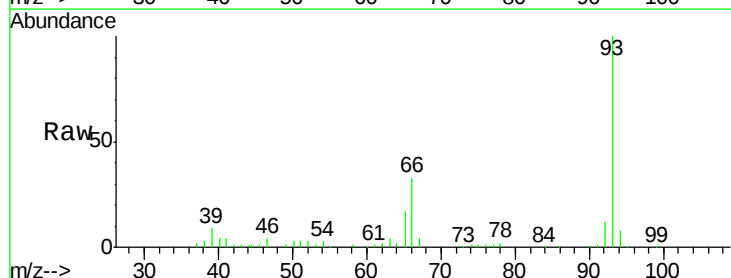
Tgt Ion: 93 Resp: 92946

Ion Ratio Lower Upper

93 100

66 32.8 27.5 41.3

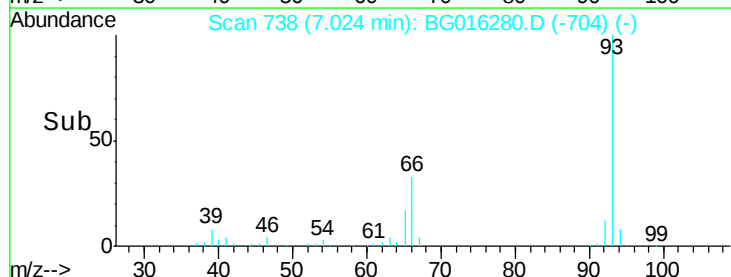
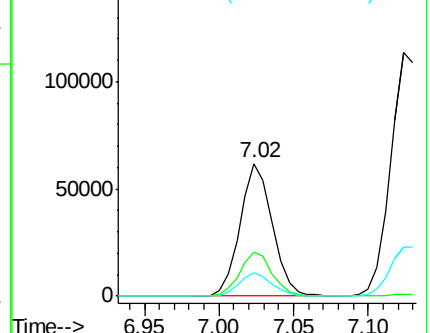
65 17.5 15.1 22.7

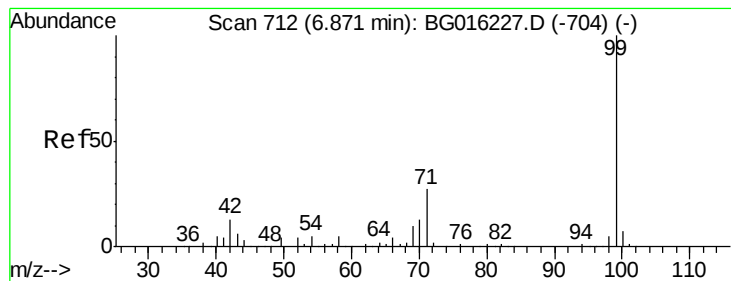


Abundance Ion 93.00 (92.70 to 93.70): BGC

Ion 66.00 (65.70 to 66.70): BGC

Ion 65.00 (64.70 to 65.70): BGC





#7

Phenol-d6

Concen: 53.45 ng

RT: 6.87 min Scan# 712

Delta R.T. 0.01 min

Lab File: BG016280.D

Acq: 8 Apr 2015 18:00

Instrument :

BNA_G

ClientSampleId :

PB82625BS

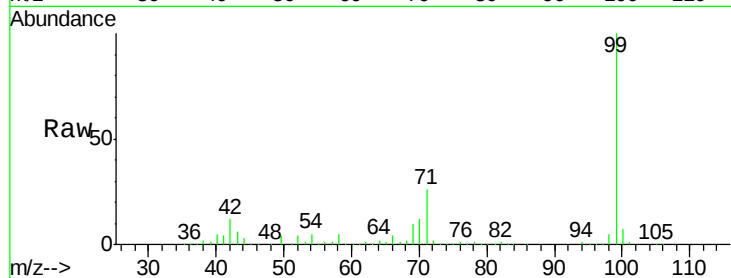
Tot Ion: 99 Resp: 454476

Ion Ratio Lower Upper

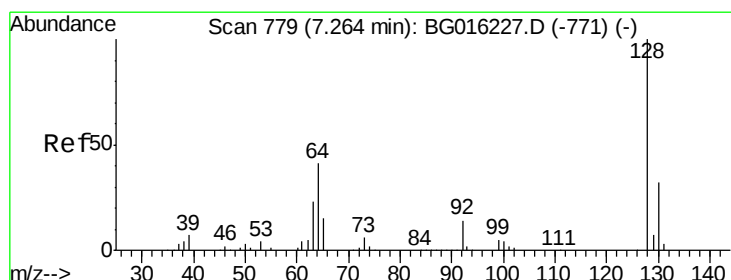
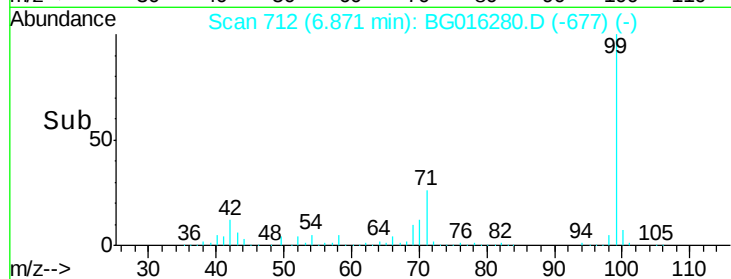
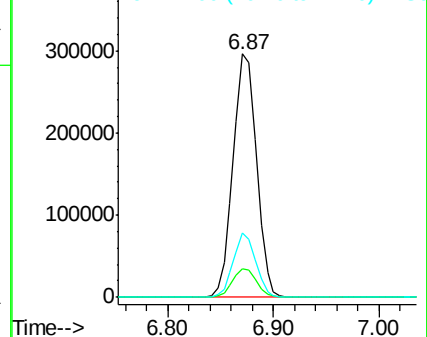
99 100

42 11.7 10.0 15.0

71 26.4 21.5 32.3



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



#8

2-Chlorophenol

Concen: 27.52 ng

RT: 7.26 min Scan# 779

Delta R.T. 0.01 min

Lab File: BG016280.D

Acq: 8 Apr 2015 18:00

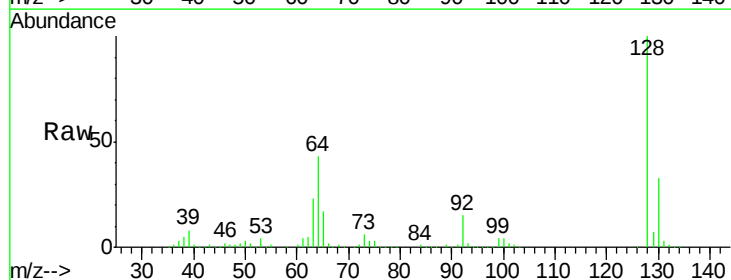
Tgt Ion: 128 Resp: 187209

Ion Ratio Lower Upper

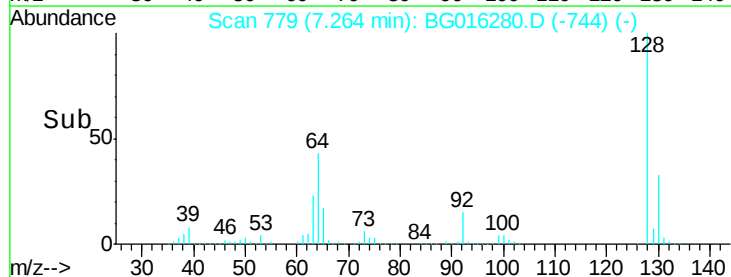
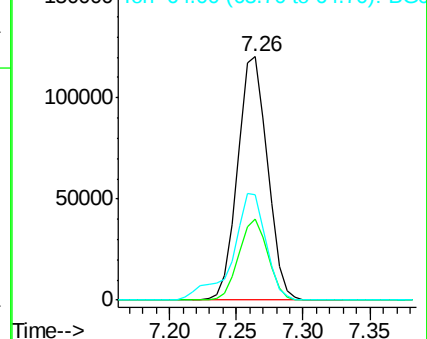
128 100

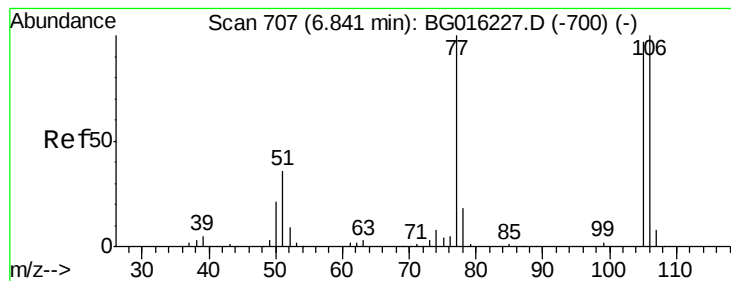
130 33.4 11.6 51.6

64 43.0 24.2 64.2



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





#9

Benzaldehyde

Concen: 12.26 ng

RT: 6.84 min Scan# 707

Delta R.T. 0.01 min

Lab File: BG016280.D

Acq: 8 Apr 2015 18:00

Instrument :

BNA_G

ClientSampleID :

PB82625BS

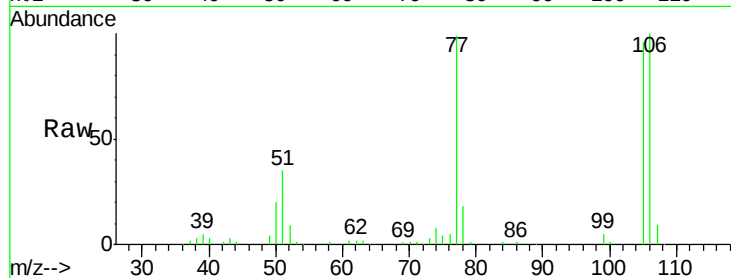
Tot Ion: 77 Resp: 61046

Ion Ratio Lower Upper

77 100

105 96.8 76.8 116.8

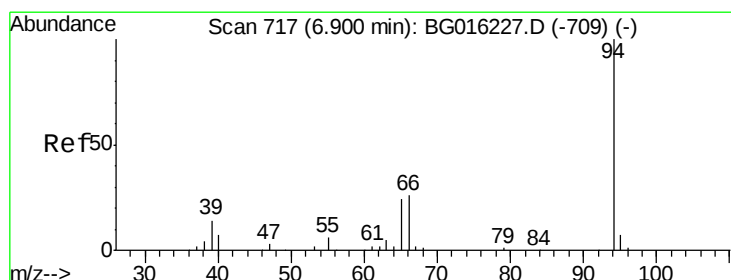
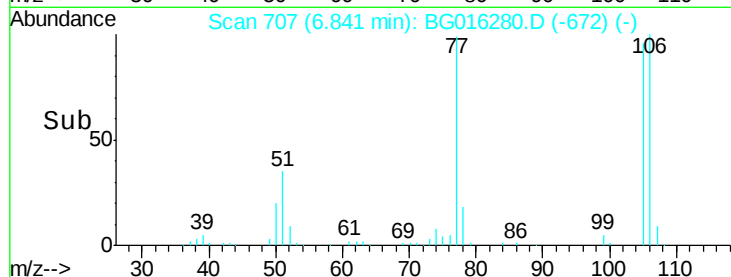
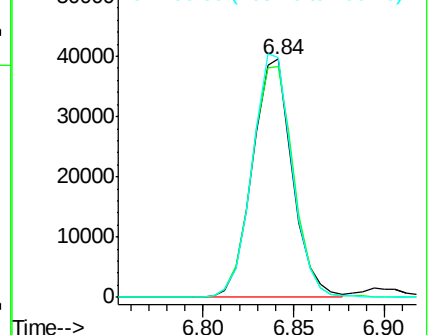
106 100.5 80.1 120.1



Abundance Ion 77.00 (76.70 to 77.70): BGC

Ion 105.00 (104.70 to 105.70): BGC

Ion 106.00 (105.70 to 106.70): BGC



#10

Phenol

Concen: 27.25 ng

RT: 6.90 min Scan# 717

Delta R.T. 0.01 min

Lab File: BG016280.D

Acq: 8 Apr 2015 18:00

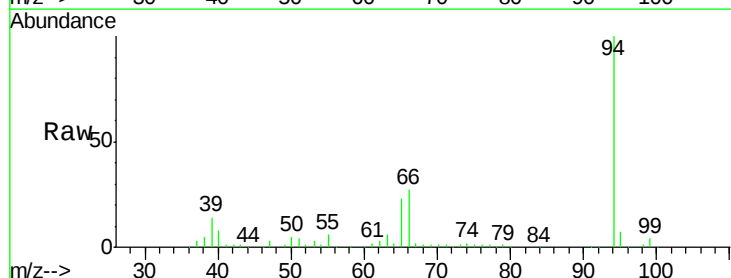
Tgt Ion: 94 Resp: 247953

Ion Ratio Lower Upper

94 100

65 23.0 3.8 43.8

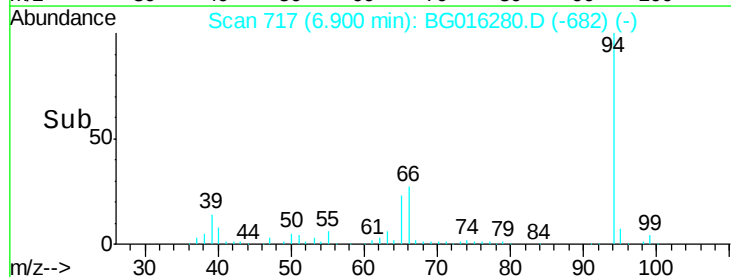
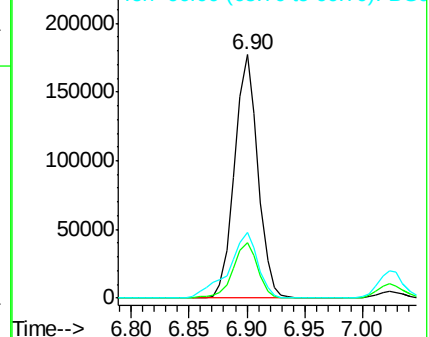
66 26.8 7.4 47.4

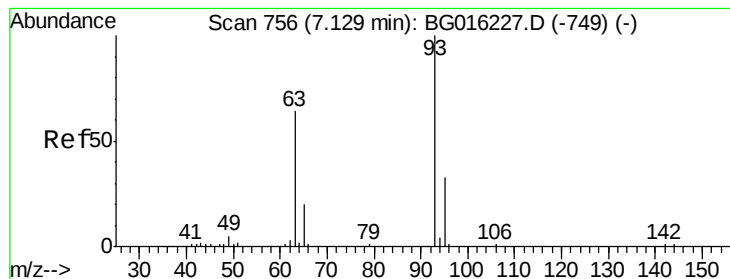


Abundance Ion 94.00 (93.70 to 94.70): BGC

Ion 65.00 (64.70 to 65.70): BGC

Ion 66.00 (65.70 to 66.70): BGC





#11

bis(2-Chloroethyl)ether

Concen: 23.30 ng

RT: 7.12 min Scan# 755

Delta R.T. -0.00 min

Lab File: BG016280.D

Acq: 8 Apr 2015 18:00

Instrument :

BNA_G

ClientSampleId :

PB82625BS

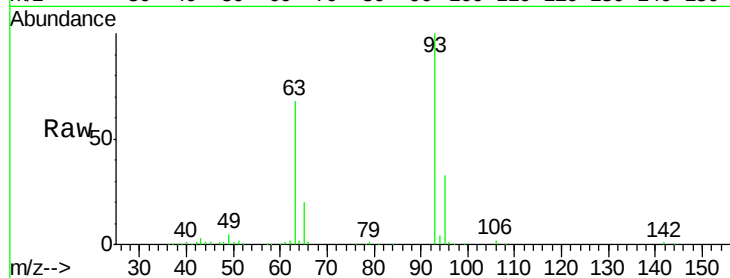
Tot Ion: 93 Resp: 169066

Ion Ratio Lower Upper

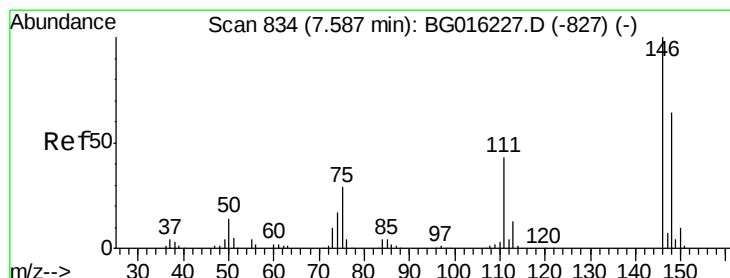
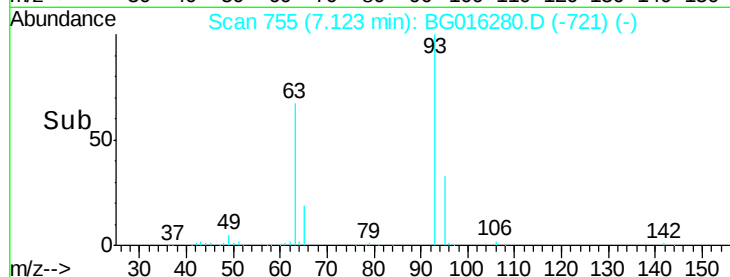
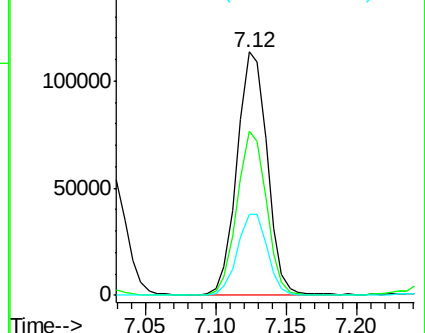
93 100

63 67.7 44.1 84.1

95 33.2 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: 24.41 ng

RT: 7.59 min Scan# 834

Delta R.T. 0.01 min

Lab File: BG016280.D

Acq: 8 Apr 2015 18:00

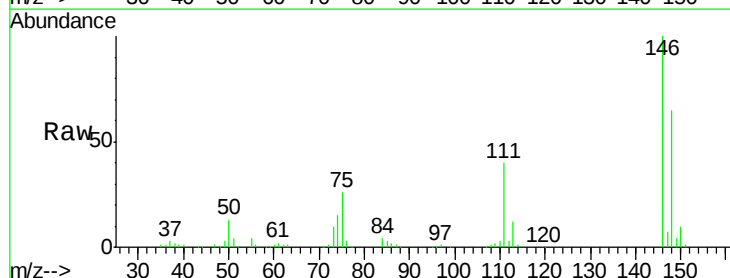
Tgt Ion: 146 Resp: 167696

Ion Ratio Lower Upper

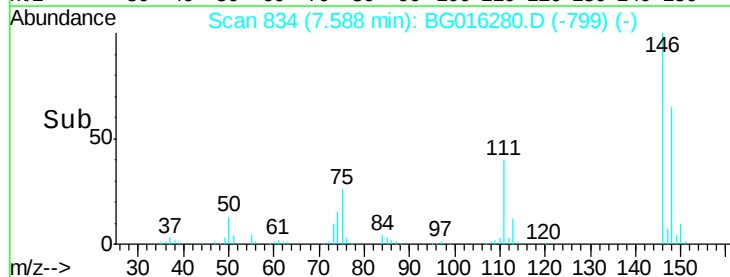
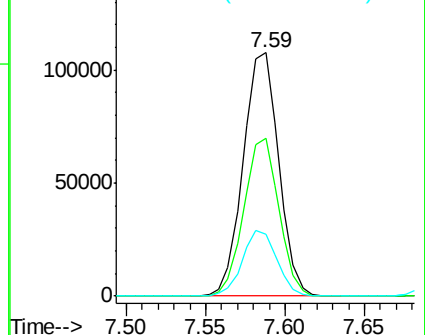
146 100

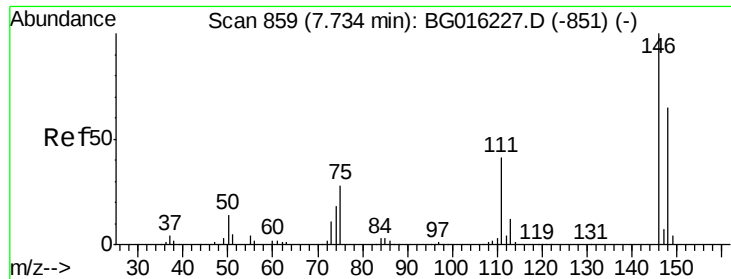
148 65.0 50.9 76.3

75 25.5 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

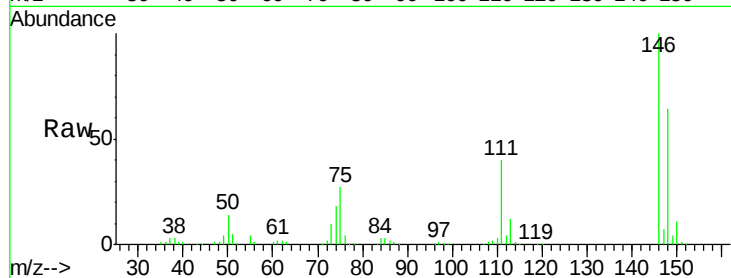




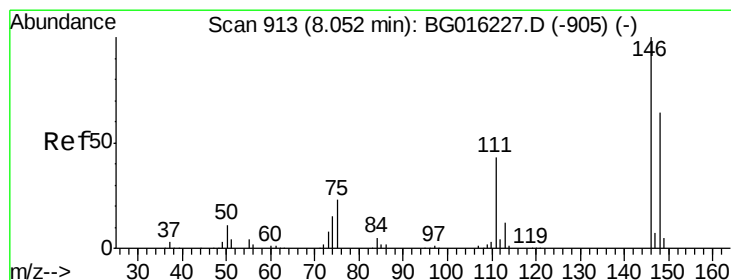
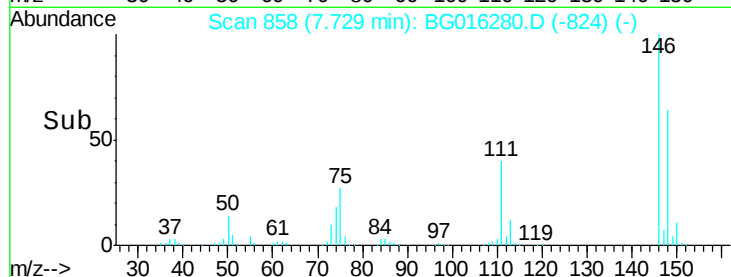
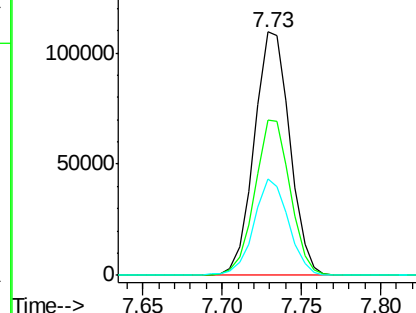
#13
 1,4-Dichlorobenzene
 Concen: 24.00 ng
 RT: 7.73 min Scan# 858
 Delta R.T. -0.00 min
 Lab File: BG016280.D
 Acq: 8 Apr 2015 18:00

Instrument :
 BNA_G
 ClientSampleId :
 PB82625BS

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

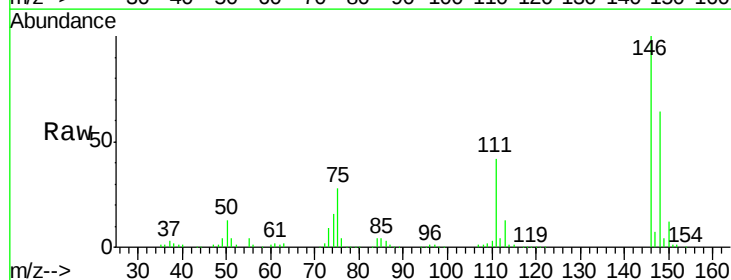


Abundance Ion 146.00 (145.70 to 146.70): E
 150000 Ion 148.00 (147.70 to 148.70): E
 Ion 111.00 (110.70 to 111.70): E

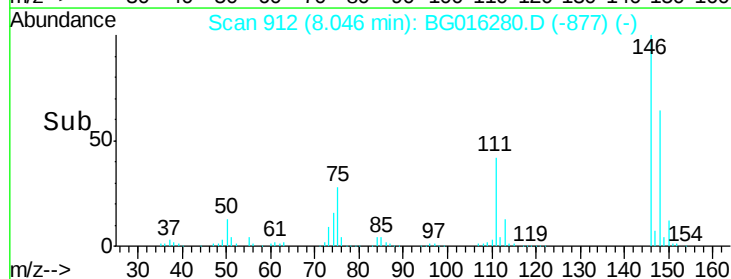
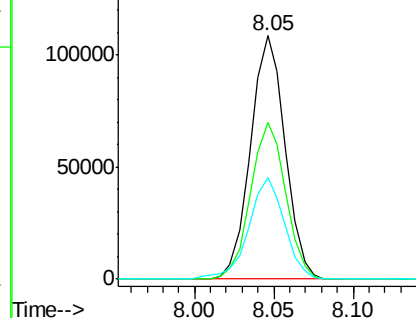


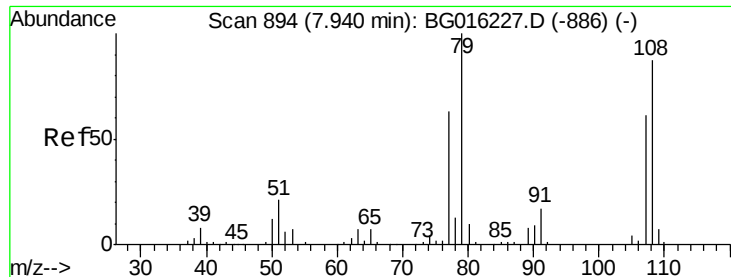
#14
 1,2-Dichlorobenzene
 Concen: 24.07 ng
 RT: 8.05 min Scan# 912
 Delta R.T. 0.01 min
 Lab File: BG016280.D
 Acq: 8 Apr 2015 18:00

Tgt Ion:146 Resp: 164056
 Ion Ratio Lower Upper
 146 100
 148 64.3 50.9 76.3
 111 41.9 34.7 52.1



Abundance Ion 146.00 (145.70 to 146.70): E
 150000 Ion 148.00 (147.70 to 148.70): E
 Ion 111.00 (110.70 to 111.70): E





#15

Benzyl Alcohol

Concen: 24.33 ng

RT: 7.93 min Scan# 893

Delta R.T. -0.00 min

Lab File: BG016280.D

Acq: 8 Apr 2015 18:00

Instrument :

BNA_G

ClientSampleId :

PB82625BS

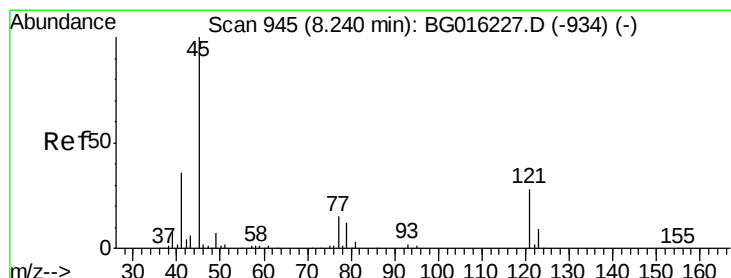
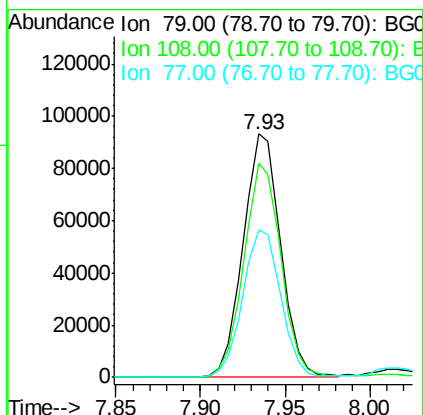
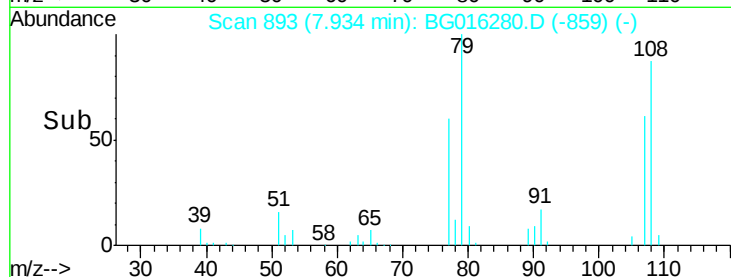
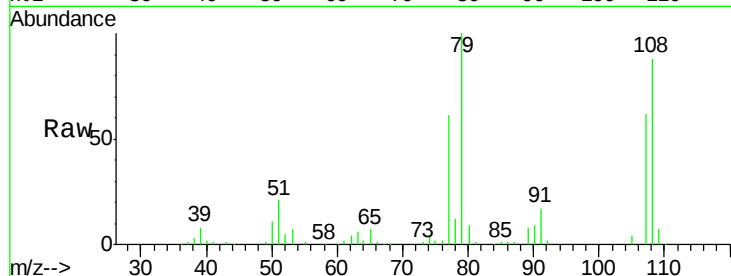
Tot Ion: 79 Resp: 144211

Ion Ratio Lower Upper

79 100

108 87.9 69.3 103.9

77 60.8 50.3 75.5



#16

2,2'-oxybis(1-Chloropropane)

Concen: 23.39 ng

RT: 8.23 min Scan# 944

Delta R.T. 0.01 min

Lab File: BG016280.D

Acq: 8 Apr 2015 18:00

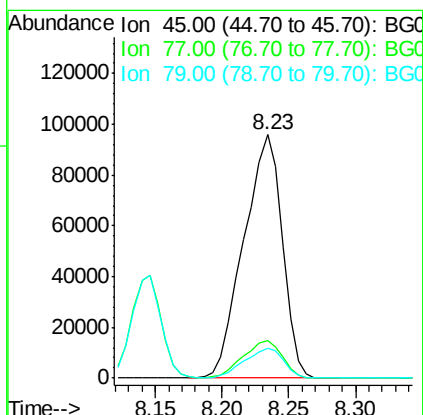
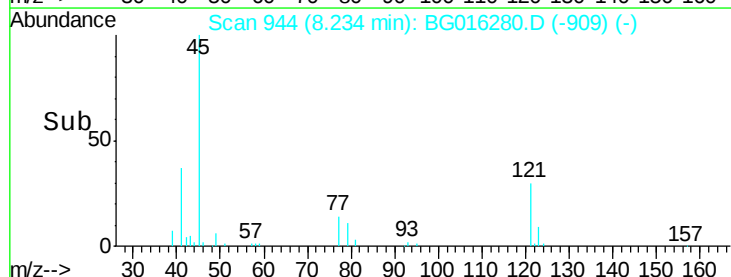
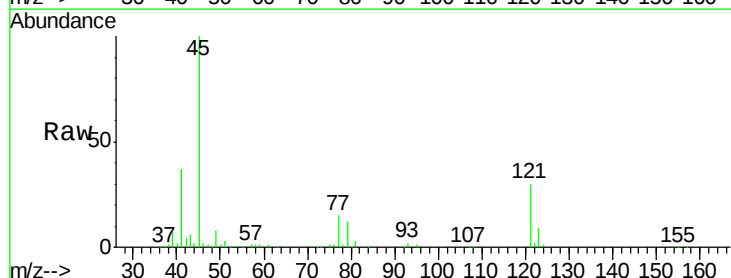
Tgt Ion: 45 Resp: 191142

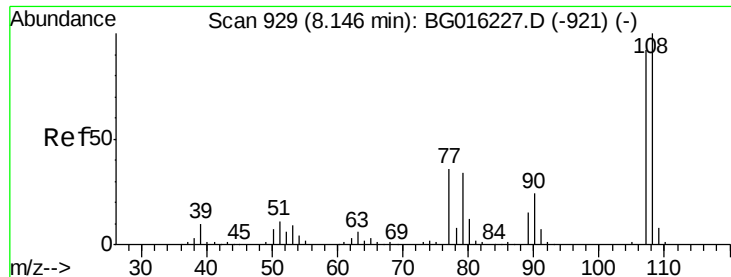
Ion Ratio Lower Upper

45 100

77 15.5 0.0 35.3

79 12.3 0.0 32.3

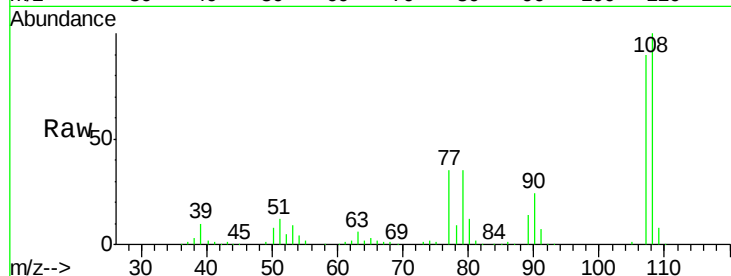




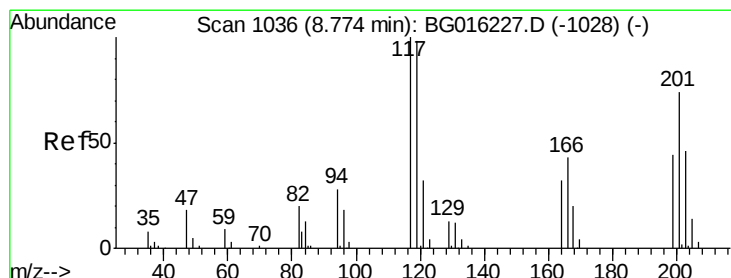
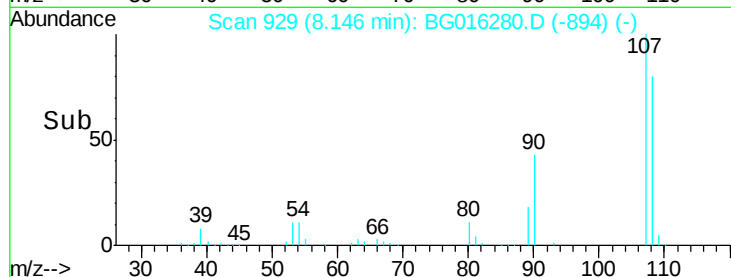
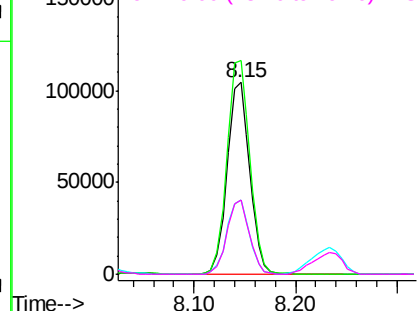
#17
2-Methylphenol
Concen: 26.36 ng
RT: 8.15 min Scan# 929
Delta R.T. 0.01 min
Lab File: BG016280.D
Acq: 8 Apr 2015 18:00

Instrument :
BNA_G
ClientSampleId :
PB82625BS

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

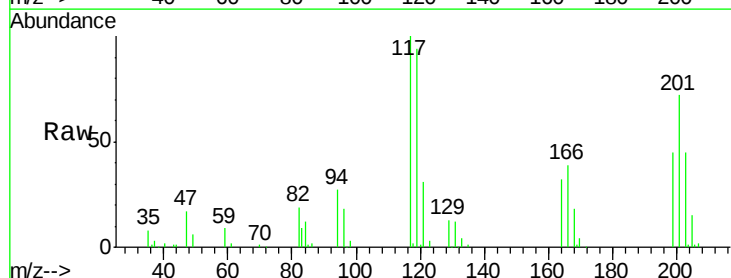


Abundance Ion 107.00 (106.70 to 107.70): E
Ion 108.00 (107.70 to 108.70): E
Ion 77.00 (76.70 to 77.70): BG
Ion 79.00 (78.70 to 79.70): BG

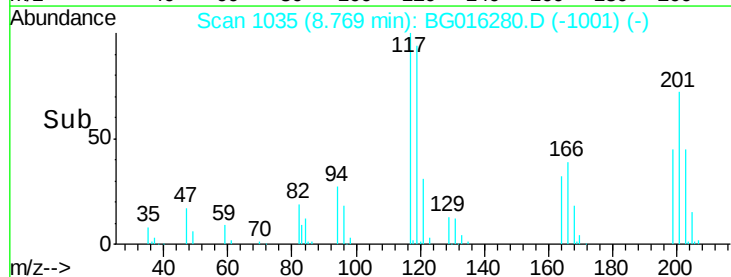
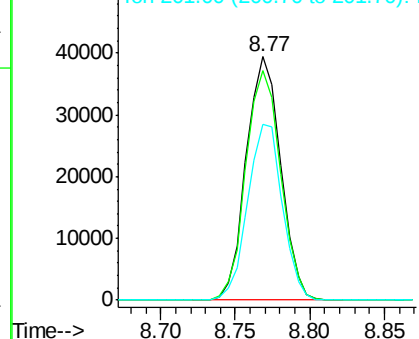


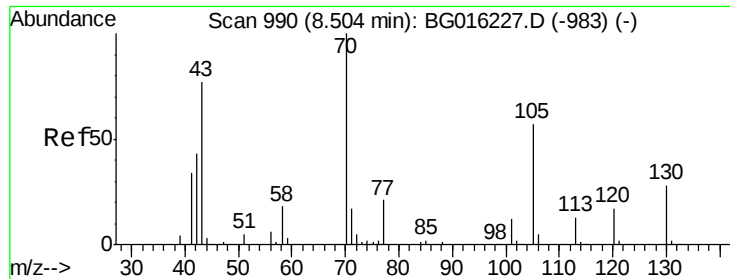
#18
Hexachloroethane
Concen: 23.13 ng
RT: 8.77 min Scan# 1035
Delta R.T. -0.00 min
Lab File: BG016280.D
Acq: 8 Apr 2015 18:00

Tgt Ion:	117	Resp:	63058
Ion	Ratio	Lower	Upper
117	100		
119	94.3	78.8	118.2
201	72.1	59.0	88.4



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

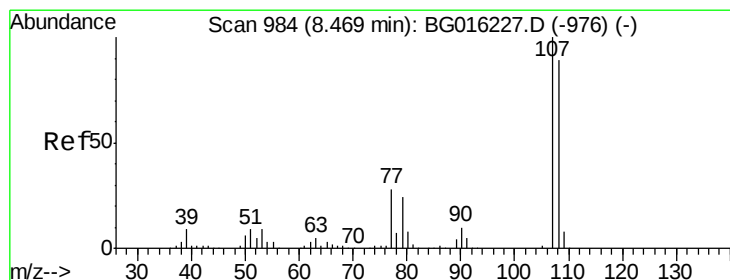
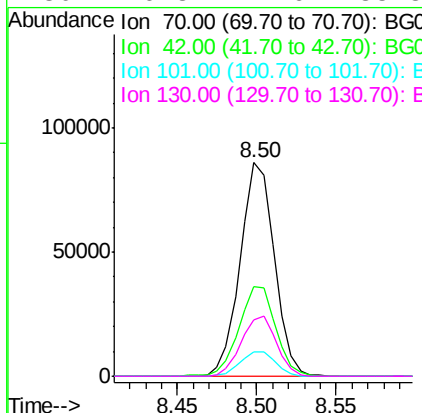
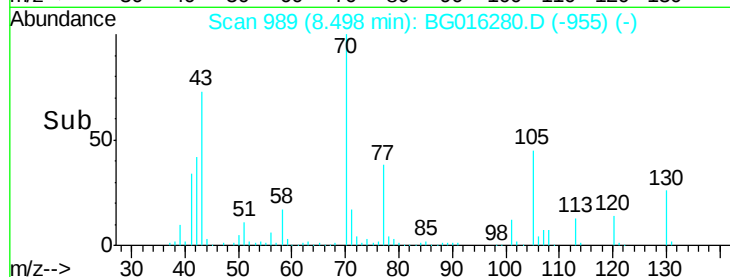
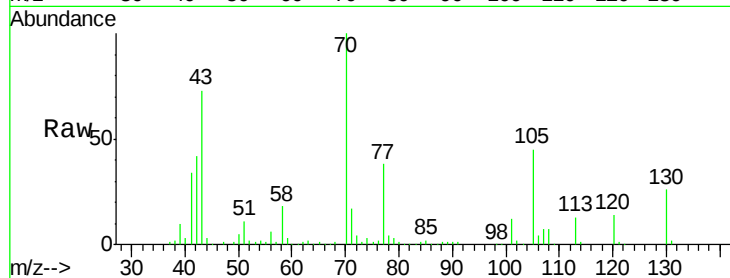




#19
n-Nitroso-di-n-propylamine
Concen: 21.15 ng
RT: 8.50 min Scan# 989
Delta R.T. -0.00 min
Lab File: BG016280.D
Acq: 8 Apr 2015 18:00

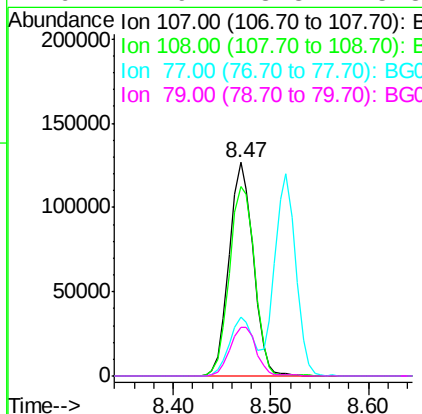
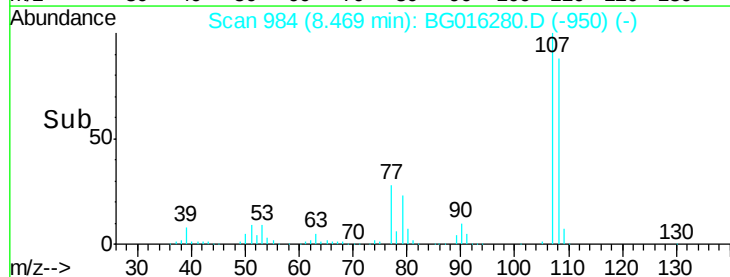
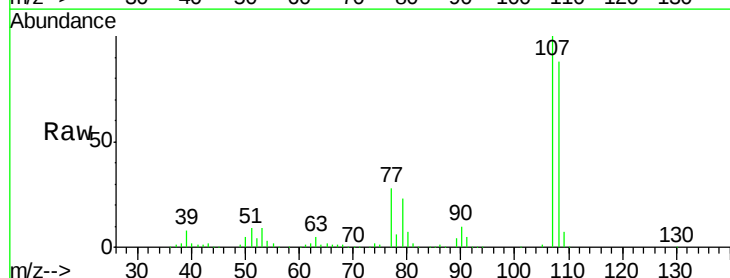
Instrument :
BNA_G
ClientSampleId :
PB82625BS

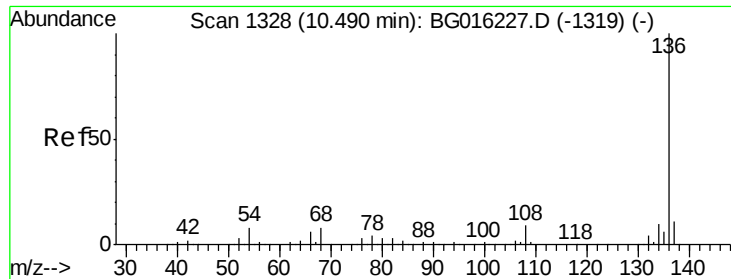
Tot Ion: 70 Resp: 128878
Ion Ratio Lower Upper
70 100
42 42.2 34.7 52.1
101 11.7 9.2 13.8
130 26.3 22.6 33.8



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

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

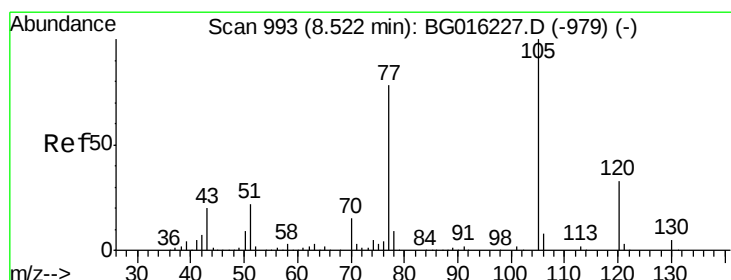
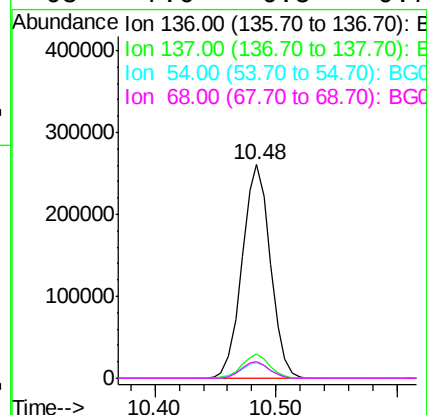
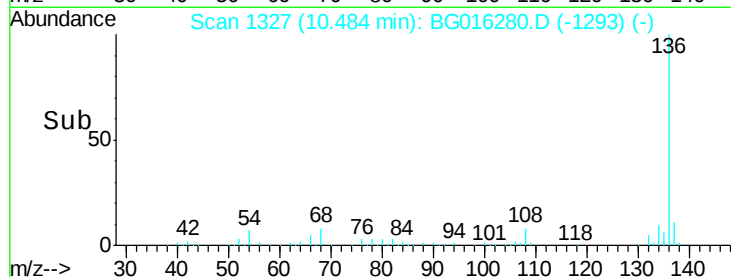
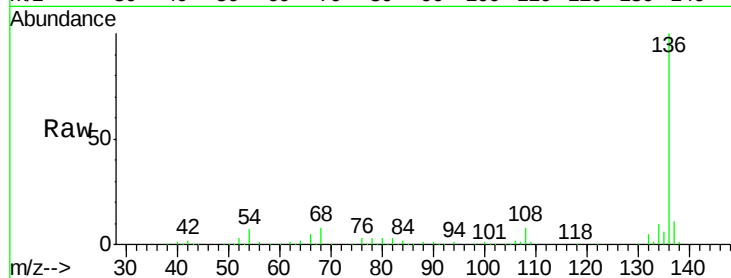




#21
Naphthalene-d8
Concen: 20.00 ng
RT: 10.48 min Scan# 1327
Delta R.T. -0.00 min
Lab File: BG016280.D
Acq: 8 Apr 2015 18:00

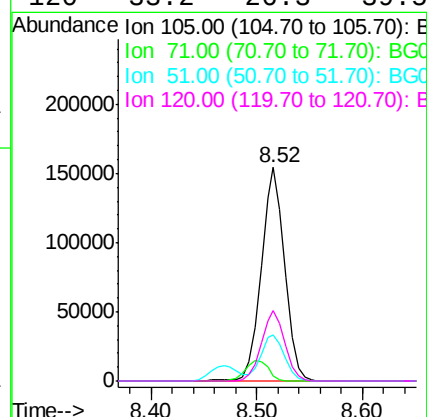
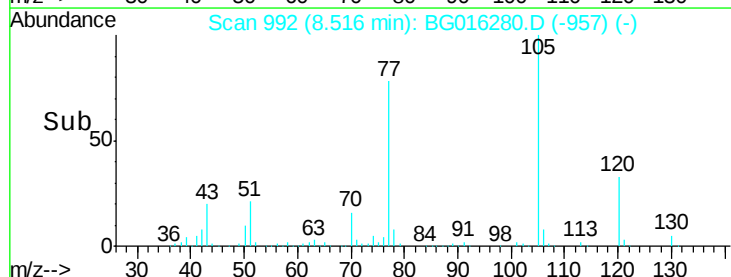
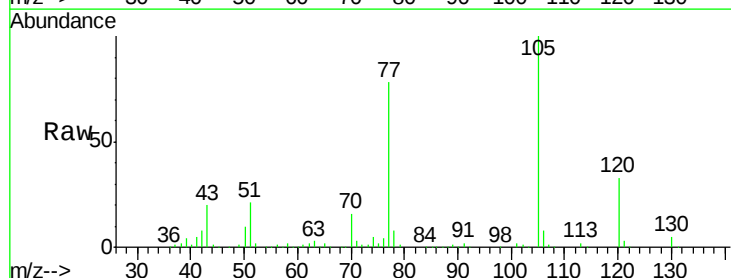
Instrument :
BNA_G
ClientSampleId :
PB82625BS

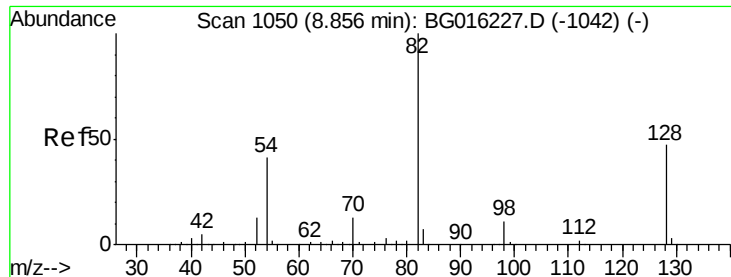
Tot Ion:136	Resp:	423756
Ion Ratio	Lower	Upper
136	100	
137	11.2	8.7 13.1
54	7.5	6.3 9.5
68	7.6	6.5 9.7



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

Tgt Ion:105	Resp:	237652
Ion Ratio	Lower	Upper
105	100	
71	2.6	2.0 3.0
51	21.4	17.9 26.9
120	33.2	26.3 39.5

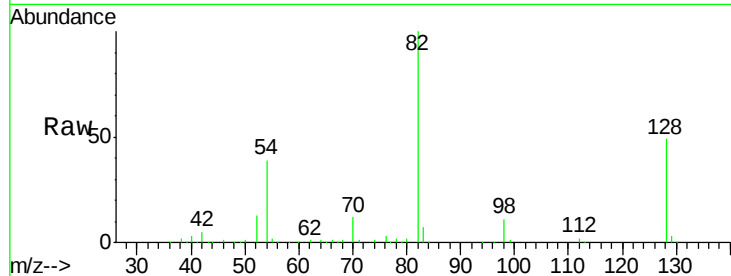




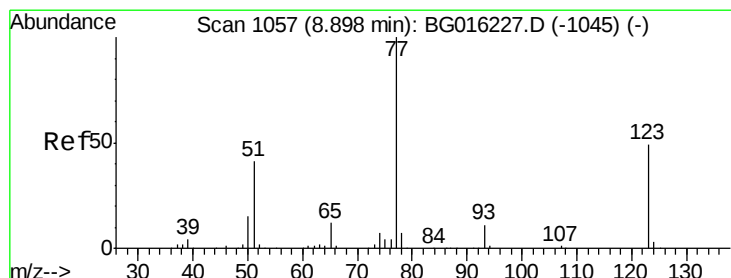
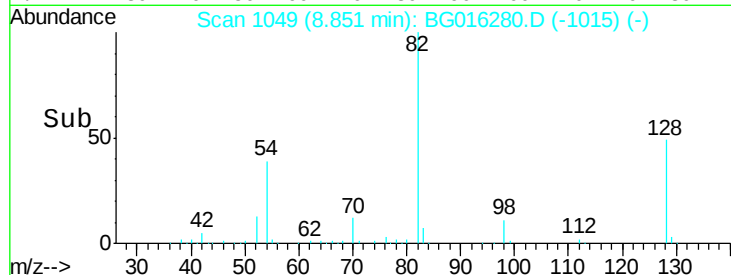
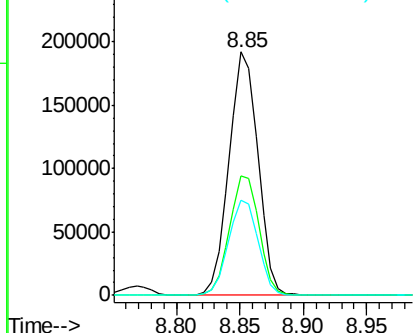
#23
Nitrobenzene-d5
Concen: 41.51 ng
RT: 8.85 min Scan# 1049
Delta R.T. -0.00 min
Lab File: BG016280.D
Acq: 8 Apr 2015 18:00

Instrument :
BNA_G
ClientSampleId :
PB82625BS

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

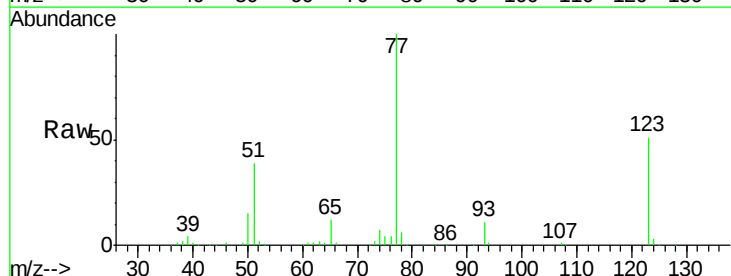


Abundance Ion 82.00 (81.70 to 82.70): BGC
Ion 128.00 (127.70 to 128.70): BGC
Ion 54.00 (53.70 to 54.70): BGC

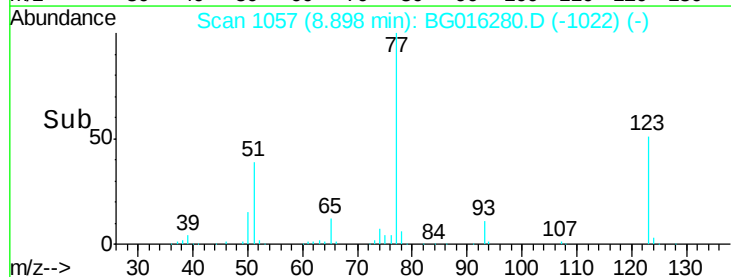
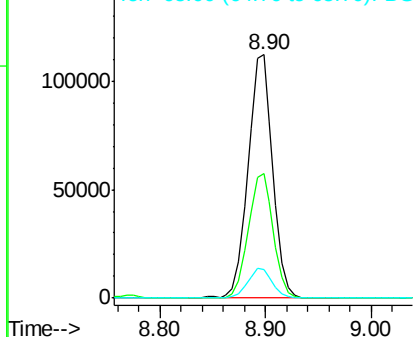


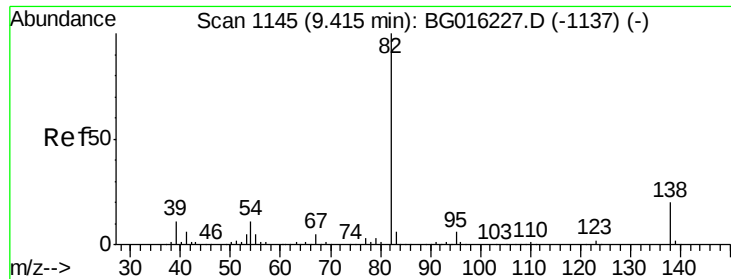
#24
Nitrobenzene
Concen: 23.21 ng
RT: 8.90 min Scan# 1057
Delta R.T. 0.01 min
Lab File: BG016280.D
Acq: 8 Apr 2015 18:00

Tgt Ion: 77 Resp: 181534
Ion Ratio Lower Upper
77 100
123 51.3 38.8 58.2
65 11.8 9.4 14.2



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





#25

Isophorone

Concen: 21.44 ng

RT: 9.41 min Scan# 1145

Delta R.T. -0.00 min

Lab File: BG016280.D

Acq: 8 Apr 2015 18:00

Instrument :

BNA_G

ClientSampleId :

PB82625BS

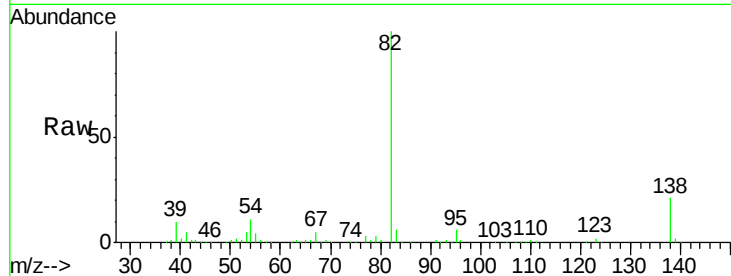
Tot Ion: 82 Resp: 348259

Ion Ratio Lower Upper

82 100

95 5.8 5.0 7.6

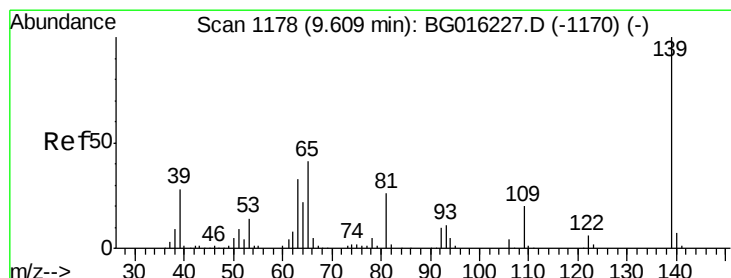
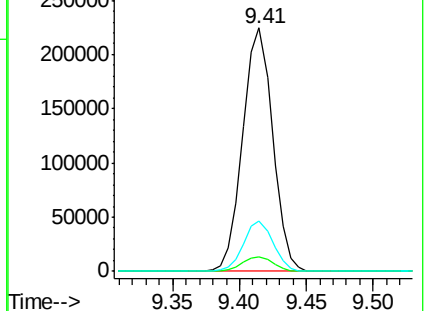
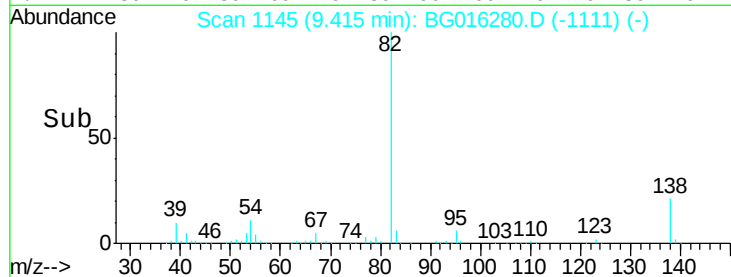
138 20.6 16.2 24.2



Abundance Ion 82.00 (81.70 to 82.70): BG016280.D (-1111) (-)

Ion 95.00 (94.70 to 95.70): BG016280.D (-1111) (-)

Ion 138.00 (137.70 to 138.70): BG016280.D (-1111) (-)



#26

2-Nitrophenol

Concen: 26.67 ng

RT: 9.60 min Scan# 1177

Delta R.T. -0.00 min

Lab File: BG016280.D

Acq: 8 Apr 2015 18:00

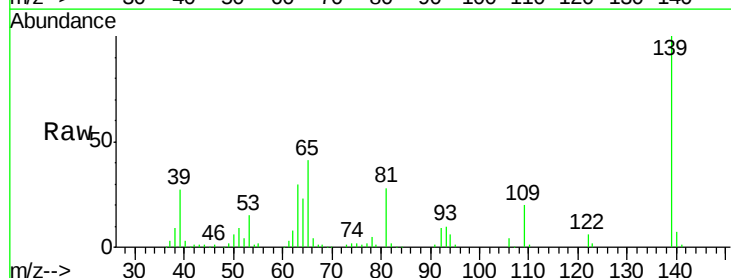
Tgt Ion: 139 Resp: 97287

Ion Ratio Lower Upper

139 100

109 19.7 15.9 23.9

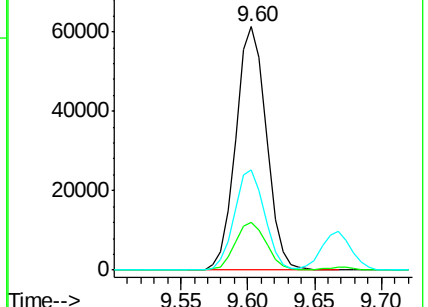
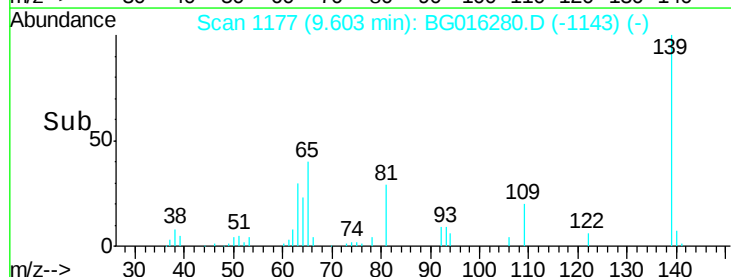
65 41.3 32.9 49.3

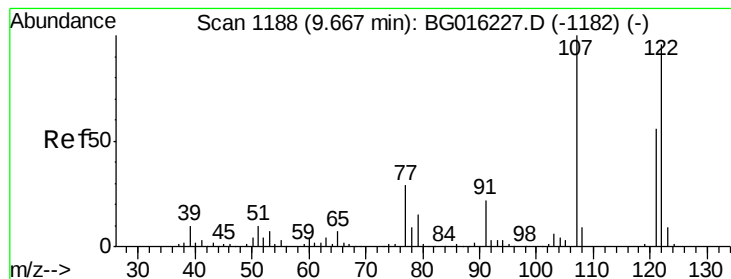


Abundance Ion 139.00 (138.70 to 139.70): BG016280.D (-1143) (-)

Ion 109.00 (108.70 to 109.70): BG016280.D (-1143) (-)

Ion 65.00 (64.70 to 65.70): BG016280.D (-1143) (-)

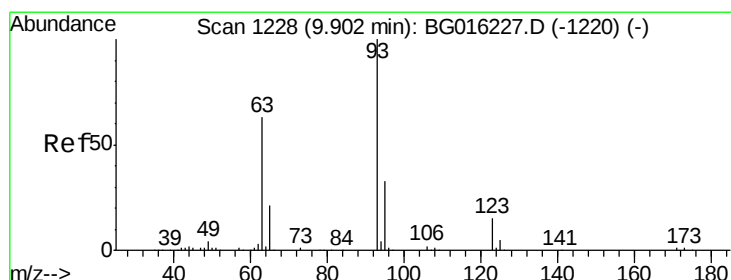
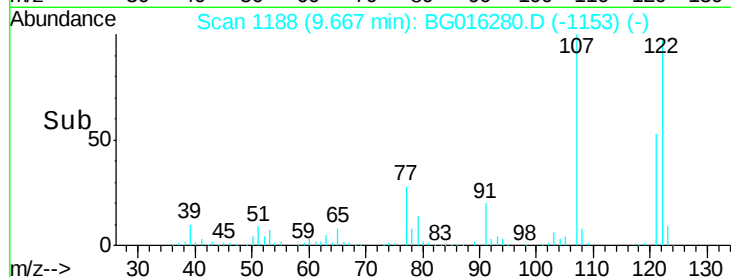
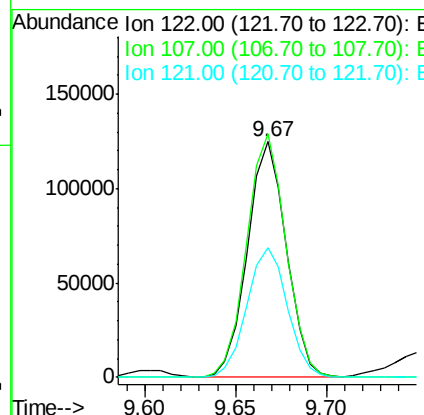
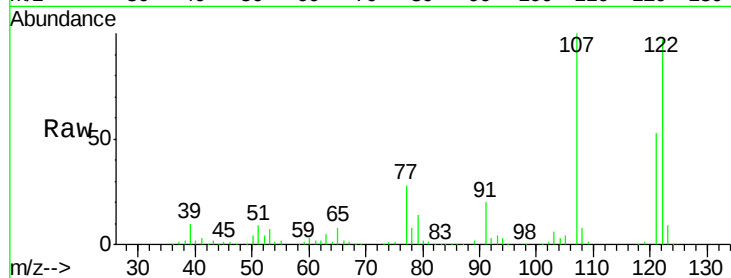




#27
 2,4-Dimethylphenol
 Concen: 27.27 ng
 RT: 9.67 min Scan# 1188
 Delta R.T. 0.01 min
 Lab File: BG016280.D
 Acq: 8 Apr 2015 18:00

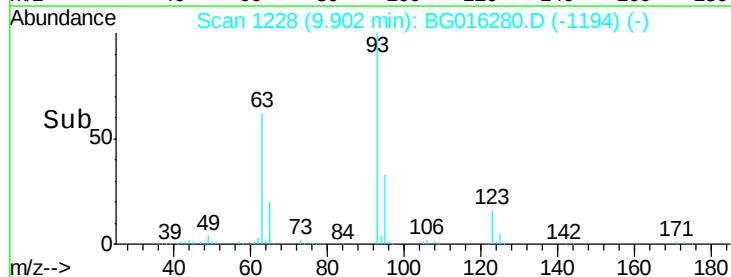
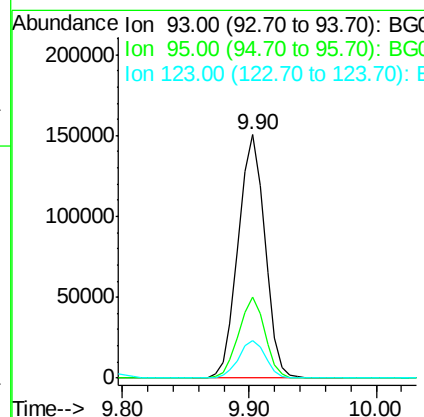
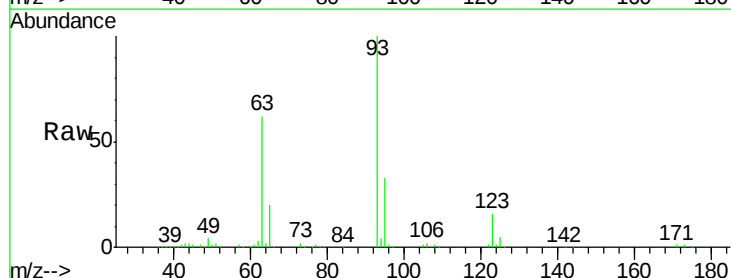
Instrument :
 BNA_G
 ClientSampleId :
 PB82625BS

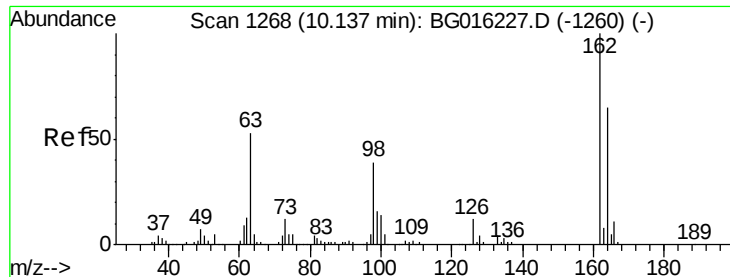
Tot Ion:122 Resp: 185280
 Ion Ratio Lower Upper
 122 100
 107 103.4 83.4 125.2
 121 55.2 46.2 69.4



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

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

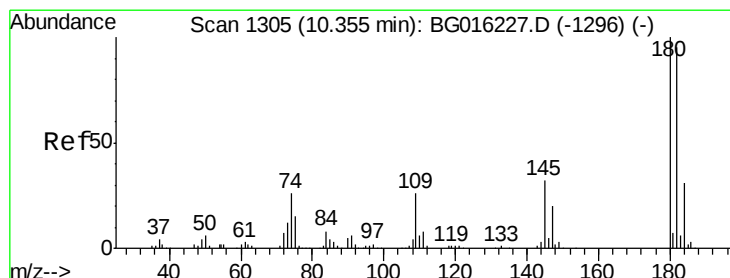
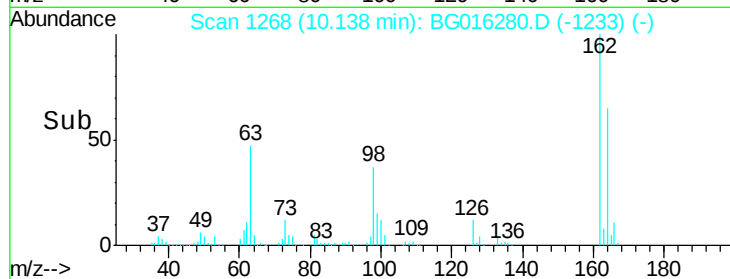
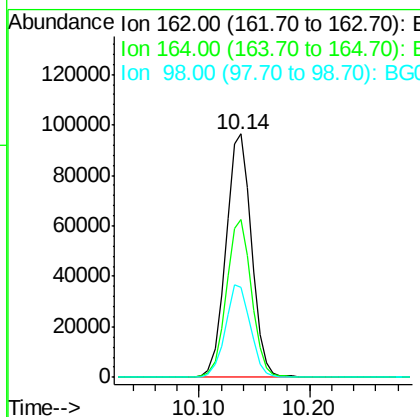
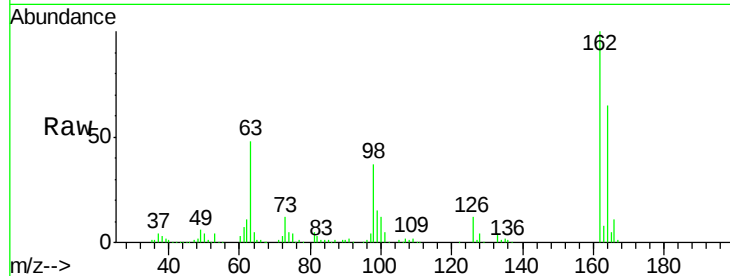




#29
 2,4-Dichlorophenol
 Concen: 29.15 ng
 RT: 10.14 min Scan# 1268
 Delta R.T. 0.01 min
 Lab File: BG016280.D
 Acq: 8 Apr 2015 18:00

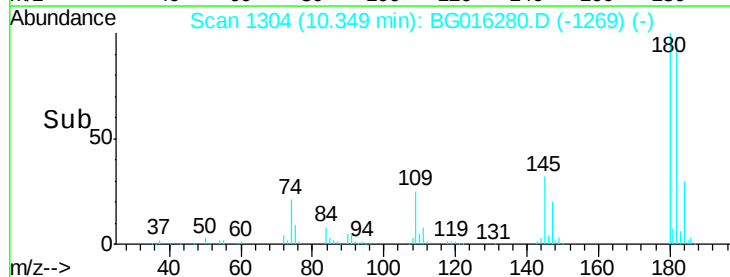
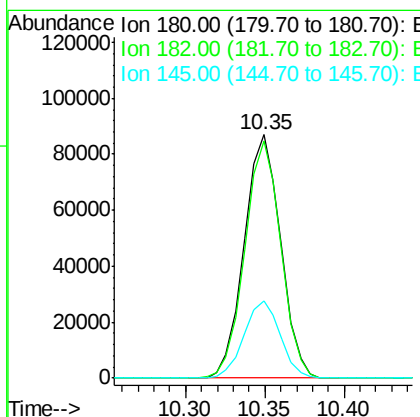
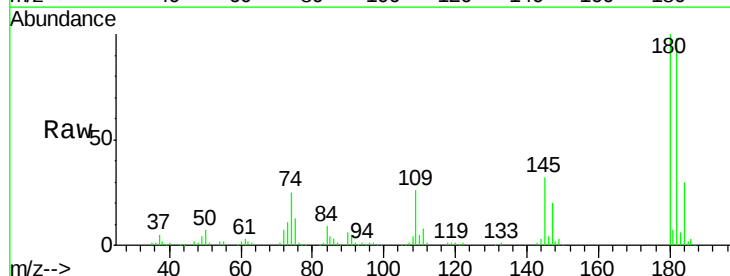
Instrument :
 BNA_G
 ClientSampleId :
 PB82625BS

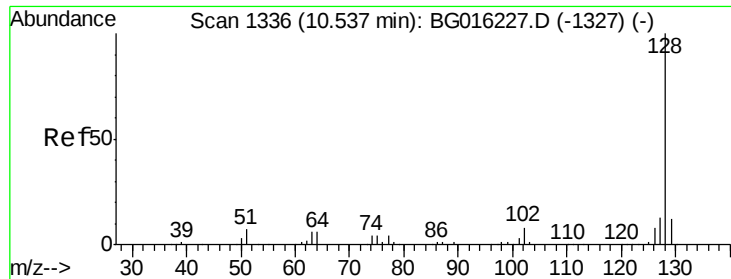
Tot Ion	Ratio	Lower	Upper
162	100		
164	64.9	45.0	85.0
98	36.7	19.1	59.1



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

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

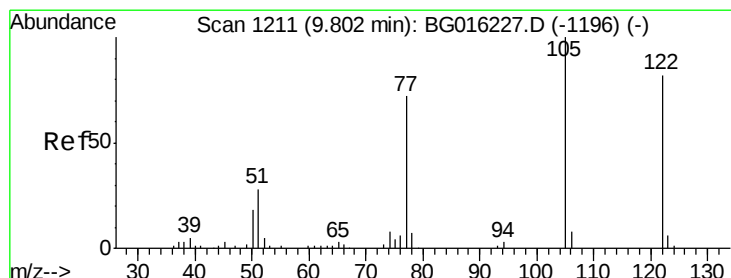
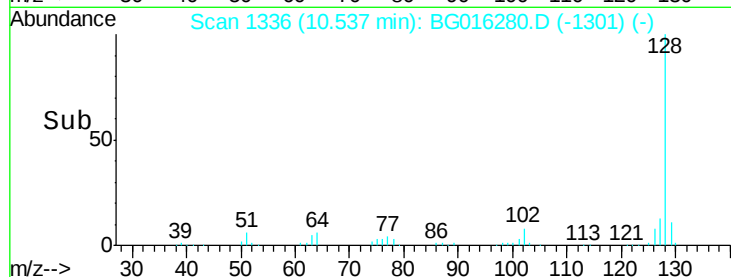
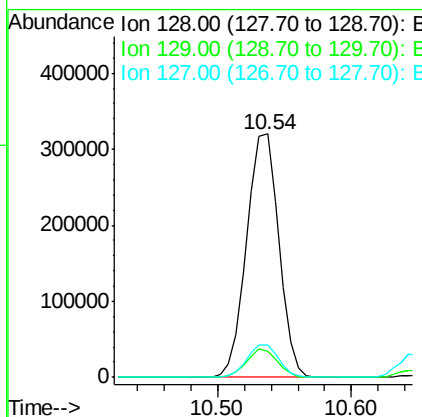
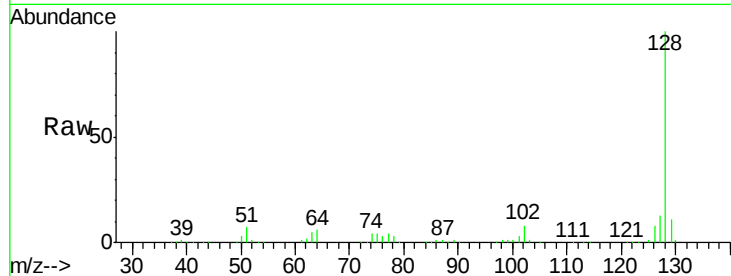




#31
Naphthalene
Concen: 24.09 ng
RT: 10.54 min Scan# 1336
Delta R.T. 0.01 min
Lab File: BG016280.D
Acq: 8 Apr 2015 18:00

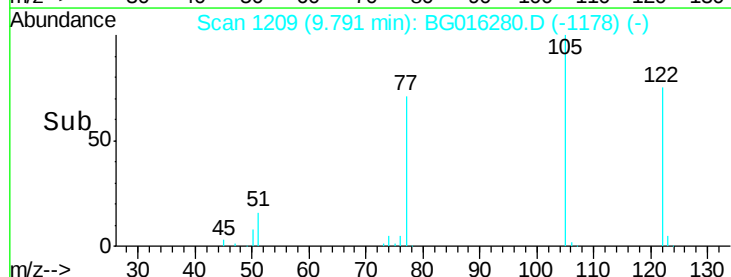
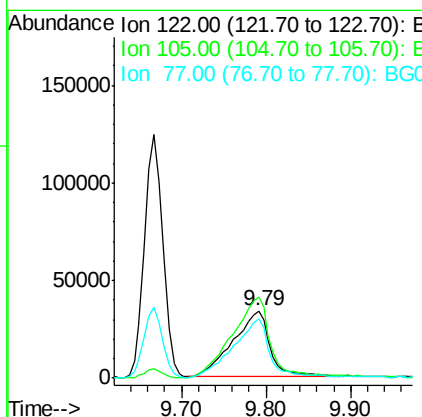
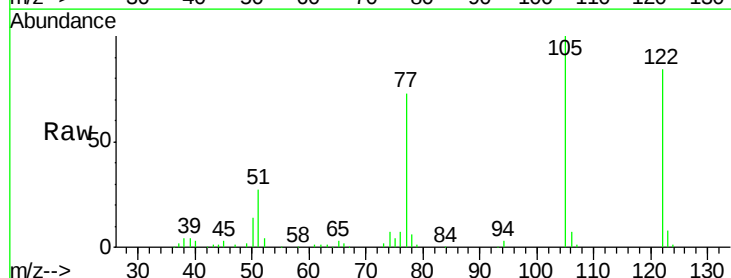
Instrument :
BNA_G
ClientSampleId :
PB82625BS

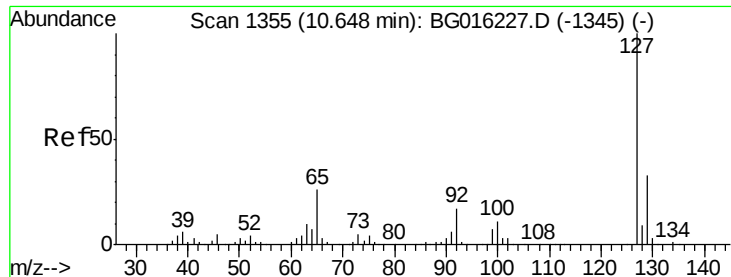
Tot Ion:128 Resp: 532043
Ion Ratio Lower Upper
128 100
129 10.9 9.2 13.8
127 13.2 10.6 16.0



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

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

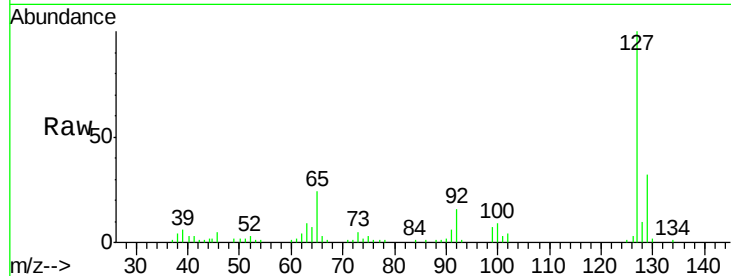




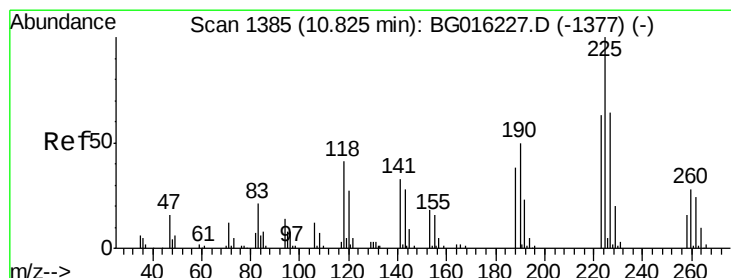
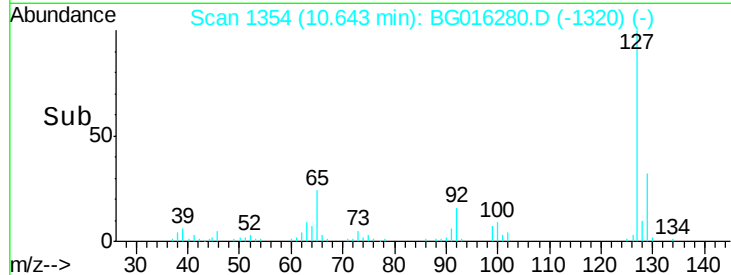
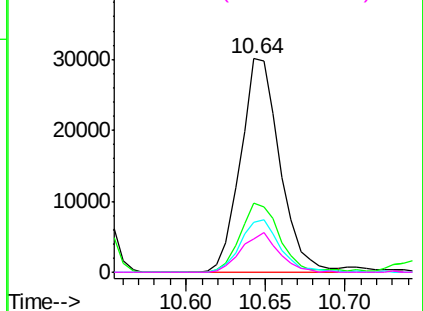
#33
4-Chloroaniline
Concen: 5.00 ng
RT: 10.64 min Scan# 1354
Delta R.T. -0.00 min
Lab File: BG016280.D
Acq: 8 Apr 2015 18:00

Instrument :
BNA_G
ClientSampleId :
PB82625BS

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

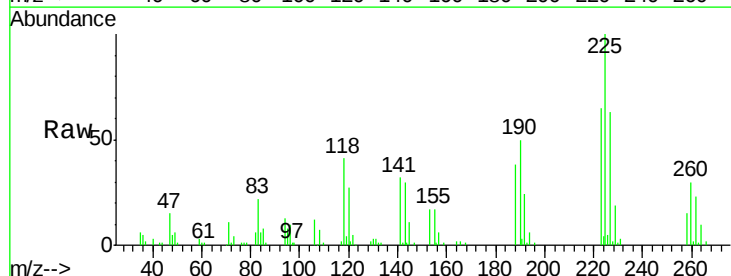


Abundance Ion 127.00 (126.70 to 127.70): E
Ion 129.00 (128.70 to 129.70): E
Ion 65.00 (64.70 to 65.70): BG
Ion 92.00 (91.70 to 92.70): BG

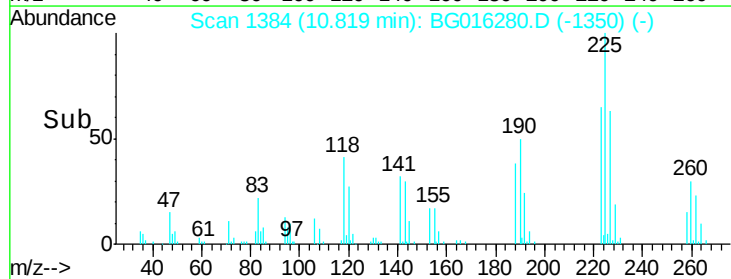
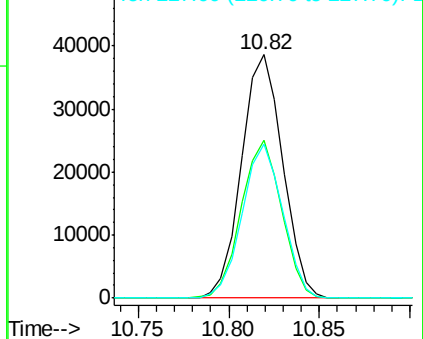


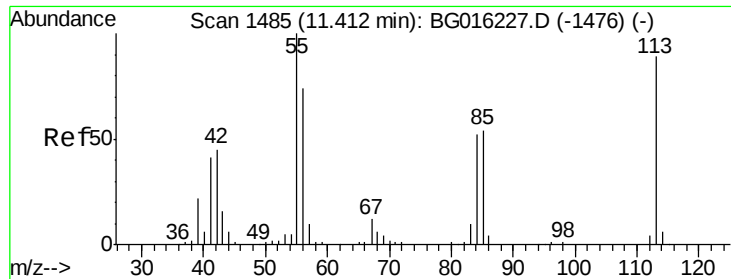
#34
Hexachlorobutadiene
Concen: 24.72 ng
RT: 10.82 min Scan# 1384
Delta R.T. -0.00 min
Lab File: BG016280.D
Acq: 8 Apr 2015 18:00

Tgt Ion:	225	Resp:	60961
Ion	Ratio	Lower	Upper
225	100		
223	64.8	50.4	75.6
227	63.5	51.2	76.8



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





#35

Caprolactam

Concen: 25.15 ng/mL

RT: 11.41 min Scan# 1484

Delta R.T. -0.01 min

Lab File: BG016280.D

Acq: 8 Apr 2015 18:00

Instrument :

BNA_G

ClientSampleID :

PB82625BS

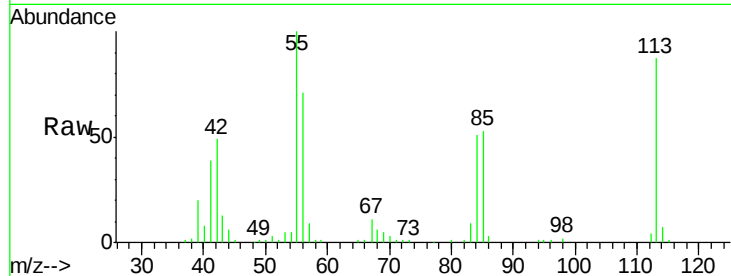
Tot Ion:113 Resp: 85132

Ion Ratio Lower Upper

113 100

55 115.1 92.4 132.4

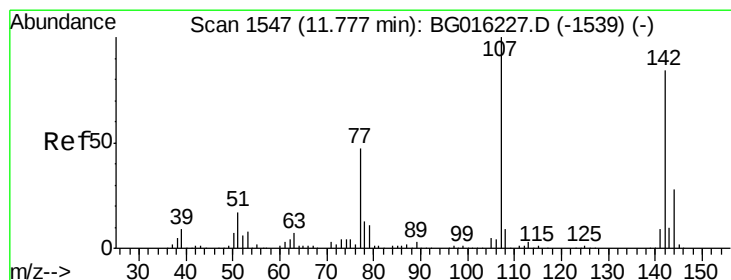
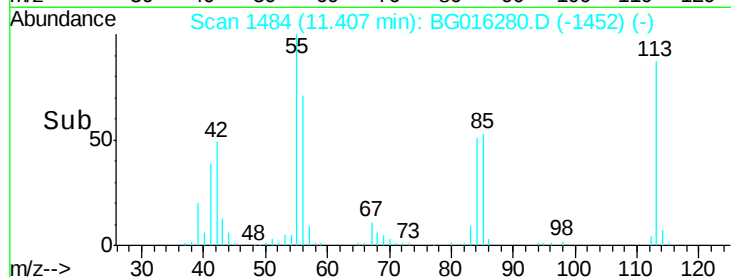
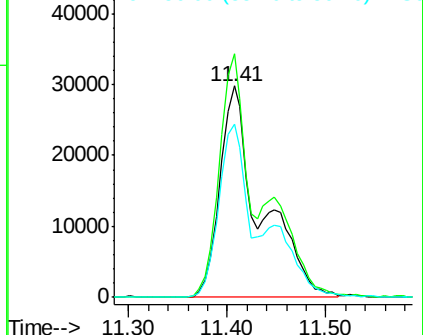
56 81.8 63.2 103.2



Abundance Ion 113.00 (112.70 to 113.70): E

Ion 55.00 (54.70 to 55.70): BGC

Ion 56.00 (55.70 to 56.70): BGC



#36

4-Chloro-3-methylphenol

Concen: 26.73 ng/mL

RT: 11.78 min Scan# 1547

Delta R.T. -0.00 min

Lab File: BG016280.D

Acq: 8 Apr 2015 18:00

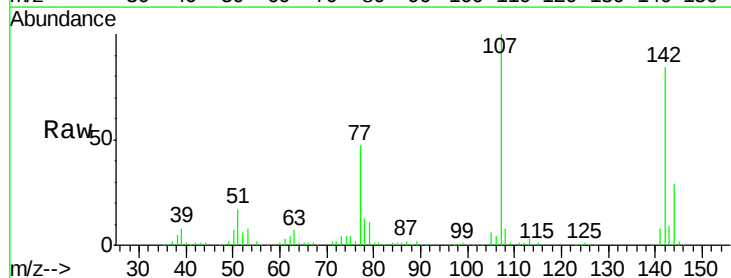
Tgt Ion:107 Resp: 189834

Ion Ratio Lower Upper

107 100

144 29.2 22.0 33.0

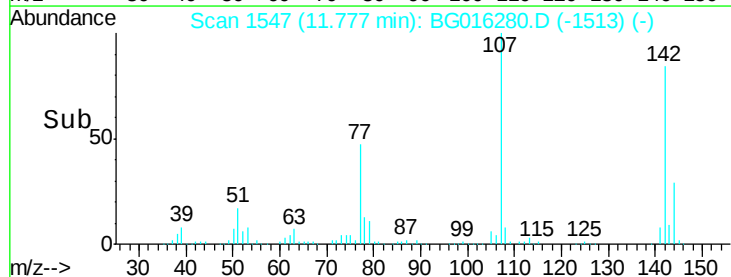
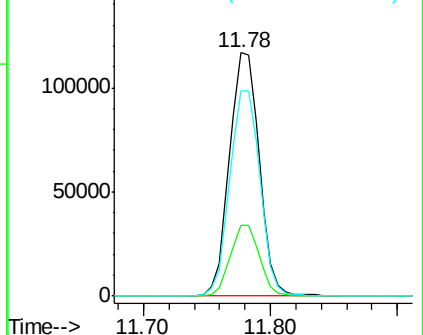
142 84.1 67.0 100.6

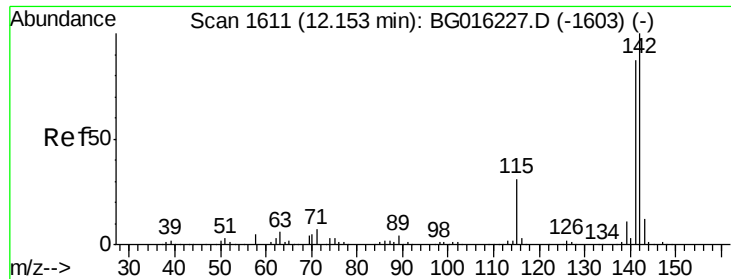


Abundance Ion 107.00 (106.70 to 107.70): E

Ion 144.00 (143.70 to 144.70): E

Ion 142.00 (141.70 to 142.70): E

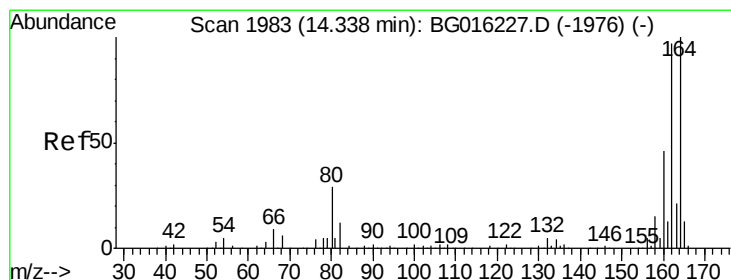
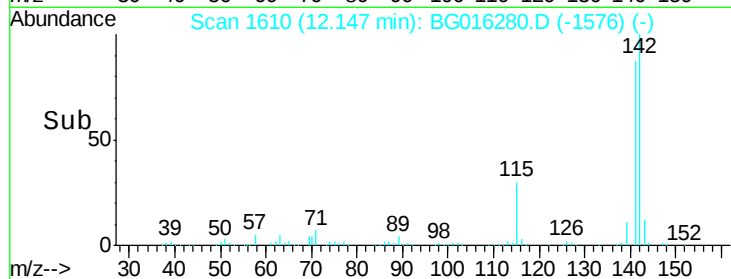
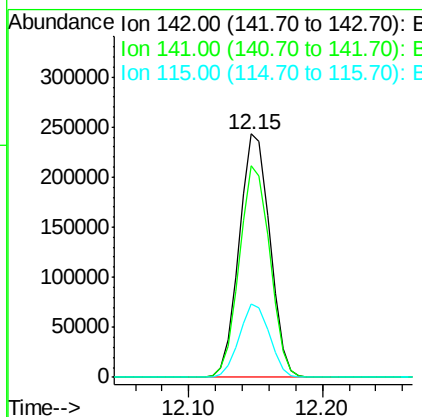
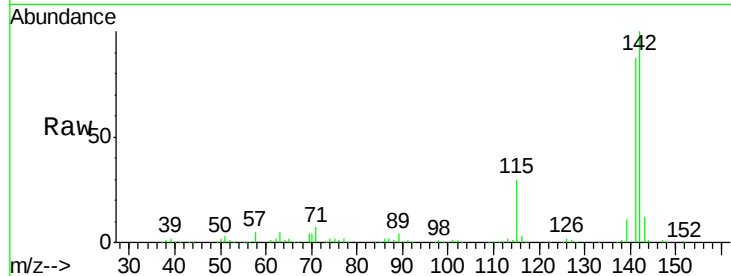




#37
2-Methylnaphthalene
Concen: 24.36 ng
RT: 12.15 min Scan# 1610
Delta R.T. -0.00 min
Lab File: BG016280.D
Acq: 8 Apr 2015 18:00

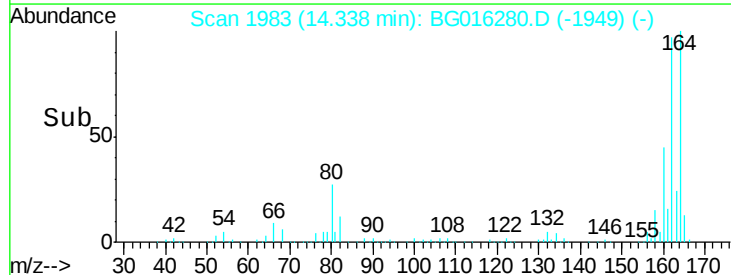
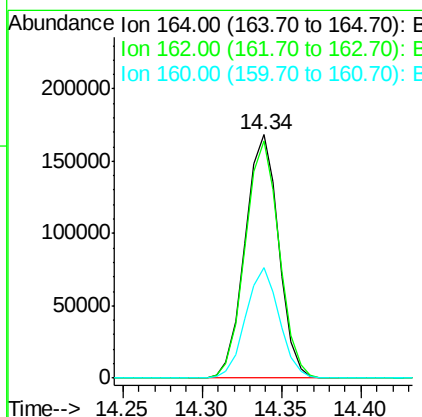
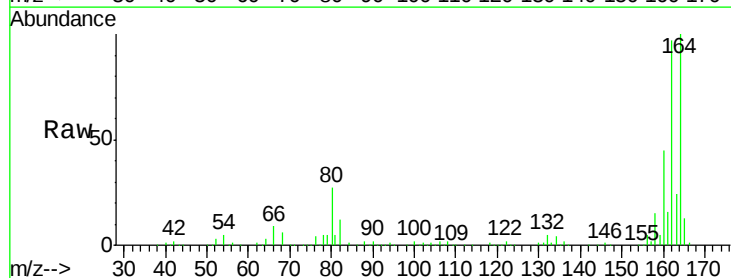
Instrument :
BNA_G
ClientSampleId :
PB82625BS

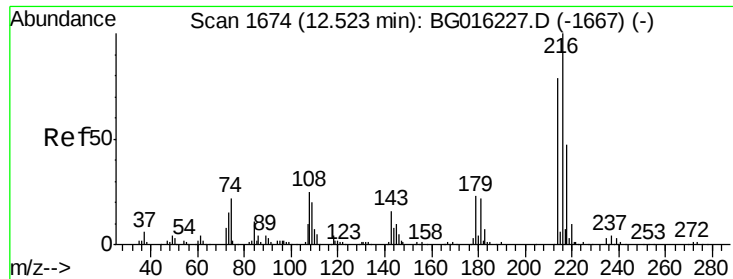
Tot Ion:142 Resp: 386884
Ion Ratio Lower Upper
142 100
141 86.8 69.3 103.9
115 30.1 25.0 37.6



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

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

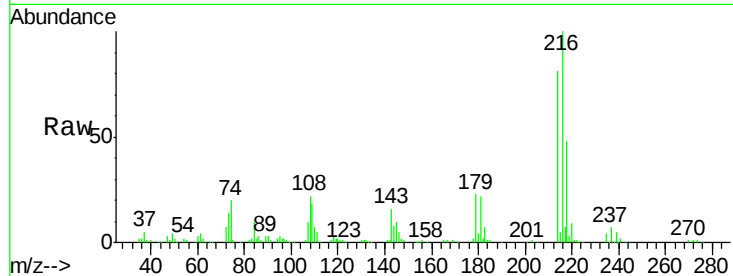




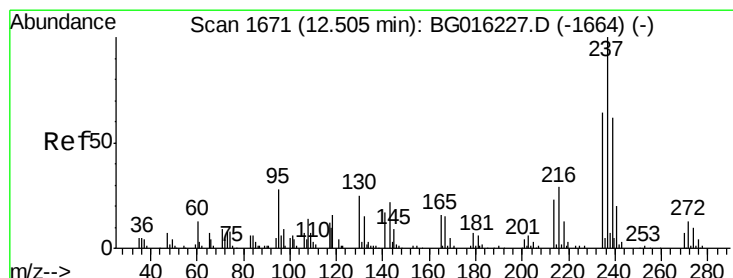
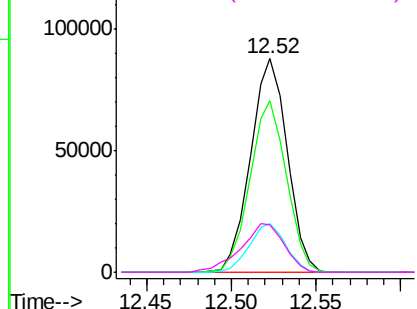
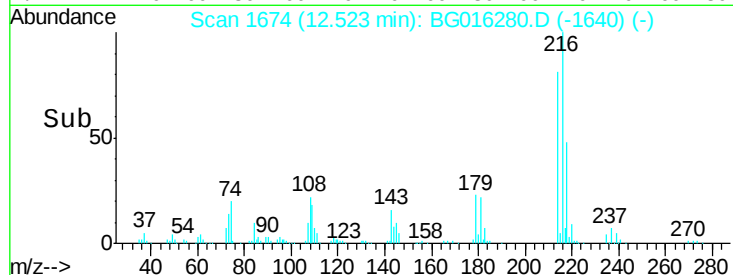
#39
 1,2,4,5-Tetrachlorobenzene
 Concen: 24.35 ng
 RT: 12.52 min Scan# 1674
 Delta R.T. -0.00 min
 Lab File: BG016280.D
 Acq: 8 Apr 2015 18:00

Instrument :
 BNA_G
 ClientSampleId :
 PB82625BS

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

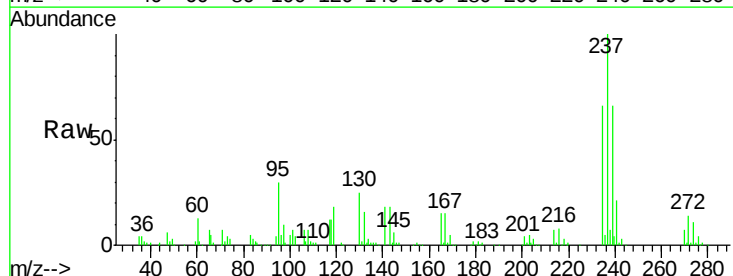


Abundance Ion 216.00 (215.70 to 216.70): E
 Ion 214.00 (213.70 to 214.70): E
 Ion 179.00 (178.70 to 179.70): E
 Ion 108.00 (107.70 to 108.70): E

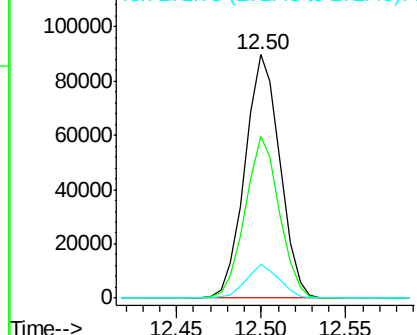
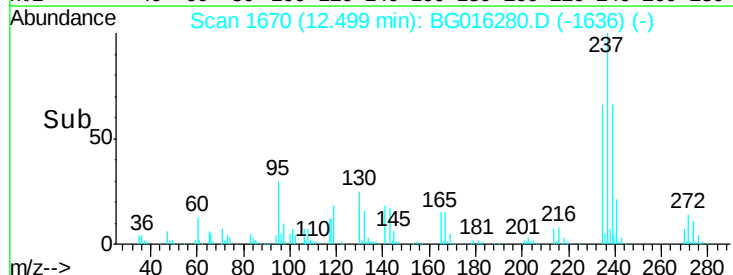


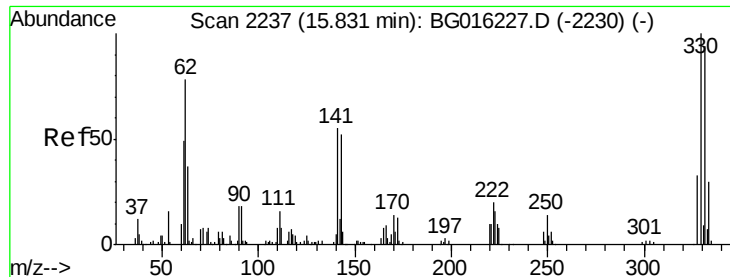
#40
 Hexachlorocyclopentadiene
 Concen: 51.77 ng
 RT: 12.50 min Scan# 1670
 Delta R.T. -0.00 min
 Lab File: BG016280.D
 Acq: 8 Apr 2015 18:00

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



Abundance Ion 236.80 (236.50 to 237.50): E
 Ion 234.90 (234.60 to 235.60): E
 Ion 271.75 (271.45 to 272.45): E

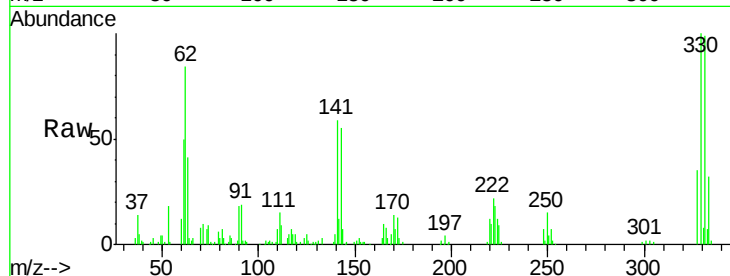




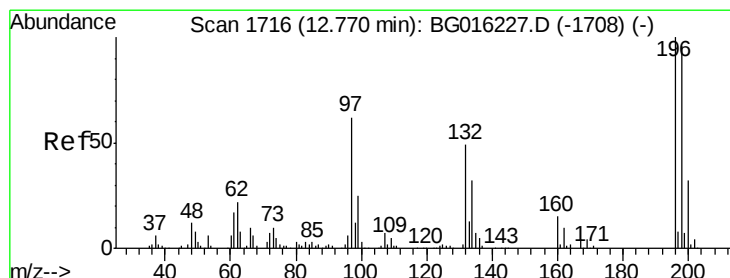
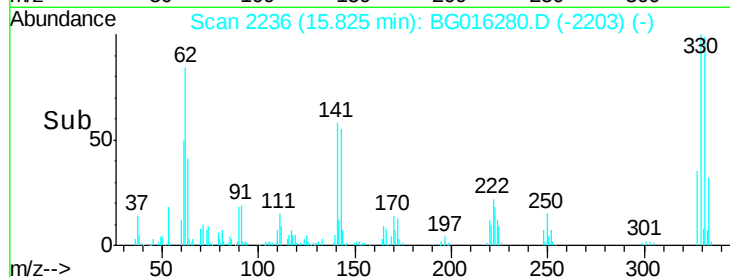
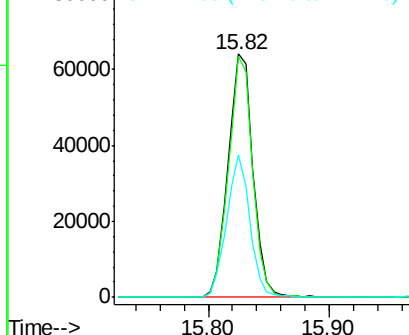
#41
 2,4,6-Tribromophenol
 Concen: 54.89 ng
 RT: 15.82 min Scan# 2236
 Delta R.T. -0.01 min
 Lab File: BG016280.D
 Acq: 8 Apr 2015 18:00

Instrument :
 BNA_G
 ClientSampleId :
 PB82625BS

Tot Ion:330 Resp: 91852
 Ion Ratio Lower Upper
 330 100
 332 96.2 75.8 113.6
 141 54.6 46.6 69.8

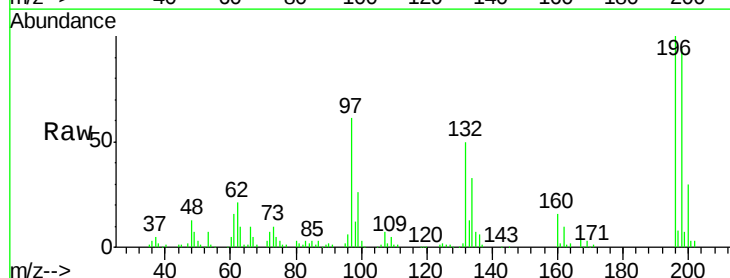


Abundance Ion 329.80 (329.50 to 330.50): E
 Ion 331.80 (331.50 to 332.50): E
 Ion 141.00 (140.70 to 141.70): E

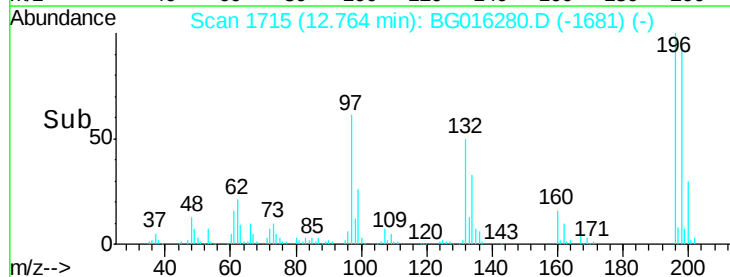
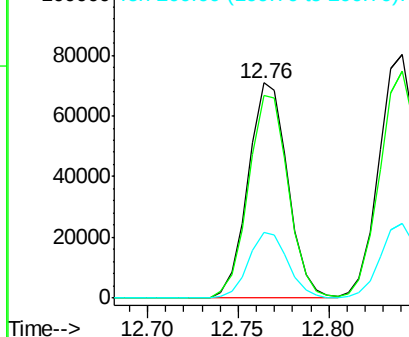


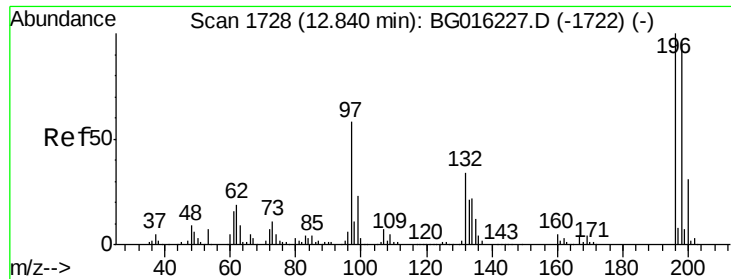
#42
 2,4,6-Trichlorophenol
 Concen: 26.75 ng
 RT: 12.76 min Scan# 1715
 Delta R.T. -0.00 min
 Lab File: BG016280.D
 Acq: 8 Apr 2015 18:00

Tgt Ion:196 Resp: 108285
 Ion Ratio Lower Upper
 196 100
 198 94.4 77.2 115.8
 200 30.5 25.3 37.9



Abundance Ion 196.00 (195.70 to 196.70): E
 Ion 198.00 (197.70 to 198.70): E
 Ion 200.00 (199.70 to 200.70): E

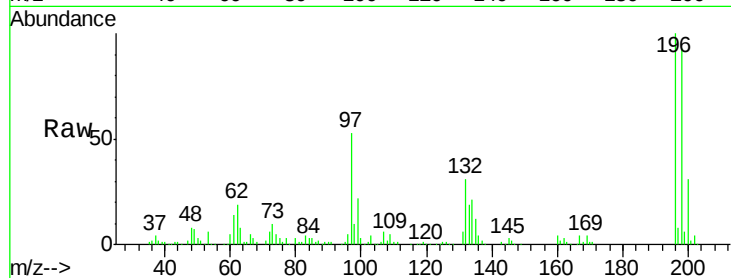




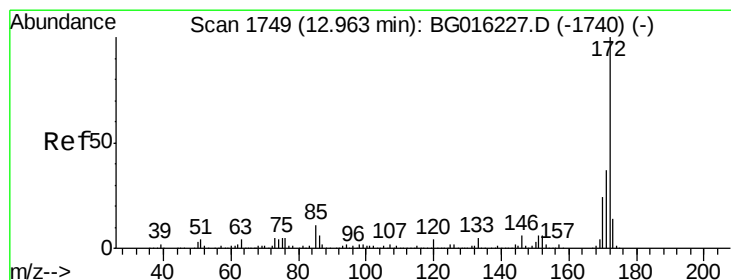
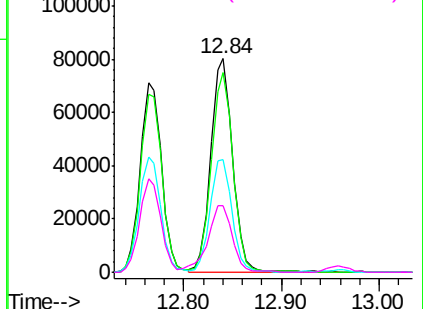
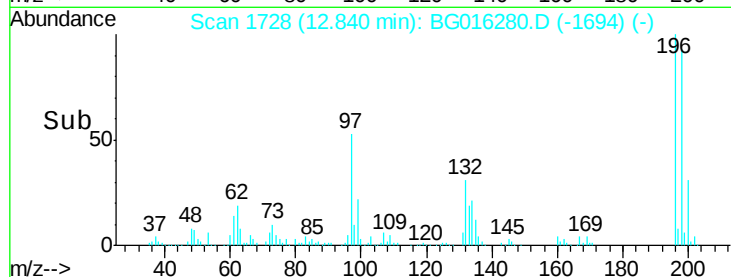
#43
 2,4,5-Trichlorophenol
 Concen: 28.79 ng
 RT: 12.84 min Scan# 1728
 Delta R.T. -0.00 min
 Lab File: BG016280.D
 Acq: 8 Apr 2015 18:00

Instrument :
 BNA_G
 ClientSampleId :
 PB82625BS

Tot Ion:	196	Resp:	124513
Ion	Ratio	Lower	Upper
196	100		
198	93.3	77.1	115.7
97	52.9	46.6	69.8
132	31.3	27.0	40.6

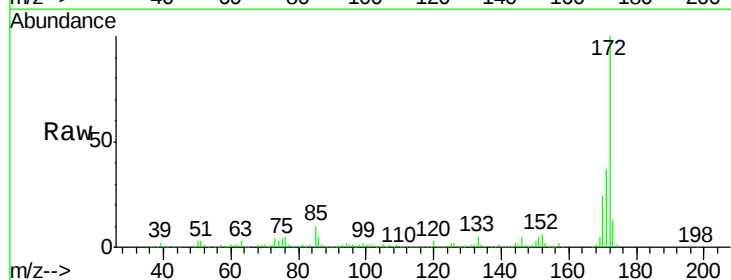


Abundance Ion 196.00 (195.70 to 196.70): E
 Ion 198.00 (197.70 to 198.70): E
 Ion 97.00 (96.70 to 97.70): BG
 Ion 132.00 (131.70 to 132.70): E

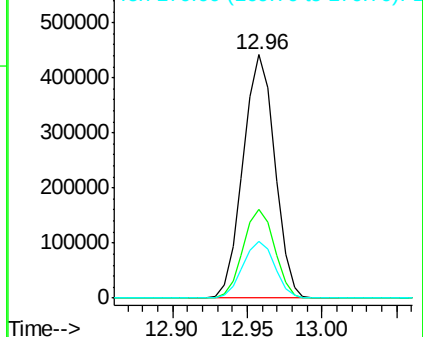
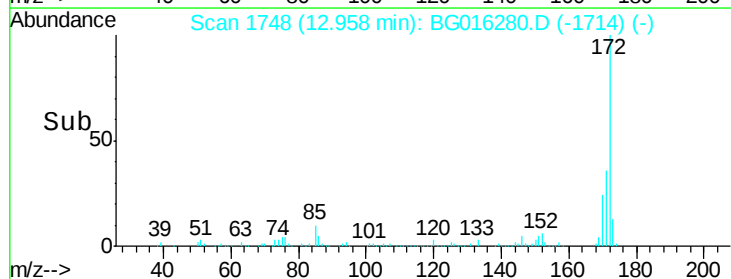


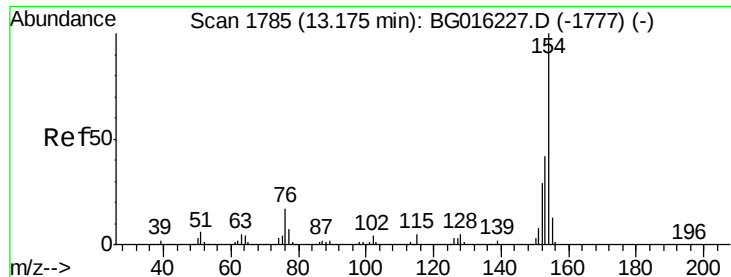
#44
 2-Fluorobiphenyl
 Concen: 44.77 ng
 RT: 12.96 min Scan# 1748
 Delta R.T. -0.00 min
 Lab File: BG016280.D
 Acq: 8 Apr 2015 18:00

Tgt Ion:	172	Resp:	650611
Ion	Ratio	Lower	Upper
172	100		
171	36.6	29.6	44.4
170	23.5	19.4	29.2



Abundance Ion 172.00 (171.70 to 172.70): E
 Ion 171.00 (170.70 to 171.70): E
 Ion 170.00 (169.70 to 170.70): E

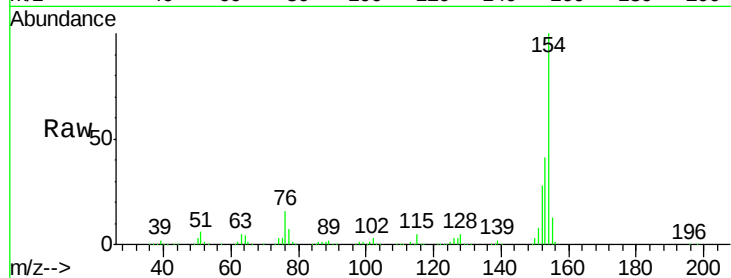




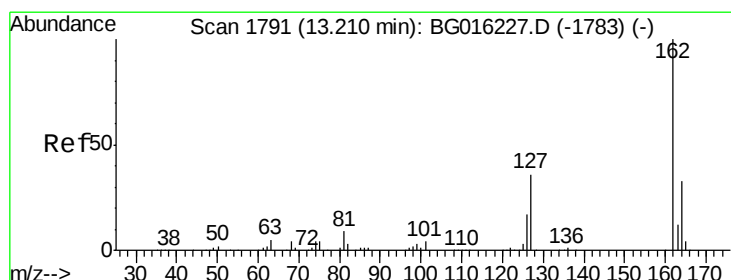
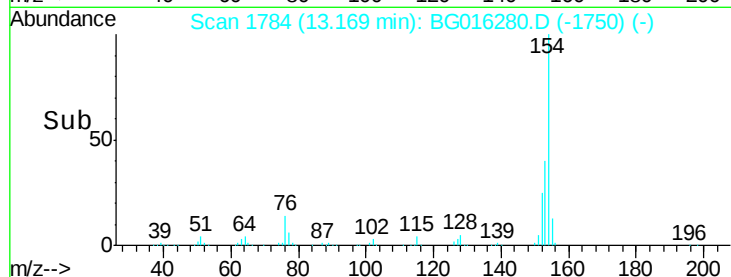
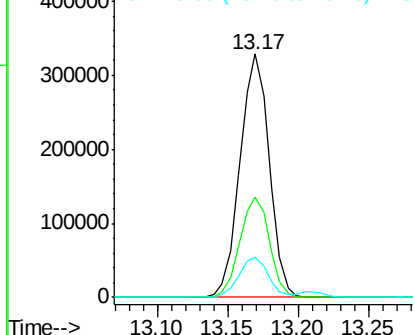
#45
 1,1'-Biphenyl
 Concen: 24.98 ng
 RT: 13.17 min Scan# 1784
 Delta R.T. -0.00 min
 Lab File: BG016280.D
 Acq: 8 Apr 2015 18:00

Instrument :
 BNA_G
 ClientSampleId :
 PB82625BS

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

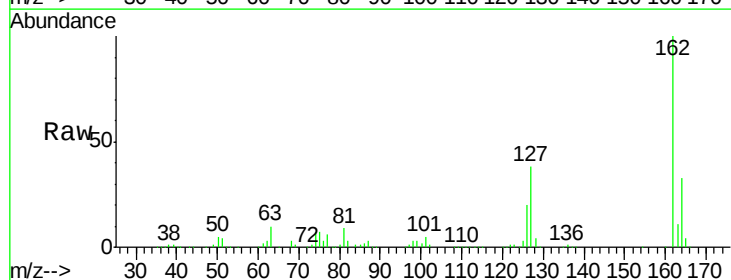


Abundance Ion 154.00 (153.70 to 154.70): E
 Ion 153.00 (152.70 to 153.70): E
 Ion 76.00 (75.70 to 76.70): BGC

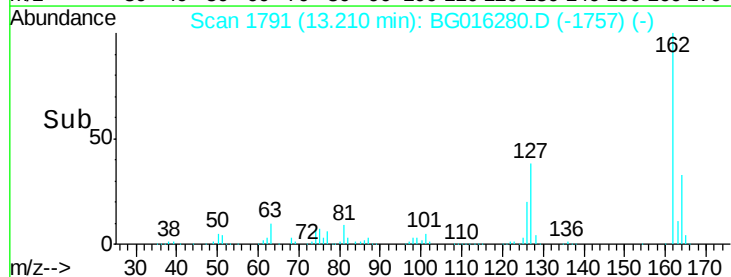
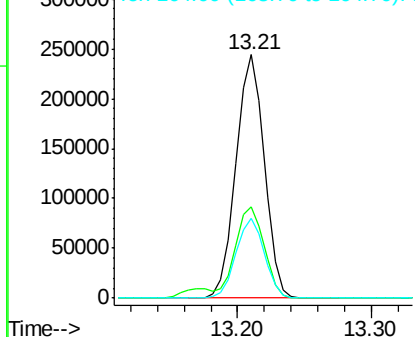


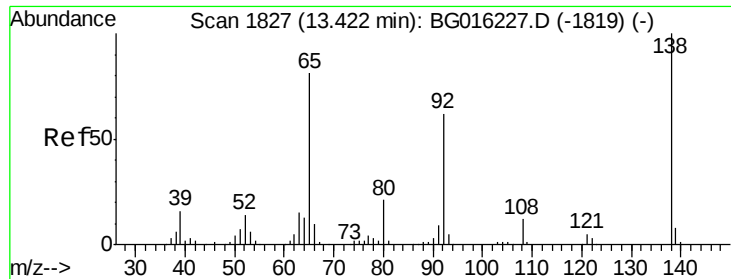
#46
 2-Chloronaphthalene
 Concen: 24.83 ng
 RT: 13.21 min Scan# 1791
 Delta R.T. -0.00 min
 Lab File: BG016280.D
 Acq: 8 Apr 2015 18:00

Tgt Ion:162 Resp: 359040
 Ion Ratio Lower Upper
 162 100
 127 37.7 30.8 46.2
 164 32.6 26.6 40.0



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

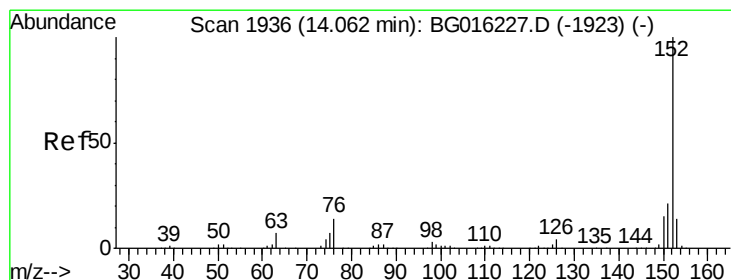
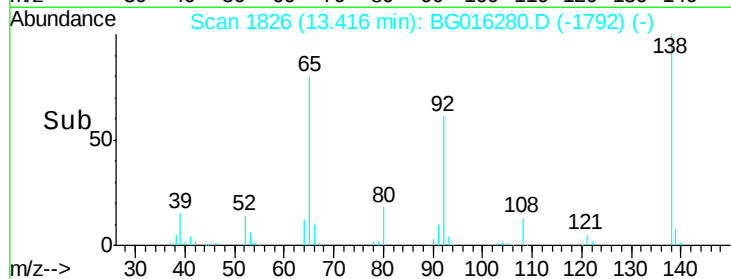
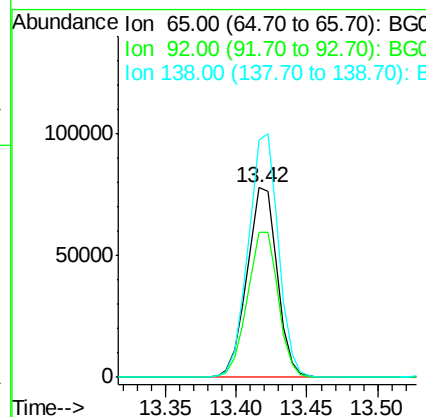
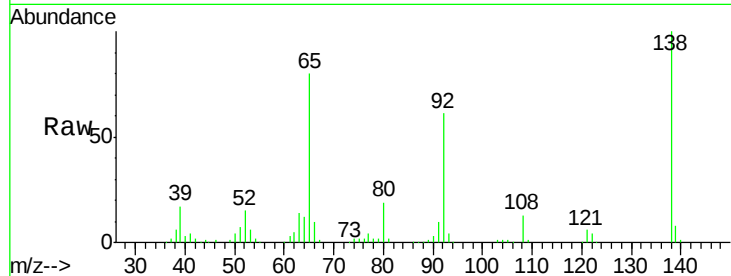




#47
 2-Nitroaniline
 Concen: 25.14 ng
 RT: 13.42 min Scan# 1826
 Delta R.T. -0.00 min
 Lab File: BG016280.D
 Acq: 8 Apr 2015 18:00

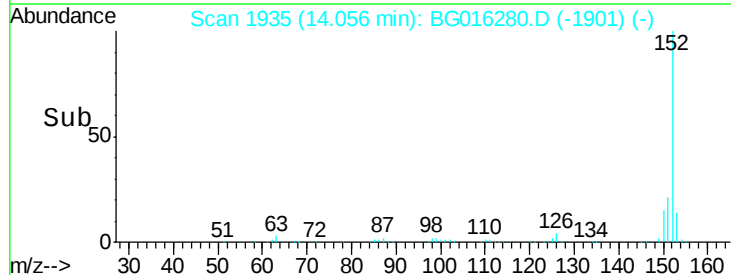
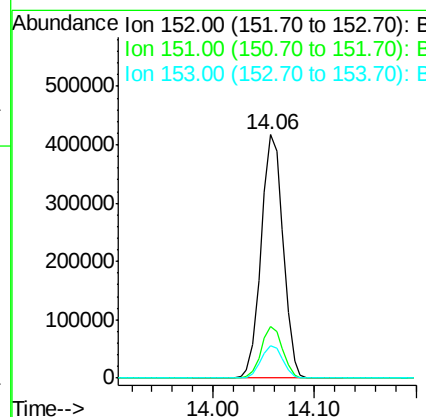
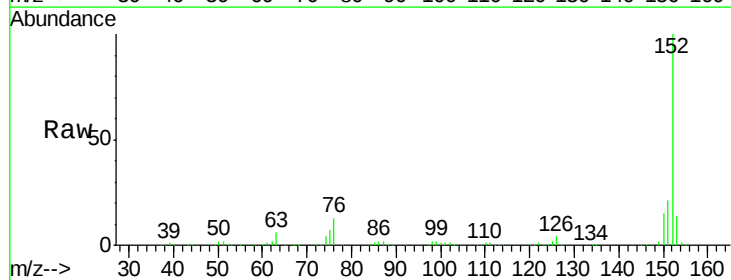
Instrument :
 BNA_G
 ClientSampleId :
 PB82625BS

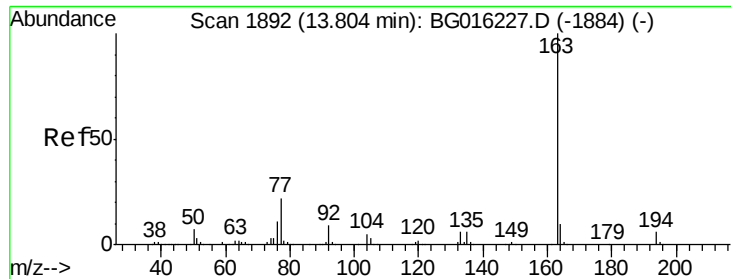
Tot Ion: 65 Resp: 117169
 Ion Ratio Lower Upper
 65 100
 92 76.6 61.0 91.6
 138 125.0 98.7 148.1



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

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

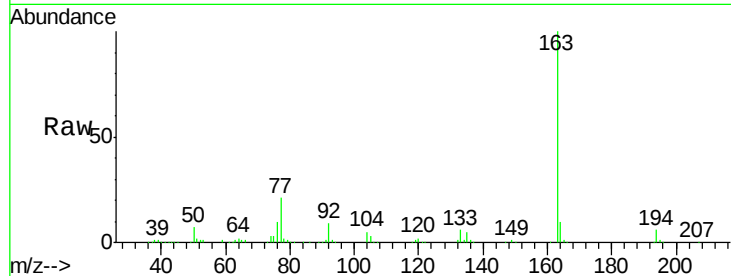




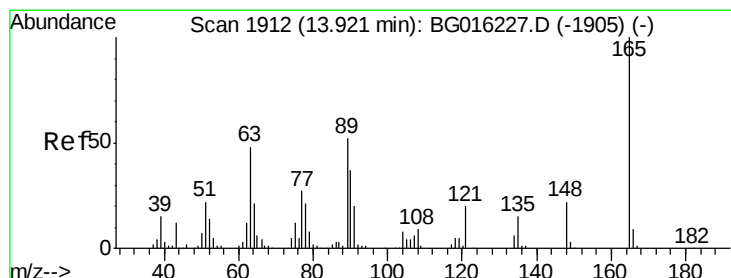
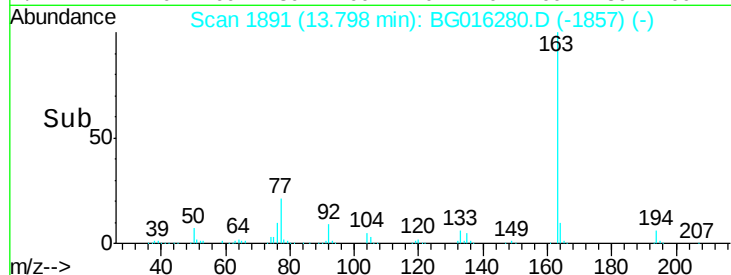
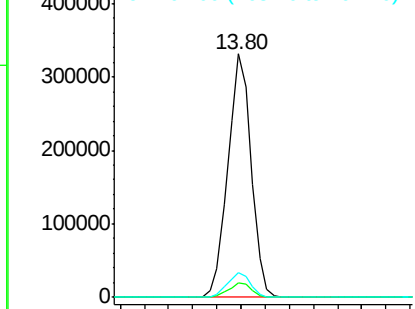
#49
Dimethylphthalate
Concen: 24.39 ng
RT: 13.80 min Scan# 1891
Delta R.T. -0.00 min
Lab File: BG016280.D
Acq: 8 Apr 2015 18:00

Instrument :
BNA_G
ClientSampleId :
PB82625BS

Tot Ion:163 Resp: 442216
Ion Ratio Lower Upper
163 100
194 6.2 5.0 7.4
164 9.9 8.2 12.4

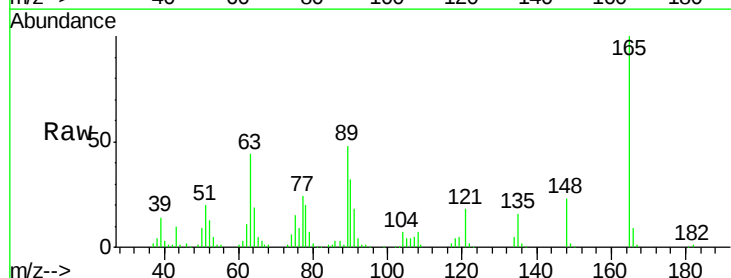


Abundance Ion 163.00 (162.70 to 163.70): E
Ion 194.00 (193.70 to 194.70): E
Ion 164.00 (163.70 to 164.70): E

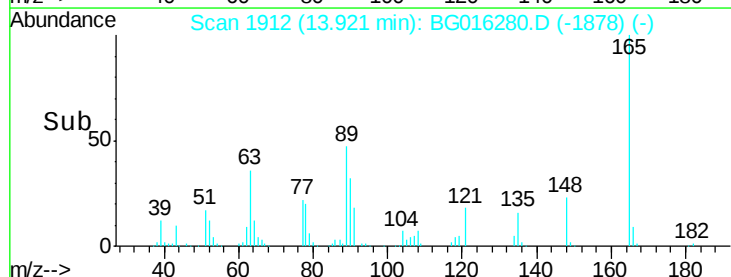
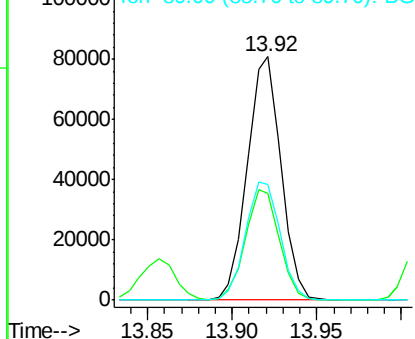


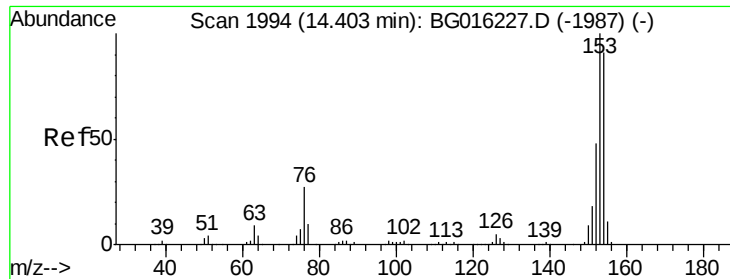
#50
2,6-Dinitrotoluene
Concen: 25.60 ng
RT: 13.92 min Scan# 1912
Delta R.T. -0.00 min
Lab File: BG016280.D
Acq: 8 Apr 2015 18:00

Tgt Ion:165 Resp: 112258
Ion Ratio Lower Upper
165 100
63 43.7 39.3 58.9
89 47.6 41.3 61.9



Abundance Ion 165.00 (164.70 to 165.70): E
Ion 63.00 (62.70 to 63.70): BG
Ion 89.00 (88.70 to 89.70): BG





#51

Acenaphthene

Concen: 24.38 ng

RT: 14.40 min Scan# 1994

Delta R.T. -0.00 min

Lab File: BG016280.D

Acq: 8 Apr 2015 18:00

Instrument :

BNA_G

ClientSampleId :

PB82625BS

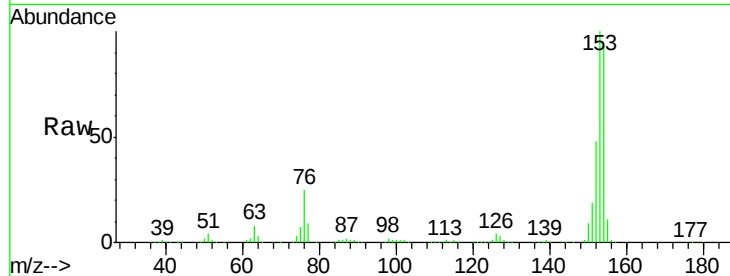
Tot Ion:154 Resp: 374521

Ion Ratio Lower Upper

154 100

153 108.0 87.5 131.3

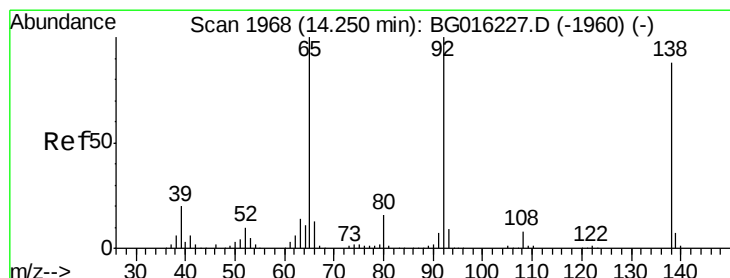
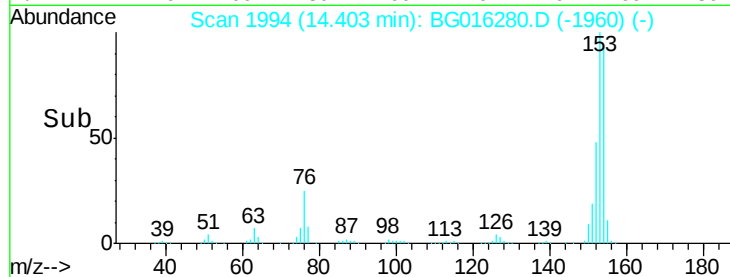
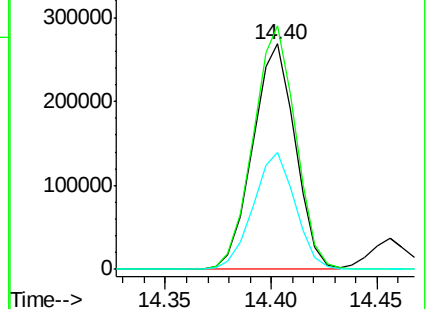
152 51.8 42.1 63.1



Abundance Ion 154.00 (153.70 to 154.70): E

Ion 153.00 (152.70 to 153.70): E

Ion 152.00 (151.70 to 152.70): E



#52

3-Nitroaniline

Concen: 9.11 ng

RT: 14.24 min Scan# 1967

Delta R.T. -0.01 min

Lab File: BG016280.D

Acq: 8 Apr 2015 18:00

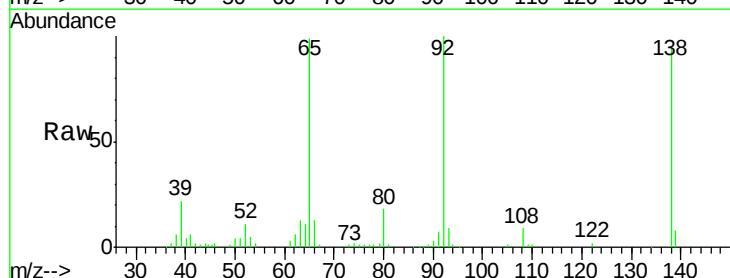
Tgt Ion:138 Resp: 51047

Ion Ratio Lower Upper

138 100

108 9.3 7.4 11.0

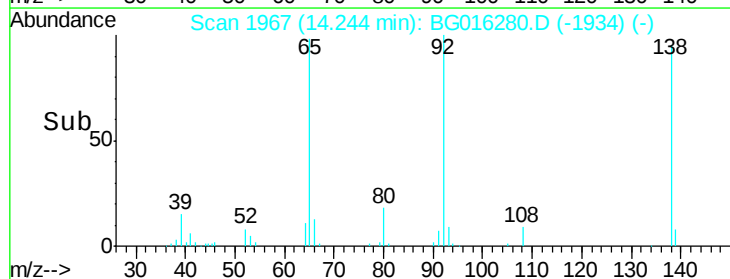
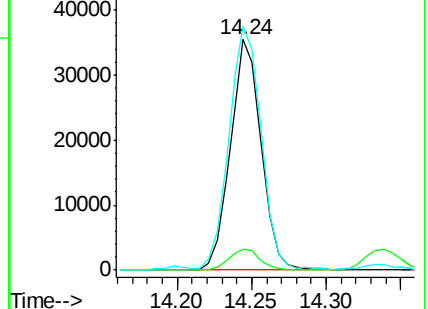
92 105.7 91.4 137.0

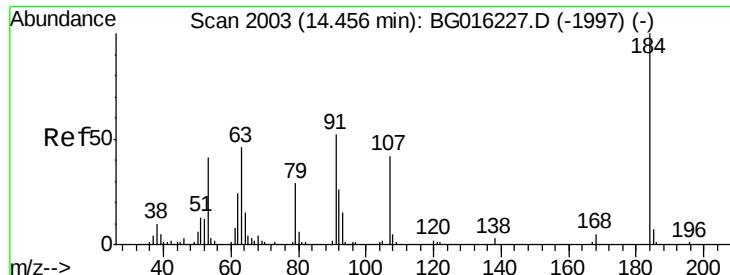


Abundance Ion 138.00 (137.70 to 138.70): E

Ion 108.00 (107.70 to 108.70): E

Ion 92.00 (91.70 to 92.70): BG





#53

2,4-Dinitrophenol

Concen: 50.18 ng

RT: 14.46 min Scan# 2003

Delta R.T. -0.00 min

Lab File: BG016280.D

Acq: 8 Apr 2015 18:00

Instrument :

BNA_G

ClientSampleId :

PB82625BS

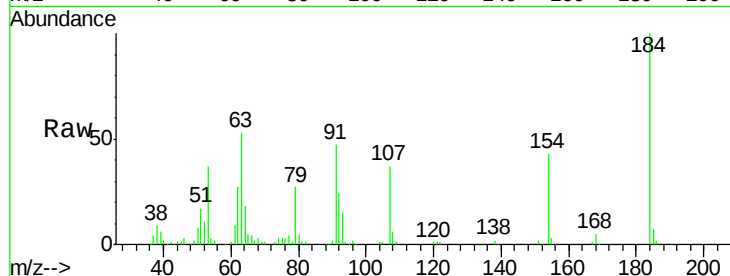
Tot Ion:184 Resp: 118634

Ion Ratio Lower Upper

184 100

63 52.7 45.8 68.6

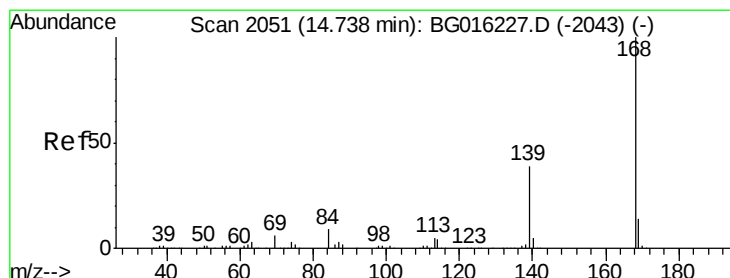
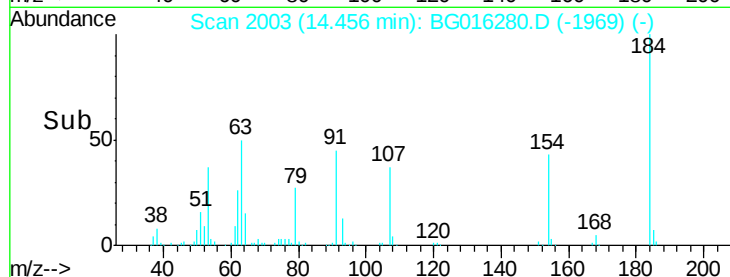
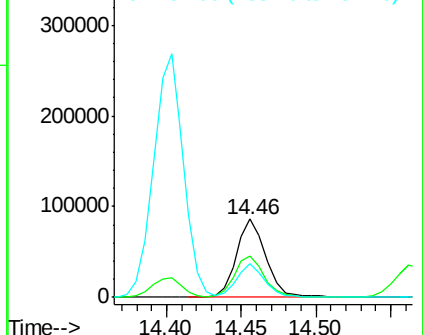
154 42.9 34.5 51.7



Abundance Ion 184.00 (183.70 to 184.70): E

Ion 63.00 (62.70 to 63.70): BG

Ion 154.00 (153.70 to 154.70): E



#54

Dibenzofuran

Concen: 25.67 ng

RT: 14.74 min Scan# 2051

Delta R.T. -0.00 min

Lab File: BG016280.D

Acq: 8 Apr 2015 18:00

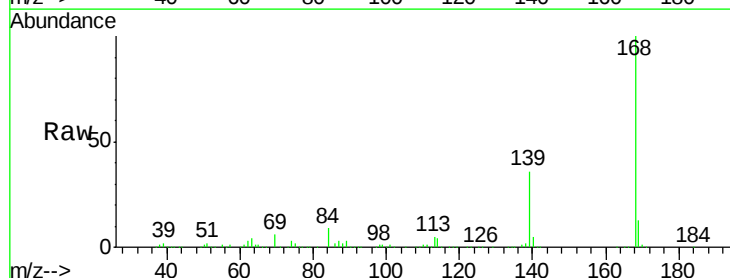
Tgt Ion:168 Resp: 547324

Ion Ratio Lower Upper

168 100

139 36.5 31.0 46.6

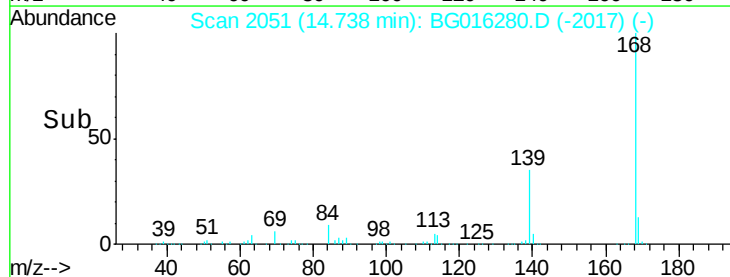
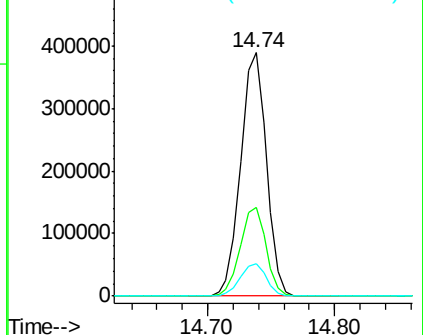
169 13.3 11.2 16.8

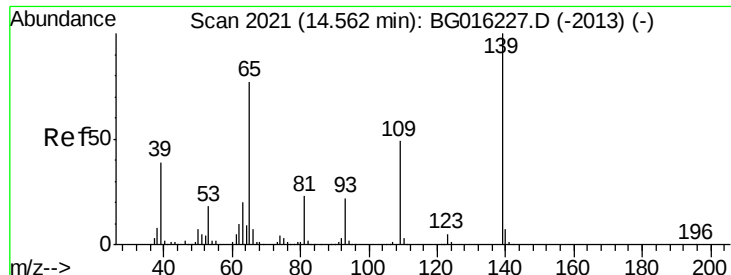


Abundance Ion 168.00 (167.70 to 168.70): E

Ion 139.00 (138.70 to 139.70): E

Ion 169.00 (168.70 to 169.70): E

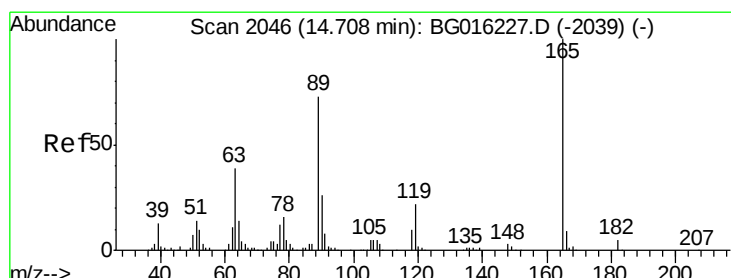
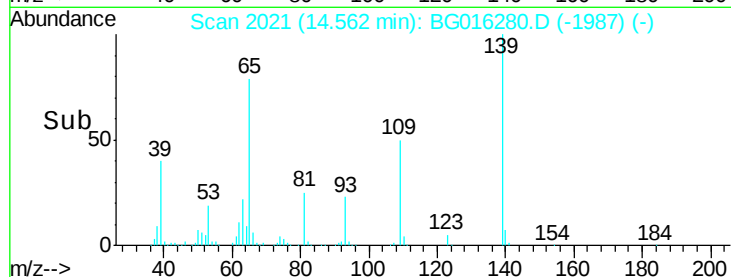
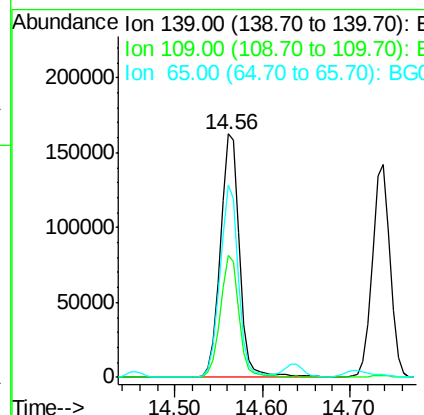
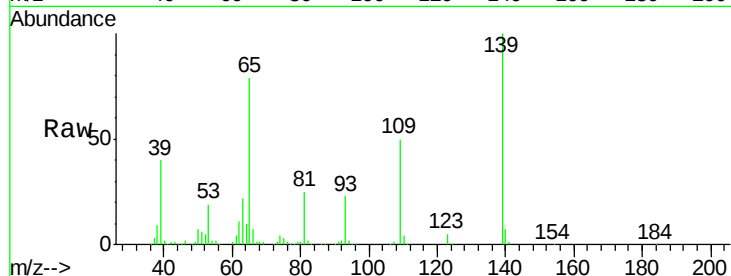




#55
4-Nitrophenol
Concen: 53.56 ng
RT: 14.56 min Scan# 2021
Delta R.T. -0.00 min
Lab File: BG016280.D
Acq: 8 Apr 2015 18:00

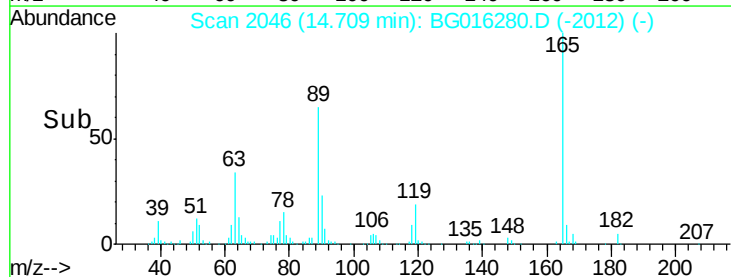
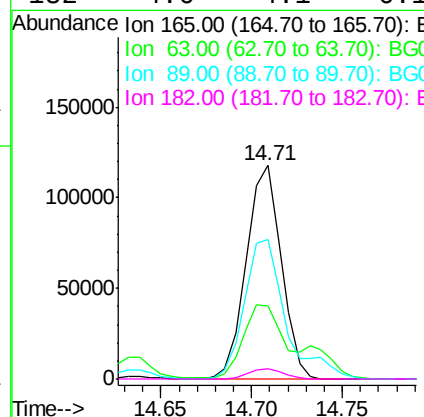
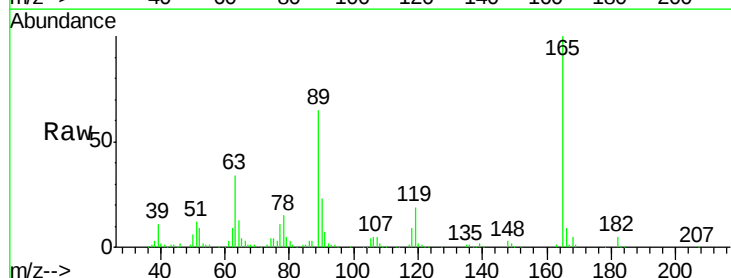
Instrument :
BNA_G
ClientSampleId :
PB82625BS

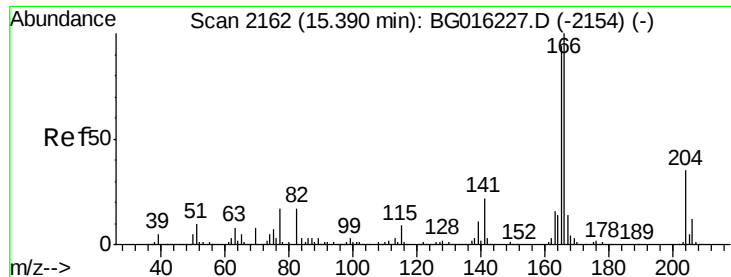
Tot Ion	Ratio	Lower	Upper
139	100		
109	50.1	28.5	68.5
65	78.8	56.9	96.9



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

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

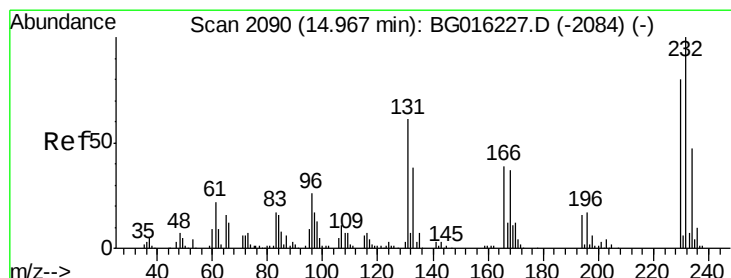
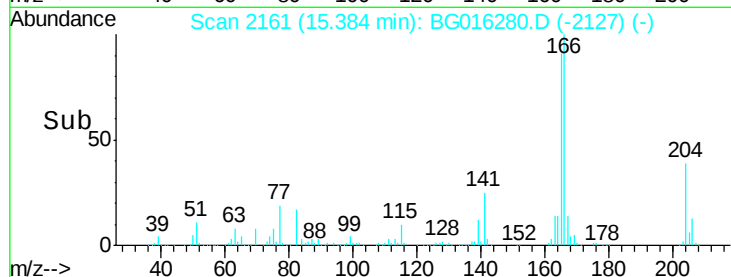
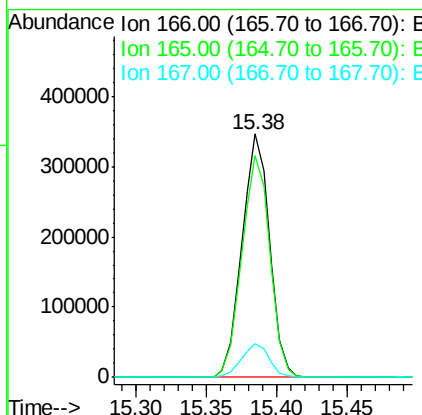
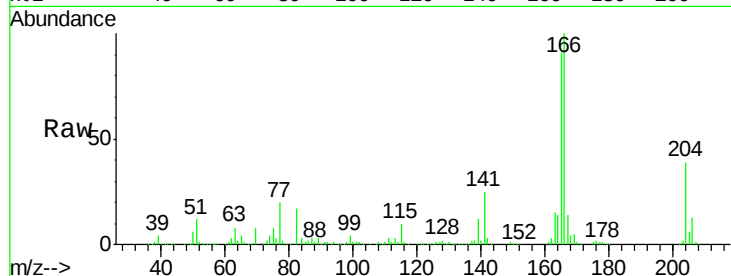




#57
Fluorene
 Concen: 25.14 ng
 RT: 15.38 min Scan# 2161
 Delta R.T. -0.00 min
 Lab File: BG016280.D
 Acq: 8 Apr 2015 18:00

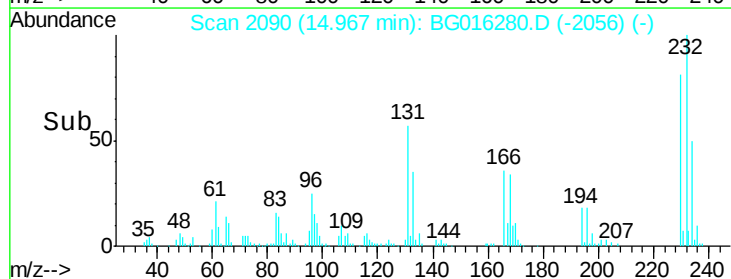
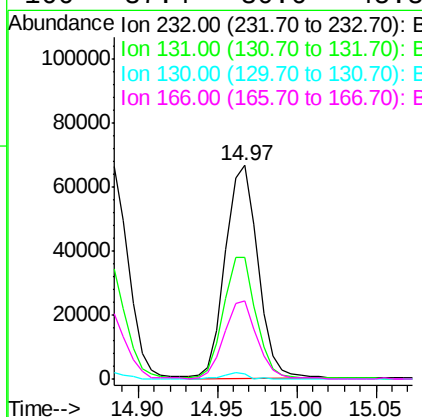
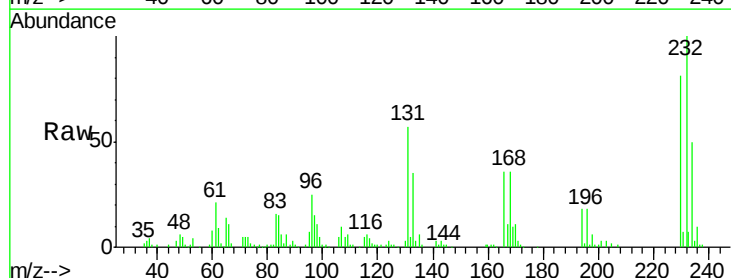
Instrument :
 BNA_G
 ClientSampleId :
 PB82625BS

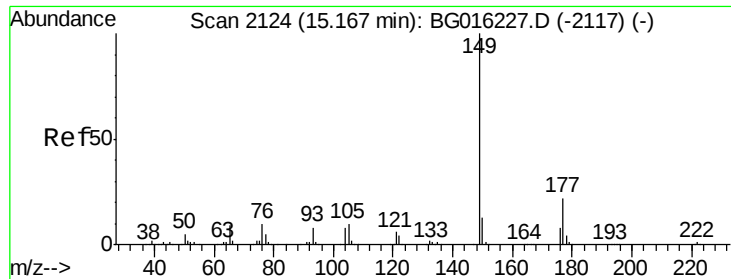
Tot Ion:166 Resp: 472900
 Ion Ratio Lower Upper
 166 100
 165 91.4 75.2 112.8
 167 14.1 11.3 16.9



#58
2,3,4,6-Tetrachlorophenol
 Concen: 28.44 ng
 RT: 14.97 min Scan# 2090
 Delta R.T. -0.00 min
 Lab File: BG016280.D
 Acq: 8 Apr 2015 18:00

Tgt Ion:232 Resp: 94918
 Ion Ratio Lower Upper
 232 100
 131 57.0 49.8 74.6
 130 2.5 2.6 3.8#
 166 37.4 30.6 45.8

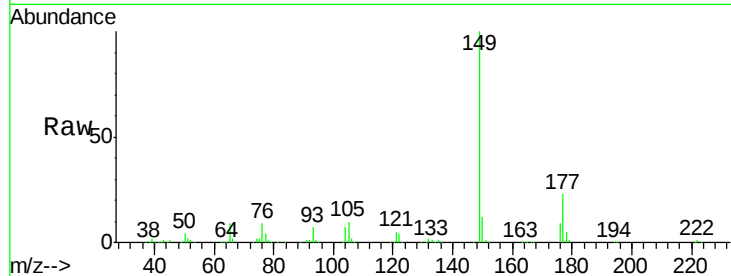




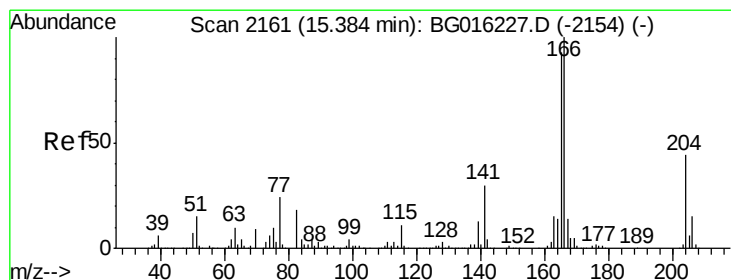
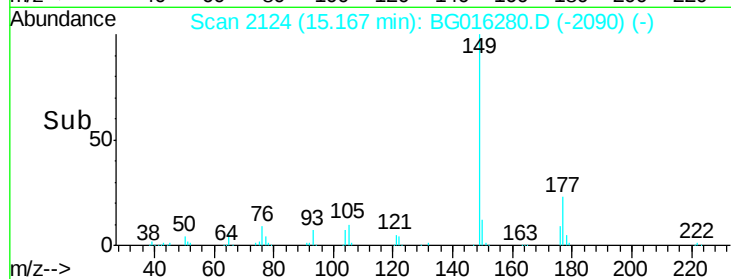
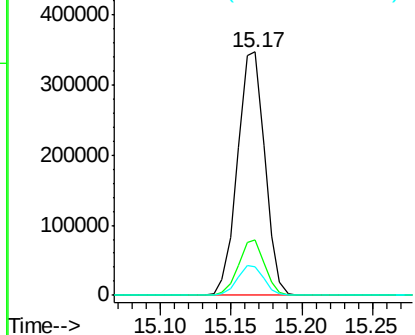
#59
Diethylphthalate
Concen: 24.32 ng
RT: 15.17 min Scan# 2124
Delta R.T. -0.00 min
Lab File: BG016280.D
Acq: 8 Apr 2015 18:00

Instrument :
BNA_G
ClientSampleId :
PB82625BS

Tot Ion:149 Resp: 469361
Ion Ratio Lower Upper
149 100
177 22.8 17.7 26.5
150 11.9 10.0 15.0

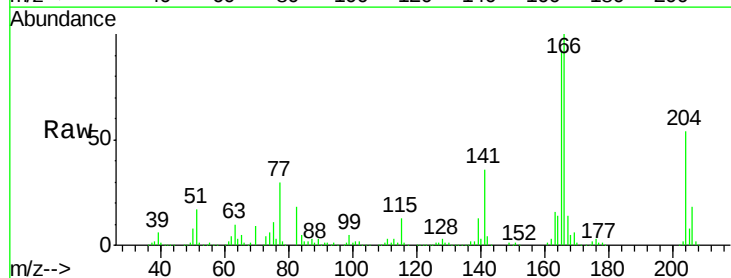


Abundance Ion 149.00 (148.70 to 149.70): E
Ion 177.00 (176.70 to 177.70): E
Ion 150.00 (149.70 to 150.70): E

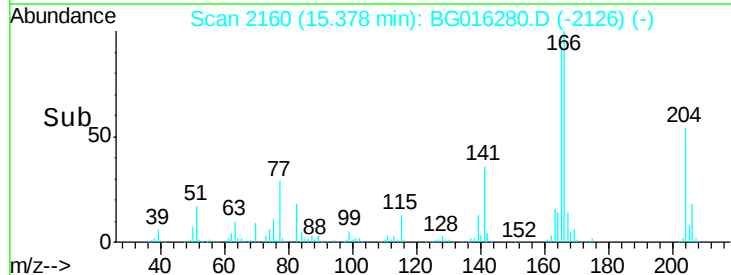
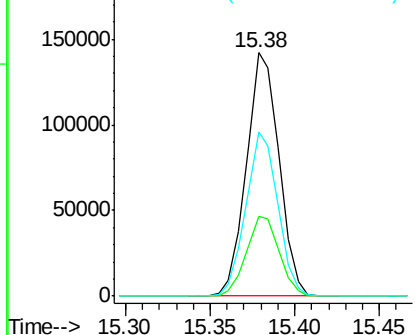


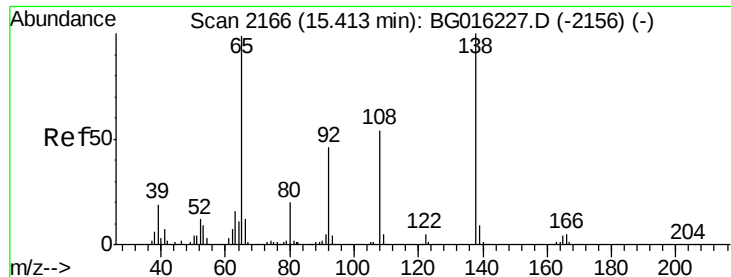
#60
4-Chlorophenyl-phenylether
Concen: 24.87 ng
RT: 15.38 min Scan# 2160
Delta R.T. -0.00 min
Lab File: BG016280.D
Acq: 8 Apr 2015 18:00

Tgt Ion:204 Resp: 191372
Ion Ratio Lower Upper
204 100
206 32.7 27.6 41.4
141 67.6 55.4 83.2



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





#61

4-Nitroaniline

Concen: 23.91 ng

RT: 15.41 min Scan# 2166

Delta R.T. -0.00 min

Lab File: BG016280.D

Acq: 8 Apr 2015 18:00

Instrument :

BNA_G

ClientSampleId :

PB82625BS

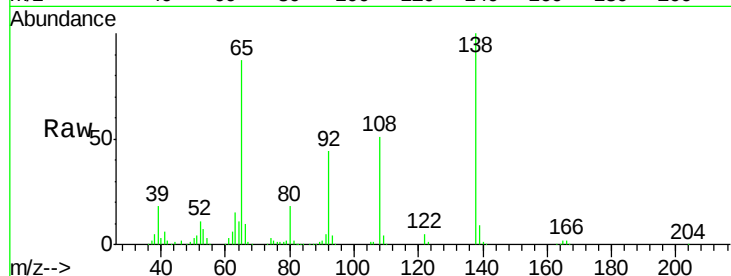
Tot Ion:138 Resp: 152036

Ion Ratio Lower Upper

138 100

92 43.9 26.3 66.3

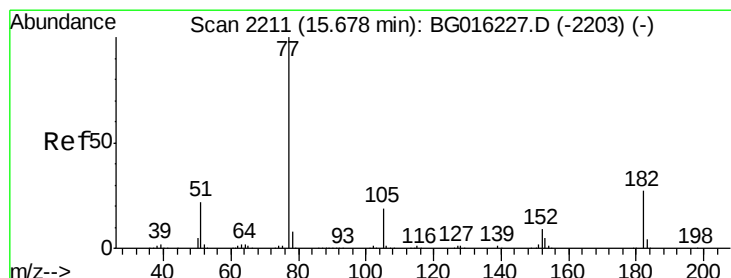
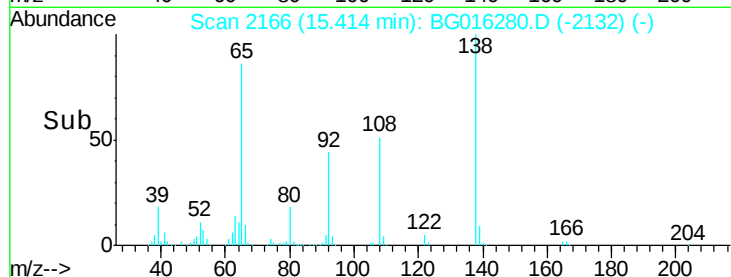
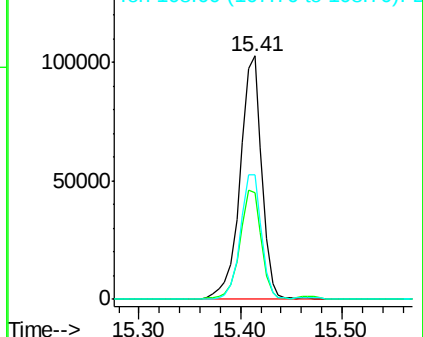
108 51.4 33.6 73.6



Abundance Ion 138.00 (137.70 to 138.70): E

Ion 92.00 (91.70 to 92.70): BGC

Ion 108.00 (107.70 to 108.70): E



#62

Azobenzene

Concen: 24.59 ng

RT: 15.67 min Scan# 2210

Delta R.T. -0.00 min

Lab File: BG016280.D

Acq: 8 Apr 2015 18:00

Tgt Ion: 77 Resp: 505193

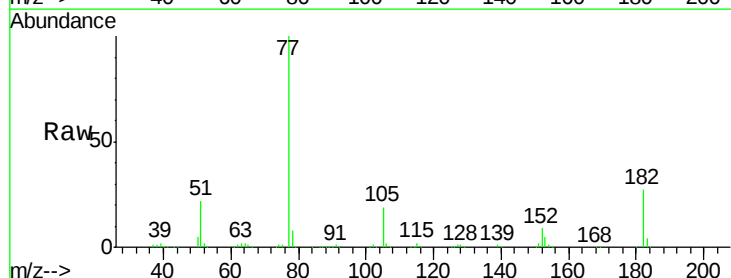
Ion Ratio Lower Upper

77 100

182 26.7 6.6 46.6

105 19.1 0.0 39.2

51 22.1 2.0 42.0

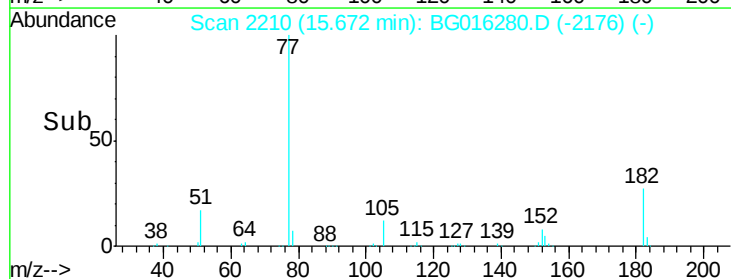
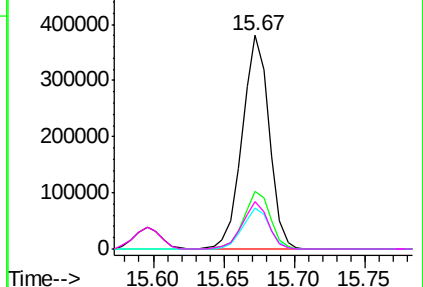


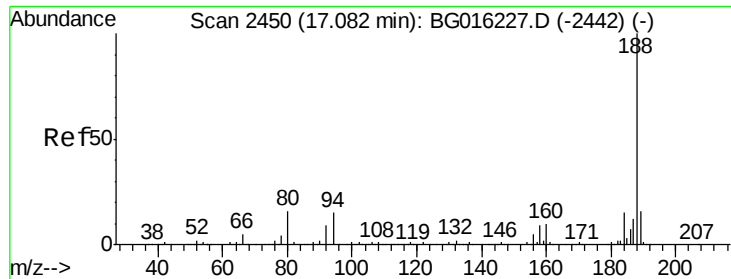
Abundance Ion 77.00 (76.70 to 77.70): BGC

Ion 182.00 (181.70 to 182.70): E

Ion 105.00 (104.70 to 105.70): E

Ion 51.00 (50.70 to 51.70): BGC

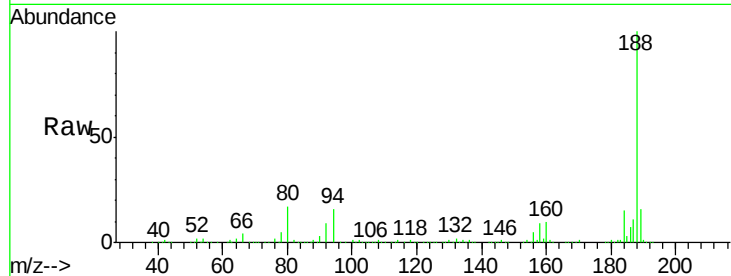




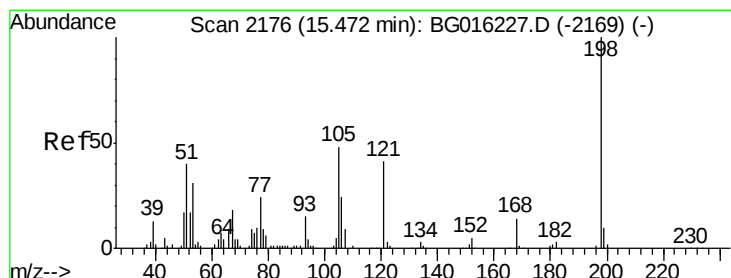
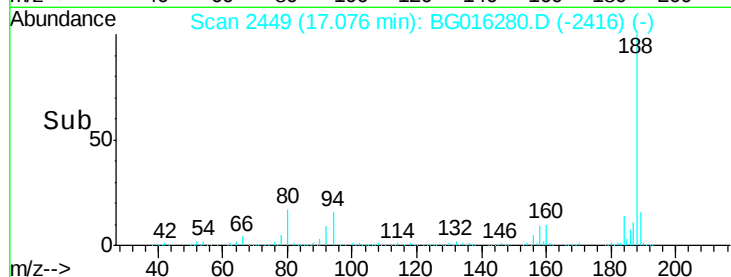
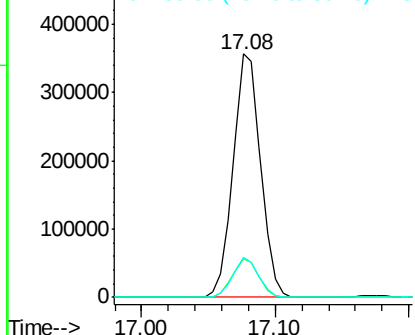
#63
Phenanthrene-d10
Concen: 20.00 ng
RT: 17.08 min Scan# 2449
Delta R.T. -0.01 min
Lab File: BG016280.D
Acq: 8 Apr 2015 18:00

Instrument :
BNA_G
ClientSampleID :
PB82625BS

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

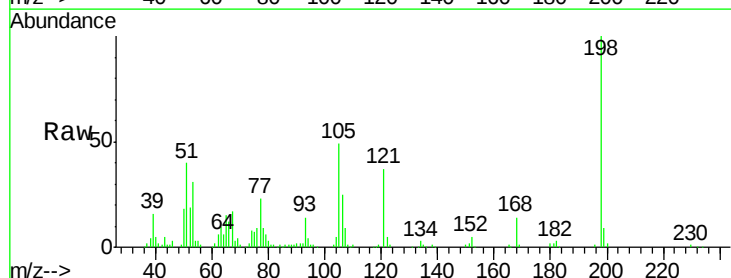


Abundance Ion 188.00 (187.70 to 188.70): E
Ion 94.00 (93.70 to 94.70): BG
Ion 80.00 (79.70 to 80.70): BG

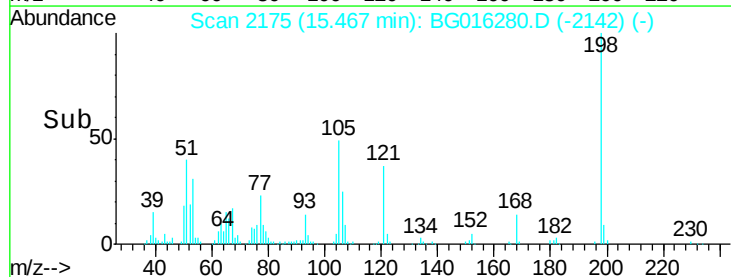
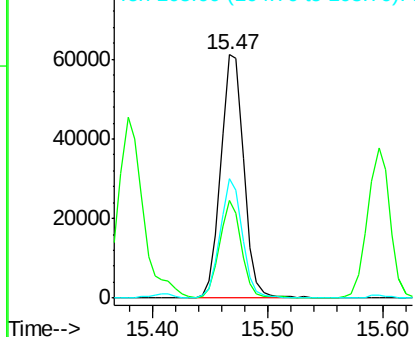


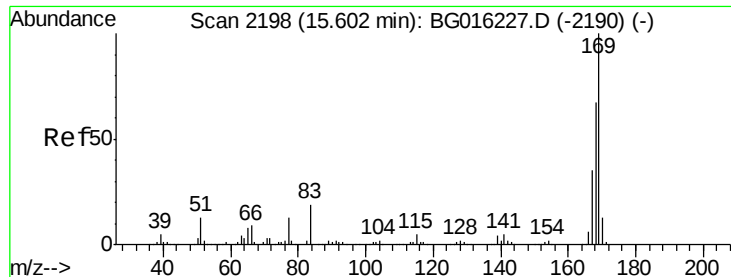
#64
4,6-Dinitro-2-methylphenol
Concen: 25.51 ng
RT: 15.47 min Scan# 2175
Delta R.T. -0.01 min
Lab File: BG016280.D
Acq: 8 Apr 2015 18:00

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



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

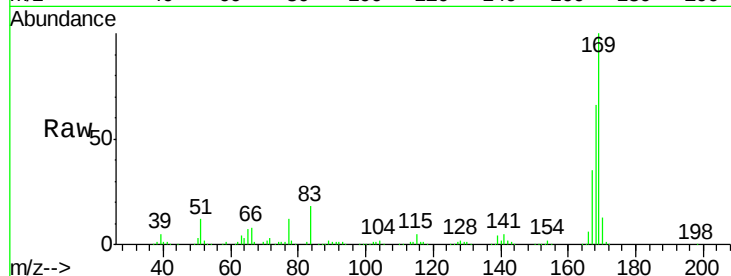




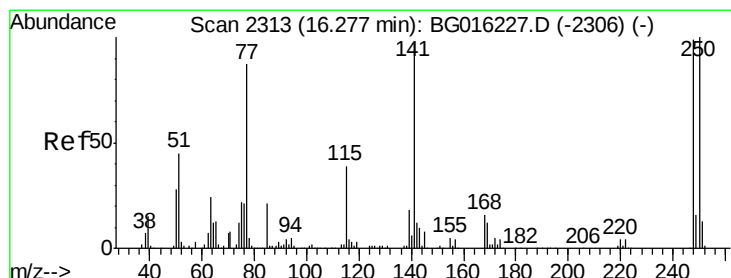
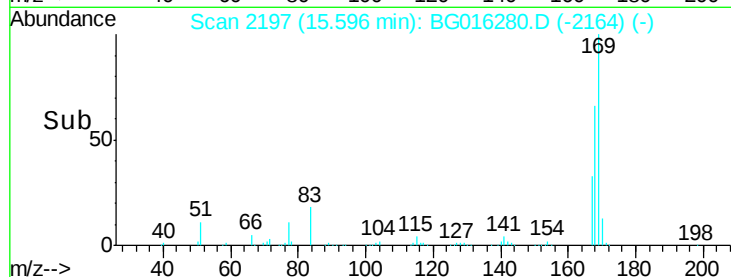
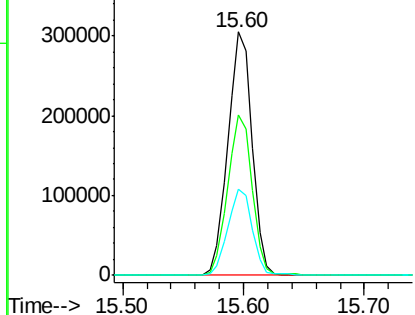
#65
 n-Nitrosodiphenylamine
 Concen: 24.56 ng
 RT: 15.60 min Scan# 2197
 Delta R.T. -0.01 min
 Lab File: BG016280.D
 Acq: 8 Apr 2015 18:00

Instrument :
 BNA_G
 ClientSampleId :
 PB82625BS

Tot Ion	Ratio	Lower	Upper
169	100		
168	65.7	53.4	80.0
167	35.4	28.3	42.5

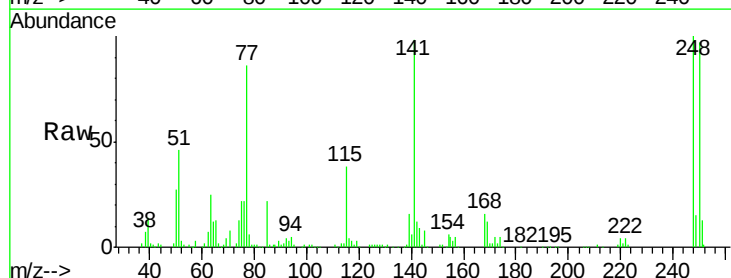


Abundance Ion 169.00 (168.70 to 169.70): E
 Ion 168.00 (167.70 to 168.70): E
 Ion 167.00 (166.70 to 167.70): E

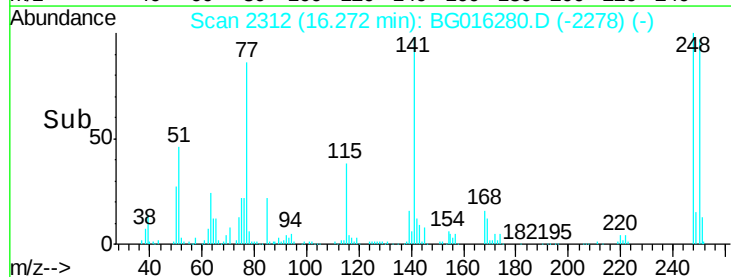
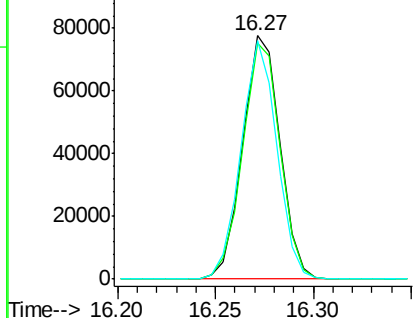


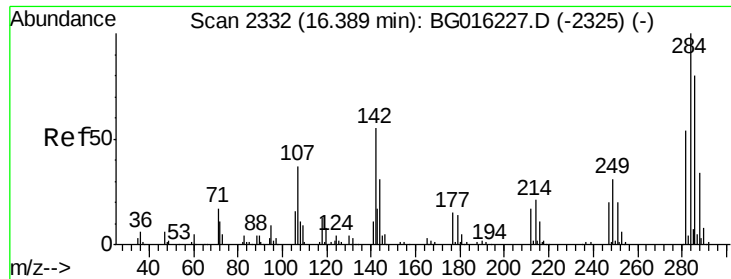
#66
 4-Bromophenyl-phenylether
 Concen: 25.17 ng
 RT: 16.27 min Scan# 2312
 Delta R.T. -0.00 min
 Lab File: BG016280.D
 Acq: 8 Apr 2015 18:00

Tgt Ion	Ratio	Lower	Upper
248	100		
250	96.8	80.5	120.7
141	97.7	78.2	117.4



Abundance Ion 248.00 (247.70 to 248.70): E
 Ion 250.00 (249.70 to 250.70): E
 Ion 141.00 (140.70 to 141.70): E

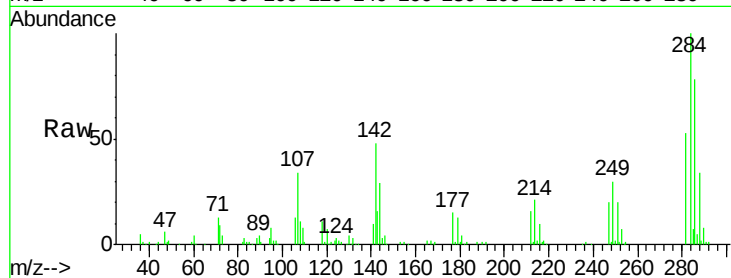




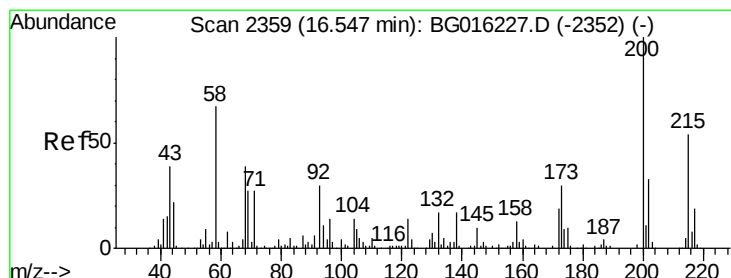
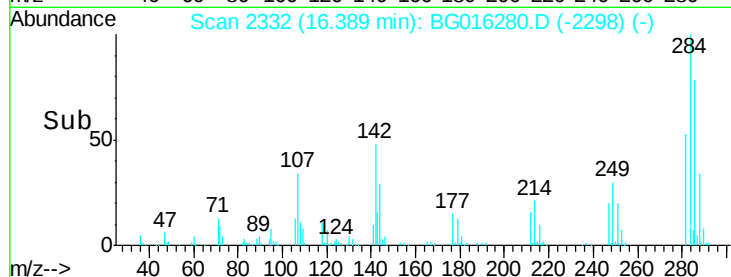
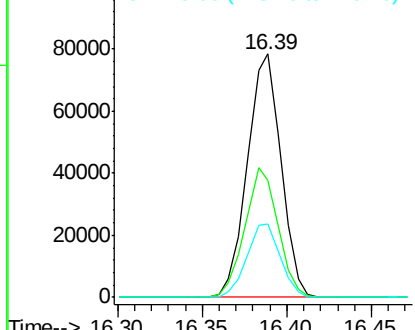
#67
Hexachlorobenzene
Concen: 25.65 ng
RT: 16.39 min Scan# 2332
Delta R.T. -0.00 min
Lab File: BG016280.D
Acq: 8 Apr 2015 18:00

Instrument :
BNA_G
ClientSampleId :
PB82625BS

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

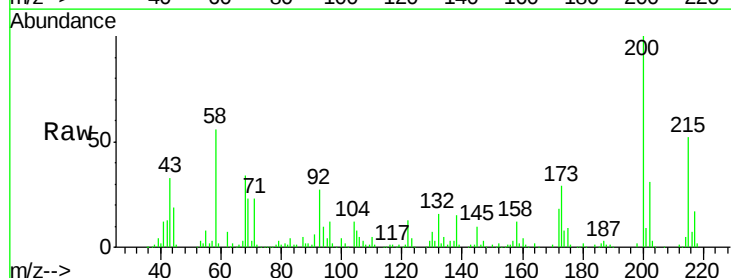


Abundance Ion 283.80 (283.50 to 284.50): E
Ion 142.00 (141.70 to 142.70): E
Ion 249.00 (248.70 to 249.70): E

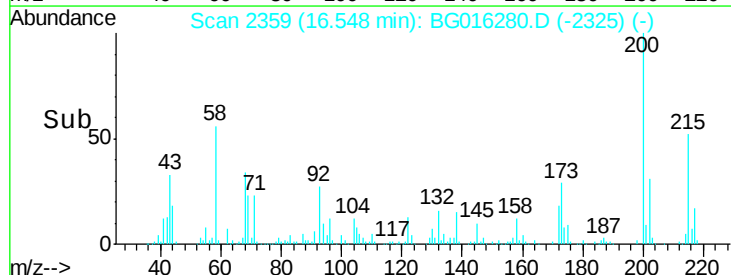
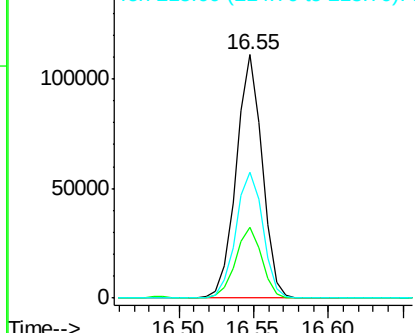


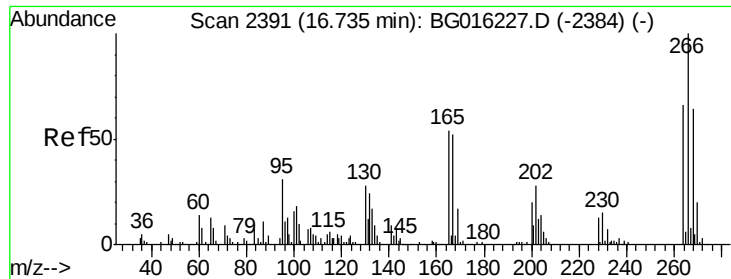
#68
Atrazine
Concen: 27.91 ng
RT: 16.55 min Scan# 2359
Delta R.T. -0.00 min
Lab File: BG016280.D
Acq: 8 Apr 2015 18:00

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



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

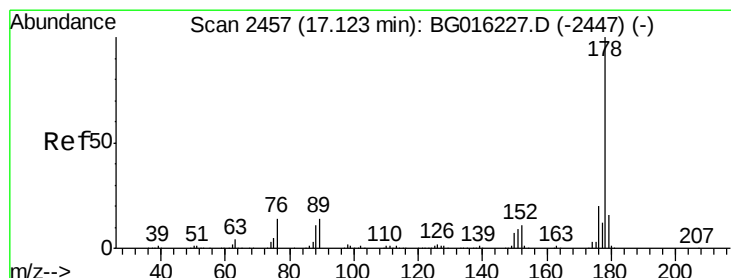
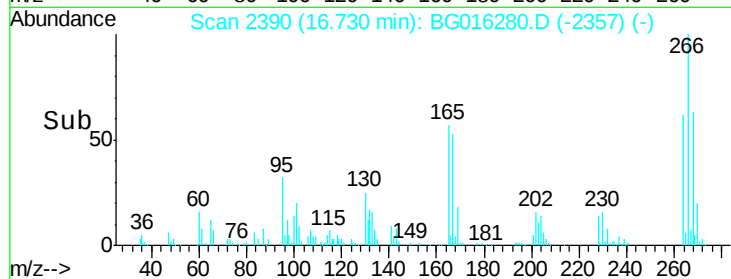
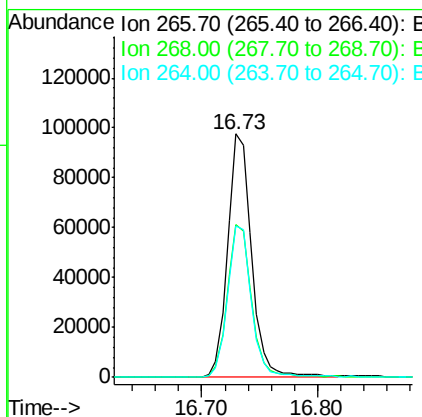
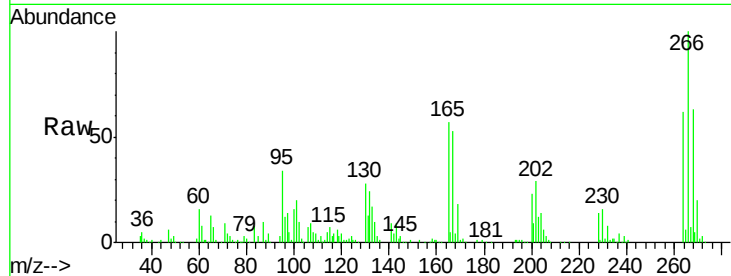




#69
 Pentachlorophenol
 Concen: 54.18 ng
 RT: 16.73 min Scan# 2390
 Delta R.T. -0.01 min
 Lab File: BG016280.D
 Acq: 8 Apr 2015 18:00

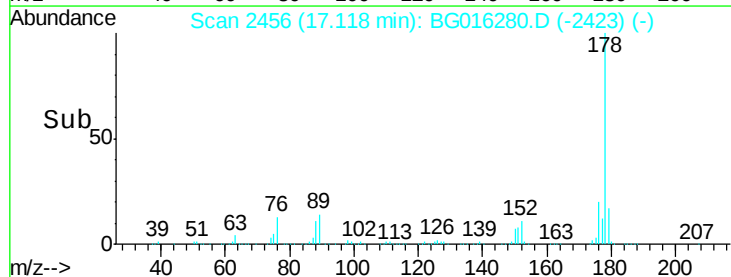
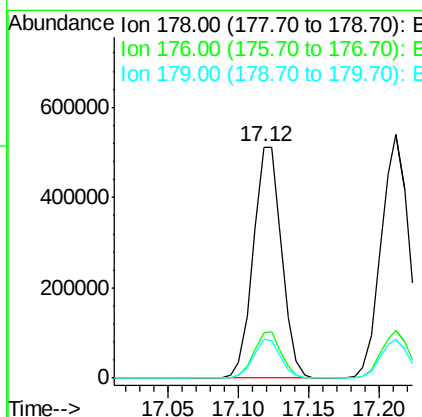
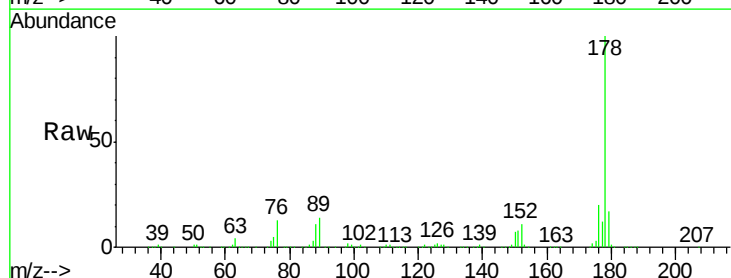
Instrument :
 BNA_G
 ClientSampleId :
 PB82625BS

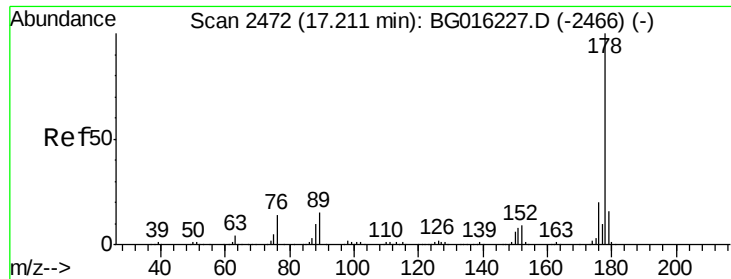
Tot Ion:266 Resp: 140153
 Ion Ratio Lower Upper
 266 100
 268 62.7 50.9 76.3
 264 62.1 52.8 79.2



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

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

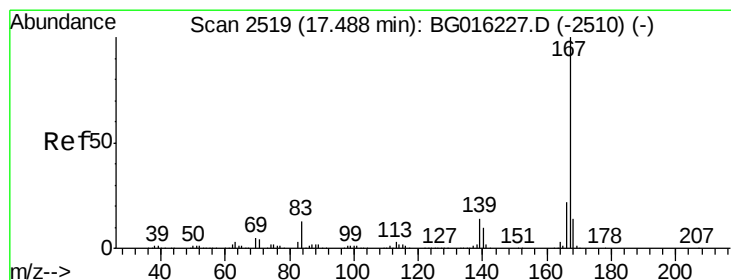
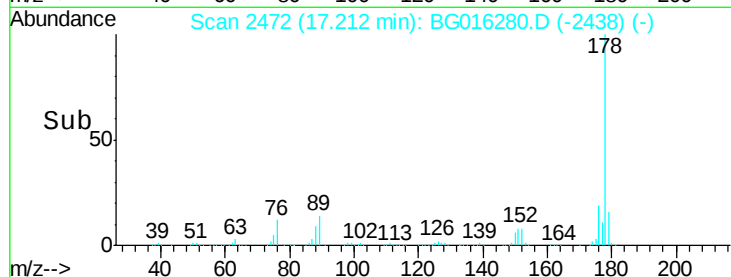
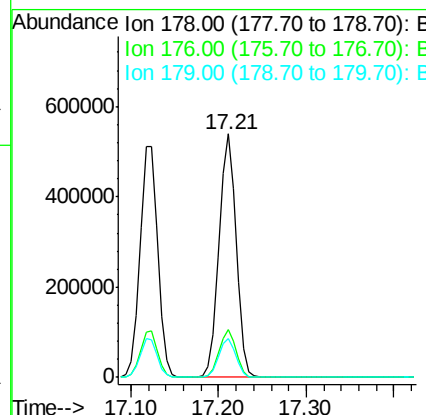
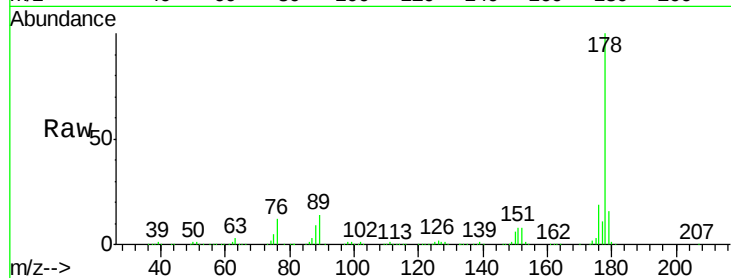




#71
 Anthracene
 Concen: 25.92 ng
 RT: 17.21 min Scan# 2472
 Delta R.T. -0.00 min
 Lab File: BG016280.D
 Acq: 8 Apr 2015 18:00

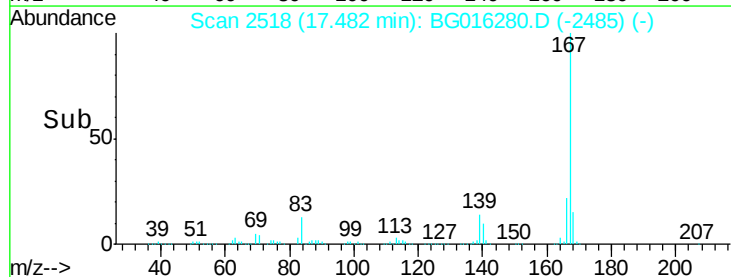
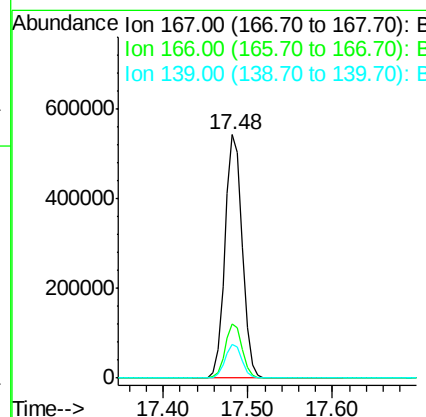
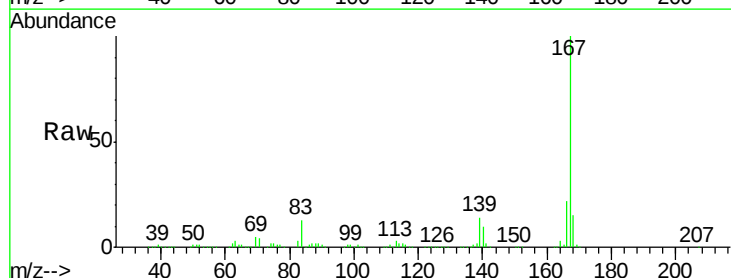
Instrument :
 BNA_G
 ClientSampleId :
 PB82625BS

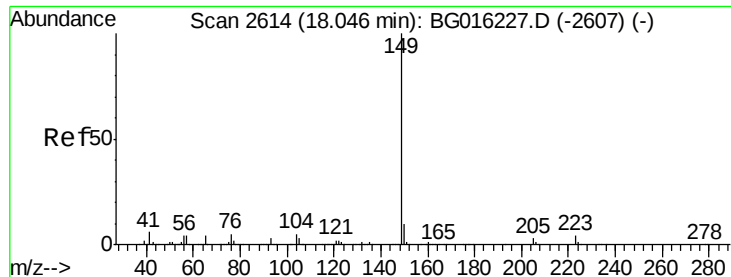
Tot Ion:178 Resp: 737518
 Ion Ratio Lower Upper
 178 100
 176 19.4 15.9 23.9
 179 16.1 13.0 19.6



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

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

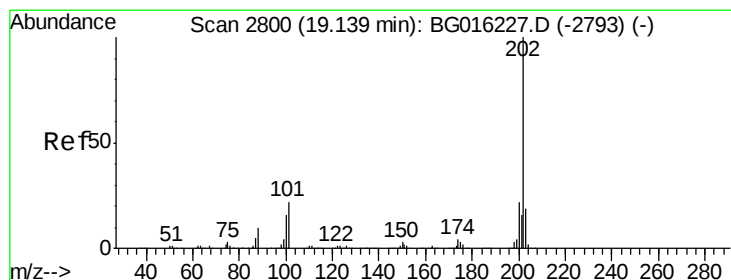
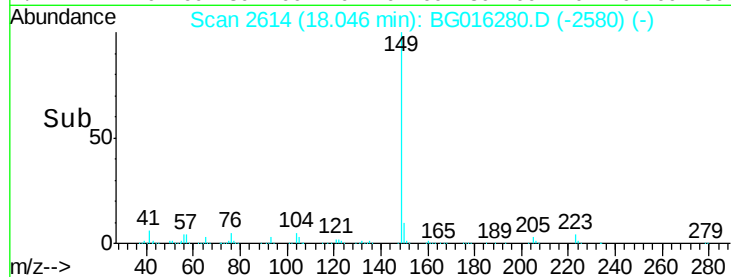
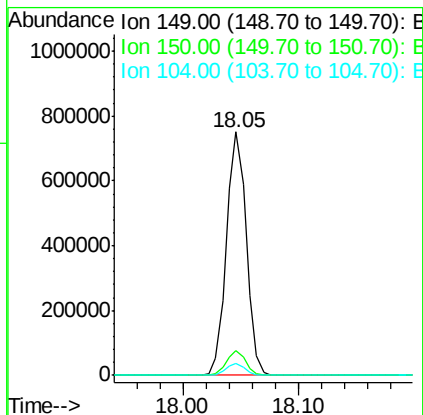
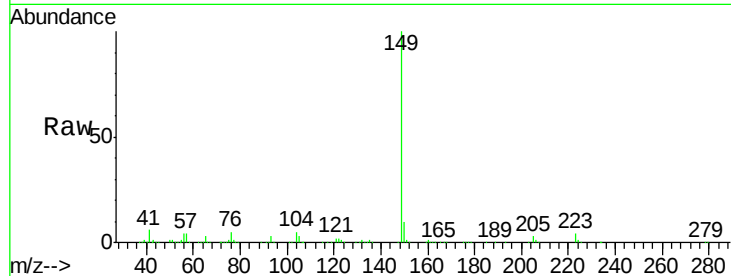




#73
Di-n-butylphthalate
Concen: 25.56 ng
RT: 18.05 min Scan# 2614
Delta R.T. -0.00 min
Lab File: BG016280.D
Acq: 8 Apr 2015 18:00

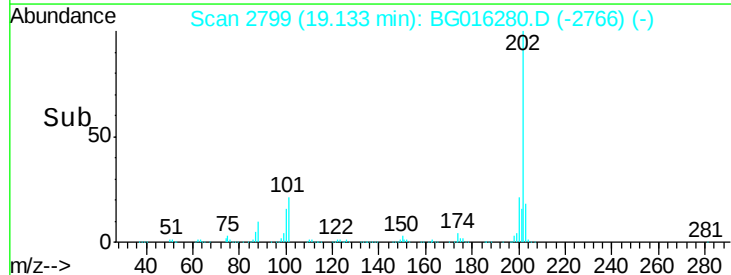
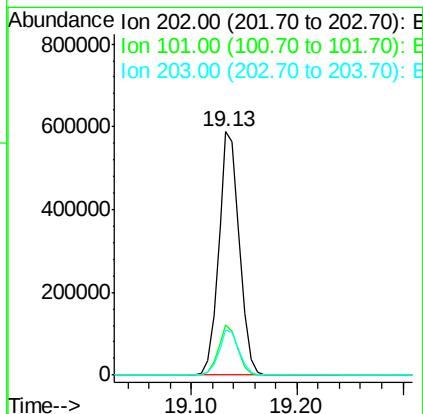
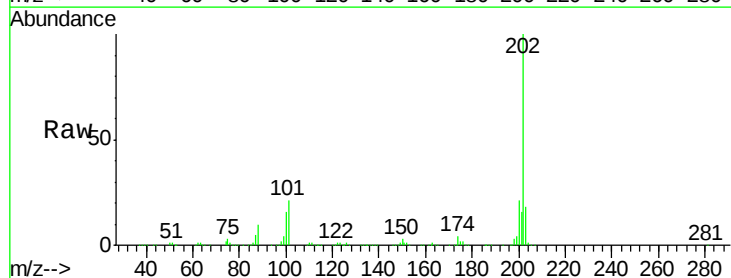
Instrument :
BNA_G
ClientSampleId :
PB82625BS

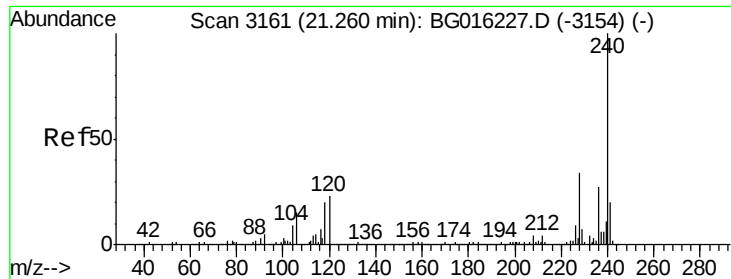
Tot Ion:149 Resp: 893120
Ion Ratio Lower Upper
149 100
150 10.0 8.2 12.4
104 4.9 4.0 6.0



#74
Fluoranthene
Concen: 26.88 ng
RT: 19.13 min Scan# 2799
Delta R.T. -0.01 min
Lab File: BG016280.D
Acq: 8 Apr 2015 18:00

Tgt Ion:202 Resp: 795423
Ion Ratio Lower Upper
202 100
101 20.5 1.7 41.7
203 18.4 0.0 38.7





#75

Chrysene-d12

Concen: 20.00 ng

RT: 21.26 min Scan# 3161

Delta R.T. -0.00 min

Lab File: BG016280.D

Acq: 8 Apr 2015 18:00

Instrument :

BNA_G

ClientSampleId :

PB82625BS

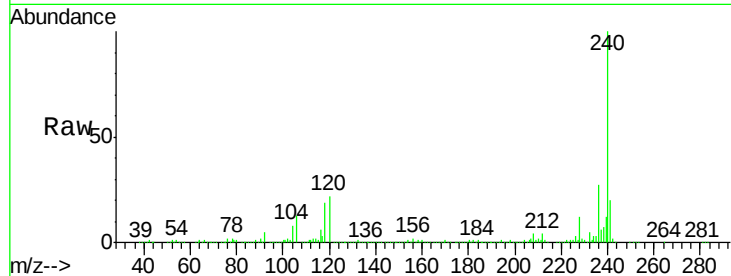
Tot Ion:240 Resp: 470849

Ion Ratio Lower Upper

240 100

120 21.6 18.6 28.0

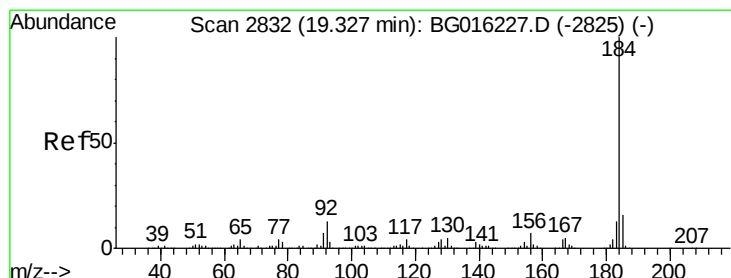
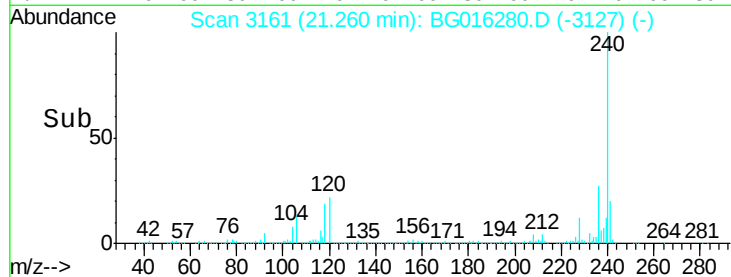
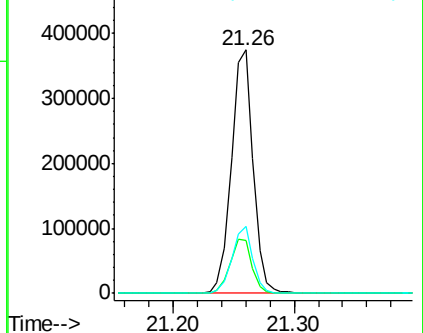
236 27.4 21.7 32.5



Abundance Ion 240.00 (239.70 to 240.70): E

Ion 120.00 (119.70 to 120.70): E

Ion 236.00 (235.70 to 236.70): E



#76

Benzidine

Concen: 13.08 ng

RT: 19.33 min Scan# 2832

Delta R.T. -0.00 min

Lab File: BG016280.D

Acq: 8 Apr 2015 18:00

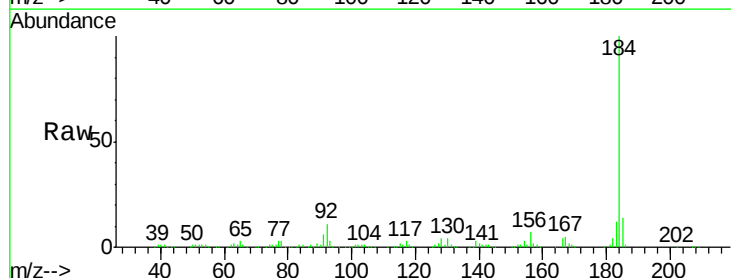
Tgt Ion:184 Resp: 261205

Ion Ratio Lower Upper

184 100

185 14.1 12.6 19.0

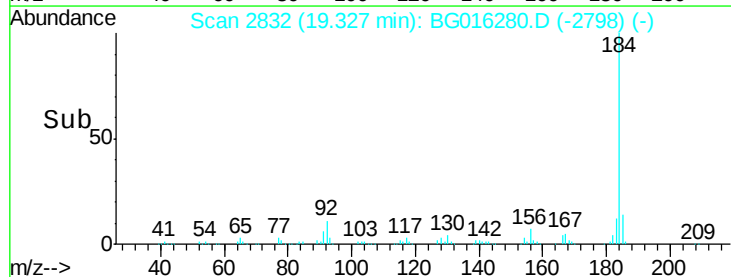
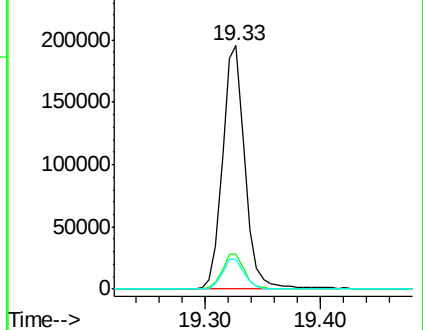
183 12.1 10.4 15.6

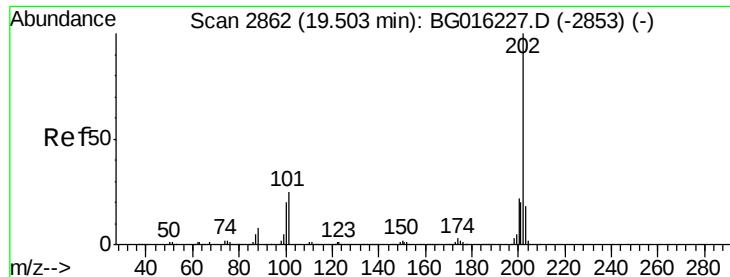


Abundance Ion 184.00 (183.70 to 184.70): E

Ion 185.00 (184.70 to 185.70): E

Ion 183.00 (182.70 to 183.70): E





#77

Pvrene

Concen: 25.31 ng

RT: 19.50 min Scan# 2861

Delta R.T. -0.01 min

Lab File: BG016280.D

Acq: 8 Apr 2015 18:00

Instrument :

BNA_G

ClientSampleId :

PB82625BS

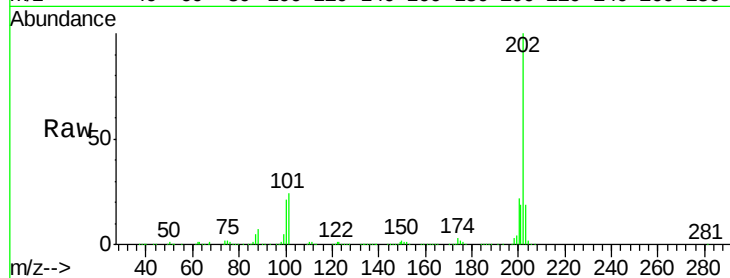
Tot Ion:202 Resp: 829714

Ion Ratio Lower Upper

202 100

200 22.2 17.8 26.8

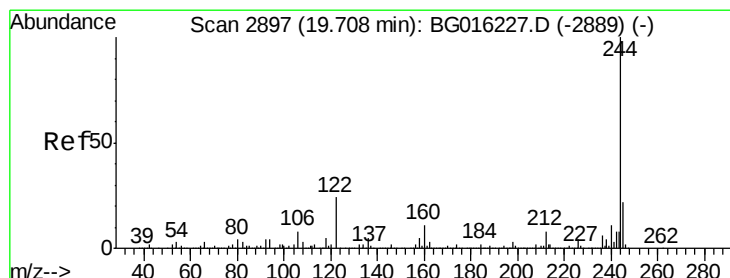
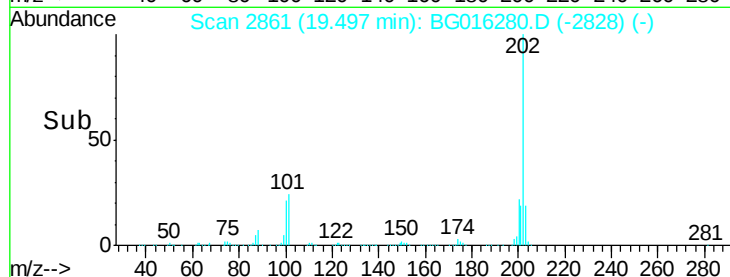
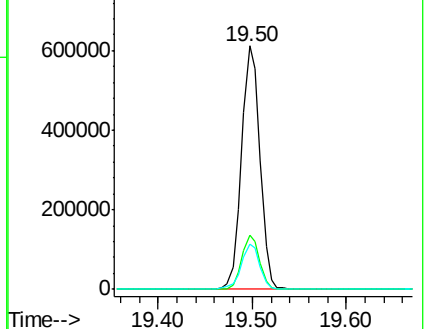
203 18.8 14.7 22.1



Abundance Ion 202.00 (201.70 to 202.70): E

Ion 200.00 (199.70 to 200.70): E

Ion 203.00 (202.70 to 203.70): E



#78

Terphenyl-d14

Concen: 42.63 ng

RT: 19.70 min Scan# 2896

Delta R.T. -0.01 min

Lab File: BG016280.D

Acq: 8 Apr 2015 18:00

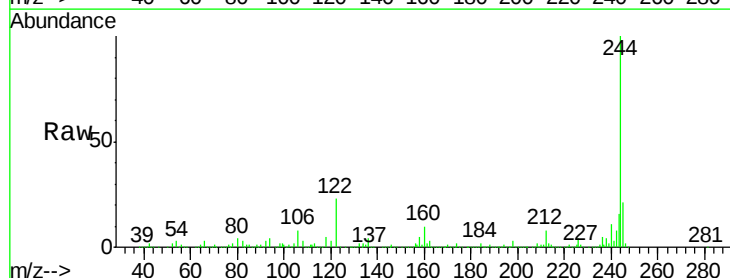
Tgt Ion:244 Resp: 857573

Ion Ratio Lower Upper

244 100

212 7.7 6.6 9.8

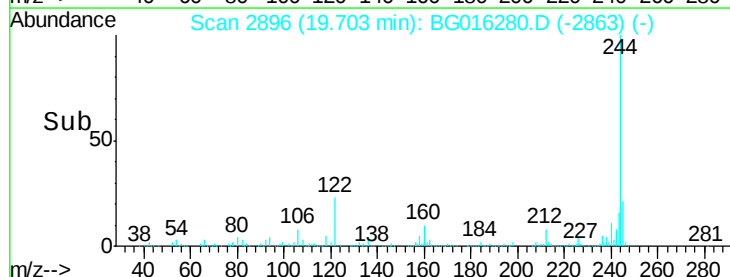
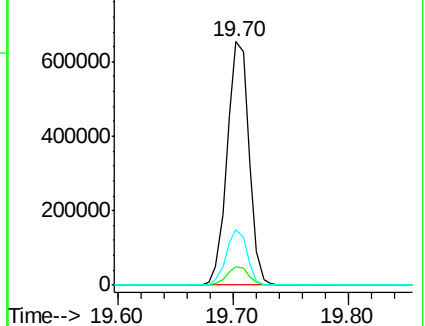
122 23.0 19.1 28.7

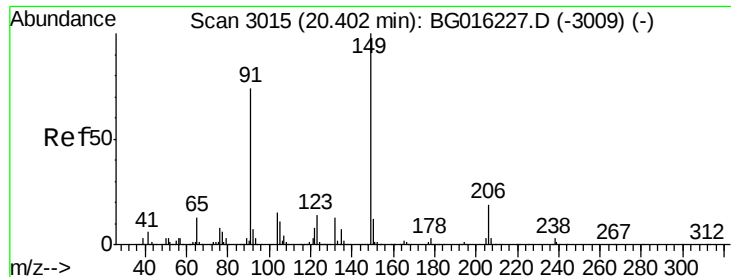


Abundance Ion 244.00 (243.70 to 244.70): E

Ion 212.00 (211.70 to 212.70): E

Ion 122.00 (121.70 to 122.70): E

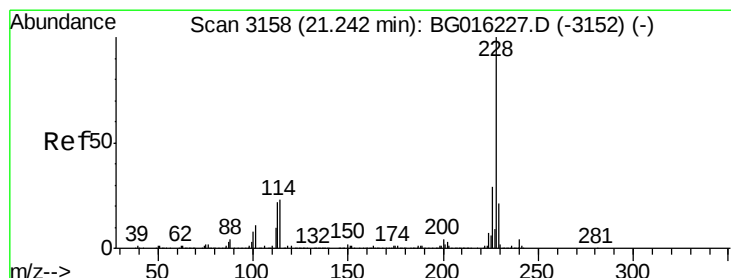
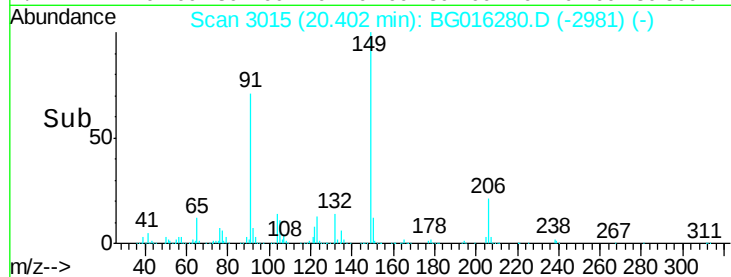
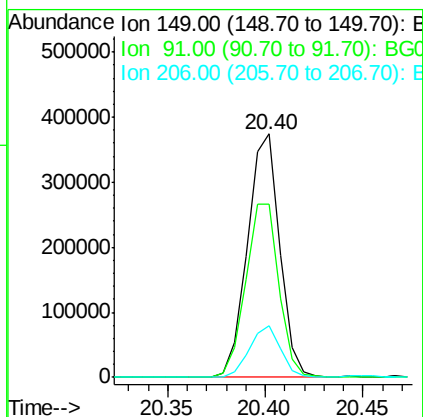
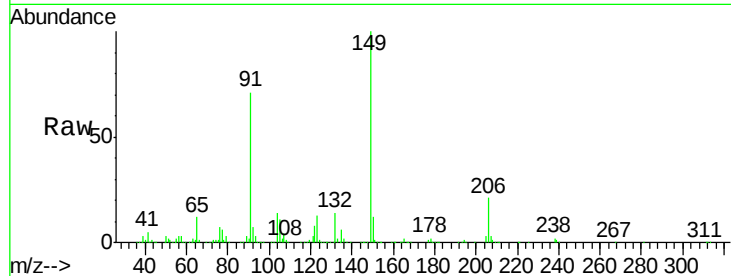




#79
Butylbenzylphthalate
Concen: 26.59 ng
RT: 20.40 min Scan# 3015
Delta R.T. -0.00 min
Lab File: BG016280.D
Acq: 8 Apr 2015 18:00

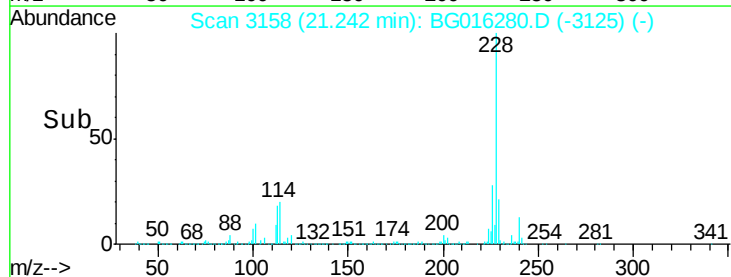
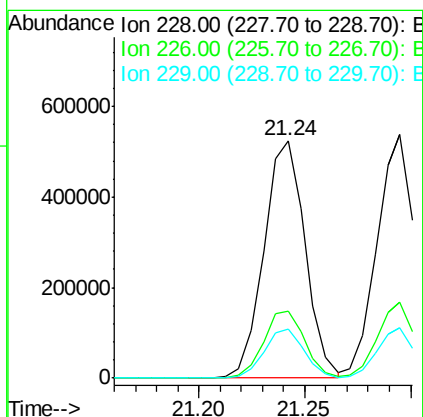
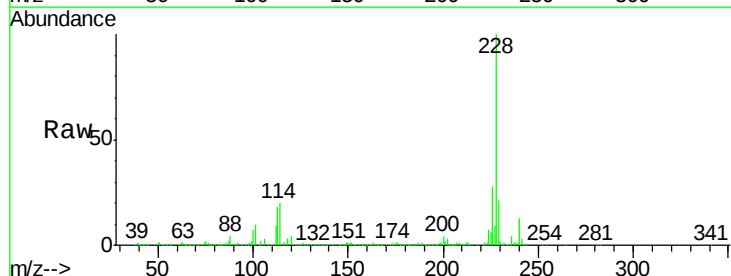
Instrument :
BNA_G
ClientSampleId :
PB82625BS

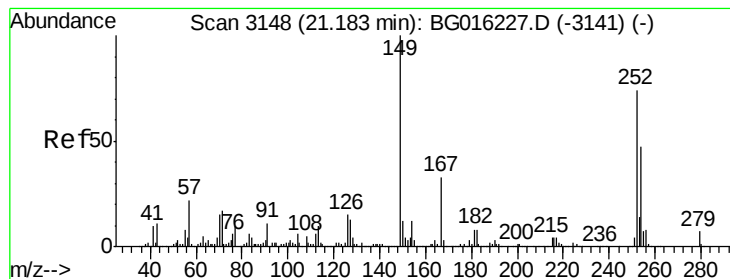
Tot Ion	Ratio	Lower	Upper
149	100		
91	71.0	59.4	89.2
206	21.4	15.6	23.4



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

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





#81

3,3'-Dichlorobenzidine

Concen: 11.25 ng

RT: 21.18 min Scan# 3147

Delta R.T. -0.01 min

Lab File: BG016280.D

Acq: 8 Apr 2015 18:00

Instrument :

BNA_G

ClientSampleId :

PB82625BS

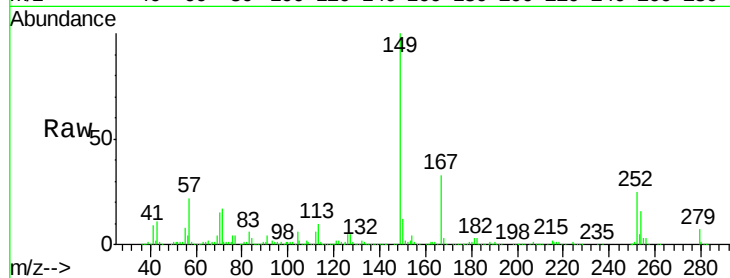
Tot Ion:252 Resp: 102968

Ion Ratio Lower Upper

252 100

254 65.1 50.8 76.2

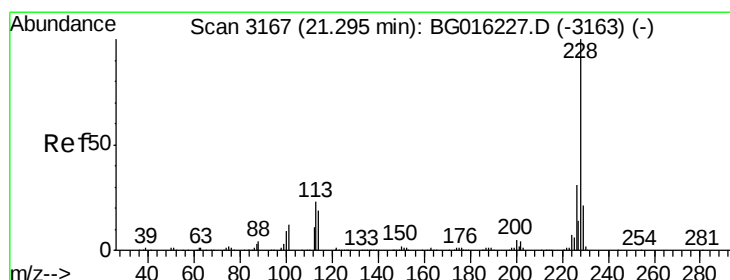
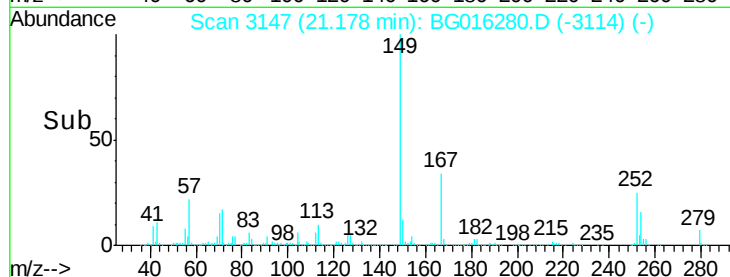
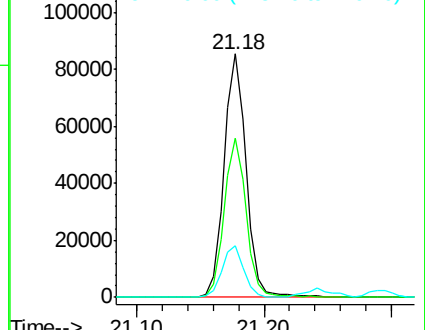
126 20.9 16.0 24.0



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: 25.09 ng

RT: 21.30 min Scan# 3167

Delta R.T. -0.00 min

Lab File: BG016280.D

Acq: 8 Apr 2015 18:00

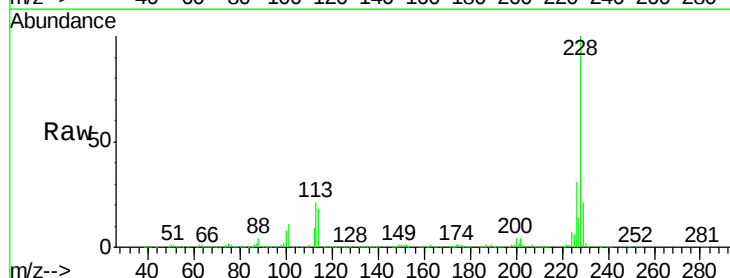
Tgt Ion:228 Resp: 673932

Ion Ratio Lower Upper

228 100

226 31.3 25.0 37.4

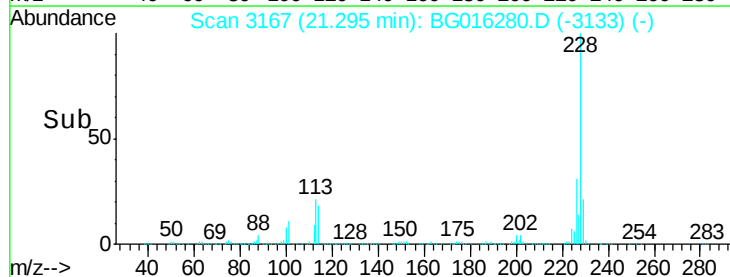
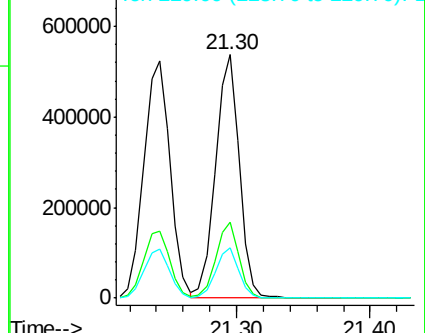
229 20.5 17.0 25.4

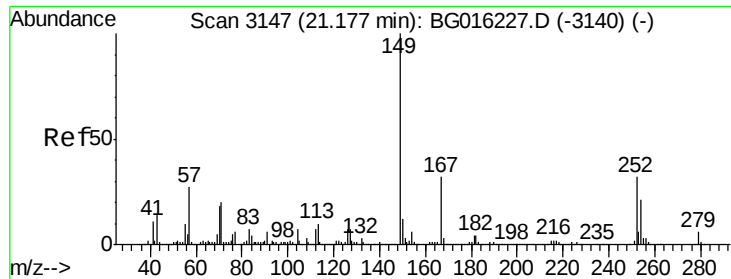


Abundance Ion 228.00 (227.70 to 228.70): E

Ion 226.00 (225.70 to 226.70): E

Ion 229.00 (228.70 to 229.70): E





#83

Bis(2-ethylhexyl)phthalate

Concen: 26.24 ng

RT: 21.17 min Scan# 3146

Delta R.T. -0.01 min

Lab File: BG016280.D

Acq: 8 Apr 2015 18:00

Instrument :

BNA_G

ClientSampleId :

PB82625BS

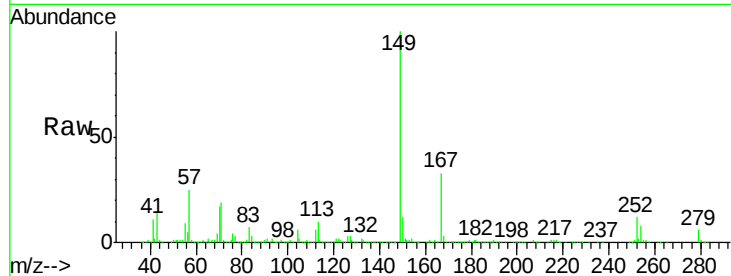
Tot Ion:149 Resp: 572162

Ion Ratio Lower Upper

149 100

167 33.0 25.8 38.6

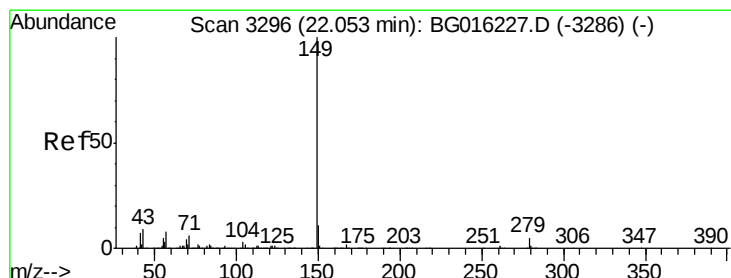
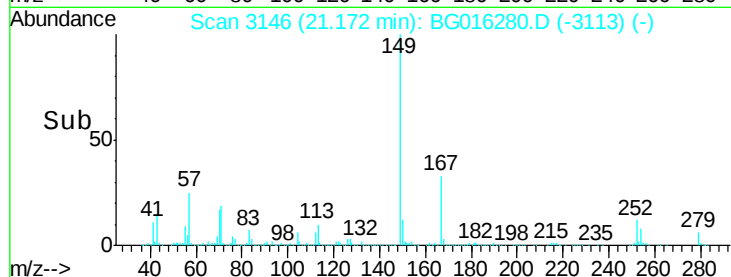
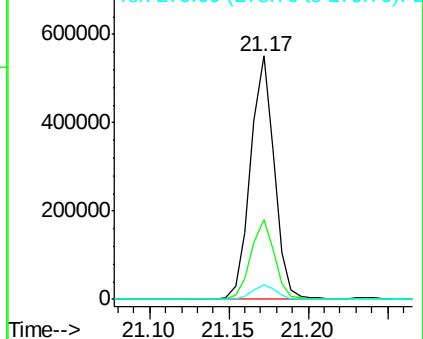
279 5.8 4.7 7.1



Abundance Ion 149.00 (148.70 to 149.70): E

Ion 167.00 (166.70 to 167.70): E

Ion 279.00 (278.70 to 279.70): E



#84

Di-n-octyl phthalate

Concen: 26.84 ng

RT: 22.05 min Scan# 3295

Delta R.T. -0.01 min

Lab File: BG016280.D

Acq: 8 Apr 2015 18:00

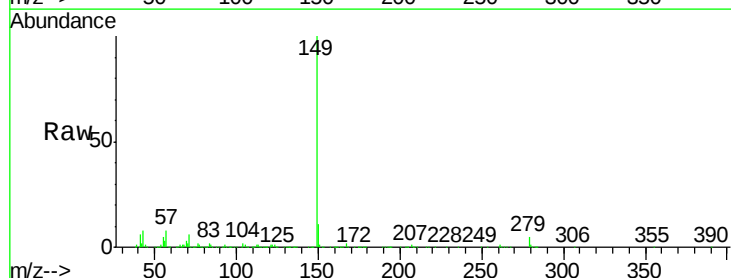
Tgt Ion:149 Resp: 953661

Ion Ratio Lower Upper

149 100

167 1.7 1.3 1.9

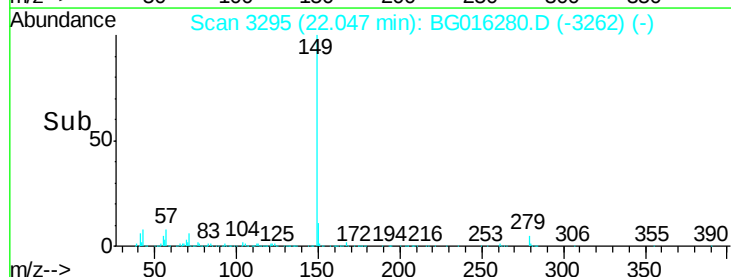
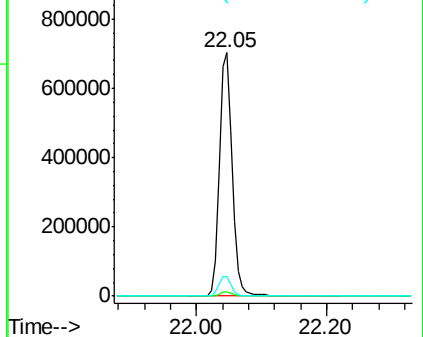
43 8.1 7.0 10.4

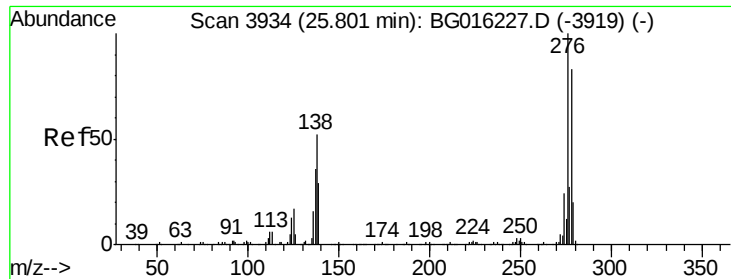


Abundance Ion 149.00 (148.70 to 149.70): E

Ion 167.00 (166.70 to 167.70): E

Ion 43.00 (42.70 to 43.70): BG

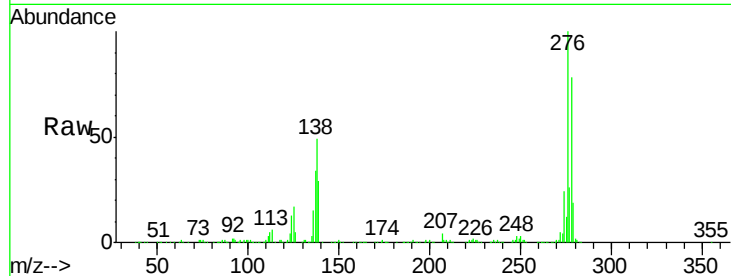




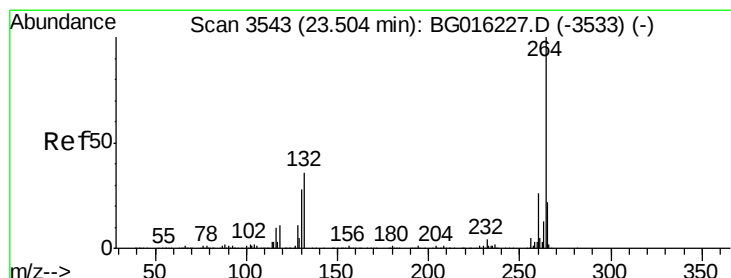
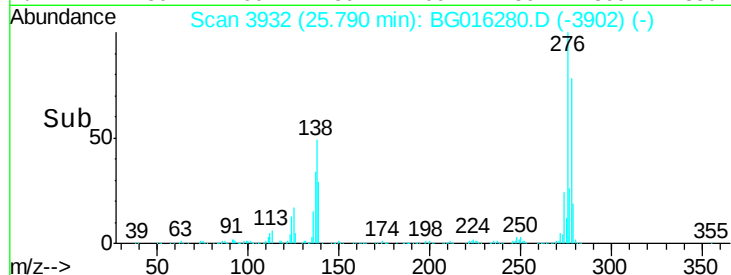
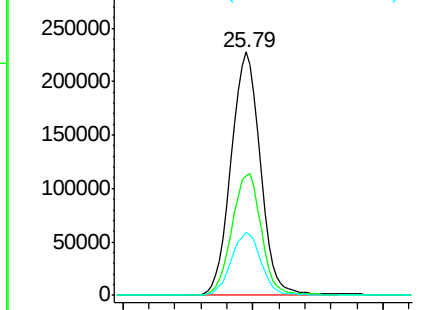
#85
 Indeno(1,2,3-cd)pyrene
 Concen: 25.51 ng
 RT: 25.79 min Scan# 3932
 Delta R.T. -0.02 min
 Lab File: BG016280.D
 Acq: 8 Apr 2015 18:00

Instrument :
 BNA_G
 ClientSampleId :
 PB82625BS

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

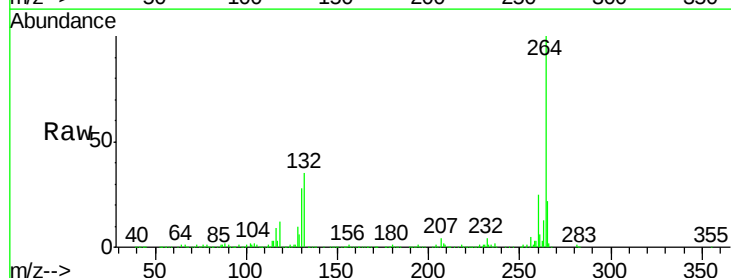


Abundance Ion 276.00 (275.70 to 276.70): E
 Ion 138.00 (137.70 to 138.70): E
 Ion 277.00 (276.70 to 277.70): E

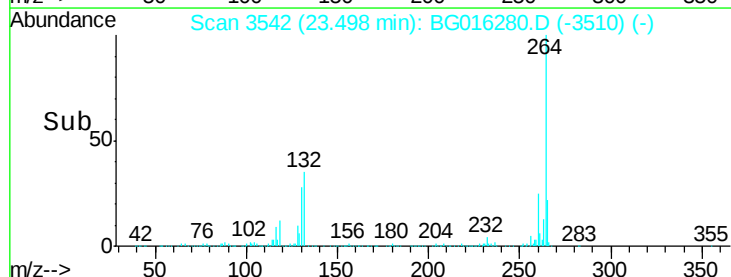
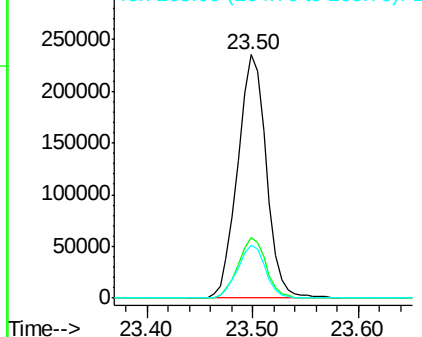


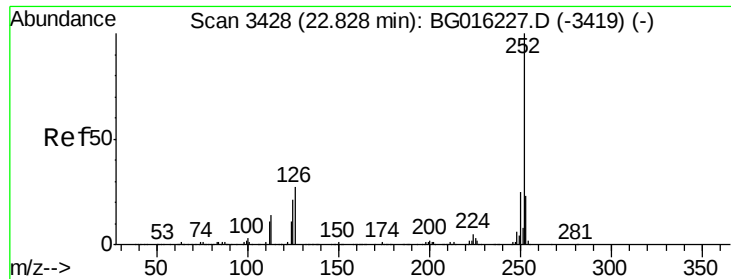
#86
 Perylene-d12
 Concen: 20.00 ng
 RT: 23.50 min Scan# 3542
 Delta R.T. -0.01 min
 Lab File: BG016280.D
 Acq: 8 Apr 2015 18:00

Tgt Ion:264 Resp: 441730
 Ion Ratio Lower Upper
 264 100
 260 24.7 20.4 30.6
 265 21.9 17.2 25.8



Abundance Ion 264.00 (263.70 to 264.70): E
 Ion 260.00 (259.70 to 260.70): E
 Ion 265.00 (264.70 to 265.70): E

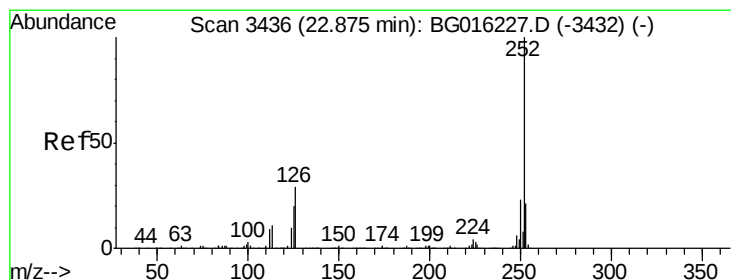
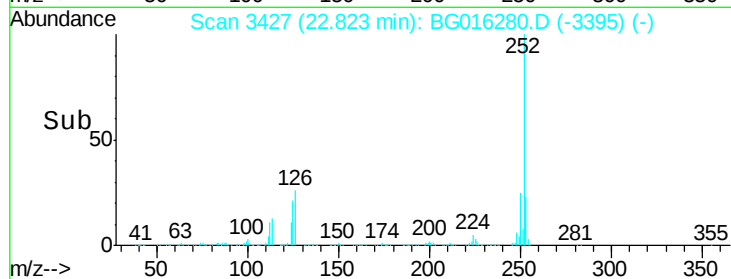
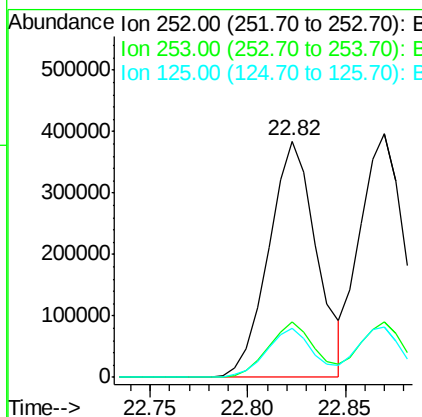
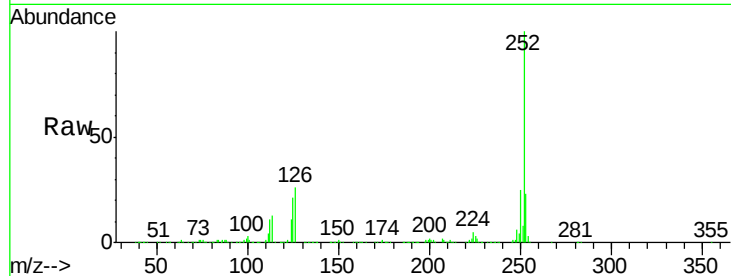




#87
Benzo(b)fluoranthene
Concen: 25.31 ng
RT: 22.82 min Scan# 3427
Delta R.T. -0.01 min
Lab File: BG016280.D
Acq: 8 Apr 2015 18:00

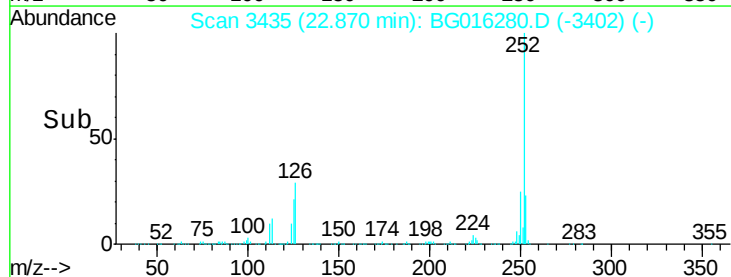
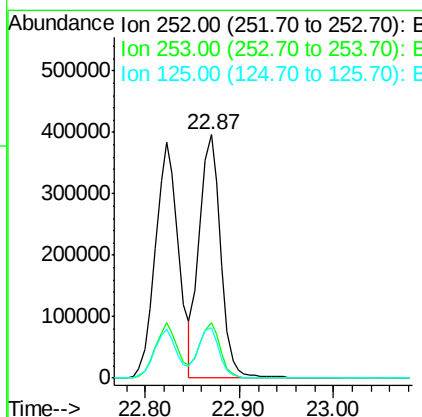
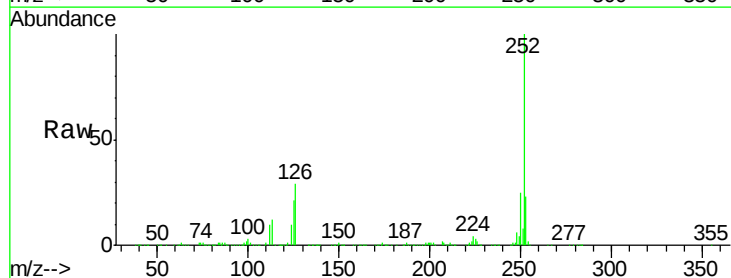
Instrument :
BNA_G
ClientSampleId :
PB82625BS

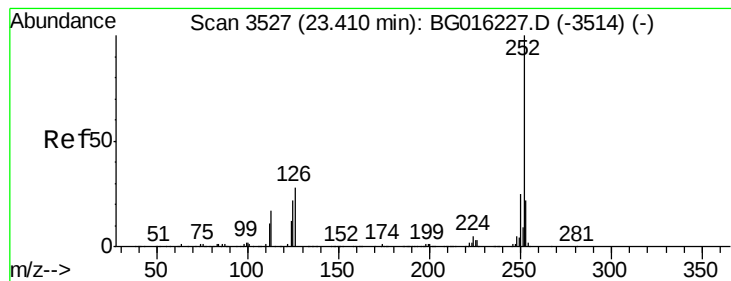
Tot Ion:252 Resp: 654898
Ion Ratio Lower Upper
252 100
253 23.4 18.5 27.7
125 20.7 17.0 25.6



#88
Benzo(k)fluoranthene
Concen: 24.98 ng
RT: 22.87 min Scan# 3435
Delta R.T. -0.01 min
Lab File: BG016280.D
Acq: 8 Apr 2015 18:00

Tgt Ion:252 Resp: 632348
Ion Ratio Lower Upper
252 100
253 23.0 17.5 26.3
125 20.7 16.3 24.5





#89

Benzo(a)pyrene

Concen: 25.89 ng

RT: 23.40 min Scan# 3526

Delta R.T. -0.01 min

Lab File: BG016280.D

Acq: 8 Apr 2015 18:00

Instrument :

BNA_G

ClientSampleId :

PB82625BS

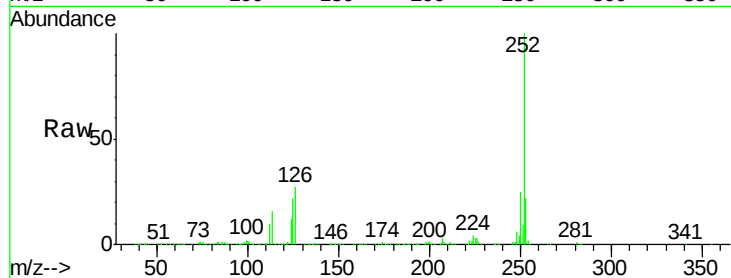
Tot Ion:252 Resp: 627688

Ion Ratio Lower Upper

252 100

253 21.7 17.6 26.4

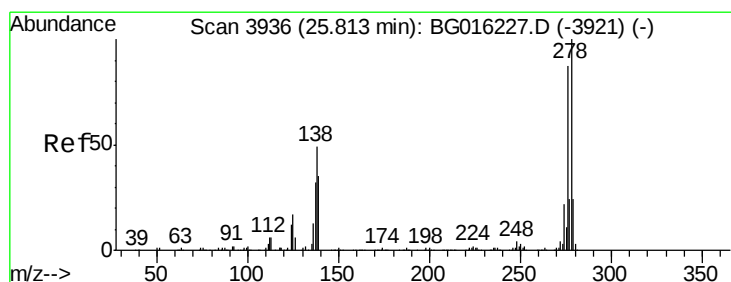
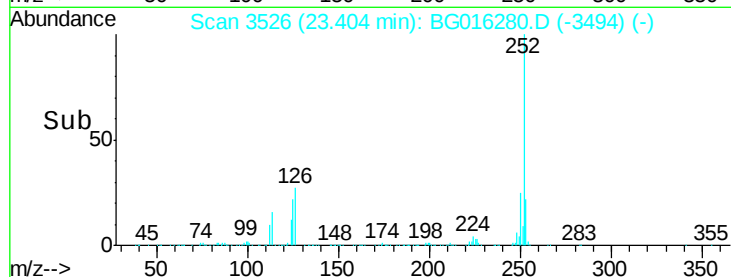
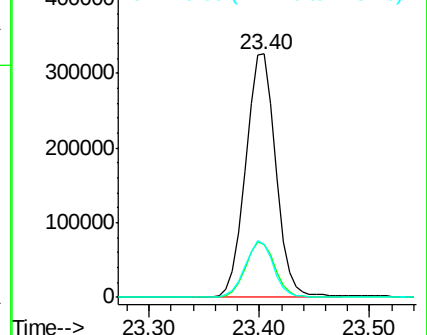
125 21.5 17.6 26.4



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: 25.23 ng

RT: 25.80 min Scan# 3934

Delta R.T. -0.02 min

Lab File: BG016280.D

Acq: 8 Apr 2015 18:00

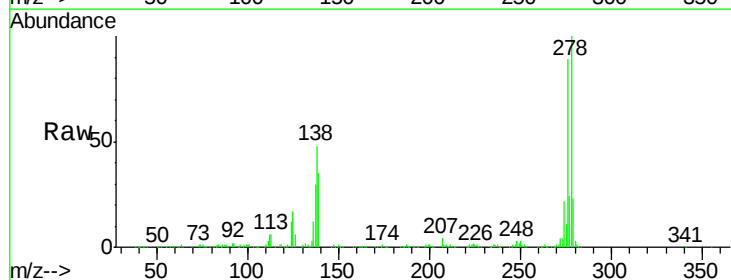
Tgt Ion:278 Resp: 595231

Ion Ratio Lower Upper

278 100

139 35.1 27.9 41.9

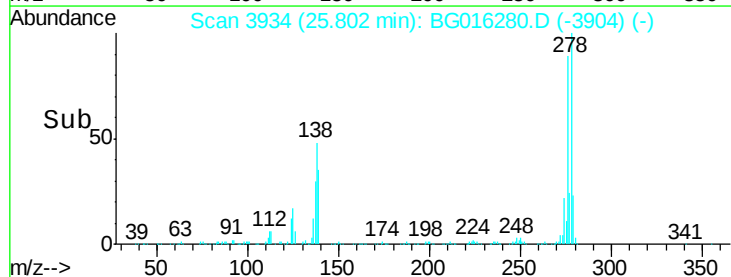
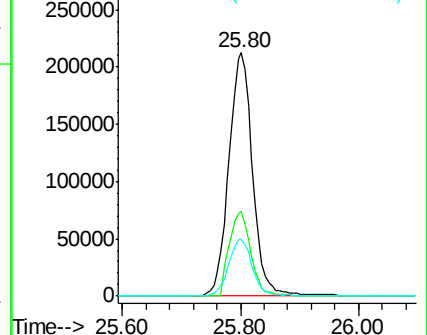
279 23.3 19.5 29.3

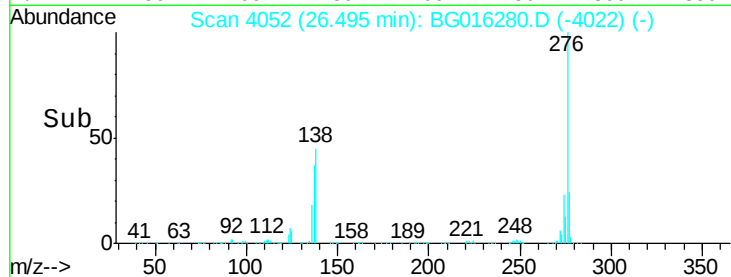
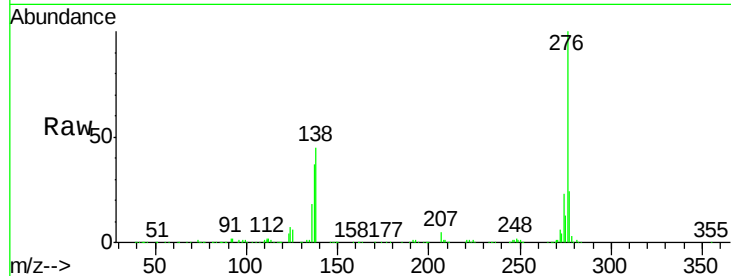
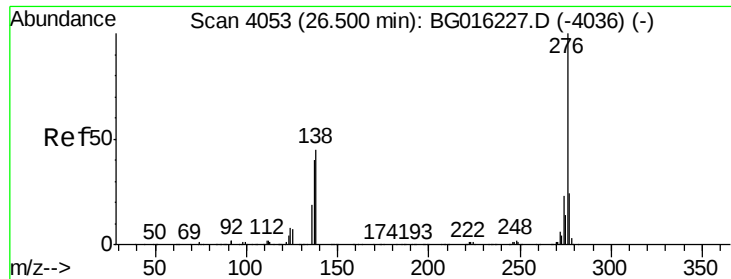


Abundance Ion 278.00 (277.70 to 278.70): E

Ion 139.00 (138.70 to 139.70): E

Ion 279.00 (278.70 to 279.70): E





#91

Benzo(a,h,i)perylene

Concen: 25.56 ng

RT: 26.49 min Scan# 4052

Delta R.T. -0.02 min

Lab File: BG016280.D

Acq: 8 Apr 2015 18:00

Instrument :

BNA_G

ClientSampleId :

PB82625BS

Tot Ion:276 Resp: 602296

Ion Ratio Lower Upper

276 100

277 24.2 19.5 29.3

138 45.0 35.7 53.5

