

Data Path : Z:\HPCHEM1\BNA_G\DATA\BG041615\
 Data File : BG016476.D
 Acq On : 17 Apr 2015 5:05
 Operator : TP/IZ
 Sample : PB82795BS
 Misc :
 ALS Vial : 18 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :
 PB82795BS

Quant Time: Apr 17 07:16:21 2015
 Quant Method : Z:\HPCHEM1\BNA_G\METHODS\8270-BG040615.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Fri Apr 17 03:57:14 2015
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.66	152	80512	20.00	ng	0.00
21) Naphthalene-d8	10.44	136	347444	20.00	ng	0.00
38) Acenaphthene-d10	14.30	164	201264	20.00	ng	0.00
63) Phenanthrene-d10	17.05	188	415839	20.00	ng	0.00
75) Chrysene-d12	21.22	240	370173	20.00	ng	0.00
86) Perylene-d12	23.45	264	351076	20.00	ng	-0.01

System Monitoring Compounds

5) 2-Fluorophenol	5.26	112	377262	73.95	ng	0.00
7) Phenol-d6	6.85	99	513093	67.00	ng	0.00
23) Nitrobenzene-d5	8.82	82	259127	43.20	ng	0.00
41) 2,4,6-Tribromophenol	15.80	330	103758	76.23	ng	0.00
44) 2-Fluorobiphenyl	12.92	172	574079	48.56	ng	0.00
78) Terphenyl-d14	19.67	244	713803	45.13	ng	0.00

Target Compounds

						Qvalue
2) 1,4-Dioxane	3.13	88	55056	23.74	ng	98
3) Pyridine	3.52	79	152624	22.02	ng	93
4) n-Nitrosodimethylamine	3.45	42	49154	23.86	ng	99
6) Aniline	6.99	93	153646	14.05	ng	96
8) 2-Chlorophenol	7.23	128	176386	28.79	ng	95
9) Benzaldehyde	6.80	77	28728	6.40	ng	94
10) Phenol	6.88	94	221860	27.08	ng	99
11) bis(2-Chloroethyl)ether	7.09	93	158810	24.31	ng	99
12) 1,3-Dichlorobenzene	7.55	146	168813	27.29	ng	97
13) 1,4-Dichlorobenzene	7.69	146	172581	26.89	ng	95
14) 1,2-Dichlorobenzene	8.01	146	165170	26.91	ng	97
15) Benzyl Alcohol	7.91	79	126755	23.74	ng	98
16) 2,2'-oxybis(1-Chloropropan	8.20	45	165738	22.52	ng	97
17) 2-Methylphenol	8.12	107	146357	26.64	ng	96
18) Hexachloroethane	8.73	117	62657	25.52	ng	96
19) n-Nitroso-di-n-propylamine	8.46	70	114484	20.86	ng	97
20) 3+4-Methylphenols	8.45	107	196167	25.77	ng	98
22) Acetophenone	8.48	105	219930	27.30	ng	98
24) Nitrobenzene	8.86	77	162989	25.41	ng	94
25) Isophorone	9.38	82	315728	23.70	ng	96
26) 2-Nitrophenol	9.57	139	95524	31.94	ng	93
27) 2,4-Dimethylphenol	9.64	122	171530	30.79	ng	99
28) bis(2-Chloroethoxy)methane	9.87	93	198926	26.17	ng	99
29) 2,4-Dichlorophenol	10.10	162	146449	33.22	ng	98
30) 1,2,4-Trichlorobenzene	10.31	180	137418	29.86	ng	98
31) Naphthalene	10.50	128	503084	27.79	ng	99
32) Benzoic acid	9.78	122	74215	25.44	ng	94
33) 4-Chloroaniline	10.61	127	125339	14.75	ng	97
34) Hexachlorobutadiene	10.78	225	60517	29.93	ng	99
35) Caprolactam	11.38	113	47293	17.04	ng	98
36) 4-Chloro-3-methylphenol	11.75	107	169172	29.05	ng	94
37) 2-Methylnaphthalene	12.11	142	364382	27.98	ng	99
39) 1,2,4,5-Tetrachlorobenzene	12.49	216	125115	28.23	ng	99
40) Hexachlorocyclopentadiene	12.46	237	117256	57.81	ng	99

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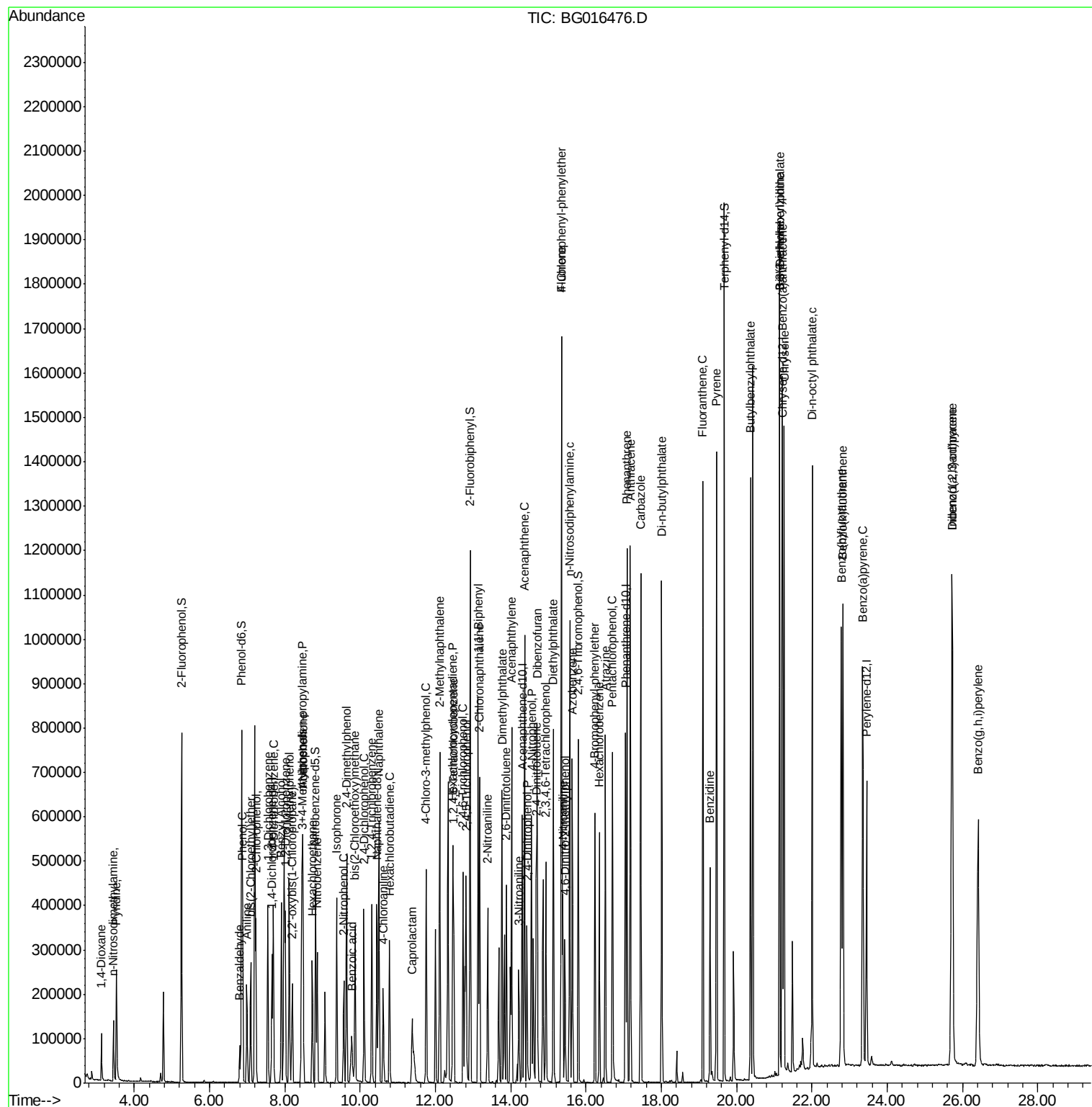
Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
42) 2,4,6-Trichlorophenol	12.73	196	103053	31.30	ng	96
43) 2,4,5-Trichlorophenol	12.81	196	112636	32.02	ng	95
45) 1,1'-Biphenyl	13.13	154	439071	28.44	ng	97
46) 2-Chloronaphthalene	13.18	162	332367	28.26	ng	99
47) 2-Nitroaniline	13.39	65	100035	26.39	ng	94
48) Acenaphthylene	14.02	152	578025	27.64	ng	99
49) Dimethylphthalate	13.77	163	411079	27.87	ng	100
50) 2,6-Dinitrotoluene	13.89	165	103292	28.95	ng	94
51) Acenaphthene	14.37	154	344050	27.53	ng	98
52) 3-Nitroaniline	14.22	138	78570	17.25	ng	89
53) 2,4-Dinitrophenol	14.43	184	96722	50.27	ng	96
54) Dibenzofuran	14.70	168	505609	29.15	ng	98
55) 4-Nitrophenol	14.55	139	214888	57.07	ng	94
56) 2,4-Dinitrotoluene	14.68	165	145991	30.04	ng	88
57) Fluorene	15.35	166	432100	28.24	ng	100
58) 2,3,4,6-Tetrachlorophenol	14.94	232	86642	31.91	ng	94
59) Diethylphthalate	15.13	149	436211	27.78	ng	100
60) 4-Chlorophenyl-phenylether	15.35	204	177343	28.34	ng	96
61) 4-Nitroaniline	15.38	138	137312	26.55	ng	97
62) Azobenzene	15.64	77	431500	25.82	ng	99
64) 4,6-Dinitro-2-methylphenol	15.44	198	77175	28.12	ng	96
65) n-Nitrosodiphenylamine	15.57	169	389159	27.68	ng	99
66) 4-Bromophenyl-phenylether	16.24	248	93539	28.17	ng	95
67) Hexachlorobenzene	16.35	284	96269	27.90	ng	99
68) Atrazine	16.52	200	124461	31.77	ng	100
69) Pentachlorophenol	16.71	266	117453	55.74	ng	96
70) Phenanthrene	17.09	178	652881	27.91	ng	99
71) Anthracene	17.18	178	662384	28.58	ng	99
72) Carbazole	17.45	167	688331	29.59	ng	99
73) Di-n-butylphthalate	18.01	149	817342	28.71	ng	99
74) Fluoranthene	19.10	202	704443	29.22	ng	97
76) Benzidine	19.30	184	286075	18.22	ng	98
77) Pyrene	19.47	202	731040	28.36	ng	100
79) Butylbenzylphthalate	20.37	149	378836	29.91	ng	97
80) Benzo(a)anthracene	21.21	228	628474	28.73	ng	99
81) 3,3'-Dichlorobenzidine	21.15	252	138001	19.18	ng	98
82) Chrysene	21.26	228	595258	28.18	ng	99
83) Bis(2-ethylhexyl)phthalate	21.14	149	522787	30.49	ng	99
84) Di-n-octyl phthalate	22.01	149	878604	31.46	ng	97
85) Indeno(1,2,3-cd)pyrene	25.73	276	652380	29.73	ng	98
87) Benzo(b)fluoranthene	22.78	252	614333	29.88	ng	98
88) Benzo(k)fluoranthene	22.82	252	551227	27.39	ng	99
89) Benzo(a)pyrene	23.36	252	581311	30.16	ng	99
90) Dibenzo(a,h)anthracene	25.73	278	538961	28.74	ng	99
91) Benzo(g,h,i)perylene	26.42	276	553070	29.53	ng	97

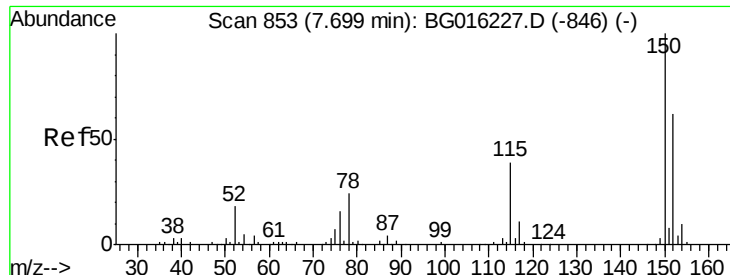
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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#1

1,4-Dichlorobenzene-d4

Concen: 20.00 ng

RT: 7.66 min Scan# 846

Delta R.T. -0.00 min

Lab File: BG016476.D

Acq: 17 Apr 2015 5:05

Instrument :

BNA_G

ClientSampled :

PB82795BS

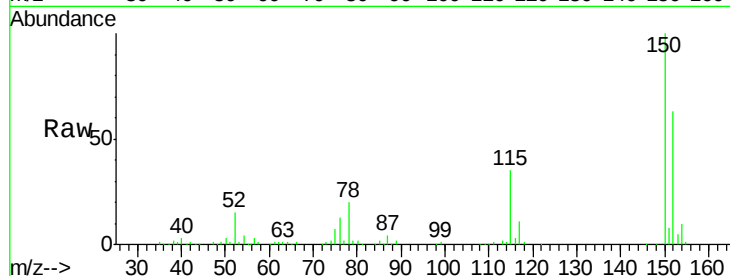
Tgt Ion:152 Resp: 80512

Ion Ratio Lower Upper

152 100

150 157.6 130.1 195.1

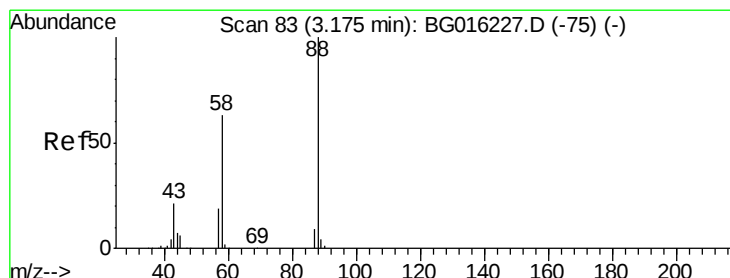
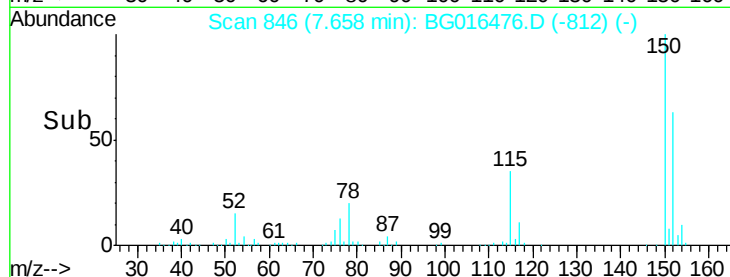
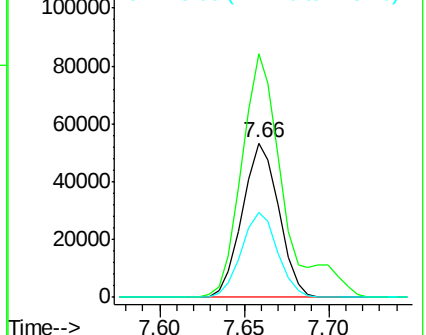
115 55.1 50.5 75.7



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: 23.74 ng

RT: 3.13 min Scan# 75

Delta R.T. -0.01 min

Lab File: BG016476.D

Acq: 17 Apr 2015 5:05

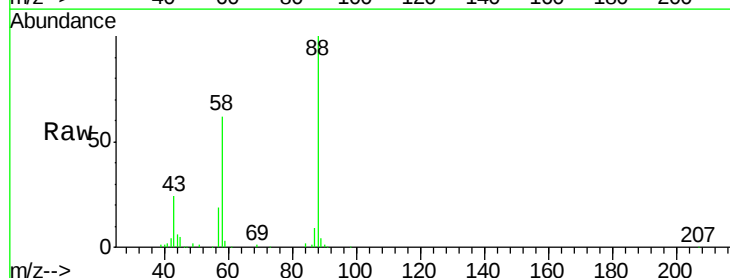
Tgt Ion: 88 Resp: 55056

Ion Ratio Lower Upper

88 100

58 61.8 50.6 76.0

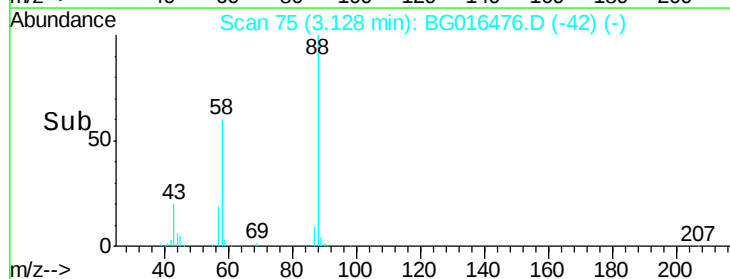
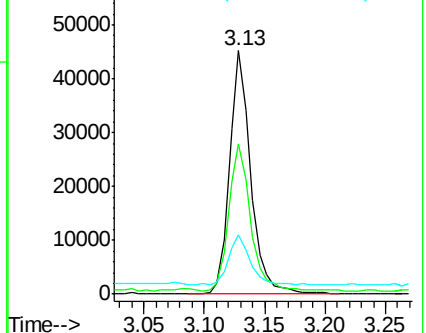
43 21.0 17.0 25.4

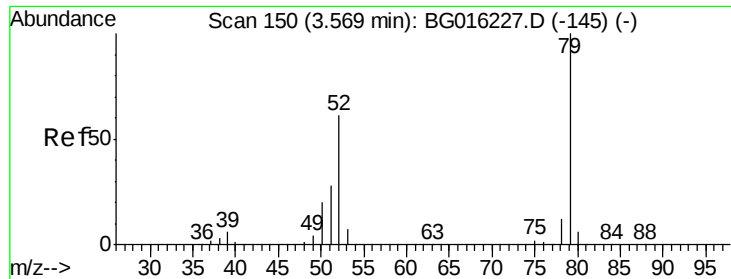


Abundance Ion 88.00 (87.70 to 88.70): BGC

Ion 58.00 (57.70 to 58.70): BGC

Ion 43.00 (42.70 to 43.70): BGC





#3

Pyridine

Concen: 22.02 ng

RT: 3.52 min Scan# 142

Delta R.T. -0.01 min

Lab File: BG016476.D

Acq: 17 Apr 2015 5:05

Instrument :

BNA_G

ClientSampleId :

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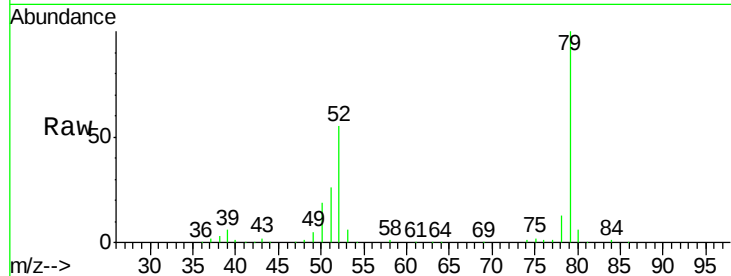
Tgt Ion: 79 Resp: 152624

Ion Ratio Lower Upper

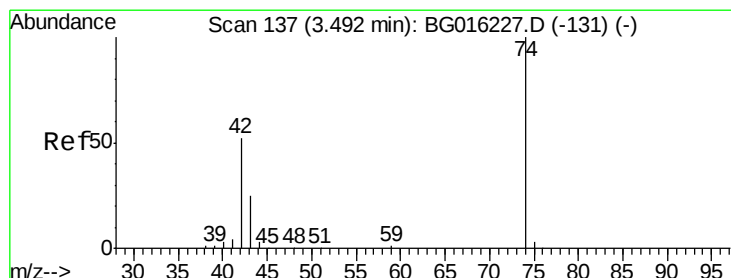
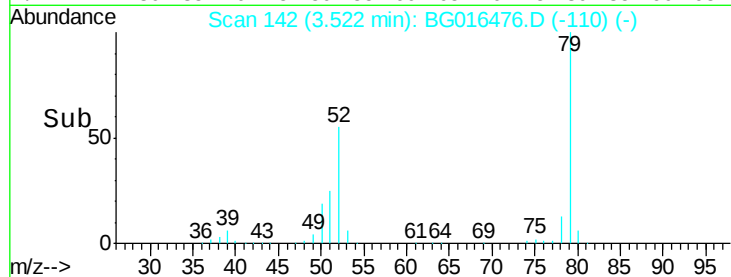
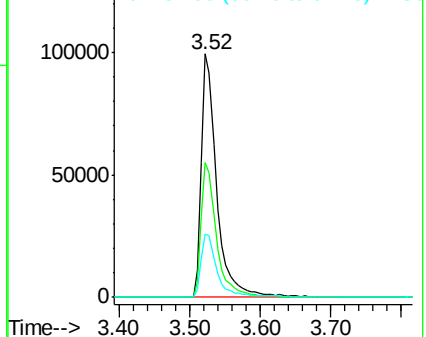
79 100

52 55.4 49.0 73.4

51 25.9 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: 23.86 ng

RT: 3.45 min Scan# 129

Delta R.T. -0.00 min

Lab File: BG016476.D

Acq: 17 Apr 2015 5:05

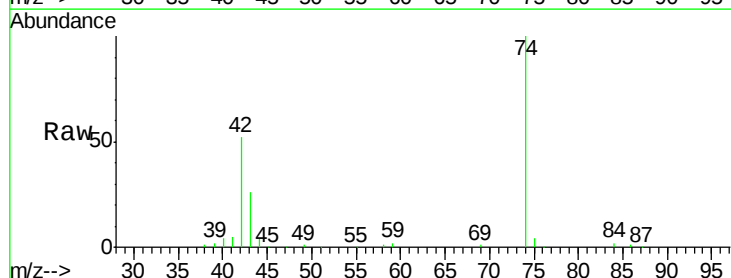
Tgt Ion: 42 Resp: 49154

Ion Ratio Lower Upper

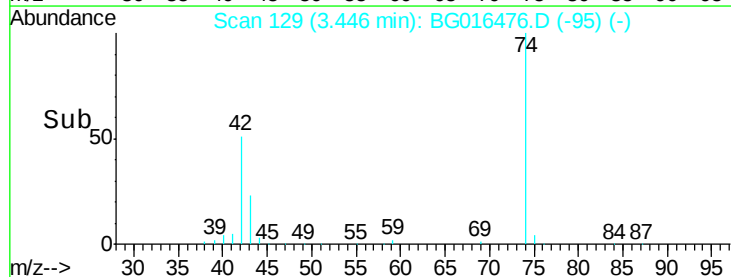
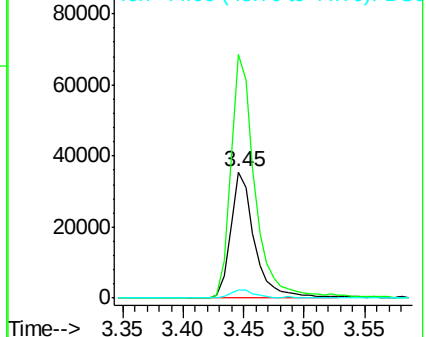
42 100

74 193.3 153.7 230.5

44 6.8 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: 73.95 ng

RT: 5.26 min Scan# 437

Delta R.T. 0.01 min

Lab File: BG016476.D

Acq: 17 Apr 2015 5:05

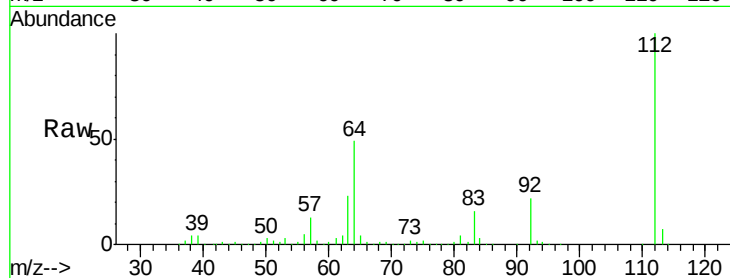
Instrument :

BNA_G

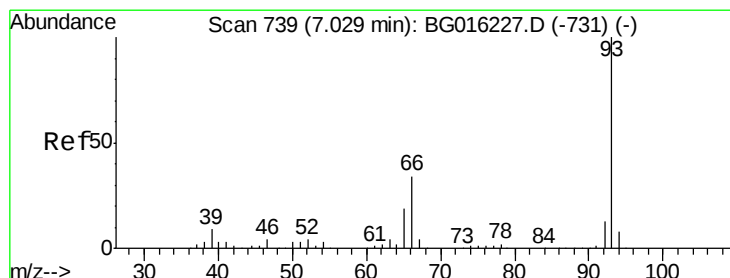
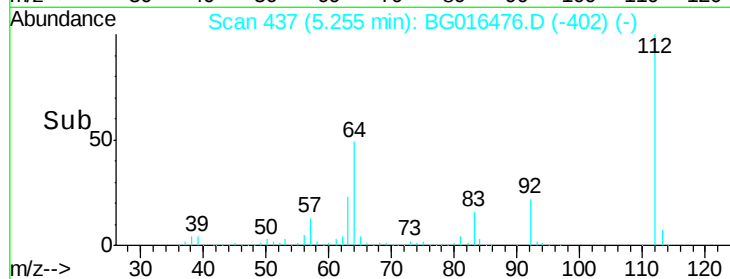
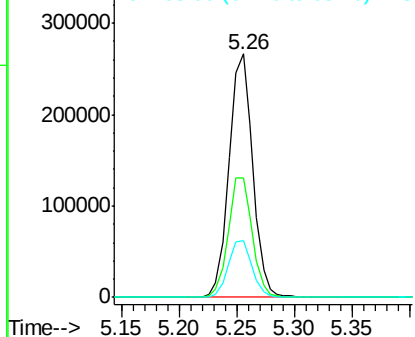
ClientSampleId :

PB82795BS

Tgt Ion:	112	Resp:	377262
Ion	Ratio	Lower	Upper
112	100		
64	49.2	44.5	66.7
63	23.3	21.4	32.0



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



#6

Aniline

Concen: 14.05 ng

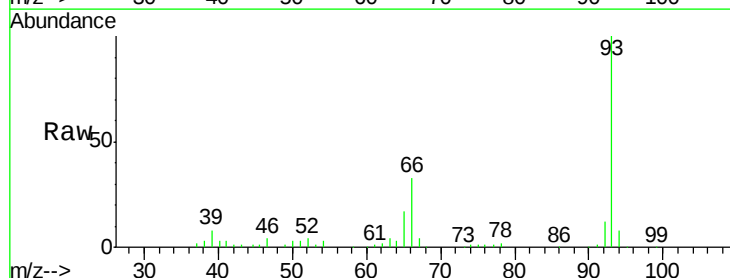
RT: 6.99 min Scan# 732

Delta R.T. -0.00 min

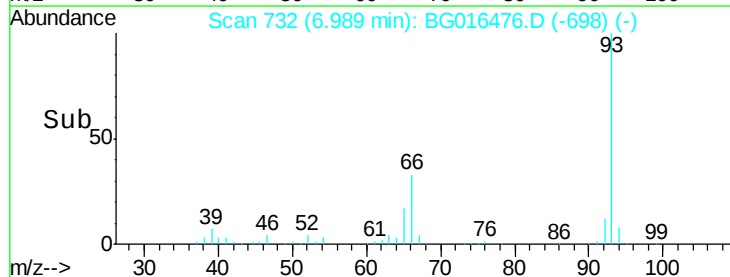
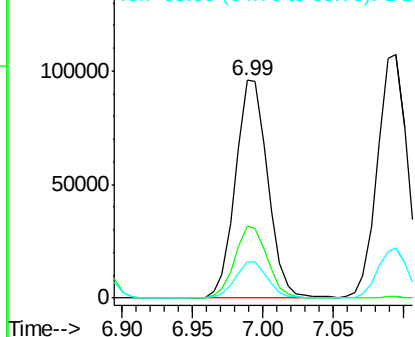
Lab File: BG016476.D

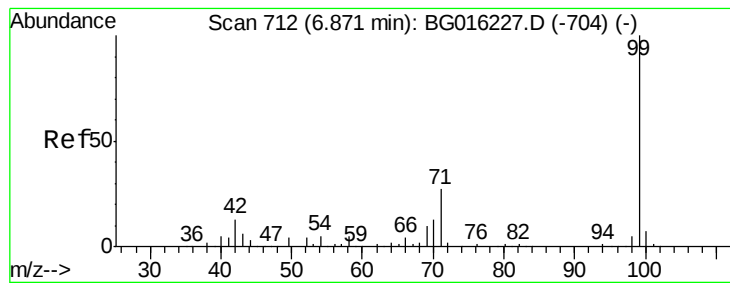
Acq: 17 Apr 2015 5:05

Tgt Ion:	93	Resp:	153646
Ion	Ratio	Lower	Upper
93	100		
66	32.9	27.5	41.3
65	16.6	15.1	22.7



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





#7

Phenol-d6

Concen: 67.00 ng

RT: 6.85 min Scan# 709

Delta R.T. -0.00 min

Lab File: BG016476.D

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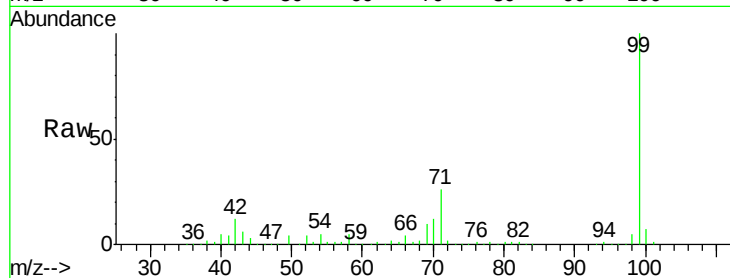
Tgt Ion: 99 Resp: 513093

Ion Ratio Lower Upper

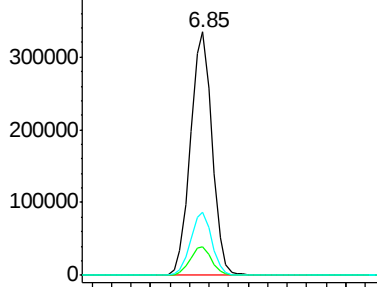
99 100

42 11.6 10.0 15.0

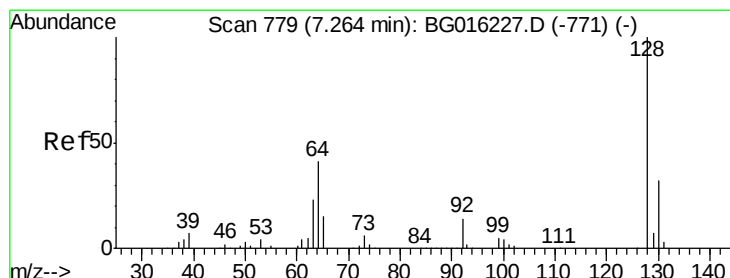
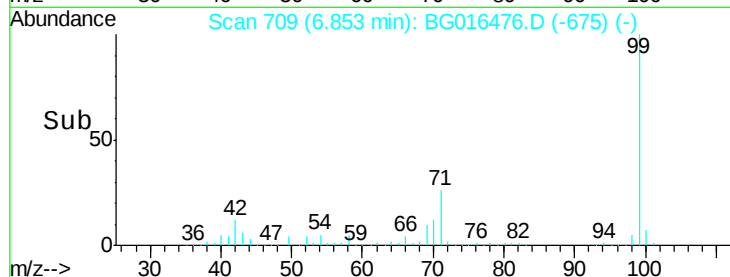
71 26.0 21.5 32.3



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



Time-->



#8

2-Chlorophenol

Concen: 28.79 ng

RT: 7.23 min Scan# 773

Delta R.T. -0.00 min

Lab File: BG016476.D

Acq: 17 Apr 2015 5:05

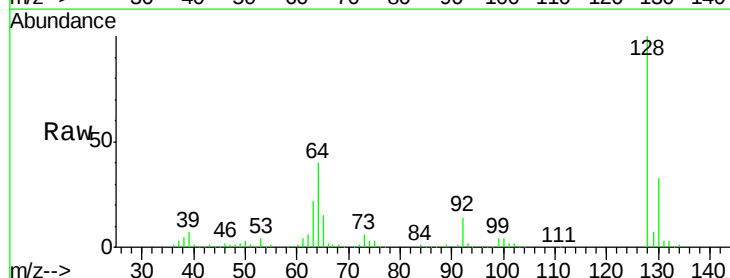
Tgt Ion: 128 Resp: 176386

Ion Ratio Lower Upper

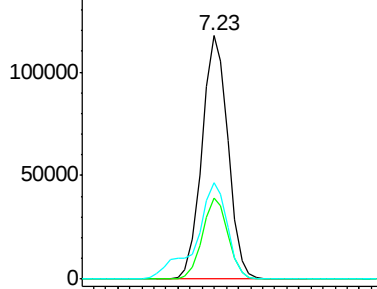
128 100

130 33.1 11.6 51.6

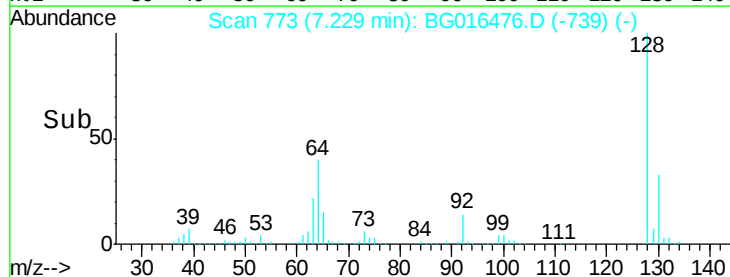
64 39.8 24.2 64.2



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



Time-->





#9

Benzaldehyde

Concen: 6.40 ng

RT: 6.80 min Scan# 700

Delta R.T. -0.00 min

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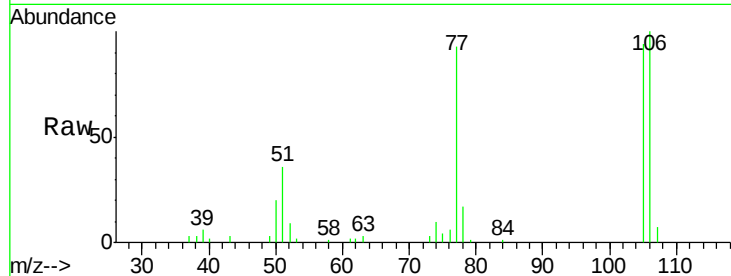
Tgt Ion: 77 Resp: 28728

Ion Ratio Lower Upper

77 100

105 101.0 76.8 116.8

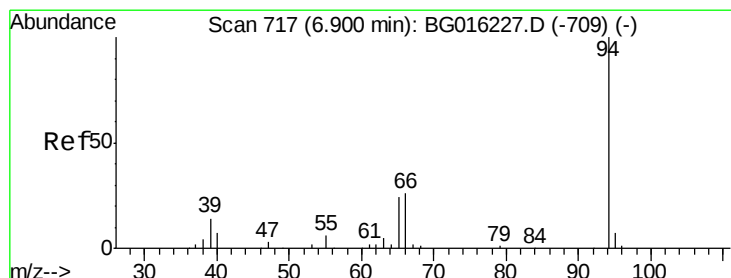
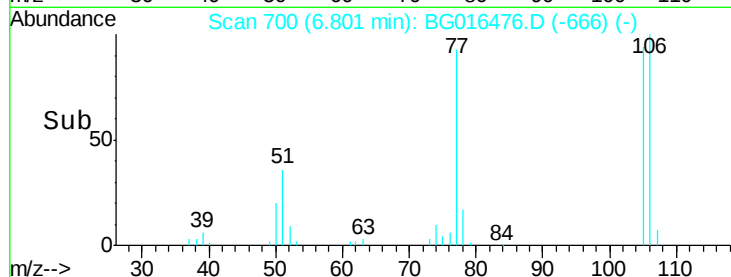
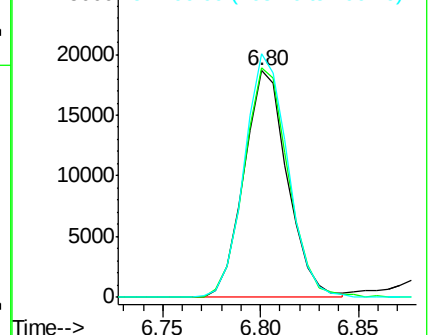
106 107.4 80.1 120.1



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: 27.08 ng

RT: 6.88 min Scan# 713

Delta R.T. -0.00 min

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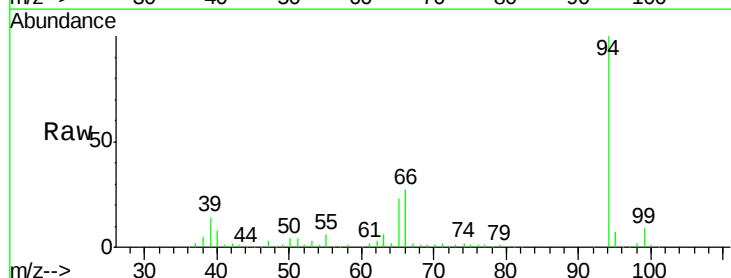
Tgt Ion: 94 Resp: 221860

Ion Ratio Lower Upper

94 100

65 23.1 3.8 43.8

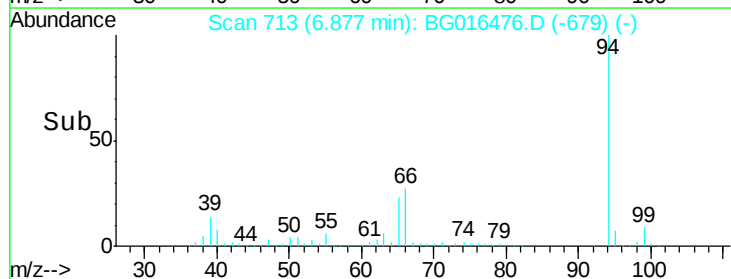
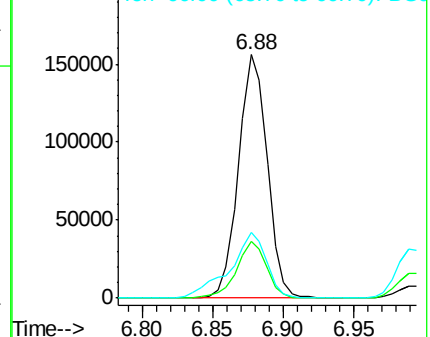
66 26.8 7.4 47.4



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

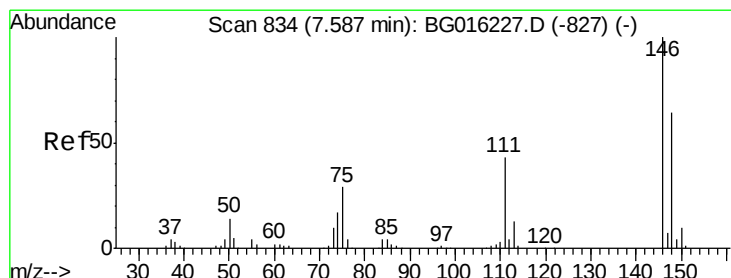
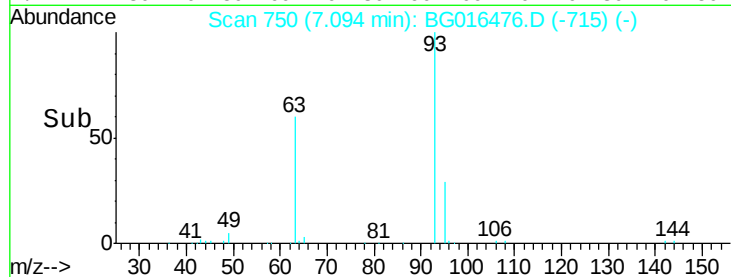
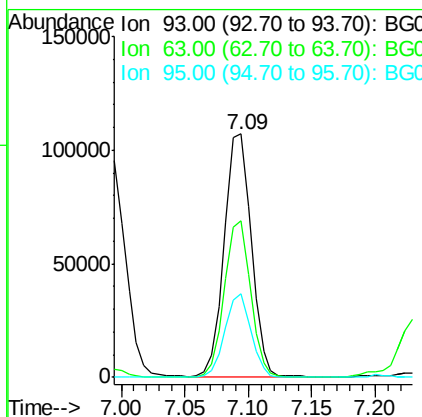
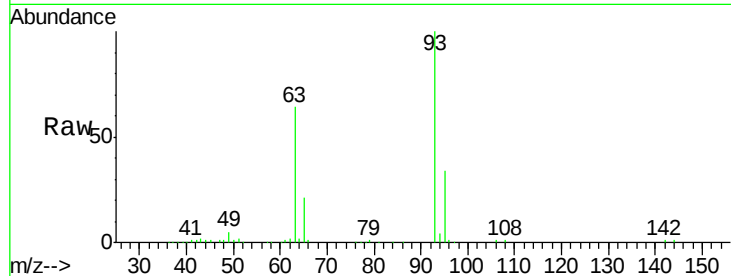




#11
bis(2-Chloroethyl)ether
Concen: 24.31 ng
RT: 7.09 min Scan# 750
Delta R.T. 0.01 min
Lab File: BG016476.D
Acq: 17 Apr 2015 5:05

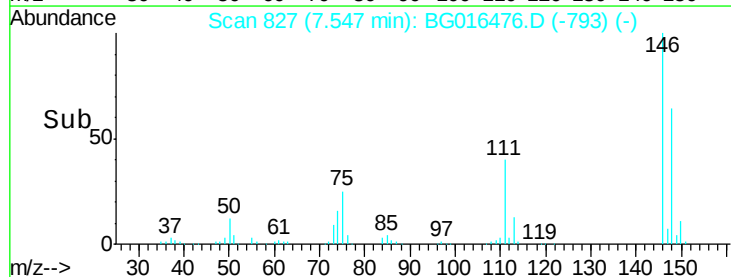
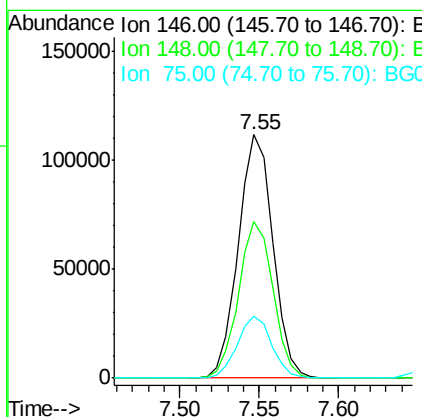
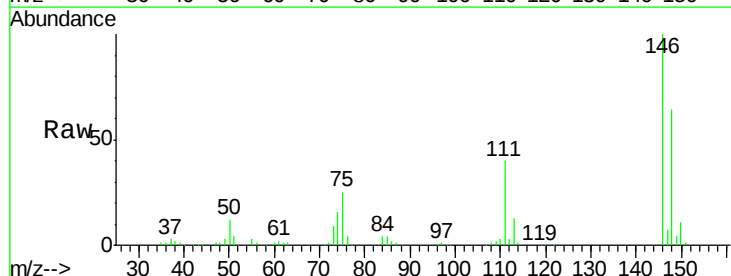
Instrument :
BNA_G
ClientSampleId :
PB82795BS

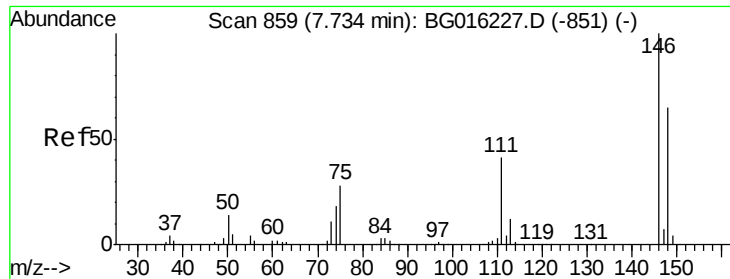
Tgt Ion:	93	Resp:	158810
Ion	Ratio	Lower	Upper
93	100		
63	64.3	44.1	84.1
95	34.2	12.5	52.5



#12
1,3-Dichlorobenzene
Concen: 27.29 ng
RT: 7.55 min Scan# 827
Delta R.T. -0.00 min
Lab File: BG016476.D
Acq: 17 Apr 2015 5:05

Tgt Ion:	146	Resp:	168813
Ion	Ratio	Lower	Upper
146	100		
148	64.1	50.9	76.3
75	25.4	23.3	34.9

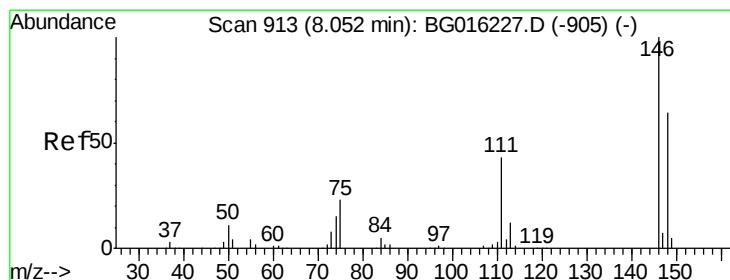
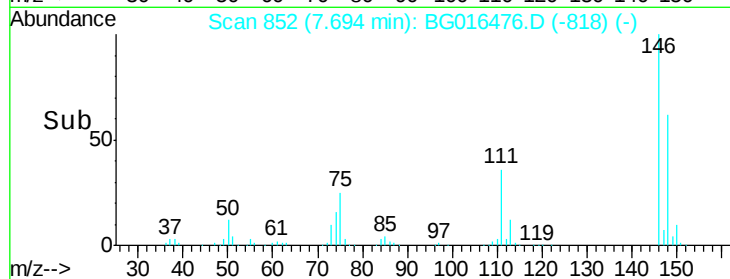
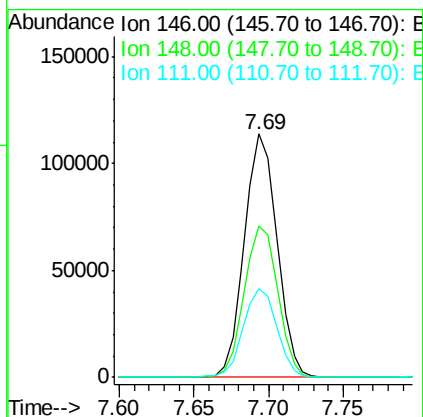
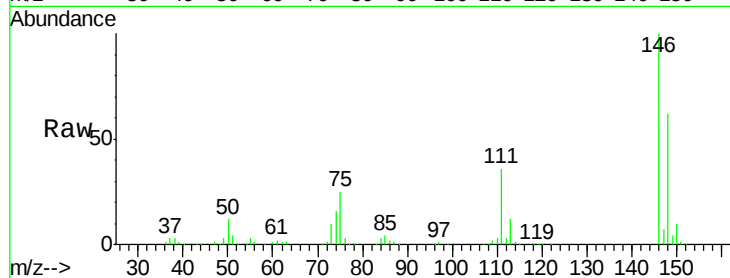




#13
 1,4-Dichlorobenzene
 Concen: 26.89 ng
 RT: 7.69 min Scan# 852
 Delta R.T. -0.00 min
 Lab File: BG016476.D
 Acq: 17 Apr 2015 5:05

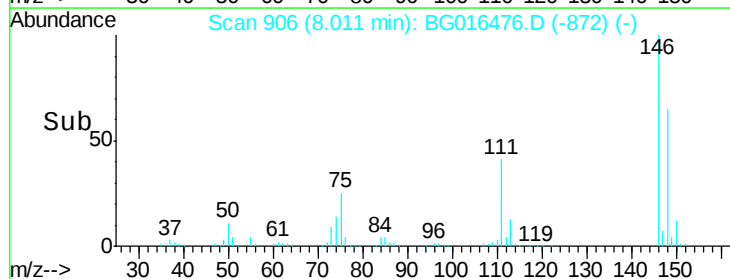
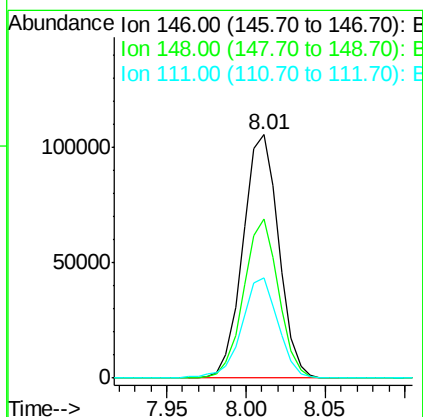
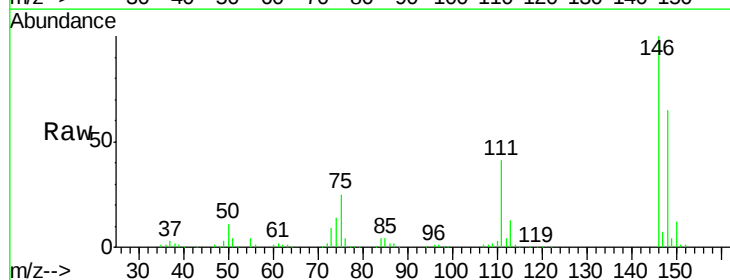
Instrument :
 BNA_G
 ClientSampled :
 PB82795BS

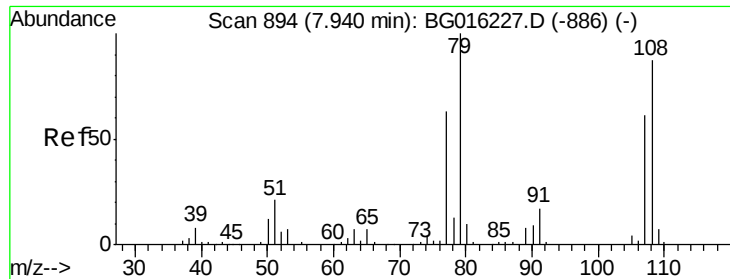
Tgt Ion:146 Resp: 172581
 Ion Ratio Lower Upper
 146 100
 148 62.1 52.0 78.0
 111 36.4 32.6 49.0



#14
 1,2-Dichlorobenzene
 Concen: 26.91 ng
 RT: 8.01 min Scan# 906
 Delta R.T. -0.00 min
 Lab File: BG016476.D
 Acq: 17 Apr 2015 5:05

Tgt Ion:146 Resp: 165170
 Ion Ratio Lower Upper
 146 100
 148 65.2 50.9 76.3
 111 41.2 34.7 52.1





#15

Benzyl Alcohol

Concen: 23.74 ng

RT: 7.91 min Scan# 888

Delta R.T. -0.00 min

Lab File: BG016476.D

Acq: 17 Apr 2015 5:05

Instrument :

BNA_G

ClientSampled :

PB82795BS

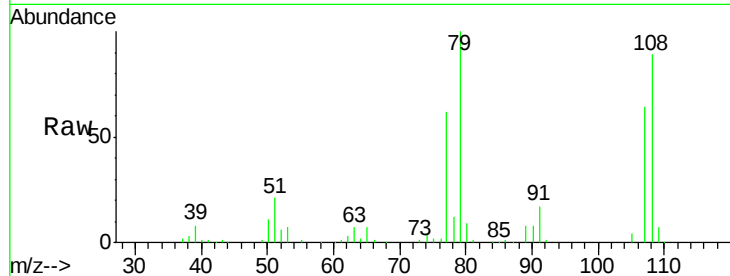
Tgt Ion: 79 Resp: 126755

Ion Ratio Lower Upper

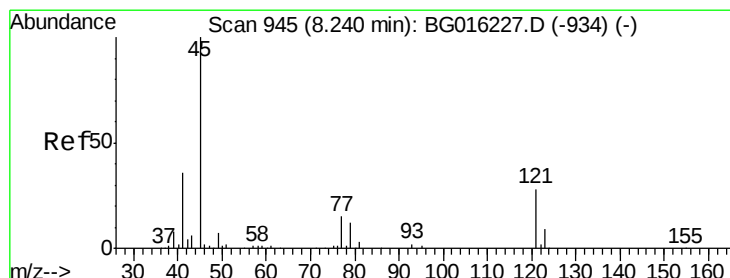
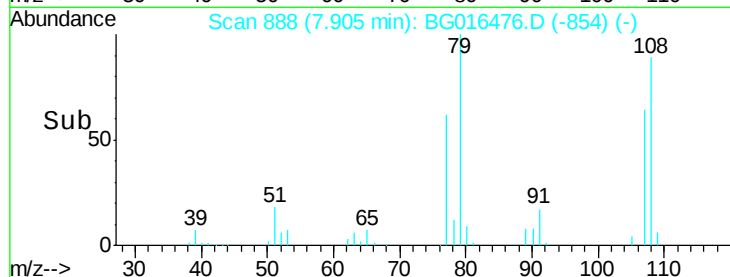
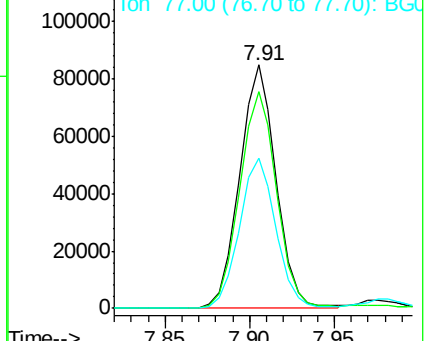
79 100

108 89.2 69.3 103.9

77 61.7 50.3 75.5



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



#16

2,2'-oxybis(1-Chloropropane)

Concen: 22.52 ng

RT: 8.20 min Scan# 938

Delta R.T. -0.00 min

Lab File: BG016476.D

Acq: 17 Apr 2015 5:05

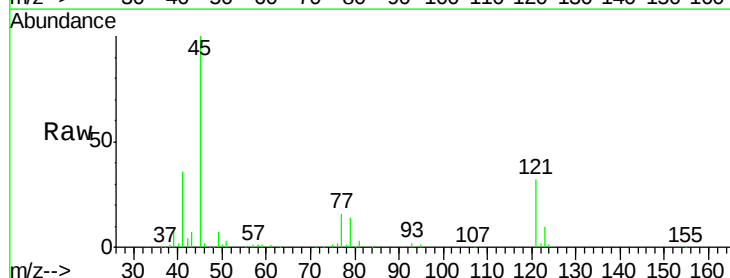
Tgt Ion: 45 Resp: 165738

Ion Ratio Lower Upper

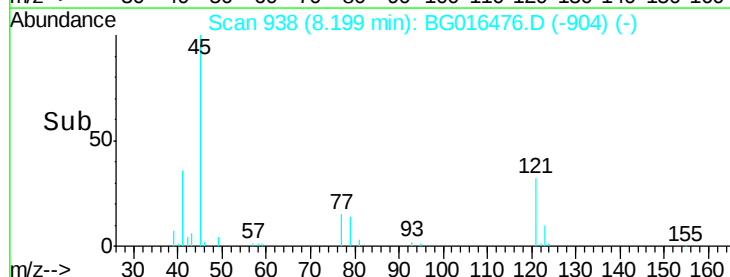
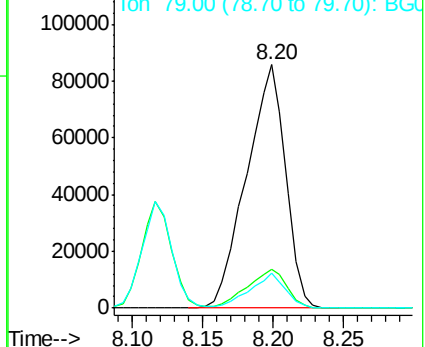
45 100

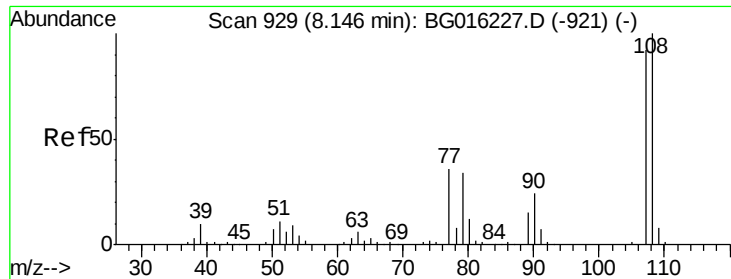
77 15.8 0.0 35.3

79 14.3 0.0 32.3



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

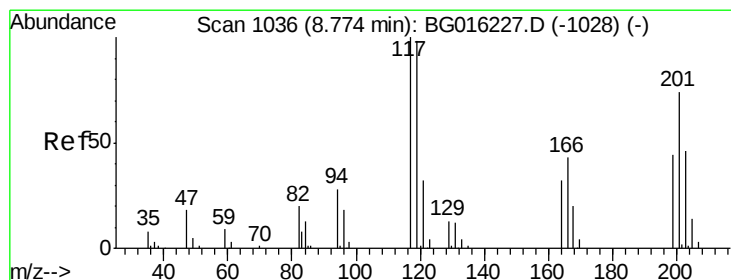
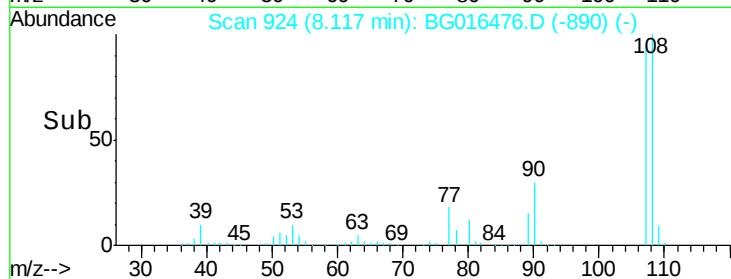
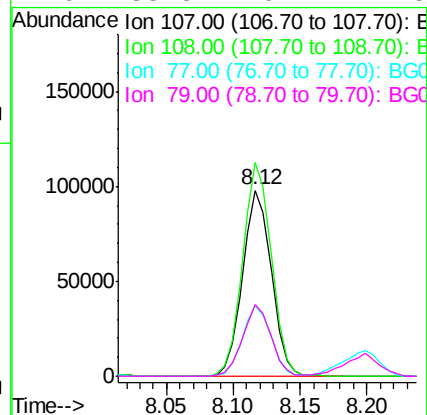
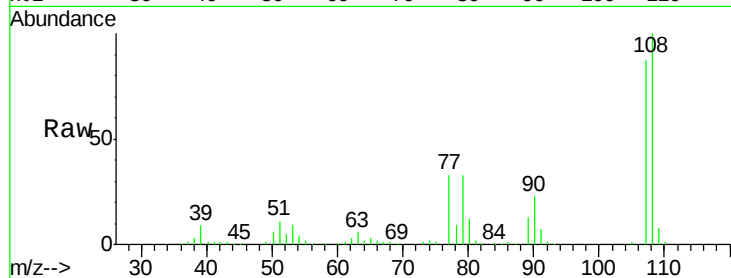




#17
2-Methylphenol
Concen: 26.64 ng
RT: 8.12 min Scan# 924
Delta R.T. -0.00 min
Lab File: BG016476.D
Acq: 17 Apr 2015 5:05

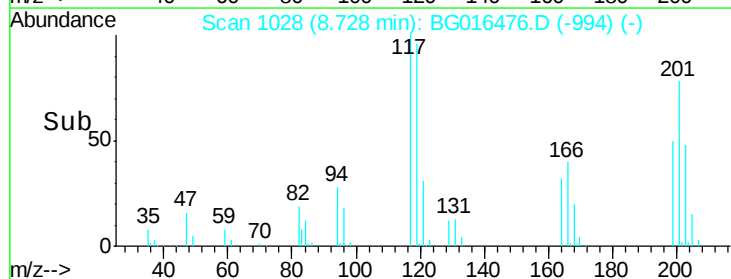
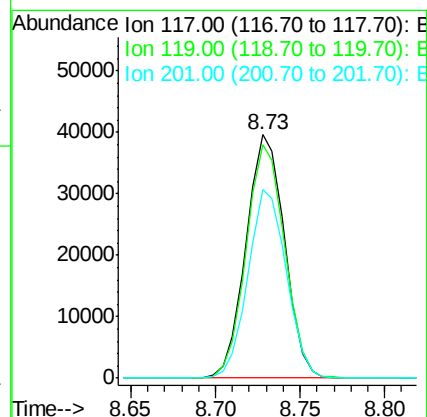
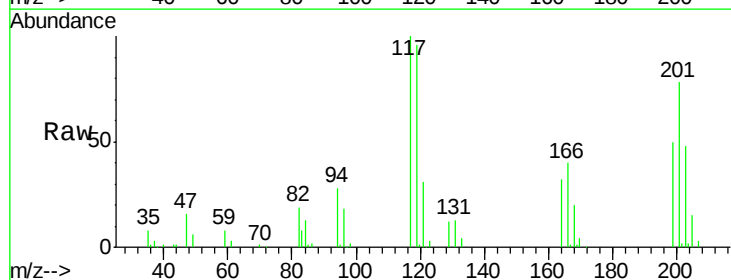
Instrument :
BNA_G
ClientSampleId :
PB82795BS

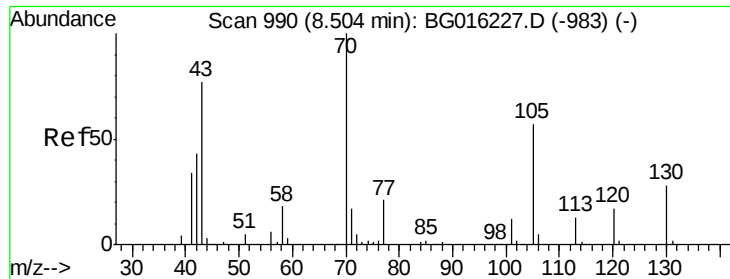
Tgt Ion:	107	Resp:	146357
Ion	Ratio	Lower	Upper
107	100		
108	114.8	87.2	130.8
77	38.2	31.1	46.7
79	38.3	29.7	44.5



#18
Hexachloroethane
Concen: 25.52 ng
RT: 8.73 min Scan# 1028
Delta R.T. -0.00 min
Lab File: BG016476.D
Acq: 17 Apr 2015 5:05

Tgt Ion:	117	Resp:	62657
Ion	Ratio	Lower	Upper
117	100		
119	95.7	78.8	118.2
201	77.7	59.0	88.4

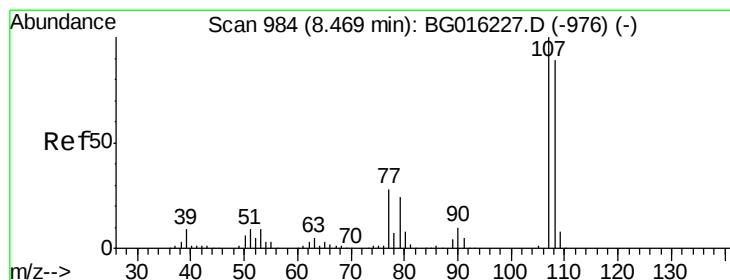
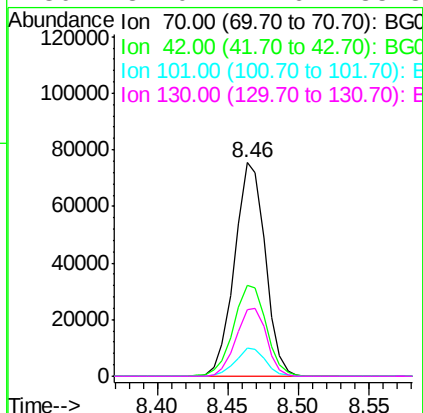
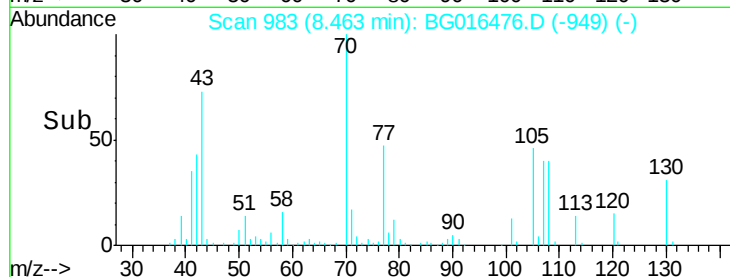
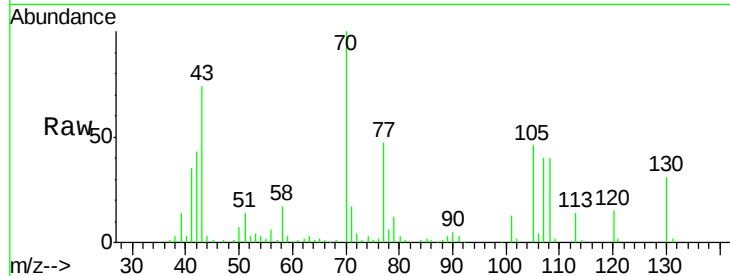




#19
n-Nitroso-di-n-propylamine
Concen: 20.86 ng
RT: 8.46 min Scan# 983
Delta R.T. -0.00 min
Lab File: BG016476.D
Acq: 17 Apr 2015 5:05

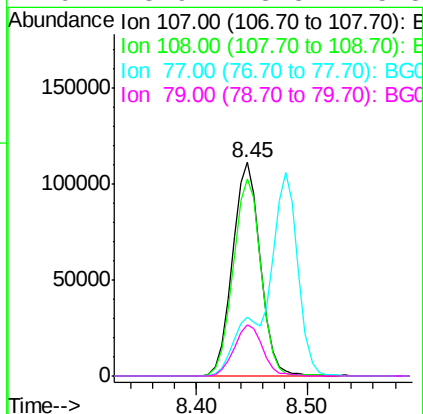
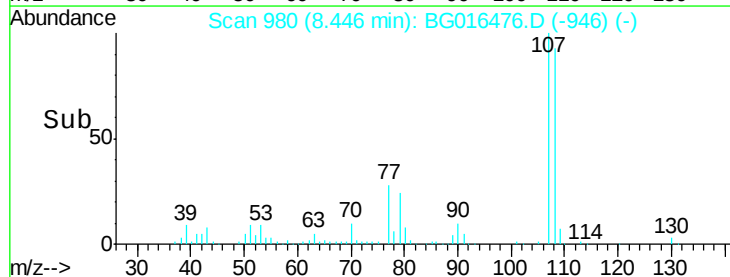
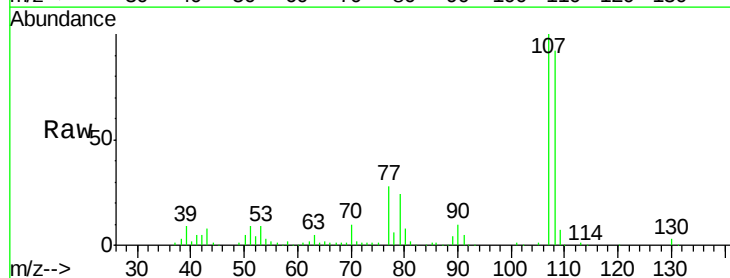
Instrument :
BNA_G
ClientSampleId :
PB82795BS

Tgt Ion: 70 Resp: 114484
Ion Ratio Lower Upper
70 100
42 42.7 34.7 52.1
101 13.4 9.2 13.8
130 31.0 22.6 33.8



#20
3+4-Methylphenols
Concen: 25.77 ng
RT: 8.45 min Scan# 980
Delta R.T. -0.00 min
Lab File: BG016476.D
Acq: 17 Apr 2015 5:05

Tgt Ion: 107 Resp: 196167
Ion Ratio Lower Upper
107 100
108 92.4 69.5 109.5
77 27.6 8.2 48.2
79 23.9 3.8 43.8

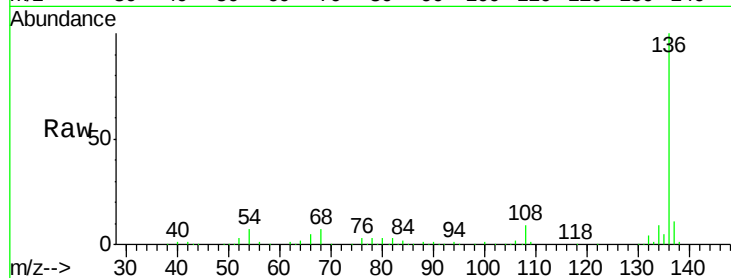




#21
Naphthalene-d8
Concen: 20.00 ng
RT: 10.44 min Scan# 1320
Delta R.T. -0.00 min
Lab File: BG016476.D
Acq: 17 Apr 2015 5:05

Instrument :
BNA_G
ClientSampleId :
PB82795BS

Tgt Ion:	136	Resp:	347444
Ion	Ratio	Lower	Upper
136	100		
137	11.2	8.7	13.1
54	6.9	6.3	9.5
68	6.9	6.5	9.7



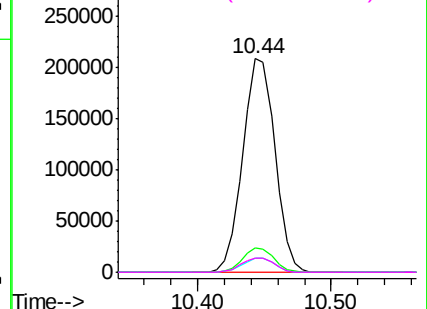
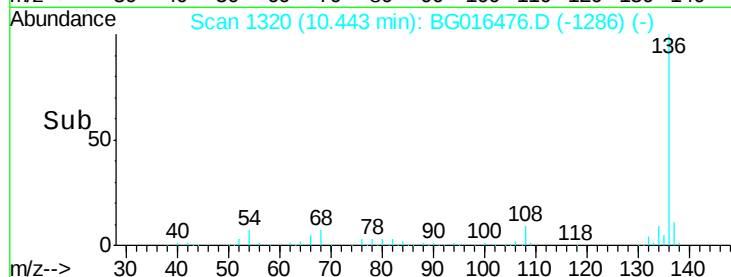
Abundance

Ion 136.00 (135.70 to 136.70): E

Ion 137.00 (136.70 to 137.70): E

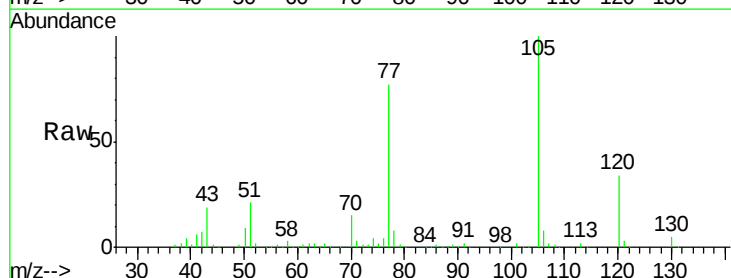
Ion 54.00 (53.70 to 54.70): BGC

Ion 68.00 (67.70 to 68.70): BGC



#22
Acetophenone
Concen: 27.30 ng
RT: 8.48 min Scan# 986
Delta R.T. -0.00 min
Lab File: BG016476.D
Acq: 17 Apr 2015 5:05

Tgt Ion:	105	Resp:	219930
Ion	Ratio	Lower	Upper
105	100		
71	2.6	2.0	3.0
51	21.0	17.9	26.9
120	33.6	26.3	39.5



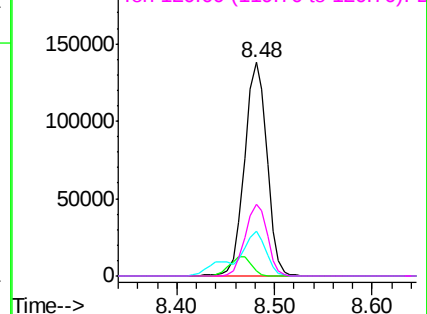
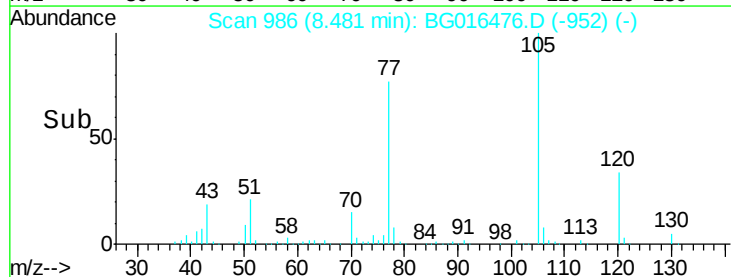
Abundance

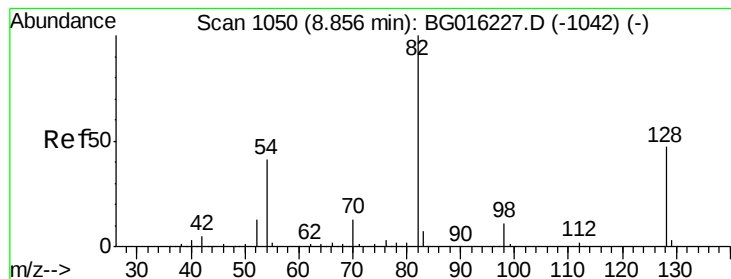
Ion 105.00 (104.70 to 105.70): E

Ion 71.00 (70.70 to 71.70): BGC

Ion 51.00 (50.70 to 51.70): BGC

Ion 120.00 (119.70 to 120.70): E





#23

Nitrobenzene-d5

Concen: 43.20 ng

RT: 8.82 min Scan# 1043

Delta R.T. -0.00 min

Lab File: BG016476.D

Acq: 17 Apr 2015 5:05

Instrument :

BNA_G

ClientSampleId :

PB82795BS

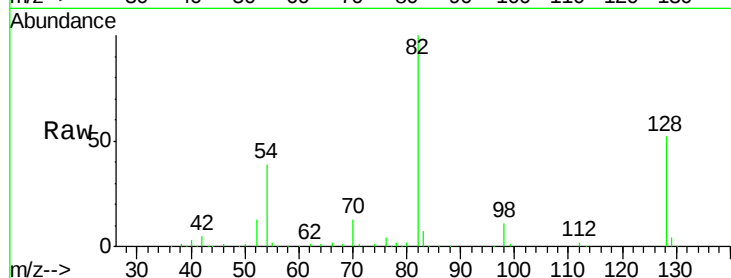
Tgt Ion: 82 Resp: 259127

Ion Ratio Lower Upper

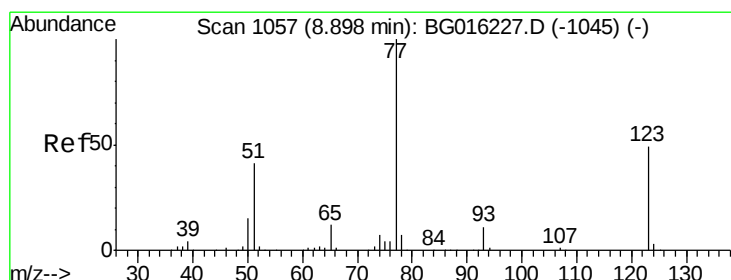
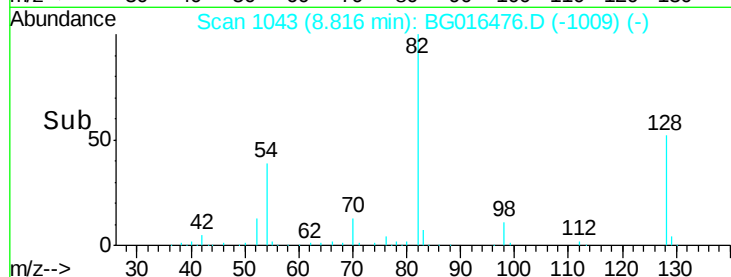
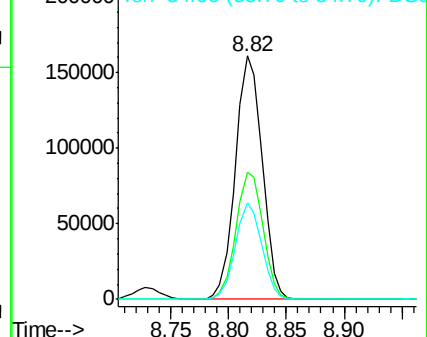
82 100

128 52.0 37.8 56.8

54 39.4 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: 25.41 ng

RT: 8.86 min Scan# 1050

Delta R.T. -0.01 min

Lab File: BG016476.D

Acq: 17 Apr 2015 5:05

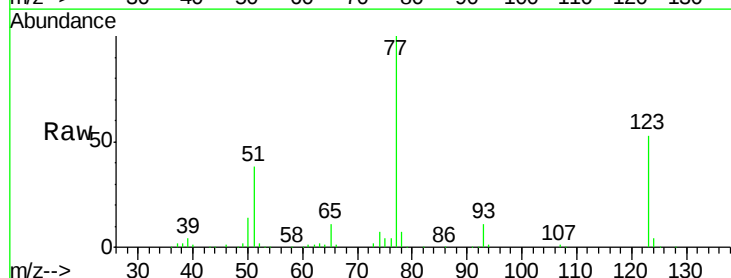
Tgt Ion: 77 Resp: 162989

Ion Ratio Lower Upper

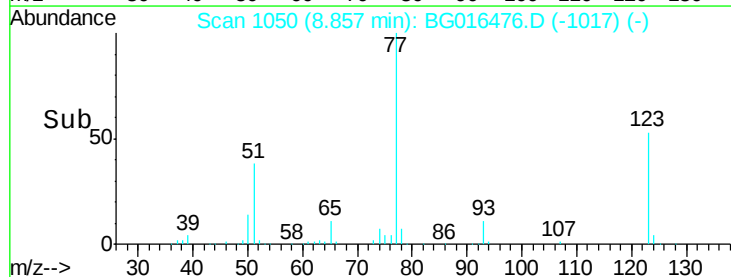
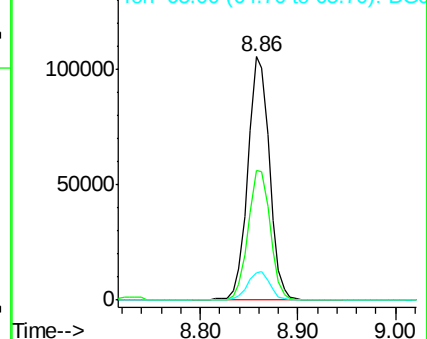
77 100

123 53.0 38.8 58.2

65 11.2 9.4 14.2



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





#25

Isophorone

Concen: 23.70 ng

RT: 9.38 min Scan# 1139

Delta R.T. -0.00 min

Lab File: BG016476.D

Acq: 17 Apr 2015 5:05

Instrument :

BNA_G

ClientSampleID :

PB82795BS

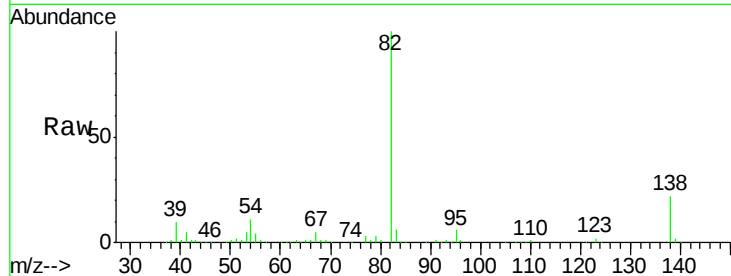
Tgt Ion: 82 Resp: 315728

Ion Ratio Lower Upper

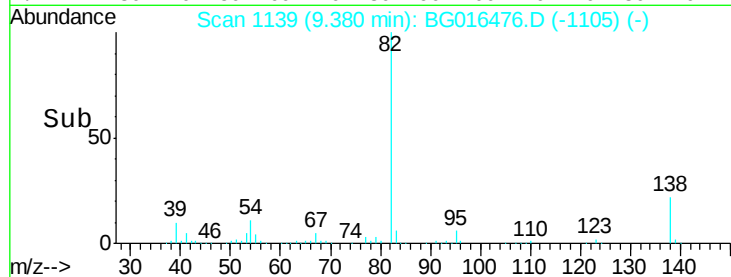
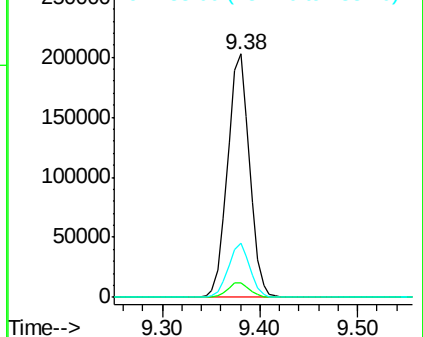
82 100

95 6.0 5.0 7.6

138 22.4 16.2 24.2



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



#26

2-Nitrophenol

Concen: 31.94 ng

RT: 9.57 min Scan# 1171

Delta R.T. -0.00 min

Lab File: BG016476.D

Acq: 17 Apr 2015 5:05

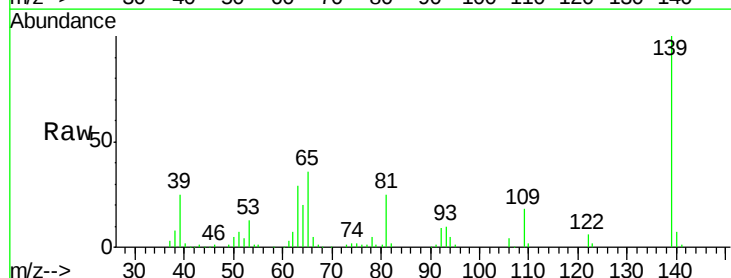
Tgt Ion: 139 Resp: 95524

Ion Ratio Lower Upper

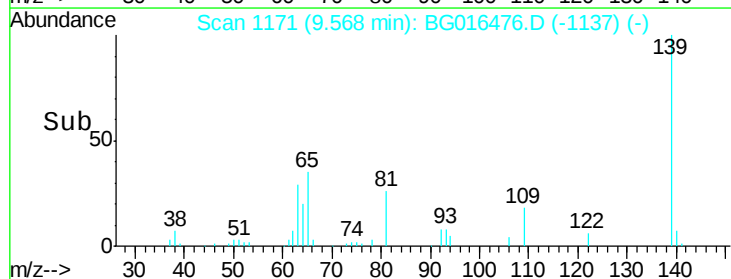
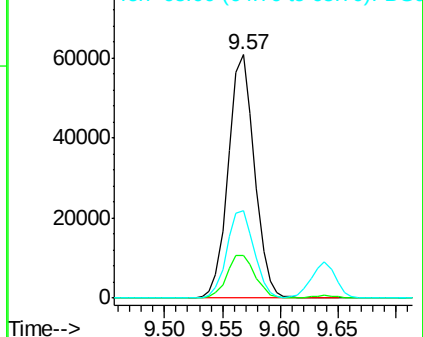
139 100

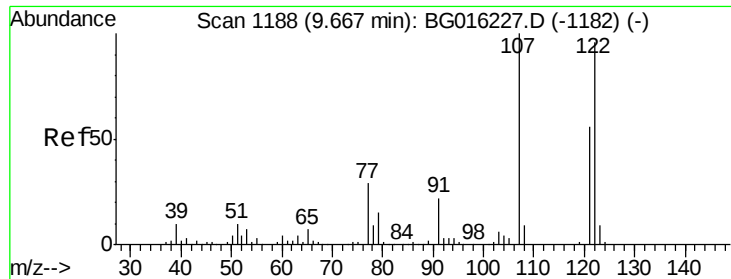
109 17.5 15.9 23.9

65 36.1 32.9 49.3



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

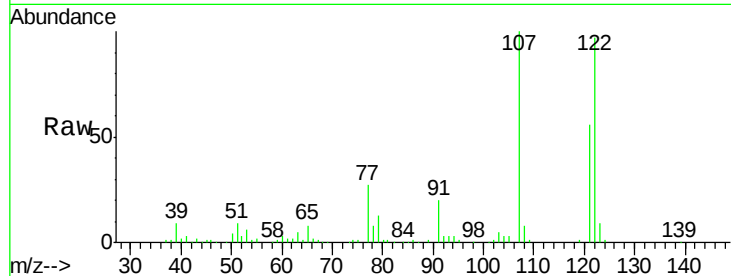




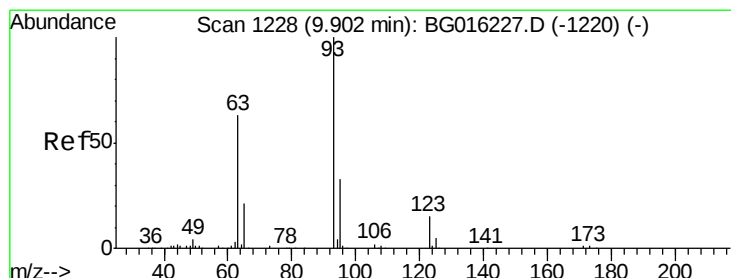
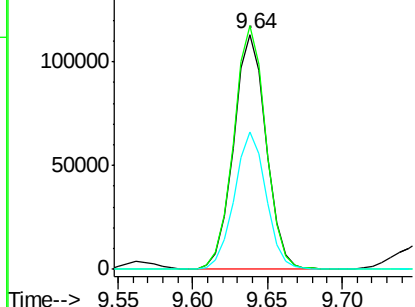
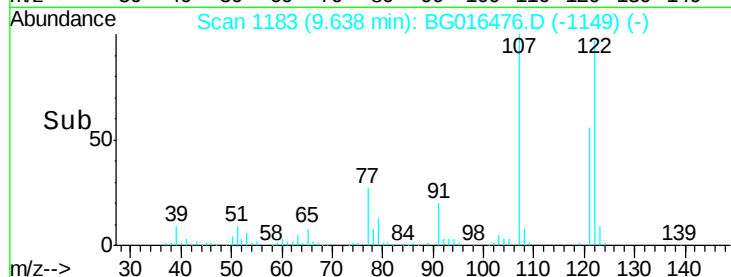
#27
 2,4-Dimethylphenol
 Concen: 30.79 ng
 RT: 9.64 min Scan# 1183
 Delta R.T. -0.00 min
 Lab File: BG016476.D
 Acq: 17 Apr 2015 5:05

Instrument :
 BNA_G
 ClientSampleId :
 PB82795BS

Tgt Ion: 122 Resp: 171530
 Ion Ratio Lower Upper
 122 100
 107 103.5 83.4 125.2
 121 58.2 46.2 69.4

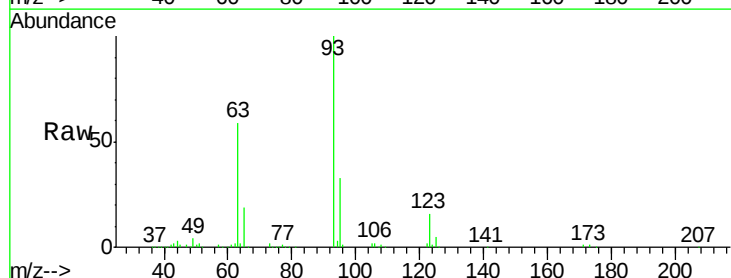


Abundance Ion 122.00 (121.70 to 122.70): E
 Ion 107.00 (106.70 to 107.70): E
 Ion 121.00 (120.70 to 121.70): E

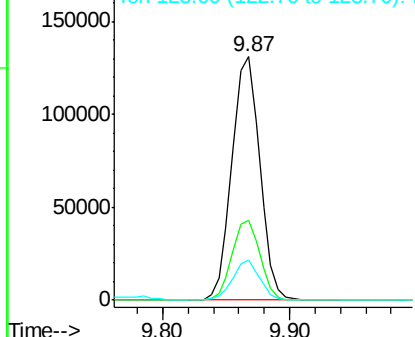
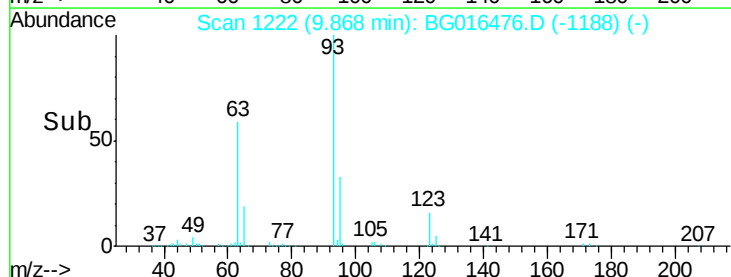


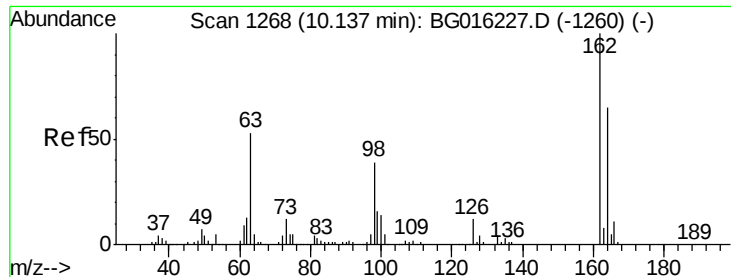
#28
 bis(2-Chloroethoxy)methane
 Concen: 26.17 ng
 RT: 9.87 min Scan# 1222
 Delta R.T. -0.00 min
 Lab File: BG016476.D
 Acq: 17 Apr 2015 5:05

Tgt Ion: 93 Resp: 198926
 Ion Ratio Lower Upper
 93 100
 95 32.8 26.1 39.1
 123 16.3 11.8 17.8



Abundance Ion 93.00 (92.70 to 93.70): BGC
 Ion 95.00 (94.70 to 95.70): BGC
 Ion 123.00 (122.70 to 123.70): E

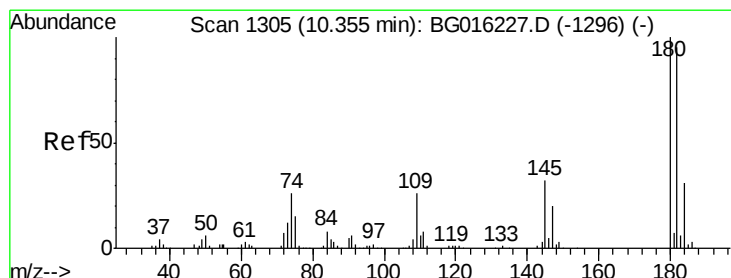
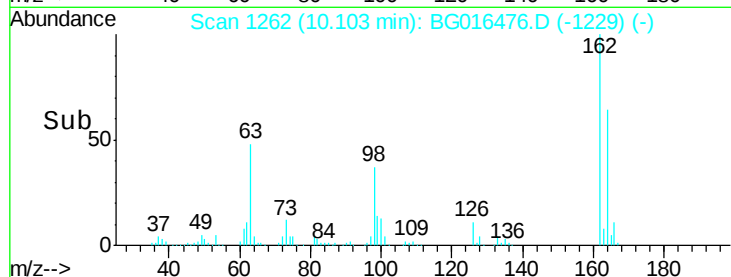
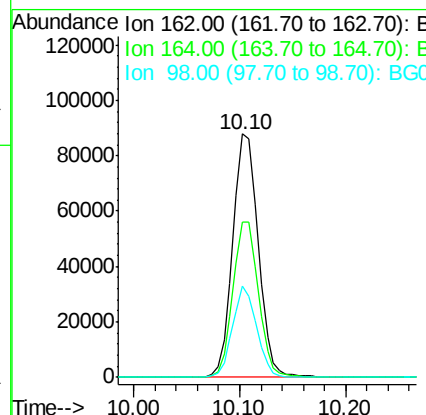
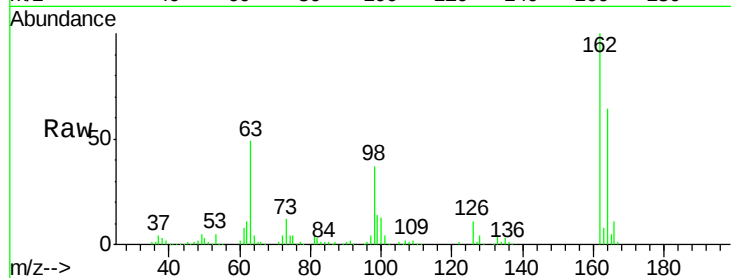




#29
2,4-Dichlorophenol
Concen: 33.22 ng
RT: 10.10 min Scan# 1262
Delta R.T. -0.01 min
Lab File: BG016476.D
Acq: 17 Apr 2015 5:05

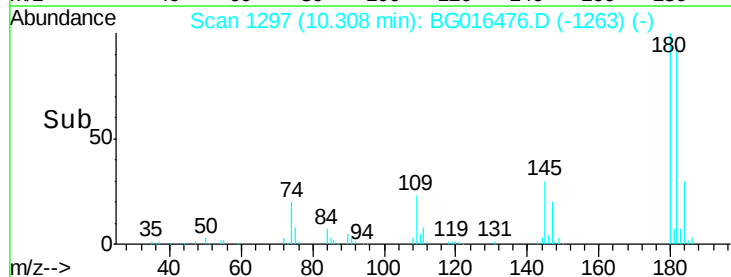
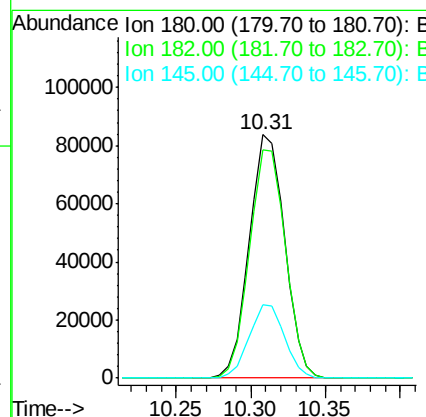
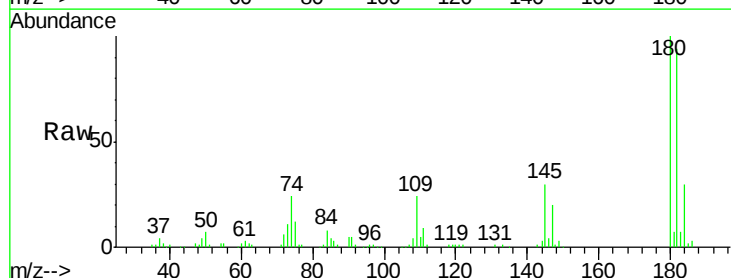
Instrument :
BNA_G
ClientSampleId :
PB82795BS

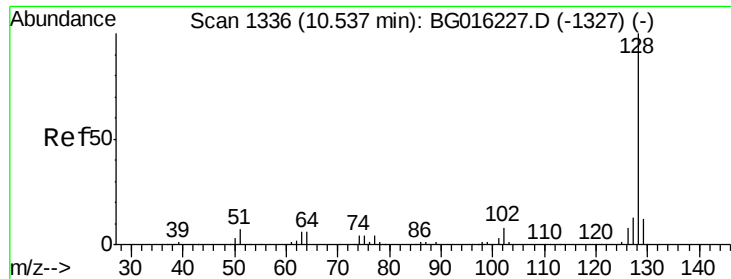
Tgt Ion:162 Resp: 146449
Ion Ratio Lower Upper
162 100
164 64.0 45.0 85.0
98 37.4 19.1 59.1



#30
1,2,4-Trichlorobenzene
Concen: 29.86 ng
RT: 10.31 min Scan# 1297
Delta R.T. -0.00 min
Lab File: BG016476.D
Acq: 17 Apr 2015 5:05

Tgt Ion:180 Resp: 137418
Ion Ratio Lower Upper
180 100
182 93.6 76.3 114.5
145 30.2 25.2 37.8

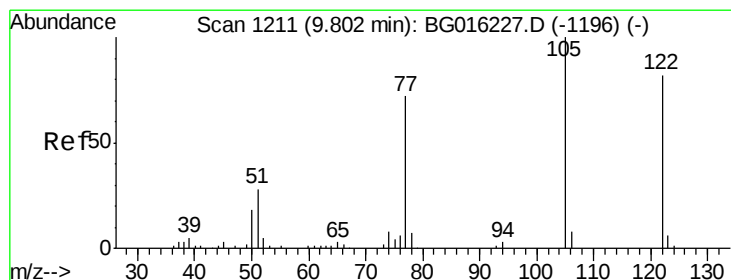
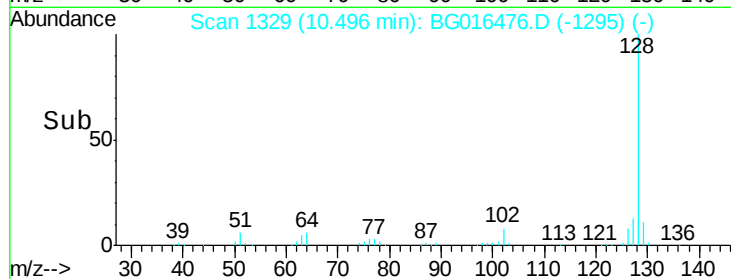
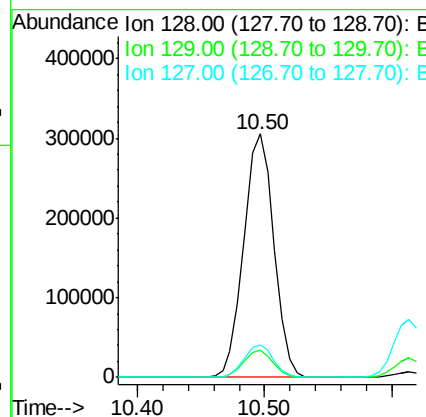
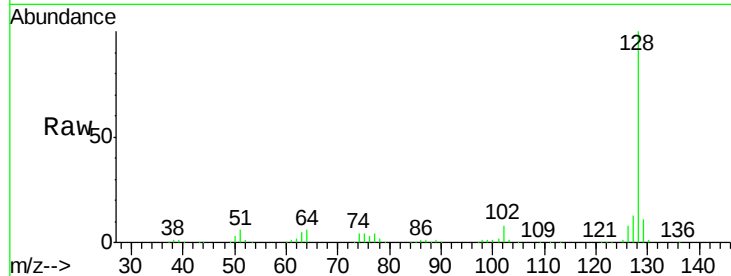




#31
Naphthalene
Concen: 27.79 ng
RT: 10.50 min Scan# 1329
Delta R.T. -0.00 min
Lab File: BG016476.D
Acq: 17 Apr 2015 5:05

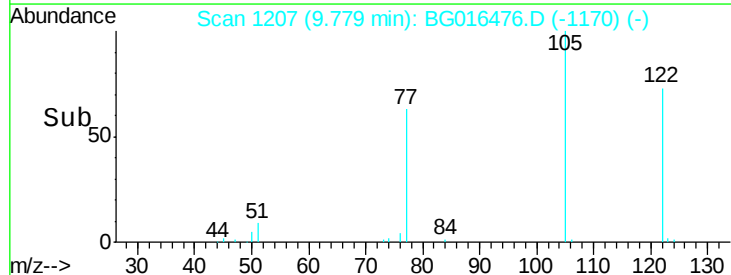
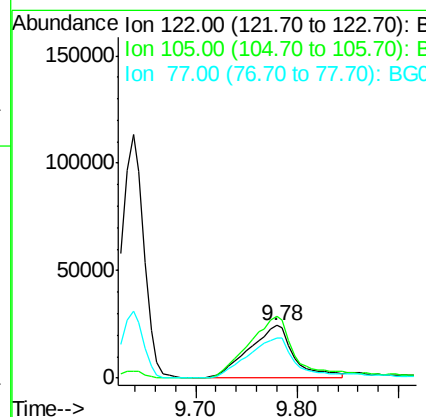
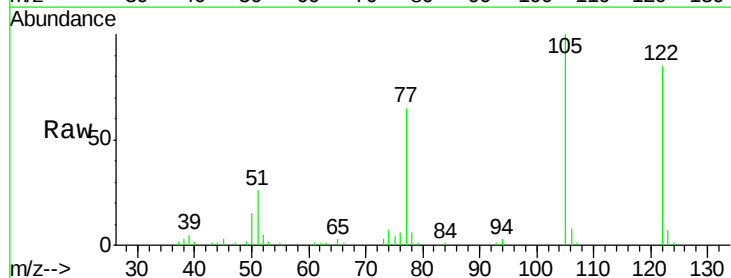
Instrument :
BNA_G
ClientSampleId :
PB82795BS

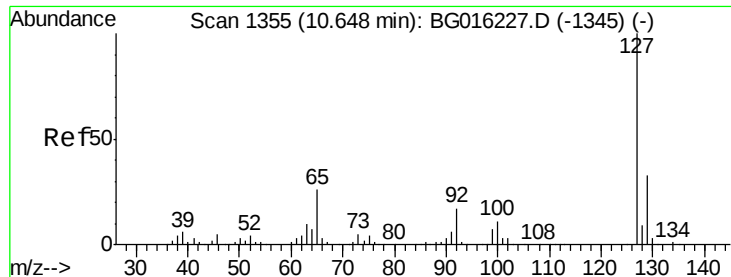
Tgt Ion:128 Resp: 503084
Ion Ratio Lower Upper
128 100
129 11.1 9.2 13.8
127 13.3 10.6 16.0



#32
Benzoic acid
Concen: 25.44 ng
RT: 9.78 min Scan# 1207
Delta R.T. 0.02 min
Lab File: BG016476.D
Acq: 17 Apr 2015 5:05

Tgt Ion:122 Resp: 74215
Ion Ratio Lower Upper
122 100
105 117.3 99.7 139.7
77 76.8 66.8 106.8

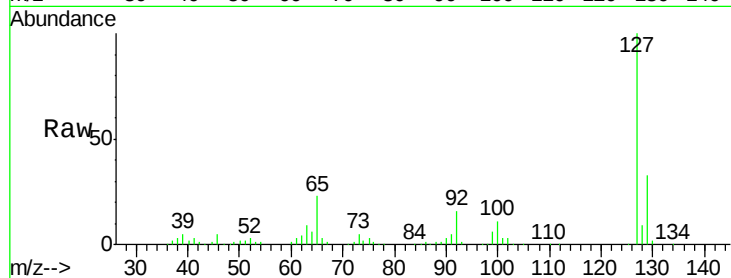




#33
4-Chloroaniline
Concen: 14.75 ng
RT: 10.61 min Scan# 1349
Delta R.T. -0.00 min
Lab File: BG016476.D
Acq: 17 Apr 2015 5:05

Instrument :
BNA_G
ClientSampleId :
PB82795BS

Tgt Ion:	127	Resp:	125339
Ion	Ratio	Lower	Upper
127	100		
129	33.0	26.1	39.1
65	23.0	21.2	31.8
92	16.2	13.8	20.6

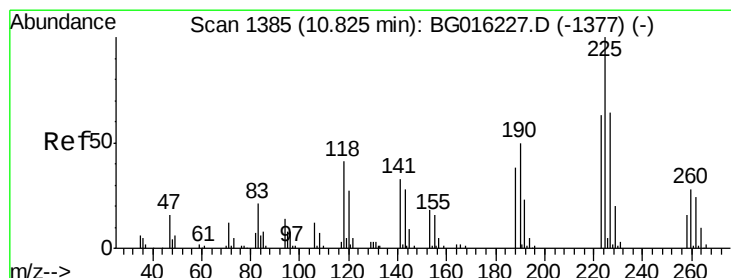
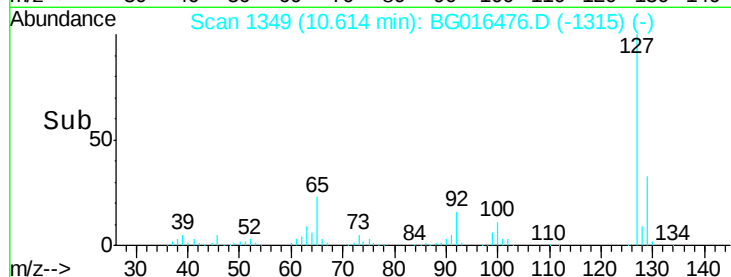
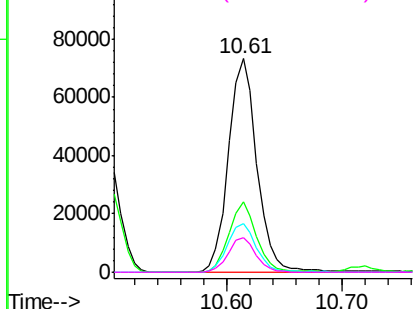


Abundance Ion 127.00 (126.70 to 127.70): E

Ion 129.00 (128.70 to 129.70): E

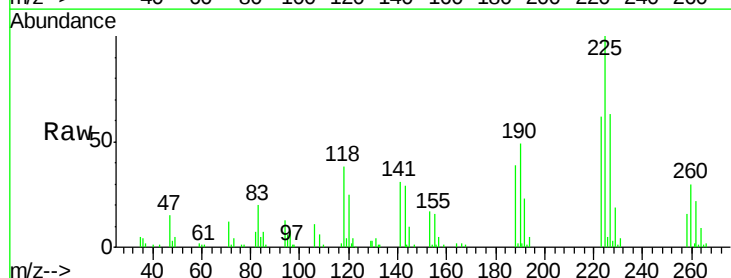
Ion 65.00 (64.70 to 65.70): BG

Ion 92.00 (91.70 to 92.70): BG



#34
Hexachlorobutadiene
Concen: 29.93 ng
RT: 10.78 min Scan# 1377
Delta R.T. -0.00 min
Lab File: BG016476.D
Acq: 17 Apr 2015 5:05

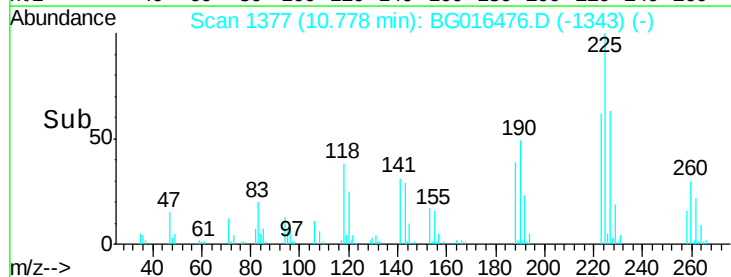
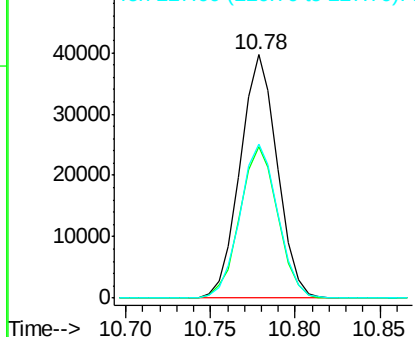
Tgt Ion:	225	Resp:	60517
Ion	Ratio	Lower	Upper
225	100		
223	62.0	50.4	75.6
227	63.4	51.2	76.8

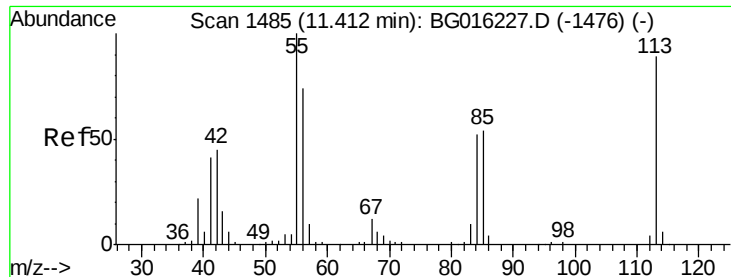


Abundance Ion 225.00 (224.70 to 225.70): E

Ion 223.00 (222.70 to 223.70): E

Ion 227.00 (226.70 to 227.70): E

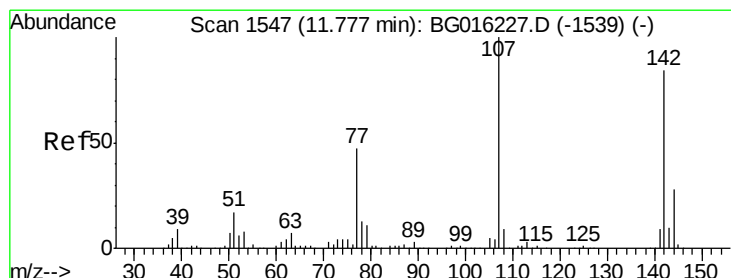
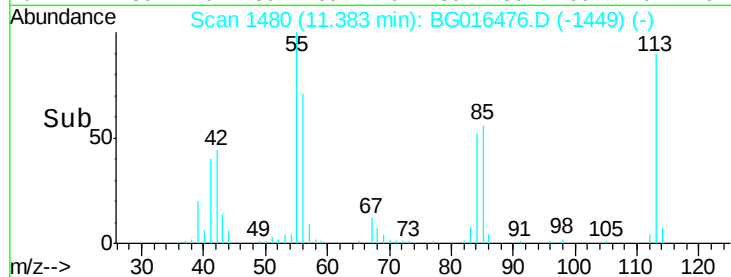
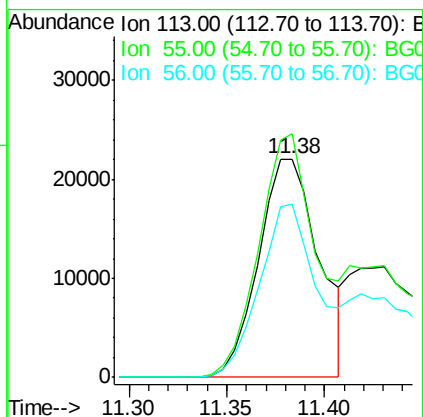
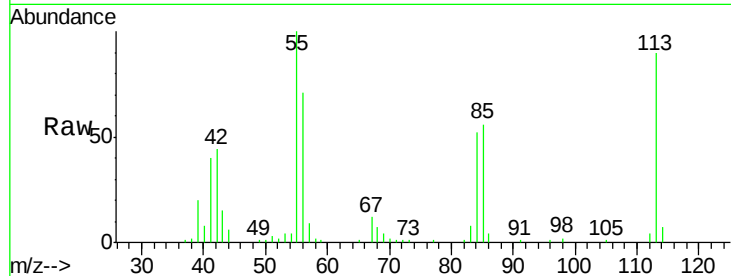




#35
 Caprolactam
 Concen: 17.04 ng
 RT: 11.38 min Scan# 1480
 Delta R.T. -0.02 min
 Lab File: BG016476.D
 Acq: 17 Apr 2015 5:05

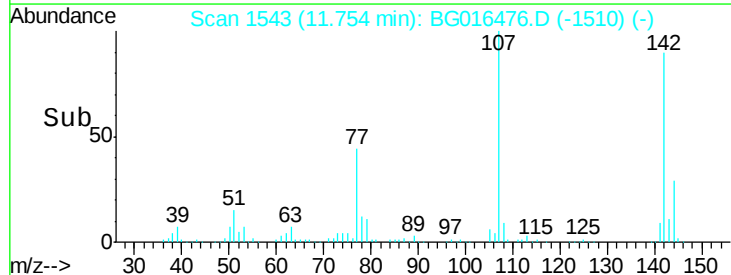
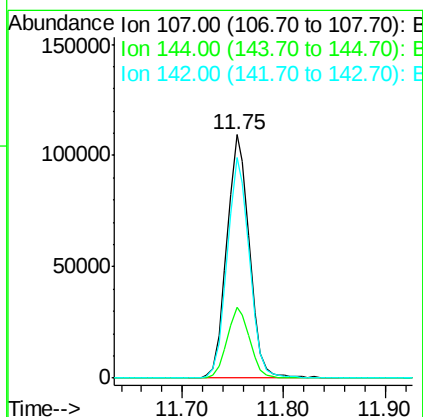
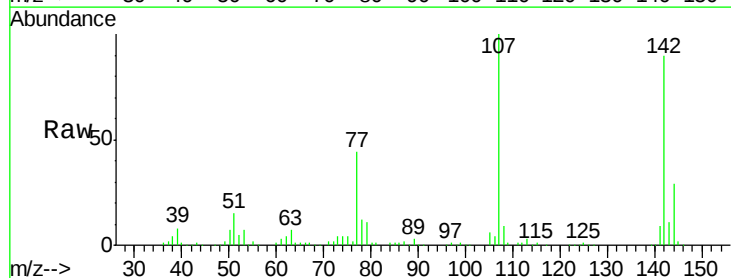
Instrument :
 BNA_G
 ClientSampleId :
 PB82795BS

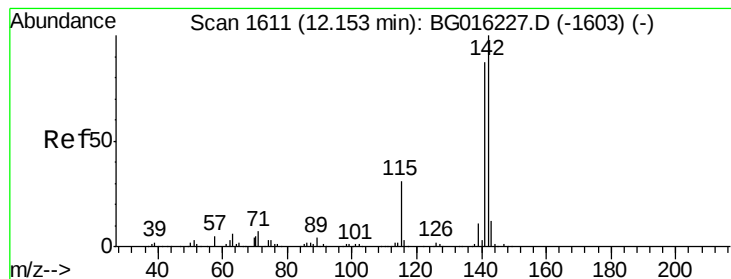
Tgt Ion:113 Resp: 47293
 Ion Ratio Lower Upper
 113 100
 55 111.4 92.4 132.4
 56 79.3 63.2 103.2



#36
 4-Chloro-3-methylphenol
 Concen: 29.05 ng
 RT: 11.75 min Scan# 1543
 Delta R.T. -0.01 min
 Lab File: BG016476.D
 Acq: 17 Apr 2015 5:05

Tgt Ion:107 Resp: 169172
 Ion Ratio Lower Upper
 107 100
 144 29.2 22.0 33.0
 142 90.3 67.0 100.6





#37

2-Methylnaphthalene

Concen: 27.98 ng

RT: 12.11 min Scan# 1604

Delta R.T. -0.00 min

Lab File: BG016476.D

Acq: 17 Apr 2015 5:05

Instrument :

BNA_G

ClientSampleId :

PB82795BS

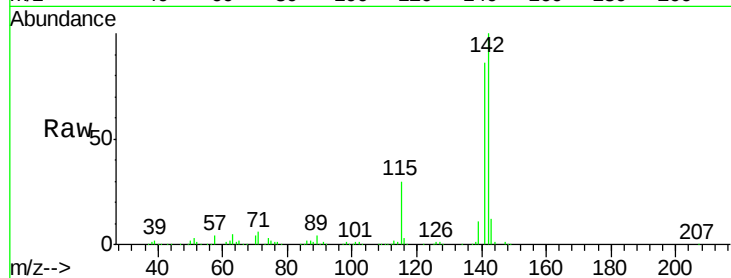
Tgt Ion:142 Resp: 364382

Ion Ratio Lower Upper

142 100

141 86.4 69.3 103.9

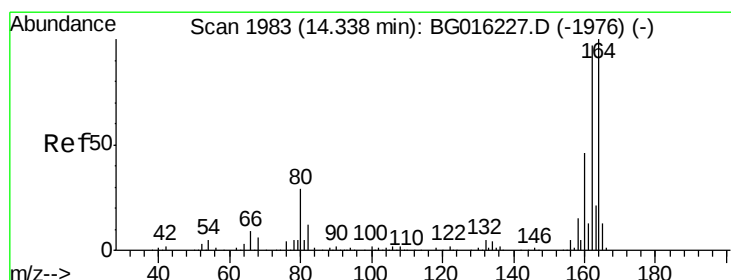
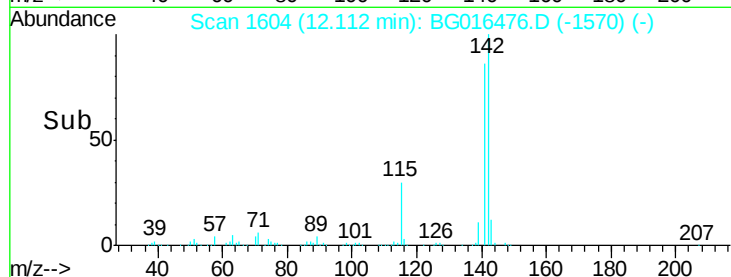
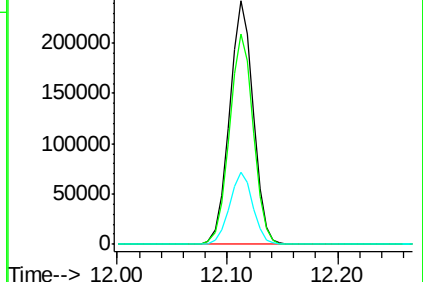
115 29.9 25.0 37.6



Abundance Ion 142.00 (141.70 to 142.70): E

Ion 141.00 (140.70 to 141.70): E

Ion 115.00 (114.70 to 115.70): E



#38

Acenaphthene-d10

Concen: 20.00 ng

RT: 14.30 min Scan# 1977

Delta R.T. -0.00 min

Lab File: BG016476.D

Acq: 17 Apr 2015 5:05

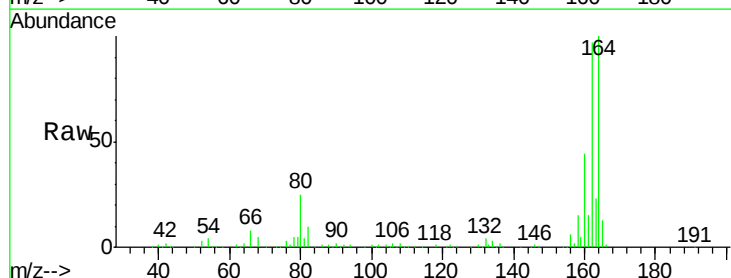
Tgt Ion:164 Resp: 201264

Ion Ratio Lower Upper

164 100

162 96.8 77.3 115.9

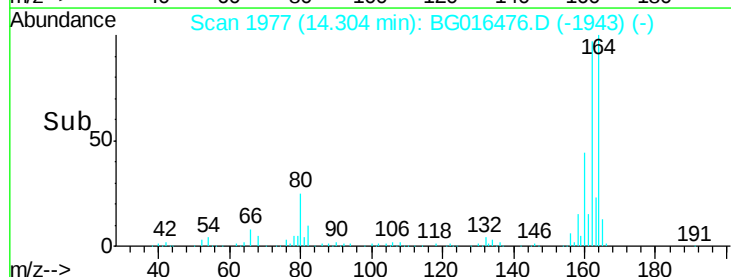
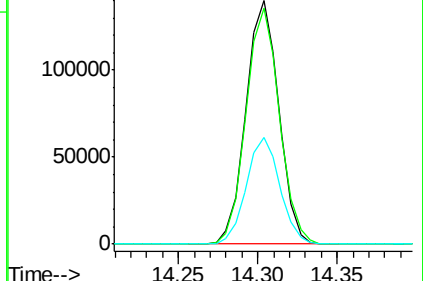
160 43.7 36.7 55.1



Abundance Ion 164.00 (163.70 to 164.70): E

Ion 162.00 (161.70 to 162.70): E

Ion 160.00 (159.70 to 160.70): E

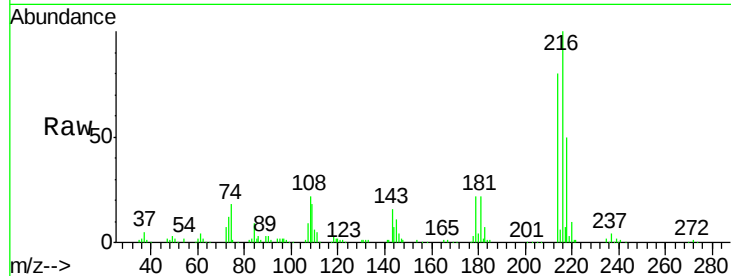




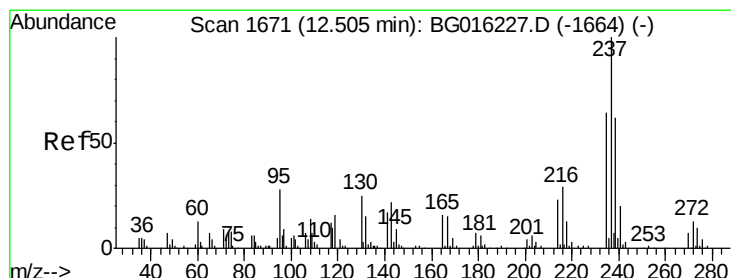
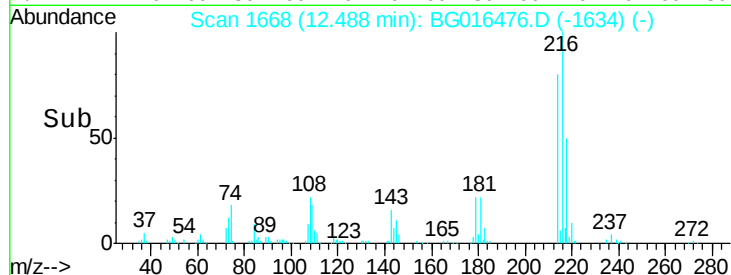
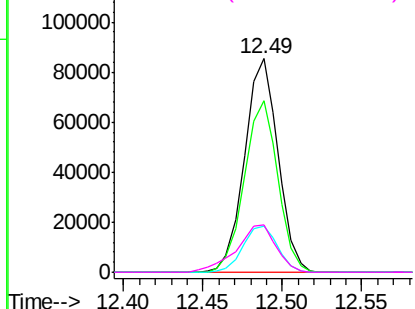
#39
 1,2,4,5-Tetrachlorobenzene
 Concen: 28.23 ng
 RT: 12.49 min Scan# 1668
 Delta R.T. -0.00 min
 Lab File: BG016476.D
 Acq: 17 Apr 2015 5:05

Instrument :
 BNA_G
 ClientSampleId :
 PB82795BS

Tgt Ion:	216	Resp:	125115
Ion	Ratio	Lower	Upper
216	100		
214	80.4	63.4	95.0
179	22.6	18.2	27.2
108	26.1	21.2	31.8

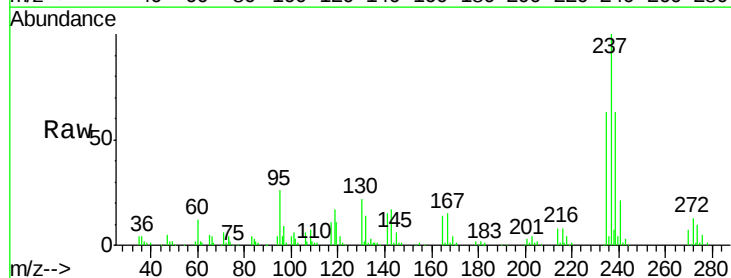


Abundance Ion 216.00 (215.70 to 216.70): E
 Ion 214.00 (213.70 to 214.70): E
 Ion 179.00 (178.70 to 179.70): E
 Ion 108.00 (107.70 to 108.70): E

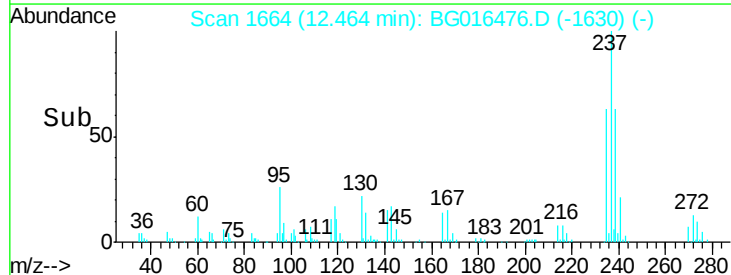
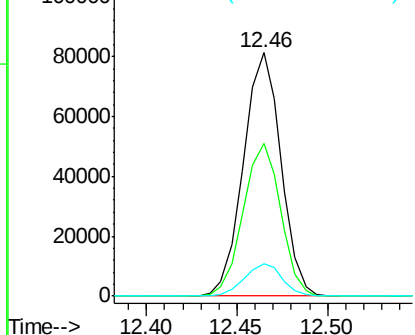


#40
 Hexachlorocyclopentadiene
 Concen: 57.81 ng
 RT: 12.46 min Scan# 1664
 Delta R.T. -0.00 min
 Lab File: BG016476.D
 Acq: 17 Apr 2015 5:05

Tgt Ion:	237	Resp:	117256
Ion	Ratio	Lower	Upper
237	100		
235	62.7	43.9	83.9
272	13.1	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

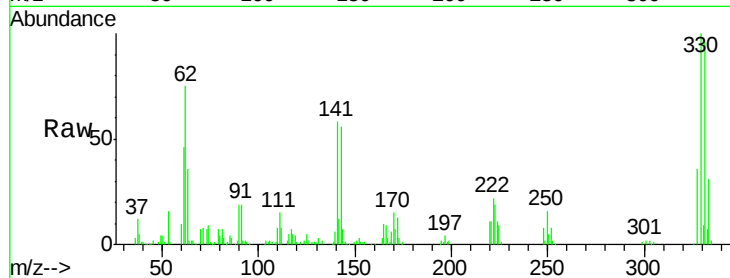




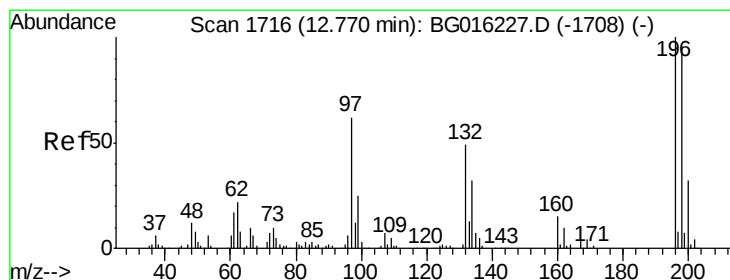
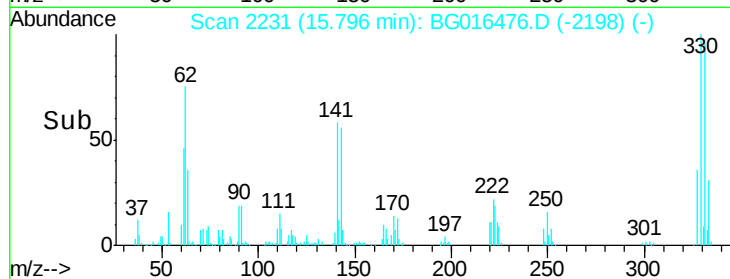
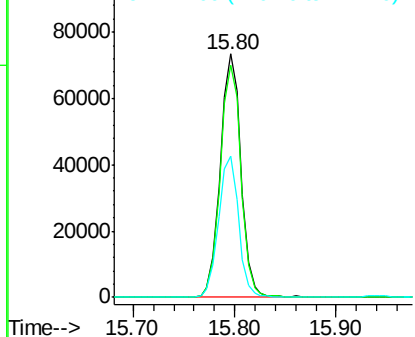
#41
 2,4,6-Tribromophenol
 Concen: 76.23 ng
 RT: 15.80 min Scan# 2231
 Delta R.T. -0.01 min
 Lab File: BG016476.D
 Acq: 17 Apr 2015 5:05

Instrument :
 BNA_G
 ClientSampleId :
 PB82795BS

Tgt Ion:330 Resp: 103758
 Ion Ratio Lower Upper
 330 100
 332 95.8 75.8 113.6
 141 56.4 46.6 69.8

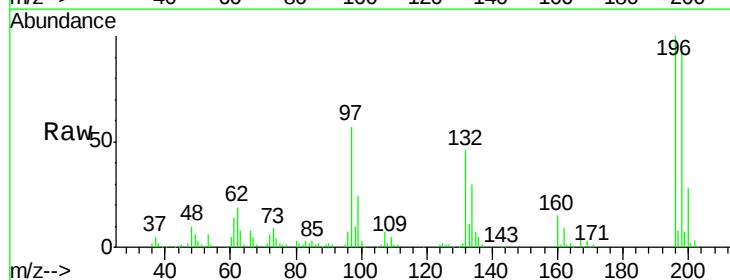


Abundance Ion 329.80 (329.50 to 330.50): E
 Ion 331.80 (331.50 to 332.50): E
 Ion 141.00 (140.70 to 141.70): E

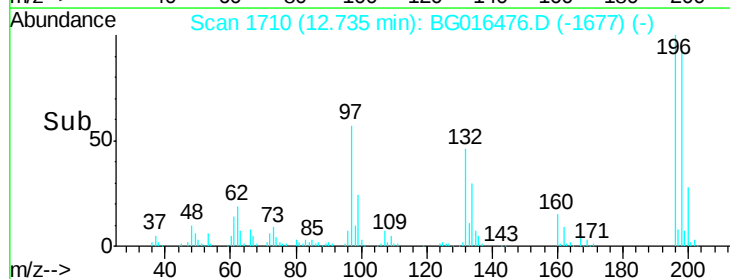
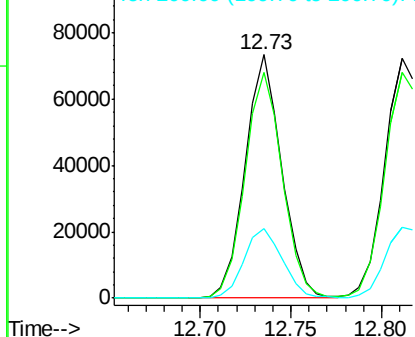


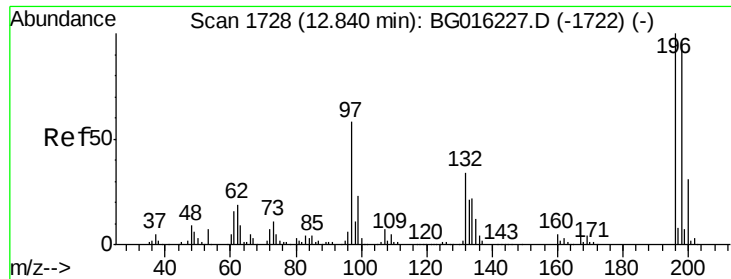
#42
 2,4,6-Trichlorophenol
 Concen: 31.30 ng
 RT: 12.73 min Scan# 1710
 Delta R.T. -0.01 min
 Lab File: BG016476.D
 Acq: 17 Apr 2015 5:05

Tgt Ion:196 Resp: 103053
 Ion Ratio Lower Upper
 196 100
 198 92.7 77.2 115.8
 200 28.4 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

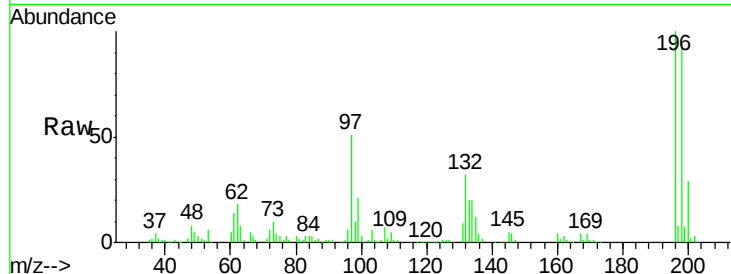




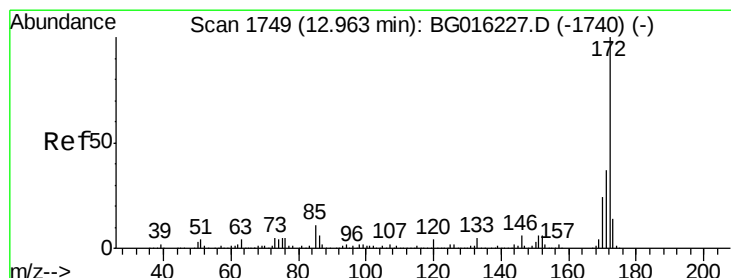
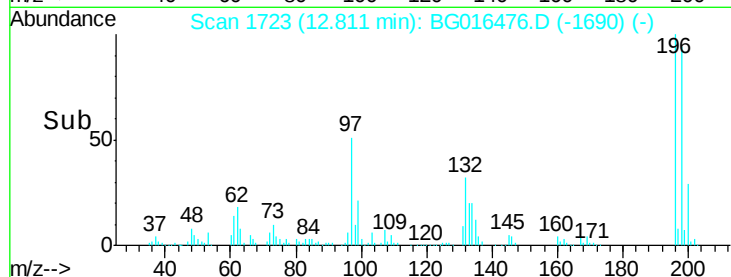
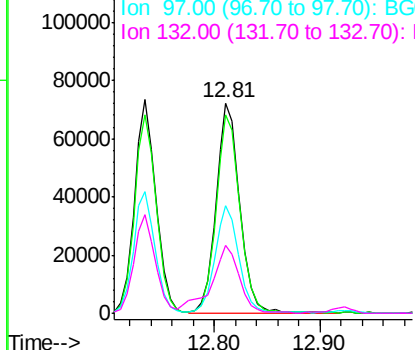
#43
 2,4,5-Trichlorophenol
 Concen: 32.02 ng
 RT: 12.81 min Scan# 1723
 Delta R.T. -0.01 min
 Lab File: BG016476.D
 Acq: 17 Apr 2015 5:05

Instrument :
 BNA_G
 ClientSampleId :
 PB82795BS

Tgt Ion	Resp	Lower	Upper
196	112636		
198	94.3	77.1	115.7
97	51.0	46.6	69.8
132	32.3	27.0	40.6

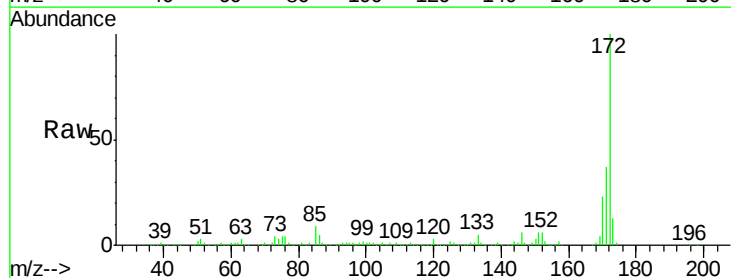


Abundance Ion 196.00 (195.70 to 196.70): E
 Ion 198.00 (197.70 to 198.70): E
 Ion 97.00 (96.70 to 97.70): BG
 Ion 132.00 (131.70 to 132.70): E

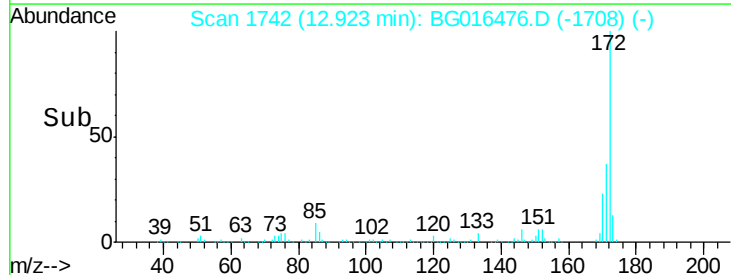
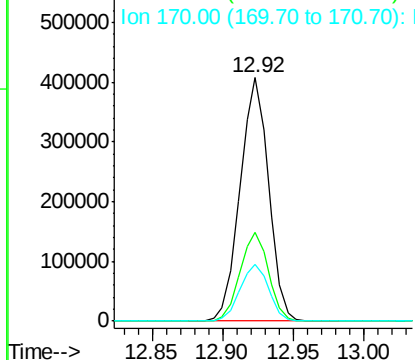


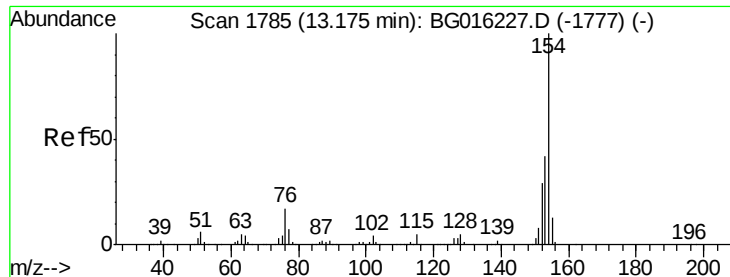
#44
 2-Fluorobiphenyl
 Concen: 48.56 ng
 RT: 12.92 min Scan# 1742
 Delta R.T. -0.00 min
 Lab File: BG016476.D
 Acq: 17 Apr 2015 5:05

Tgt Ion	Resp	Lower	Upper
172	574079		
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

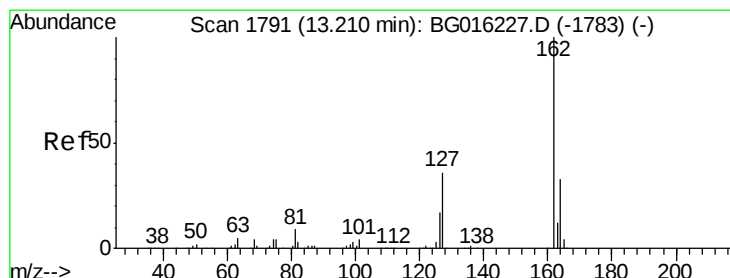
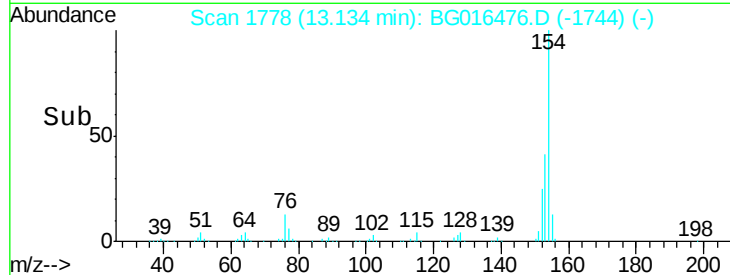
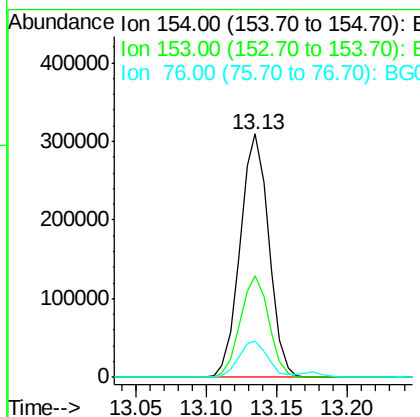
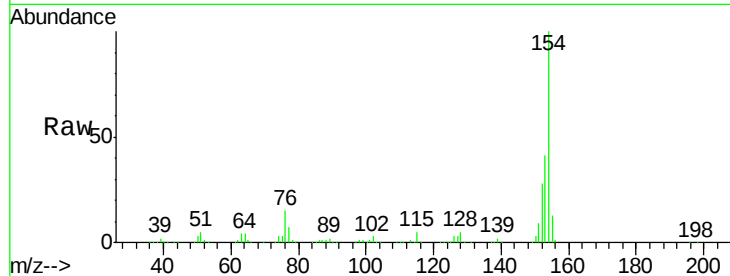




#45
 1,1'-Biphenyl
 Concen: 28.44 ng
 RT: 13.13 min Scan# 1778
 Delta R.T. -0.00 min
 Lab File: BG016476.D
 Acq: 17 Apr 2015 5:05

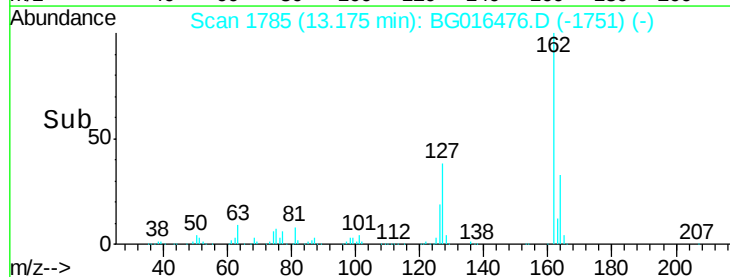
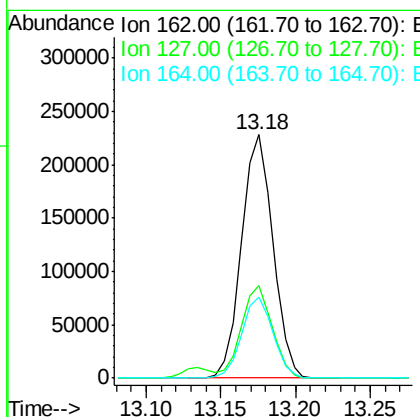
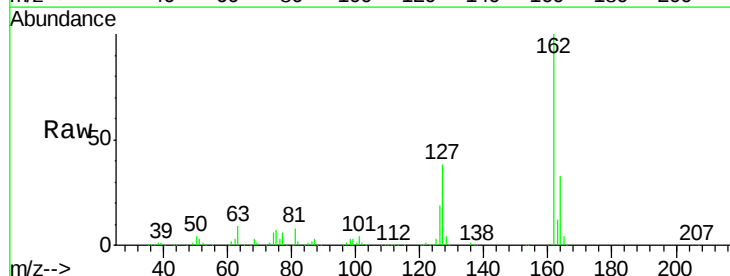
Instrument :
 BNA_G
 ClientSampleId :
 PB82795BS

Tgt Ion:154 Resp: 439071
 Ion Ratio Lower Upper
 154 100
 153 41.4 22.4 62.4
 76 14.8 0.0 37.1



#46
 2-Chloronaphthalene
 Concen: 28.26 ng
 RT: 13.18 min Scan# 1785
 Delta R.T. -0.00 min
 Lab File: BG016476.D
 Acq: 17 Apr 2015 5:05

Tgt Ion:162 Resp: 332367
 Ion Ratio Lower Upper
 162 100
 127 37.8 30.8 46.2
 164 33.3 26.6 40.0

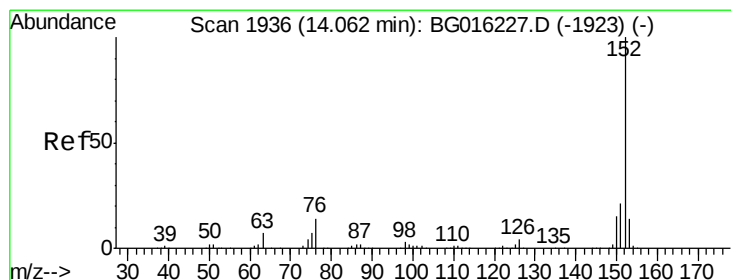
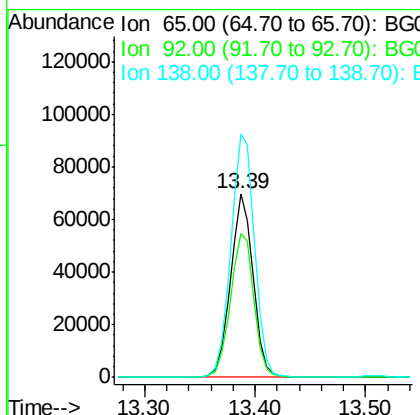
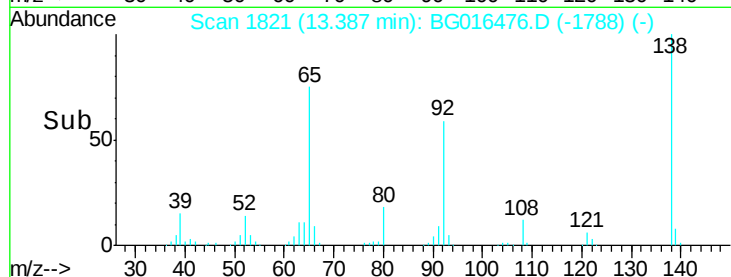
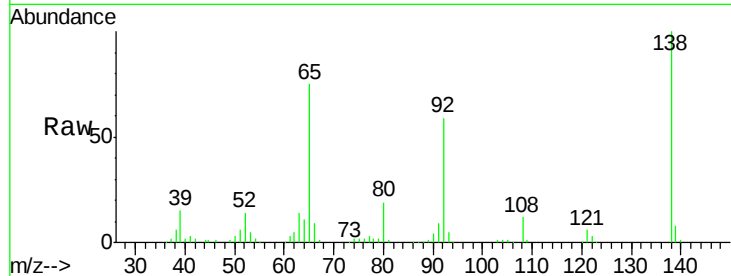




#47
 2-Nitroaniline
 Concen: 26.39 ng
 RT: 13.39 min Scan# 1821
 Delta R.T. -0.01 min
 Lab File: BG016476.D
 Acq: 17 Apr 2015 5:05

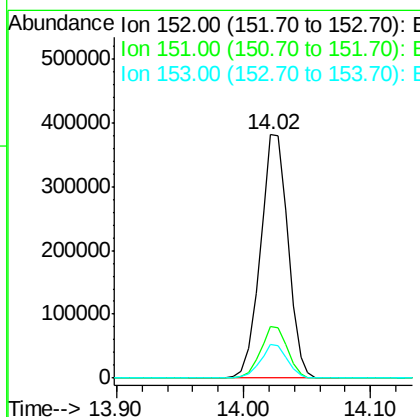
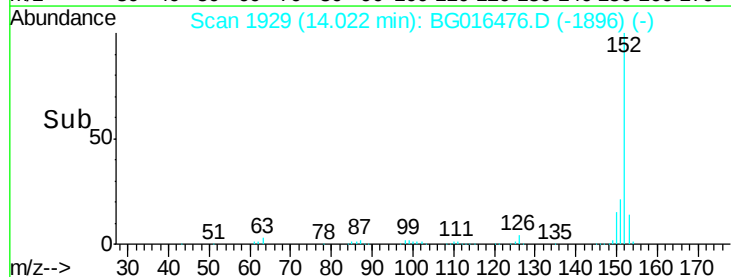
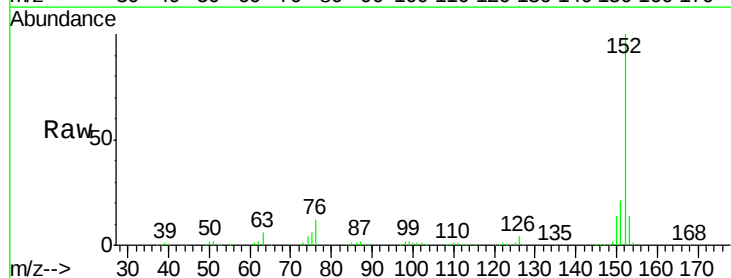
Instrument :
 BNA_G
 ClientSampleId :
 PB82795BS

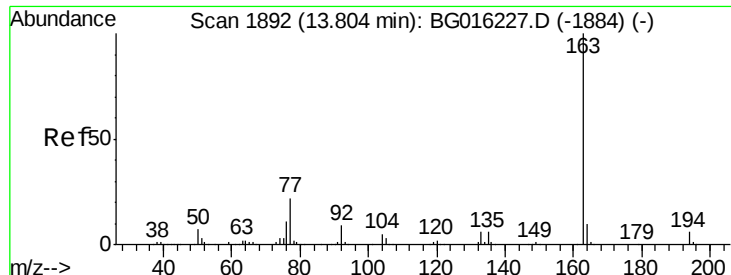
Tgt Ion	Ratio	Lower	Upper
65	100		
92	78.0	61.0	91.6
138	132.7	98.7	148.1



#48
 Acenaphthylene
 Concen: 27.64 ng
 RT: 14.02 min Scan# 1929
 Delta R.T. -0.01 min
 Lab File: BG016476.D
 Acq: 17 Apr 2015 5:05

Tgt Ion	Ratio	Lower	Upper
152	100		
151	21.2	16.5	24.7
153	13.8	11.1	16.7





#49

Dimethylphthalate

Concen: 27.87 ng

RT: 13.77 min Scan# 1886

Delta R.T. -0.00 min

Lab File: BG016476.D

Acq: 17 Apr 2015 5:05

Instrument :

BNA_G

ClientSampleId :

PB82795BS

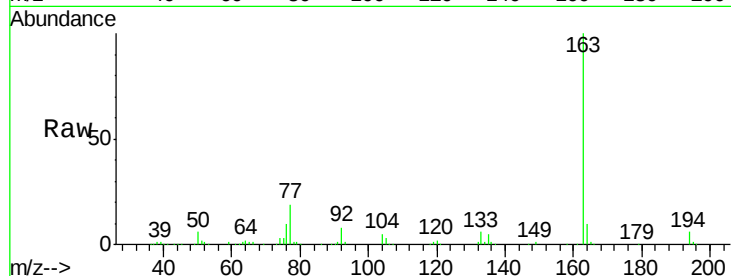
Tgt Ion:163 Resp: 411079

Ion Ratio Lower Upper

163 100

194 6.2 5.0 7.4

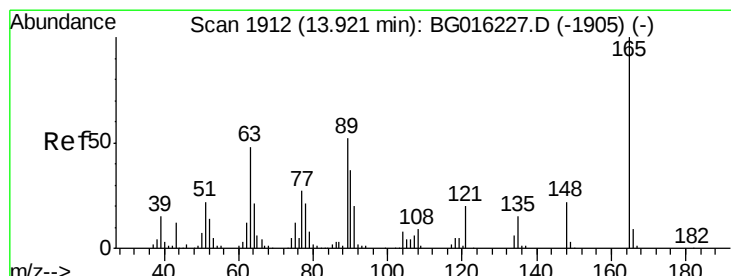
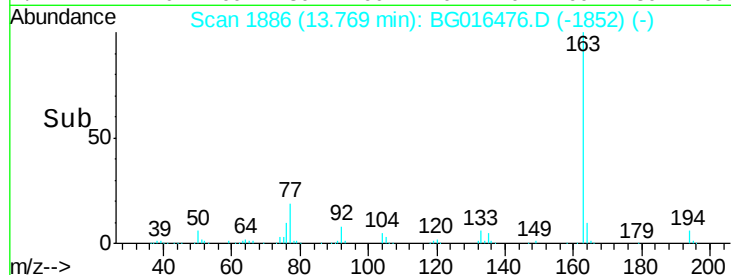
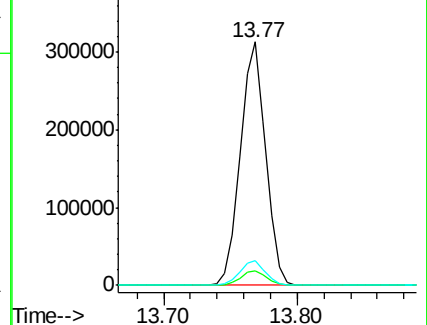
164 10.2 8.2 12.4



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: 28.95 ng

RT: 13.89 min Scan# 1906

Delta R.T. -0.01 min

Lab File: BG016476.D

Acq: 17 Apr 2015 5:05

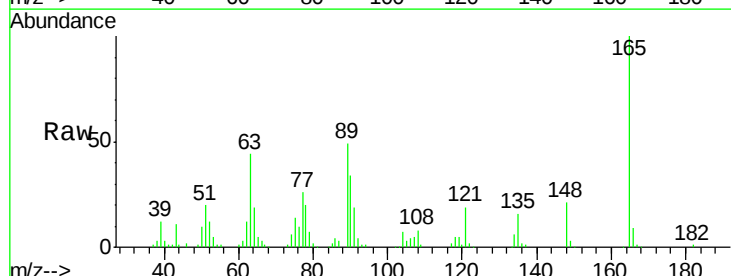
Tgt Ion:165 Resp: 103292

Ion Ratio Lower Upper

165 100

63 43.6 39.3 58.9

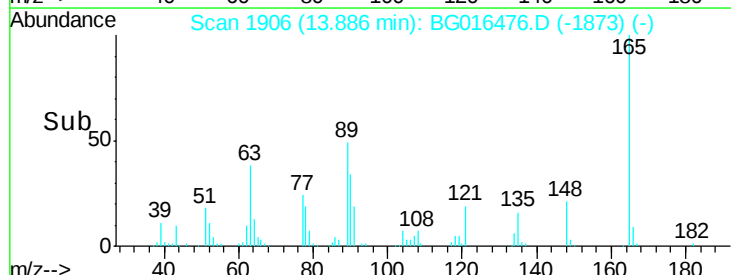
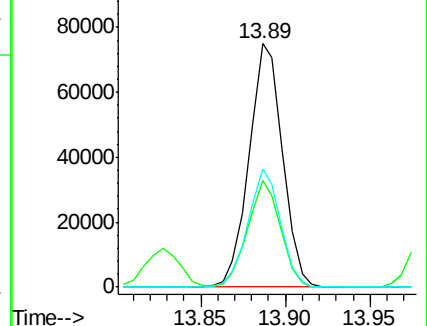
89 48.7 41.3 61.9

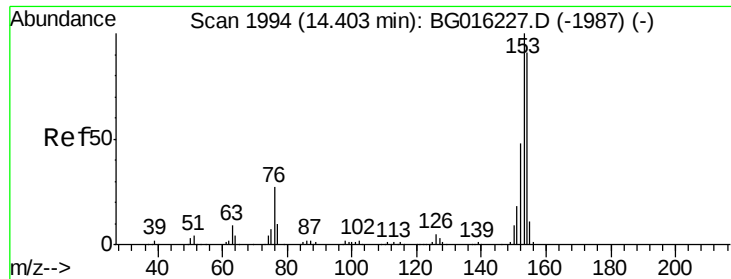


Abundance Ion 165.00 (164.70 to 165.70): E

Ion 63.00 (62.70 to 63.70): BG

Ion 89.00 (88.70 to 89.70): BG





#51

Acenaphthene

Concen: 27.53 ng

RT: 14.37 min Scan# 1988

Delta R.T. -0.00 min

Lab File: BG016476.D

Acq: 17 Apr 2015 5:05

Instrument :

BNA_G

ClientSampleId :

PB82795BS

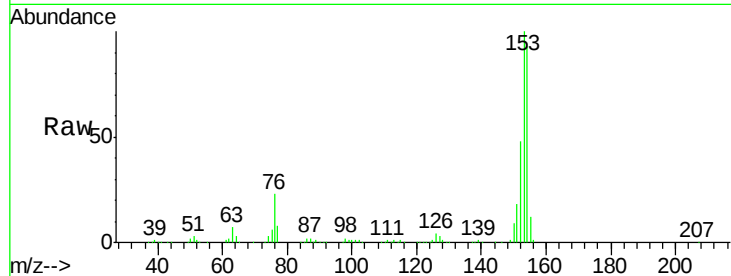
Tgt Ion:154 Resp: 344050

Ion Ratio Lower Upper

154 100

153 107.3 87.5 131.3

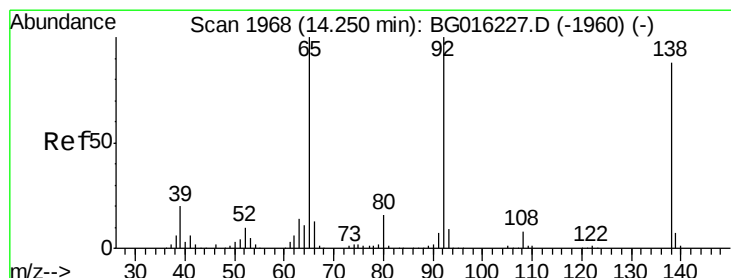
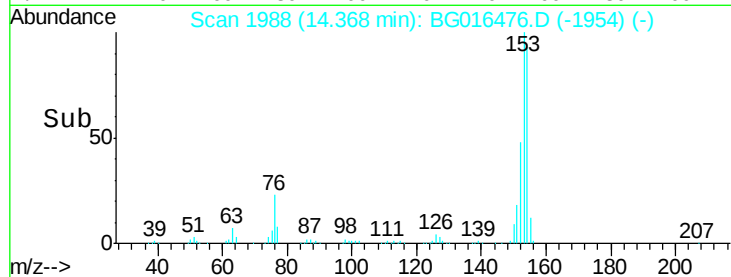
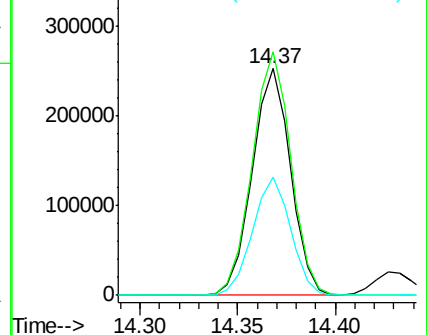
152 52.0 42.1 63.1



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: 17.25 ng

RT: 14.22 min Scan# 1963

Delta R.T. -0.00 min

Lab File: BG016476.D

Acq: 17 Apr 2015 5:05

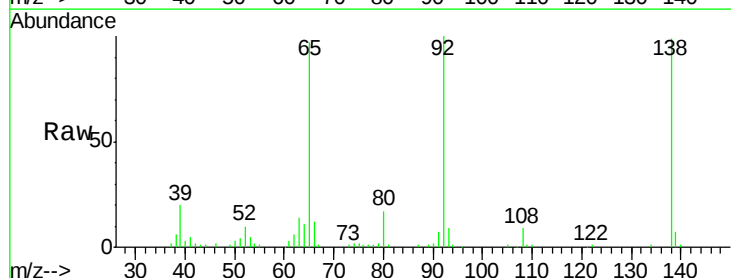
Tgt Ion:138 Resp: 78570

Ion Ratio Lower Upper

138 100

108 9.2 7.4 11.0

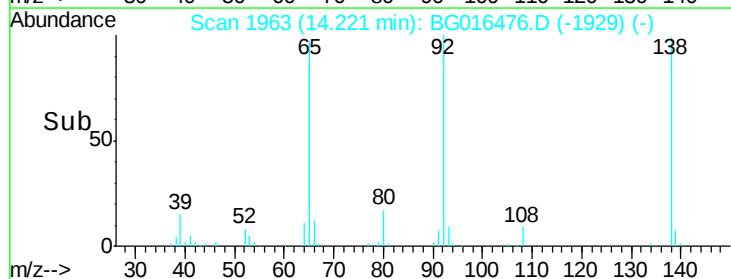
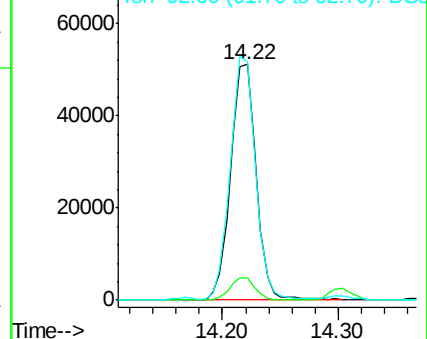
92 101.3 91.4 137.0

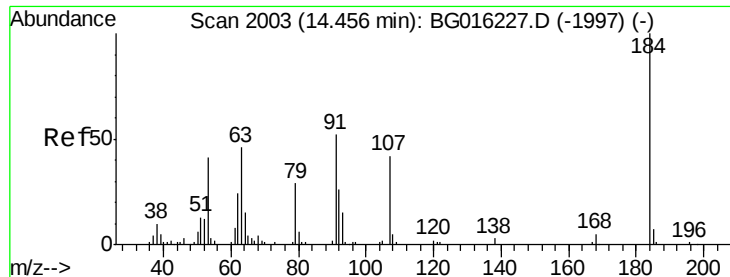


Abundance Ion 138.00 (137.70 to 138.70): E

Ion 108.00 (107.70 to 108.70): E

Ion 92.00 (91.70 to 92.70): BGO

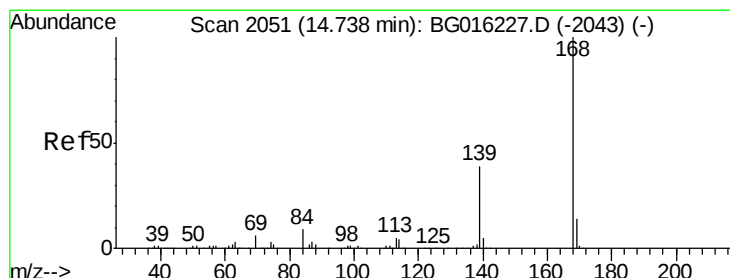
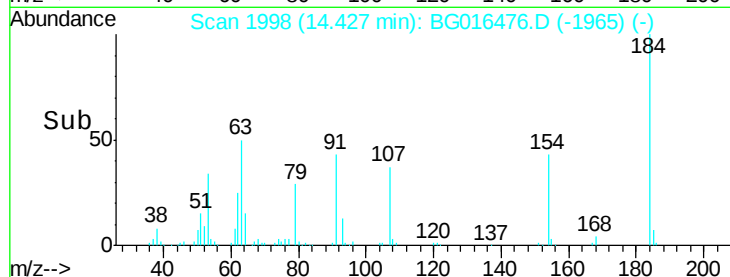
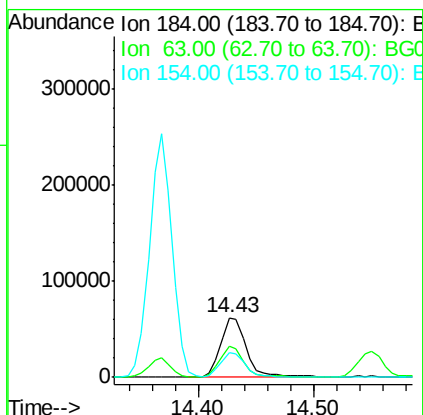
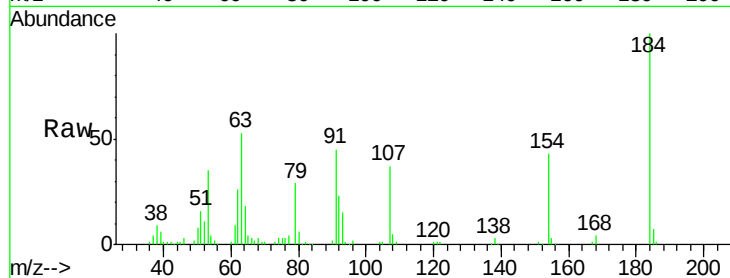




#53
 2,4-Dinitrophenol
 Concen: 50.27 ng
 RT: 14.43 min Scan# 1998
 Delta R.T. -0.01 min
 Lab File: BG016476.D
 Acq: 17 Apr 2015 5:05

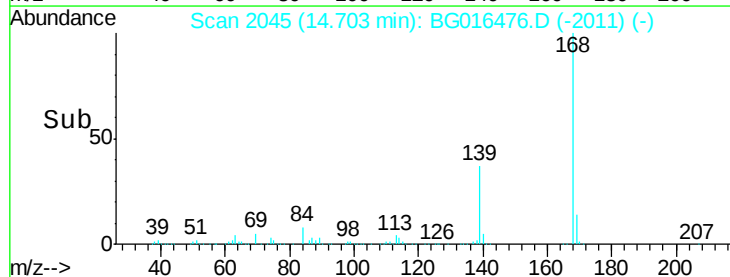
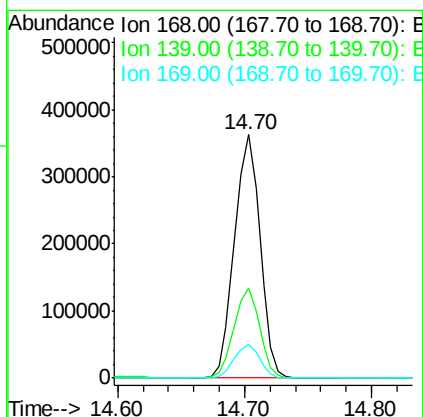
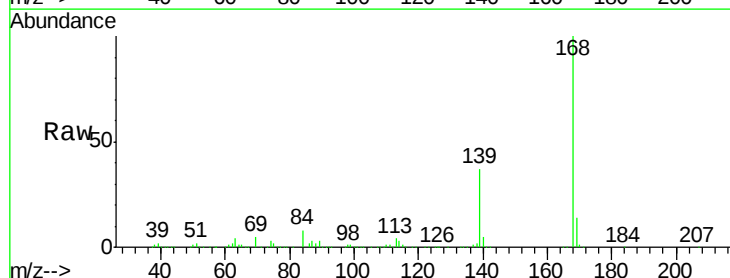
Instrument :
 BNA_G
 ClientSampleId :
 PB82795BS

Tgt Ion:184 Resp: 96722
 Ion Ratio Lower Upper
 184 100
 63 52.6 45.8 68.6
 154 42.6 34.5 51.7



#54
 Dibenzofuran
 Concen: 29.15 ng
 RT: 14.70 min Scan# 2045
 Delta R.T. -0.00 min
 Lab File: BG016476.D
 Acq: 17 Apr 2015 5:05

Tgt Ion:168 Resp: 505609
 Ion Ratio Lower Upper
 168 100
 139 36.8 31.0 46.6
 169 14.0 11.2 16.8





#55

4-Nitrophenol

Concen: 57.07 ng

RT: 14.55 min Scan# 2019

Delta R.T. -0.01 min

Lab File: BG016476.D

Acq: 17 Apr 2015 5:05

Instrument :

BNA_G

ClientSampleId :

PB82795BS

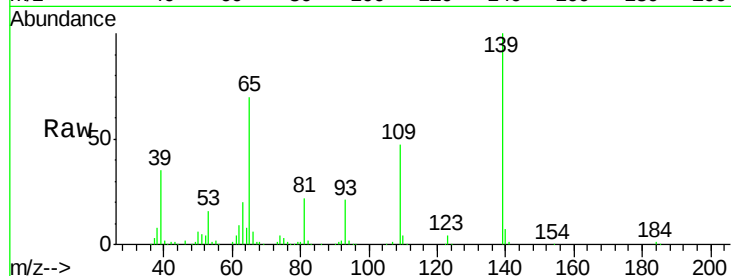
Tgt Ion:139 Resp: 214888

Ion Ratio Lower Upper

139 100

109 47.1 28.5 68.5

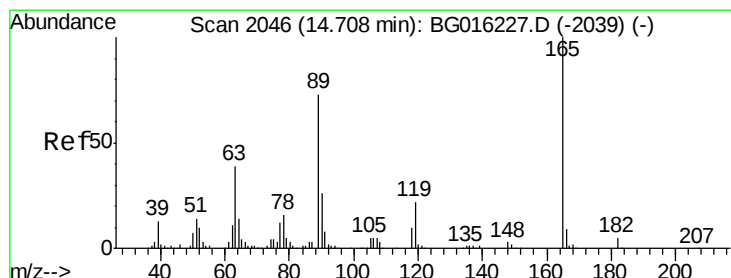
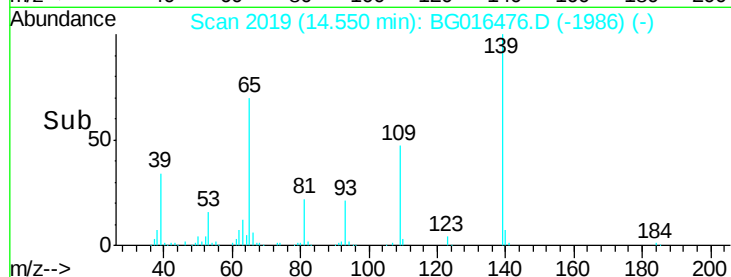
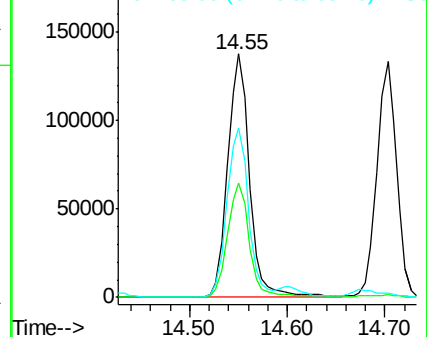
65 69.7 56.9 96.9



Abundance Ion 139.00 (138.70 to 139.70): E

Ion 109.00 (108.70 to 109.70): E

Ion 65.00 (64.70 to 65.70): BGC



#56

2,4-Dinitrotoluene

Concen: 30.04 ng

RT: 14.68 min Scan# 2041

Delta R.T. -0.00 min

Lab File: BG016476.D

Acq: 17 Apr 2015 5:05

Tgt Ion:165 Resp: 145991

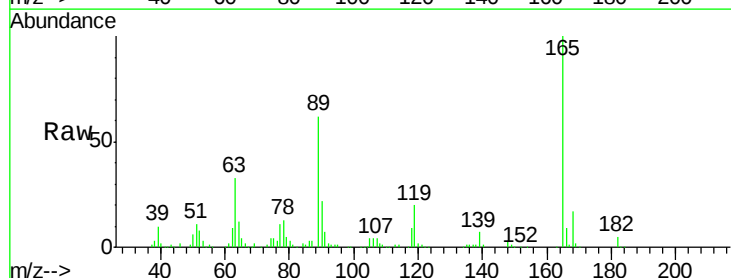
Ion Ratio Lower Upper

165 100

63 32.9 31.4 47.2

89 61.7 58.8 88.2

182 5.1 4.1 6.1

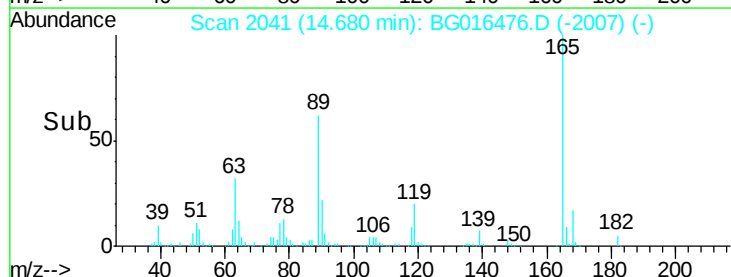
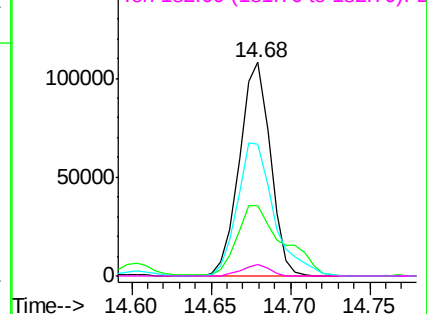


Abundance Ion 165.00 (164.70 to 165.70): E

Ion 63.00 (62.70 to 63.70): BGC

Ion 89.00 (88.70 to 89.70): BGC

Ion 182.00 (181.70 to 182.70): E





#57

Fluorene

Concen: 28.24 ng

RT: 15.35 min Scan# 2155

Delta R.T. -0.01 min

Lab File: BG016476.D

Acq: 17 Apr 2015 5:05

Instrument :

BNA_G

ClientSampleId :

PB82795BS

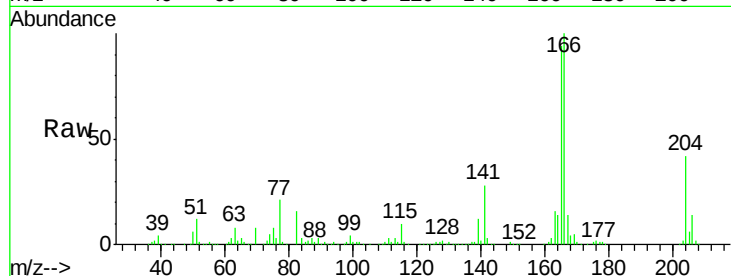
Tgt Ion:166 Resp: 432100

Ion Ratio Lower Upper

166 100

165 94.4 75.2 112.8

167 14.2 11.3 16.9

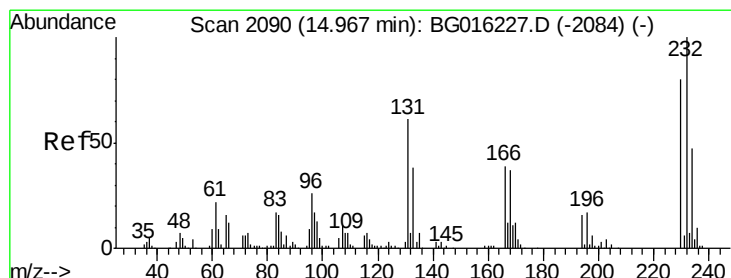
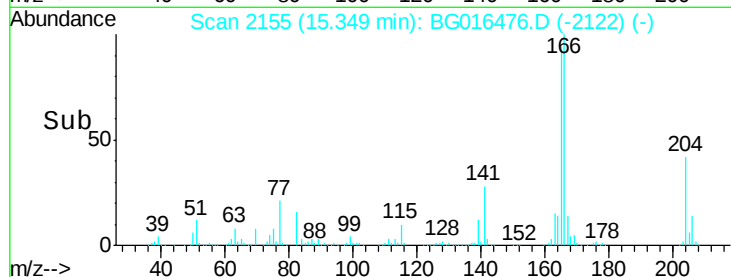
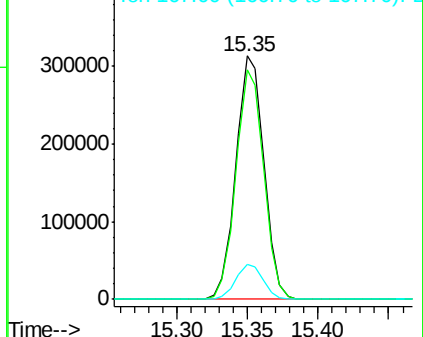


Abundance

Ion 166.00 (165.70 to 166.70): E

Ion 165.00 (164.70 to 165.70): E

Ion 167.00 (166.70 to 167.70): E



#58

2,3,4,6-Tetrachlorophenol

Concen: 31.91 ng

RT: 14.94 min Scan# 2085

Delta R.T. -0.00 min

Lab File: BG016476.D

Acq: 17 Apr 2015 5:05

Tgt Ion:232 Resp: 86642

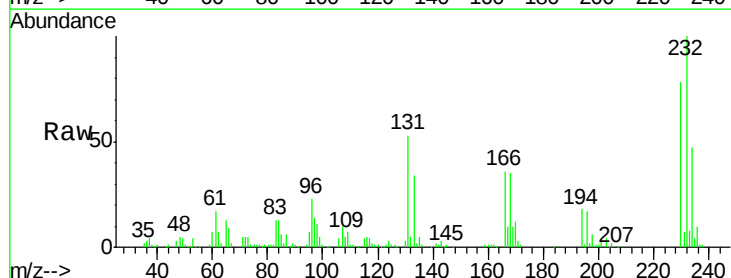
Ion Ratio Lower Upper

232 100

131 54.8 49.8 74.6

130 2.8 2.6 3.8

166 37.2 30.6 45.8



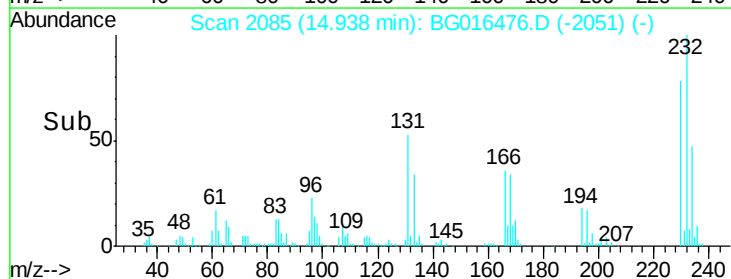
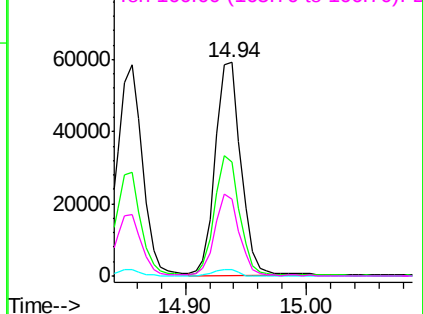
Abundance

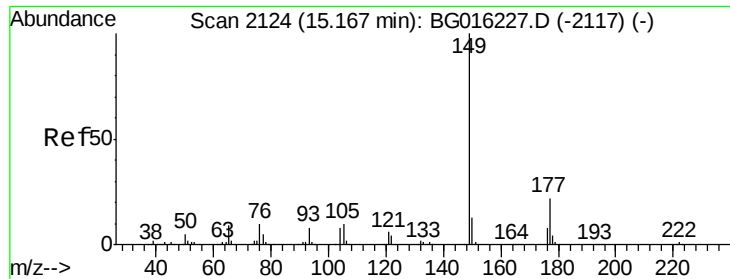
Ion 232.00 (231.70 to 232.70): E

Ion 131.00 (130.70 to 131.70): E

Ion 130.00 (129.70 to 130.70): E

Ion 166.00 (165.70 to 166.70): E

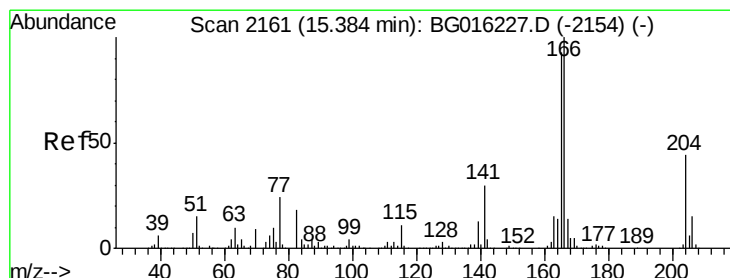
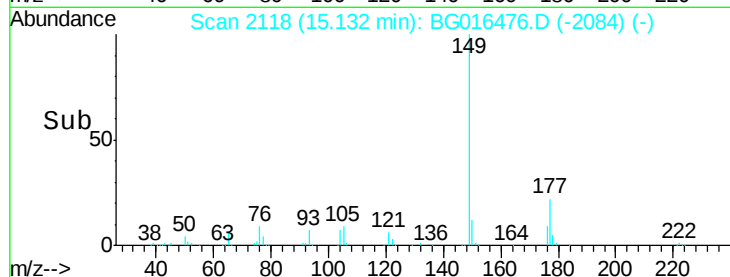
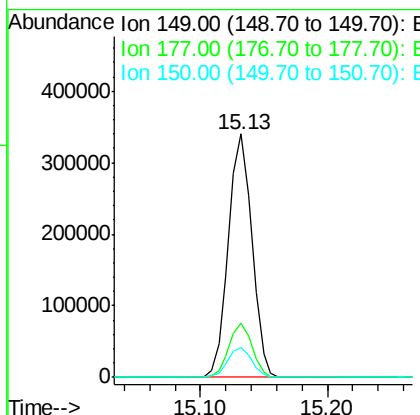
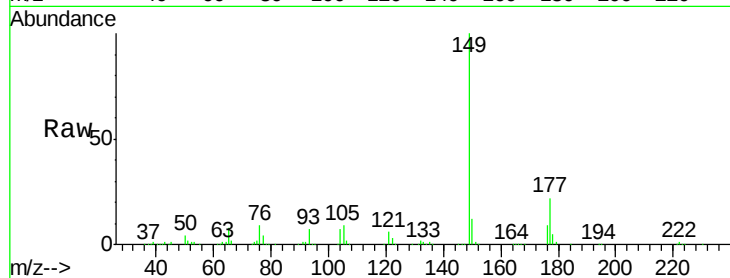




#59
Diethylphthalate
Concen: 27.78 ng
RT: 15.13 min Scan# 2118
Delta R.T. -0.00 min
Lab File: BG016476.D
Acq: 17 Apr 2015 5:05

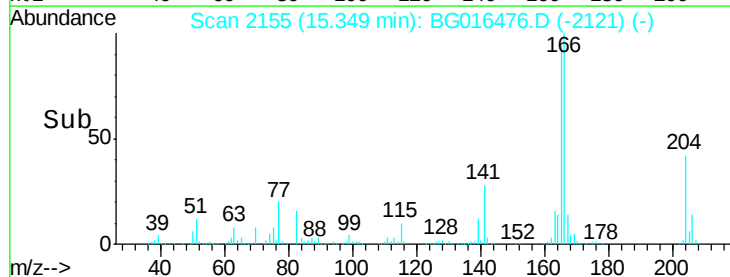
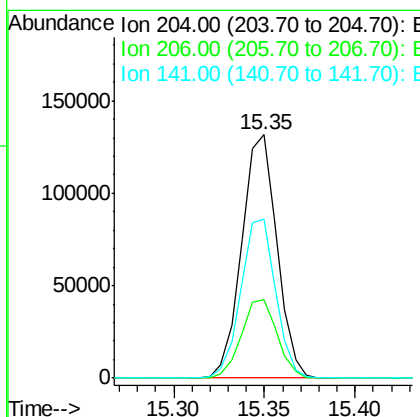
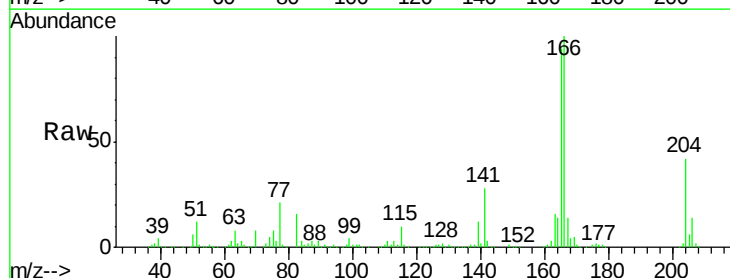
Instrument :
BNA_G
ClientSampleId :
PB82795BS

Tgt Ion:149 Resp: 436211
Ion Ratio Lower Upper
149 100
177 22.3 17.7 26.5
150 12.3 10.0 15.0



#60
4-Chlorophenyl-phenylether
Concen: 28.34 ng
RT: 15.35 min Scan# 2155
Delta R.T. -0.00 min
Lab File: BG016476.D
Acq: 17 Apr 2015 5:05

Tgt Ion:204 Resp: 177343
Ion Ratio Lower Upper
204 100
206 32.3 27.6 41.4
141 65.5 55.4 83.2

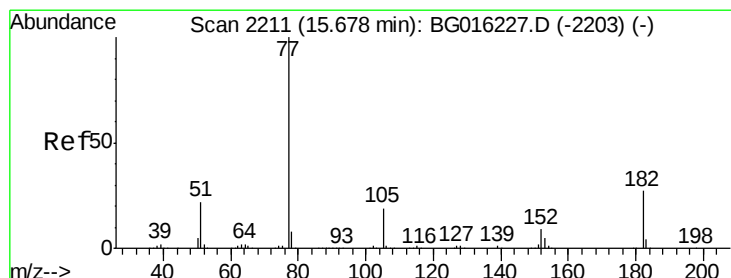
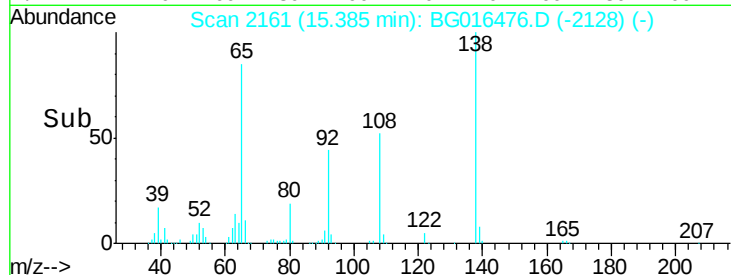
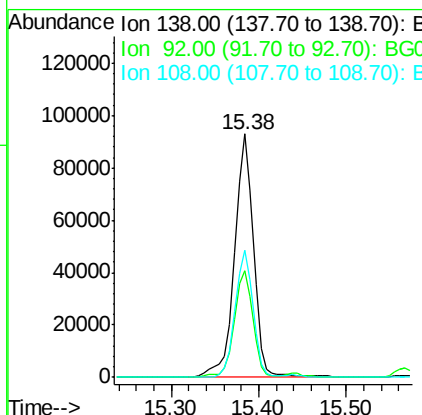
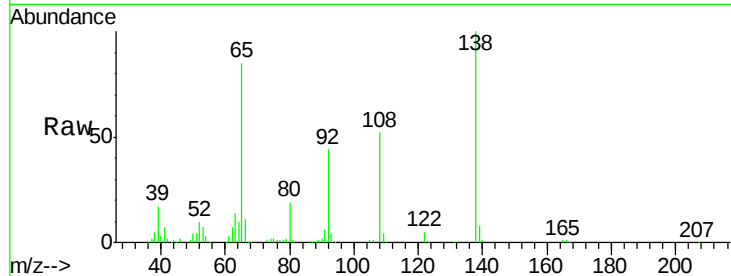




#61
4-Nitroaniline
Concen: 26.55 ng
RT: 15.38 min Scan# 2161
Delta R.T. -0.01 min
Lab File: BG016476.D
Acq: 17 Apr 2015 5:05

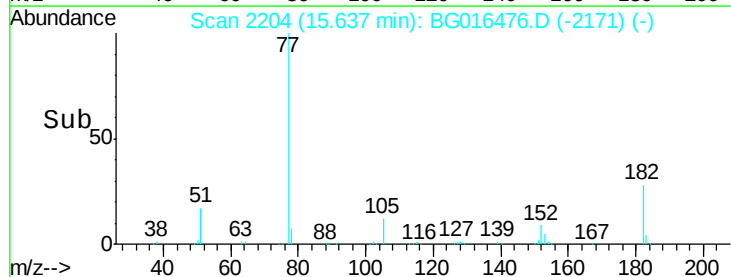
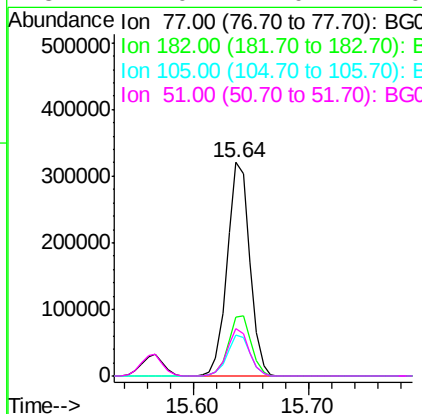
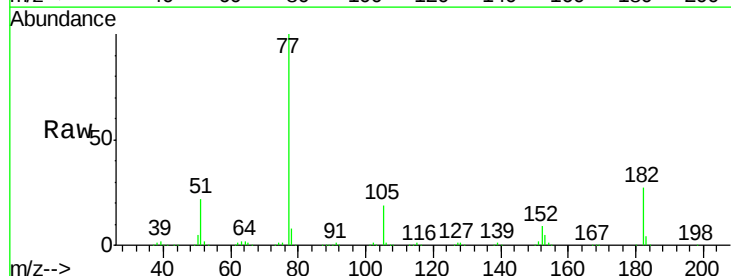
Instrument :
BNA_G
ClientSampleId :
PB82795BS

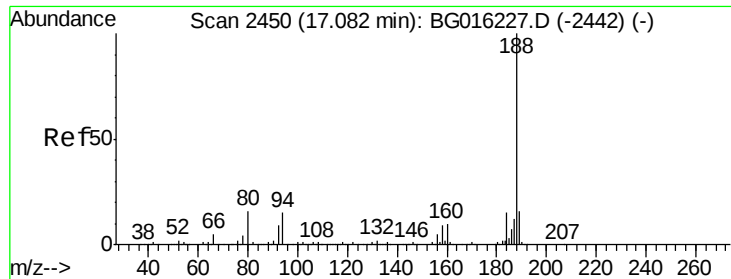
Tgt Ion: 138 Resp: 137312
Ion Ratio Lower Upper
138 100
92 43.6 26.3 66.3
108 52.0 33.6 73.6



#62
Azobenzene
Concen: 25.82 ng
RT: 15.64 min Scan# 2204
Delta R.T. -0.01 min
Lab File: BG016476.D
Acq: 17 Apr 2015 5:05

Tgt Ion: 77 Resp: 431500
Ion Ratio Lower Upper
77 100
182 27.4 6.6 46.6
105 19.0 0.0 39.2
51 22.0 2.0 42.0

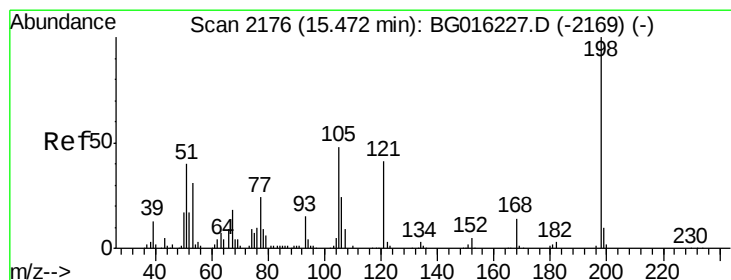
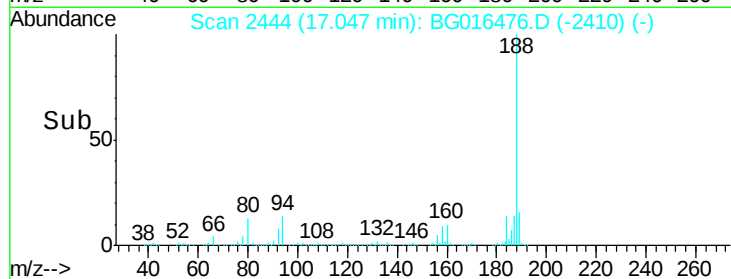
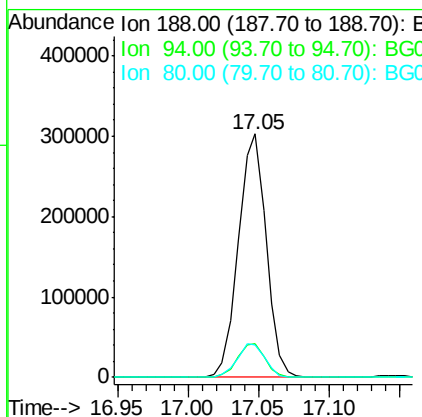
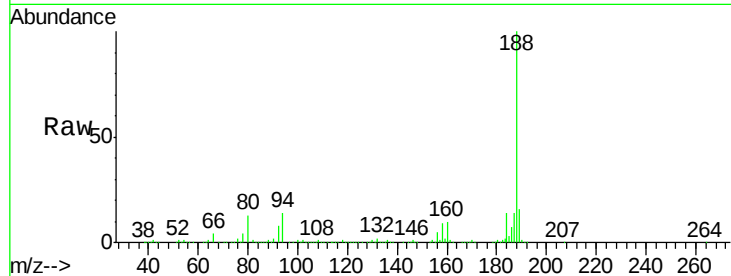




#63
Phenanthrene-d10
Concen: 20.00 ng
RT: 17.05 min Scan# 2444
Delta R.T. -0.00 min
Lab File: BG016476.D
Acq: 17 Apr 2015 5:05

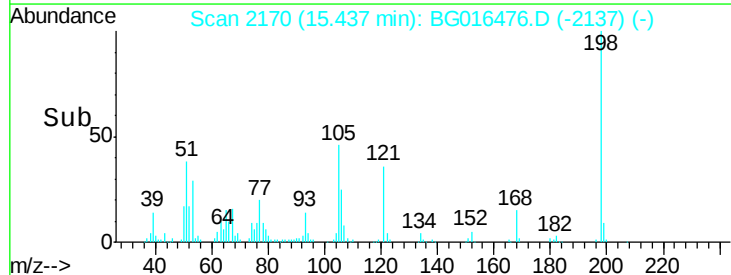
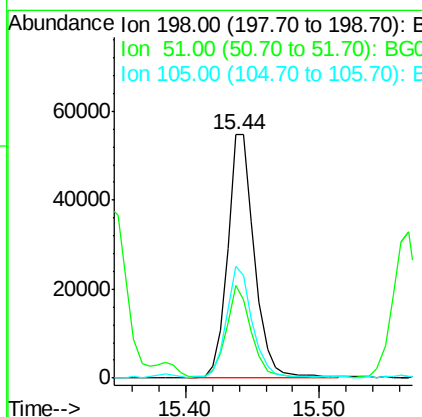
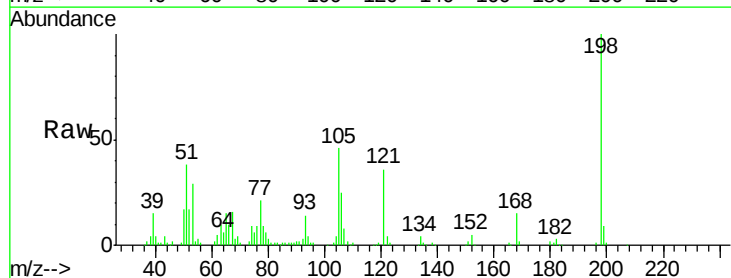
Instrument :
BNA_G
ClientSampleId :
PB82795BS

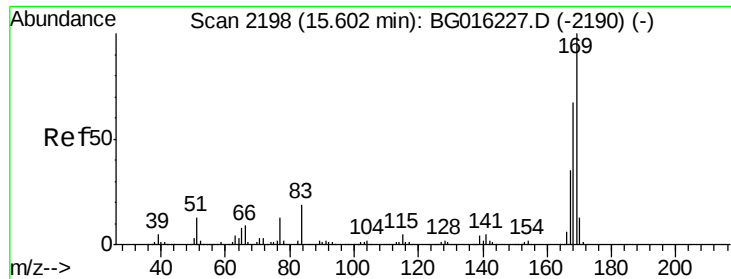
Tgt Ion:188 Resp: 415839
Ion Ratio Lower Upper
188 100
94 13.7 12.2 18.4
80 13.4 12.8 19.2



#64
4,6-Dinitro-2-methylphenol
Concen: 28.12 ng
RT: 15.44 min Scan# 2170
Delta R.T. -0.01 min
Lab File: BG016476.D
Acq: 17 Apr 2015 5:05

Tgt Ion:198 Resp: 77175
Ion Ratio Lower Upper
198 100
51 37.8 20.7 60.7
105 45.9 28.8 68.8

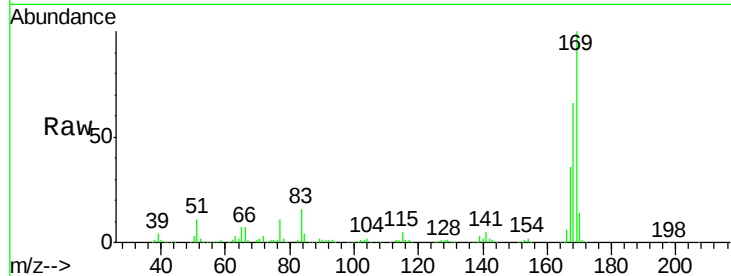




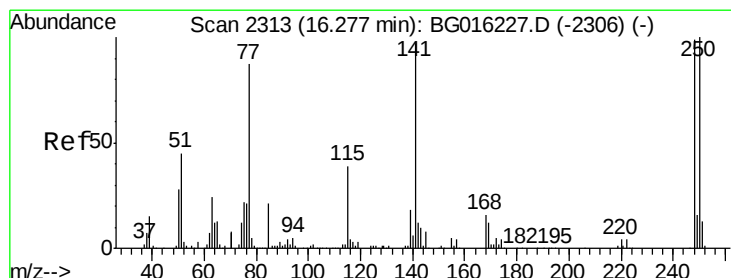
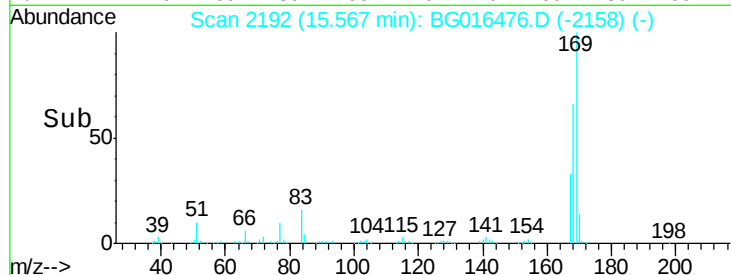
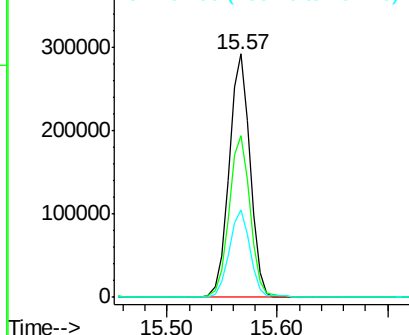
#65
 n-Nitrosodiphenylamine
 Concen: 27.68 ng
 RT: 15.57 min Scan# 2192
 Delta R.T. -0.00 min
 Lab File: BG016476.D
 Acq: 17 Apr 2015 5:05

Instrument :
 BNA_G
 ClientSampleId :
 PB82795BS

Tgt Ion:169 Resp: 389159
 Ion Ratio Lower Upper
 169 100
 168 66.2 53.4 80.0
 167 36.0 28.3 42.5

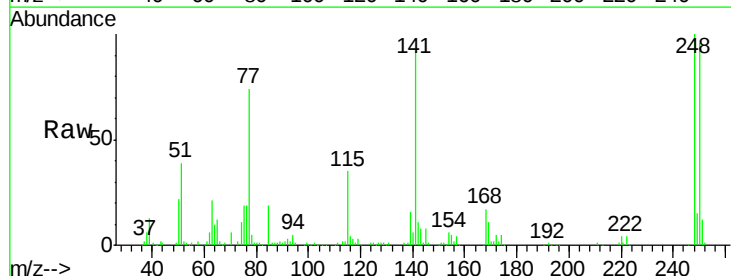


Abundance Ion 169.00 (168.70 to 169.70): E
 Ion 168.00 (167.70 to 168.70): E
 Ion 167.00 (166.70 to 167.70): E

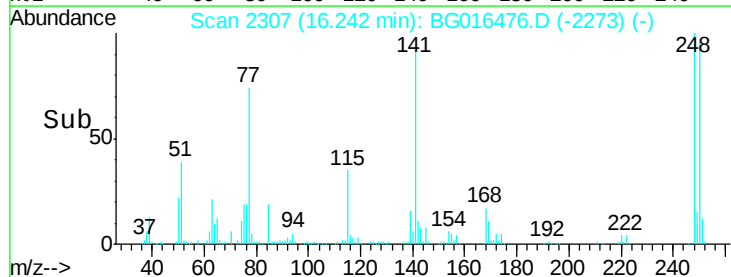
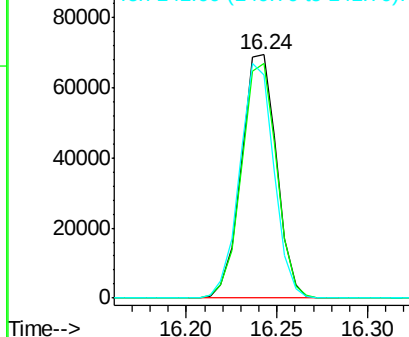


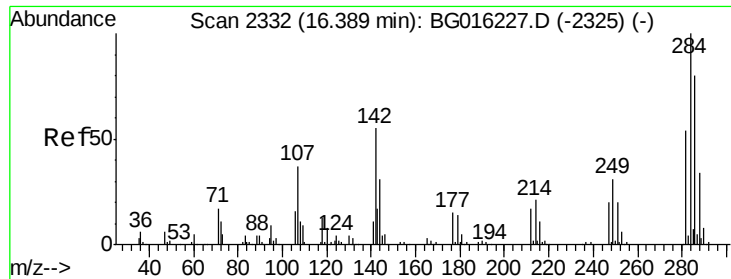
#66
 4-Bromophenyl-phenylether
 Concen: 28.17 ng
 RT: 16.24 min Scan# 2307
 Delta R.T. -0.00 min
 Lab File: BG016476.D
 Acq: 17 Apr 2015 5:05

Tgt Ion:248 Resp: 93539
 Ion Ratio Lower Upper
 248 100
 250 96.3 80.5 120.7
 141 91.7 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: 27.90 ng

RT: 16.35 min Scan# 2326

Delta R.T. -0.01 min

Lab File: BG016476.D

Acq: 17 Apr 2015 5:05

Instrument :

BNA_G

ClientSampleId :

PB82795BS

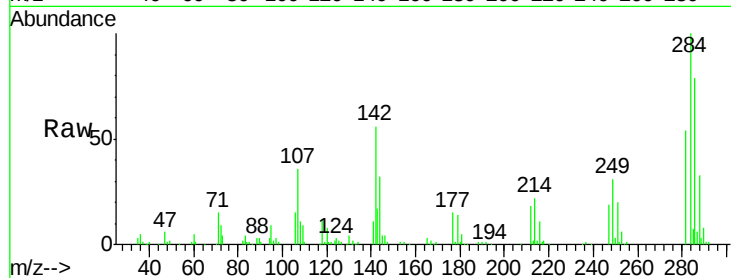
Tgt Ion:284 Resp: 96269

Ion Ratio Lower Upper

284 100

142 55.7 44.2 66.2

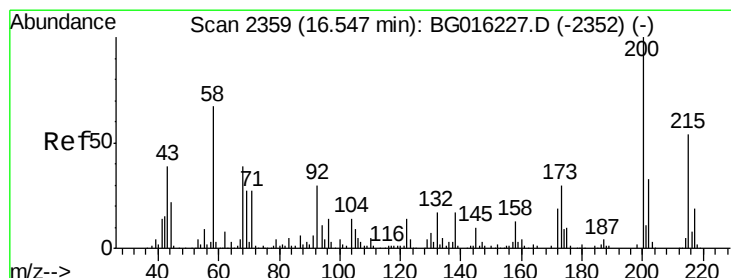
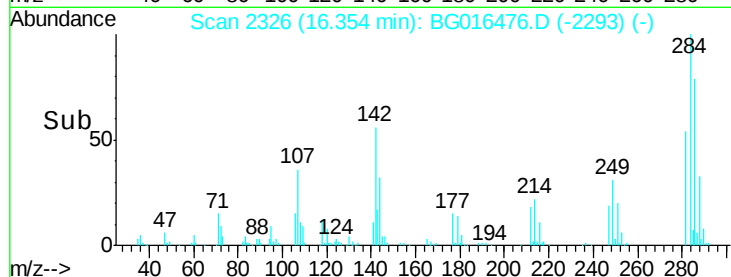
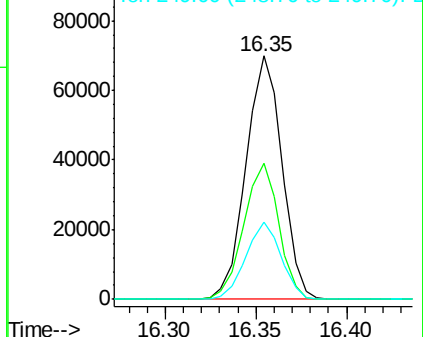
249 31.5 24.8 37.2



Abundance Ion 283.80 (283.50 to 284.50): E

Ion 142.00 (141.70 to 142.70): E

Ion 249.00 (248.70 to 249.70): E



#68

Atrazine

Concen: 31.77 ng

RT: 16.52 min Scan# 2354

Delta R.T. -0.01 min

Lab File: BG016476.D

Acq: 17 Apr 2015 5:05

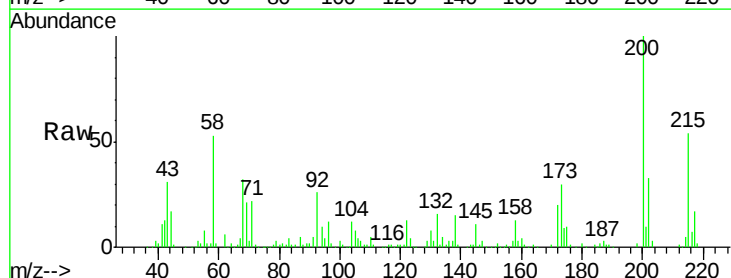
Tgt Ion:200 Resp: 124461

Ion Ratio Lower Upper

200 100

173 29.8 10.2 50.2

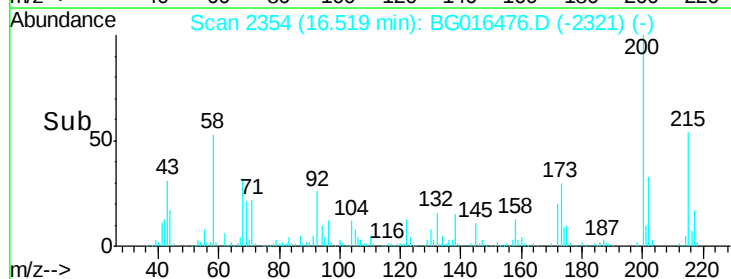
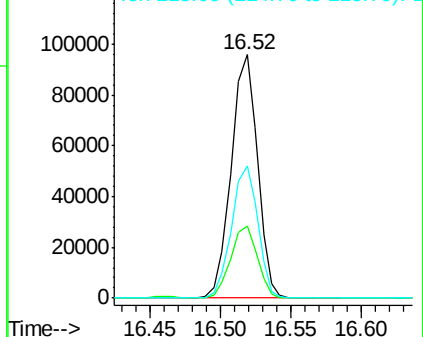
215 54.3 34.4 74.4

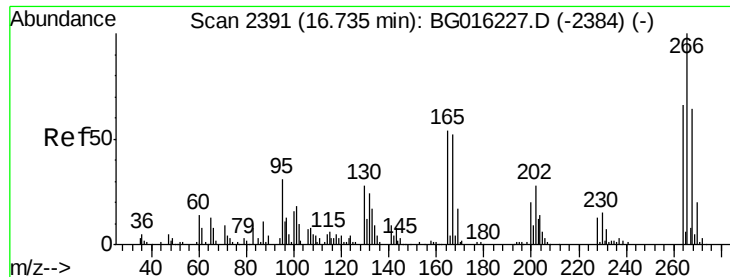


Abundance Ion 200.00 (199.70 to 200.70): E

Ion 173.00 (172.70 to 173.70): E

Ion 215.00 (214.70 to 215.70): E





#69

Pentachlorophenol

Concen: 55.74 ng

RT: 16.71 min Scan# 2386

Delta R.T. -0.00 min

Lab File: BG016476.D

Acq: 17 Apr 2015 5:05

Instrument :

BNA_G

ClientSampleId :

PB82795BS

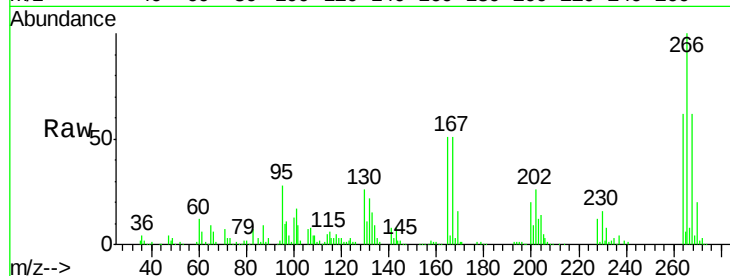
Tgt Ion:266 Resp: 117453

Ion Ratio Lower Upper

266 100

268 62.5 50.9 76.3

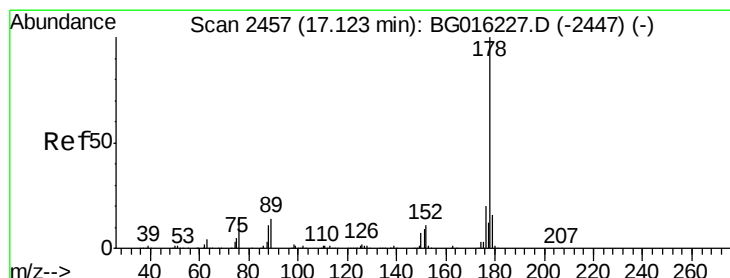
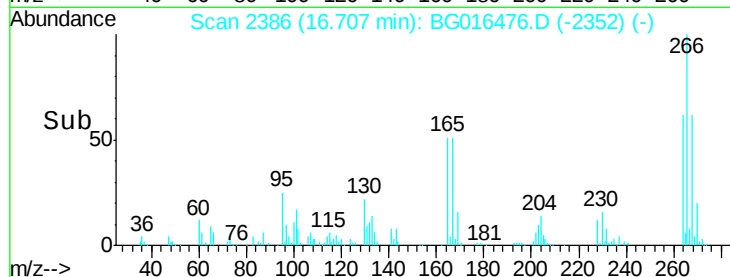
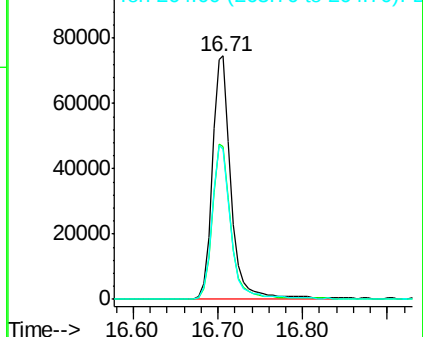
264 61.6 52.8 79.2



Abundance Ion 265.70 (265.40 to 266.40): E

Ion 268.00 (267.70 to 268.70): E

Ion 264.00 (263.70 to 264.70): E



#70

Phenanthrene

Concen: 27.91 ng

RT: 17.09 min Scan# 2451

Delta R.T. -0.01 min

Lab File: BG016476.D

Acq: 17 Apr 2015 5:05

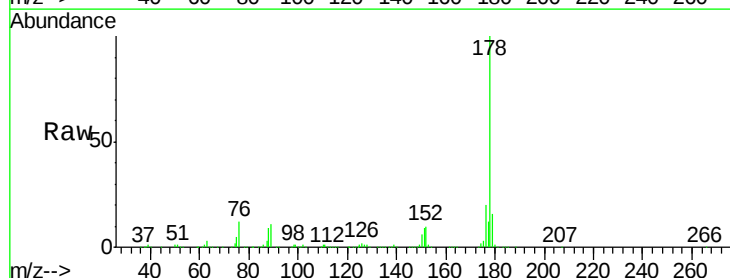
Tgt Ion:178 Resp: 652881

Ion Ratio Lower Upper

178 100

176 20.1 16.2 24.4

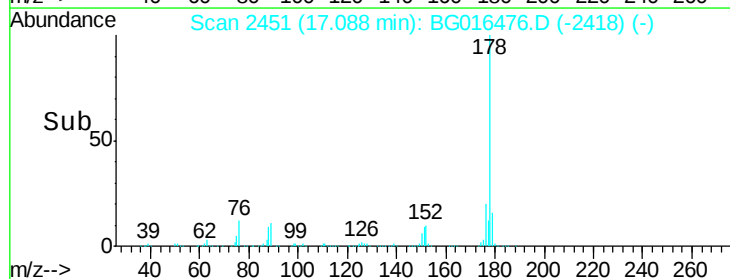
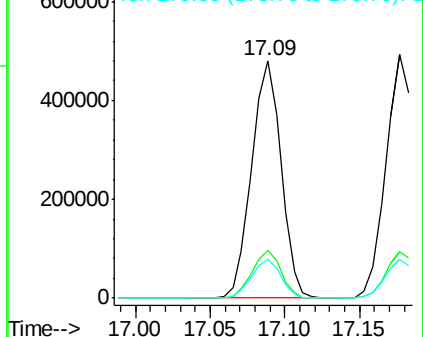
179 16.2 12.7 19.1

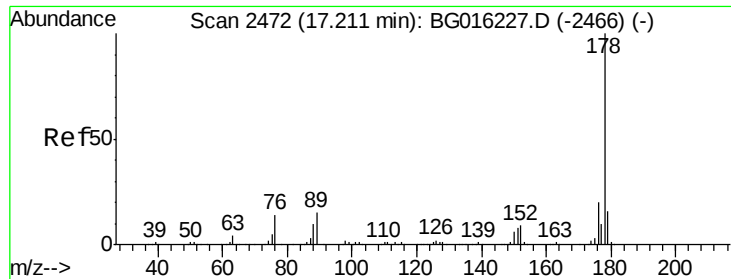


Abundance Ion 178.00 (177.70 to 178.70): E

Ion 176.00 (175.70 to 176.70): E

Ion 179.00 (178.70 to 179.70): E

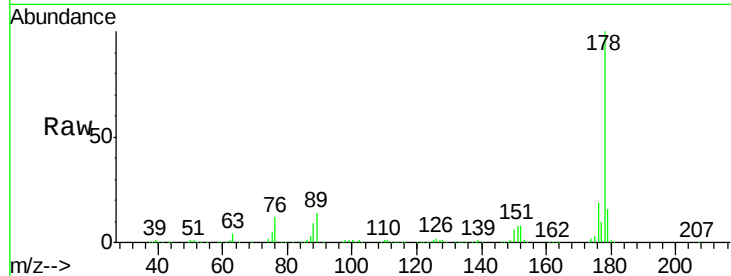




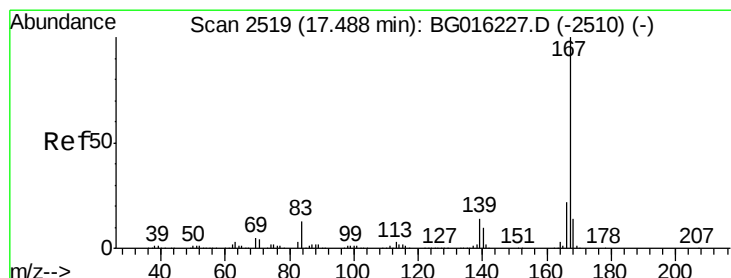
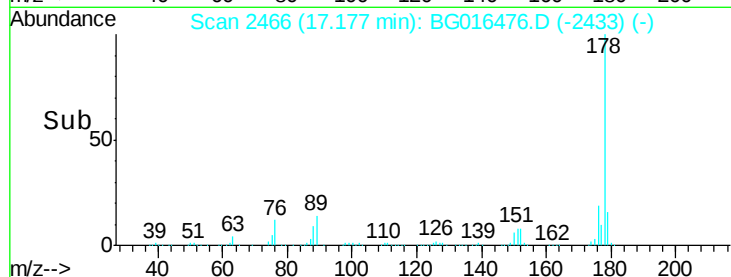
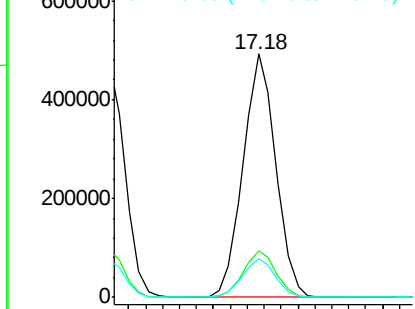
#71
 Anthracene
 Concen: 28.58 ng
 RT: 17.18 min Scan# 2466
 Delta R.T. -0.01 min
 Lab File: BG016476.D
 Acq: 17 Apr 2015 5:05

Instrument :
 BNA_G
 ClientSampleId :
 PB82795BS

Tgt Ion:178 Resp: 662384
 Ion Ratio Lower Upper
 178 100
 176 19.2 15.9 23.9
 179 16.0 13.0 19.6

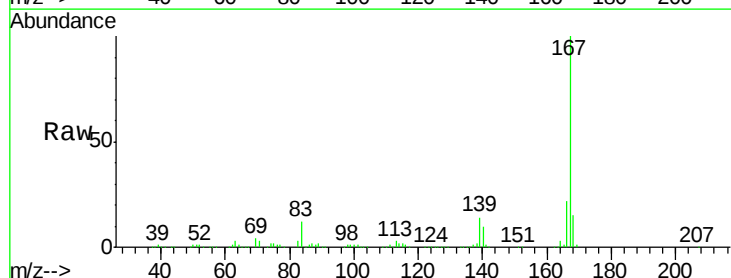


Abundance Ion 178.00 (177.70 to 178.70): E
 Ion 176.00 (175.70 to 176.70): E
 Ion 179.00 (178.70 to 179.70): E

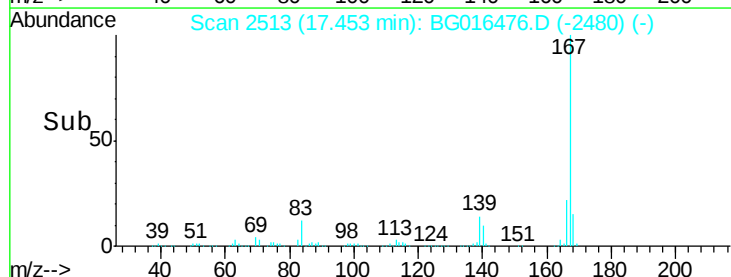
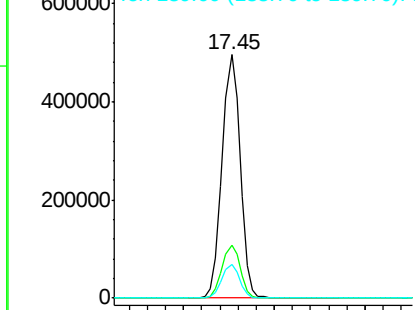


#72
 Carbazole
 Concen: 29.59 ng
 RT: 17.45 min Scan# 2513
 Delta R.T. -0.01 min
 Lab File: BG016476.D
 Acq: 17 Apr 2015 5:05

Tgt Ion:167 Resp: 688331
 Ion Ratio Lower Upper
 167 100
 166 21.9 17.9 26.9
 139 13.7 11.5 17.3



Abundance Ion 167.00 (166.70 to 167.70): E
 Ion 166.00 (165.70 to 166.70): E
 Ion 139.00 (138.70 to 139.70): E

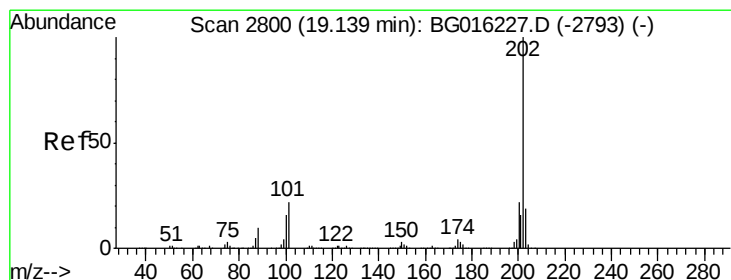
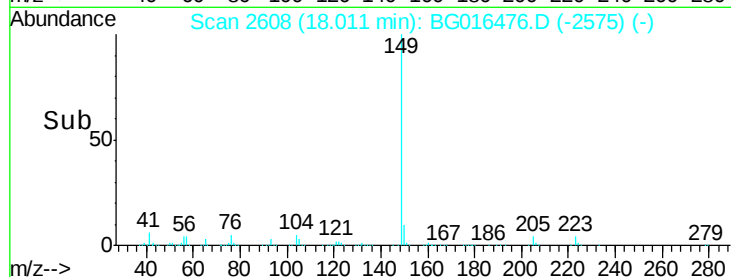
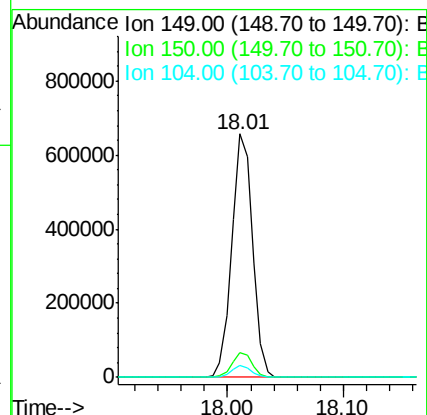
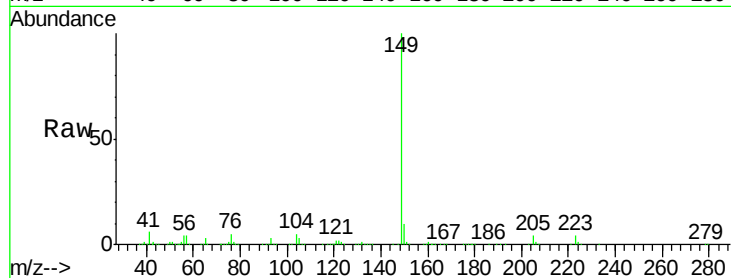




#73
Di-n-butylphthalate
Concen: 28.71 ng
RT: 18.01 min Scan# 2608
Delta R.T. -0.01 min
Lab File: BG016476.D
Acq: 17 Apr 2015 5:05

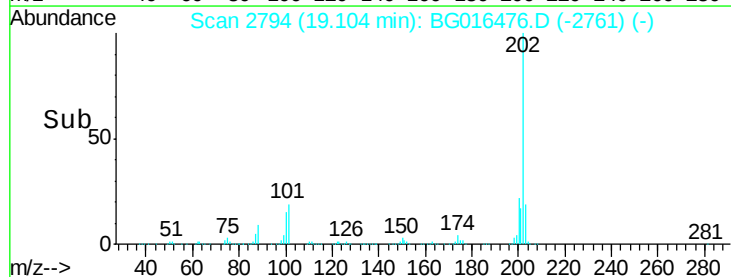
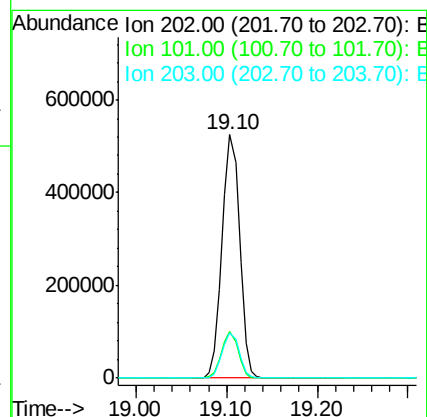
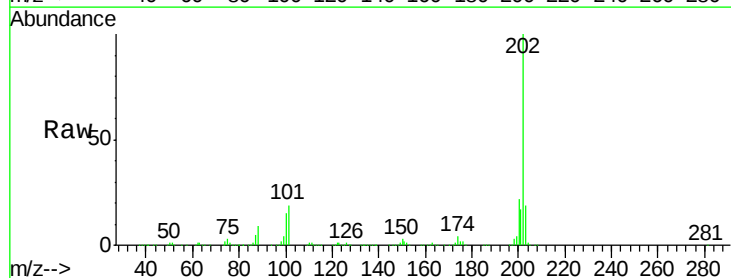
Instrument :
BNA_G
ClientSampleId :
PB82795BS

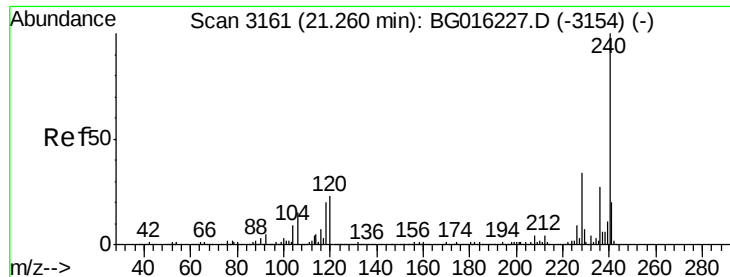
Tgt Ion:149 Resp: 817342
Ion Ratio Lower Upper
149 100
150 10.0 8.2 12.4
104 4.7 4.0 6.0



#74
Fluoranthene
Concen: 29.22 ng
RT: 19.10 min Scan# 2794
Delta R.T. -0.01 min
Lab File: BG016476.D
Acq: 17 Apr 2015 5:05

Tgt Ion:202 Resp: 704443
Ion Ratio Lower Upper
202 100
101 19.1 1.7 41.7
203 18.6 0.0 38.7





#75

Chrysene-d12

Concen: 20.00 ng

RT: 21.22 min Scan# 3155

Delta R.T. -0.01 min

Lab File: BG016476.D

Acq: 17 Apr 2015 5:05

Instrument :

BNA_G

ClientSampleId :

PB82795BS

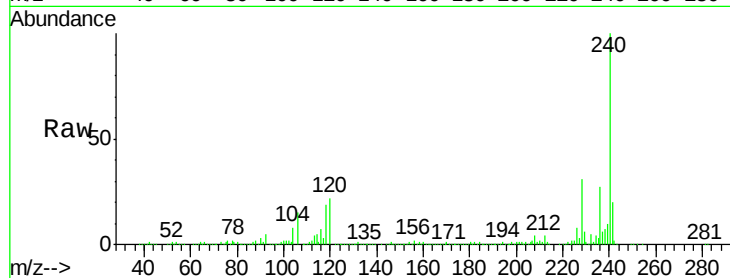
Tgt Ion:240 Resp: 370173

Ion Ratio Lower Upper

240 100

120 22.4 18.6 28.0

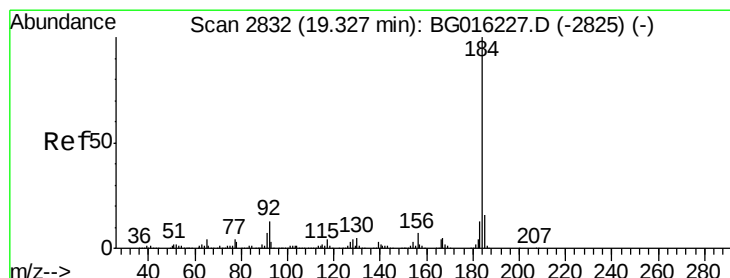
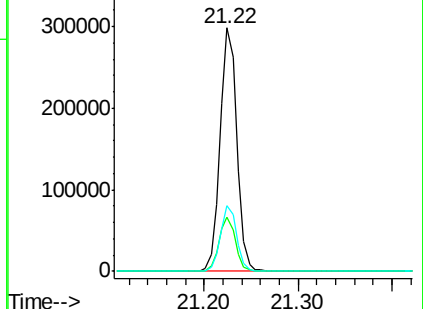
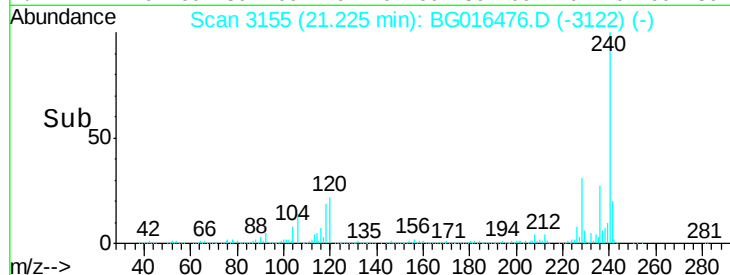
236 26.8 21.7 32.5



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: 18.22 ng

RT: 19.30 min Scan# 2827

Delta R.T. -0.00 min

Lab File: BG016476.D

Acq: 17 Apr 2015 5:05

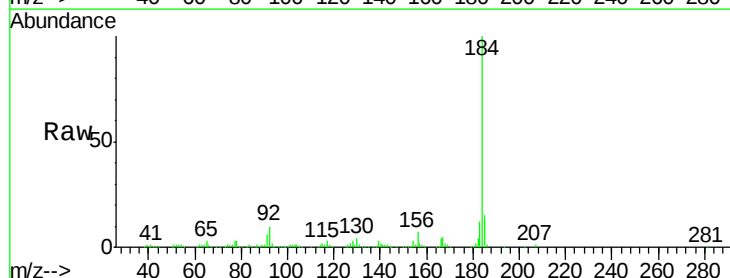
Tgt Ion:184 Resp: 286075

Ion Ratio Lower Upper

184 100

185 15.0 12.6 19.0

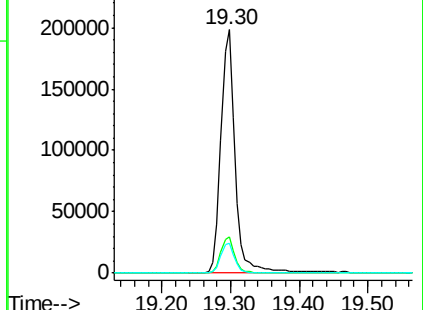
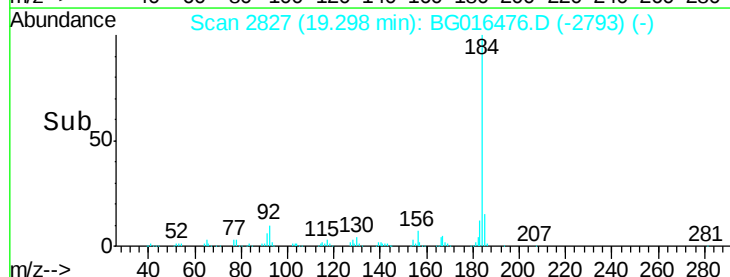
183 12.4 10.4 15.6

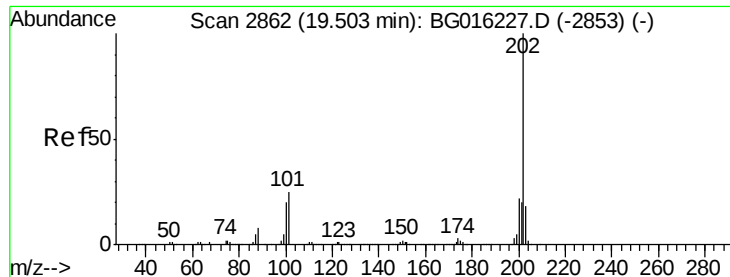


Abundance Ion 184.00 (183.70 to 184.70): E

Ion 185.00 (184.70 to 185.70): E

Ion 183.00 (182.70 to 183.70): E





#77

Pyrene

Concen: 28.36 ng

RT: 19.47 min Scan# 2856

Delta R.T. -0.01 min

Lab File: BG016476.D

Acq: 17 Apr 2015 5:05

Instrument :

BNA_G

ClientSampleId :

PB82795BS

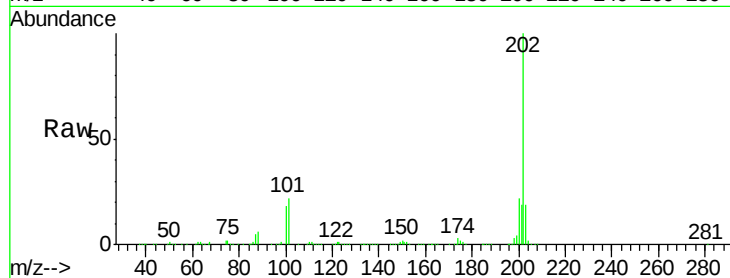
Tgt Ion:202 Resp: 731040

Ion Ratio Lower Upper

202 100

200 22.2 17.8 26.8

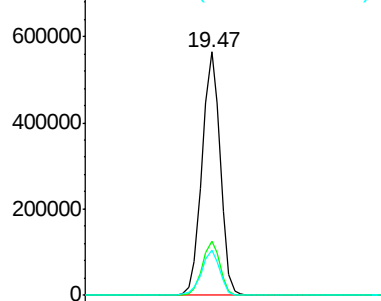
203 18.6 14.7 22.1



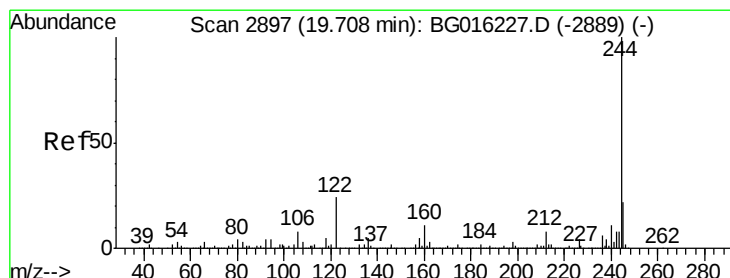
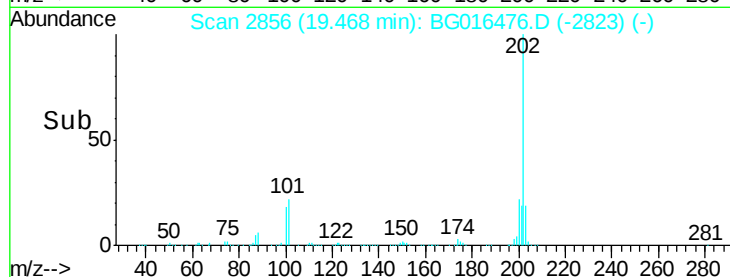
Abundance Ion 202.00 (201.70 to 202.70): E

Ion 200.00 (199.70 to 200.70): E

Ion 203.00 (202.70 to 203.70): E



Time-->



#78

Terphenyl-d14

Concen: 45.13 ng

RT: 19.67 min Scan# 2891

Delta R.T. -0.01 min

Lab File: BG016476.D

Acq: 17 Apr 2015 5:05

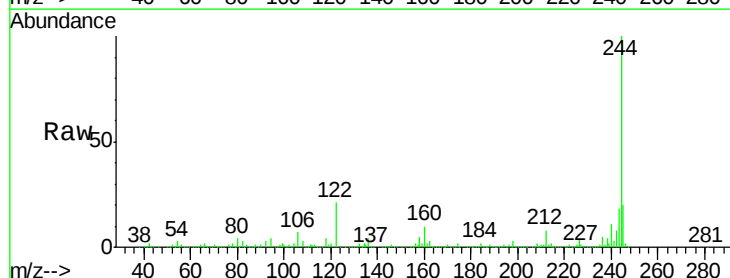
Tgt Ion:244 Resp: 713803

Ion Ratio Lower Upper

244 100

212 8.0 6.6 9.8

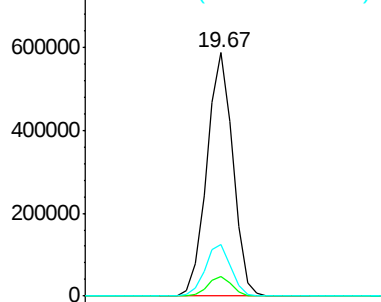
122 21.0 19.1 28.7



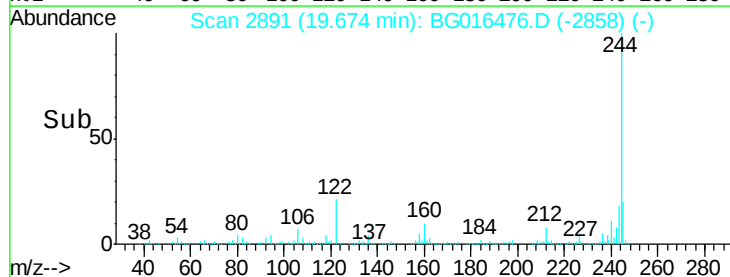
Abundance Ion 244.00 (243.70 to 244.70): E

Ion 212.00 (211.70 to 212.70): E

Ion 122.00 (121.70 to 122.70): E



Time-->

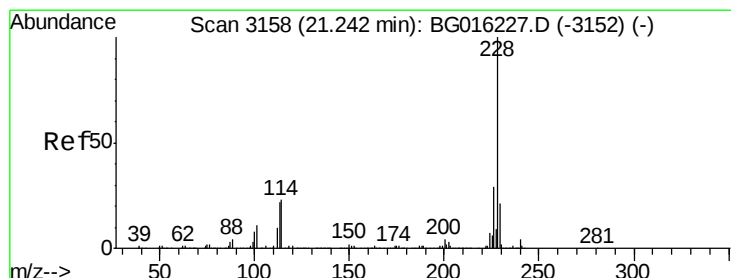
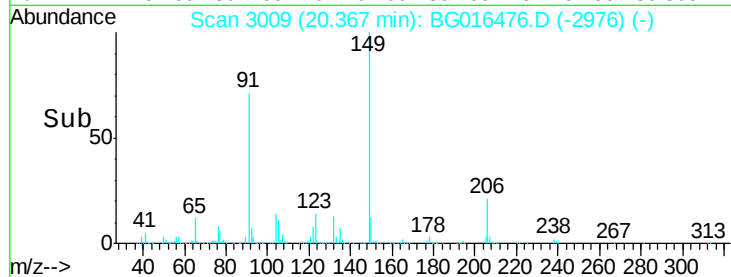
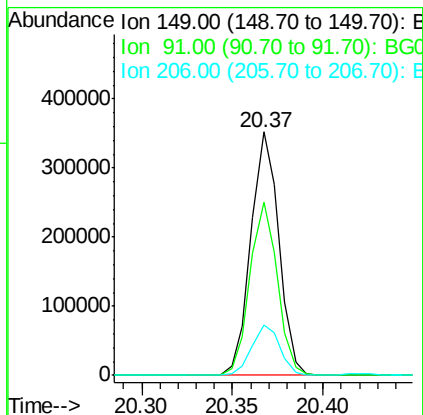
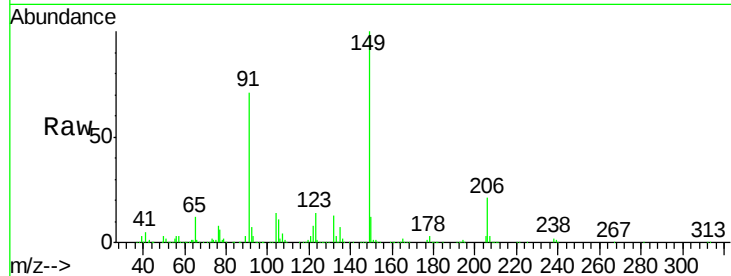




#79
Butylbenzylphthalate
Concen: 29.91 ng
RT: 20.37 min Scan# 3009
Delta R.T. -0.01 min
Lab File: BG016476.D
Acq: 17 Apr 2015 5:05

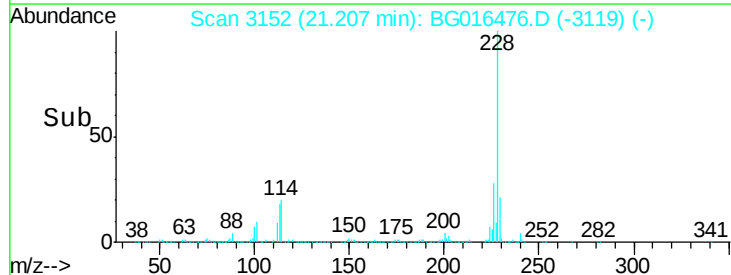
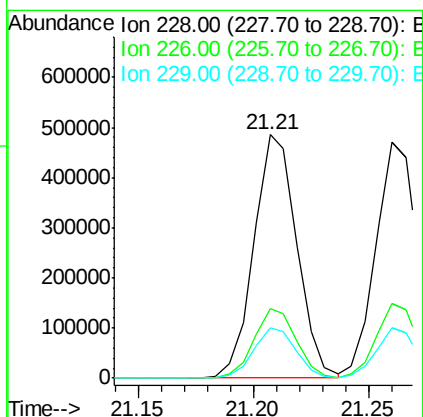
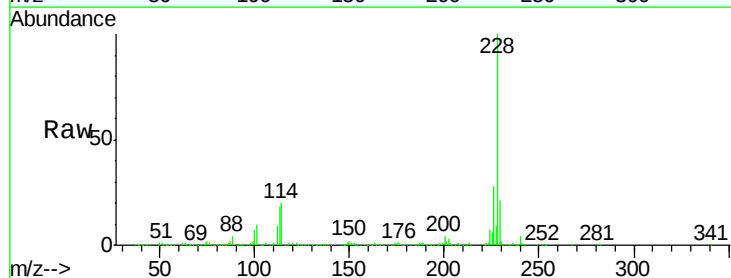
Instrument :
BNA_G
ClientSampleId :
PB82795BS

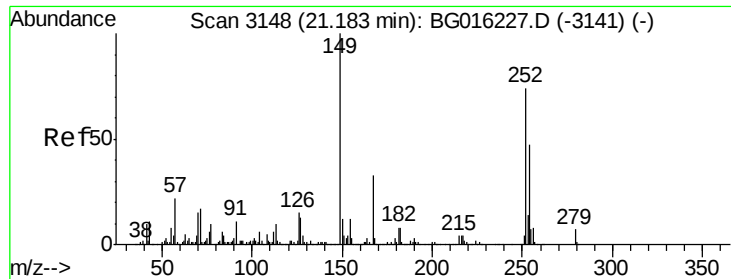
Tgt Ion:149 Resp: 378836
Ion Ratio Lower Upper
149 100
91 71.2 59.4 89.2
206 20.7 15.6 23.4



#80
Benzo(a)anthracene
Concen: 28.73 ng
RT: 21.21 min Scan# 3152
Delta R.T. -0.01 min
Lab File: BG016476.D
Acq: 17 Apr 2015 5:05

Tgt Ion:228 Resp: 628474
Ion Ratio Lower Upper
228 100
226 28.3 23.5 35.3
229 20.6 16.8 25.2

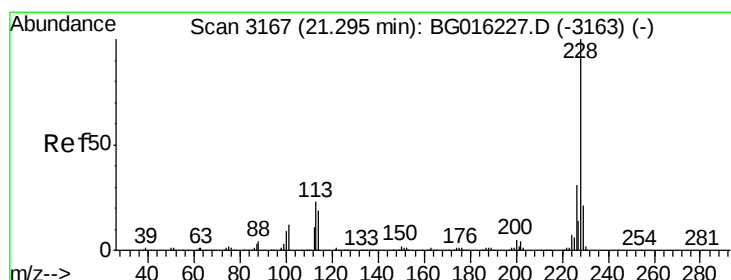
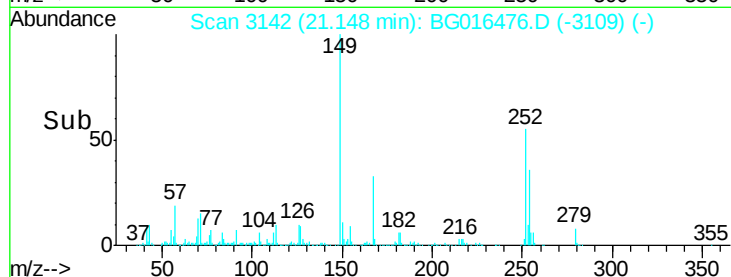
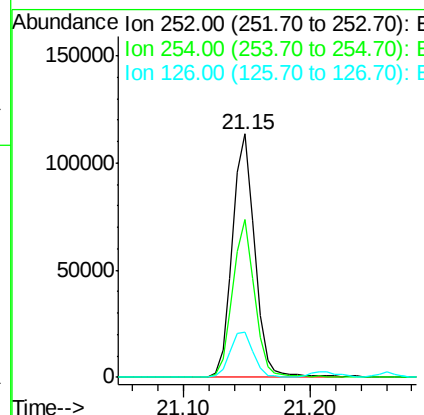
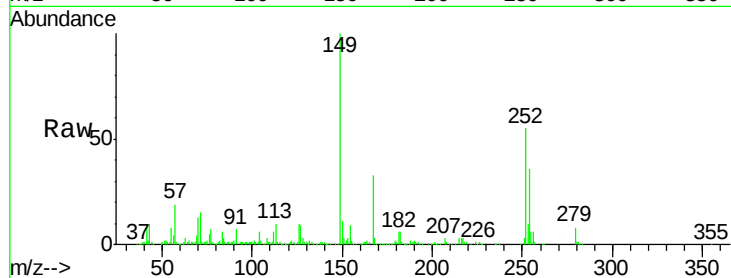




#81
 3,3'-Dichlorobenzidine
 Concen: 19.18 ng
 RT: 21.15 min Scan# 3142
 Delta R.T. -0.01 min
 Lab File: BG016476.D
 Acq: 17 Apr 2015 5:05

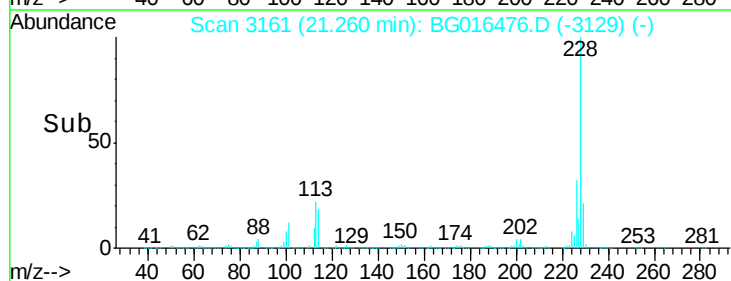
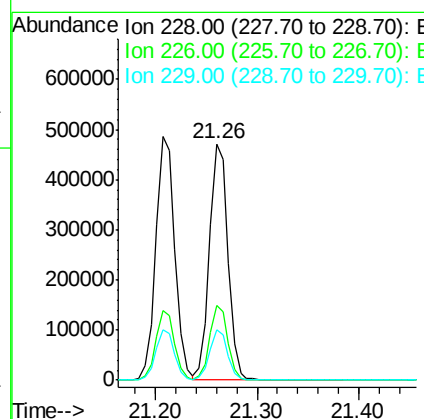
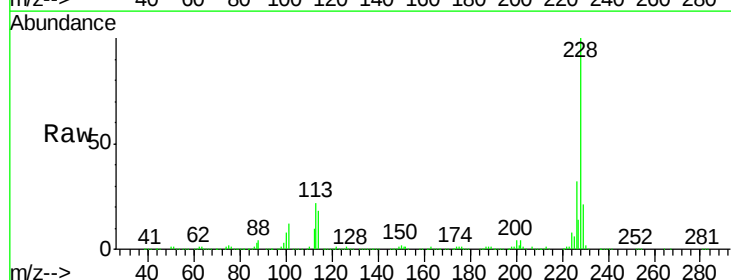
Instrument :
 BNA_G
 ClientSampleId :
 PB82795BS

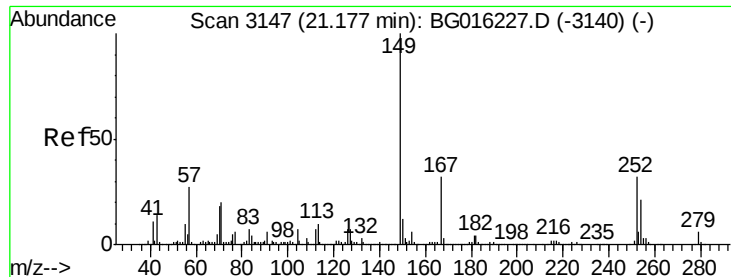
Tgt Ion:252 Resp: 138001
 Ion Ratio Lower Upper
 252 100
 254 64.8 50.8 76.2
 126 18.7 16.0 24.0



#82
 Chrysene
 Concen: 28.18 ng
 RT: 21.26 min Scan# 3161
 Delta R.T. -0.01 min
 Lab File: BG016476.D
 Acq: 17 Apr 2015 5:05

Tgt Ion:228 Resp: 595258
 Ion Ratio Lower Upper
 228 100
 226 31.6 25.0 37.4
 229 21.1 17.0 25.4

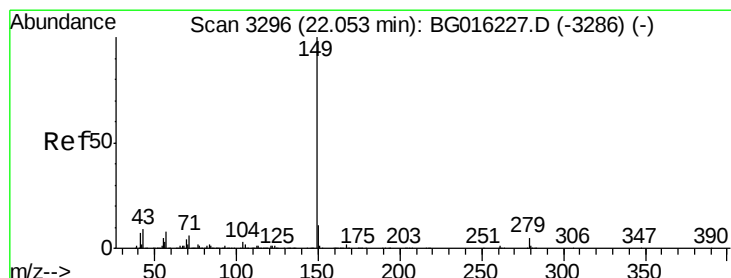
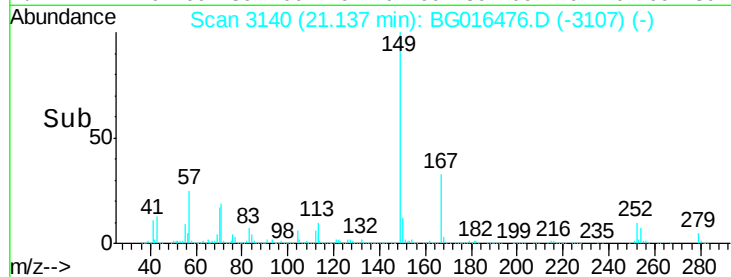
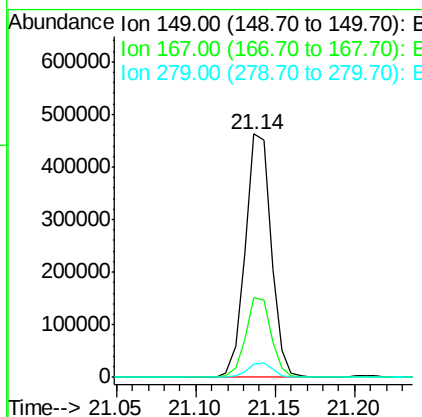
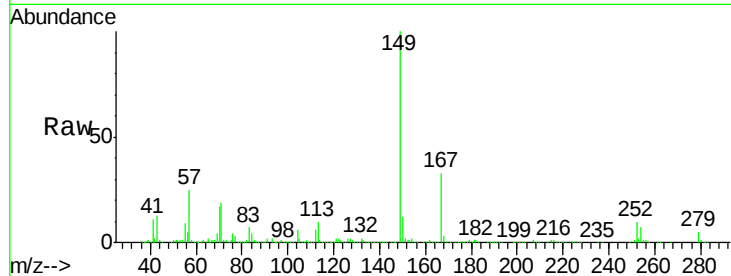




#83
 Bis(2-ethylhexyl)phthalate
 Concen: 30.49 ng
 RT: 21.14 min Scan# 3140
 Delta R.T. -0.01 min
 Lab File: BG016476.D
 Acq: 17 Apr 2015 5:05

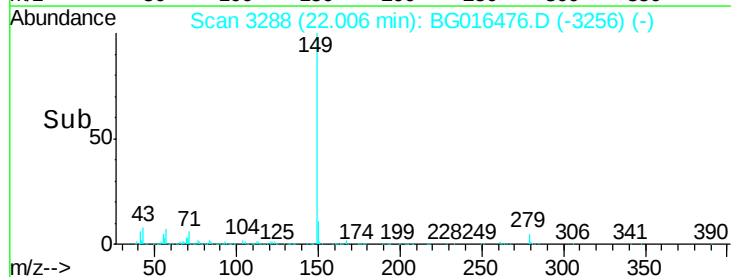
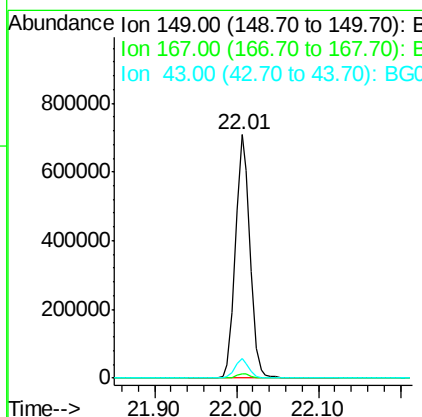
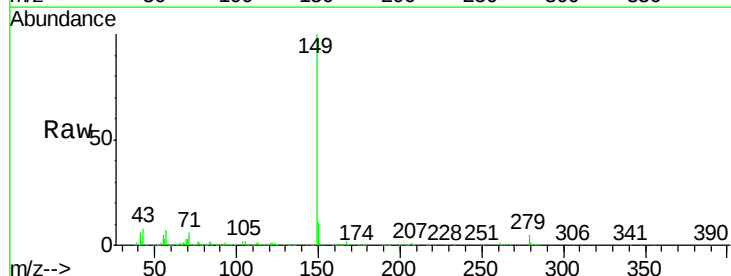
Instrument :
 BNA_G
 ClientSampleId :
 PB82795BS

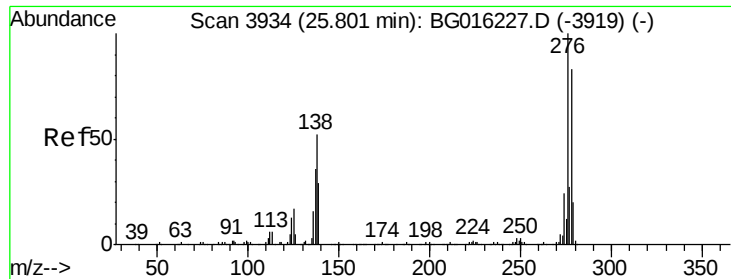
Tgt Ion	Ratio	Lower	Upper
149	100		
167	32.9	25.8	38.6
279	5.4	4.7	7.1



#84
 Di-n-octyl phthalate
 Concen: 31.46 ng
 RT: 22.01 min Scan# 3288
 Delta R.T. -0.01 min
 Lab File: BG016476.D
 Acq: 17 Apr 2015 5:05

Tgt Ion	Ratio	Lower	Upper
149	100		
167	1.8	1.3	1.9
43	7.5	7.0	10.4

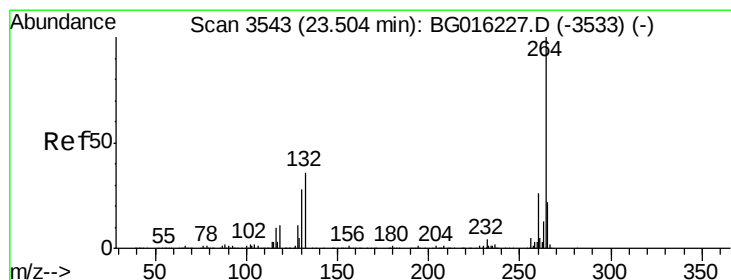
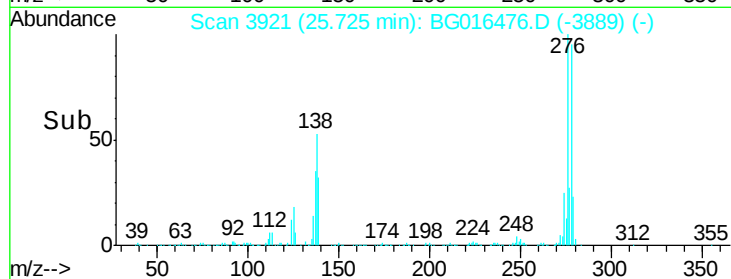
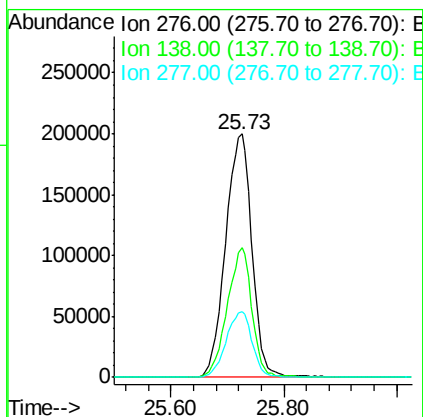
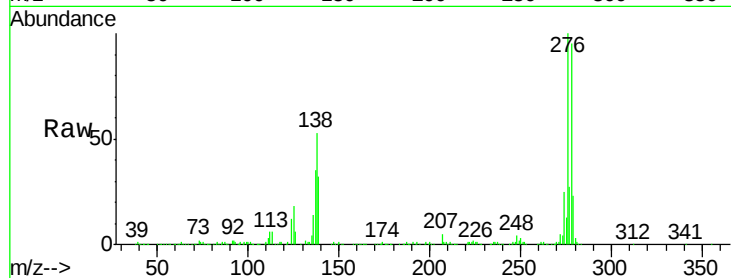




#85
 Indeno(1,2,3-cd)pyrene
 Concen: 29.73 ng
 RT: 25.73 min Scan# 3921
 Delta R.T. -0.01 min
 Lab File: BG016476.D
 Acq: 17 Apr 2015 5:05

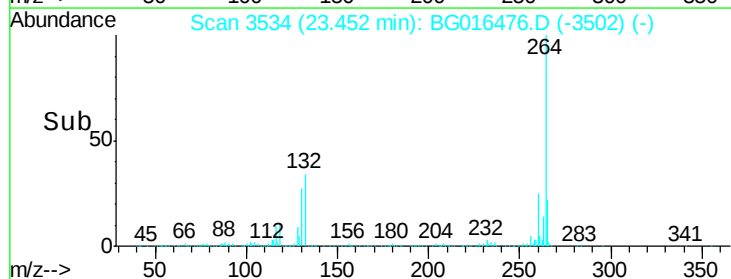
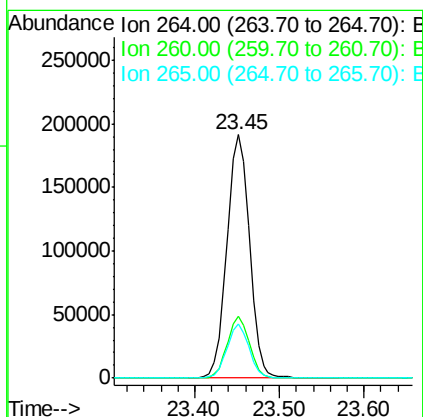
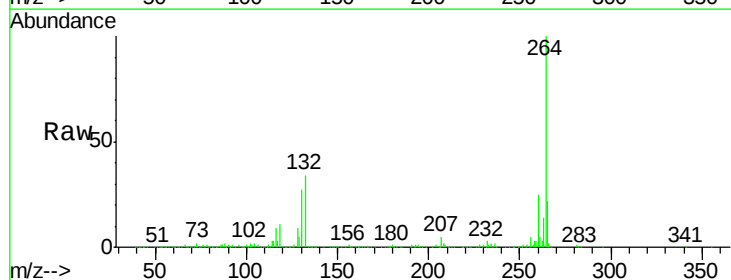
Instrument :
 BNA_G
 ClientSampleId :
 PB82795BS

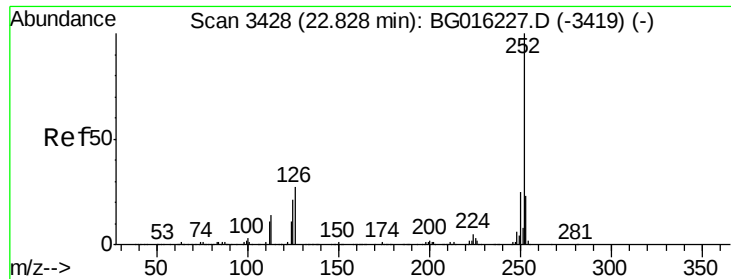
Tgt Ion	Ratio	Lower	Upper
276	100		
138	49.7	41.5	62.3
277	26.7	21.0	31.6



#86
 Perylene-d12
 Concen: 20.00 ng
 RT: 23.45 min Scan# 3534
 Delta R.T. -0.01 min
 Lab File: BG016476.D
 Acq: 17 Apr 2015 5:05

Tgt Ion	Ratio	Lower	Upper
264	100		
260	25.4	20.4	30.6
265	22.2	17.2	25.8





#87

Benzo(b)fluoranthene

Concen: 29.88 ng

RT: 22.78 min Scan# 3420

Delta R.T. -0.01 min

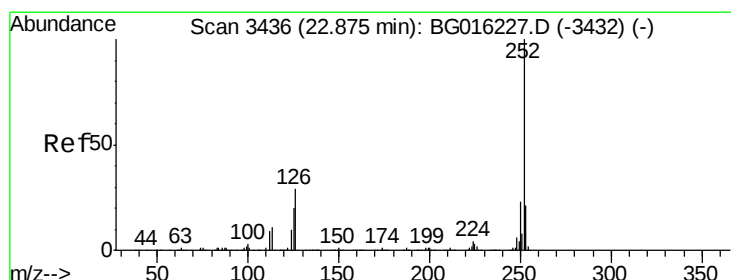
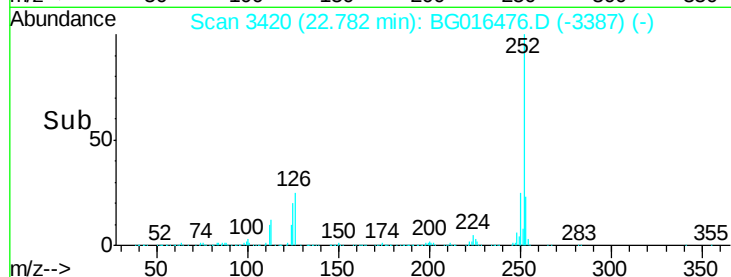
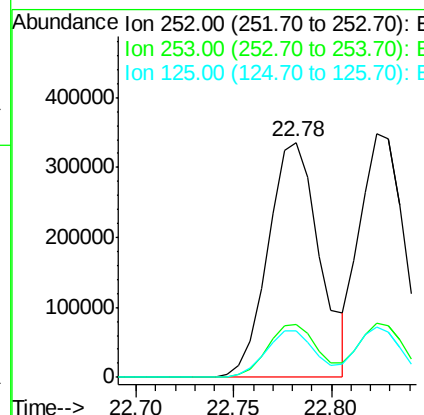
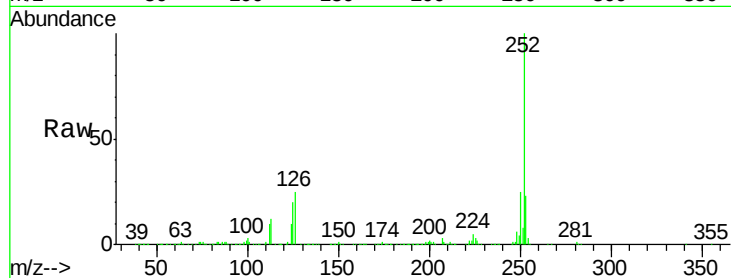
Lab File: BG016476.D

Acq: 17 Apr 2015 5:05

Instrument :
BNA_G
ClientSampleId :
PB82795BS

Tgt Ion: 252 Resp: 614333

Ion	Ratio	Lower	Upper
252	100		
253	22.6	18.5	27.7
125	19.6	17.0	25.6



#88

Benzo(k)fluoranthene

Concen: 27.39 ng

RT: 22.82 min Scan# 3427

Delta R.T. -0.01 min

Lab File: BG016476.D

Acq: 17 Apr 2015 5:05

Tgt Ion: 252 Resp: 551227

Ion	Ratio	Lower	Upper
252	100		
253	22.4	17.5	26.3
125	20.5	16.3	24.5

