

Data Path : Z:\HPCHEM1\BNA G\DATA\BG042015\
 Data File : BG016550.D
 Acq On : 20 Apr 2015 14:38
 Operator : TP/IZ
 Sample : PB82876BS
 Misc :
 ALS Vial : 4 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :
 PB82876BS

Quant Time: Apr 21 01:49:52 2015
 Quant Method : Z:\HPCHEM1\BNA G\METHODS\8270-BG040615.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Tue Apr 21 01:34:55 2015
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.65	152	67878	20.00	ng	0.00
21) Naphthalene-d8	10.44	136	297003	20.00	ng	0.00
38) Acenaphthene-d10	14.29	164	182971	20.00	ng	0.00
63) Phenanthrene-d10	17.04	188	399793	20.00	ng	0.00
75) Chrysene-d12	21.21	240	356444	20.00	ng	0.00
86) Perylene-d12	23.44	264	331138	20.00	ng	0.00

System Monitoring Compounds

5) 2-Fluorophenol	5.25	112	519635	120.82	ng	0.01
7) Phenol-d6	6.84	99	720259	111.55	ng	0.01
23) Nitrobenzene-d5	8.81	82	364011	71.00	ng	0.00
41) 2,4,6-Tribromophenol	15.79	330	163744	132.33	ng	0.00
44) 2-Fluorobiphenyl	12.91	172	829287	77.17	ng	0.00
78) Terphenyl-d14	19.66	244	1071613	70.36	ng	0.00

Target Compounds

						Qvalue
2) 1,4-Dioxane	3.12	88	54064	27.65	ng	97
3) Pyridine	3.52	79	150361	25.73	ng	93
4) n-Nitrosodimethylamine	3.44	42	52905	30.46	ng	97
6) Aniline	6.98	93	182952	19.84	ng	97
8) 2-Chlorophenol	7.23	128	198053	38.35	ng	93
9) Benzaldehyde	6.80	77	28663	7.58	ng	88
10) Phenol	6.87	94	247474	35.82	ng	99
11) bis(2-Chloroethyl)ether	7.08	93	170291	30.92	ng	98
12) 1,3-Dichlorobenzene	7.54	146	182012	34.90	ng	97
13) 1,4-Dichlorobenzene	7.69	146	185473	34.28	ng	95
14) 1,2-Dichlorobenzene	8.00	146	178894	34.57	ng	97
15) Benzyl Alcohol	7.89	79	143521	31.89	ng	96
16) 2,2'-oxybis(1-Chloropropan	8.19	45	176810	28.50	ng	99
17) 2-Methylphenol	8.11	107	168424	36.36	ng	98
18) Hexachloroethane	8.72	117	66508	32.13	ng	96
19) n-Nitroso-di-n-propylamine	8.46	70	127136	27.48	ng	96
20) 3+4-Methylphenols	8.44	107	227855	35.51	ng	98
22) Acetophenone	8.47	105	244613	35.52	ng	# 97
24) Nitrobenzene	8.85	77	179087	32.66	ng	91
25) Isophorone	9.37	82	360420	31.66	ng	96
26) 2-Nitrophenol	9.56	139	109220	42.72	ng	93
27) 2,4-Dimethylphenol	9.63	122	193873	40.71	ng	99
28) bis(2-Chloroethoxy)methane	9.86	93	220625	33.95	ng	98
29) 2,4-Dichlorophenol	10.10	162	172898	45.88	ng	95
30) 1,2,4-Trichlorobenzene	10.30	180	154230	39.20	ng	96
31) Naphthalene	10.49	128	557789	36.04	ng	99
32) Benzoic acid	9.78	122	88764	32.11	ng	96
33) 4-Chloroaniline	10.60	127	138844	19.12	ng	96
34) Hexachlorobutadiene	10.77	225	66913	38.72	ng	99
35) Caprolactam	11.37	113	104887	44.21	ng	94
36) 4-Chloro-3-methylphenol	11.75	107	204287	41.04	ng	92
37) 2-Methylnaphthalene	12.10	142	415307	37.31	ng	98
39) 1,2,4,5-Tetrachlorobenzene	12.48	216	146205	36.29	ng	98
40) Hexachlorocyclopentadiene	12.45	237	112243	60.87	ng	98

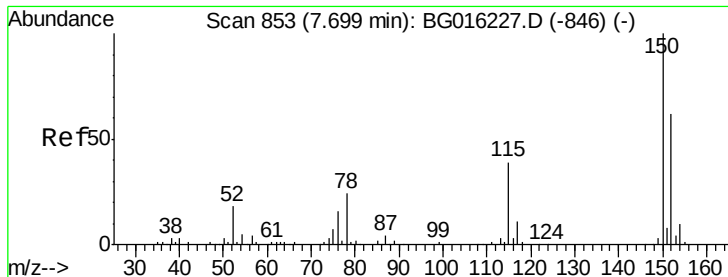
Data Path : Z:\HPCHEM1\BNA G\DATA\BG042015\
 Data File : BG016550.D
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 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
42) 2,4,6-Trichlorophenol	12.73	196	121967	40.74	ng	97
43) 2,4,5-Trichlorophenol	12.81	196	137514	42.99	ng	95
45) 1,1'-Biphenyl	13.12	154	511688	36.46	ng	98
46) 2-Chloronaphthalene	13.17	162	388068	36.30	ng	98
47) 2-Nitroaniline	13.38	65	122263	35.48	ng	87
48) Acenaphthylene	14.02	152	678511	35.69	ng	98
49) Dimethylphthalate	13.76	163	514404	38.36	ng	100
50) 2,6-Dinitrotoluene	13.88	165	128588	39.65	ng	91
51) Acenaphthene	14.36	154	411589	36.23	ng	99
52) 3-Nitroaniline	14.21	138	106515	25.72	ng	92
53) 2,4-Dinitrophenol	14.42	184	121371	66.25	ng	93
54) Dibenzofuran	14.69	168	603929	38.31	ng	99
55) 4-Nitrophenol	14.55	139	256103	74.82	ng	95
56) 2,4-Dinitrotoluene	14.67	165	186107	42.13	ng	90
57) Fluorene	15.35	166	530611	38.15	ng	99
58) 2,3,4,6-Tetrachlorophenol	14.93	232	106268	43.05	ng	93
59) Diethylphthalate	15.12	149	560868	39.29	ng	99
60) 4-Chlorophenyl-phenylether	15.34	204	216610	38.07	ng	96
61) 4-Nitroaniline	15.38	138	173190	36.84	ng	96
62) Azobenzene	15.63	77	513259	33.78	ng	96
64) 4,6-Dinitro-2-methylphenol	15.43	198	96007	35.24	ng	96
65) n-Nitrosodiphenylamine	15.56	169	491357	36.36	ng	100
66) 4-Bromophenyl-phenylether	16.23	248	117367	36.77	ng	96
67) Hexachlorobenzene	16.34	284	121449	36.61	ng	99
68) Atrazine	16.51	200	162172	43.05	ng	99
69) Pentachlorophenol	16.70	266	136884	67.57	ng	99
70) Phenanthrene	17.08	178	828579	36.85	ng	98
71) Anthracene	17.17	178	845012	37.92	ng	100
72) Carbazole	17.44	167	875801	39.16	ng	99
73) Di-n-butylphthalate	18.01	149	1042751	38.10	ng	99
74) Fluoranthene	19.09	202	897683	38.73	ng	97
76) Benzidine	19.29	184	318556	21.07	ng	97
77) Pyrene	19.46	202	923403	37.20	ng	99
79) Butylbenzylphthalate	20.36	149	479615	39.33	ng	96
80) Benzo(a)anthracene	21.20	228	781184	37.08	ng	100
81) 3,3'-Dichlorobenzidine	21.14	252	181034	26.13	ng	98
82) Chrysene	21.26	228	748101	36.78	ng	99
83) Bis(2-ethylhexyl)phthalate	21.13	149	663074	40.17	ng	98
84) Di-n-octyl phthalate	22.00	149	1109280	41.24	ng	97
85) Indeno(1,2,3-cd)pyrene	25.70	276	829490	39.26	ng	97
87) Benzo(b)fluoranthene	22.77	252	747528	38.54	ng	99
88) Benzo(k)fluoranthene	22.81	252	714689	37.66	ng	99
89) Benzo(a)pyrene	23.34	252	729289	40.12	ng	99
90) Dibenzo(a,h)anthracene	25.70	278	694465	39.26	ng	97
91) Benzo(g,h,i)perylene	26.40	276	707143	40.03	ng	95

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

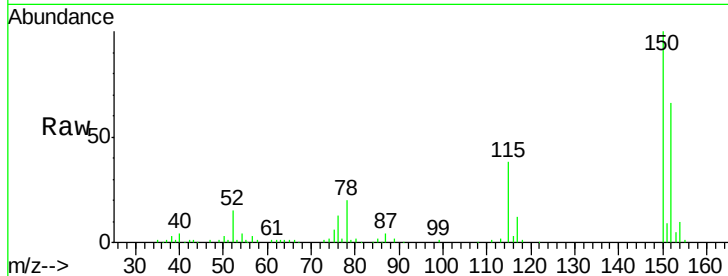


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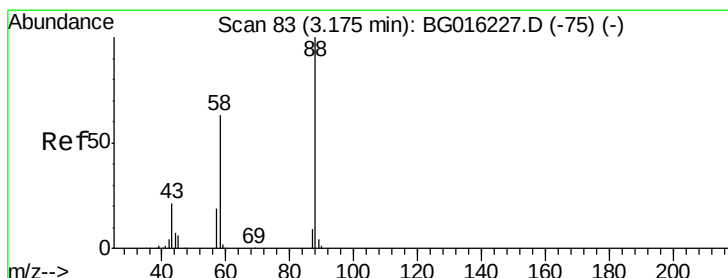
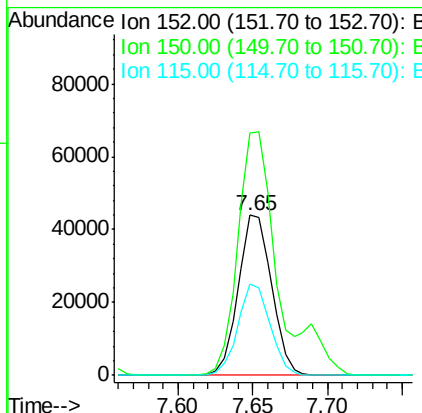
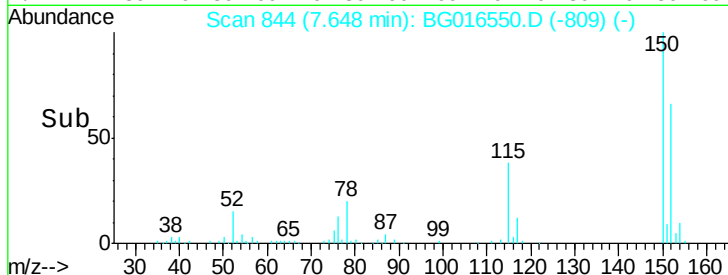
1,4-Dichlorobenzene-d4
 Concen: 20.00 ng
 RT: 7.65 min Scan# 844
 Delta R.T. 0.00 min
 Lab File: BG016550.D
 Acq: 20 Apr 2015 14:38

Instrument :
 BNA_G
 ClientSampleId :
 PB82876BS

Tot Ion:152 Resp: 67878
 Ion Ratio Lower Upper
 152 100
 150 151.7 130.1 195.1
 115 57.3 50.5 75.7



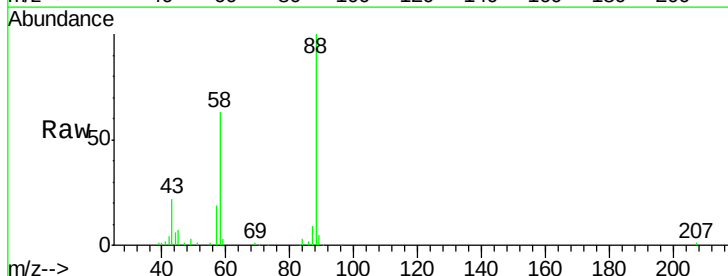
Abundance Ion 152.00 (151.70 to 152.70): E
 Ion 150.00 (149.70 to 150.70): E
 Ion 115.00 (114.70 to 115.70): E



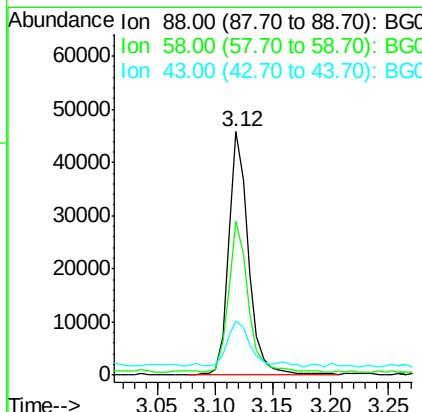
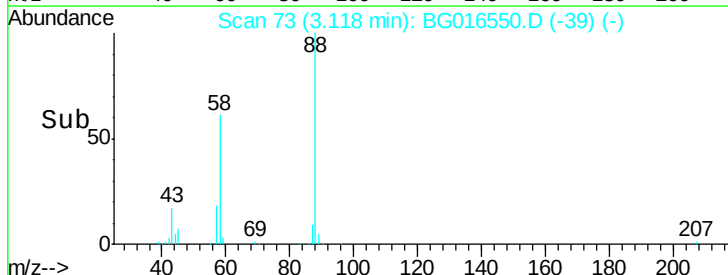
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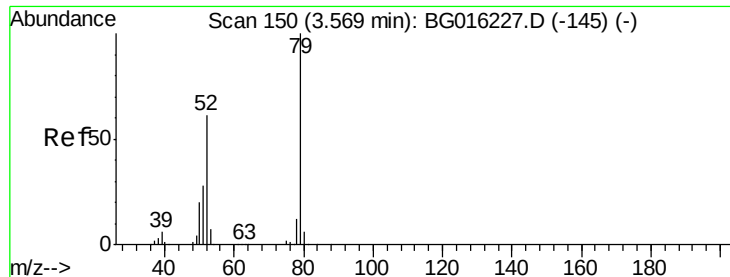
1,4-Dioxane
 Concen: 27.65 ng
 RT: 3.12 min Scan# 73
 Delta R.T. -0.00 min
 Lab File: BG016550.D
 Acq: 20 Apr 2015 14:38

Tgt Ion: 88 Resp: 54064
 Ion Ratio Lower Upper
 88 100
 58 61.1 50.6 76.0
 43 20.2 17.0 25.4



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





#3

Pvridine

Concen: 25.73 ng

RT: 3.52 min Scan# 141

Delta R.T. 0.00 min

Lab File: BG016550.D

Acq: 20 Apr 2015 14:38

Instrument :

BNA_G

ClientSampleId :

PB82876BS

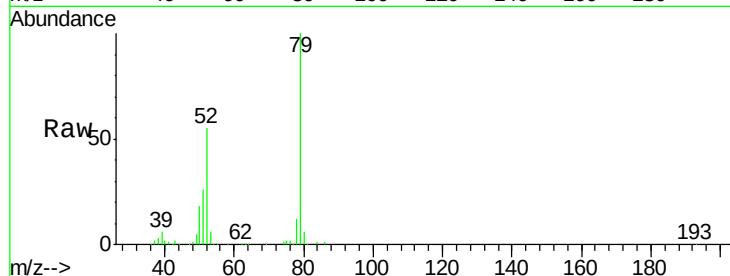
Tot Ion: 79 Resp: 150361

Ion Ratio Lower Upper

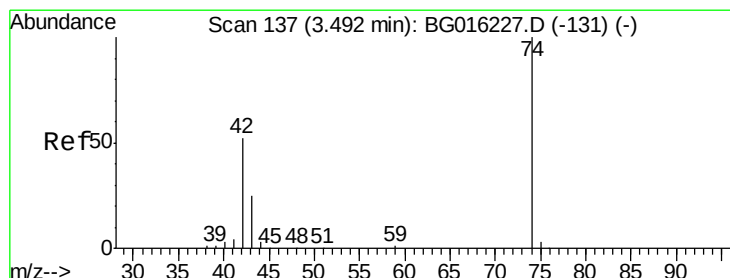
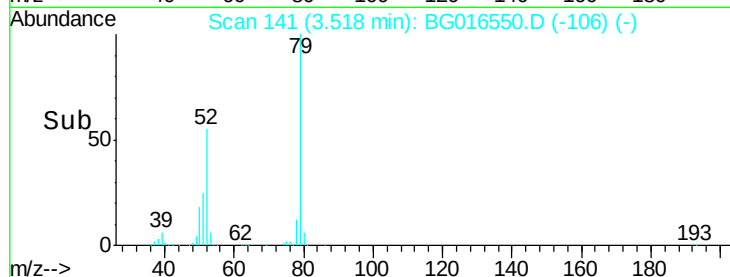
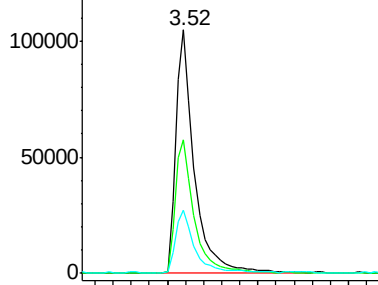
79 100

52 55.0 49.0 73.4

51 25.8 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: 30.46 ng

RT: 3.44 min Scan# 127

Delta R.T. -0.00 min

Lab File: BG016550.D

Acq: 20 Apr 2015 14:38

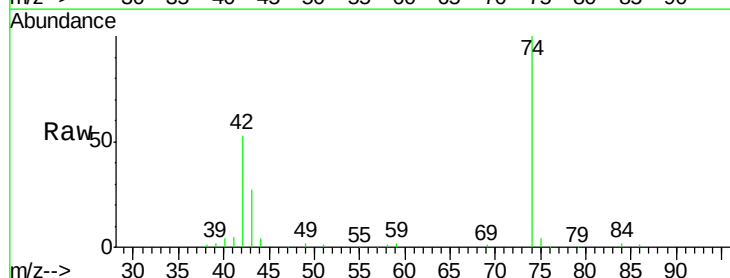
Tgt Ion: 42 Resp: 52905

Ion Ratio Lower Upper

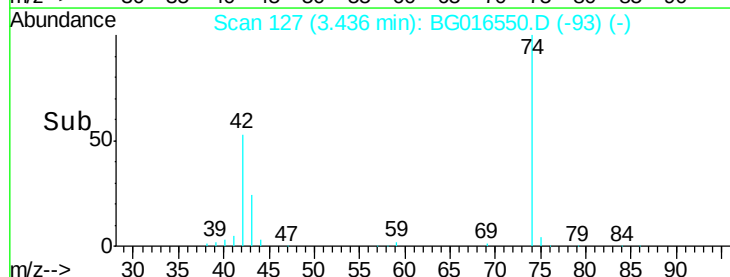
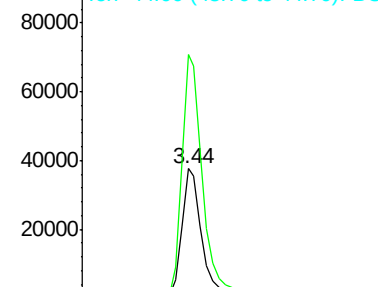
42 100

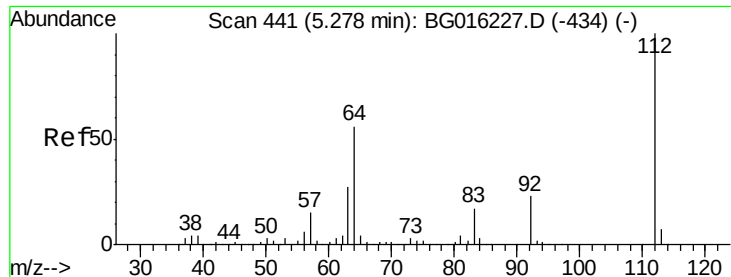
74 187.8 153.7 230.5

44 6.7 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: 120.82 ng

RT: 5.25 min Scan# 435

Delta R.T. 0.01 min

Lab File: BG016550.D

Acq: 20 Apr 2015 14:38

Instrument :

BNA_G

ClientSampleId :

PB82876BS

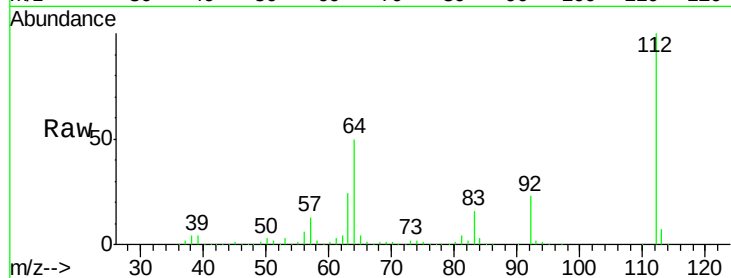
Tot Ion:112 Resp: 519635

Ion Ratio Lower Upper

112 100

64 50.2 44.5 66.7

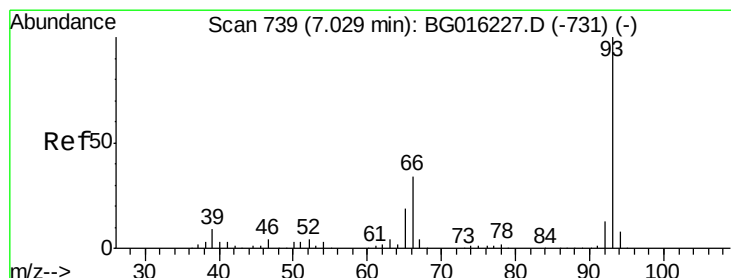
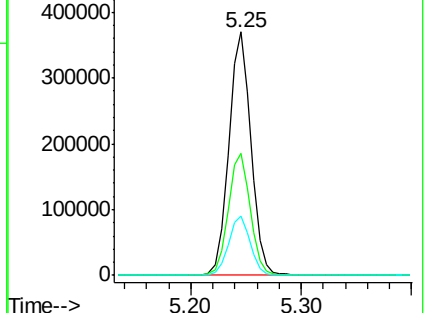
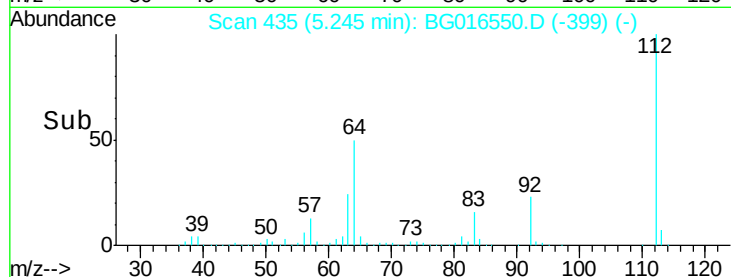
63 24.3 21.4 32.0



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: 19.84 ng

RT: 6.98 min Scan# 731

Delta R.T. 0.01 min

Lab File: BG016550.D

Acq: 20 Apr 2015 14:38

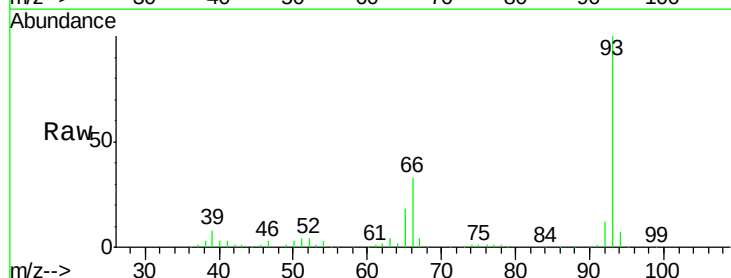
Tgt Ion: 93 Resp: 182952

Ion Ratio Lower Upper

93 100

66 32.8 27.5 41.3

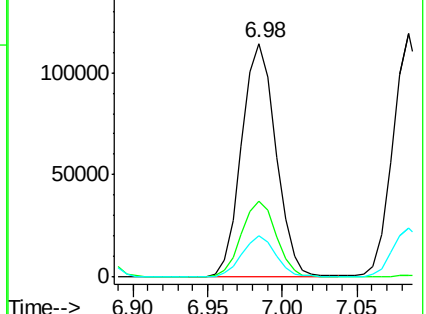
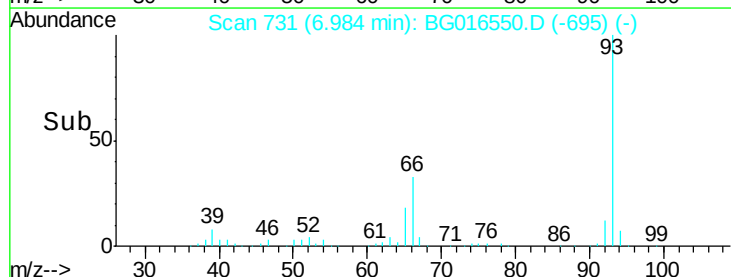
65 17.9 15.1 22.7

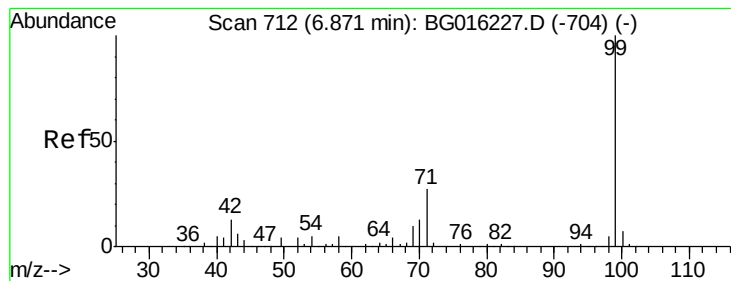


Abundance Ion 93.00 (92.70 to 93.70): BGC

Ion 66.00 (65.70 to 66.70): BGC

Ion 65.00 (64.70 to 65.70): BGC





#7

Phenol-d6

Concen: 111.55 ng

RT: 6.84 min Scan# 707

Delta R.T. 0.01 min

Lab File: BG016550.D

Acq: 20 Apr 2015 14:38

Instrument :

BNA_G

ClientSampleId :

PB82876BS

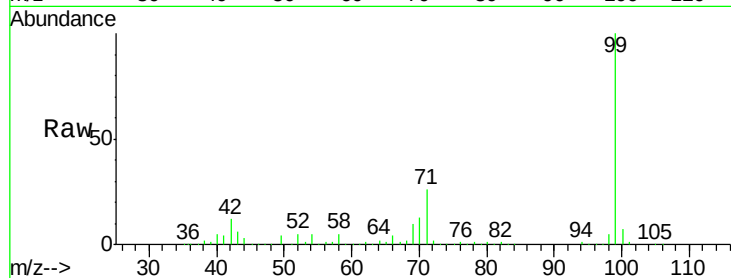
Tot Ion: 99 Resp: 720259

Ion Ratio Lower Upper

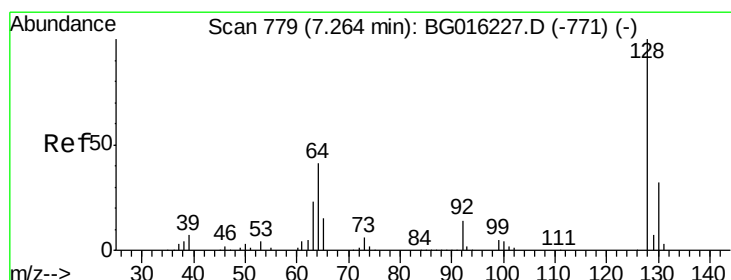
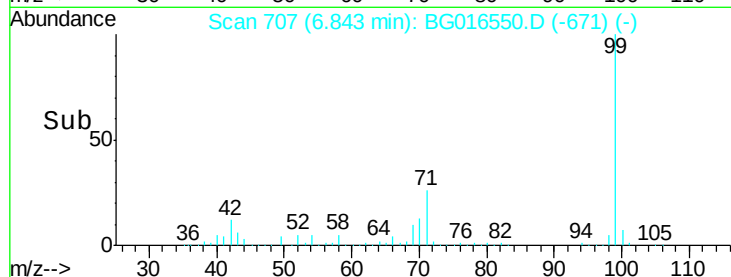
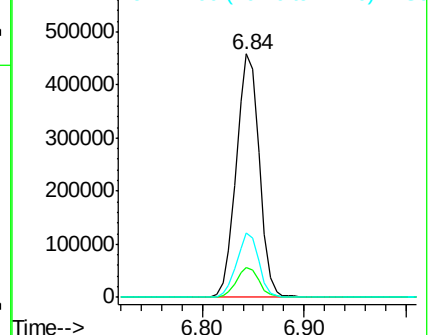
99 100

42 12.1 10.0 15.0

71 26.3 21.5 32.3



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



#8

2-Chlorophenol

Concen: 38.35 ng

RT: 7.23 min Scan# 772

Delta R.T. 0.01 min

Lab File: BG016550.D

Acq: 20 Apr 2015 14:38

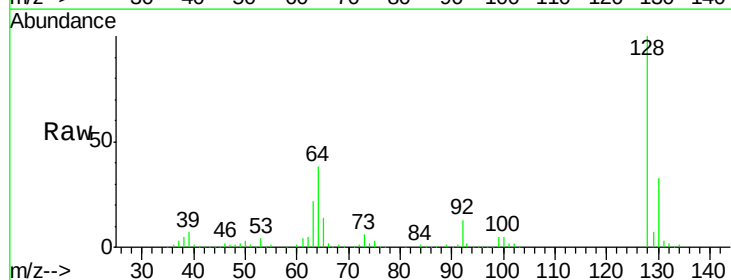
Tgt Ion: 128 Resp: 198053

Ion Ratio Lower Upper

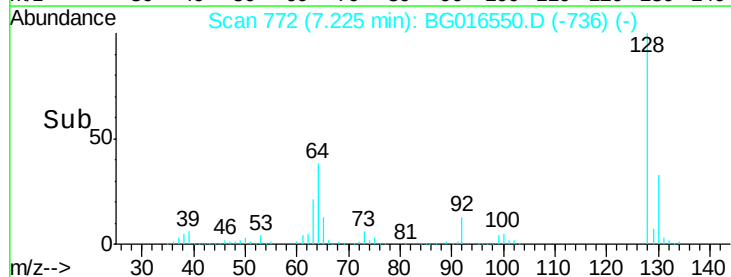
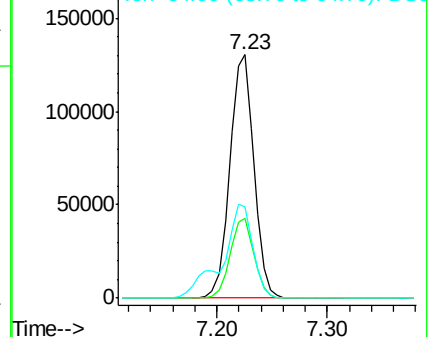
128 100

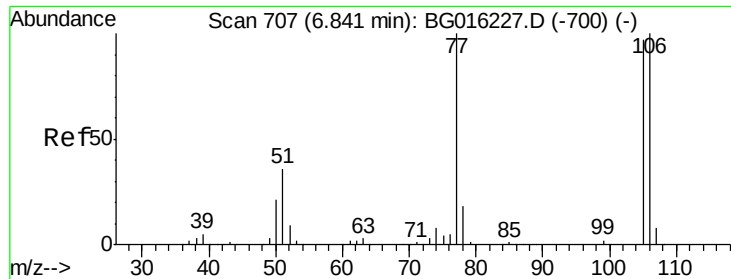
130 33.0 11.6 51.6

64 37.6 24.2 64.2



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

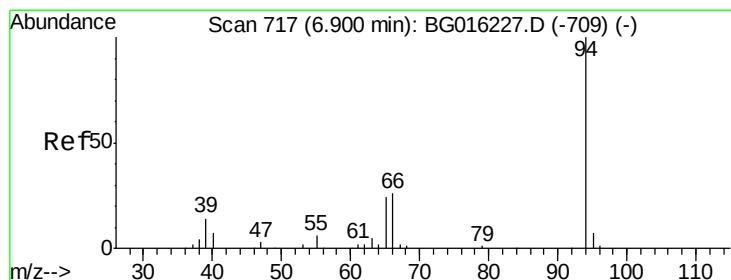
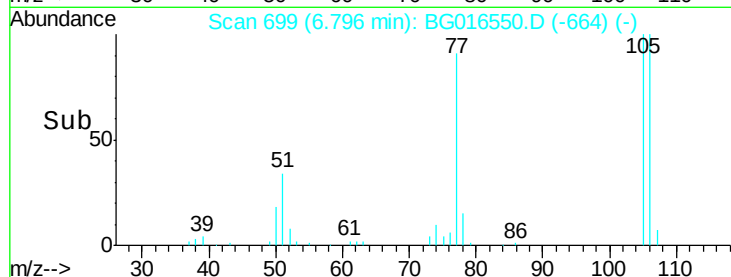
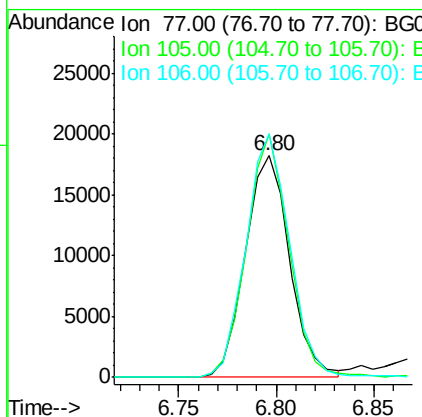
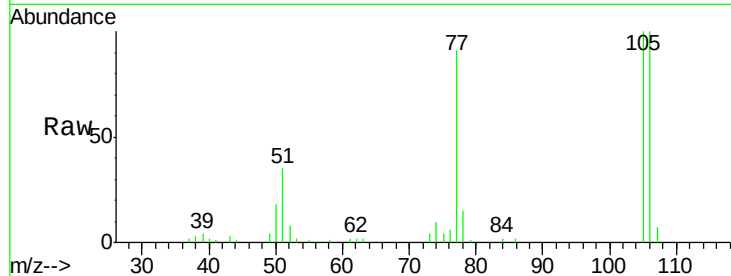




#9
Benzaldehyde
Concen: 7.58 ng
RT: 6.80 min Scan# 699
Delta R.T. 0.00 min
Lab File: BG016550.D
Acq: 20 Apr 2015 14:38

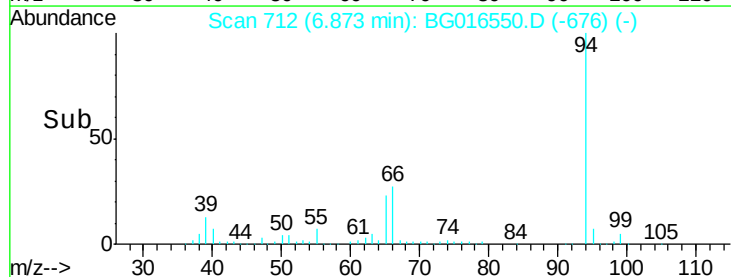
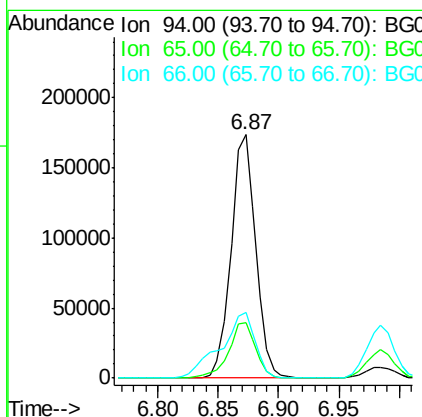
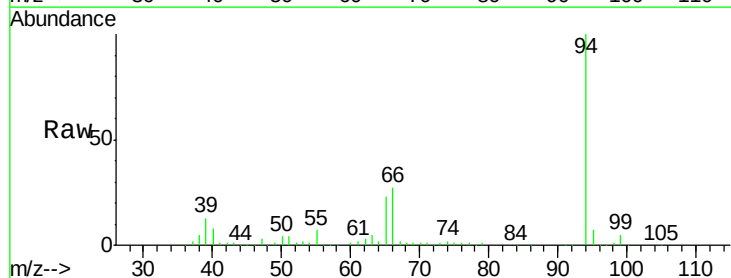
Instrument :
BNA_G
ClientSampleID :
PB82876BS

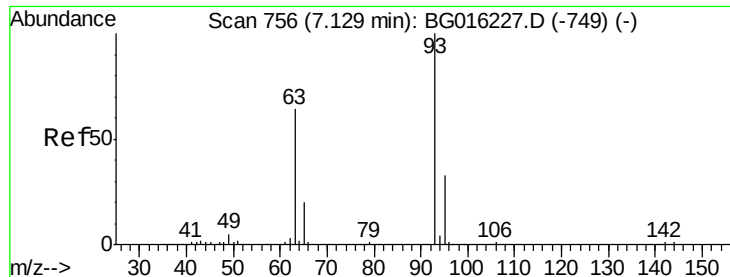
Tot Ion: 77 Resp: 28663
Ion Ratio Lower Upper
77 100
105 109.8 76.8 116.8
106 110.0 80.1 120.1



#10
Phenol
Concen: 35.82 ng
RT: 6.87 min Scan# 712
Delta R.T. 0.01 min
Lab File: BG016550.D
Acq: 20 Apr 2015 14:38

Tgt Ion: 94 Resp: 247474
Ion Ratio Lower Upper
94 100
65 22.9 3.8 43.8
66 26.9 7.4 47.4





#11

bis(2-Chloroethyl)ether

Concen: 30.92 ng

RT: 7.08 min Scan# 748

Delta R.T. 0.00 min

Lab File: BG016550.D

Acq: 20 Apr 2015 14:38

Instrument :

BNA_G

ClientSampleId :

PB82876BS

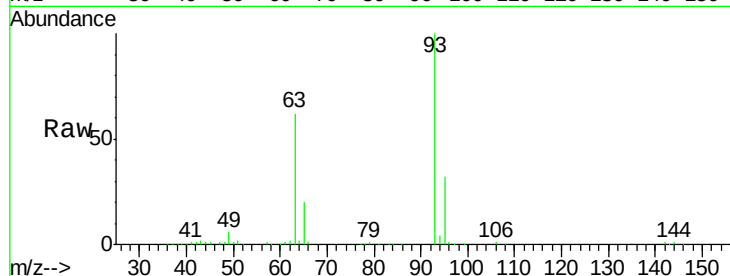
Tot Ion: 93 Resp: 170291

Ion Ratio Lower Upper

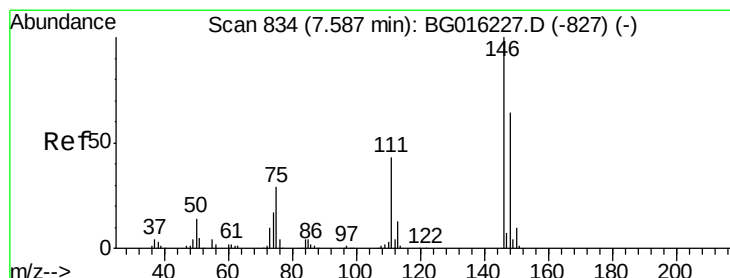
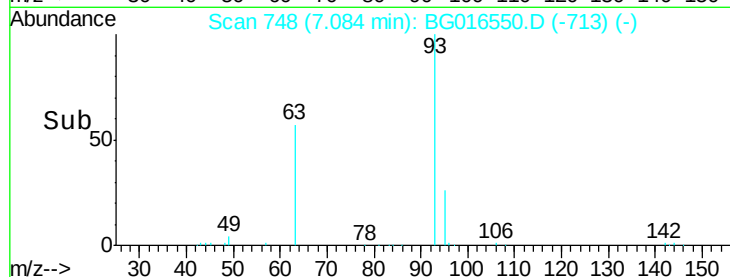
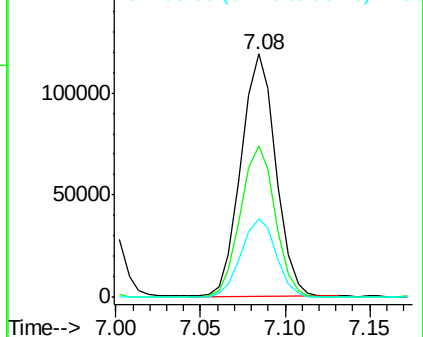
93 100

63 62.2 44.1 84.1

95 32.2 12.5 52.5



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



#12

1,3-Dichlorobenzene

Concen: 34.90 ng

RT: 7.54 min Scan# 825

Delta R.T. 0.00 min

Lab File: BG016550.D

Acq: 20 Apr 2015 14:38

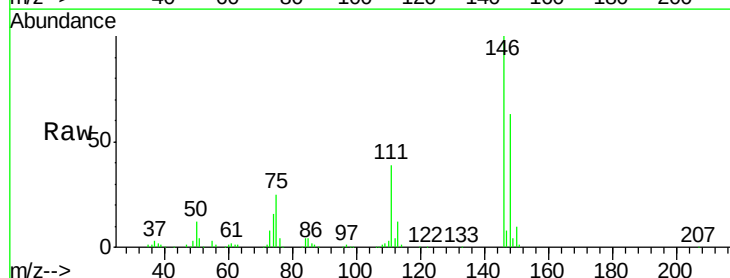
Tgt Ion: 146 Resp: 182012

Ion Ratio Lower Upper

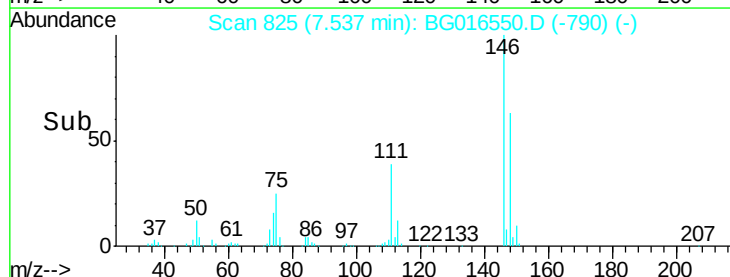
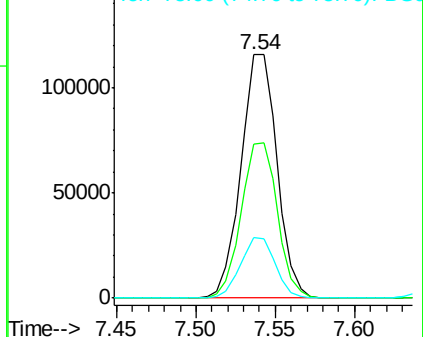
146 100

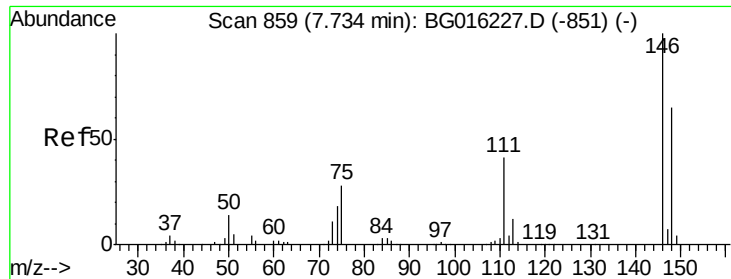
148 63.1 50.9 76.3

75 25.0 23.3 34.9



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

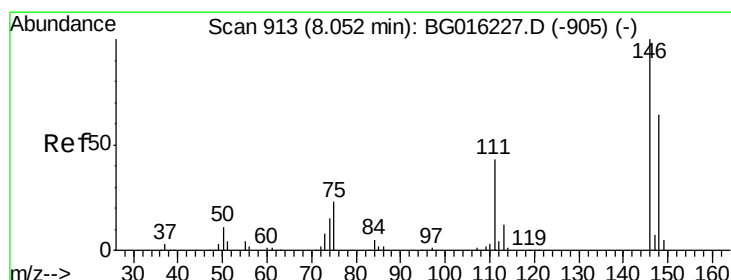
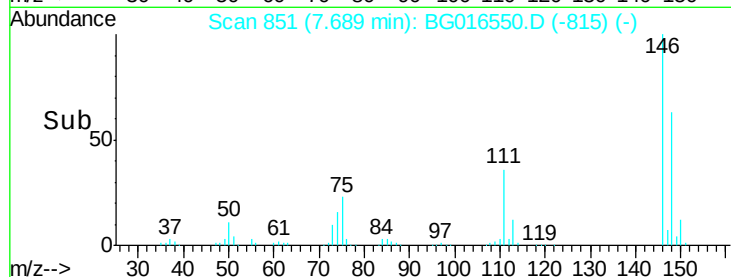
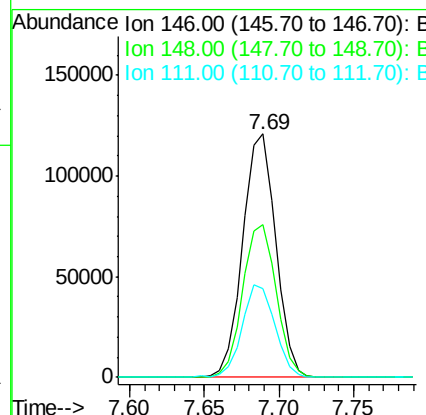
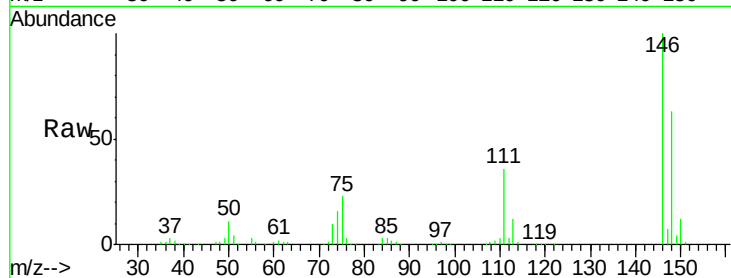




#13
 1,4-Dichlorobenzene
 Concen: 34.28 ng
 RT: 7.69 min Scan# 851
 Delta R.T. 0.01 min
 Lab File: BG016550.D
 Acq: 20 Apr 2015 14:38

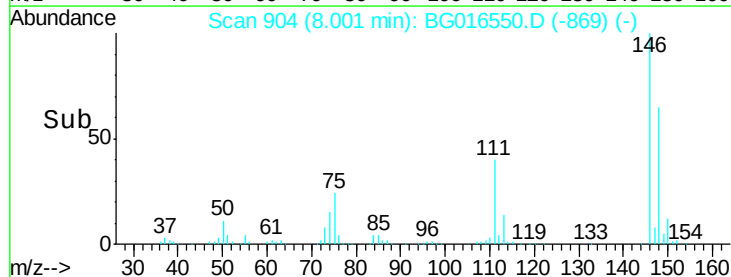
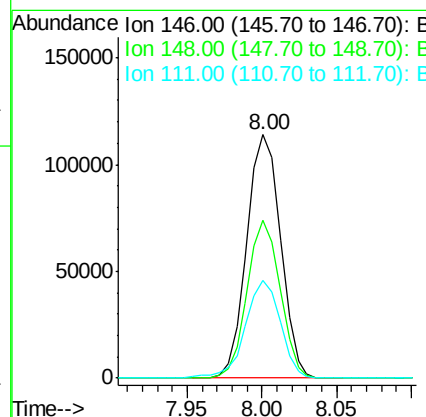
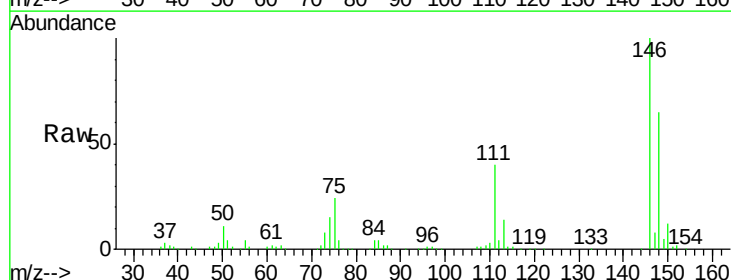
Instrument :
 BNA_G
 ClientSampleId :
 PB82876BS

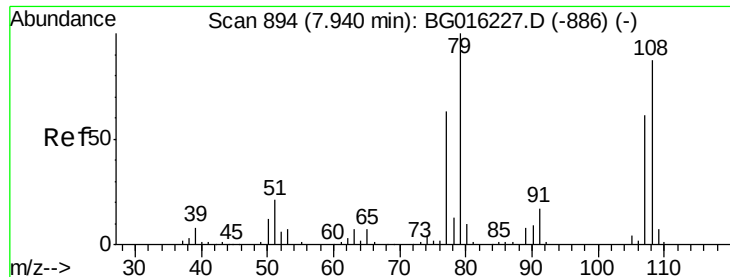
Tot Ion:146 Resp: 185473
 Ion Ratio Lower Upper
 146 100
 148 62.6 52.0 78.0
 111 36.3 32.6 49.0



#14
 1,2-Dichlorobenzene
 Concen: 34.57 ng
 RT: 8.00 min Scan# 904
 Delta R.T. 0.00 min
 Lab File: BG016550.D
 Acq: 20 Apr 2015 14:38

Tgt Ion:146 Resp: 178894
 Ion Ratio Lower Upper
 146 100
 148 64.9 50.9 76.3
 111 40.3 34.7 52.1





#15

Benzyl Alcohol

Concen: 31.89 ng

RT: 7.89 min Scan# 886

Delta R.T. 0.00 min

Lab File: BG016550.D

Acq: 20 Apr 2015 14:38

Instrument :

BNA_G

ClientSampleId :

PB82876BS

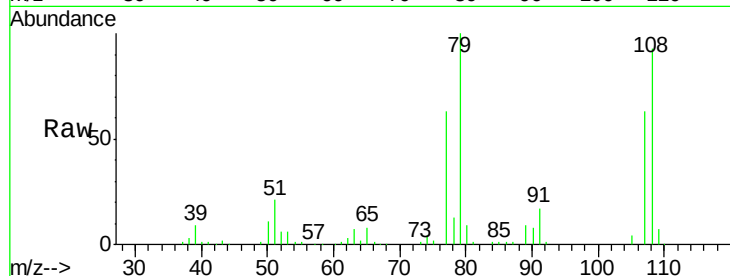
Tot Ion: 79 Resp: 143521

Ion Ratio Lower Upper

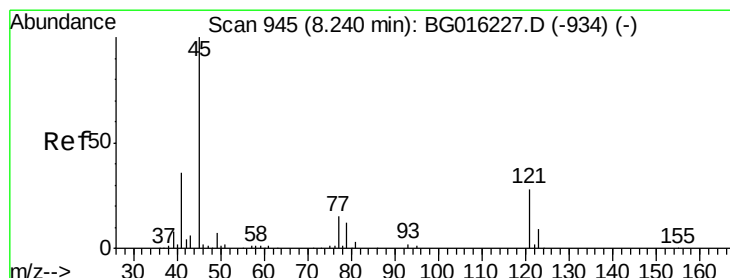
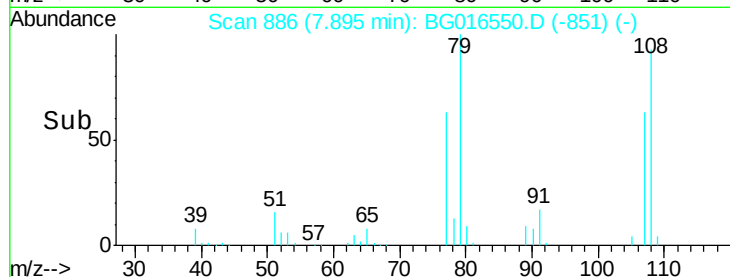
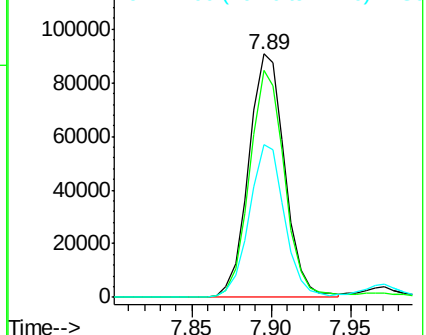
79 100

108 93.4 69.3 103.9

77 62.8 50.3 75.5



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



#16

2,2'-oxybis(1-Chloropropane)

Concen: 28.50 ng

RT: 8.19 min Scan# 936

Delta R.T. 0.00 min

Lab File: BG016550.D

Acq: 20 Apr 2015 14:38

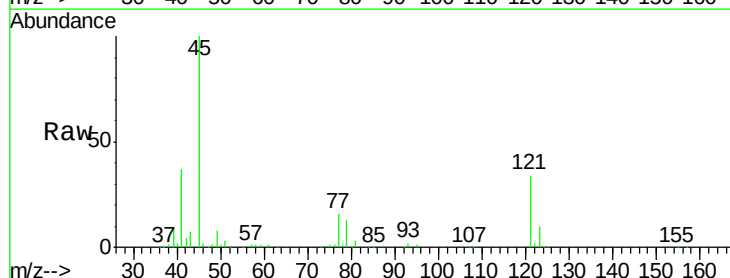
Tgt Ion: 45 Resp: 176810

Ion Ratio Lower Upper

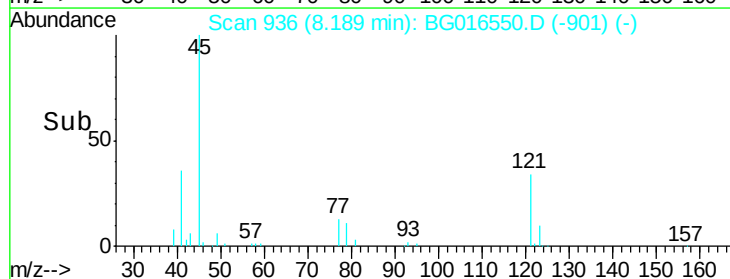
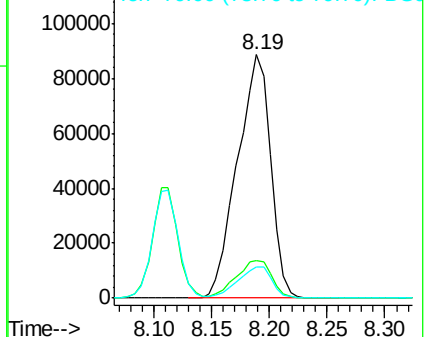
45 100

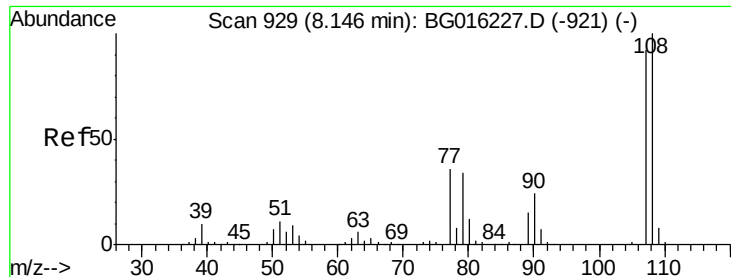
77 15.6 0.0 35.3

79 13.0 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

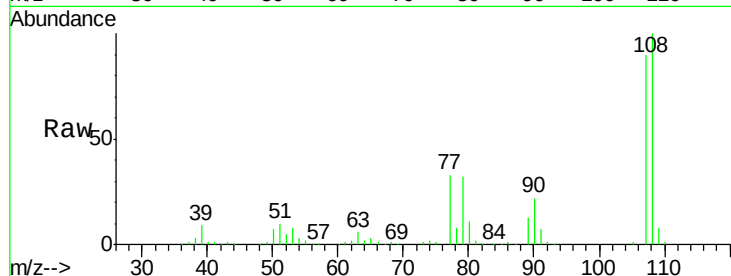




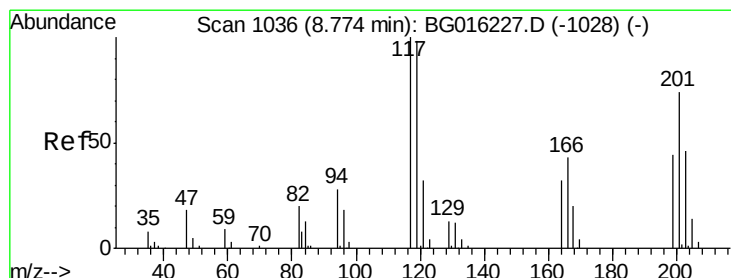
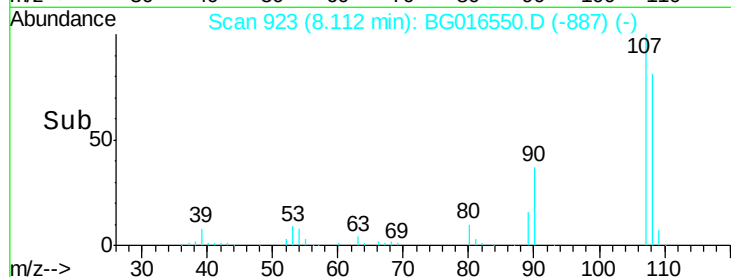
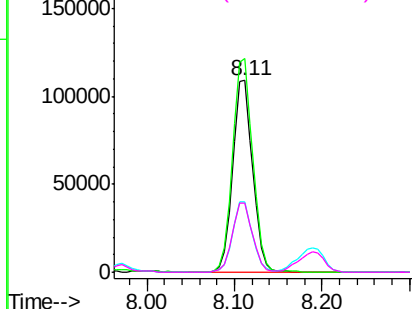
#17
2-Methylphenol
Concen: 36.36 ng
RT: 8.11 min Scan# 923
Delta R.T. 0.01 min
Lab File: BG016550.D
Acq: 20 Apr 2015 14:38

Instrument :
BNA_G
ClientSampleId :
PB82876BS

Tot Ion:107 Resp: 168424
Ion Ratio Lower Upper
107 100
108 111.5 87.2 130.8
77 37.0 31.1 46.7
79 36.2 29.7 44.5

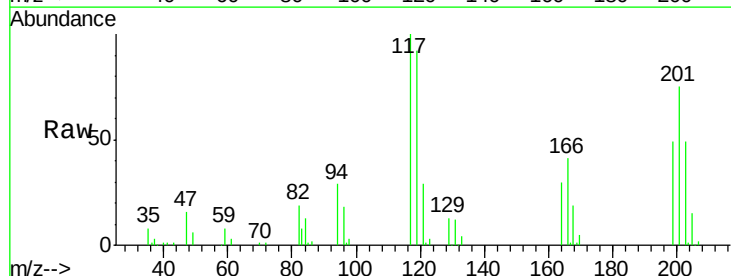


Abundance Ion 107.00 (106.70 to 107.70): E
Ion 108.00 (107.70 to 108.70): E
Ion 77.00 (76.70 to 77.70): BG
Ion 79.00 (78.70 to 79.70): BG

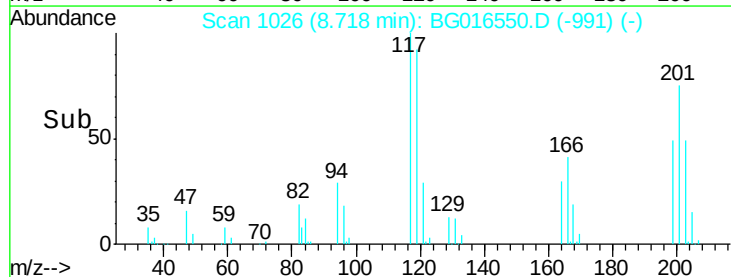
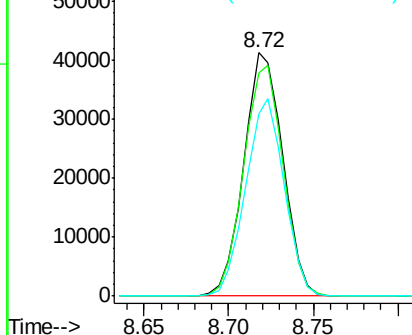


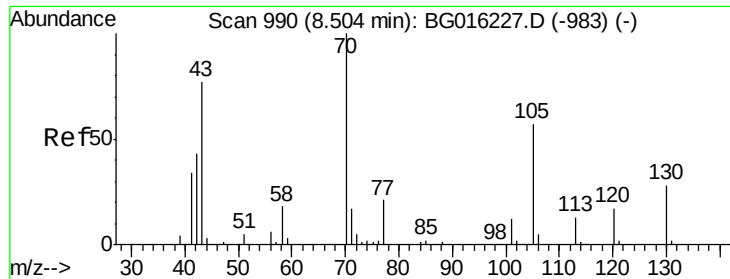
#18
Hexachloroethane
Concen: 32.13 ng
RT: 8.72 min Scan# 1026
Delta R.T. 0.00 min
Lab File: BG016550.D
Acq: 20 Apr 2015 14:38

Tgt Ion:117 Resp: 66508
Ion Ratio Lower Upper
117 100
119 91.8 78.8 118.2
201 74.8 59.0 88.4



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

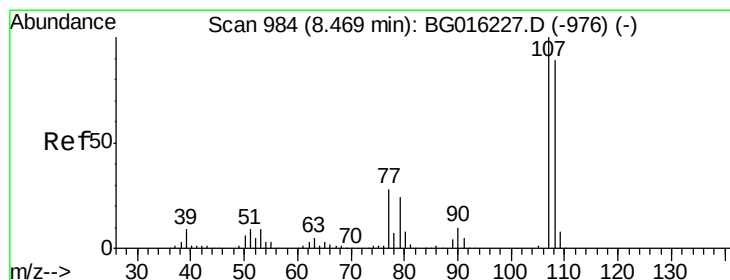
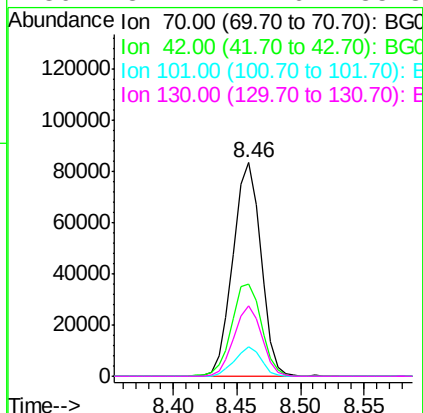
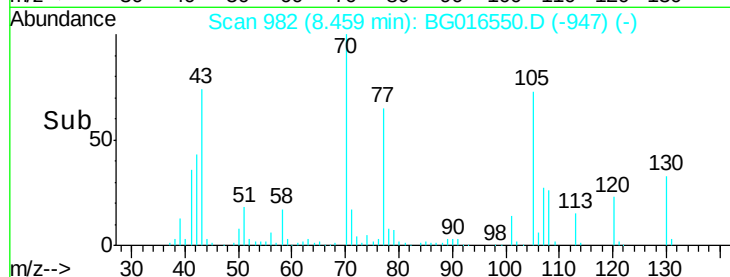
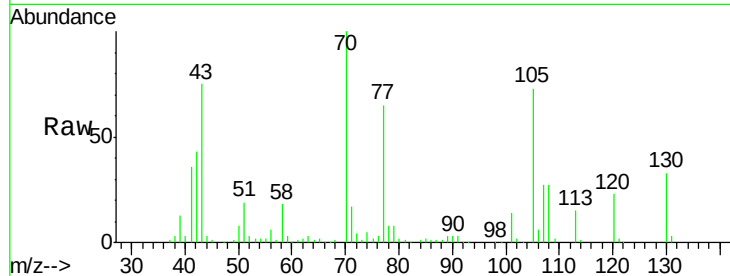




#19
n-Nitroso-di-n-propylamine
Concen: 27.48 ng
RT: 8.46 min Scan# 982
Delta R.T. 0.00 min
Lab File: BG016550.D
Acq: 20 Apr 2015 14:38

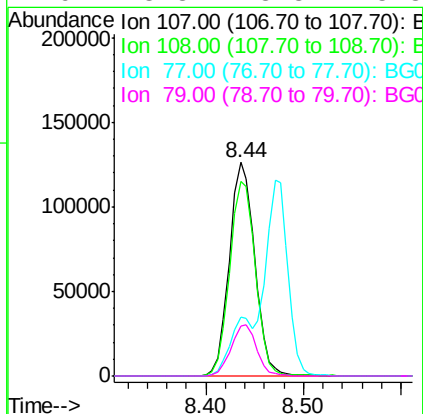
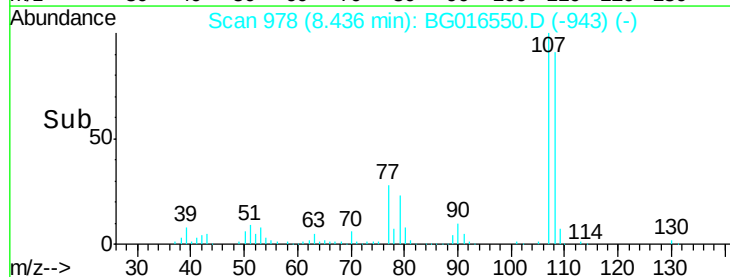
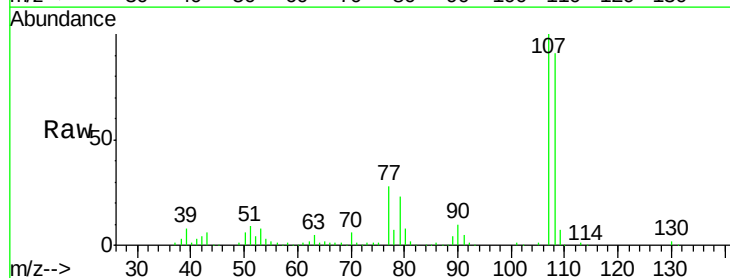
Instrument :
BNA_G
ClientSampleId :
PB82876BS

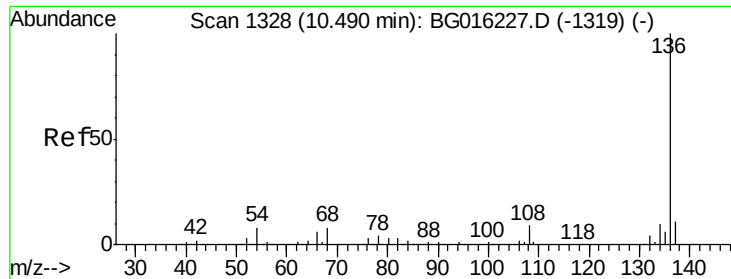
Tot Ion: 70 Resp: 127136
Ion Ratio Lower Upper
70 100
42 43.1 34.7 52.1
101 13.5 9.2 13.8
130 32.7 22.6 33.8



#20
3+4-Methylphenols
Concen: 35.51 ng
RT: 8.44 min Scan# 978
Delta R.T. 0.00 min
Lab File: BG016550.D
Acq: 20 Apr 2015 14:38

Tgt Ion: 107 Resp: 227855
Ion Ratio Lower Upper
107 100
108 91.2 69.5 109.5
77 27.6 8.2 48.2
79 23.3 3.8 43.8

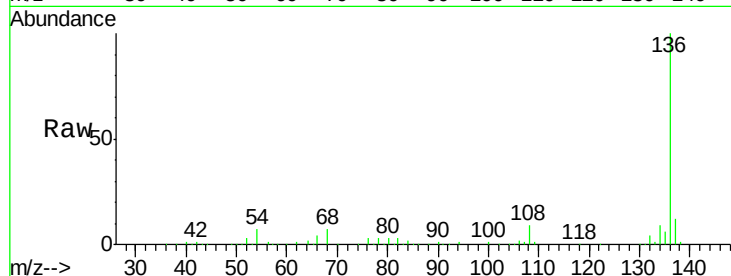




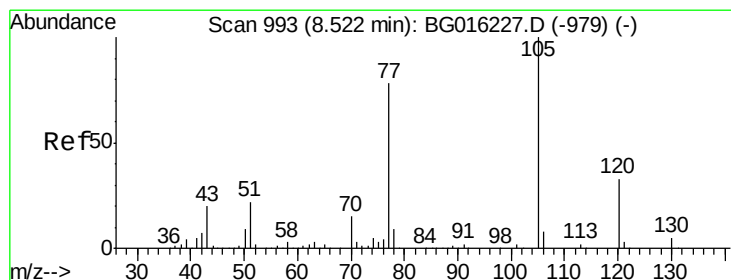
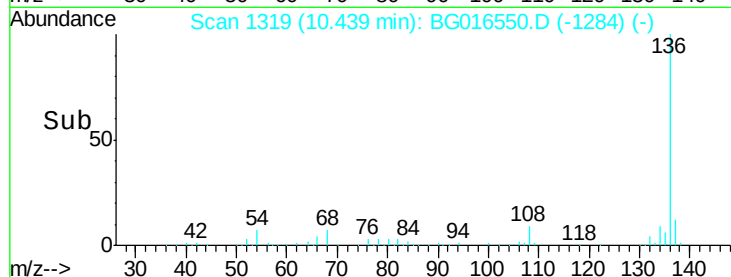
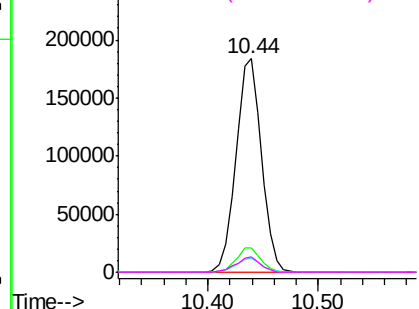
#21
Naphthalene-d8
Concen: 20.00 ng
RT: 10.44 min Scan# 1319
Delta R.T. 0.00 min
Lab File: BG016550.D
Acq: 20 Apr 2015 14:38

Instrument :
BNA_G
ClientSampleId :
PB82876BS

Tot Ion:136	Resp:	297003	
Ion Ratio	Lower	Upper	
136 100			
137 11.5	8.7	13.1	
54 6.6	6.3	9.5	
68 7.0	6.5	9.7	

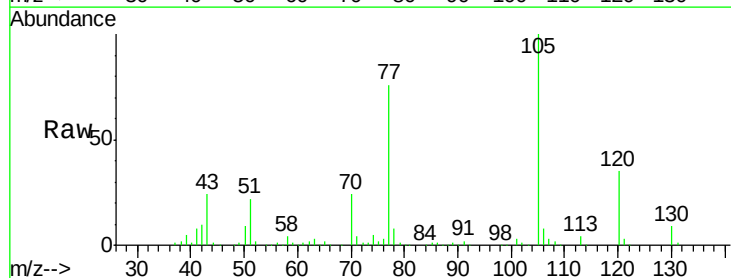


Abundance Ion 136.00 (135.70 to 136.70): E
Ion 137.00 (136.70 to 137.70): E
Ion 54.00 (53.70 to 54.70): BGC
Ion 68.00 (67.70 to 68.70): BGC

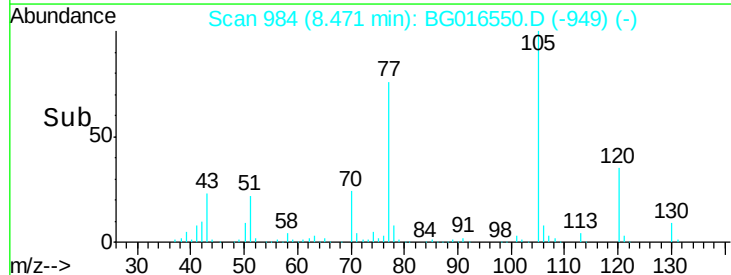
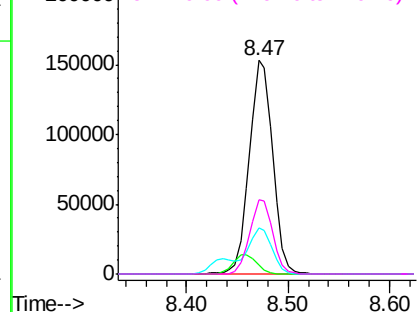


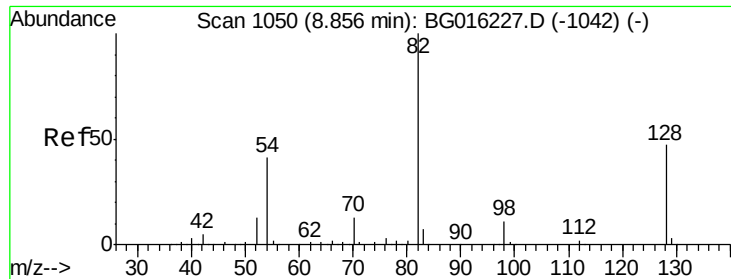
#22
Acetophenone
Concen: 35.52 ng
RT: 8.47 min Scan# 984
Delta R.T. 0.00 min
Lab File: BG016550.D
Acq: 20 Apr 2015 14:38

Tgt	Ion:105	Resp:	244613
Ion	Ratio	Lower	Upper
105	100		
71	4.0	2.0	3.0#
51	21.7	17.9	26.9
120	34.8	26.3	39.5



Abundance Ion 105.00 (104.70 to 105.70): E
Ion 71.00 (70.70 to 71.70): BGC
Ion 51.00 (50.70 to 51.70): BGC
Ion 120.00 (119.70 to 120.70): E

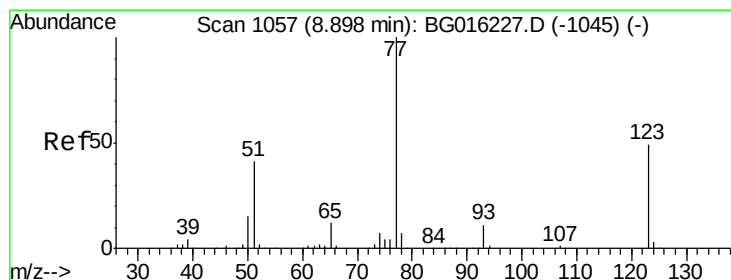
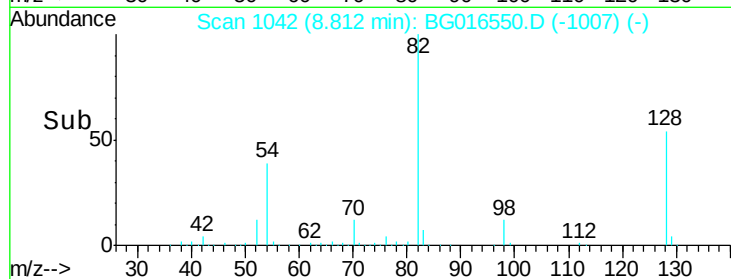
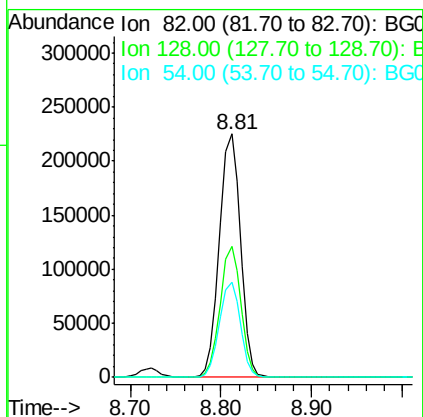
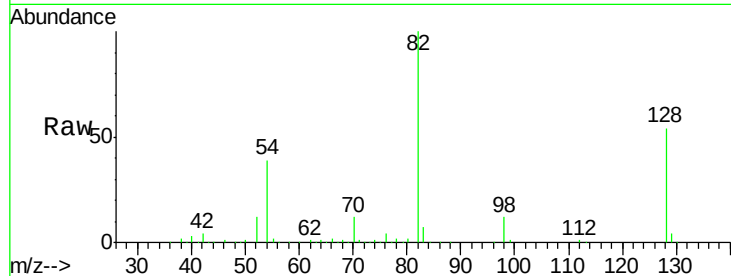




#23
 Nitrobenzene-d5
 Concen: 71.00 ng
 RT: 8.81 min Scan# 1042
 Delta R.T. 0.00 min
 Lab File: BG016550.D
 Acq: 20 Apr 2015 14:38

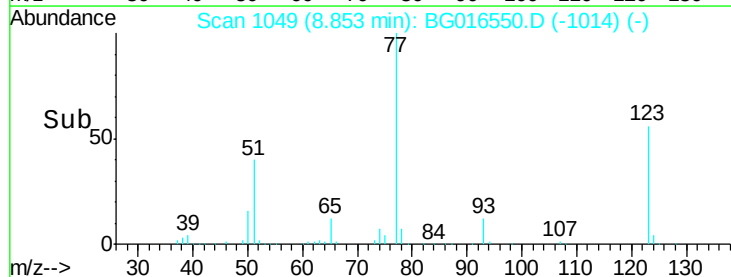
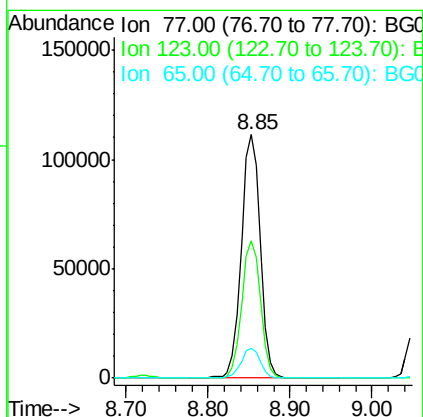
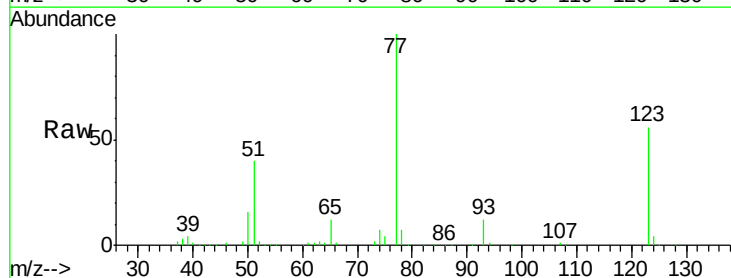
Instrument :
 BNA_G
 ClientSampleId :
 PB82876BS

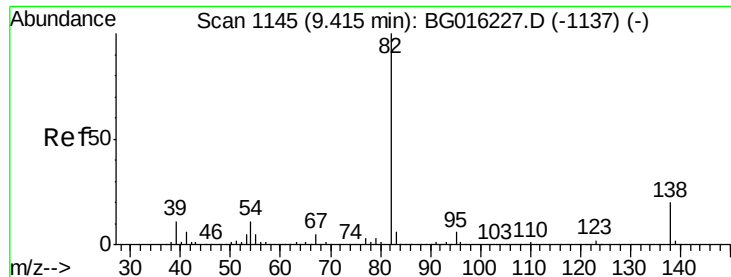
Tot Ion	Ratio	Lower	Upper
82	100		
128	53.7	37.8	56.8
54	39.0	32.6	49.0



#24
 Nitrobenzene
 Concen: 32.66 ng
 RT: 8.85 min Scan# 1049
 Delta R.T. 0.00 min
 Lab File: BG016550.D
 Acq: 20 Apr 2015 14:38

Tgt Ion	Ratio	Lower	Upper
77	100		
123	56.2	38.8	58.2
65	12.2	9.4	14.2





#25

Isophorone

Concen: 31.66 ng

RT: 9.37 min Scan# 1137

Delta R.T. 0.00 min

Lab File: BG016550.D

Acq: 20 Apr 2015 14:38

Instrument :

BNA_G

ClientSampleId :

PB82876BS

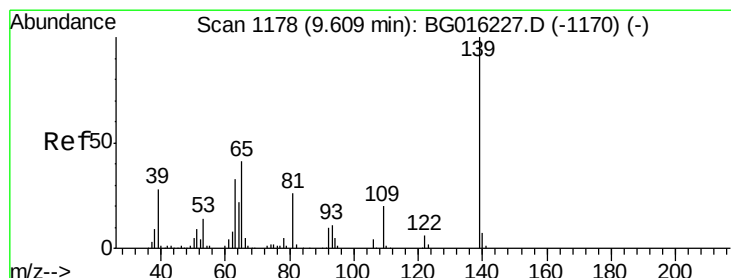
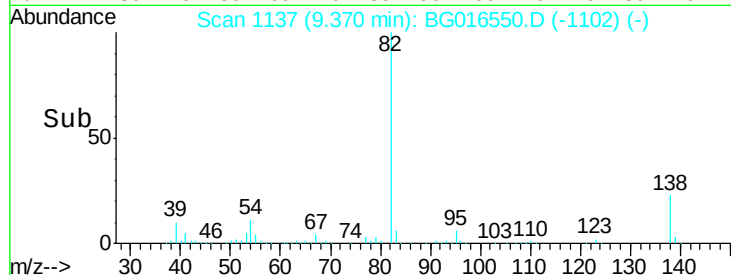
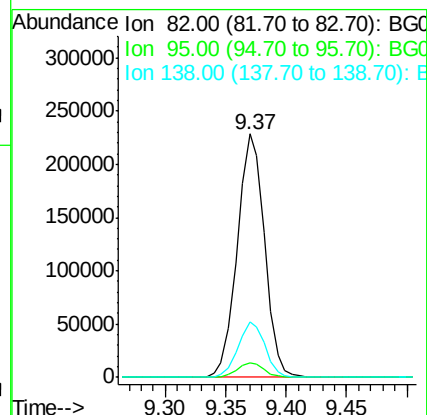
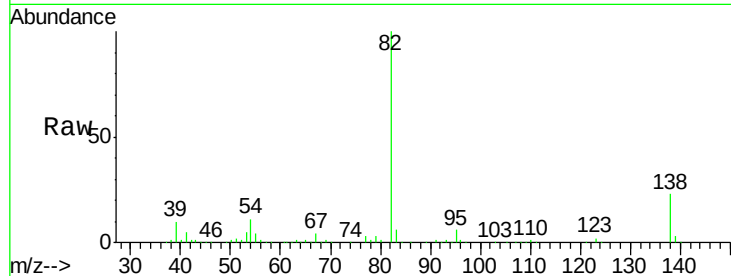
Tot Ion: 82 Resp: 360420

Ion Ratio Lower Upper

82 100

95 5.8 5.0 7.6

138 22.6 16.2 24.2



#26

2-Nitrophenol

Concen: 42.72 ng

RT: 9.56 min Scan# 1169

Delta R.T. 0.00 min

Lab File: BG016550.D

Acq: 20 Apr 2015 14:38

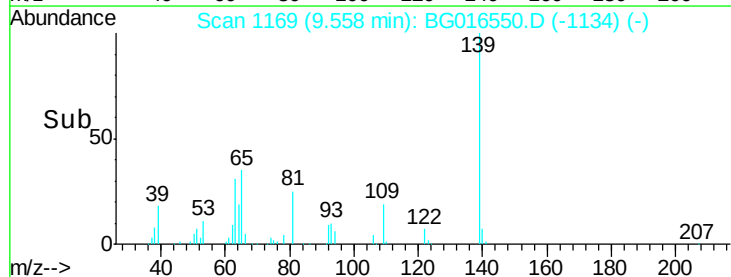
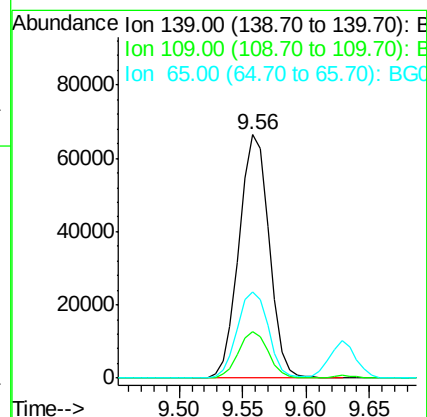
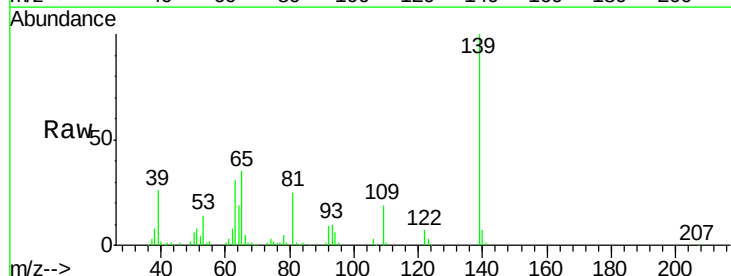
Tgt Ion: 139 Resp: 109220

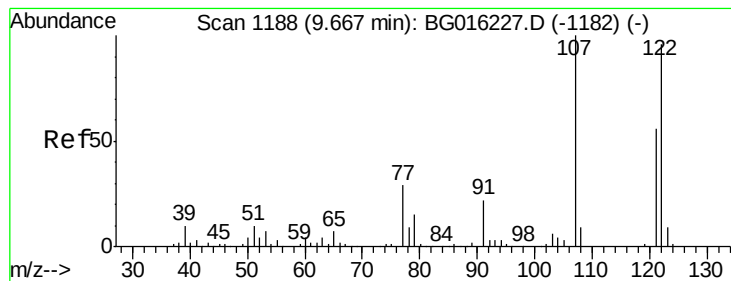
Ion Ratio Lower Upper

139 100

109 19.2 15.9 23.9

65 35.3 32.9 49.3





#27

2,4-Dimethylphenol

Concen: 40.71 ng

RT: 9.63 min Scan# 1181

Delta R.T. 0.00 min

Lab File: BG016550.D

Acq: 20 Apr 2015 14:38

Instrument :

BNA_G

ClientSampleId :

PB82876BS

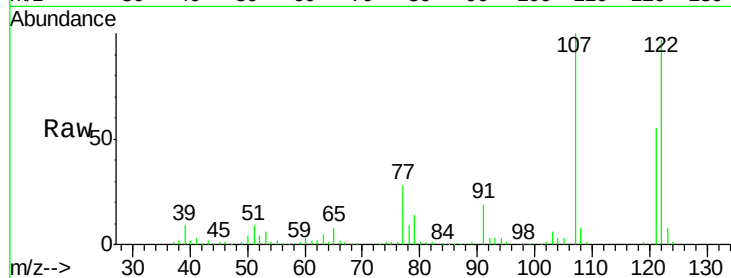
Tot Ion:122 Resp: 193873

Ion Ratio Lower Upper

122 100

107 103.2 83.4 125.2

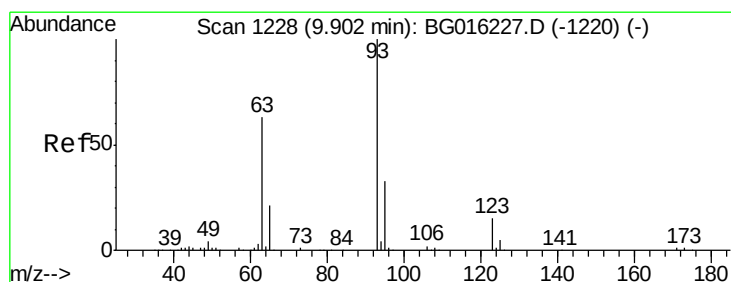
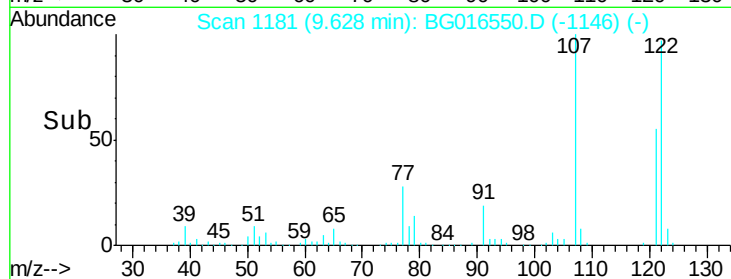
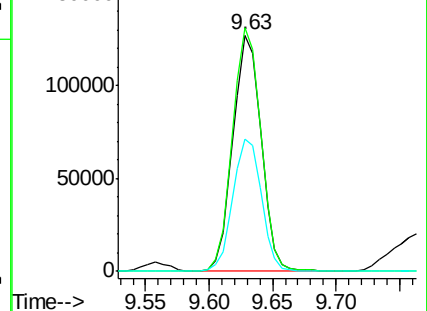
121 56.3 46.2 69.4



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: 33.95 ng

RT: 9.86 min Scan# 1220

Delta R.T. 0.00 min

Lab File: BG016550.D

Acq: 20 Apr 2015 14:38

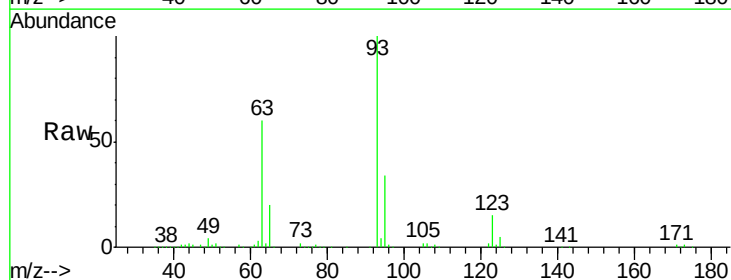
Tgt Ion: 93 Resp: 220625

Ion Ratio Lower Upper

93 100

95 33.9 26.1 39.1

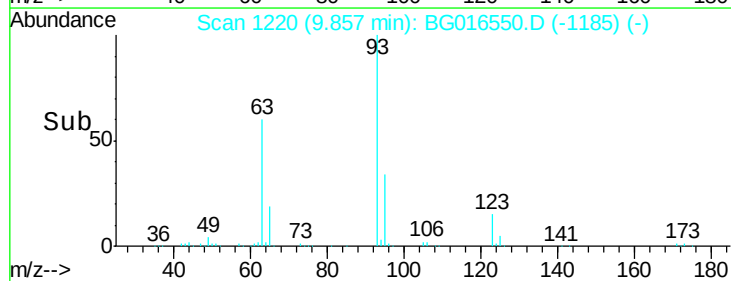
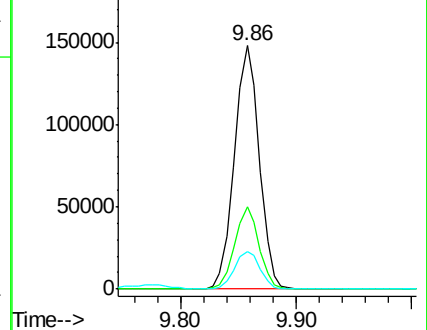
123 15.4 11.8 17.8

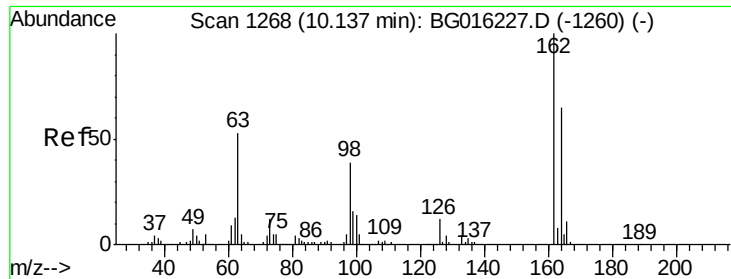


Abundance Ion 93.00 (92.70 to 93.70): BGC

Ion 95.00 (94.70 to 95.70): BGC

Ion 123.00 (122.70 to 123.70): E

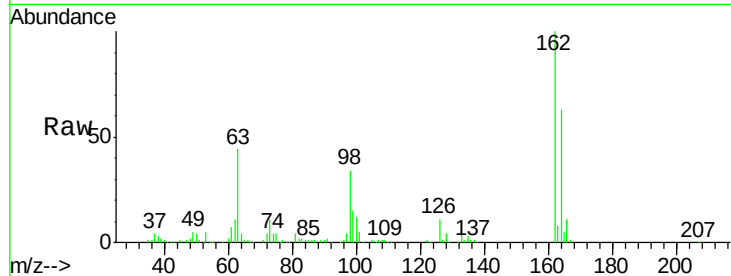




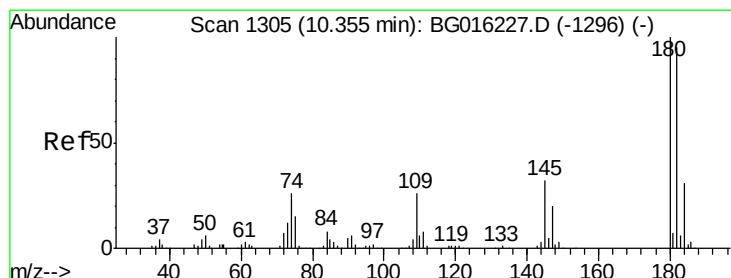
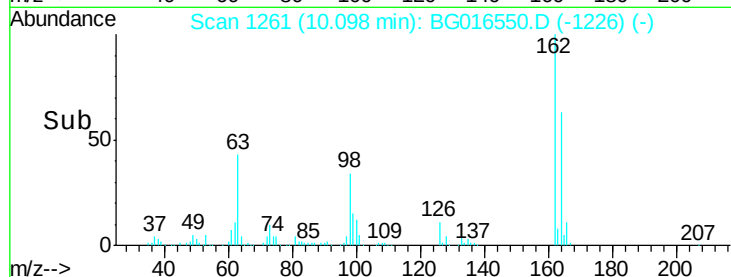
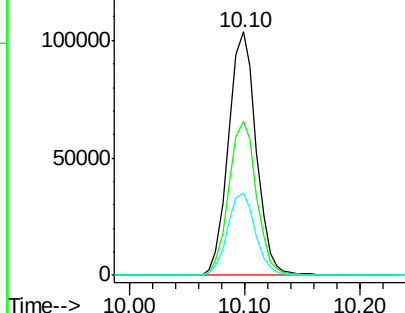
#29
 2,4-Dichlorophenol
 Concen: 45.88 ng
 RT: 10.10 min Scan# 1261
 Delta R.T. 0.00 min
 Lab File: BG016550.D
 Acq: 20 Apr 2015 14:38

Instrument :
 BNA_G
 ClientSampleId :
 PB82876BS

Tot Ion	Ratio	Lower	Upper
162	100		
164	63.2	45.0	85.0
98	33.8	19.1	59.1

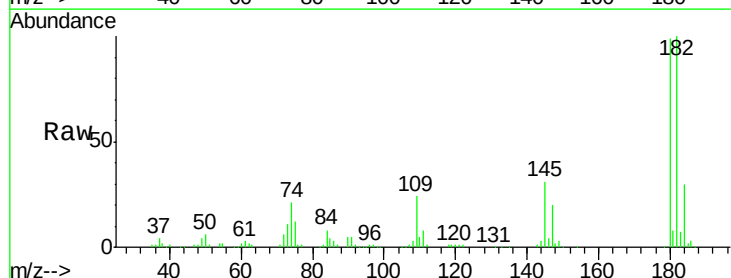


Abundance Ion 162.00 (161.70 to 162.70): E
 Ion 164.00 (163.70 to 164.70): E
 Ion 98.00 (97.70 to 98.70): B

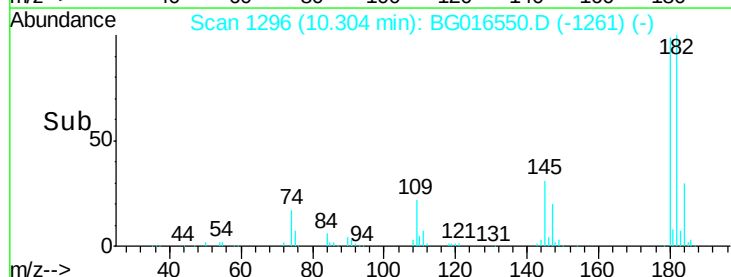
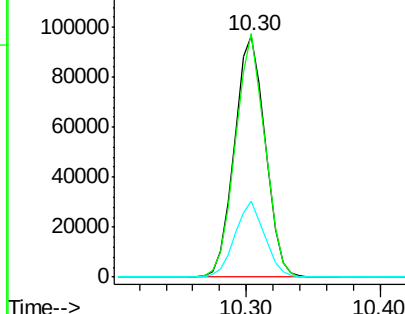


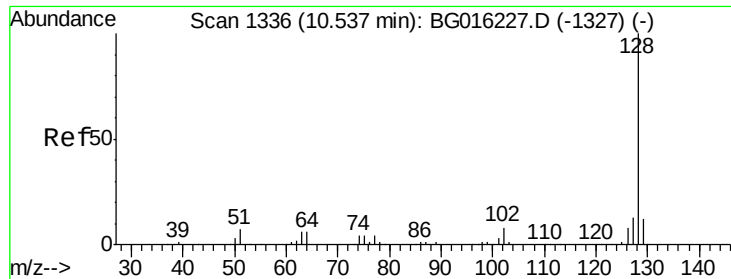
#30
 1,2,4-Trichlorobenzene
 Concen: 39.20 ng
 RT: 10.30 min Scan# 1296
 Delta R.T. 0.00 min
 Lab File: BG016550.D
 Acq: 20 Apr 2015 14:38

Tgt Ion	Ratio	Lower	Upper
180	100		
182	100.8	76.3	114.5
145	31.5	25.2	37.8



Abundance Ion 180.00 (179.70 to 180.70): E
 Ion 182.00 (181.70 to 182.70): E
 Ion 145.00 (144.70 to 145.70): E

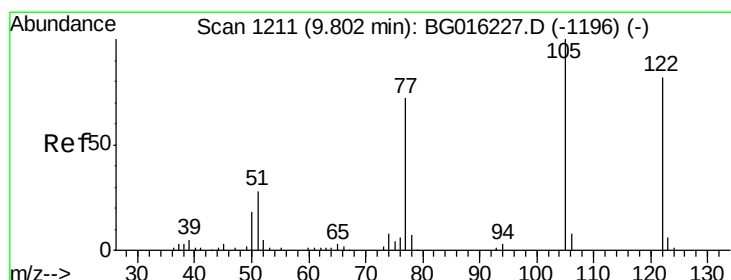
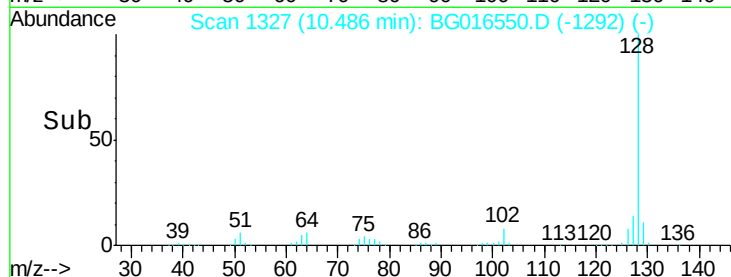
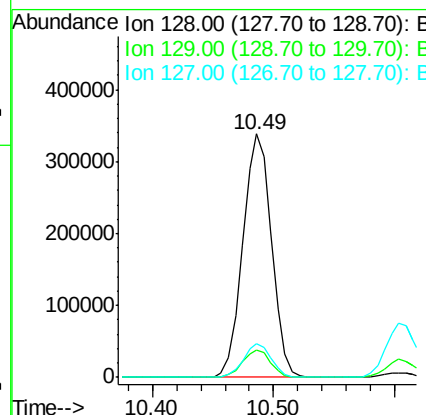
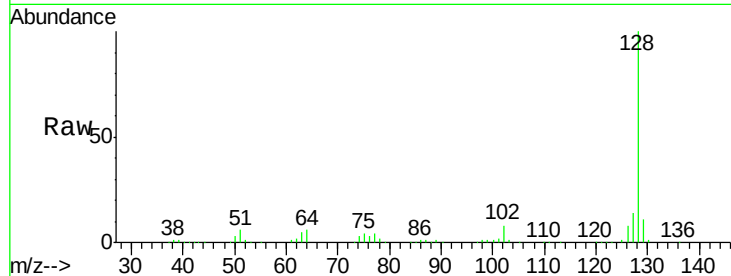




#31
Naphthalene
Concen: 36.04 ng
RT: 10.49 min Scan# 1327
Delta R.T. 0.00 min
Lab File: BG016550.D
Acq: 20 Apr 2015 14:38

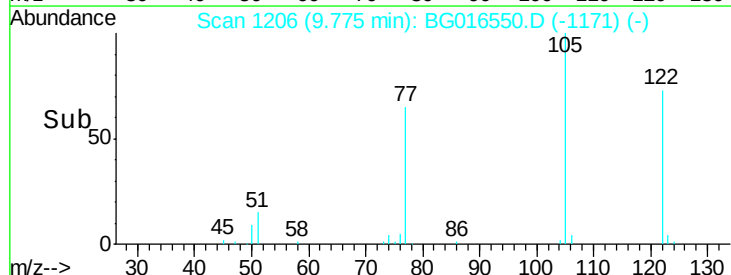
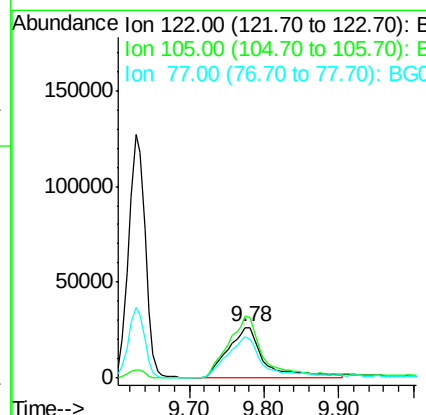
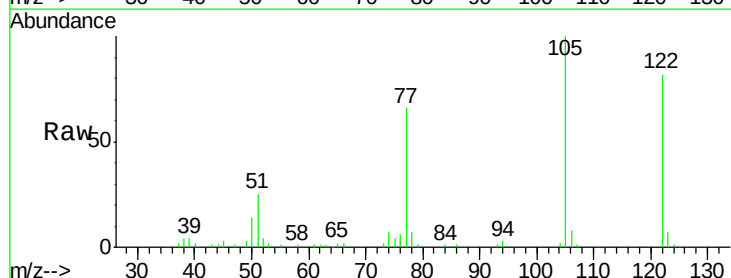
Instrument :
BNA_G
ClientSampleId :
PB82876BS

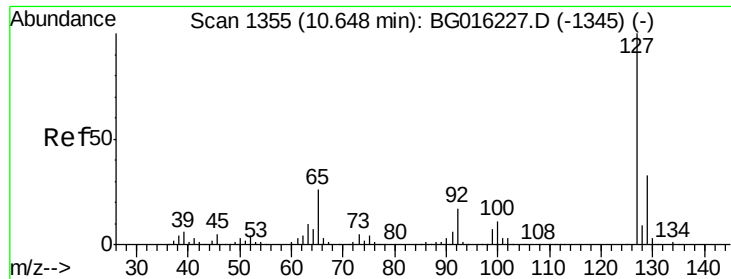
Tot Ion:128 Resp: 557789
Ion Ratio Lower Upper
128 100
129 11.0 9.2 13.8
127 13.6 10.6 16.0



#32
Benzoic acid
Concen: 32.11 ng
RT: 9.78 min Scan# 1206
Delta R.T. 0.00 min
Lab File: BG016550.D
Acq: 20 Apr 2015 14:38

Tgt Ion:122 Resp: 88764
Ion Ratio Lower Upper
122 100
105 122.4 99.7 139.7
77 81.3 66.8 106.8

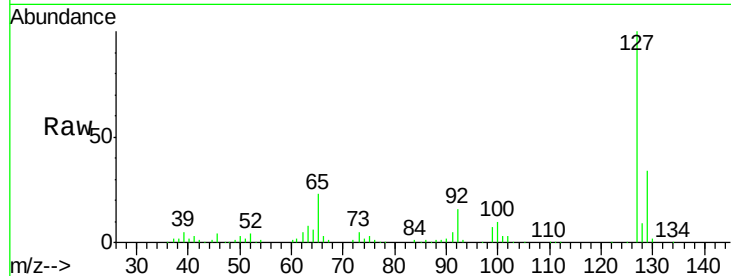




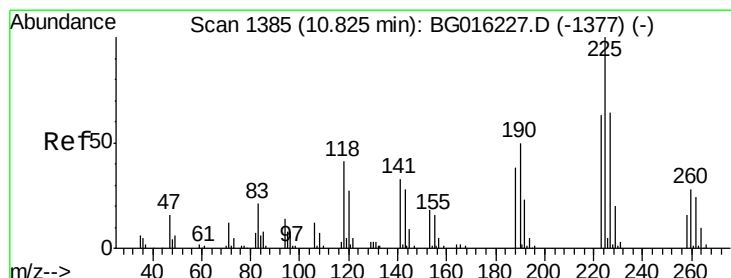
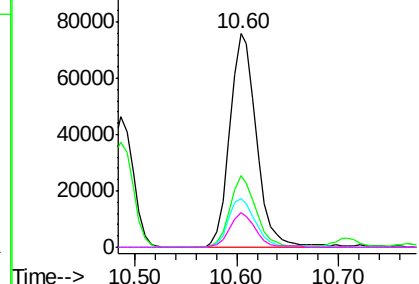
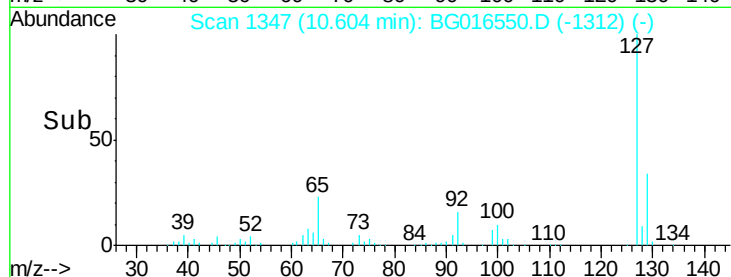
#33
4-Chloroaniline
Concen: 19.12 ng
RT: 10.60 min Scan# 1347
Delta R.T. 0.00 min
Lab File: BG016550.D
Acq: 20 Apr 2015 14:38

Instrument :
BNA_G
ClientSampleId :
PB82876BS

Tot Ion:	127	Resp:	138844
Ion	Ratio	Lower	Upper
127	100		
129	33.5	26.1	39.1
65	23.1	21.2	31.8
92	15.9	13.8	20.6

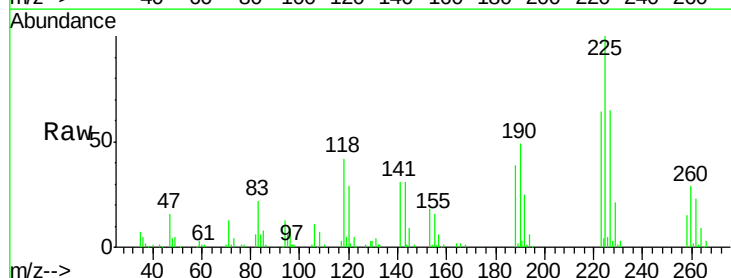


Abundance Ion 127.00 (126.70 to 127.70): E
Ion 129.00 (128.70 to 129.70): E
Ion 65.00 (64.70 to 65.70): BG
Ion 92.00 (91.70 to 92.70): BG

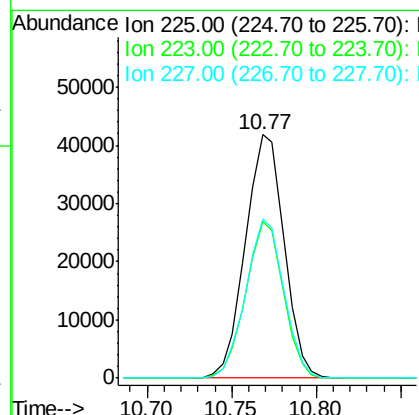
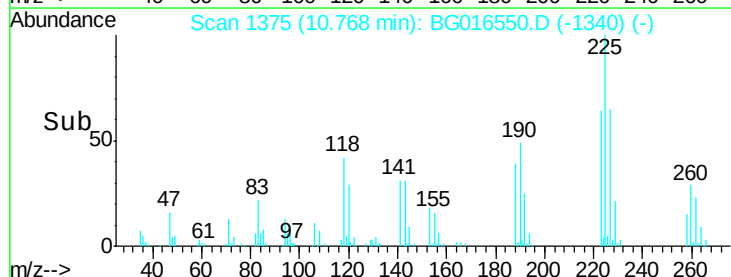


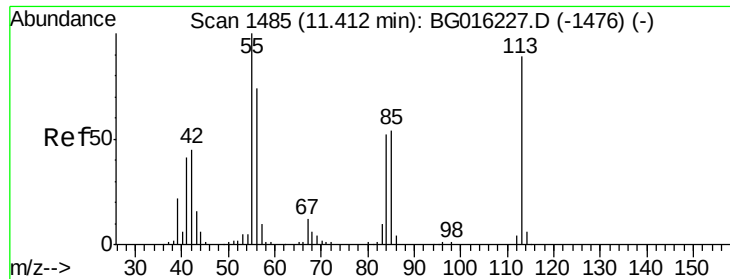
#34
Hexachlorobutadiene
Concen: 38.72 ng
RT: 10.77 min Scan# 1375
Delta R.T. 0.00 min
Lab File: BG016550.D
Acq: 20 Apr 2015 14:38

Tgt Ion:	225	Resp:	66913
Ion	Ratio	Lower	Upper
225	100		
223	64.1	50.4	75.6
227	65.1	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

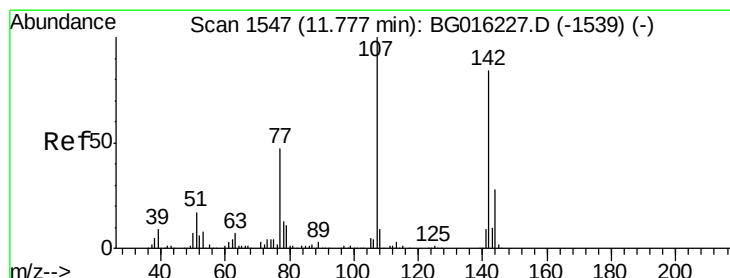
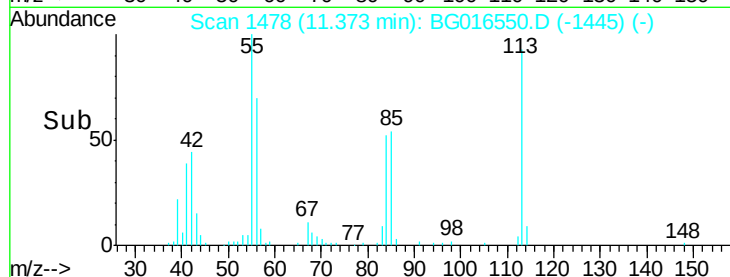
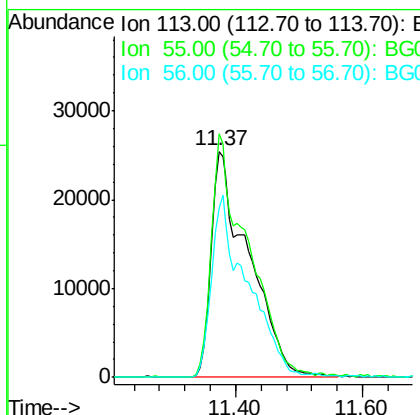
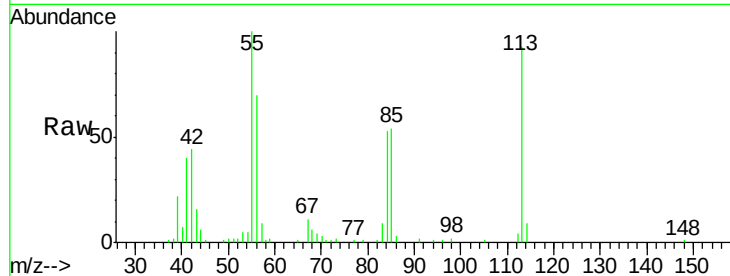




#35
 Caprolactam
 Concen: 44.21 ng
 RT: 11.37 min Scan# 1478
 Delta R.T. -0.01 min
 Lab File: BG016550.D
 Acq: 20 Apr 2015 14:38

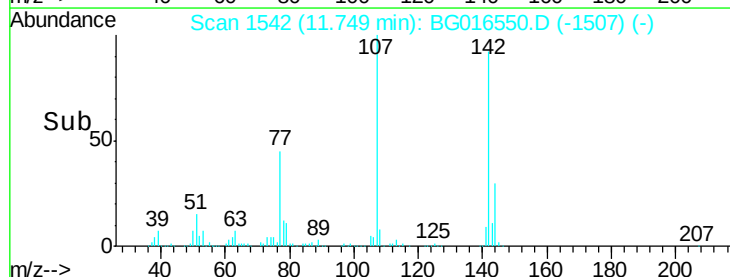
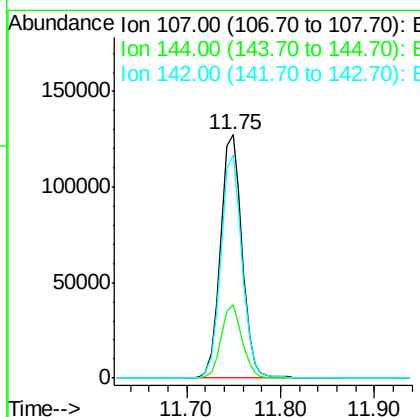
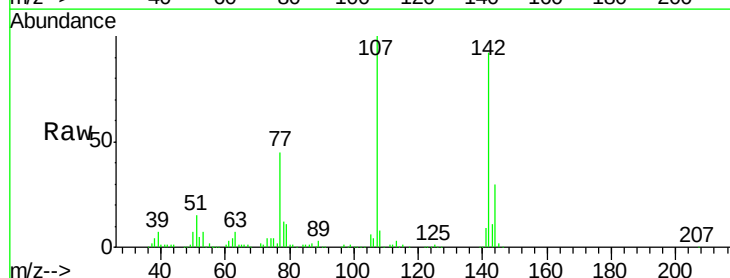
Instrument :
 BNA_G
 ClientSampleId :
 PB82876BS

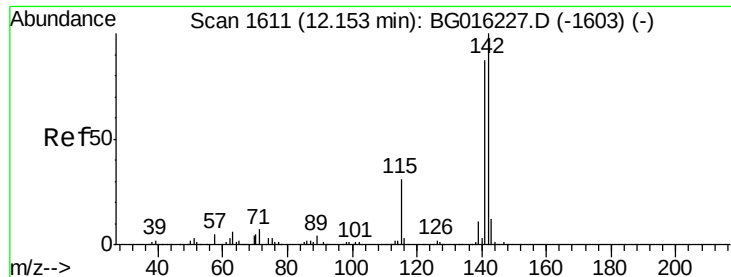
Tot Ion:113 Resp: 104887
 Ion Ratio Lower Upper
 113 100
 55 107.7 92.4 132.4
 56 74.9 63.2 103.2



#36
 4-Chloro-3-methylphenol
 Concen: 41.04 ng
 RT: 11.75 min Scan# 1542
 Delta R.T. 0.00 min
 Lab File: BG016550.D
 Acq: 20 Apr 2015 14:38

Tgt Ion:107 Resp: 204287
 Ion Ratio Lower Upper
 107 100
 144 30.0 22.0 33.0
 142 91.8 67.0 100.6

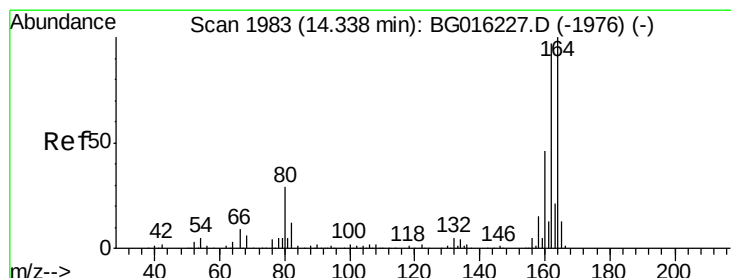
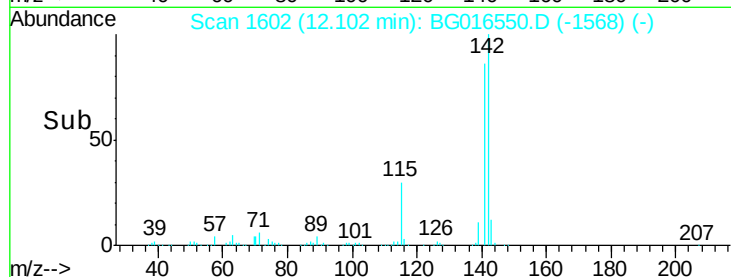
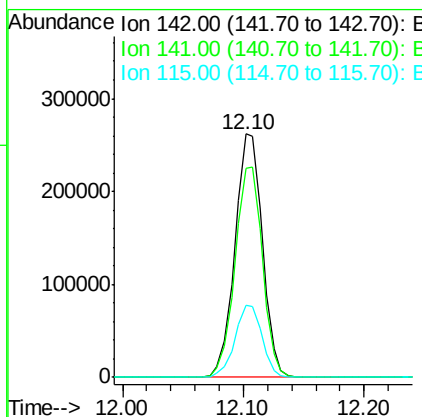
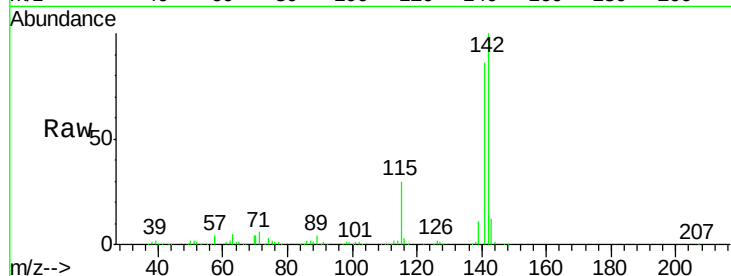




#37
2-Methylnaphthalene
Concen: 37.31 ng
RT: 12.10 min Scan# 1602
Delta R.T. -0.00 min
Lab File: BG016550.D
Acq: 20 Apr 2015 14:38

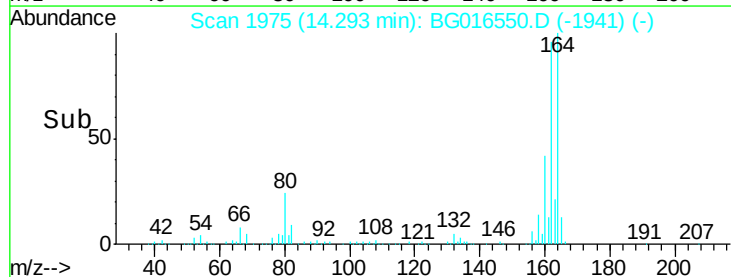
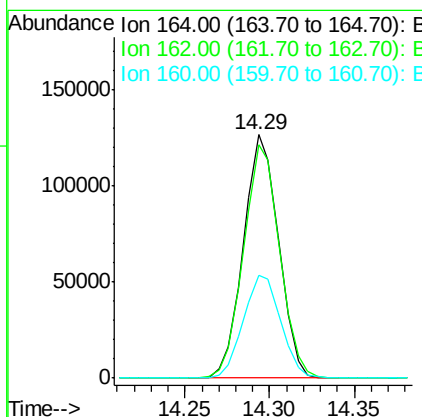
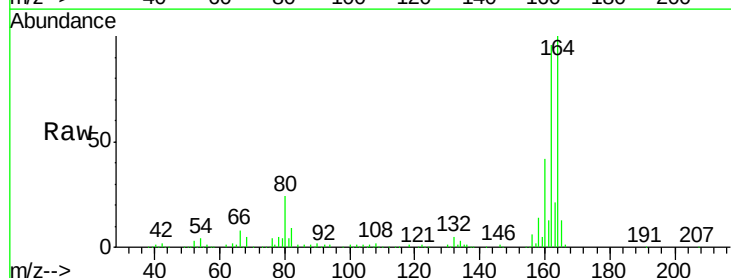
Instrument :
BNA_G
ClientSampleId :
PB82876BS

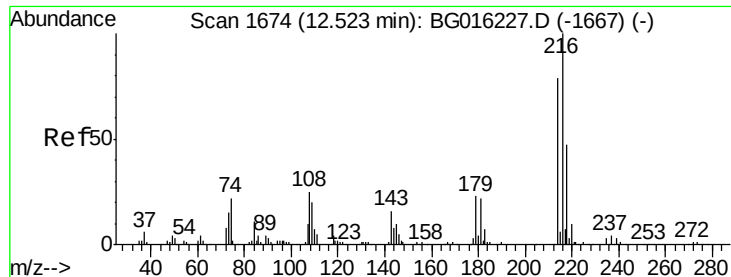
Tot Ion:142 Resp: 415307
Ion Ratio Lower Upper
142 100
141 85.8 69.3 103.9
115 29.5 25.0 37.6



#38
Acenaphthene-d10
Concen: 20.00 ng
RT: 14.29 min Scan# 1975
Delta R.T. -0.00 min
Lab File: BG016550.D
Acq: 20 Apr 2015 14:38

Tgt Ion:164 Resp: 182971
Ion Ratio Lower Upper
164 100
162 95.7 77.3 115.9
160 42.4 36.7 55.1





#39

1,2,4,5-Tetrachlorobenzene

Concen: 36.29 ng

RT: 12.48 min Scan# 1666

Delta R.T. -0.00 min

Lab File: BG016550.D

Acq: 20 Apr 2015 14:38

Instrument :

BNA_G

ClientSampled :

PB82876BS

Tot Ion:216 Resp: 146205

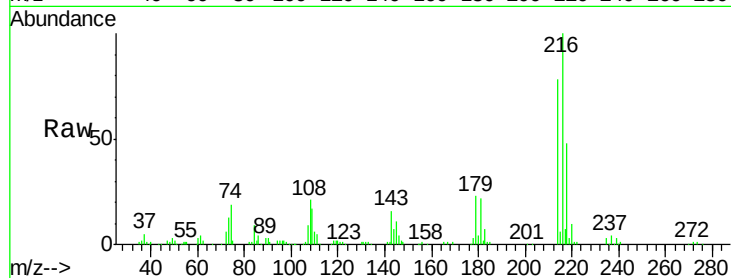
Ion Ratio Lower Upper

216 100

214 80.0 63.4 95.0

179 22.7 18.2 27.2

108 23.9 21.2 31.8

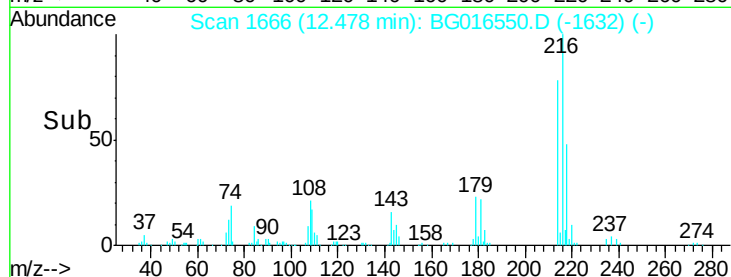


Abundance Ion 216.00 (215.70 to 216.70): E

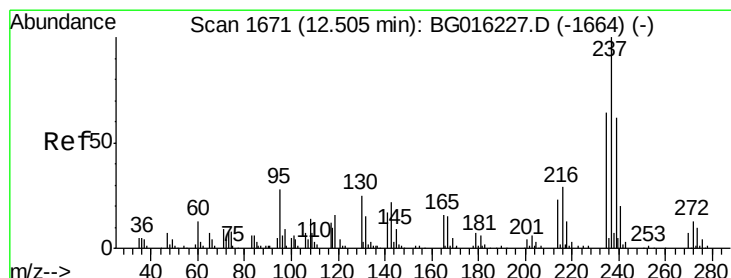
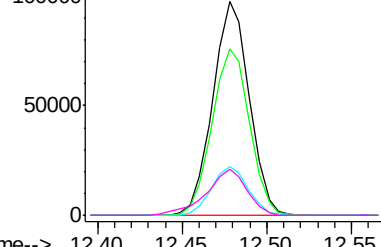
Ion 214.00 (213.70 to 214.70): E

Ion 179.00 (178.70 to 179.70): E

Ion 108.00 (107.70 to 108.70): E



Time-->



#40

Hexachlorocyclopentadiene

Concen: 60.87 ng

RT: 12.45 min Scan# 1662

Delta R.T. -0.00 min

Lab File: BG016550.D

Acq: 20 Apr 2015 14:38

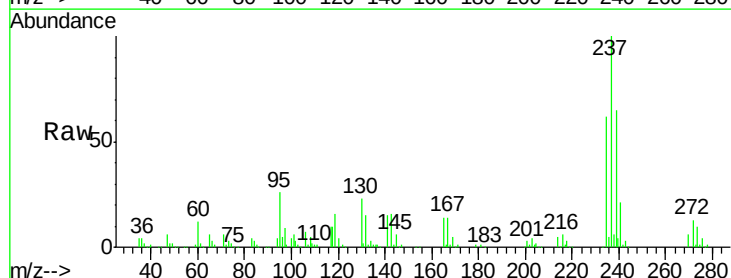
Tgt Ion:237 Resp: 112243

Ion Ratio Lower Upper

237 100

235 61.9 43.9 83.9

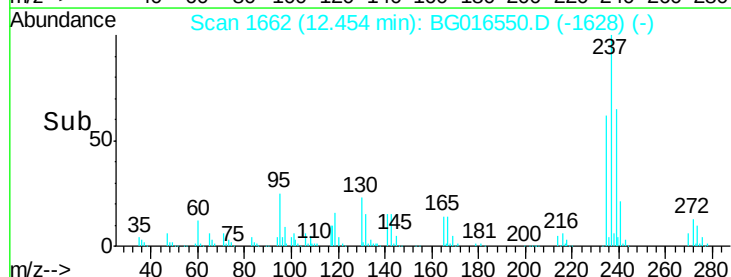
272 13.0 0.0 33.1



Abundance Ion 236.80 (236.50 to 237.50): E

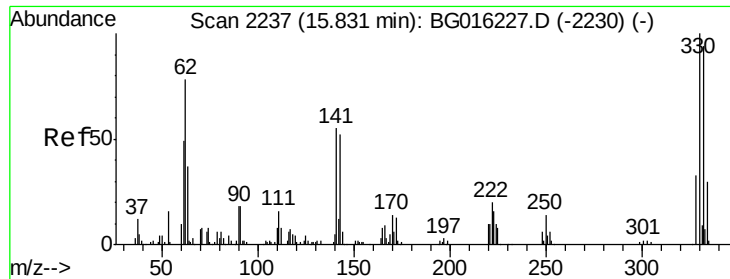
Ion 234.90 (234.60 to 235.60): E

Ion 271.75 (271.45 to 272.45): E



Time-->

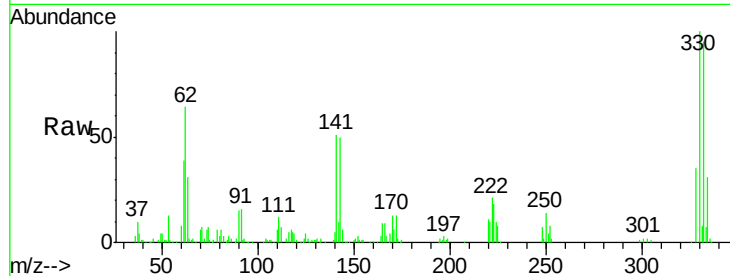




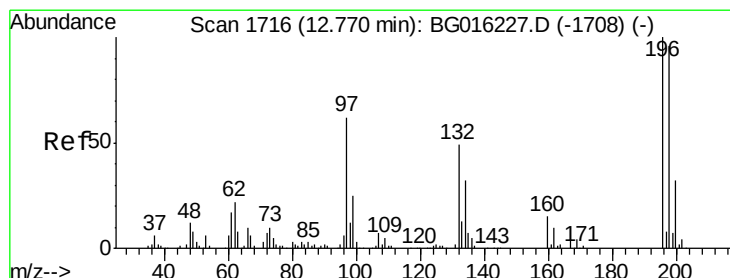
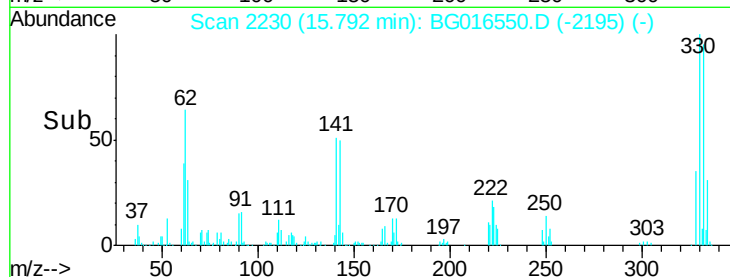
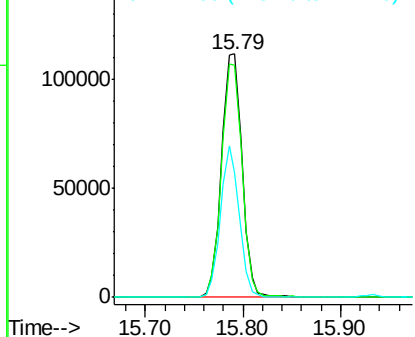
#41
 2,4,6-Tribromophenol
 Concen: 132.33 ng
 RT: 15.79 min Scan# 2230
 Delta R.T. 0.00 min
 Lab File: BG016550.D
 Acq: 20 Apr 2015 14:38

Instrument :
 BNA_G
 ClientSampleId :
 PB82876BS

Tot Ion:330 Resp: 163744
 Ion Ratio Lower Upper
 330 100
 332 95.9 75.8 113.6
 141 56.6 46.6 69.8

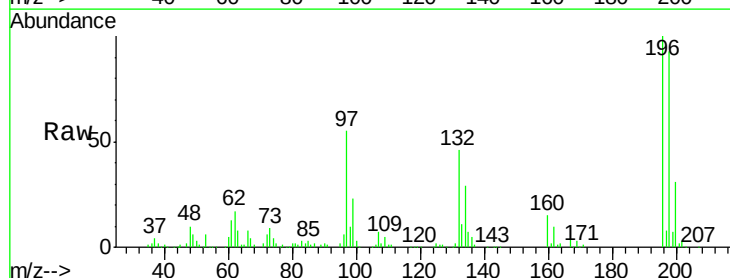


Abundance Ion 329.80 (329.50 to 330.50): E
 Ion 331.80 (331.50 to 332.50): E
 Ion 141.00 (140.70 to 141.70): E

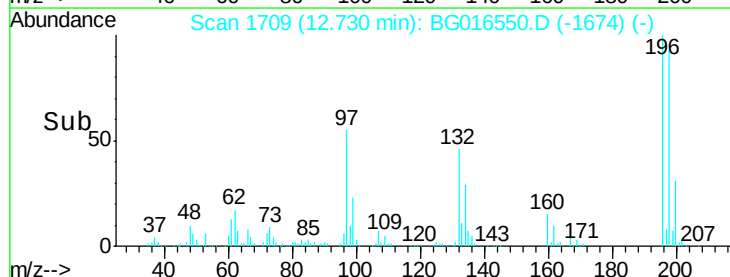
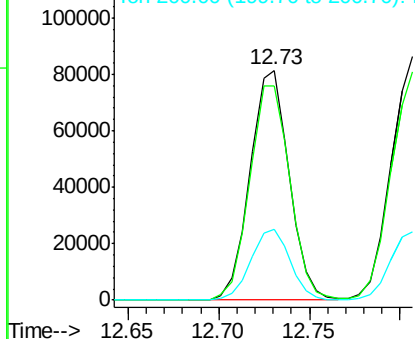


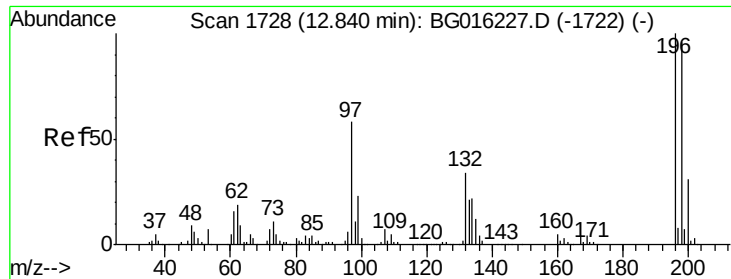
#42
 2,4,6-Trichlorophenol
 Concen: 40.74 ng
 RT: 12.73 min Scan# 1709
 Delta R.T. 0.00 min
 Lab File: BG016550.D
 Acq: 20 Apr 2015 14:38

Tgt Ion:196 Resp: 121967
 Ion Ratio Lower Upper
 196 100
 198 93.1 77.2 115.8
 200 30.6 25.3 37.9



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

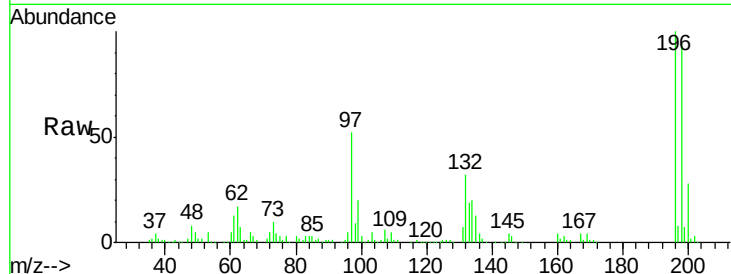




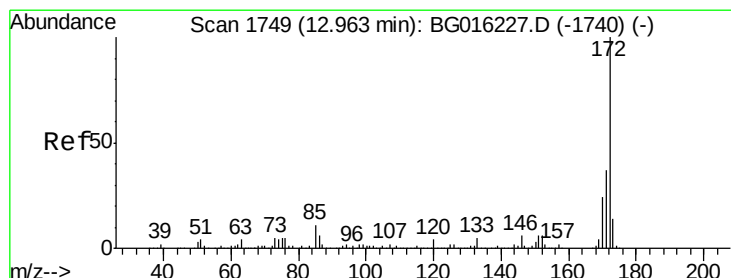
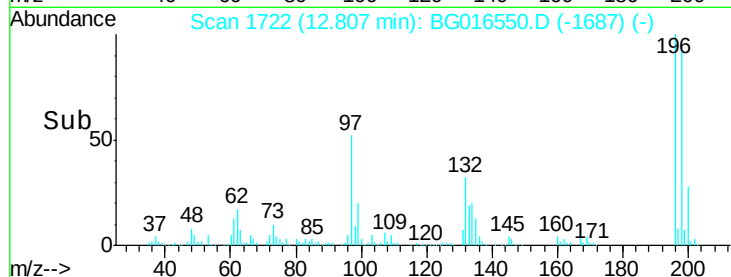
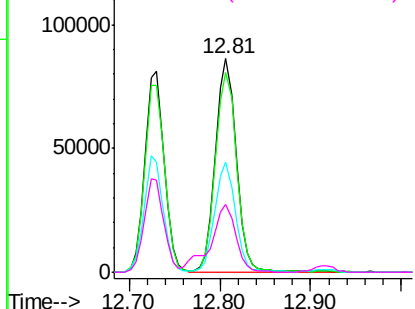
#43
 2,4,5-Trichlorophenol
 Concen: 42.99 ng
 RT: 12.81 min Scan# 1722
 Delta R.T. 0.00 min
 Lab File: BG016550.D
 Acq: 20 Apr 2015 14:38

Instrument :
 BNA_G
 ClientSampleId :
 PB82876BS

Tot Ion	196	Resp	137514
Ion Ratio	Lower	Upper	
196	100		
198	93.6	77.1	115.7
97	51.6	46.6	69.8
132	31.7	27.0	40.6

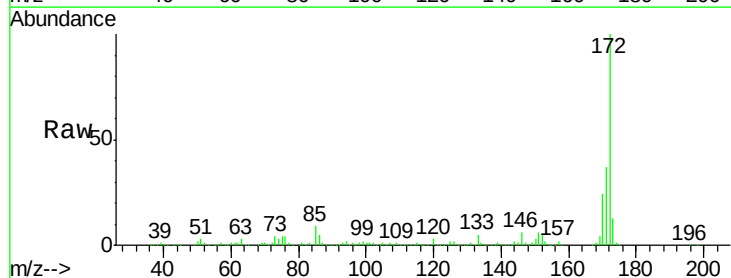


Abundance Ion 196.00 (195.70 to 196.70): E
 Ion 198.00 (197.70 to 198.70): E
 Ion 97.00 (96.70 to 97.70): BG
 Ion 132.00 (131.70 to 132.70): E

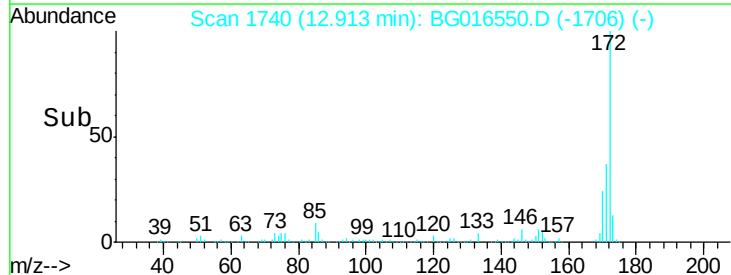
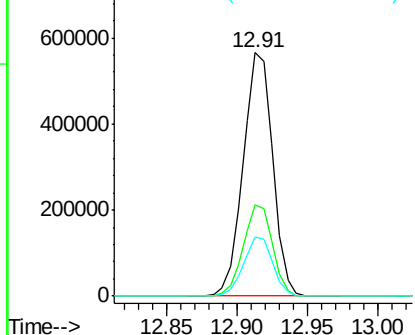


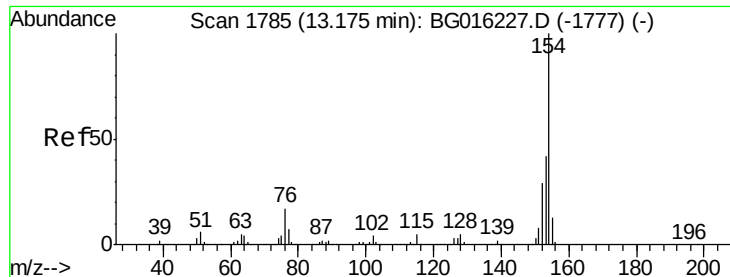
#44
 2-Fluorobiphenyl
 Concen: 77.17 ng
 RT: 12.91 min Scan# 1740
 Delta R.T. -0.00 min
 Lab File: BG016550.D
 Acq: 20 Apr 2015 14:38

Tgt Ion	172	Resp	829287
Ion Ratio	Lower	Upper	
172	100		
171	37.4	29.6	44.4
170	24.2	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: 36.46 ng

RT: 13.12 min Scan# 1776

Delta R.T. -0.00 min

Lab File: BG016550.D

Acq: 20 Apr 2015 14:38

Instrument :

BNA_G

ClientSampleId :

PB82876BS

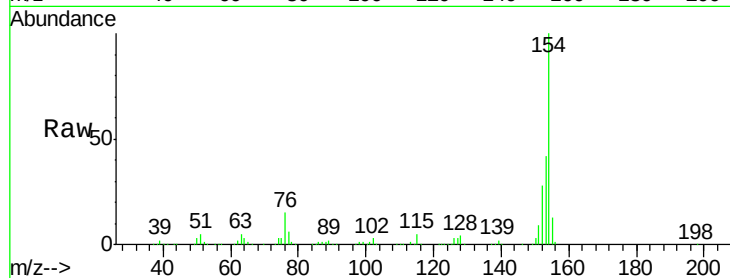
Tot Ion:154 Resp: 511688

Ion Ratio Lower Upper

154 100

153 41.8 22.4 62.4

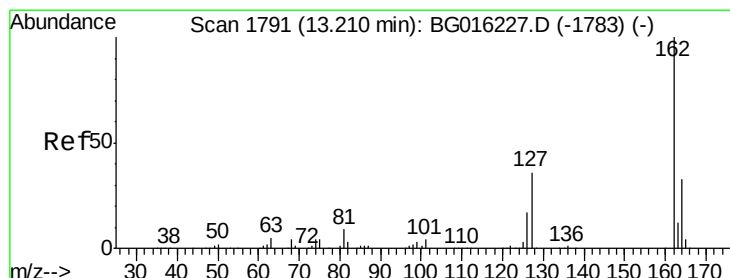
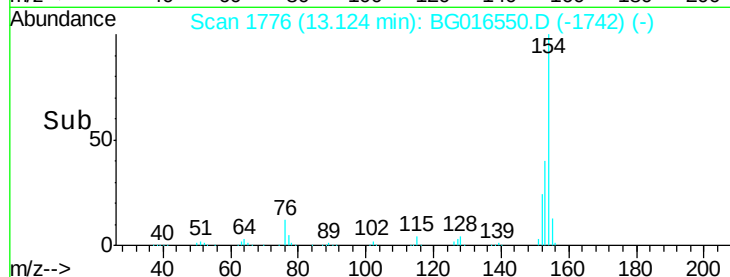
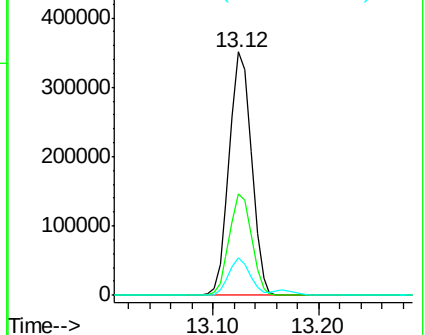
76 15.2 0.0 37.1



Abundance Ion 154.00 (153.70 to 154.70): E

Ion 153.00 (152.70 to 153.70): E

Ion 76.00 (75.70 to 76.70): BGC



#46

2-Chloronaphthalene

Concen: 36.30 ng

RT: 13.17 min Scan# 1783

Delta R.T. -0.00 min

Lab File: BG016550.D

Acq: 20 Apr 2015 14:38

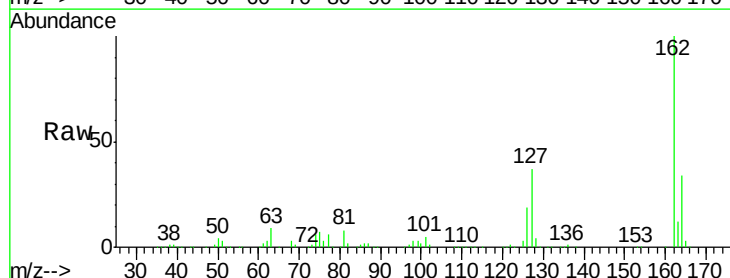
Tgt Ion:162 Resp: 388068

Ion Ratio Lower Upper

162 100

127 36.6 30.8 46.2

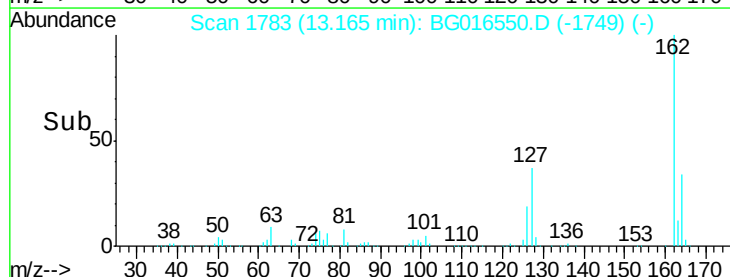
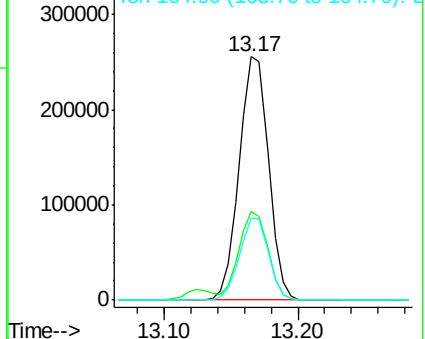
164 33.7 26.6 40.0

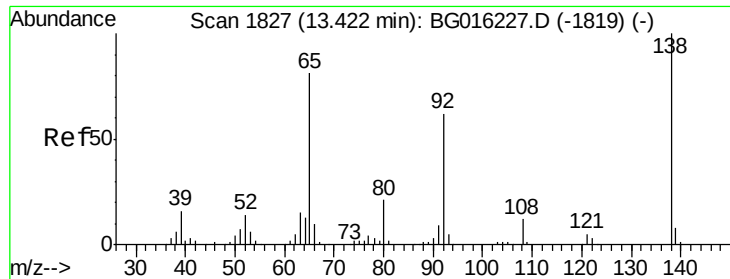


Abundance Ion 162.00 (161.70 to 162.70): E

Ion 127.00 (126.70 to 127.70): E

Ion 164.00 (163.70 to 164.70): E

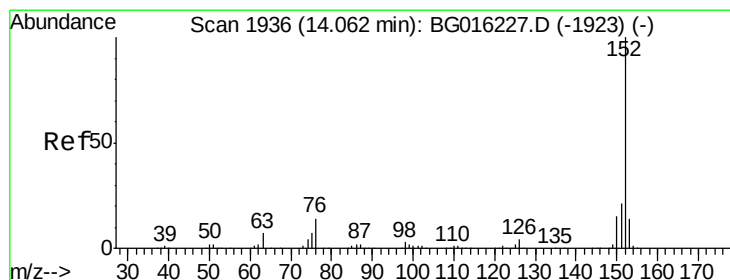
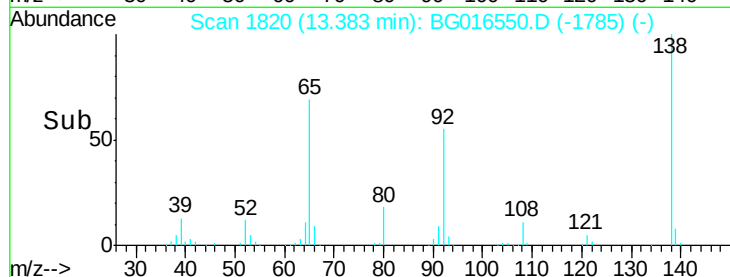
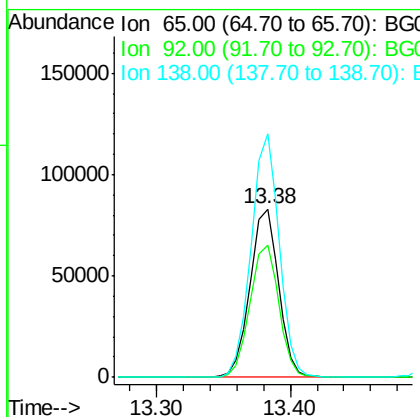
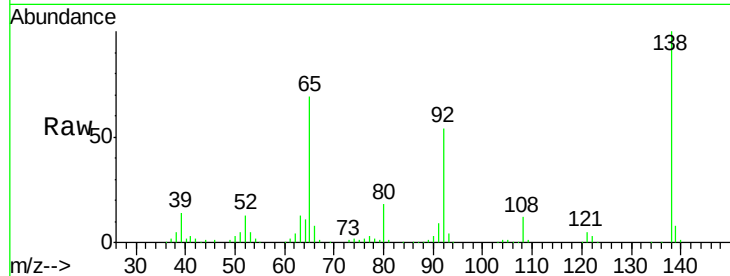




#47
2-Nitroaniline
Concen: 35.48 ng
RT: 13.38 min Scan# 1820
Delta R.T. 0.00 min
Lab File: BG016550.D
Acq: 20 Apr 2015 14:38

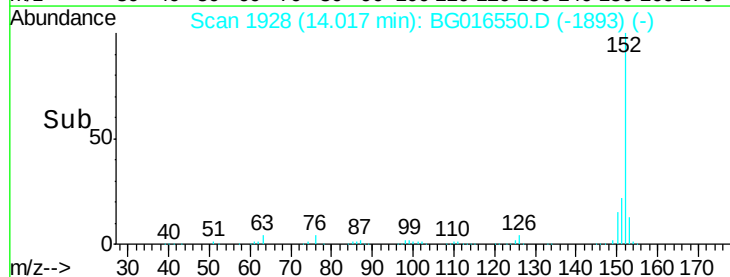
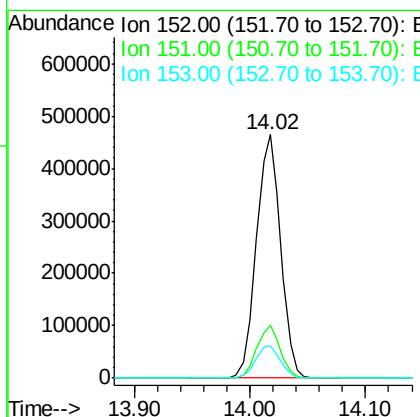
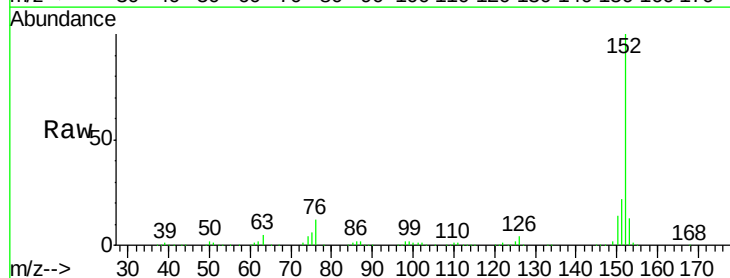
Instrument :
BNA_G
ClientSampleId :
PB82876BS

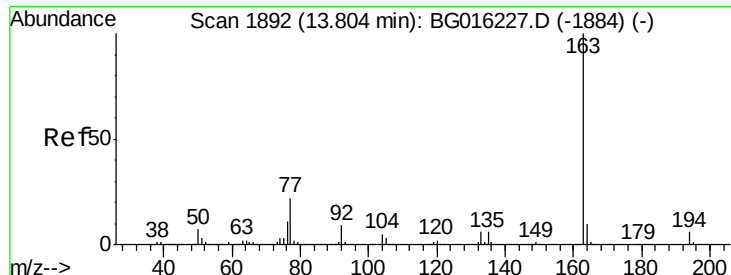
Tot Ion: 65 Resp: 122263
Ion Ratio Lower Upper
65 100
92 78.6 61.0 91.6
138 144.6 98.7 148.1



#48
Acenaphthylene
Concen: 35.69 ng
RT: 14.02 min Scan# 1928
Delta R.T. 0.00 min
Lab File: BG016550.D
Acq: 20 Apr 2015 14:38

Tgt Ion: 152 Resp: 678511
Ion Ratio Lower Upper
152 100
151 21.7 16.5 24.7
153 13.1 11.1 16.7





#49

Dimethylphthalate

Concen: 38.36 ng

RT: 13.76 min Scan# 1884

Delta R.T. -0.00 min

Lab File: BG016550.D

Acq: 20 Apr 2015 14:38

Instrument :

BNA_G

ClientSampleId :

PB82876BS

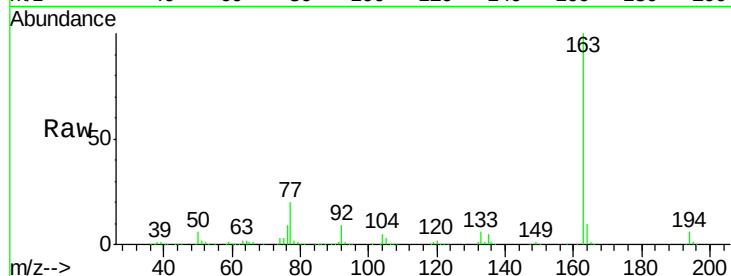
Tot Ion:163 Resp: 514404

Ion Ratio Lower Upper

163 100

194 6.2 5.0 7.4

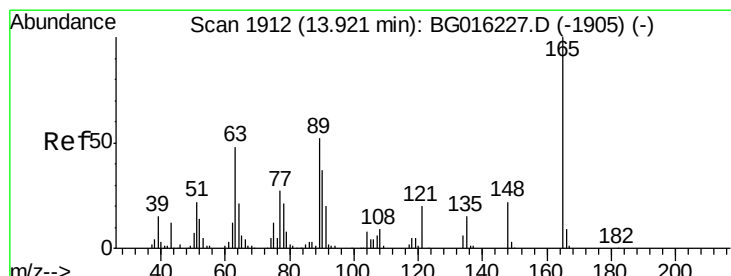
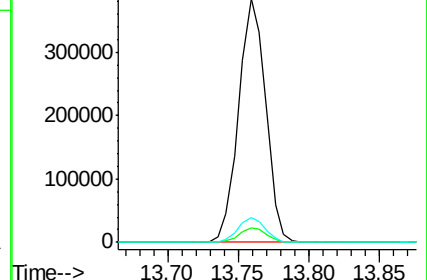
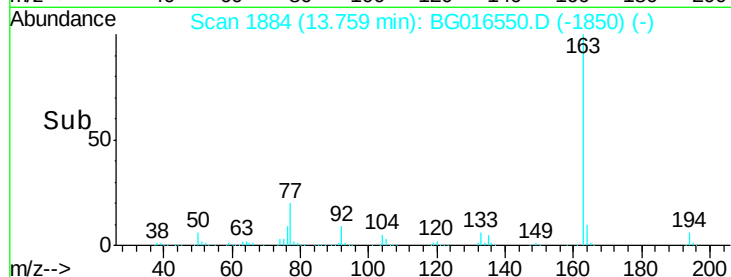
164 10.3 8.2 12.4



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: 39.65 ng

RT: 13.88 min Scan# 1905

Delta R.T. -0.00 min

Lab File: BG016550.D

Acq: 20 Apr 2015 14:38

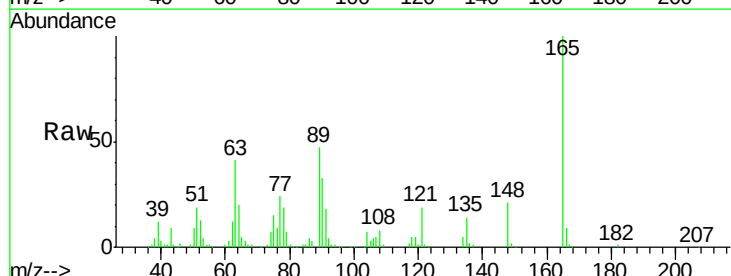
Tgt Ion:165 Resp: 128588

Ion Ratio Lower Upper

165 100

63 41.4 39.3 58.9

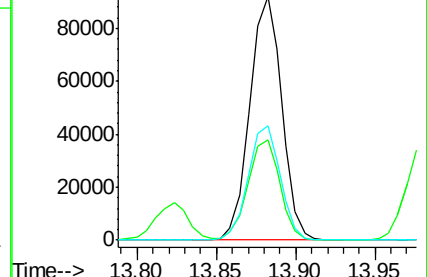
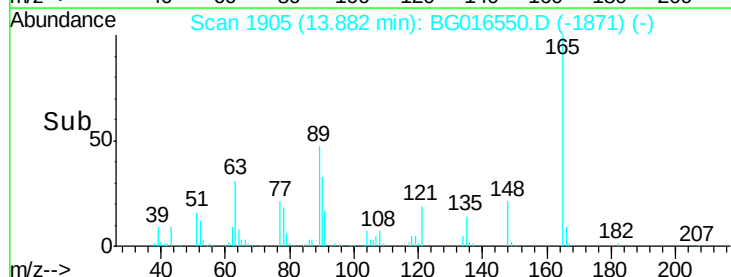
89 46.9 41.3 61.9

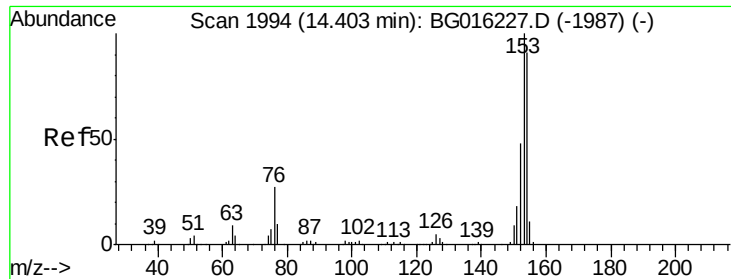


Abundance Ion 165.00 (164.70 to 165.70): E

Ion 63.00 (62.70 to 63.70): BG0

Ion 89.00 (88.70 to 89.70): BG0





#51

Acenaphthene

Concen: 36.23 ng

RT: 14.36 min Scan# 1986

Delta R.T. -0.00 min

Lab File: BG016550.D

Acq: 20 Apr 2015 14:38

Instrument :

BNA_G

ClientSampleId :

PB82876BS

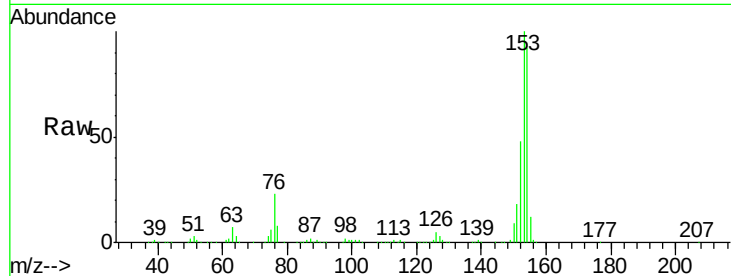
Tot Ion:154 Resp: 411589

Ion Ratio Lower Upper

154 100

153 108.2 87.5 131.3

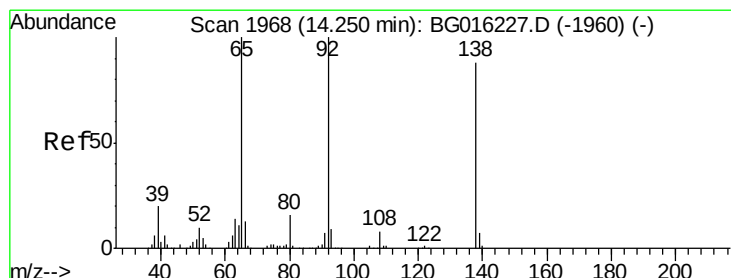
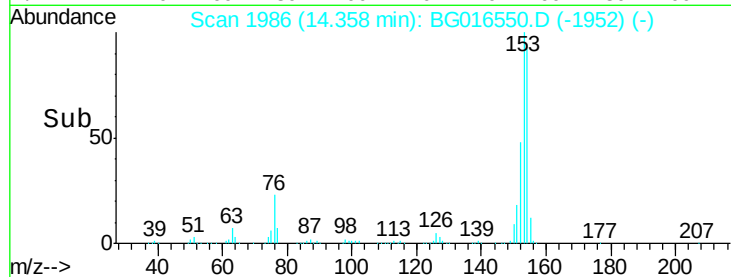
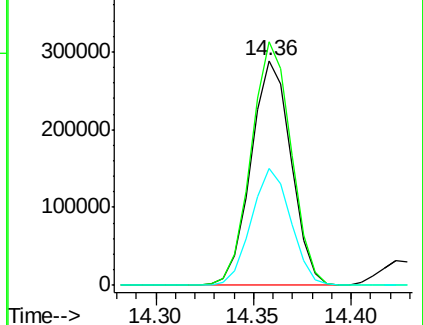
152 52.2 42.1 63.1



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: 25.72 ng

RT: 14.21 min Scan# 1961

Delta R.T. -0.00 min

Lab File: BG016550.D

Acq: 20 Apr 2015 14:38

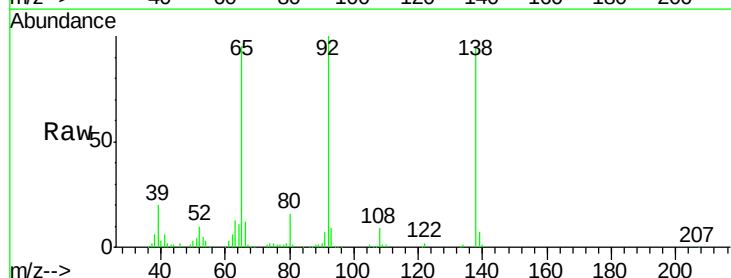
Tgt Ion:138 Resp: 106515

Ion Ratio Lower Upper

138 100

108 9.8 7.4 11.0

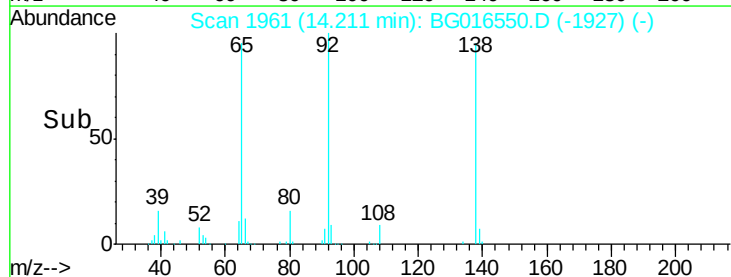
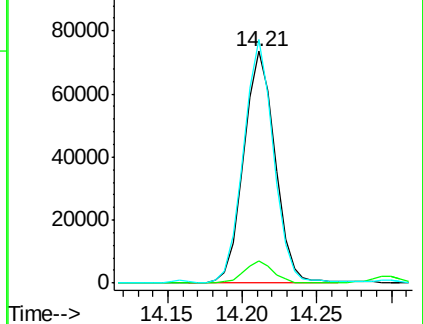
92 104.9 91.4 137.0

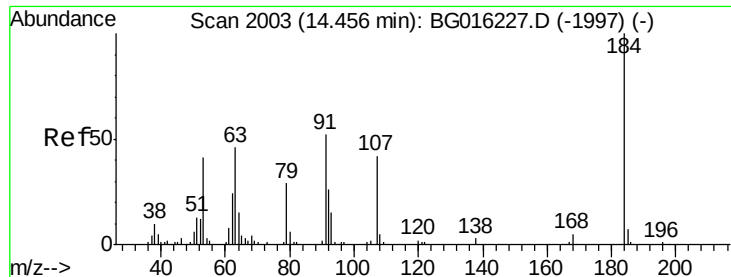


Abundance Ion 138.00 (137.70 to 138.70): E

Ion 108.00 (107.70 to 108.70): E

Ion 92.00 (91.70 to 92.70): BG

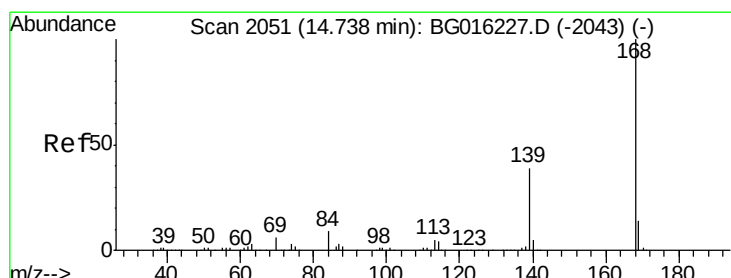
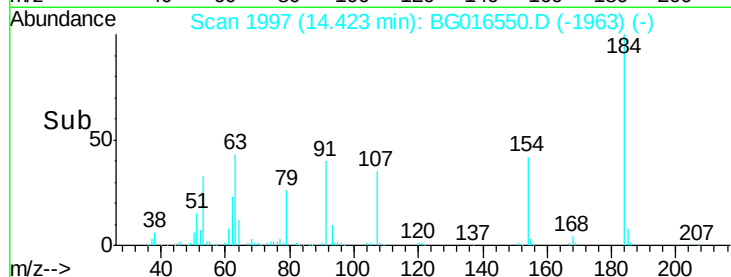
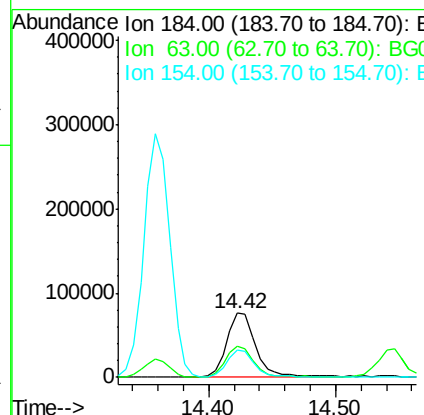
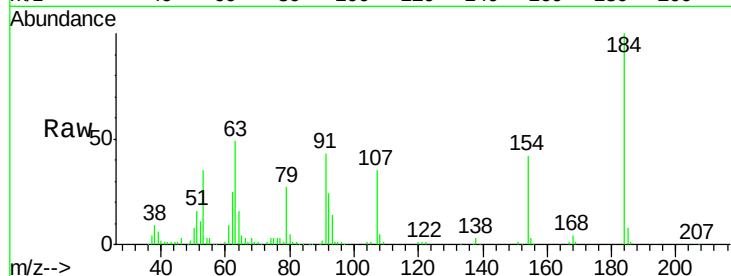




#53
2,4-Dinitrophenol
Concen: 66.25 ng
RT: 14.42 min Scan# 1997
Delta R.T. -0.00 min
Lab File: BG016550.D
Acq: 20 Apr 2015 14:38

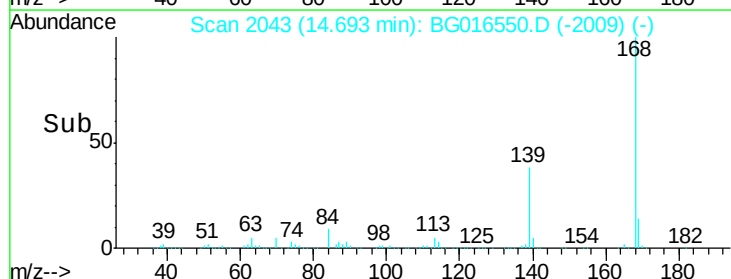
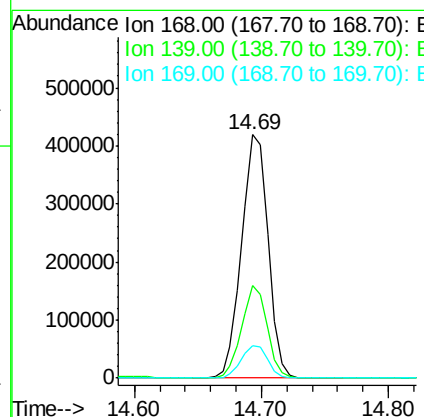
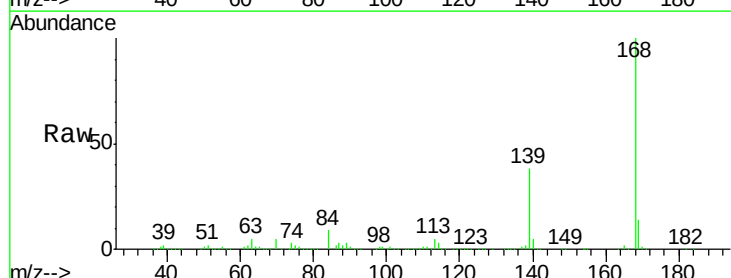
Instrument :
BNA_G
ClientSampleId :
PB82876BS

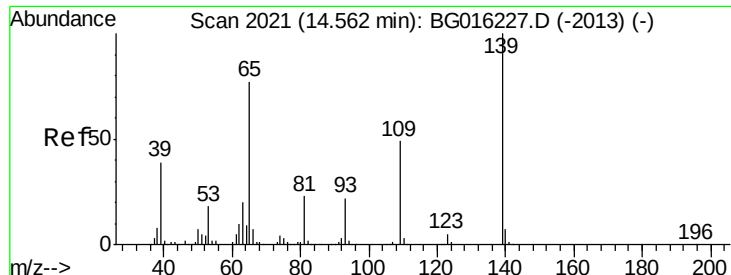
Tot Ion	Ratio	Lower	Upper
184	100		
63	48.6	45.8	68.6
154	42.1	34.5	51.7



#54
Dibenzofuran
Concen: 38.31 ng
RT: 14.69 min Scan# 2043
Delta R.T. -0.00 min
Lab File: BG016550.D
Acq: 20 Apr 2015 14:38

Tgt Ion	Ratio	Lower	Upper
168	100		
139	38.2	31.0	46.6
169	13.5	11.2	16.8

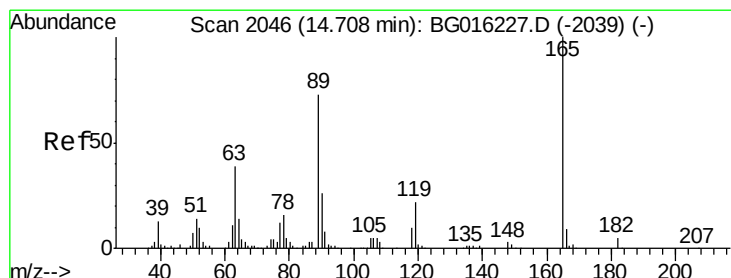
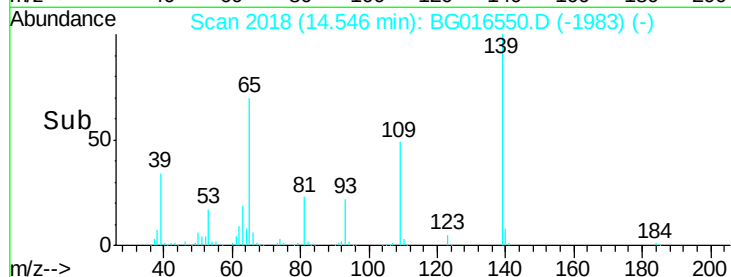
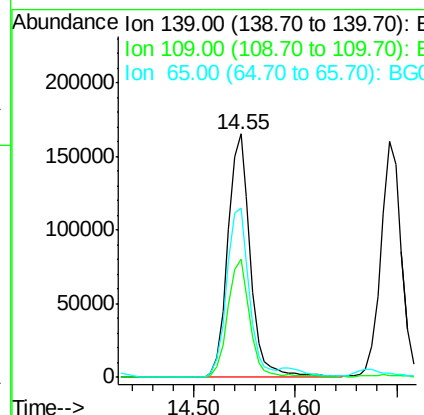
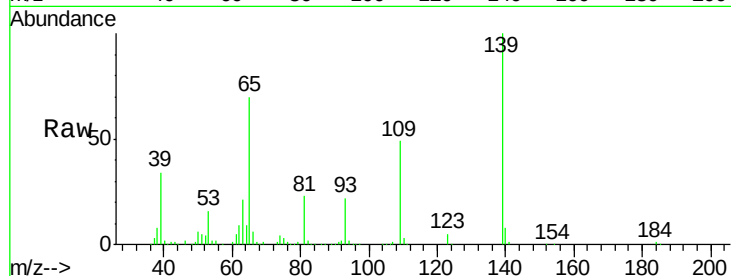




#55
4-Nitrophenol
Concen: 74.82 ng
RT: 14.55 min Scan# 2018
Delta R.T. 0.00 min
Lab File: BG016550.D
Acq: 20 Apr 2015 14:38

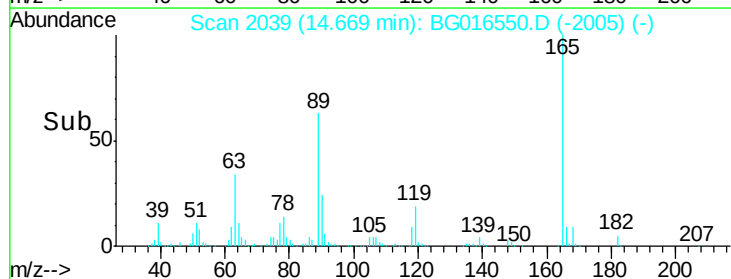
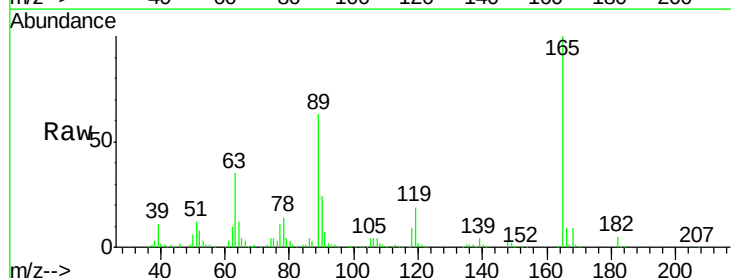
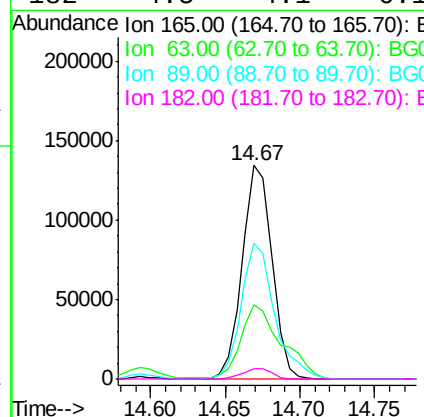
Instrument :
BNA_G
ClientSampleId :
PB82876BS

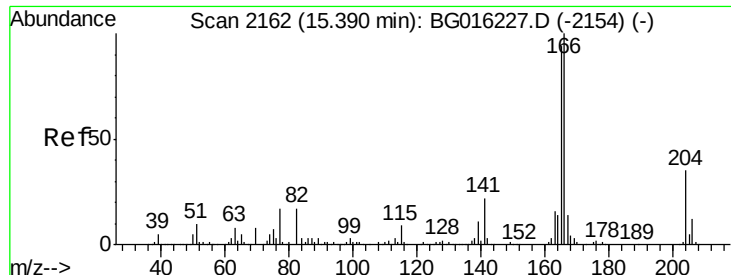
Tot Ion	Ratio	Lower	Upper
139	100		
109	48.6	28.5	68.5
65	69.6	56.9	96.9



#56
2,4-Dinitrotoluene
Concen: 42.13 ng
RT: 14.67 min Scan# 2039
Delta R.T. -0.00 min
Lab File: BG016550.D
Acq: 20 Apr 2015 14:38

Tgt Ion	Ratio	Lower	Upper
165	100		
63	34.7	31.4	47.2
89	63.3	58.8	88.2
182	4.5	4.1	6.1





#57

Fluorene

Concen: 38.15 ng

RT: 15.35 min Scan# 2154

Delta R.T. 0.00 min

Lab File: BG016550.D

Acq: 20 Apr 2015 14:38

Instrument :

BNA_G

ClientSampleId :

PB82876BS

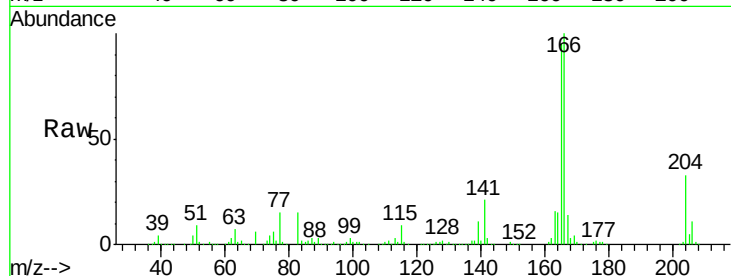
Tot Ion:166 Resp: 530611

Ion Ratio Lower Upper

166 100

165 94.8 75.2 112.8

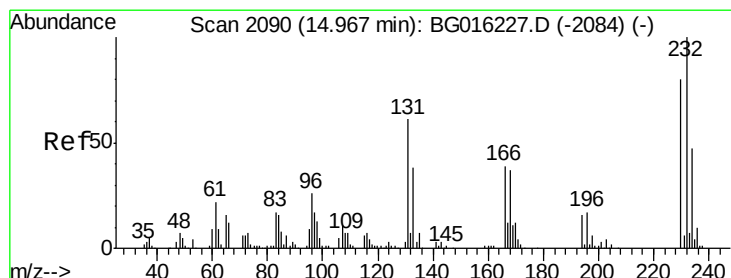
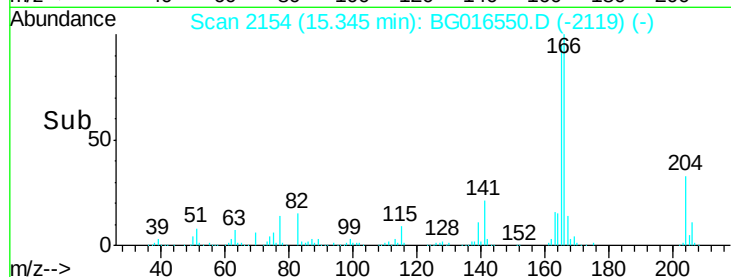
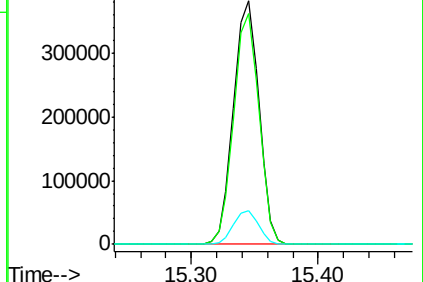
167 14.1 11.3 16.9



Abundance Ion 166.00 (165.70 to 166.70): E

Ion 165.00 (164.70 to 165.70): E

Ion 167.00 (166.70 to 167.70): E



#58

2,3,4,6-Tetrachlorophenol

Concen: 43.05 ng

RT: 14.93 min Scan# 2083

Delta R.T. -0.00 min

Lab File: BG016550.D

Acq: 20 Apr 2015 14:38

Tgt Ion:232 Resp: 106268

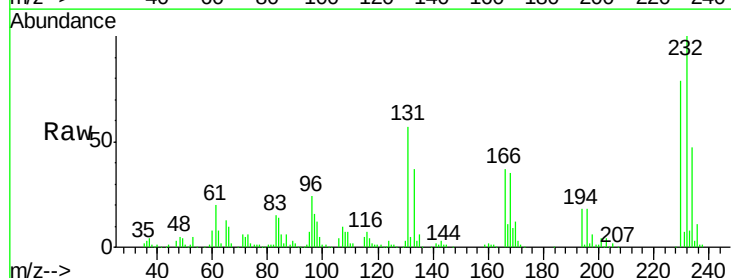
Ion Ratio Lower Upper

232 100

131 53.9 49.8 74.6

130 2.8 2.6 3.8

166 37.6 30.6 45.8

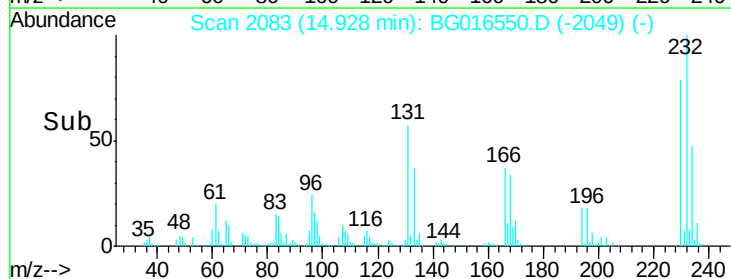
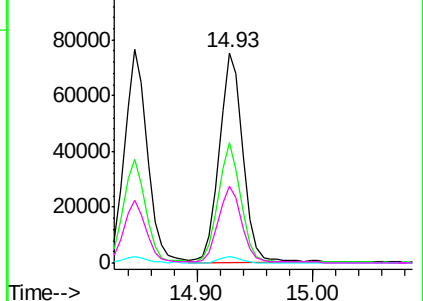


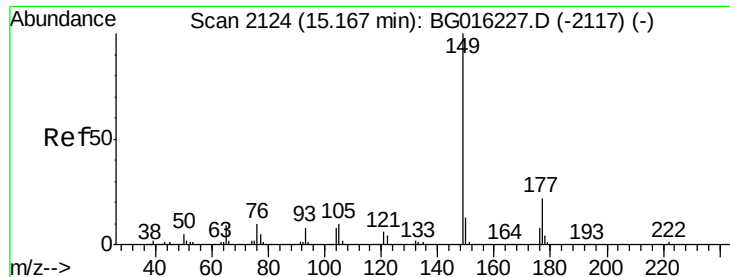
Abundance Ion 232.00 (231.70 to 232.70): E

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

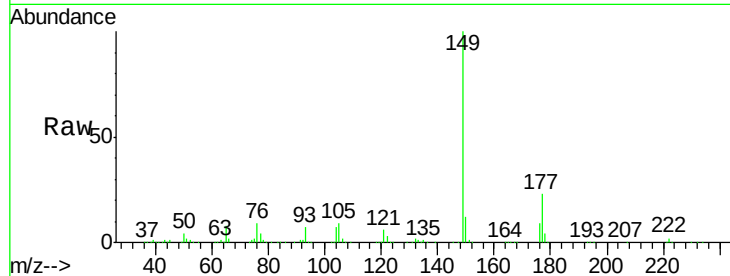




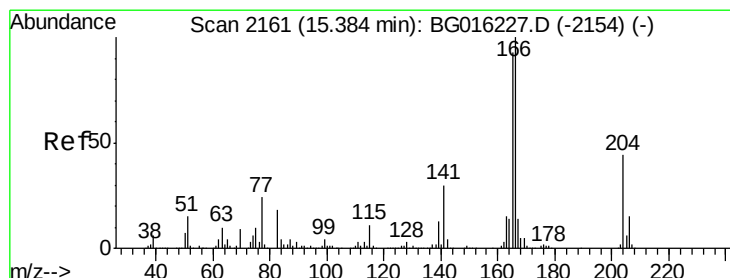
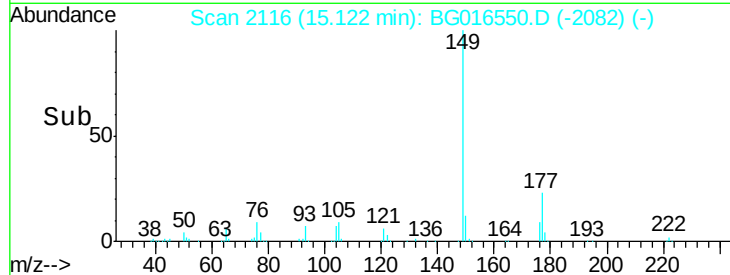
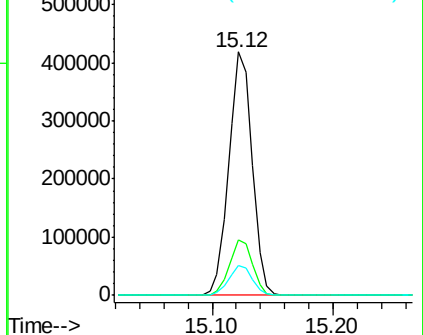
#59
Diethylphthalate
Concen: 39.29 ng
RT: 15.12 min Scan# 2116
Delta R.T. -0.00 min
Lab File: BG016550.D
Acq: 20 Apr 2015 14:38

Instrument :
BNA_G
ClientSampleId :
PB82876BS

Tot Ion:149 Resp: 560868
Ion Ratio Lower Upper
149 100
177 22.5 17.7 26.5
150 12.4 10.0 15.0

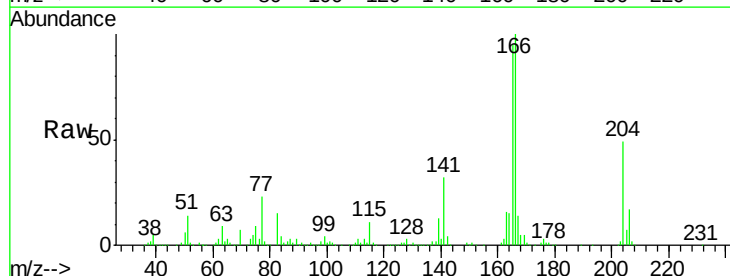


Abundance Ion 149.00 (148.70 to 149.70): E
Ion 177.00 (176.70 to 177.70): E
Ion 150.00 (149.70 to 150.70): E

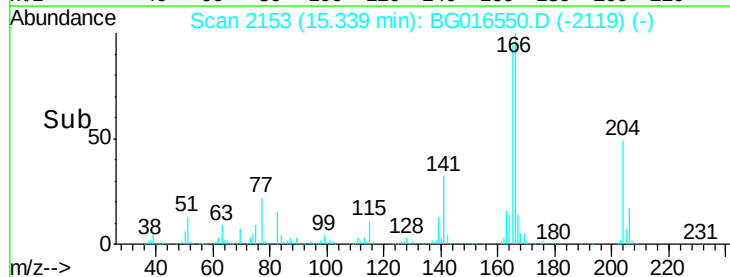
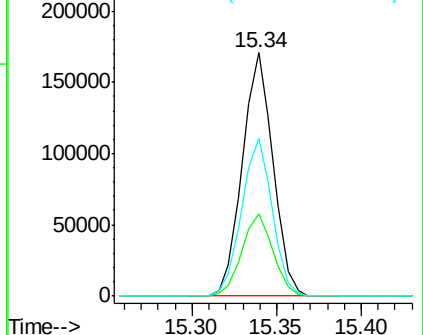


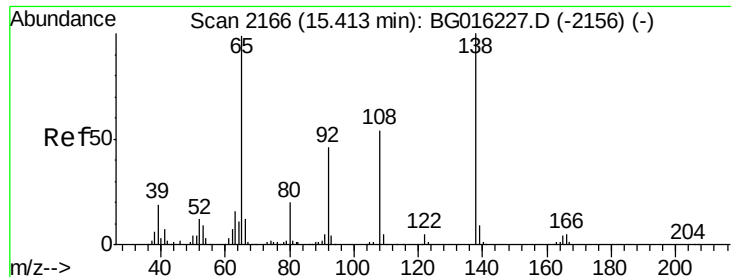
#60
4-Chlorophenyl-phenylether
Concen: 38.07 ng
RT: 15.34 min Scan# 2153
Delta R.T. -0.00 min
Lab File: BG016550.D
Acq: 20 Apr 2015 14:38

Tgt Ion:204 Resp: 216610
Ion Ratio Lower Upper
204 100
206 33.9 27.6 41.4
141 65.0 55.4 83.2



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

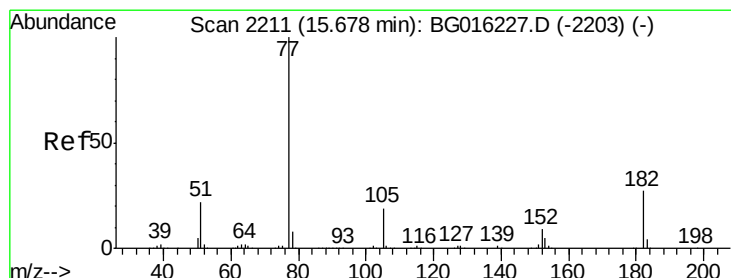
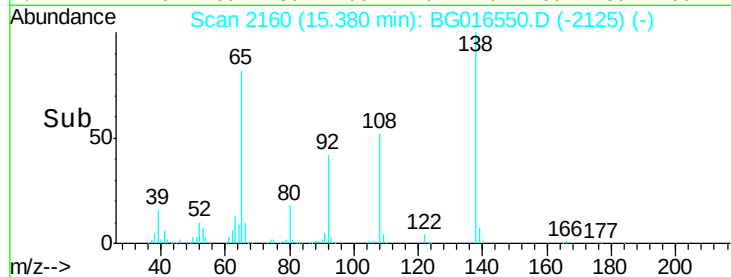
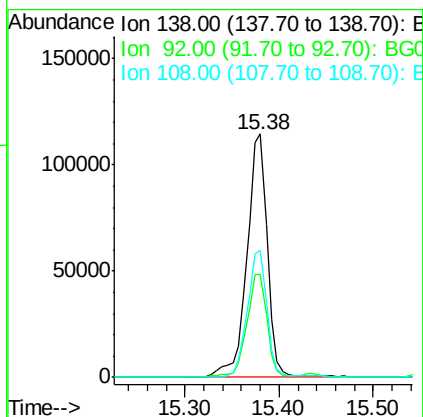
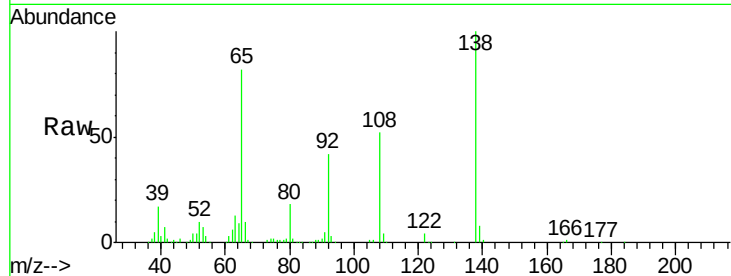




#61
4-Nitroaniline
Concen: 36.84 ng
RT: 15.38 min Scan# 2160
Delta R.T. 0.00 min
Lab File: BG016550.D
Acq: 20 Apr 2015 14:38

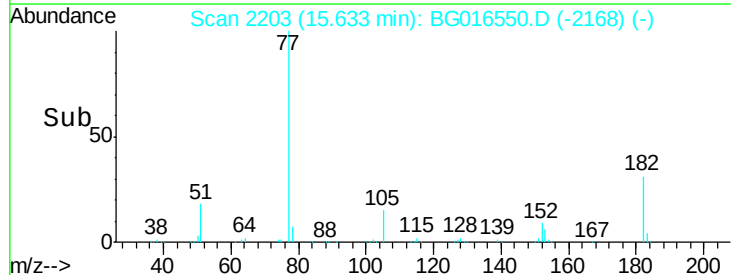
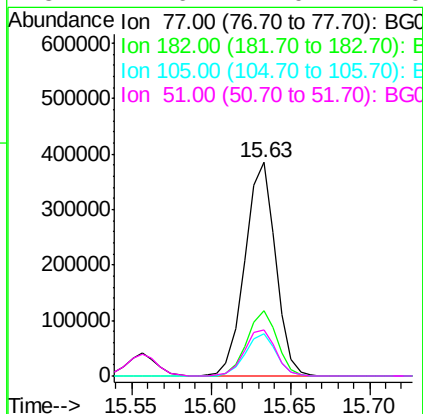
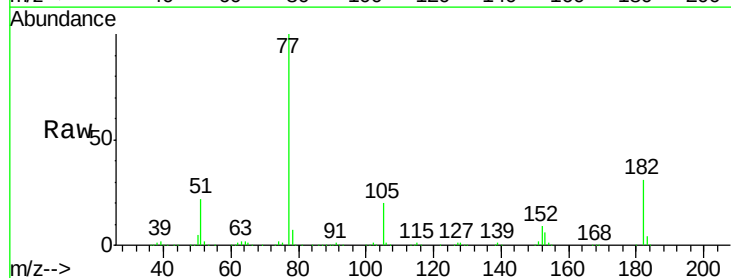
Instrument :
BNA_G
ClientSampled :
PB82876BS

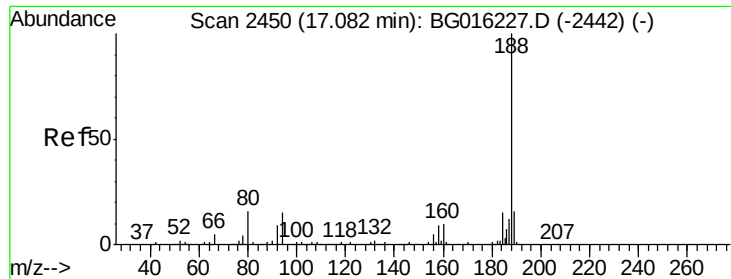
Tot Ion:138 Resp: 173190
Ion Ratio Lower Upper
138 100
92 42.3 26.3 66.3
108 52.3 33.6 73.6



#62
Azobenzene
Concen: 33.78 ng
RT: 15.63 min Scan# 2203
Delta R.T. 0.00 min
Lab File: BG016550.D
Acq: 20 Apr 2015 14:38

Tgt Ion: 77 Resp: 513259
Ion Ratio Lower Upper
77 100
182 30.6 6.6 46.6
105 19.9 0.0 39.2
51 21.6 2.0 42.0





#63

Phenanthrene-d10

Concen: 20.00 ng

RT: 17.04 min Scan# 2442

Delta R.T. 0.00 min

Lab File: BG016550.D

Acq: 20 Apr 2015 14:38

Instrument :

BNA_G

ClientSampleId :

PB82876BS

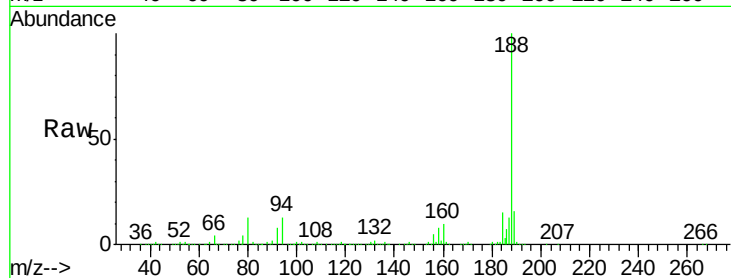
Tot Ion:188 Resp: 399793

Ion Ratio Lower Upper

188 100

94 12.9 12.2 18.4

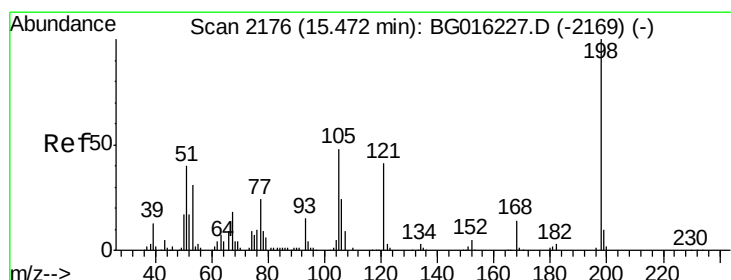
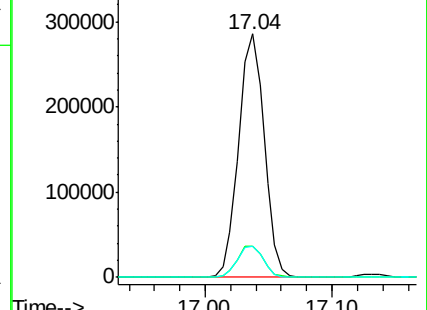
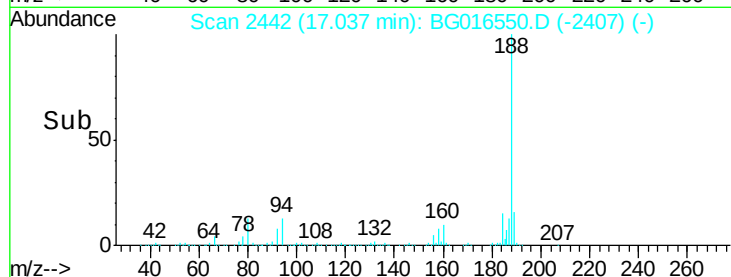
80 12.6 12.8 19.2#



Abundance Ion 188.00 (187.70 to 188.70): E

Ion 94.00 (93.70 to 94.70): BGC

Ion 80.00 (79.70 to 80.70): BGC



#64

4,6-Dinitro-2-methylphenol

Concen: 35.24 ng

RT: 15.43 min Scan# 2169

Delta R.T. -0.00 min

Lab File: BG016550.D

Acq: 20 Apr 2015 14:38

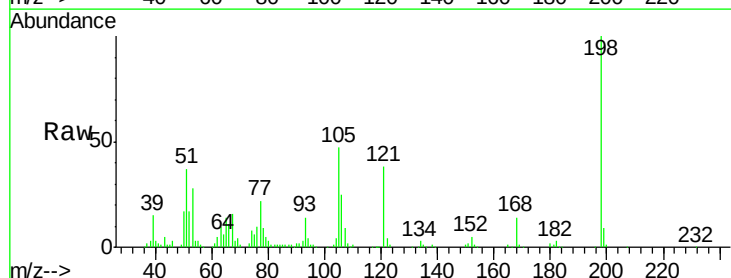
Tgt Ion:198 Resp: 96007

Ion Ratio Lower Upper

198 100

51 37.0 20.7 60.7

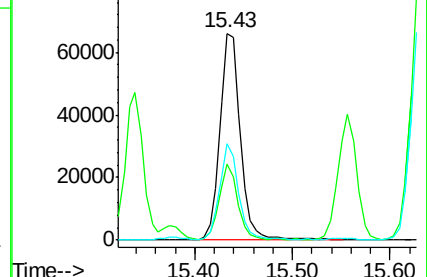
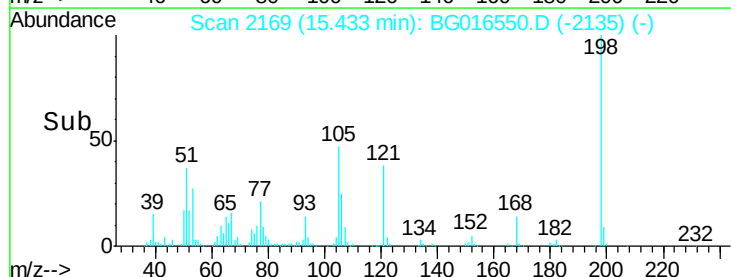
105 46.7 28.8 68.8

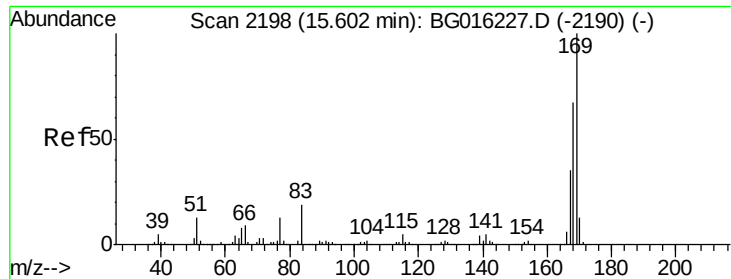


Abundance Ion 198.00 (197.70 to 198.70): E

Ion 51.00 (50.70 to 51.70): BGC

Ion 105.00 (104.70 to 105.70): E





#65

n-Nitrosodiphenylamine

Concen: 36.36 ng

RT: 15.56 min Scan# 2190

Delta R.T. -0.00 min

Lab File: BG016550.D

Acq: 20 Apr 2015 14:38

Instrument :

BNA_G

ClientSampleId :

PB82876BS

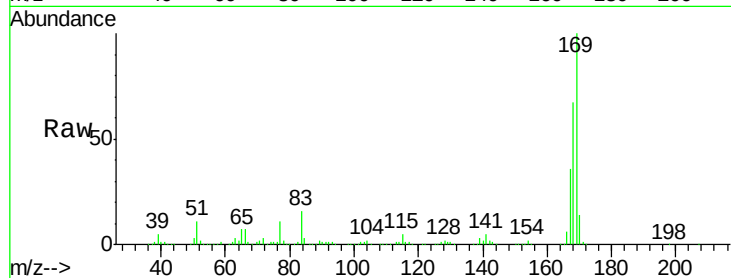
Tot Ion:169 Resp: 491357

Ion Ratio Lower Upper

169 100

168 66.6 53.4 80.0

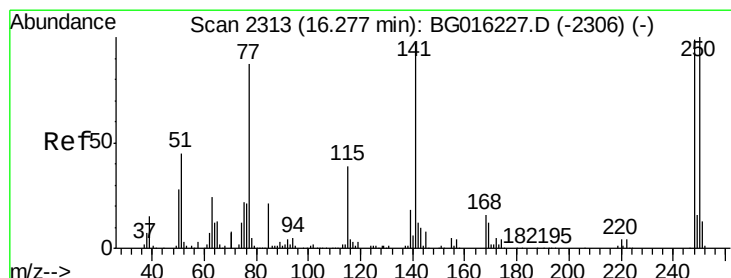
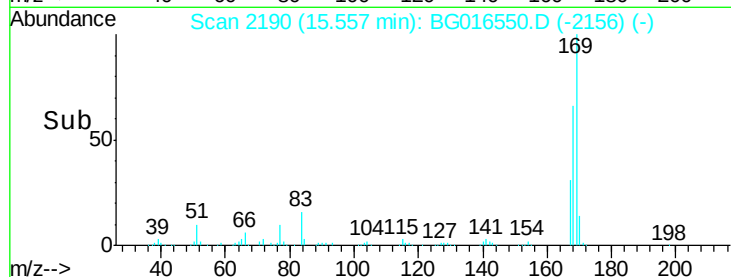
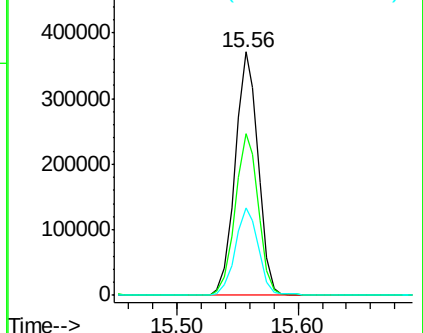
167 35.7 28.3 42.5



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: 36.77 ng

RT: 16.23 min Scan# 2305

Delta R.T. -0.00 min

Lab File: BG016550.D

Acq: 20 Apr 2015 14:38

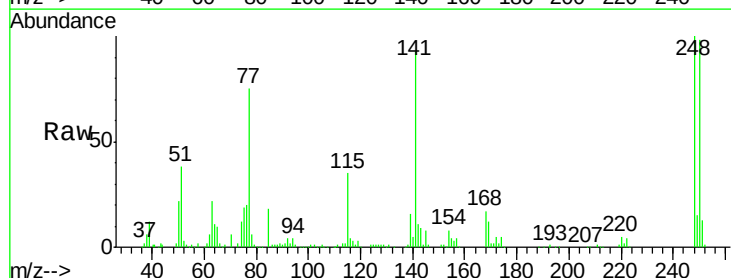
Tgt Ion:248 Resp: 117367

Ion Ratio Lower Upper

248 100

250 98.2 80.5 120.7

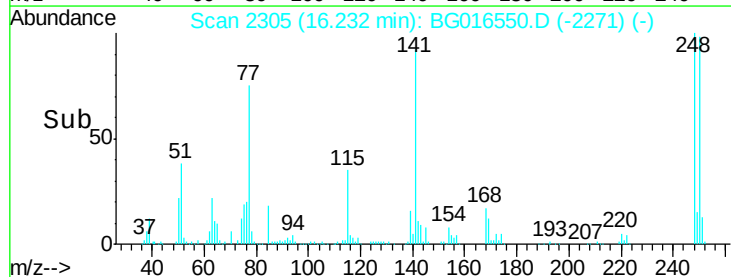
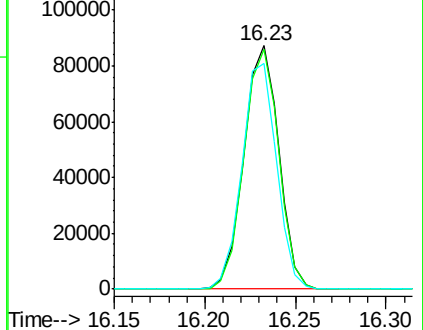
141 92.5 78.2 117.4

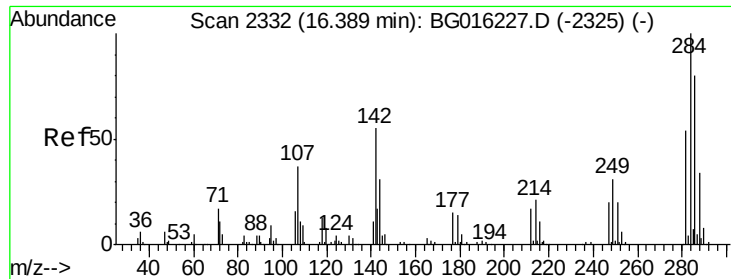


Abundance Ion 248.00 (247.70 to 248.70): E

Ion 250.00 (249.70 to 250.70): E

Ion 141.00 (140.70 to 141.70): E





#67

Hexachlorobenzene

Concen: 36.61 ng

RT: 16.34 min Scan# 2324

Delta R.T. -0.00 min

Lab File: BG016550.D

Acq: 20 Apr 2015 14:38

Instrument :

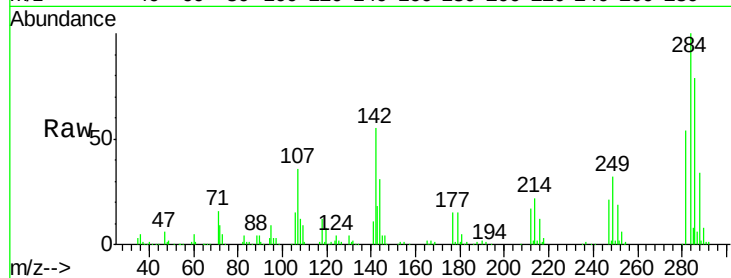
BNA_G

ClientSampleId :

PB82876BS

Tot Ion:284 Resp: 121449

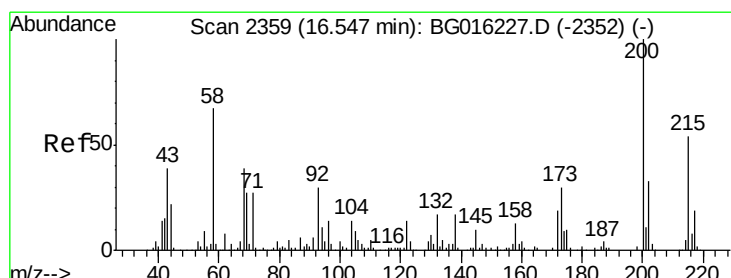
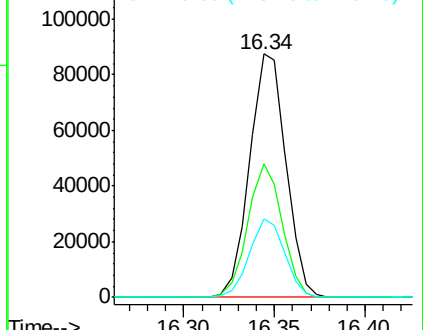
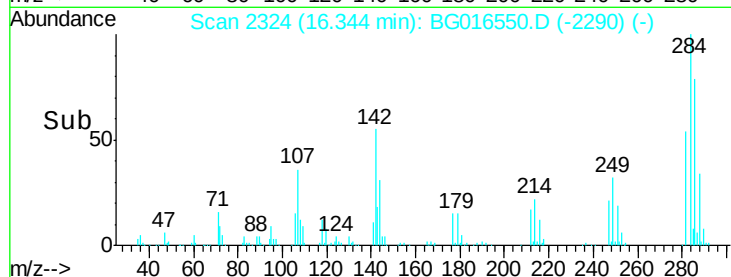
Ion	Ratio	Lower	Upper
284	100		
142	54.9	44.2	66.2
249	32.2	24.8	37.2



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: 43.05 ng

RT: 16.51 min Scan# 2352

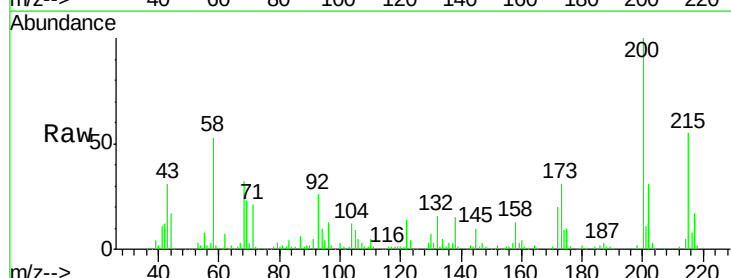
Delta R.T. -0.00 min

Lab File: BG016550.D

Acq: 20 Apr 2015 14:38

Tgt Ion:200 Resp: 162172

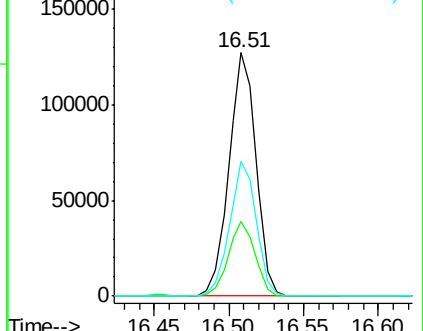
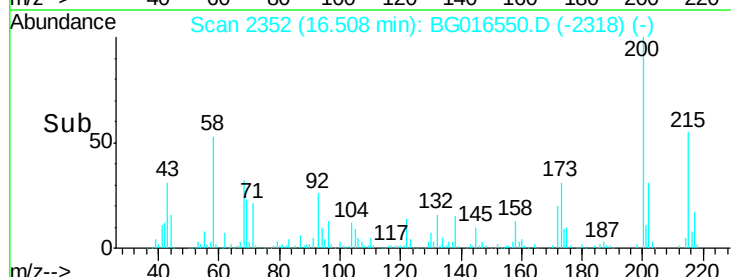
Ion	Ratio	Lower	Upper
200	100		
173	30.8	10.2	50.2
215	55.1	34.4	74.4

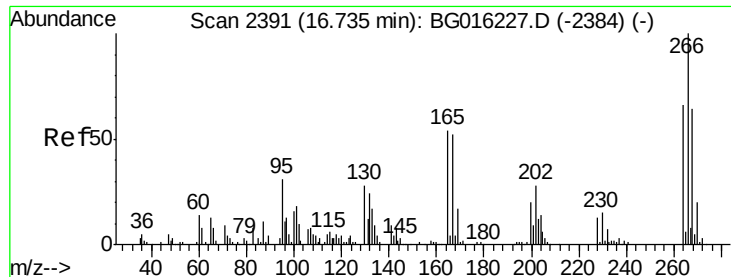


Abundance Ion 200.00 (199.70 to 200.70): E

Ion 173.00 (172.70 to 173.70): E

Ion 215.00 (214.70 to 215.70): E

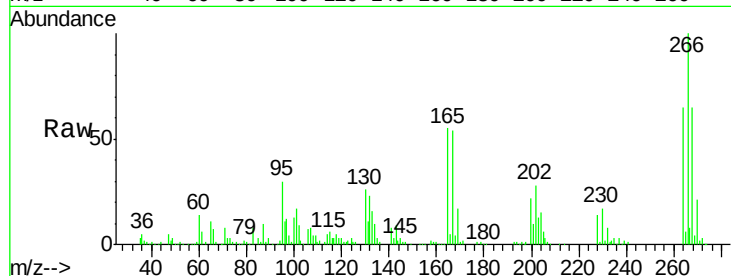




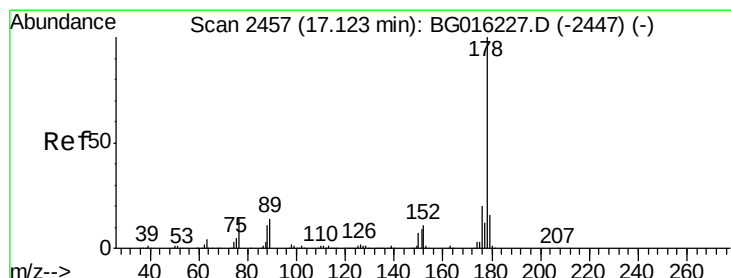
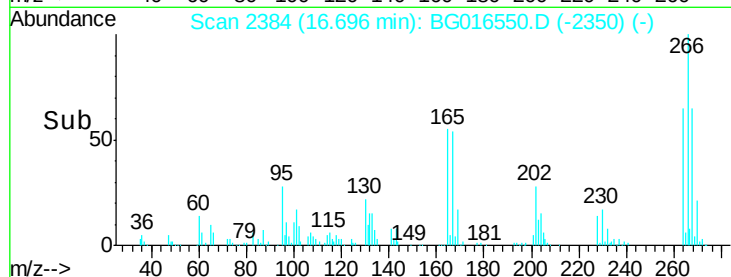
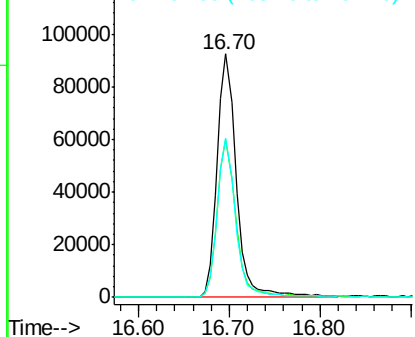
#69
 Pentachlorophenol
 Concen: 67.57 ng
 RT: 16.70 min Scan# 2384
 Delta R.T. -0.00 min
 Lab File: BG016550.D
 Acq: 20 Apr 2015 14:38

Instrument :
 BNA_G
 ClientSampleId :
 PB82876BS

Tot Ion	Ratio	Lower	Upper
266	100		
268	64.7	50.9	76.3
264	65.4	52.8	79.2

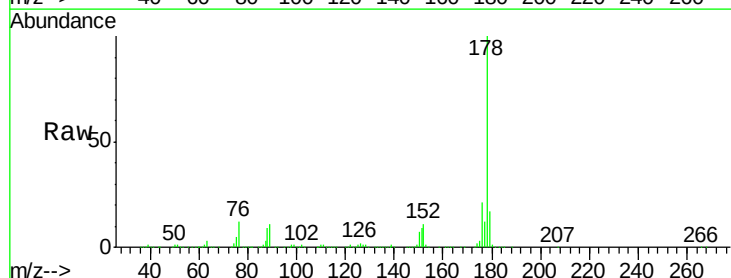


Abundance Ion 265.70 (265.40 to 266.40): E
 Ion 268.00 (267.70 to 268.70): E
 Ion 264.00 (263.70 to 264.70): E

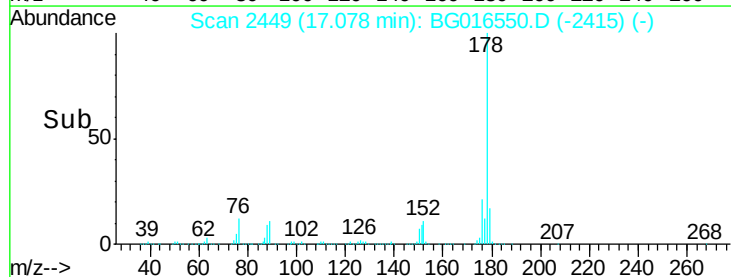
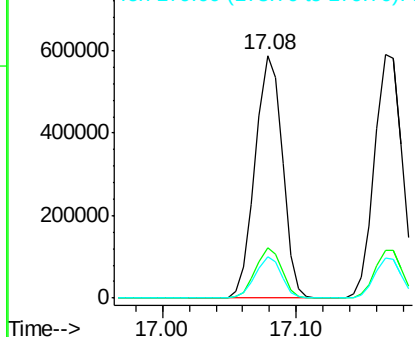


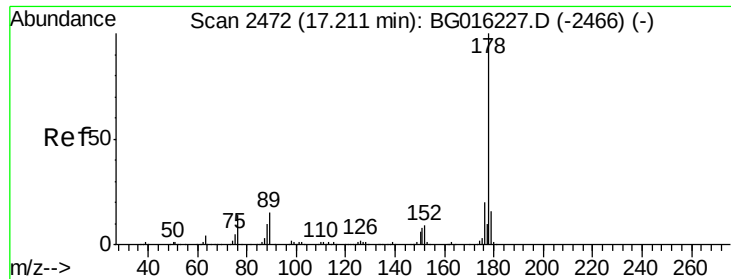
#70
 Phenanthrene
 Concen: 36.85 ng
 RT: 17.08 min Scan# 2449
 Delta R.T. -0.00 min
 Lab File: BG016550.D
 Acq: 20 Apr 2015 14:38

Tgt Ion	Ratio	Lower	Upper
178	100		
176	20.9	16.2	24.4
179	16.9	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

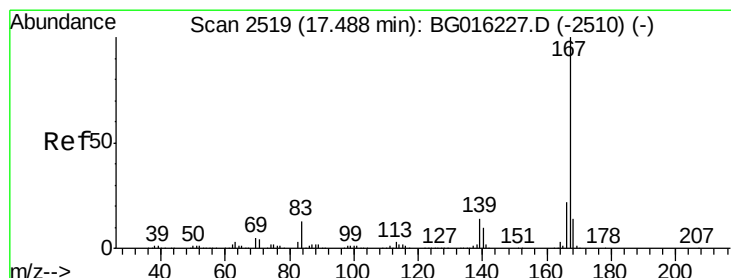
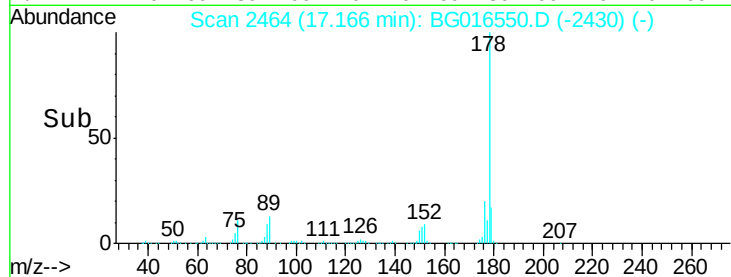
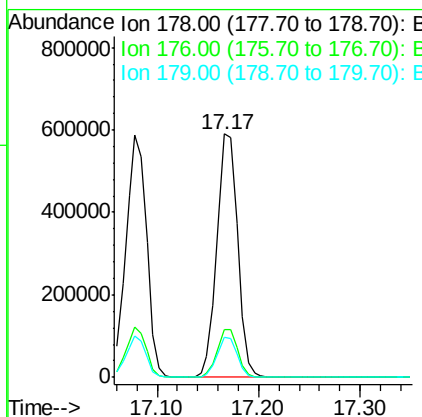
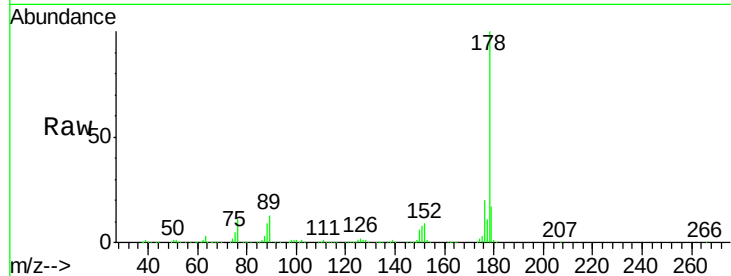




#71
 Anthracene
 Concen: 37.92 ng
 RT: 17.17 min Scan# 2464
 Delta R.T. -0.00 min
 Lab File: BG016550.D
 Acq: 20 Apr 2015 14:38

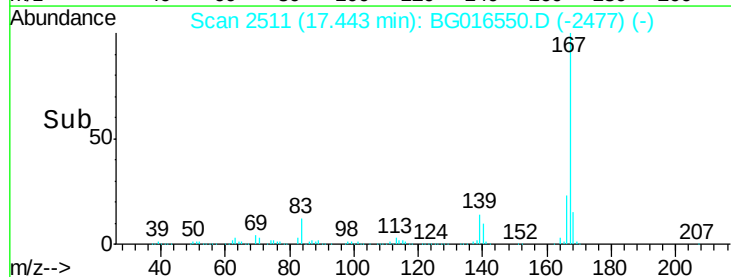
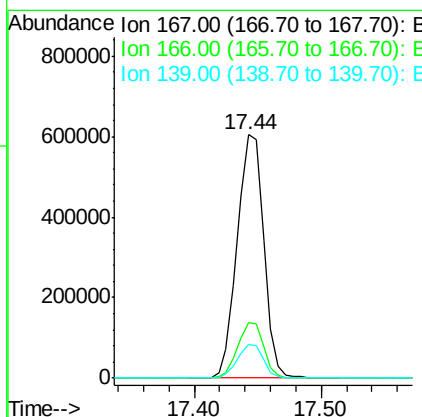
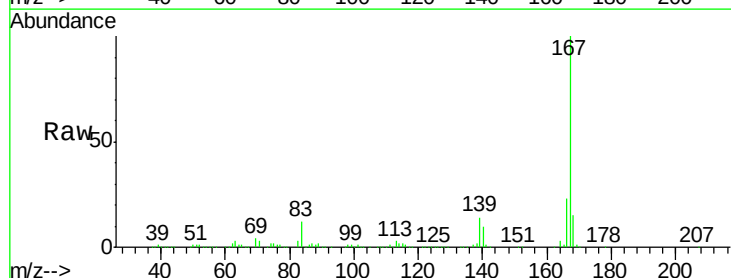
Instrument :
 BNA_G
 ClientSampleId :
 PB82876BS

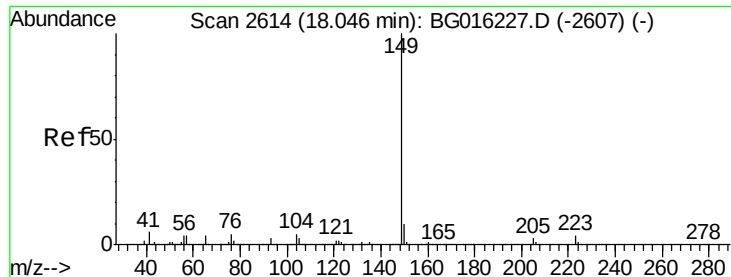
Tot Ion:178 Resp: 845012
 Ion Ratio Lower Upper
 178 100
 176 19.8 15.9 23.9
 179 16.6 13.0 19.6



#72
 Carbazole
 Concen: 39.16 ng
 RT: 17.44 min Scan# 2511
 Delta R.T. -0.00 min
 Lab File: BG016550.D
 Acq: 20 Apr 2015 14:38

Tgt Ion:167 Resp: 875801
 Ion Ratio Lower Upper
 167 100
 166 22.7 17.9 26.9
 139 13.6 11.5 17.3

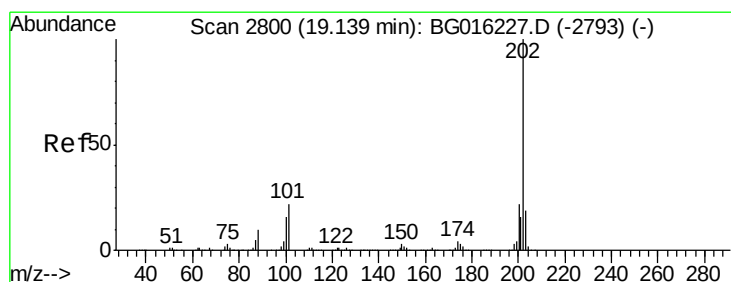
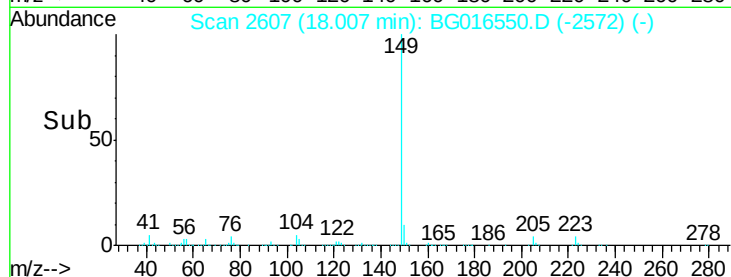
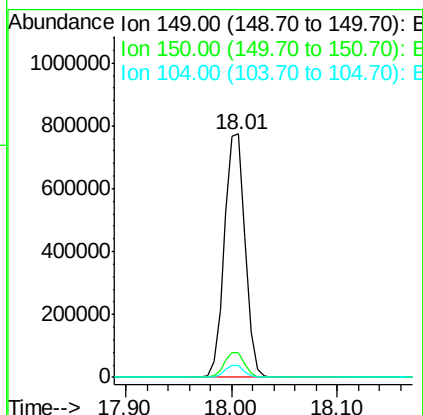
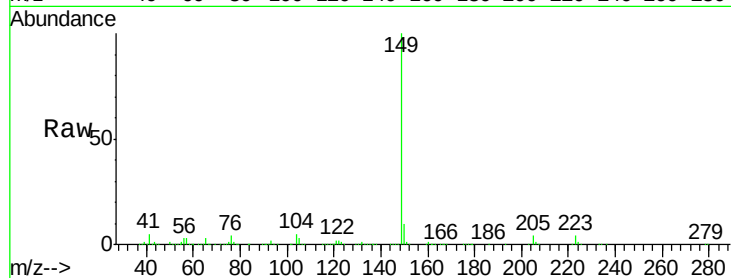




#73
Di-n-butylphthalate
Concen: 38.10 ng
RT: 18.01 min Scan# 2607
Delta R.T. 0.00 min
Lab File: BG016550.D
Acq: 20 Apr 2015 14:38

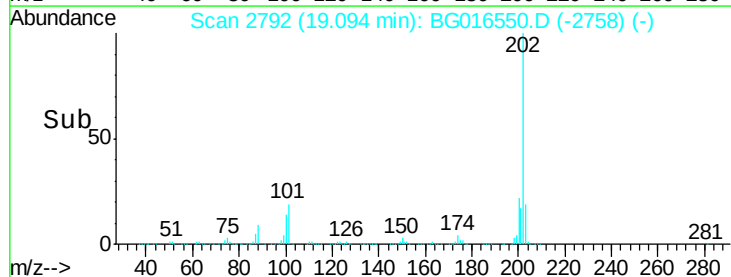
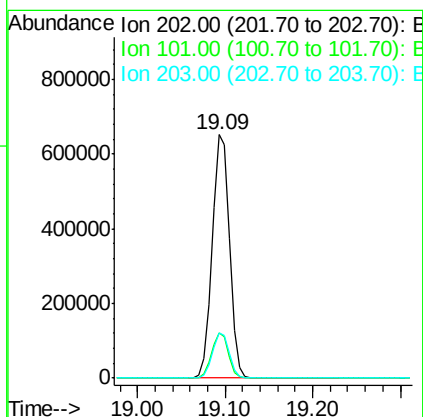
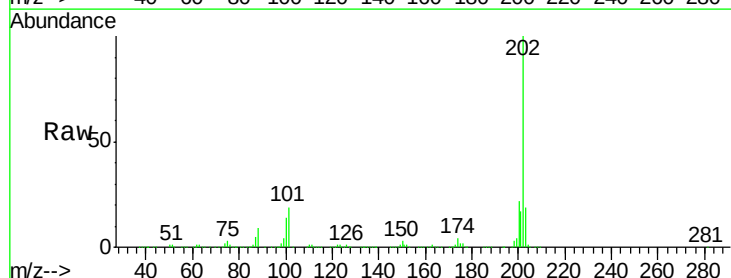
Instrument :
BNA_G
ClientSampleId :
PB82876BS

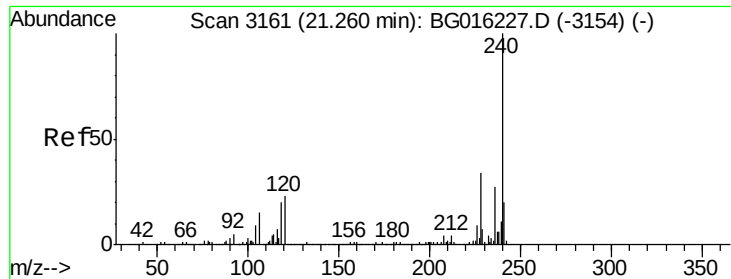
Tot Ion:149 Resp: 1042751
Ion Ratio Lower Upper
149 100
150 10.0 8.2 12.4
104 4.7 4.0 6.0



#74
Fluoranthene
Concen: 38.73 ng
RT: 19.09 min Scan# 2792
Delta R.T. -0.00 min
Lab File: BG016550.D
Acq: 20 Apr 2015 14:38

Tgt Ion:202 Resp: 897683
Ion Ratio Lower Upper
202 100
101 18.7 1.7 41.7
203 18.7 0.0 38.7





#75

Chrysene-d12

Concen: 20.00 ng

RT: 21.21 min Scan# 3153

Delta R.T. -0.00 min

Lab File: BG016550.D

Acq: 20 Apr 2015 14:38

Instrument :

BNA_G

ClientSampleId :

PB82876BS

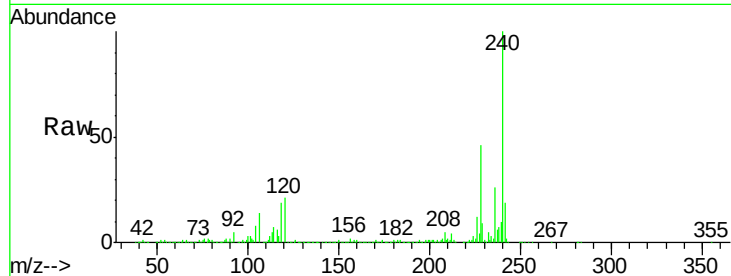
Tot Ion:240 Resp: 356444

Ion Ratio Lower Upper

240 100

120 21.3 18.6 28.0

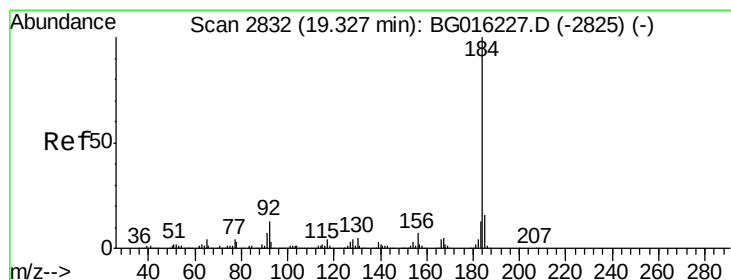
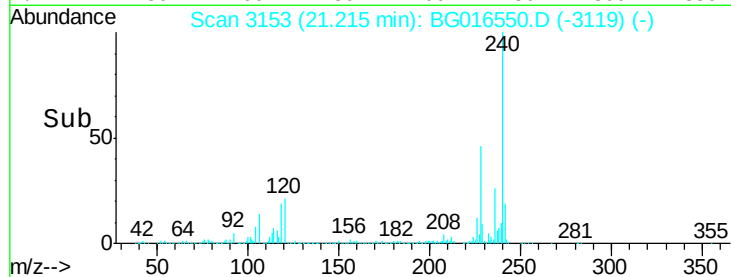
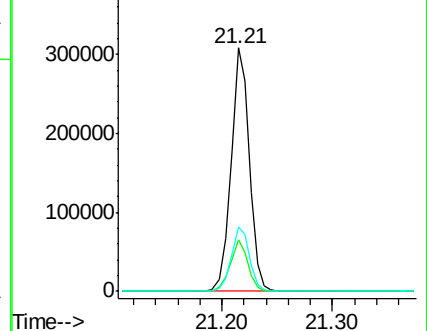
236 26.4 21.7 32.5



Abundance Ion 240.00 (239.70 to 240.70): E

Ion 120.00 (119.70 to 120.70): E

Ion 236.00 (235.70 to 236.70): E



#76

Benzidine

Concen: 21.07 ng

RT: 19.29 min Scan# 2825

Delta R.T. 0.00 min

Lab File: BG016550.D

Acq: 20 Apr 2015 14:38

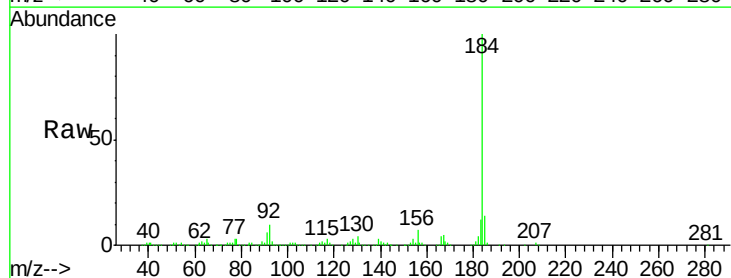
Tgt Ion:184 Resp: 318556

Ion Ratio Lower Upper

184 100

185 14.1 12.6 19.0

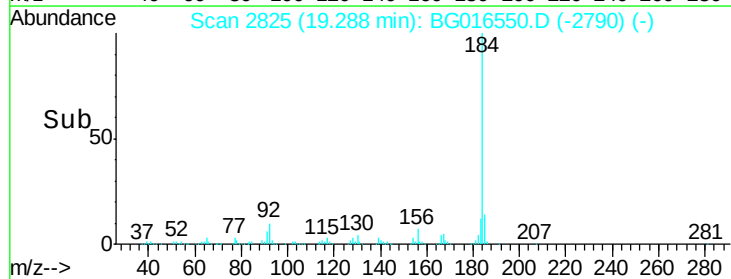
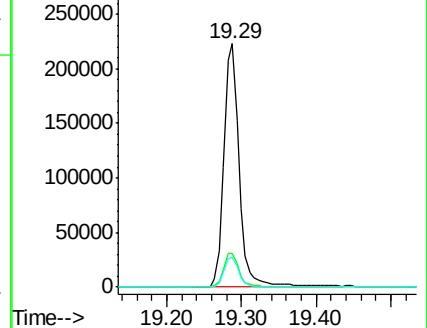
183 12.3 10.4 15.6

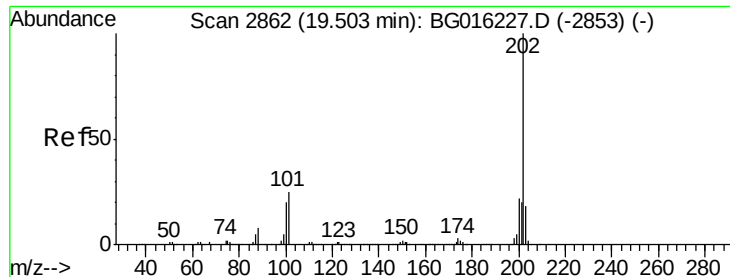


Abundance Ion 184.00 (183.70 to 184.70): E

Ion 185.00 (184.70 to 185.70): E

Ion 183.00 (182.70 to 183.70): E





#77

Pvrene

Concen: 37.20 ng

RT: 19.46 min Scan# 2854

Delta R.T. -0.00 min

Lab File: BG016550.D

Acq: 20 Apr 2015 14:38

Instrument :

BNA_G

ClientSampleId :

PB82876BS

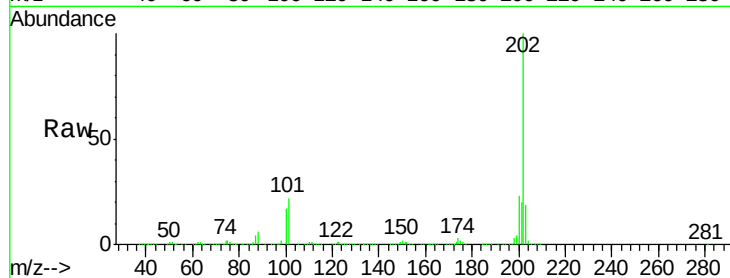
Tot Ion:202 Resp: 923403

Ion Ratio Lower Upper

202 100

200 22.6 17.8 26.8

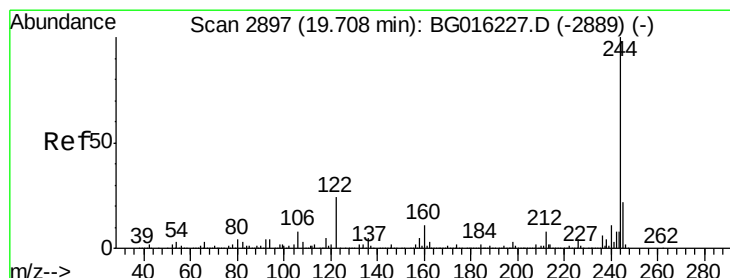
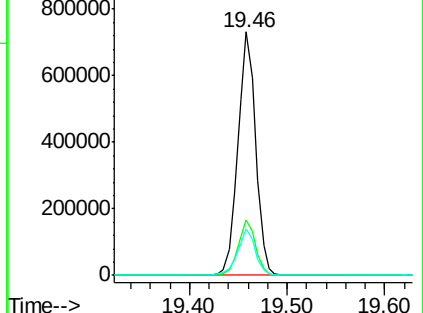
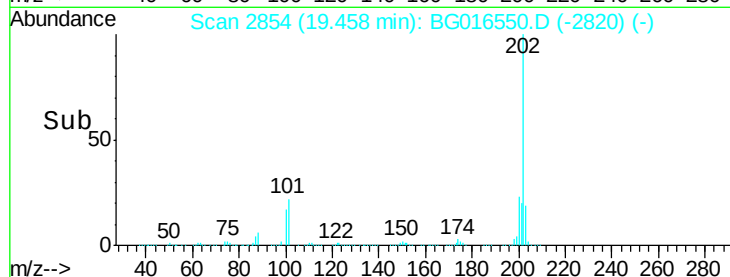
203 18.9 14.7 22.1



Abundance Ion 202.00 (201.70 to 202.70): E

Ion 200.00 (199.70 to 200.70): E

Ion 203.00 (202.70 to 203.70): E



#78

Terphenyl-d14

Concen: 70.36 ng

RT: 19.66 min Scan# 2889

Delta R.T. -0.00 min

Lab File: BG016550.D

Acq: 20 Apr 2015 14:38

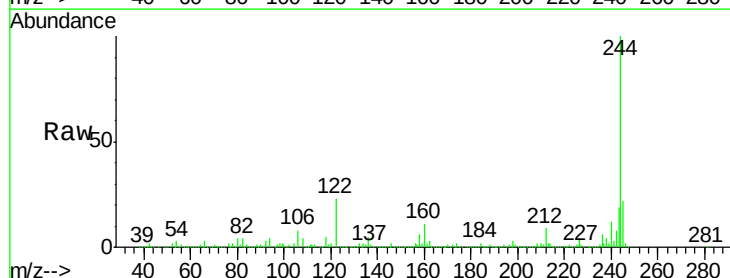
Tgt Ion:244 Resp: 1071613

Ion Ratio Lower Upper

244 100

212 8.7 6.6 9.8

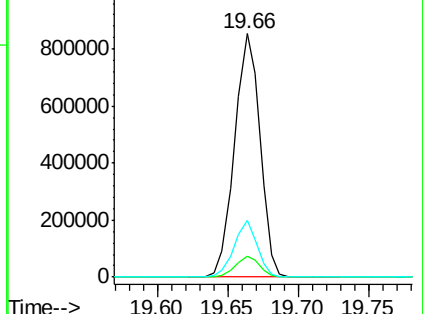
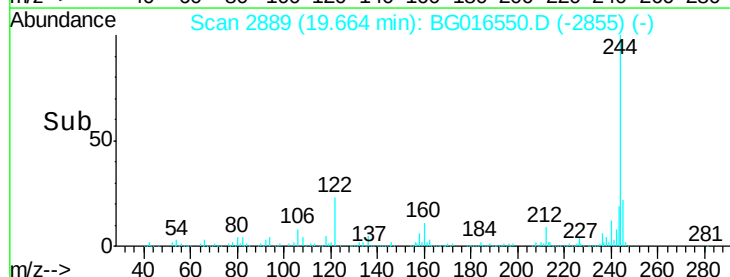
122 23.2 19.1 28.7

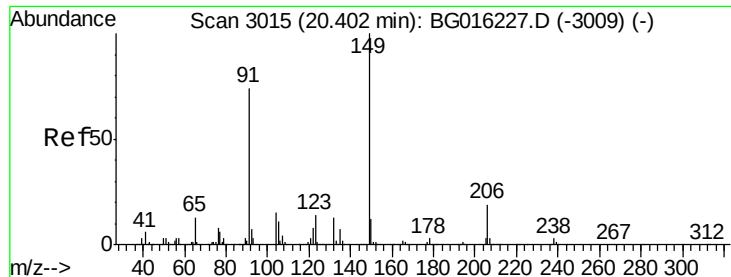


Abundance Ion 244.00 (243.70 to 244.70): E

Ion 212.00 (211.70 to 212.70): E

Ion 122.00 (121.70 to 122.70): E

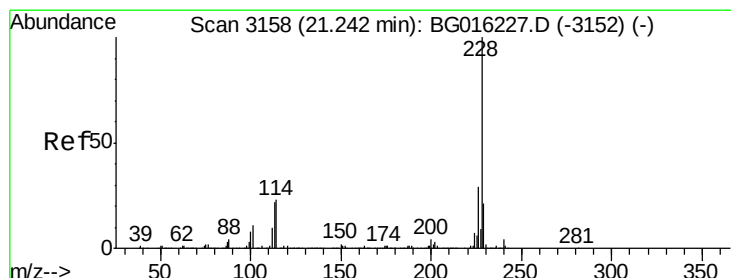
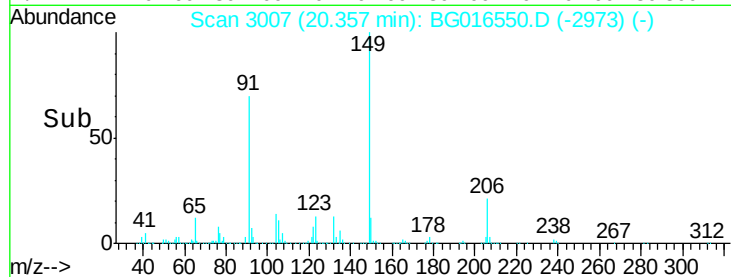
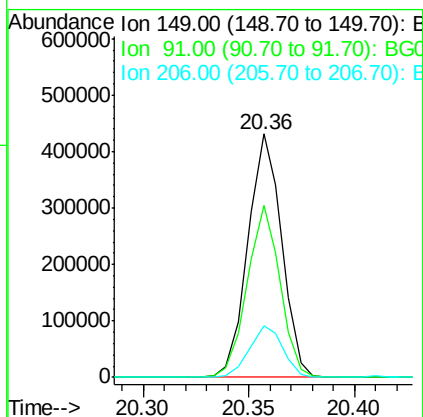
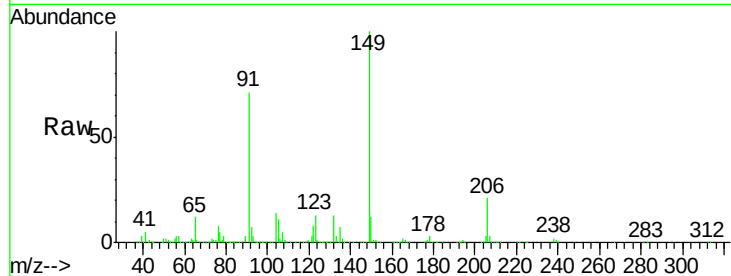




#79
Butylbenzylphthalate
Concen: 39.33 ng
RT: 20.36 min Scan# 3007
Delta R.T. -0.00 min
Lab File: BG016550.D
Acq: 20 Apr 2015 14:38

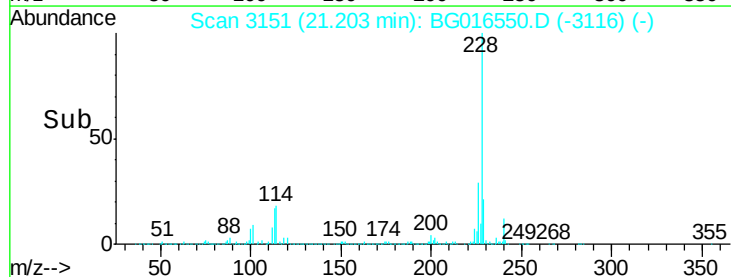
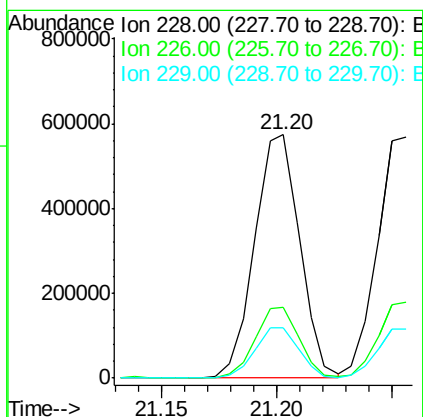
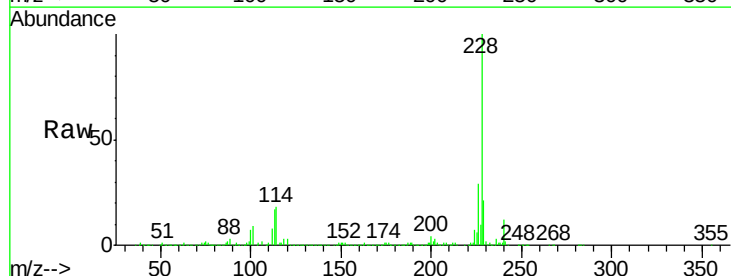
Instrument :
BNA_G
ClientSampleId :
PB82876BS

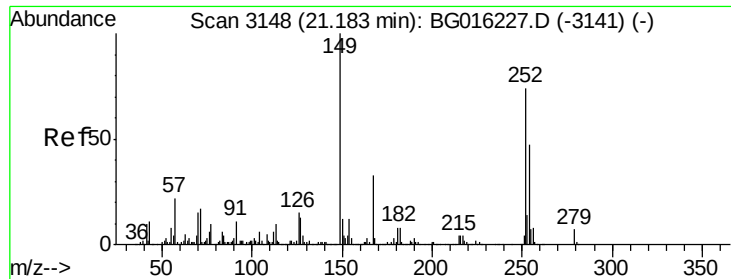
Tot Ion	Ratio	Lower	Upper
149	100		
91	70.5	59.4	89.2
206	21.2	15.6	23.4



#80
Benzo(a)anthracene
Concen: 37.08 ng
RT: 21.20 min Scan# 3151
Delta R.T. 0.00 min
Lab File: BG016550.D
Acq: 20 Apr 2015 14:38

Tgt Ion	Ratio	Lower	Upper
228	100		
226	29.2	23.5	35.3
229	20.8	16.8	25.2

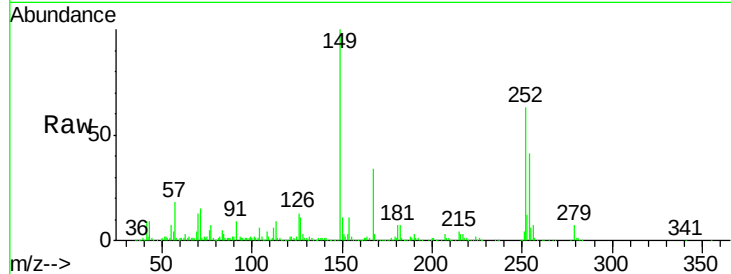




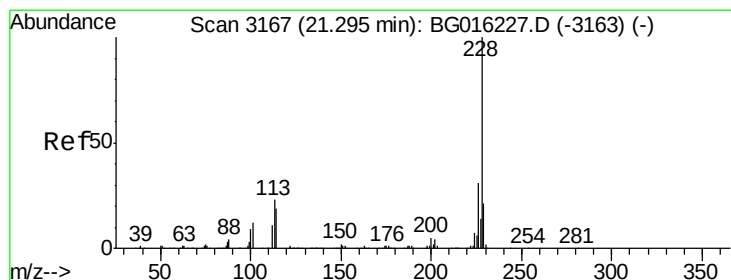
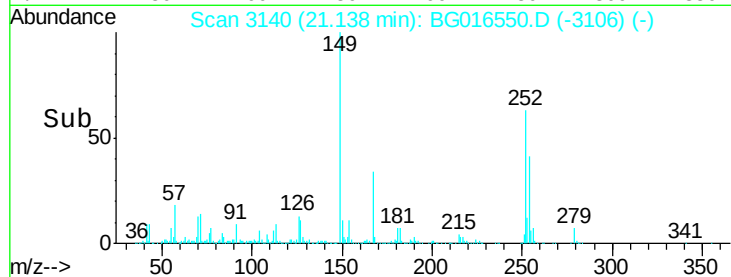
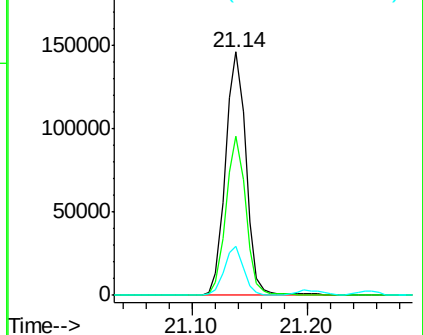
#81
 3,3'-Dichlorobenzidine
 Concen: 26.13 ng
 RT: 21.14 min Scan# 3140
 Delta R.T. -0.00 min
 Lab File: BG016550.D
 Acq: 20 Apr 2015 14:38

Instrument :
 BNA_G
 ClientSampleId :
 PB82876BS

Tot Ion:252 Resp: 181034
 Ion Ratio Lower Upper
 252 100
 254 65.2 50.8 76.2
 126 20.2 16.0 24.0

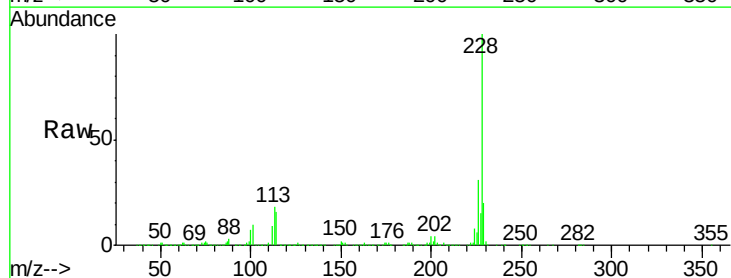


Abundance Ion 252.00 (251.70 to 252.70): E
 Ion 254.00 (253.70 to 254.70): E
 Ion 126.00 (125.70 to 126.70): E

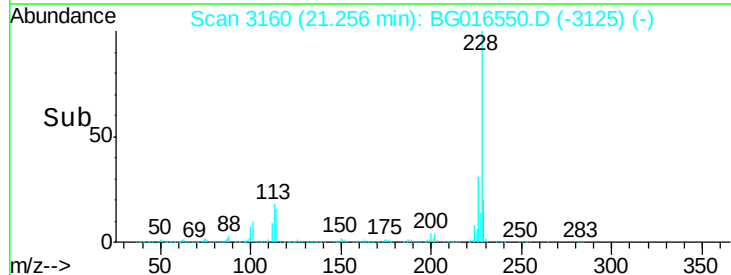
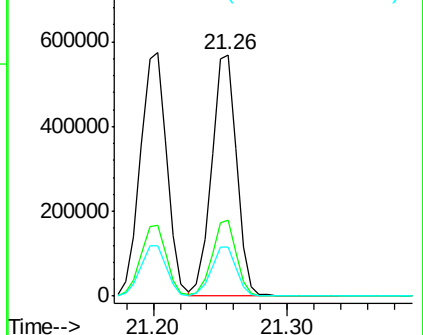


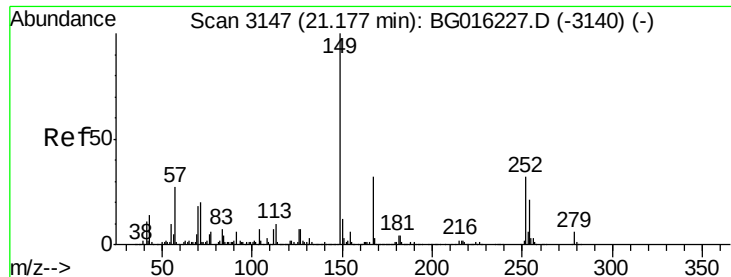
#82
 Chrysene
 Concen: 36.78 ng
 RT: 21.26 min Scan# 3160
 Delta R.T. 0.00 min
 Lab File: BG016550.D
 Acq: 20 Apr 2015 14:38

Tgt Ion:228 Resp: 748101
 Ion Ratio Lower Upper
 228 100
 226 31.3 25.0 37.4
 229 20.3 17.0 25.4



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

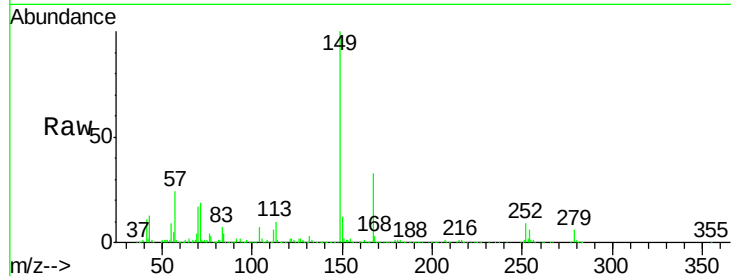




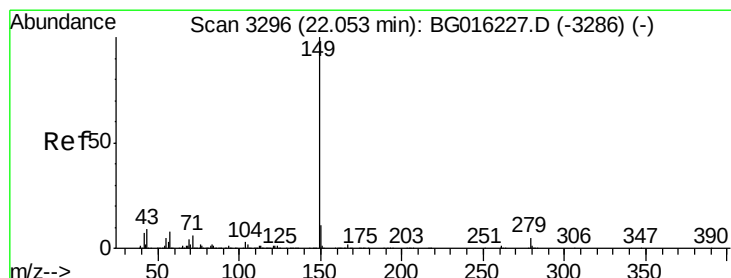
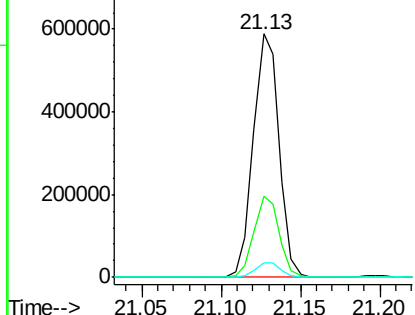
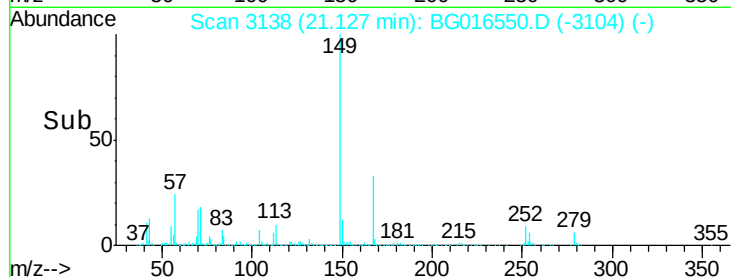
#83
 Bis(2-ethylhexyl)phthalate
 Concen: 40.17 ng
 RT: 21.13 min Scan# 3138
 Delta R.T. -0.00 min
 Lab File: BG016550.D
 Acq: 20 Apr 2015 14:38

Instrument :
 BNA_G
 ClientSampleId :
 PB82876BS

Tot Ion:149 Resp: 663074
 Ion Ratio Lower Upper
 149 100
 167 33.4 25.8 38.6
 279 5.7 4.7 7.1

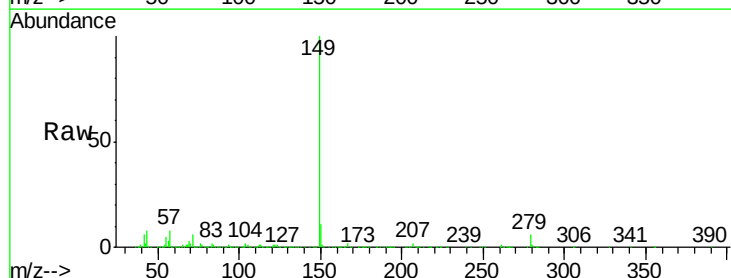


Abundance Ion 149.00 (148.70 to 149.70): E
 800000
 Ion 167.00 (166.70 to 167.70): E
 Ion 279.00 (278.70 to 279.70): E

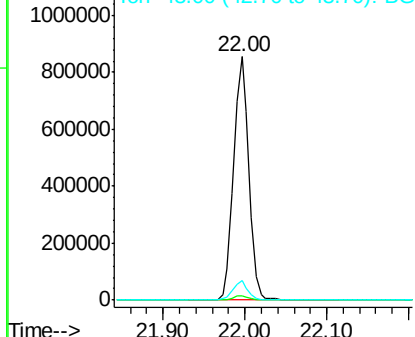
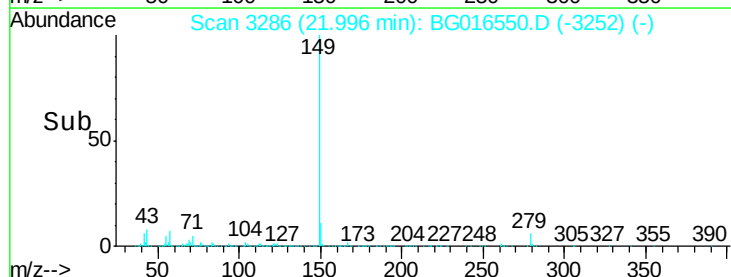


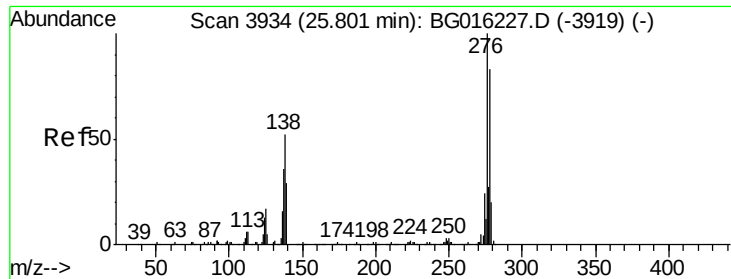
#84
 Di-n-octyl phthalate
 Concen: 41.24 ng
 RT: 22.00 min Scan# 3286
 Delta R.T. -0.00 min
 Lab File: BG016550.D
 Acq: 20 Apr 2015 14:38

Tgt Ion:149 Resp: 1109280
 Ion Ratio Lower Upper
 149 100
 167 1.9 1.3 1.9
 43 7.6 7.0 10.4



Abundance Ion 149.00 (148.70 to 149.70): E
 1000000
 Ion 167.00 (166.70 to 167.70): E
 Ion 43.00 (42.70 to 43.70): BG

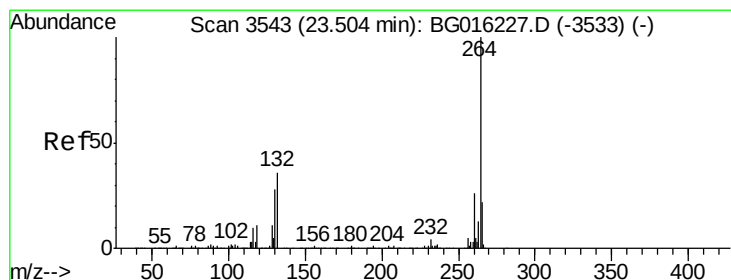
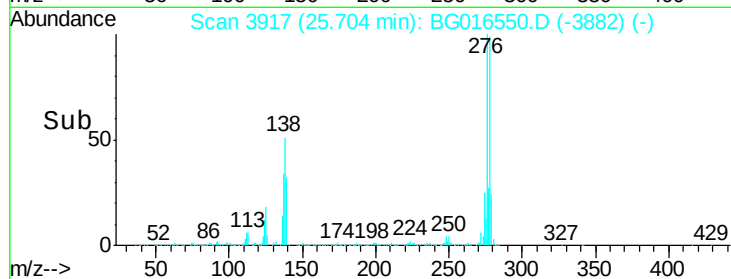
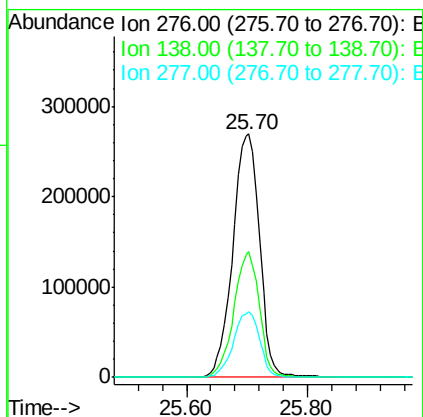
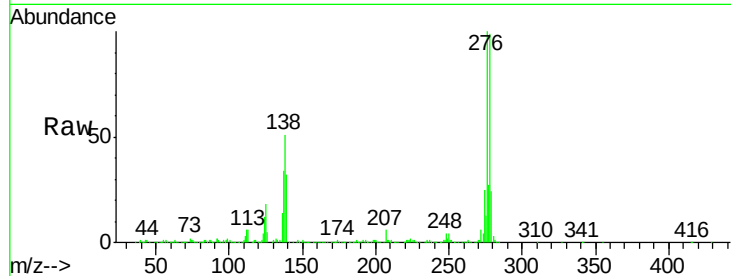




#85
 Indeno(1,2,3-cd)pyrene
 Concen: 39.26 ng
 RT: 25.70 min Scan# 3917
 Delta R.T. 0.00 min
 Lab File: BG016550.D
 Acq: 20 Apr 2015 14:38

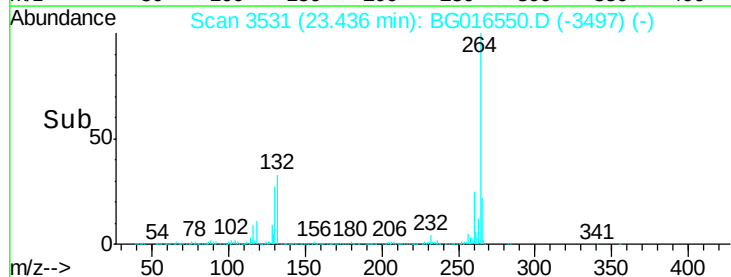
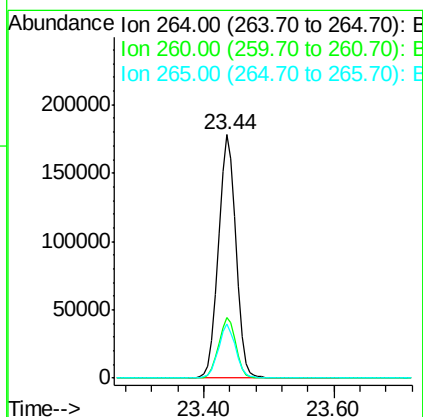
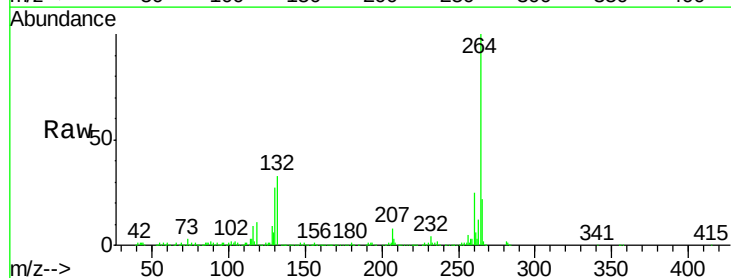
Instrument :
 BNA_G
 ClientSampleId :
 PB82876BS

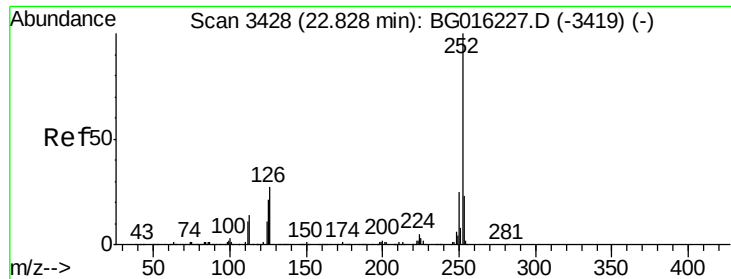
Tot Ion:276 Resp: 829490
 Ion Ratio Lower Upper
 276 100
 138 48.9 41.5 62.3
 277 26.5 21.0 31.6



#86
 Perylene-d12
 Concen: 20.00 ng
 RT: 23.44 min Scan# 3531
 Delta R.T. -0.00 min
 Lab File: BG016550.D
 Acq: 20 Apr 2015 14:38

Tgt Ion:264 Resp: 331138
 Ion Ratio Lower Upper
 264 100
 260 24.6 20.4 30.6
 265 22.3 17.2 25.8





#87

Benzo(b)fluoranthene

Concen: 38.54 ng

RT: 22.77 min Scan# 3417

Delta R.T. -0.00 min

Lab File: BG016550.D

Acq: 20 Apr 2015 14:38

Instrument :

BNA_G

ClientSampleId :

PB82876BS

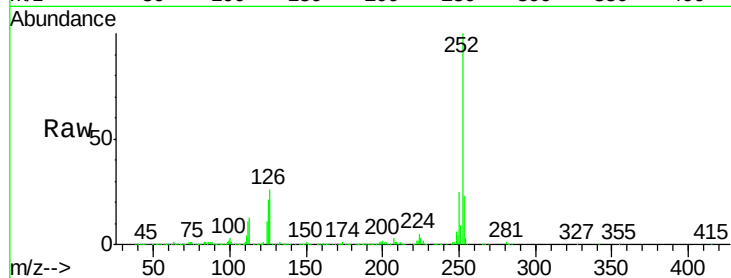
Tot Ion:252 Resp: 747528

Ion Ratio Lower Upper

252 100

253 22.9 18.5 27.7

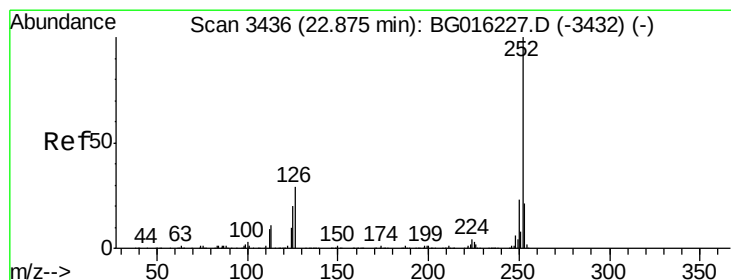
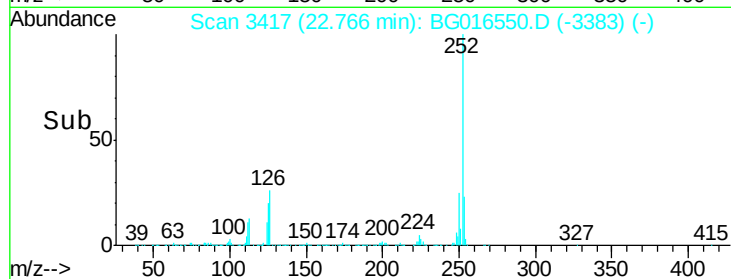
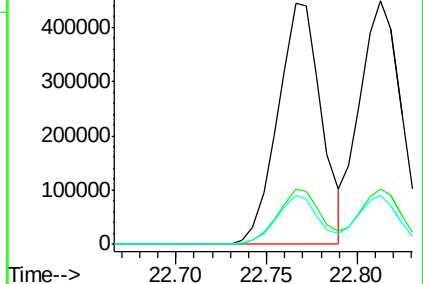
125 20.5 17.0 25.6



Abundance Ion 252.00 (251.70 to 252.70): E

Ion 253.00 (252.70 to 253.70): E

Ion 125.00 (124.70 to 125.70): E



#88

Benzo(k)fluoranthene

Concen: 37.66 ng

RT: 22.81 min Scan# 3425

Delta R.T. -0.00 min

Lab File: BG016550.D

Acq: 20 Apr 2015 14:38

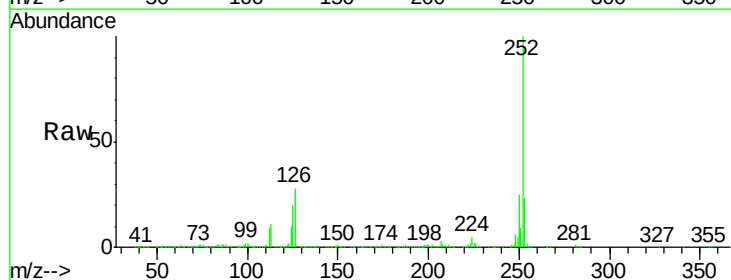
Tgt Ion:252 Resp: 714689

Ion Ratio Lower Upper

252 100

253 22.8 17.5 26.3

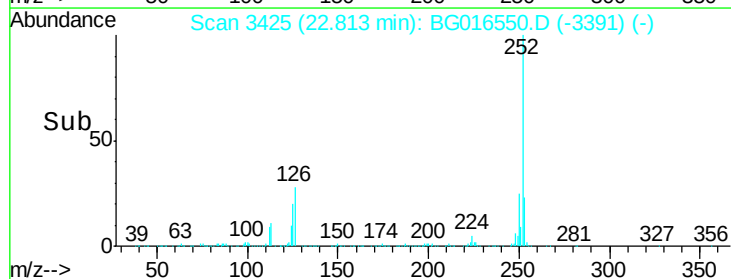
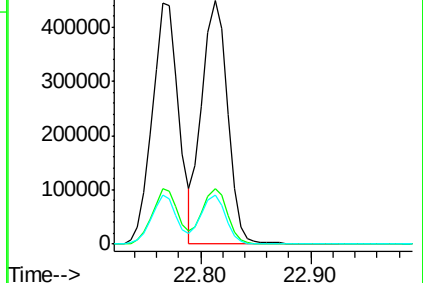
125 20.0 16.3 24.5

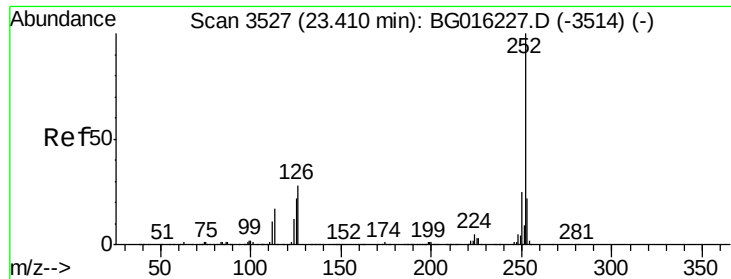


Abundance Ion 252.00 (251.70 to 252.70): E

Ion 253.00 (252.70 to 253.70): E

Ion 125.00 (124.70 to 125.70): E

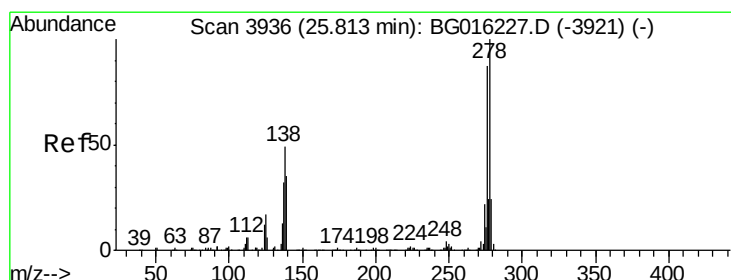
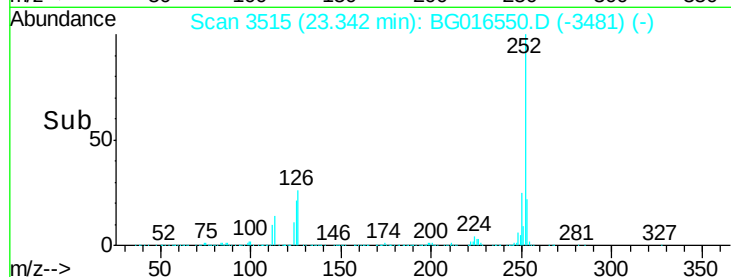
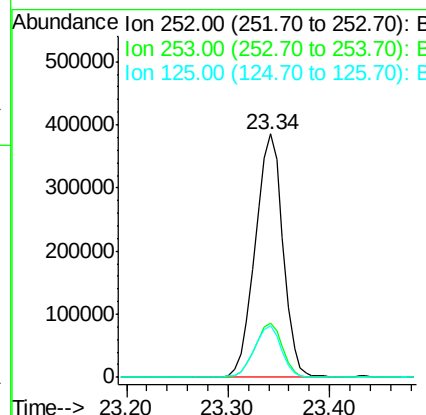
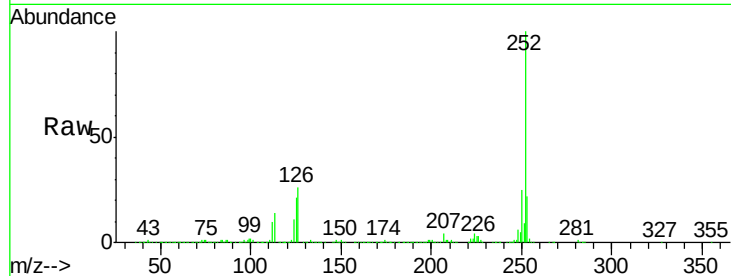




#89
Benzo(a)pyrene
Concen: 40.12 ng
RT: 23.34 min Scan# 3515
Delta R.T. -0.00 min
Lab File: BG016550.D
Acq: 20 Apr 2015 14:38

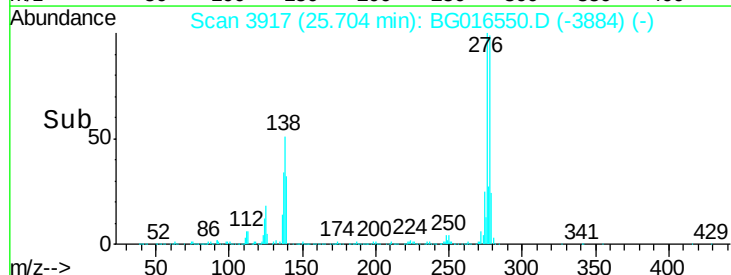
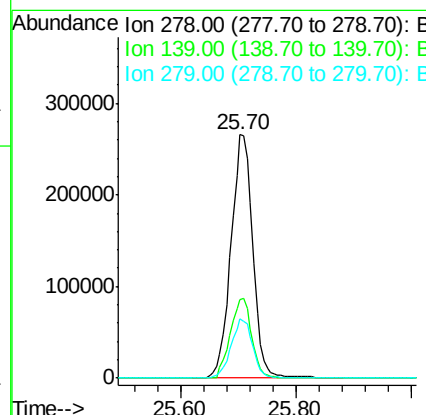
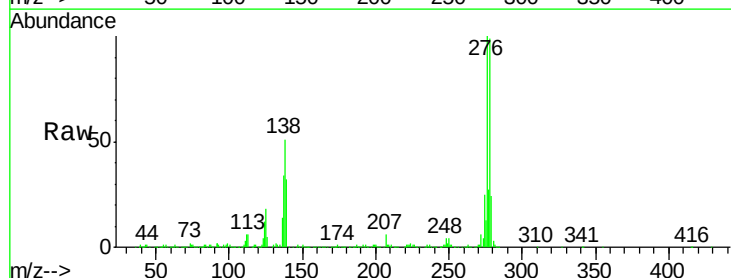
Instrument :
BNA_G
ClientSampleId :
PB82876BS

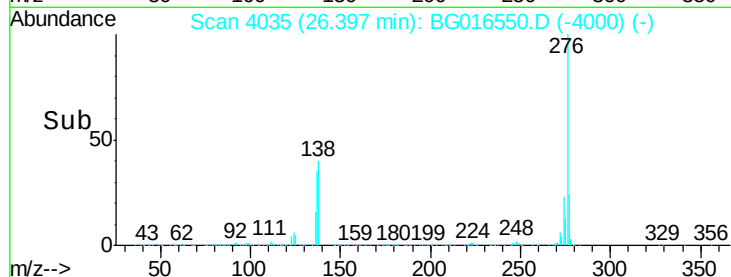
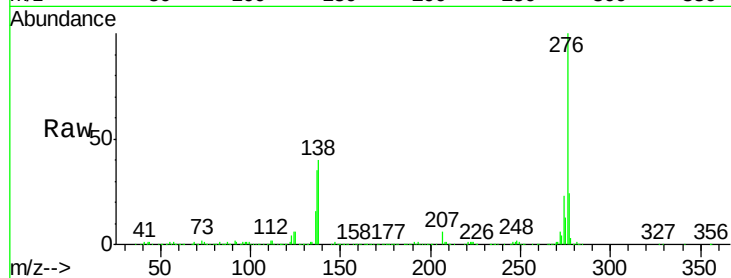
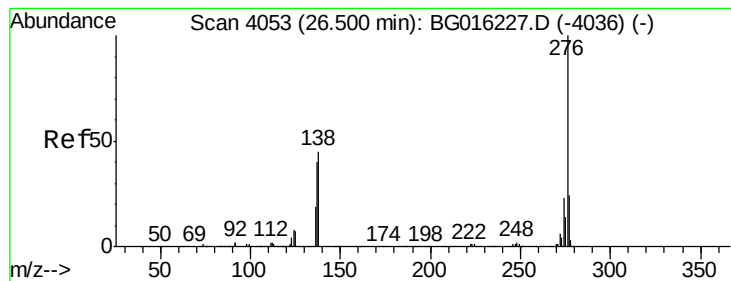
Tot Ion:252 Resp: 729289
Ion Ratio Lower Upper
252 100
253 22.2 17.6 26.4
125 21.3 17.6 26.4



#90
Dibenzo(a,h)anthracene
Concen: 39.26 ng
RT: 25.70 min Scan# 3917
Delta R.T. -0.01 min
Lab File: BG016550.D
Acq: 20 Apr 2015 14:38

Tgt Ion:278 Resp: 694465
Ion Ratio Lower Upper
278 100
139 32.5 27.9 41.9
279 24.1 19.5 29.3





#91

Benzo(a,h,i)perylene

Concen: 40.03 ng

RT: 26.40 min Scan# 4035

Delta R.T. 0.00 min

Lab File: BG016550.D

Acq: 20 Apr 2015 14:38

Instrument :

BNA_G

ClientSampleId :

PB82876BS

Tot Ion: 276 Resp: 707143

Ion Ratio Lower Upper

276 100

277 23.9 19.5 29.3

138 39.7 35.7 53.5

