

Data Path : Z:\HPCHEM1\BNA G\DATA\BG042715\
 Data File : BG016744.D
 Acq On : 27 Apr 2015 21:20
 Operator : TP/IZ
 Sample : PB82977BS
 Misc :
 ALS Vial : 16 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :
 PB82977BS

Quant Time: Apr 28 01:54:59 2015
 Quant Method : Z:\HPCHEM1\BNA G\METHODS\8270-BG042315.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Tue Apr 28 00:54:32 2015
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.57	152	48889	20.00	ng	0.00
21) Naphthalene-d8	10.36	136	204744	20.00	ng	0.00
38) Acenaphthene-d10	14.23	164	122006	20.00	ng	0.00
63) Phenanthrene-d10	16.97	188	261125	20.00	ng	-0.01
75) Chrysene-d12	21.16	240	244456	20.00	ng	-0.01
86) Perylene-d12	23.35	264	234743	20.00	ng	-0.02

System Monitoring Compounds

5) 2-Fluorophenol	5.17	112	385869	128.08	ng	0.00
7) Phenol-d6	6.78	99	520444	123.14	ng	0.00
23) Nitrobenzene-d5	8.73	82	254232	78.46	ng	0.00
41) 2,4,6-Tribromophenol	15.73	330	132501	146.39	ng	0.00
44) 2-Fluorobiphenyl	12.84	172	645357	84.98	ng	-0.01
78) Terphenyl-d14	19.61	244	836344	78.81	ng	0.00

Target Compounds

						Qvalue
2) 1,4-Dioxane	3.02	88	39542	30.30	ng	99
3) Pyridine	3.42	79	111848	30.19	ng	97
4) n-Nitrosodimethylamine	3.35	42	36314	33.22	ng	# 96
6) Aniline	6.91	93	126613	21.85	ng	98
8) 2-Chlorophenol	7.15	128	151606	40.71	ng	98
9) Benzaldehyde	6.72	77	9545	5.53	ng	99
10) Phenol	6.81	94	179841	40.37	ng	97
11) bis(2-Chloroethyl)ether	7.01	93	125858	36.19	ng	97
12) 1,3-Dichlorobenzene	7.46	146	143627	37.30	ng	99
13) 1,4-Dichlorobenzene	7.61	146	145266	36.90	ng	98
14) 1,2-Dichlorobenzene	7.92	146	138505	36.86	ng	99
15) Benzyl Alcohol	7.82	79	101887	38.41	ng	97
16) 2,2'-oxybis(1-Chloropropan	8.12	45	114466	35.17	ng	98
17) 2-Methylphenol	8.04	107	122843	41.24	ng	97
18) Hexachloroethane	8.64	117	50220	36.18	ng	92
19) n-Nitroso-di-n-propylamine	8.38	70	88938	33.76	ng	97
20) 3+4-Methylphenols	8.37	107	166790	39.83	ng	97
22) Acetophenone	8.40	105	183721	40.88	ng	# 98
24) Nitrobenzene	8.77	77	127726	37.53	ng	99
25) Isophorone	9.30	82	254701	37.93	ng	97
26) 2-Nitrophenol	9.48	139	81940	41.50	ng	98
27) 2,4-Dimethylphenol	9.56	122	147266	44.66	ng	99
28) bis(2-Chloroethoxy)methane	9.78	93	159631	39.40	ng	98
29) 2,4-Dichlorophenol	10.03	162	134575	48.01	ng	97
30) 1,2,4-Trichlorobenzene	10.23	180	120229	40.48	ng	100
31) Naphthalene	10.41	128	425703	39.43	ng	98
32) Benzoic acid	9.72	122	82582	46.53	ng	97
33) 4-Chloroaniline	10.53	127	85754	17.24	ng	92
34) Hexachlorobutadiene	10.69	225	54265	40.90	ng	97
35) Caprolactam	11.31	113	70129m	46.41	ng	
36) 4-Chloro-3-methylphenol	11.68	107	146302	44.89	ng	100
37) 2-Methylnaphthalene	12.03	142	318068	40.79	ng	98
39) 1,2,4,5-Tetrachlorobenzene	12.41	216	117948	40.58	ng	99
40) Hexachlorocyclopentadiene	12.38	237	72687	65.93	ng	99

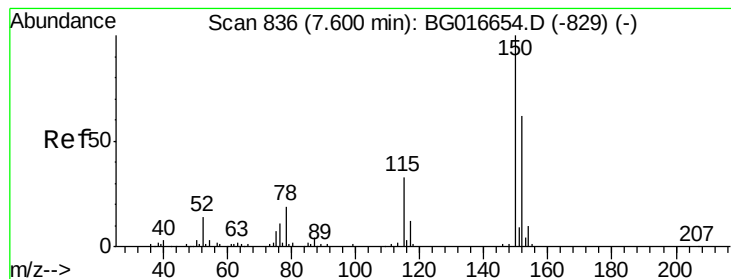
Data Path : Z:\HPCHEM1\BNA G\DATA\BG042715\
 Data File : BG016744.D
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Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
42) 2,4,6-Trichlorophenol	12.66	196	96577	45.47	nq	95
43) 2,4,5-Trichlorophenol	12.75	196	106259	47.28	nq	97
45) 1,1'-Biphenyl	13.06	154	396530	41.38	nq	99
46) 2-Chloronaphthalene	13.09	162	296916	40.31	nq	98
47) 2-Nitroaniline	13.32	65	79437	39.54	nq	94
48) Acenaphthylene	13.95	152	515236	39.94	nq	100
49) Dimethylphthalate	13.69	163	384673	42.15	nq	98
50) 2,6-Dinitrotoluene	13.82	165	93025	41.53	nq	99
51) Acenaphthene	14.29	154	309332	39.95	nq	99
52) 3-Nitroaniline	14.15	138	63946	23.62	nq	91
53) 2,4-Dinitrophenol	14.37	184	80914	67.74	nq	94
54) Dibenzofuran	14.63	168	455808	41.74	nq	98
55) 4-Nitrophenol	14.50	139	163462	80.59	nq	99
56) 2,4-Dinitrotoluene	14.61	165	132644	43.24	nq	98
57) Fluorene	15.28	166	403949	42.31	nq	99
58) 2,3,4,6-Tetrachlorophenol	14.87	232	80863	47.55	nq	95
59) Diethylphthalate	15.06	149	403814	42.46	nq	99
60) 4-Chlorophenyl-phenylether	15.27	204	170940	42.87	nq	98
61) 4-Nitroaniline	15.31	138	112388	37.53	nq	97
62) Azobenzene	15.57	77	354193	40.77	nq	98
64) 4,6-Dinitro-2-methylphenol	15.38	198	66901	37.86	nq	90
65) n-Nitrosodiphenylamine	15.50	169	358363	40.03	nq	99
66) 4-Bromophenyl-phenylether	16.17	248	93052	42.64	nq	97
67) Hexachlorobenzene	16.28	284	95493	42.55	nq	96
68) Atrazine	16.45	200	118928	49.49	nq	99
69) Pentachlorophenol	16.64	266	106094	97.36	nq	98
70) Phenanthrene	17.01	178	604880	40.32	nq	99
71) Anthracene	17.11	178	622951	41.75	nq	99
72) Carbazole	17.38	167	625114	41.82	nq	99
73) Di-n-butylphthalate	17.94	149	765016	42.94	nq	100
74) Fluoranthene	19.04	202	666693	41.94	nq	96
76) Benzidine	19.23	184	261649	31.43	nq	97
77) Pyrene	19.40	202	690194	40.19	nq	99
79) Butylbenzylphthalate	20.30	149	362631	42.93	nq	97
80) Benzo(a)anthracene	21.14	228	614748	41.47	nq	99
81) 3,3'-Dichlorobenzidine	21.08	252	136003	28.15	nq	95
82) Chrysene	21.20	228	576941	40.60	nq	100
83) Bis(2-ethylhexyl)phthalate	21.08	149	516691	44.96	nq	99
84) Di-n-octyl phthalate	21.94	149	856800	44.76	nq	99
85) Indeno(1,2,3-cd)pyrene	25.58	276	589864	38.08	nq	96
87) Benzo(b)fluoranthene	22.69	252	576985	40.47	nq	99
88) Benzo(k)fluoranthene	22.74	252	554071	39.82	nq	97
89) Benzo(a)pyrene	23.26	252	543554	40.45	nq	99
90) Dibenzo(a,h)anthracene	25.59	278	475843	36.42	nq	98
91) Benzo(g,h,i)perylene	26.26	276	513604	38.63	nq	96

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



#1

1,4-Dichlorobenzene-d4

Concen: 20.00 ng

RT: 7.57 min Scan# 831

Delta R.T. -0.00 min

Lab File: BG016744.D

Acq: 27 Apr 2015 21:20

Instrument :

BNA_G

ClientSampleId :

PB82977BS

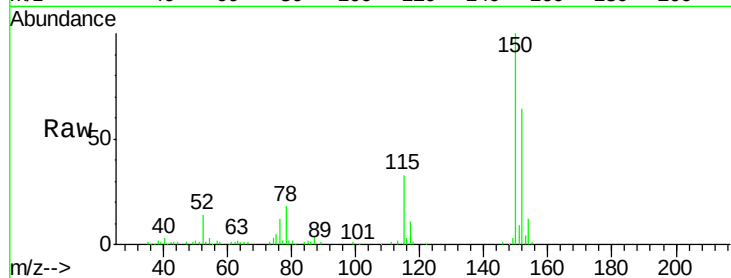
Tot Ion:152 Resp: 48889

Ion Ratio Lower Upper

152 100

150 156.7 129.6 194.4

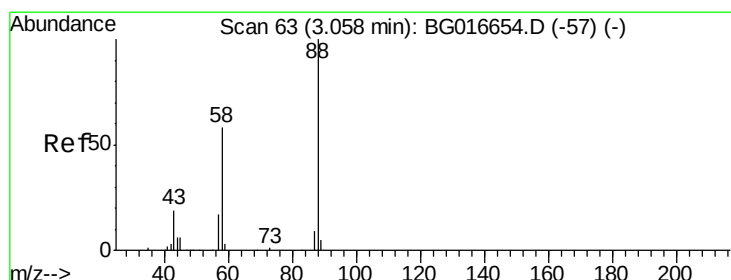
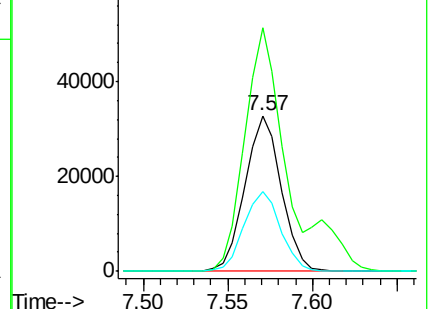
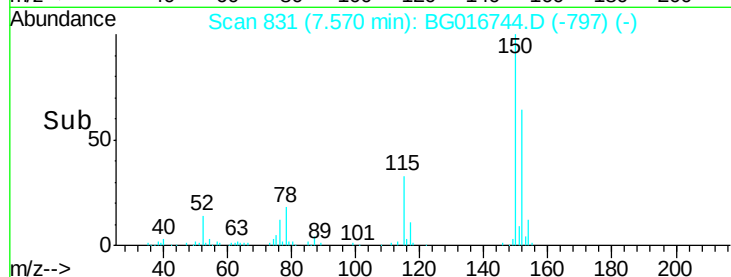
115 51.6 43.0 64.6



Abundance Ion 152.00 (151.70 to 152.70): E

Ion 150.00 (149.70 to 150.70): E

Ion 115.00 (114.70 to 115.70): E



#2

1,4-Dioxane

Concen: 30.30 ng

RT: 3.02 min Scan# 57

Delta R.T. -0.01 min

Lab File: BG016744.D

Acq: 27 Apr 2015 21:20

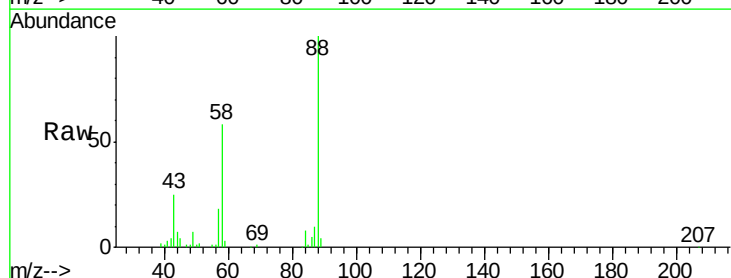
Tgt Ion: 88 Resp: 39542

Ion Ratio Lower Upper

88 100

58 58.9 46.8 70.2

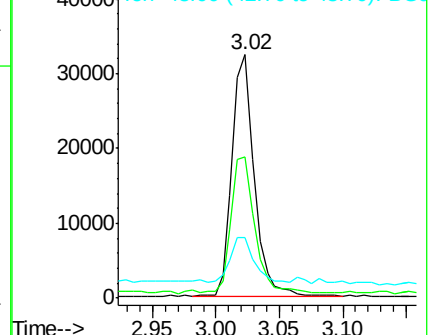
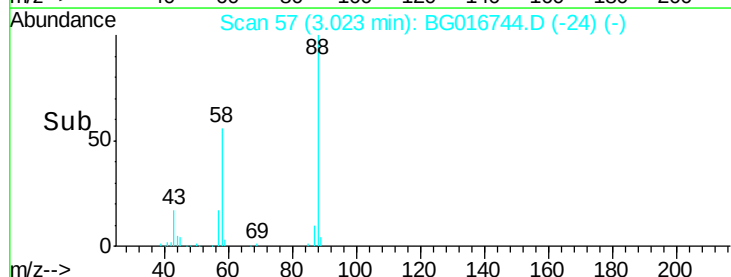
43 19.5 15.8 23.8

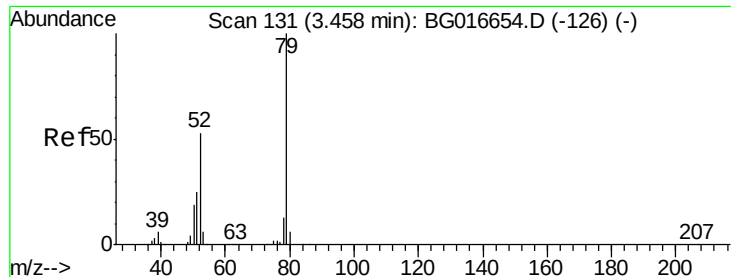


Abundance Ion 88.00 (87.70 to 88.70): BGC

Ion 58.00 (57.70 to 58.70): BGC

Ion 43.00 (42.70 to 43.70): BGC





#3

Pvridine

Concen: 30.19 ng

RT: 3.42 min Scan# 125

Delta R.T. -0.01 min

Lab File: BG016744.D

Acq: 27 Apr 2015 21:20

Instrument :

BNA_G

ClientSampleId :

PB82977BS

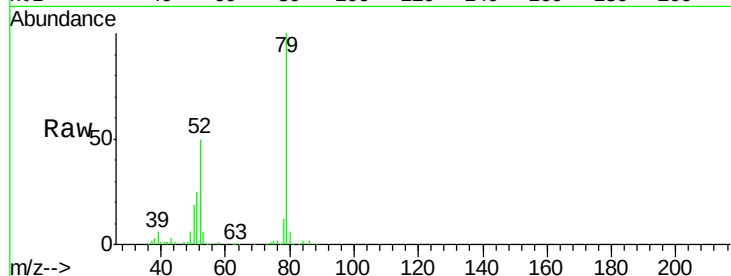
Tot Ion: 79 Resp: 111848

Ion Ratio Lower Upper

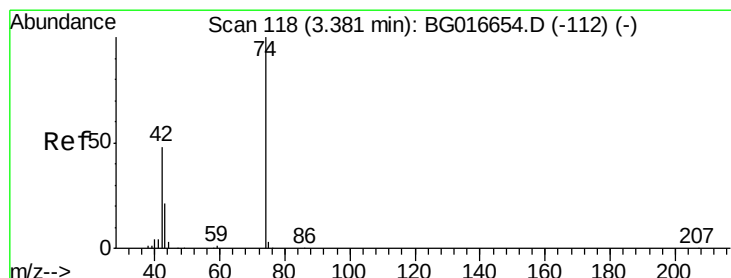
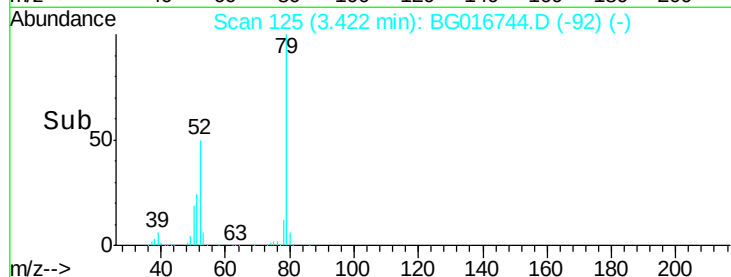
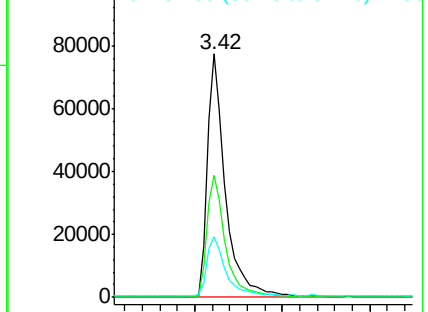
79 100

52 50.2 42.7 64.1

51 25.1 20.5 30.7



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: 33.22 ng

RT: 3.35 min Scan# 112

Delta R.T. -0.01 min

Lab File: BG016744.D

Acq: 27 Apr 2015 21:20

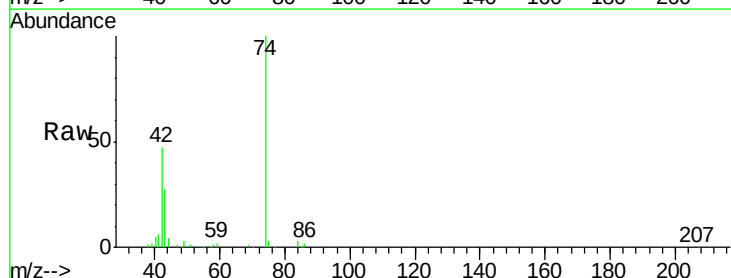
Tgt Ion: 42 Resp: 36314

Ion Ratio Lower Upper

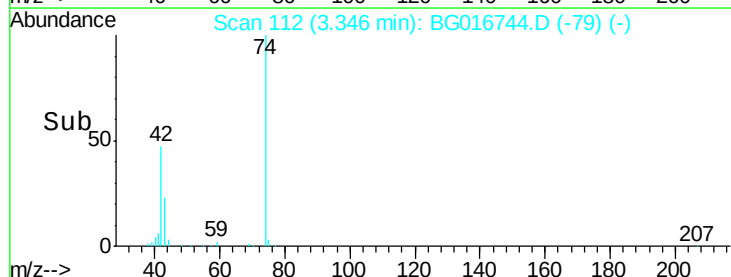
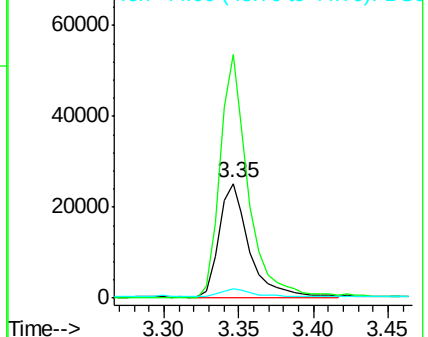
42 100

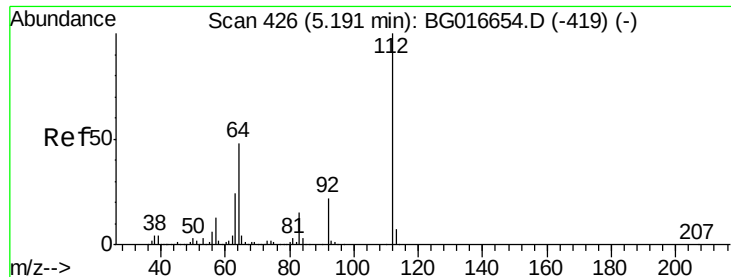
74 212.7 165.6 248.4

44 7.9 5.0 7.6#



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: 128.08 ng

RT: 5.17 min Scan# 422

Delta R.T. -0.00 min

Lab File: BG016744.D

Acq: 27 Apr 2015 21:20

Instrument :

BNA_G

ClientSampleId :

PB82977BS

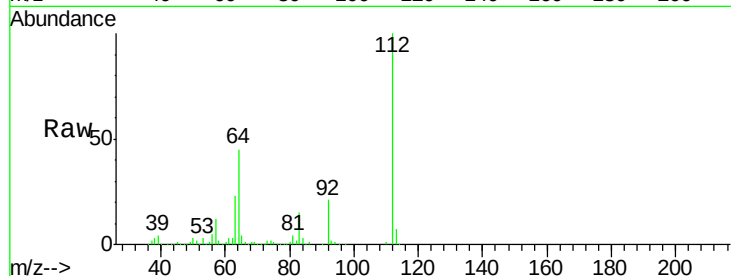
Tot Ion:112 Resp: 385869

Ion Ratio Lower Upper

112 100

64 45.5 38.3 57.5

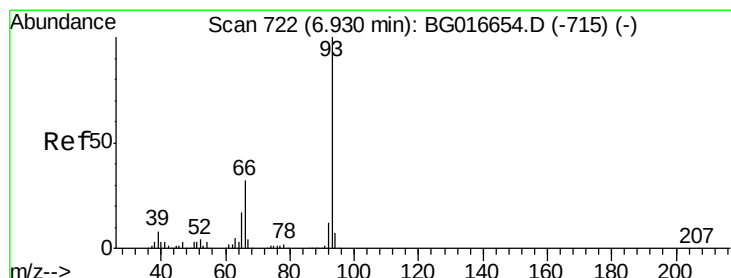
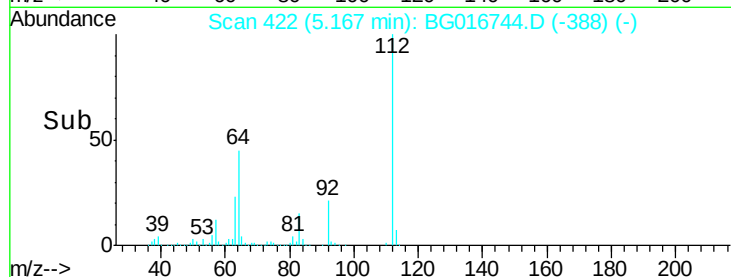
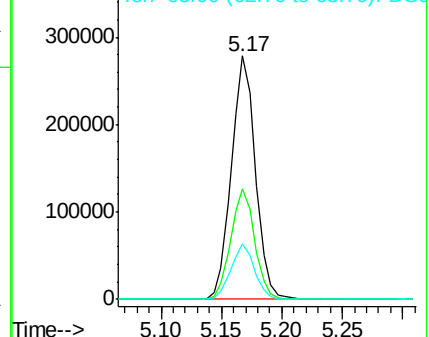
63 22.8 18.9 28.3



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: 21.85 ng

RT: 6.91 min Scan# 718

Delta R.T. -0.00 min

Lab File: BG016744.D

Acq: 27 Apr 2015 21:20

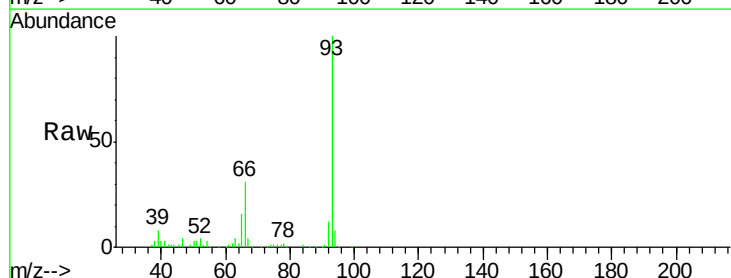
Tgt Ion: 93 Resp: 126613

Ion Ratio Lower Upper

93 100

66 31.3 25.4 38.2

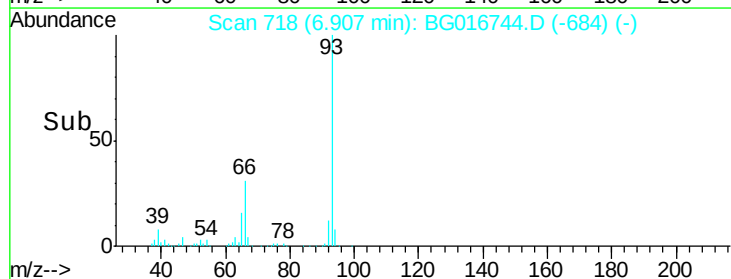
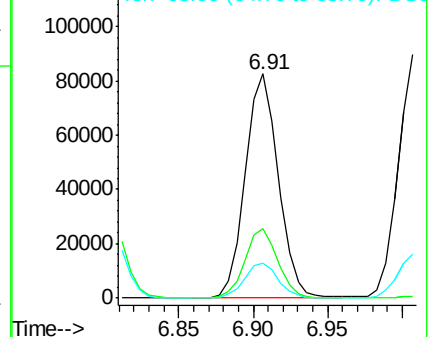
65 15.5 13.8 20.6

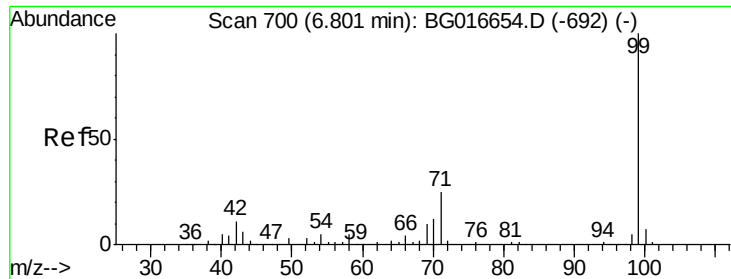


Abundance Ion 93.00 (92.70 to 93.70): BGC

Ion 66.00 (65.70 to 66.70): BGC

Ion 65.00 (64.70 to 65.70): BGC





#7

Phenol-d6

Concen: 123.14 ng

RT: 6.78 min Scan# 696

Delta R.T. -0.00 min

Lab File: BG016744.D

Acq: 27 Apr 2015 21:20

Instrument :

BNA_G

ClientSampleId :

PB82977BS

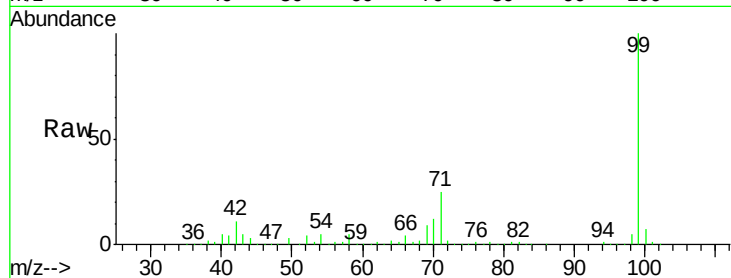
Tot Ion: 99 Resp: 520444

Ion Ratio Lower Upper

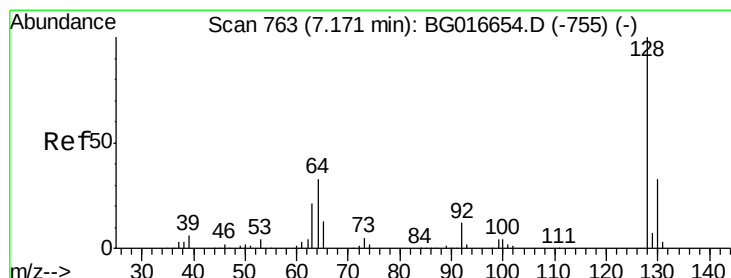
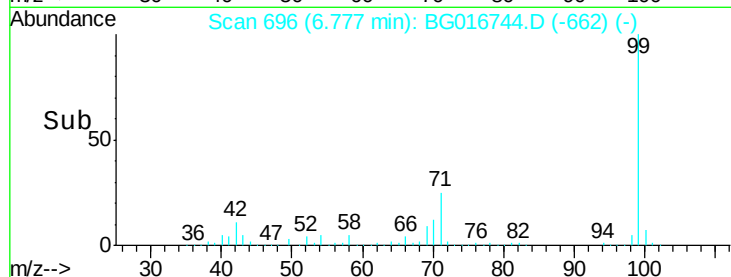
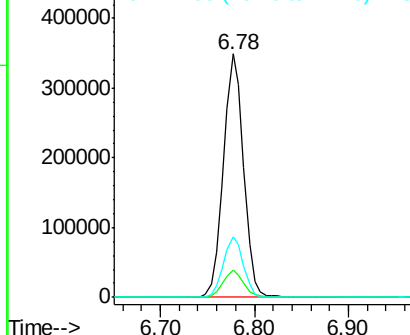
99 100

42 11.4 8.8 13.2

71 24.8 19.9 29.9



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: 40.71 ng

RT: 7.15 min Scan# 759

Delta R.T. -0.00 min

Lab File: BG016744.D

Acq: 27 Apr 2015 21:20

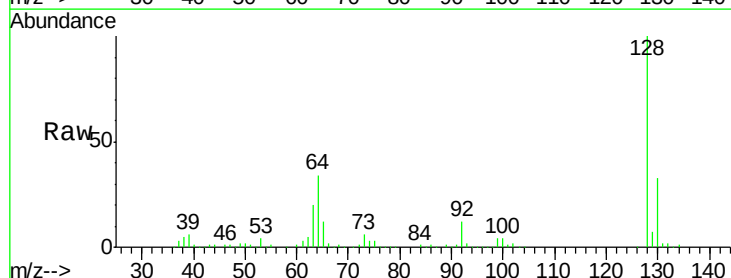
Tgt Ion: 128 Resp: 151606

Ion Ratio Lower Upper

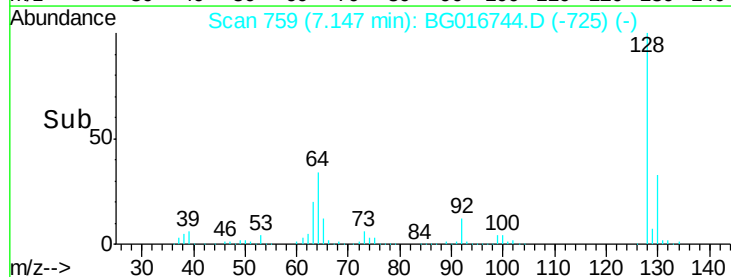
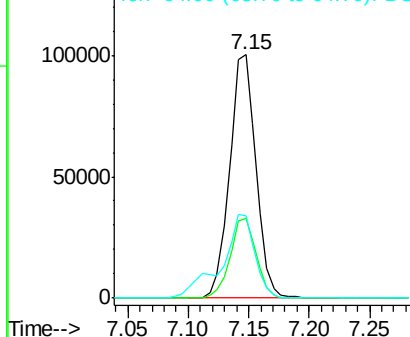
128 100

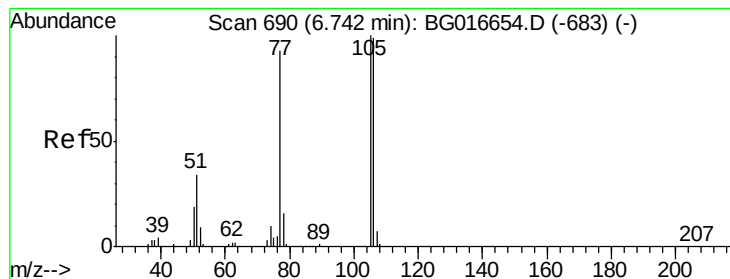
130 32.8 13.5 53.5

64 33.8 15.8 55.8



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: 5.53 ng

RT: 6.72 min Scan# 686

Delta R.T. -0.00 min

Lab File: BG016744.D

Acq: 27 Apr 2015 21:20

Instrument :

BNA_G

ClientSampleId :

PB82977BS

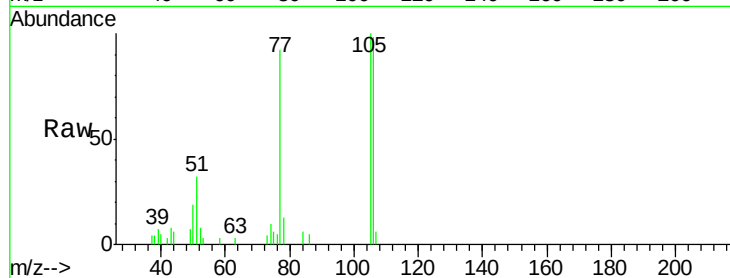
Tot Ion: 77 Resp: 9545

Ion Ratio Lower Upper

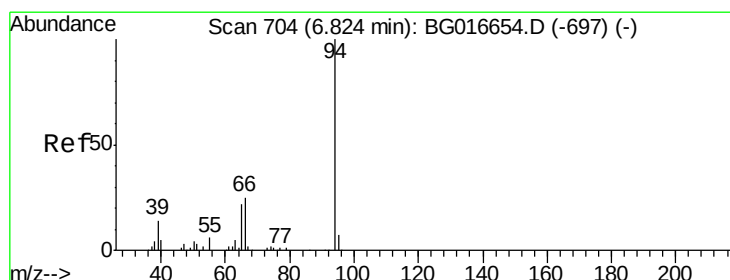
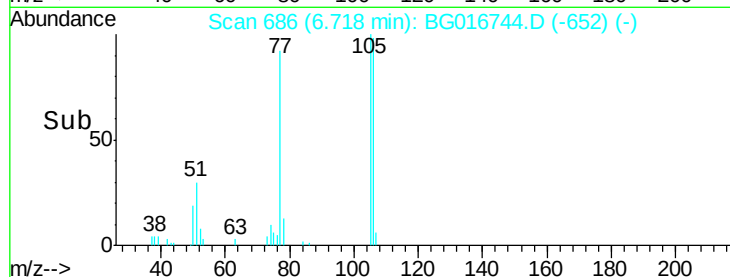
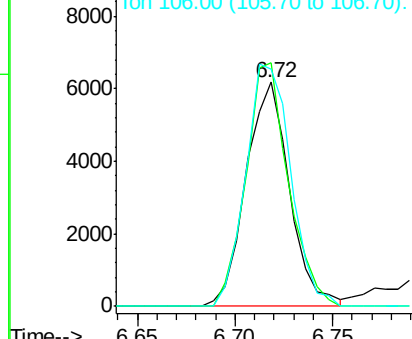
77 100

105 108.6 88.0 128.0

106 106.1 86.6 126.6



Abundance Ion 77.00 (76.70 to 77.70): BGC
Ion 105.00 (104.70 to 105.70): BGC
Ion 106.00 (105.70 to 106.70): BGC



#10

Phenol

Concen: 40.37 ng

RT: 6.81 min Scan# 701

Delta R.T. -0.00 min

Lab File: BG016744.D

Acq: 27 Apr 2015 21:20

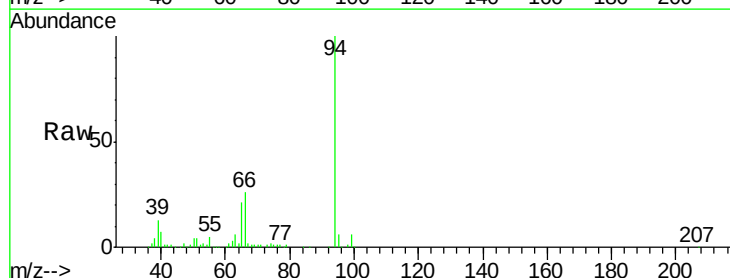
Tgt Ion: 94 Resp: 179841

Ion Ratio Lower Upper

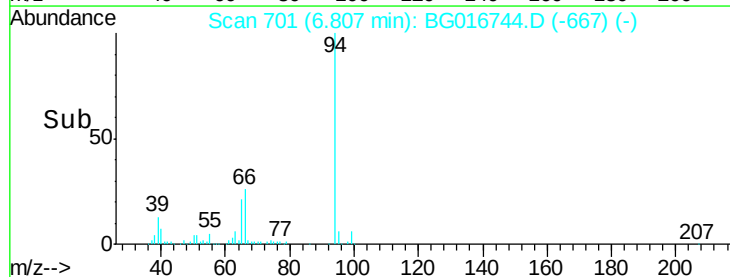
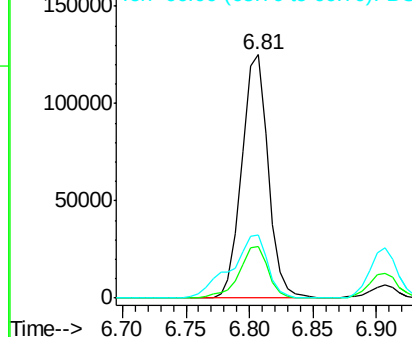
94 100

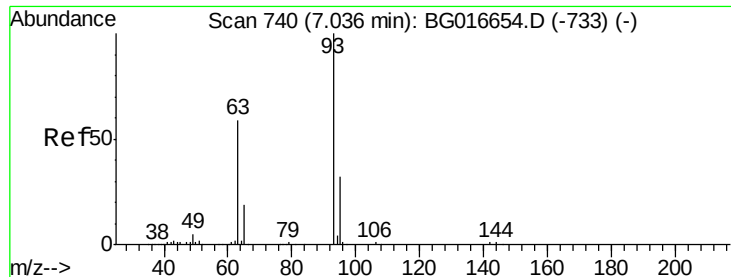
65 20.9 2.6 42.6

66 25.8 7.0 47.0



Abundance Ion 94.00 (93.70 to 94.70): BGC
Ion 65.00 (64.70 to 65.70): BGC
Ion 66.00 (65.70 to 66.70): BGC





#11

bis(2-Chloroethyl)ether

Concen: 36.19 ng

RT: 7.01 min Scan# 735

Delta R.T. -0.00 min

Lab File: BG016744.D

Acq: 27 Apr 2015 21:20

Instrument :

BNA_G

ClientSampleId :

PB82977BS

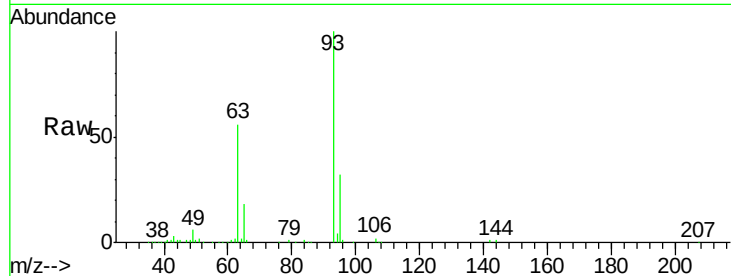
Tot Ion: 93 Resp: 125858

Ion Ratio Lower Upper

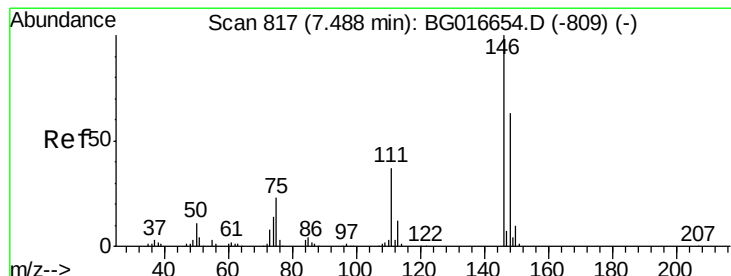
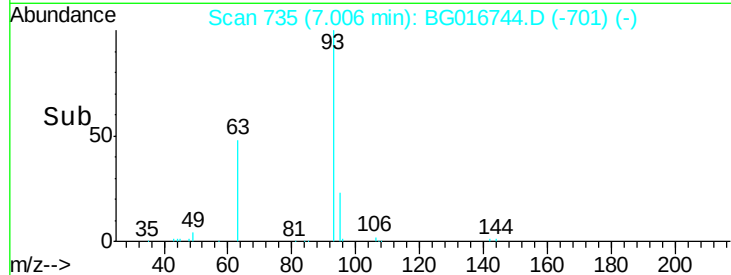
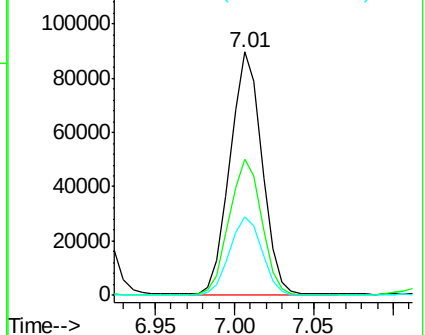
93 100

63 56.1 39.2 79.2

95 32.3 11.9 51.9



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: 37.30 ng

RT: 7.46 min Scan# 812

Delta R.T. -0.00 min

Lab File: BG016744.D

Acq: 27 Apr 2015 21:20

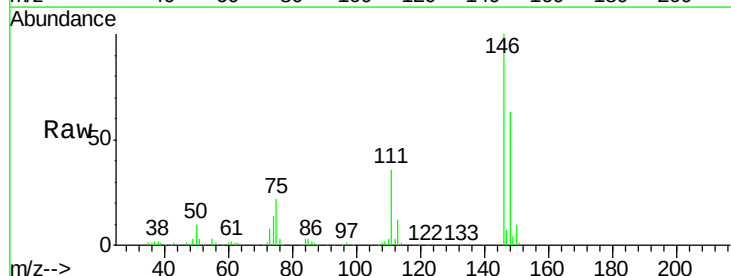
Tgt Ion: 146 Resp: 143627

Ion Ratio Lower Upper

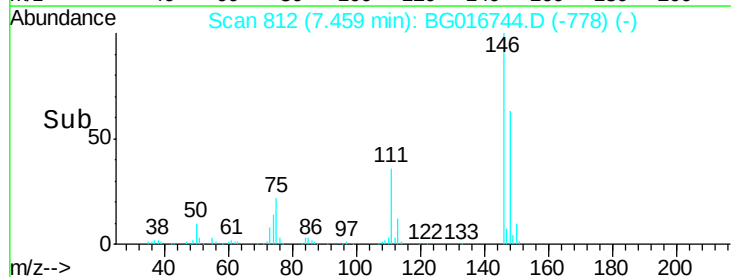
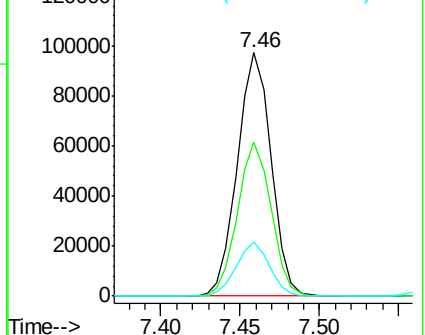
146 100

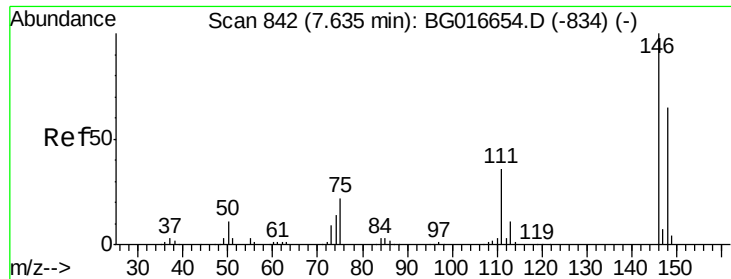
148 63.2 50.2 75.4

75 22.1 18.4 27.6



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

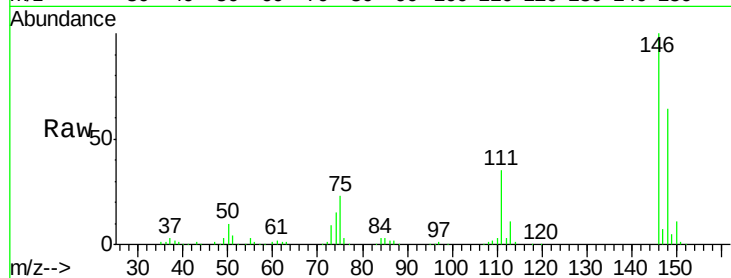




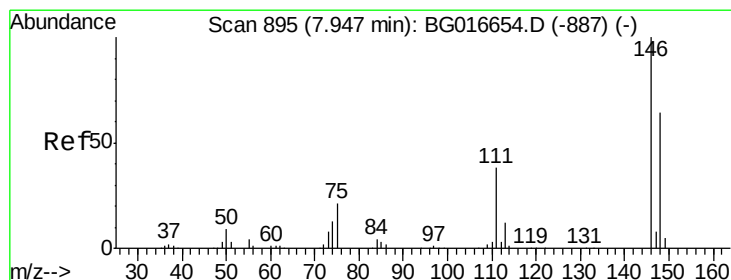
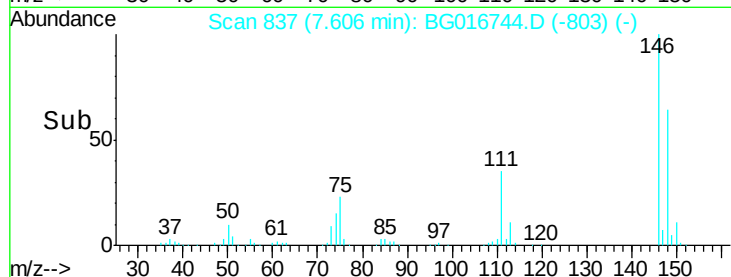
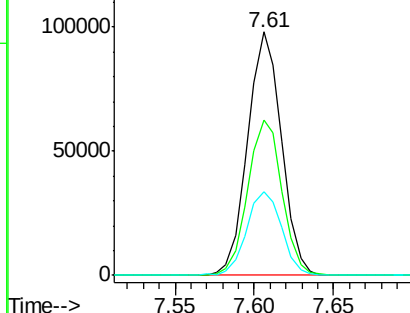
#13
 1,4-Dichlorobenzene
 Concen: 36.90 ng
 RT: 7.61 min Scan# 837
 Delta R.T. -0.00 min
 Lab File: BG016744.D
 Acq: 27 Apr 2015 21:20

Instrument :
 BNA_G
 ClientSampleId :
 PB82977BS

Tot Ion:146 Resp: 145266
 Ion Ratio Lower Upper
 146 100
 148 63.6 51.6 77.4
 111 34.6 29.0 43.4

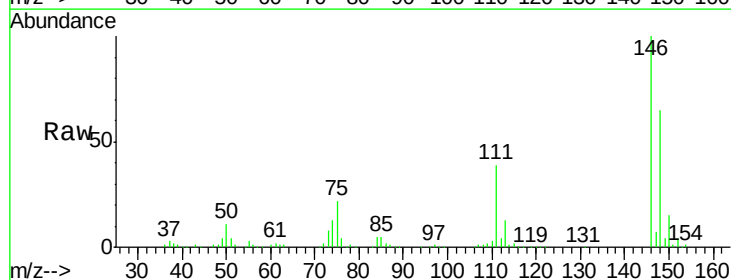


Abundance Ion 146.00 (145.70 to 146.70): E
 Ion 148.00 (147.70 to 148.70): E
 Ion 111.00 (110.70 to 111.70): E

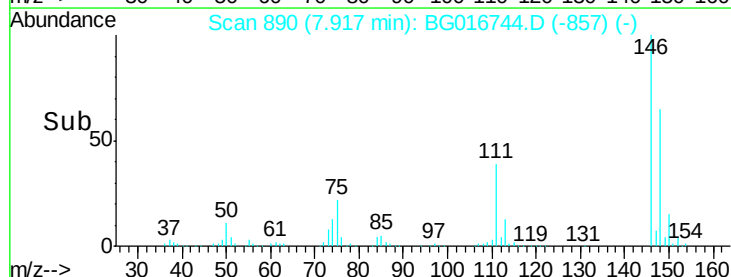
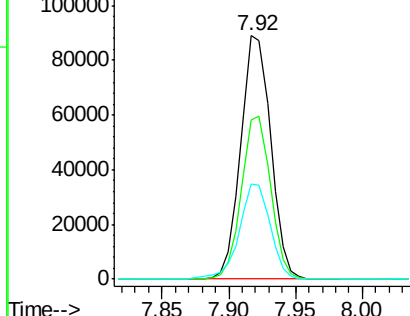


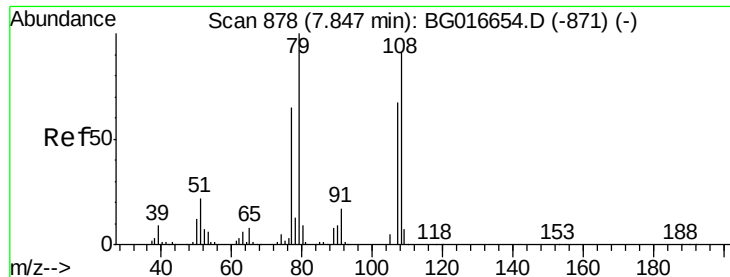
#14
 1,2-Dichlorobenzene
 Concen: 36.86 ng
 RT: 7.92 min Scan# 890
 Delta R.T. -0.01 min
 Lab File: BG016744.D
 Acq: 27 Apr 2015 21:20

Tgt Ion:146 Resp: 138505
 Ion Ratio Lower Upper
 146 100
 148 65.2 51.3 76.9
 111 39.0 31.0 46.4



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





#15

Benzyl Alcohol

Concen: 38.41 ng

RT: 7.82 min Scan# 874

Delta R.T. -0.01 min

Lab File: BG016744.D

Acq: 27 Apr 2015 21:20

Instrument :

BNA_G

ClientSampleId :

PB82977BS

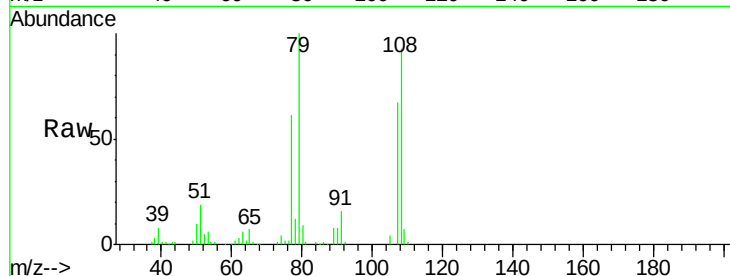
Tot Ion: 79 Resp: 101887

Ion Ratio Lower Upper

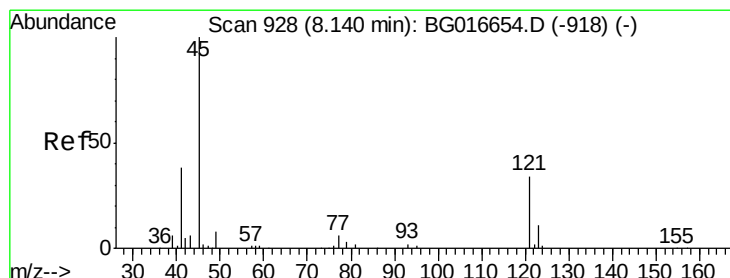
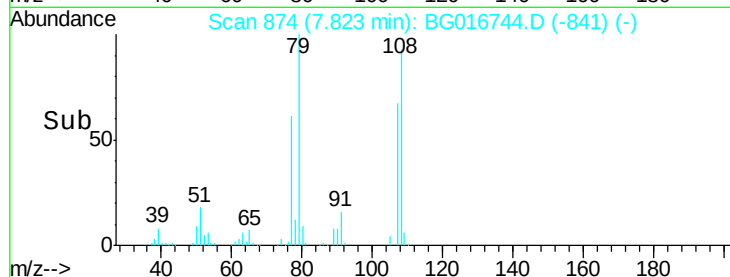
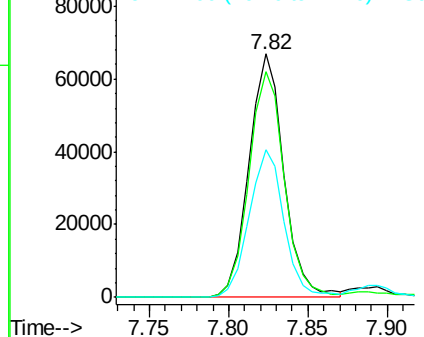
79 100

108 92.8 73.0 109.4

77 60.6 51.8 77.8



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: 35.17 ng

RT: 8.12 min Scan# 924

Delta R.T. -0.00 min

Lab File: BG016744.D

Acq: 27 Apr 2015 21:20

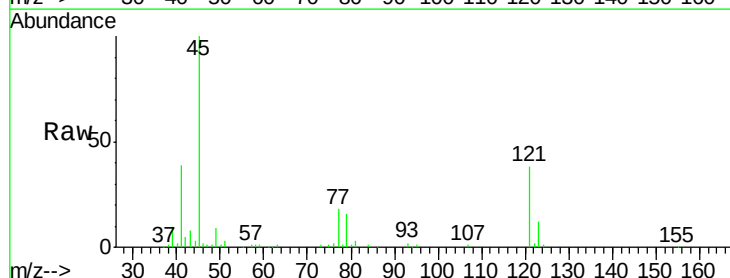
Tgt Ion: 45 Resp: 114466

Ion Ratio Lower Upper

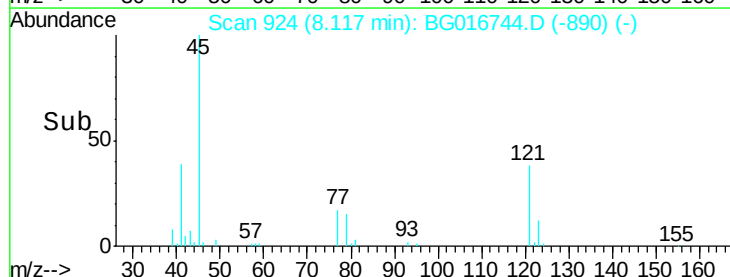
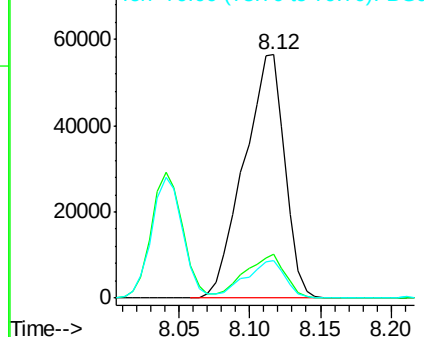
45 100

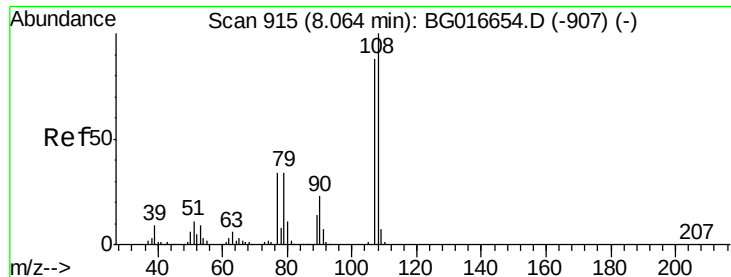
77 17.9 0.0 37.3

79 15.6 0.0 34.7



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: 41.24 ng

RT: 8.04 min Scan# 911

Delta R.T. -0.01 min

Lab File: BG016744.D

Acq: 27 Apr 2015 21:20

Instrument :

BNA_G

ClientSampleId :

PB82977BS

Tot Ion:107 Resp: 122843

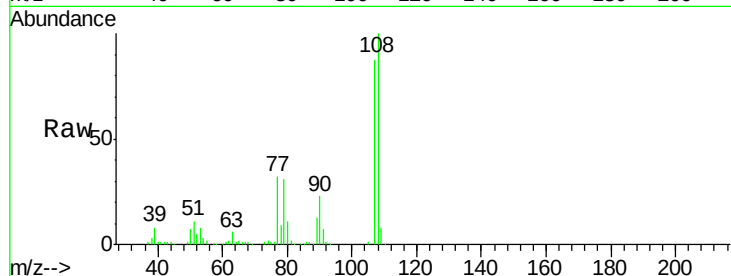
Ion Ratio Lower Upper

107 100

108 115.0 90.6 135.8

77 37.0 31.4 47.0

79 35.4 30.9 46.3

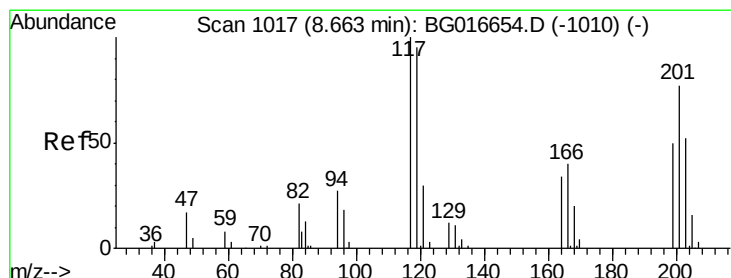
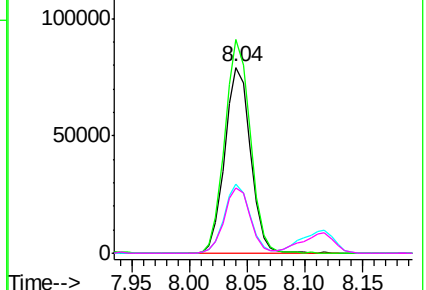
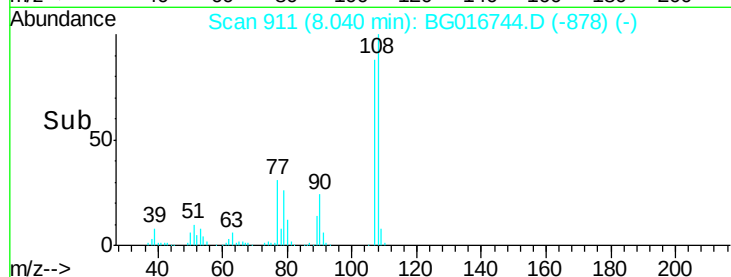


Abundance Ion 107.00 (106.70 to 107.70): E

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: 36.18 ng

RT: 8.64 min Scan# 1013

Delta R.T. -0.00 min

Lab File: BG016744.D

Acq: 27 Apr 2015 21:20

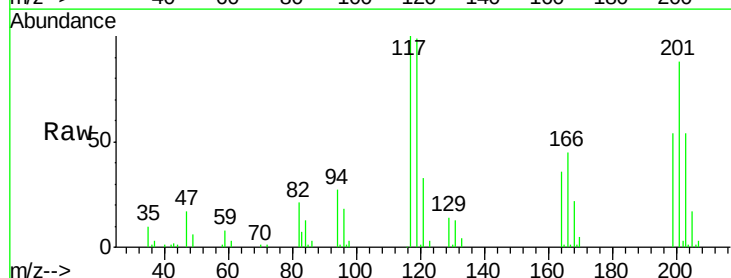
Tgt Ion:117 Resp: 50220

Ion Ratio Lower Upper

117 100

119 99.4 76.3 114.5

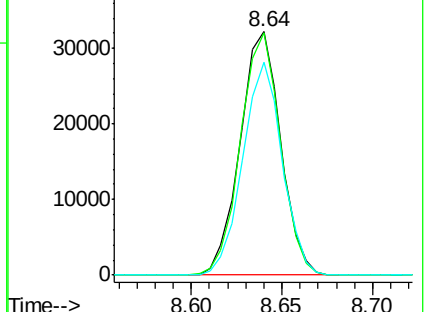
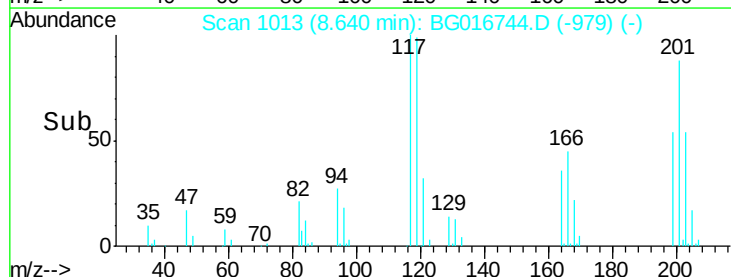
201 87.6 61.5 92.3

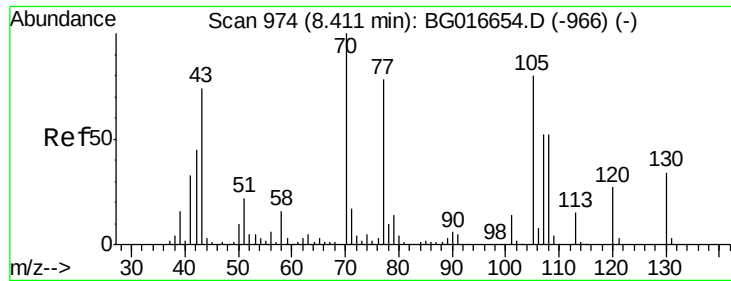


Abundance Ion 117.00 (116.70 to 117.70): E

Ion 119.00 (118.70 to 119.70): E

Ion 201.00 (200.70 to 201.70): E

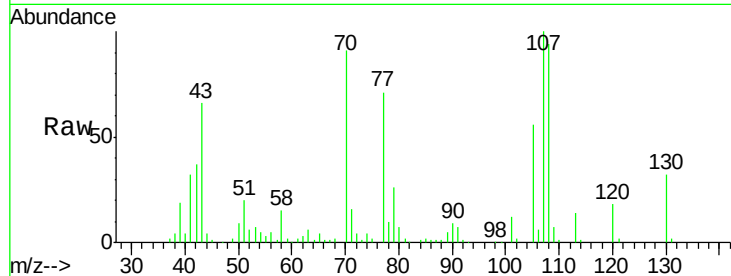




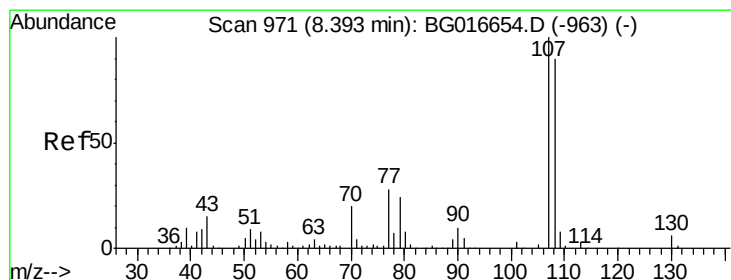
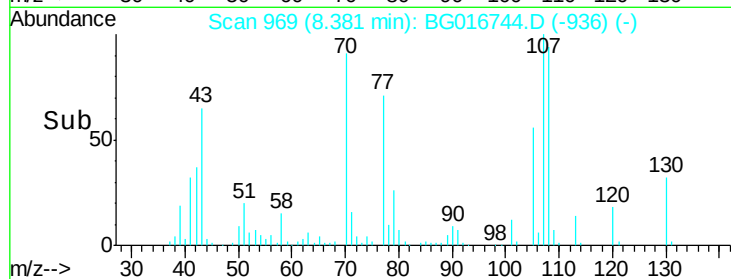
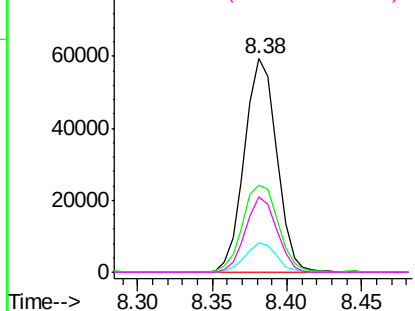
#19
n-Nitroso-di-n-propylamine
Concen: 33.76 ng
RT: 8.38 min Scan# 969
Delta R.T. -0.01 min
Lab File: BG016744.D
Acq: 27 Apr 2015 21:20

Instrument :
BNA_G
ClientSampleId :
PB82977BS

Tot Ion: 70 Resp: 88938
Ion Ratio Lower Upper
70 100
42 40.8 35.7 53.5
101 13.6 11.0 16.4
130 35.2 27.5 41.3

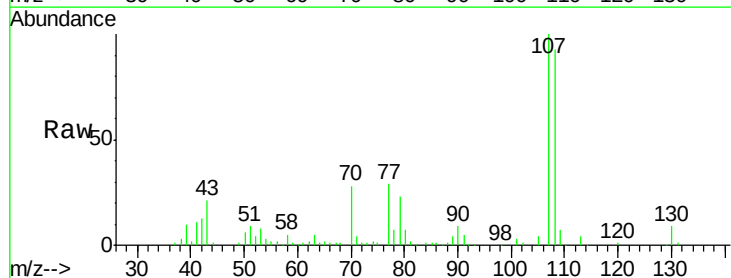


Abundance Ion 70.00 (69.70 to 70.70): BGC
Ion 42.00 (41.70 to 42.70): BGC
Ion 101.00 (100.70 to 101.70): BGC
Ion 130.00 (129.70 to 130.70): BGC

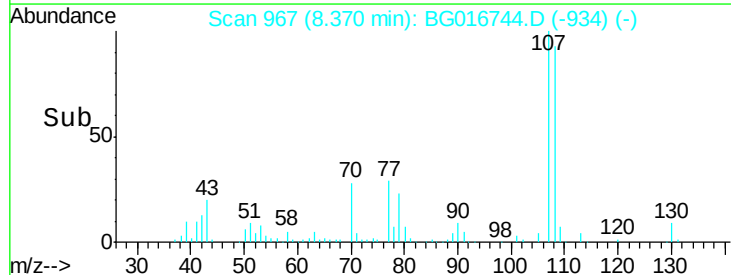
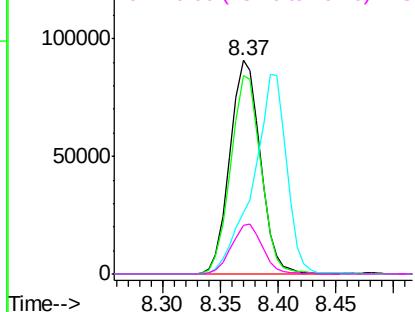


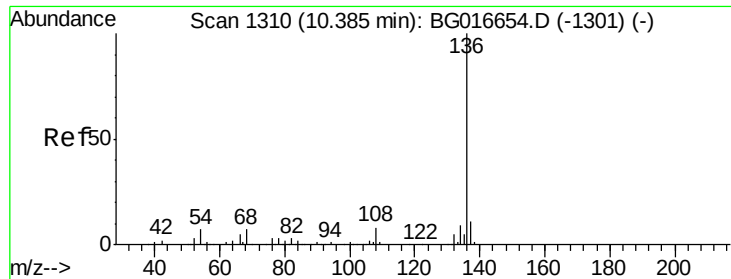
#20
3+4-Methylphenols
Concen: 39.83 ng
RT: 8.37 min Scan# 967
Delta R.T. -0.01 min
Lab File: BG016744.D
Acq: 27 Apr 2015 21:20

Tgt Ion: 107 Resp: 166790
Ion Ratio Lower Upper
107 100
108 92.6 69.5 109.5
77 28.8 8.2 48.2
79 22.8 4.2 44.2



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

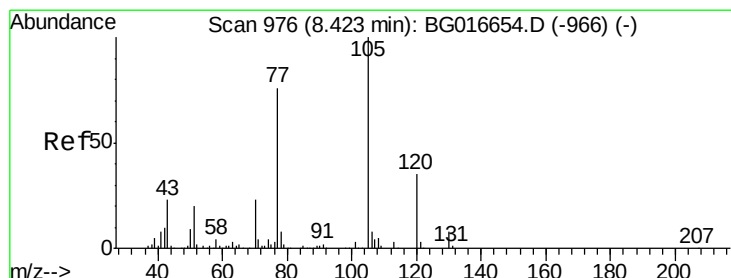
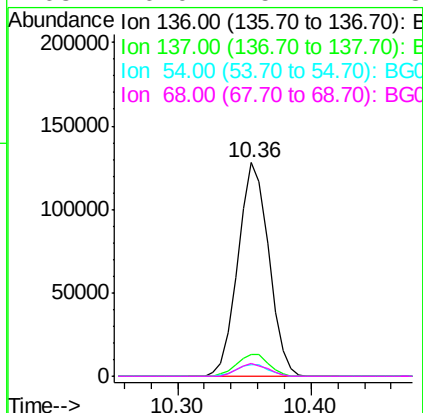
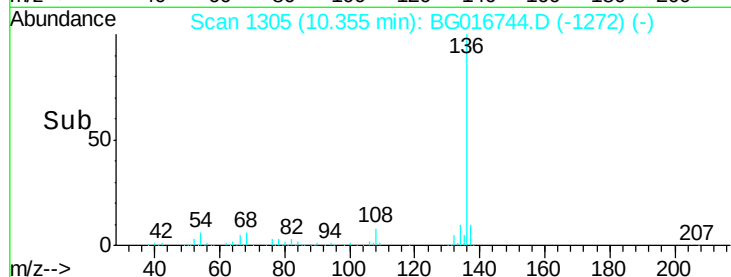
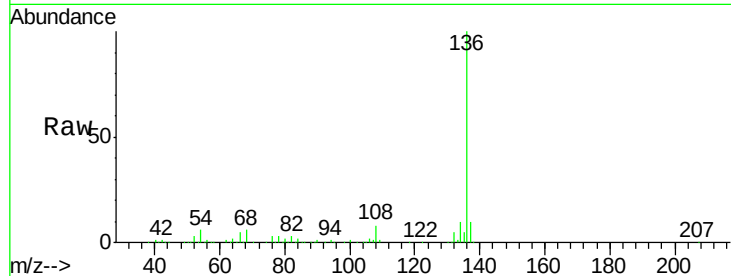




#21
Naphthalene-d8
Concen: 20.00 ng
RT: 10.36 min Scan# 1305
Delta R.T. -0.01 min
Lab File: BG016744.D
Acq: 27 Apr 2015 21:20

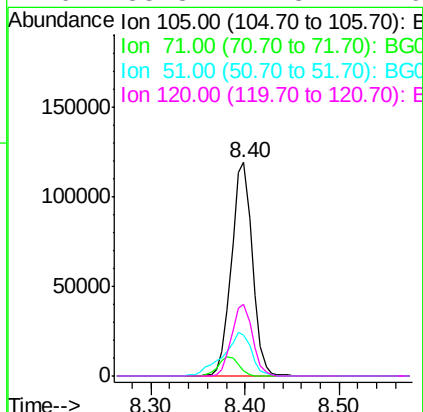
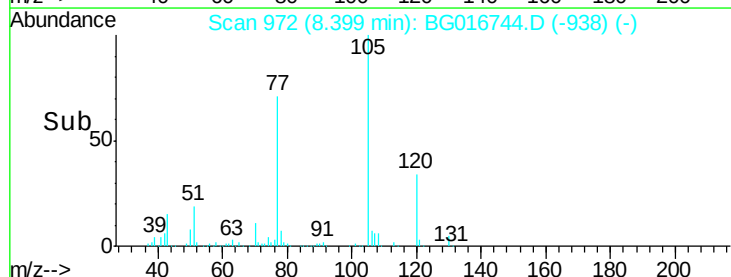
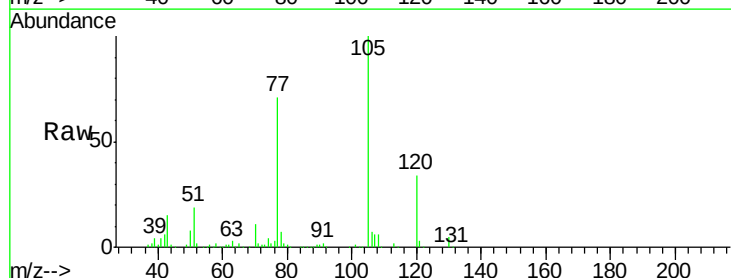
Instrument :
BNA_G
ClientSampleId :
PB82977BS

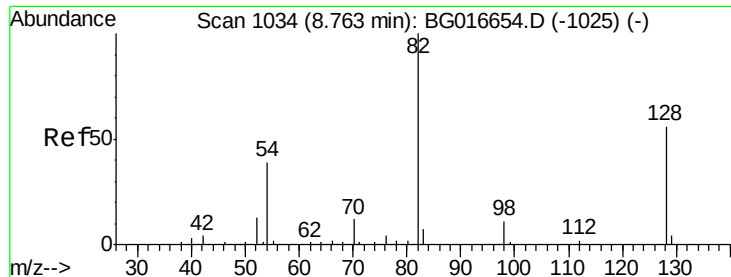
Tot Ion:136	Resp:	204744
Ion Ratio	Lower	Upper
136	100	
137	10.0	8.5 12.7
54	5.6	5.4 8.2
68	6.0	5.2 7.8



#22
Acetophenone
Concen: 40.88 ng
RT: 8.40 min Scan# 972
Delta R.T. -0.00 min
Lab File: BG016744.D
Acq: 27 Apr 2015 21:20

Tgt Ion:105	Resp:	183721
Ion Ratio	Lower	Upper
105	100	
71	2.2	3.0 4.4#
51	19.2	16.5 24.7
120	33.8	27.8 41.6

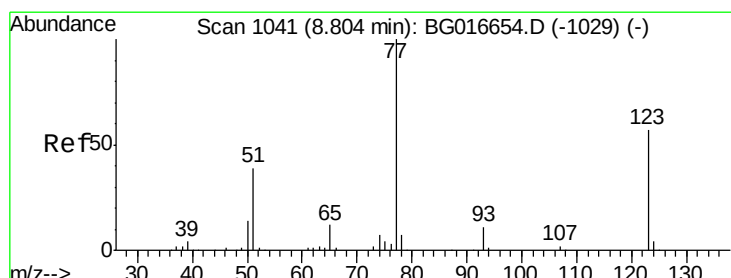
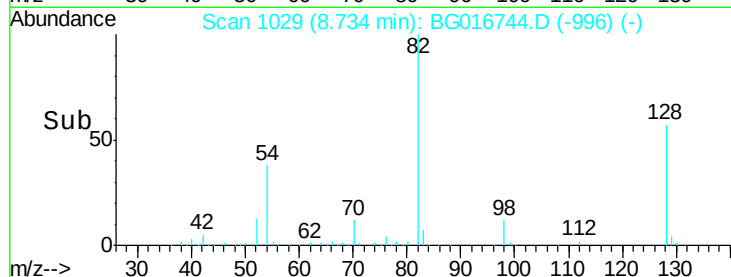
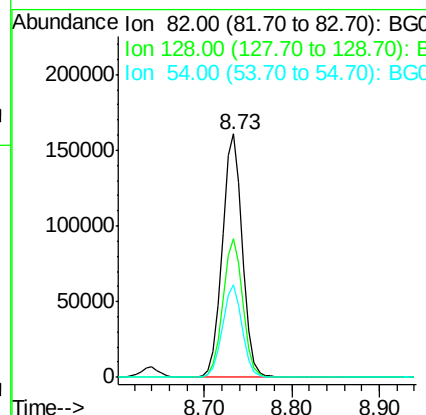
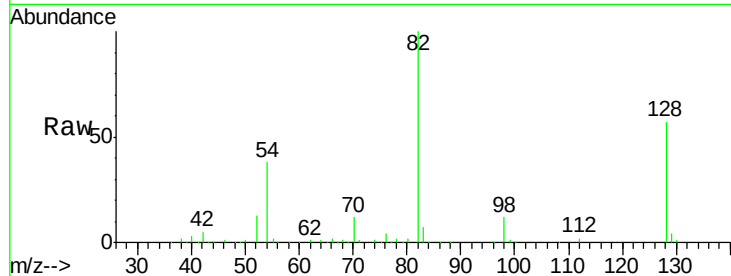




#23
Nitrobenzene-d5
Concen: 78.46 ng
RT: 8.73 min Scan# 1029
Delta R.T. -0.01 min
Lab File: BG016744.D
Acq: 27 Apr 2015 21:20

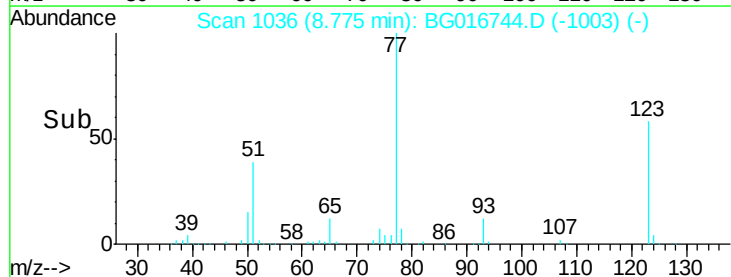
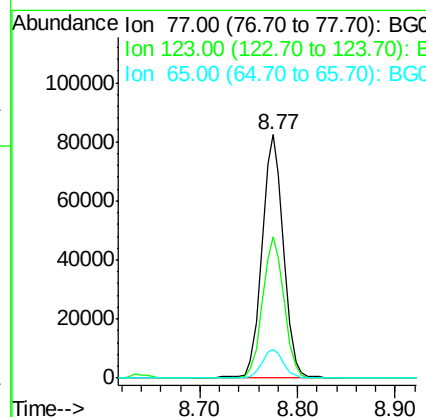
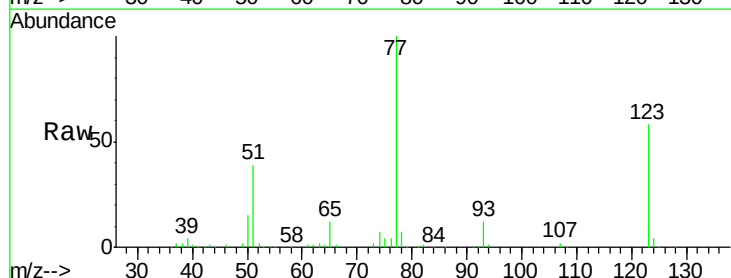
Instrument :
BNA_G
ClientSampleId :
PB82977BS

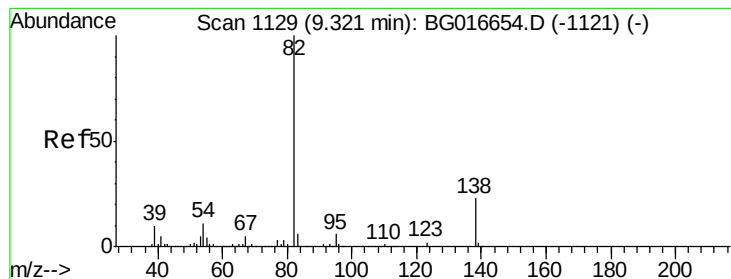
Tot Ion: 82 Resp: 254232
Ion Ratio Lower Upper
82 100
128 57.1 44.7 67.1
54 37.9 30.9 46.3



#24
Nitrobenzene
Concen: 37.53 ng
RT: 8.77 min Scan# 1036
Delta R.T. -0.01 min
Lab File: BG016744.D
Acq: 27 Apr 2015 21:20

Tgt Ion: 77 Resp: 127726
Ion Ratio Lower Upper
77 100
123 58.0 45.6 68.4
65 11.5 9.4 14.2





#25

Isophorone

Concen: 37.93 ng

RT: 9.30 min Scan# 1125

Delta R.T. -0.00 min

Lab File: BG016744.D

Acq: 27 Apr 2015 21:20

Instrument :

BNA_G

ClientSampleId :

PB82977BS

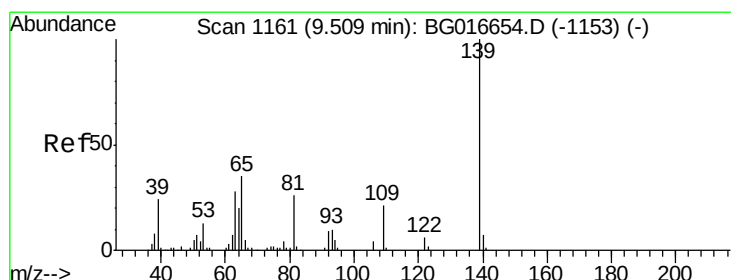
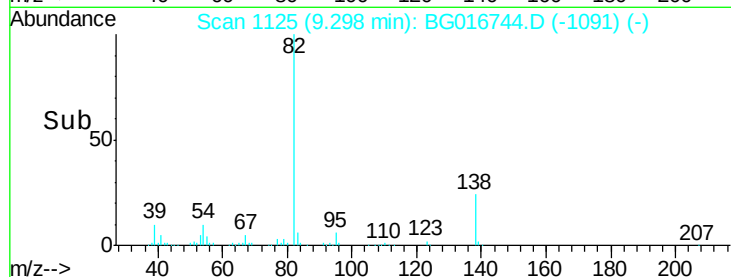
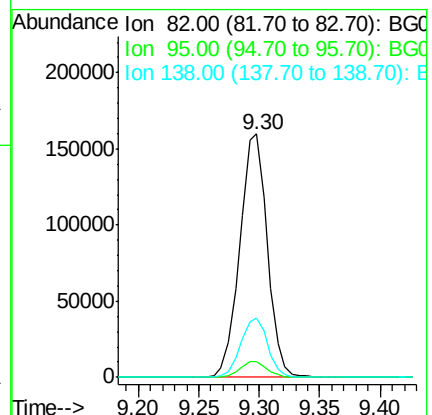
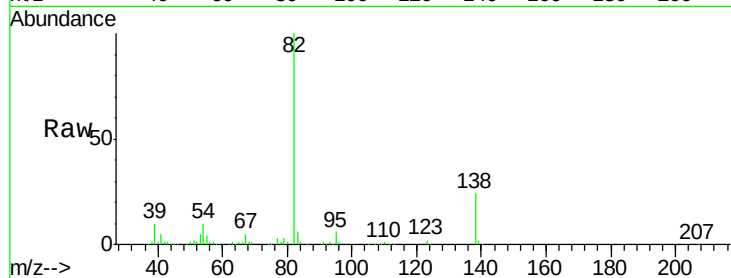
Tot Ion: 82 Resp: 254701

Ion Ratio Lower Upper

82 100

95 6.4 5.0 7.6

138 24.3 18.2 27.2



#26

2-Nitrophenol

Concen: 41.50 ng

RT: 9.48 min Scan# 1156

Delta R.T. -0.01 min

Lab File: BG016744.D

Acq: 27 Apr 2015 21:20

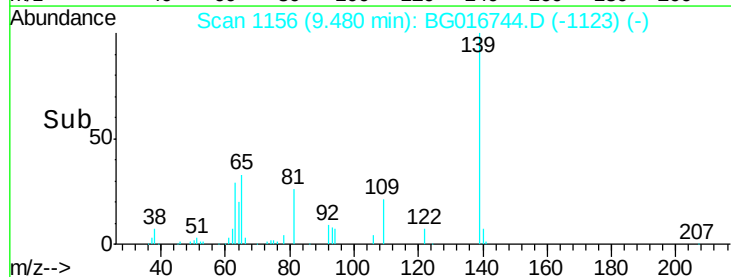
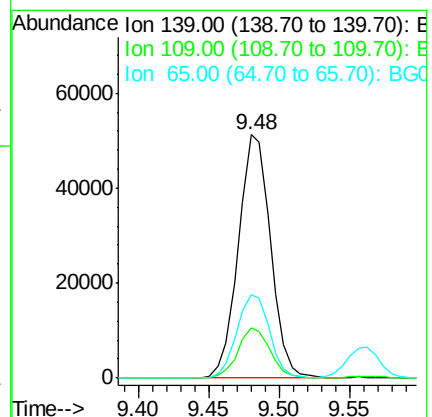
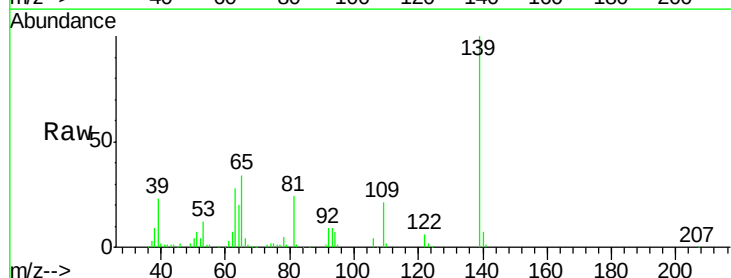
Tgt Ion: 139 Resp: 81940

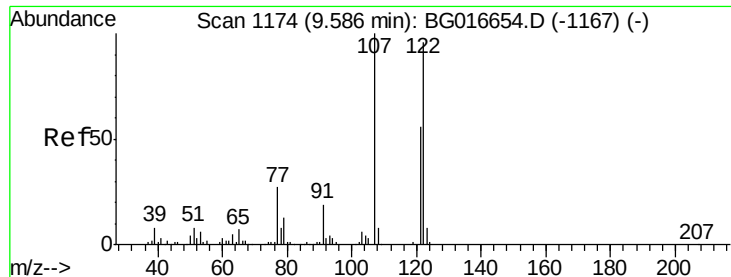
Ion Ratio Lower Upper

139 100

109 20.8 17.0 25.6

65 34.1 28.2 42.4





#27

2,4-Dimethylphenol

Concen: 44.66 ng

RT: 9.56 min Scan# 1170

Delta R.T. -0.00 min

Lab File: BG016744.D

Acq: 27 Apr 2015 21:20

Instrument :

BNA_G

ClientSampleId :

PB82977BS

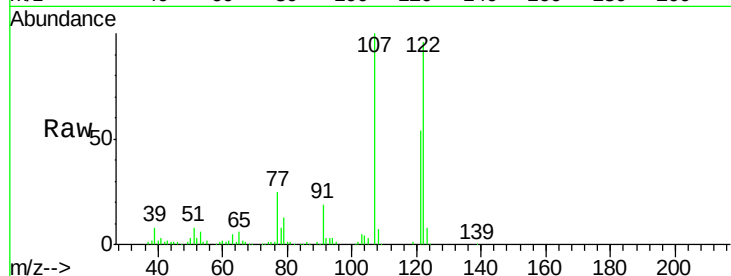
Tot Ion:122 Resp: 147266

Ion Ratio Lower Upper

122 100

107 104.0 83.6 125.4

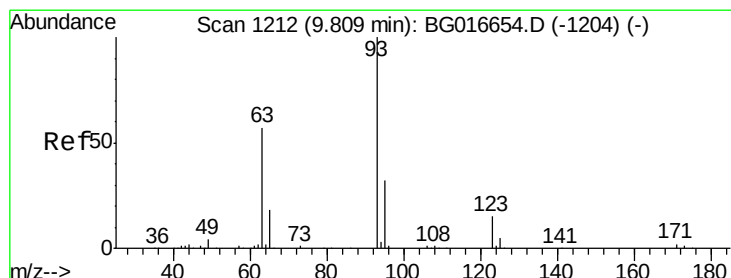
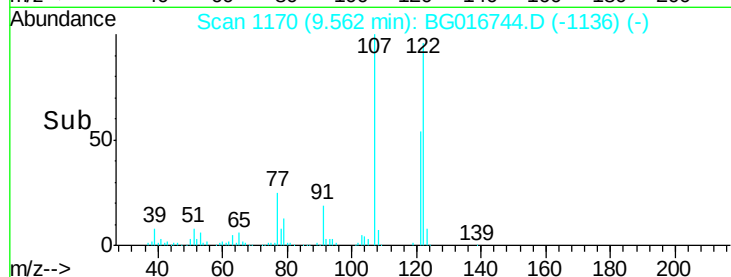
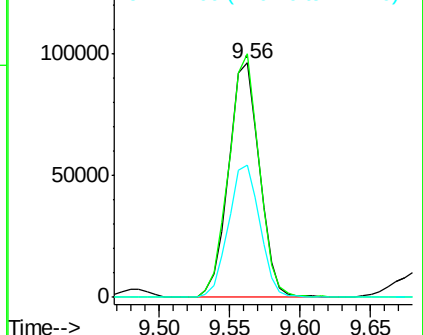
121 56.6 46.8 70.2



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: 39.40 ng

RT: 9.78 min Scan# 1207

Delta R.T. -0.01 min

Lab File: BG016744.D

Acq: 27 Apr 2015 21:20

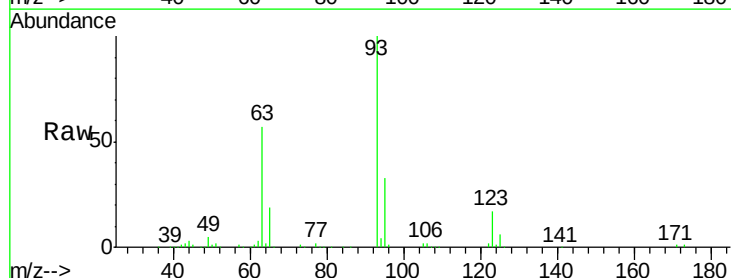
Tgt Ion: 93 Resp: 159631

Ion Ratio Lower Upper

93 100

95 32.5 25.4 38.2

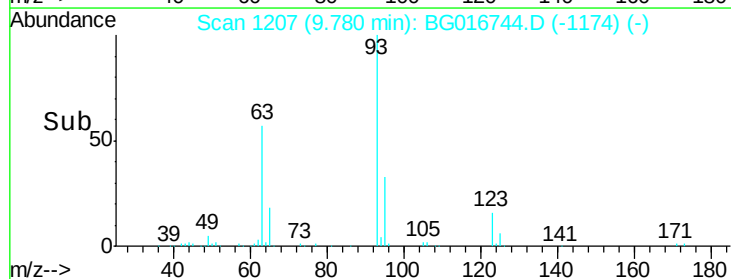
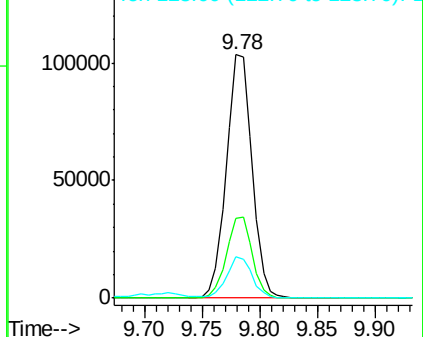
123 16.8 12.2 18.4

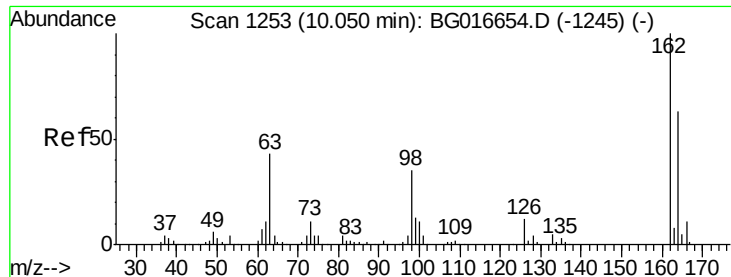


Abundance Ion 93.00 (92.70 to 93.70): BGC

Ion 95.00 (94.70 to 95.70): BGC

Ion 123.00 (122.70 to 123.70): E

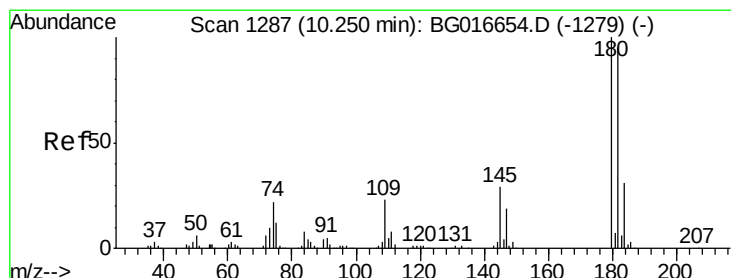
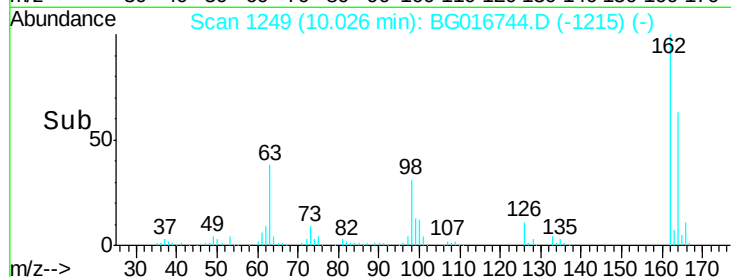
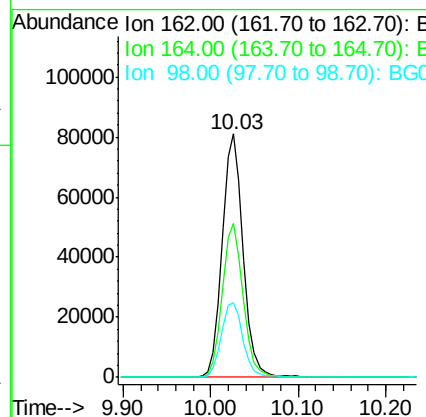
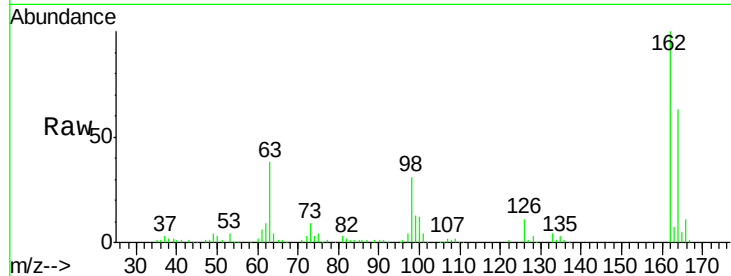




#29
 2,4-Dichlorophenol
 Concen: 48.01 ng
 RT: 10.03 min Scan# 1249
 Delta R.T. -0.00 min
 Lab File: BG016744.D
 Acq: 27 Apr 2015 21:20

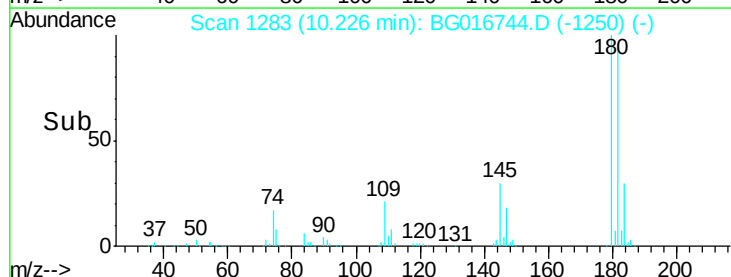
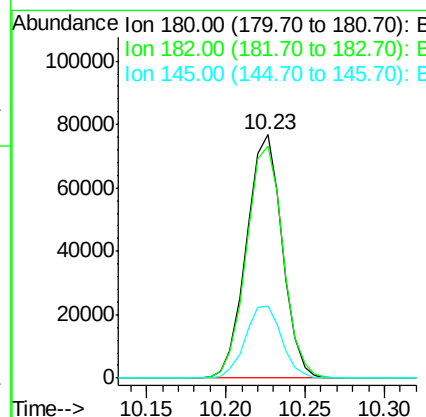
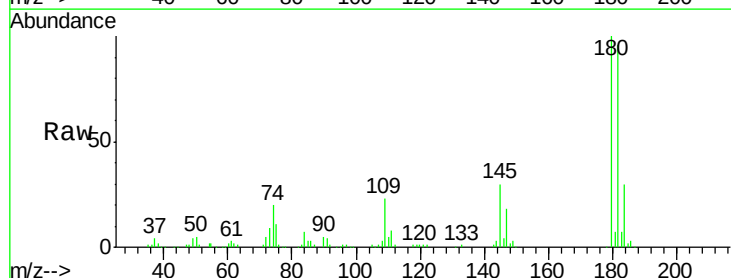
Instrument :
 BNA_G
 ClientSampleId :
 PB82977BS

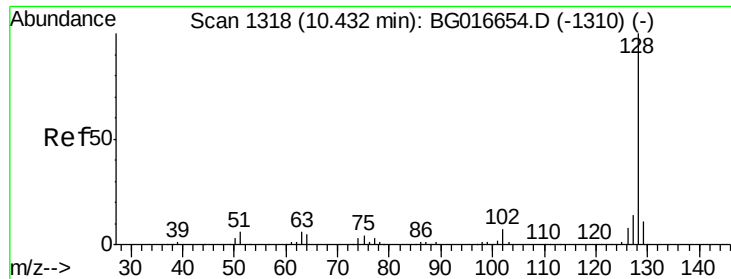
Tot Ion:162 Resp: 134575
 Ion Ratio Lower Upper
 162 100
 164 63.2 42.9 82.9
 98 30.6 15.4 55.4



#30
 1,2,4-Trichlorobenzene
 Concen: 40.48 ng
 RT: 10.23 min Scan# 1283
 Delta R.T. -0.01 min
 Lab File: BG016744.D
 Acq: 27 Apr 2015 21:20

Tgt Ion:180 Resp: 120229
 Ion Ratio Lower Upper
 180 100
 182 95.5 76.2 114.4
 145 29.7 23.2 34.8

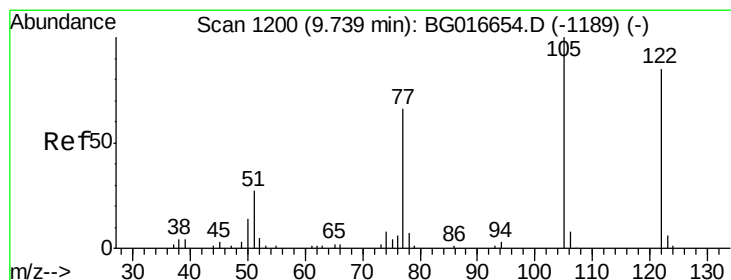
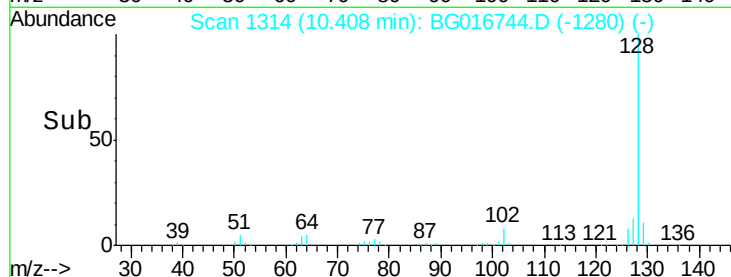
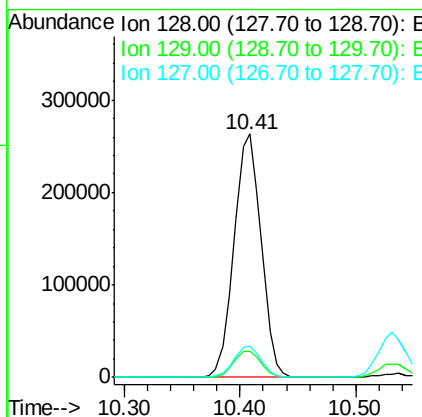
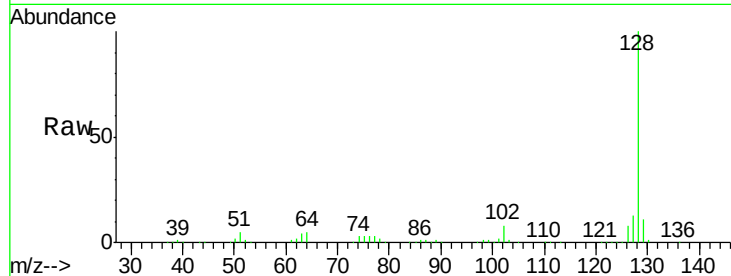




#31
Naphthalene
Concen: 39.43 ng
RT: 10.41 min Scan# 1314
Delta R.T. -0.00 min
Lab File: BG016744.D
Acq: 27 Apr 2015 21:20

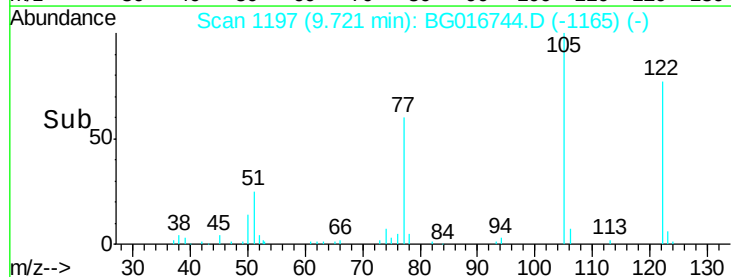
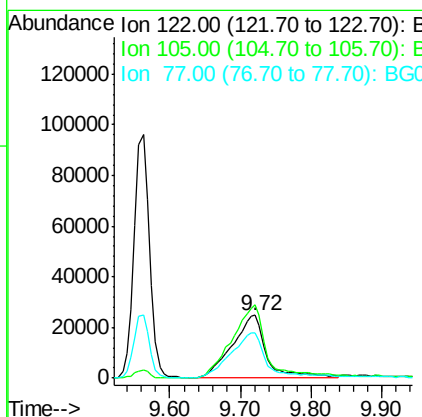
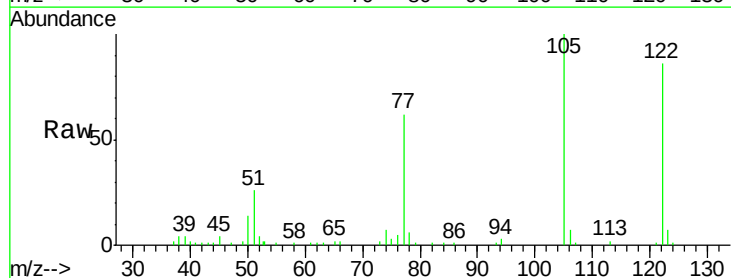
Instrument :
BNA_G
ClientSampleId :
PB82977BS

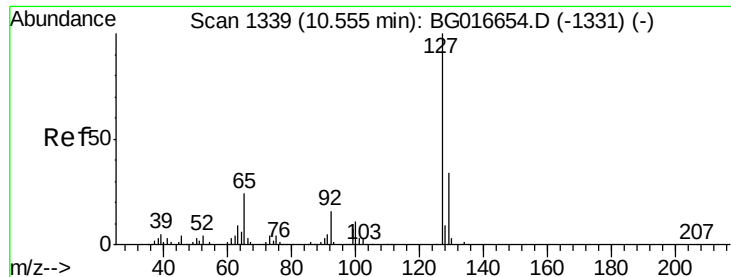
Tot Ion:128 Resp: 425703
Ion Ratio Lower Upper
128 100
129 10.9 9.0 13.6
127 12.9 11.1 16.7



#32
Benzoic acid
Concen: 46.53 ng
RT: 9.72 min Scan# 1197
Delta R.T. -0.01 min
Lab File: BG016744.D
Acq: 27 Apr 2015 21:20

Tgt Ion:122 Resp: 82582
Ion Ratio Lower Upper
122 100
105 116.5 97.2 137.2
77 72.2 58.4 98.4

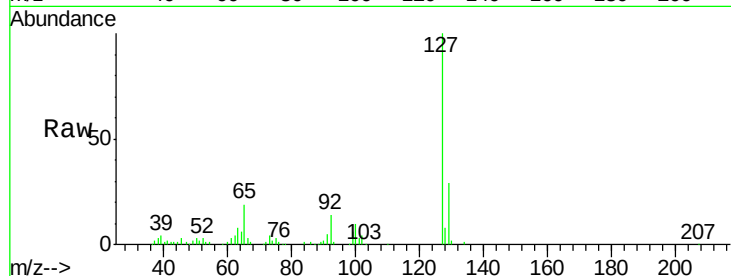




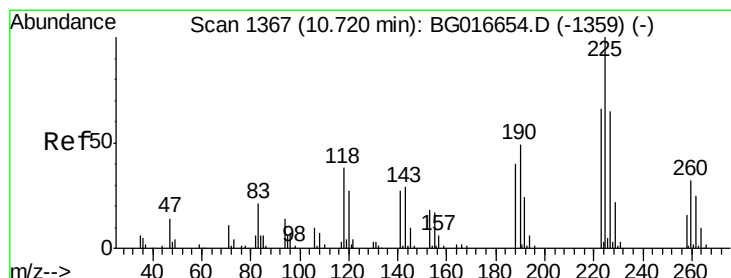
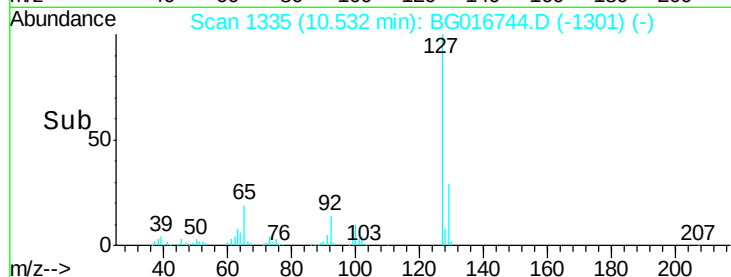
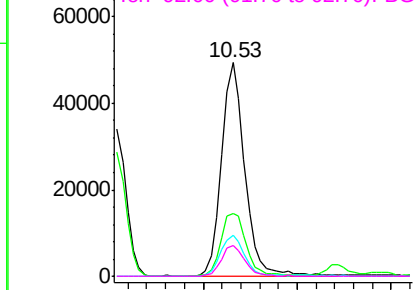
#33
4-Chloroaniline
Concen: 17.24 ng
RT: 10.53 min Scan# 1335
Delta R.T. -0.00 min
Lab File: BG016744.D
Acq: 27 Apr 2015 21:20

Instrument :
BNA_G
ClientSampleId :
PB82977BS

Tot Ion:127	Resp:	85754
Ion	Ratio	Lower Upper
127	100	
129	29.2	27.4 41.2
65	19.1	19.1 28.7
92	14.4	12.6 18.8

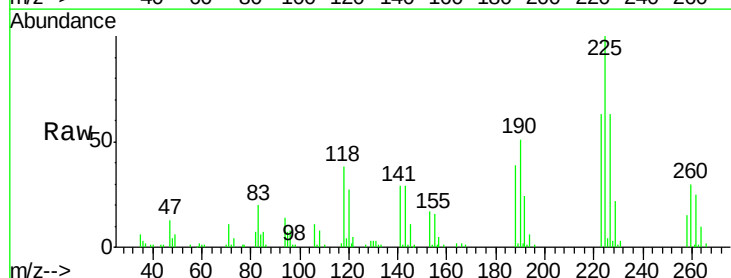


Abundance Ion 127.00 (126.70 to 127.70): E
Ion 129.00 (128.70 to 129.70): E
Ion 65.00 (64.70 to 65.70): BG
Ion 92.00 (91.70 to 92.70): BG

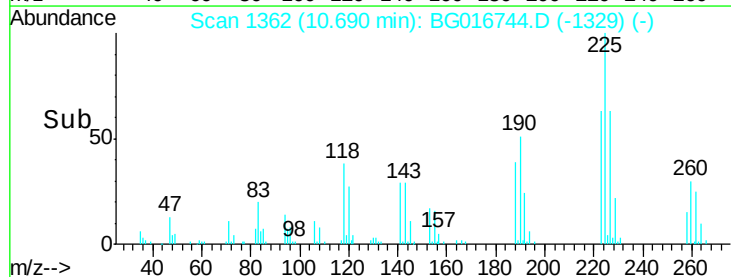
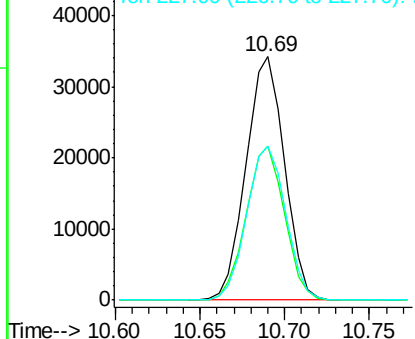


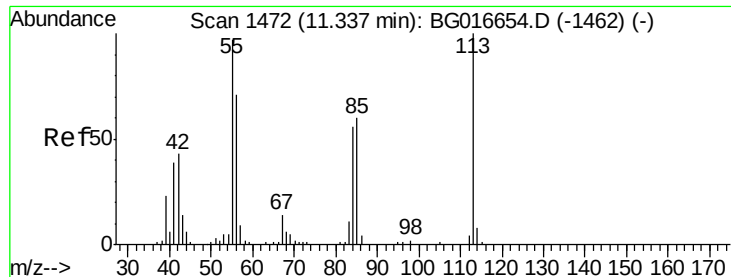
#34
Hexachlorobutadiene
Concen: 40.90 ng
RT: 10.69 min Scan# 1362
Delta R.T. -0.01 min
Lab File: BG016744.D
Acq: 27 Apr 2015 21:20

Tgt Ion:225	Resp:	54265
Ion	Ratio	Lower Upper
225	100	
223	63.3	52.6 79.0
227	63.2	52.0 78.0



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: 46.41 ng/mL

RT: 11.31 min Scan# 1467

Delta R.T. -0.01 min

Lab File: BG016744.D

Acq: 27 Apr 2015 21:20

Instrument :

BNA_G

ClientSampleId :

PB82977BS

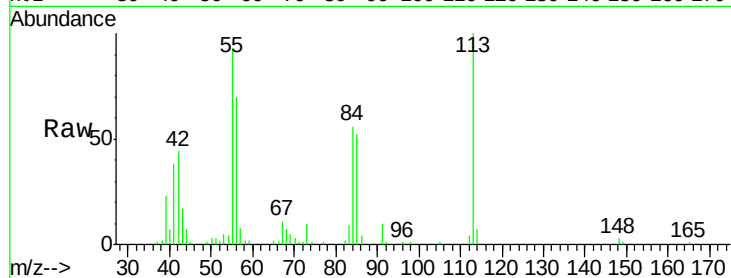
Tot Ion:113 Resp: 70129

Ion Ratio Lower Upper

113 100

55 92.7 77.1 117.1

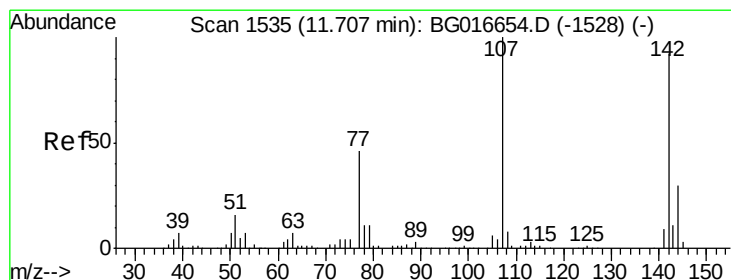
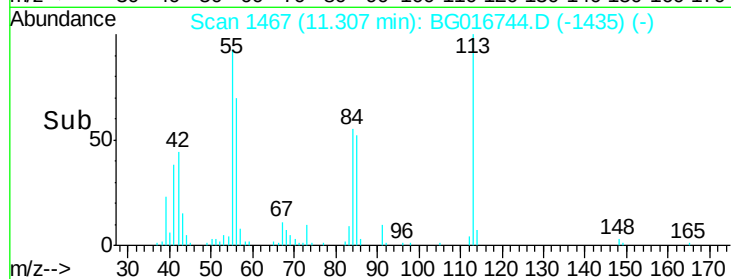
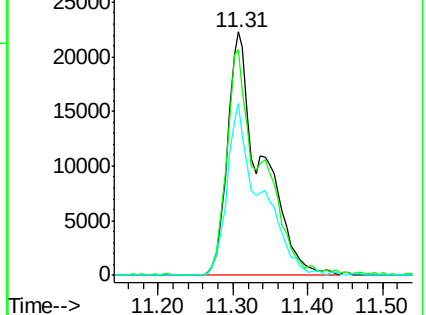
56 70.4 51.4 91.4



Abundance Ion 113.00 (112.70 to 113.70): E

Ion 55.00 (54.70 to 55.70): BG016654.D (-1462) (-)

Ion 56.00 (55.70 to 56.70): BG016654.D (-1462) (-)



#36

4-Chloro-3-methylphenol

Concen: 44.89 ng/mL

RT: 11.68 min Scan# 1531

Delta R.T. -0.01 min

Lab File: BG016744.D

Acq: 27 Apr 2015 21:20

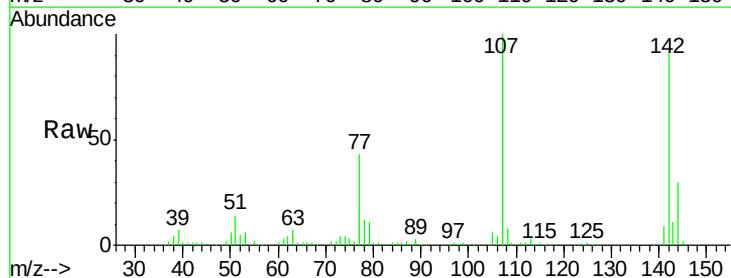
Tgt Ion:107 Resp: 146302

Ion Ratio Lower Upper

107 100

144 30.2 24.2 36.4

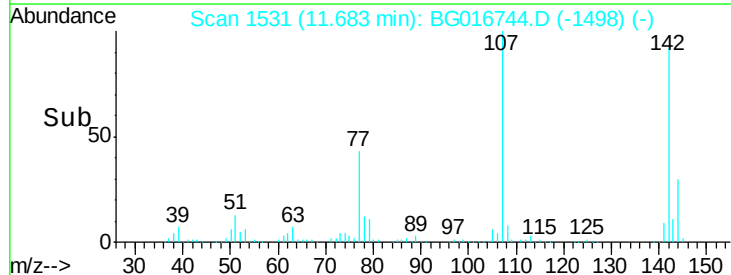
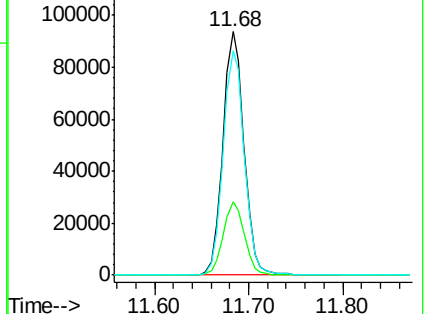
142 92.3 73.8 110.6

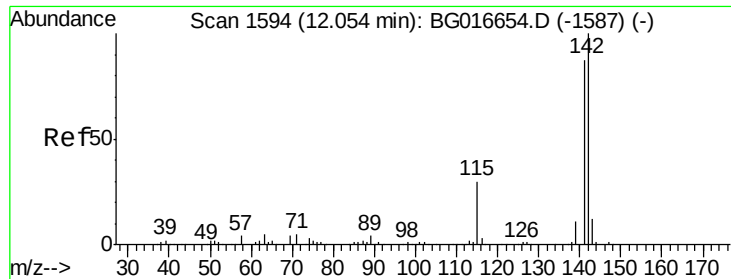


Abundance Ion 107.00 (106.70 to 107.70): E

Ion 144.00 (143.70 to 144.70): BG016654.D (-1528) (-)

Ion 142.00 (141.70 to 142.70): BG016654.D (-1528) (-)

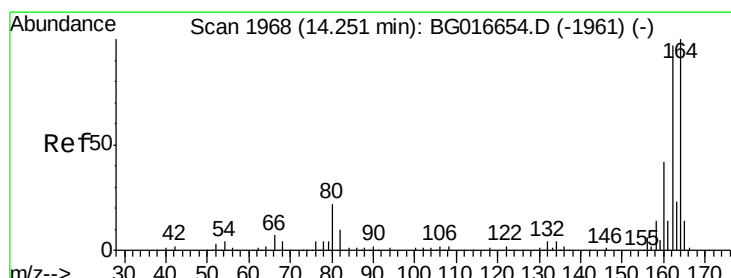
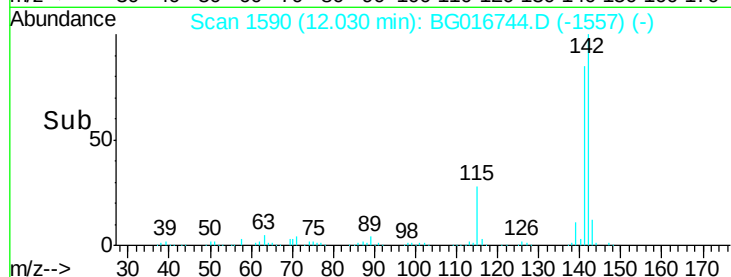
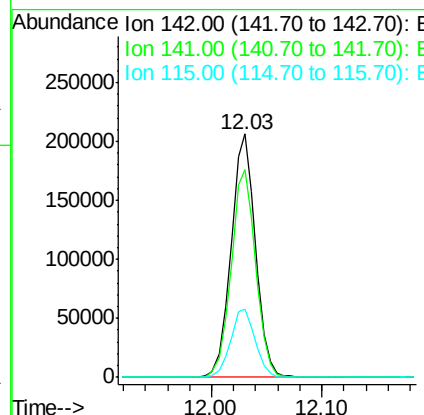
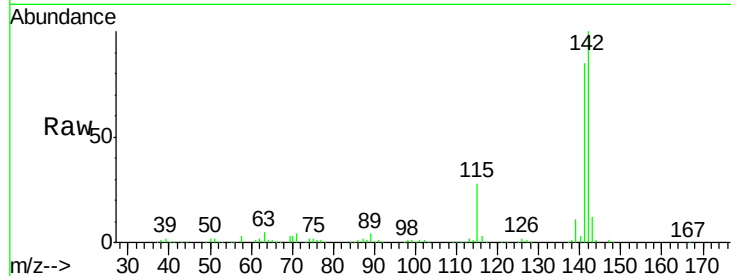




#37
2-Methylnaphthalene
Concen: 40.79 ng
RT: 12.03 min Scan# 1590
Delta R.T. -0.01 min
Lab File: BG016744.D
Acq: 27 Apr 2015 21:20

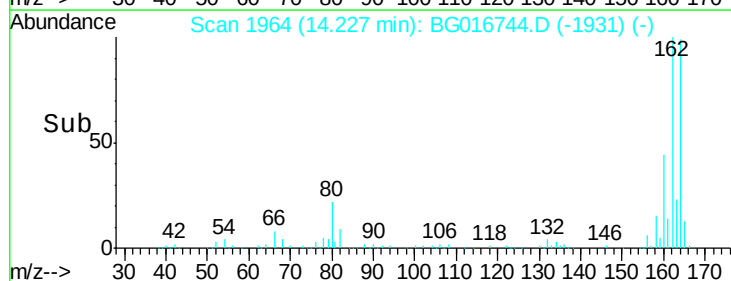
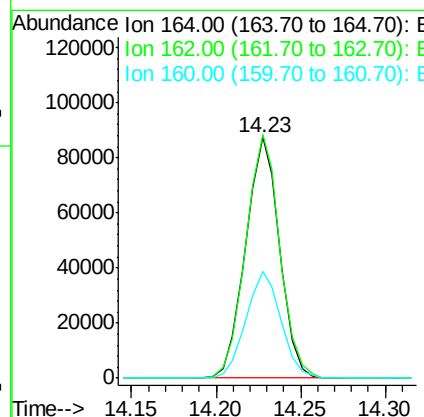
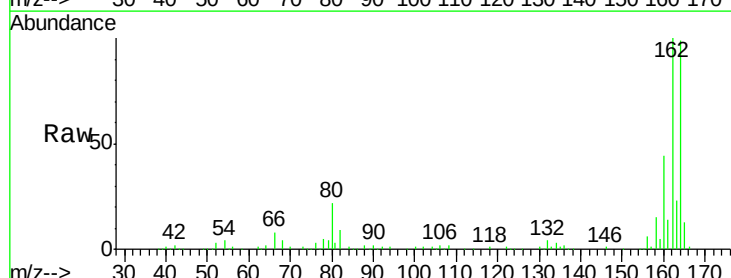
Instrument :
BNA_G
ClientSampled :
PB82977BS

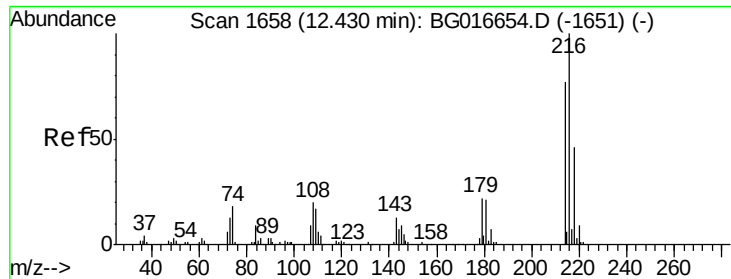
Tot Ion:142 Resp: 318068
Ion Ratio Lower Upper
142 100
141 85.4 69.9 104.9
115 28.2 24.0 36.0



#38
Acenaphthene-d10
Concen: 20.00 ng
RT: 14.23 min Scan# 1964
Delta R.T. -0.01 min
Lab File: BG016744.D
Acq: 27 Apr 2015 21:20

Tgt Ion:164 Resp: 122006
Ion Ratio Lower Upper
164 100
162 101.0 77.3 115.9
160 44.1 33.7 50.5





#39

1,2,4,5-Tetrachlorobenzene

Concen: 40.58 ng

RT: 12.41 min Scan# 1654

Delta R.T. -0.01 min

Lab File: BG016744.D

Acq: 27 Apr 2015 21:20

Instrument :

BNA_G

ClientSampleId :

PB82977BS

Tot Ion:216 Resp: 117948

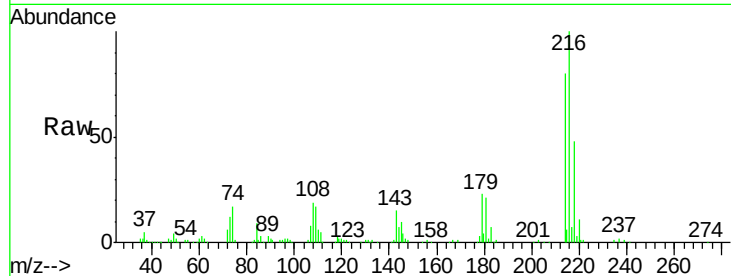
Ion Ratio Lower Upper

216 100

214 80.2 63.8 95.8

179 22.5 17.6 26.4

108 22.3 18.1 27.1

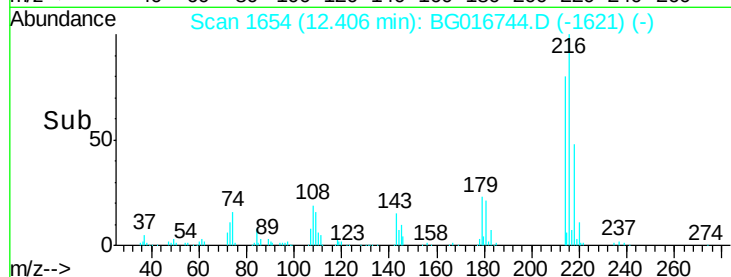


Abundance Ion 216.00 (215.70 to 216.70): E

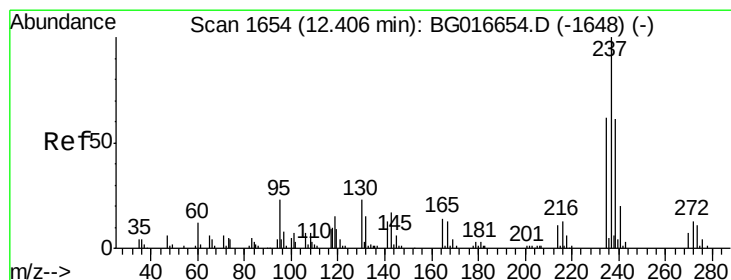
Ion 214.00 (213.70 to 214.70): E

Ion 179.00 (178.70 to 179.70): E

Ion 108.00 (107.70 to 108.70): E



Time-->



#40

Hexachlorocyclopentadiene

Concen: 65.93 ng

RT: 12.38 min Scan# 1650

Delta R.T. -0.00 min

Lab File: BG016744.D

Acq: 27 Apr 2015 21:20

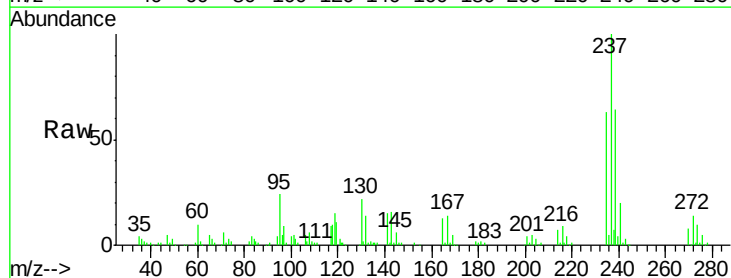
Tgt Ion:237 Resp: 72687

Ion Ratio Lower Upper

237 100

235 62.9 42.2 82.2

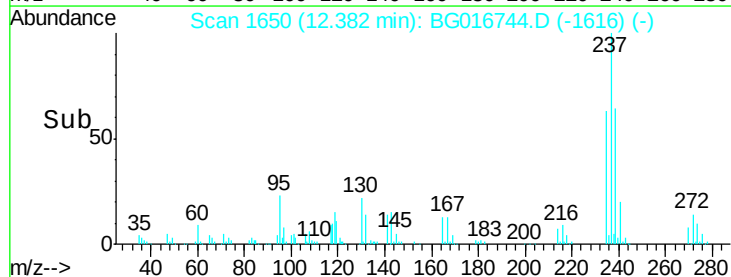
272 13.8 0.0 32.8



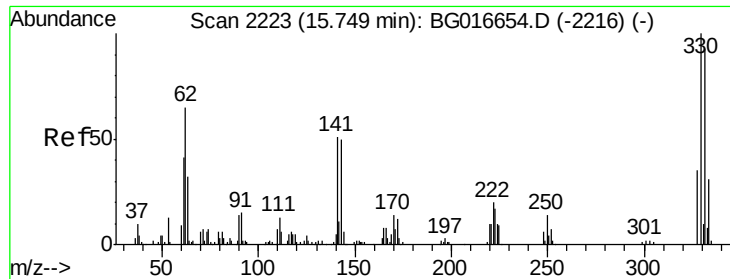
Abundance Ion 236.80 (236.50 to 237.50): E

Ion 234.90 (234.60 to 235.60): E

Ion 271.75 (271.45 to 272.45): E



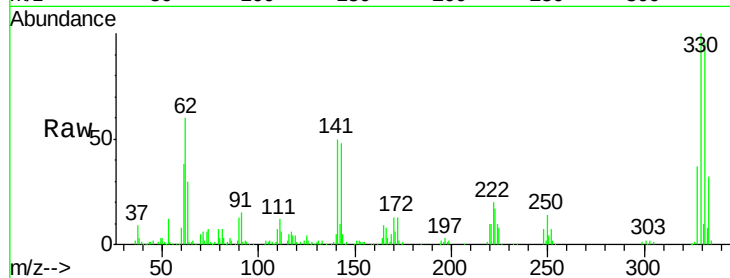
Time-->



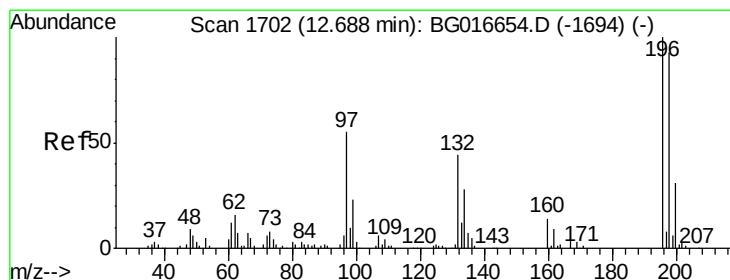
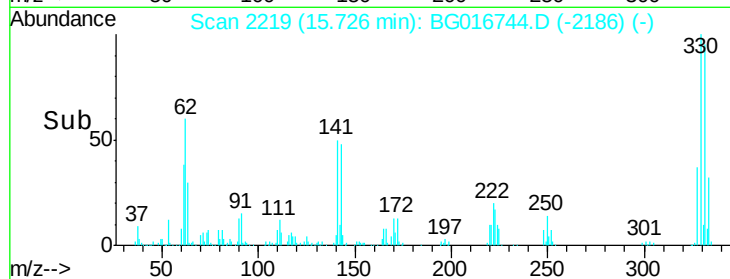
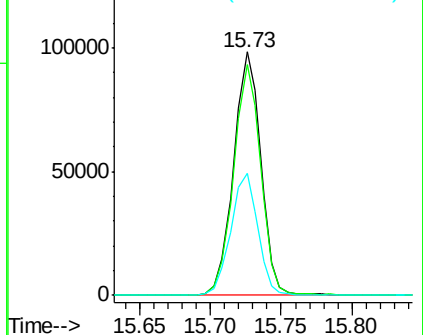
#41
 2,4,6-Tribromophenol
 Concen: 146.39 ng
 RT: 15.73 min Scan# 2219
 Delta R.T. -0.01 min
 Lab File: BG016744.D
 Acq: 27 Apr 2015 21:20

Instrument :
 BNA_G
 ClientSampleId :
 PB82977BS

Tot Ion	Ratio	Lower	Upper
330	100		
332	94.1	76.2	114.4
141	49.7	43.0	64.6

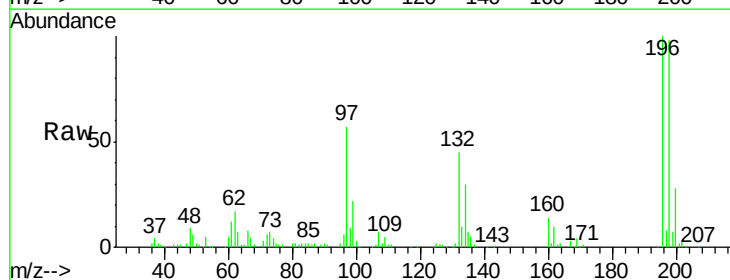


Abundance Ion 329.80 (329.50 to 330.50): E
 Ion 331.80 (331.50 to 332.50): E
 Ion 141.00 (140.70 to 141.70): E

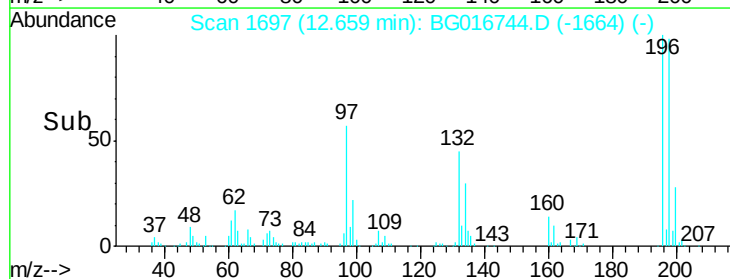
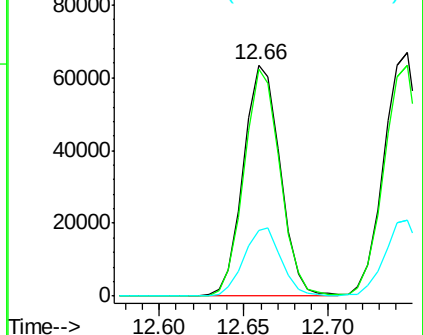


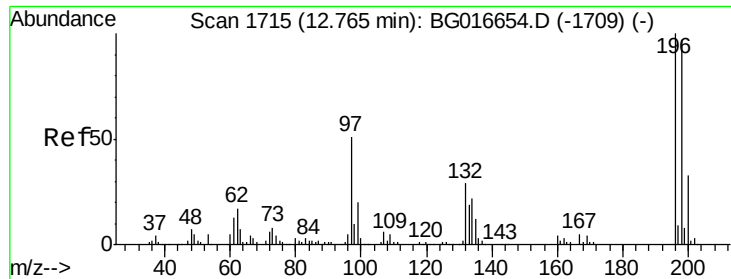
#42
 2,4,6-Trichlorophenol
 Concen: 45.47 ng
 RT: 12.66 min Scan# 1697
 Delta R.T. -0.01 min
 Lab File: BG016744.D
 Acq: 27 Apr 2015 21:20

Tgt Ion	Ratio	Lower	Upper
196	100		
198	98.3	74.6	111.8
200	28.2	24.6	37.0



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

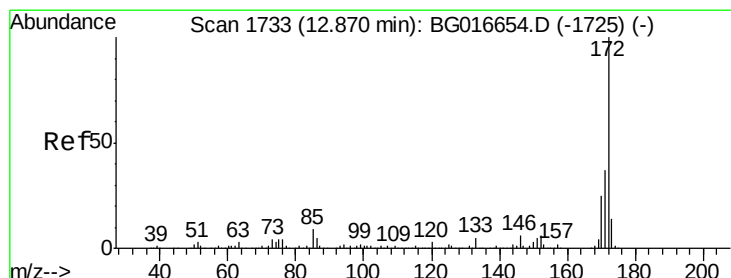
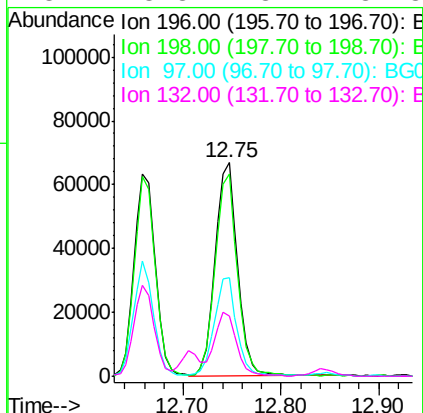
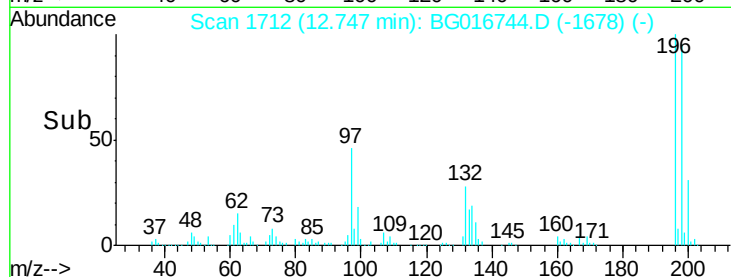
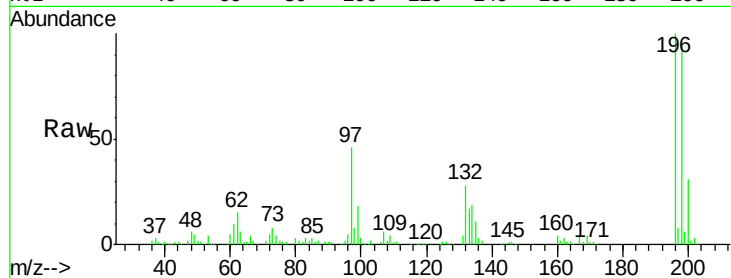




#43
 2,4,5-Trichlorophenol
 Concen: 47.28 ng
 RT: 12.75 min Scan# 1712
 Delta R.T. -0.00 min
 Lab File: BG016744.D
 Acq: 27 Apr 2015 21:20

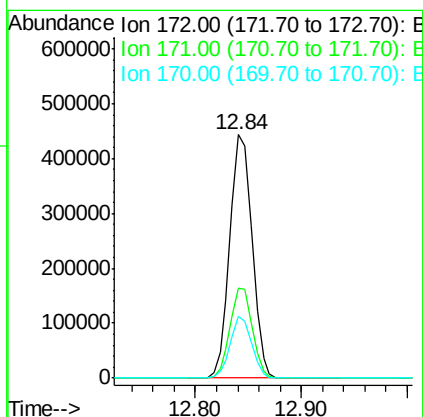
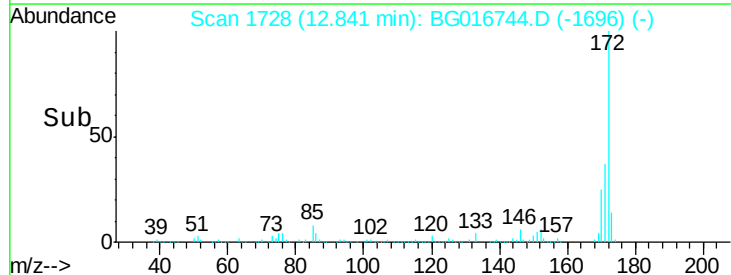
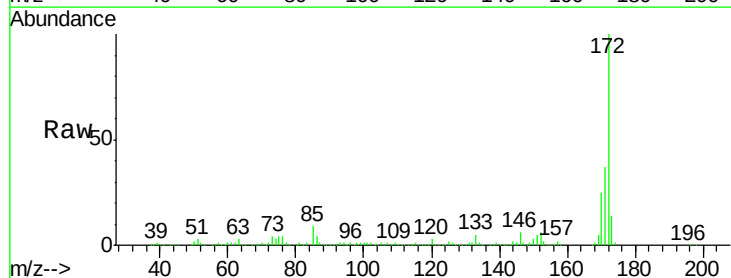
Instrument :
 BNA_G
 ClientSampleId :
 PB82977BS

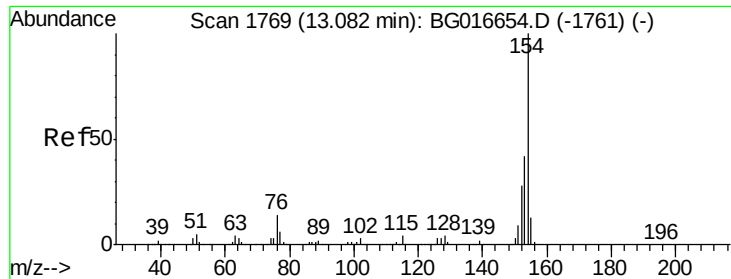
Tot Ion:196	Resp:	106259
Ion	Ratio	Lower Upper
196	100	
198	94.6	77.4 116.0
97	46.4	40.9 61.3
132	28.3	23.2 34.8



#44
 2-Fluorobiphenyl
 Concen: 84.98 ng
 RT: 12.84 min Scan# 1728
 Delta R.T. -0.01 min
 Lab File: BG016744.D
 Acq: 27 Apr 2015 21:20

Tgt Ion:172	Resp:	645357
Ion	Ratio	Lower Upper
172	100	
171	36.9	29.9 44.9
170	25.2	19.8 29.8

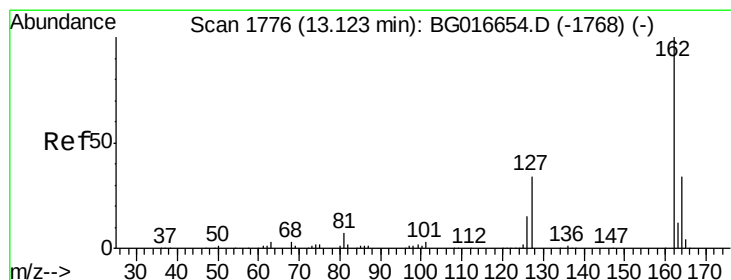
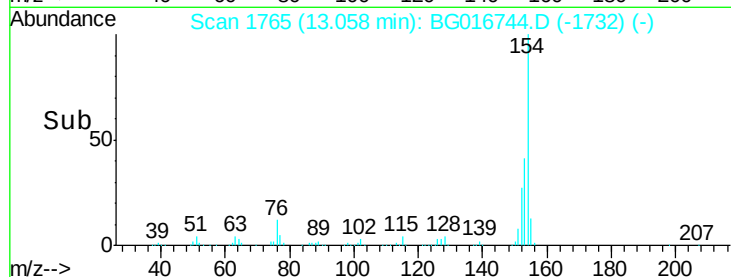
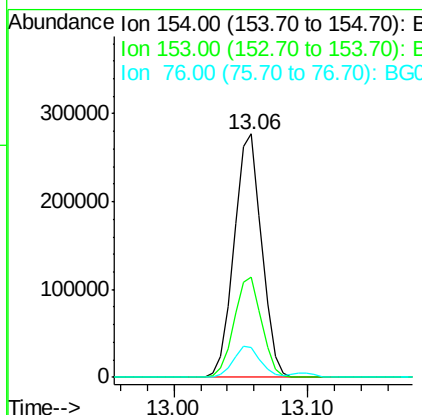
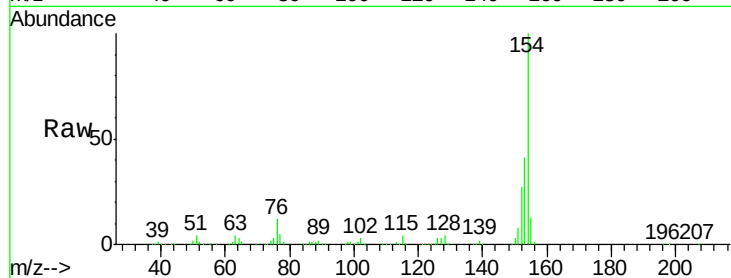




#45
 1,1'-Biphenyl
 Concen: 41.38 ng
 RT: 13.06 min Scan# 1765
 Delta R.T. -0.01 min
 Lab File: BG016744.D
 Acq: 27 Apr 2015 21:20

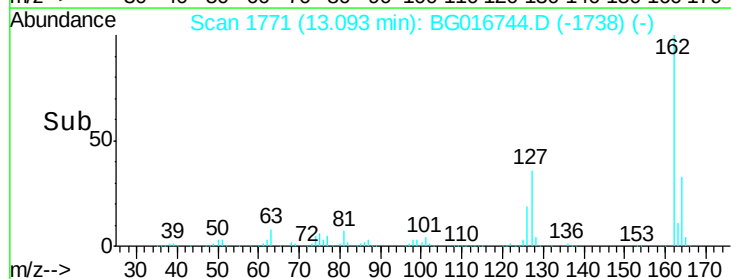
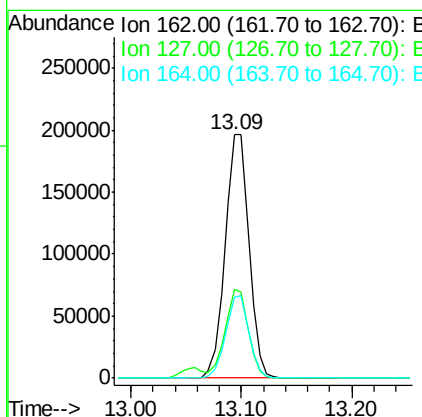
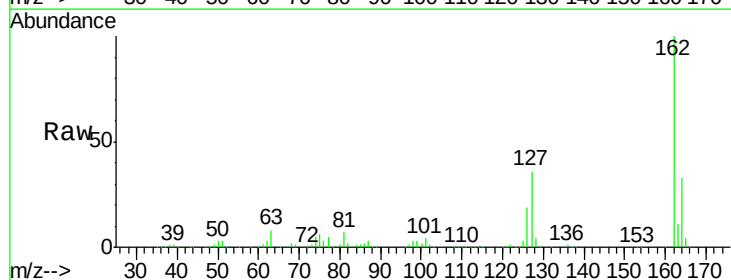
Instrument :
 BNA_G
 ClientSampleId :
 PB82977BS

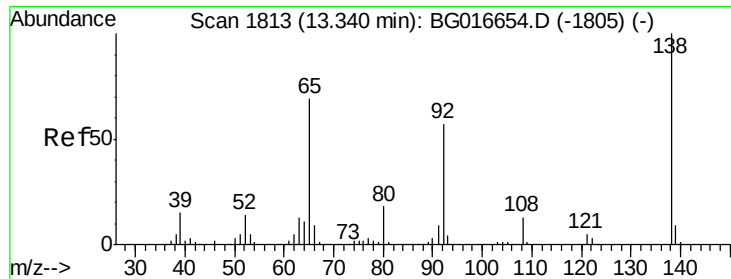
Tot Ion:	154	Resp:	396530
Ion	Ratio	Lower	Upper
154	100		
153	41.3	21.8	61.8
76	12.3	0.0	33.7



#46
 2-Chloronaphthalene
 Concen: 40.31 ng
 RT: 13.09 min Scan# 1771
 Delta R.T. -0.01 min
 Lab File: BG016744.D
 Acq: 27 Apr 2015 21:20

Tgt Ion:	162	Resp:	296916
Ion	Ratio	Lower	Upper
162	100		
127	36.3	30.4	45.6
164	33.3	26.9	40.3

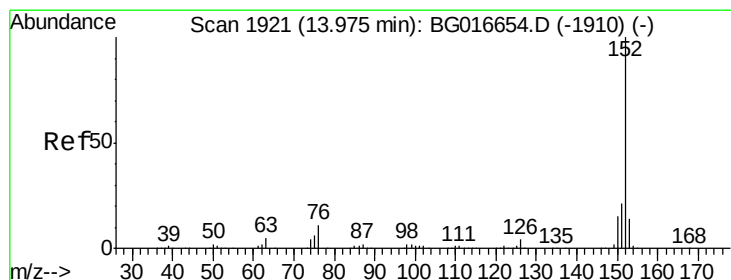
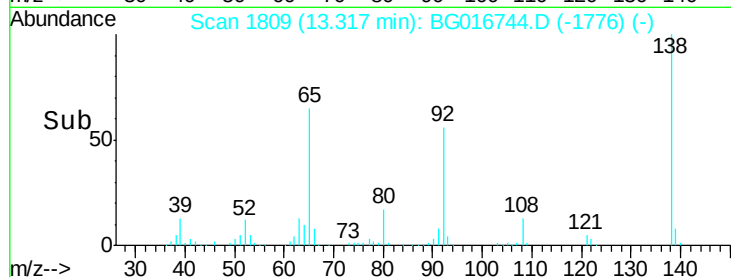
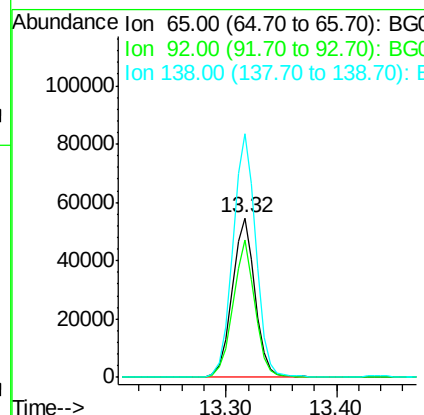
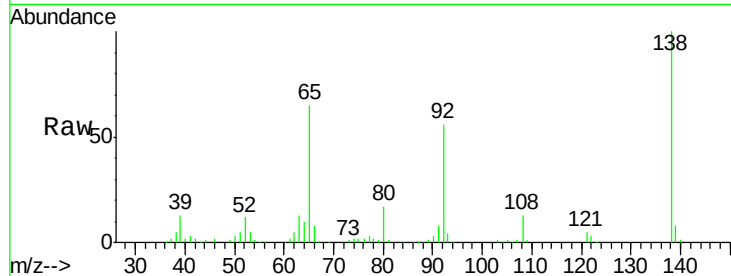




#47
 2-Nitroaniline
 Concen: 39.54 ng
 RT: 13.32 min Scan# 1809
 Delta R.T. -0.01 min
 Lab File: BG016744.D
 Acq: 27 Apr 2015 21:20

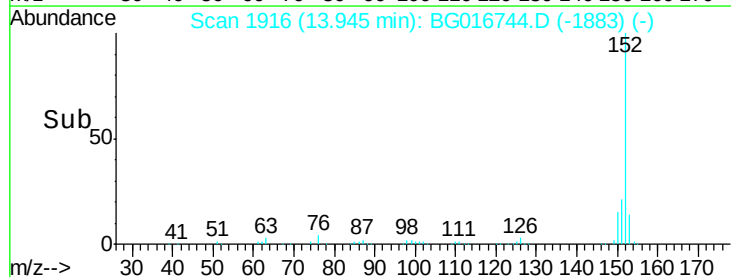
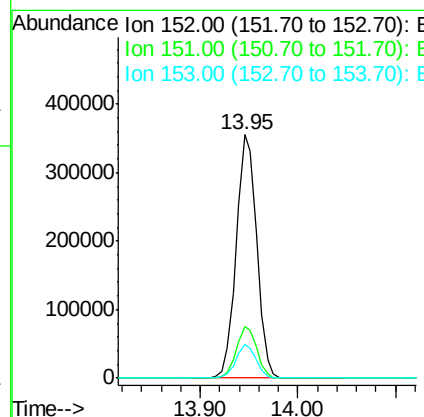
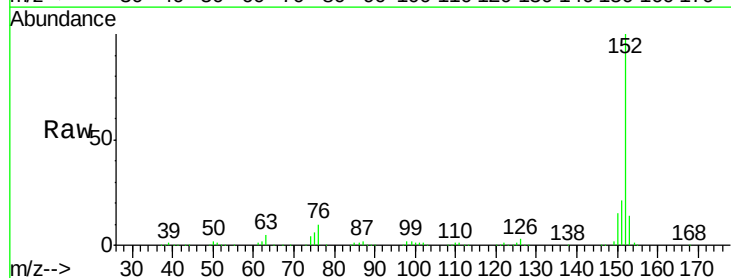
Instrument :
 BNA_G
 ClientSampleId :
 PB82977BS

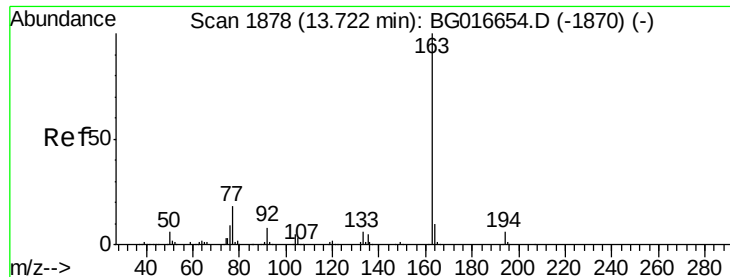
Tot Ion:	65	Resp:	79437
Ion	Ratio	Lower	Upper
65	100		
92	86.2	65.9	98.9
138	152.9	115.4	173.2



#48
 Acenaphthylene
 Concen: 39.94 ng
 RT: 13.95 min Scan# 1916
 Delta R.T. -0.01 min
 Lab File: BG016744.D
 Acq: 27 Apr 2015 21:20

Tgt Ion:	152	Resp:	515236
Ion	Ratio	Lower	Upper
152	100		
151	21.0	16.7	25.1
153	13.7	11.0	16.6





#49

Dimethylphthalate

Concen: 42.15 ng

RT: 13.69 min Scan# 1873

Delta R.T. -0.01 min

Lab File: BG016744.D

Acq: 27 Apr 2015 21:20

Instrument :

BNA_G

ClientSampleId :

PB82977BS

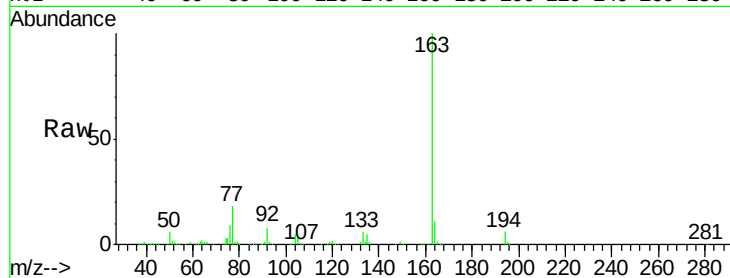
Tot Ion:163 Resp: 384673

Ion Ratio Lower Upper

163 100

194 6.1 5.0 7.4

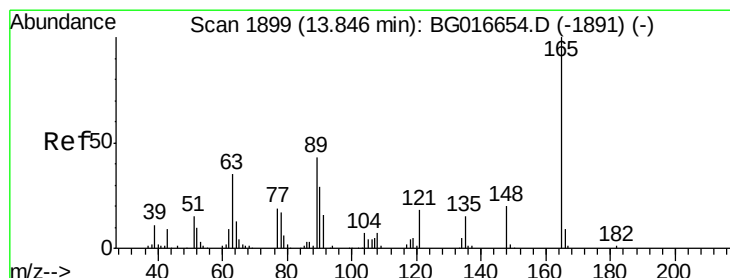
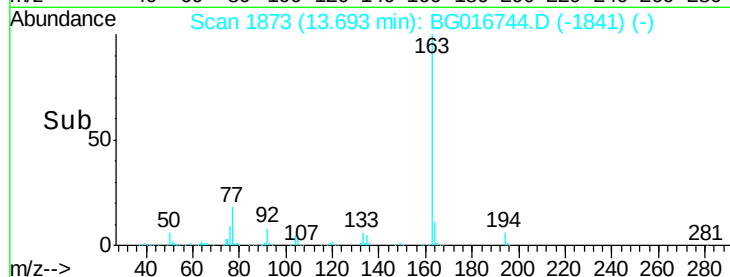
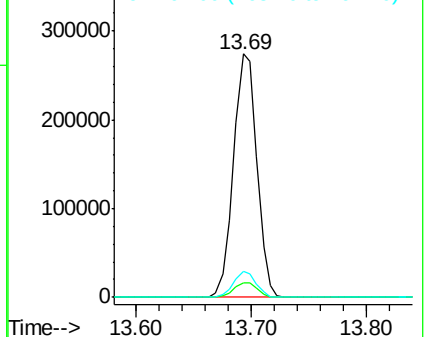
164 10.7 7.8 11.8



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: 41.53 ng

RT: 13.82 min Scan# 1894

Delta R.T. -0.01 min

Lab File: BG016744.D

Acq: 27 Apr 2015 21:20

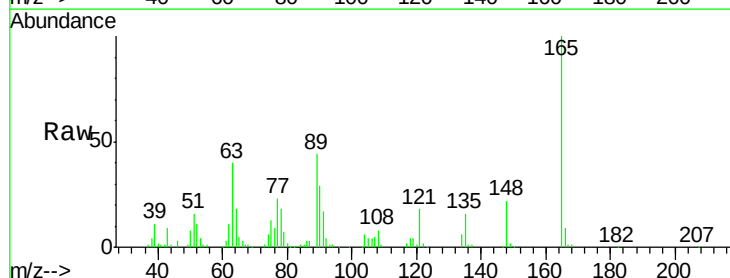
Tgt Ion:165 Resp: 93025

Ion Ratio Lower Upper

165 100

63 39.7 31.5 47.3

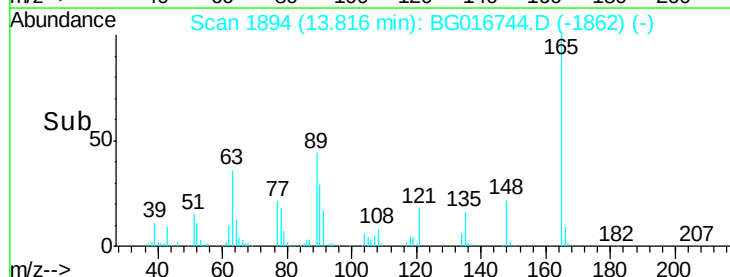
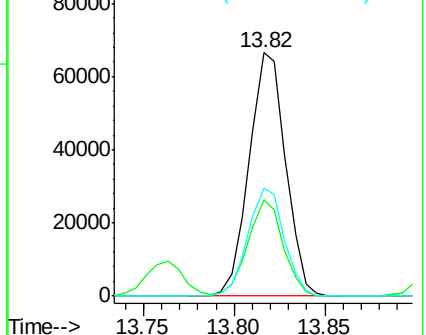
89 44.4 34.7 52.1

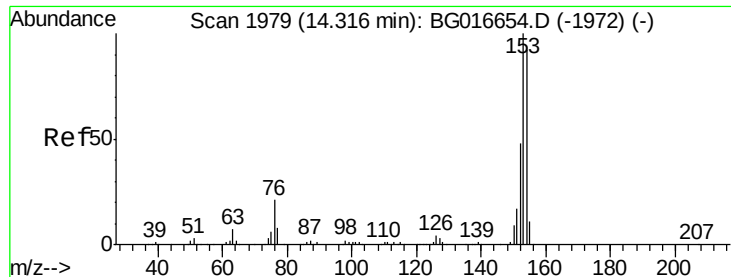


Abundance Ion 165.00 (164.70 to 165.70): E

Ion 63.00 (62.70 to 63.70): BGC

Ion 89.00 (88.70 to 89.70): BGC





#51

Acenaphthene

Concen: 39.95 ng

RT: 14.29 min Scan# 1975

Delta R.T. -0.01 min

Lab File: BG016744.D

Acq: 27 Apr 2015 21:20

Instrument :

BNA_G

ClientSampleId :

PB82977BS

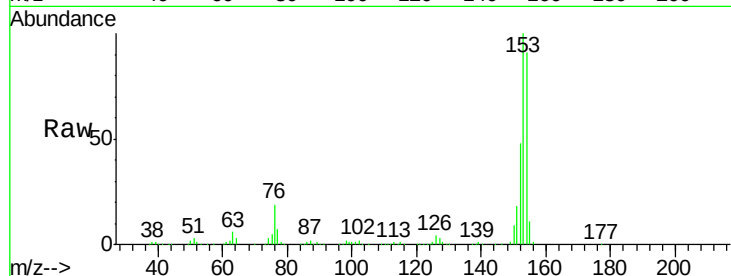
Tot Ion:154 Resp: 309332

Ion Ratio Lower Upper

154 100

153 110.0 87.0 130.6

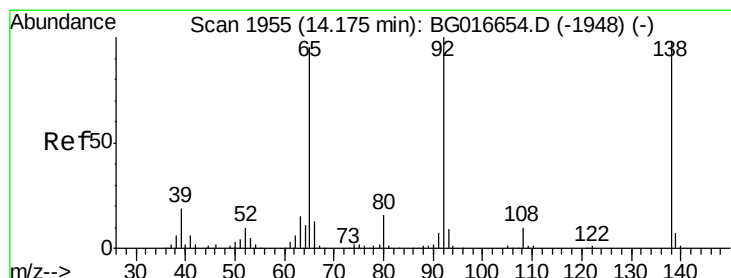
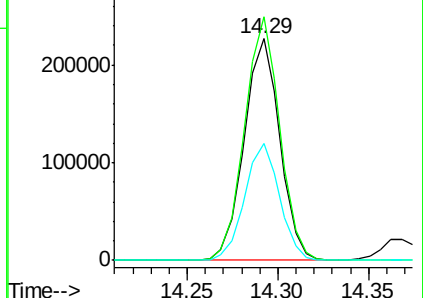
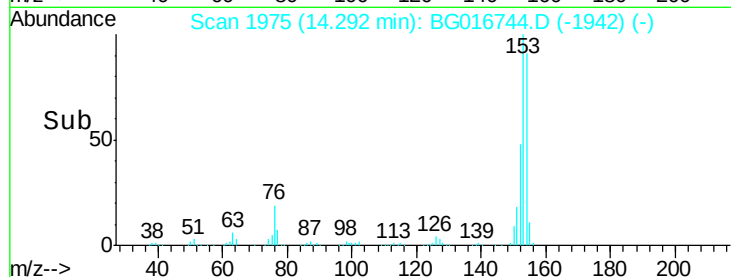
152 52.9 41.6 62.4



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: 23.62 ng

RT: 14.15 min Scan# 1951

Delta R.T. -0.01 min

Lab File: BG016744.D

Acq: 27 Apr 2015 21:20

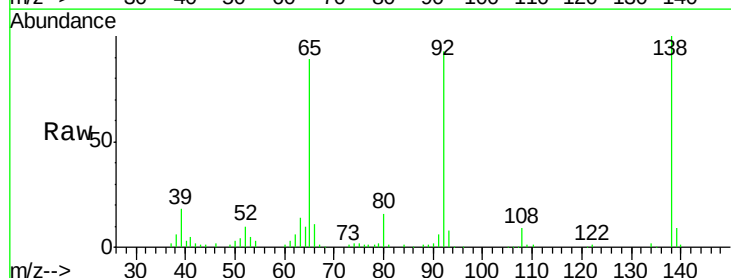
Tgt Ion:138 Resp: 63946

Ion Ratio Lower Upper

138 100

108 8.5 7.8 11.6

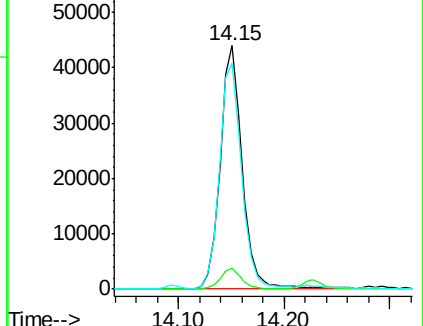
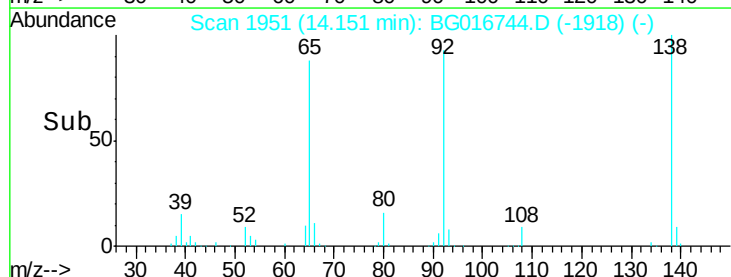
92 92.7 81.9 122.9

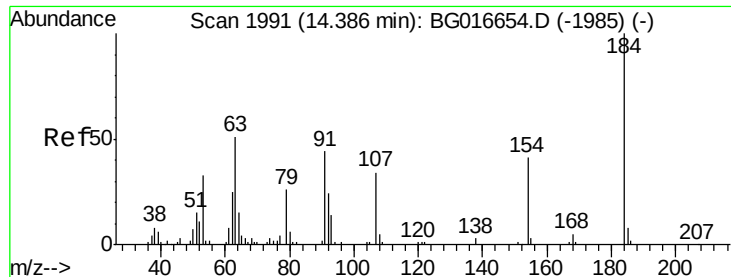


Abundance Ion 138.00 (137.70 to 138.70): E

Ion 108.00 (107.70 to 108.70): E

Ion 92.00 (91.70 to 92.70): BGO

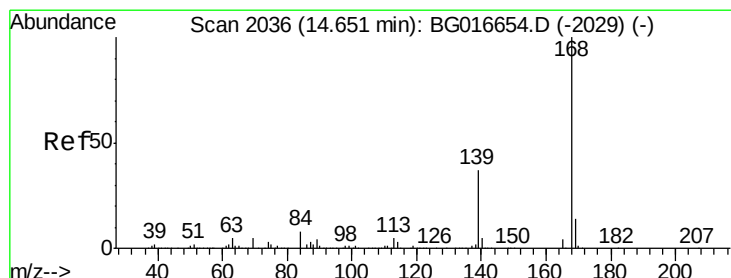
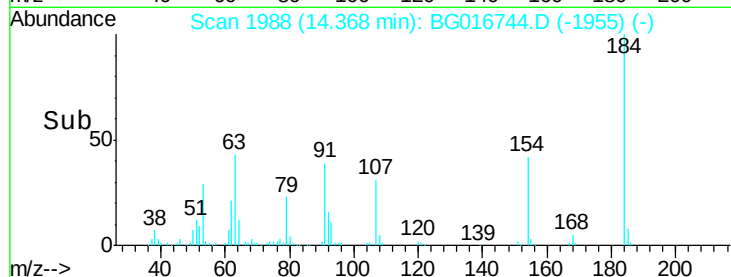
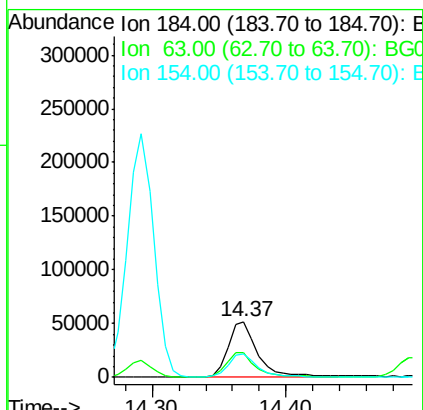
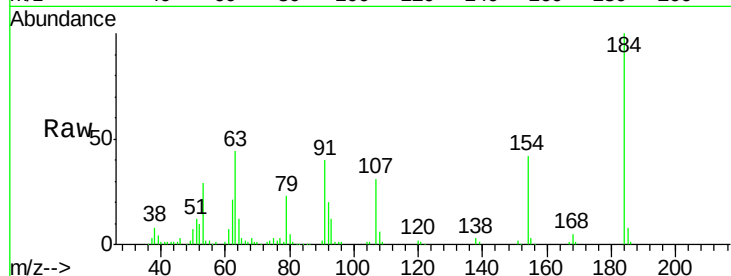




#53
 2,4-Dinitrophenol
 Concen: 67.74 ng
 RT: 14.37 min Scan# 1988
 Delta R.T. -0.01 min
 Lab File: BG016744.D
 Acq: 27 Apr 2015 21:20

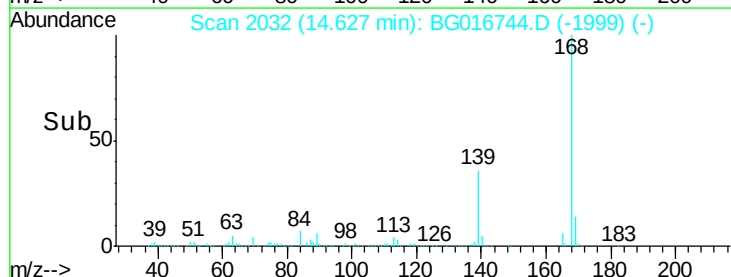
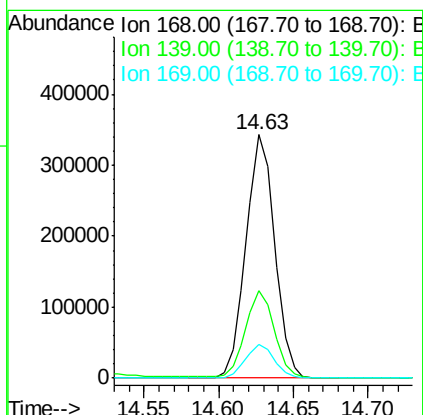
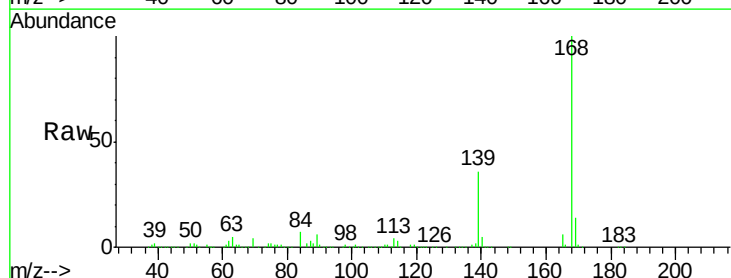
Instrument :
 BNA_G
 ClientSampleId :
 PB82977BS

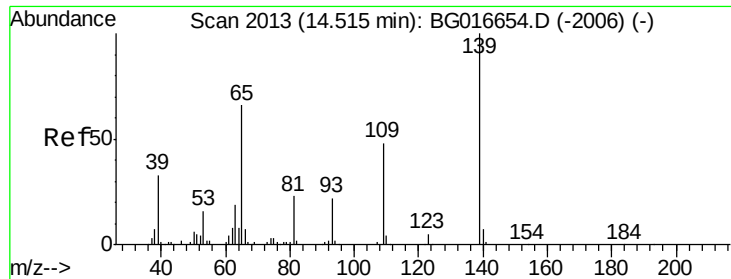
Tot Ion:184 Resp: 80914
 Ion Ratio Lower Upper
 184 100
 63 44.0 40.7 61.1
 154 41.8 34.1 51.1



#54
 Dibenzofuran
 Concen: 41.74 ng
 RT: 14.63 min Scan# 2032
 Delta R.T. -0.01 min
 Lab File: BG016744.D
 Acq: 27 Apr 2015 21:20

Tgt Ion:168 Resp: 455808
 Ion Ratio Lower Upper
 168 100
 139 36.0 29.8 44.8
 169 13.7 11.0 16.4

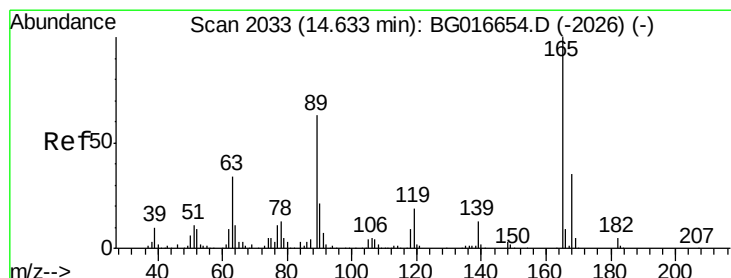
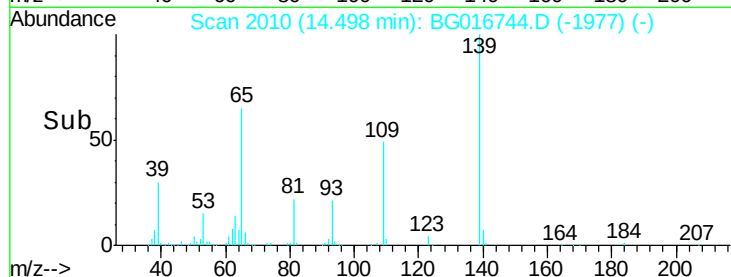
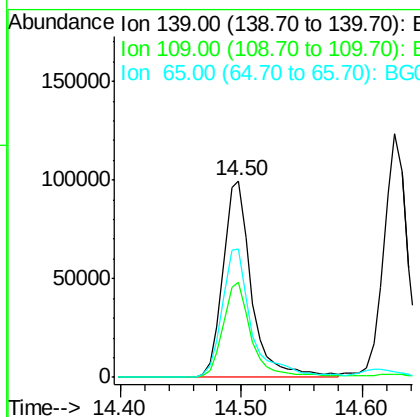
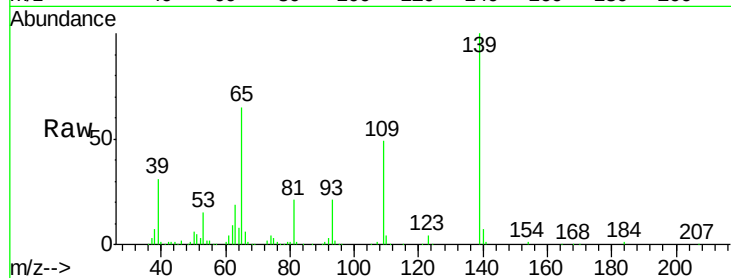




#55
4-Nitrophenol
Concen: 80.59 ng
RT: 14.50 min Scan# 2010
Delta R.T. -0.01 min
Lab File: BG016744.D
Acq: 27 Apr 2015 21:20

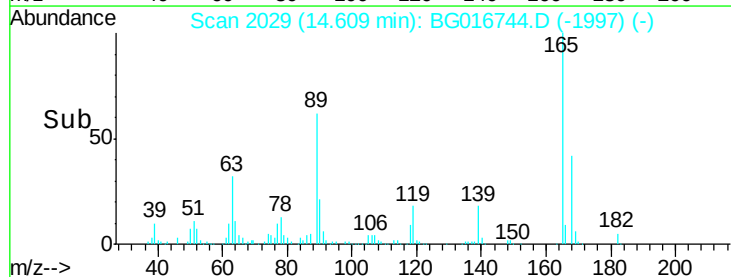
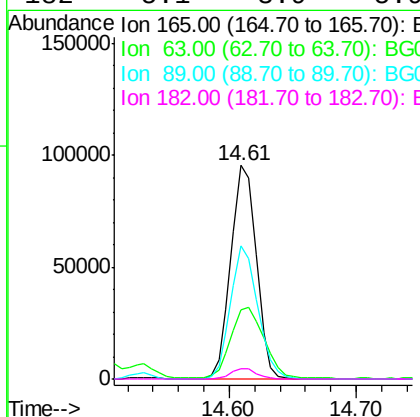
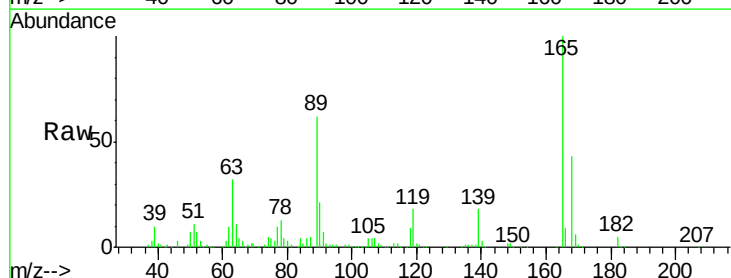
Instrument :
BNA_G
ClientSampleId :
PB82977BS

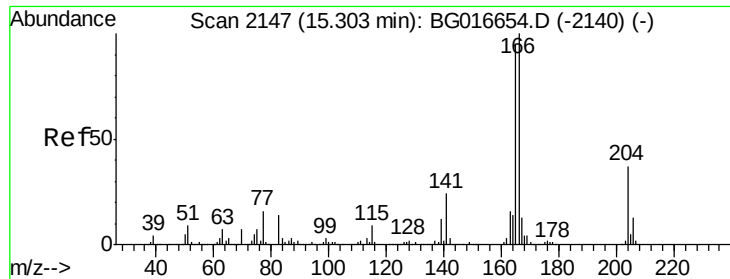
Tot Ion	Ratio	Lower	Upper
139	100		
109	48.7	27.8	67.8
65	65.3	46.3	86.3



#56
2,4-Dinitrotoluene
Concen: 43.24 ng
RT: 14.61 min Scan# 2029
Delta R.T. -0.01 min
Lab File: BG016744.D
Acq: 27 Apr 2015 21:20

Tgt Ion	Ratio	Lower	Upper
165	100		
63	32.2	27.4	41.0
89	62.4	50.6	75.8
182	5.1	3.9	5.9

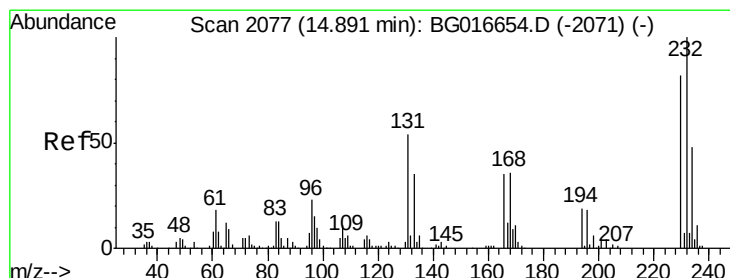
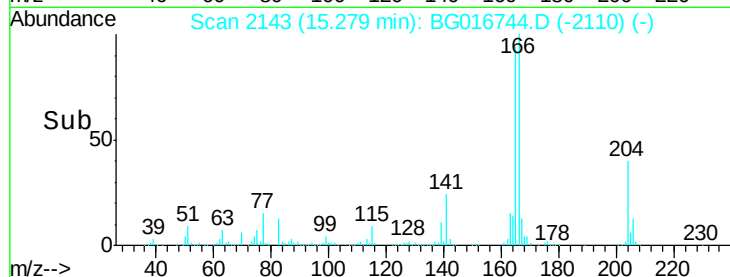
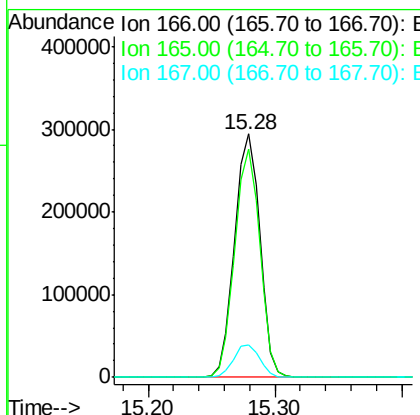
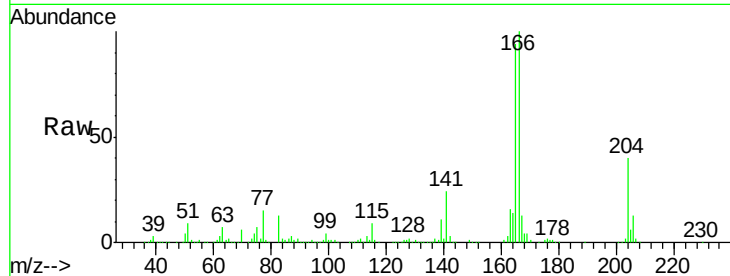




#57
 Fluorene
 Concen: 42.31 ng
 RT: 15.28 min Scan# 2143
 Delta R.T. -0.01 min
 Lab File: BG016744.D
 Acq: 27 Apr 2015 21:20

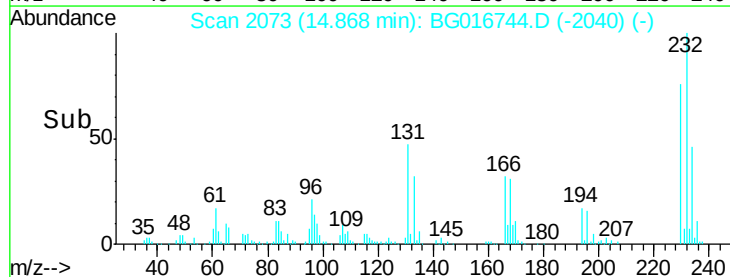
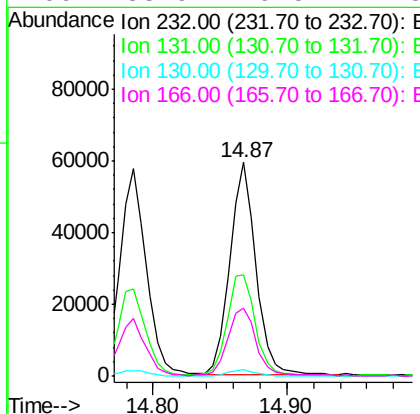
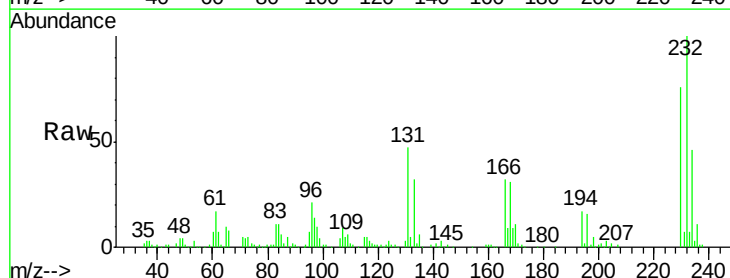
Instrument :
 BNA_G
 ClientSampleId :
 PB82977BS

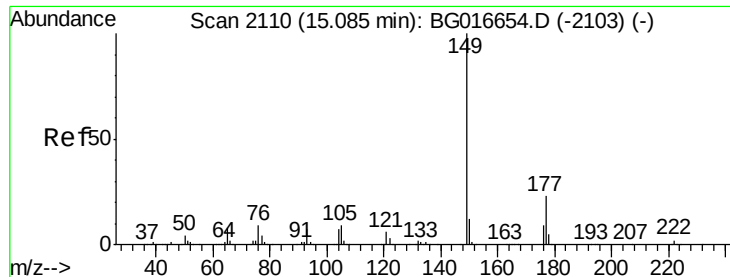
Tot Ion:166 Resp: 403949
 Ion Ratio Lower Upper
 166 100
 165 93.6 75.6 113.4
 167 13.4 10.7 16.1



#58
 2,3,4,6-Tetrachlorophenol
 Concen: 47.55 ng
 RT: 14.87 min Scan# 2073
 Delta R.T. -0.01 min
 Lab File: BG016744.D
 Acq: 27 Apr 2015 21:20

Tgt Ion:232 Resp: 80863
 Ion Ratio Lower Upper
 232 100
 131 51.6 43.9 65.9
 130 3.0 2.4 3.6
 166 33.9 29.5 44.3

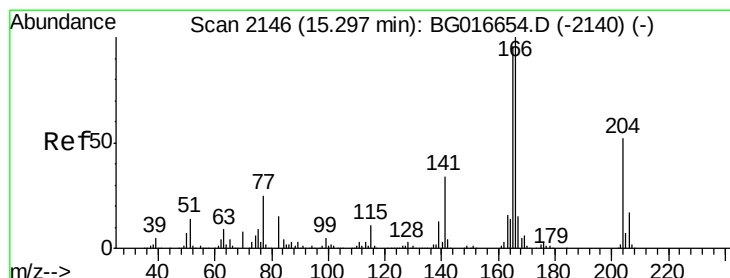
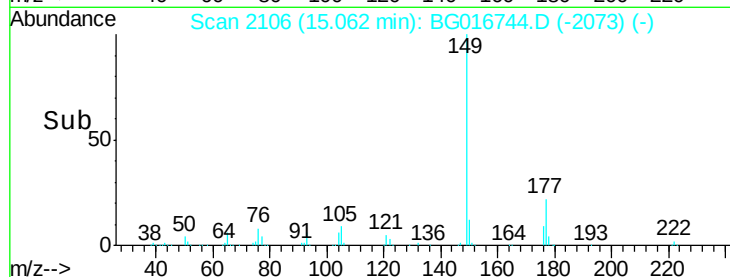
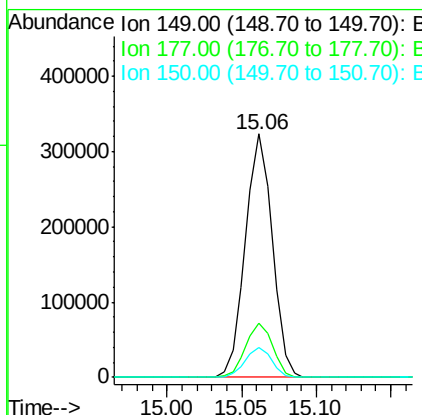
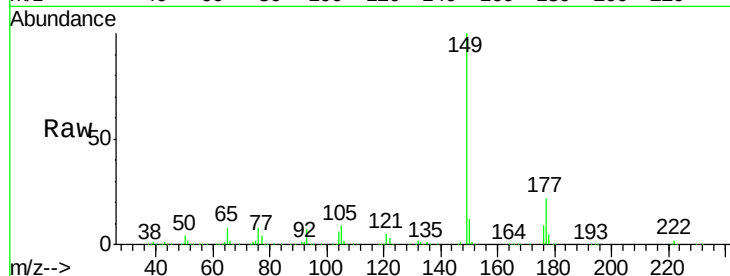




#59
Diethylphthalate
Concen: 42.46 ng
RT: 15.06 min Scan# 2106
Delta R.T. -0.01 min
Lab File: BG016744.D
Acq: 27 Apr 2015 21:20

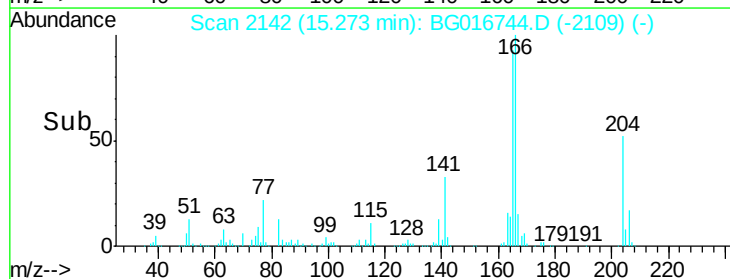
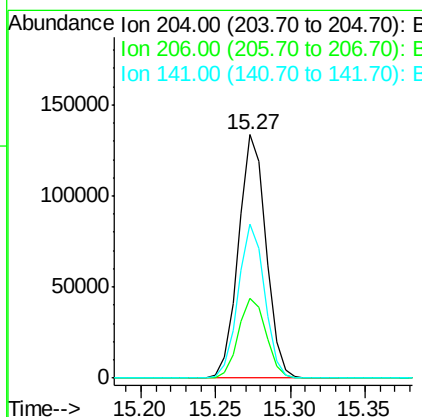
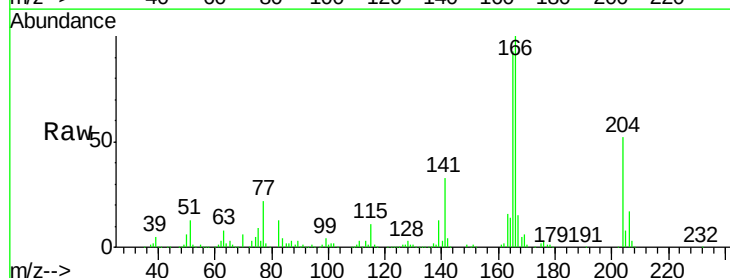
Instrument :
BNA_G
ClientSampleId :
PB82977BS

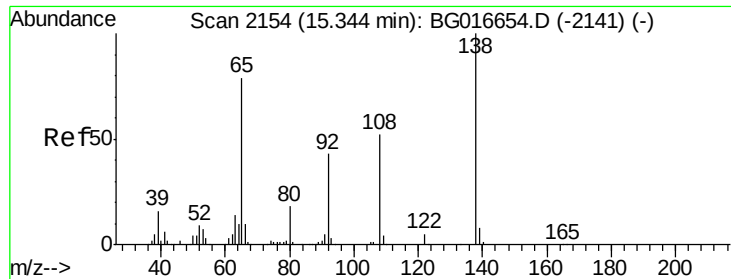
Tot Ion:149 Resp: 403814
Ion Ratio Lower Upper
149 100
177 22.3 18.2 27.2
150 12.5 9.8 14.8



#60
4-Chlorophenyl-phenylether
Concen: 42.87 ng
RT: 15.27 min Scan# 2142
Delta R.T. -0.01 min
Lab File: BG016744.D
Acq: 27 Apr 2015 21:20

Tgt Ion:204 Resp: 170940
Ion Ratio Lower Upper
204 100
206 33.0 26.2 39.4
141 63.1 52.3 78.5

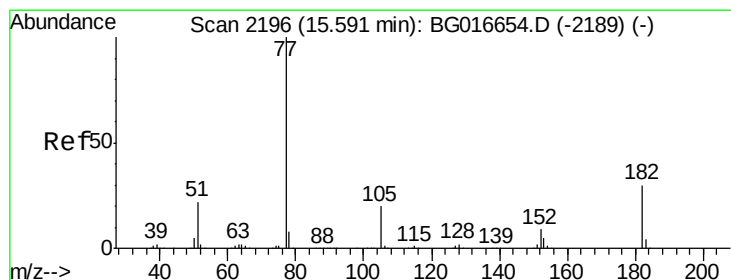
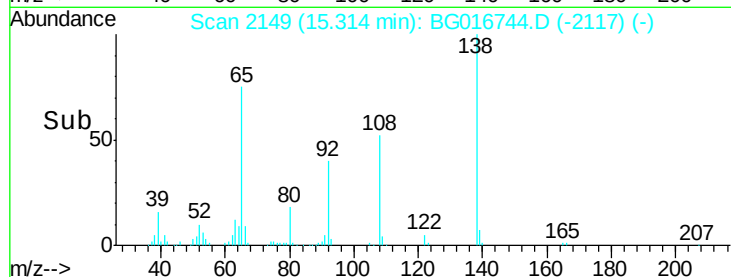
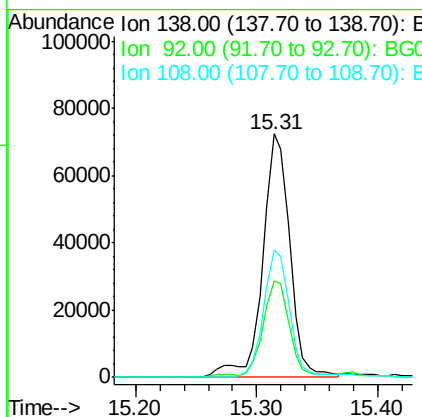
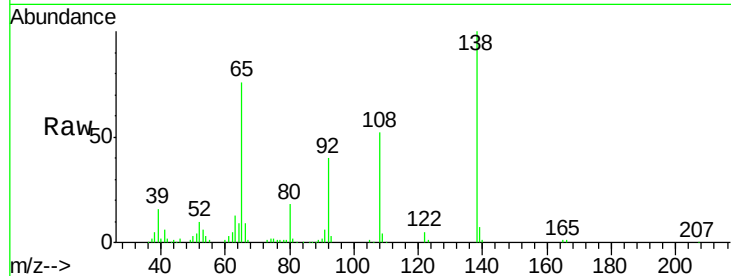




#61
4-Nitroaniline
Concen: 37.53 ng
RT: 15.31 min Scan# 2149
Delta R.T. -0.01 min
Lab File: BG016744.D
Acq: 27 Apr 2015 21:20

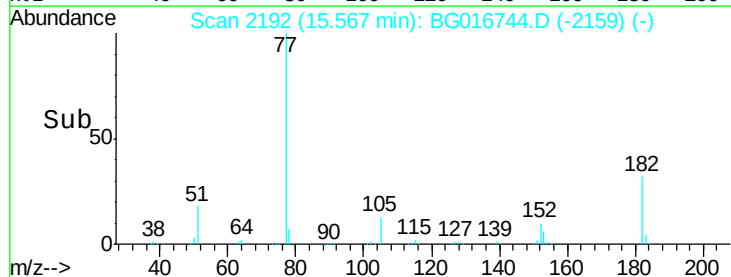
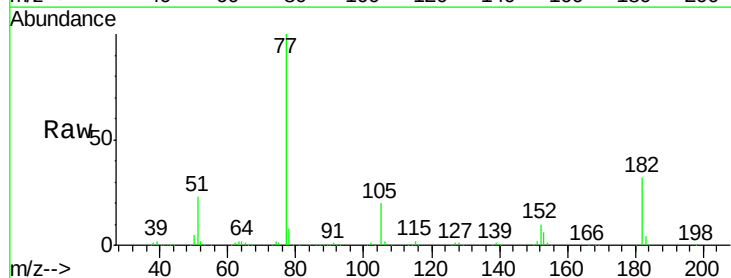
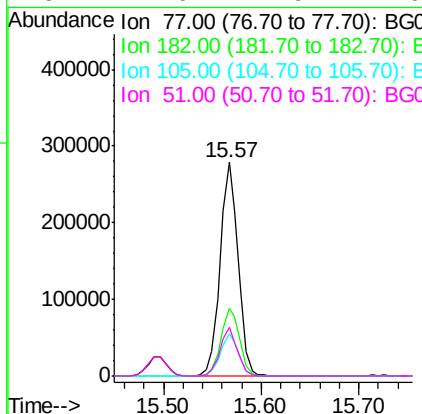
Instrument :
BNA_G
ClientSampleId :
PB82977BS

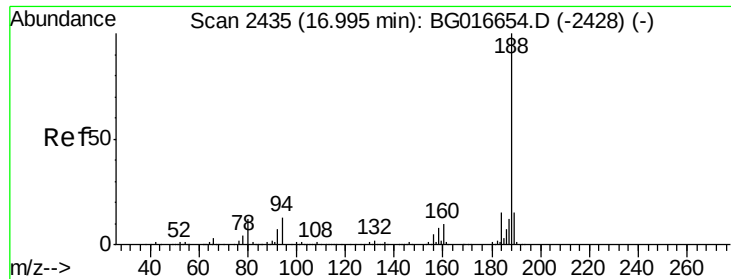
Tot Ion:138 Resp: 112388
Ion Ratio Lower Upper
138 100
92 39.9 23.1 63.1
108 52.0 31.7 71.7



#62
Azobenzene
Concen: 40.77 ng
RT: 15.57 min Scan# 2192
Delta R.T. -0.01 min
Lab File: BG016744.D
Acq: 27 Apr 2015 21:20

Tgt Ion: 77 Resp: 354193
Ion Ratio Lower Upper
77 100
182 32.1 9.8 49.8
105 19.7 0.0 39.5
51 22.6 1.9 41.9





#63

Phenanthrene-d10

Concen: 20.00 ng

RT: 16.97 min Scan# 2431

Delta R.T. -0.01 min

Lab File: BG016744.D

Acq: 27 Apr 2015 21:20

Instrument :

BNA_G

ClientSampleId :

PB82977BS

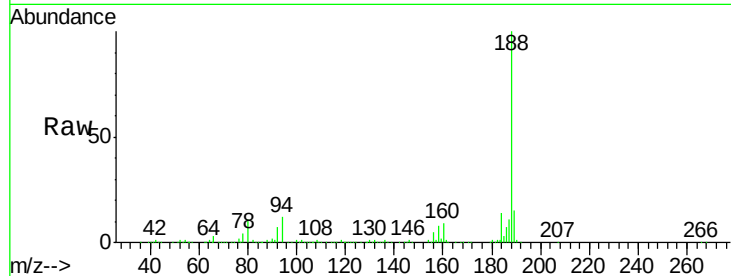
Tot Ion:188 Resp: 261125

Ion Ratio Lower Upper

188 100

94 12.4 10.7 16.1

80 11.4 9.9 14.9



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

250000

200000

150000

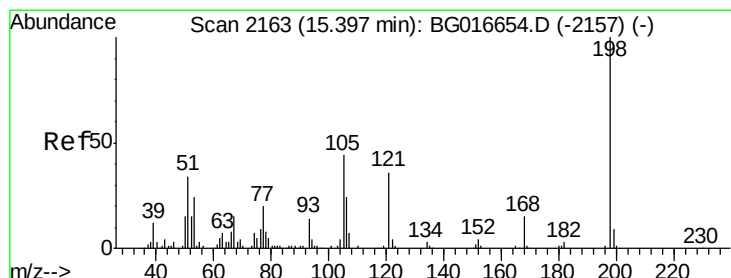
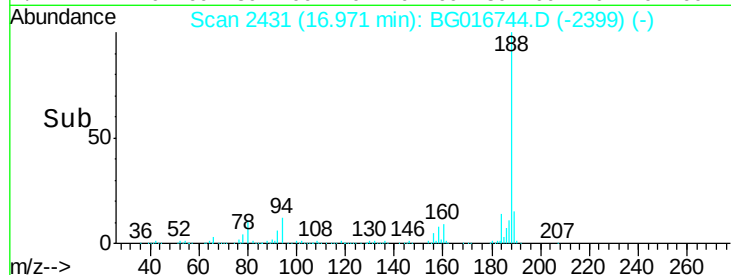
100000

50000

0

16.90 16.95 17.00 17.05

Time-->



#64

4,6-Dinitro-2-methylphenol

Concen: 37.86 ng

RT: 15.38 min Scan# 2160

Delta R.T. -0.01 min

Lab File: BG016744.D

Acq: 27 Apr 2015 21:20

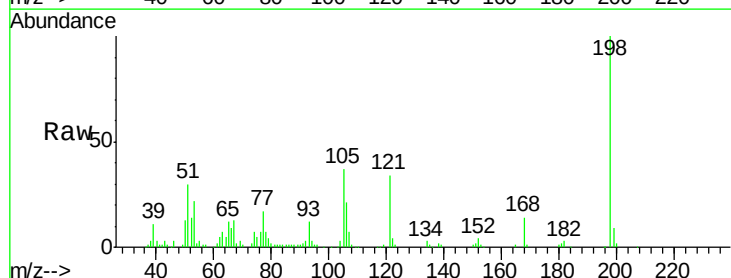
Tgt Ion:198 Resp: 66901

Ion Ratio Lower Upper

198 100

51 29.7 14.9 54.9

105 37.2 24.6 64.6



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

60000

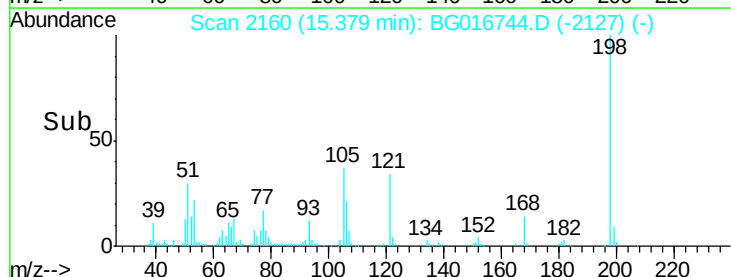
40000

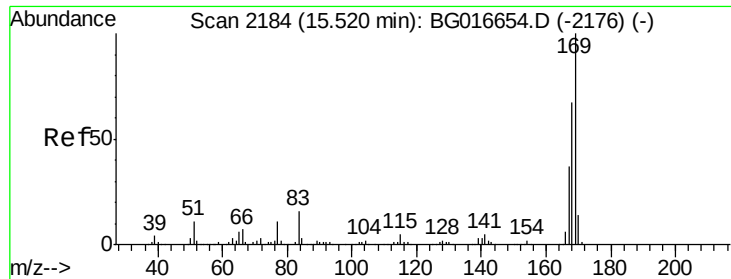
20000

0

15.30 15.35 15.40 15.45

Time-->

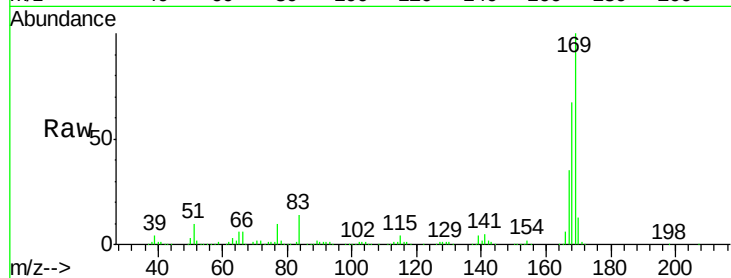




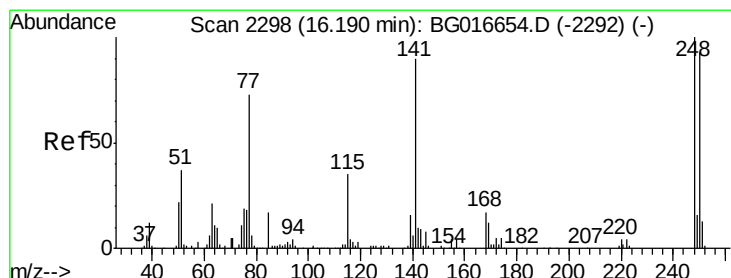
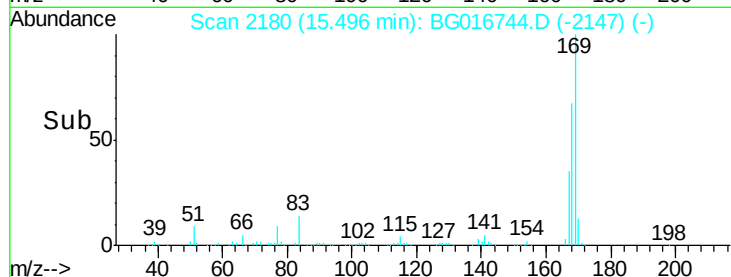
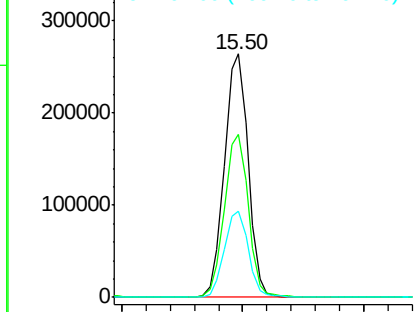
#65
 n-Nitrosodiphenylamine
 Concen: 40.03 ng
 RT: 15.50 min Scan# 2180
 Delta R.T. -0.01 min
 Lab File: BG016744.D
 Acq: 27 Apr 2015 21:20

Instrument :
 BNA_G
 ClientSampleId :
 PB82977BS

Tot Ion:169 Resp: 358363
 Ion Ratio Lower Upper
 169 100
 168 66.9 53.6 80.4
 167 35.5 29.4 44.0

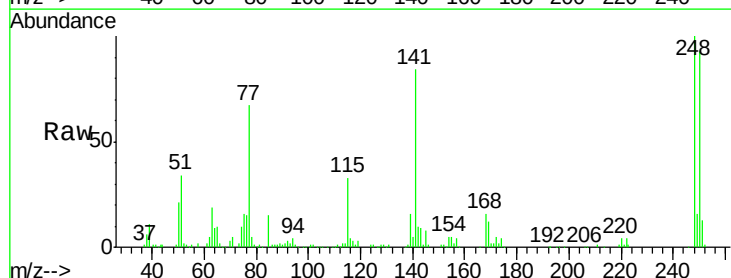


Abundance Ion 169.00 (168.70 to 169.70): E
 Ion 168.00 (167.70 to 168.70): E
 Ion 167.00 (166.70 to 167.70): E

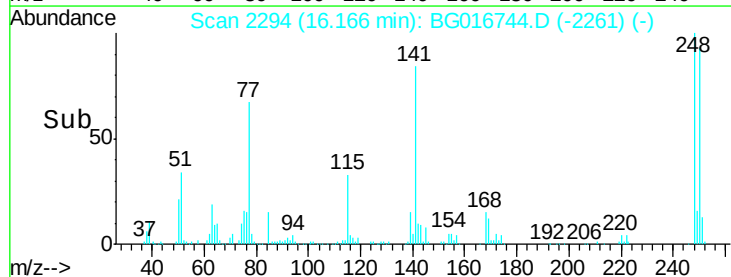
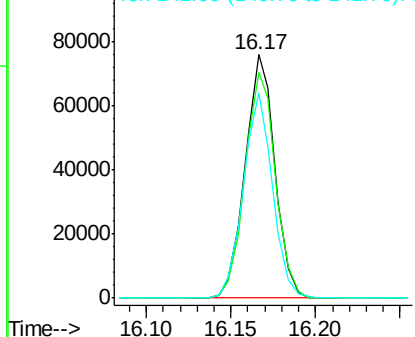


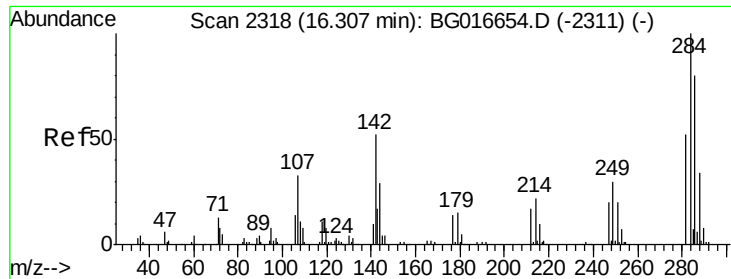
#66
 4-Bromophenyl-phenylether
 Concen: 42.64 ng
 RT: 16.17 min Scan# 2294
 Delta R.T. -0.01 min
 Lab File: BG016744.D
 Acq: 27 Apr 2015 21:20

Tgt Ion:248 Resp: 93052
 Ion Ratio Lower Upper
 248 100
 250 92.9 74.8 112.2
 141 84.4 72.0 108.0



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: 42.55 ng

RT: 16.28 min Scan# 2314

Delta R.T. -0.01 min

Lab File: BG016744.D

Acq: 27 Apr 2015 21:20

Instrument :

BNA_G

ClientSampleId :

PB82977BS

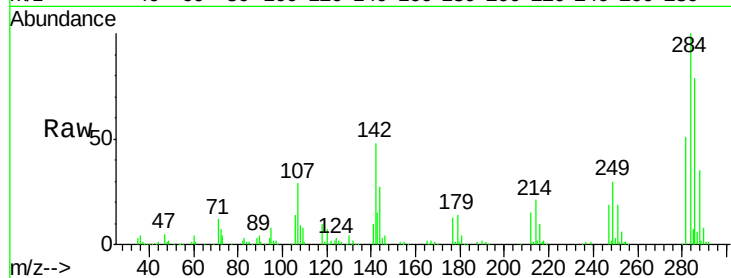
Tot Ion:284 Resp: 95493

Ion Ratio Lower Upper

284 100

142 48.1 41.5 62.3

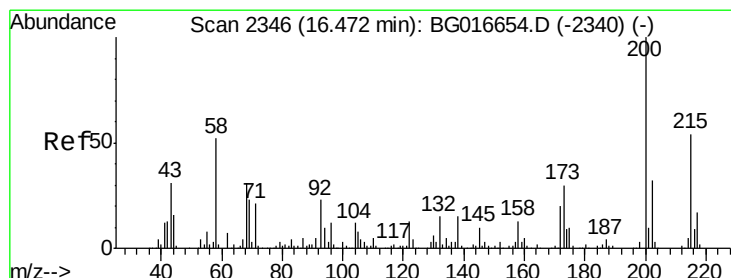
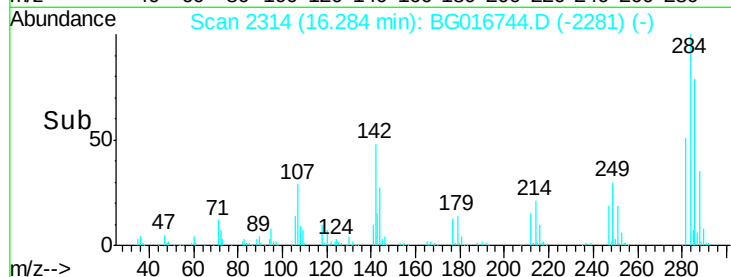
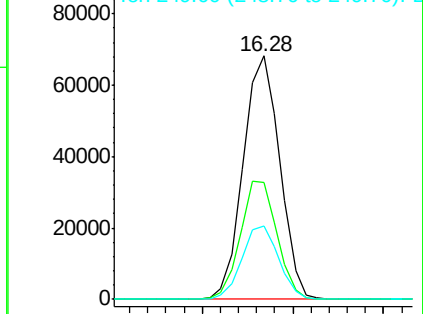
249 29.9 24.2 36.4



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: 49.49 ng

RT: 16.45 min Scan# 2342

Delta R.T. -0.01 min

Lab File: BG016744.D

Acq: 27 Apr 2015 21:20

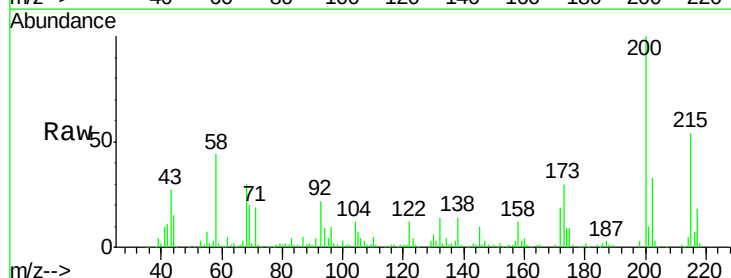
Tgt Ion:200 Resp: 118928

Ion Ratio Lower Upper

200 100

173 29.7 9.8 49.8

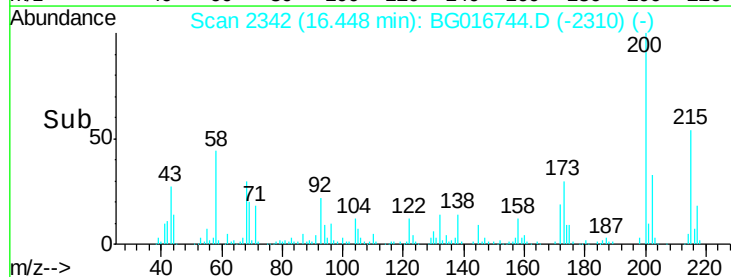
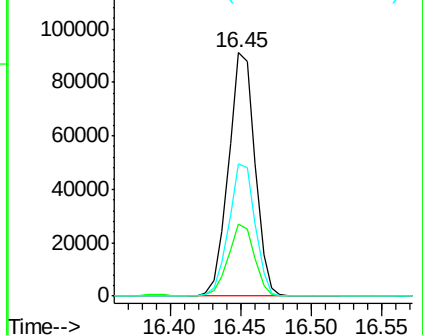
215 54.2 33.7 73.7

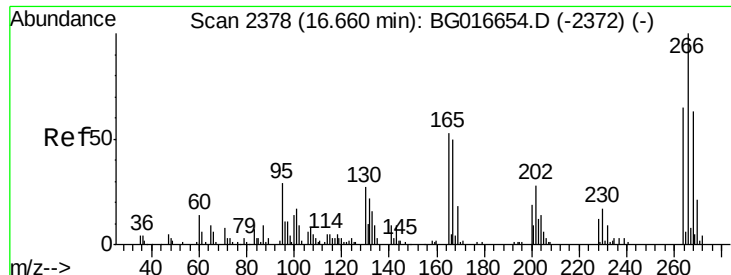


Abundance Ion 200.00 (199.70 to 200.70): E

Ion 173.00 (172.70 to 173.70): E

Ion 215.00 (214.70 to 215.70): E

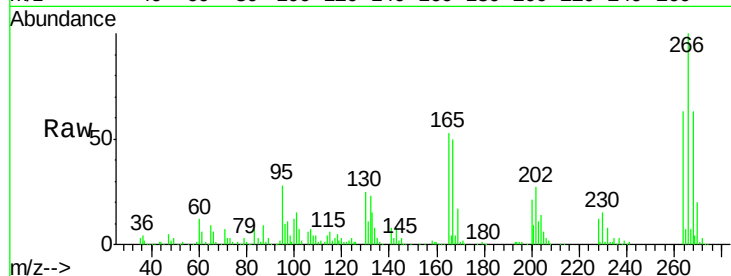




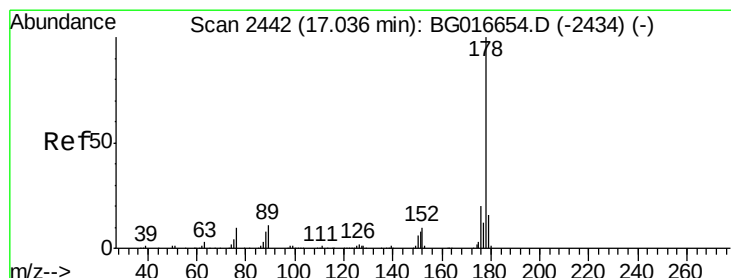
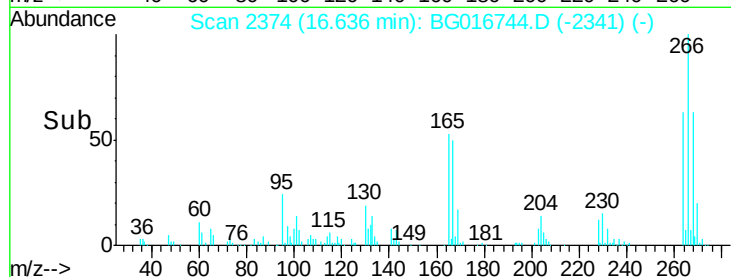
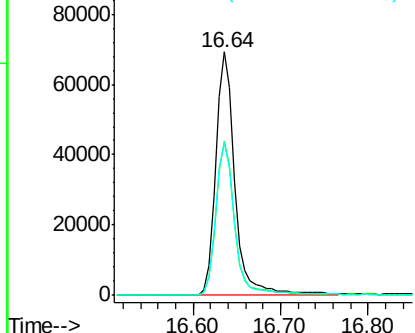
#69
 Pentachlorophenol
 Concen: 97.36 ng
 RT: 16.64 min Scan# 2374
 Delta R.T. -0.01 min
 Lab File: BG016744.D
 Acq: 27 Apr 2015 21:20

Instrument :
 BNA_G
 ClientSampleId :
 PB82977BS

Tot Ion:266 Resp: 106094
 Ion Ratio Lower Upper
 266 100
 268 63.1 50.6 76.0
 264 62.5 51.8 77.6

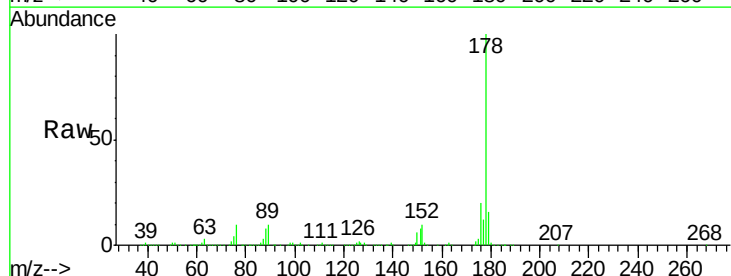


Abundance Ion 265.70 (265.40 to 266.40): E
 Ion 268.00 (267.70 to 268.70): E
 Ion 264.00 (263.70 to 264.70): E

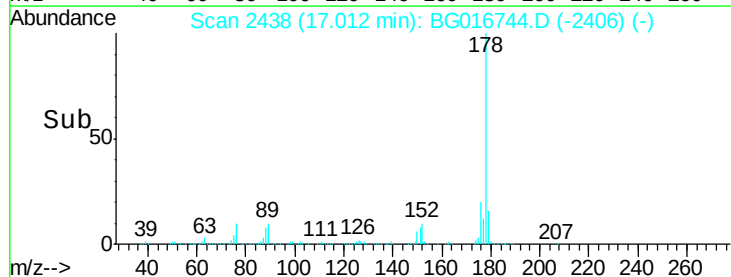
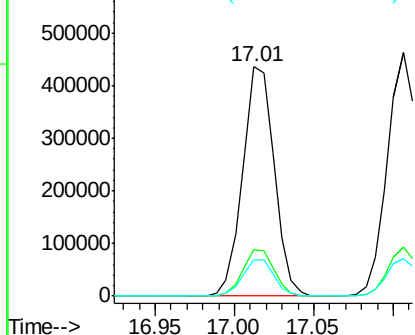


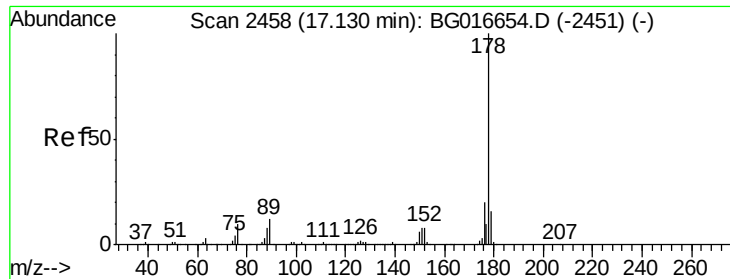
#70
 Phenanthrene
 Concen: 40.32 ng
 RT: 17.01 min Scan# 2438
 Delta R.T. -0.01 min
 Lab File: BG016744.D
 Acq: 27 Apr 2015 21:20

Tgt Ion:178 Resp: 604880
 Ion Ratio Lower Upper
 178 100
 176 20.0 15.8 23.6
 179 15.8 12.8 19.2



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

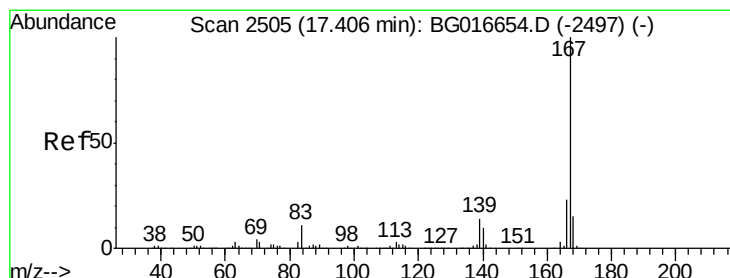
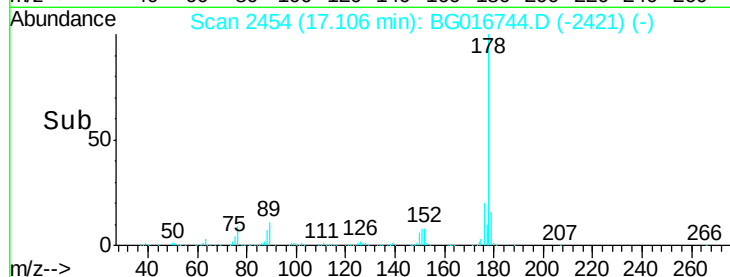
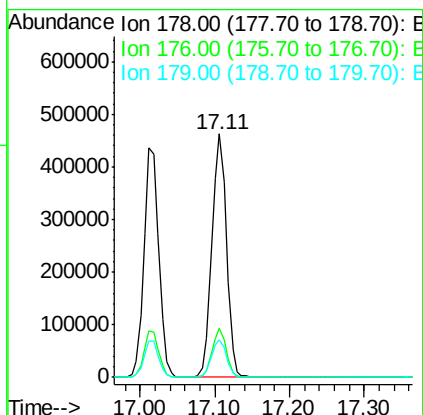
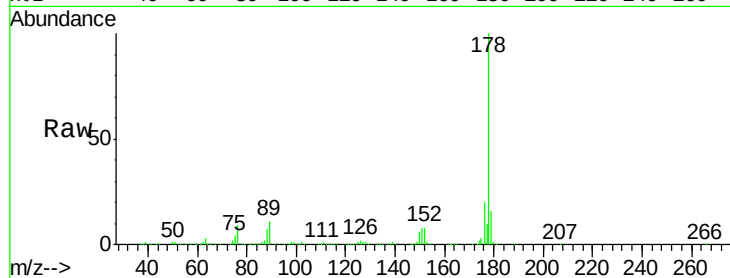




#71
 Anthracene
 Concen: 41.75 ng
 RT: 17.11 min Scan# 2454
 Delta R.T. -0.01 min
 Lab File: BG016744.D
 Acq: 27 Apr 2015 21:20

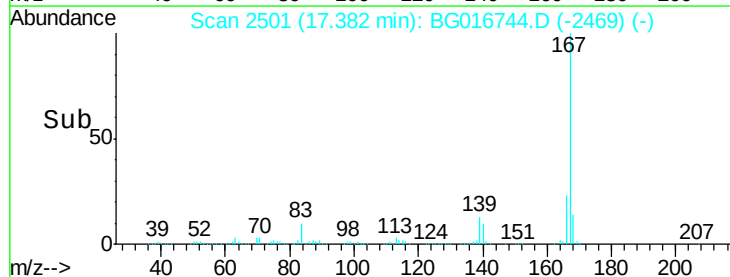
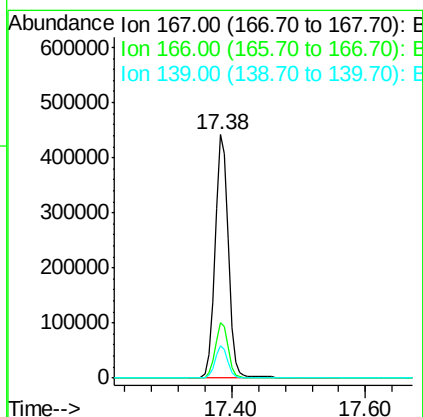
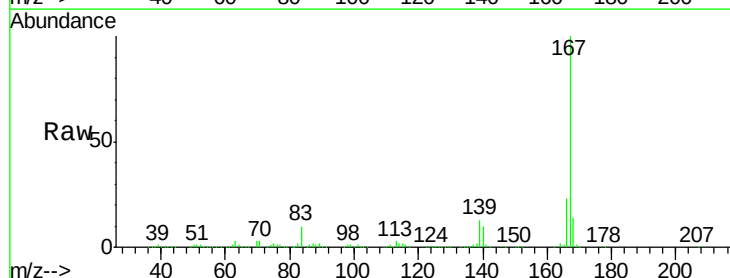
Instrument :
 BNA_G
 ClientSampleId :
 PB82977BS

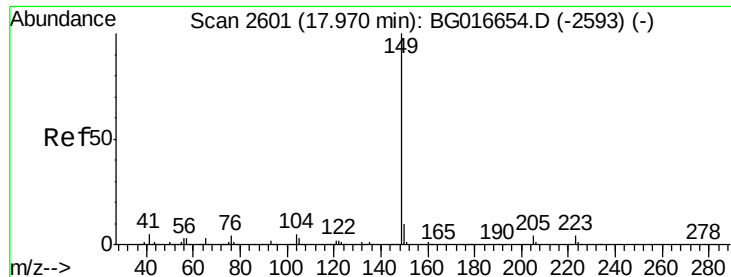
Tot Ion:178 Resp: 622951
 Ion Ratio Lower Upper
 178 100
 176 20.1 16.0 24.0
 179 15.6 12.9 19.3



#72
 Carbazole
 Concen: 41.82 ng
 RT: 17.38 min Scan# 2501
 Delta R.T. -0.01 min
 Lab File: BG016744.D
 Acq: 27 Apr 2015 21:20

Tgt Ion:167 Resp: 625114
 Ion Ratio Lower Upper
 167 100
 166 22.9 18.4 27.6
 139 13.1 11.1 16.7





#73

Di-n-butylphthalate

Concen: 42.94 ng

RT: 17.94 min Scan# 2596

Delta R.T. -0.01 min

Lab File: BG016744.D

Acq: 27 Apr 2015 21:20

Instrument :

BNA_G

ClientSampleId :

PB82977BS

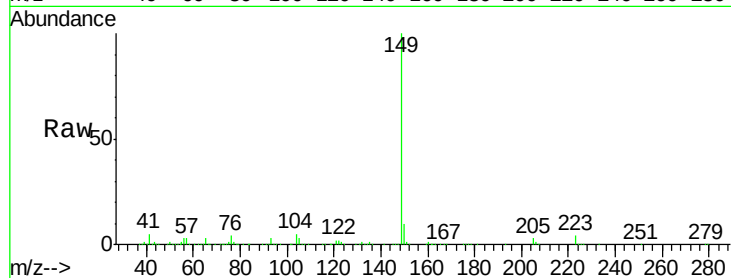
Tot Ion:149 Resp: 765016

Ion Ratio Lower Upper

149 100

150 9.9 7.8 11.6

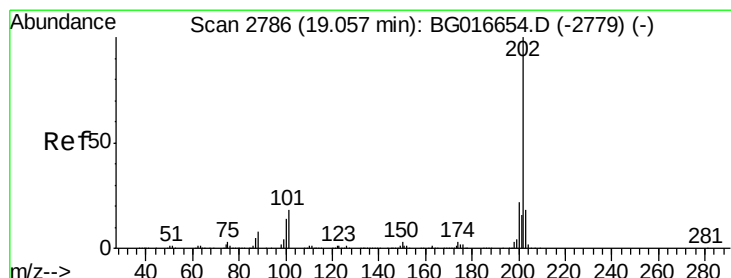
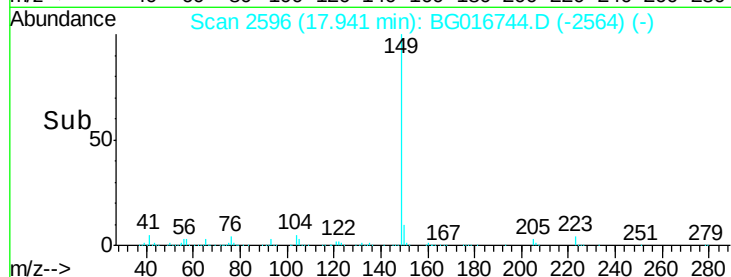
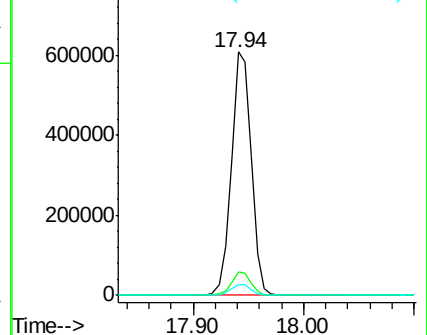
104 4.6 3.6 5.4



Abundance Ion 149.00 (148.70 to 149.70): E

Ion 150.00 (149.70 to 150.70): E

Ion 104.00 (103.70 to 104.70): E



#74

Fluoranthene

Concen: 41.94 ng

RT: 19.04 min Scan# 2783

Delta R.T. -0.01 min

Lab File: BG016744.D

Acq: 27 Apr 2015 21:20

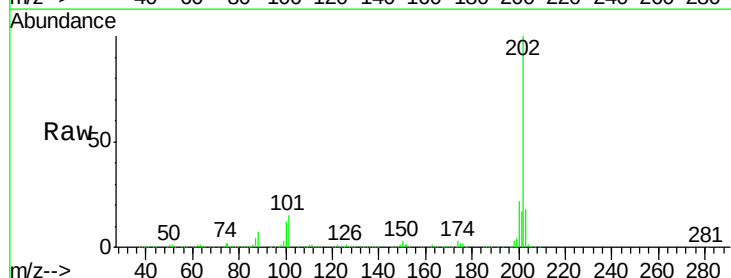
Tgt Ion:202 Resp: 666693

Ion Ratio Lower Upper

202 100

101 15.2 0.0 38.1

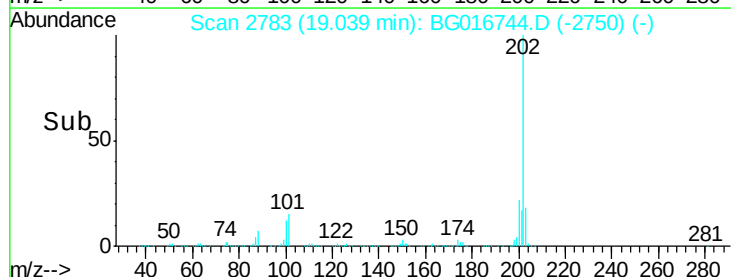
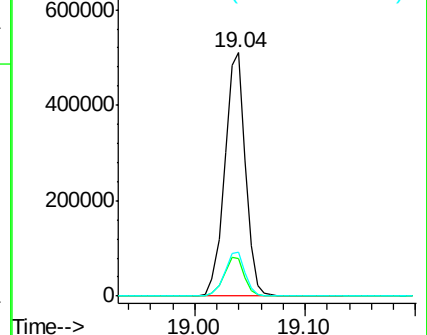
203 18.1 0.0 38.4

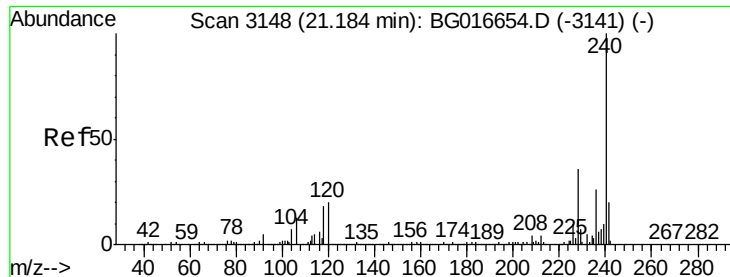


Abundance Ion 202.00 (201.70 to 202.70): E

Ion 101.00 (100.70 to 101.70): E

Ion 203.00 (202.70 to 203.70): E





#75

Chrysene-d12

Concen: 20.00 ng

RT: 21.16 min Scan# 3144

Delta R.T. -0.01 min

Lab File: BG016744.D

Acq: 27 Apr 2015 21:20

Instrument :

BNA_G

ClientSampled :

PB82977BS

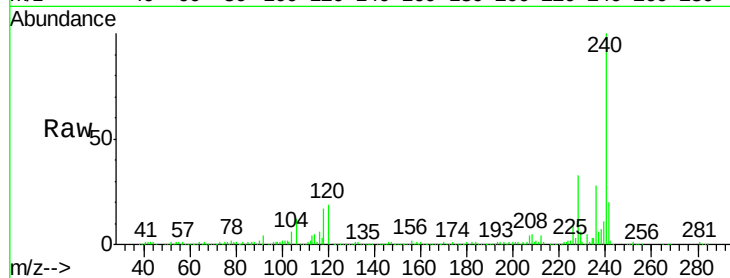
Tot Ion:240 Resp: 244456

Ion Ratio Lower Upper

240 100

120 18.5 16.3 24.5

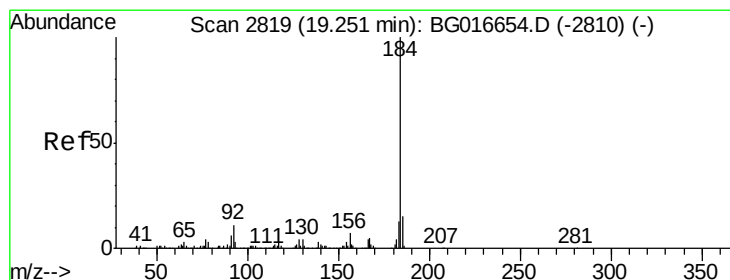
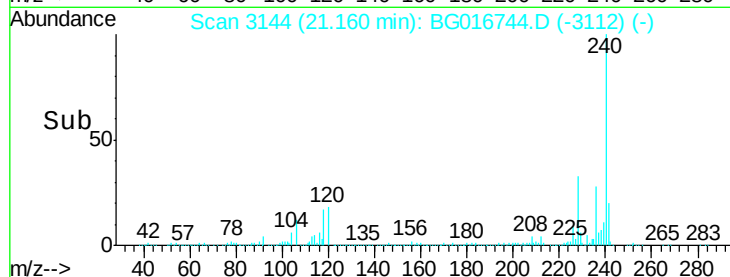
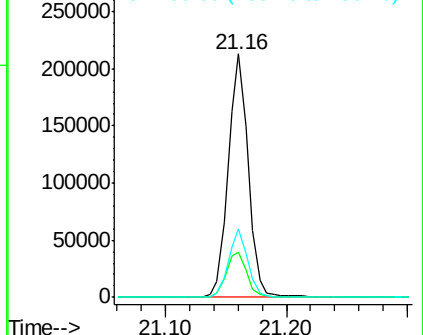
236 27.9 21.1 31.7



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: 31.43 ng

RT: 19.23 min Scan# 2816

Delta R.T. -0.01 min

Lab File: BG016744.D

Acq: 27 Apr 2015 21:20

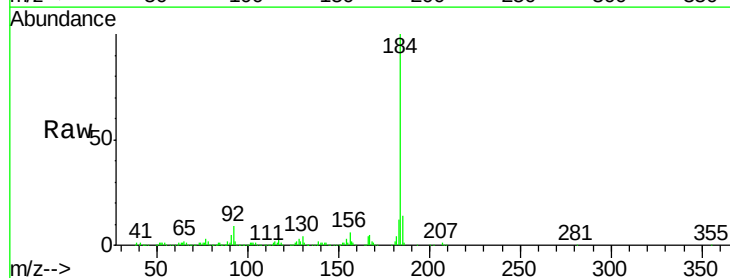
Tgt Ion:184 Resp: 261649

Ion Ratio Lower Upper

184 100

185 13.6 12.3 18.5

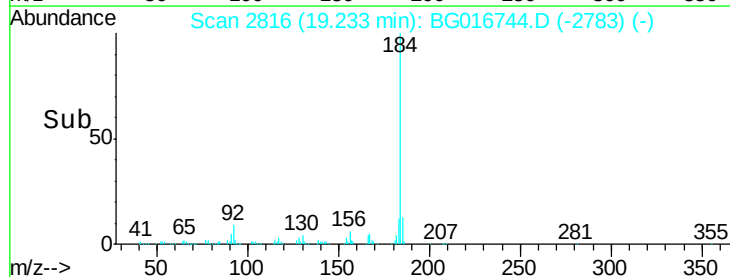
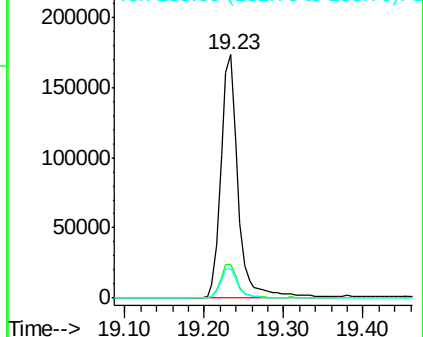
183 12.3 10.1 15.1

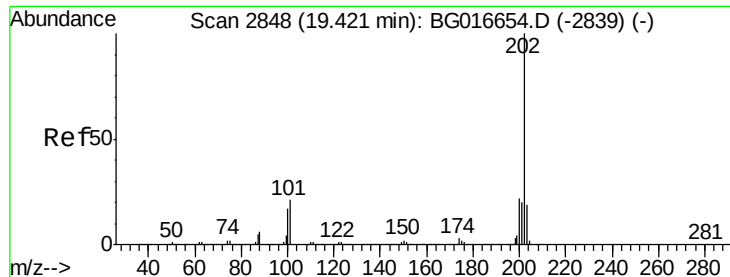


Abundance Ion 184.00 (183.70 to 184.70): E

Ion 185.00 (184.70 to 185.70): E

Ion 183.00 (182.70 to 183.70): E

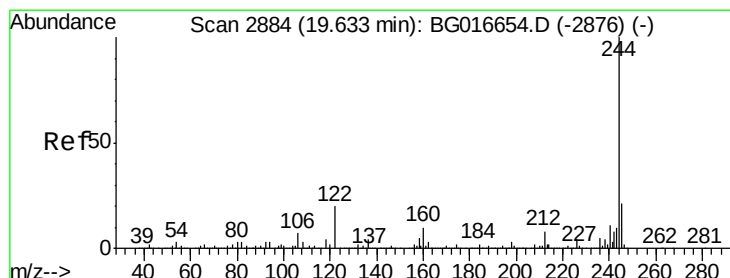
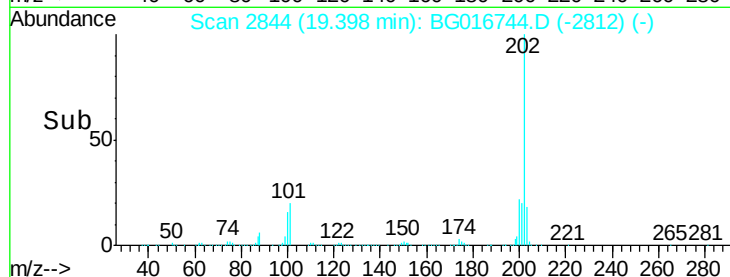
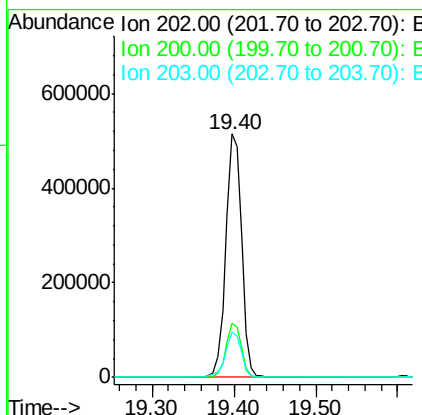
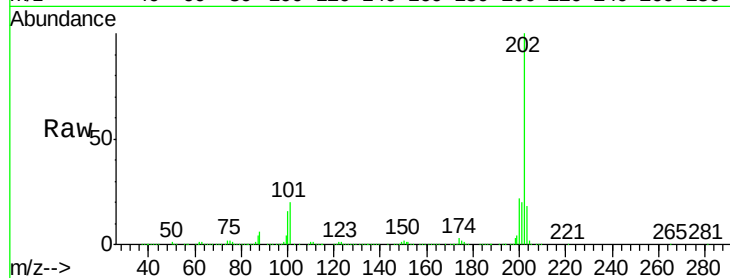




#77
Pvrene
Concen: 40.19 ng
RT: 19.40 min Scan# 2844
Delta R.T. -0.01 min
Lab File: BG016744.D
Acq: 27 Apr 2015 21:20

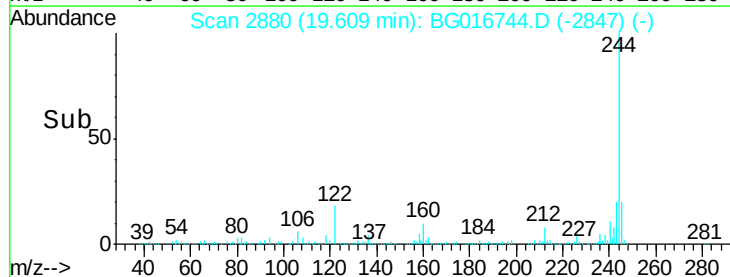
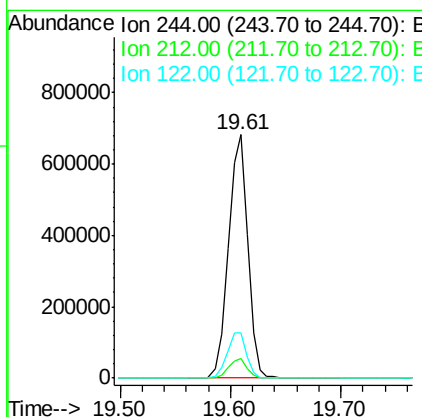
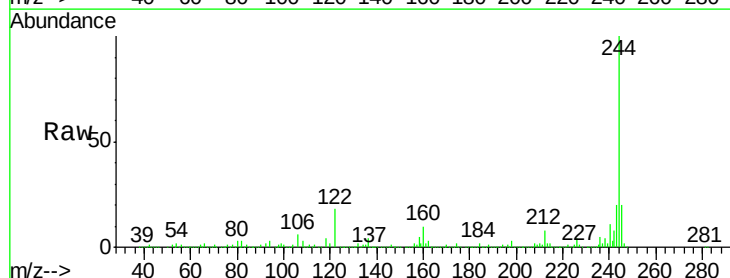
Instrument :
BNA_G
ClientSampleId :
PB82977BS

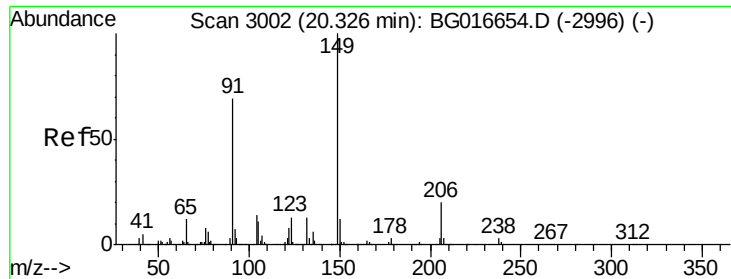
Tot Ion:202 Resp: 690194
Ion Ratio Lower Upper
202 100
200 22.1 18.0 27.0
203 18.3 14.9 22.3



#78
Terphenyl-d14
Concen: 78.81 ng
RT: 19.61 min Scan# 2880
Delta R.T. -0.01 min
Lab File: BG016744.D
Acq: 27 Apr 2015 21:20

Tgt Ion:244 Resp: 836344
Ion Ratio Lower Upper
244 100
212 7.8 6.4 9.6
122 18.4 15.9 23.9

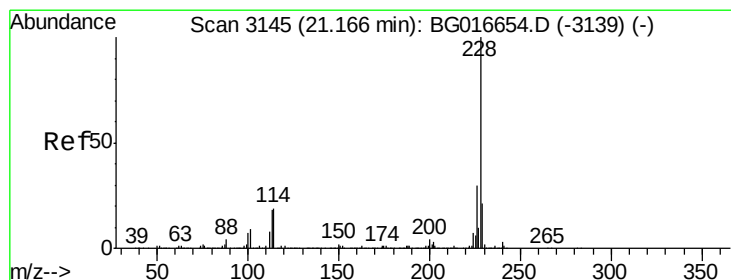
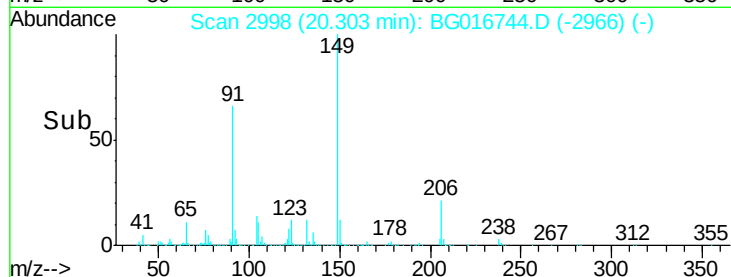
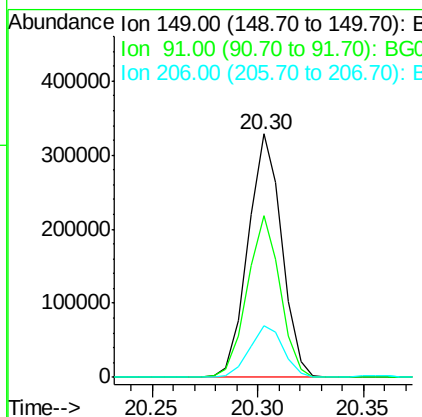
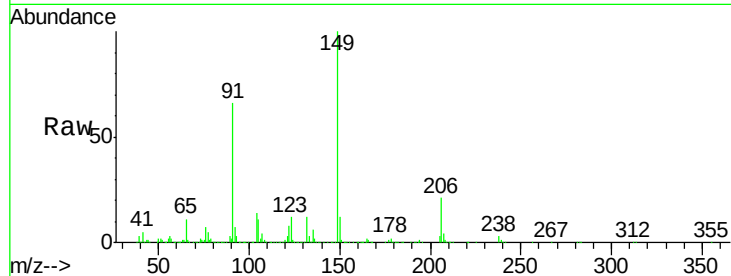




#79
Butylbenzylphthalate
Concen: 42.93 ng
RT: 20.30 min Scan# 2998
Delta R.T. -0.01 min
Lab File: BG016744.D
Acq: 27 Apr 2015 21:20

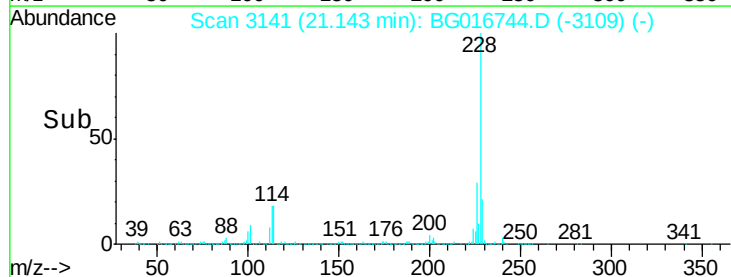
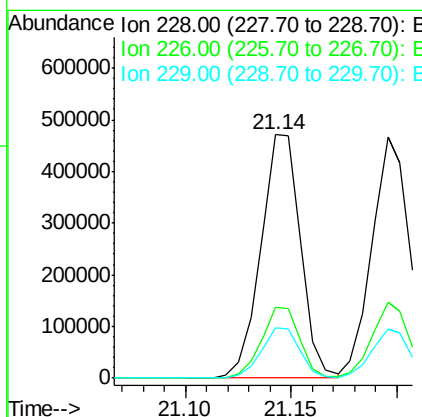
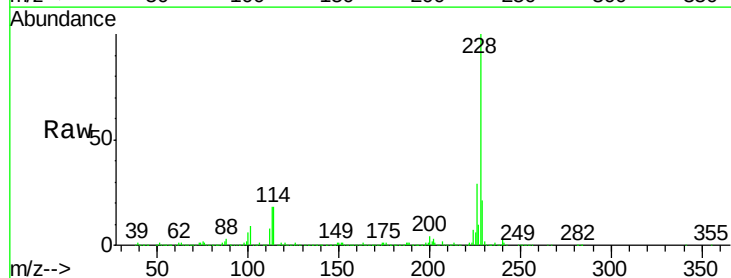
Instrument :
BNA_G
ClientSampleId :
PB82977BS

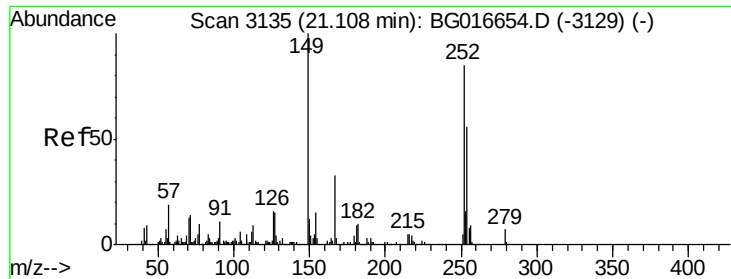
Tot Ion:149 Resp: 362631
Ion Ratio Lower Upper
149 100
91 66.2 55.4 83.0
206 21.1 16.4 24.6



#80
Benzo(a)anthracene
Concen: 41.47 ng
RT: 21.14 min Scan# 3141
Delta R.T. -0.01 min
Lab File: BG016744.D
Acq: 27 Apr 2015 21:20

Tgt Ion:228 Resp: 614748
Ion Ratio Lower Upper
228 100
226 28.8 23.8 35.6
229 20.7 17.0 25.4

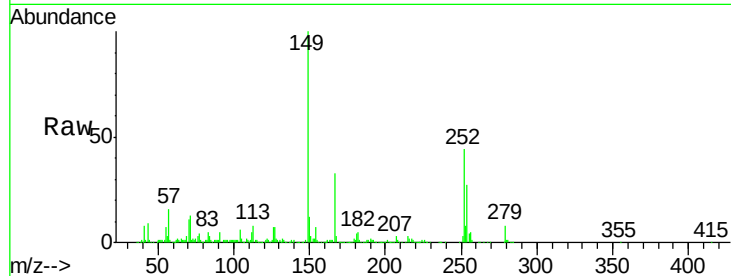




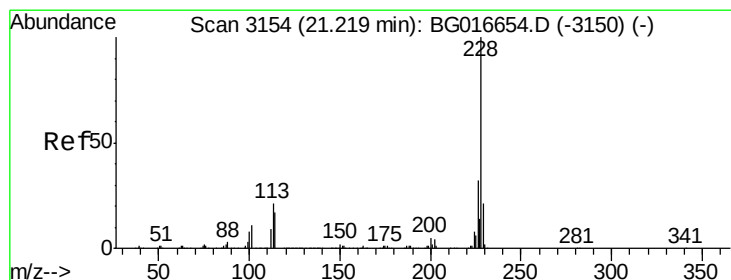
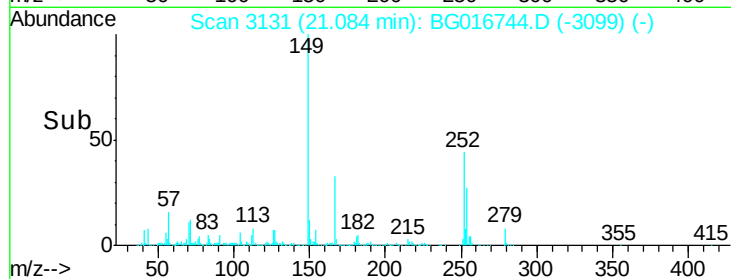
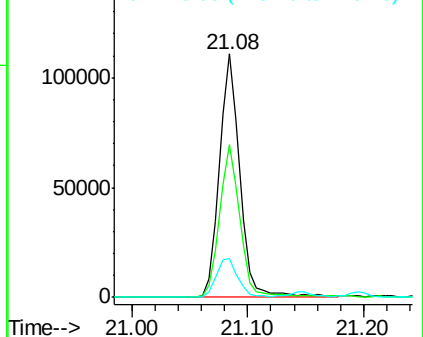
#81
 3,3'-Dichlorobenzidine
 Concen: 28.15 ng
 RT: 21.08 min Scan# 3131
 Delta R.T. -0.01 min
 Lab File: BG016744.D
 Acq: 27 Apr 2015 21:20

Instrument :
 BNA_G
 ClientSampleId :
 PB82977BS

Tot Ion:252 Resp: 136003
 Ion Ratio Lower Upper
 252 100
 254 62.6 52.7 79.1
 126 16.1 15.3 22.9

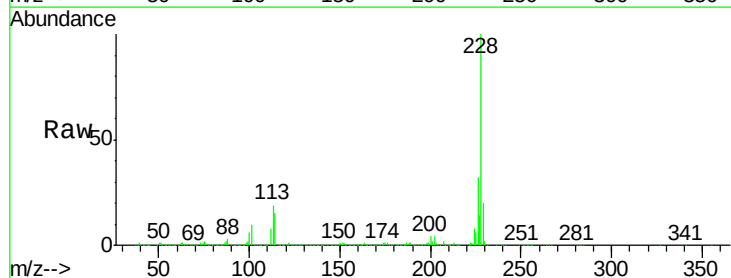


Abundance Ion 252.00 (251.70 to 252.70): E
 Ion 254.00 (253.70 to 254.70): E
 Ion 126.00 (125.70 to 126.70): E

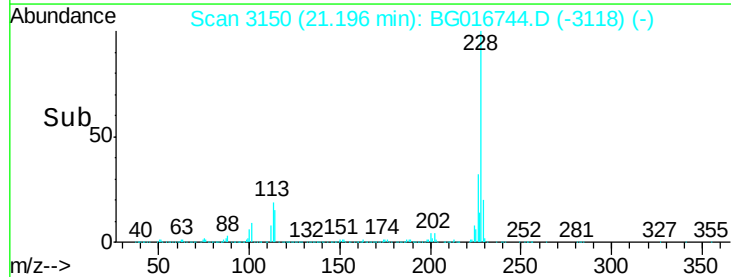
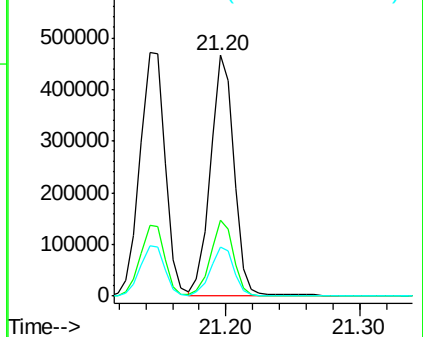


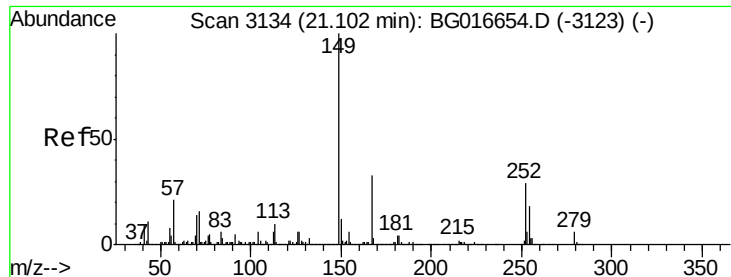
#82
 Chrysene
 Concen: 40.60 ng
 RT: 21.20 min Scan# 3150
 Delta R.T. -0.01 min
 Lab File: BG016744.D
 Acq: 27 Apr 2015 21:20

Tgt Ion:228 Resp: 576941
 Ion Ratio Lower Upper
 228 100
 226 31.7 25.4 38.0
 229 20.2 16.5 24.7



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

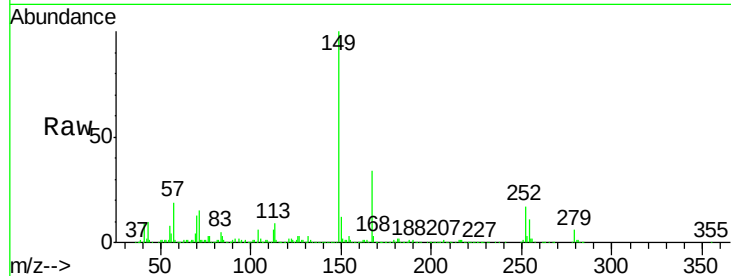




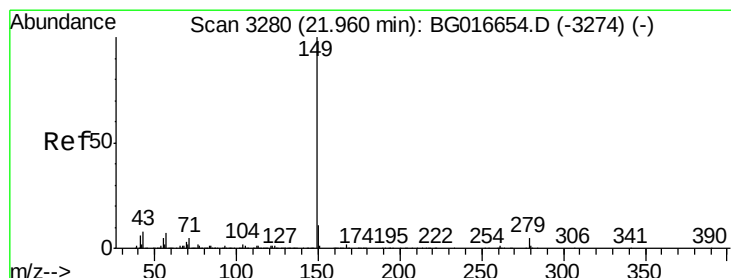
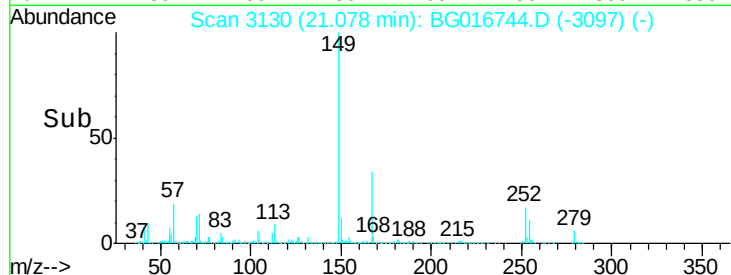
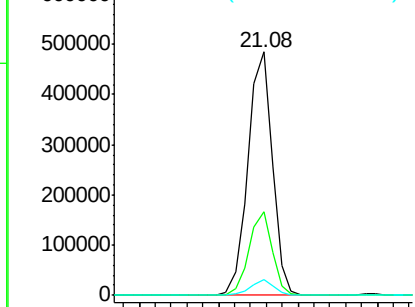
#83
 Bis(2-ethylhexyl)phthalate
 Concen: 44.96 ng
 RT: 21.08 min Scan# 3130
 Delta R.T. -0.01 min
 Lab File: BG016744.D
 Acq: 27 Apr 2015 21:20

Instrument :
 BNA_G
 ClientSampleId :
 PB82977BS

Tot Ion:149 Resp: 516691
 Ion Ratio Lower Upper
 149 100
 167 34.1 26.6 39.8
 279 6.4 5.1 7.7

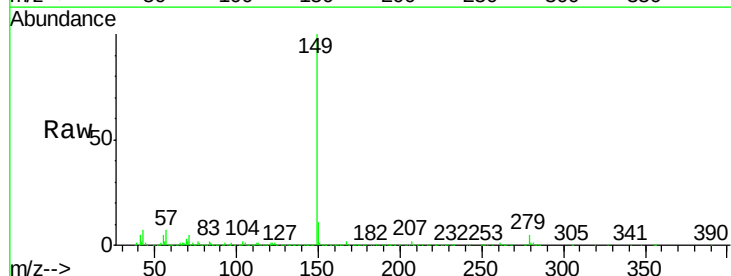


Abundance Ion 149.00 (148.70 to 149.70): E
 Ion 167.00 (166.70 to 167.70): E
 Ion 279.00 (278.70 to 279.70): E

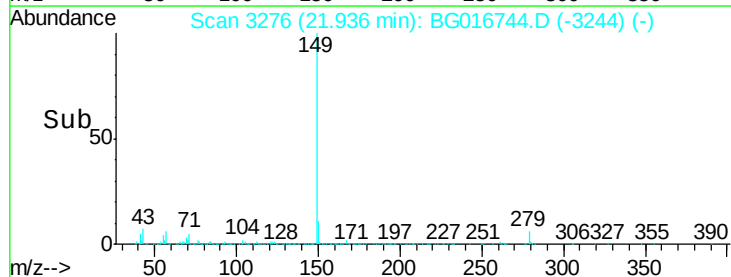
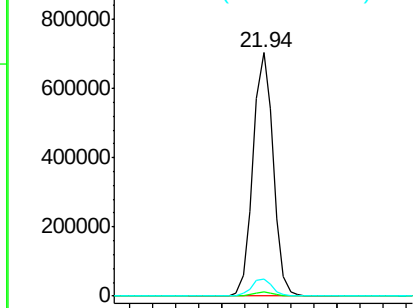


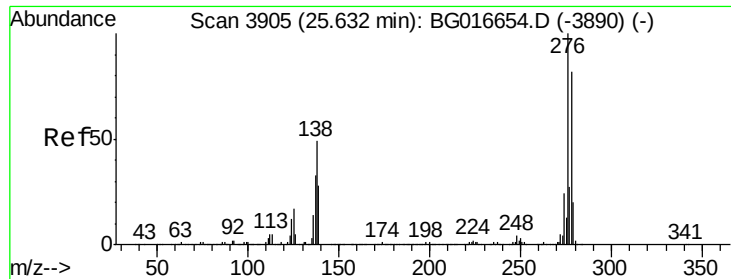
#84
 Di-n-octyl phthalate
 Concen: 44.76 ng
 RT: 21.94 min Scan# 3276
 Delta R.T. -0.01 min
 Lab File: BG016744.D
 Acq: 27 Apr 2015 21:20

Tgt Ion:149 Resp: 856800
 Ion Ratio Lower Upper
 149 100
 167 1.7 1.4 2.0
 43 6.6 5.7 8.5



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

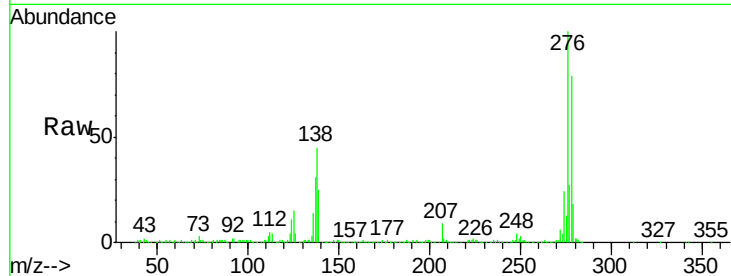




#85
Indeno(1,2,3-cd)pyrene
Concen: 38.08 ng
RT: 25.58 min Scan# 3896
Delta R.T. -0.04 min
Lab File: BG016744.D
Acq: 27 Apr 2015 21:20

Instrument :
BNA_G
ClientSampleId :
PB82977BS

Tot Ion	Ratio	Lower	Upper
276	100		
138	44.0	38.2	57.2
277	25.8	21.4	32.2

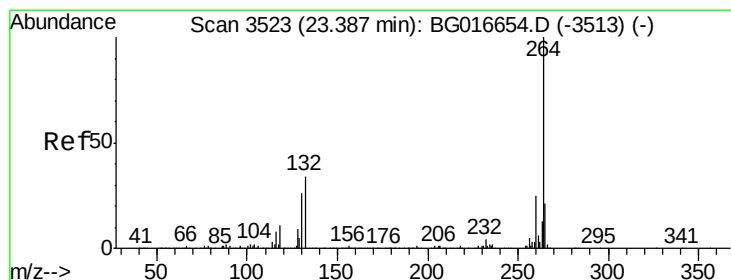
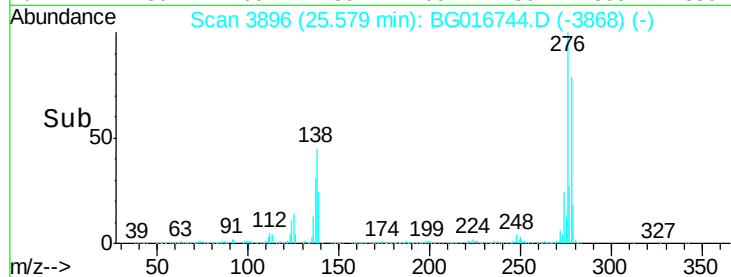
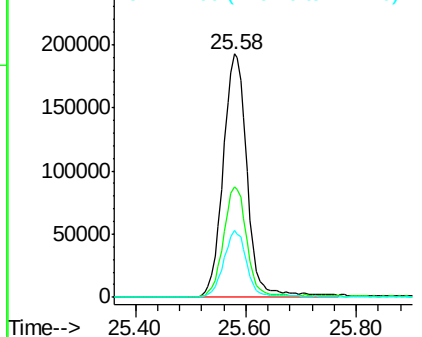


Abundance

Ion 276.00 (275.70 to 276.70): E

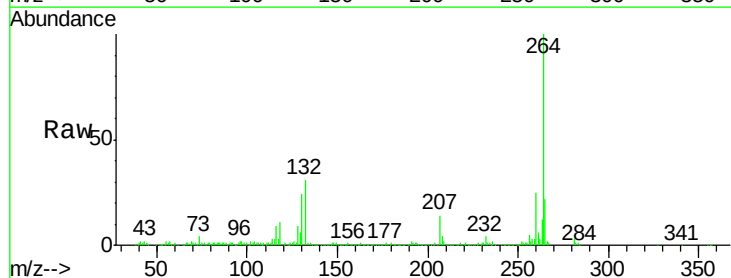
Ion 138.00 (137.70 to 138.70): E

Ion 277.00 (276.70 to 277.70): E



#86
Perylene-d12
Concen: 20.00 ng
RT: 23.35 min Scan# 3517
Delta R.T. -0.02 min
Lab File: BG016744.D
Acq: 27 Apr 2015 21:20

Tgt Ion	Ratio	Lower	Upper
264	100		
260	25.0	20.0	30.0
265	22.0	16.8	25.2

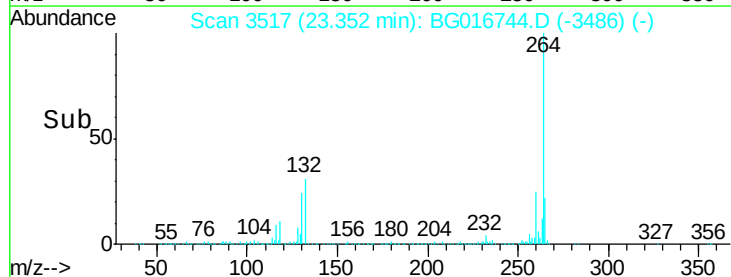
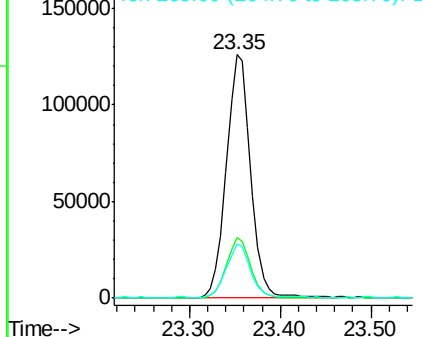


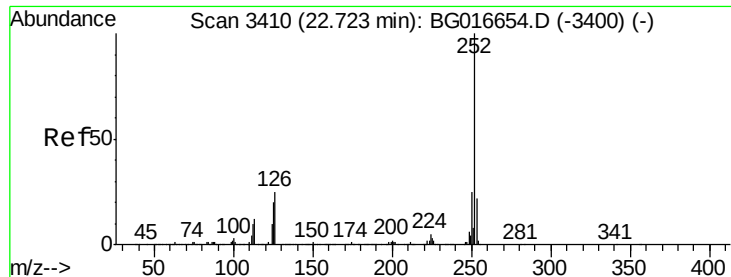
Abundance

Ion 264.00 (263.70 to 264.70): E

Ion 260.00 (259.70 to 260.70): E

Ion 265.00 (264.70 to 265.70): E





#87

Benzo(b)fluoranthene

Concen: 40.47 ng

RT: 22.69 min Scan# 3405

Delta R.T. -0.02 min

Lab File: BG016744.D

Acq: 27 Apr 2015 21:20

Instrument :

BNA_G

ClientSampleId :

PB82977BS

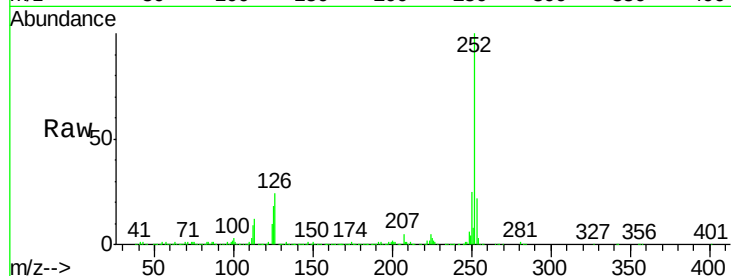
Tot Ion:252 Resp: 576985

Ion Ratio Lower Upper

252 100

253 22.4 17.9 26.9

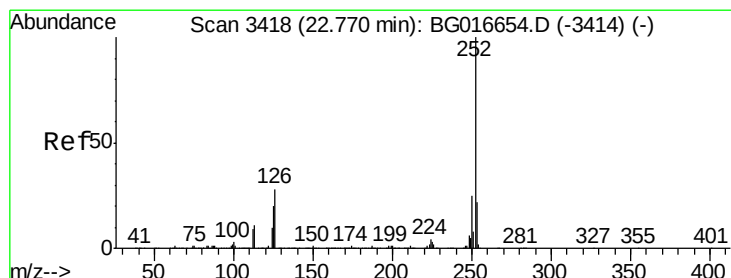
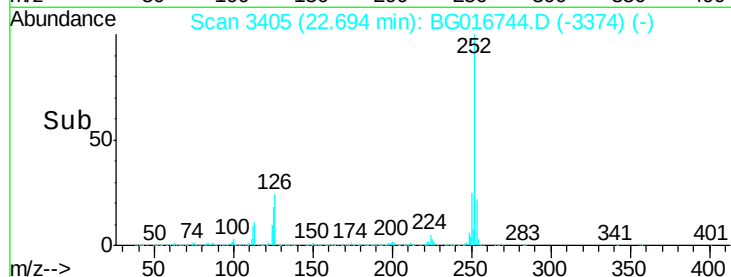
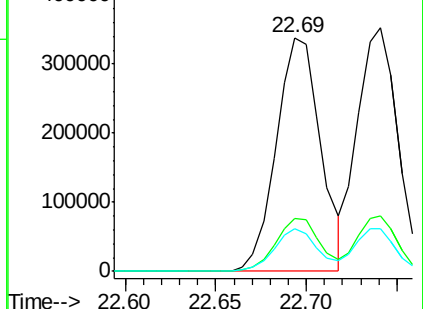
125 18.4 15.8 23.8



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: 39.82 ng

RT: 22.74 min Scan# 3413

Delta R.T. -0.01 min

Lab File: BG016744.D

Acq: 27 Apr 2015 21:20

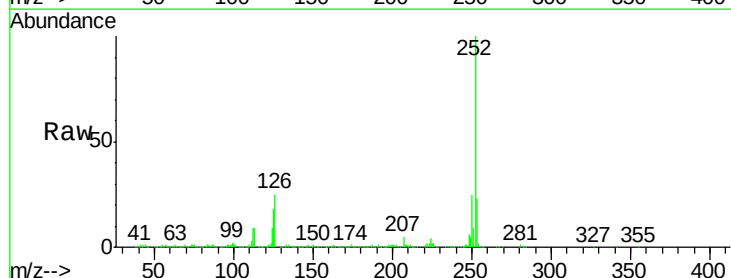
Tgt Ion:252 Resp: 554071

Ion Ratio Lower Upper

252 100

253 22.9 17.6 26.4

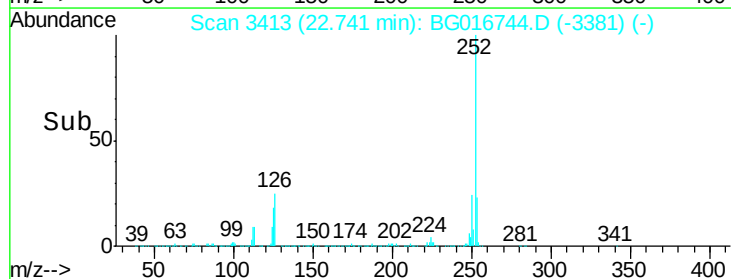
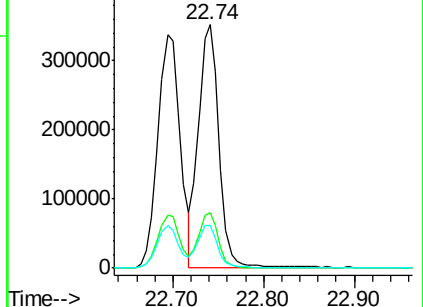
125 17.8 15.5 23.3

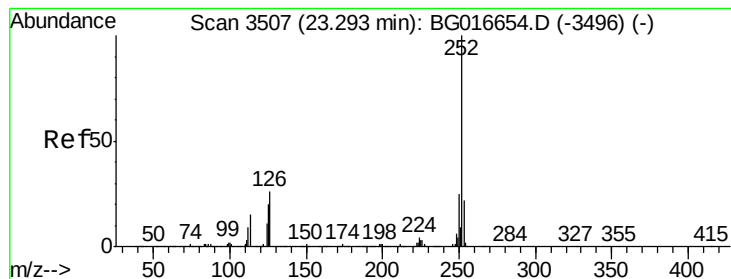


Abundance Ion 252.00 (251.70 to 252.70): E

Ion 253.00 (252.70 to 253.70): E

Ion 125.00 (124.70 to 125.70): E





#89

Benzo(a)pyrene

Concen: 40.45 ng

RT: 23.26 min Scan# 3501

Delta R.T. -0.02 min

Lab File: BG016744.D

Acq: 27 Apr 2015 21:20

Instrument :

BNA_G

ClientSampleId :

PB82977BS

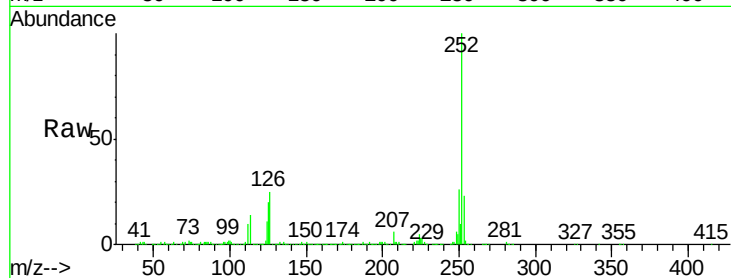
Tot Ion:252 Resp: 543554

Ion Ratio Lower Upper

252 100

253 22.5 17.2 25.8

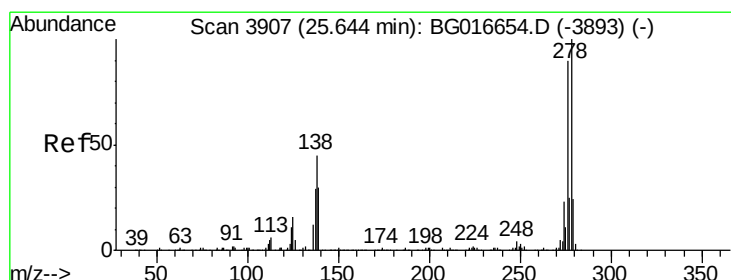
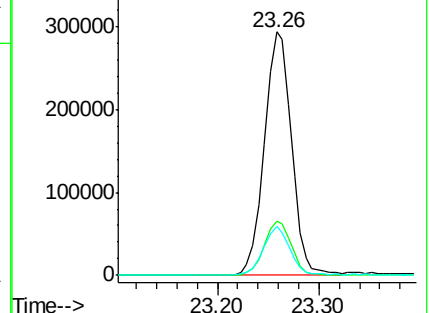
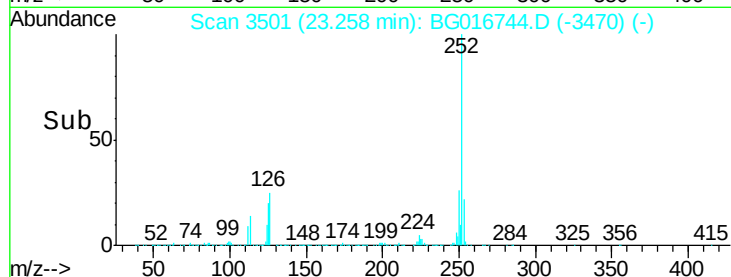
125 20.1 16.3 24.5



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



#90

Dibenzo(a,h)anthracene

Concen: 36.42 ng

RT: 25.59 min Scan# 3898

Delta R.T. -0.03 min

Lab File: BG016744.D

Acq: 27 Apr 2015 21:20

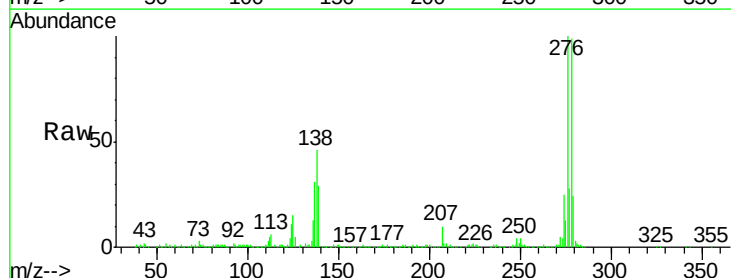
Tgt Ion:278 Resp: 475843

Ion Ratio Lower Upper

278 100

139 29.6 24.2 36.2

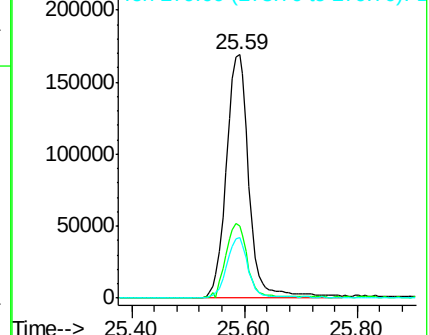
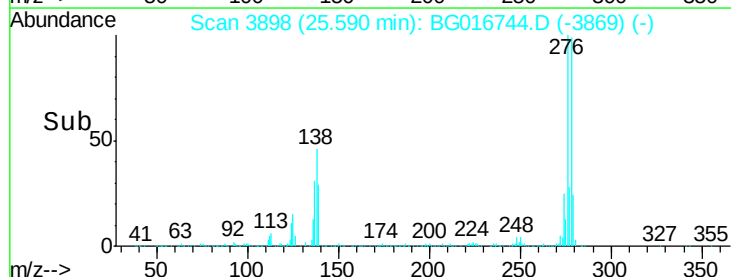
279 24.7 18.9 28.3

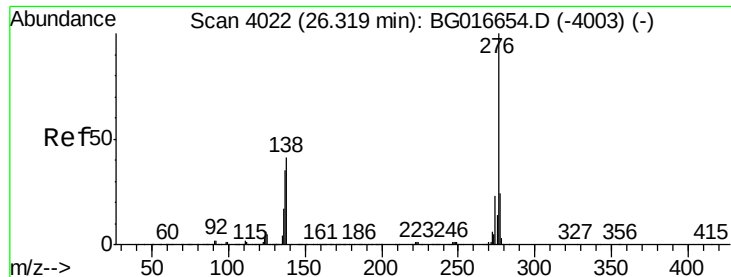


Abundance Ion 278.00 (277.70 to 278.70): E

Ion 139.00 (138.70 to 139.70): E

Ion 279.00 (278.70 to 279.70): E

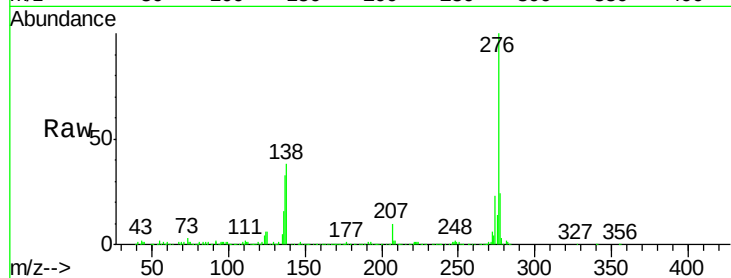




#91
 Benzo(a,h,i)perylene
 Concen: 38.63 ng
 RT: 26.26 min Scan# 4012
 Delta R.T. -0.04 min
 Lab File: BG016744.D
 Acq: 27 Apr 2015 21:20

Instrument :
 BNA_G
 ClientSampleId :
 PB82977BS

Tot Ion	Ratio	Lower	Upper
276	100		
277	23.7	19.3	28.9
138	37.5	32.8	49.2



Abundance

Ion 276.00 (275.70 to 276.70): E

Ion 277.00 (276.70 to 277.70): E

Ion 138.00 (137.70 to 138.70): E

