

Data Path : Z:\HPCHEM1\BNA_G\DATA\BG010515\
 Data File : BG015845.D
 Acq On : 5 Jan 2015 16:09
 Operator : TP/IZ
 Sample : SSTDICV040
 Misc :
 ALS Vial : 9 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :
 ICVBG010515

Quant Time: Jan 06 06:06:27 2015
 Quant Method : Z:\HPCHEM1\BNA_G\METHODS\8270-BG010515.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Tue Jan 06 03:51:36 2015
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.73	152	27361	20.00	ng	0.00
21) Naphthalene-d8	10.52	136	99211	20.00	ng	0.00
38) Acenaphthene-d10	14.37	164	75738	20.00	ng	0.00
63) Phenanthrene-d10	17.11	188	180833	20.00	ng	0.00
75) Chrysene-d12	21.30	240	284005	20.00	ng	0.00
86) Perylene-d12	23.56	264	279263	20.00	ng	0.00

System Monitoring Compounds						
5) 2-Fluorophenol	5.33	112	125664	39.50	ng	0.00
7) Phenol-d6	6.91	99	178885	40.37	ng	0.00
23) Nitrobenzene-d5	8.89	82	203641	40.27	ng	0.00
41) 2,4,6-Tribromophenol	15.86	330	116485	40.46	ng	0.00
44) 2-Fluorobiphenyl	12.99	172	430729	40.62	ng	0.00
78) Terphenyl-d14	19.74	244	1025237	40.34	ng	0.00

Target Compounds				Qvalue		
2) 1,4-Dioxane	3.26	88	29595	40.56	ng	96
3) Pyridine	3.64	79	76788	38.39	ng	96
4) n-Nitrosodimethylamine	3.57	42	34529	40.17	ng	# 98
6) Aniline	7.06	93	120164	40.12	ng	91
8) 2-Chlorophenol	7.30	128	63065	38.46	ng	93
9) Benzaldehyde	6.87	77	58203	39.01	ng	94
10) Phenol	6.94	94	96271	39.91	ng	96
11) bis(2-Chloroethyl)ether	7.16	93	69256	38.96	ng	96
12) 1,3-Dichlorobenzene	7.62	146	76532	38.93	ng	98
13) 1,4-Dichlorobenzene	7.77	146	78026	38.89	ng	96
14) 1,2-Dichlorobenzene	8.08	146	71979	37.81	ng	88
15) Benzyl Alcohol	7.97	79	85817	39.66	ng	93
16) 2,2'-oxybis(1-Chloropropan	8.27	45	44922	39.57	ng	93
17) 2-Methylphenol	8.18	107	64442	39.17	ng	96
18) Hexachloroethane	8.80	117	35363	38.19	ng	# 84
19) n-Nitroso-di-n-propylamine	8.54	70	66632	38.55	ng	98
20) 3+4-Methylphenols	8.51	107	84779	38.64	ng	91
22) Acetophenone	8.55	105	112630	38.72	ng	# 98
24) Nitrobenzene	8.93	77	103357	40.58	ng	99
25) Isophorone	9.45	82	183705	40.97	ng	98
26) 2-Nitrophenol	9.64	139	39953	40.94	ng	# 81
27) 2,4-Dimethylphenol	9.70	122	62725	38.41	ng	96
28) bis(2-Chloroethoxy)methane	9.93	93	86571	39.13	ng	99
29) 2,4-Dichlorophenol	10.17	162	67277	40.79	ng	91
30) 1,2,4-Trichlorobenzene	10.38	180	85981	39.79	ng	84
31) Naphthalene	10.56	128	211827	40.31	ng	100
32) Benzoic acid	9.83	122	31895	42.43	ng	88
33) 4-Chloroaniline	10.68	127	84289	39.39	ng	97
34) Hexachlorobutadiene	10.85	225	81002	40.33	ng	94
35) Caprolactam	11.44	113	29195	40.25	ng	97
36) 4-Chloro-3-methylphenol	11.81	107	90046	41.90	ng	88
37) 2-Methylnaphthalene	12.18	142	157176	39.96	ng	99
39) 1,2,4,5-Tetrachlorobenzene	12.56	216	111951	39.73	ng	99
40) Hexachlorocyclopentadiene	12.53	237	81840	43.66	ng	94

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 Misc :
 ALS Vial : 9 Sample Multiplier: 1

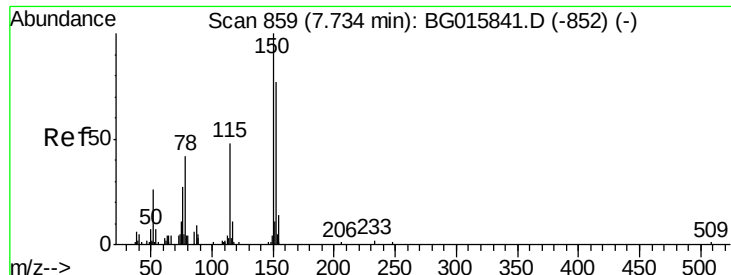
Instrument :
 BNA_G
 ClientSampleId :
 ICVBG010515

Quant Time: Jan 06 06:06:27 2015
 Quant Method : Z:\HPCHEM1\BNA_G\METHODS\8270-BG010515.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
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Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)

42) 2,4,6-Trichlorophenol	12.80	196	71941	41.61	ng	99
43) 2,4,5-Trichlorophenol	12.87	196	78365	41.39	ng	91
45) 1,1'-Biphenyl	13.20	154	216661	40.06	ng	97
46) 2-Chloronaphthalene	13.24	162	170995	39.68	ng	98
47) 2-Nitroaniline	13.45	65	57937	41.11	ng	92
48) Acenaphthylene	14.09	152	293502	39.82	ng	95
49) Dimethylphthalate	13.83	163	220680	39.49	ng	100
50) 2,6-Dinitrotoluene	13.95	165	48902	40.58	ng	96
51) Acenaphthene	14.44	154	172532	39.85	ng	98
52) 3-Nitroaniline	14.28	138	46737	40.77	ng	100
53) 2,4-Dinitrophenol	14.49	184	28304	42.33	ng	97
54) Dibenzofuran	14.77	168	277068	39.45	ng	95
55) 4-Nitrophenol	14.59	139	38626	40.90	ng	88
56) 2,4-Dinitrotoluene	14.74	165	70804	40.79	ng	93
57) Fluorene	15.42	166	228248	39.88	ng	# 98
58) 2,3,4,6-Tetrachlorophenol	15.00	232	84823	39.70	ng	98
59) Diethylphthalate	15.19	149	240116	38.91	ng	98
60) 4-Chlorophenyl-phenylether	15.41	204	148633	39.77	ng	92
61) 4-Nitroaniline	15.45	138	52906	39.26	ng	97
62) Azobenzene	15.70	77	264060	39.70	ng	100
64) 4,6-Dinitro-2-methylphenol	15.50	198	54425	43.82	ng	98
65) n-Nitrosodiphenylamine	15.63	169	212999	40.96	ng	96
66) 4-Bromophenyl-phenylether	16.30	248	103159	41.59	ng	95
67) Hexachlorobenzene	16.42	284	114904	40.92	ng	93
68) Atrazine	16.58	200	92984	40.02	ng	94
69) Pentachlorophenol	16.77	266	66915	40.33	ng	96
70) Phenanthrene	17.16	178	386360	40.14	ng	98
71) Anthracene	17.24	178	388901	40.68	ng	96
72) Carbazole	17.52	167	367925	40.13	ng	99
73) Di-n-butylphthalate	18.08	149	438265	40.59	ng	99
74) Fluoranthene	19.17	202	589485	40.50	ng	98
76) Benzidine	19.36	184	270459	41.13	ng	# 95
77) Pyrene	19.54	202	599436	39.47	ng	99
79) Butylbenzylphthalate	20.43	149	226007	39.72	ng	94
80) Benzo(a)anthracene	21.28	228	697422	41.35	ng	99
81) 3,3'-Dichlorobenzidine	21.22	252	261713	42.28	ng	98
82) Chrysene	21.33	228	631236	40.72	ng	99
83) Bis(2-ethylhexyl)phthalate	21.21	149	336172	40.64	ng	99
84) Di-n-octyl phthalate	22.09	149	562499	41.76	ng	99
85) Indeno(1,2,3-cd)pyrene	25.87	276	757257	41.34	ng	100
87) Benzo(b)fluoranthene	22.88	252	698260	40.06	ng	98
88) Benzo(k)fluoranthene	22.93	252	697527	41.56	ng	100
89) Benzo(a)pyrene	23.46	252	646120	41.14	ng	# 98
90) Dibenzo(a,h)anthracene	25.88	278	631004	40.88	ng	97
91) Benzo(g,h,i)perylene	26.58	276	617103	40.23	ng	98

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



#1

1,4-Dichlorobenzene-d4

Concen: 20.00 ng

RT: 7.73 min Scan# 858

Delta R.T. -0.00 min

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ICVBG010515

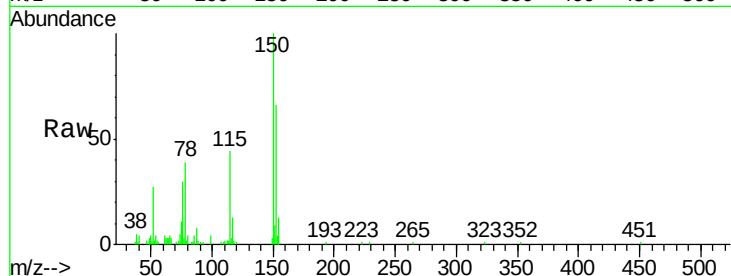
Tgt Ion:152 Resp: 27361

Ion Ratio Lower Upper

152 100

150 152.2 103.9 155.9

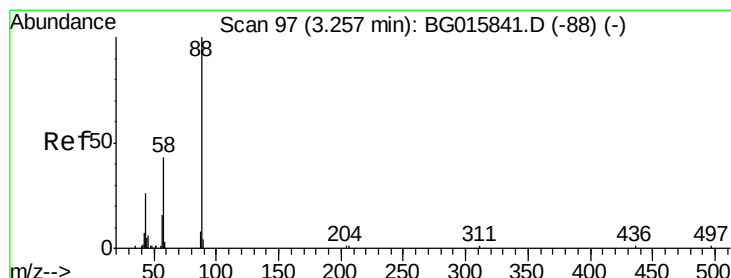
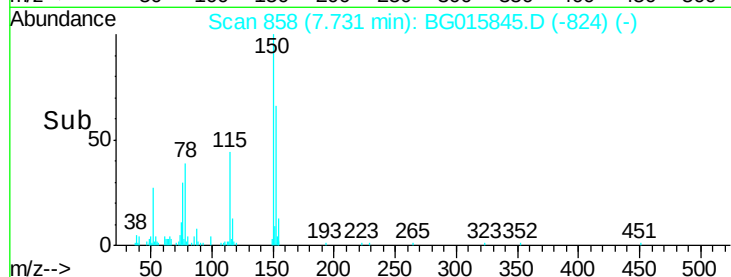
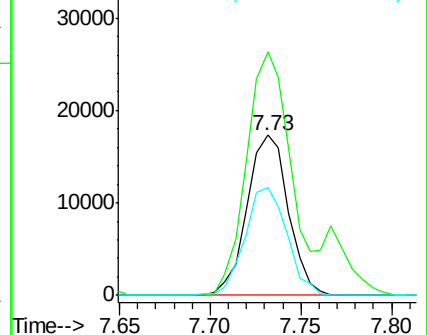
115 67.5 50.2 75.2



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: 40.56 ng

RT: 3.26 min Scan# 97

Delta R.T. 0.00 min

Lab File: BG015845.D

Acq: 5 Jan 2015 16:09

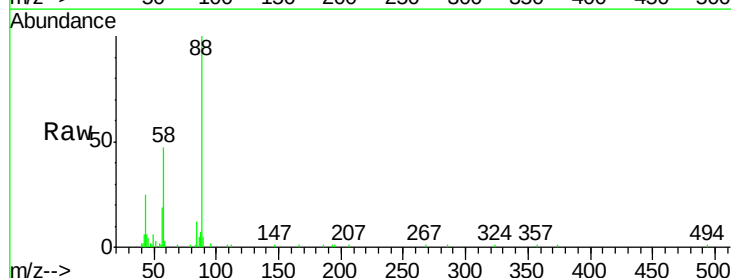
Tgt Ion: 88 Resp: 29595

Ion Ratio Lower Upper

88 100

58 45.0 37.9 56.9

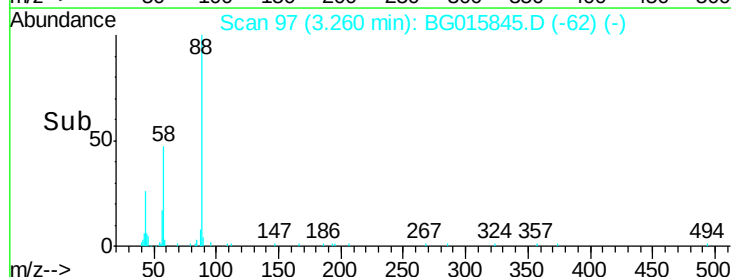
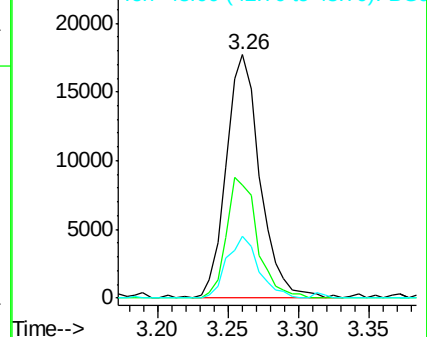
43 23.8 20.7 31.1

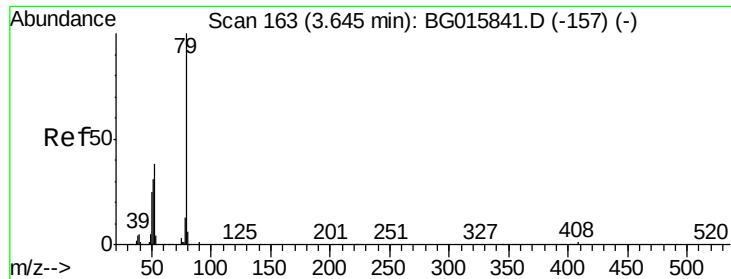


Abundance Ion 88.00 (87.70 to 88.70): BGC

Ion 58.00 (57.70 to 58.70): BGC

Ion 43.00 (42.70 to 43.70): BGC





#3

Pyridine

Concen: 38.39 ng

RT: 3.64 min Scan# 162

Delta R.T. -0.00 min

Lab File: BG015845.D

Acq: 5 Jan 2015 16:09

Instrument :

BNA_G

ClientSampleId :

ICVBG010515

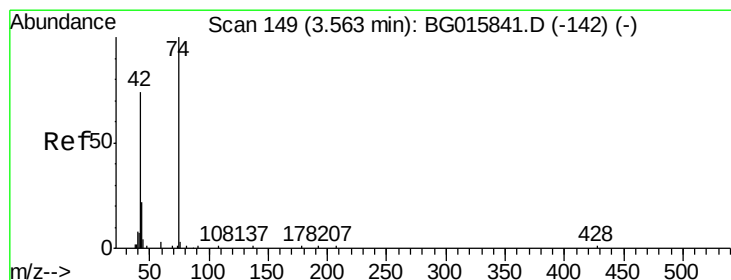
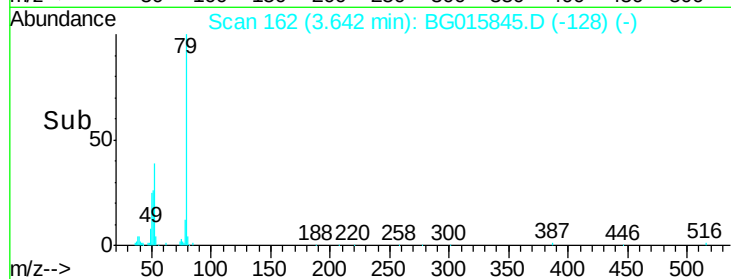
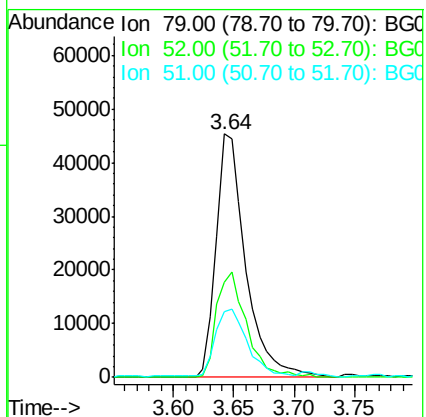
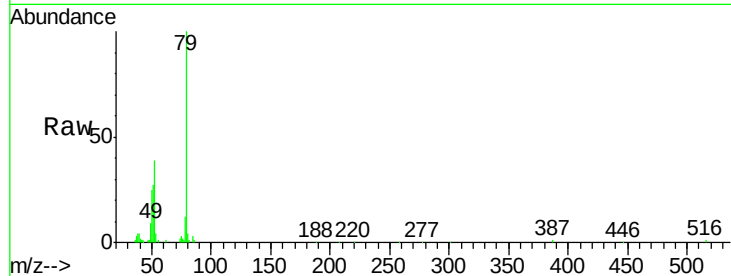
Tgt Ion: 79 Resp: 76788

Ion Ratio Lower Upper

79 100

52 39.1 30.6 46.0

51 26.8 24.9 37.3



#4

n-Nitrosodimethylamine

Concen: 40.17 ng

RT: 3.57 min Scan# 149

Delta R.T. 0.00 min

Lab File: BG015845.D

Acq: 5 Jan 2015 16:09

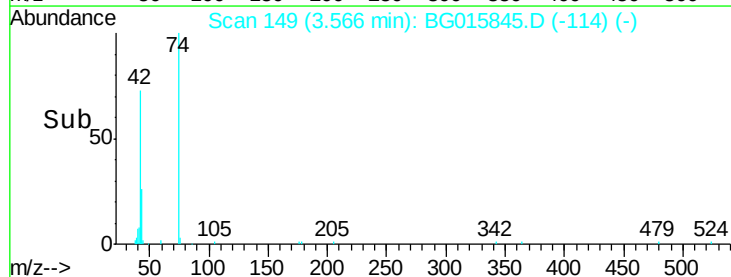
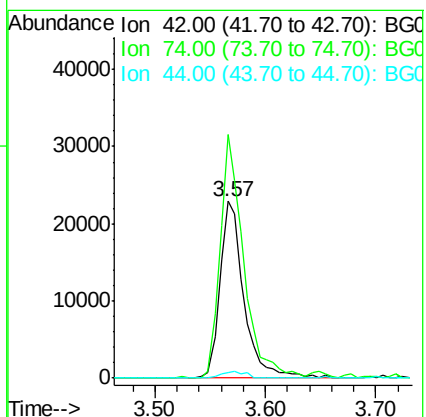
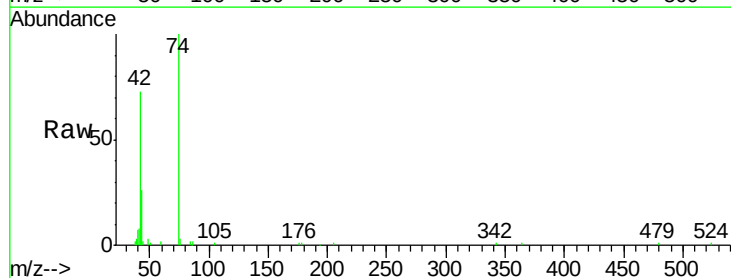
Tgt Ion: 42 Resp: 34529

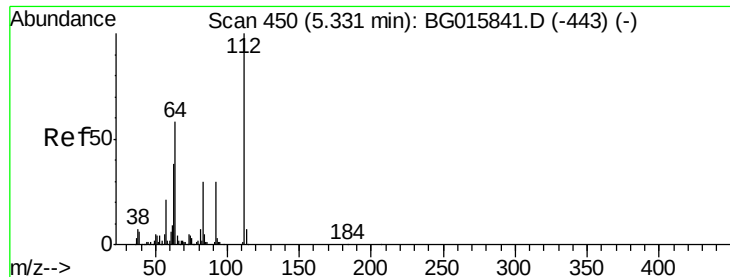
Ion Ratio Lower Upper

42 100

74 137.8 108.8 163.2

44 3.0 4.4 6.6#





#5

2-Fluorophenol

Concen: 39.50 ng

RT: 5.33 min Scan# 449

Delta R.T. -0.00 min

Lab File: BG015845.D

Acq: 5 Jan 2015 16:09

Instrument :

BNA_G

ClientSampleId :

ICVBG010515

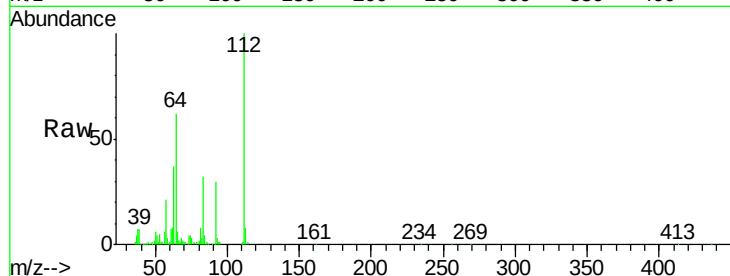
Tgt Ion: 112 Resp: 125664

Ion Ratio Lower Upper

112 100

64 62.1 46.8 70.2

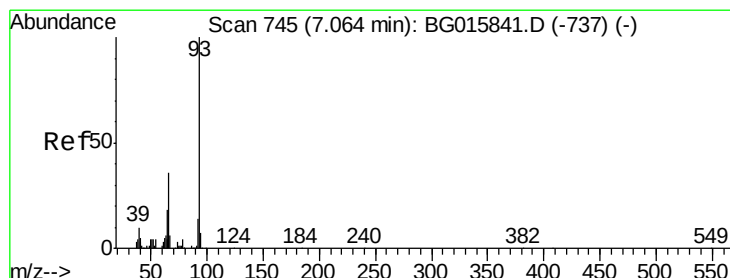
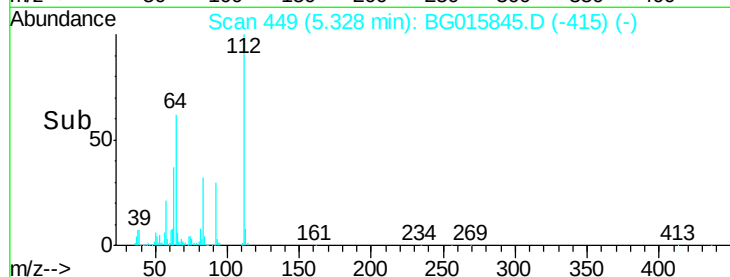
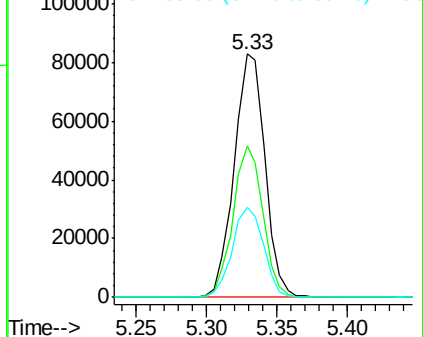
63 37.1 30.6 45.8



Abundance Ion 112.00 (111.70 to 112.70): E

Ion 64.00 (63.70 to 64.70): BGC

Ion 63.00 (62.70 to 63.70): BGC



#6

Aniline

Concen: 40.12 ng

RT: 7.06 min Scan# 744

Delta R.T. -0.00 min

Lab File: BG015845.D

Acq: 5 Jan 2015 16:09

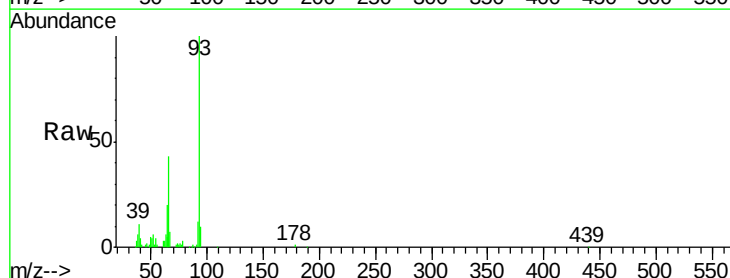
Tgt Ion: 93 Resp: 120164

Ion Ratio Lower Upper

93 100

66 42.6 28.7 43.1

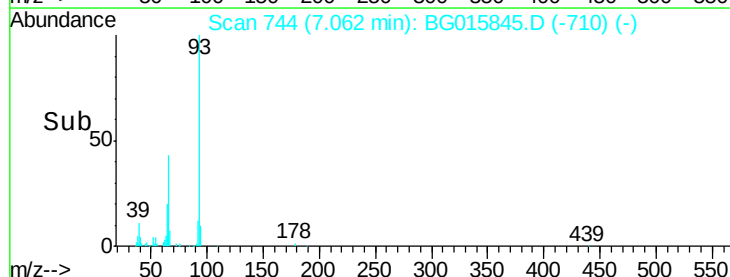
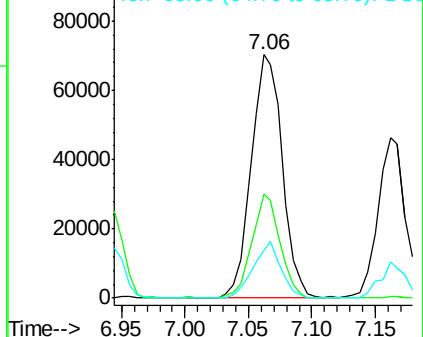
65 19.8 14.7 22.1

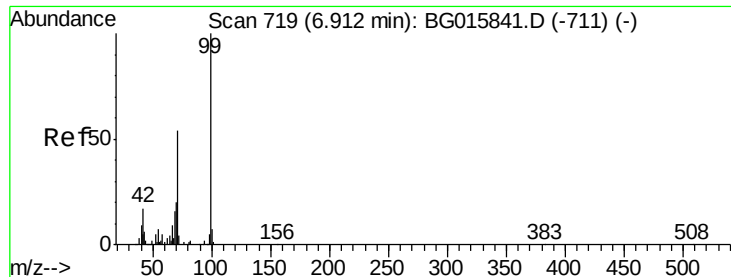


Abundance Ion 93.00 (92.70 to 93.70): BGC

Ion 66.00 (65.70 to 66.70): BGC

Ion 65.00 (64.70 to 65.70): BGC





#7

Phenol-d6

Concen: 40.37 ng

RT: 6.91 min Scan# 718

Delta R.T. -0.00 min

Lab File: BG015845.D

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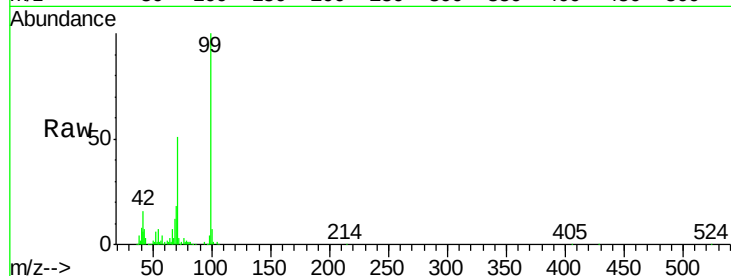
Tgt Ion: 99 Resp: 178885

Ion Ratio Lower Upper

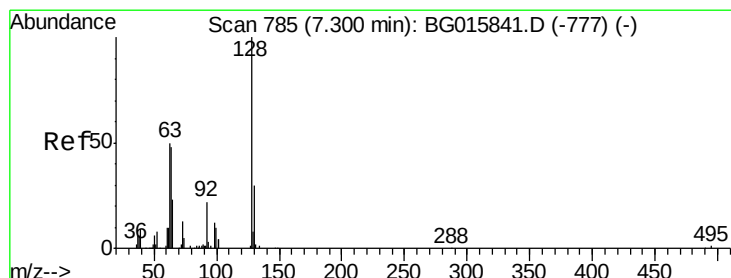
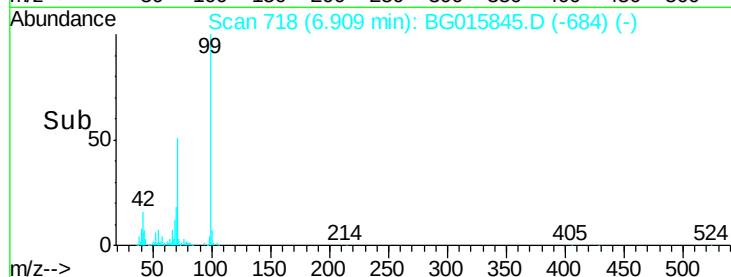
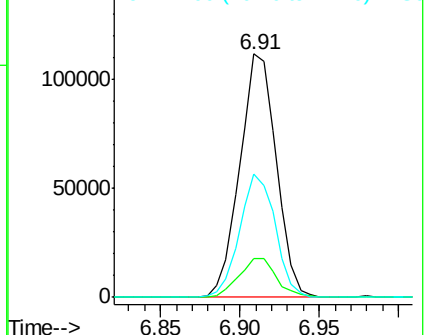
99 100

42 16.0 13.8 20.8

71 50.5 42.8 64.2



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



#8

2-Chlorophenol

Concen: 38.46 ng

RT: 7.30 min Scan# 785

Delta R.T. 0.00 min

Lab File: BG015845.D

Acq: 5 Jan 2015 16:09

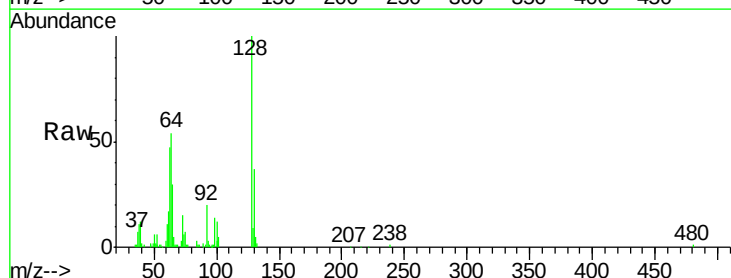
Tgt Ion: 128 Resp: 63065

Ion Ratio Lower Upper

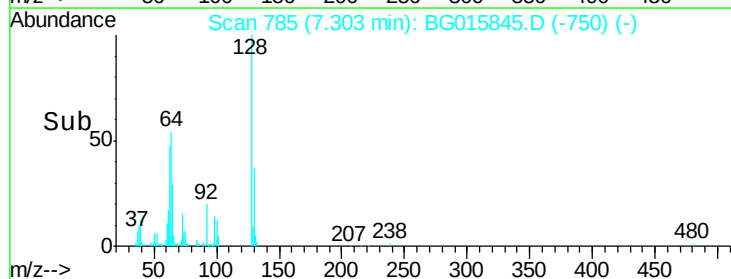
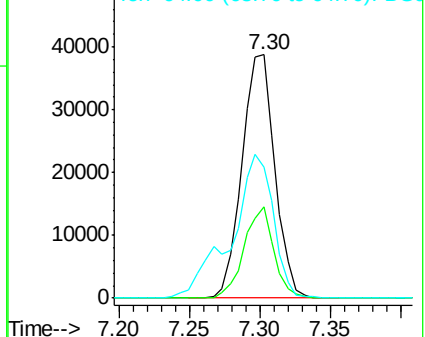
128 100

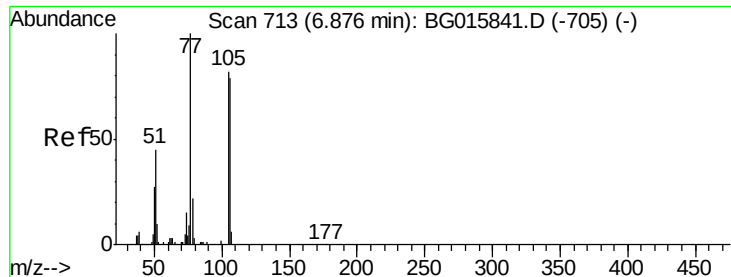
130 37.4 10.6 50.6

64 53.9 36.4 76.4



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: 39.01 ng

RT: 6.87 min Scan# 712

Delta R.T. -0.00 min

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Acq: 5 Jan 2015 16:09

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ICVBG010515

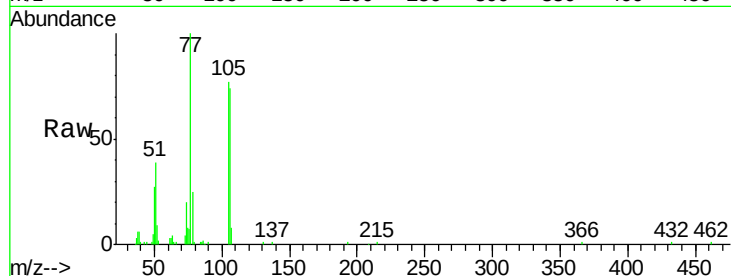
Tgt Ion: 77 Resp: 58203

Ion Ratio Lower Upper

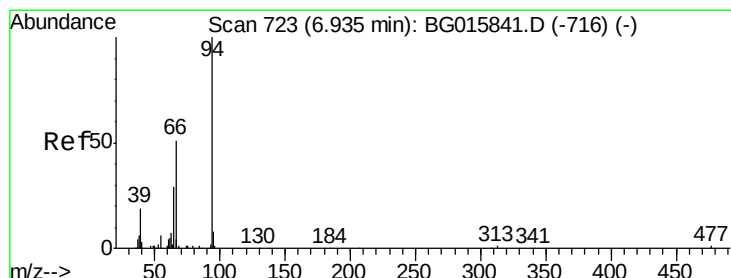
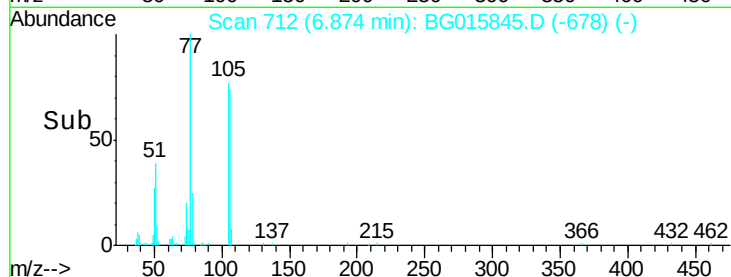
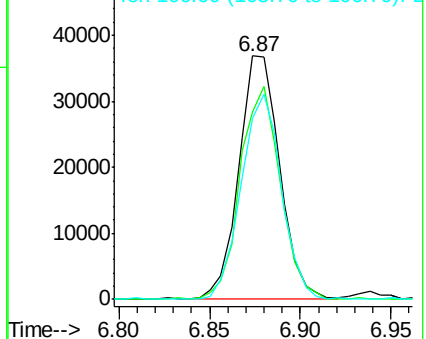
77 100

105 76.8 62.4 102.4

106 74.1 59.5 99.5



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: 39.91 ng

RT: 6.94 min Scan# 723

Delta R.T. 0.00 min

Lab File: BG015845.D

Acq: 5 Jan 2015 16:09

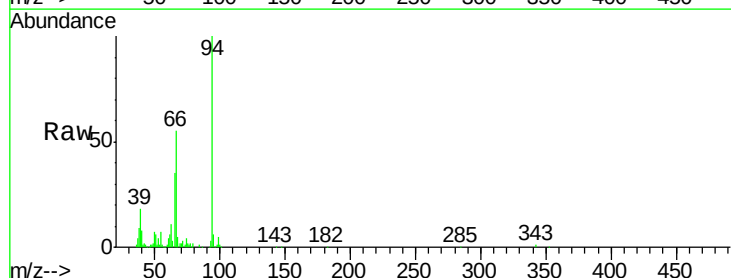
Tgt Ion: 94 Resp: 96271

Ion Ratio Lower Upper

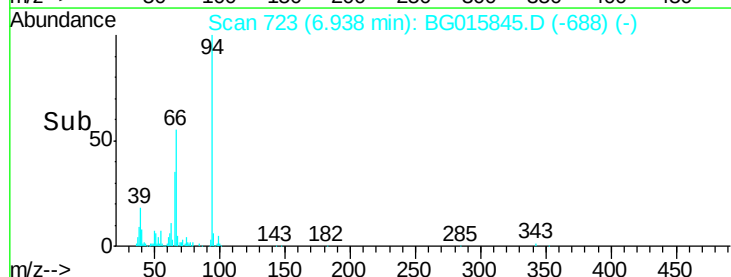
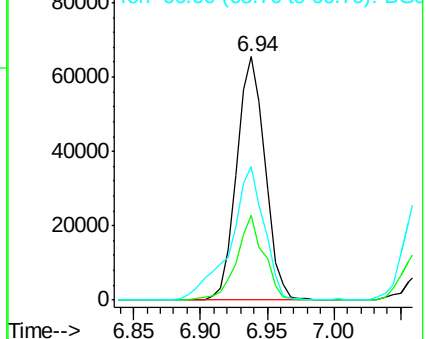
94 100

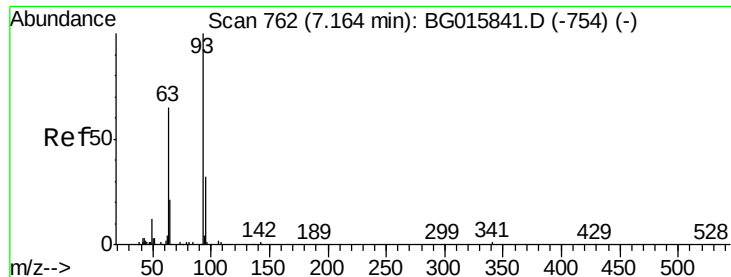
65 34.9 9.7 49.7

66 54.7 33.8 73.8



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

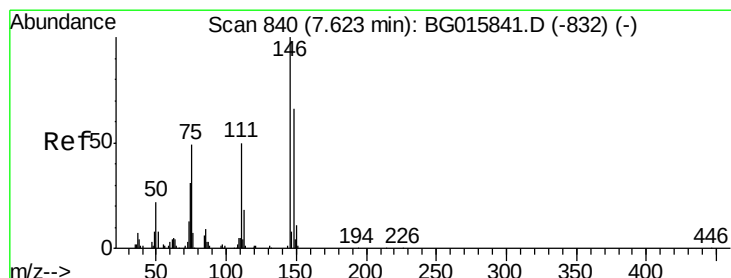
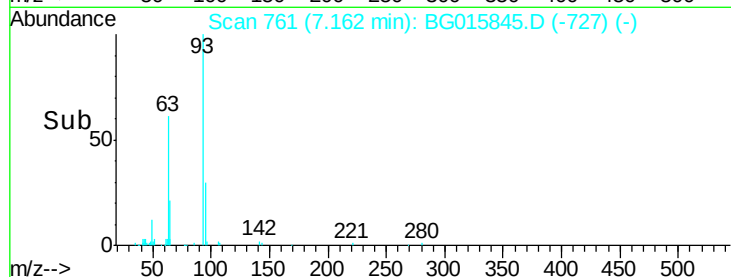
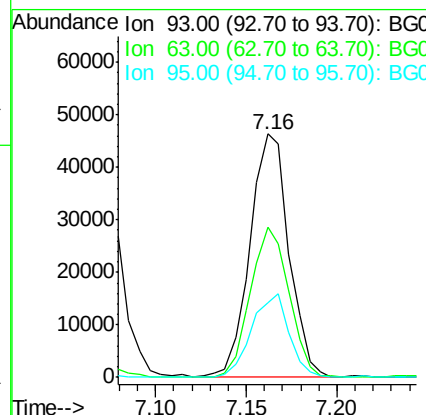
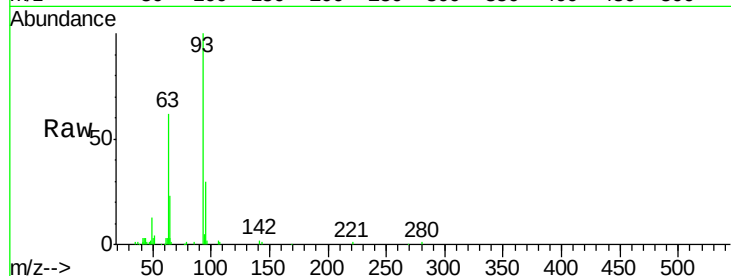




#11
bis(2-Chloroethyl)ether
Concen: 38.96 ng
RT: 7.16 min Scan# 761
Delta R.T. -0.00 min
Lab File: BG015845.D
Acq: 5 Jan 2015 16:09

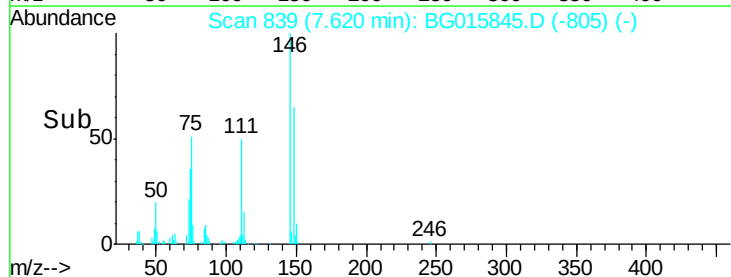
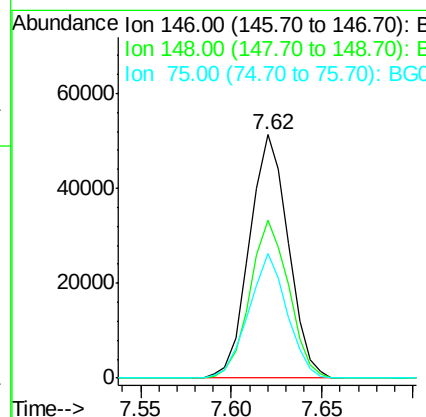
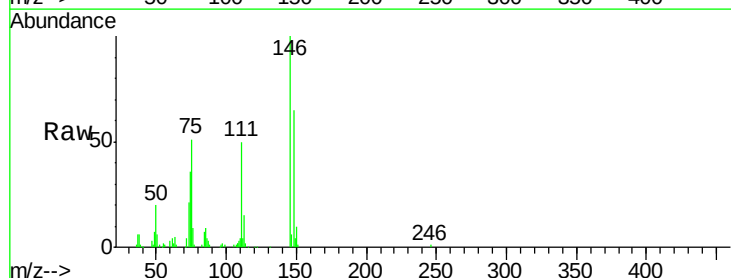
Instrument :
BNA_G
ClientSampleId :
ICVBG010515

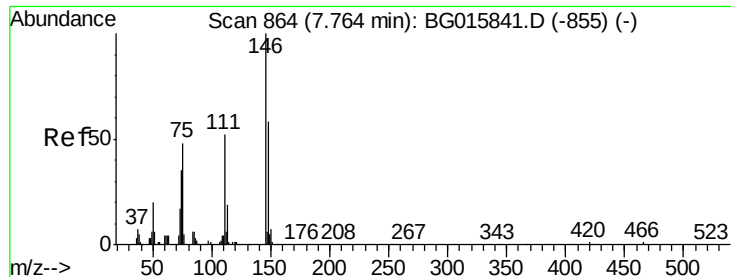
Tgt Ion: 93 Resp: 69256
Ion Ratio Lower Upper
93 100
63 61.8 45.1 85.1
95 30.5 12.1 52.1



#12
1,3-Dichlorobenzene
Concen: 38.93 ng
RT: 7.62 min Scan# 839
Delta R.T. -0.00 min
Lab File: BG015845.D
Acq: 5 Jan 2015 16:09

Tgt Ion: 146 Resp: 76532
Ion Ratio Lower Upper
146 100
148 65.1 52.5 78.7
75 51.1 38.9 58.3

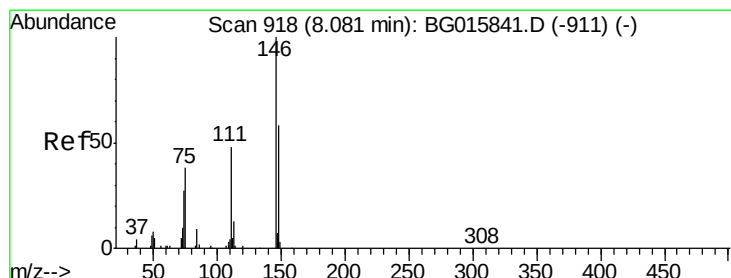
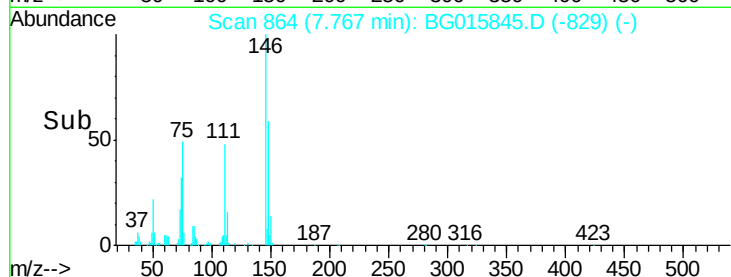
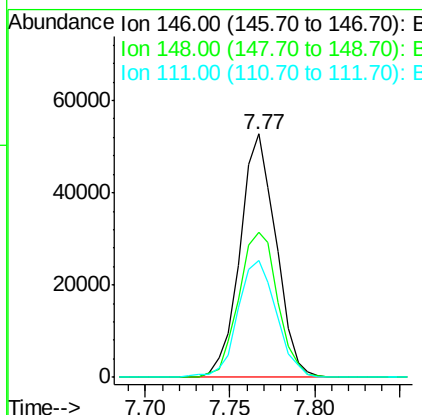
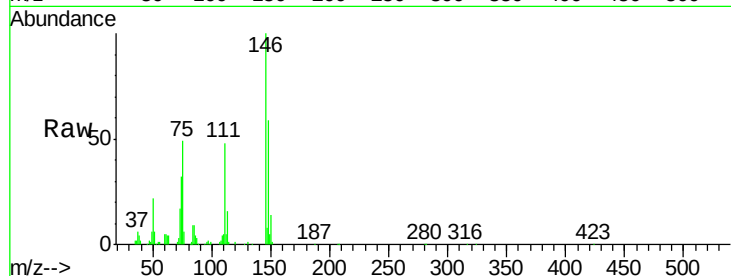




#13
 1,4-Dichlorobenzene
 Concen: 38.89 ng
 RT: 7.77 min Scan# 864
 Delta R.T. 0.00 min
 Lab File: BG015845.D
 Acq: 5 Jan 2015 16:09

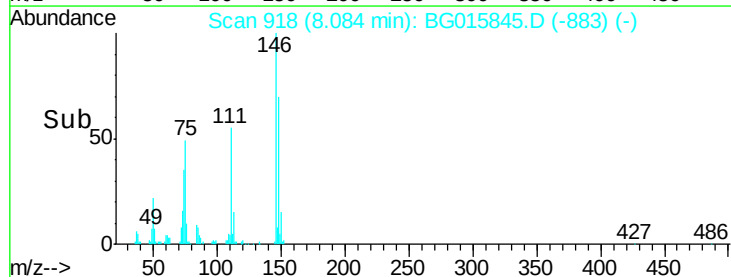
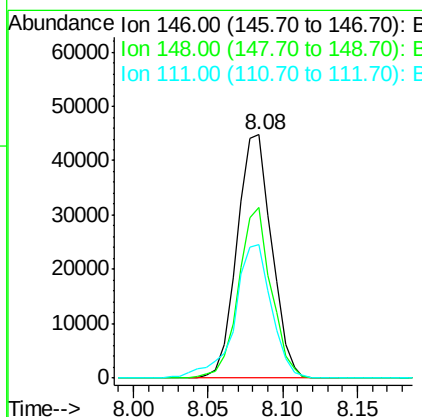
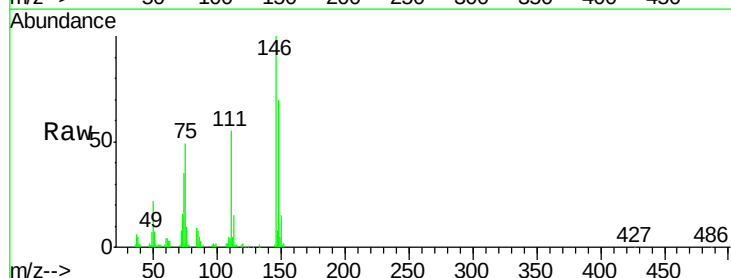
Instrument :
 BNA_G
 ClientSampleId :
 ICVBG010515

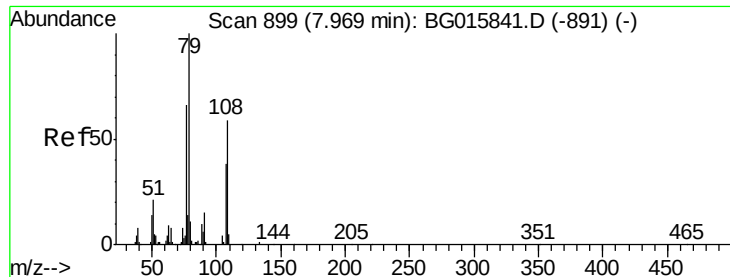
Tgt Ion:146 Resp: 78026
 Ion Ratio Lower Upper
 146 100
 148 59.4 46.5 69.7
 111 48.1 41.8 62.6



#14
 1,2-Dichlorobenzene
 Concen: 37.81 ng
 RT: 8.08 min Scan# 918
 Delta R.T. 0.00 min
 Lab File: BG015845.D
 Acq: 5 Jan 2015 16:09

Tgt Ion:146 Resp: 71979
 Ion Ratio Lower Upper
 146 100
 148 70.0 46.7 70.1
 111 55.1 39.6 59.4





#15

Benzyl Alcohol

Concen: 39.66 ng

RT: 7.97 min Scan# 899

Delta R.T. 0.00 min

Lab File: BG015845.D

Acq: 5 Jan 2015 16:09

Instrument :

BNA_G

ClientSampleId :

ICVBG010515

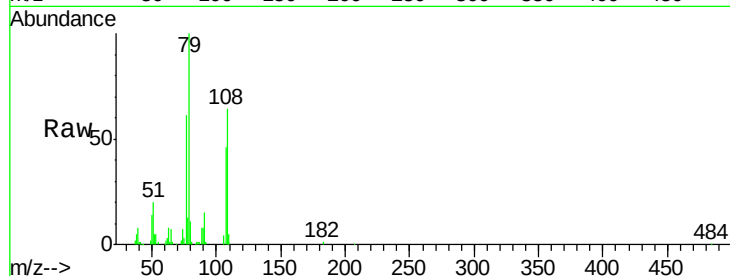
Tgt Ion: 79 Resp: 85817

Ion Ratio Lower Upper

79 100

108 63.9 47.0 70.4

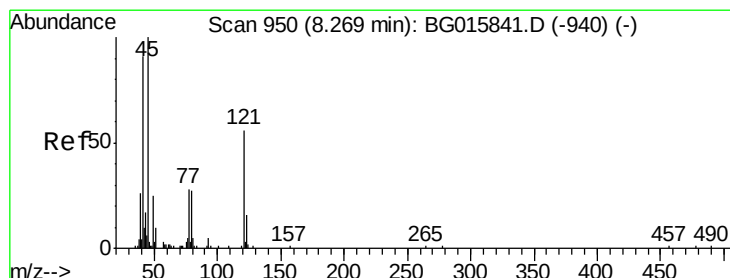
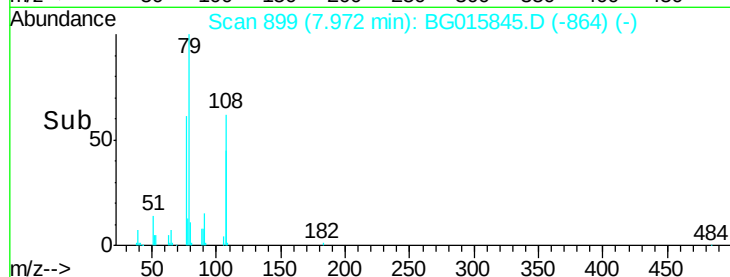
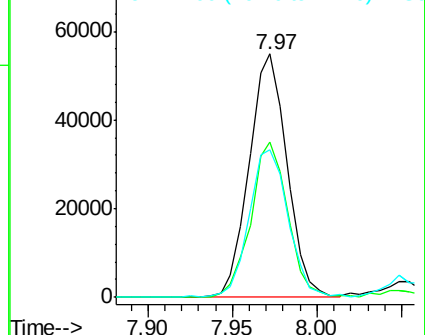
77 60.8 53.1 79.7



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: 39.57 ng

RT: 8.27 min Scan# 949

Delta R.T. -0.00 min

Lab File: BG015845.D

Acq: 5 Jan 2015 16:09

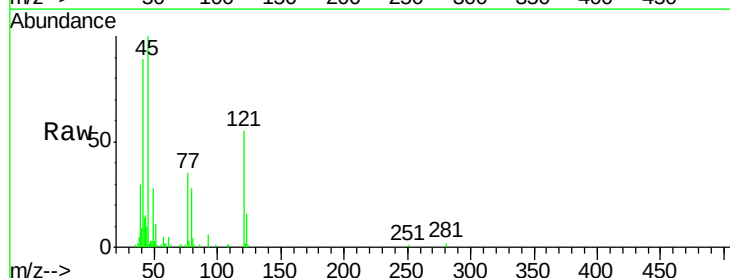
Tgt Ion: 45 Resp: 44922

Ion Ratio Lower Upper

45 100

77 35.1 9.7 49.7

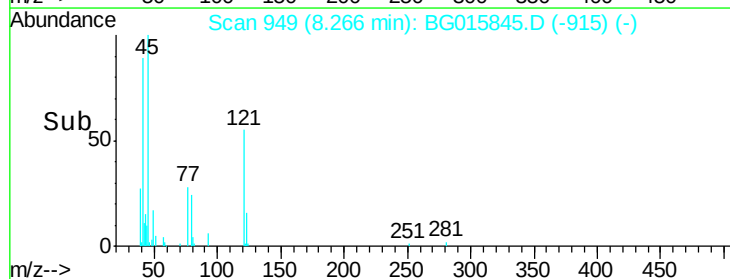
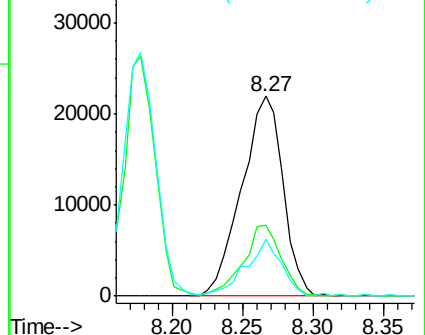
79 29.3 7.8 47.8

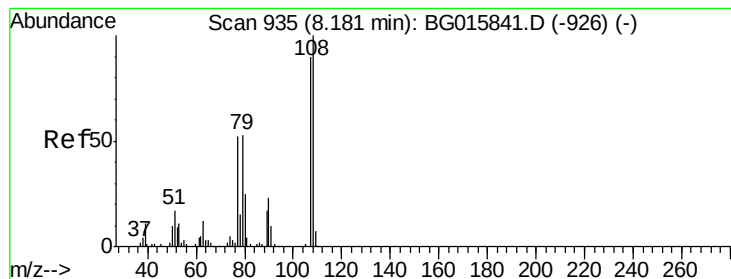


Abundance Ion 45.00 (44.70 to 45.70): BGC

Ion 77.00 (76.70 to 77.70): BGC

Ion 79.00 (78.70 to 79.70): BGC





#17

2-Methylphenol

Concen: 39.17 ng

RT: 8.18 min Scan# 934

Delta R.T. -0.00 min

Lab File: BG015845.D

Acq: 5 Jan 2015 16:09

Instrument :

BNA_G

ClientSampleId :

ICVBG010515

Tgt Ion:107 Resp: 64442

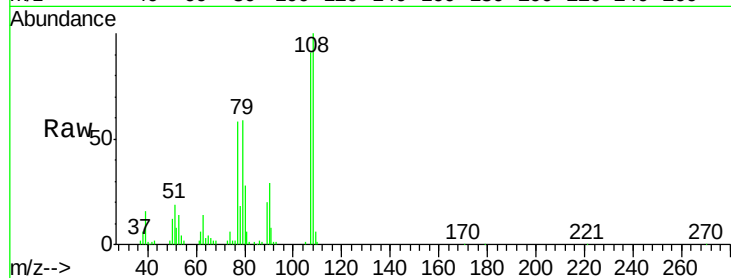
Ion Ratio Lower Upper

107 100

108 110.2 88.9 133.3

77 64.0 46.6 69.8

79 65.2 47.6 71.4

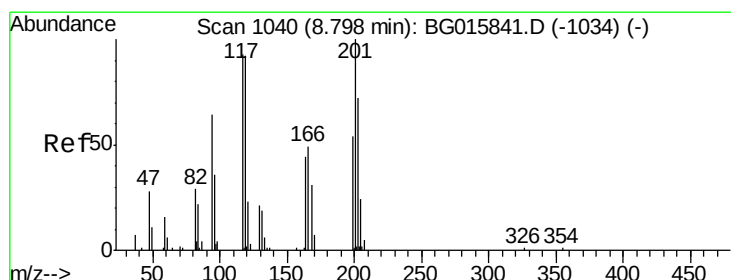
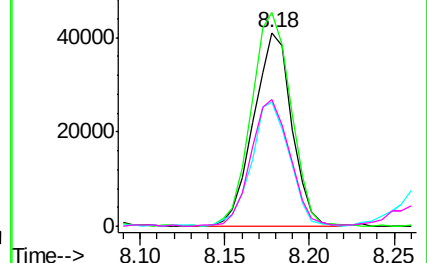
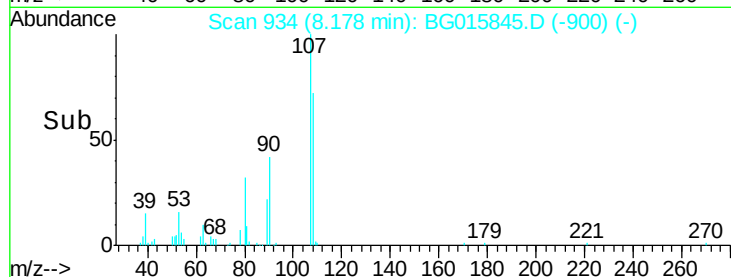


Abundance Ion 107.00 (106.70 to 107.70): E

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: 38.19 ng

RT: 8.80 min Scan# 1040

Delta R.T. 0.00 min

Lab File: BG015845.D

Acq: 5 Jan 2015 16:09

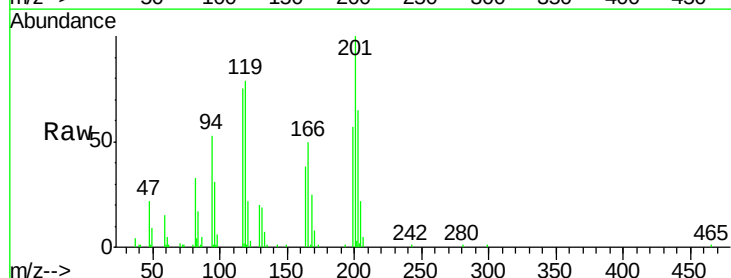
Tgt Ion:117 Resp: 35363

Ion Ratio Lower Upper

117 100

119 103.4 79.5 119.3

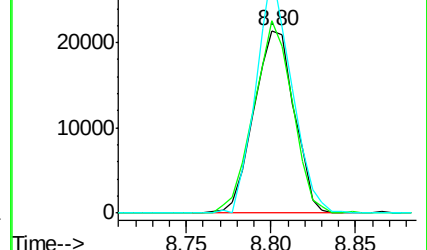
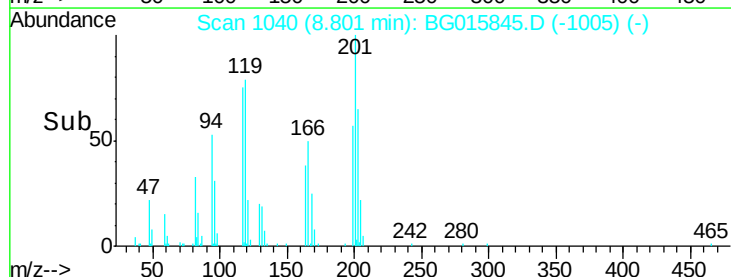
201 134.3 84.8 127.2#

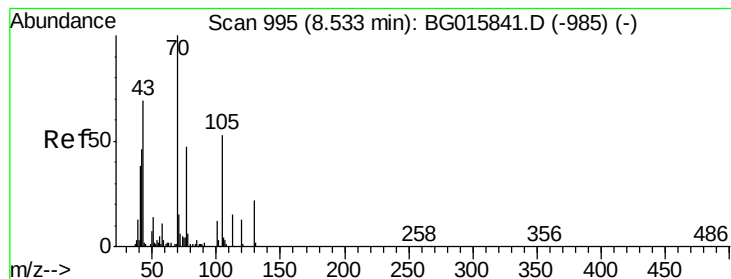


Abundance Ion 117.00 (116.70 to 117.70): E

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: 38.55 ng

RT: 8.54 min Scan# 995

Delta R.T. 0.00 min

Lab File: BG015845.D

Acq: 5 Jan 2015 16:09

Instrument :

BNA_G

ClientSampleId :

ICVBG010515

Tgt Ion: 70 Resp: 66632

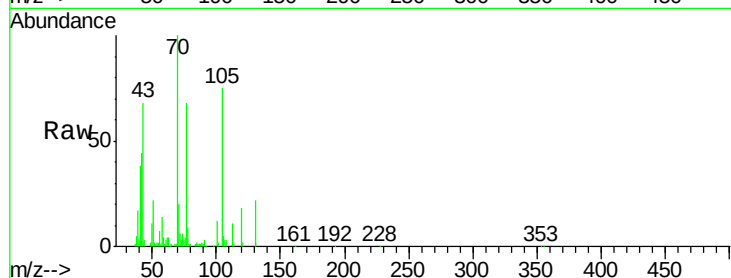
Ion Ratio Lower Upper

70 100

42 43.8 36.6 54.8

101 11.6 9.4 14.2

130 21.9 17.4 26.2

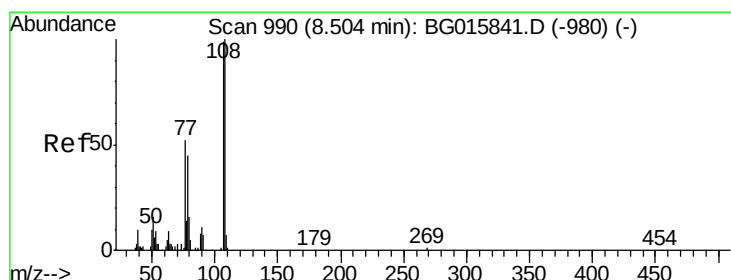
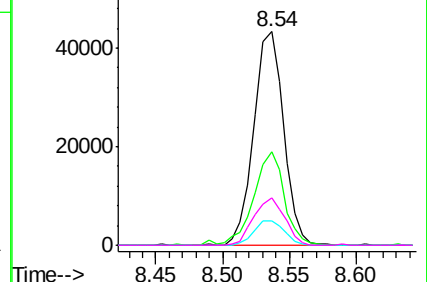
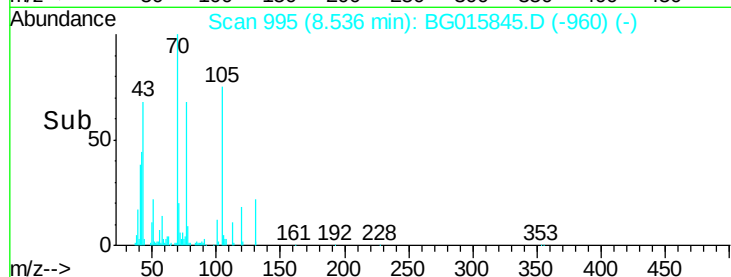


Abundance Ion 70.00 (69.70 to 70.70): BGC

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: 38.64 ng

RT: 8.51 min Scan# 990

Delta R.T. 0.00 min

Lab File: BG015845.D

Acq: 5 Jan 2015 16:09

Tgt Ion: 107 Resp: 84779

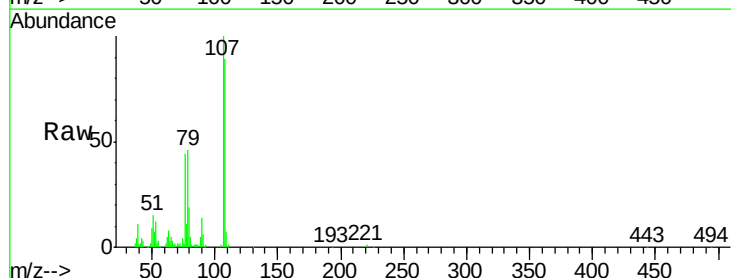
Ion Ratio Lower Upper

107 100

108 89.2 80.9 120.9

77 44.5 32.1 72.1

79 46.1 24.9 64.9

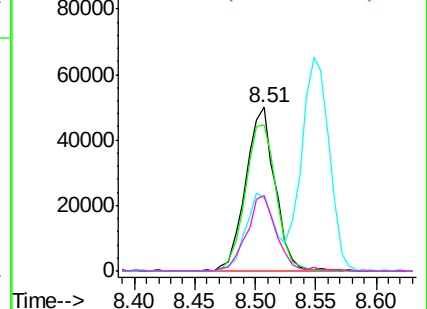
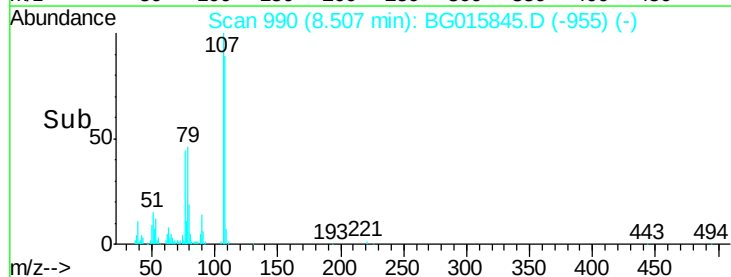


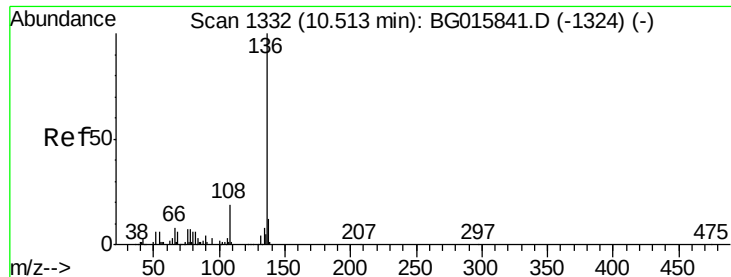
Abundance Ion 107.00 (106.70 to 107.70): BGC

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

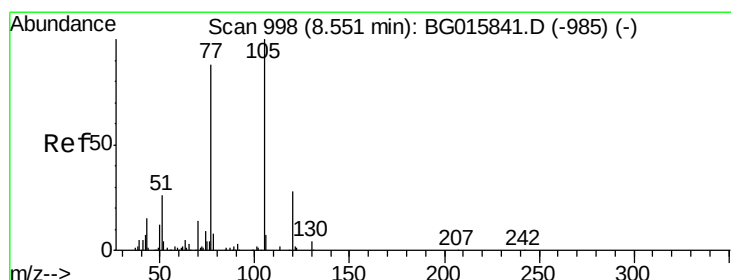
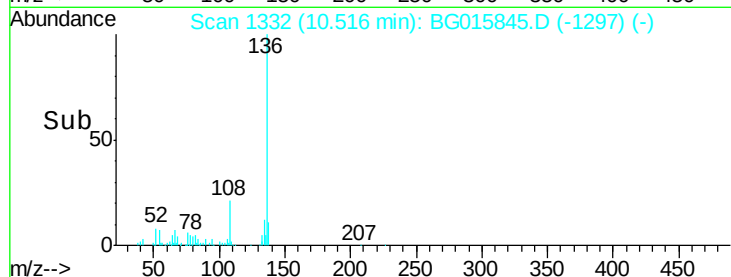
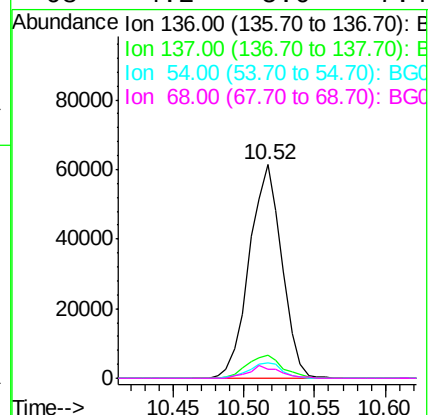
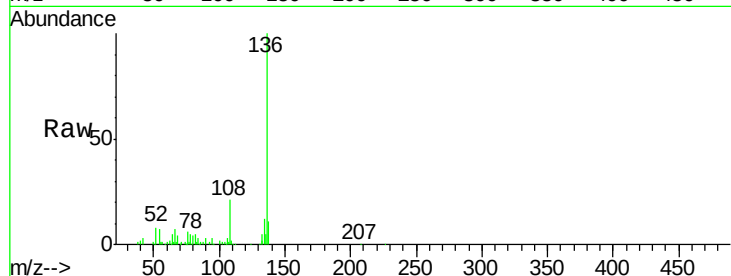




#21
Naphthalene-d8
Concen: 20.00 ng
RT: 10.52 min Scan# 1332
Delta R.T. 0.00 min
Lab File: BG015845.D
Acq: 5 Jan 2015 16:09

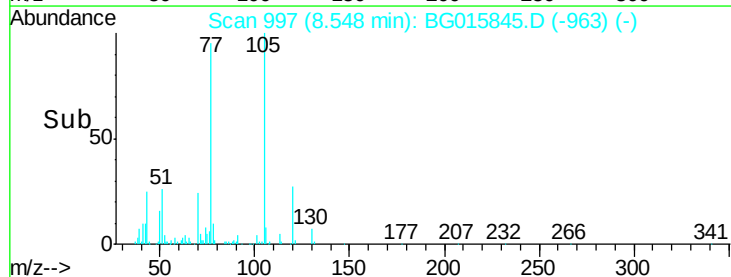
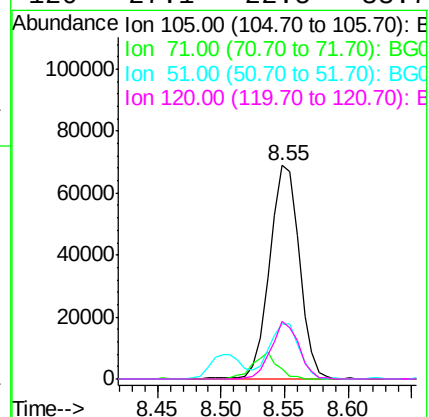
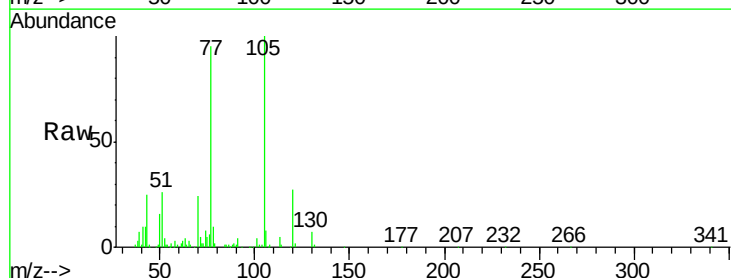
Instrument :
BNA_G
ClientSampleId :
ICVBG010515

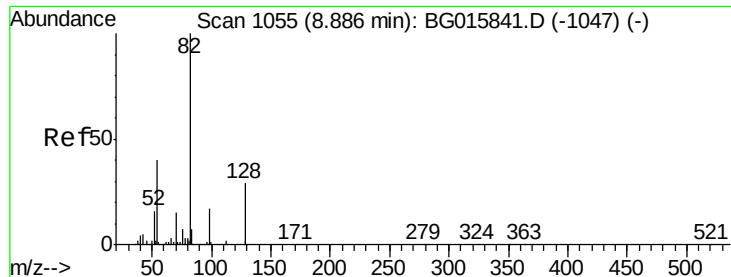
Tgt Ion:	136	Resp:	99211
Ion	Ratio	Lower	Upper
136	100		
137	11.1	9.6	14.4
54	6.9	4.5	6.7#
68	4.2	5.0	7.4#



#22
Acetophenone
Concen: 38.72 ng
RT: 8.55 min Scan# 997
Delta R.T. -0.00 min
Lab File: BG015845.D
Acq: 5 Jan 2015 16:09

Tgt Ion:	105	Resp:	112630
Ion	Ratio	Lower	Upper
105	100		
71	4.8	0.9	1.3#
51	26.1	21.4	32.2
120	27.1	22.5	33.7

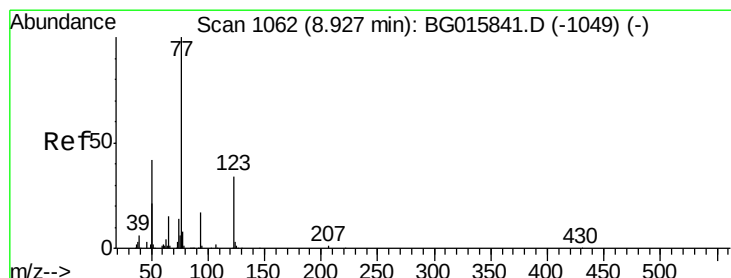
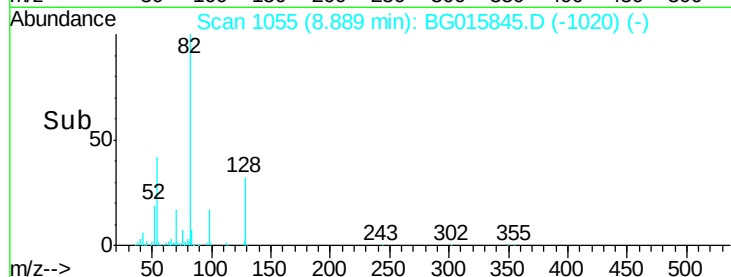
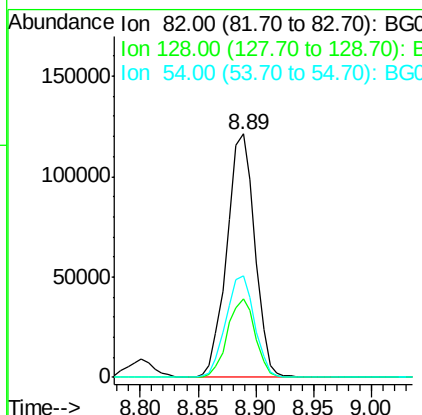
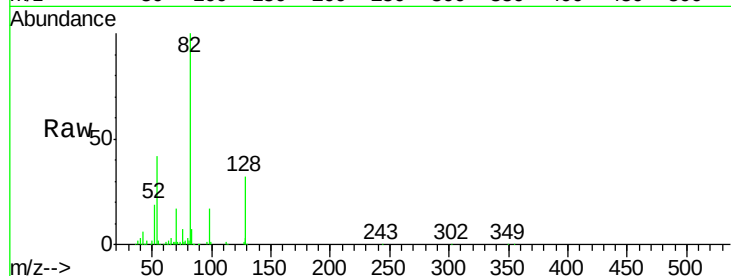




#23
 Nitrobenzene-d5
 Concen: 40.27 ng
 RT: 8.89 min Scan# 1055
 Delta R.T. 0.00 min
 Lab File: BG015845.D
 Acq: 5 Jan 2015 16:09

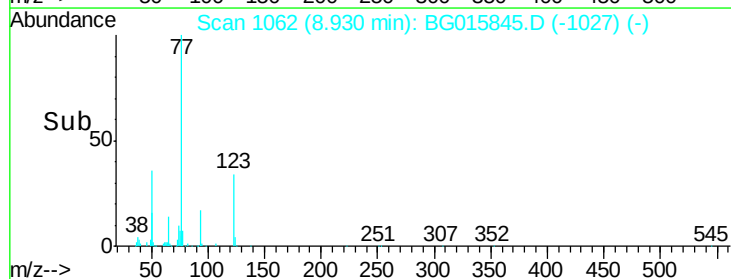
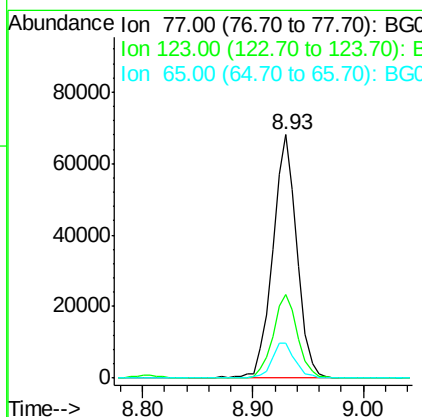
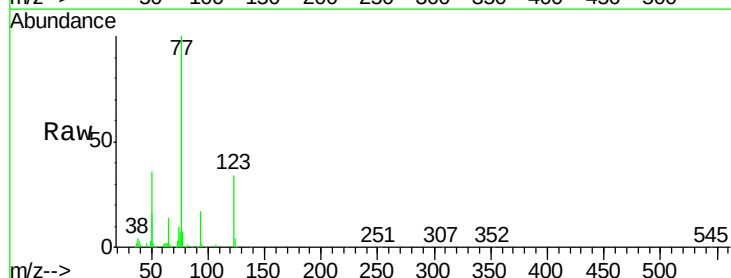
Instrument :
 BNA_G
 ClientSampleId :
 ICVBG010515

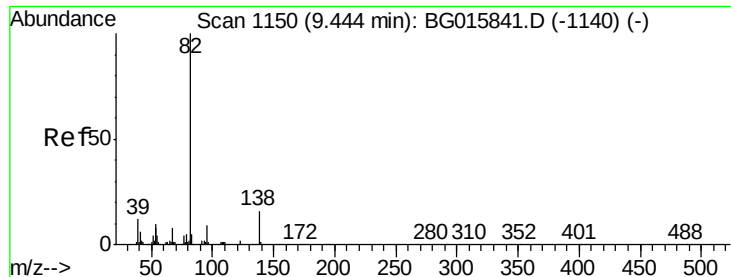
Tgt Ion	Ratio	Lower	Upper
82	100		
128	32.1	23.4	35.0
54	41.6	32.3	48.5



#24
 Nitrobenzene
 Concen: 40.58 ng
 RT: 8.93 min Scan# 1062
 Delta R.T. 0.00 min
 Lab File: BG015845.D
 Acq: 5 Jan 2015 16:09

Tgt Ion	Ratio	Lower	Upper
77	100		
123	34.4	27.0	40.4
65	14.3	12.0	18.0





#25

Isophorone

Concen: 40.97 ng

RT: 9.45 min Scan# 1150

Delta R.T. 0.00 min

Lab File: BG015845.D

Acq: 5 Jan 2015 16:09

Instrument :

BNA_G

ClientSampleId :

ICVBG010515

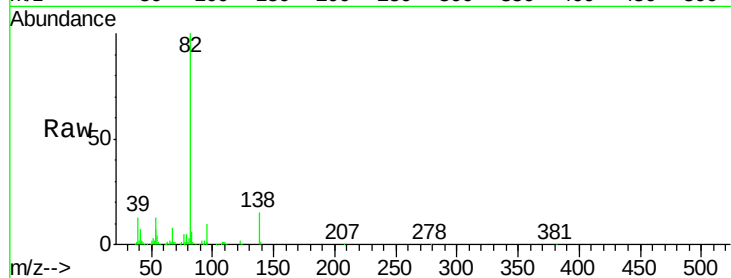
Tgt Ion: 82 Resp: 183705

Ion Ratio Lower Upper

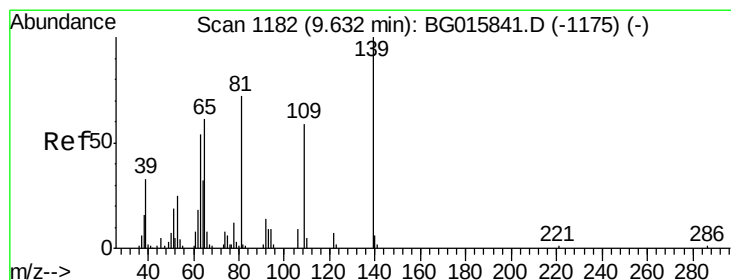
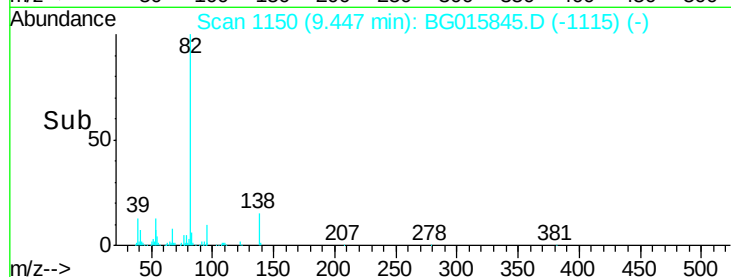
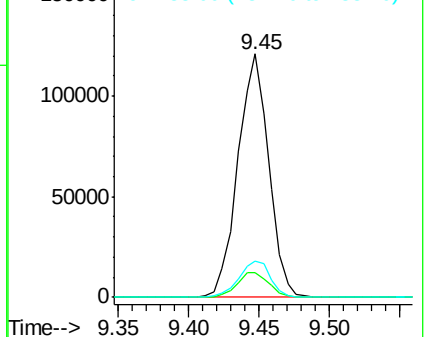
82 100

95 10.4 7.5 11.3

138 14.8 12.6 18.8



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



#26

2-Nitrophenol

Concen: 40.94 ng

RT: 9.64 min Scan# 1182

Delta R.T. 0.00 min

Lab File: BG015845.D

Acq: 5 Jan 2015 16:09

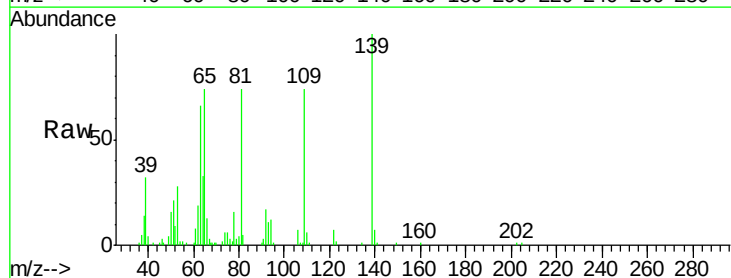
Tgt Ion: 139 Resp: 39953

Ion Ratio Lower Upper

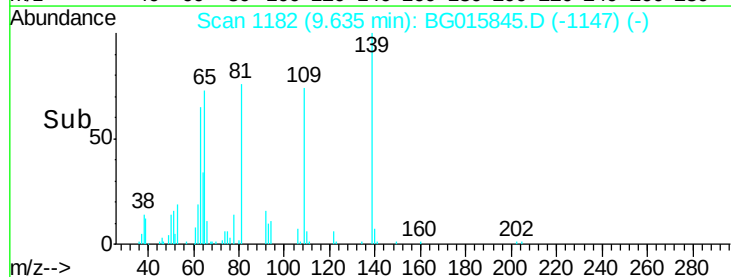
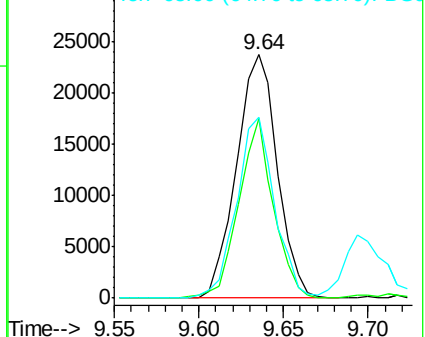
139 100

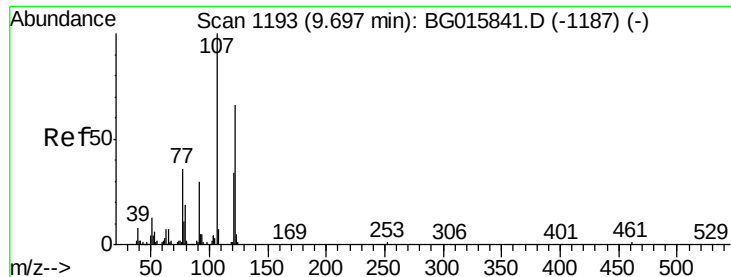
109 73.9 47.0 70.4#

65 74.3 48.5 72.7#



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

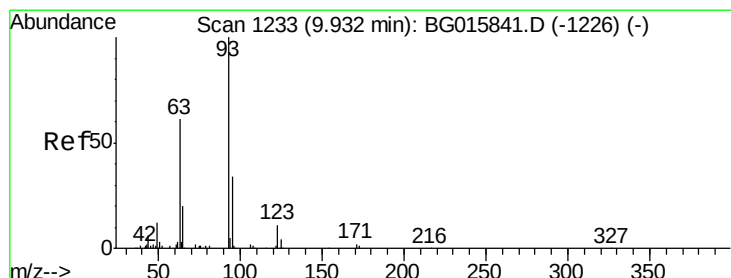
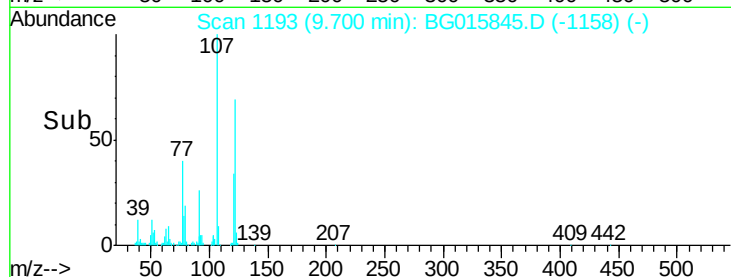
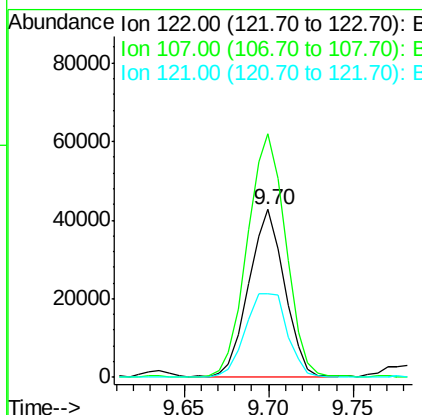
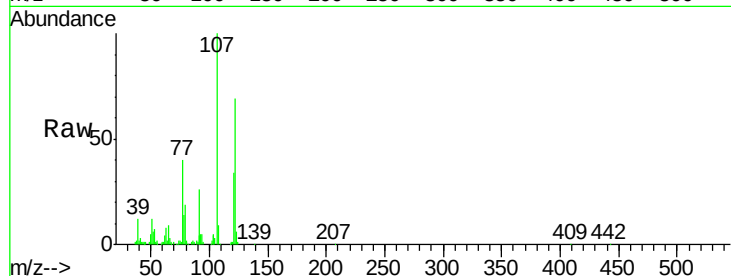




#27
 2,4-Dimethylphenol
 Concen: 38.41 ng
 RT: 9.70 min Scan# 1193
 Delta R.T. 0.00 min
 Lab File: BG015845.D
 Acq: 5 Jan 2015 16:09

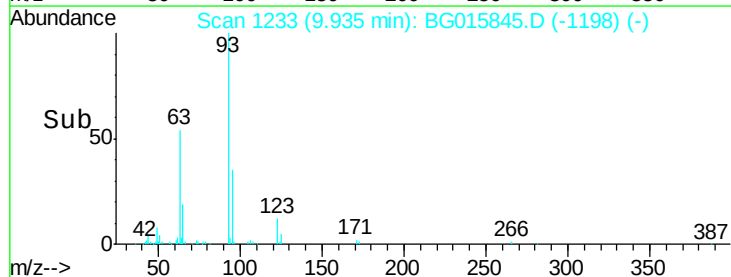
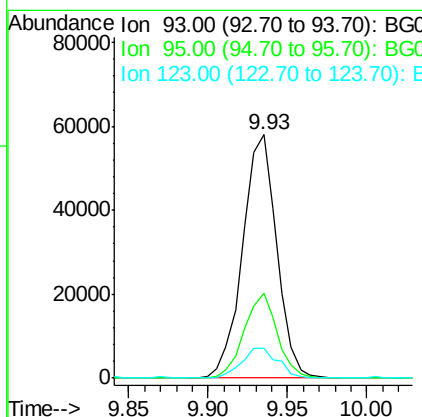
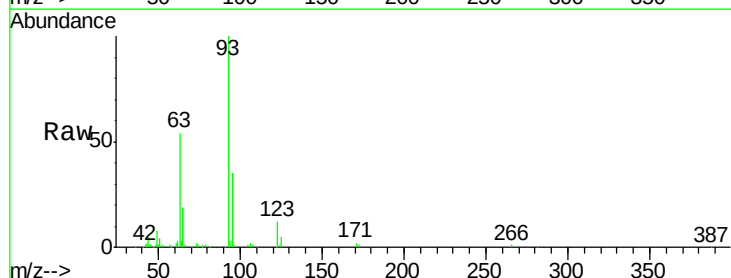
Instrument :
 BNA_G
 ClientSampleId :
 ICVBG010515

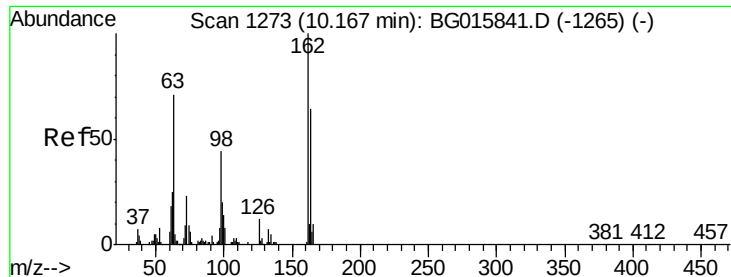
Tgt Ion	Ratio	Lower	Upper
122	100		
107	145.1	120.8	181.2
121	49.5	41.2	61.8



#28
 bis(2-Chloroethoxy)methane
 Concen: 39.13 ng
 RT: 9.93 min Scan# 1233
 Delta R.T. 0.00 min
 Lab File: BG015845.D
 Acq: 5 Jan 2015 16:09

Tgt Ion	Ratio	Lower	Upper
93	100		
95	34.9	27.5	41.3
123	12.3	9.1	13.7

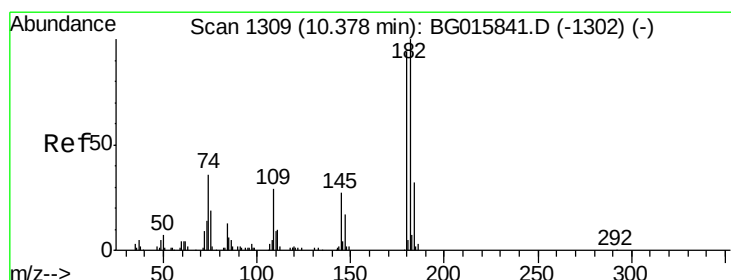
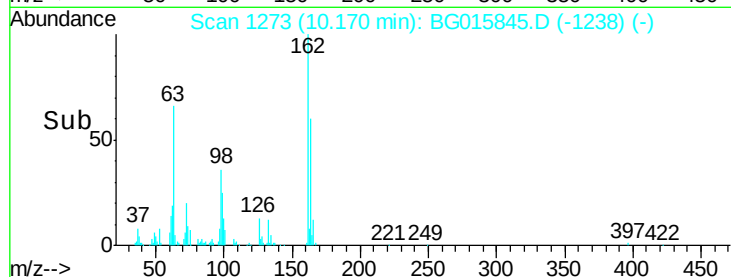
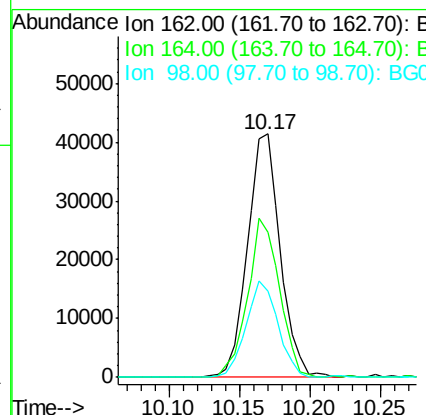
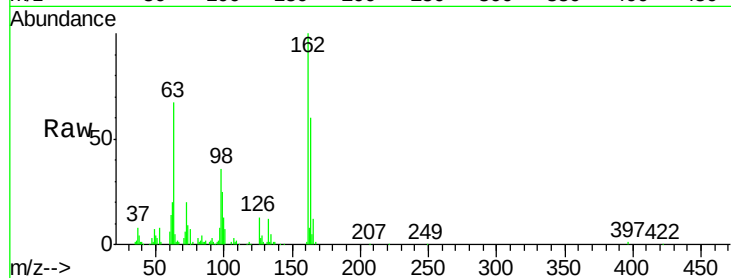




#29
 2,4-Dichlorophenol
 Concen: 40.79 ng
 RT: 10.17 min Scan# 1273
 Delta R.T. 0.00 min
 Lab File: BG015845.D
 Acq: 5 Jan 2015 16:09

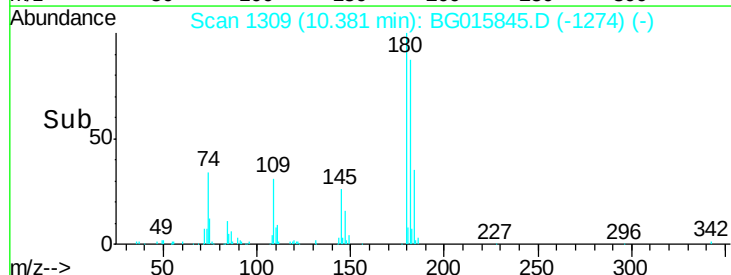
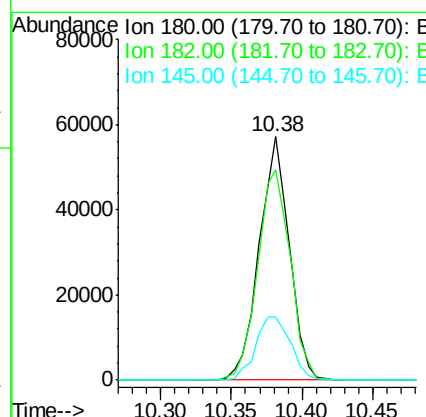
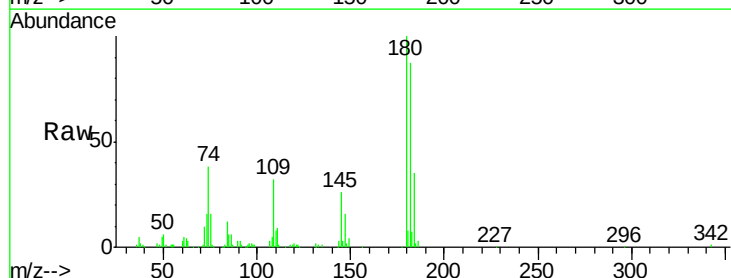
Instrument :
 BNA_G
 ClientSampleId :
 ICVBG010515

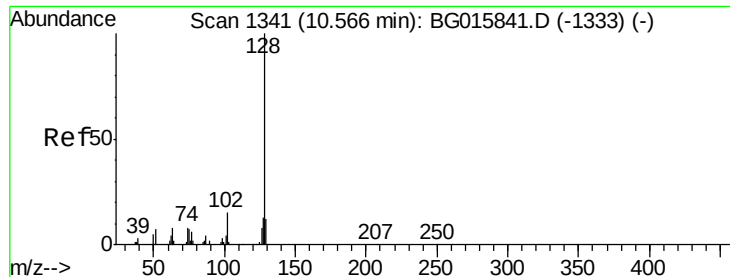
Tgt Ion	Ratio	Lower	Upper
162	100		
164	59.6	44.0	84.0
98	35.6	24.2	64.2



#30
 1,2,4-Trichlorobenzene
 Concen: 39.79 ng
 RT: 10.38 min Scan# 1309
 Delta R.T. 0.00 min
 Lab File: BG015845.D
 Acq: 5 Jan 2015 16:09

Tgt Ion	Ratio	Lower	Upper
180	100		
182	86.6	84.8	127.2
145	25.8	22.8	34.2

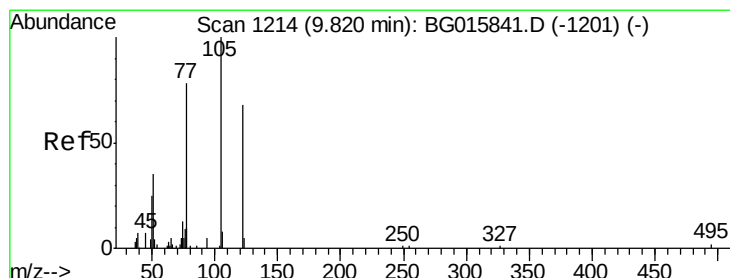
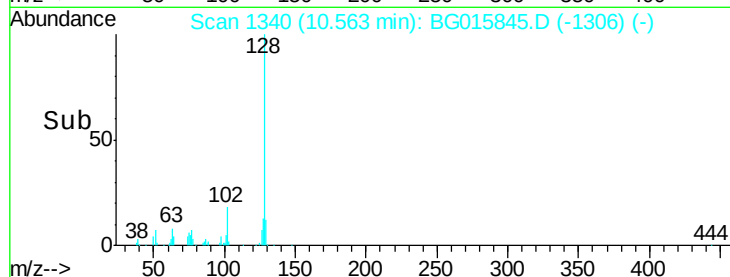
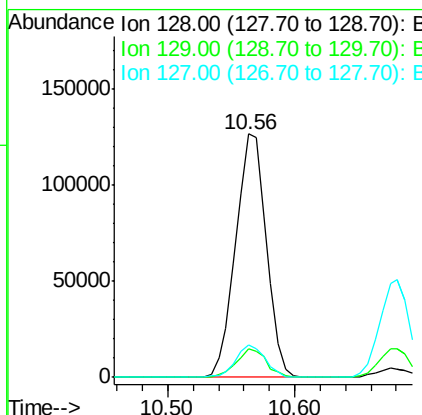
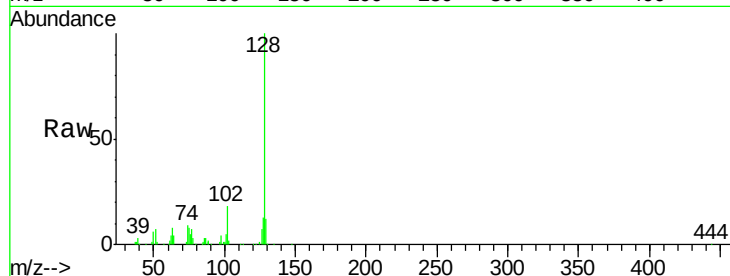




#31
Naphthalene
Concen: 40.31 ng
RT: 10.56 min Scan# 1340
Delta R.T. -0.00 min
Lab File: BG015845.D
Acq: 5 Jan 2015 16:09

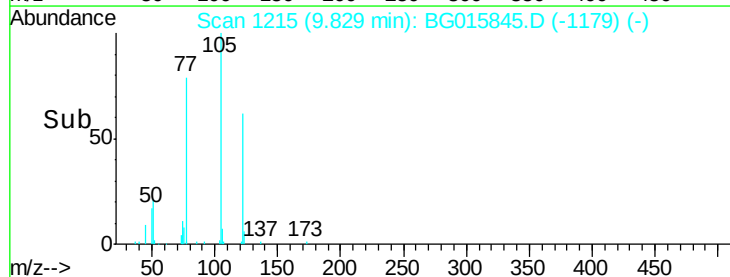
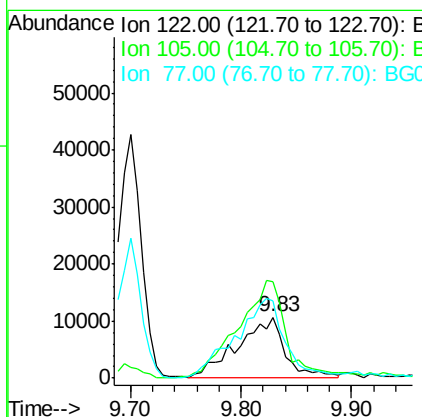
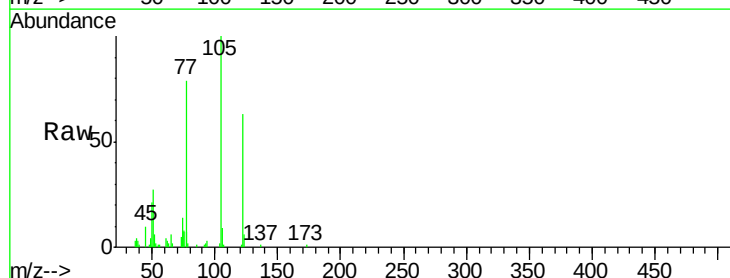
Instrument :
BNA_G
ClientSampleId :
ICVBG010515

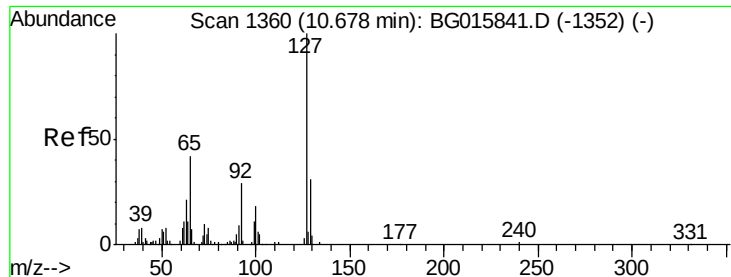
Tgt Ion	Ratio	Lower	Upper
128	100		
129	11.6	9.4	14.2
127	13.4	10.6	15.8



#32
Benzoic acid
Concen: 42.43 ng
RT: 9.83 min Scan# 1215
Delta R.T. 0.01 min
Lab File: BG015845.D
Acq: 5 Jan 2015 16:09

Tgt Ion	Ratio	Lower	Upper
122	100		
105	158.4	123.7	163.7
77	125.6	92.4	132.4

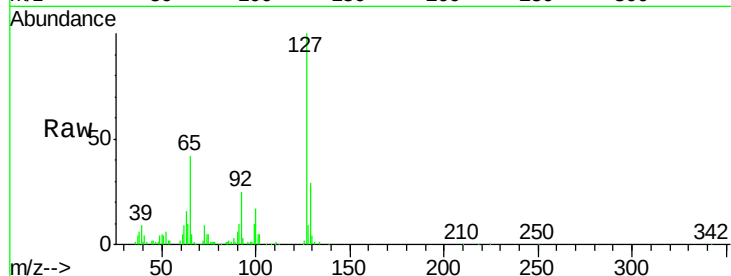




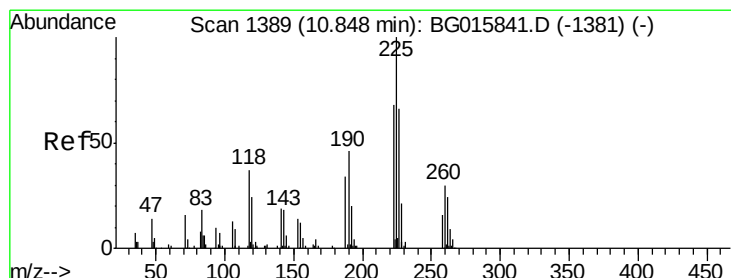
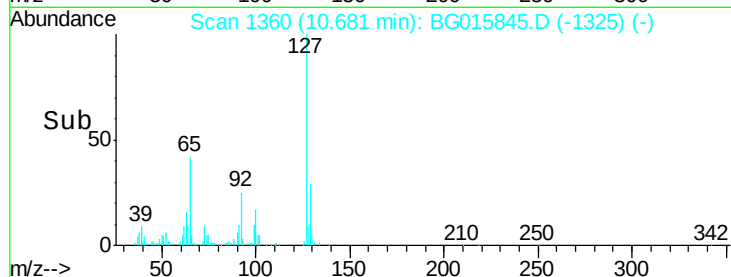
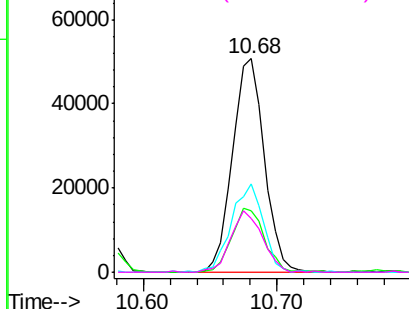
#33
4-Chloroaniline
Concen: 39.39 ng
RT: 10.68 min Scan# 1360
Delta R.T. 0.00 min
Lab File: BG015845.D
Acq: 5 Jan 2015 16:09

Instrument :
BNA_G
ClientSampleId :
ICVBG010515

Tgt Ion:	127	Resp:	84289
Ion	Ratio	Lower	Upper
127	100		
129	28.9	25.0	37.6
65	41.6	33.3	49.9
92	25.1	22.8	34.2

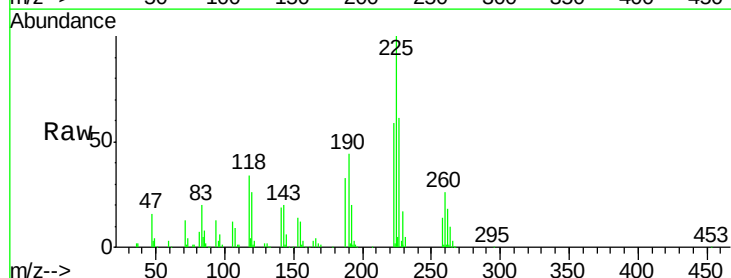


Abundance Ion 127.00 (126.70 to 127.70): E
Ion 129.00 (128.70 to 129.70): E
Ion 65.00 (64.70 to 65.70): BG
Ion 92.00 (91.70 to 92.70): BG

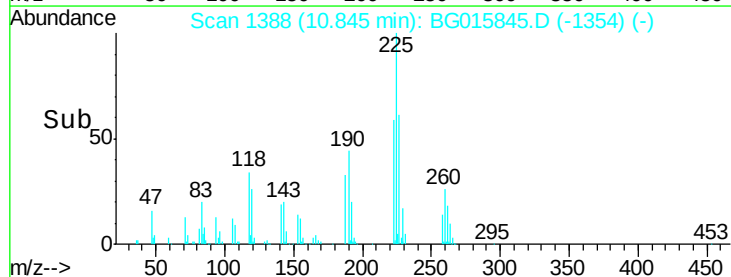
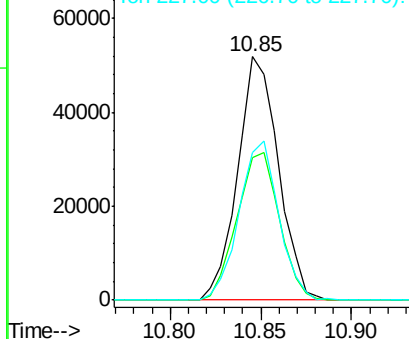


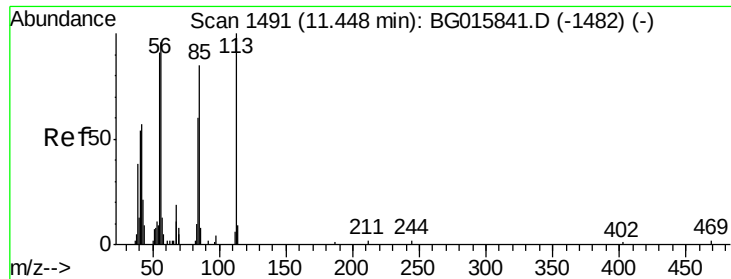
#34
Hexachlorobutadiene
Concen: 40.33 ng
RT: 10.85 min Scan# 1388
Delta R.T. -0.00 min
Lab File: BG015845.D
Acq: 5 Jan 2015 16:09

Tgt Ion:	225	Resp:	81002
Ion	Ratio	Lower	Upper
225	100		
223	61.0	54.6	81.8
227	60.8	50.4	75.6



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

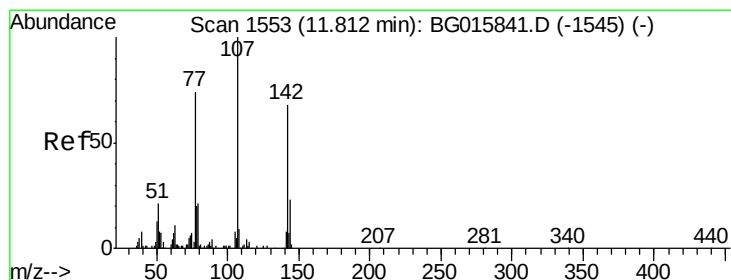
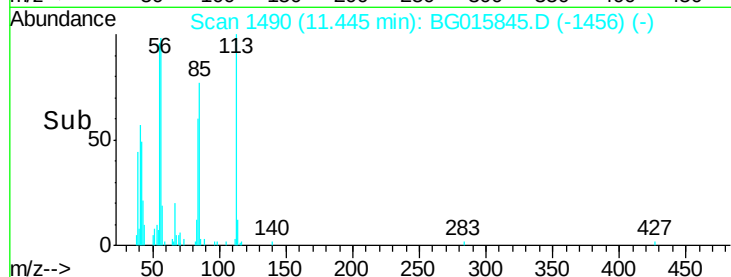
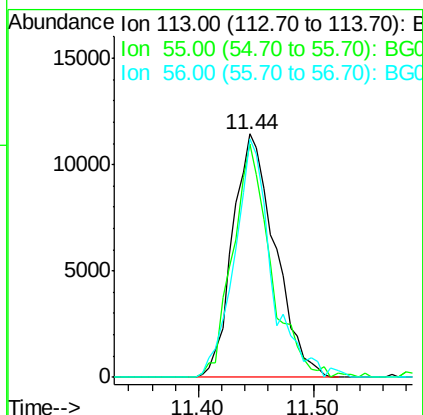
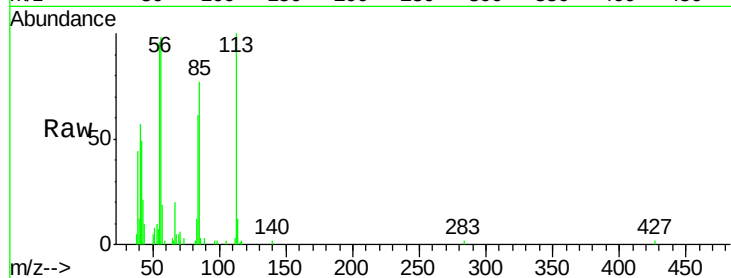




#35
 Caprolactam
 Concen: 40.25 ng
 RT: 11.44 min Scan# 1490
 Delta R.T. -0.00 min
 Lab File: BG015845.D
 Acq: 5 Jan 2015 16:09

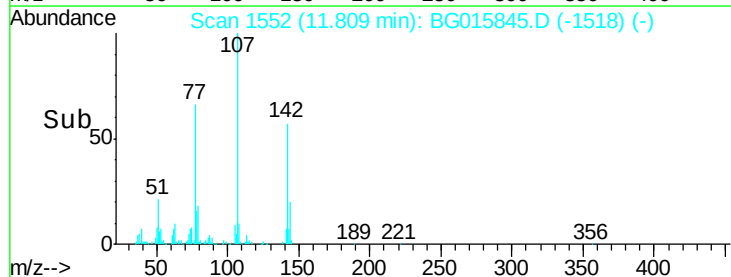
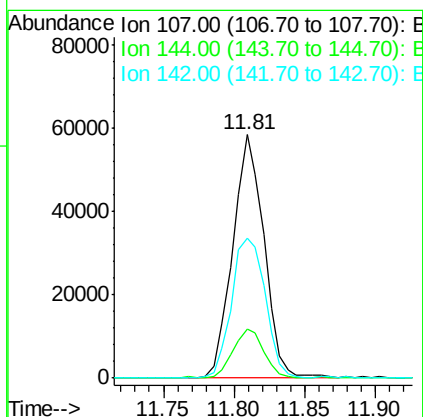
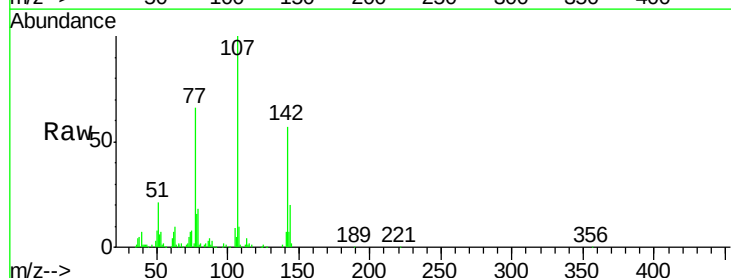
Instrument :
 BNA_G
 ClientSampleId :
 ICVBG010515

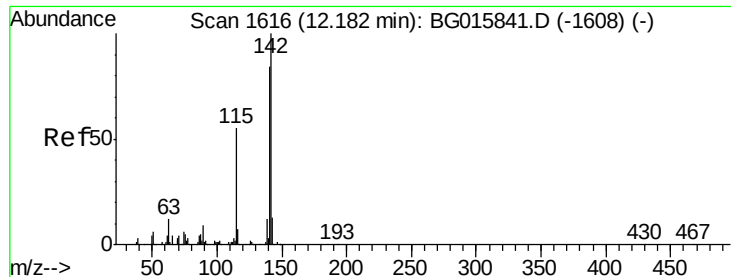
Tgt Ion:113 Resp: 29195
 Ion Ratio Lower Upper
 113 100
 55 95.9 71.3 111.3
 56 98.1 76.0 116.0



#36
 4-Chloro-3-methylphenol
 Concen: 41.90 ng
 RT: 11.81 min Scan# 1552
 Delta R.T. -0.00 min
 Lab File: BG015845.D
 Acq: 5 Jan 2015 16:09

Tgt Ion:107 Resp: 90046
 Ion Ratio Lower Upper
 107 100
 144 20.2 18.2 27.2
 142 57.4 54.7 82.1





#37

2-Methylnaphthalene

Concen: 39.96 ng

RT: 12.18 min Scan# 1615

Delta R.T. -0.00 min

Lab File: BG015845.D

Acq: 5 Jan 2015 16:09

Instrument :

BNA_G

ClientSampleId :

ICVBG010515

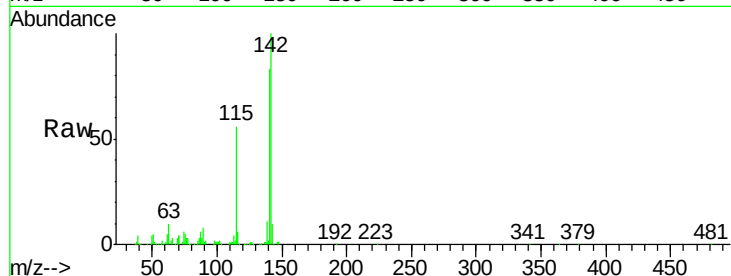
Tgt Ion:142 Resp: 157176

Ion Ratio Lower Upper

142 100

141 82.9 67.3 100.9

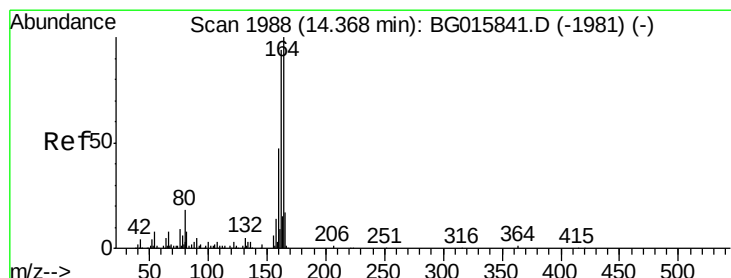
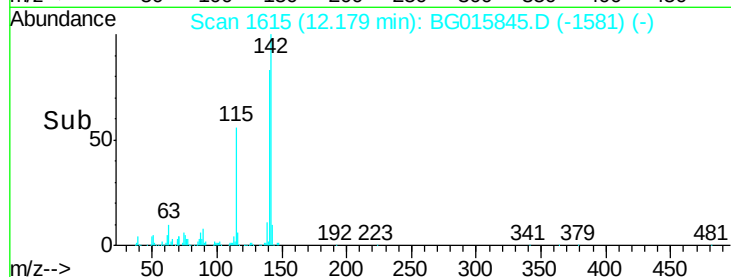
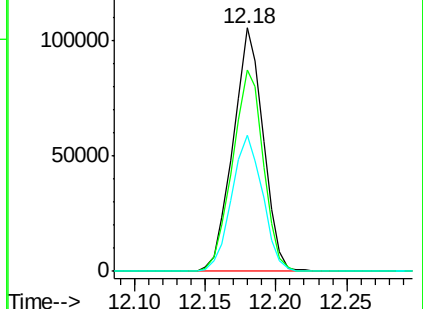
115 56.1 44.3 66.5



Abundance Ion 142.00 (141.70 to 142.70): E

Ion 141.00 (140.70 to 141.70): E

Ion 115.00 (114.70 to 115.70): E



#38

Acenaphthene-d10

Concen: 20.00 ng

RT: 14.37 min Scan# 1988

Delta R.T. 0.00 min

Lab File: BG015845.D

Acq: 5 Jan 2015 16:09

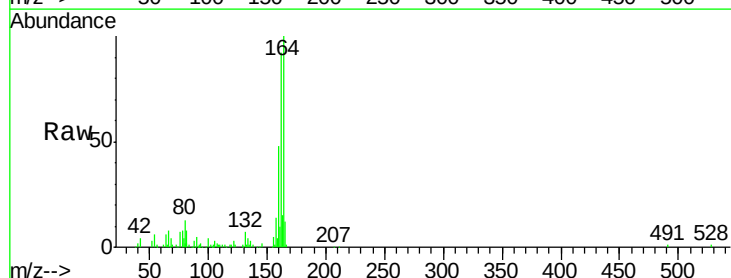
Tgt Ion:164 Resp: 75738

Ion Ratio Lower Upper

164 100

162 92.4 75.5 113.3

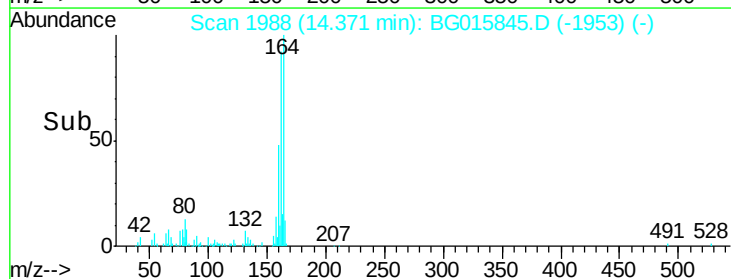
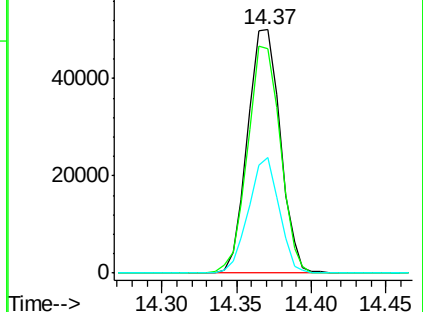
160 47.5 37.4 56.0

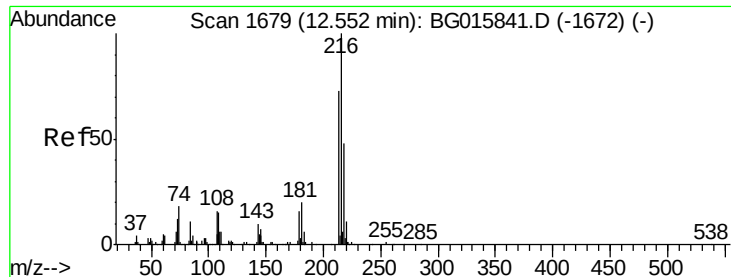


Abundance Ion 164.00 (163.70 to 164.70): E

Ion 162.00 (161.70 to 162.70): E

Ion 160.00 (159.70 to 160.70): E





#39

1,2,4,5-Tetrachlorobenzene

Concen: 39.73 ng

RT: 12.56 min Scan# 1679

Delta R.T. 0.00 min

Lab File: BG015845.D

Acq: 5 Jan 2015 16:09

Instrument :

BNA_G

ClientSampleId :

ICVBG010515

Tgt Ion:216 Resp: 111951

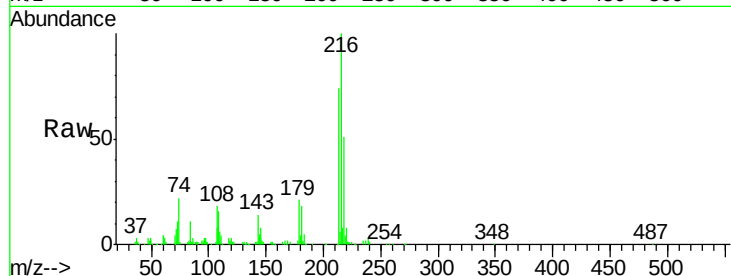
Ion Ratio Lower Upper

216 100

214 77.7 61.5 92.3

179 19.6 15.8 23.8

108 22.2 17.8 26.6

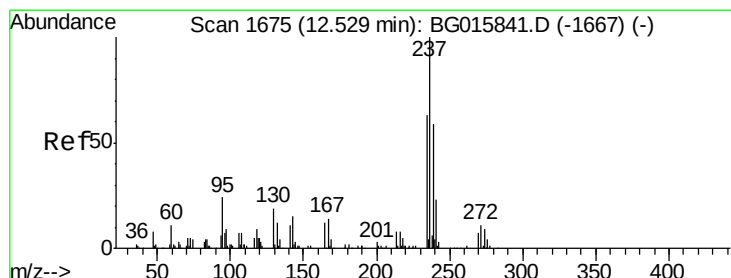
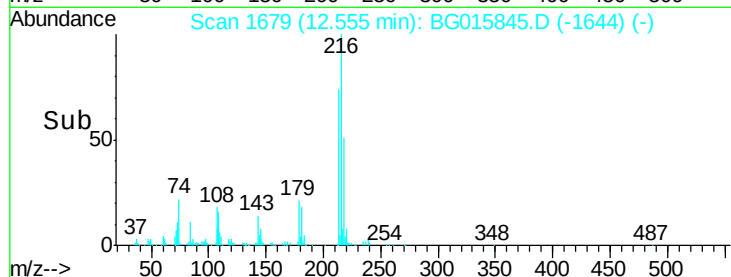
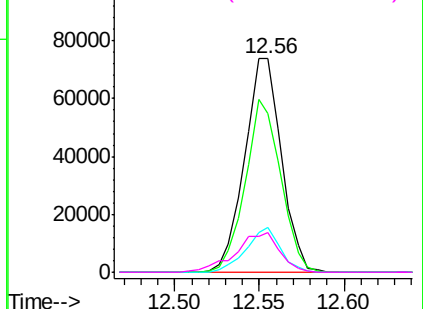


Abundance Ion 216.00 (215.70 to 216.70): E

Ion 214.00 (213.70 to 214.70): E

Ion 179.00 (178.70 to 179.70): E

Ion 108.00 (107.70 to 108.70): E



#40

Hexachlorocyclopentadiene

Concen: 43.66 ng

RT: 12.53 min Scan# 1675

Delta R.T. 0.00 min

Lab File: BG015845.D

Acq: 5 Jan 2015 16:09

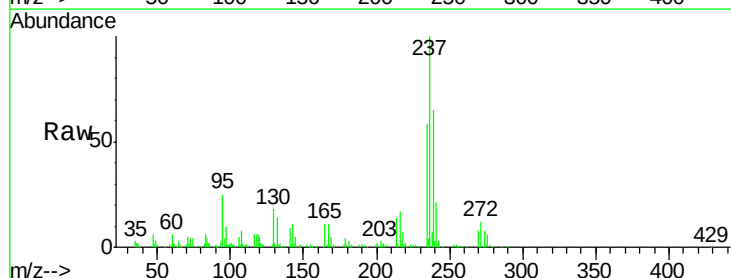
Tgt Ion:237 Resp: 81840

Ion Ratio Lower Upper

237 100

235 58.2 43.2 83.2

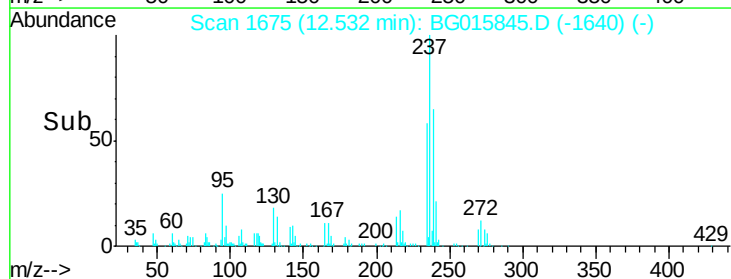
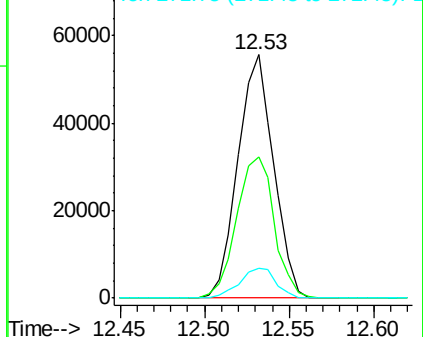
272 12.4 0.0 31.1

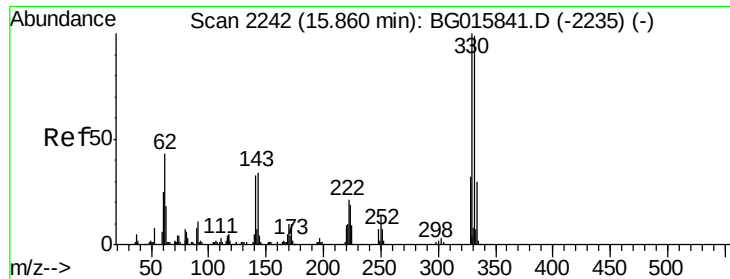


Abundance Ion 236.80 (236.50 to 237.50): E

Ion 234.90 (234.60 to 235.60): E

Ion 271.75 (271.45 to 272.45): E

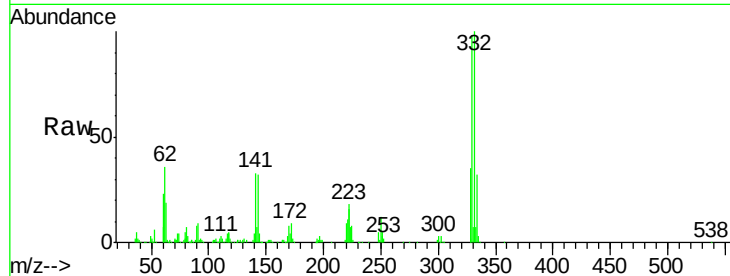




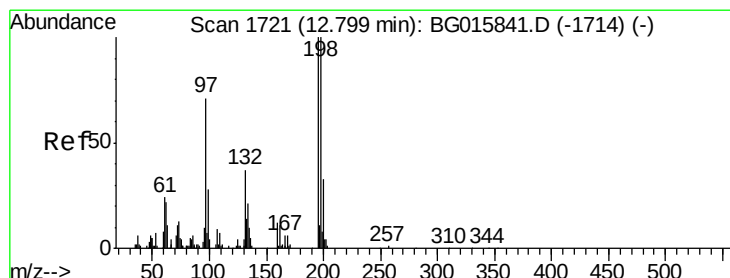
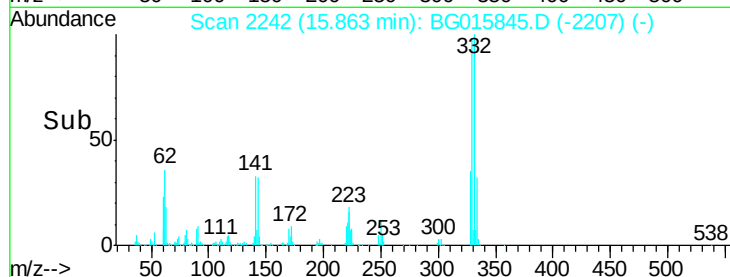
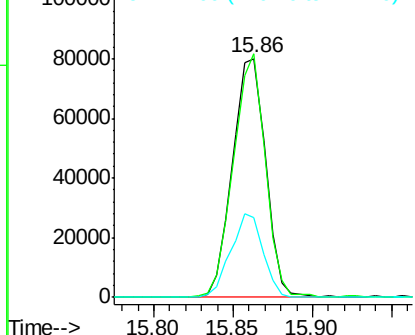
#41
 2,4,6-Tribromophenol
 Concen: 40.46 ng
 RT: 15.86 min Scan# 2242
 Delta R.T. 0.00 min
 Lab File: BG015845.D
 Acq: 5 Jan 2015 16:09

Instrument :
 BNA_G
 ClientSampleId :
 ICVBG010515

Tgt Ion:330 Resp: 116485
 Ion Ratio Lower Upper
 330 100
 332 97.6 73.8 110.8
 141 33.8 27.2 40.8

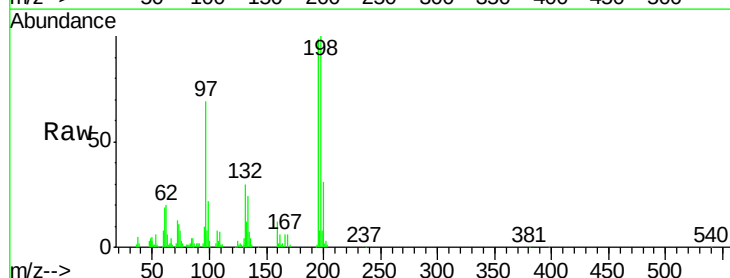


Abundance Ion 329.80 (329.50 to 330.50): E
 Ion 331.80 (331.50 to 332.50): E
 Ion 141.00 (140.70 to 141.70): E

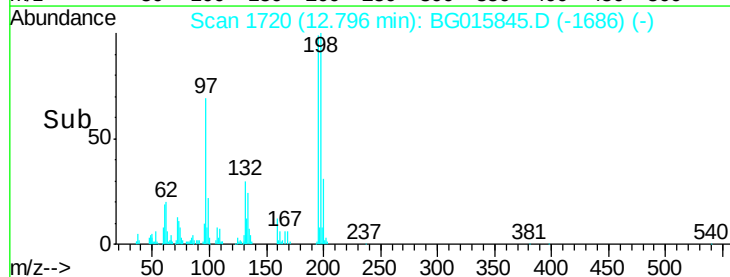
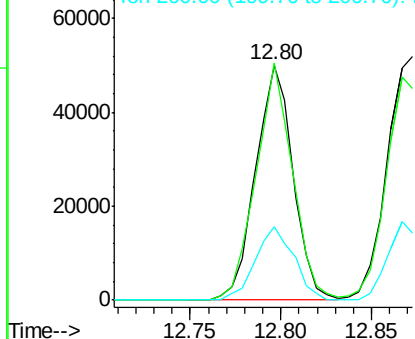


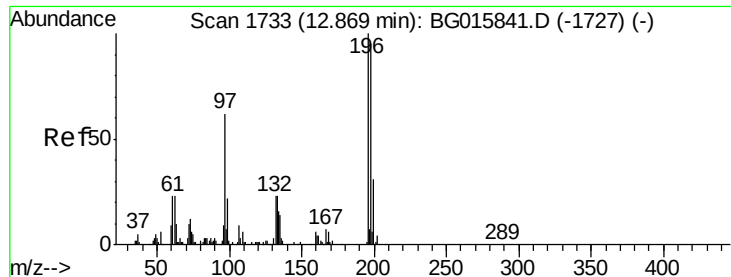
#42
 2,4,6-Trichlorophenol
 Concen: 41.61 ng
 RT: 12.80 min Scan# 1720
 Delta R.T. -0.00 min
 Lab File: BG015845.D
 Acq: 5 Jan 2015 16:09

Tgt Ion:196 Resp: 71941
 Ion Ratio Lower Upper
 196 100
 198 100.8 80.2 120.4
 200 31.2 26.7 40.1



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

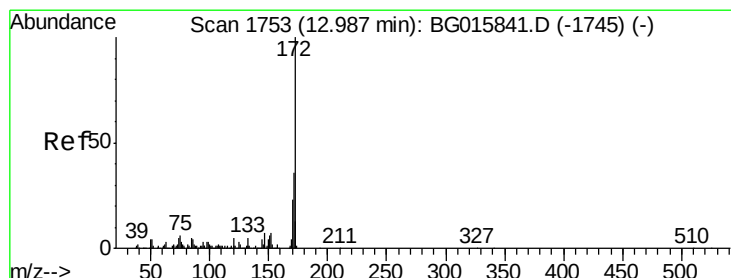
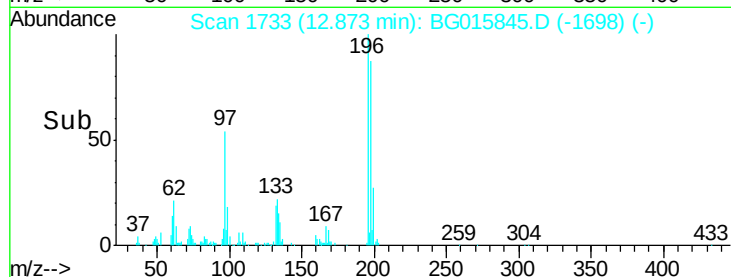
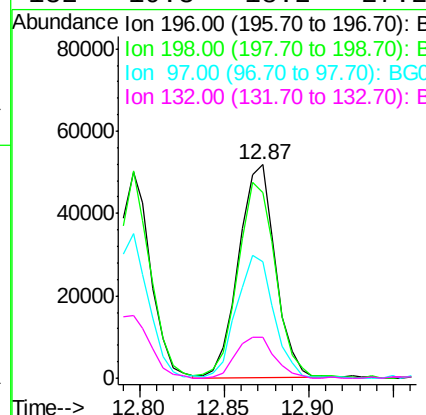
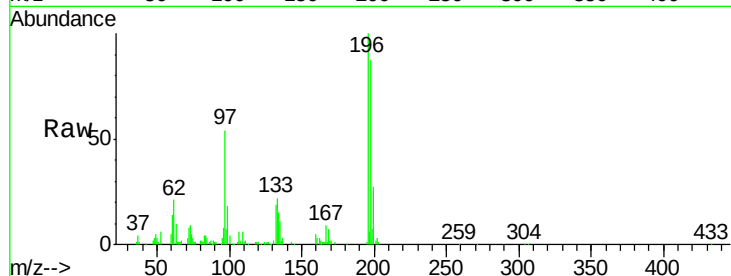




#43
2,4,5-Trichlorophenol
Concen: 41.39 ng
RT: 12.87 min Scan# 1733
Delta R.T. 0.00 min
Lab File: BG015845.D
Acq: 5 Jan 2015 16:09

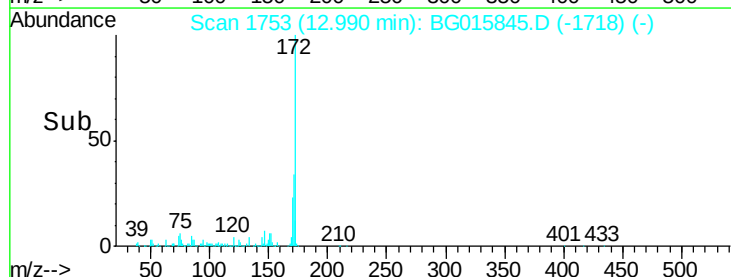
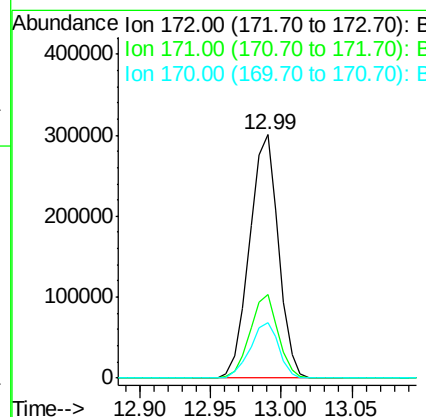
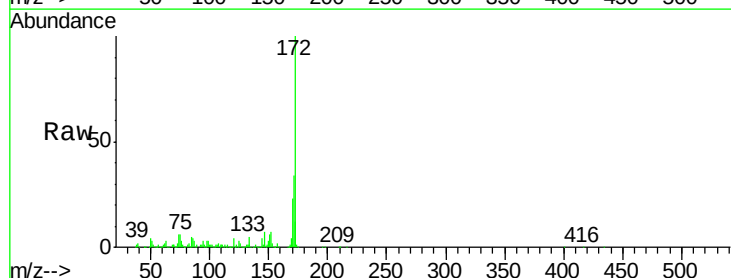
Instrument :
BNA_G
ClientSampleId :
ICVBG010515

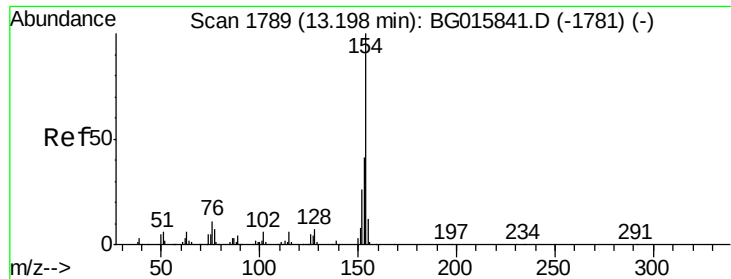
Tgt Ion	Resp	Lower	Upper
196	100		
198	86.8	76.2	114.4
97	54.3	49.6	74.4
132	19.3	18.2	27.2



#44
2-Fluorobiphenyl
Concen: 40.62 ng
RT: 12.99 min Scan# 1753
Delta R.T. 0.00 min
Lab File: BG015845.D
Acq: 5 Jan 2015 16:09

Tgt Ion	Resp	Lower	Upper
172	100		
171	34.3	28.6	43.0
170	22.9	18.2	27.4

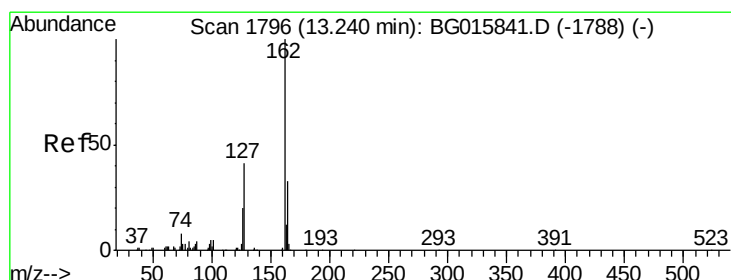
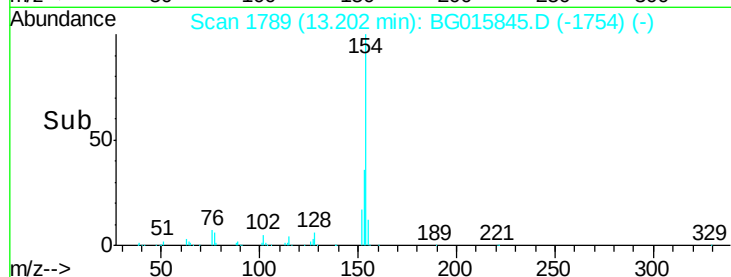
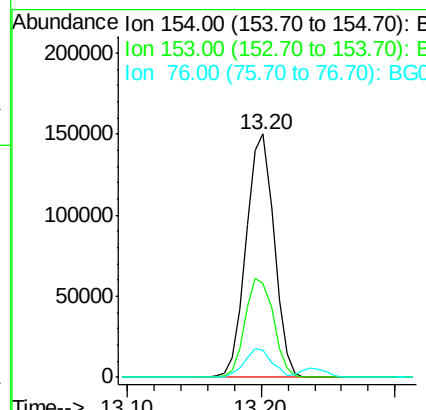
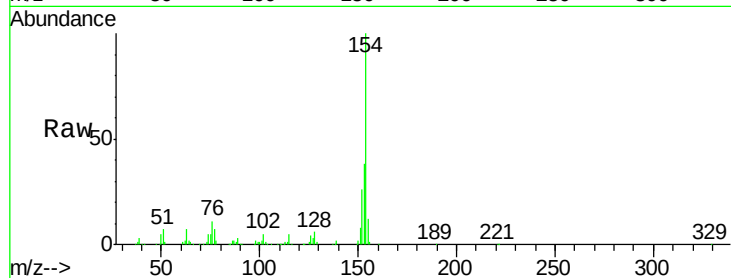




#45
 1,1'-Biphenyl
 Concen: 40.06 ng
 RT: 13.20 min Scan# 1789
 Delta R.T. 0.00 min
 Lab File: BG015845.D
 Acq: 5 Jan 2015 16:09

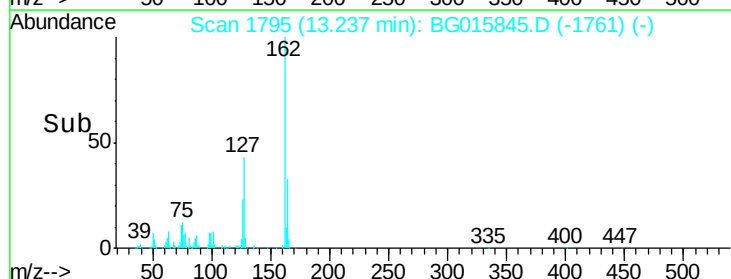
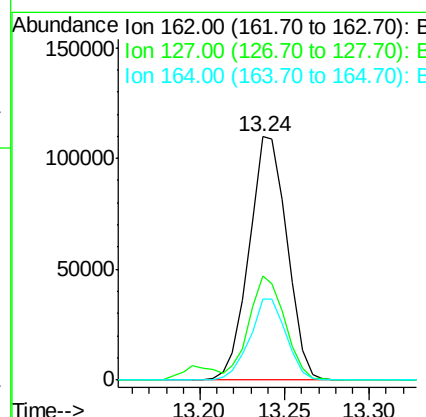
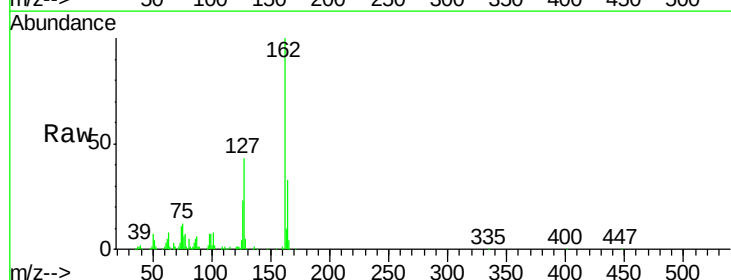
Instrument :
 BNA_G
 ClientSampleId :
 ICVBG010515

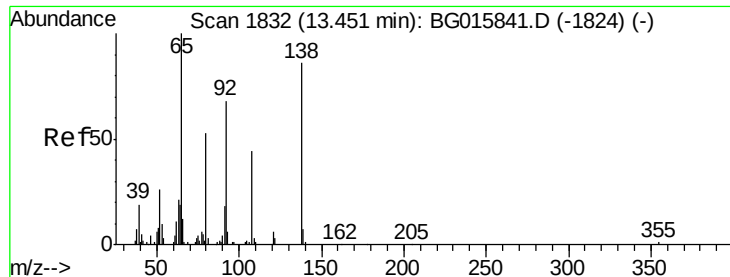
Tgt Ion:	154	Resp:	216661
Ion	Ratio	Lower	Upper
154	100		
153	38.5	20.9	60.9
76	11.1	0.0	30.6



#46
 2-Chloronaphthalene
 Concen: 39.68 ng
 RT: 13.24 min Scan# 1795
 Delta R.T. -0.00 min
 Lab File: BG015845.D
 Acq: 5 Jan 2015 16:09

Tgt Ion:	162	Resp:	170995
Ion	Ratio	Lower	Upper
162	100		
127	42.6	35.5	53.3
164	33.4	26.1	39.1





#47

2-Nitroaniline

Concen: 41.11 ng

RT: 13.45 min Scan# 1831

Delta R.T. -0.00 min

Lab File: BG015845.D

Acq: 5 Jan 2015 16:09

Instrument :

BNA_G

ClientSampleId :

ICVBG010515

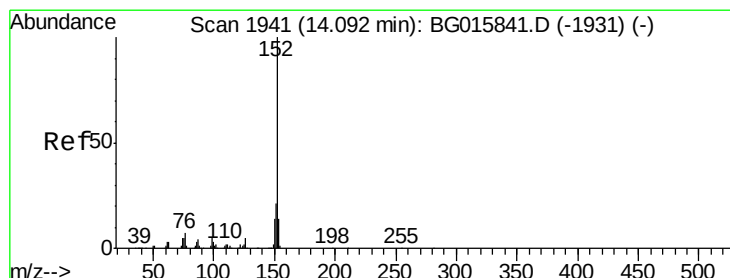
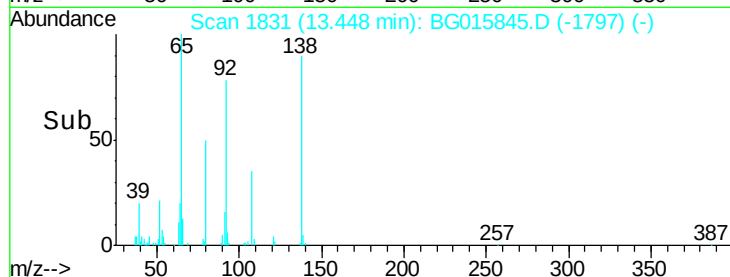
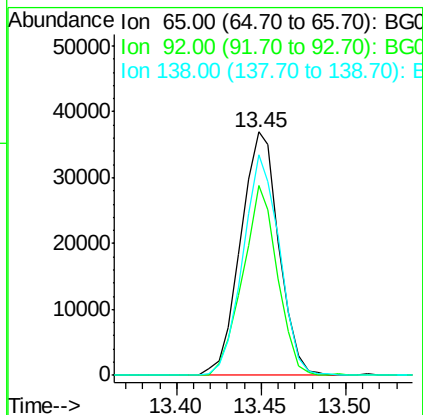
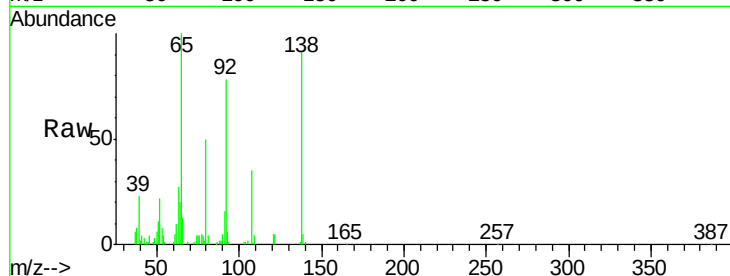
Tgt Ion: 65 Resp: 57937

Ion Ratio Lower Upper

65 100

92 77.9 54.6 81.8

138 90.7 68.4 102.6



#48

Acenaphthylene

Concen: 39.82 ng

RT: 14.09 min Scan# 1940

Delta R.T. -0.00 min

Lab File: BG015845.D

Acq: 5 Jan 2015 16:09

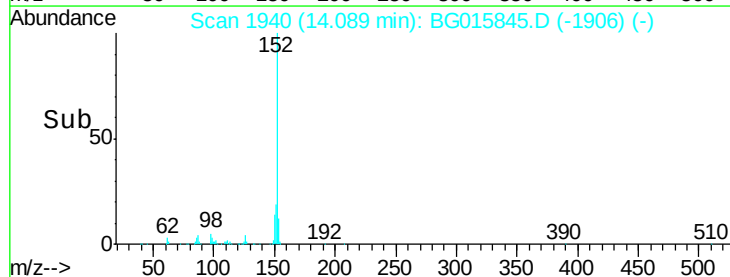
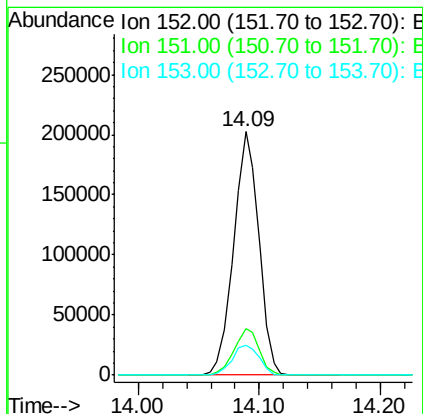
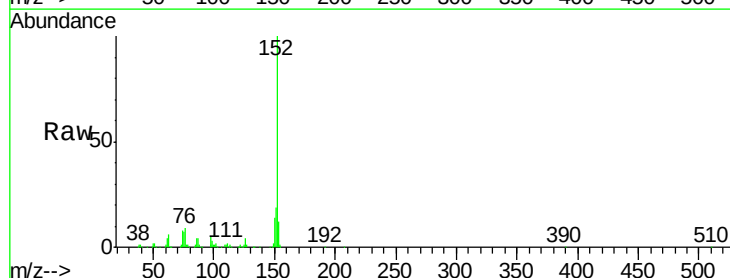
Tgt Ion: 152 Resp: 293502

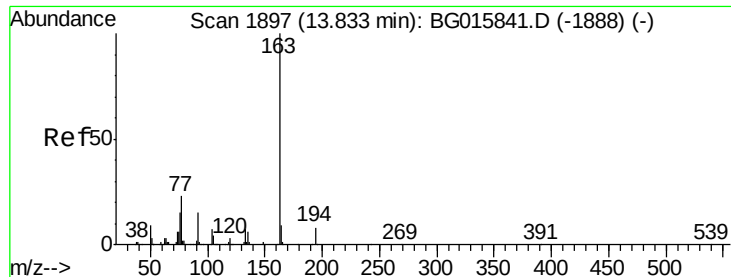
Ion Ratio Lower Upper

152 100

151 19.0 17.1 25.7

153 12.4 11.3 16.9





#49

Dimethylphthalate

Concen: 39.49 ng

RT: 13.83 min Scan# 1896

Delta R.T. -0.00 min

Lab File: BG015845.D

Acq: 5 Jan 2015 16:09

Instrument :

BNA_G

ClientSampleId :

ICVBG010515

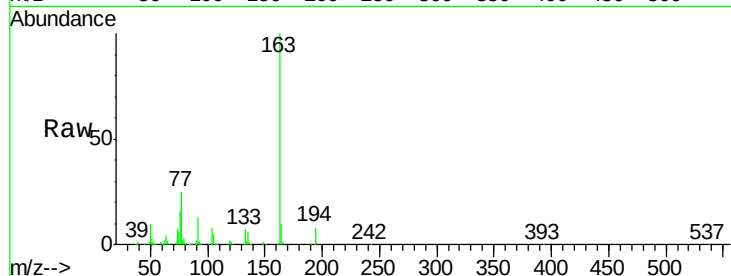
Tgt Ion:163 Resp: 220680

Ion Ratio Lower Upper

163 100

194 8.4 6.7 10.1

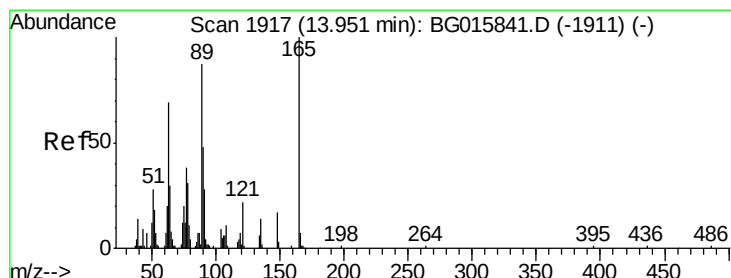
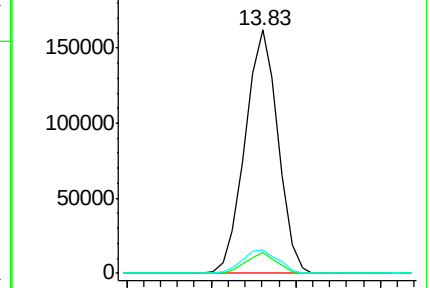
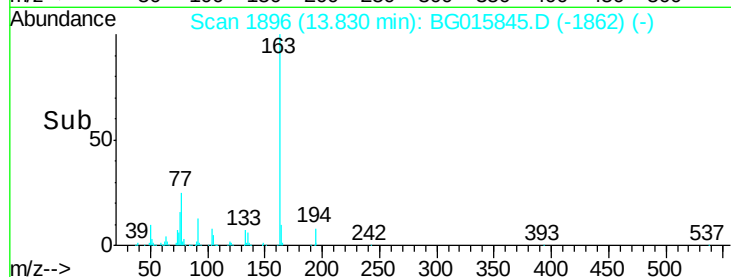
164 9.5 7.4 11.0



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: 40.58 ng

RT: 13.95 min Scan# 1916

Delta R.T. -0.00 min

Lab File: BG015845.D

Acq: 5 Jan 2015 16:09

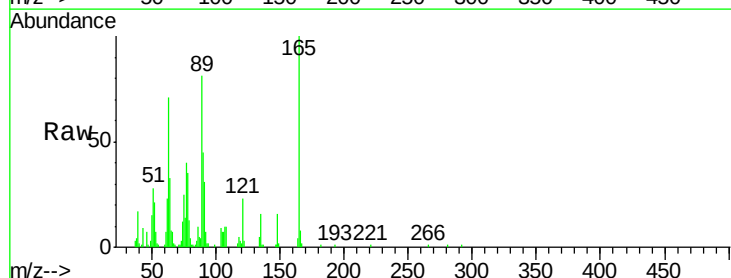
Tgt Ion:165 Resp: 48902

Ion Ratio Lower Upper

165 100

63 71.4 55.9 83.9

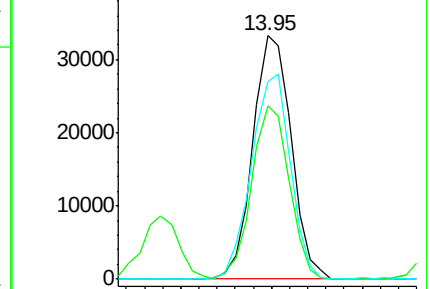
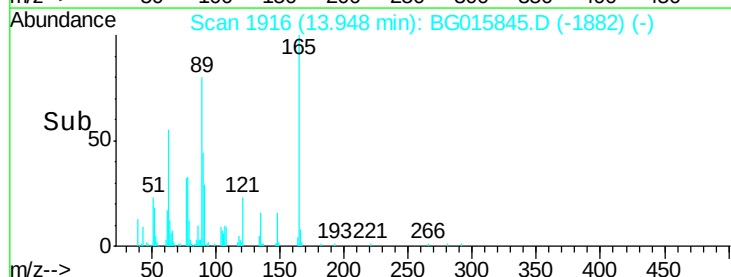
89 81.1 69.4 104.2

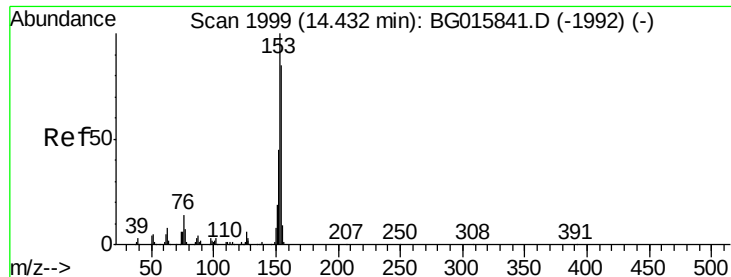


Abundance Ion 165.00 (164.70 to 165.70): E

Ion 63.00 (62.70 to 63.70): BG

Ion 89.00 (88.70 to 89.70): BG





#51

Acenaphthene

Concen: 39.85 ng

RT: 14.44 min Scan# 1999

Delta R.T. 0.00 min

Lab File: BG015845.D

Acq: 5 Jan 2015 16:09

Instrument :

BNA_G

ClientSampleId :

ICVBG010515

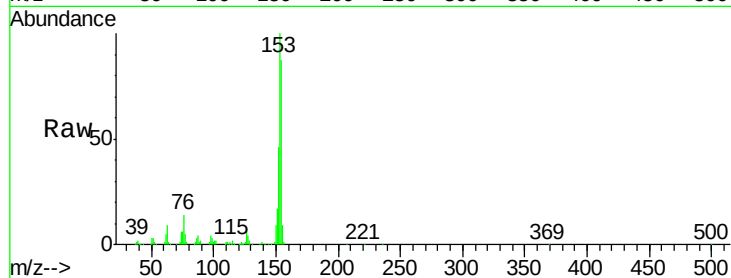
Tgt Ion:154 Resp: 172532

Ion Ratio Lower Upper

154 100

153 114.7 94.1 141.1

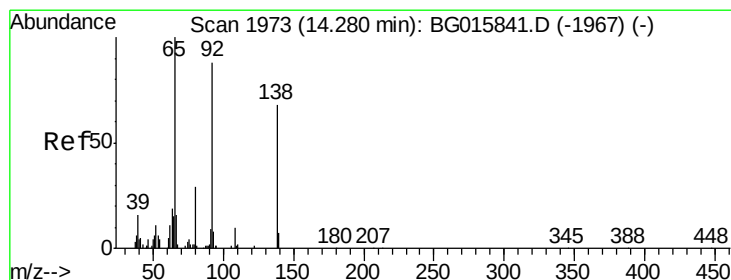
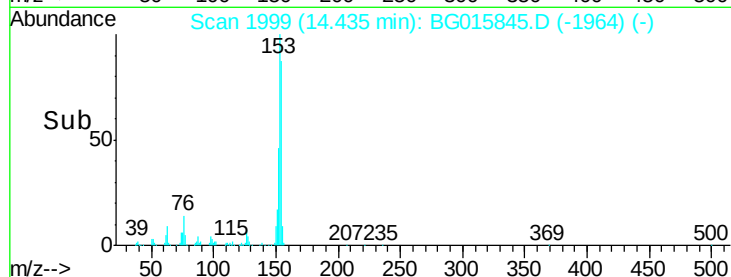
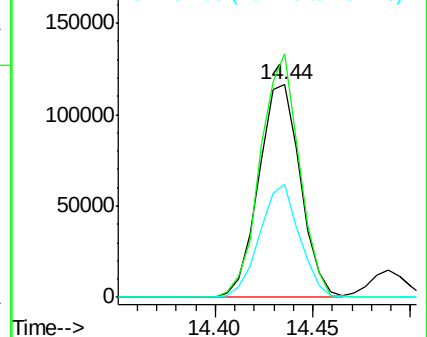
152 53.2 42.6 63.8



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: 40.77 ng

RT: 14.28 min Scan# 1973

Delta R.T. 0.00 min

Lab File: BG015845.D

Acq: 5 Jan 2015 16:09

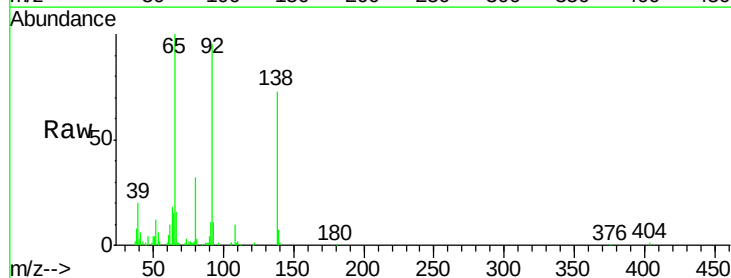
Tgt Ion:138 Resp: 46737

Ion Ratio Lower Upper

138 100

108 14.2 11.9 17.9

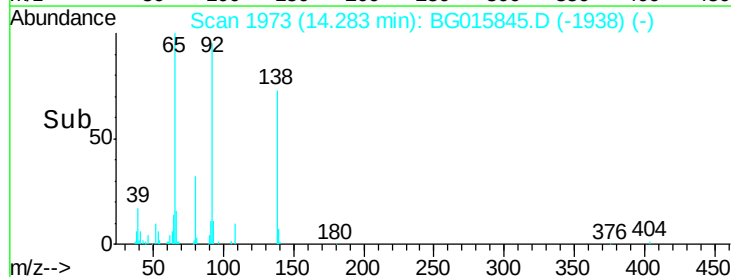
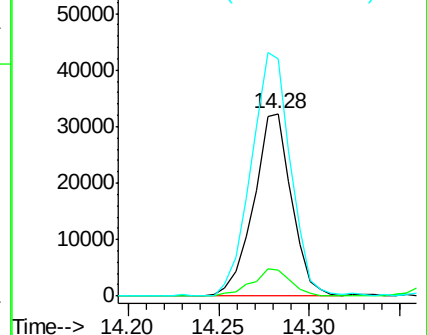
92 130.0 103.7 155.5

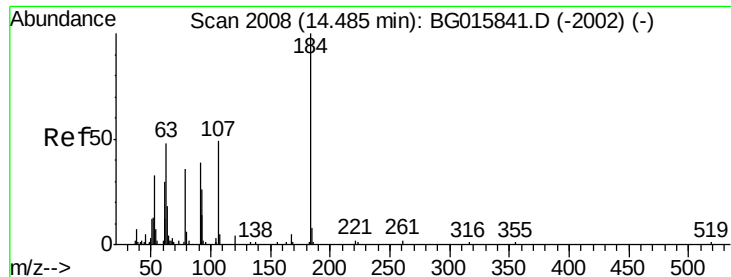


Abundance Ion 138.00 (137.70 to 138.70): E

Ion 108.00 (107.70 to 108.70): E

Ion 92.00 (91.70 to 92.70): BGC





#53

2,4-Dinitrophenol

Concen: 42.33 ng

RT: 14.49 min Scan# 2008

Delta R.T. 0.00 min

Lab File: BG015845.D

Acq: 5 Jan 2015 16:09

Instrument :

BNA_G

ClientSampleId :

ICVBG010515

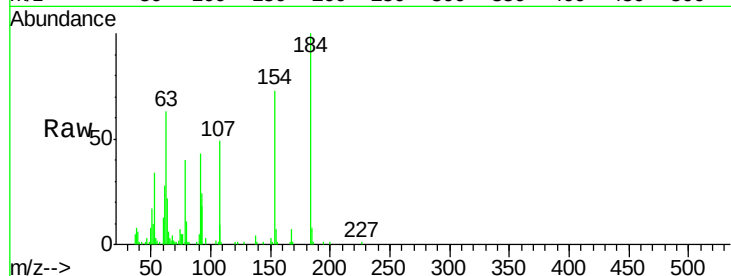
Tgt Ion:184 Resp: 28304

Ion Ratio Lower Upper

184 100

63 62.7 47.3 70.9

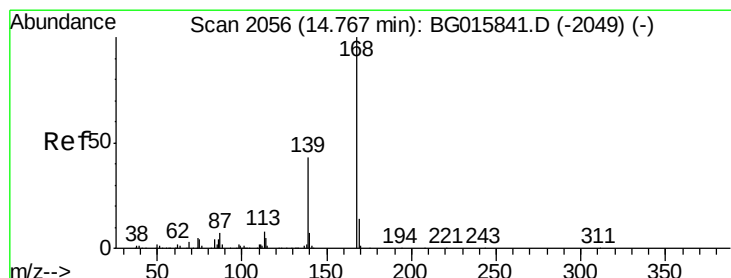
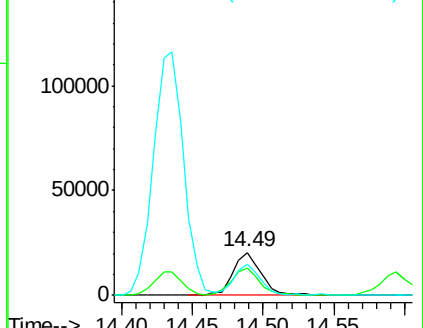
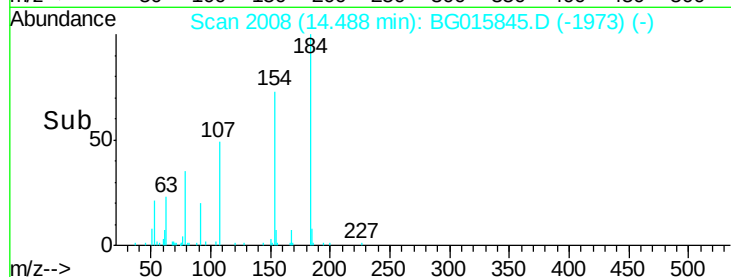
154 72.8 56.9 85.3



Abundance Ion 184.00 (183.70 to 184.70): E

Ion 63.00 (62.70 to 63.70): BG

Ion 154.00 (153.70 to 154.70): E



#54

Dibenzofuran

Concen: 39.45 ng

RT: 14.77 min Scan# 2056

Delta R.T. 0.00 min

Lab File: BG015845.D

Acq: 5 Jan 2015 16:09

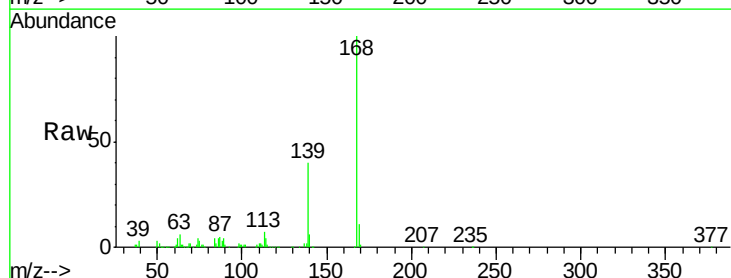
Tgt Ion:168 Resp: 277068

Ion Ratio Lower Upper

168 100

139 39.9 34.3 51.5

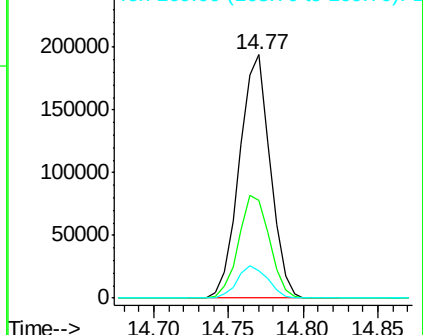
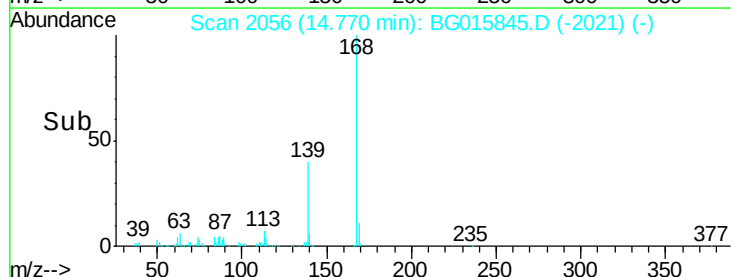
169 11.2 10.9 16.3

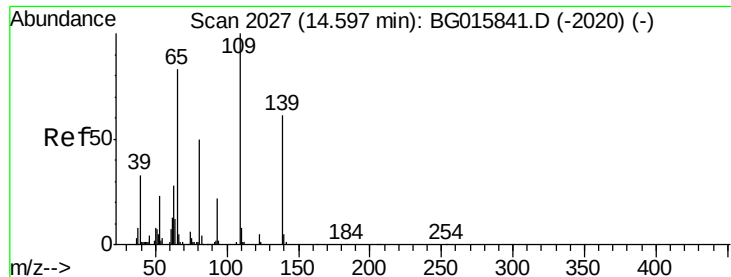


Abundance Ion 168.00 (167.70 to 168.70): E

Ion 139.00 (138.70 to 139.70): E

Ion 169.00 (168.70 to 169.70): E

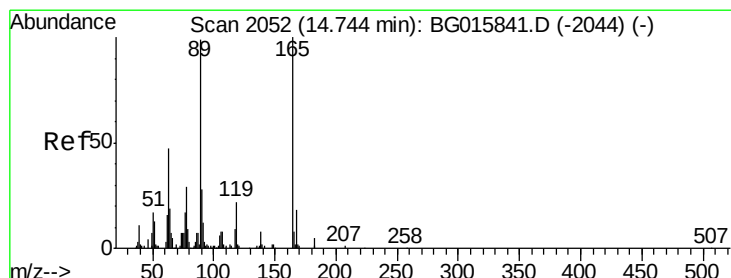
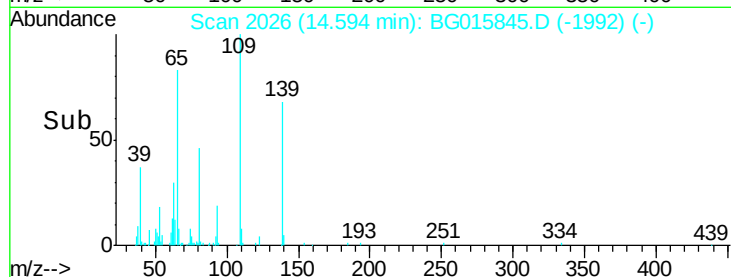
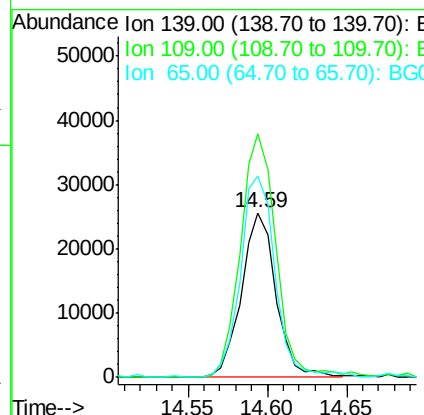
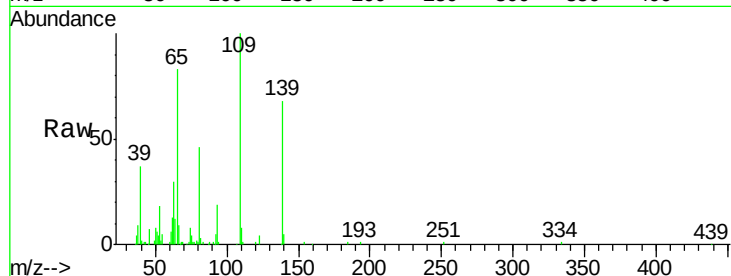




#55
4-Nitrophenol
Concen: 40.90 ng
RT: 14.59 min Scan# 2026
Delta R.T. -0.00 min
Lab File: BG015845.D
Acq: 5 Jan 2015 16:09

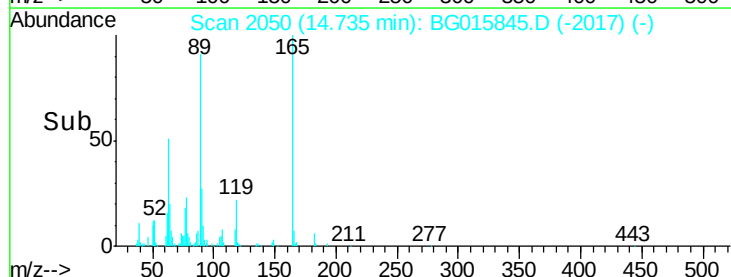
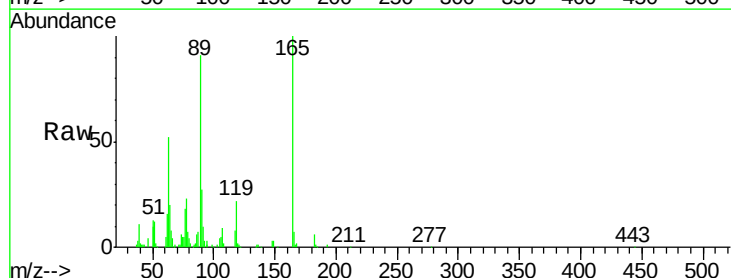
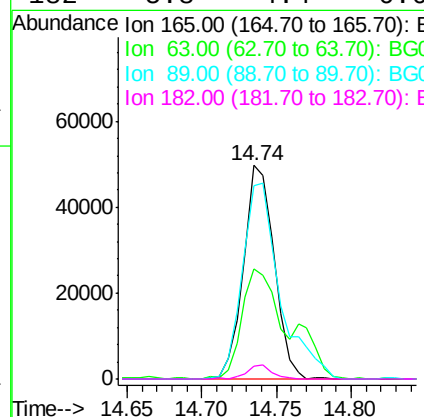
Instrument :
BNA_G
ClientSampleId :
ICVBG010515

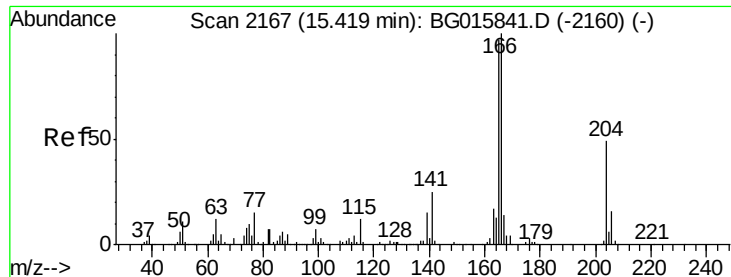
Tgt Ion:139 Resp: 38626
Ion Ratio Lower Upper
139 100
109 147.9 144.0 184.0
65 122.3 115.4 155.4



#56
2,4-Dinitrotoluene
Concen: 40.79 ng
RT: 14.74 min Scan# 2050
Delta R.T. -0.01 min
Lab File: BG015845.D
Acq: 5 Jan 2015 16:09

Tgt Ion:165 Resp: 70804
Ion Ratio Lower Upper
165 100
63 51.7 37.9 56.9
89 90.5 78.9 118.3
182 5.8 4.4 6.6





#57

Fluorene

Concen: 39.88 ng

RT: 15.42 min Scan# 2166

Delta R.T. -0.00 min

Lab File: BG015845.D

Acq: 5 Jan 2015 16:09

Instrument :

BNA_G

ClientSampleId :

ICVBG010515

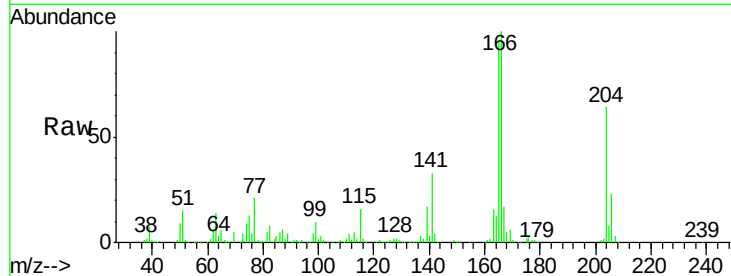
Tgt Ion:166 Resp: 228248

Ion Ratio Lower Upper

166 100

165 95.9 77.7 116.5

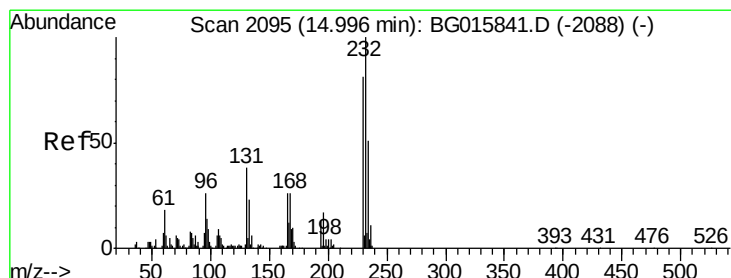
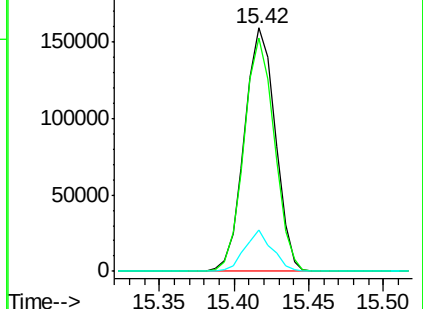
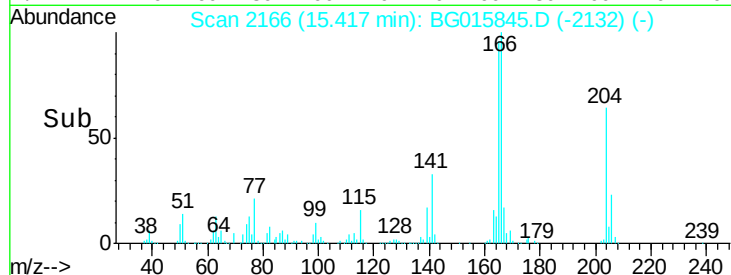
167 17.2 11.2 16.8#



Abundance Ion 166.00 (165.70 to 166.70): E

Ion 165.00 (164.70 to 165.70): E

Ion 167.00 (166.70 to 167.70): E



#58

2,3,4,6-Tetrachlorophenol

Concen: 39.70 ng

RT: 15.00 min Scan# 2095

Delta R.T. 0.00 min

Lab File: BG015845.D

Acq: 5 Jan 2015 16:09

Tgt Ion:232 Resp: 84823

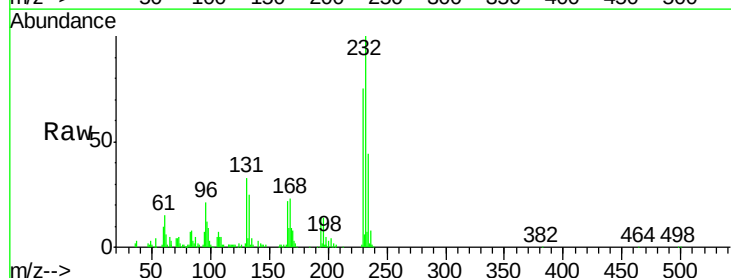
Ion Ratio Lower Upper

232 100

131 37.1 31.3 46.9

130 2.7 2.2 3.4

166 24.1 19.5 29.3

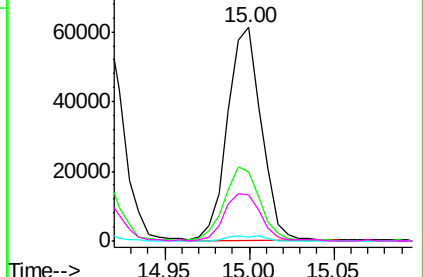
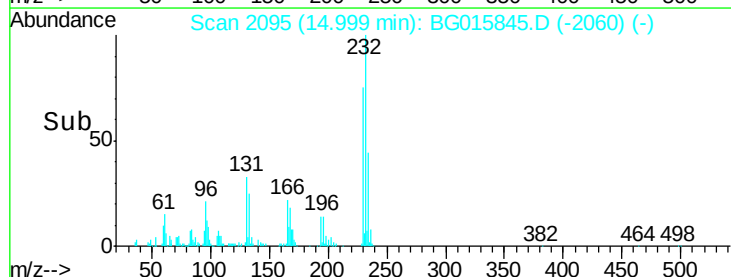


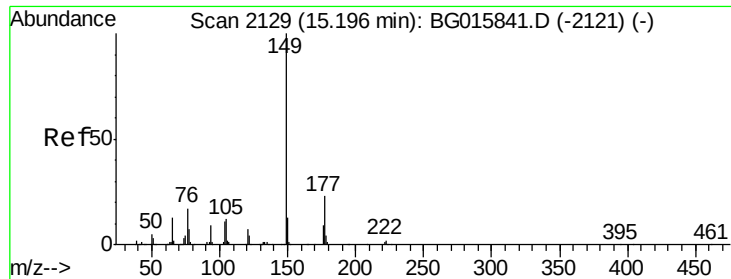
Abundance Ion 232.00 (231.70 to 232.70): E

Ion 131.00 (130.70 to 131.70): E

Ion 130.00 (129.70 to 130.70): E

Ion 166.00 (165.70 to 166.70): E

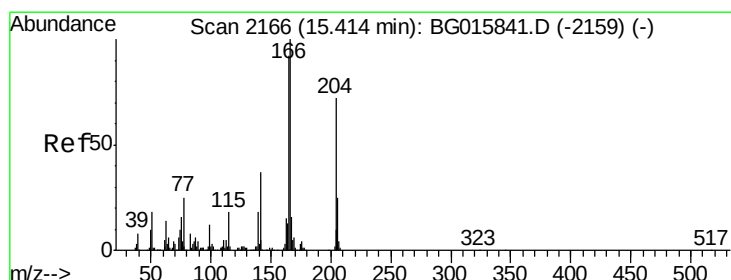
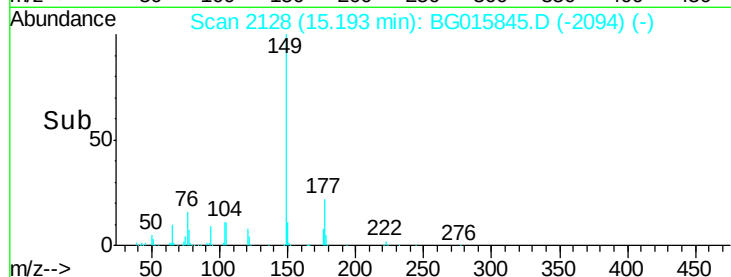
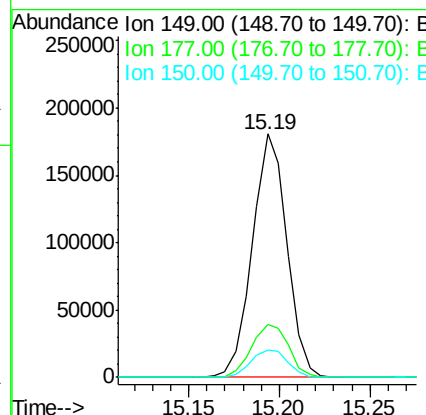
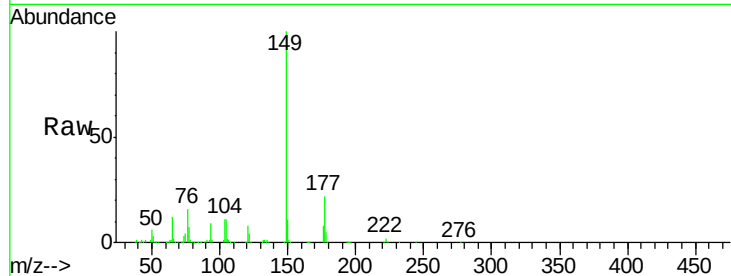




#59
Diethylphthalate
Concen: 38.91 ng
RT: 15.19 min Scan# 2128
Delta R.T. -0.00 min
Lab File: BG015845.D
Acq: 5 Jan 2015 16:09

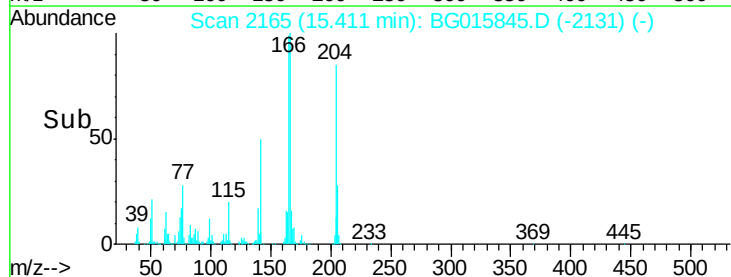
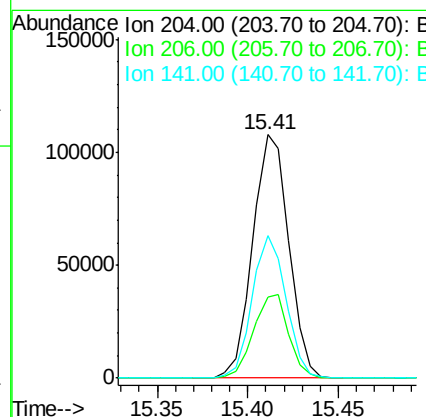
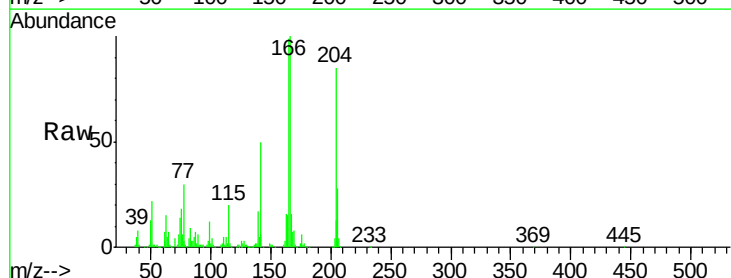
Instrument :
BNA_G
ClientSampleId :
ICVBG010515

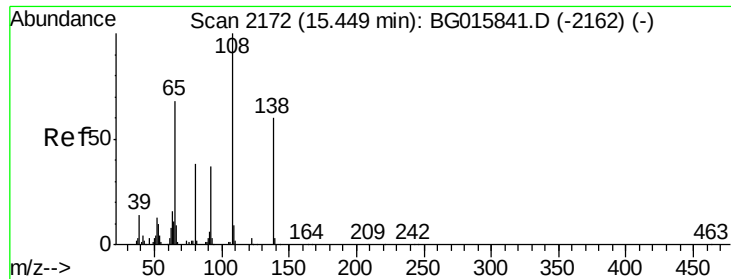
Tgt Ion	Ratio	Lower	Upper
149	100		
177	21.9	18.2	27.4
150	11.3	10.0	15.0



#60
4-Chlorophenyl-phenylether
Concen: 39.77 ng
RT: 15.41 min Scan# 2165
Delta R.T. -0.00 min
Lab File: BG015845.D
Acq: 5 Jan 2015 16:09

Tgt Ion	Ratio	Lower	Upper
204	100		
206	33.1	28.2	42.4
141	58.6	41.1	61.7

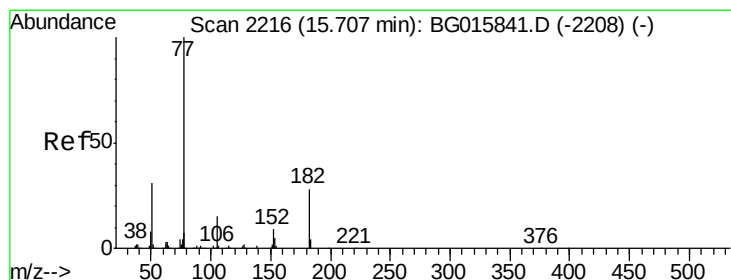
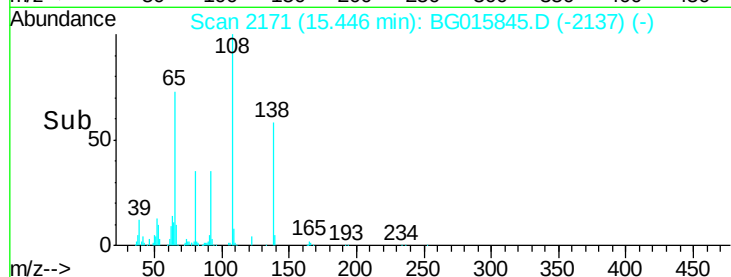
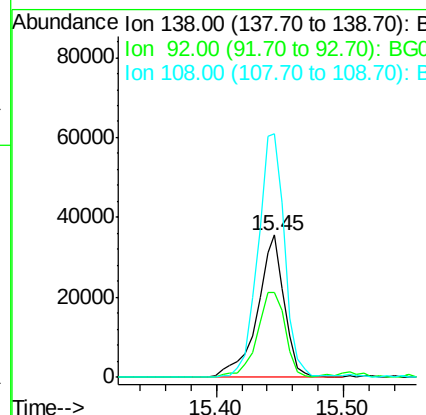
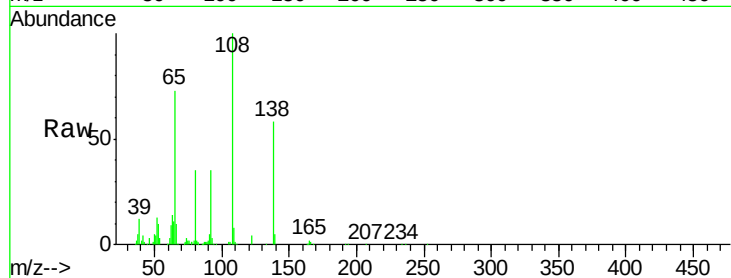




#61
4-Nitroaniline
Concen: 39.26 ng
RT: 15.45 min Scan# 2171
Delta R.T. -0.00 min
Lab File: BG015845.D
Acq: 5 Jan 2015 16:09

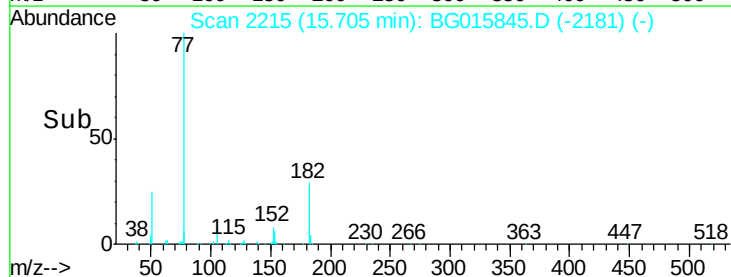
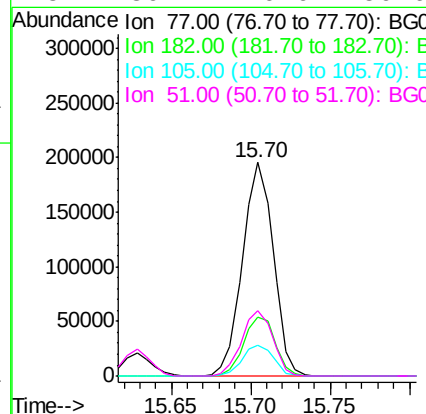
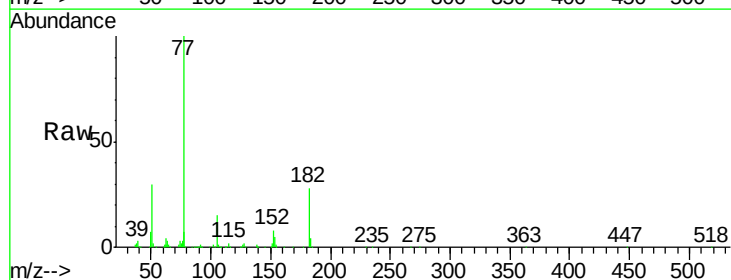
Instrument :
BNA_G
ClientSampleId :
ICVBG010515

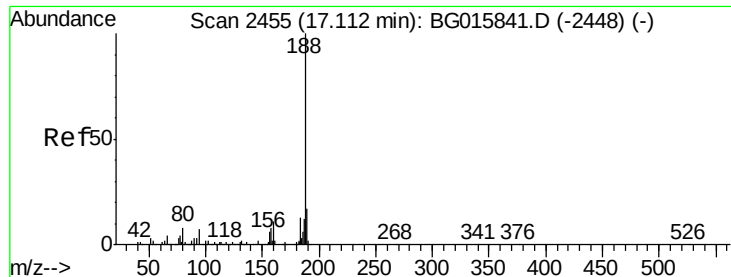
Tgt Ion:138 Resp: 52906
Ion Ratio Lower Upper
138 100
92 59.6 42.2 82.2
108 171.0 147.2 187.2



#62
Azobenzene
Concen: 39.70 ng
RT: 15.70 min Scan# 2215
Delta R.T. -0.00 min
Lab File: BG015845.D
Acq: 5 Jan 2015 16:09

Tgt Ion: 77 Resp: 264060
Ion Ratio Lower Upper
77 100
182 27.7 7.7 47.7
105 14.7 0.0 35.1
51 30.4 10.6 50.6





#63

Phenanthrene-d10

Concen: 20.00 ng

RT: 17.11 min Scan# 2455

Delta R.T. 0.00 min

Lab File: BG015845.D

Acq: 5 Jan 2015 16:09

Instrument :

BNA_G

ClientSampleId :

ICVBG010515

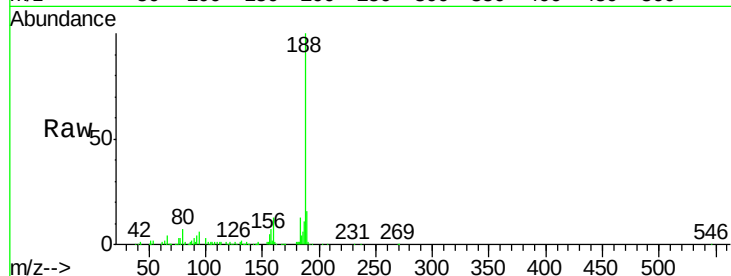
Tgt Ion:188 Resp: 180833

Ion Ratio Lower Upper

188 100

94 6.3 5.4 8.0

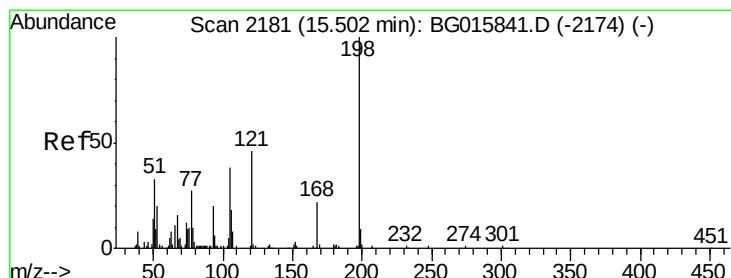
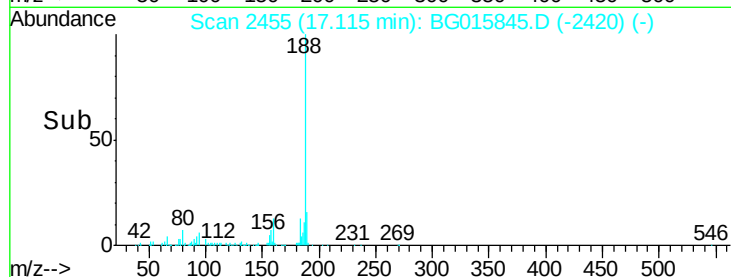
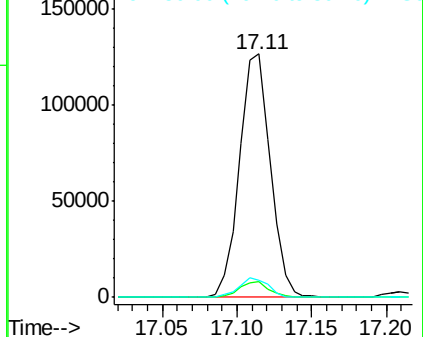
80 7.2 6.6 9.8



Abundance Ion 188.00 (187.70 to 188.70): E

Ion 94.00 (93.70 to 94.70): BGC

Ion 80.00 (79.70 to 80.70): BGC



#64

4,6-Dinitro-2-methylphenol

Concen: 43.82 ng

RT: 15.50 min Scan# 2181

Delta R.T. 0.00 min

Lab File: BG015845.D

Acq: 5 Jan 2015 16:09

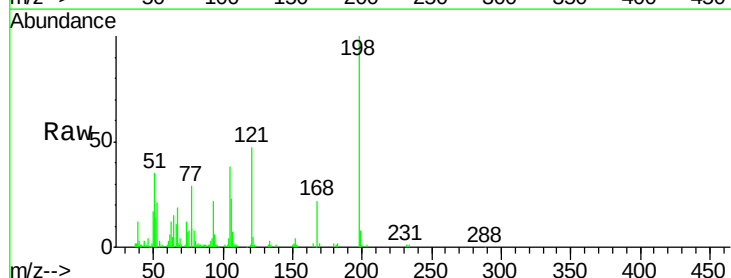
Tgt Ion:198 Resp: 54425

Ion Ratio Lower Upper

198 100

51 35.0 13.6 53.6

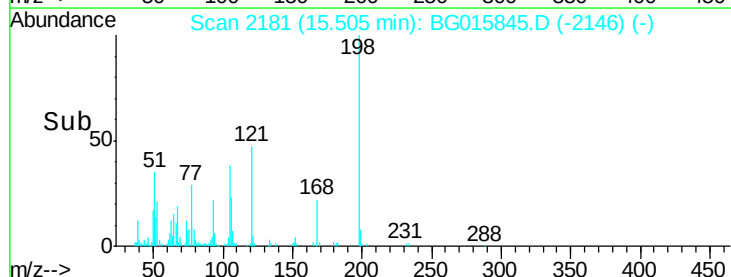
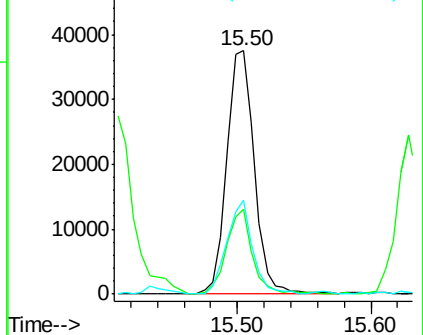
105 38.4 17.9 57.9

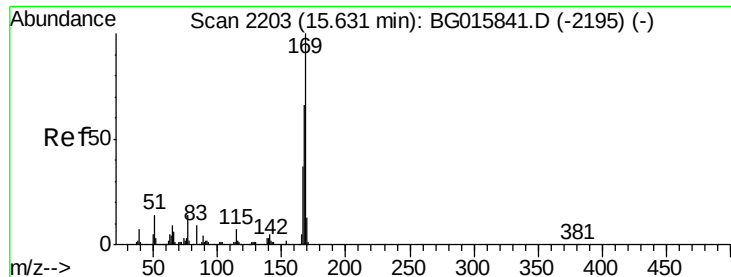


Abundance Ion 198.00 (197.70 to 198.70): E

Ion 51.00 (50.70 to 51.70): BGC

Ion 105.00 (104.70 to 105.70): E





#65

n-Nitrosodiphenylamine

Concen: 40.96 ng

RT: 15.63 min Scan# 2202

Delta R.T. -0.00 min

Lab File: BG015845.D

Acq: 5 Jan 2015 16:09

Instrument :

BNA_G

ClientSampleId :

ICVBG010515

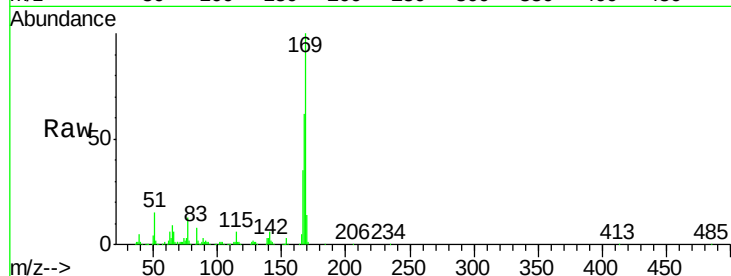
Tgt Ion:169 Resp: 212999

Ion Ratio Lower Upper

169 100

168 61.7 52.7 79.1

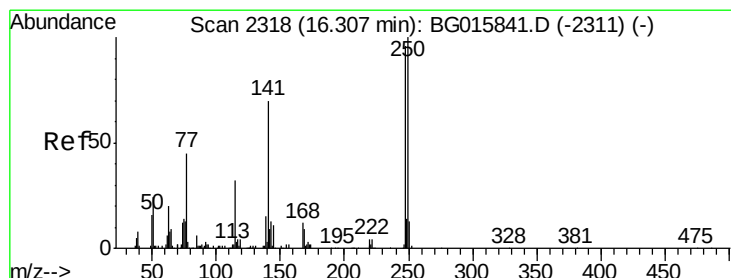
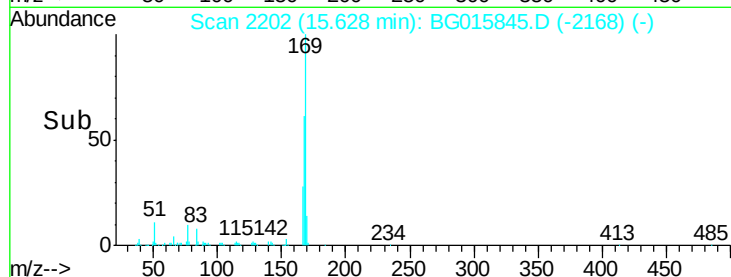
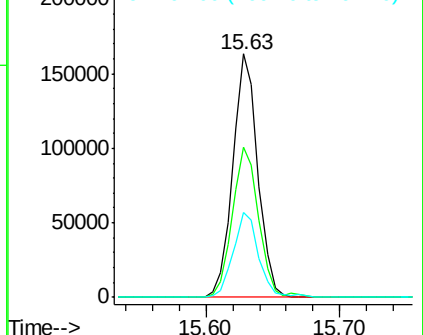
167 35.0 29.3 43.9



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: 41.59 ng

RT: 16.30 min Scan# 2317

Delta R.T. -0.00 min

Lab File: BG015845.D

Acq: 5 Jan 2015 16:09

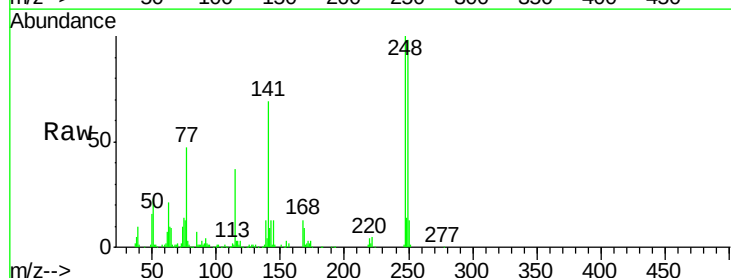
Tgt Ion:248 Resp: 103159

Ion Ratio Lower Upper

248 100

250 98.3 83.5 125.3

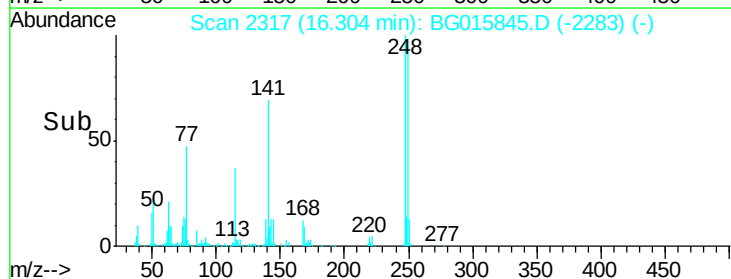
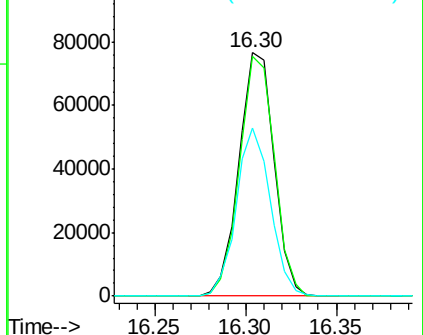
141 69.0 58.1 87.1

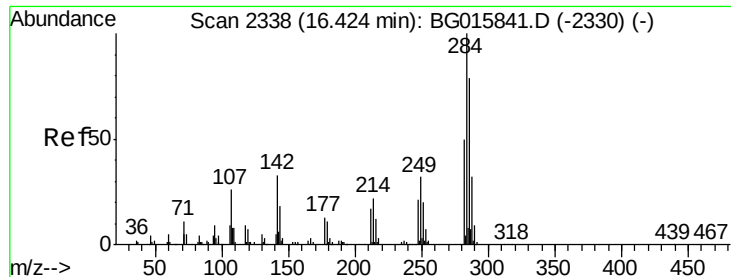


Abundance Ion 248.00 (247.70 to 248.70): E

Ion 250.00 (249.70 to 250.70): E

Ion 141.00 (140.70 to 141.70): E

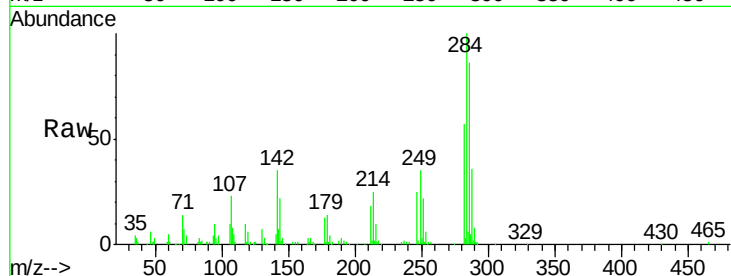




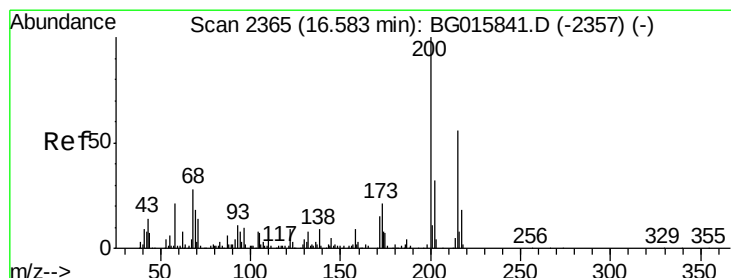
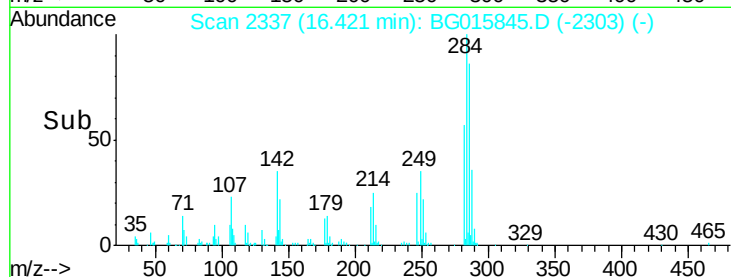
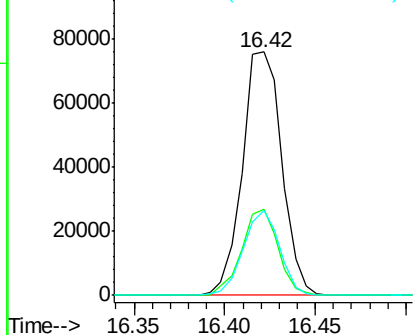
#67
Hexachlorobenzene
Concen: 40.92 ng
RT: 16.42 min Scan# 2337
Delta R.T. -0.00 min
Lab File: BG015845.D
Acq: 5 Jan 2015 16:09

Instrument :
BNA_G
ClientSampleId :
ICVBG010515

Tgt Ion:284 Resp: 114904
Ion Ratio Lower Upper
284 100
142 35.3 26.1 39.1
249 37.9 26.0 39.0

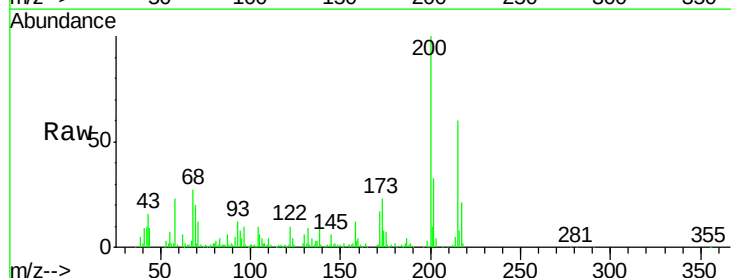


Abundance Ion 283.80 (283.50 to 284.50): E
Ion 142.00 (141.70 to 142.70): E
Ion 249.00 (248.70 to 249.70): E

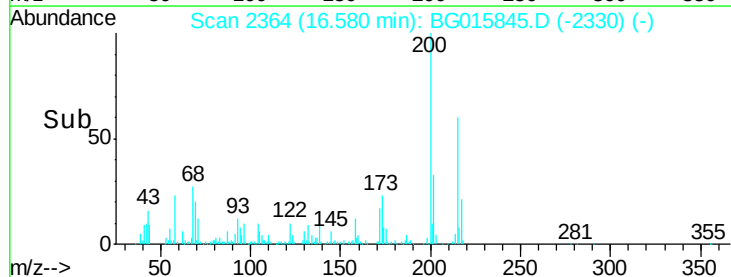
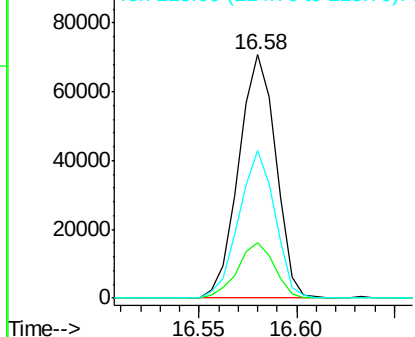


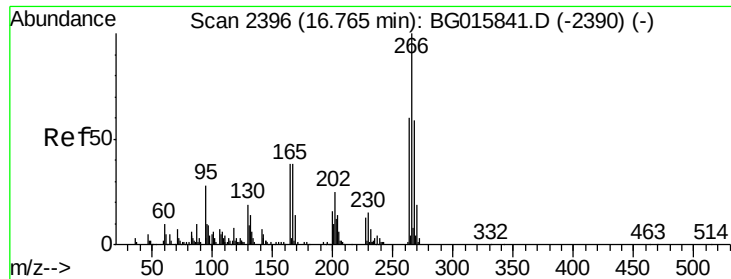
#68
Atrazine
Concen: 40.02 ng
RT: 16.58 min Scan# 2364
Delta R.T. -0.00 min
Lab File: BG015845.D
Acq: 5 Jan 2015 16:09

Tgt Ion:200 Resp: 92984
Ion Ratio Lower Upper
200 100
173 22.9 1.1 41.1
215 60.4 35.6 75.6



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: 40.33 ng

RT: 16.77 min Scan# 2396

Delta R.T. 0.00 min

Lab File: BG015845.D

Acq: 5 Jan 2015 16:09

Instrument :

BNA_G

ClientSampleId :

ICVBG010515

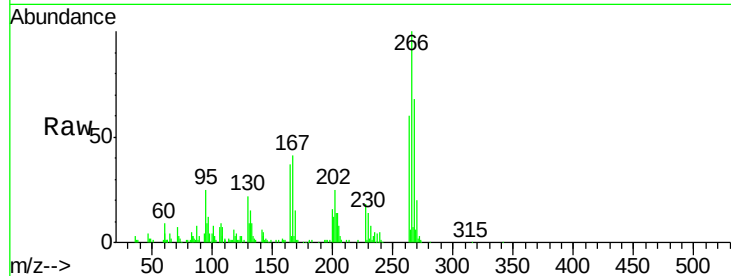
Tgt Ion:266 Resp: 66915

Ion Ratio Lower Upper

266 100

268 68.2 50.2 75.2

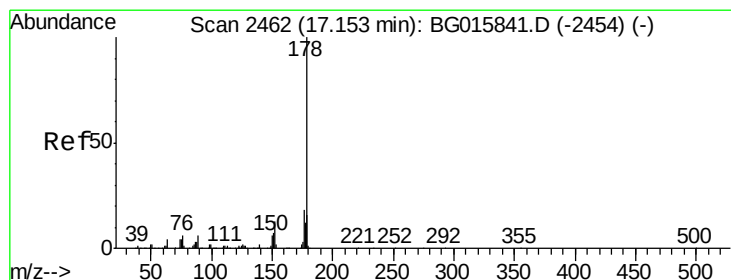
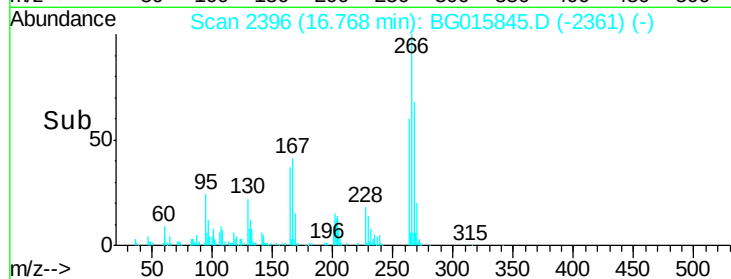
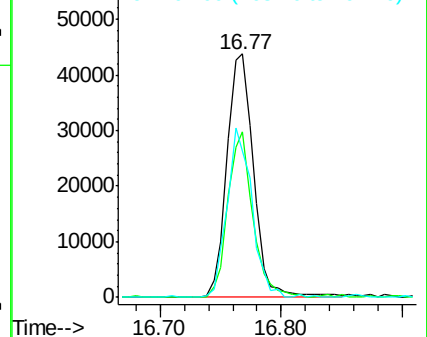
264 60.2 48.2 72.2



Abundance Ion 265.70 (265.40 to 266.40): E

Ion 268.00 (267.70 to 268.70): E

Ion 264.00 (263.70 to 264.70): E



#70

Phenanthrene

Concen: 40.14 ng

RT: 17.16 min Scan# 2462

Delta R.T. 0.00 min

Lab File: BG015845.D

Acq: 5 Jan 2015 16:09

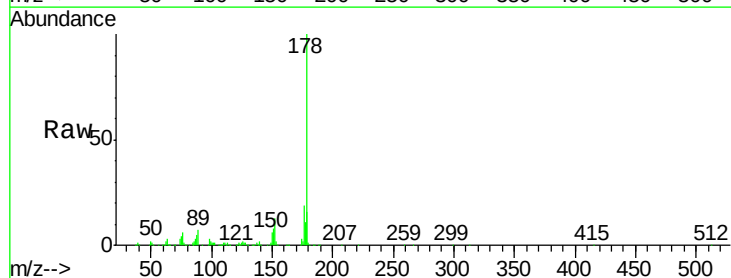
Tgt Ion:178 Resp: 386360

Ion Ratio Lower Upper

178 100

176 19.4 14.5 21.7

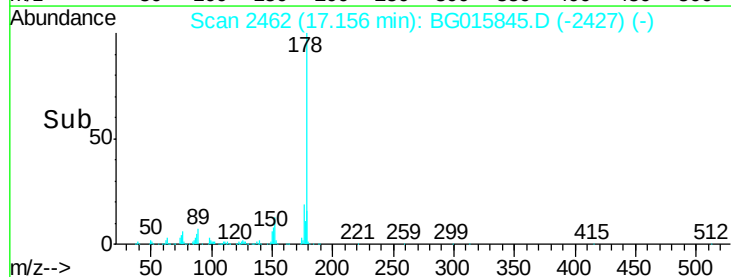
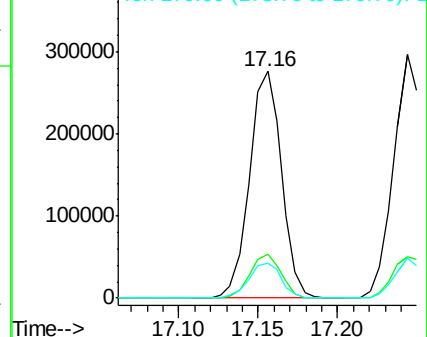
179 15.7 12.6 19.0

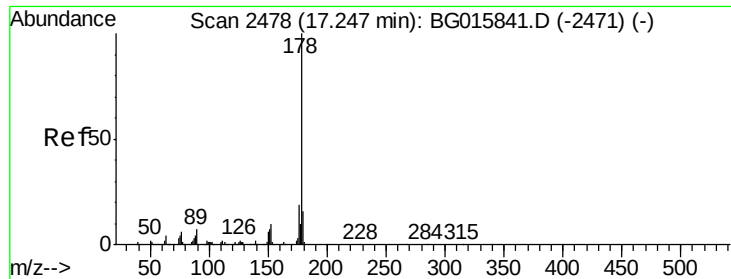


Abundance Ion 178.00 (177.70 to 178.70): E

Ion 176.00 (175.70 to 176.70): E

Ion 179.00 (178.70 to 179.70): E





#71

Anthracene

Concen: 40.68 ng

RT: 17.24 min Scan# 2477

Delta R.T. -0.00 min

Lab File: BG015845.D

Acq: 5 Jan 2015 16:09

Instrument :

BNA_G

ClientSampleId :

ICVBG010515

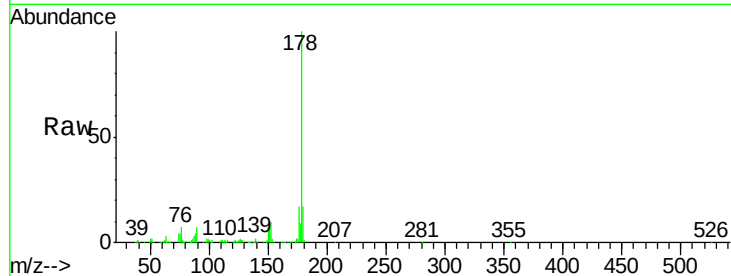
Tgt Ion:178 Resp: 388901

Ion Ratio Lower Upper

178 100

176 17.2 15.6 23.4

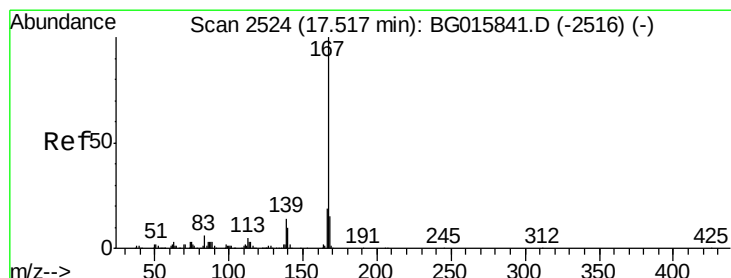
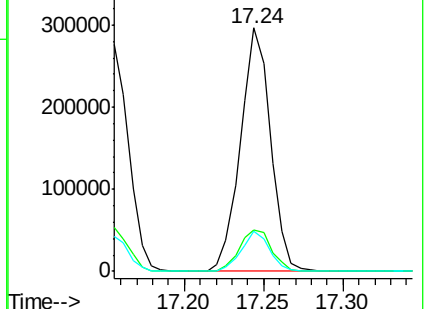
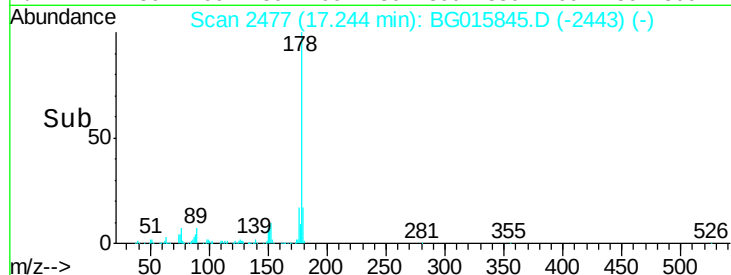
179 16.6 12.6 18.8



Abundance Ion 178.00 (177.70 to 178.70): E

Ion 176.00 (175.70 to 176.70): E

Ion 179.00 (178.70 to 179.70): E



#72

Carbazole

Concen: 40.13 ng

RT: 17.52 min Scan# 2524

Delta R.T. 0.00 min

Lab File: BG015845.D

Acq: 5 Jan 2015 16:09

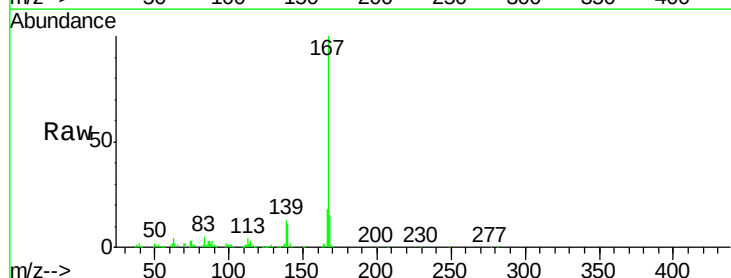
Tgt Ion:167 Resp: 367925

Ion Ratio Lower Upper

167 100

166 18.5 15.0 22.4

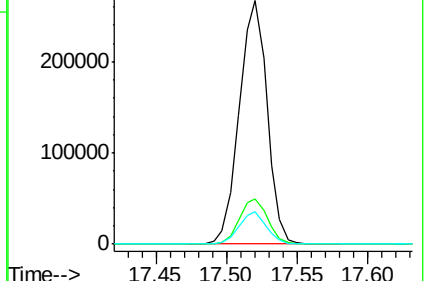
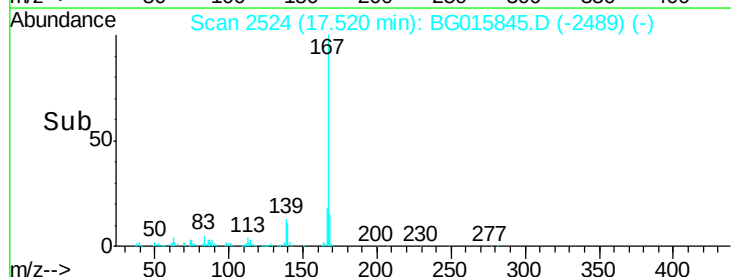
139 13.1 11.0 16.4

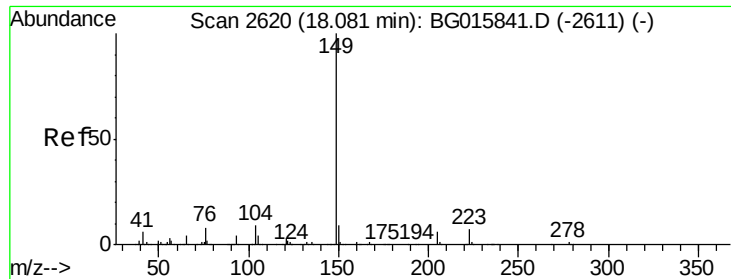


Abundance Ion 167.00 (166.70 to 167.70): E

Ion 166.00 (165.70 to 166.70): E

Ion 139.00 (138.70 to 139.70): E

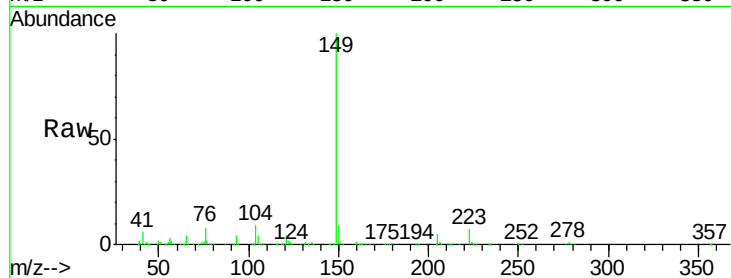




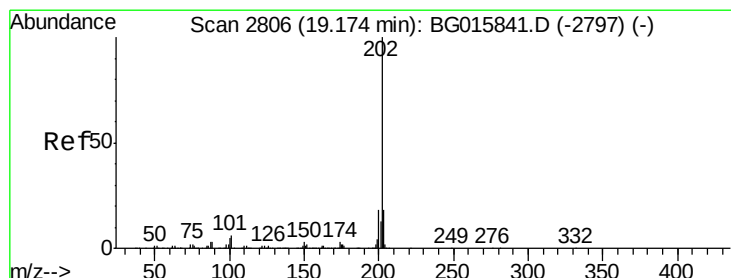
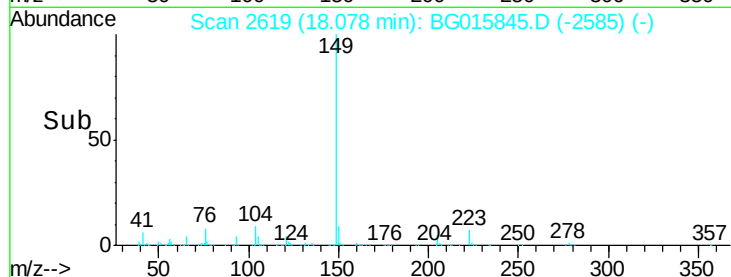
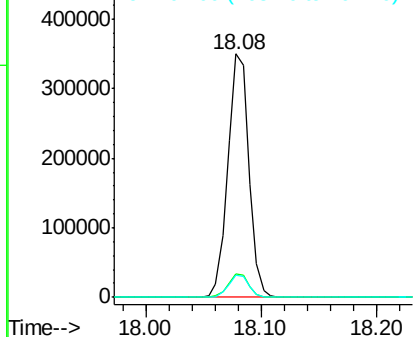
#73
Di-n-butylphthalate
Concen: 40.59 ng
RT: 18.08 min Scan# 2619
Delta R.T. -0.00 min
Lab File: BG015845.D
Acq: 5 Jan 2015 16:09

Instrument :
BNA_G
ClientSampleId :
ICVBG010515

Tgt Ion:149 Resp: 438265
Ion Ratio Lower Upper
149 100
150 9.5 7.1 10.7
104 9.0 6.8 10.2

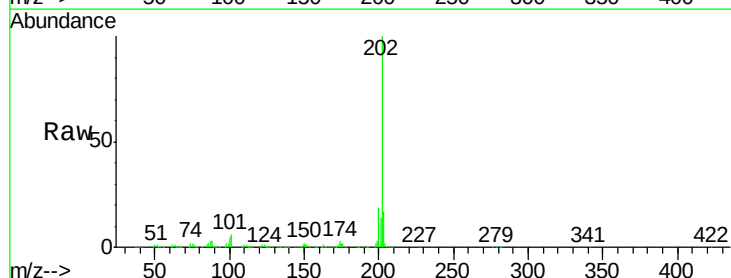


Abundance Ion 149.00 (148.70 to 149.70): E
Ion 150.00 (149.70 to 150.70): E
Ion 104.00 (103.70 to 104.70): E

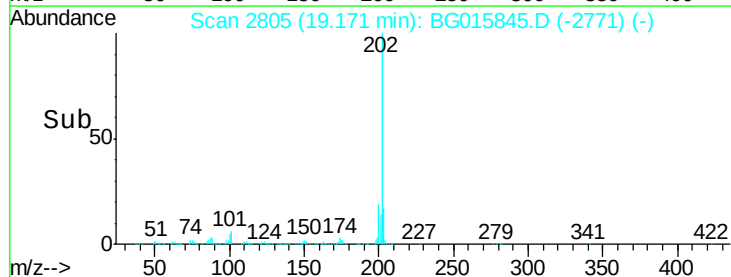
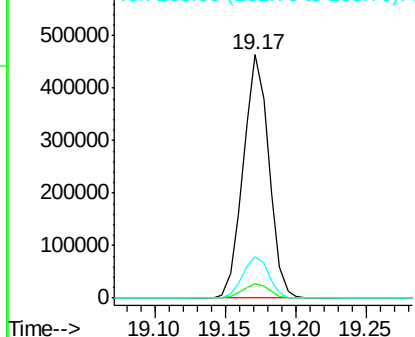


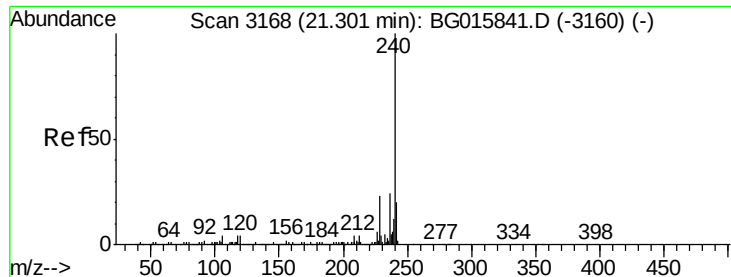
#74
Fluoranthene
Concen: 40.50 ng
RT: 19.17 min Scan# 2805
Delta R.T. -0.00 min
Lab File: BG015845.D
Acq: 5 Jan 2015 16:09

Tgt Ion:202 Resp: 589485
Ion Ratio Lower Upper
202 100
101 6.2 0.0 26.1
203 16.8 0.0 38.0



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: 21.30 min Scan# 3167

Delta R.T. -0.00 min

Lab File: BG015845.D

Acq: 5 Jan 2015 16:09

Instrument :

BNA_G

ClientSampleId :

ICVBG010515

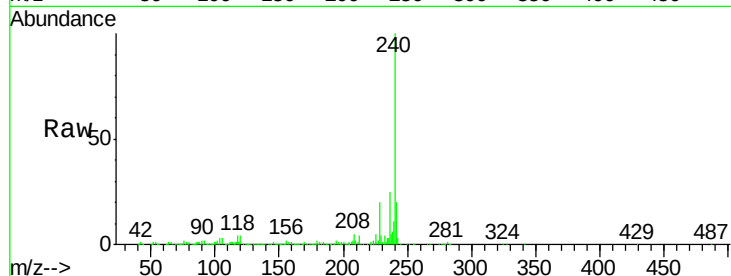
Tgt Ion:240 Resp: 284005

Ion Ratio Lower Upper

240 100

120 4.4 3.4 5.2

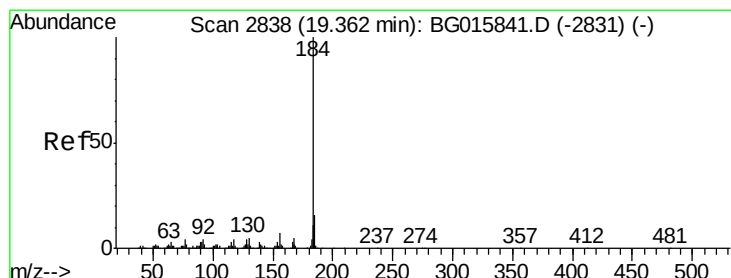
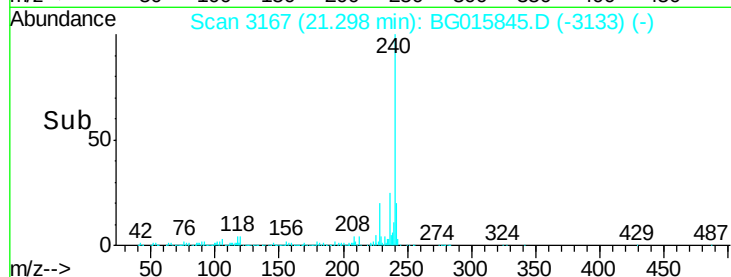
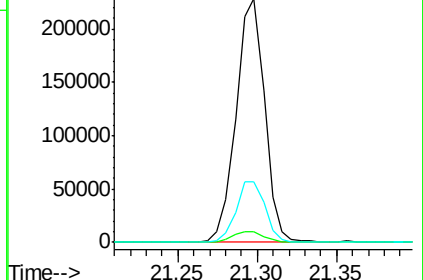
236 24.8 19.0 28.6



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: 41.13 ng

RT: 19.36 min Scan# 2837

Delta R.T. -0.00 min

Lab File: BG015845.D

Acq: 5 Jan 2015 16:09

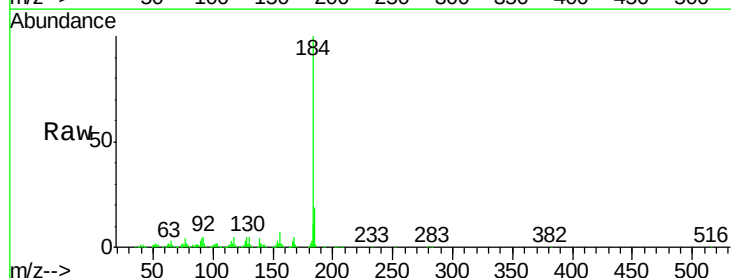
Tgt Ion:184 Resp: 270459

Ion Ratio Lower Upper

184 100

185 19.1 12.6 18.8#

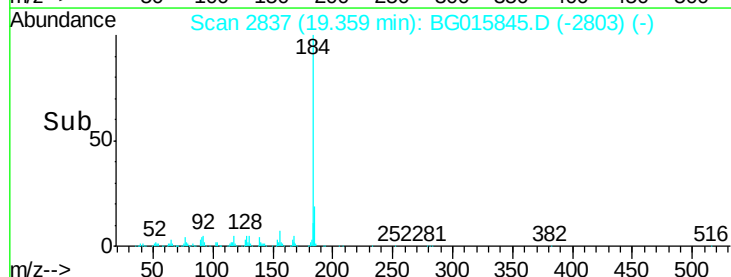
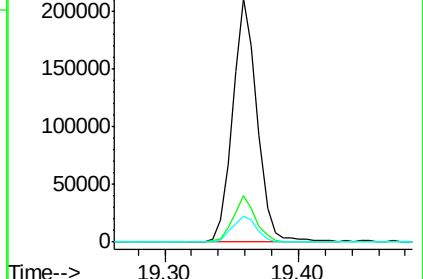
183 10.8 8.4 12.6

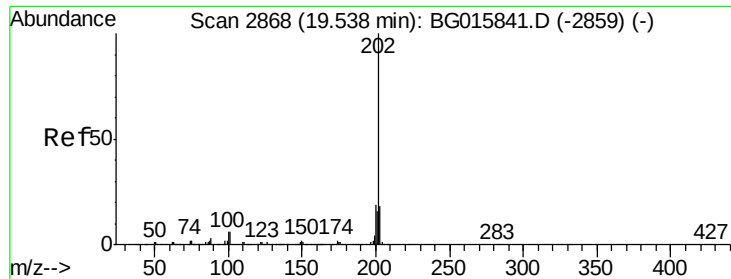


Abundance Ion 184.00 (183.70 to 184.70): E

Ion 185.00 (184.70 to 185.70): E

Ion 183.00 (182.70 to 183.70): E

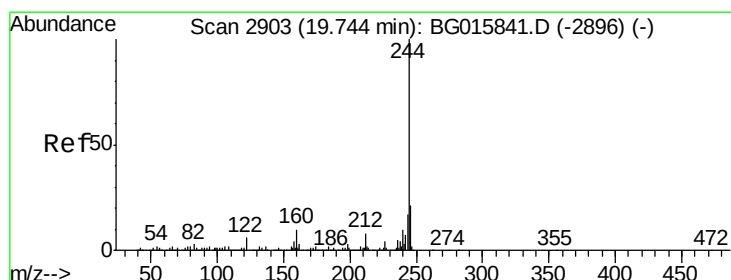
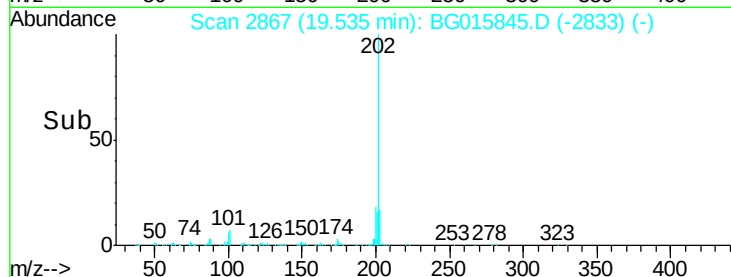
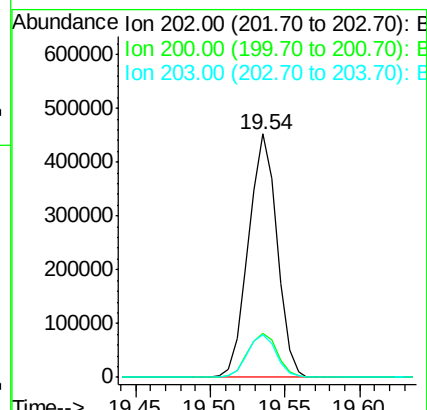
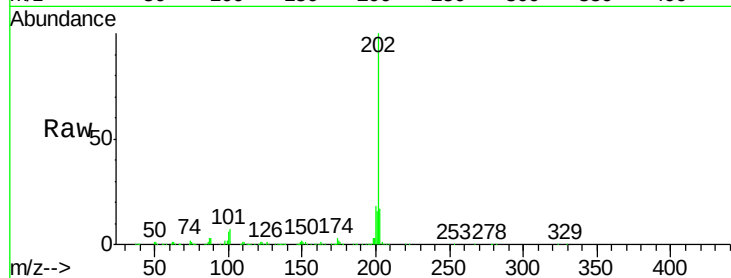




#77
 Pyrene
 Concen: 39.47 ng
 RT: 19.54 min Scan# 2867
 Delta R.T. -0.00 min
 Lab File: BG015845.D
 Acq: 5 Jan 2015 16:09

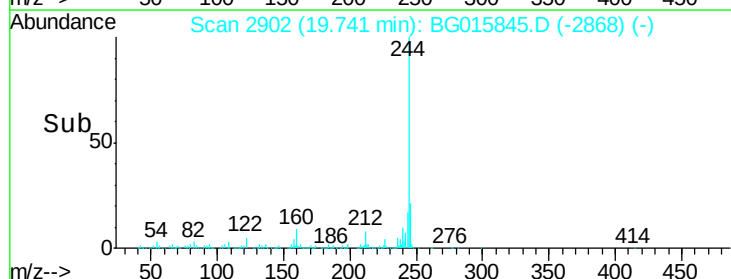
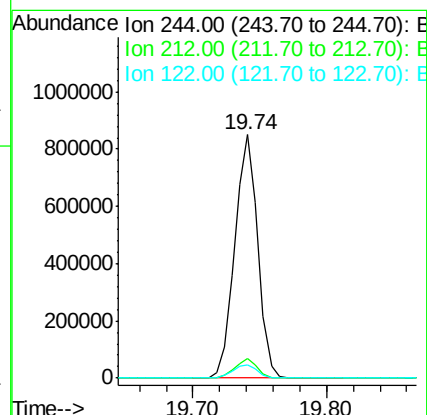
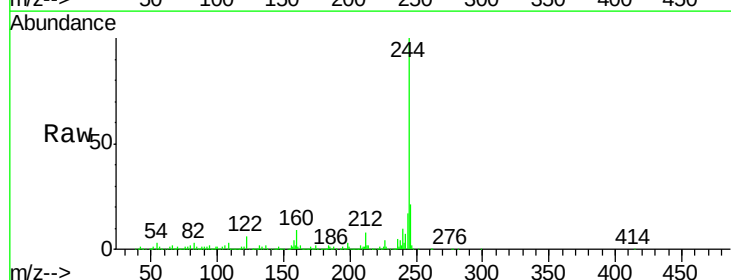
Instrument :
 BNA_G
 ClientSampleId :
 ICVBG010515

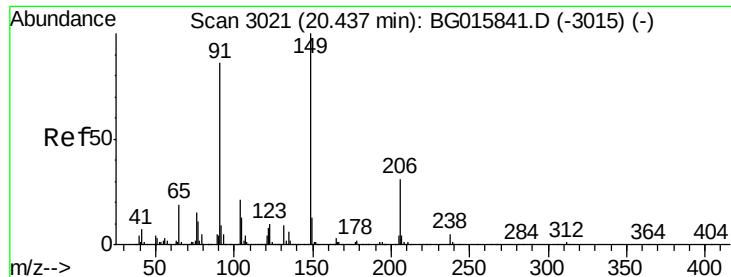
Tgt Ion	Ratio	Lower	Upper
202	100		
200	18.3	15.1	22.7
203	17.5	14.2	21.4



#78
 Terphenyl-d14
 Concen: 40.34 ng
 RT: 19.74 min Scan# 2902
 Delta R.T. -0.00 min
 Lab File: BG015845.D
 Acq: 5 Jan 2015 16:09

Tgt Ion	Ratio	Lower	Upper
244	100		
212	8.2	6.6	9.8
122	5.7	4.7	7.1

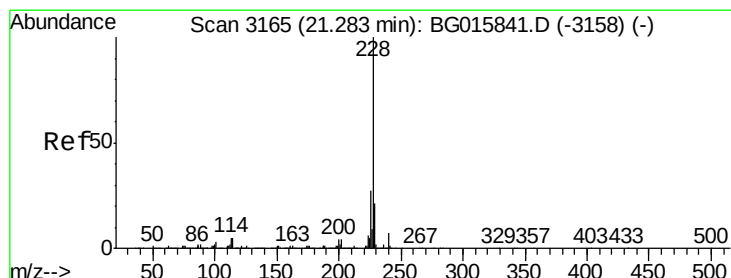
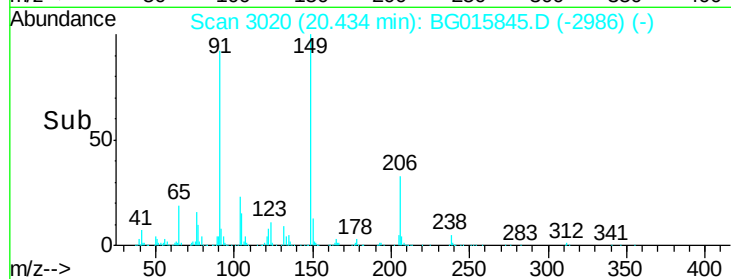
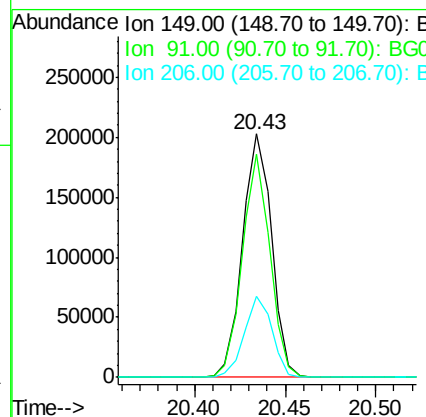
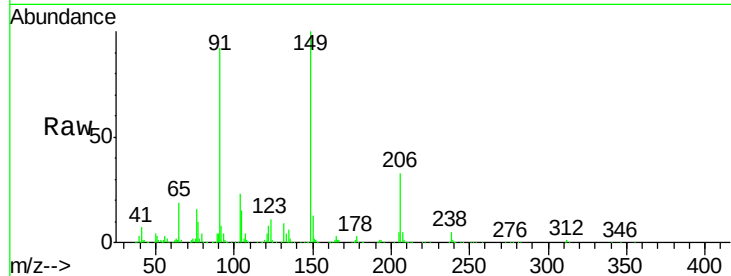




#79
Butylbenzylphthalate
Concen: 39.72 ng
RT: 20.43 min Scan# 3020
Delta R.T. -0.00 min
Lab File: BG015845.D
Acq: 5 Jan 2015 16:09

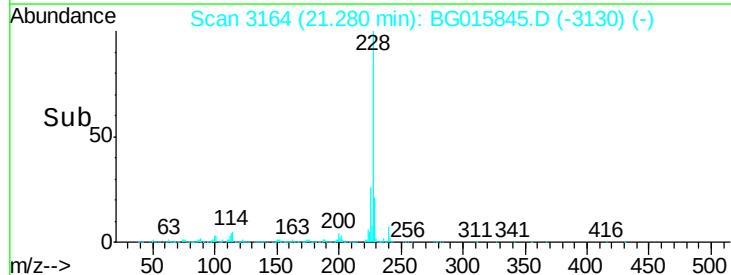
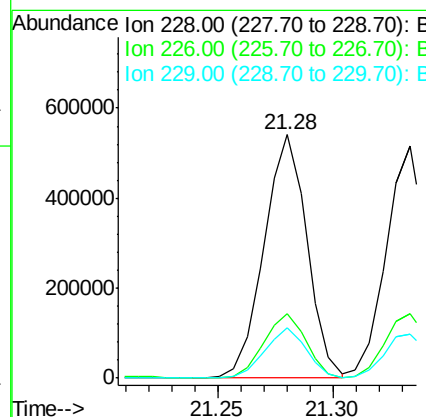
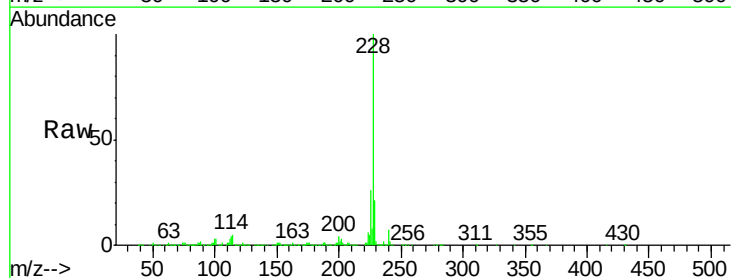
Instrument :
BNA_G
ClientSampleId :
ICVBG010515

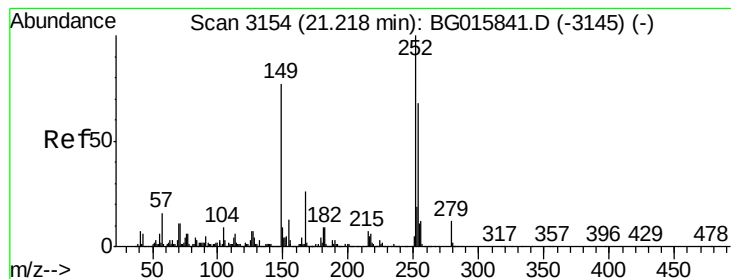
Tgt Ion:149 Resp: 226007
Ion Ratio Lower Upper
149 100
91 91.7 68.4 102.6
206 33.4 24.9 37.3



#80
Benzo(a)anthracene
Concen: 41.35 ng
RT: 21.28 min Scan# 3164
Delta R.T. -0.00 min
Lab File: BG015845.D
Acq: 5 Jan 2015 16:09

Tgt Ion:228 Resp: 697422
Ion Ratio Lower Upper
228 100
226 26.4 21.4 32.2
229 20.6 16.8 25.2





#81

3,3'-Dichlorobenzidine

Concen: 42.28 ng

RT: 21.22 min Scan# 3153

Delta R.T. -0.00 min

Lab File: BG015845.D

Acq: 5 Jan 2015 16:09

Instrument :

BNA_G

ClientSampleId :

ICVBG010515

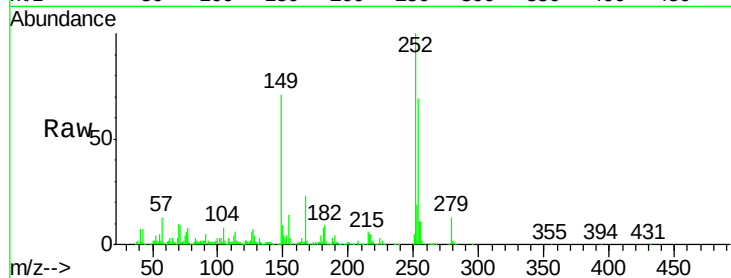
Tgt Ion:252 Resp: 261713

Ion Ratio Lower Upper

252 100

254 68.7 54.0 81.0

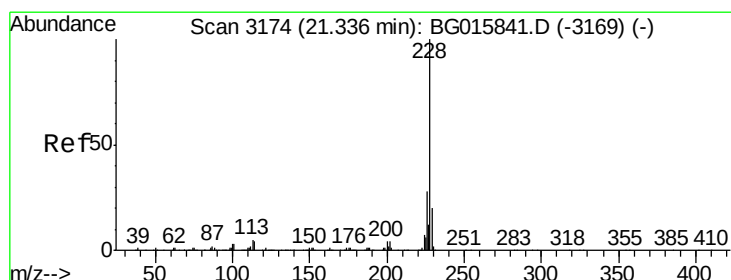
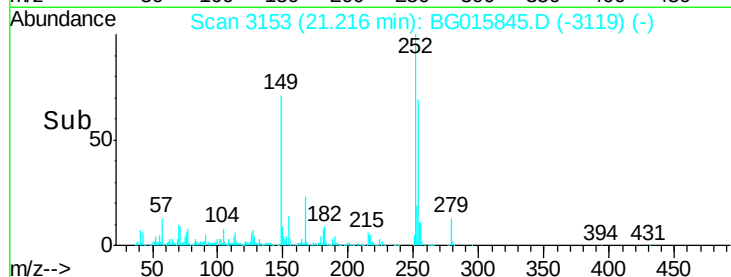
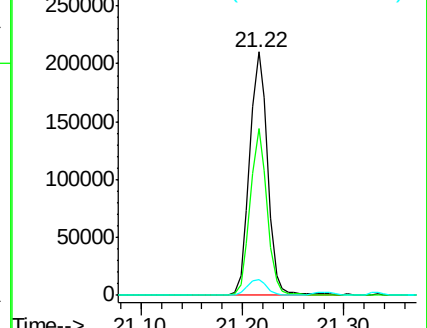
126 6.2 5.8 8.8



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: 40.72 ng

RT: 21.33 min Scan# 3173

Delta R.T. -0.00 min

Lab File: BG015845.D

Acq: 5 Jan 2015 16:09

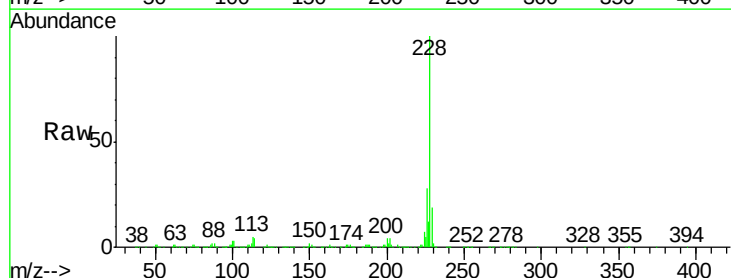
Tgt Ion:228 Resp: 631236

Ion Ratio Lower Upper

228 100

226 28.0 22.5 33.7

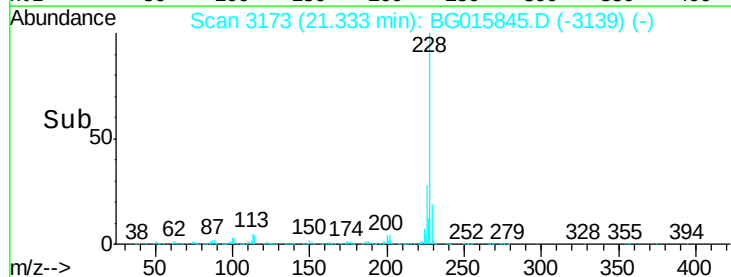
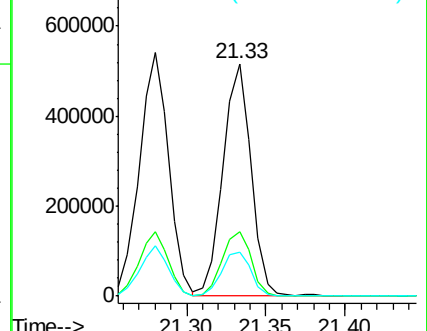
229 18.9 15.8 23.6

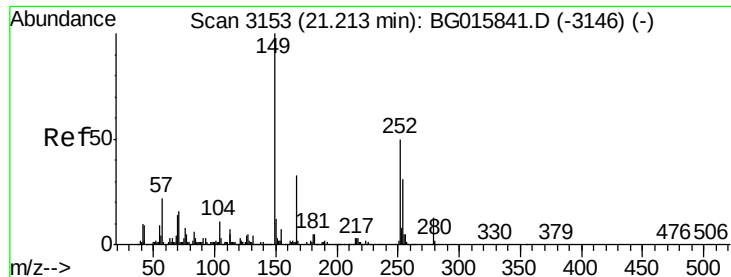


Abundance Ion 228.00 (227.70 to 228.70): E

Ion 226.00 (225.70 to 226.70): E

Ion 229.00 (228.70 to 229.70): E

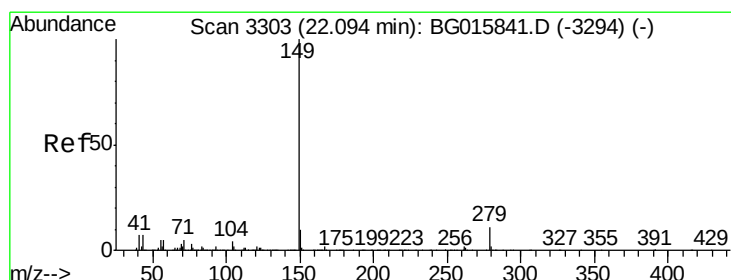
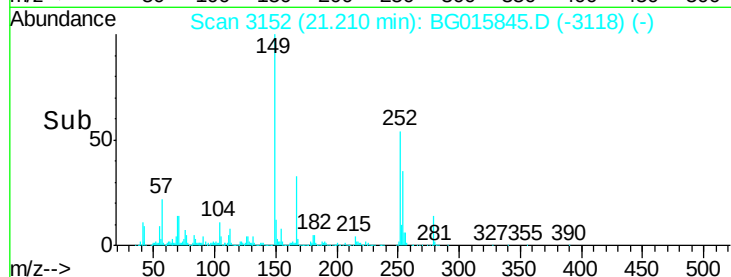
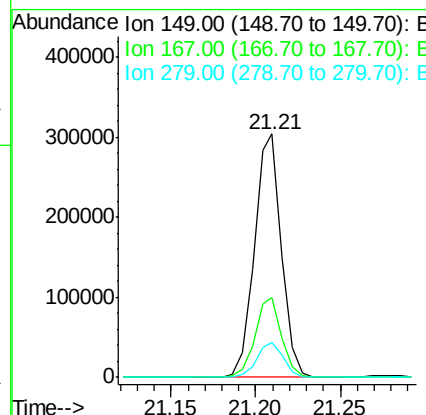
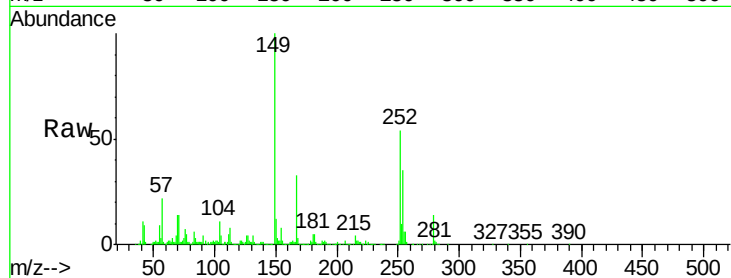




#83
 Bis(2-ethylhexyl)phthalate
 Concen: 40.64 ng
 RT: 21.21 min Scan# 3152
 Delta R.T. -0.00 min
 Lab File: BG015845.D
 Acq: 5 Jan 2015 16:09

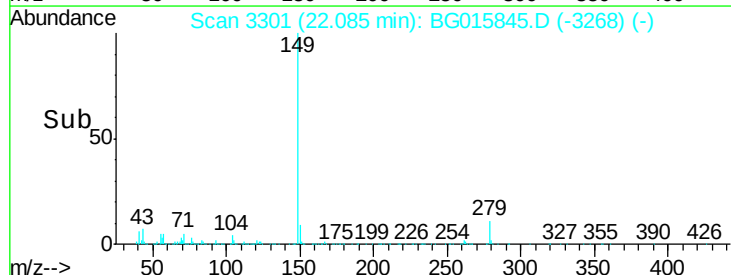
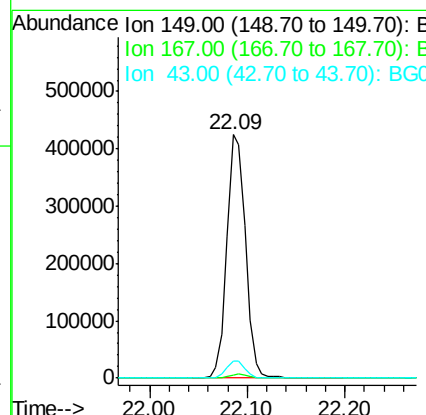
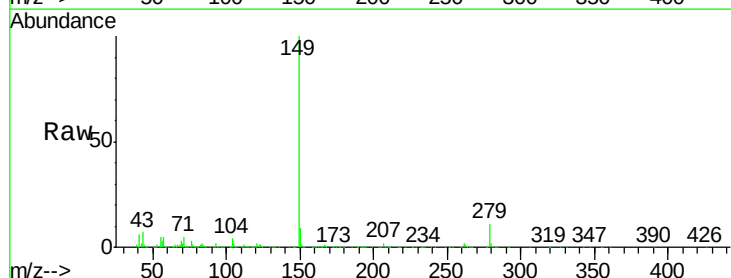
Instrument :
 BNA_G
 ClientSampleId :
 ICVBG010515

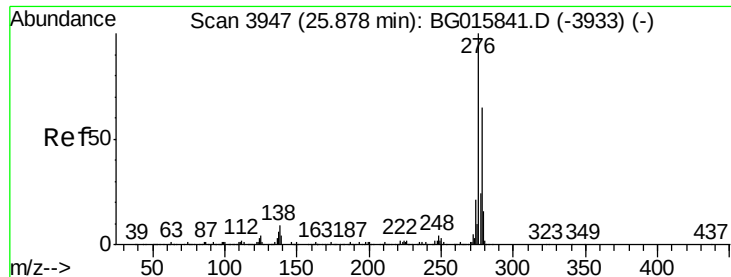
Tgt Ion:149 Resp: 336172
 Ion Ratio Lower Upper
 149 100
 167 32.8 26.2 39.2
 279 14.2 10.5 15.7



#84
 Di-n-octyl phthalate
 Concen: 41.76 ng
 RT: 22.09 min Scan# 3301
 Delta R.T. -0.01 min
 Lab File: BG015845.D
 Acq: 5 Jan 2015 16:09

Tgt Ion:149 Resp: 562499
 Ion Ratio Lower Upper
 149 100
 167 1.8 1.6 2.4
 43 7.1 5.9 8.9





#85

Indeno(1,2,3-cd)pyrene

Concen: 41.34 ng

RT: 25.87 min Scan# 3946

Delta R.T. -0.00 min

Lab File: BG015845.D

Acq: 5 Jan 2015 16:09

Instrument :

BNA_G

ClientSampleId :

ICVBG010515

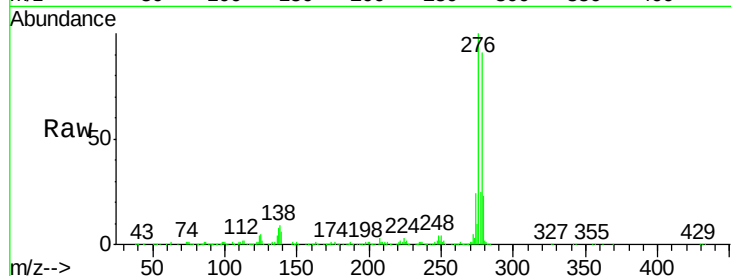
Tgt Ion:276 Resp: 757257

Ion Ratio Lower Upper

276 100

138 10.1 7.8 11.6

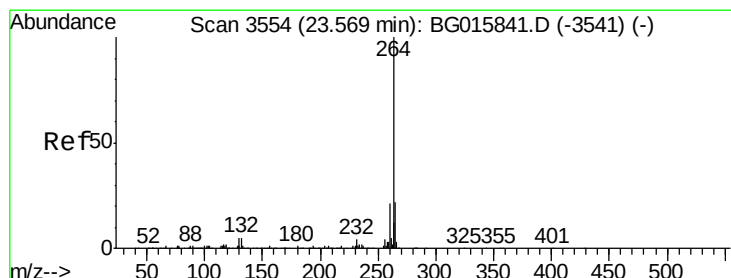
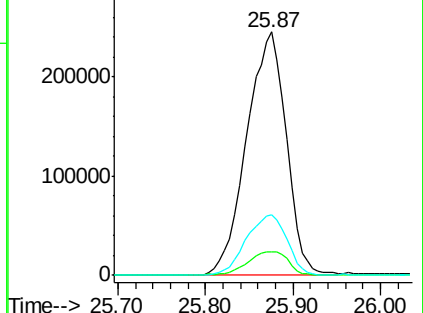
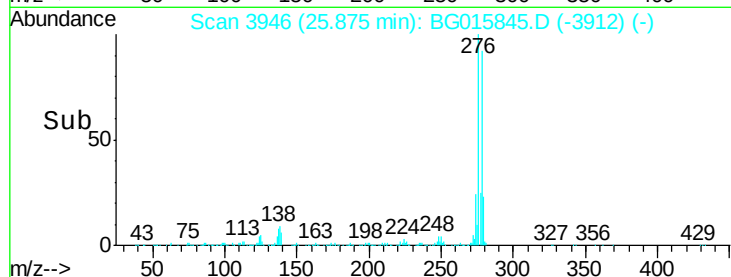
277 25.8 20.6 31.0



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: 23.56 min Scan# 3552

Delta R.T. -0.01 min

Lab File: BG015845.D

Acq: 5 Jan 2015 16:09

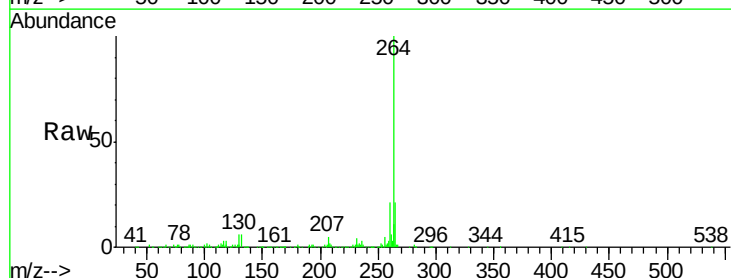
Tgt Ion:264 Resp: 279263

Ion Ratio Lower Upper

264 100

260 21.1 17.0 25.4

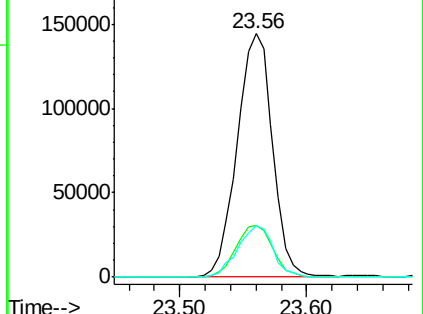
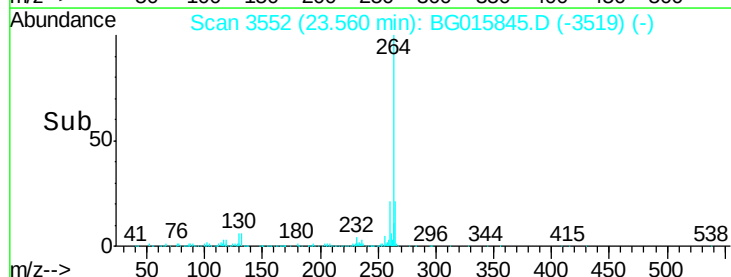
265 21.4 17.4 26.0

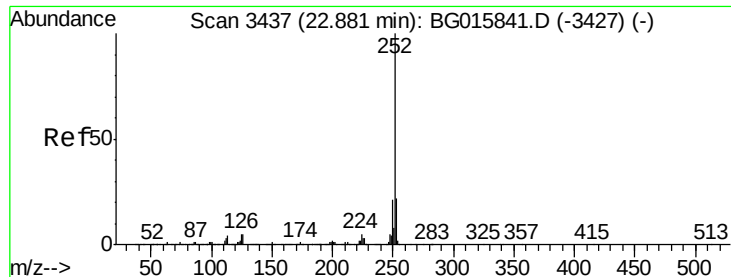


Abundance Ion 264.00 (263.70 to 264.70): E

Ion 260.00 (259.70 to 260.70): E

Ion 265.00 (264.70 to 265.70): E





#87

Benzo(b)fluoranthene

Concen: 40.06 ng

RT: 22.88 min Scan# 3436

Delta R.T. -0.00 min

Lab File: BG015845.D

Acq: 5 Jan 2015 16:09

Instrument :

BNA_G

ClientSampleId :

ICVBG010515

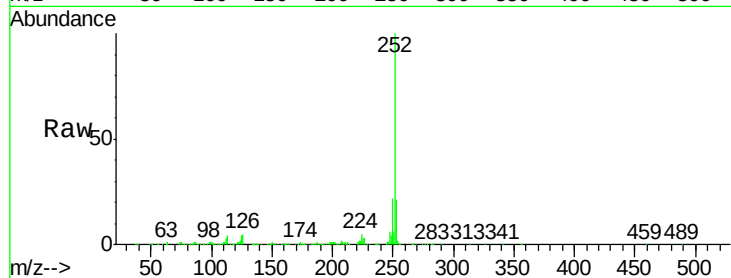
Tgt Ion:252 Resp: 698260

Ion Ratio Lower Upper

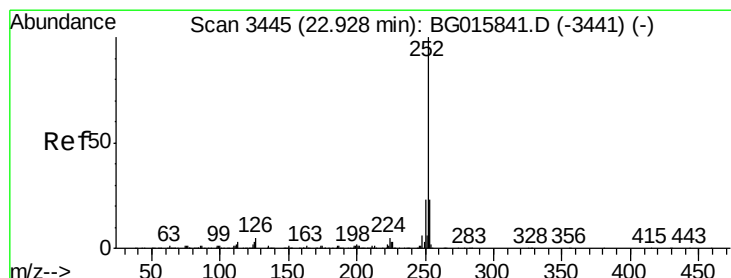
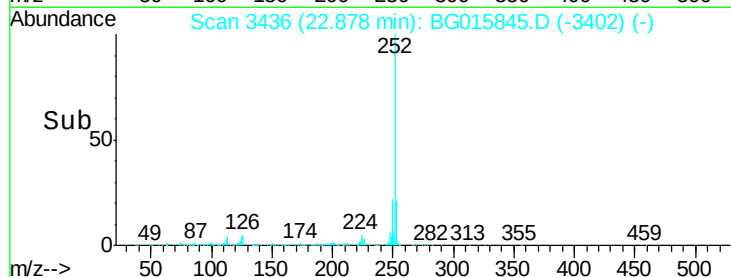
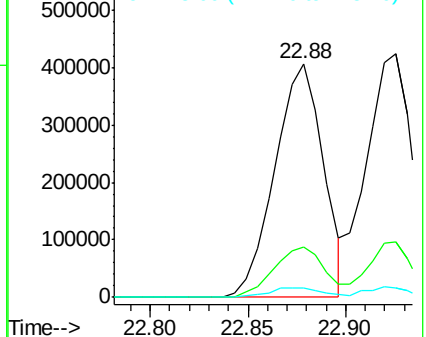
252 100

253 21.4 17.8 26.8

125 3.8 3.6 5.4



Abundance Ion 252.00 (251.70 to 252.70): E
Ion 253.00 (252.70 to 253.70): E
Ion 125.00 (124.70 to 125.70): E



#88

Benzo(k)fluoranthene

Concen: 41.56 ng

RT: 22.93 min Scan# 3444

Delta R.T. -0.00 min

Lab File: BG015845.D

Acq: 5 Jan 2015 16:09

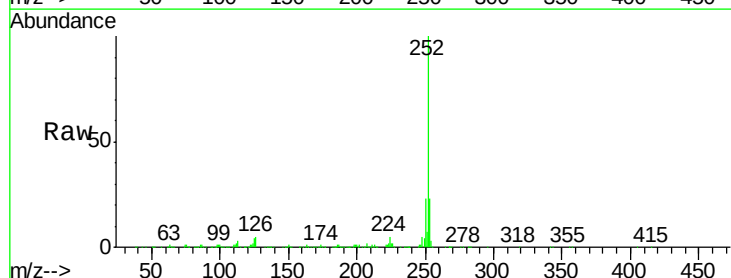
Tgt Ion:252 Resp: 697527

Ion Ratio Lower Upper

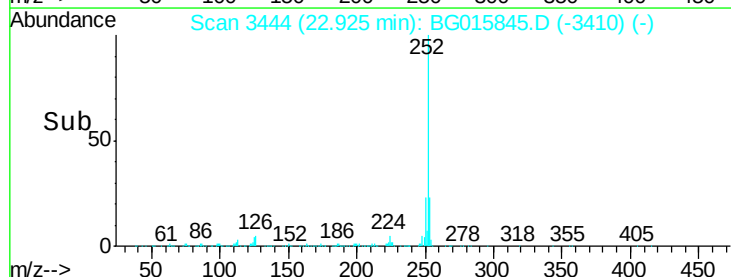
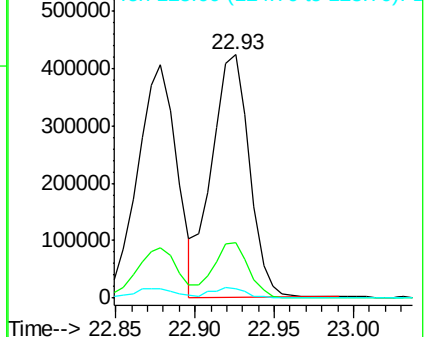
252 100

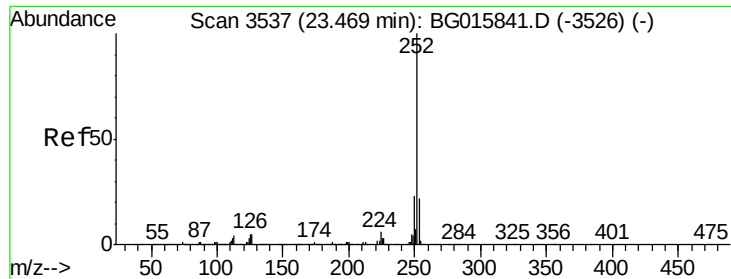
253 22.8 18.2 27.2

125 3.8 3.0 4.6



Abundance Ion 252.00 (251.70 to 252.70): E
Ion 253.00 (252.70 to 253.70): E
Ion 125.00 (124.70 to 125.70): E





#89

Benzo(a)pyrene

Concen: 41.14 ng

RT: 23.46 min Scan# 3535

Delta R.T. -0.01 min

Lab File: BG015845.D

Acq: 5 Jan 2015 16:09

Instrument :

BNA_G

ClientSampleId :

ICVBG010515

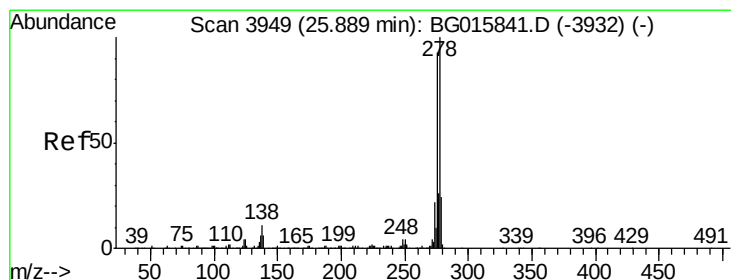
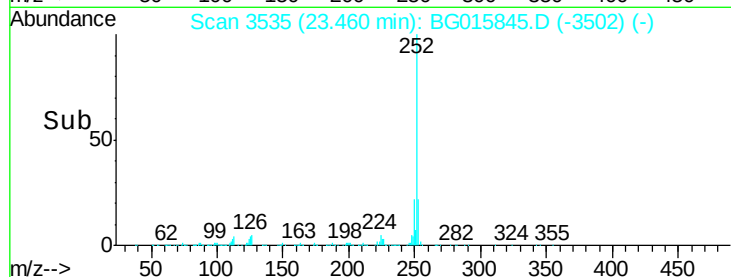
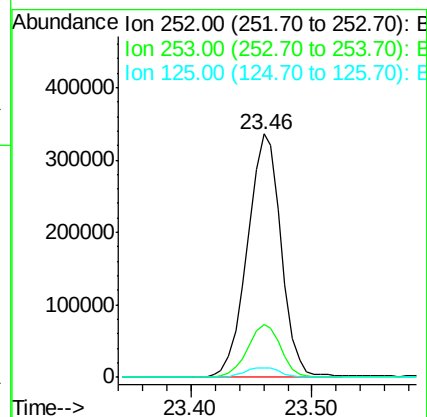
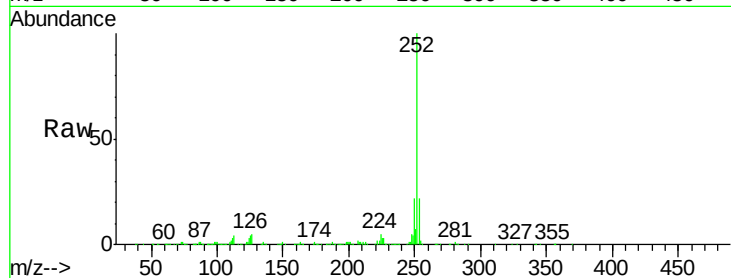
Tgt Ion:252 Resp: 646120

Ion Ratio Lower Upper

252 100

253 21.7 17.9 26.9

125 3.6 3.7 5.5#



#90

Dibenzo(a,h)anthracene

Concen: 40.88 ng

RT: 25.88 min Scan# 3947

Delta R.T. -0.01 min

Lab File: BG015845.D

Acq: 5 Jan 2015 16:09

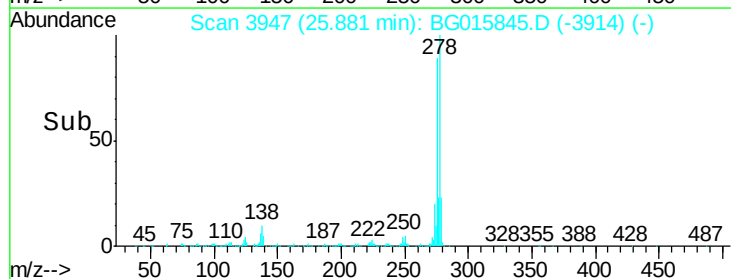
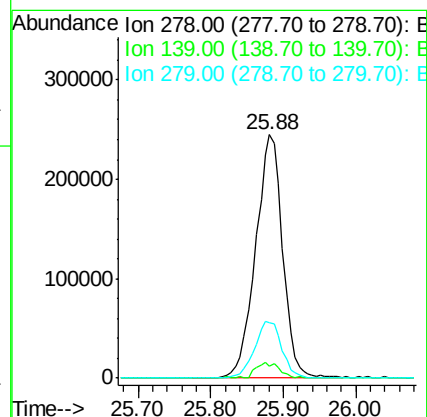
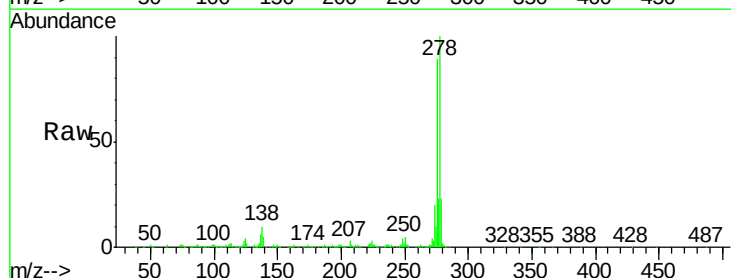
Tgt Ion:278 Resp: 631004

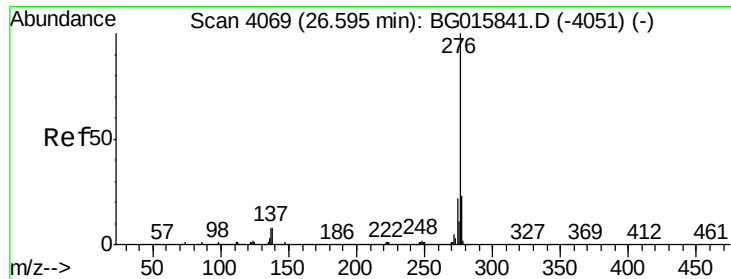
Ion Ratio Lower Upper

278 100

139 5.1 4.9 7.3

279 22.5 19.1 28.7





#91
 Benzo(g,h,i)perylene
 Concen: 40.23 ng
 RT: 26.58 min Scan# 4066
 Delta R.T. -0.01 min
 Lab File: BG015845.D
 Acq: 5 Jan 2015 16:09

Instrument :
 BNA_G
 ClientSampleId :
 ICVBG010515

Tgt Ion: 276 Resp: 617103
 Ion Ratio Lower Upper
 276 100
 277 21.8 18.2 27.2
 138 7.6 6.4 9.6

