

Data Path : Z:\HPCHEM1\BNA_G\DATA\BG061115\
 Data File : BG017615.D
 Acq On : 11 Jun 2015 18:42
 Operator : TP/IZ
 Sample : PB83925BSD
 Misc :
 ALS Vial : 15 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :
 PB83925BSD

Quant Time: Jun 12 01:32:58 2015
 Quant Method : Z:\HPCHEM1\BNA_G\METHODS\8270-BG060315.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Fri Jun 12 01:16:03 2015
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.53	152	26489	20.00	ng	0.00
21) Naphthalene-d8	10.32	136	106435	20.00	ng	0.00
38) Acenaphthene-d10	14.21	164	78163	20.00	ng	0.00
63) Phenanthrene-d10	16.96	188	215229	20.00	ng	0.00
75) Chrysene-d12	21.16	240	285820	20.00	ng	0.00
86) Perylene-d12	23.36	264	250146	20.00	ng	-0.01

System Monitoring Compounds

5) 2-Fluorophenol	5.12	112	167085	111.13	ng	0.00
7) Phenol-d6	6.74	99	216147	105.52	ng	0.00
23) Nitrobenzene-d5	8.70	82	164961	77.37	ng	0.00
41) 2,4,6-Tribromophenol	15.71	330	117320	108.07	ng	0.00
44) 2-Fluorobiphenyl	12.82	172	400103	77.22	ng	0.00
78) Terphenyl-d14	19.60	244	899764	65.06	ng	0.00

Target Compounds

						Qvalue
2) 1,4-Dioxane	2.95	88	18431	27.24	ng	# 82
3) Pyridine	3.36	79	55942	30.95	ng	95
4) n-Nitrosodimethylamine	3.28	42	51544	43.51	ng	# 74
6) Aniline	6.87	93	64416	23.42	ng	96
8) 2-Chlorophenol	7.11	128	59097	33.24	ng	97
9) Benzaldehyde	6.67	77	44807	32.23	ng	95
10) Phenol	6.77	94	77784	36.97	ng	86
11) bis(2-Chloroethyl)ether	6.97	93	53466	33.35	ng	96
12) 1,3-Dichlorobenzene	7.42	146	68864	34.65	ng	96
13) 1,4-Dichlorobenzene	7.57	146	66270	31.82	ng	98
14) 1,2-Dichlorobenzene	7.88	146	65201	33.44	ng	97
15) Benzyl Alcohol	7.78	79	67800	35.55	ng	95
16) 2,2'-oxybis(1-Chloropropan	8.08	45	79619	29.47	ng	95
17) 2-Methylphenol	8.01	107	56000	35.08	ng	# 91
18) Hexachloroethane	8.60	117	29996	36.10	ng	# 88
19) n-Nitroso-di-n-propylamine	8.35	70	52438	30.26	ng	88
20) 3+4-Methylphenols	8.33	107	75935	34.38	ng	87
22) Acetophenone	8.36	105	93129	35.69	ng	# 89
24) Nitrobenzene	8.74	77	83231	37.60	ng	98
25) Isophorone	9.26	82	145273	32.58	ng	98
26) 2-Nitrophenol	9.45	139	37470	36.50	ng	95
27) 2,4-Dimethylphenol	9.53	122	63571	38.09	ng	99
28) bis(2-Chloroethoxy)methane	9.75	93	72123	35.40	ng	94
29) 2,4-Dichlorophenol	10.00	162	66911	41.14	ng	89
30) 1,2,4-Trichlorobenzene	10.19	180	72635	37.97	ng	95
31) Naphthalene	10.37	128	182660	32.85	ng	99
32) Benzoic acid	9.70	122	34324m	32.52	ng	
33) 4-Chloroaniline	10.50	127	38670	15.67	ng	95
34) Hexachlorobutadiene	10.66	225	57025	45.80	ng	96
35) Caprolactam	11.27	113	28827m	32.20	ng	
36) 4-Chloro-3-methylphenol	11.66	107	75428	35.64	ng	89
37) 2-Methylnaphthalene	12.00	142	148805	34.81	ng	# 93
39) 1,2,4,5-Tetrachlorobenzene	12.38	216	94939	39.92	ng	96
40) Hexachlorocyclopentadiene	12.35	237	84729	62.03	ng	90

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 Misc :
 ALS Vial : 15 Sample Multiplier: 1

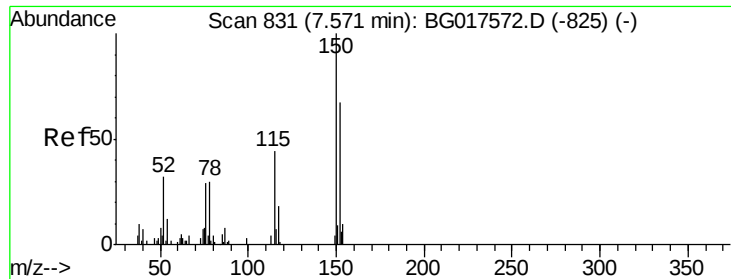
Instrument :
 BNA_G
 ClientSampleId :
 PB83925BSD

Quant Time: Jun 12 01:32:58 2015
 Quant Method : Z:\HPCHEM1\BNA_G\METHODS\8270-BG060315.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Fri Jun 12 01:16:03 2015
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)

42) 2,4,6-Trichlorophenol	12.64	196	62227	36.54	ng	98
43) 2,4,5-Trichlorophenol	12.72	196	67688	36.28	ng	# 94
45) 1,1'-Biphenyl	13.04	154	201547	35.28	ng	98
46) 2-Chloronaphthalene	13.07	162	162007	33.91	ng	98
47) 2-Nitroaniline	13.29	65	65017	36.86	ng	88
48) Acenaphthylene	13.93	152	271618	32.28	ng	99
49) Dimethylphthalate	13.68	163	228957	33.65	ng	99
50) 2,6-Dinitrotoluene	13.80	165	52920	34.62	ng	# 83
51) Acenaphthene	14.28	154	162529	32.77	ng	97
52) 3-Nitroaniline	14.13	138	28217	17.05	ng	82
53) 2,4-Dinitrophenol	14.35	184	52073	56.54	ng	93
54) Dibenzofuran	14.61	168	269698	36.85	ng	97
55) 4-Nitrophenol	14.49	139	74672	56.76	ng	93
56) 2,4-Dinitrotoluene	14.59	165	77790	35.72	ng	# 85
57) Fluorene	15.26	166	233750	35.23	ng	98
58) 2,3,4,6-Tetrachlorophenol	14.85	232	70767	41.59	ng	92
59) Diethylphthalate	15.05	149	243333	32.95	ng	98
60) 4-Chlorophenyl-phenylether	15.26	204	135211	40.21	ng	93
61) 4-Nitroaniline	15.30	138	50170	27.52	ng	# 64
62) Azobenzene	15.56	77	254150	36.21	ng	94
64) 4,6-Dinitro-2-methylphenol	15.36	198	48243	30.24	ng	92
65) n-Nitrosodiphenylamine	15.48	169	205378	31.99	ng	96
66) 4-Bromophenyl-phenylether	16.16	248	85067	35.70	ng	92
67) Hexachlorobenzene	16.27	284	85663	33.44	ng	95
68) Atrazine	16.44	200	95525	33.81	ng	96
69) Pentachlorophenol	16.63	266	85290	56.16	ng	90
70) Phenanthrene	17.00	178	373020	31.08	ng	98
71) Anthracene	17.10	178	390336	32.56	ng	96
72) Carbazole	17.38	167	352162	29.75	ng	99
73) Di-n-butylphthalate	17.94	149	470302	31.03	ng	# 98
74) Fluoranthene	19.03	202	542182	34.55	ng	96
76) Benzidine	19.23	184	259293	26.40	ng	99
77) Pyrene	19.40	202	553664	31.44	ng	99
79) Butylbenzylphthalate	20.30	149	231890	30.44	ng	94
80) Benzo(a)anthracene	21.15	228	591648	33.66	ng	99
81) 3,3'-Dichlorobenzidine	21.08	252	106265	16.18	ng	# 96
82) Chrysene	21.20	228	530354	33.32	ng	99
83) Bis(2-ethylhexyl)phthalate	21.08	149	329949	30.03	ng	99
84) Di-n-octyl phthalate	21.94	149	513525	27.88	ng	99
85) Indeno(1,2,3-cd)pyrene	25.60	276	573465	28.69	ng	# 94
87) Benzo(b)fluoranthene	22.70	252	521607	32.90	ng	# 98
88) Benzo(k)fluoranthene	22.74	252	530464	34.97	ng	# 97
89) Benzo(a)pyrene	23.26	252	503791	34.65	ng	# 97
90) Dibenzo(a,h)anthracene	25.60	278	496421	32.86	ng	# 96
91) Benzo(g,h,i)perylene	26.27	276	470356	32.71	ng	# 92

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



#1

1,4-Dichlorobenzene-d4

Concen: 20.00 ng

RT: 7.53 min Scan# 824

Delta R.T. 0.00 min

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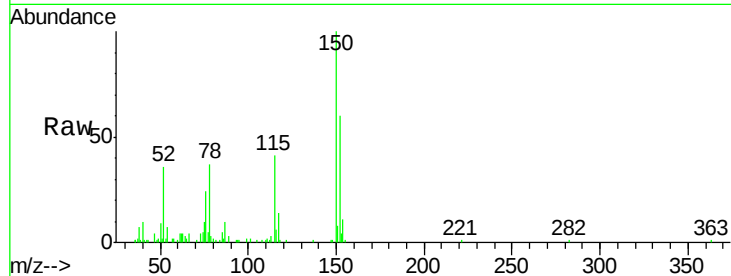
Tgt Ion:152 Resp: 26489

Ion Ratio Lower Upper

152 100

150 165.9 121.7 182.5

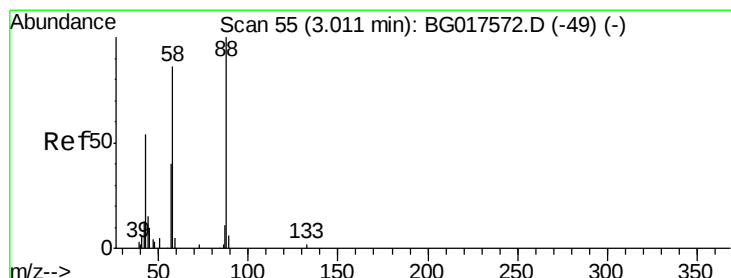
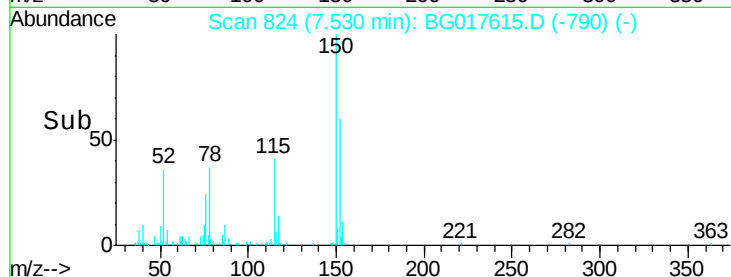
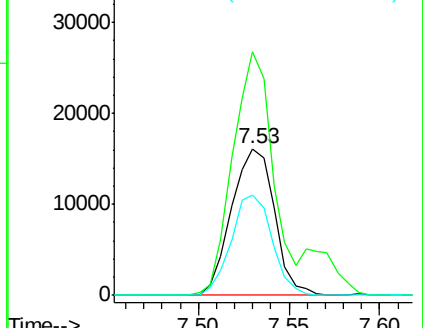
115 67.9 48.6 73.0



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: 27.24 ng

RT: 2.95 min Scan# 45

Delta R.T. 0.00 min

Lab File: BG017615.D

Acq: 11 Jun 2015 18:42

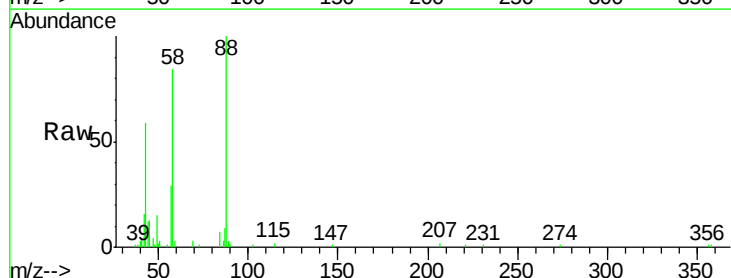
Tgt Ion: 88 Resp: 18431

Ion Ratio Lower Upper

88 100

58 81.5 59.0 88.6

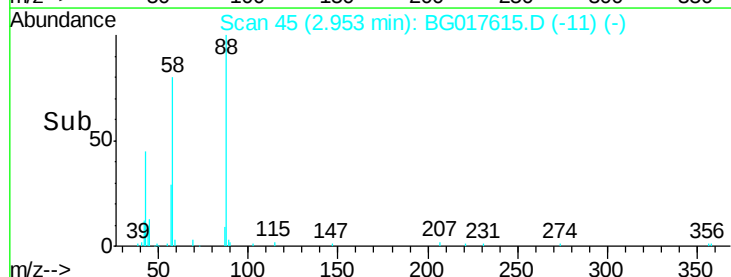
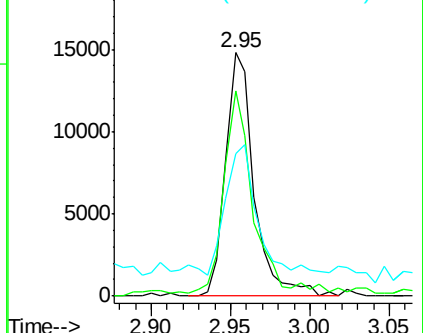
43 64.9 34.5 51.7#

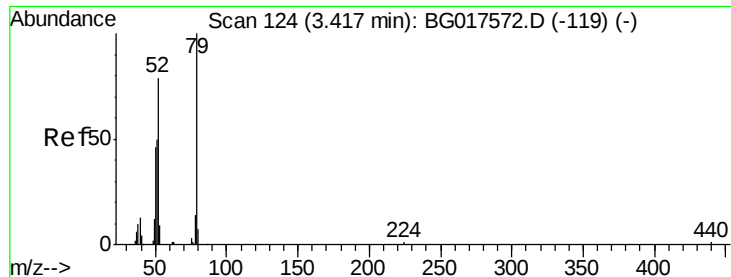


Abundance Ion 88.00 (87.70 to 88.70): BGC

Ion 58.00 (57.70 to 58.70): BGC

Ion 43.00 (42.70 to 43.70): BGC





#3

Pyridine

Concen: 30.95 ng

RT: 3.36 min Scan# 114

Delta R.T. 0.00 min

Lab File: BG017615.D

Acq: 11 Jun 2015 18:42

Instrument :

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ClientSampleId :

PB83925BSD

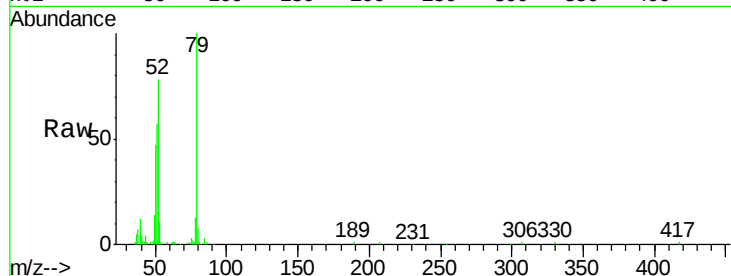
Tgt Ion: 79 Resp: 55942

Ion Ratio Lower Upper

79 100

52 78.3 68.3 102.5

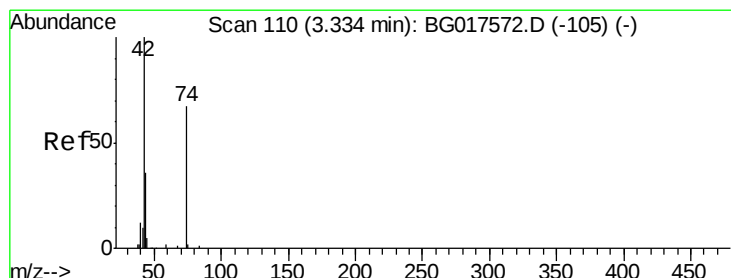
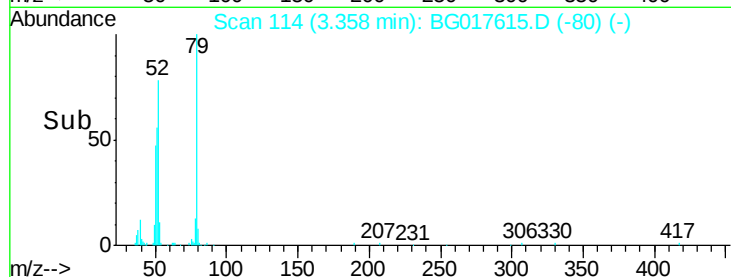
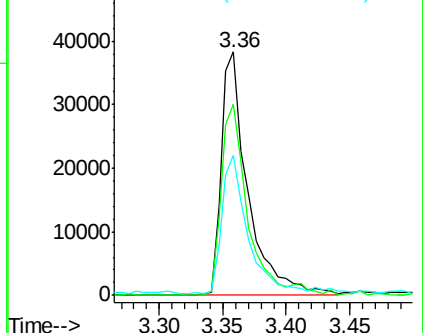
51 57.2 45.0 67.4



Abundance Ion 79.00 (78.70 to 79.70): BGC

Ion 52.00 (51.70 to 52.70): BGC

Ion 51.00 (50.70 to 51.70): BGC



#4

n-Nitrosodimethylamine

Concen: 43.51 ng

RT: 3.28 min Scan# 101

Delta R.T. 0.00 min

Lab File: BG017615.D

Acq: 11 Jun 2015 18:42

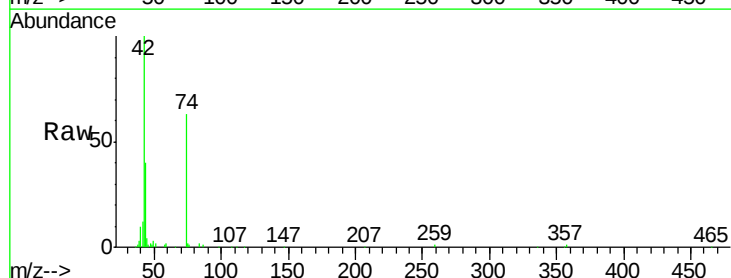
Tgt Ion: 42 Resp: 51544

Ion Ratio Lower Upper

42 100

74 63.4 71.4 107.2#

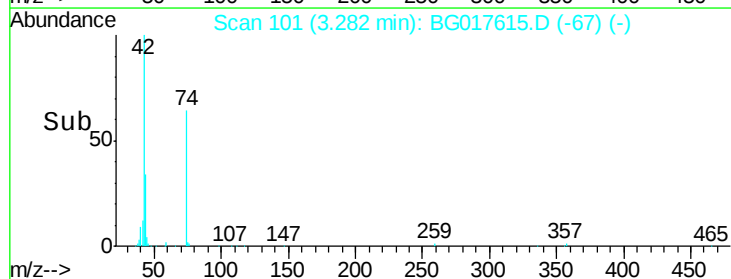
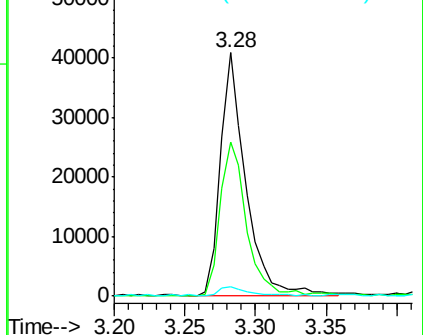
44 3.9 4.5 6.7#

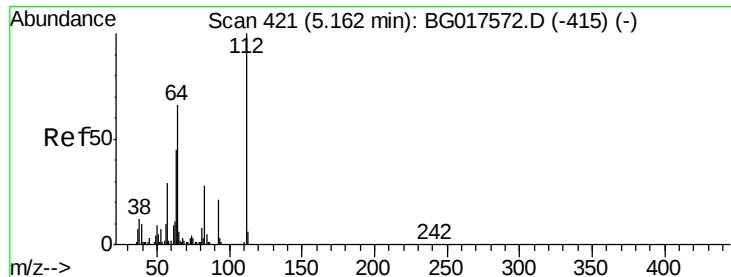


Abundance Ion 42.00 (41.70 to 42.70): BGC

Ion 74.00 (73.70 to 74.70): BGC

Ion 44.00 (43.70 to 44.70): BGC





#5

2-Fluorophenol

Concen: 111.13 ng

RT: 5.12 min Scan# 414

Delta R.T. 0.01 min

Lab File: BG017615.D

Acq: 11 Jun 2015 18:42

Instrument :

BNA_G

ClientSampleId :

PB83925BSD

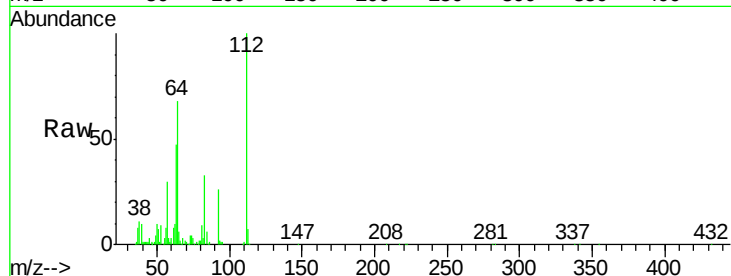
Tgt Ion:112 Resp: 167085

Ion Ratio Lower Upper

112 100

64 67.9 51.6 77.4

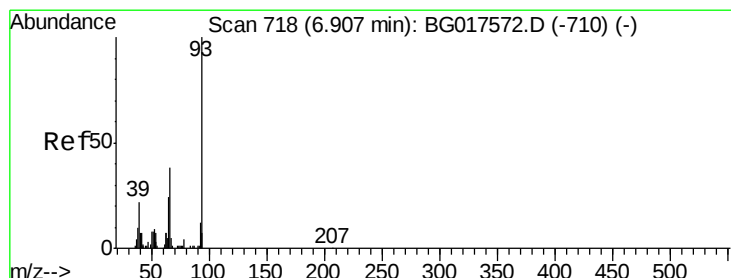
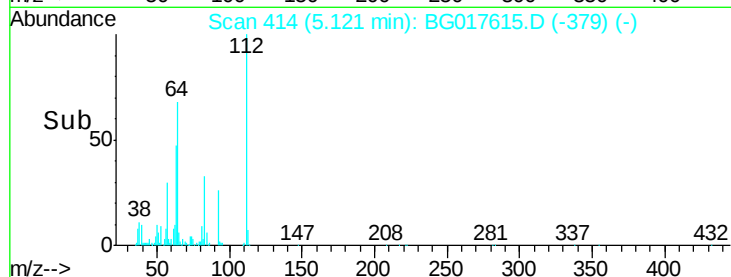
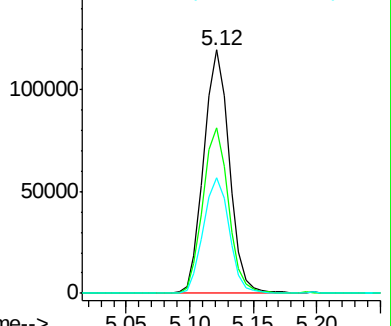
63 47.5 33.3 49.9



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: 23.42 ng

RT: 6.87 min Scan# 711

Delta R.T. 0.01 min

Lab File: BG017615.D

Acq: 11 Jun 2015 18:42

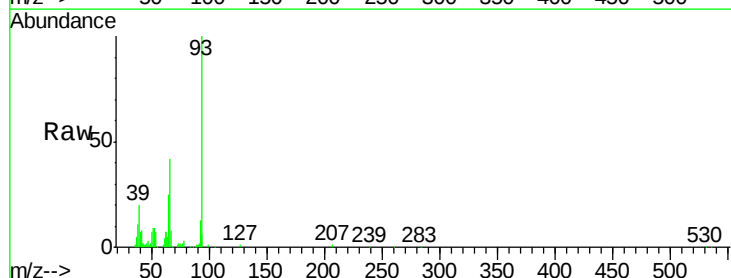
Tgt Ion: 93 Resp: 64416

Ion Ratio Lower Upper

93 100

66 41.7 34.3 51.5

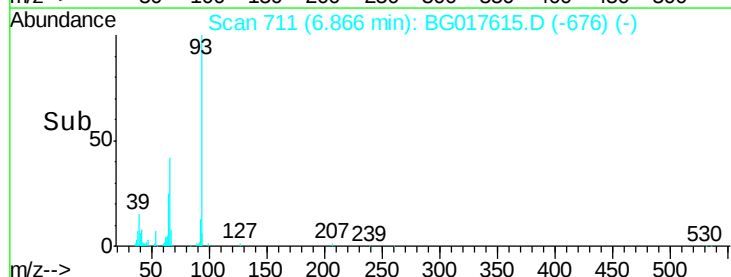
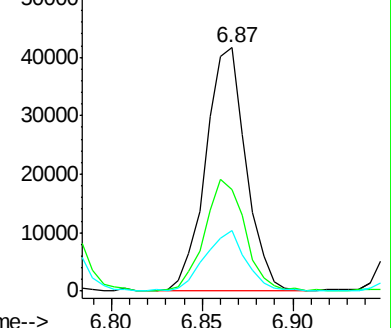
65 25.0 17.0 25.4

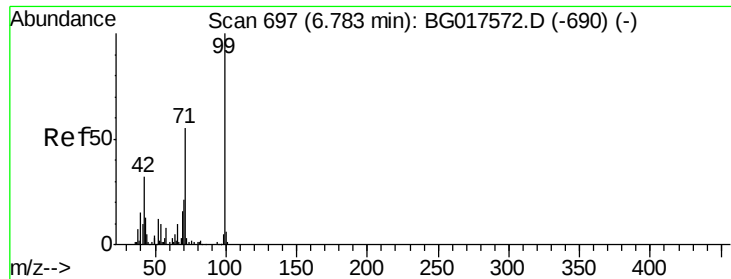


Abundance Ion 93.00 (92.70 to 93.70): BGC

Ion 66.00 (65.70 to 66.70): BGC

Ion 65.00 (64.70 to 65.70): BGC





#7

Phenol-d6

Concen: 105.52 ng

RT: 6.74 min Scan# 690

Delta R.T. 0.01 min

Lab File: BG017615.D

Acq: 11 Jun 2015 18:42

Instrument :

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ClientSampleId :

PB83925BSD

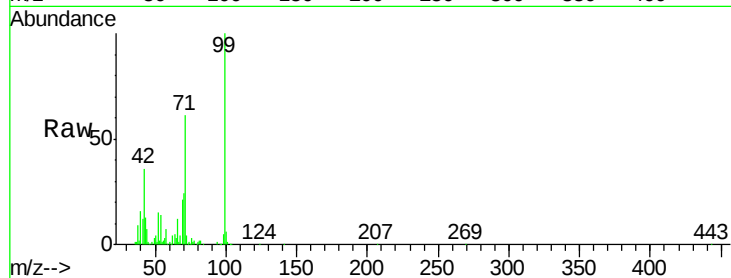
Tgt Ion: 99 Resp: 216147

Ion Ratio Lower Upper

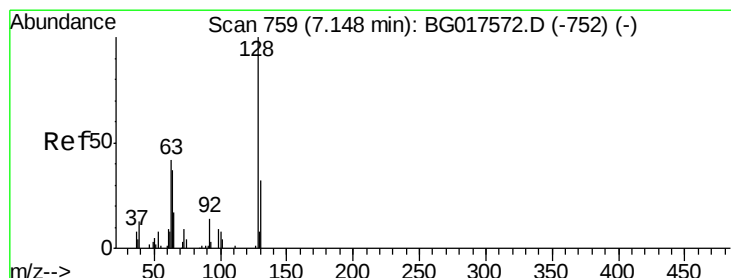
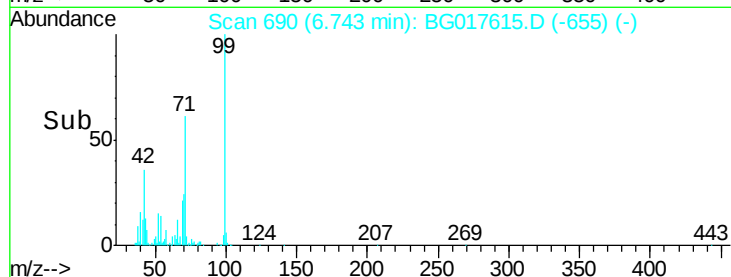
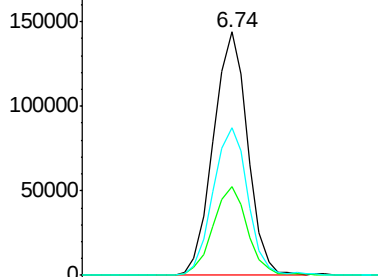
99 100

42 36.3 21.0 31.6#

71 60.8 37.2 55.8#



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: 33.24 ng

RT: 7.11 min Scan# 752

Delta R.T. 0.01 min

Lab File: BG017615.D

Acq: 11 Jun 2015 18:42

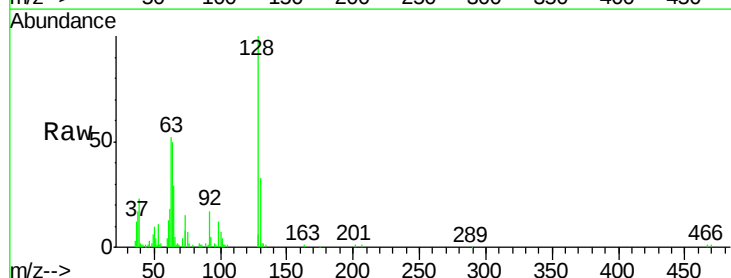
Tgt Ion: 128 Resp: 59097

Ion Ratio Lower Upper

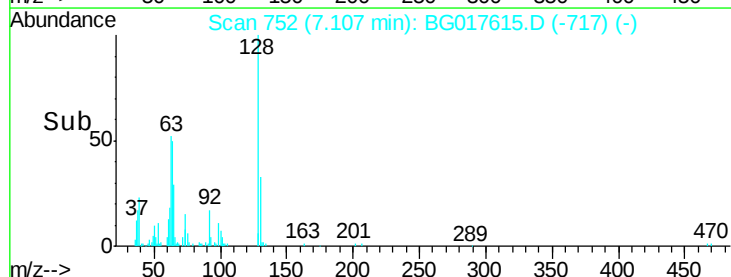
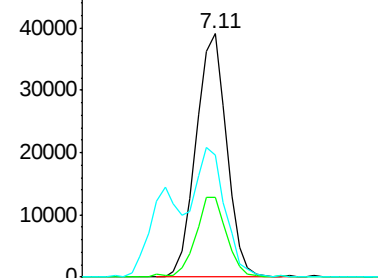
128 100

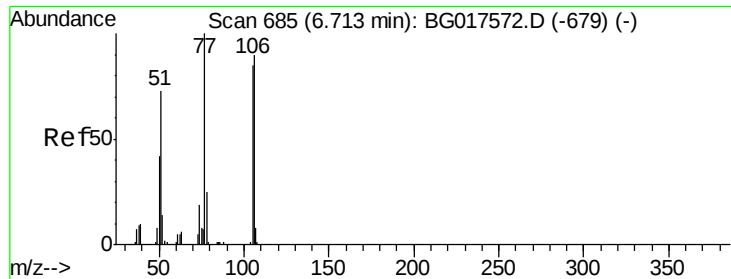
130 32.7 11.7 51.7

64 50.3 32.5 72.5



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: 32.23 ng

RT: 6.67 min Scan# 678

Delta R.T. 0.00 min

Lab File: BG017615.D

Acq: 11 Jun 2015 18:42

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PB83925BSD

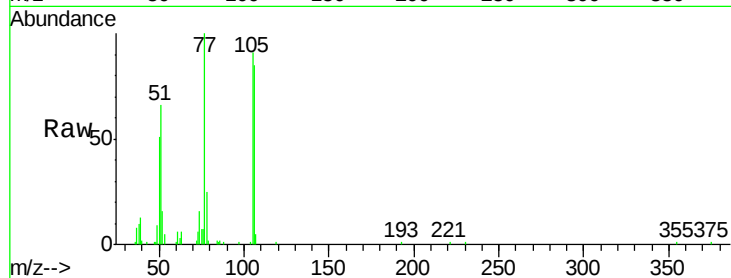
Tgt Ion: 77 Resp: 44807

Ion Ratio Lower Upper

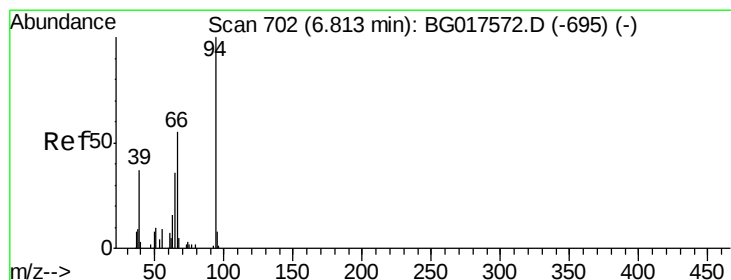
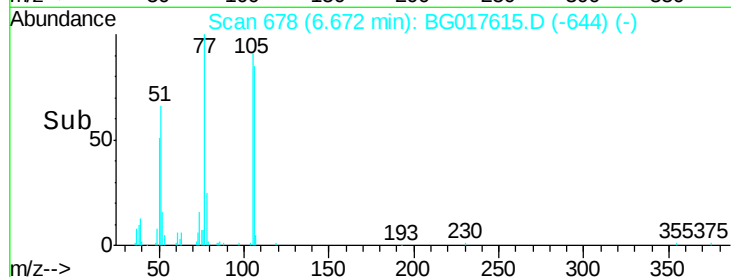
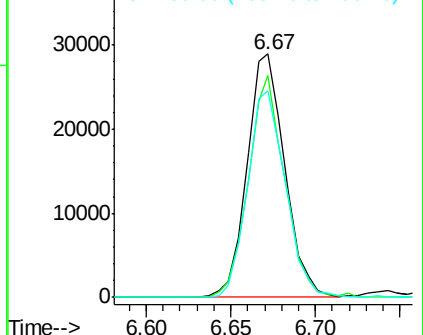
77 100

105 91.2 64.0 104.0

106 84.6 67.2 107.2



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: 36.97 ng

RT: 6.77 min Scan# 694

Delta R.T. 0.01 min

Lab File: BG017615.D

Acq: 11 Jun 2015 18:42

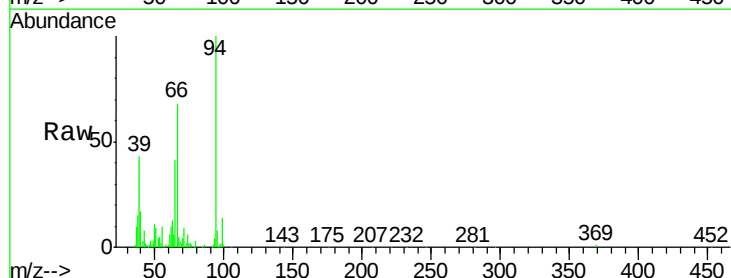
Tgt Ion: 94 Resp: 77784

Ion Ratio Lower Upper

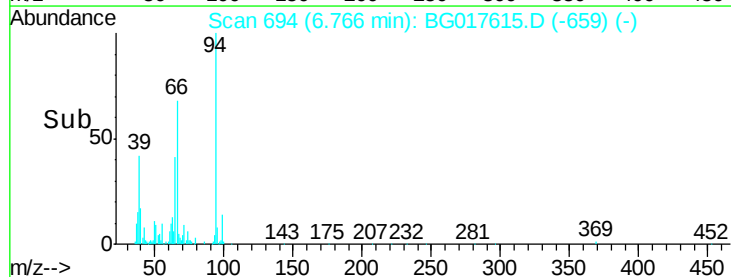
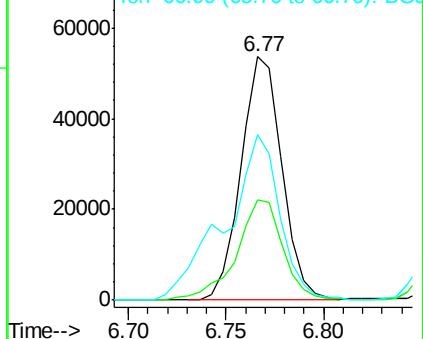
94 100

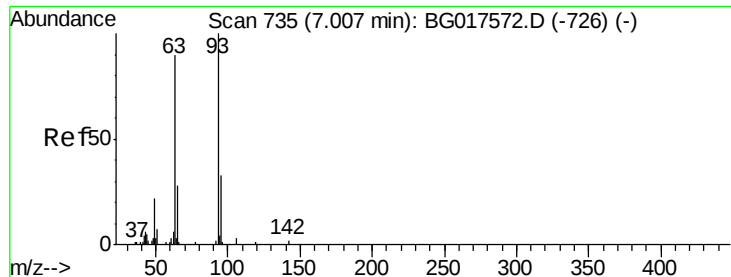
65 41.2 15.9 55.9

66 67.9 34.9 74.9



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: 33.35 ng

RT: 6.97 min Scan# 728

Delta R.T. 0.01 min

Lab File: BG017615.D

Acq: 11 Jun 2015 18:42

Instrument :

BNA_G

ClientSampleId :

PB83925BSD

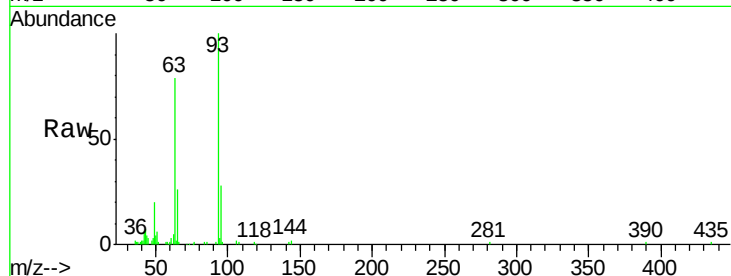
Tgt Ion: 93 Resp: 53466

Ion Ratio Lower Upper

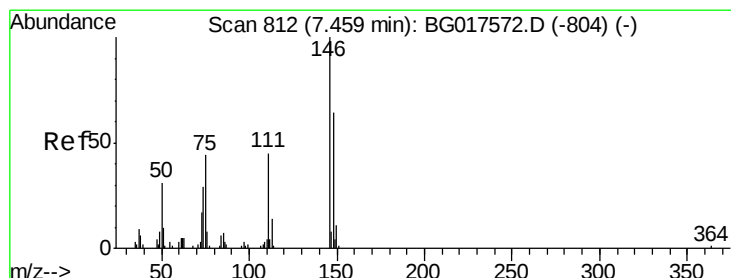
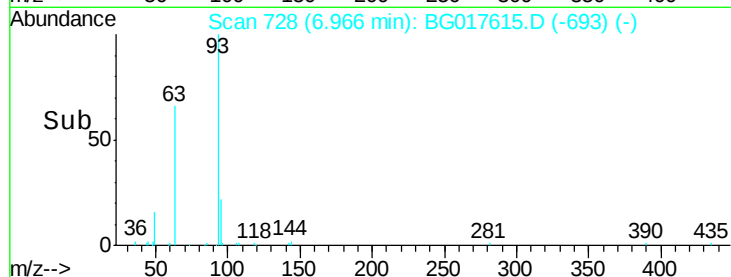
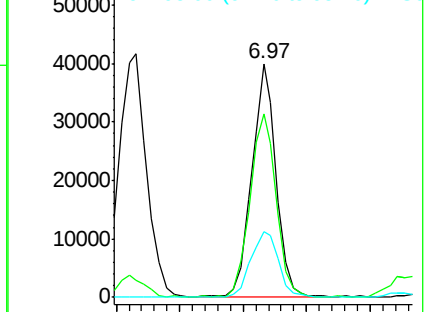
93 100

63 78.6 59.7 99.7

95 27.9 13.2 53.2



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



#12

1,3-Dichlorobenzene

Concen: 34.65 ng

RT: 7.42 min Scan# 805

Delta R.T. 0.01 min

Lab File: BG017615.D

Acq: 11 Jun 2015 18:42

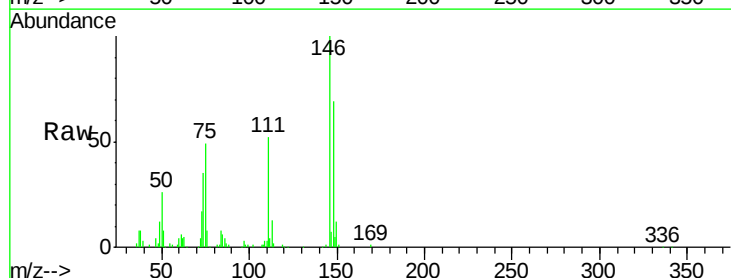
Tgt Ion: 146 Resp: 68864

Ion Ratio Lower Upper

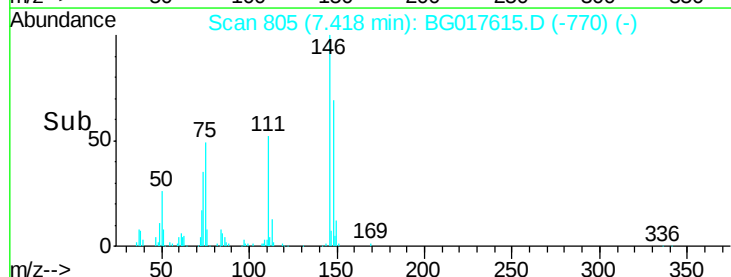
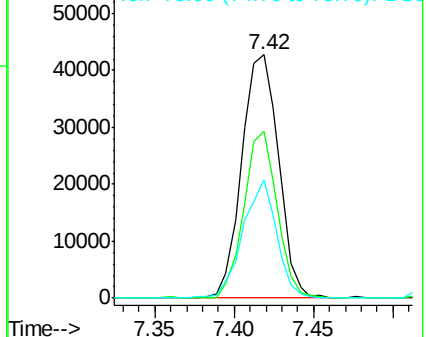
146 100

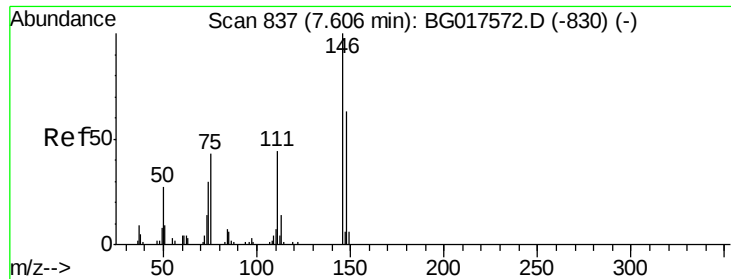
148 68.5 55.2 82.8

75 48.7 34.1 51.1



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





#13

1,4-Dichlorobenzene

Concen: 31.82 ng

RT: 7.57 min Scan# 830

Delta R.T. 0.00 min

Lab File: BG017615.D

Acq: 11 Jun 2015 18:42

Instrument :

BNA_G

ClientSampleId :

PB83925BSD

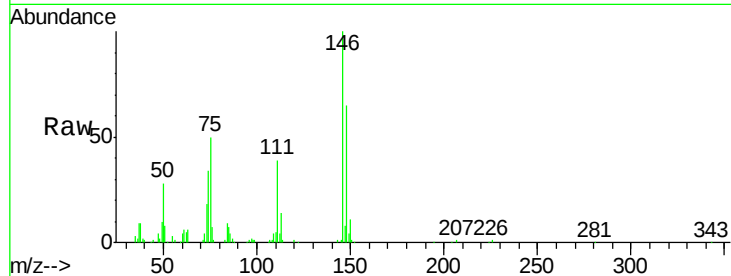
Tgt Ion:146 Resp: 66270

Ion Ratio Lower Upper

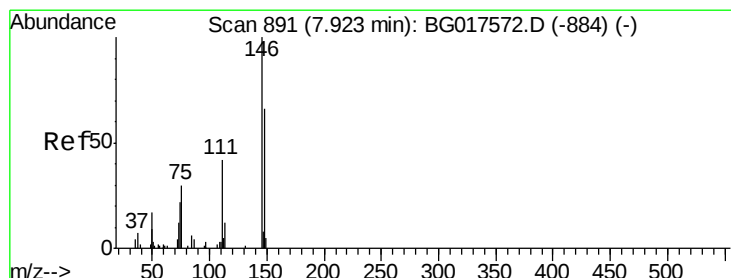
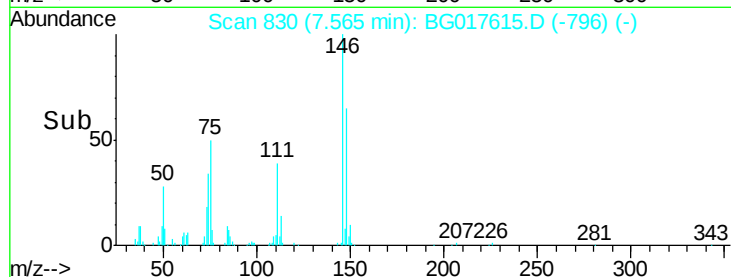
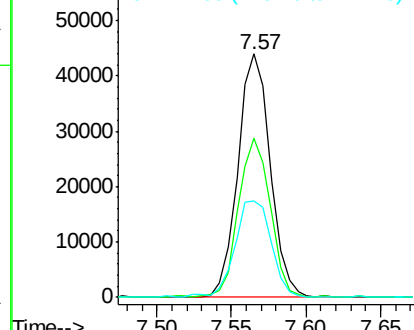
146 100

148 65.5 53.2 79.8

111 39.4 33.2 49.8



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



#14

1,2-Dichlorobenzene

Concen: 33.44 ng

RT: 7.88 min Scan# 883

Delta R.T. 0.00 min

Lab File: BG017615.D

Acq: 11 Jun 2015 18:42

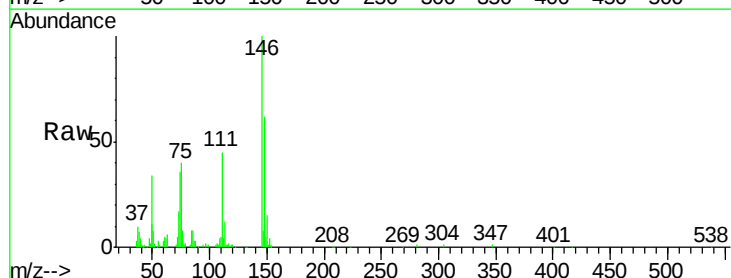
Tgt Ion:146 Resp: 65201

Ion Ratio Lower Upper

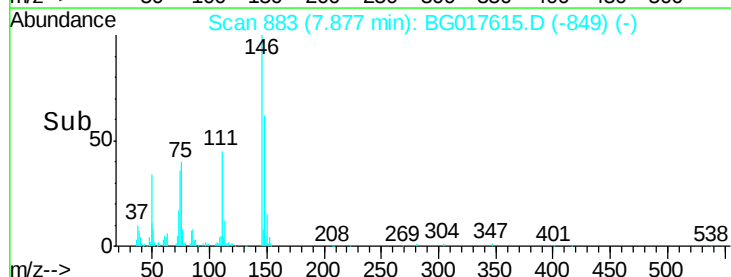
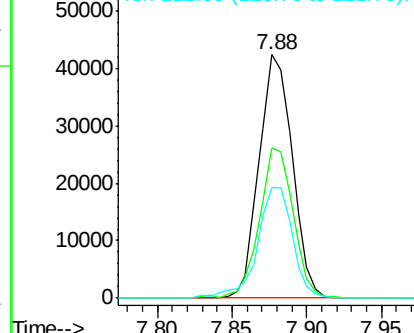
146 100

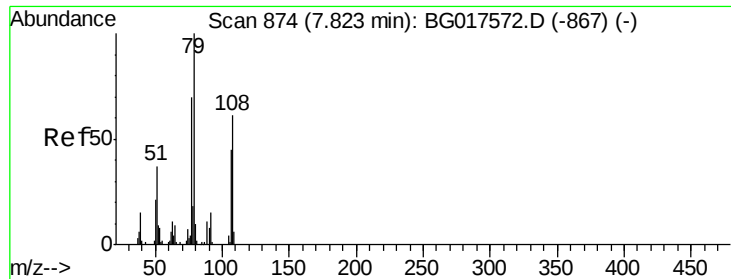
148 61.5 46.9 70.3

111 45.3 35.0 52.4



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

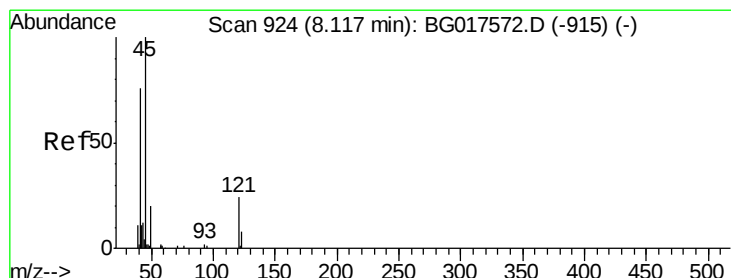
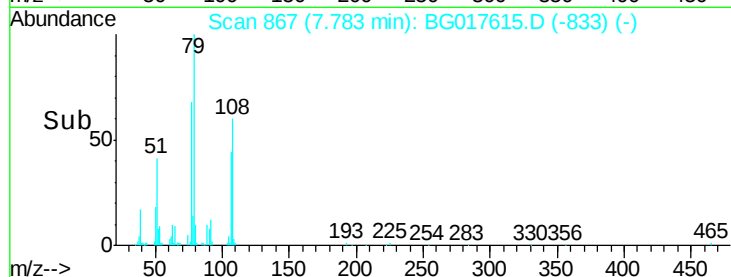
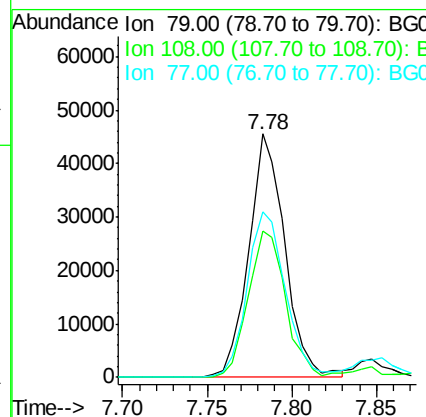
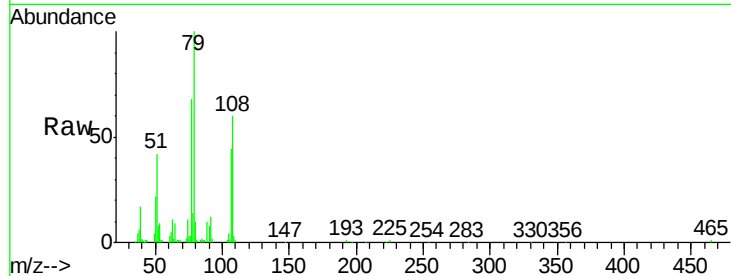




#15
Benzyl Alcohol
Concen: 35.55 ng
RT: 7.78 min Scan# 867
Delta R.T. 0.00 min
Lab File: BG017615.D
Acq: 11 Jun 2015 18:42

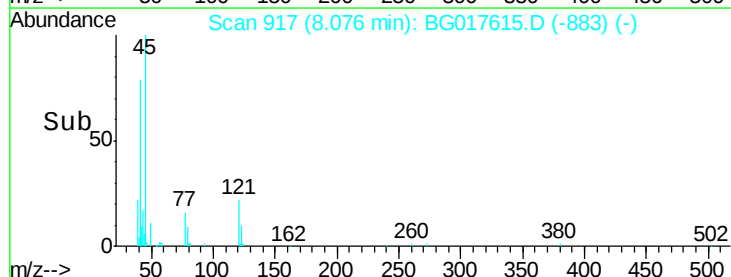
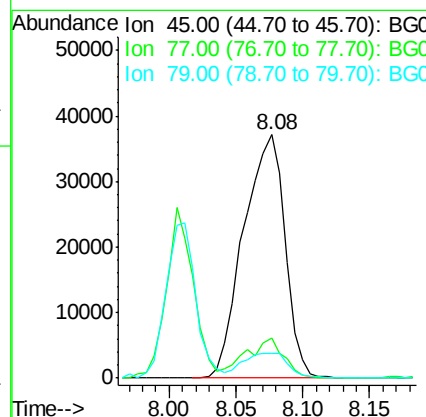
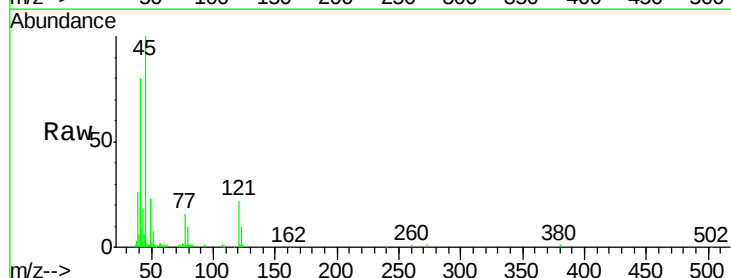
Instrument :
BNA_G
ClientSampleId :
PB83925BSD

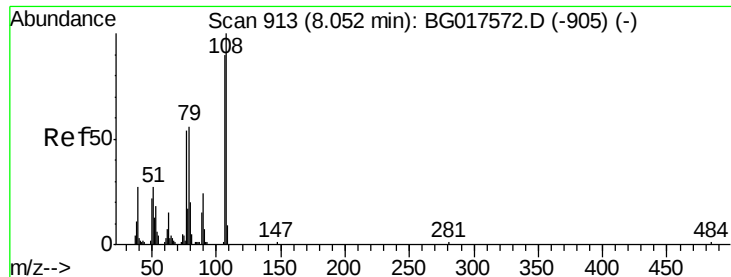
Tgt Ion: 79 Resp: 67800
Ion Ratio Lower Upper
79 100
108 60.2 53.7 80.5
77 67.8 53.0 79.4



#16
2,2'-oxybis(1-Chloropropane)
Concen: 29.47 ng
RT: 8.08 min Scan# 917
Delta R.T. 0.00 min
Lab File: BG017615.D
Acq: 11 Jun 2015 18:42

Tgt Ion: 45 Resp: 79619
Ion Ratio Lower Upper
45 100
77 16.3 0.0 33.9
79 10.0 0.0 29.0

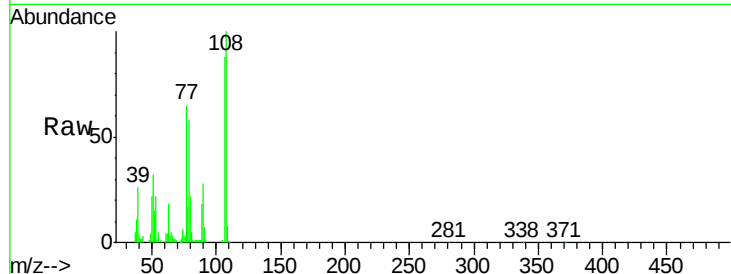




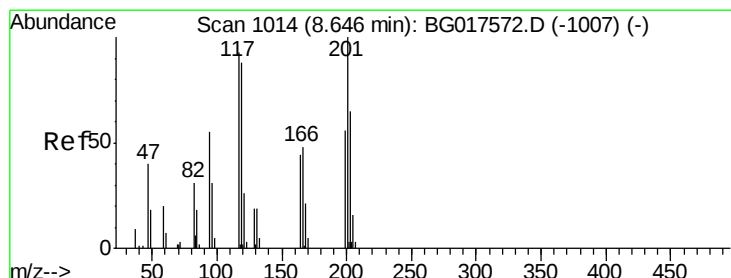
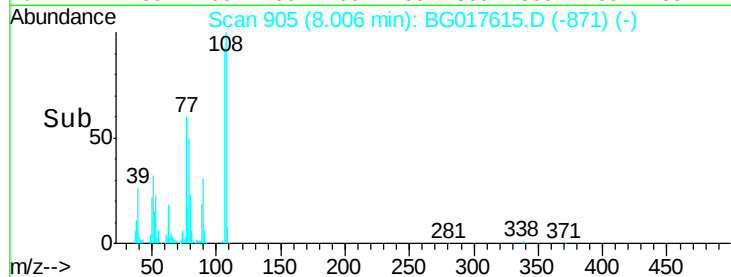
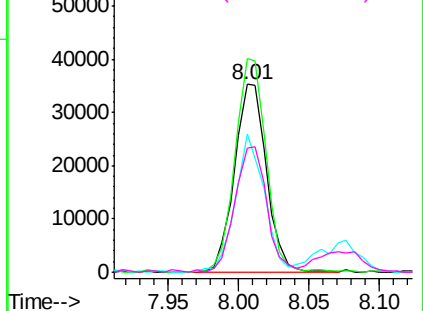
#17
 2-Methylphenol
 Concen: 35.08 ng
 RT: 8.01 min Scan# 905
 Delta R.T. 0.00 min
 Lab File: BG017615.D
 Acq: 11 Jun 2015 18:42

Instrument :
 BNA_G
 ClientSampleId :
 PB83925BSD

Tgt Ion:107 Resp: 56000
 Ion Ratio Lower Upper
 107 100
 108 113.8 95.4 143.0
 77 73.8 48.8 73.2#
 79 66.3 48.2 72.4

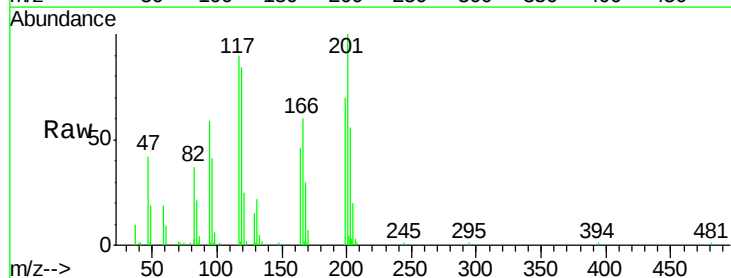


Abundance Ion 107.00 (106.70 to 107.70): E
 Ion 108.00 (107.70 to 108.70): E
 Ion 77.00 (76.70 to 77.70): BG
 Ion 79.00 (78.70 to 79.70): BG

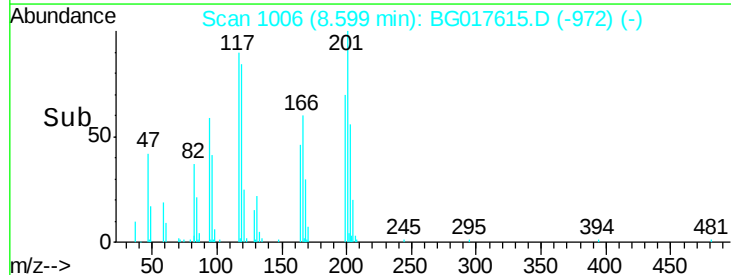
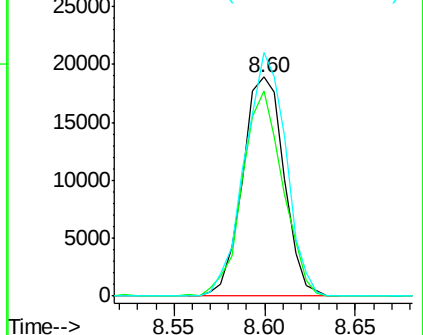


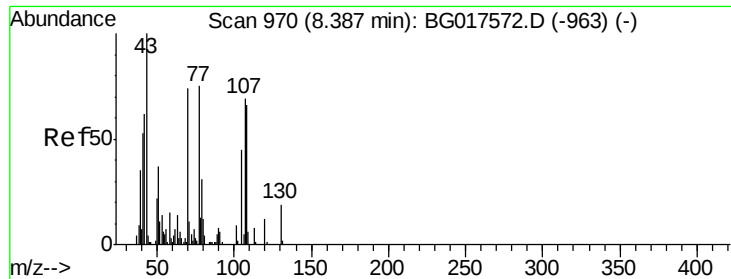
#18
 Hexachloroethane
 Concen: 36.10 ng
 RT: 8.60 min Scan# 1006
 Delta R.T. 0.00 min
 Lab File: BG017615.D
 Acq: 11 Jun 2015 18:42

Tgt Ion:117 Resp: 29996
 Ion Ratio Lower Upper
 117 100
 119 93.7 75.0 112.4
 201 115.5 74.2 111.2#



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

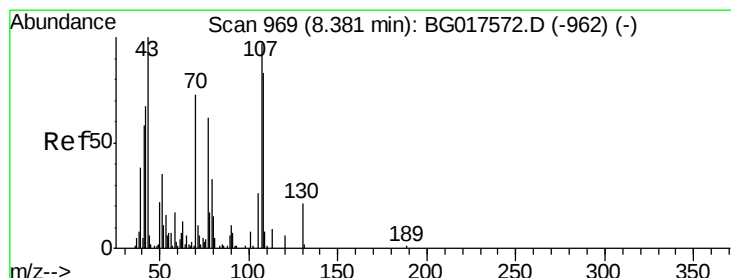
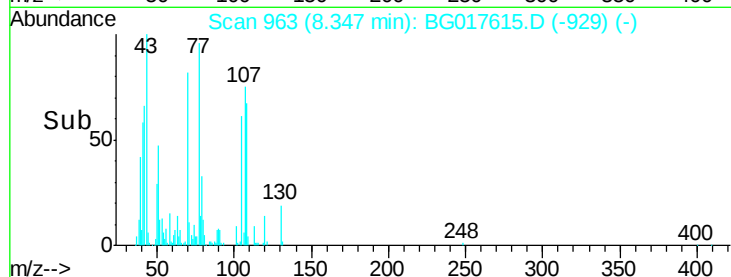
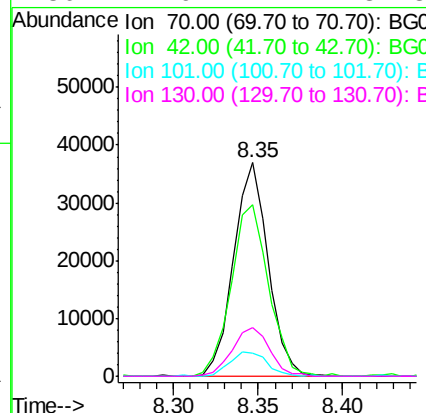
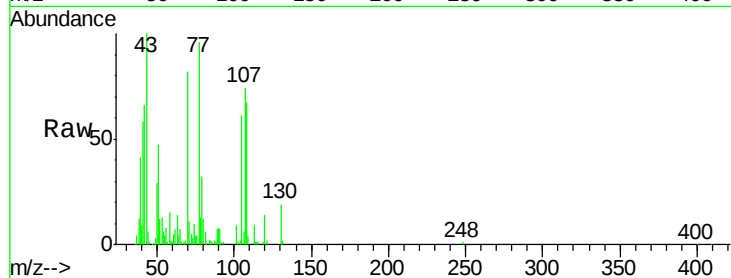




#19
n-Nitroso-di-n-propylamine
Concen: 30.26 ng
RT: 8.35 min Scan# 963
Delta R.T. 0.00 min
Lab File: BG017615.D
Acq: 11 Jun 2015 18:42

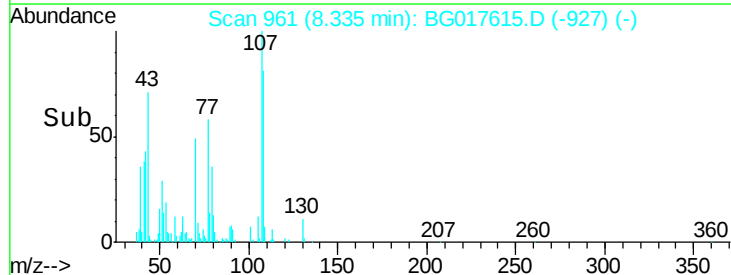
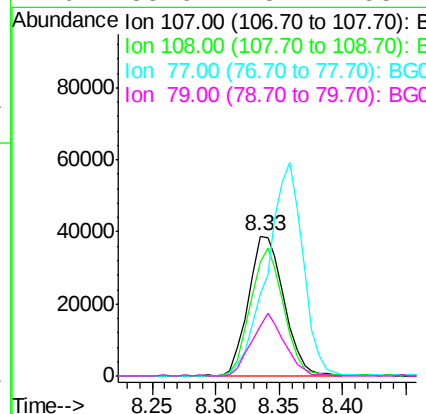
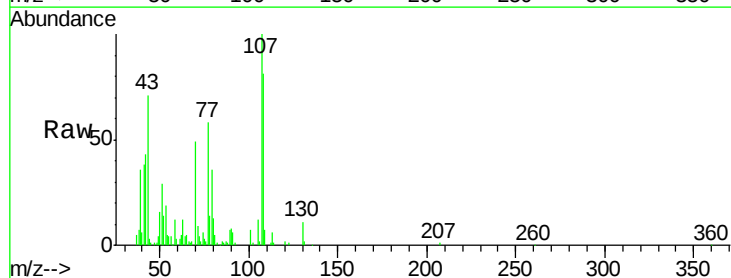
Instrument :
BNA_G
ClientSampleId :
PB83925BSD

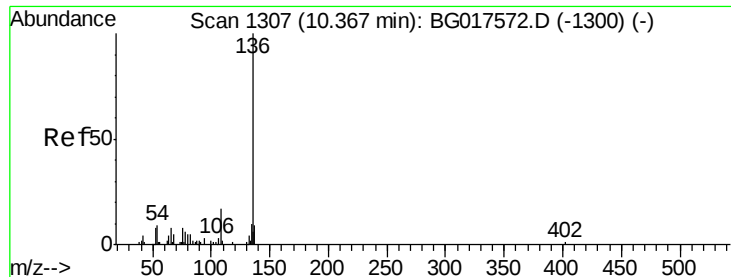
Tgt Ion:	70	Resp:	52438
Ion	Ratio	Lower	Upper
70	100		
42	80.4	53.8	80.8
101	11.0	9.5	14.3
130	22.9	21.2	31.8



#20
3+4-Methylphenols
Concen: 34.38 ng
RT: 8.33 min Scan# 961
Delta R.T. 0.00 min
Lab File: BG017615.D
Acq: 11 Jun 2015 18:42

Tgt Ion:	107	Resp:	75935
Ion	Ratio	Lower	Upper
107	100		
108	81.2	73.0	113.0
77	58.3	23.9	63.9
79	35.6	13.4	53.4

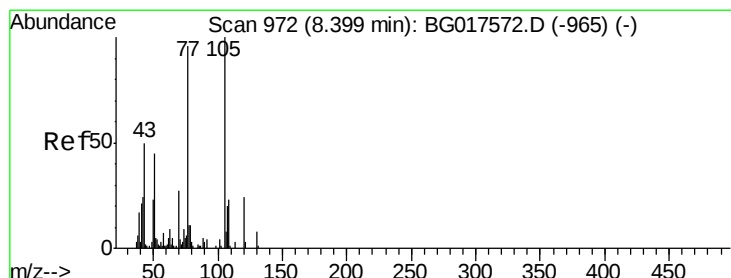
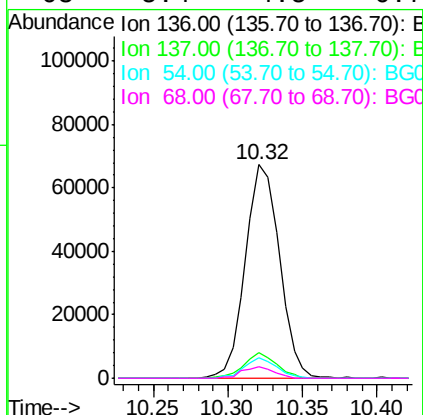
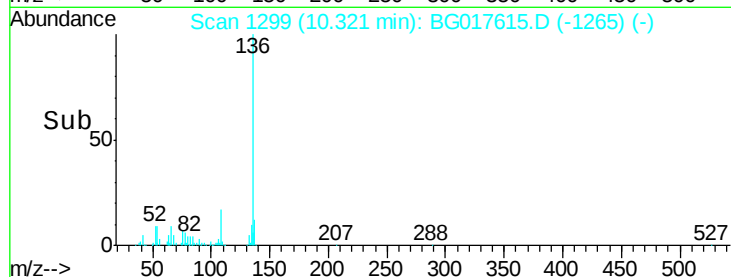
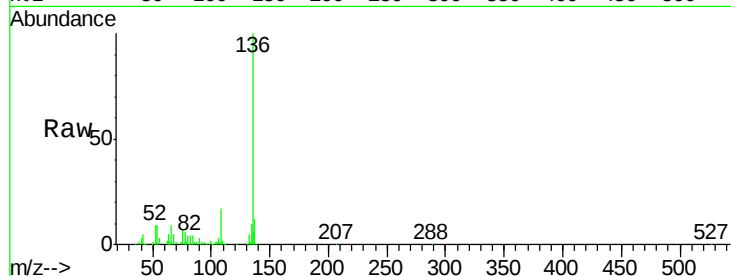




#21
Naphthalene-d8
Concen: 20.00 ng
RT: 10.32 min Scan# 1299
Delta R.T. 0.00 min
Lab File: BG017615.D
Acq: 11 Jun 2015 18:42

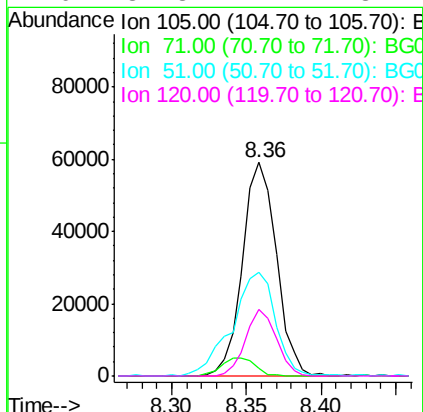
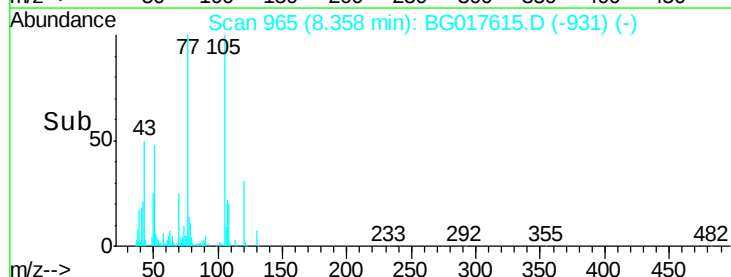
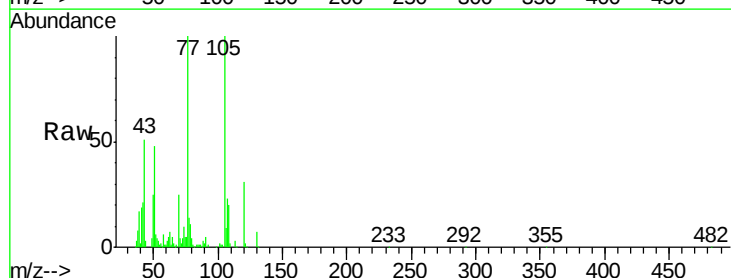
Instrument :
BNA_G
ClientSampleId :
PB83925BSD

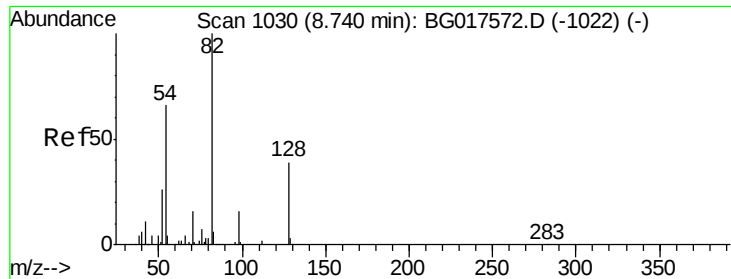
Tgt Ion:	136	Resp:	106435
Ion	Ratio	Lower	Upper
136	100		
137	12.0	7.9	11.9#
54	9.4	7.2	10.8
68	5.4	4.5	6.7



#22
Acetophenone
Concen: 35.69 ng
RT: 8.36 min Scan# 965
Delta R.T. 0.00 min
Lab File: BG017615.D
Acq: 11 Jun 2015 18:42

Tgt Ion:	105	Resp:	93129
Ion	Ratio	Lower	Upper
105	100		
71	3.5	5.3	7.9#
51	48.3	32.4	48.6
120	31.3	21.4	32.2

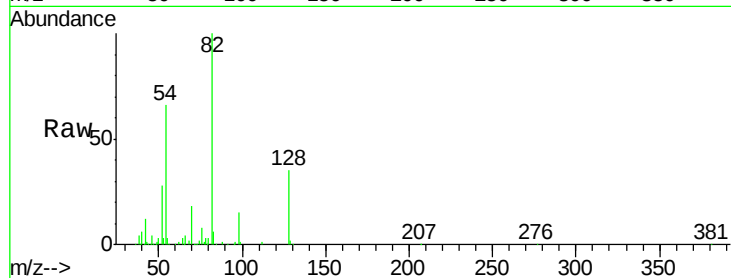




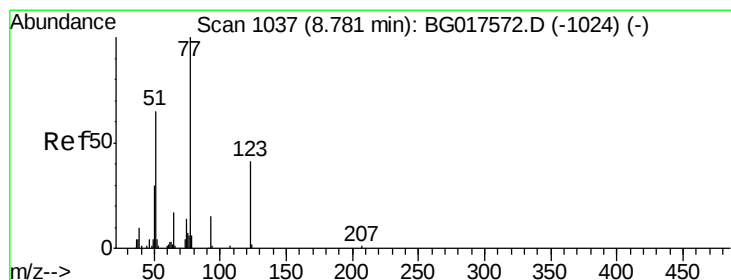
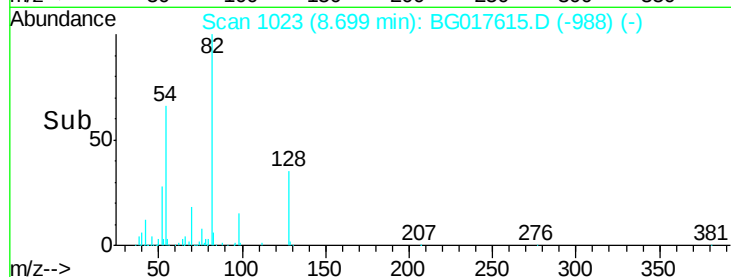
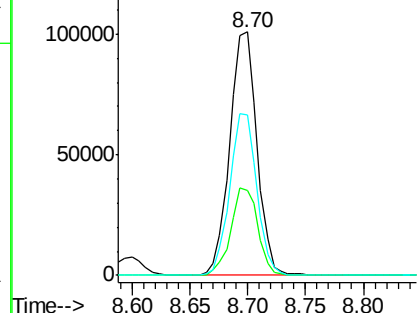
#23
 Nitrobenzene-d5
 Concen: 77.37 ng
 RT: 8.70 min Scan# 1023
 Delta R.T. 0.01 min
 Lab File: BG017615.D
 Acq: 11 Jun 2015 18:42

Instrument :
 BNA_G
 ClientSampleId :
 PB83925BSD

Tgt Ion	Ratio	Lower	Upper
82	100		
128	34.8	32.2	48.4
54	65.8	47.4	71.2

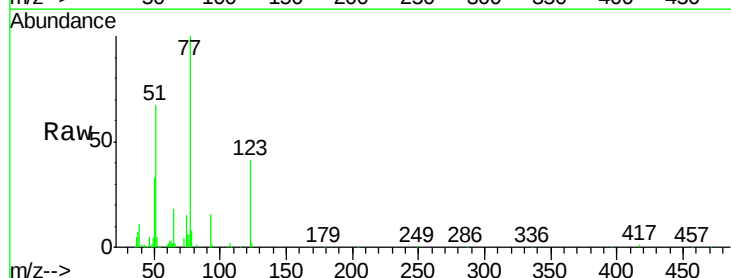


Abundance Ion 82.00 (81.70 to 82.70): BGC
 Ion 128.00 (127.70 to 128.70): BGC
 Ion 54.00 (53.70 to 54.70): BGC

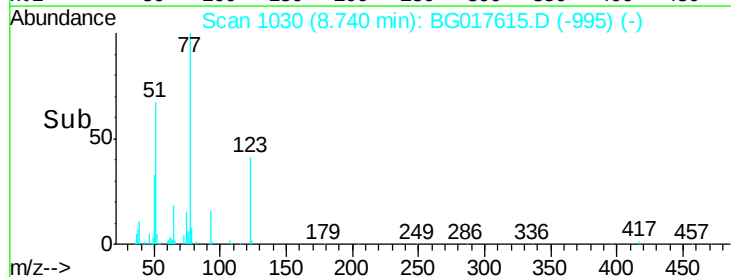
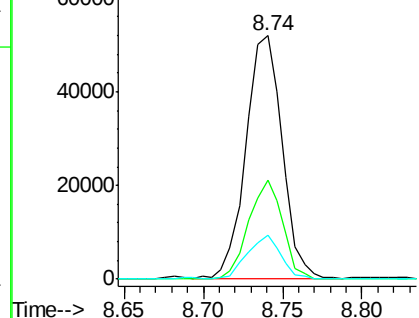


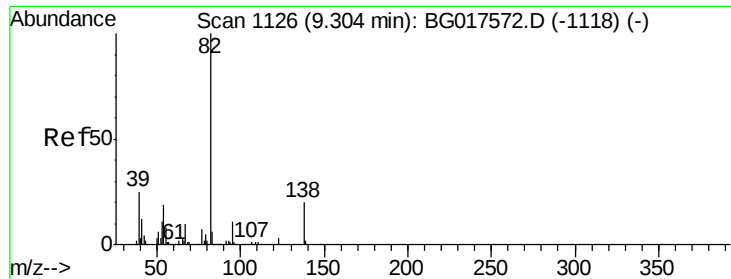
#24
 Nitrobenzene
 Concen: 37.60 ng
 RT: 8.74 min Scan# 1030
 Delta R.T. 0.01 min
 Lab File: BG017615.D
 Acq: 11 Jun 2015 18:42

Tgt Ion	Ratio	Lower	Upper
77	100		
123	40.8	32.6	49.0
65	18.3	12.8	19.2



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

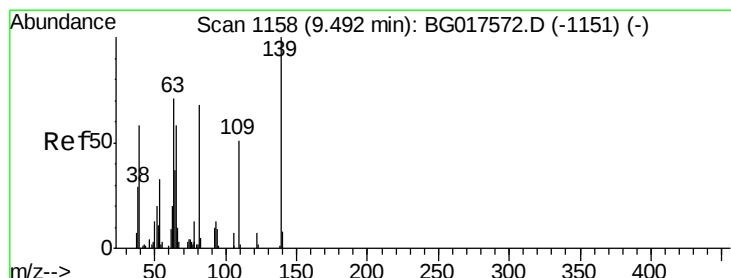
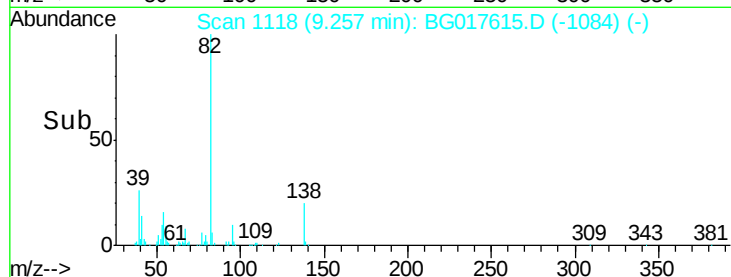
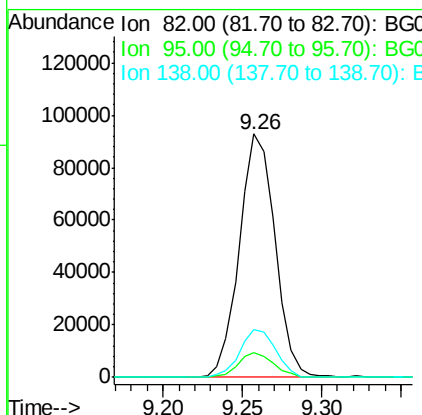
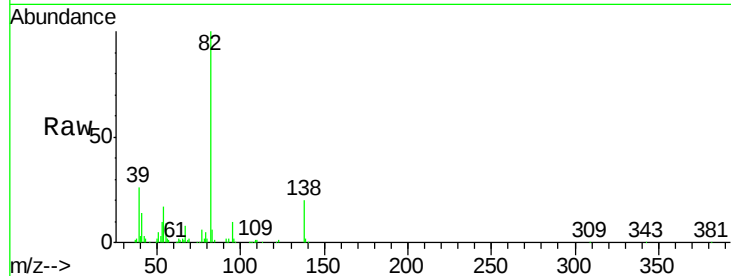




#25
Isophorone
Concen: 32.58 ng
RT: 9.26 min Scan# 1118
Delta R.T. 0.00 min
Lab File: BG017615.D
Acq: 11 Jun 2015 18:42

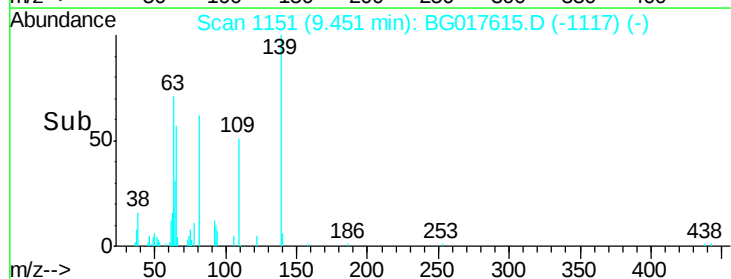
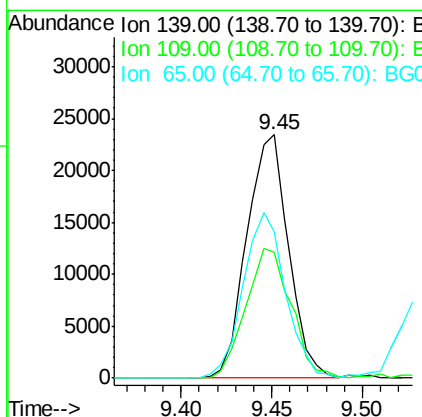
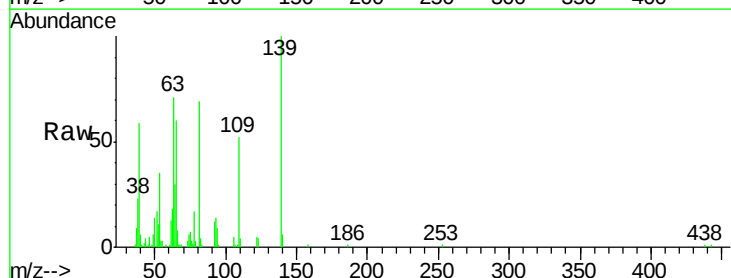
Instrument :
BNA_G
ClientSampleId :
PB83925BSD

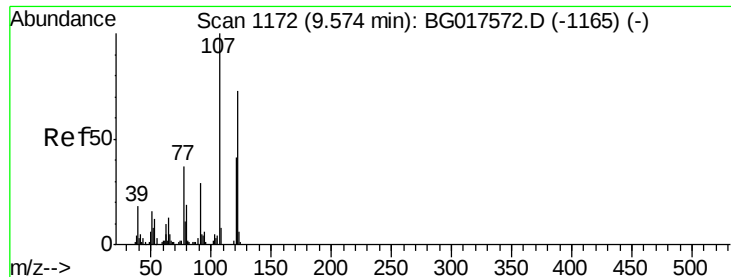
Tgt Ion: 82 Resp: 145273
Ion Ratio Lower Upper
82 100
95 10.3 7.1 10.7
138 19.7 15.5 23.3



#26
2-Nitrophenol
Concen: 36.50 ng
RT: 9.45 min Scan# 1151
Delta R.T. 0.00 min
Lab File: BG017615.D
Acq: 11 Jun 2015 18:42

Tgt Ion: 139 Resp: 37470
Ion Ratio Lower Upper
139 100
109 51.7 35.7 53.5
65 60.0 48.3 72.5





#27

2,4-Dimethylphenol

Concen: 38.09 ng

RT: 9.53 min Scan# 1164

Delta R.T. 0.00 min

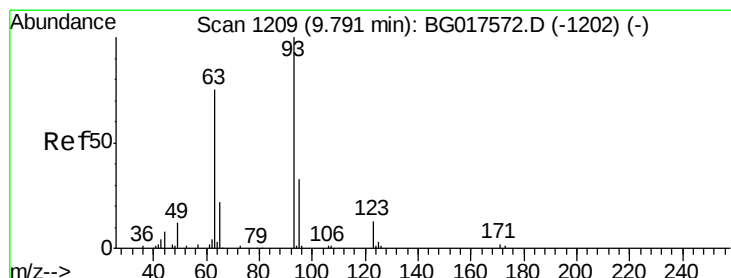
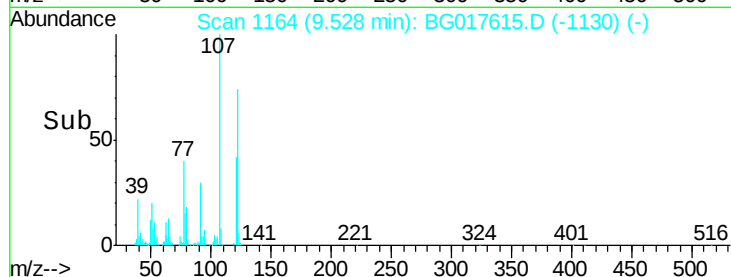
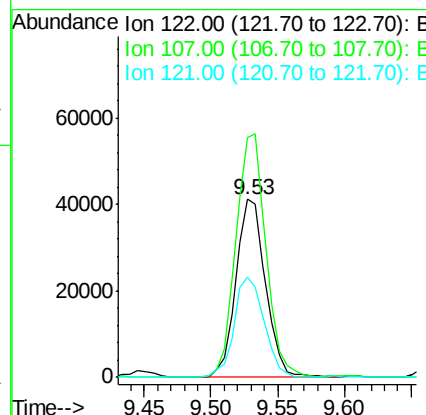
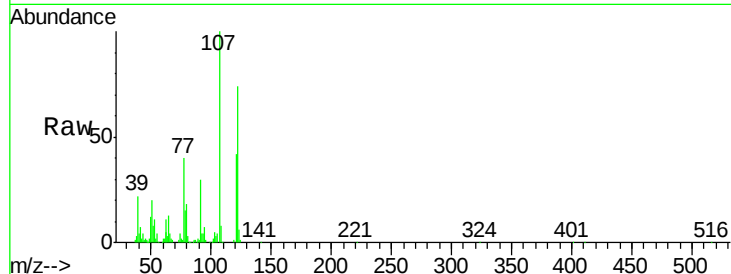
Lab File: BG017615.D

Acq: 11 Jun 2015 18:42

Instrument :
BNA_G
ClientSampleId :
PB83925BSD

Tgt Ion:122 Resp: 63571

Ion	Ratio	Lower	Upper
122	100		
107	134.9	109.2	163.8
121	56.3	44.3	66.5



#28

bis(2-Chloroethoxy)methane

Concen: 35.40 ng

RT: 9.75 min Scan# 1202

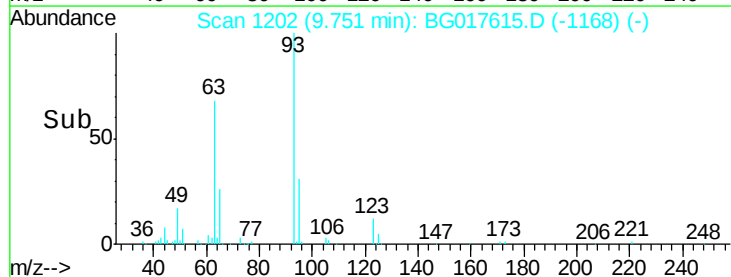
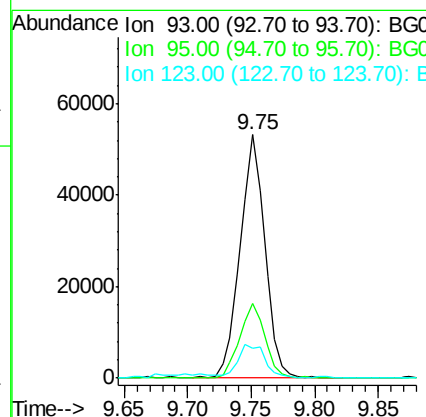
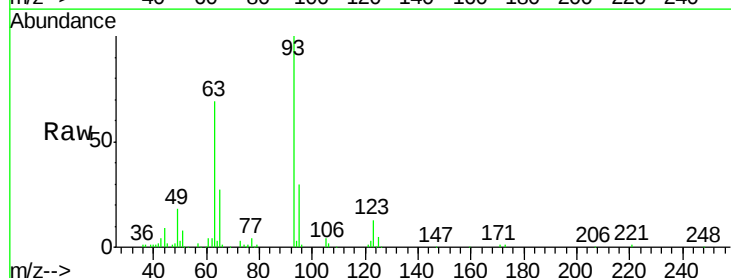
Delta R.T. 0.00 min

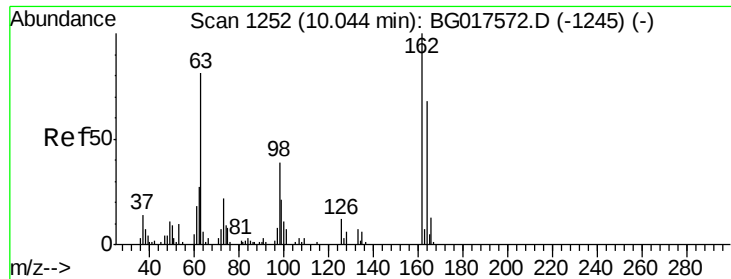
Lab File: BG017615.D

Acq: 11 Jun 2015 18:42

Tgt Ion: 93 Resp: 72123

Ion	Ratio	Lower	Upper
93	100		
95	30.5	27.0	40.6
123	12.5	12.5	18.7

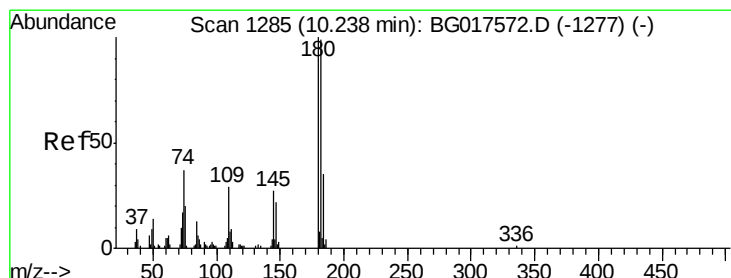
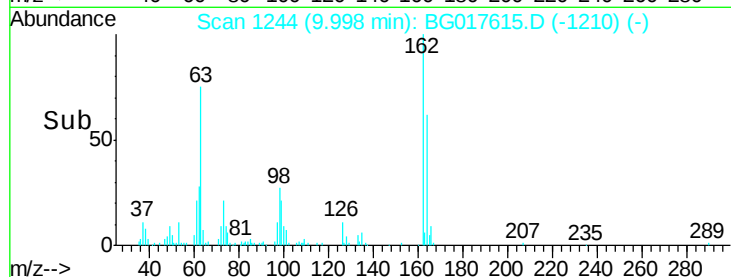
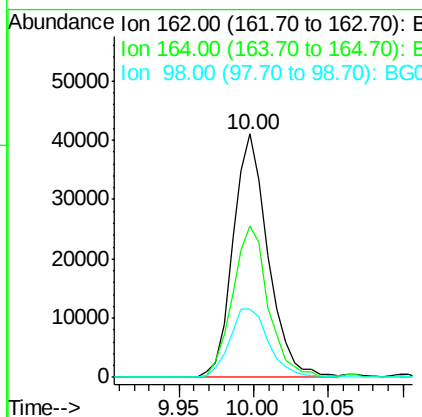
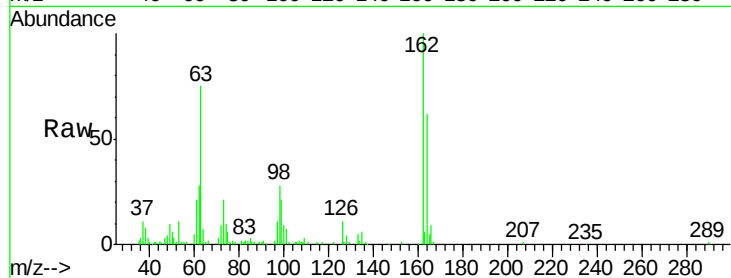




#29
2,4-Dichlorophenol
Concen: 41.14 ng
RT: 10.00 min Scan# 1244
Delta R.T. 0.00 min
Lab File: BG017615.D
Acq: 11 Jun 2015 18:42

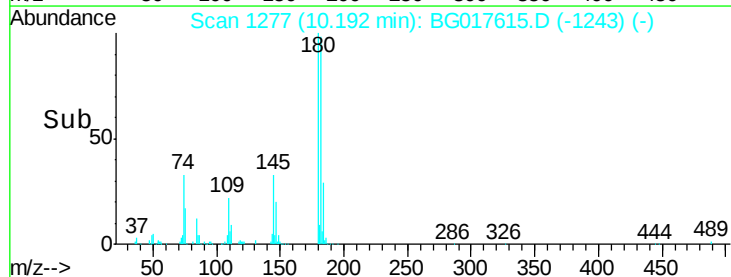
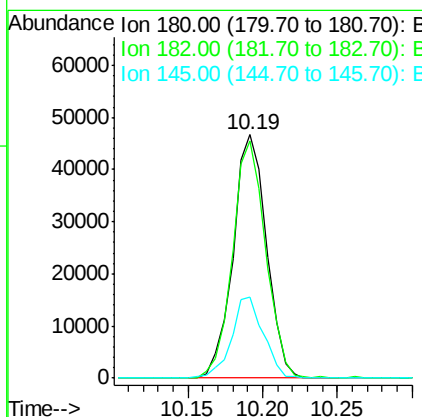
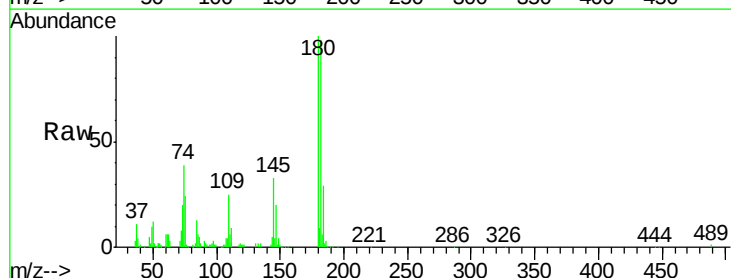
Instrument :
BNA_G
ClientSampleId :
PB83925BSD

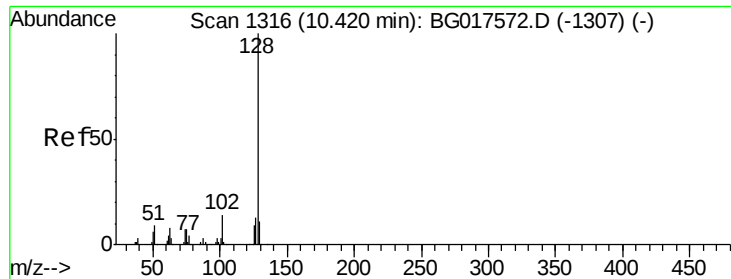
Tgt Ion:162 Resp: 66911
Ion Ratio Lower Upper
162 100
164 62.3 48.0 88.0
98 27.8 18.9 58.9



#30
1,2,4-Trichlorobenzene
Concen: 37.97 ng
RT: 10.19 min Scan# 1277
Delta R.T. 0.00 min
Lab File: BG017615.D
Acq: 11 Jun 2015 18:42

Tgt Ion:180 Resp: 72635
Ion Ratio Lower Upper
180 100
182 97.6 74.5 111.7
145 33.1 23.5 35.3

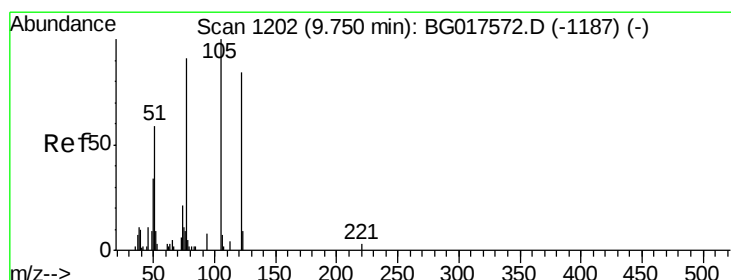
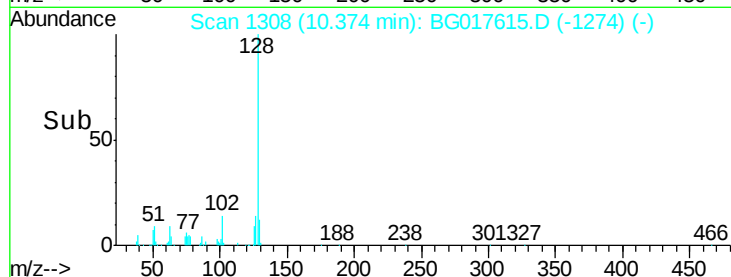
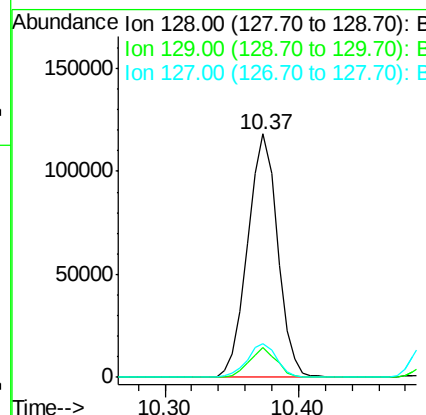
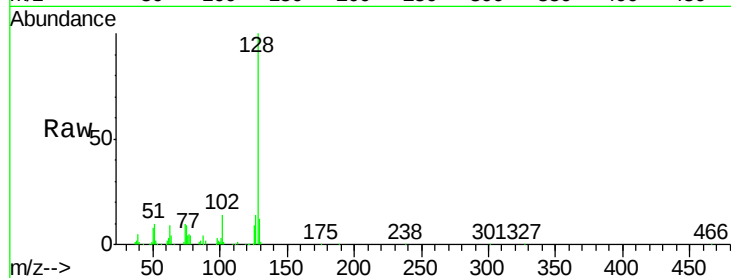




#31
Naphthalene
Concen: 32.85 ng
RT: 10.37 min Scan# 1308
Delta R.T. 0.00 min
Lab File: BG017615.D
Acq: 11 Jun 2015 18:42

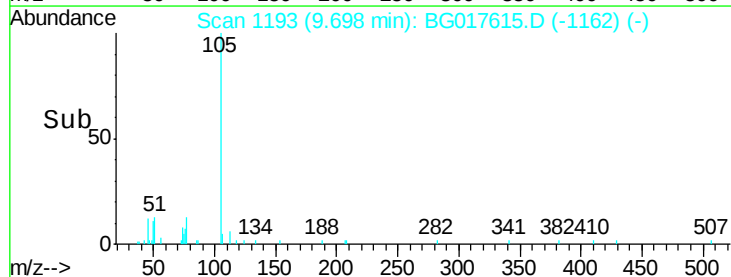
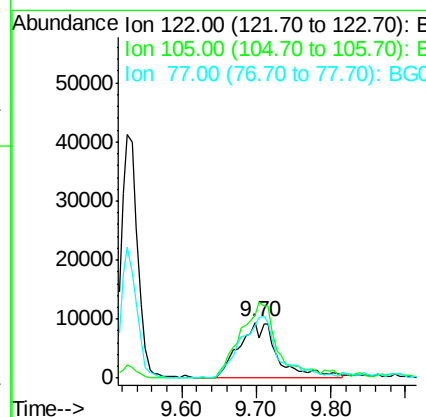
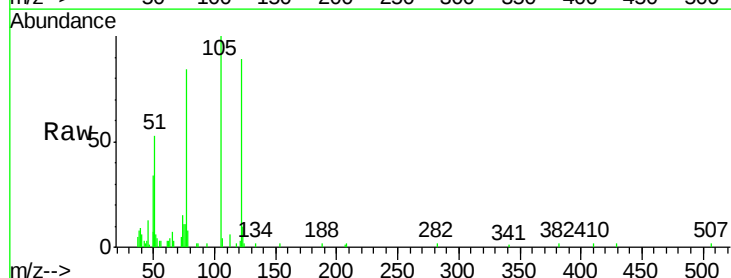
Instrument :
BNA_G
ClientSampleId :
PB83925BSD

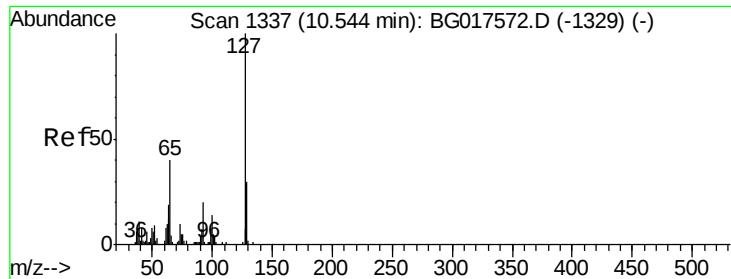
Tgt Ion:128 Resp: 182660
Ion Ratio Lower Upper
128 100
129 12.1 9.2 13.8
127 13.7 10.9 16.3



#32
Benzoic acid
Concen: 32.52 ng m
RT: 9.70 min Scan# 1193
Delta R.T. -0.02 min
Lab File: BG017615.D
Acq: 11 Jun 2015 18:42

Tgt Ion:122 Resp: 34324
Ion Ratio Lower Upper
122 100
105 112.7 113.5 153.5#
77 94.7 85.2 125.2

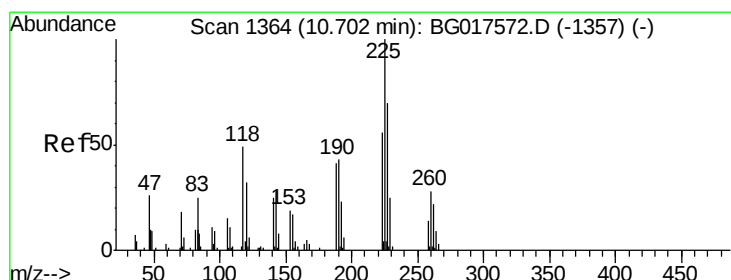
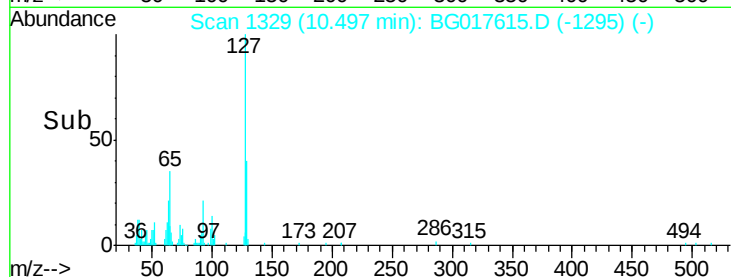
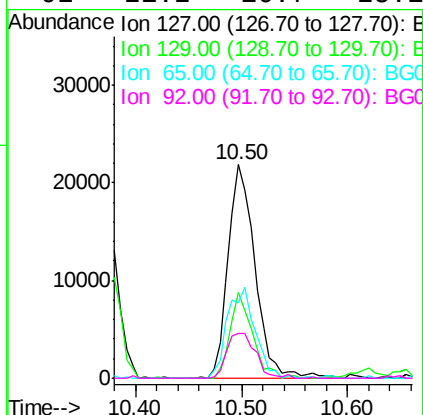
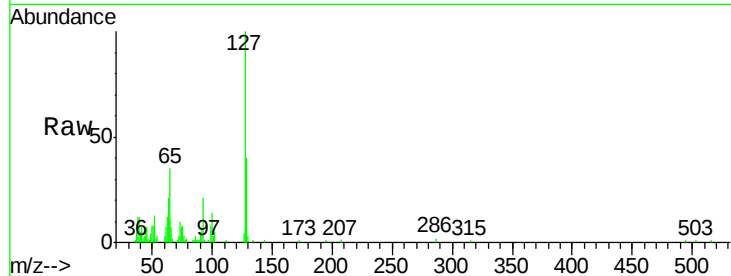




#33
4-Chloroaniline
Concen: 15.67 ng
RT: 10.50 min Scan# 1329
Delta R.T. 0.00 min
Lab File: BG017615.D
Acq: 11 Jun 2015 18:42

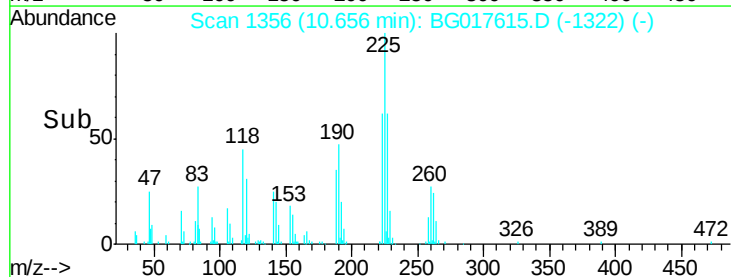
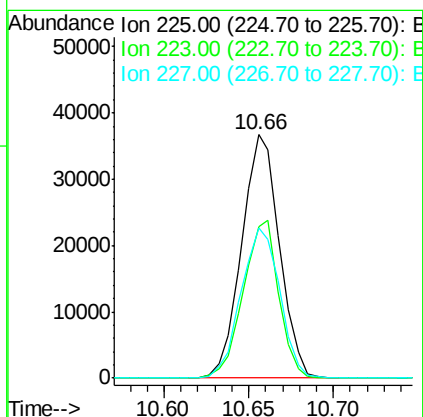
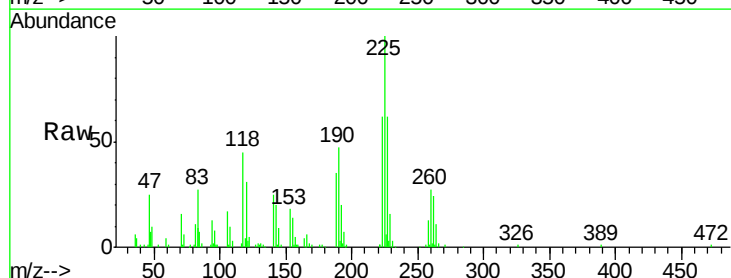
Instrument :
BNA_G
ClientSampleId :
PB83925BSD

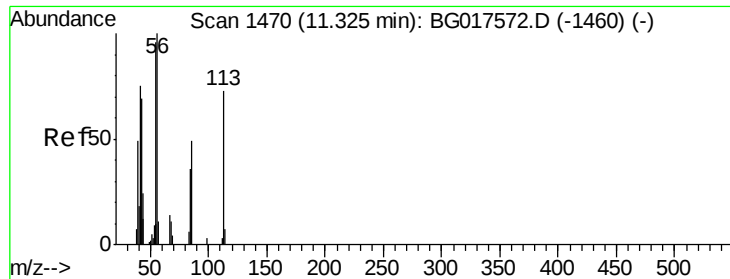
Tgt Ion:	127	Resp:	38670
Ion	Ratio	Lower	Upper
127	100		
129	40.0	27.1	40.7
65	35.3	27.6	41.4
92	21.2	16.7	25.1



#34
Hexachlorobutadiene
Concen: 45.80 ng
RT: 10.66 min Scan# 1356
Delta R.T. 0.00 min
Lab File: BG017615.D
Acq: 11 Jun 2015 18:42

Tgt Ion:	225	Resp:	57025
Ion	Ratio	Lower	Upper
225	100		
223	62.1	52.2	78.2
227	61.8	52.6	78.8

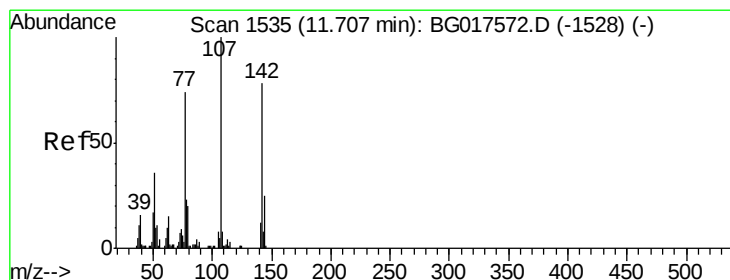
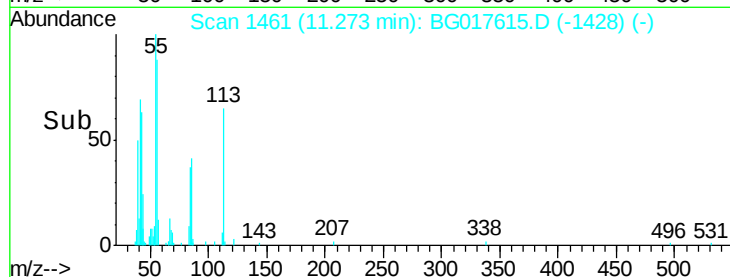
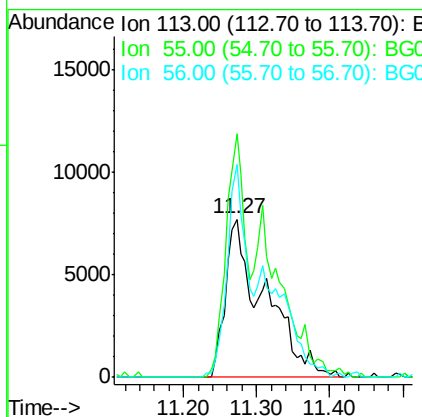
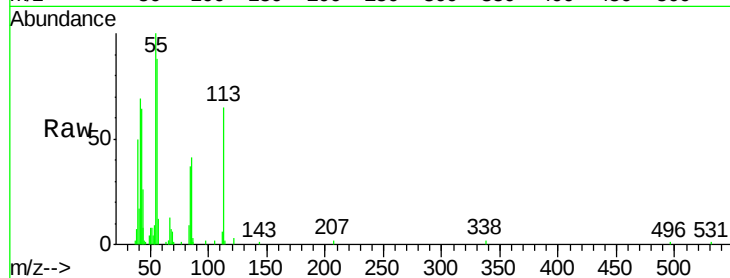




#35
 Caprolactam
 Concen: 32.20 ng m
 RT: 11.27 min Scan# 1461
 Delta R.T. -0.01 min
 Lab File: BG017615.D
 Acq: 11 Jun 2015 18:42

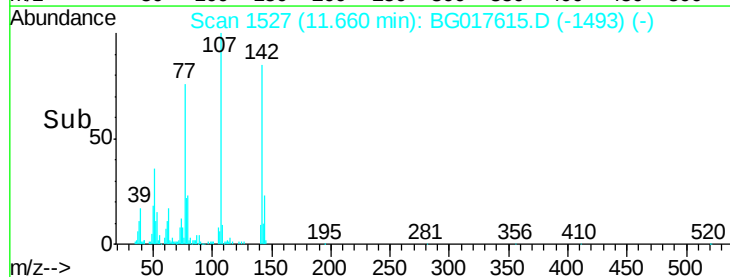
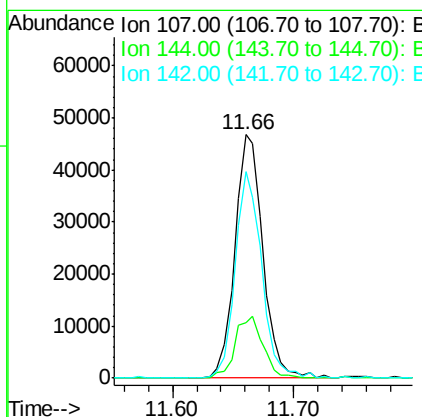
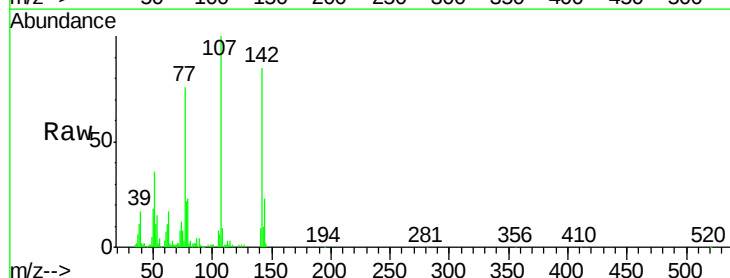
Instrument :
 BNA_G
 ClientSampleId :
 PB83925BSD

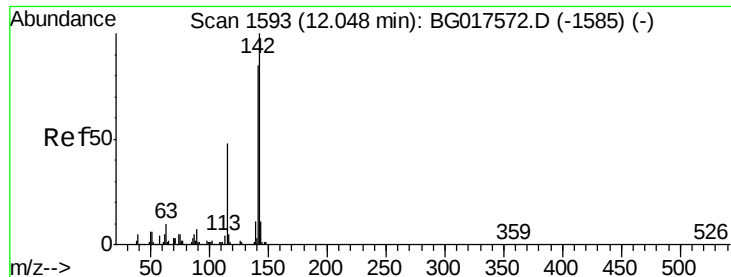
Tgt Ion:113 Resp: 28827
 Ion Ratio Lower Upper
 113 100
 55 153.8 121.6 161.6
 56 134.9 89.8 129.8#



#36
 4-Chloro-3-methylphenol
 Concen: 35.64 ng
 RT: 11.66 min Scan# 1527
 Delta R.T. 0.00 min
 Lab File: BG017615.D
 Acq: 11 Jun 2015 18:42

Tgt Ion:107 Resp: 75428
 Ion Ratio Lower Upper
 107 100
 144 22.9 19.8 29.8
 142 85.0 59.0 88.4

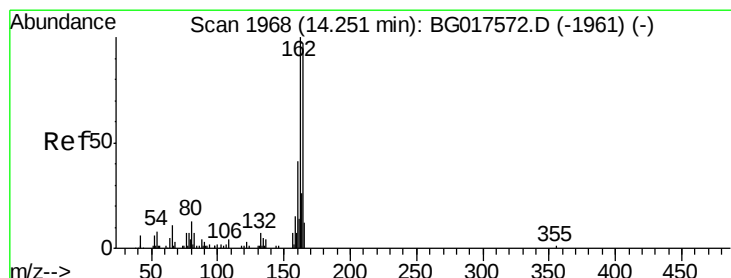
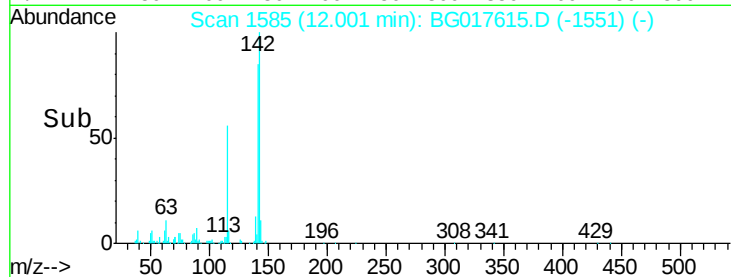
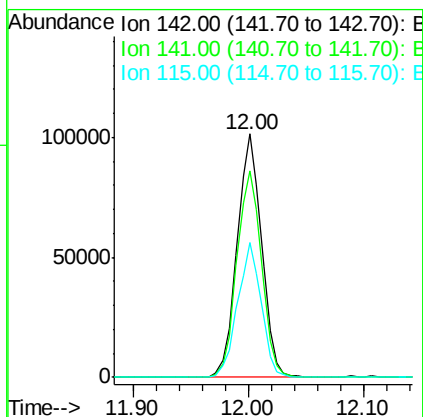
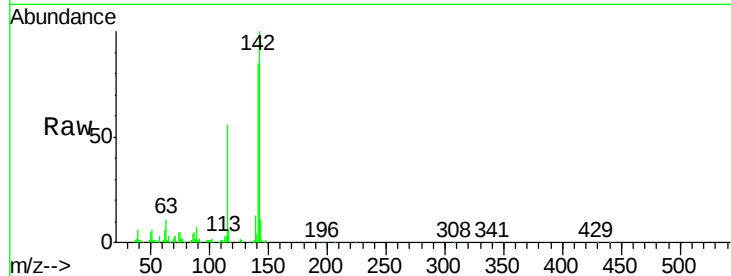




#37
2-Methylnaphthalene
Concen: 34.81 ng
RT: 12.00 min Scan# 1585
Delta R.T. 0.00 min
Lab File: BG017615.D
Acq: 11 Jun 2015 18:42

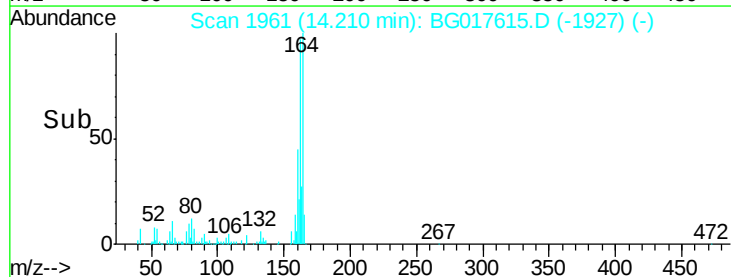
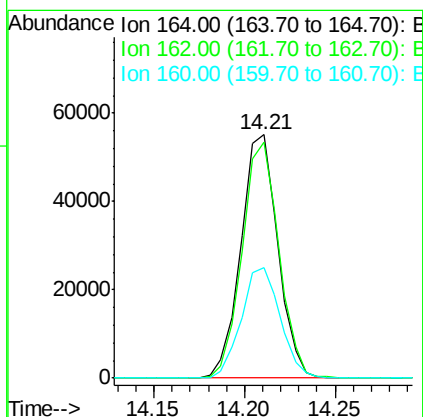
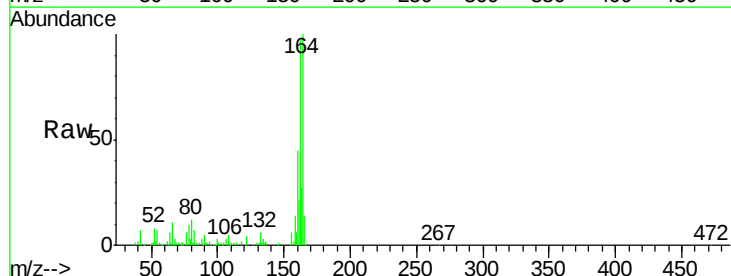
Instrument :
BNA_G
ClientSampleId :
PB83925BSD

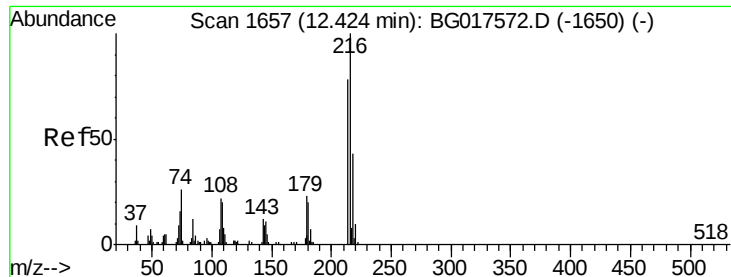
Tgt Ion:142 Resp: 148805
Ion Ratio Lower Upper
142 100
141 84.7 68.6 102.8
115 55.6 35.3 52.9#



#38
Acenaphthene-d10
Concen: 20.00 ng
RT: 14.21 min Scan# 1961
Delta R.T. 0.00 min
Lab File: BG017615.D
Acq: 11 Jun 2015 18:42

Tgt Ion:164 Resp: 78163
Ion Ratio Lower Upper
164 100
162 96.7 81.8 122.6
160 45.4 31.0 46.4





#39

1,2,4,5-Tetrachlorobenzene

Concen: 39.92 ng

RT: 12.38 min Scan# 1650

Delta R.T. 0.00 min

Lab File: BG017615.D

Acq: 11 Jun 2015 18:42

Instrument :

BNA_G

ClientSampleId :

PB83925BSD

Tgt Ion:216 Resp: 94939

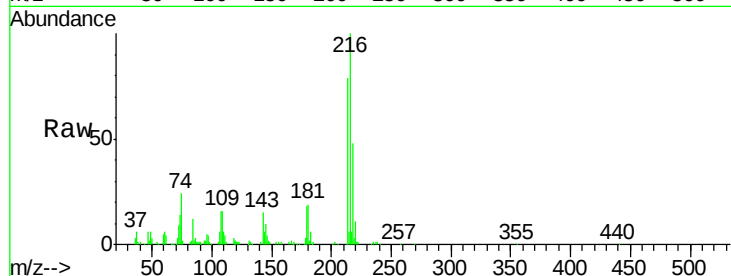
Ion Ratio Lower Upper

216 100

214 78.9 66.5 99.7

179 20.6 17.3 25.9

108 22.1 18.5 27.7

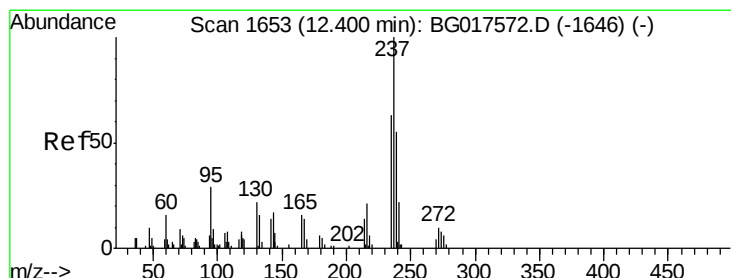
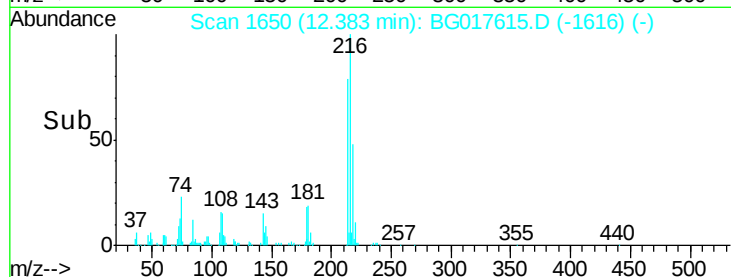
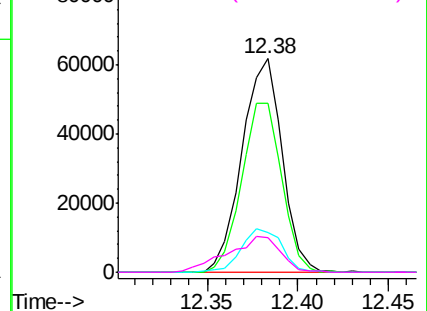


Abundance Ion 216.00 (215.70 to 216.70): E

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: 62.03 ng

RT: 12.35 min Scan# 1645

Delta R.T. 0.00 min

Lab File: BG017615.D

Acq: 11 Jun 2015 18:42

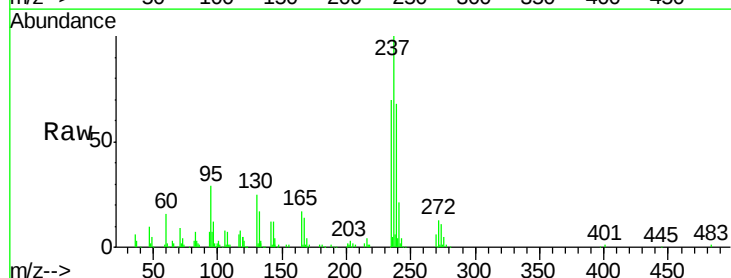
Tgt Ion:237 Resp: 84729

Ion Ratio Lower Upper

237 100

235 70.3 42.3 82.3

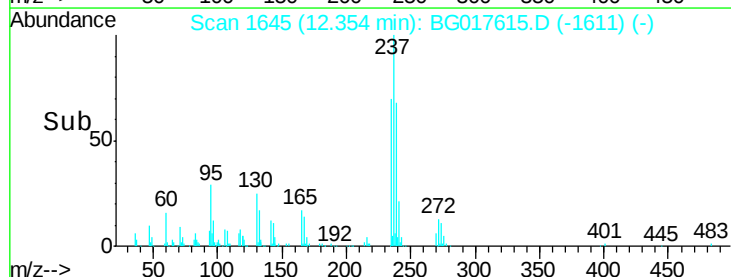
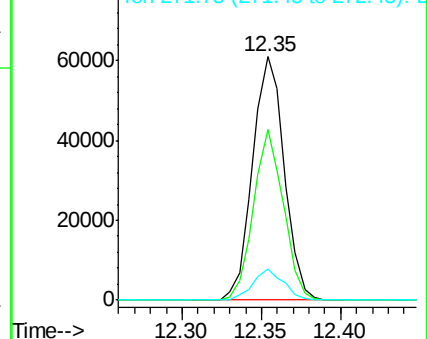
272 12.9 0.0 31.2

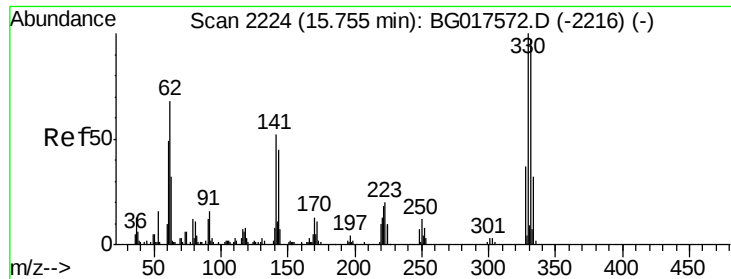


Abundance Ion 236.80 (236.50 to 237.50): E

Ion 234.90 (234.60 to 235.60): E

Ion 271.75 (271.45 to 272.45): E

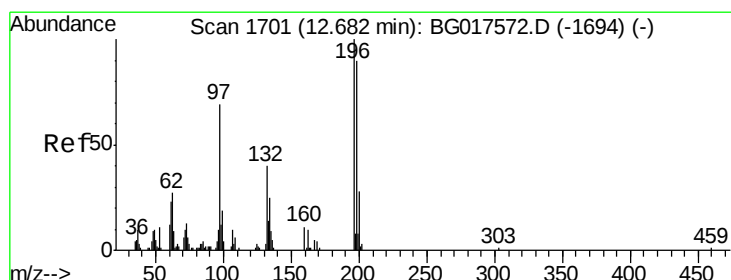
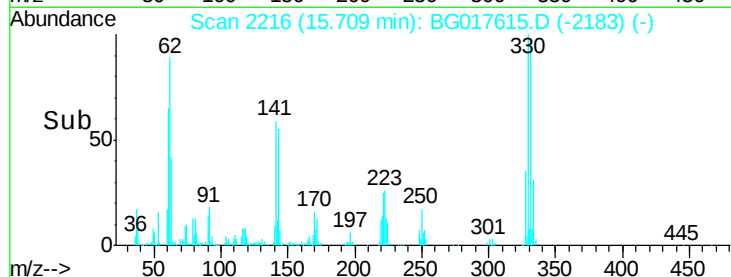
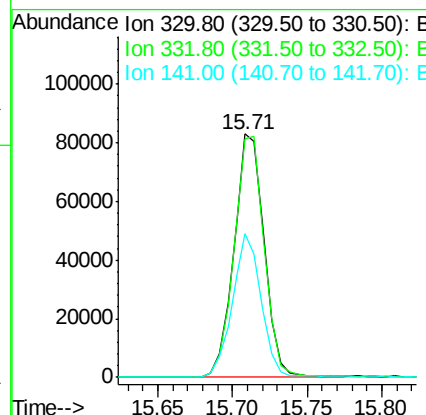
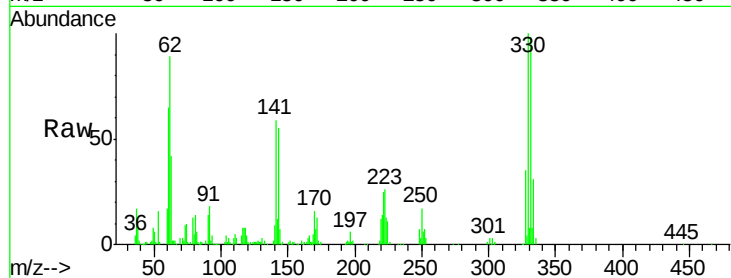




#41
 2,4,6-Tribromophenol
 Concen: 108.07 ng
 RT: 15.71 min Scan# 2216
 Delta R.T. -0.01 min
 Lab File: BG017615.D
 Acq: 11 Jun 2015 18:42

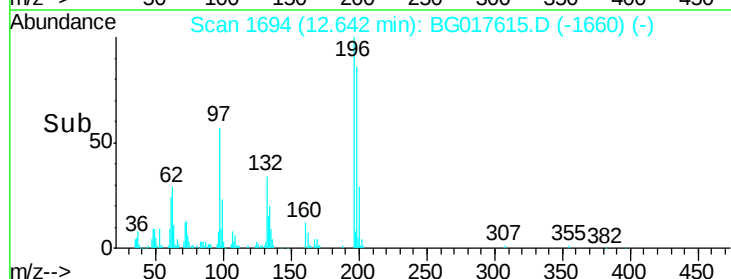
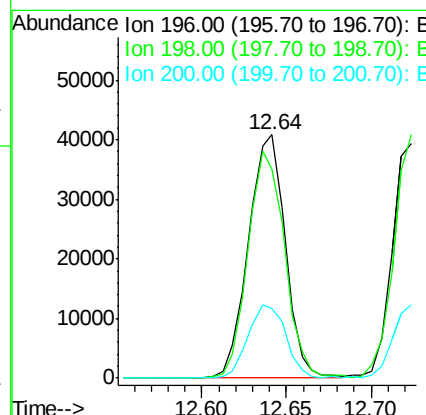
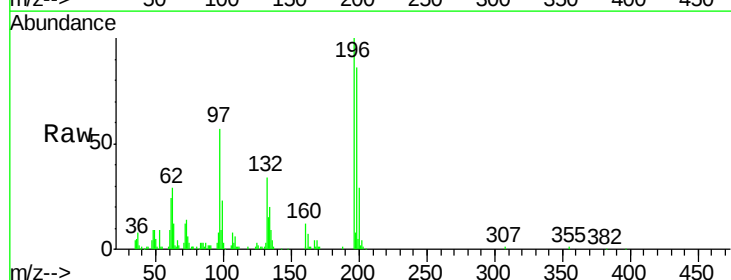
Instrument :
 BNA_G
 ClientSampleId :
 PB83925BSD

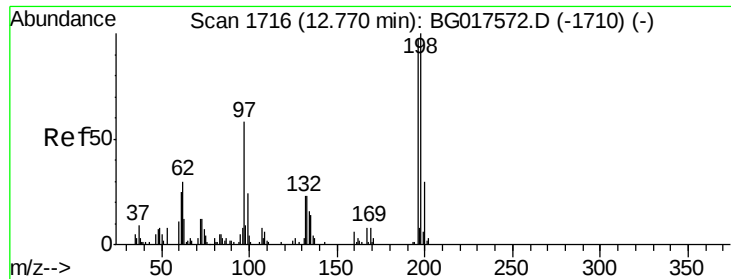
Tgt Ion:330 Resp: 117320
 Ion Ratio Lower Upper
 330 100
 332 99.5 75.9 113.9
 141 56.4 40.2 60.4



#42
 2,4,6-Trichlorophenol
 Concen: 36.54 ng
 RT: 12.64 min Scan# 1694
 Delta R.T. 0.00 min
 Lab File: BG017615.D
 Acq: 11 Jun 2015 18:42

Tgt Ion:196 Resp: 62227
 Ion Ratio Lower Upper
 196 100
 198 85.6 69.9 104.9
 200 28.5 22.7 34.1

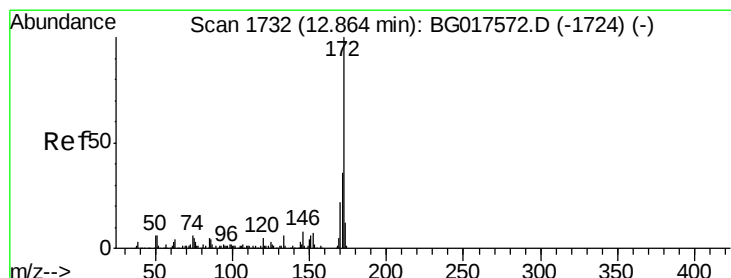
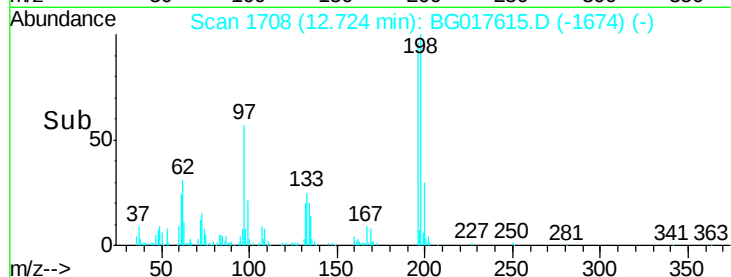
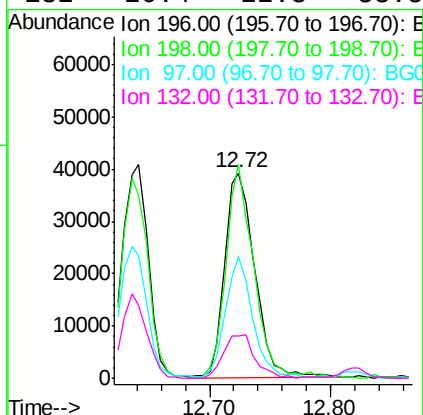
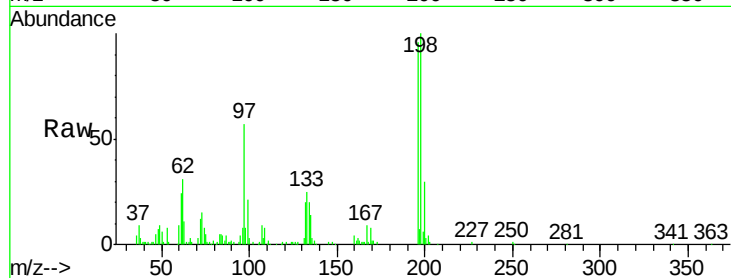




#43
2,4,5-Trichlorophenol
Concen: 36.28 ng
RT: 12.72 min Scan# 1708
Delta R.T. 0.00 min
Lab File: BG017615.D
Acq: 11 Jun 2015 18:42

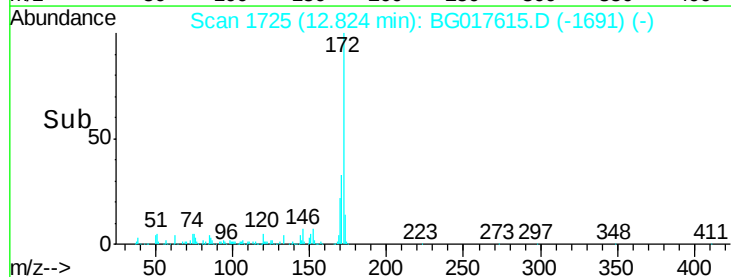
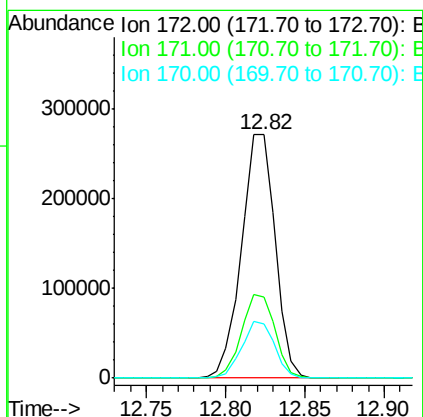
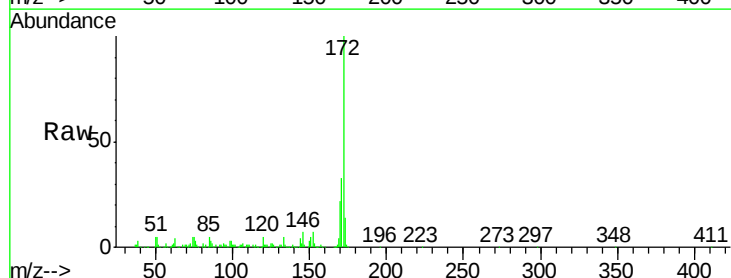
Instrument :
BNA_G
ClientSampleId :
PB83925BSD

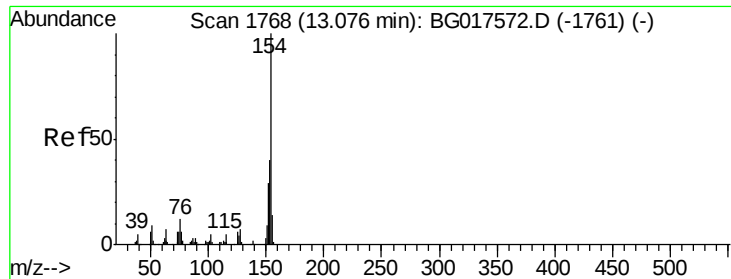
Tgt Ion	Ratio	Lower	Upper
196	100		
198	103.9	80.6	121.0
97	59.0	43.2	64.8
132	20.4	22.3	33.5



#44
2-Fluorobiphenyl
Concen: 77.22 ng
RT: 12.82 min Scan# 1725
Delta R.T. 0.00 min
Lab File: BG017615.D
Acq: 11 Jun 2015 18:42

Tgt Ion	Ratio	Lower	Upper
172	100		
171	33.5	29.0	43.6
170	22.3	18.9	28.3

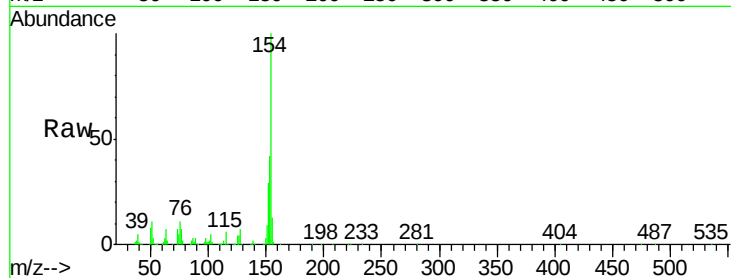




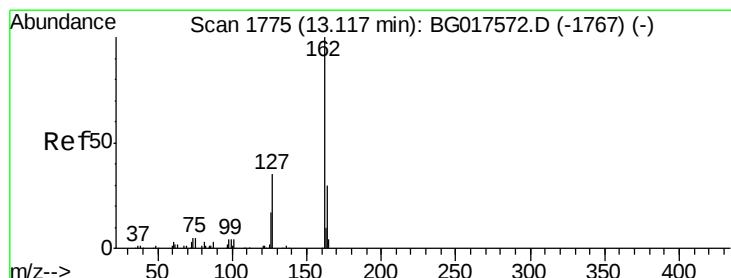
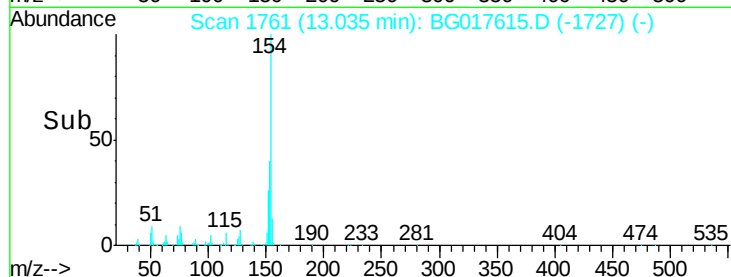
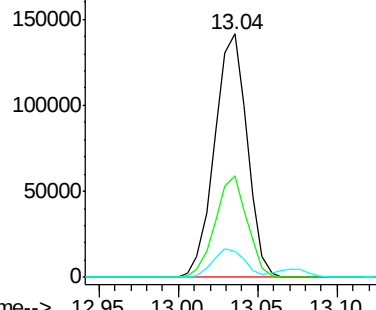
#45
1,1'-Biphenyl
Concen: 35.28 ng
RT: 13.04 min Scan# 1761
Delta R.T. 0.00 min
Lab File: BG017615.D
Acq: 11 Jun 2015 18:42

Instrument :
BNA_G
ClientSampleId :
PB83925BSD

Tgt Ion	Ratio	Lower	Upper
154	100		
153	41.7	20.1	60.1
76	10.7	0.0	31.5

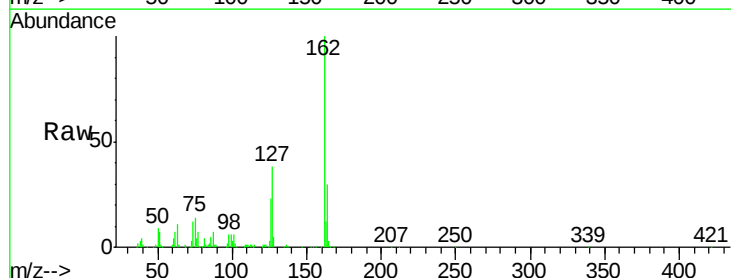


Abundance Ion 154.00 (153.70 to 154.70): E
Ion 153.00 (152.70 to 153.70): E
Ion 76.00 (75.70 to 76.70): BGC

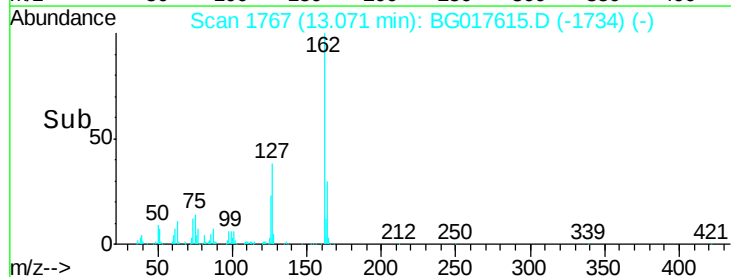
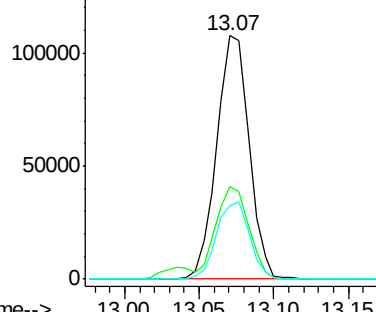


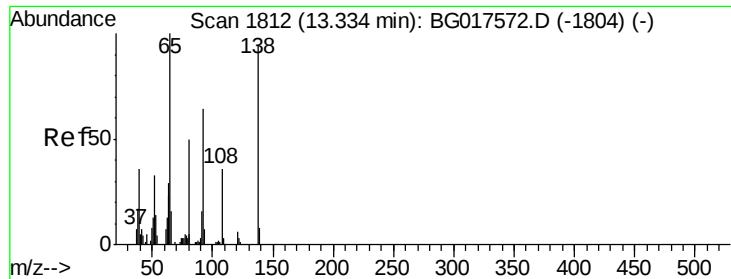
#46
2-Chloronaphthalene
Concen: 33.91 ng
RT: 13.07 min Scan# 1767
Delta R.T. -0.01 min
Lab File: BG017615.D
Acq: 11 Jun 2015 18:42

Tgt Ion	Ratio	Lower	Upper
162	100		
127	38.0	29.4	44.2
164	30.1	24.9	37.3



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

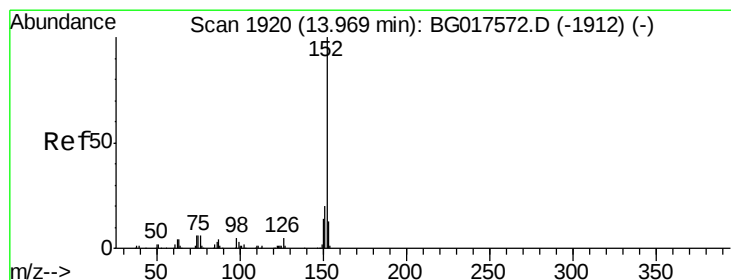
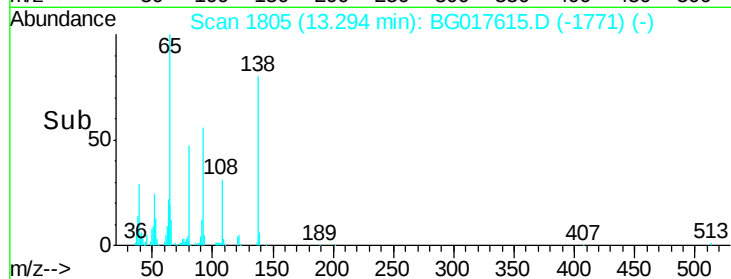
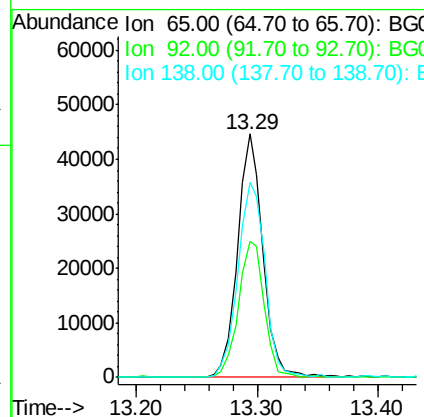
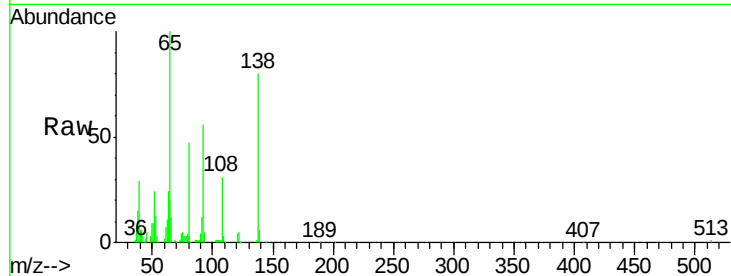




#47
2-Nitroaniline
Concen: 36.86 ng
RT: 13.29 min Scan# 1805
Delta R.T. 0.00 min
Lab File: BG017615.D
Acq: 11 Jun 2015 18:42

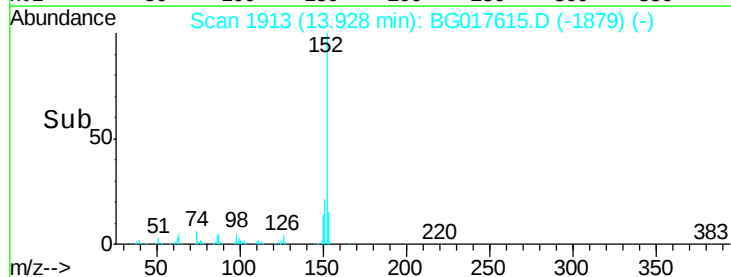
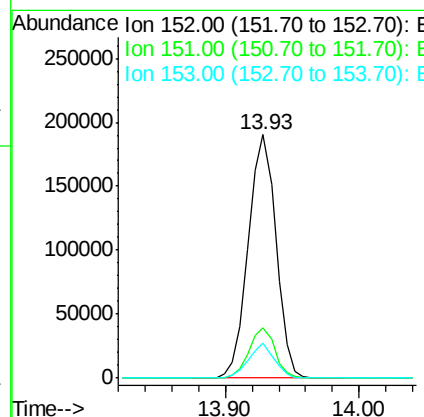
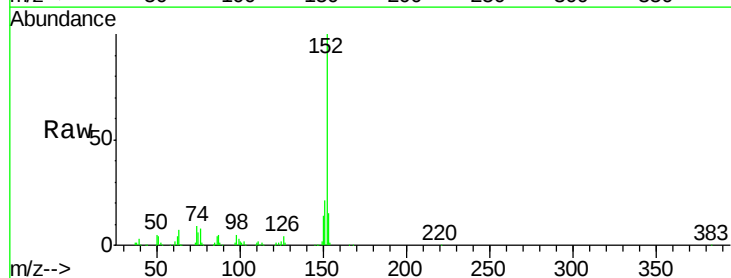
Instrument :
BNA_G
ClientSampleId :
PB83925BSD

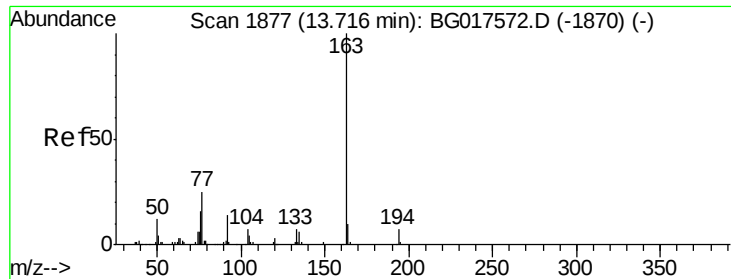
Tgt Ion: 65 Resp: 65017
Ion Ratio Lower Upper
65 100
92 56.0 49.1 73.7
138 80.2 75.4 113.0



#48
Acenaphthylene
Concen: 32.28 ng
RT: 13.93 min Scan# 1913
Delta R.T. 0.00 min
Lab File: BG017615.D
Acq: 11 Jun 2015 18:42

Tgt Ion: 152 Resp: 271618
Ion Ratio Lower Upper
152 100
151 20.6 16.5 24.7
153 14.5 10.7 16.1

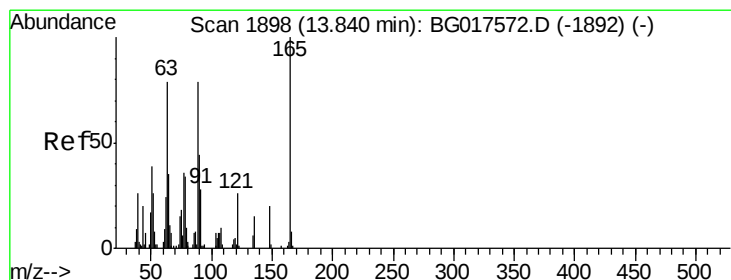
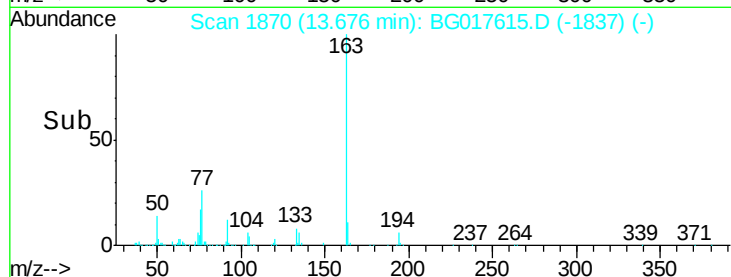
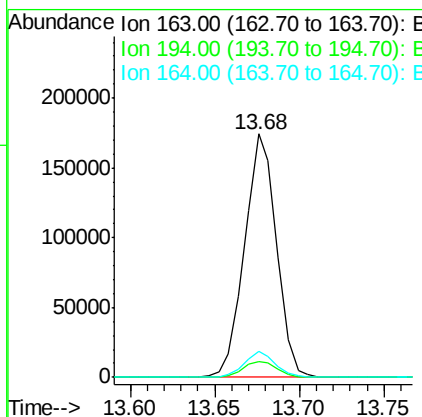
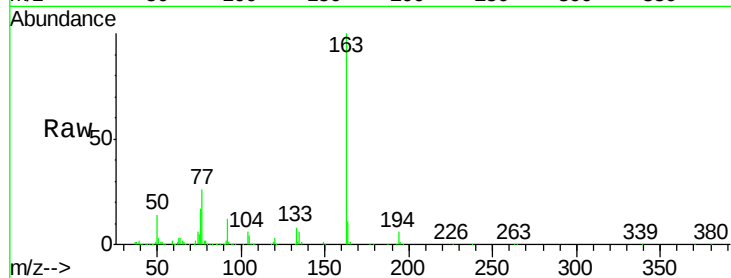




#49
Dimethylphthalate
Concen: 33.65 ng
RT: 13.68 min Scan# 1870
Delta R.T. -0.01 min
Lab File: BG017615.D
Acq: 11 Jun 2015 18:42

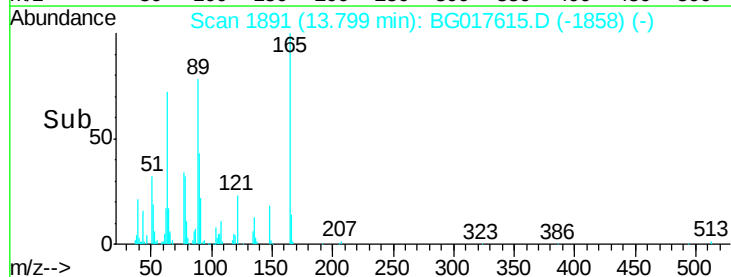
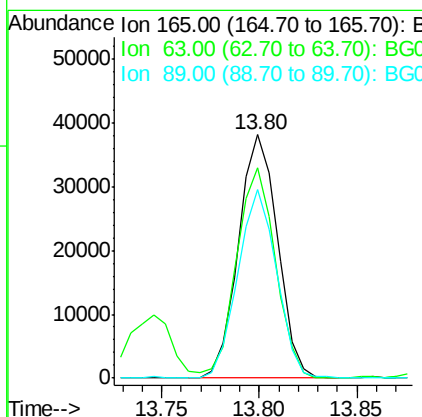
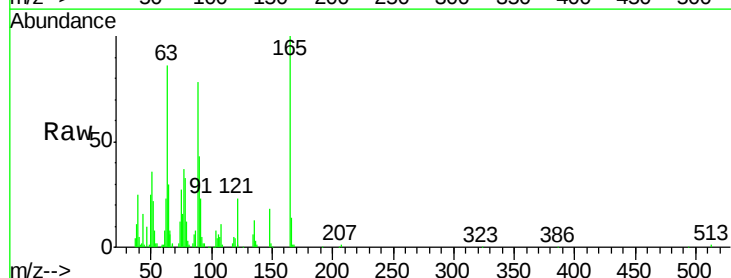
Instrument :
BNA_G
ClientSampleId :
PB83925BSD

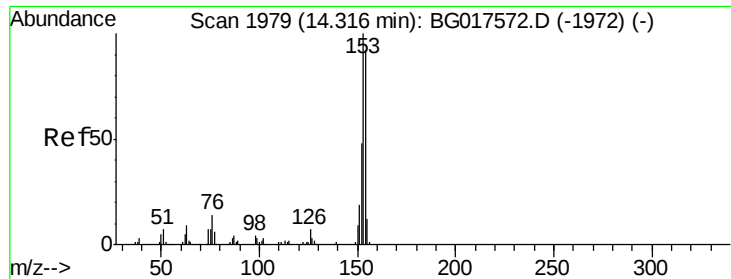
Tgt Ion	Ratio	Lower	Upper
163	100		
194	6.3	4.9	7.3
164	10.8	8.2	12.2



#50
2,6-Dinitrotoluene
Concen: 34.62 ng
RT: 13.80 min Scan# 1891
Delta R.T. -0.01 min
Lab File: BG017615.D
Acq: 11 Jun 2015 18:42

Tgt Ion	Ratio	Lower	Upper
165	100		
63	86.1	53.7	80.5#
89	77.5	55.4	83.2





#51

Acenaphthene

Concen: 32.77 ng

RT: 14.28 min Scan# 1972

Delta R.T. 0.00 min

Lab File: BG017615.D

Acq: 11 Jun 2015 18:42

Instrument :

BNA_G

ClientSampleId :

PB83925BSD

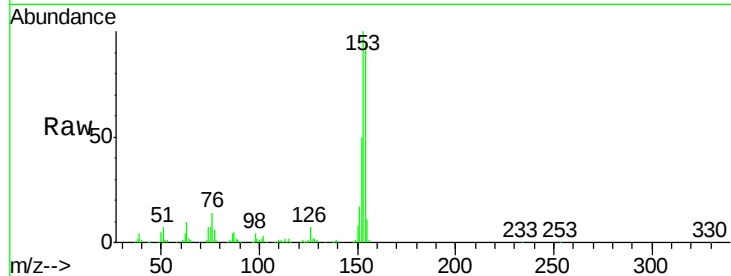
Tgt Ion:154 Resp: 162529

Ion Ratio Lower Upper

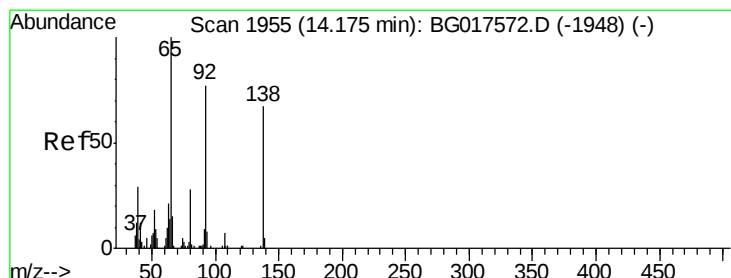
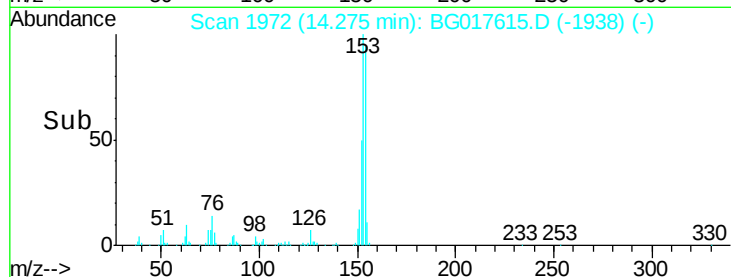
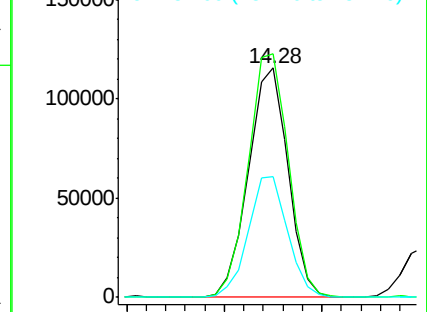
154 100

153 106.2 87.7 131.5

152 52.8 40.8 61.2



Abundance Ion 154.00 (153.70 to 154.70): E
Ion 153.00 (152.70 to 153.70): E
Ion 152.00 (151.70 to 152.70): E



#52

3-Nitroaniline

Concen: 17.05 ng

RT: 14.13 min Scan# 1948

Delta R.T. 0.00 min

Lab File: BG017615.D

Acq: 11 Jun 2015 18:42

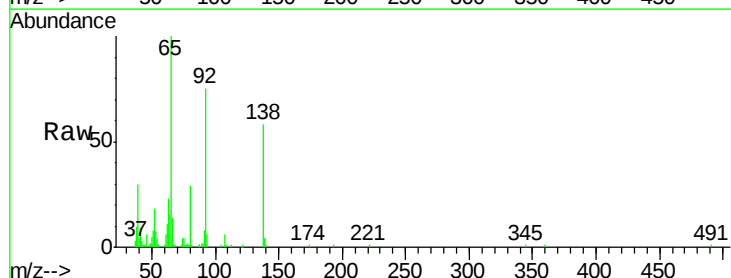
Tgt Ion:138 Resp: 28217

Ion Ratio Lower Upper

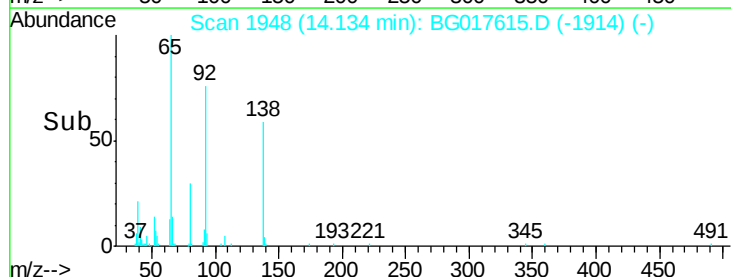
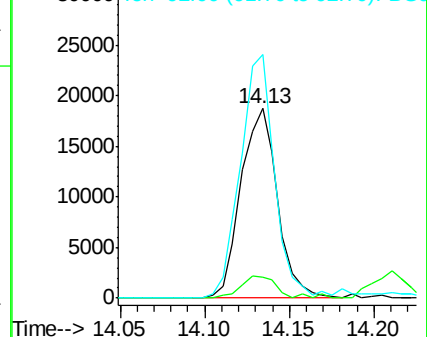
138 100

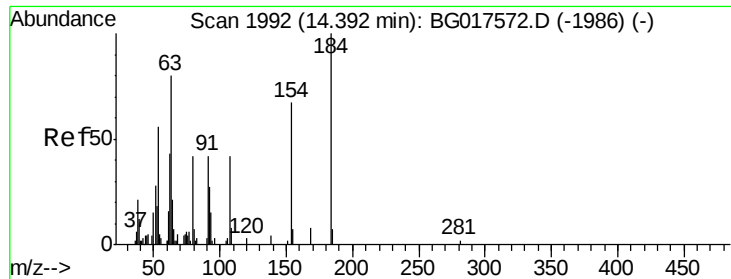
108 11.2 7.5 11.3

92 128.4 87.0 130.4



Abundance Ion 138.00 (137.70 to 138.70): E
Ion 108.00 (107.70 to 108.70): E
Ion 92.00 (91.70 to 92.70): BGO





#53

2,4-Dinitrophenol

Concen: 56.54 ng

RT: 14.35 min Scan# 1985

Delta R.T. -0.01 min

Lab File: BG017615.D

Acq: 11 Jun 2015 18:42

Instrument :

BNA_G

ClientSampleId :

PB83925BSD

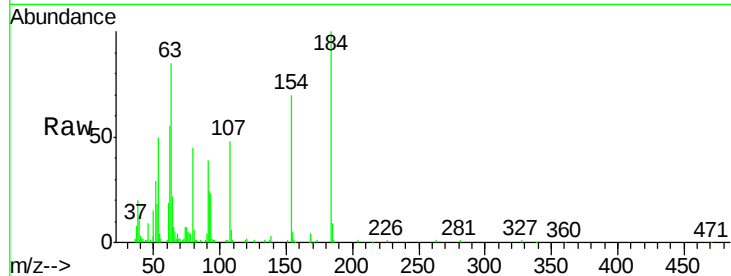
Tgt Ion:184 Resp: 52073

Ion Ratio Lower Upper

184 100

63 85.4 61.5 92.3

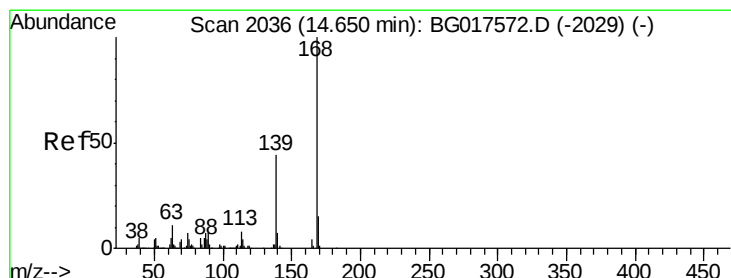
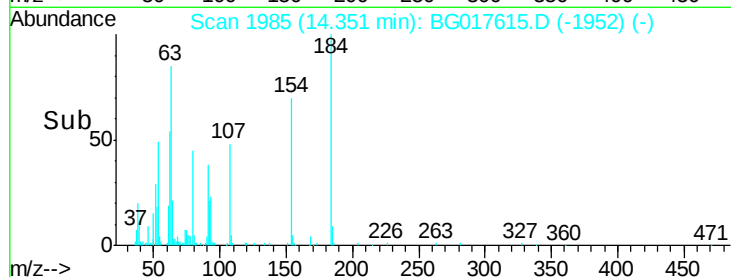
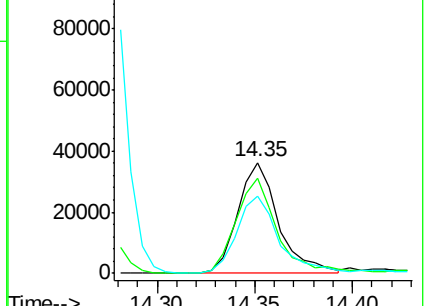
154 70.2 53.8 80.8



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: 36.85 ng

RT: 14.61 min Scan# 2029

Delta R.T. -0.01 min

Lab File: BG017615.D

Acq: 11 Jun 2015 18:42

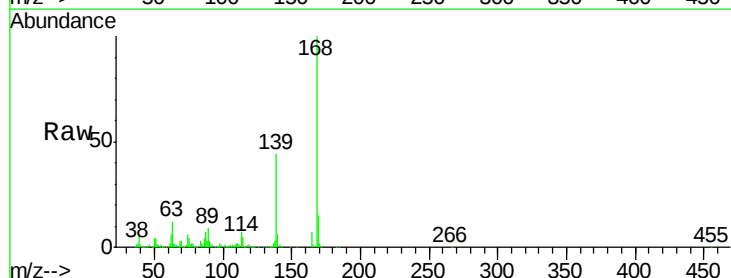
Tgt Ion:168 Resp: 269698

Ion Ratio Lower Upper

168 100

139 43.8 33.2 49.8

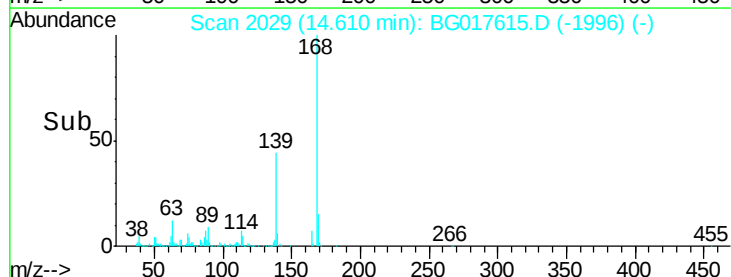
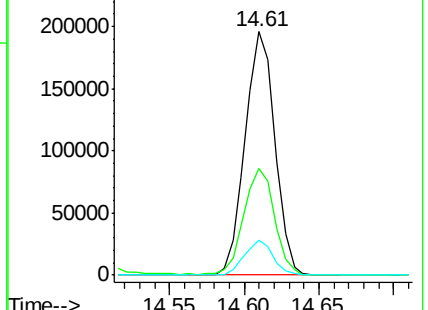
169 14.5 10.6 16.0

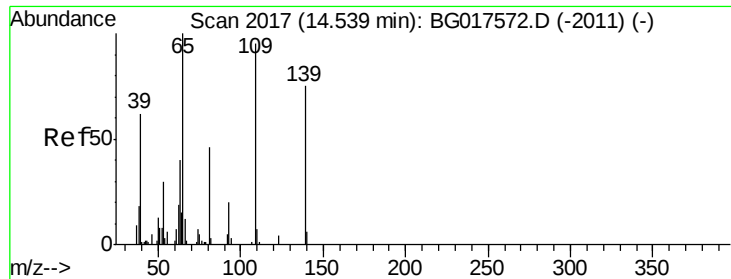


Abundance Ion 168.00 (167.70 to 168.70): E

Ion 139.00 (138.70 to 139.70): E

Ion 169.00 (168.70 to 169.70): E

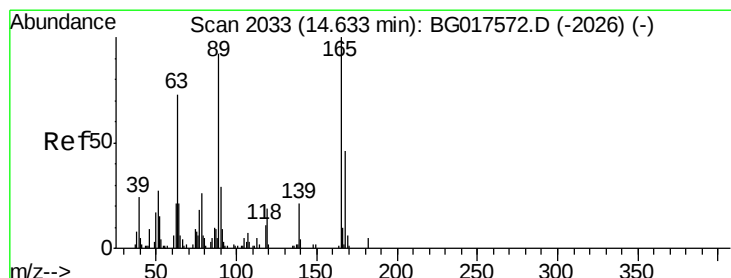
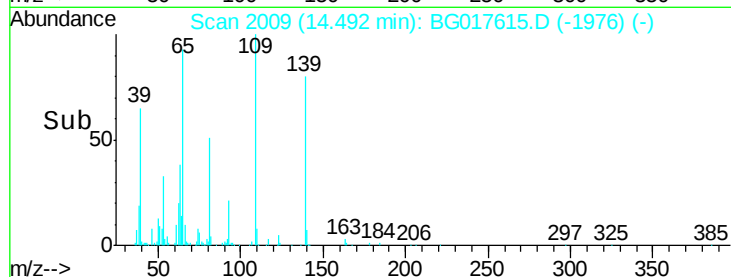
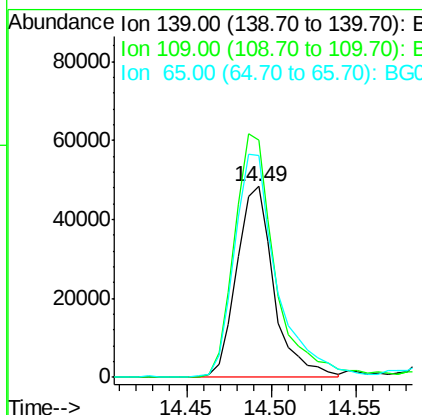
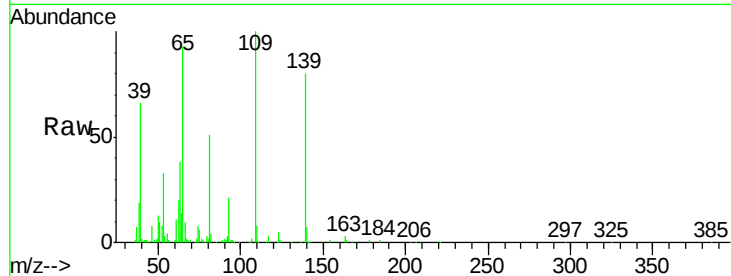




#55
4-Nitrophenol
Concen: 56.76 ng
RT: 14.49 min Scan# 2009
Delta R.T. -0.01 min
Lab File: BG017615.D
Acq: 11 Jun 2015 18:42

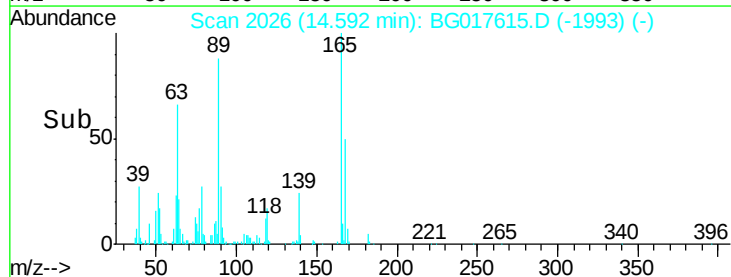
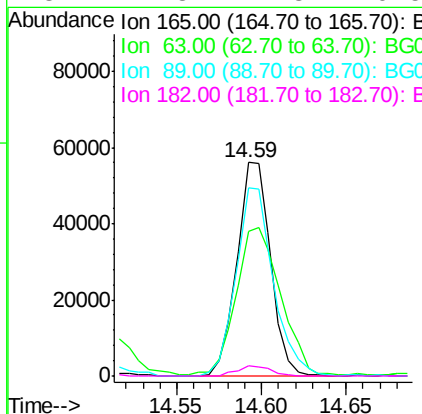
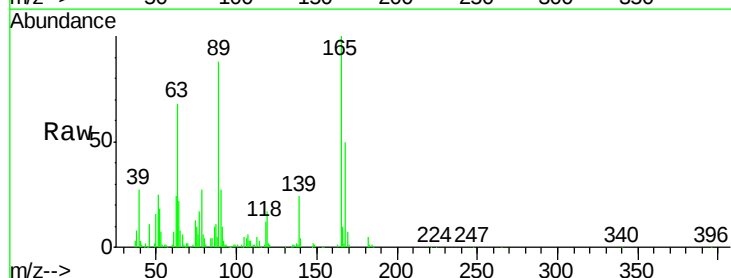
Instrument :
BNA_G
ClientSampleId :
PB83925BSD

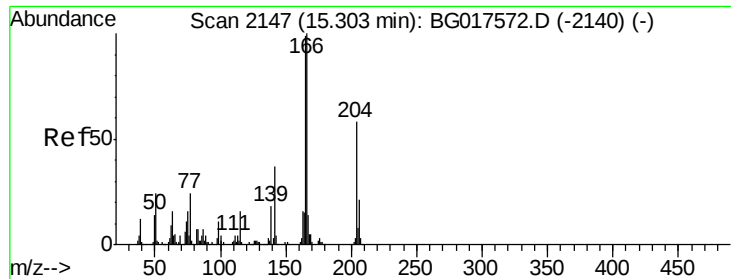
Tgt Ion:139 Resp: 74672
Ion Ratio Lower Upper
139 100
109 124.5 89.5 129.5
65 116.2 95.9 135.9



#56
2,4-Dinitrotoluene
Concen: 35.72 ng
RT: 14.59 min Scan# 2026
Delta R.T. -0.01 min
Lab File: BG017615.D
Acq: 11 Jun 2015 18:42

Tgt Ion:165 Resp: 77790
Ion Ratio Lower Upper
165 100
63 68.0 42.9 64.3#
89 87.9 61.5 92.3
182 4.8 4.3 6.5





#57

Fluorene

Concen: 35.23 ng

RT: 15.26 min Scan# 2140

Delta R.T. -0.01 min

Lab File: BG017615.D

Acq: 11 Jun 2015 18:42

Instrument :

BNA_G

ClientSampleId :

PB83925BSD

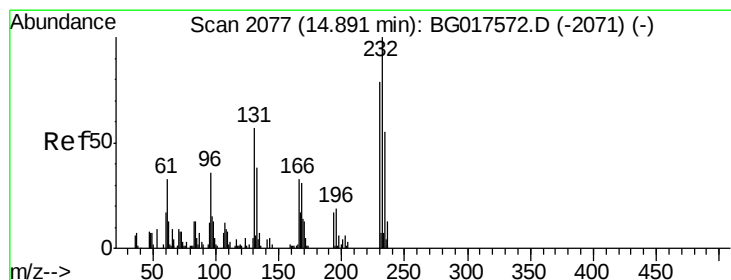
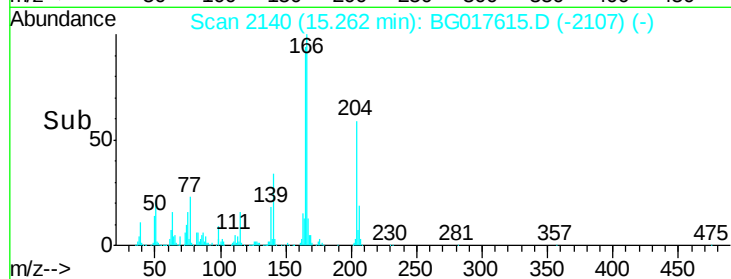
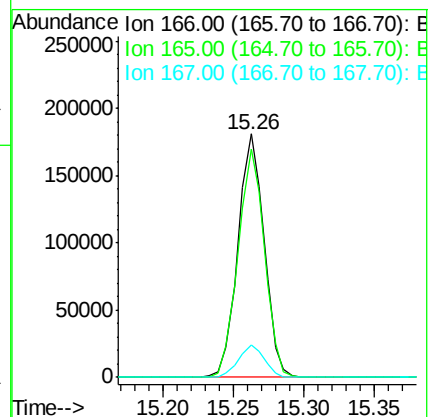
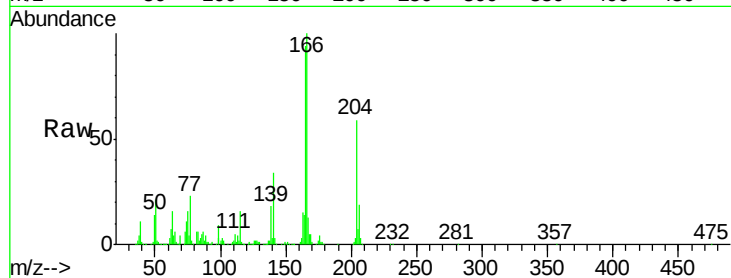
Tgt Ion:166 Resp: 233750

Ion Ratio Lower Upper

166 100

165 93.8 76.8 115.2

167 13.1 9.9 14.9



#58

2,3,4,6-Tetrachlorophenol

Concen: 41.59 ng

RT: 14.85 min Scan# 2070

Delta R.T. 0.00 min

Lab File: BG017615.D

Acq: 11 Jun 2015 18:42

Tgt Ion:232 Resp: 70767

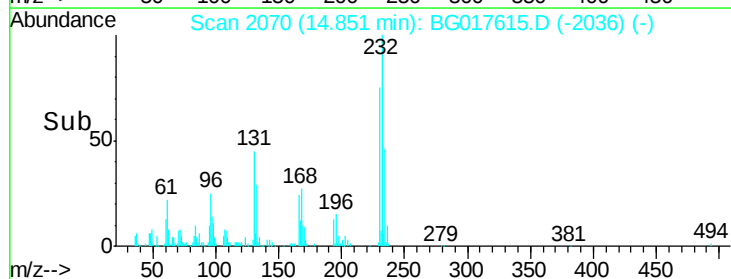
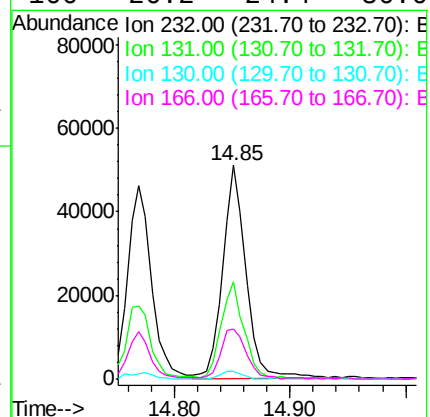
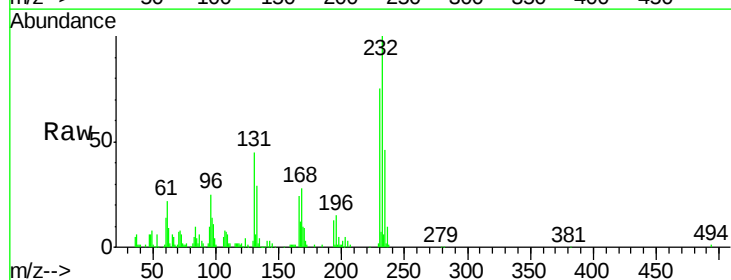
Ion Ratio Lower Upper

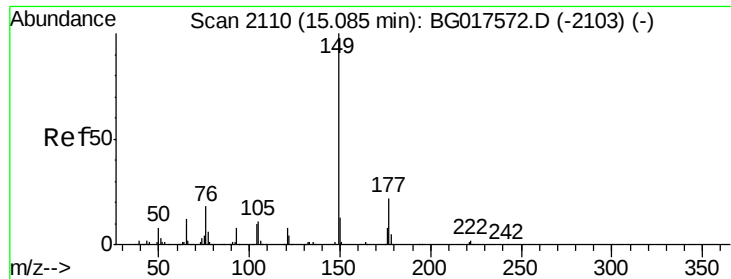
232 100

131 44.0 40.1 60.1

130 3.3 2.6 4.0

166 26.2 24.4 36.6

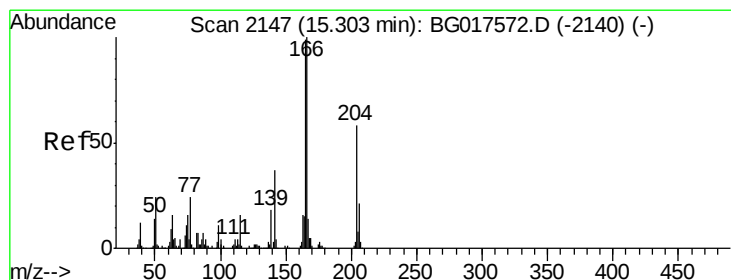
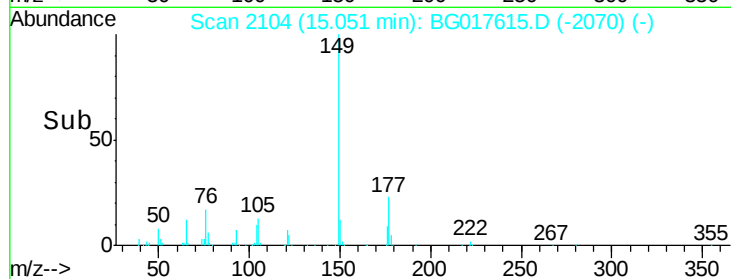
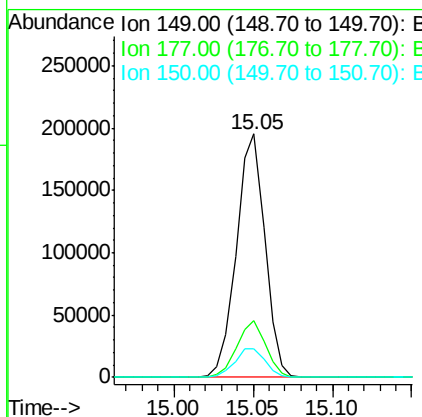
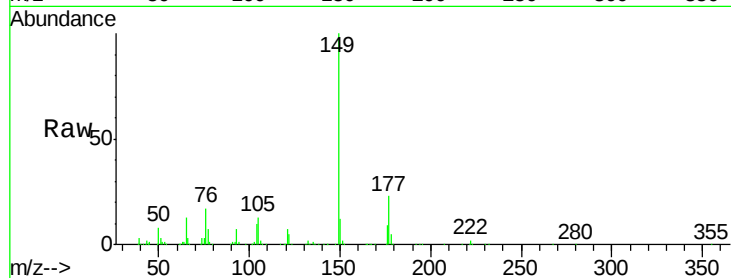




#59
Diethylphthalate
Concen: 32.95 ng
RT: 15.05 min Scan# 2104
Delta R.T. 0.00 min
Lab File: BG017615.D
Acq: 11 Jun 2015 18:42

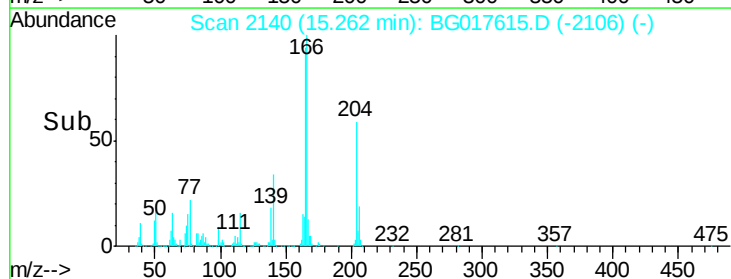
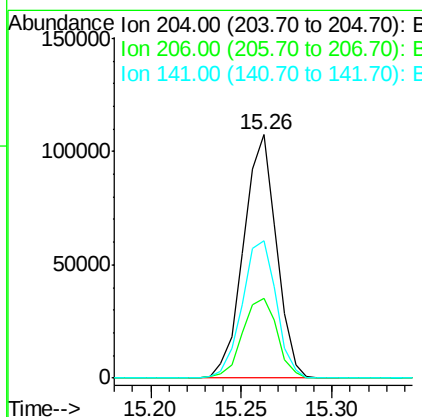
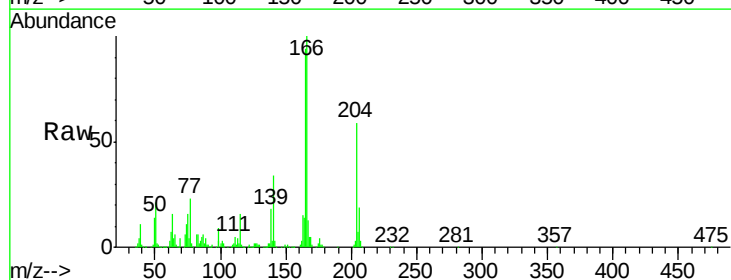
Instrument :
BNA_G
ClientSampleId :
PB83925BSD

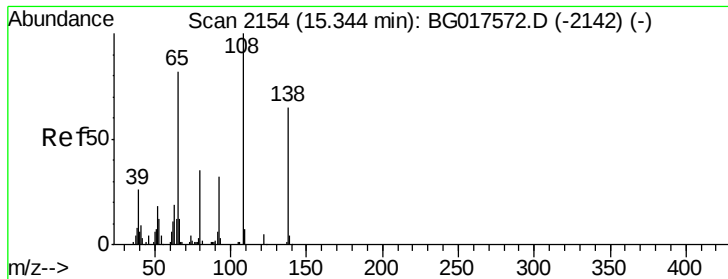
Tgt Ion:149 Resp: 243333
Ion Ratio Lower Upper
149 100
177 23.4 18.3 27.5
150 11.9 10.6 16.0



#60
4-Chlorophenyl-phenylether
Concen: 40.21 ng
RT: 15.26 min Scan# 2140
Delta R.T. 0.00 min
Lab File: BG017615.D
Acq: 11 Jun 2015 18:42

Tgt Ion:204 Resp: 135211
Ion Ratio Lower Upper
204 100
206 32.6 25.0 37.4
141 56.5 50.9 76.3

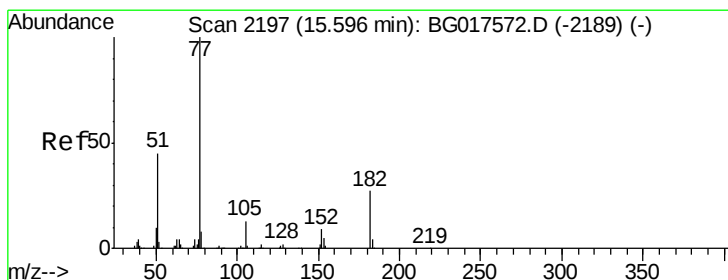
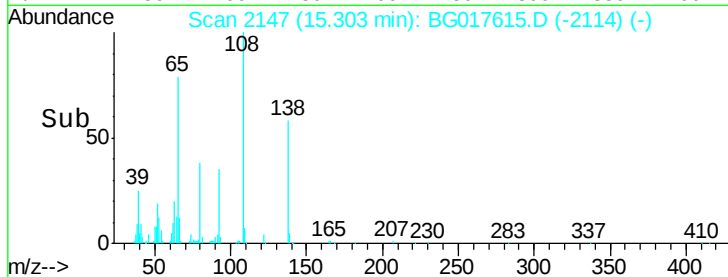
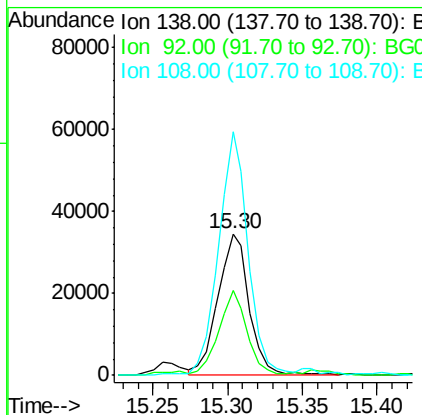
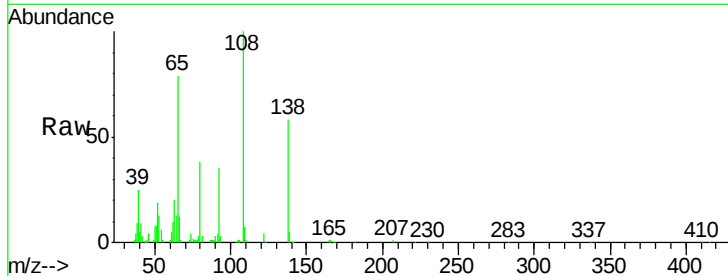




#61
4-Nitroaniline
Concen: 27.52 ng
RT: 15.30 min Scan# 2147
Delta R.T. -0.01 min
Lab File: BG017615.D
Acq: 11 Jun 2015 18:42

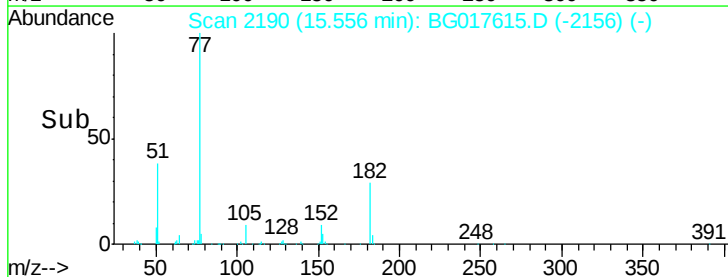
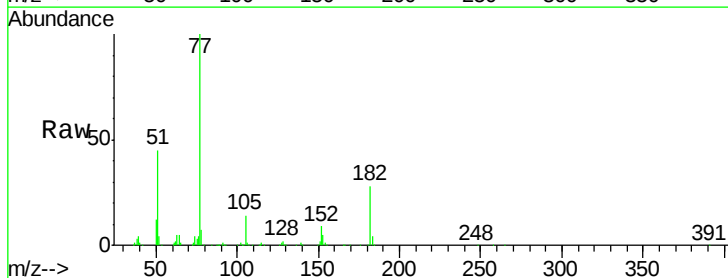
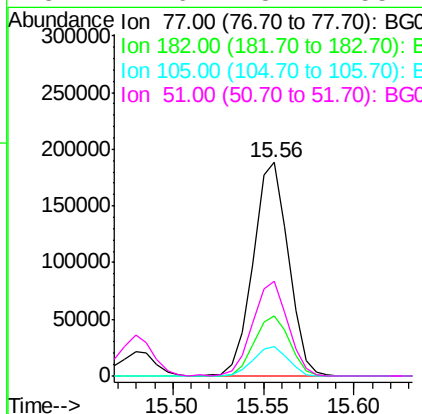
Instrument :
BNA_G
ClientSampleId :
PB83925BSD

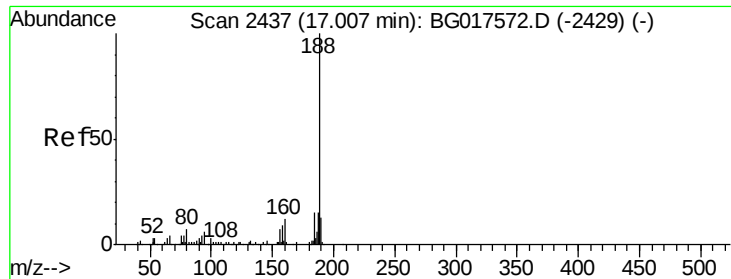
Tgt Ion:138 Resp: 50170
Ion Ratio Lower Upper
138 100
92 59.8 33.7 73.7
108 172.1 98.7 138.7#



#62
Azobenzene
Concen: 36.21 ng
RT: 15.56 min Scan# 2190
Delta R.T. 0.00 min
Lab File: BG017615.D
Acq: 11 Jun 2015 18:42

Tgt Ion: 77 Resp: 254150
Ion Ratio Lower Upper
77 100
182 28.1 8.0 48.0
105 13.9 0.0 36.9
51 44.6 18.1 58.1

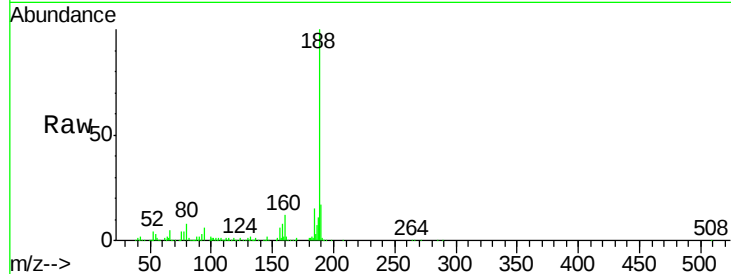




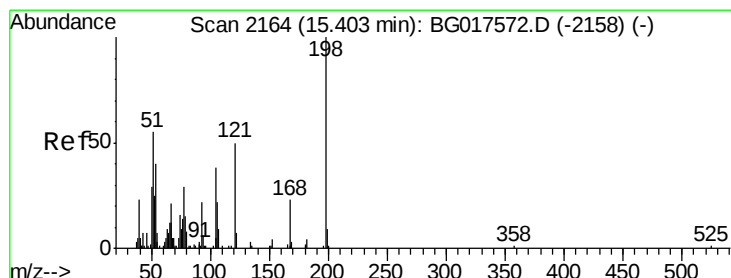
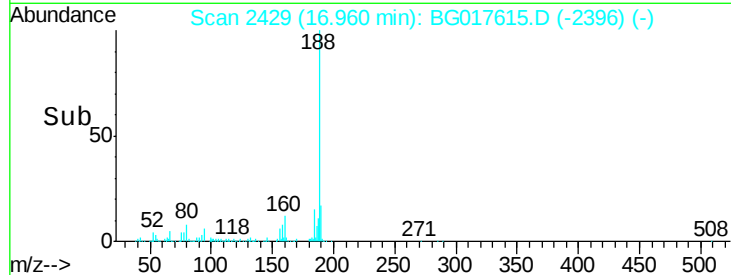
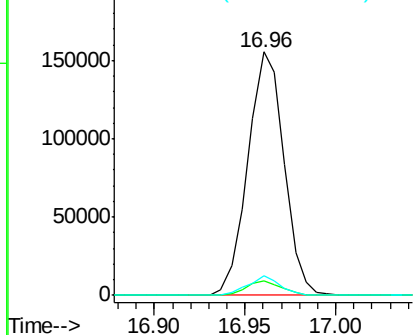
#63
Phenanthrene-d10
Concen: 20.00 ng
RT: 16.96 min Scan# 2429
Delta R.T. -0.01 min
Lab File: BG017615.D
Acq: 11 Jun 2015 18:42

Instrument :
BNA_G
ClientSampleId :
PB83925BSD

Tgt Ion:188 Resp: 215229
Ion Ratio Lower Upper
188 100
94 6.0 6.3 9.5#
80 8.1 5.2 7.8#

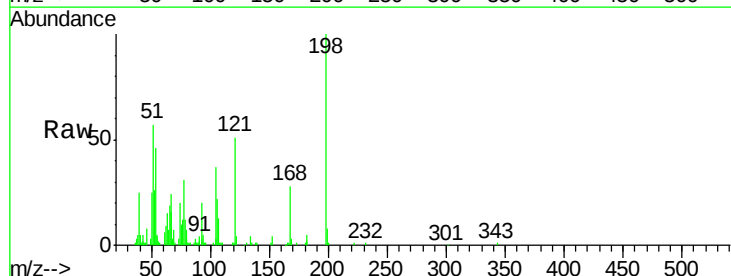


Abundance Ion 188.00 (187.70 to 188.70): E
Ion 94.00 (93.70 to 94.70): BGC
Ion 80.00 (79.70 to 80.70): BGC

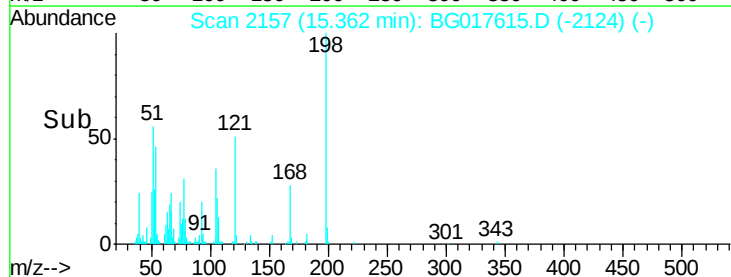
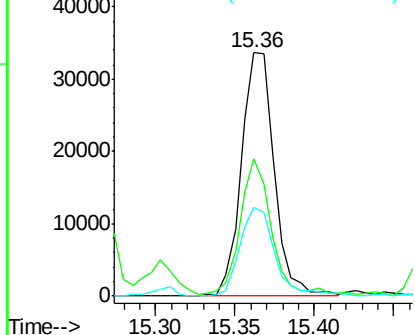


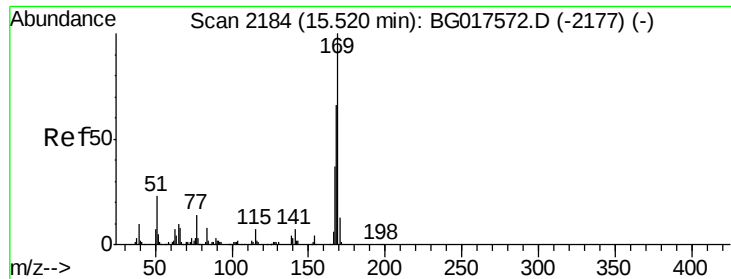
#64
4,6-Dinitro-2-methylphenol
Concen: 30.24 ng
RT: 15.36 min Scan# 2157
Delta R.T. -0.01 min
Lab File: BG017615.D
Acq: 11 Jun 2015 18:42

Tgt Ion:198 Resp: 48243
Ion Ratio Lower Upper
198 100
51 56.7 30.3 70.3
105 36.7 20.8 60.8



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

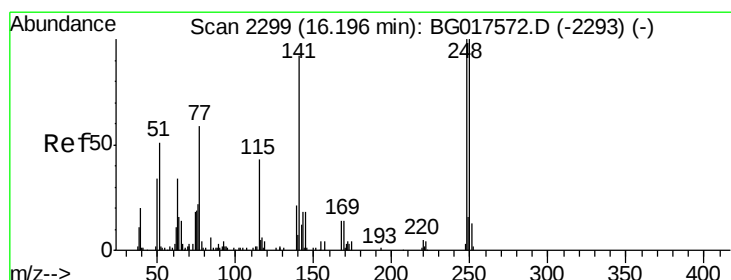
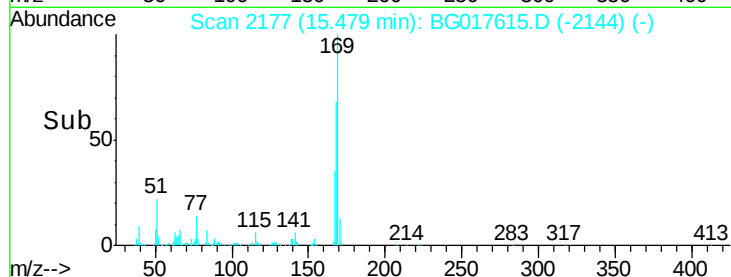
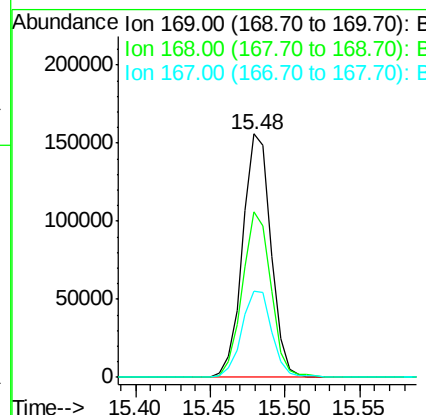
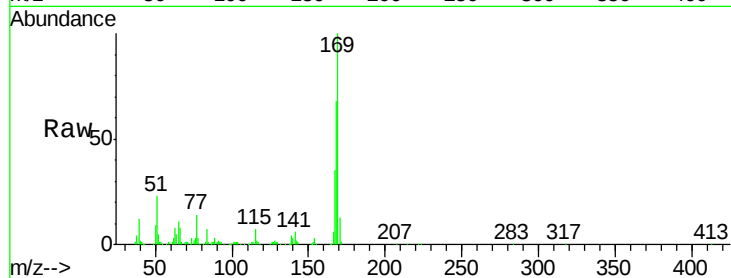




#65
 n-Nitrosodiphenylamine
 Concen: 31.99 ng
 RT: 15.48 min Scan# 2177
 Delta R.T. -0.01 min
 Lab File: BG017615.D
 Acq: 11 Jun 2015 18:42

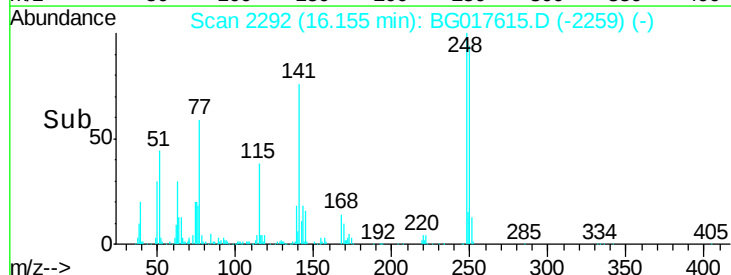
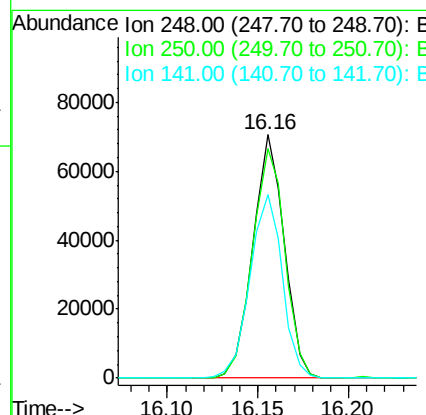
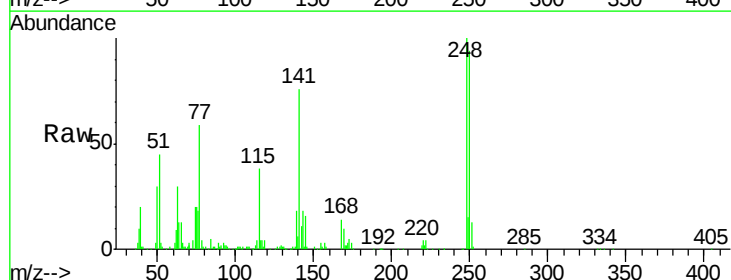
Instrument :
 BNA_G
 ClientSampleId :
 PB83925BSD

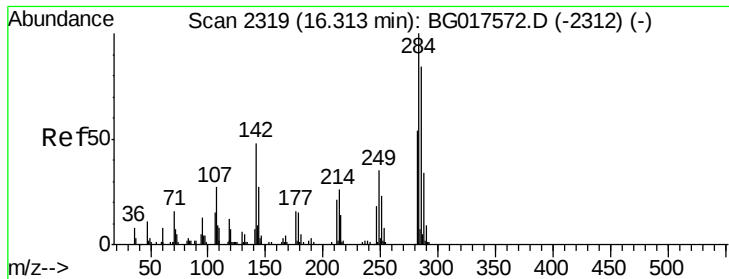
Tgt Ion:169 Resp: 205378
 Ion Ratio Lower Upper
 169 100
 168 68.2 52.4 78.6
 167 35.1 26.3 39.5



#66
 4-Bromophenyl-phenylether
 Concen: 35.70 ng
 RT: 16.16 min Scan# 2292
 Delta R.T. -0.01 min
 Lab File: BG017615.D
 Acq: 11 Jun 2015 18:42

Tgt Ion:248 Resp: 85067
 Ion Ratio Lower Upper
 248 100
 250 94.4 76.9 115.3
 141 75.5 71.8 107.6





#67

Hexachlorobenzene

Concen: 33.44 ng

RT: 16.27 min Scan# 2311

Delta R.T. -0.01 min

Lab File: BG017615.D

Acq: 11 Jun 2015 18:42

Instrument :

BNA_G

ClientSampleId :

PB83925BSD

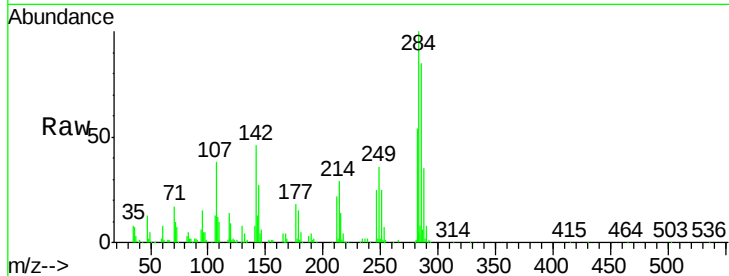
Tgt Ion:284 Resp: 85663

Ion Ratio Lower Upper

284 100

142 45.9 35.2 52.8

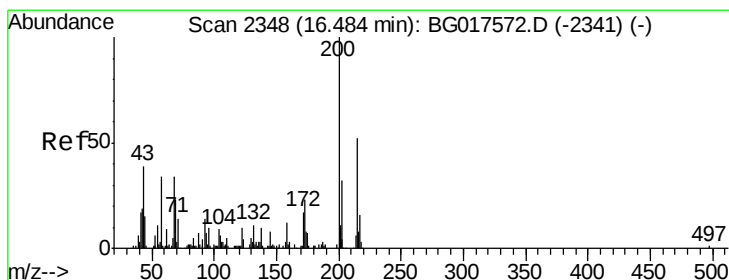
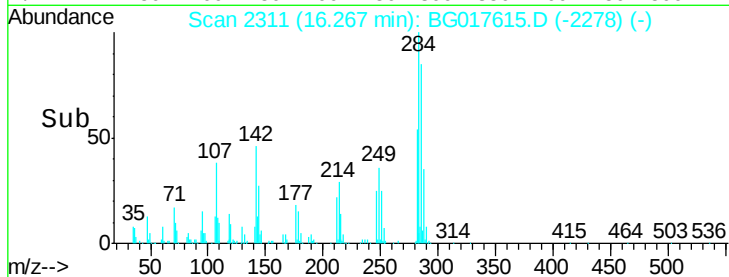
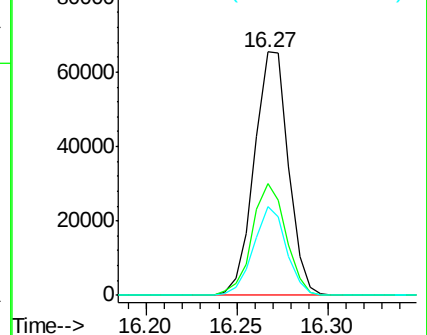
249 36.3 25.9 38.9



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: 33.81 ng

RT: 16.44 min Scan# 2341

Delta R.T. 0.00 min

Lab File: BG017615.D

Acq: 11 Jun 2015 18:42

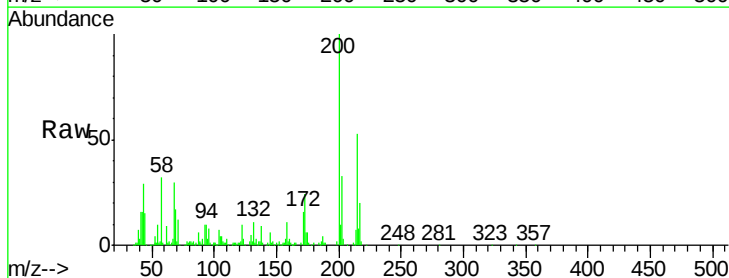
Tgt Ion:200 Resp: 95525

Ion Ratio Lower Upper

200 100

173 23.6 4.9 44.9

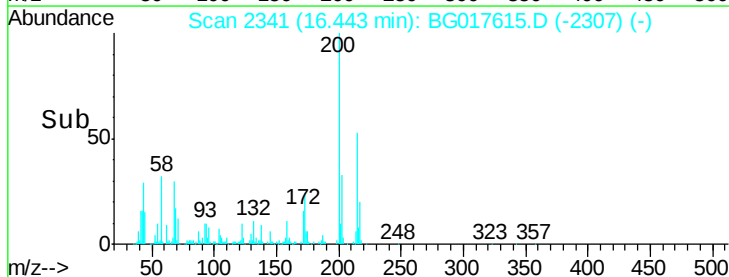
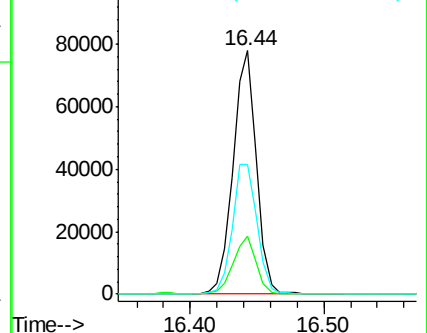
215 53.3 30.1 70.1

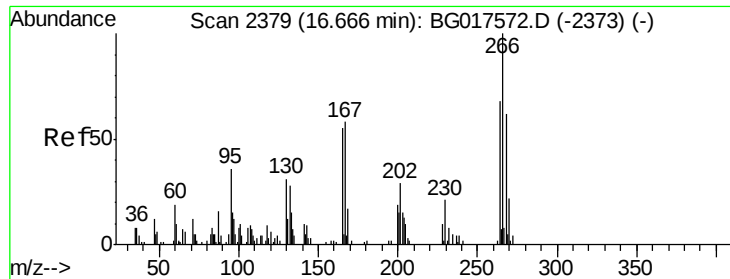


Abundance Ion 200.00 (199.70 to 200.70): E

Ion 173.00 (172.70 to 173.70): E

Ion 215.00 (214.70 to 215.70): E

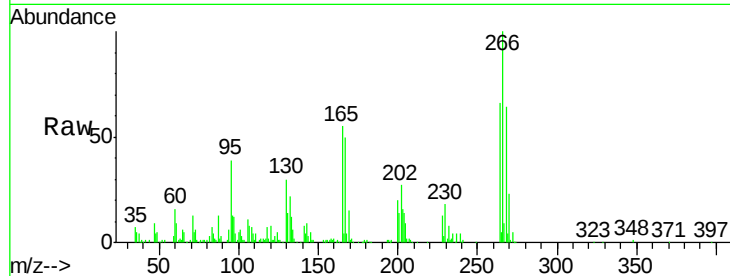




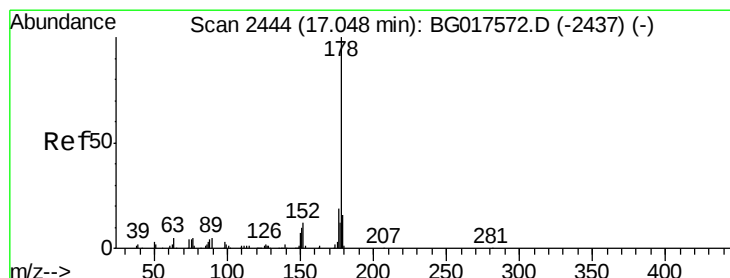
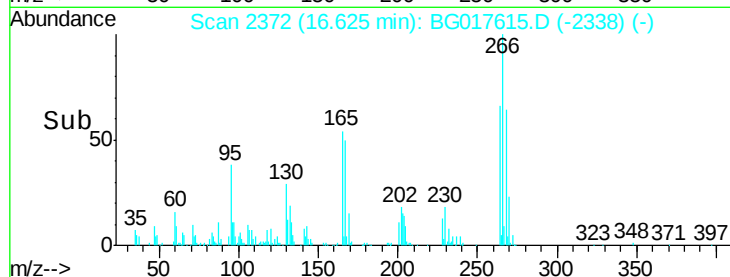
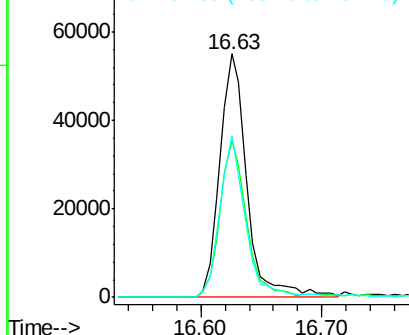
#69
 Pentachlorophenol
 Concen: 56.16 ng
 RT: 16.63 min Scan# 2372
 Delta R.T. 0.00 min
 Lab File: BG017615.D
 Acq: 11 Jun 2015 18:42

Instrument :
 BNA_G
 ClientSampleId :
 PB83925BSD

Tgt Ion	Ratio	Lower	Upper
266	100		
268	64.5	47.0	70.6
264	66.4	45.7	68.5

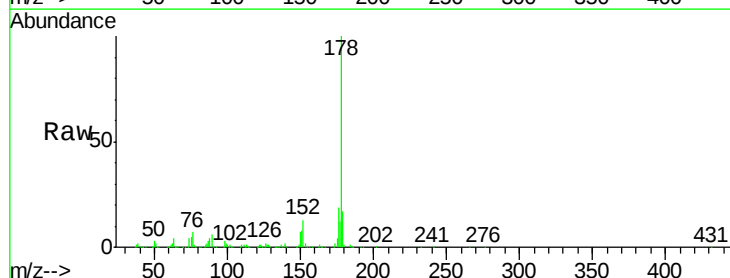


Abundance Ion 265.70 (265.40 to 266.40): E
 Ion 268.00 (267.70 to 268.70): E
 Ion 264.00 (263.70 to 264.70): E

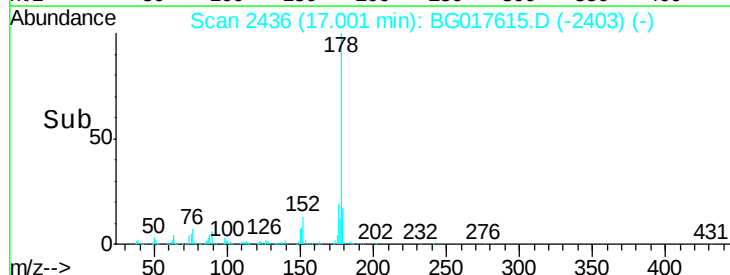
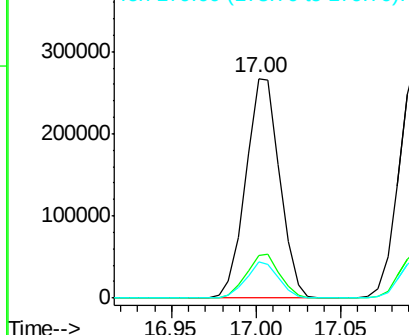


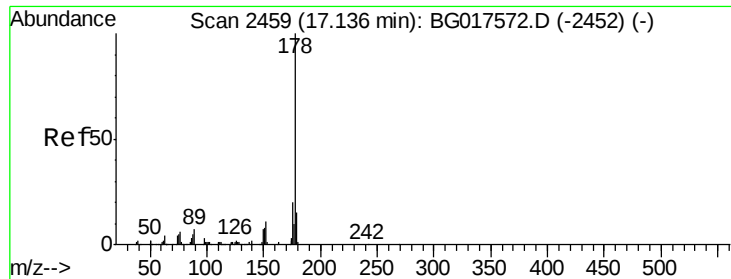
#70
 Phenanthrene
 Concen: 31.08 ng
 RT: 17.00 min Scan# 2436
 Delta R.T. -0.01 min
 Lab File: BG017615.D
 Acq: 11 Jun 2015 18:42

Tgt Ion	Ratio	Lower	Upper
178	100		
176	19.3	15.6	23.4
179	16.7	12.2	18.2



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

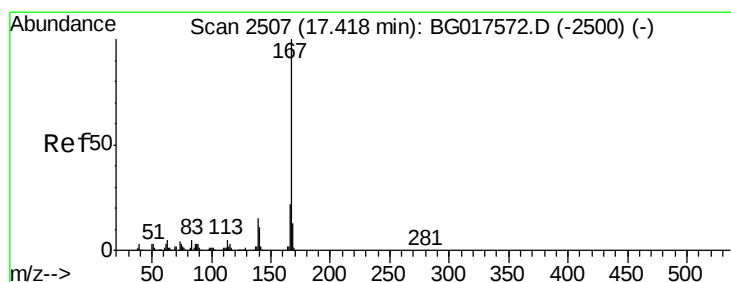
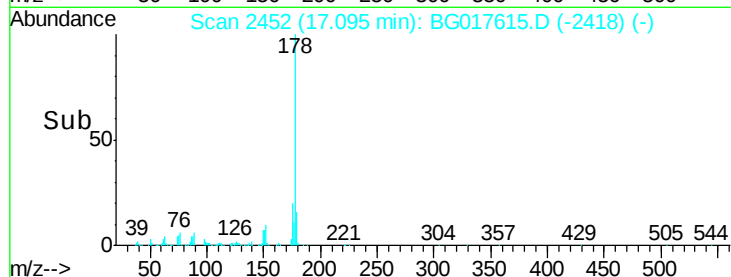
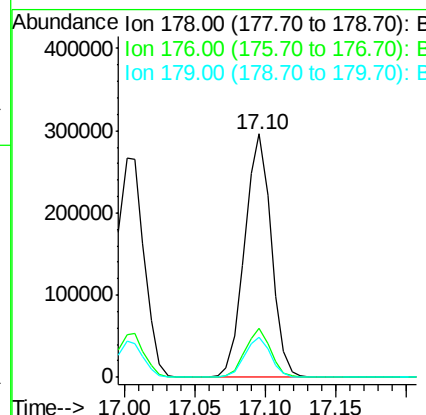
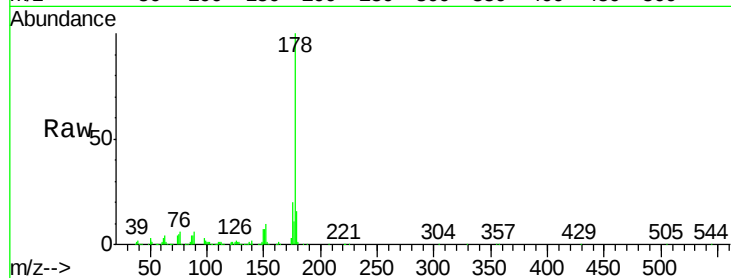




#71
 Anthracene
 Concen: 32.56 ng
 RT: 17.10 min Scan# 2452
 Delta R.T. 0.00 min
 Lab File: BG017615.D
 Acq: 11 Jun 2015 18:42

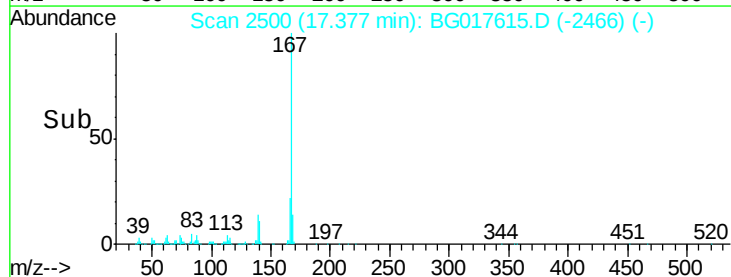
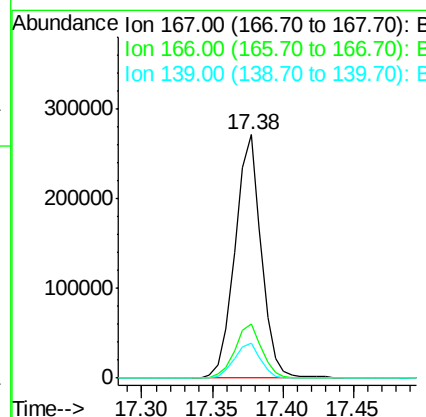
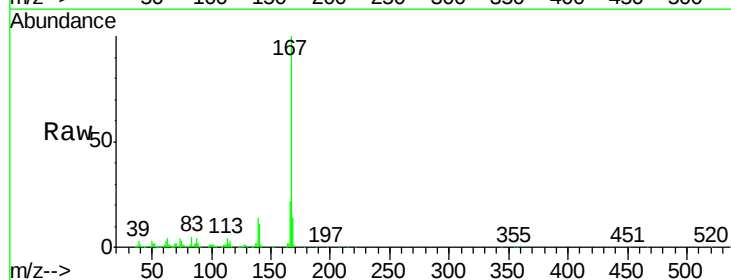
Instrument :
 BNA_G
 ClientSampleId :
 PB83925BSD

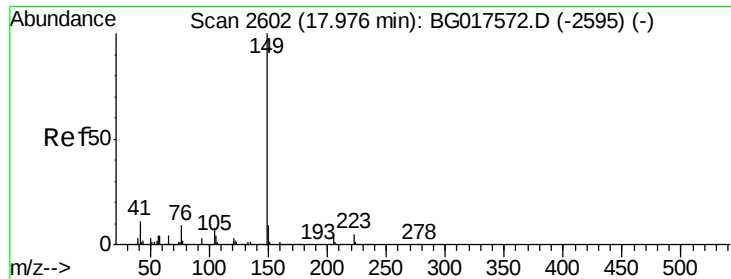
Tgt Ion	Ratio	Lower	Upper
178	100		
176	20.1	14.2	21.2
179	16.5	12.2	18.4



#72
 Carbazole
 Concen: 29.75 ng
 RT: 17.38 min Scan# 2500
 Delta R.T. 0.00 min
 Lab File: BG017615.D
 Acq: 11 Jun 2015 18:42

Tgt Ion	Ratio	Lower	Upper
167	100		
166	22.0	17.0	25.4
139	14.1	11.3	16.9





#73

Di-n-butylphthalate

Concen: 31.03 ng

RT: 17.94 min Scan# 2596

Delta R.T. 0.00 min

Lab File: BG017615.D

Acq: 11 Jun 2015 18:42

Instrument :

BNA_G

ClientSampleId :

PB83925BSD

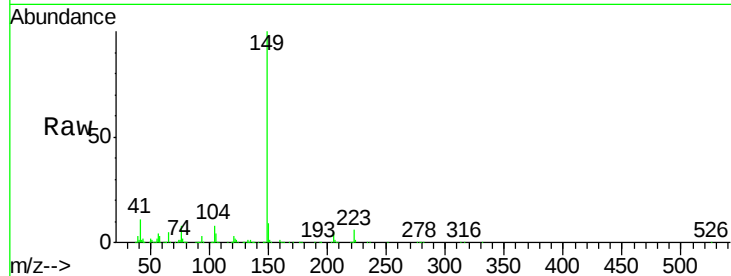
Tgt Ion:149 Resp: 470302

Ion Ratio Lower Upper

149 100

150 9.3 7.6 11.4

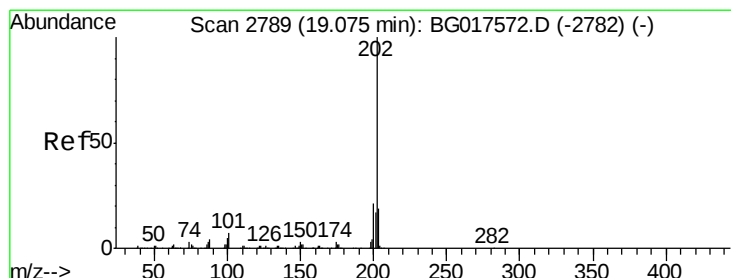
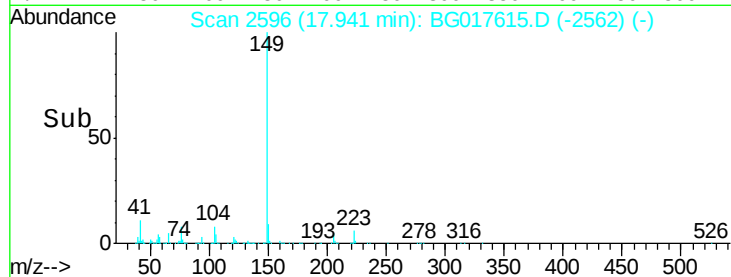
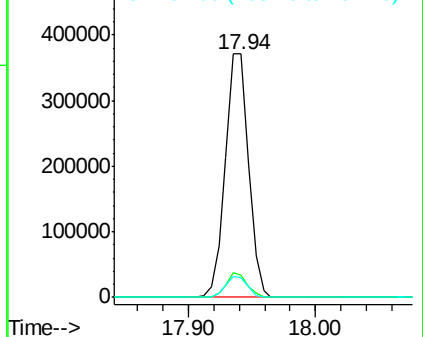
104 8.2 5.4 8.2#



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: 34.55 ng

RT: 19.03 min Scan# 2782

Delta R.T. -0.01 min

Lab File: BG017615.D

Acq: 11 Jun 2015 18:42

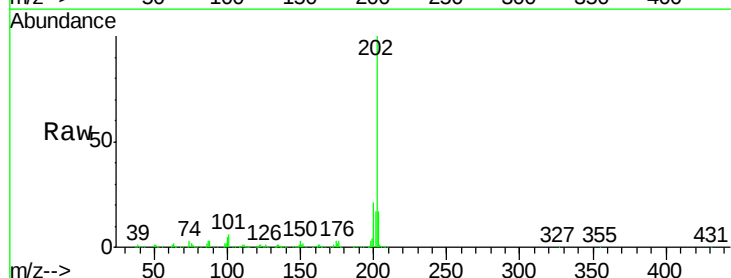
Tgt Ion:202 Resp: 542182

Ion Ratio Lower Upper

202 100

101 5.7 0.0 28.8

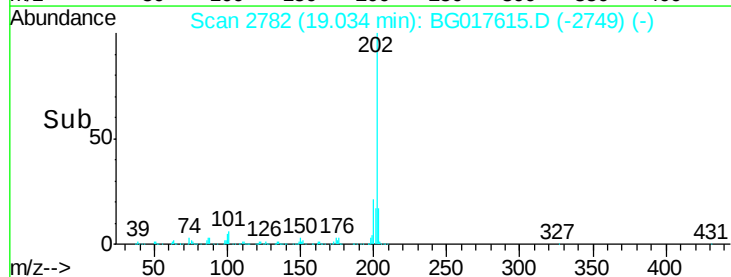
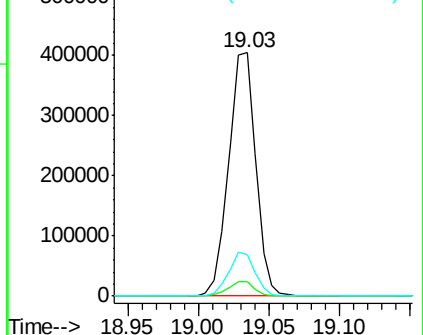
203 17.0 0.0 37.6

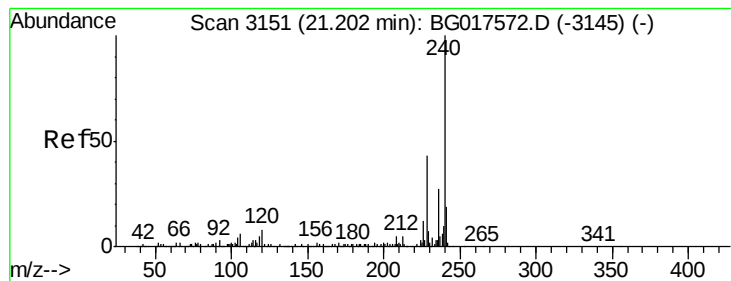


Abundance Ion 202.00 (201.70 to 202.70): E

Ion 101.00 (100.70 to 101.70): E

Ion 203.00 (202.70 to 203.70): E





#75

Chrysene-d12

Concen: 20.00 ng

RT: 21.16 min Scan# 3144

Delta R.T. -0.01 min

Lab File: BG017615.D

Acq: 11 Jun 2015 18:42

Instrument :

BNA_G

ClientSampleId :

PB83925BSD

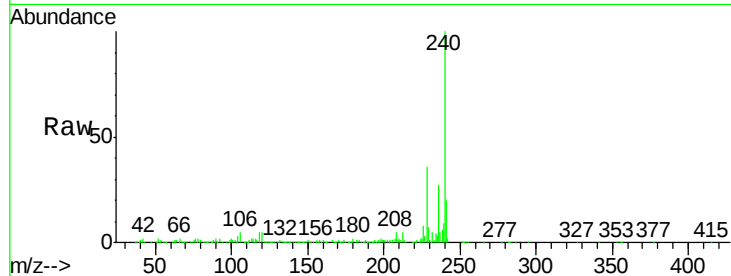
Tgt Ion:240 Resp: 285820

Ion Ratio Lower Upper

240 100

120 5.3 6.5 9.7#

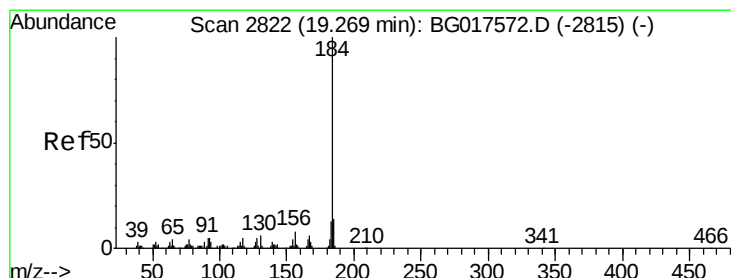
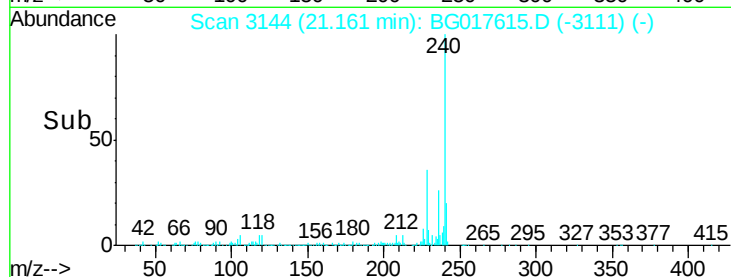
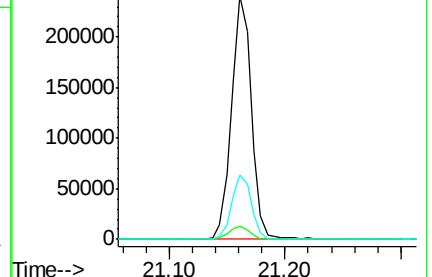
236 26.5 20.8 31.2



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: 26.40 ng

RT: 19.23 min Scan# 2815

Delta R.T. -0.01 min

Lab File: BG017615.D

Acq: 11 Jun 2015 18:42

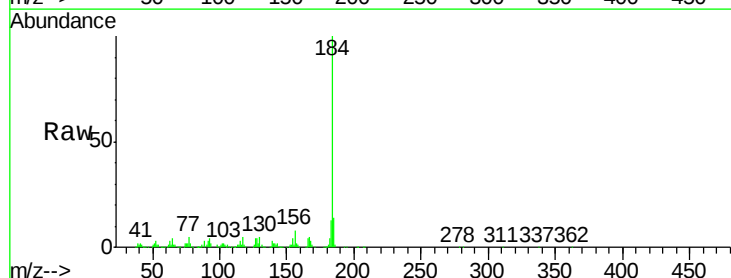
Tgt Ion:184 Resp: 259293

Ion Ratio Lower Upper

184 100

185 14.2 11.0 16.6

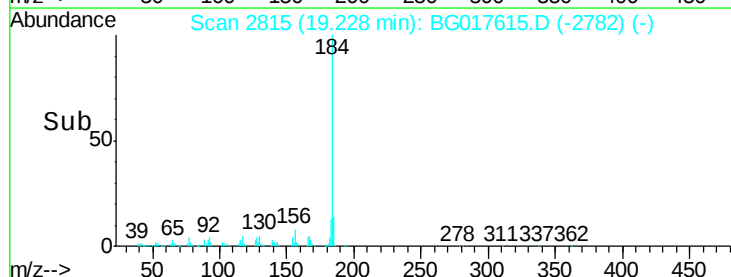
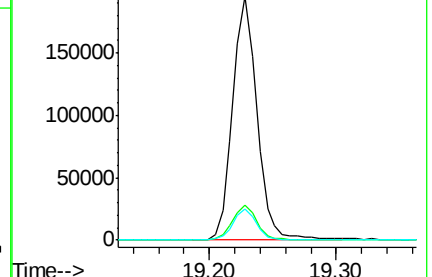
183 12.6 9.8 14.8

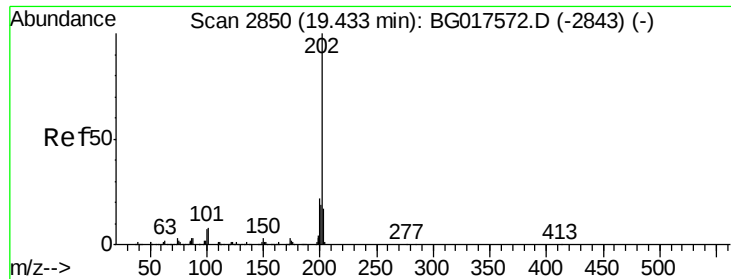


Abundance Ion 184.00 (183.70 to 184.70): E

Ion 185.00 (184.70 to 185.70): E

Ion 183.00 (182.70 to 183.70): E

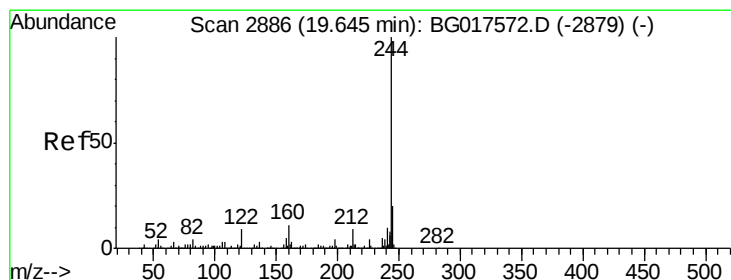
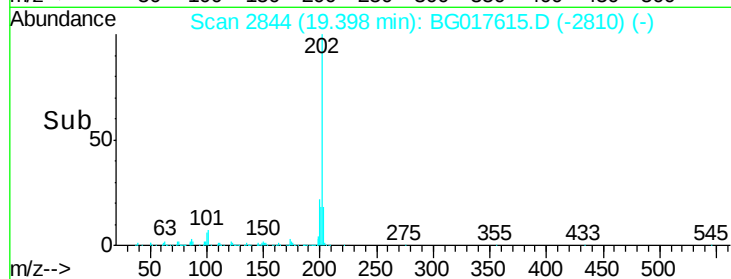
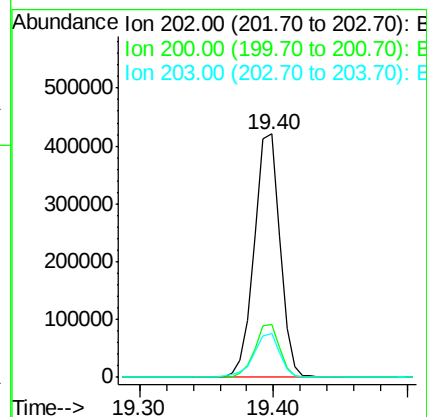
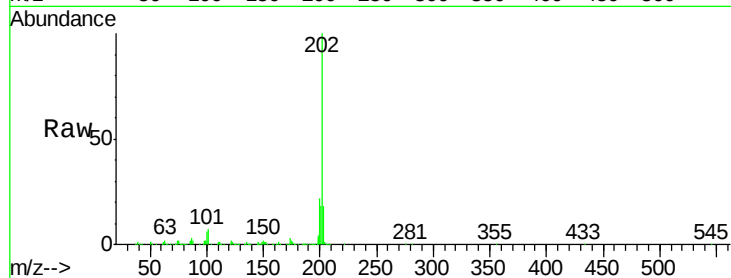




#77
 Pyrene
 Concen: 31.44 ng
 RT: 19.40 min Scan# 2844
 Delta R.T. 0.00 min
 Lab File: BG017615.D
 Acq: 11 Jun 2015 18:42

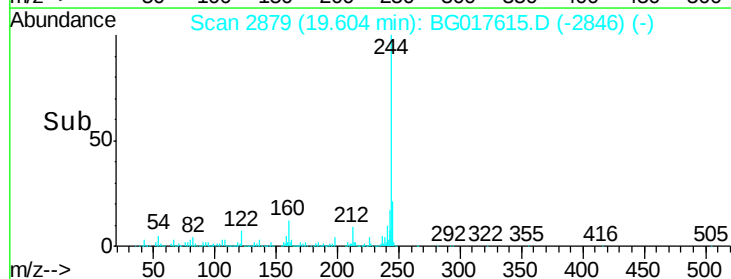
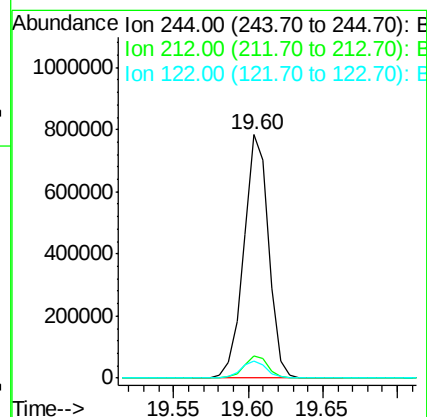
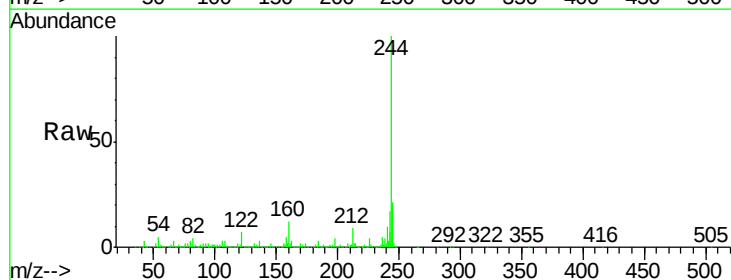
Instrument :
 BNA_G
 ClientSampled :
 PB83925BSD

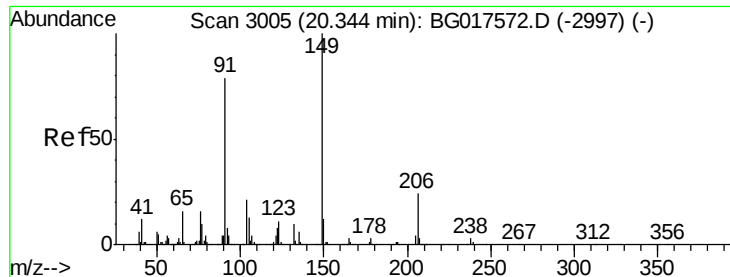
Tgt Ion: 202 Resp: 553664
 Ion Ratio Lower Upper
 202 100
 200 21.7 17.0 25.4
 203 18.1 13.9 20.9



#78
 Terphenyl-d14
 Concen: 65.06 ng
 RT: 19.60 min Scan# 2879
 Delta R.T. -0.01 min
 Lab File: BG017615.D
 Acq: 11 Jun 2015 18:42

Tgt Ion: 244 Resp: 899764
 Ion Ratio Lower Upper
 244 100
 212 9.3 6.4 9.6
 122 7.2 6.6 10.0





#79

Butylbenzylphthalate

Concen: 30.44 ng

RT: 20.30 min Scan# 2998

Delta R.T. -0.01 min

Lab File: BG017615.D

Acq: 11 Jun 2015 18:42

Instrument :

BNA_G

ClientSampleId :

PB83925BSD

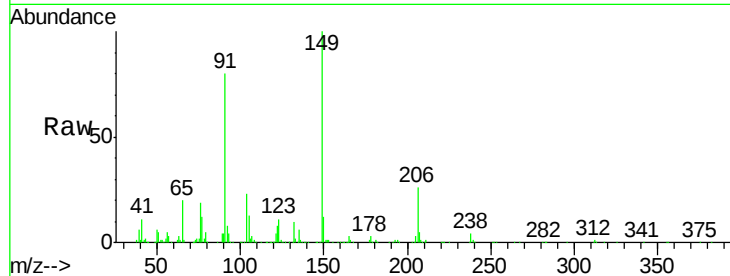
Tgt Ion:149 Resp: 231890

Ion Ratio Lower Upper

149 100

91 79.9 59.8 89.6

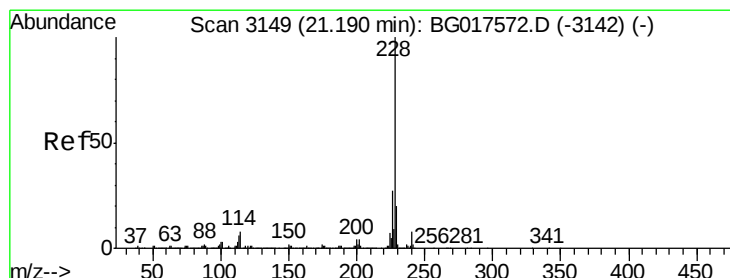
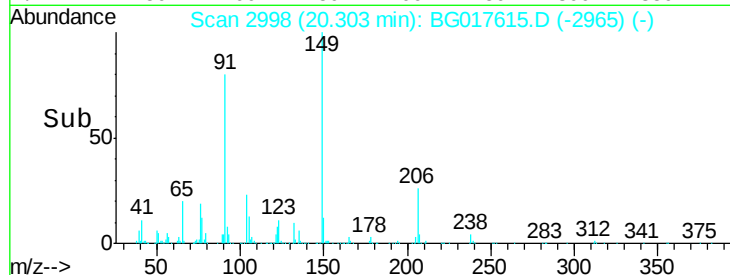
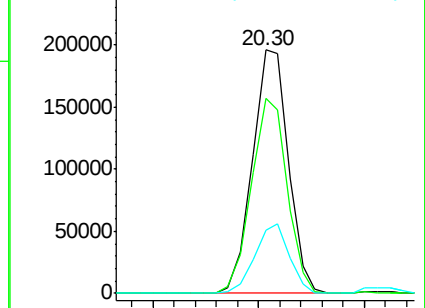
206 25.8 18.2 27.2



Abundance Ion 149.00 (148.70 to 149.70): E

Ion 91.00 (90.70 to 91.70): BG

Ion 206.00 (205.70 to 206.70): E



#80

Benzo(a)anthracene

Concen: 33.66 ng

RT: 21.15 min Scan# 3142

Delta R.T. -0.01 min

Lab File: BG017615.D

Acq: 11 Jun 2015 18:42

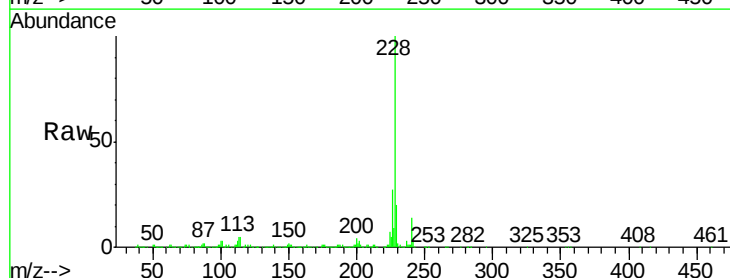
Tgt Ion:228 Resp: 591648

Ion Ratio Lower Upper

228 100

226 26.6 21.0 31.6

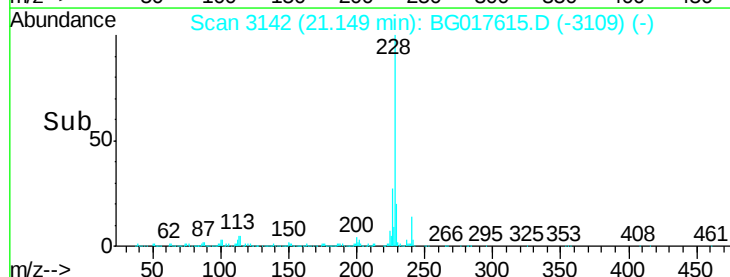
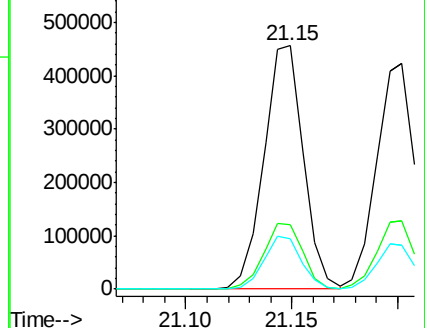
229 20.5 15.7 23.5

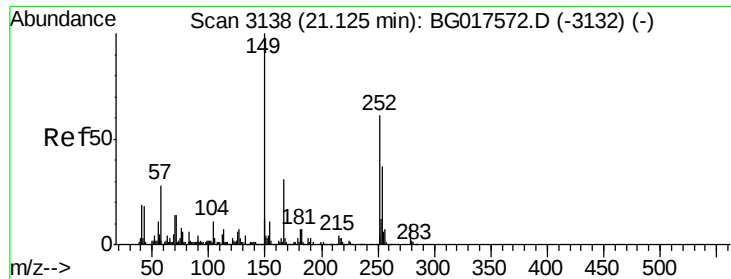


Abundance Ion 228.00 (227.70 to 228.70): E

Ion 226.00 (225.70 to 226.70): E

Ion 229.00 (228.70 to 229.70): E

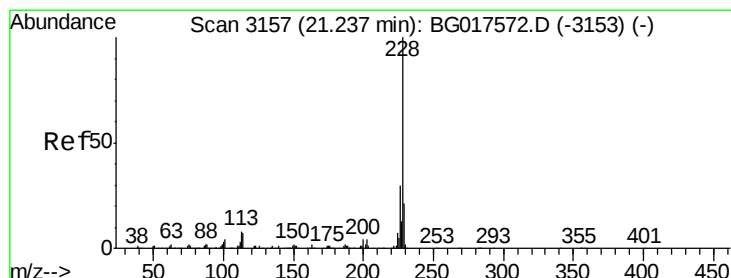
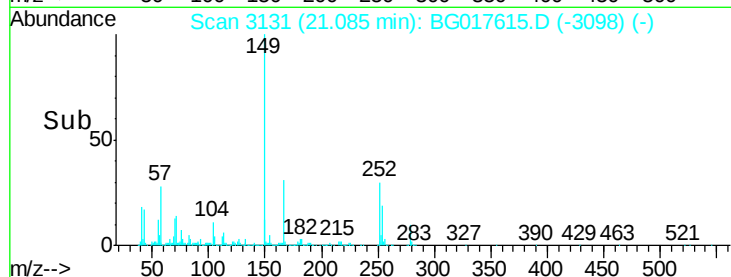
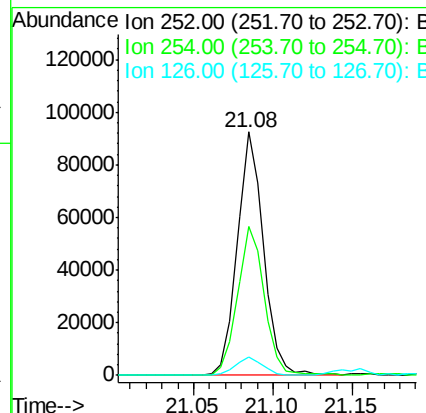
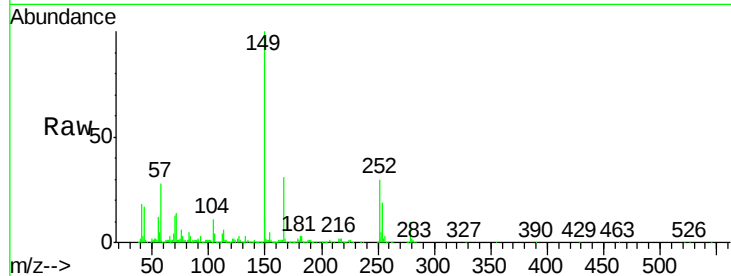




#81
 3,3'-Dichlorobenzidine
 Concen: 16.18 ng
 RT: 21.08 min Scan# 3131
 Delta R.T. -0.01 min
 Lab File: BG017615.D
 Acq: 11 Jun 2015 18:42

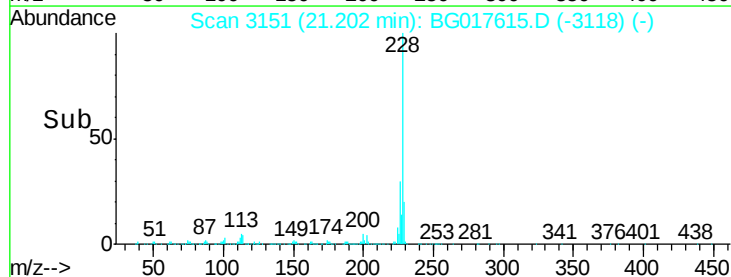
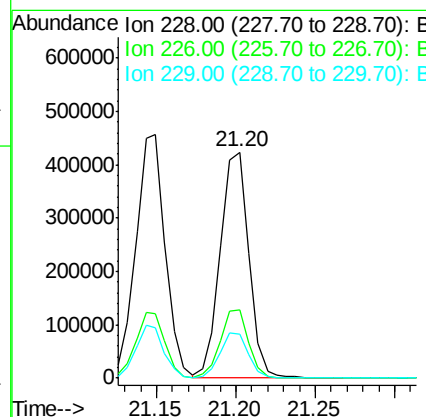
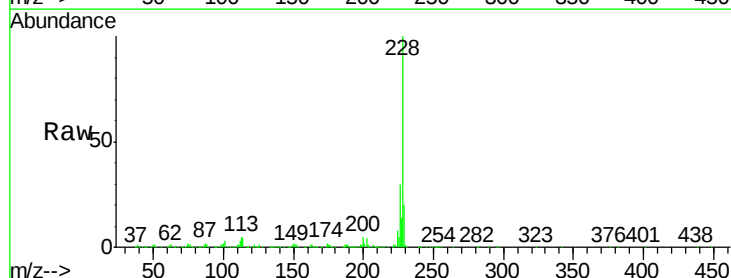
Instrument :
 BNA_G
 ClientSampleId :
 PB83925BSD

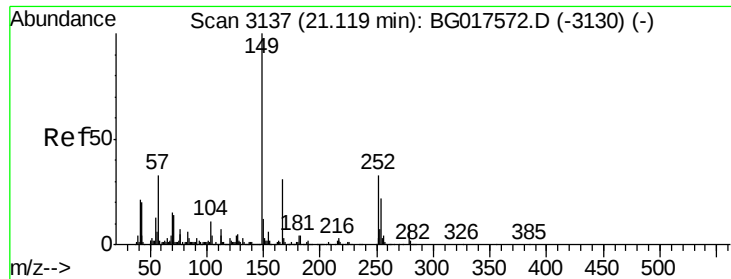
Tgt Ion:252 Resp: 106265
 Ion Ratio Lower Upper
 252 100
 254 61.3 51.1 76.7
 126 7.5 8.2 12.2#



#82
 Chrysene
 Concen: 33.32 ng
 RT: 21.20 min Scan# 3151
 Delta R.T. -0.01 min
 Lab File: BG017615.D
 Acq: 11 Jun 2015 18:42

Tgt Ion:228 Resp: 530354
 Ion Ratio Lower Upper
 228 100
 226 30.0 23.7 35.5
 229 19.7 15.2 22.8

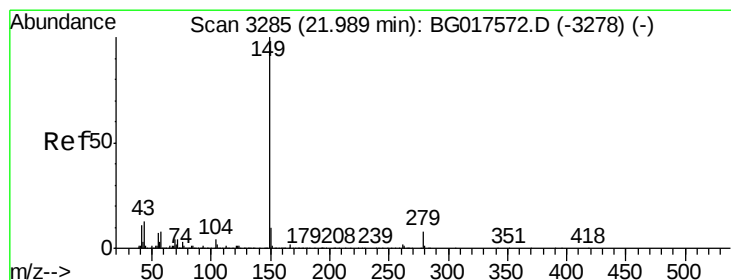
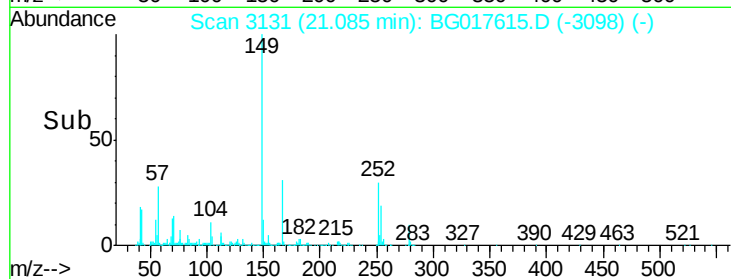
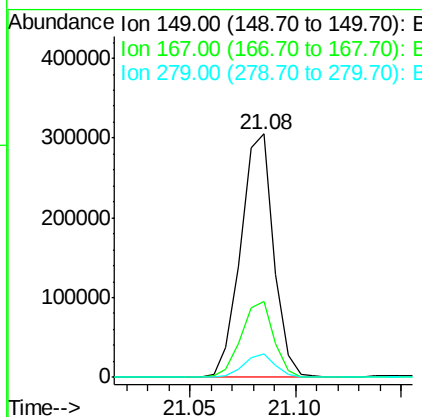
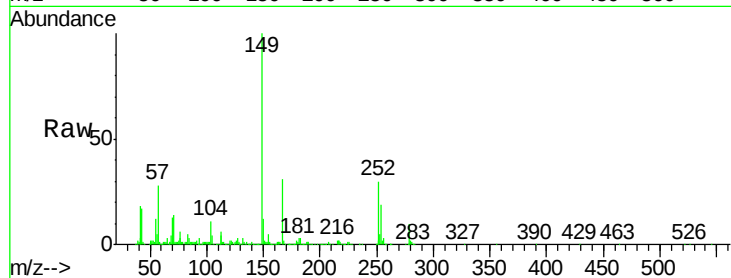




#83
 Bis(2-ethylhexyl)phthalate
 Concen: 30.03 ng
 RT: 21.08 min Scan# 3131
 Delta R.T. -0.01 min
 Lab File: BG017615.D
 Acq: 11 Jun 2015 18:42

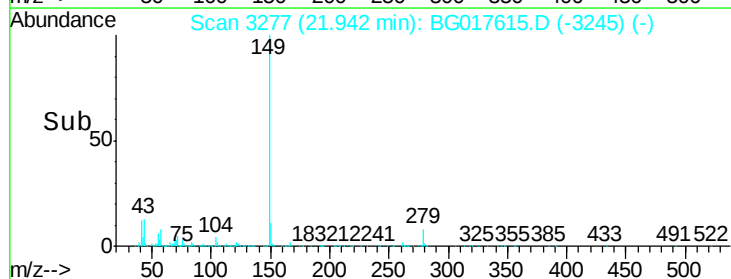
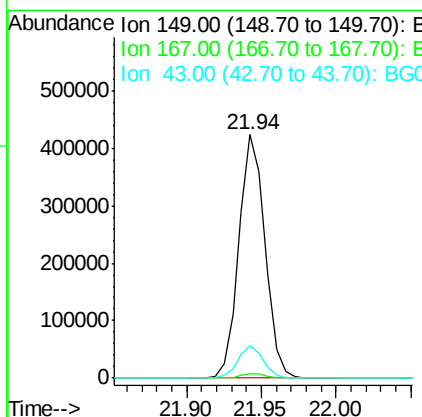
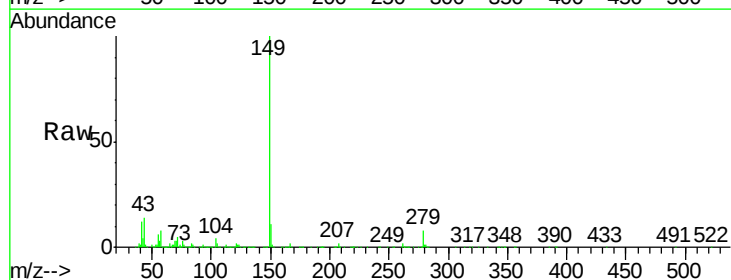
Instrument :
 BNA_G
 ClientSampleId :
 PB83925BSD

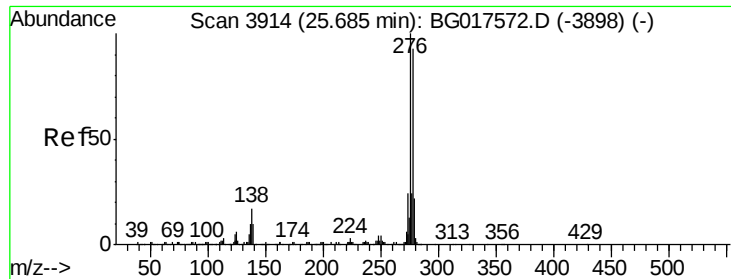
Tgt Ion:149 Resp: 329949
 Ion Ratio Lower Upper
 149 100
 167 31.2 25.4 38.2
 279 9.6 7.1 10.7



#84
 Di-n-octyl phthalate
 Concen: 27.88 ng
 RT: 21.94 min Scan# 3277
 Delta R.T. -0.01 min
 Lab File: BG017615.D
 Acq: 11 Jun 2015 18:42

Tgt Ion:149 Resp: 513525
 Ion Ratio Lower Upper
 149 100
 167 1.8 1.4 2.2
 43 12.8 9.8 14.6





#85

Indeno(1,2,3-cd)pyrene

Concen: 28.69 ng

RT: 25.60 min Scan# 3899

Delta R.T. -0.01 min

Lab File: BG017615.D

Acq: 11 Jun 2015 18:42

Instrument :

BNA_G

ClientSampleId :

PB83925BSD

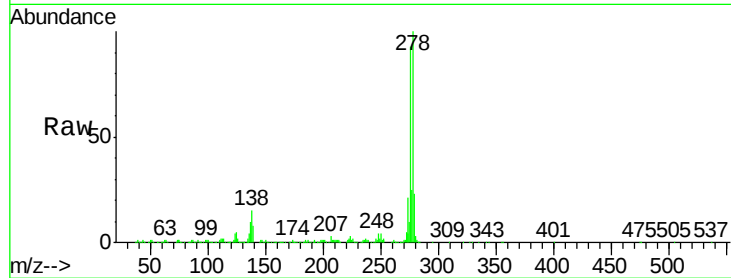
Tgt Ion:276 Resp: 573465

Ion Ratio Lower Upper

276 100

138 14.2 15.4 23.0#

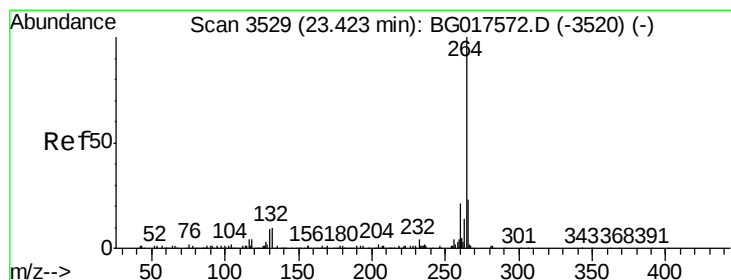
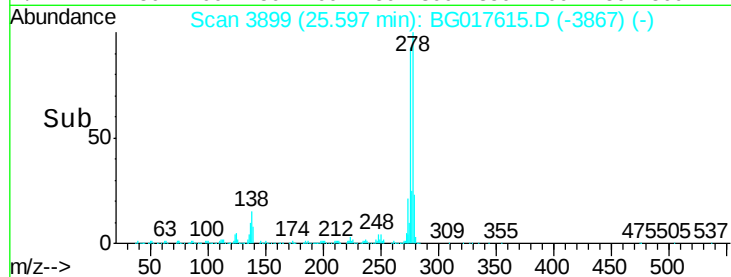
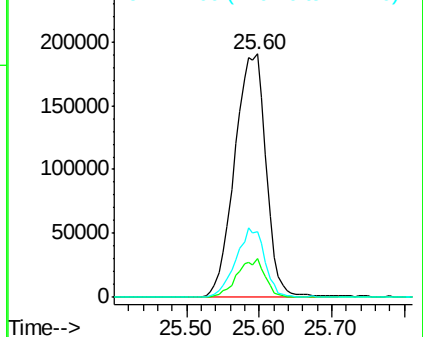
277 26.3 20.5 30.7



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: 23.36 min Scan# 3518

Delta R.T. -0.01 min

Lab File: BG017615.D

Acq: 11 Jun 2015 18:42

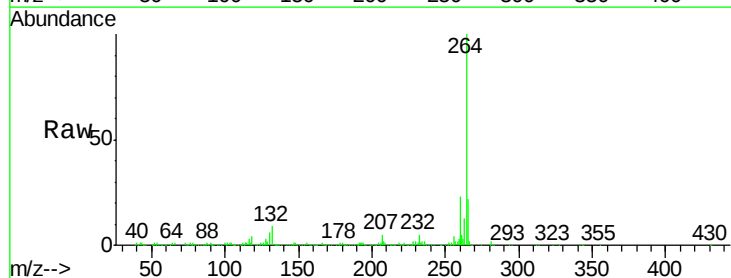
Tgt Ion:264 Resp: 250146

Ion Ratio Lower Upper

264 100

260 23.1 18.2 27.4

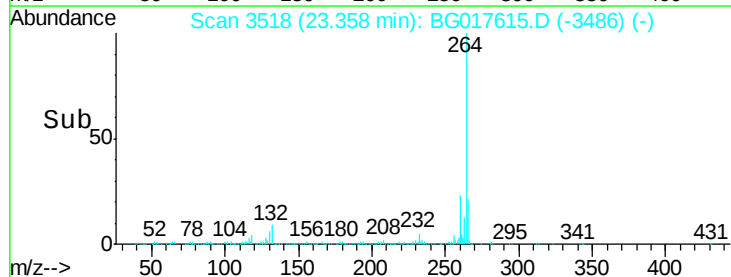
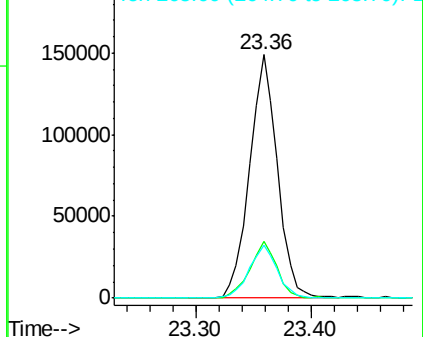
265 21.5 15.8 23.6

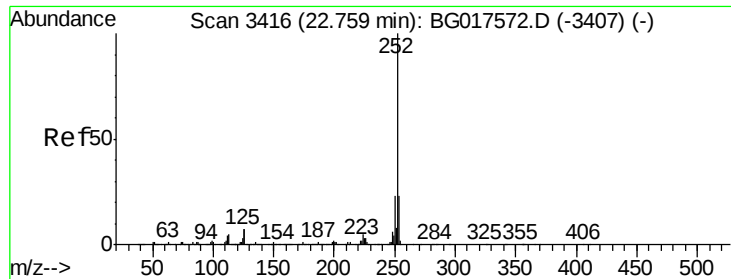


Abundance Ion 264.00 (263.70 to 264.70): E

Ion 260.00 (259.70 to 260.70): E

Ion 265.00 (264.70 to 265.70): E





#87

Benzo(b)fluoranthene

Concen: 32.90 ng

RT: 22.70 min Scan# 3406

Delta R.T. -0.01 min

Lab File: BG017615.D

Acq: 11 Jun 2015 18:42

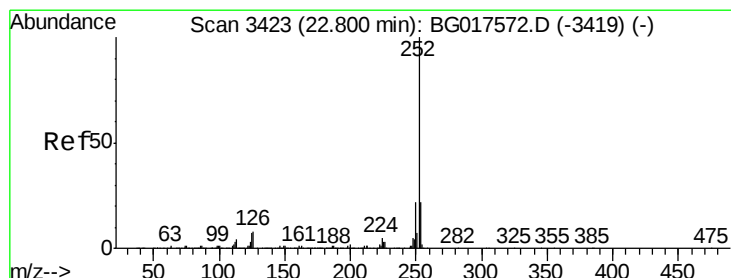
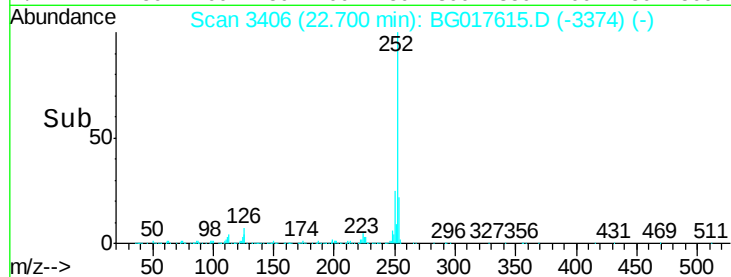
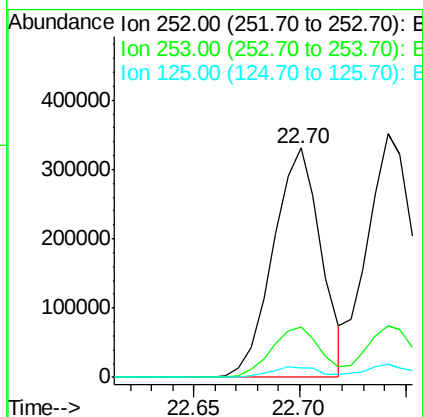
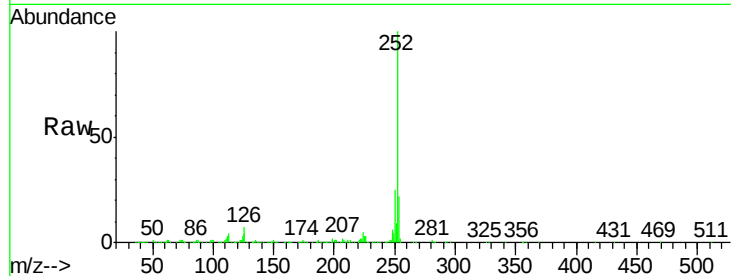
Instrument :

BNA_G

ClientSampleId :

PB83925BSD

Tgt Ion:	252	Resp:	521607
Ion Ratio	Lower	Upper	
252	100		
253	22.0	17.4	26.2
125	4.2	5.8	8.8#



#88

Benzo(k)fluoranthene

Concen: 34.97 ng

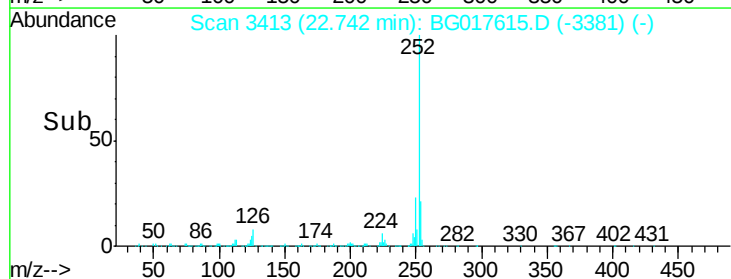
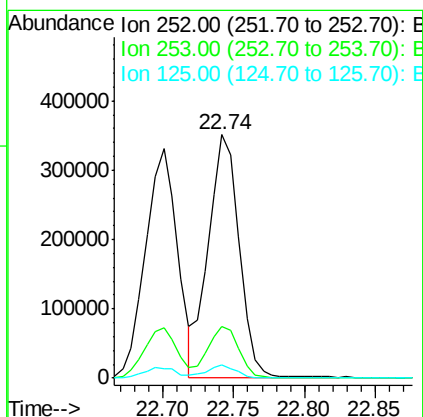
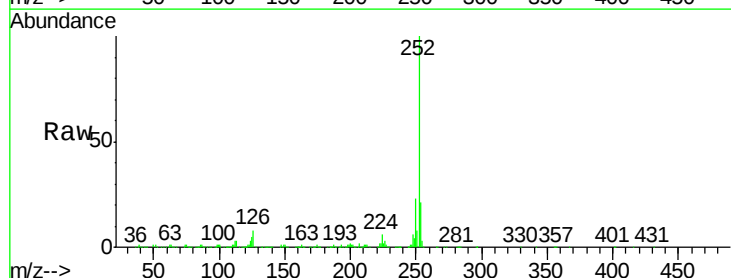
RT: 22.74 min Scan# 3413

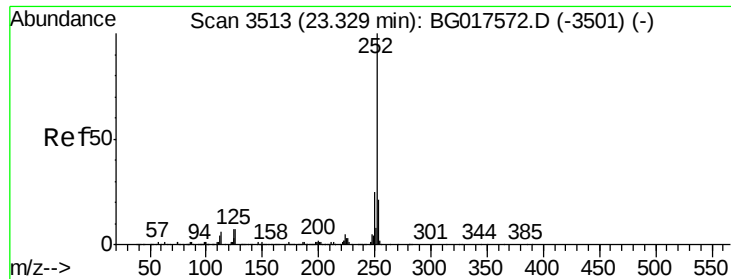
Delta R.T. -0.01 min

Lab File: BG017615.D

Acq: 11 Jun 2015 18:42

Tgt Ion:	252	Resp:	530464
Ion Ratio	Lower	Upper	
252	100		
253	21.3	17.7	26.5
125	5.2	6.5	9.7#





#89

Benzo(a)pyrene

Concen: 34.65 ng

RT: 23.26 min Scan# 3502

Delta R.T. -0.01 min

Lab File: BG017615.D

Acq: 11 Jun 2015 18:42

Instrument :

BNA_G

ClientSampleId :

PB83925BSD

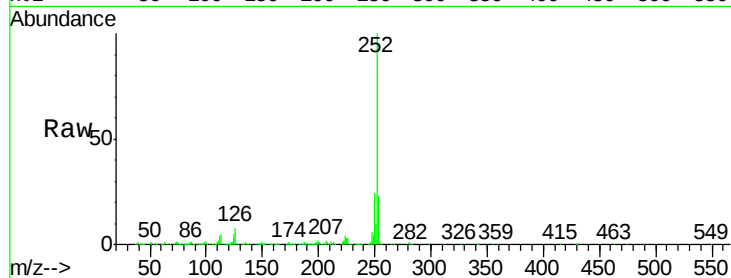
Tgt Ion:252 Resp: 503791

Ion Ratio Lower Upper

252 100

253 23.0 18.1 27.1

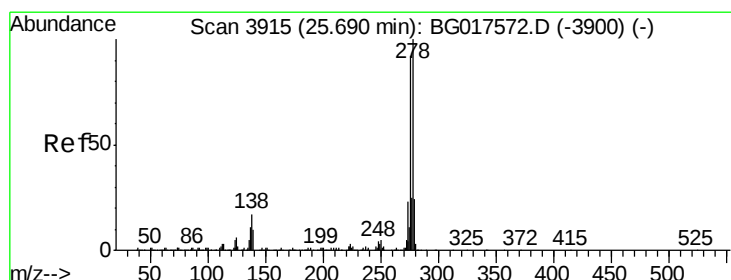
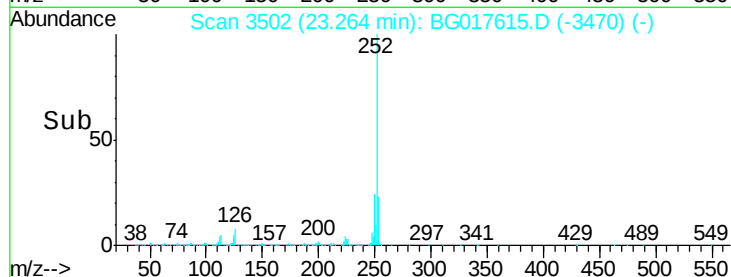
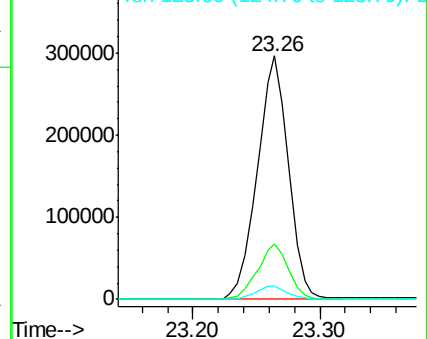
125 5.5 6.5 9.7#



Abundance Ion 252.00 (251.70 to 252.70): E

Ion 253.00 (252.70 to 253.70): E

Ion 125.00 (124.70 to 125.70): E



#90

Dibenzo(a,h)anthracene

Concen: 32.86 ng

RT: 25.60 min Scan# 3899

Delta R.T. -0.02 min

Lab File: BG017615.D

Acq: 11 Jun 2015 18:42

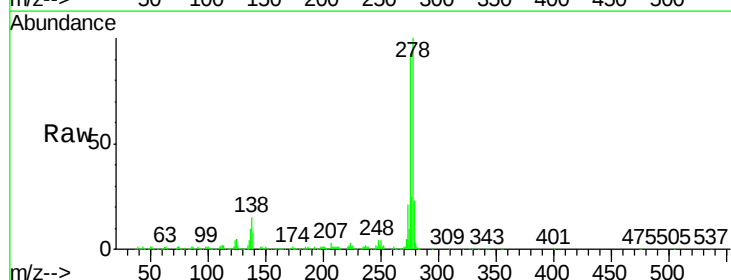
Tgt Ion:278 Resp: 496421

Ion Ratio Lower Upper

278 100

139 8.1 9.4 14.0#

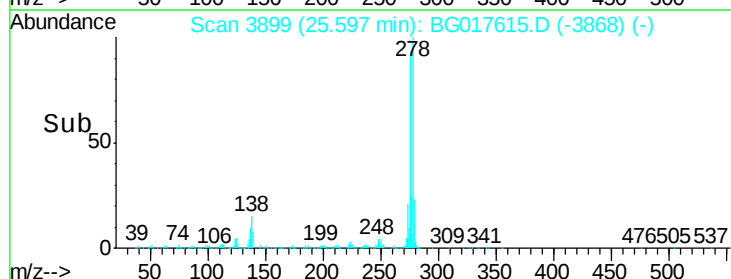
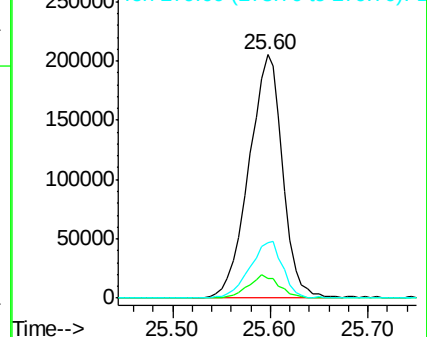
279 22.9 17.8 26.8

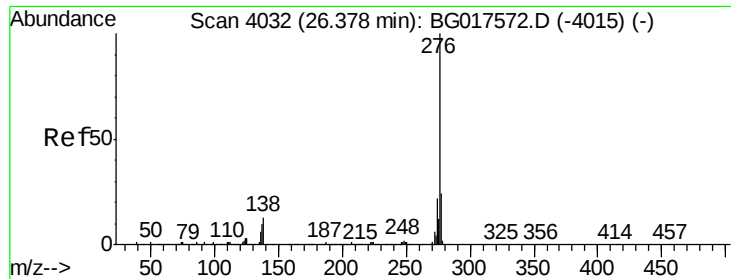


Abundance Ion 278.00 (277.70 to 278.70): E

Ion 139.00 (138.70 to 139.70): E

Ion 279.00 (278.70 to 279.70): E





#91
 Benzo(g,h,i)perylene
 Concen: 32.71 ng
 RT: 26.27 min Scan# 4014
 Delta R.T. -0.02 min
 Lab File: BG017615.D
 Acq: 11 Jun 2015 18:42

Instrument :
 BNA_G
 ClientSampleId :
 PB83925BSD

Tgt Ion	Ratio	Lower	Upper
276	100		
277	22.4	19.2	28.8
138	10.2	13.5	20.3

