

Data Path : Z:\HPCHEM1\BNA_G\DATA\BG051115\
 Data File : BG017056.D
 Acq On : 11 May 2015 16:51
 Operator : TP/IZ
 Sample : G2176-20MS
 Misc :
 ALS Vial : 9 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :
 PS-26(3-5)MS

Quant Time: May 12 04:16:56 2015
 Quant Method : Z:\HPCHEM1\BNA_G\METHODS\8270-BG050515.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Tue May 12 04:00:00 2015
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.75	152	52312	20.00	ng	0.00
21) Naphthalene-d8	10.55	136	213907	20.00	ng	0.00
38) Acenaphthene-d10	14.40	164	136234	20.00	ng	0.00
63) Phenanthrene-d10	17.15	188	308077	20.00	ng	0.00
75) Chrysene-d12	21.34	240	348041	20.00	ng	0.00
86) Perylene-d12	23.63	264	336761	20.00	ng	0.00

System Monitoring Compounds

5) 2-Fluorophenol	5.35	112	218474	72.72	ng	0.00
7) Phenol-d6	6.95	99	305365	71.14	ng	0.00
23) Nitrobenzene-d5	8.91	82	195766	44.71	ng	0.00
41) 2,4,6-Tribromophenol	15.90	330	117312	85.78	ng	0.00
44) 2-Fluorobiphenyl	13.02	172	401332	44.45	ng	0.00
78) Terphenyl-d14	19.78	244	656296	44.21	ng	0.00

Target Compounds

						Qvalue
2) 1,4-Dioxane	3.23	88	22597	17.95	ng	# 1
3) Pyridine	3.63	79	67177	17.26	ng	96
4) n-Nitrosodimethylamine	3.55	42	52122	22.43	ng	90
6) Aniline	7.08	93	108274	17.96	ng	98
8) 2-Chlorophenol	7.33	128	79186	22.75	ng	94
9) Benzaldehyde	6.89	77	45560	13.06	ng	98
10) Phenol	6.97	94	106591	23.16	ng	94
11) bis(2-Chloroethyl)ether	7.18	93	75320	21.16	ng	99
12) 1,3-Dichlorobenzene	7.64	146	77834	20.28	ng	96
13) 1,4-Dichlorobenzene	7.79	146	82593	21.25	ng	97
14) 1,2-Dichlorobenzene	8.11	146	75050	20.12	ng	# 88
15) Benzyl Alcohol	8.00	79	83778	21.37	ng	97
16) 2,2'-oxybis(1-Chloropropan	8.29	45	123424	18.74	ng	98
17) 2-Methylphenol	8.22	107	71741	22.13	ng	93
18) Hexachloroethane	8.83	117	33167	20.76	ng	94
19) n-Nitroso-di-n-propylamine	8.56	70	70643	18.77	ng	97
20) 3+4-Methylphenols	8.54	107	96985	21.71	ng	91
22) Acetophenone	8.58	105	116625	22.89	ng	# 98
24) Nitrobenzene	8.96	77	99727	22.55	ng	98
25) Isophorone	9.47	82	189111	21.39	ng	96
26) 2-Nitrophenol	9.66	139	45016	25.00	ng	99
27) 2,4-Dimethylphenol	9.74	122	82124	25.20	ng	97
28) bis(2-Chloroethoxy)methane	9.96	93	96778	21.69	ng	# 95
29) 2,4-Dichlorophenol	10.21	162	74911	24.34	ng	98
30) 1,2,4-Trichlorobenzene	10.41	180	74622	22.86	ng	95
31) Naphthalene	10.60	128	238190	22.39	ng	99
32) Benzoic acid	9.74	122	82124	43.23	ng	# 8
33) 4-Chloroaniline	10.71	127	102843	20.93	ng	96
34) Hexachlorobutadiene	10.88	225	44748	21.90	ng	92
35) Caprolactam	11.48	113	39031	24.41	ng	88
36) 4-Chloro-3-methylphenol	11.87	107	97386	24.71	ng	97
37) 2-Methylnaphthalene	12.22	142	178074	21.97	ng	96
39) 1,2,4,5-Tetrachlorobenzene	12.59	216	83858	22.77	ng	# 100
40) Hexachlorocyclopentadiene	12.56	237	102978	43.30	ng	94

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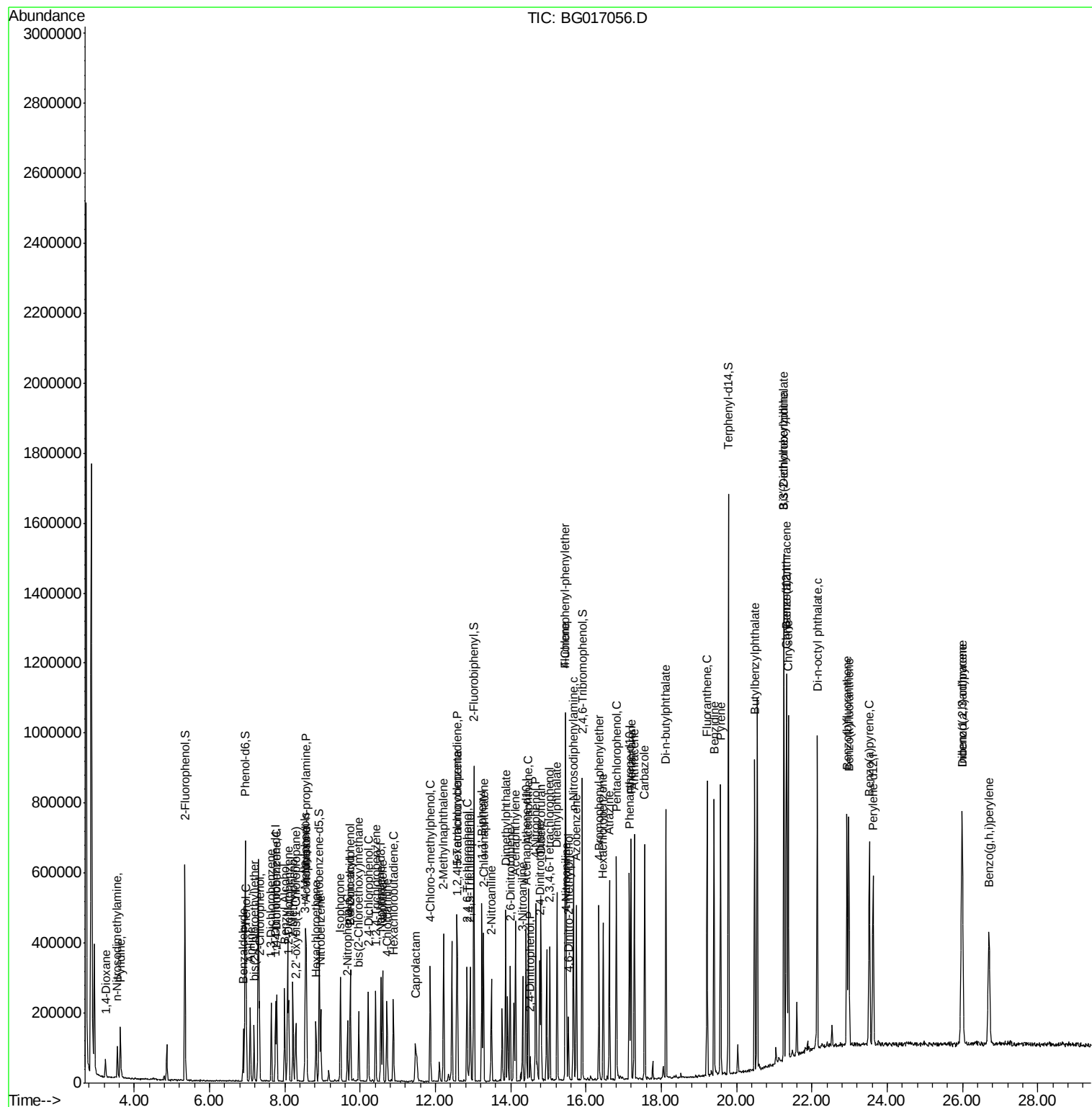
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42) 2,4,6-Trichlorophenol	12.83	196	66460	25.47	ng	98
43) 2,4,5-Trichlorophenol	12.92	196	71283	25.73	ng	99
45) 1,1'-Biphenyl	13.23	154	230010	23.58	ng	99
46) 2-Chloronaphthalene	13.28	162	177898	23.03	ng	98
47) 2-Nitroaniline	13.49	65	72545	26.98	ng	96
48) Acenaphthylene	14.13	152	307184	22.83	ng	97
49) Dimethylphthalate	13.87	163	268168	26.36	ng	98
50) 2,6-Dinitrotoluene	13.99	165	55931	26.48	ng	94
51) Acenaphthene	14.47	154	183637	22.93	ng	97
52) 3-Nitroaniline	14.32	138	58810	24.47	ng	97
53) 2,4-Dinitrophenol	14.52	184	13280	13.75	ng	93
54) Dibenzofuran	14.80	168	279686	24.60	ng	93
55) 4-Nitrophenol	14.66	139	104347	51.21	ng	92
56) 2,4-Dinitrotoluene	14.77	165	79760	29.52	ng	91
57) Fluorene	15.46	166	239670	23.81	ng	98
58) 2,3,4,6-Tetrachlorophenol	15.04	232	61371	25.67	ng	# 77
59) Diethylphthalate	15.23	149	262017	24.40	ng	99
60) 4-Chlorophenyl-phenylether	15.45	204	121627	24.05	ng	98
61) 4-Nitroaniline	15.48	138	71941	25.82	ng	93
62) Azobenzene	15.74	77	274492	24.68	ng	95
64) 4,6-Dinitro-2-methylphenol	15.54	198	32671	21.39	ng	98
65) n-Nitrosodiphenylamine	15.67	169	216099	22.98	ng	97
66) 4-Bromophenyl-phenylether	16.34	248	74554	24.11	ng	98
67) Hexachlorobenzene	16.45	284	78827	24.17	ng	96
68) Atrazine	16.62	200	89081	26.32	ng	99
69) Pentachlorophenol	16.81	266	92817	43.84	ng	99
70) Phenanthrene	17.19	178	373148	23.54	ng	97
71) Anthracene	17.29	178	379034	23.70	ng	97
72) Carbazole	17.56	167	378538	24.89	ng	97
73) Di-n-butylphthalate	18.12	149	486591	24.68	ng	99
74) Fluoranthene	19.22	202	456751	24.83	ng	98
76) Benzidine	19.40	184	382044	32.31	ng	98
77) Pyrene	19.58	202	470812	22.92	ng	97
79) Butylbenzylphthalate	20.48	149	228273	23.38	ng	97
80) Benzo(a)anthracene	21.32	228	449493	24.07	ng	98
81) 3,3'-Dichlorobenzidine	21.26	252	128080	17.57	ng	97
82) Chrysene	21.37	228	418423	23.93	ng	98
83) Bis(2-ethylhexyl)phthalate	21.25	149	305775	22.90	ng	98
84) Di-n-octyl phthalate	22.14	149	521422	23.24	ng	# 100
85) Indeno(1,2,3-cd)pyrene	25.98	276	478304	22.95	ng	# 100
87) Benzo(b)fluoranthene	22.93	252	440912	23.50	ng	97
88) Benzo(k)fluoranthene	22.98	252	416892	23.10	ng	99
89) Benzo(a)pyrene	23.53	252	414789	23.71	ng	98
90) Dibenzo(a,h)anthracene	26.00	278	408416	22.86	ng	96
91) Benzo(g,h,i)perylene	26.70	276	389066	22.86	ng	94

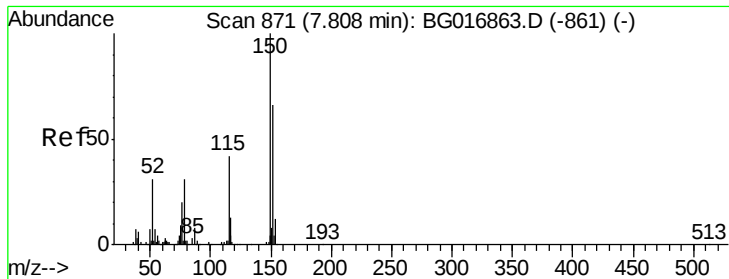
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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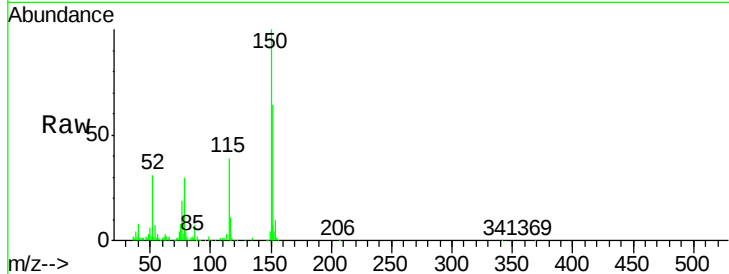


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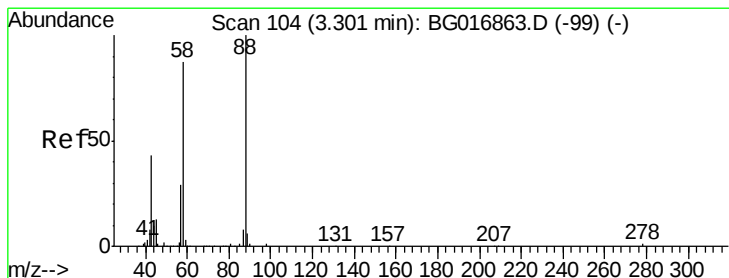
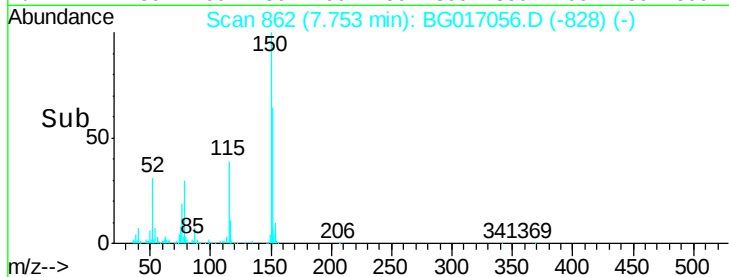
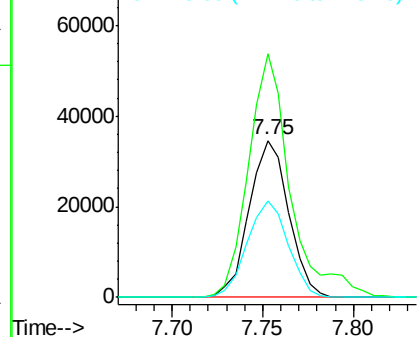
1,4-Dichlorobenzene-d4
Concen: 20.00 ng
RT: 7.75 min Scan# 862
Delta R.T. -0.00 min
Lab File: BG017056.D
Acq: 11 May 2015 16:51

Instrument :
BNA_G
ClientSampleId :
PS-26(3-5)MS

Tgt Ion:152 Resp: 52312
Ion Ratio Lower Upper
152 100
150 155.4 121.0 181.4
115 61.2 50.5 75.7



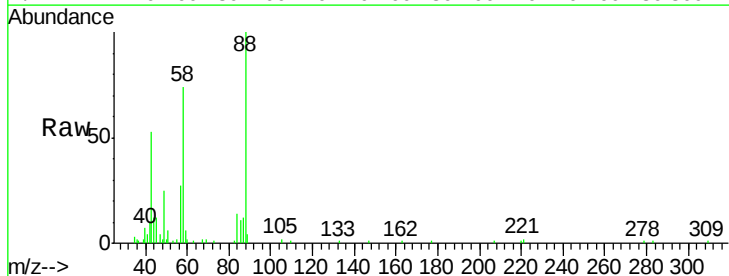
Abundance Ion 152.00 (151.70 to 152.70): E
Ion 150.00 (149.70 to 150.70): E
Ion 115.00 (114.70 to 115.70): E



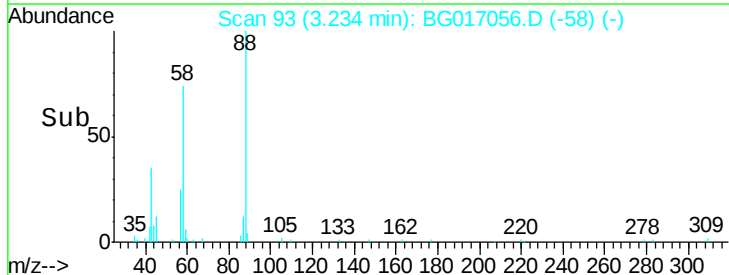
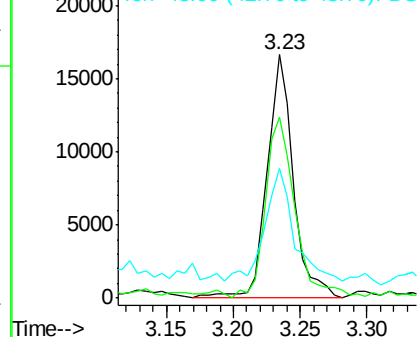
#2

1,4-Dioxane
Concen: 17.95 ng
RT: 3.23 min Scan# 93
Delta R.T. 0.00 min
Lab File: BG017056.D
Acq: 11 May 2015 16:51

Tgt Ion: 88 Resp: 22597
Ion Ratio Lower Upper
88 100
58 84.4 0.1 0.1#
43 51.4 1.3 1.9#



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

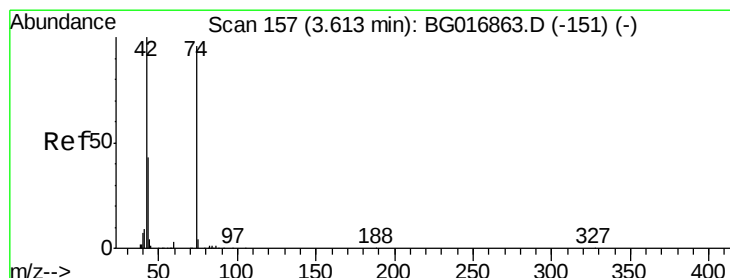
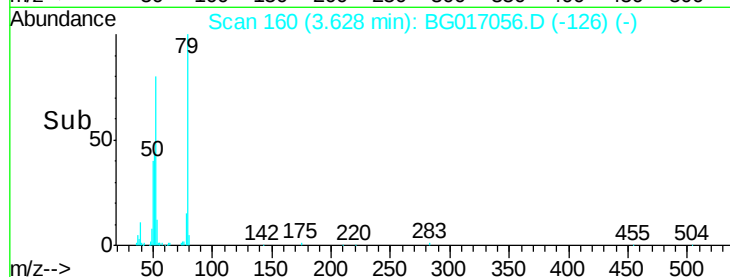
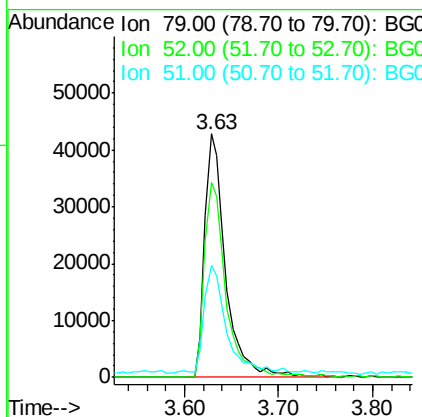
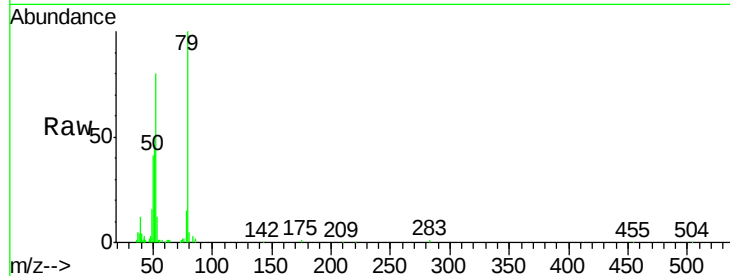




#3
 Pyridine
 Concen: 17.26 ng
 RT: 3.63 min Scan# 160
 Delta R.T. -0.00 min
 Lab File: BG017056.D
 Acq: 11 May 2015 16:51

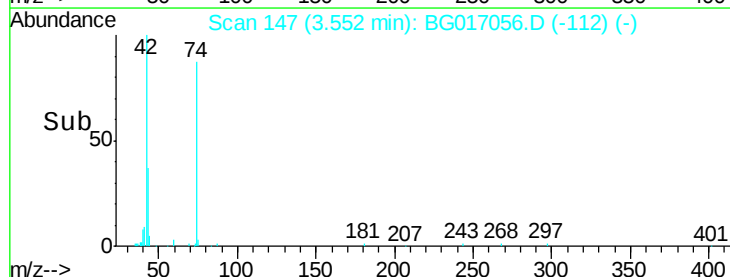
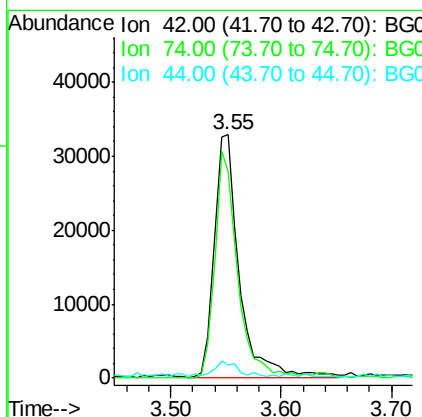
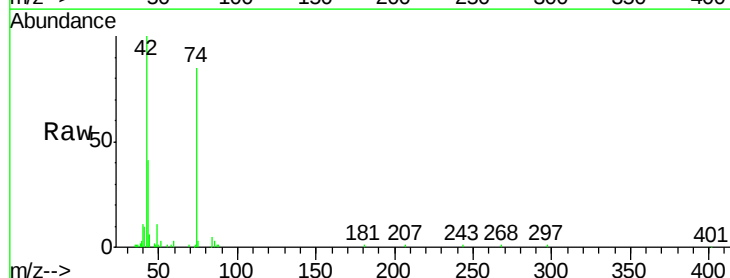
Instrument :
 BNA_G
 ClientSampleId :
 PS-26(3-5)MS

Tgt Ion: 79 Resp: 67177
 Ion Ratio Lower Upper
 79 100
 52 80.3 68.5 102.7
 51 45.8 37.8 56.8



#4
 n-Nitrosodimethylamine
 Concen: 22.43 ng
 RT: 3.55 min Scan# 147
 Delta R.T. 0.00 min
 Lab File: BG017056.D
 Acq: 11 May 2015 16:51

Tgt Ion: 42 Resp: 52122
 Ion Ratio Lower Upper
 42 100
 74 85.0 76.2 114.2
 44 5.6 4.9 7.3





#5

2-Fluorophenol

Concen: 72.72 ng

RT: 5.35 min Scan# 453

Delta R.T. 0.00 min

Lab File: BG017056.D

Acq: 11 May 2015 16:51

Instrument :

BNA_G

ClientSampleId :

PS-26(3-5)MS

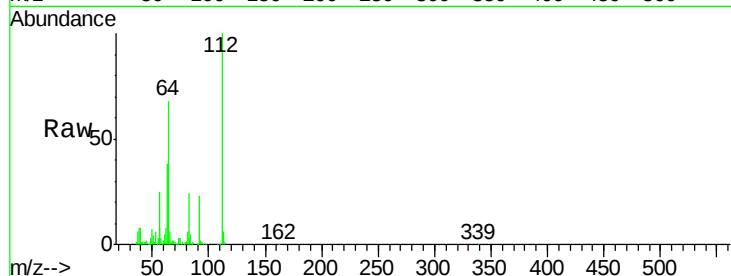
Tgt Ion: 112 Resp: 218474

Ion Ratio Lower Upper

112 100

64 68.4 51.4 77.2

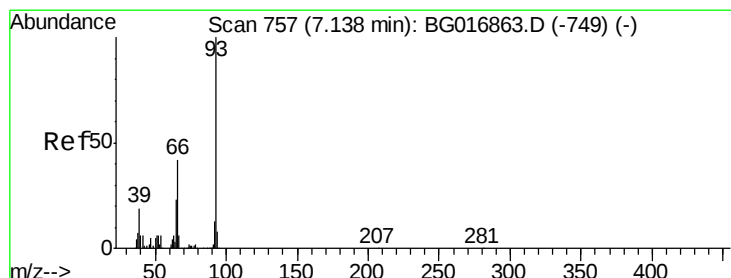
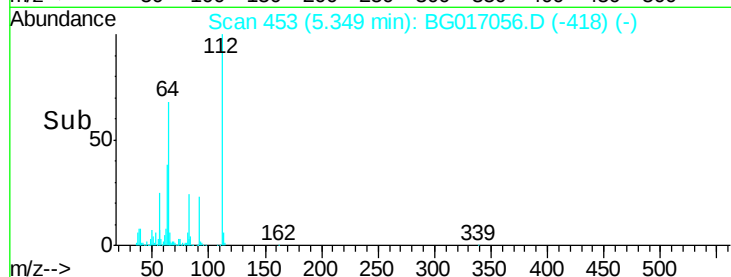
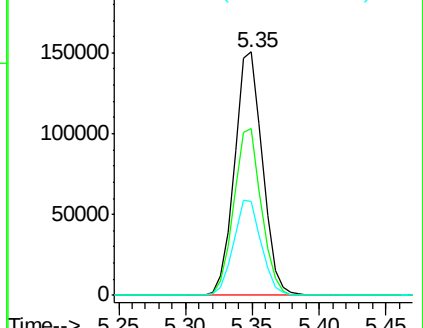
63 38.4 28.1 42.1



Abundance Ion 112.00 (111.70 to 112.70): B

Ion 64.00 (63.70 to 64.70): BGC

Ion 63.00 (62.70 to 63.70): BGC



#6

Aniline

Concen: 17.96 ng

RT: 7.08 min Scan# 748

Delta R.T. -0.00 min

Lab File: BG017056.D

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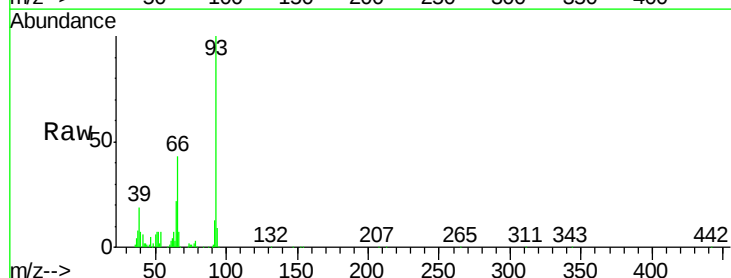
Tgt Ion: 93 Resp: 108274

Ion Ratio Lower Upper

93 100

66 43.0 33.8 50.6

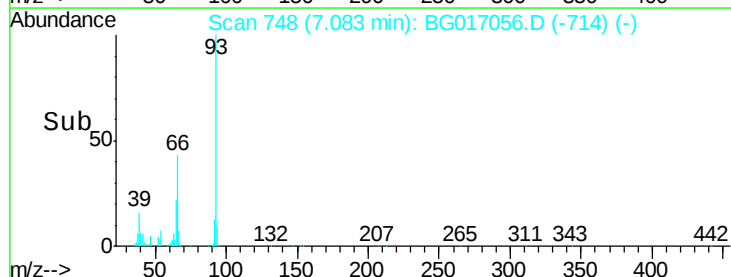
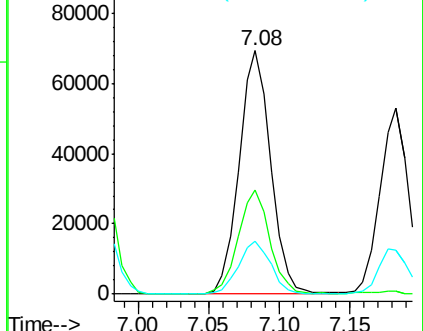
65 21.9 18.7 28.1

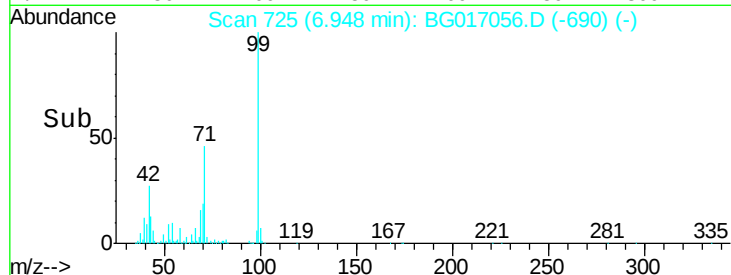
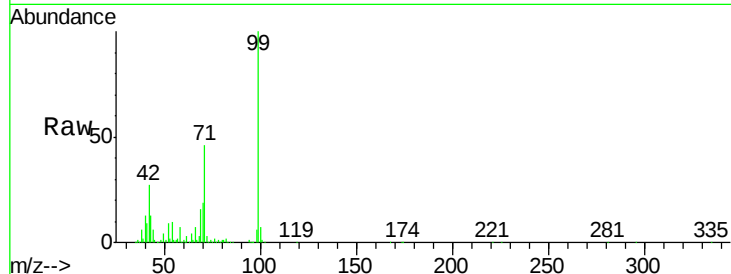
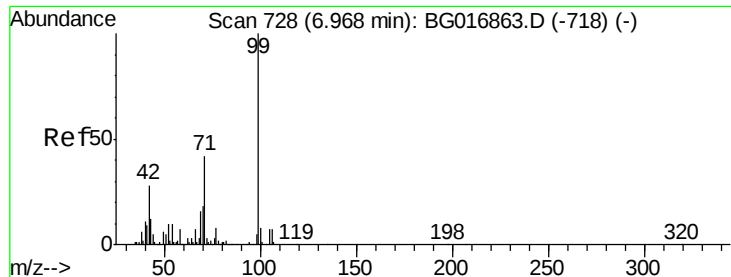


Abundance Ion 93.00 (92.70 to 93.70): BGC

Ion 66.00 (65.70 to 66.70): BGC

Ion 65.00 (64.70 to 65.70): BGC





#7

Phenol-d6

Concen: 71.14 ng

RT: 6.95 min Scan# 725

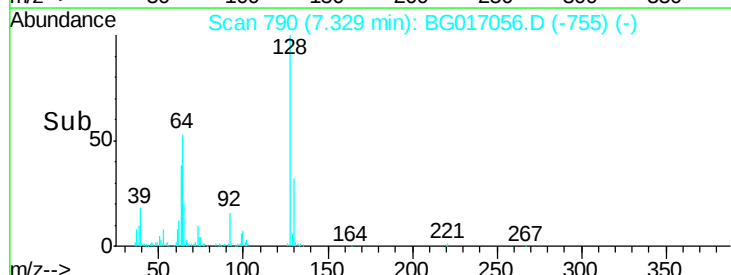
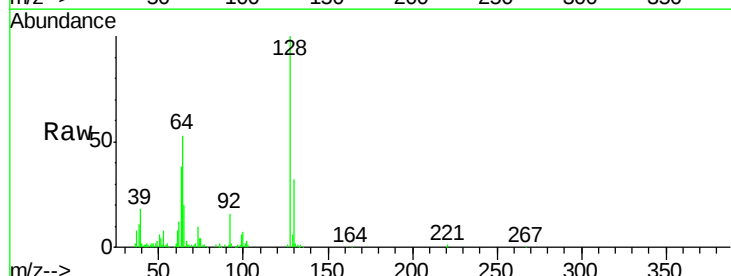
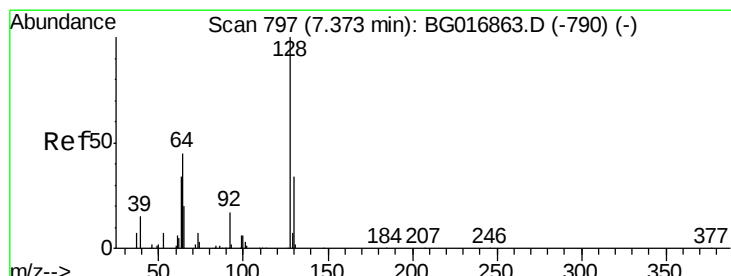
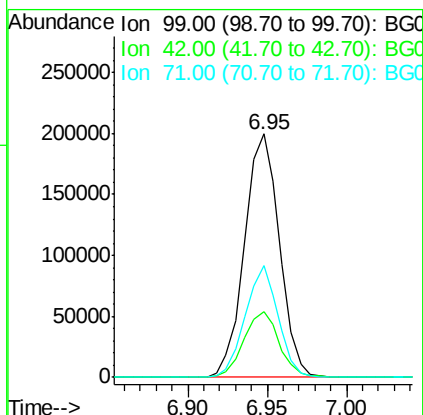
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Tgt Ion	Ratio	Lower	Upper
99	100		
42	27.0	22.1	33.1
71	46.1	33.4	50.0

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#8

2-Chlorophenol

Concen: 22.75 ng

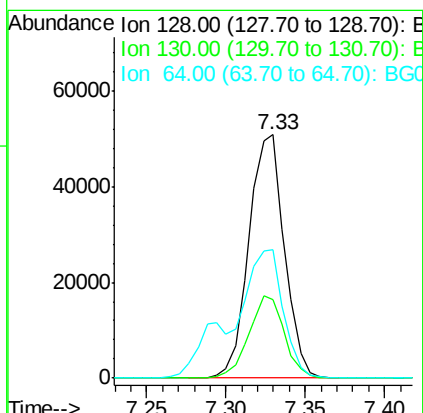
RT: 7.33 min Scan# 790

Delta R.T. 0.00 min

Lab File: BG017056.D

Acq: 11 May 2015 16:51

Tgt Ion	Ratio	Lower	Upper
128	100		
130	32.2	14.4	54.4
64	52.8	38.4	78.4





#9

Benzaldehyde

Concen: 13.06 ng

RT: 6.89 min Scan# 716

Delta R.T. -0.00 min

Lab File: BG017056.D

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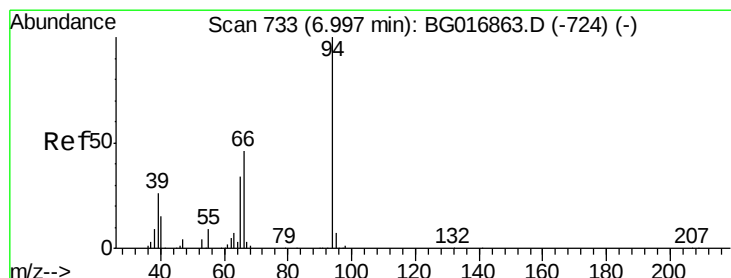
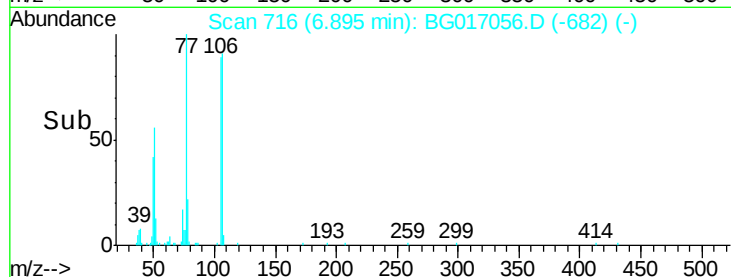
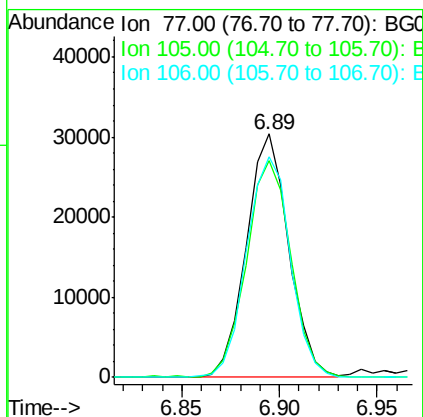
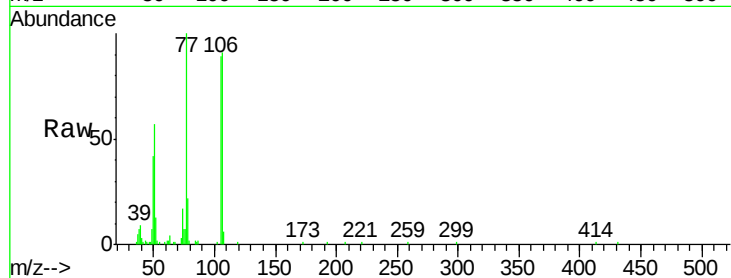
Tgt Ion: 77 Resp: 45560

Ion Ratio Lower Upper

77 100

105 89.1 71.6 111.6

106 90.7 71.5 111.5



#10

Phenol

Concen: 23.16 ng

RT: 6.97 min Scan# 729

Delta R.T. -0.00 min

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Acq: 11 May 2015 16:51

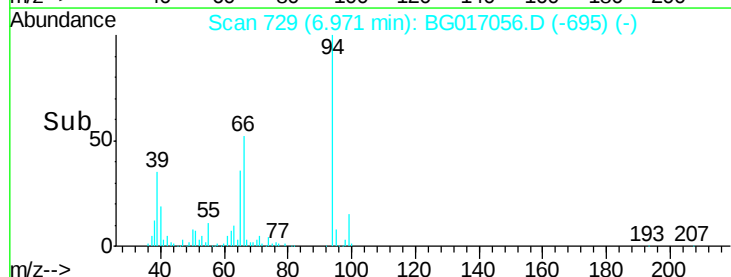
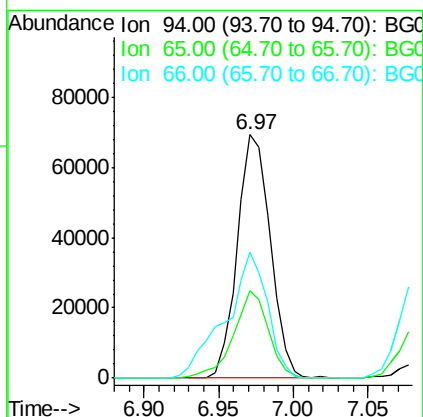
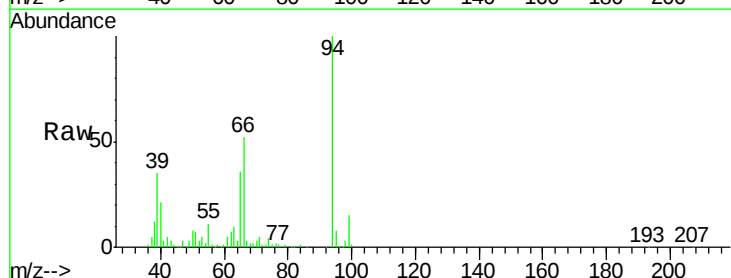
Tgt Ion: 94 Resp: 106591

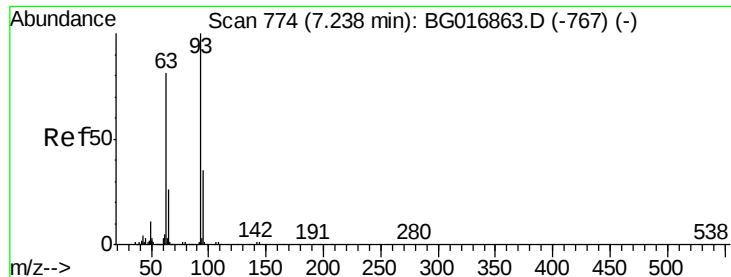
Ion Ratio Lower Upper

94 100

65 36.0 14.3 54.3

66 51.9 26.9 66.9

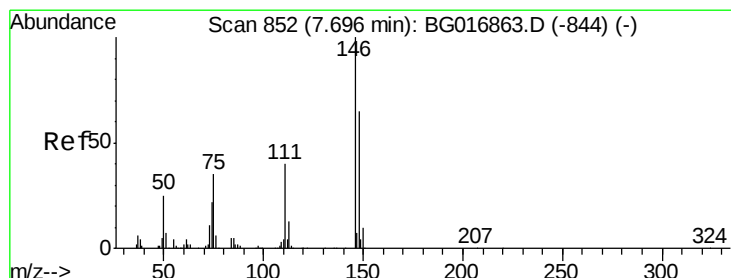
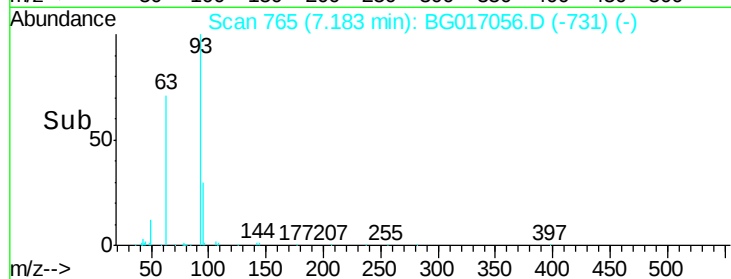
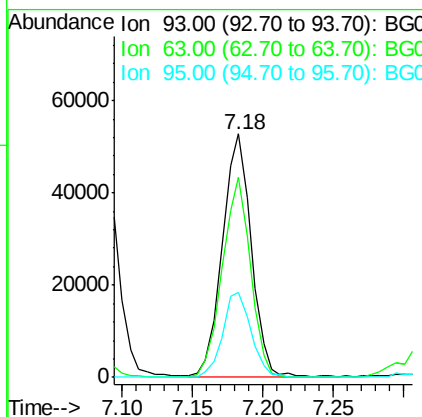
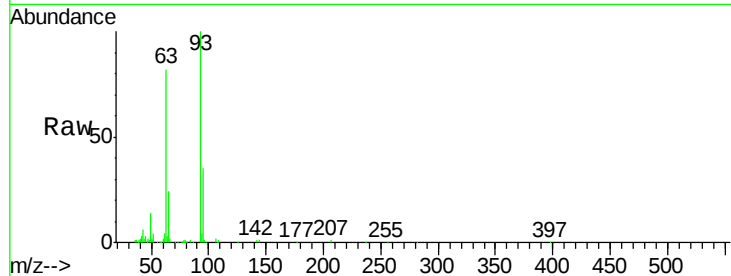




#11
 bis(2-Chloroethyl)ether
 Concen: 21.16 ng
 RT: 7.18 min Scan# 765
 Delta R.T. -0.00 min
 Lab File: BG017056.D
 Acq: 11 May 2015 16:51

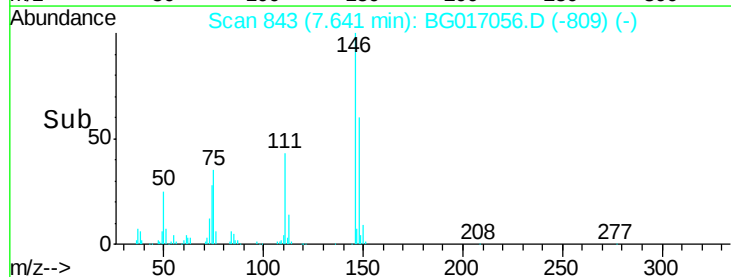
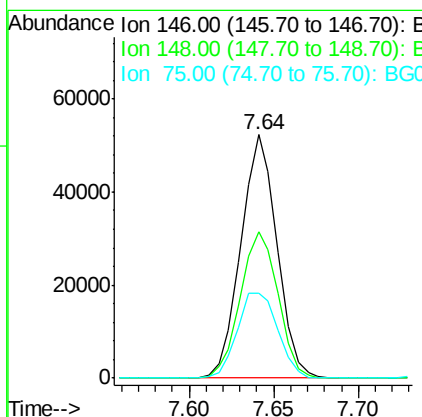
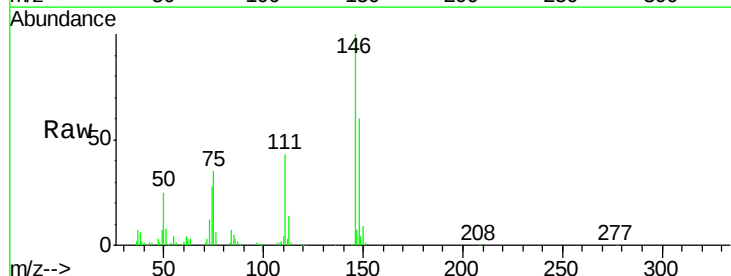
Instrument :
 BNA_G
 ClientSampleId :
 PS-26(3-5)MS

Tgt Ion: 93 Resp: 75320
 Ion Ratio Lower Upper
 93 100
 63 82.4 61.2 101.2
 95 34.9 15.0 55.0



#12
 1,3-Dichlorobenzene
 Concen: 20.28 ng
 RT: 7.64 min Scan# 843
 Delta R.T. -0.00 min
 Lab File: BG017056.D
 Acq: 11 May 2015 16:51

Tgt Ion: 146 Resp: 77834
 Ion Ratio Lower Upper
 146 100
 148 60.3 51.9 77.9
 75 35.1 28.2 42.2

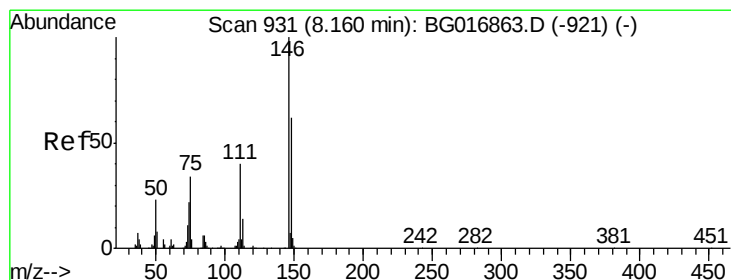
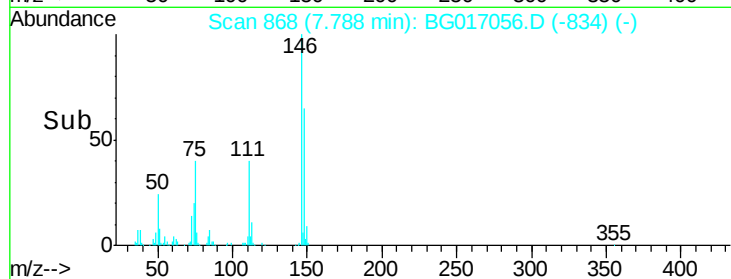
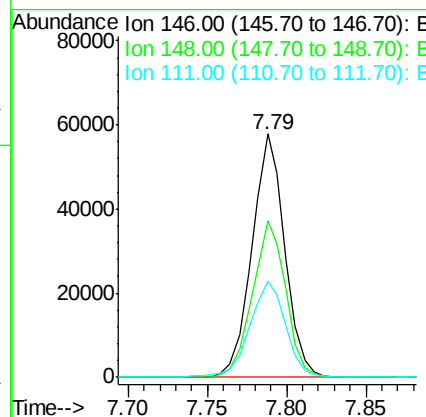
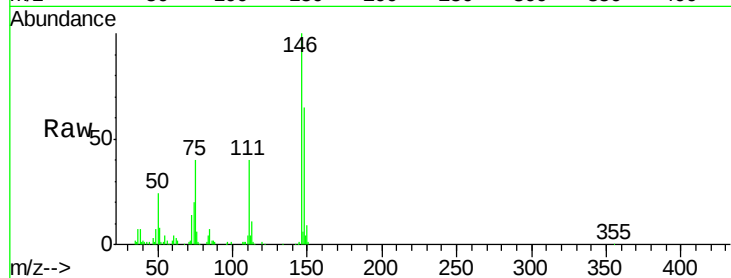




#13
 1,4-Dichlorobenzene
 Concen: 21.25 ng
 RT: 7.79 min Scan# 868
 Delta R.T. -0.00 min
 Lab File: BG017056.D
 Acq: 11 May 2015 16:51

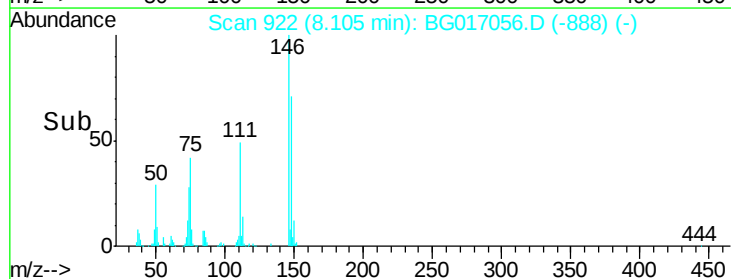
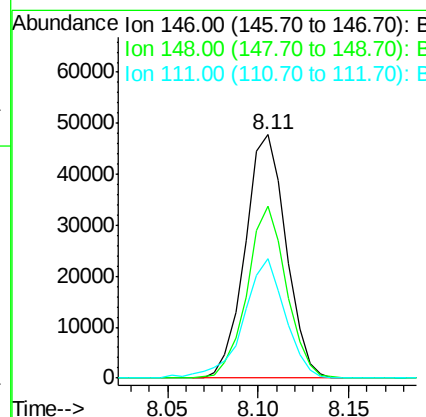
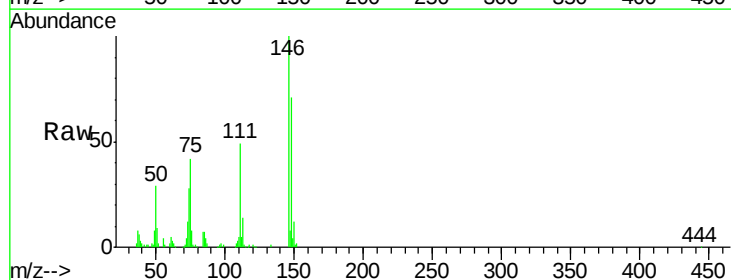
Instrument :
 BNA_G
 ClientSampleId :
 PS-26(3-5)MS

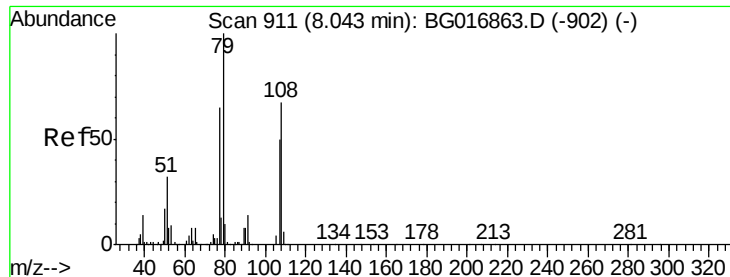
Tgt Ion	Ratio	Lower	Upper
146	100		
148	64.5	52.8	79.2
111	39.6	33.9	50.9



#14
 1,2-Dichlorobenzene
 Concen: 20.12 ng
 RT: 8.11 min Scan# 922
 Delta R.T. -0.00 min
 Lab File: BG017056.D
 Acq: 11 May 2015 16:51

Tgt Ion	Ratio	Lower	Upper
146	100		
148	70.8	49.9	74.9
111	49.1	32.1	48.1#





#15

Benzyl Alcohol

Concen: 21.37 ng

RT: 8.00 min Scan# 904

Delta R.T. 0.00 min

Lab File: BG017056.D

Acq: 11 May 2015 16:51

Instrument :

BNA_G

ClientSampleId :

PS-26(3-5)MS

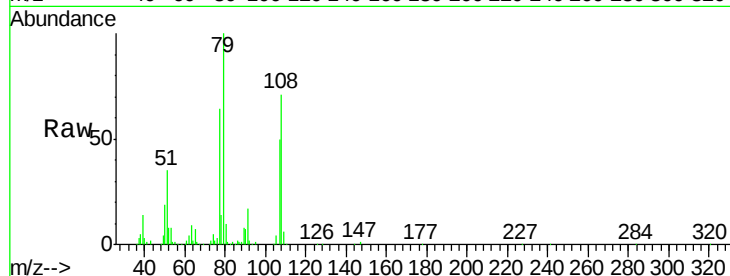
Tgt Ion: 79 Resp: 83778

Ion Ratio Lower Upper

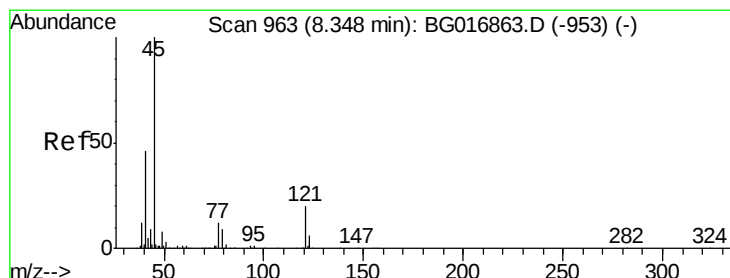
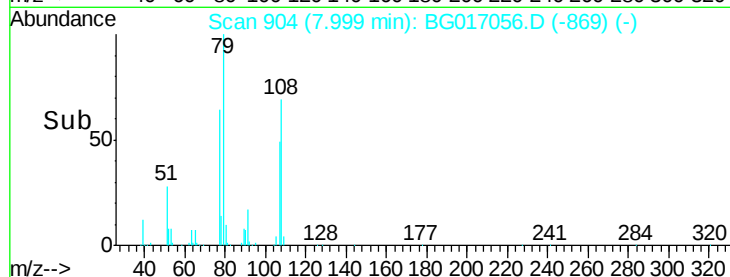
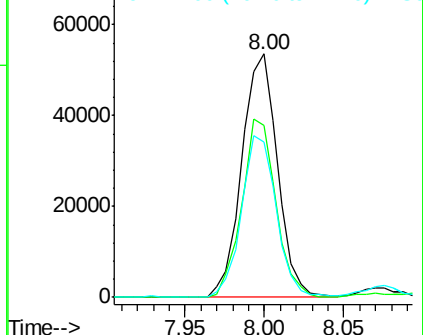
79 100

108 70.8 53.4 80.2

77 63.8 52.2 78.2



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



#16

2,2'-oxybis(1-Chloropropane)

Concen: 18.74 ng

RT: 8.29 min Scan# 954

Delta R.T. -0.00 min

Lab File: BG017056.D

Acq: 11 May 2015 16:51

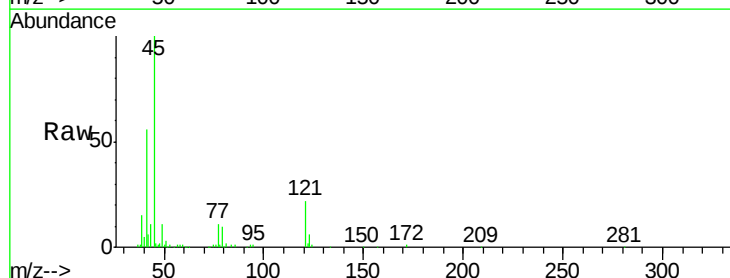
Tgt Ion: 45 Resp: 123424

Ion Ratio Lower Upper

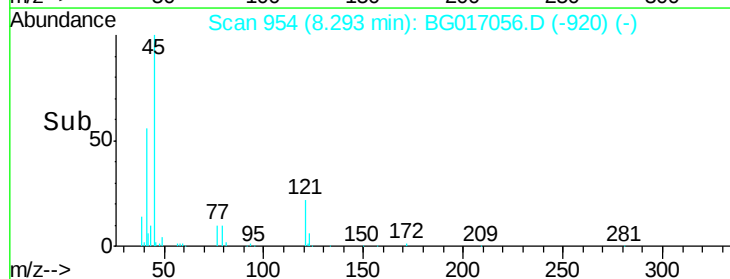
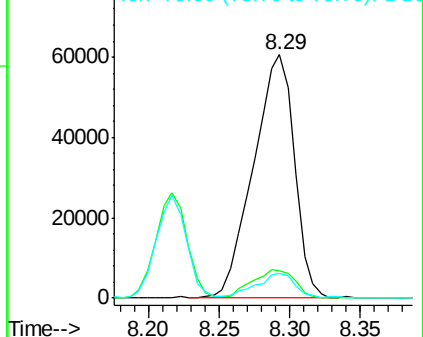
45 100

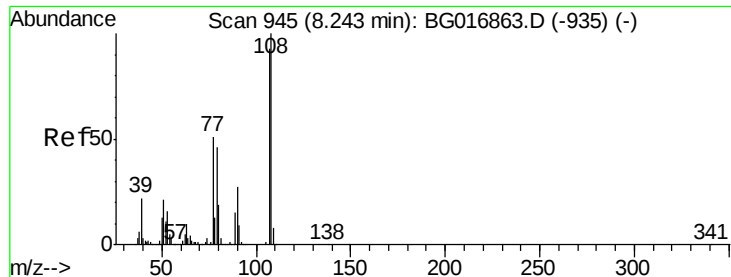
77 11.4 0.0 31.8

79 10.2 0.0 29.1



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

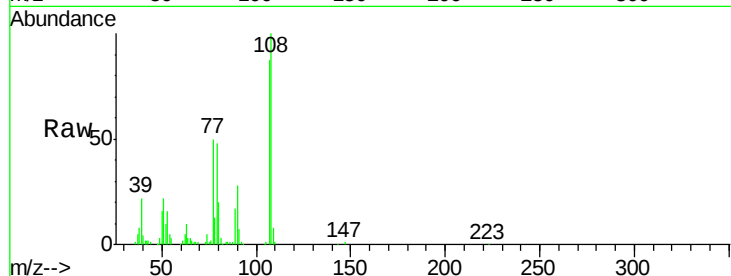




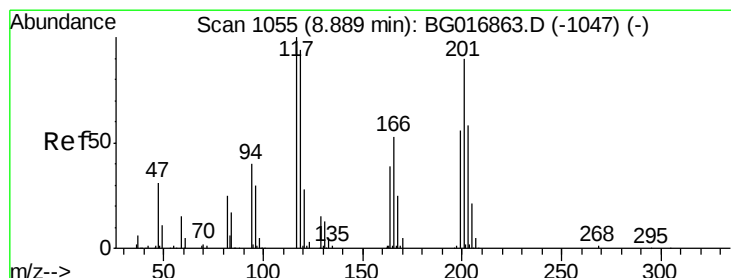
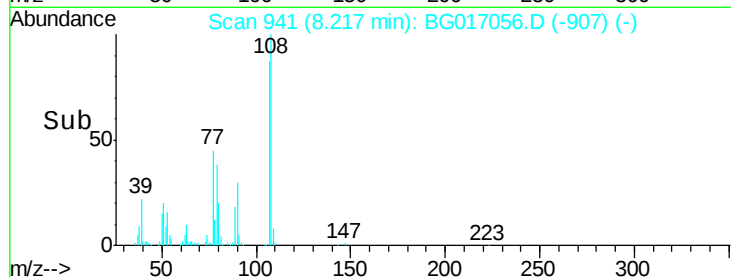
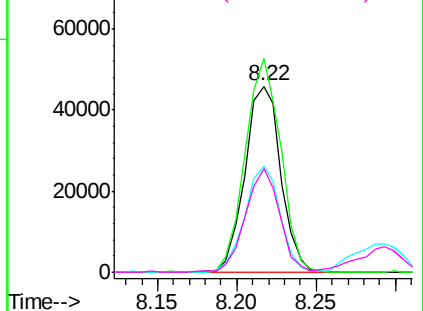
#17
2-Methylphenol
Concen: 22.13 ng
RT: 8.22 min Scan# 941
Delta R.T. -0.00 min
Lab File: BG017056.D
Acq: 11 May 2015 16:51

Instrument :
BNA_G
ClientSampleId :
PS-26(3-5)MS

Tgt Ion:	107	Resp:	71741
Ion	Ratio	Lower	Upper
107	100		
108	115.0	85.9	128.9
77	57.1	43.8	65.6
79	55.6	39.8	59.6

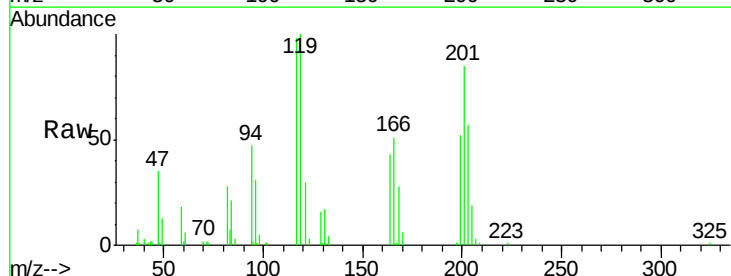


Abundance Ion 107.00 (106.70 to 107.70): E
Ion 108.00 (107.70 to 108.70): E
Ion 77.00 (76.70 to 77.70): BG
Ion 79.00 (78.70 to 79.70): BG

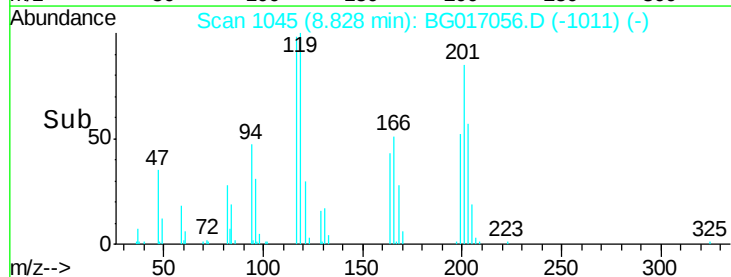
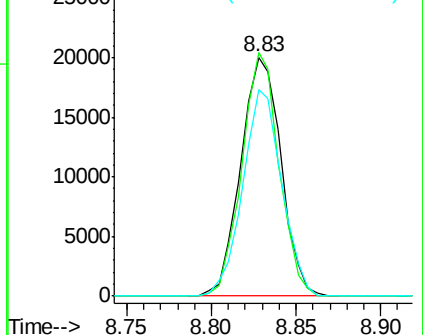


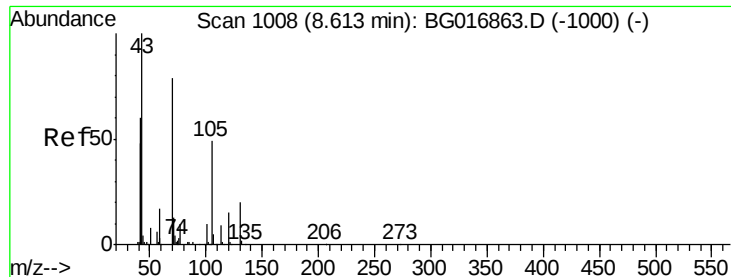
#18
Hexachloroethane
Concen: 20.76 ng
RT: 8.83 min Scan# 1045
Delta R.T. -0.00 min
Lab File: BG017056.D
Acq: 11 May 2015 16:51

Tgt Ion:	117	Resp:	33167
Ion	Ratio	Lower	Upper
117	100		
119	102.0	74.8	112.2
201	86.8	72.1	108.1



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

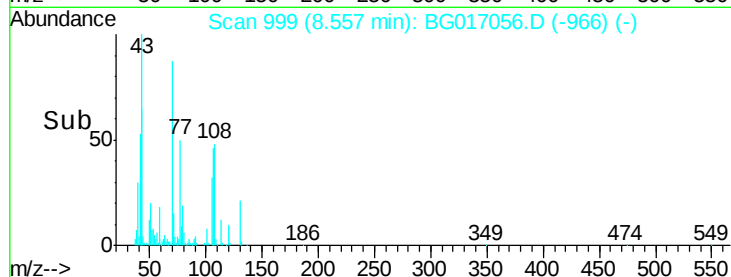
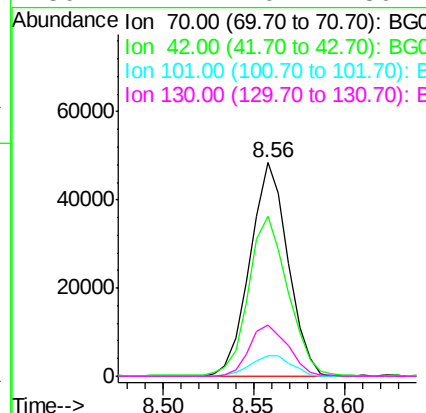
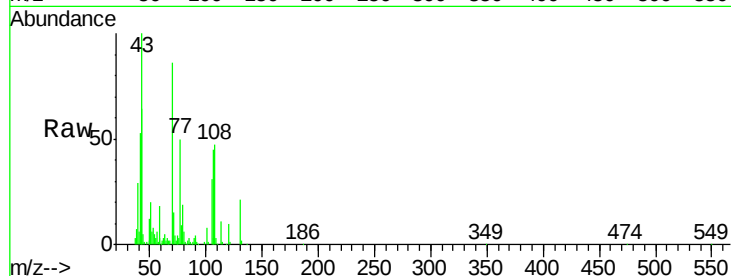




#19
n-Nitroso-di-n-propylamine
Concen: 18.77 ng
RT: 8.56 min Scan# 999
Delta R.T. -0.01 min
Lab File: BG017056.D
Acq: 11 May 2015 16:51

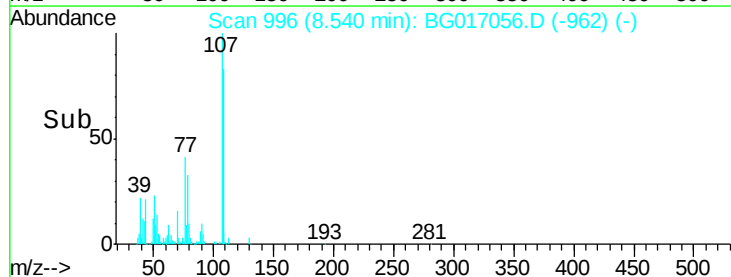
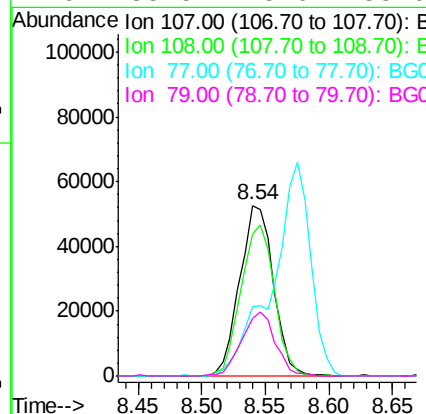
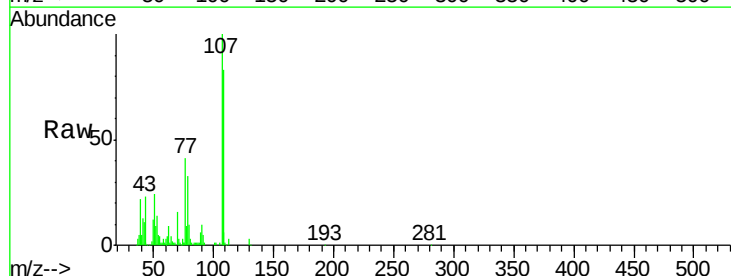
Instrument :
BNA_G
ClientSampleId :
PS-26(3-5)MS

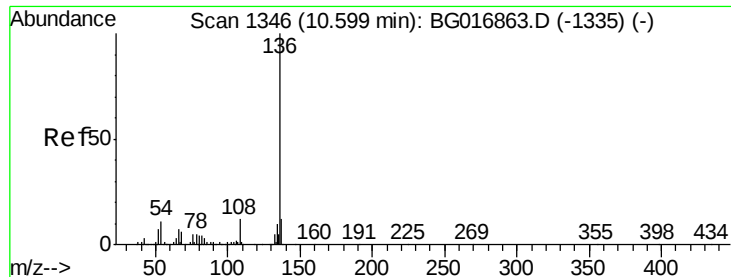
Tgt Ion:	70	Resp:	70643
Ion	Ratio	Lower	Upper
70	100		
42	75.0	61.5	92.3
101	9.8	9.8	14.6
130	24.1	20.2	30.4



#20
3+4-Methylphenols
Concen: 21.71 ng
RT: 8.54 min Scan# 996
Delta R.T. -0.00 min
Lab File: BG017056.D
Acq: 11 May 2015 16:51

Tgt Ion:	107	Resp:	96985
Ion	Ratio	Lower	Upper
107	100		
108	83.4	76.6	116.6
77	40.7	19.0	59.0
79	33.5	15.0	55.0

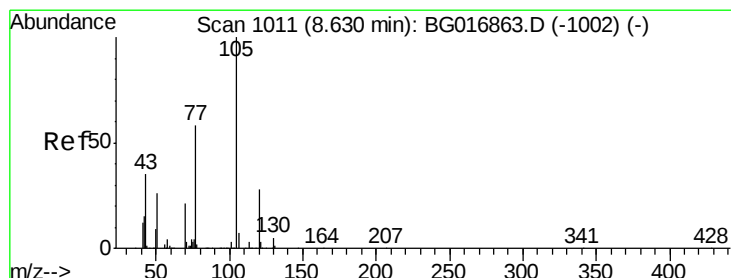
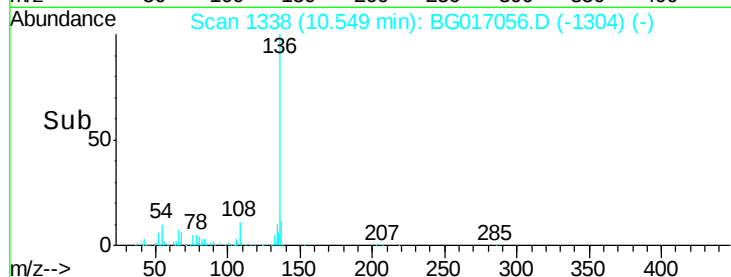
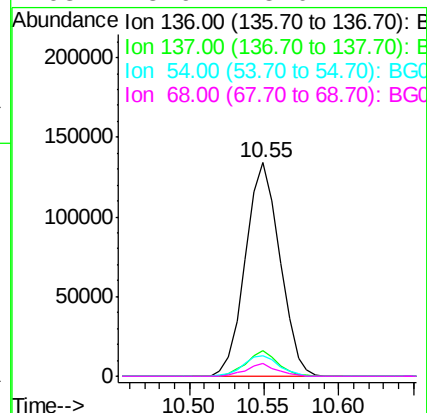
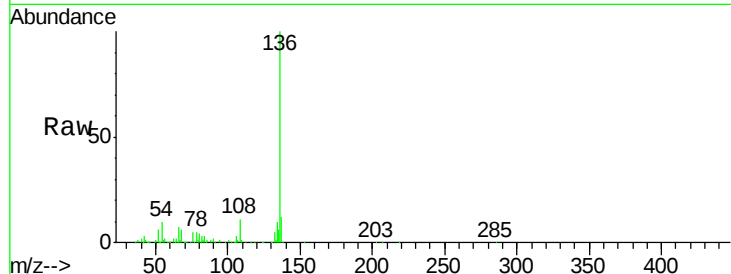




#21
Naphthalene-d8
Concen: 20.00 ng
RT: 10.55 min Scan# 1338
Delta R.T. -0.00 min
Lab File: BG017056.D
Acq: 11 May 2015 16:51

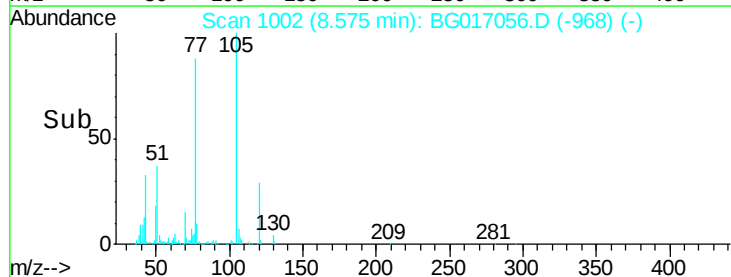
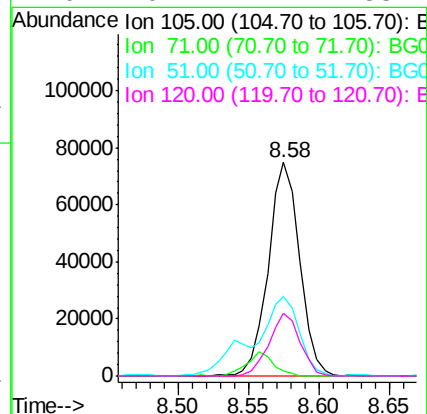
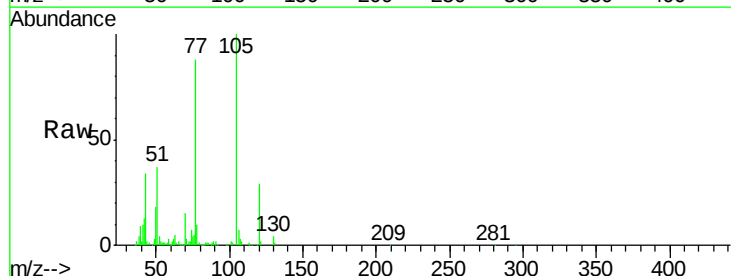
Instrument :
BNA_G
ClientSampleId :
PS-26(3-5)MS

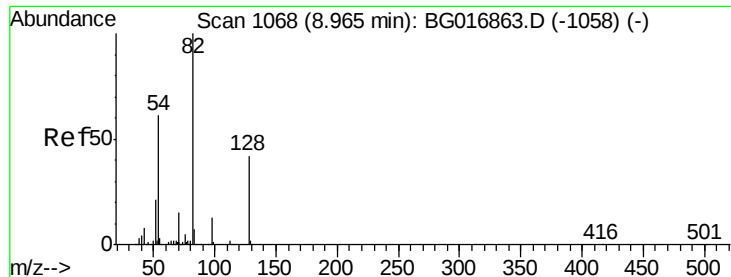
Tgt Ion:	136	Resp:	213907
Ion	Ratio	Lower	Upper
136	100		
137	11.9	9.8	14.8
54	9.9	8.7	13.1
68	5.9	5.0	7.4



#22
Acetophenone
Concen: 22.89 ng
RT: 8.58 min Scan# 1002
Delta R.T. -0.00 min
Lab File: BG017056.D
Acq: 11 May 2015 16:51

Tgt Ion:	105	Resp:	116625
Ion	Ratio	Lower	Upper
105	100		
71	2.6	2.8	4.2#
51	37.4	29.4	44.2
120	29.4	22.2	33.4

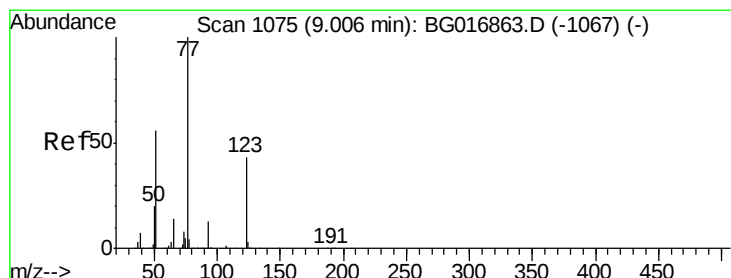
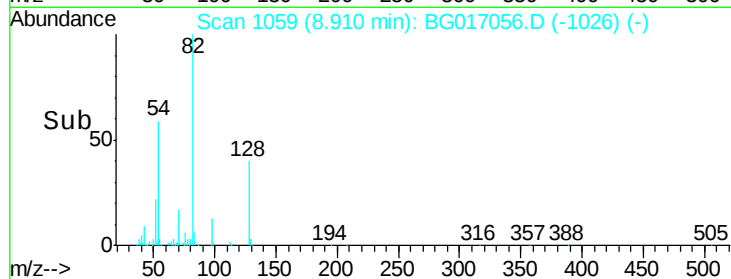
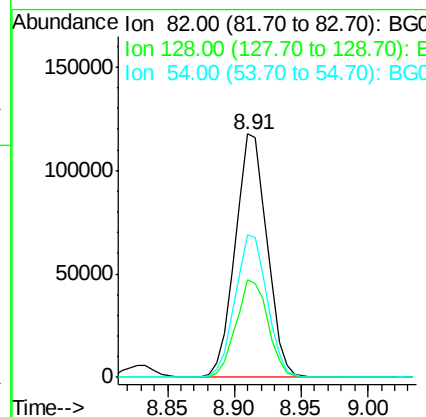
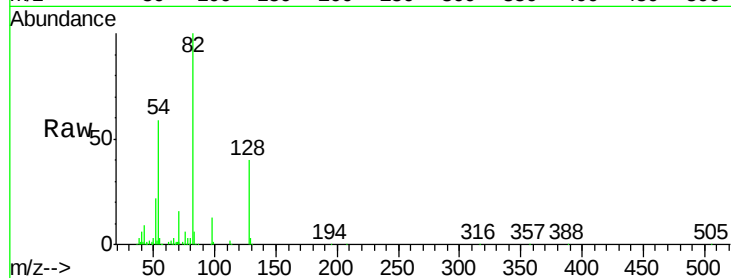




#23
 Nitrobenzene-d5
 Concen: 44.71 ng
 RT: 8.91 min Scan# 1059
 Delta R.T. -0.01 min
 Lab File: BG017056.D
 Acq: 11 May 2015 16:51

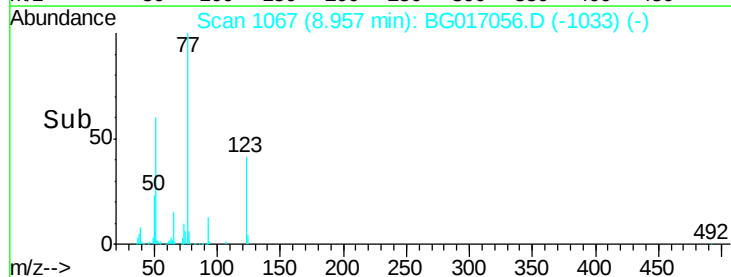
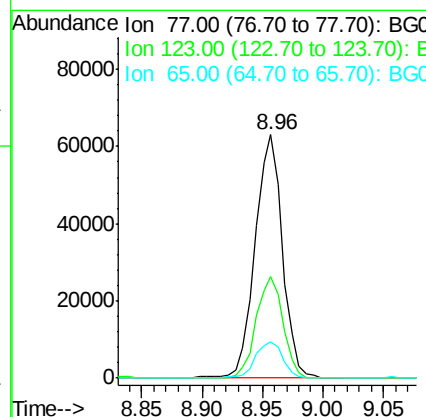
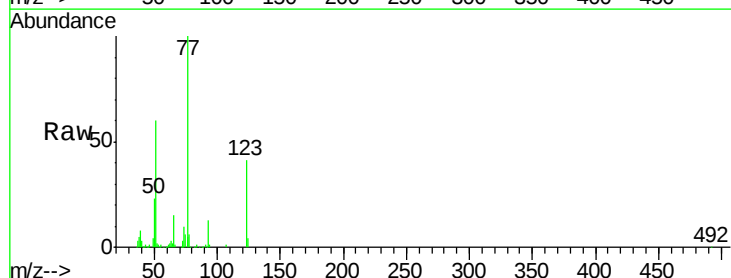
Instrument :
 BNA_G
 ClientSampleId :
 PS-26(3-5)MS

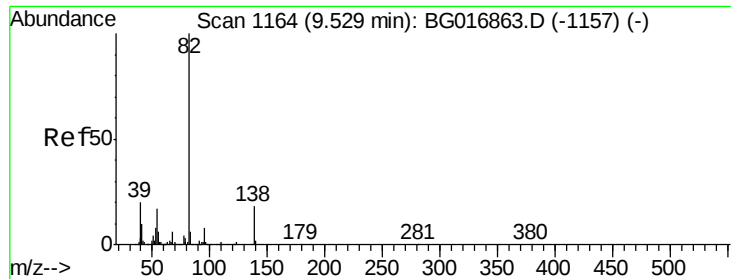
Tgt Ion: 82 Resp: 195766
 Ion Ratio Lower Upper
 82 100
 128 40.1 33.2 49.8
 54 58.6 48.6 72.8



#24
 Nitrobenzene
 Concen: 22.55 ng
 RT: 8.96 min Scan# 1067
 Delta R.T. -0.00 min
 Lab File: BG017056.D
 Acq: 11 May 2015 16:51

Tgt Ion: 77 Resp: 99727
 Ion Ratio Lower Upper
 77 100
 123 41.5 34.0 51.0
 65 14.8 11.2 16.8





#25

Isophorone

Concen: 21.39 ng

RT: 9.47 min Scan# 1155

Delta R.T. -0.01 min

Lab File: BG017056.D

Acq: 11 May 2015 16:51

Instrument :

BNA_G

ClientSampleId :

PS-26(3-5)MS

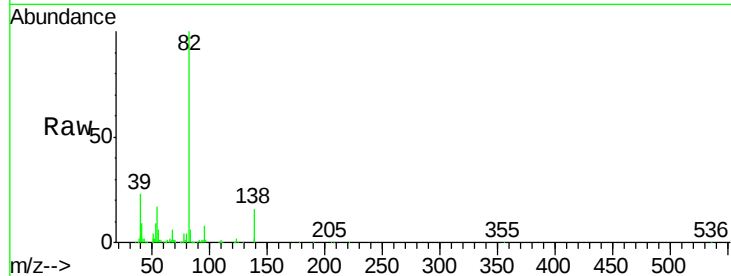
Tgt Ion: 82 Resp: 189111

Ion Ratio Lower Upper

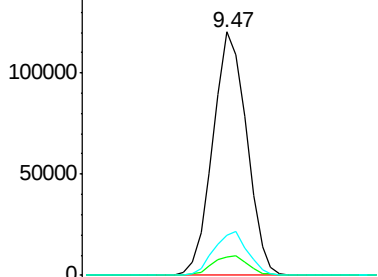
82 100

95 7.6 6.7 10.1

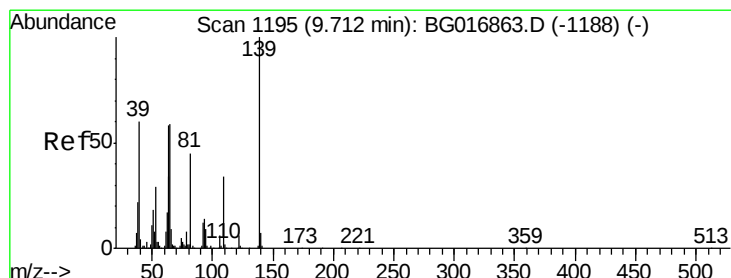
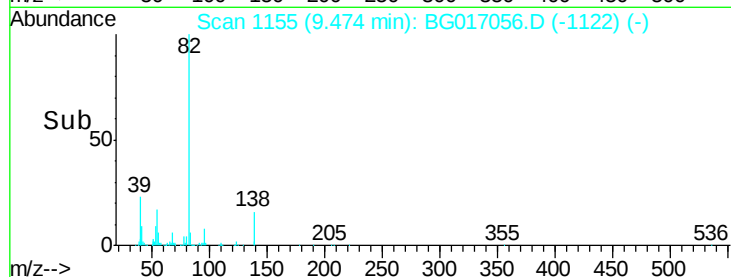
138 16.4 14.7 22.1



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



Time-->



#26

2-Nitrophenol

Concen: 25.00 ng

RT: 9.66 min Scan# 1187

Delta R.T. -0.00 min

Lab File: BG017056.D

Acq: 11 May 2015 16:51

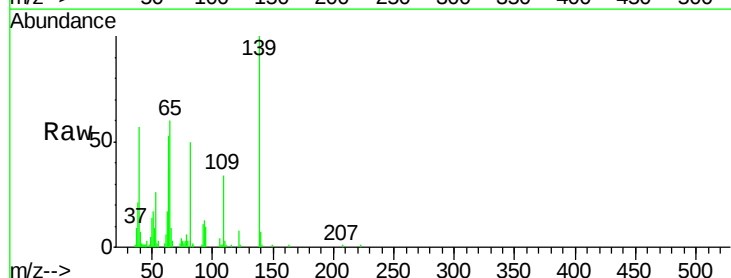
Tgt Ion: 139 Resp: 45016

Ion Ratio Lower Upper

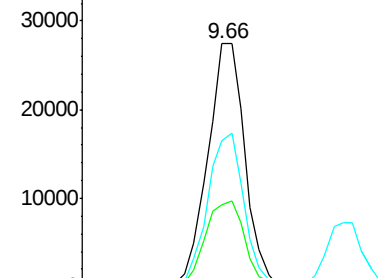
139 100

109 33.6 27.4 41.2

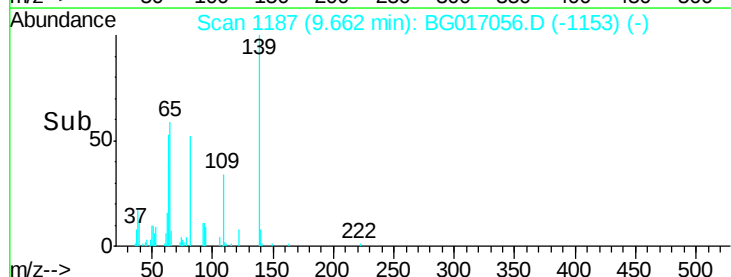
65 60.1 47.1 70.7

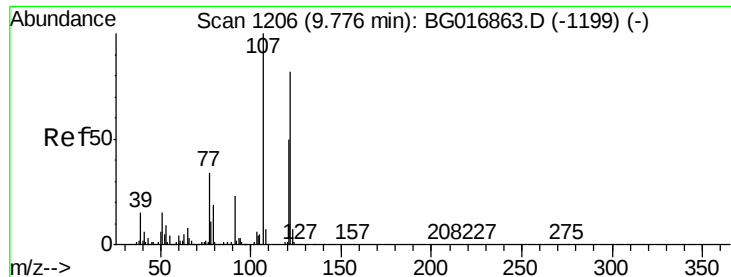


Abundance Ion 139.00 (138.70 to 139.70): BGC
Ion 109.00 (108.70 to 109.70): BGC
Ion 65.00 (64.70 to 65.70): BGC



Time-->

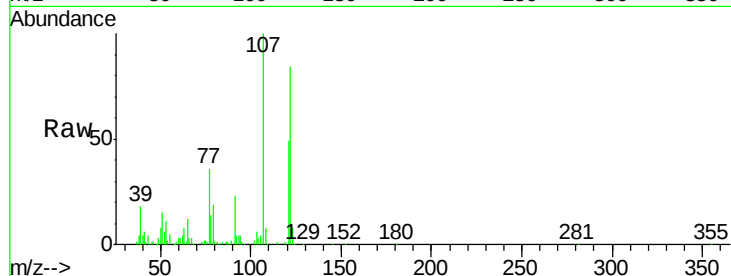




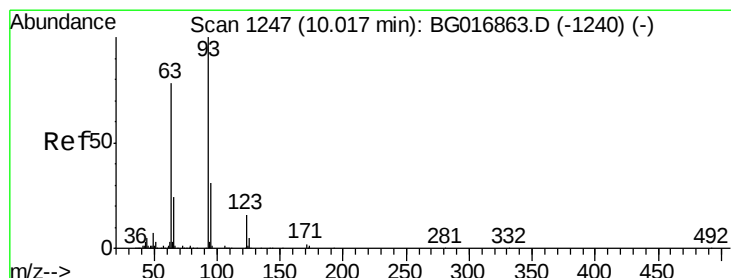
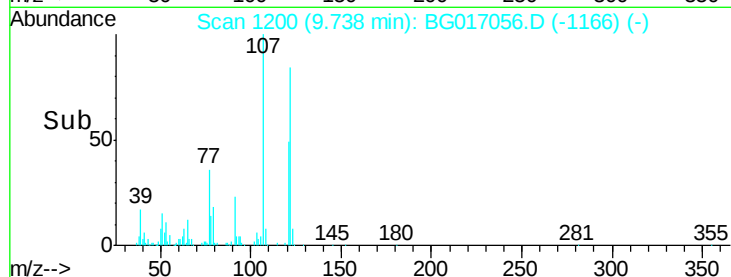
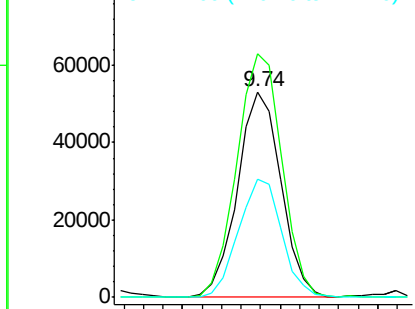
#27
 2,4-Dimethylphenol
 Concen: 25.20 ng
 RT: 9.74 min Scan# 1200
 Delta R.T. -0.00 min
 Lab File: BG017056.D
 Acq: 11 May 2015 16:51

Instrument :
 BNA_G
 ClientSampleId :
 PS-26(3-5)MS

Tgt Ion	Ratio	Lower	Upper
122	100		
107	118.4	97.6	146.4
121	57.8	48.4	72.6

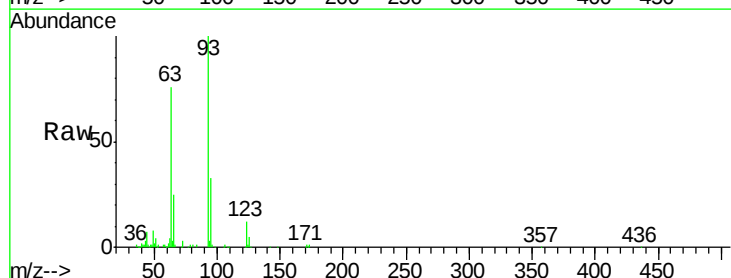


Abundance Ion 122.00 (121.70 to 122.70): E
 Ion 107.00 (106.70 to 107.70): E
 Ion 121.00 (120.70 to 121.70): E

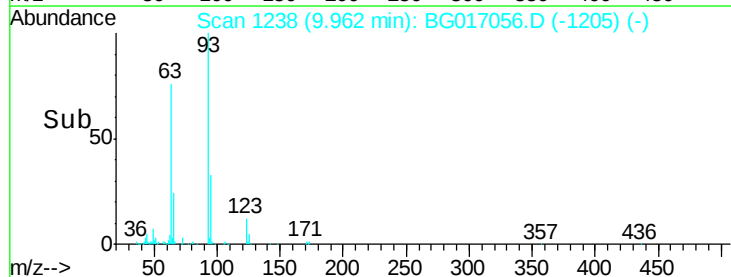
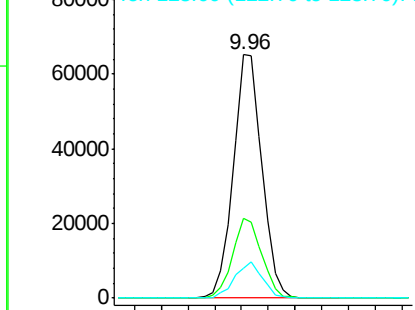


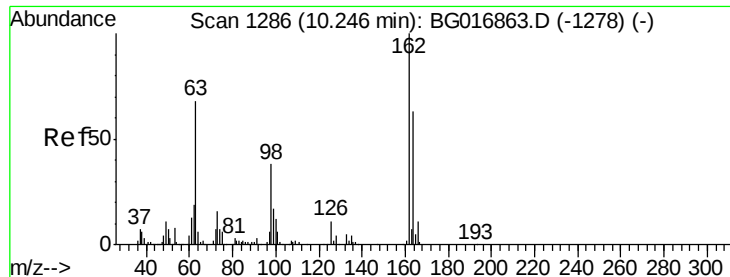
#28
 bis(2-Chloroethoxy)methane
 Concen: 21.69 ng
 RT: 9.96 min Scan# 1238
 Delta R.T. -0.01 min
 Lab File: BG017056.D
 Acq: 11 May 2015 16:51

Tgt Ion	Ratio	Lower	Upper
93	100		
95	32.6	24.8	37.2
123	12.4	12.6	19.0



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

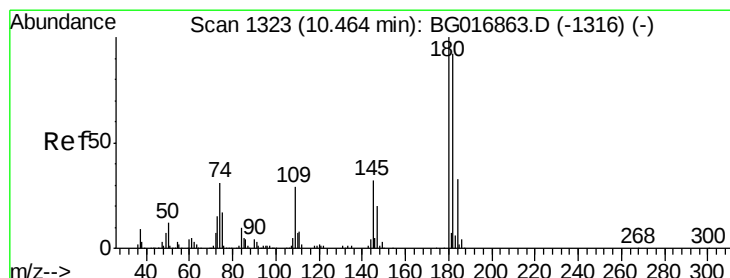
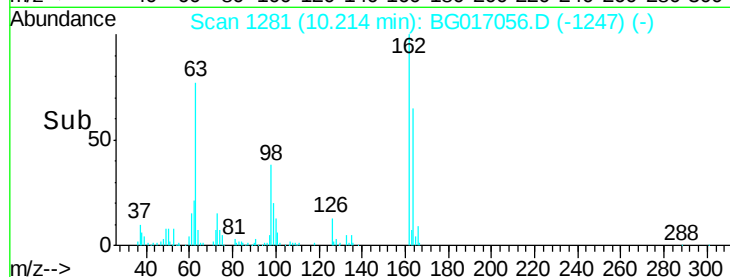
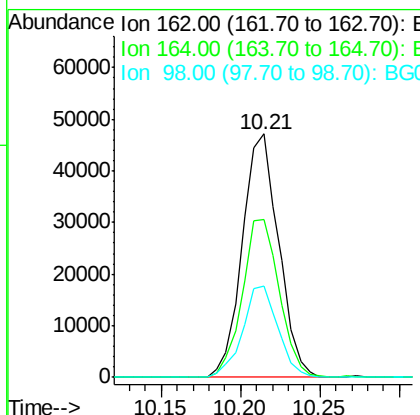
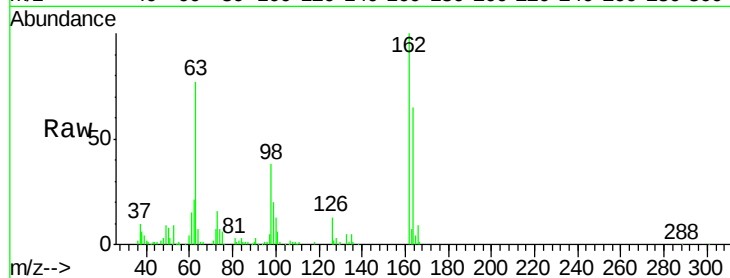




#29
2,4-Dichlorophenol
Concen: 24.34 ng
RT: 10.21 min Scan# 1281
Delta R.T. -0.00 min
Lab File: BG017056.D
Acq: 11 May 2015 16:51

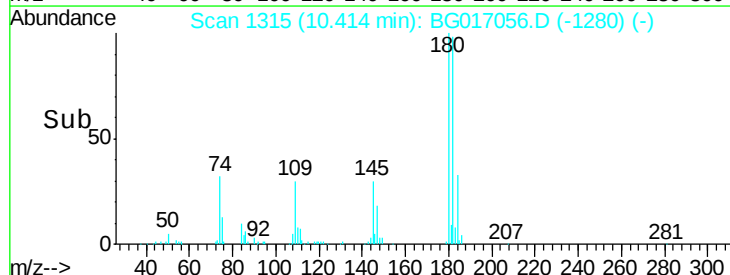
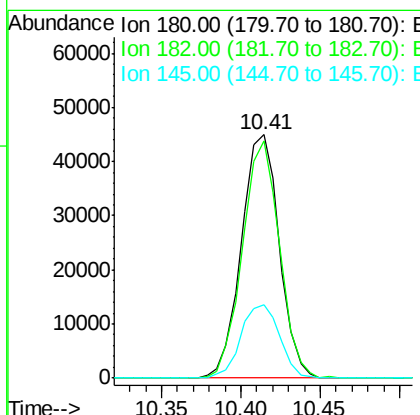
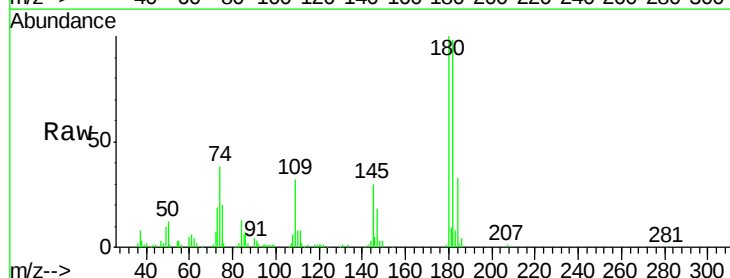
Instrument :
BNA_G
ClientSampleId :
PS-26(3-5)MS

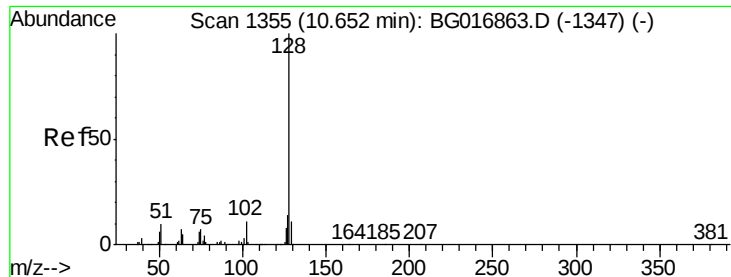
Tgt Ion:162 Resp: 74911
Ion Ratio Lower Upper
162 100
164 64.7 42.9 82.9
98 37.5 18.4 58.4



#30
1,2,4-Trichlorobenzene
Concen: 22.86 ng
RT: 10.41 min Scan# 1315
Delta R.T. 0.00 min
Lab File: BG017056.D
Acq: 11 May 2015 16:51

Tgt Ion:180 Resp: 74622
Ion Ratio Lower Upper
180 100
182 97.6 73.8 110.8
145 30.1 25.4 38.0

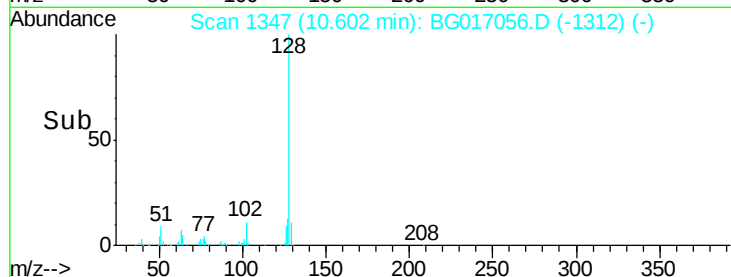
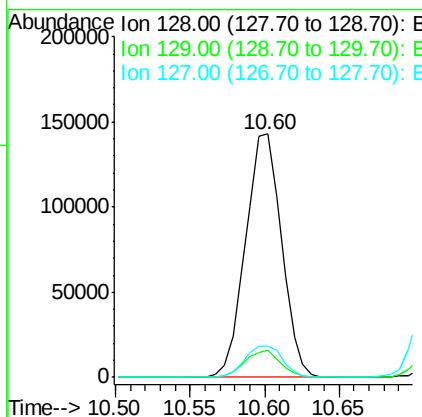
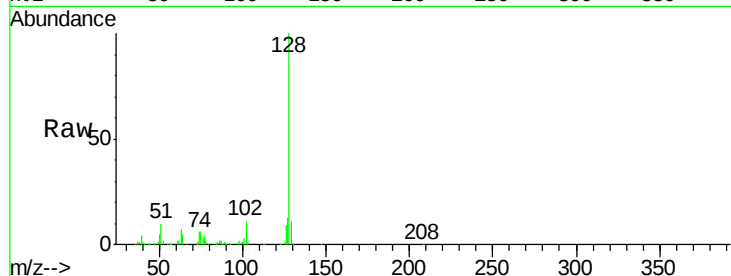




#31
Naphthalene
Concen: 22.39 ng
RT: 10.60 min Scan# 1347
Delta R.T. 0.00 min
Lab File: BG017056.D
Acq: 11 May 2015 16:51

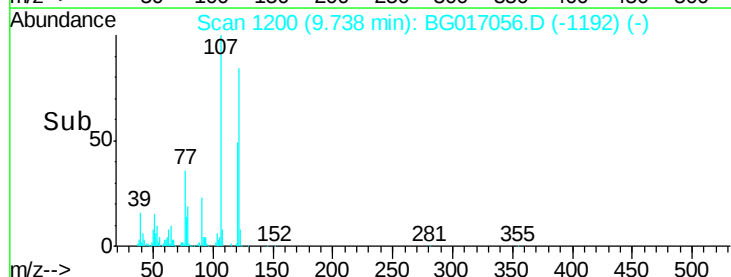
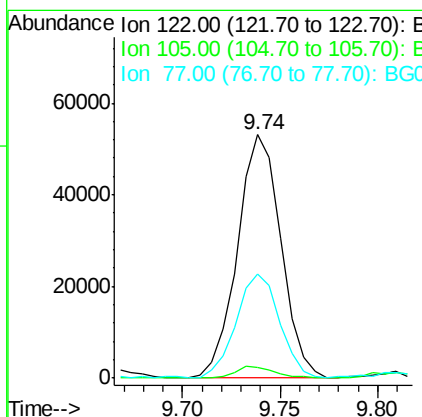
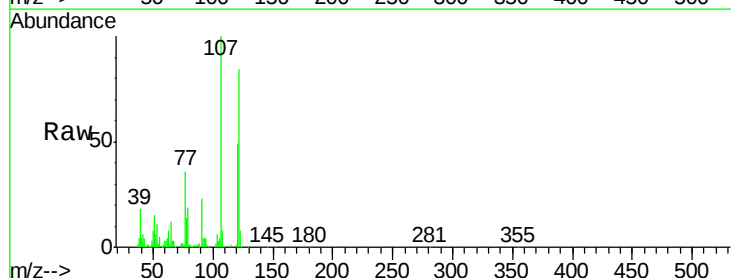
Instrument :
BNA_G
ClientSampleId :
PS-26(3-5)MS

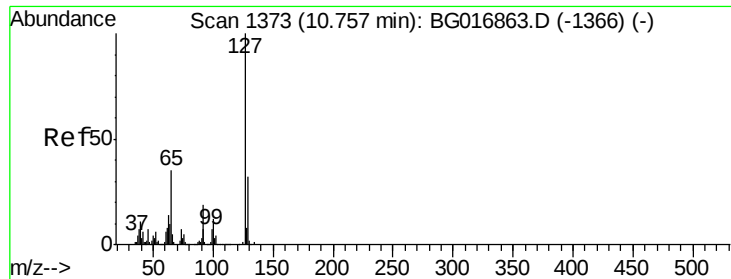
Tgt Ion	Ratio	Lower	Upper
128	100		
129	11.4	9.1	13.7
127	12.9	10.9	16.3



#32
Benzoic acid
Concen: 43.23 ng
RT: 9.74 min Scan# 1200
Delta R.T. -0.16 min
Lab File: BG017056.D
Acq: 11 May 2015 16:51

Tgt Ion	Ratio	Lower	Upper
122	100		
105	4.2	123.2	163.2#
77	42.7	93.0	133.0#

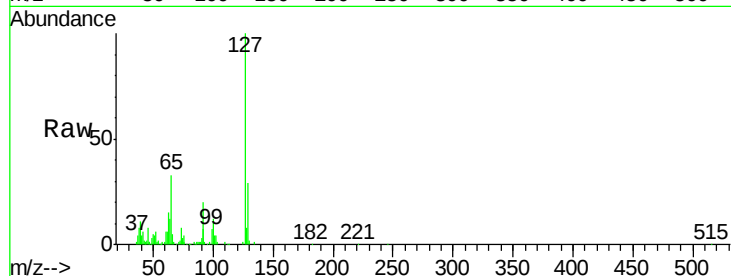




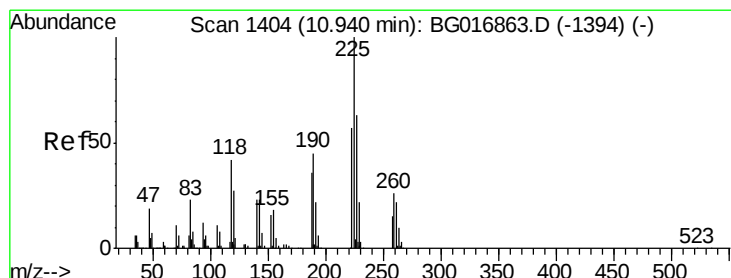
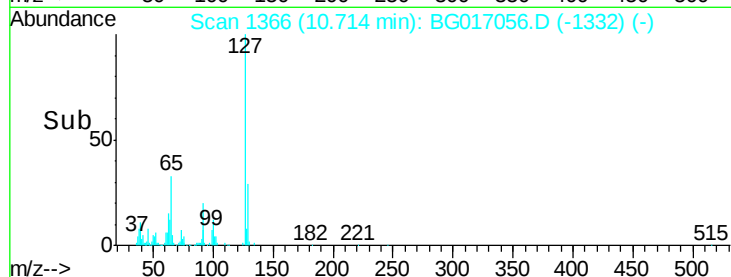
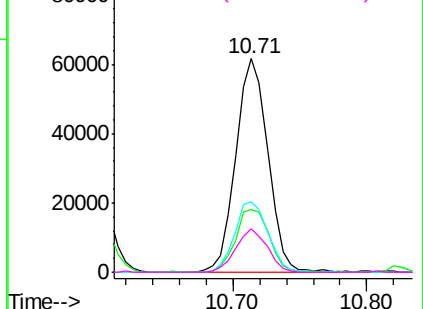
#33
4-Chloroaniline
Concen: 20.93 ng
RT: 10.71 min Scan# 1366
Delta R.T. -0.00 min
Lab File: BG017056.D
Acq: 11 May 2015 16:51

Instrument :
BNA_G
ClientSampleId :
PS-26(3-5)MS

Tgt Ion:	127	Resp:	102843
Ion	Ratio	Lower	Upper
127	100		
129	29.4	25.8	38.6
65	32.7	28.2	42.2
92	20.1	15.6	23.4

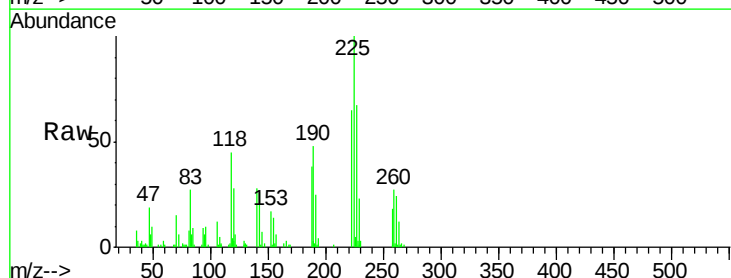


Abundance Ion 127.00 (126.70 to 127.70): E
Ion 129.00 (128.70 to 129.70): E
Ion 65.00 (64.70 to 65.70): BGC
Ion 92.00 (91.70 to 92.70): BGC

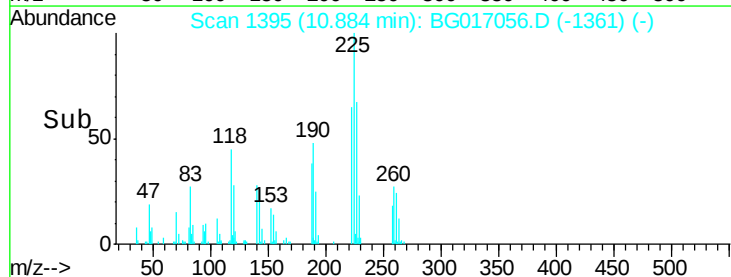
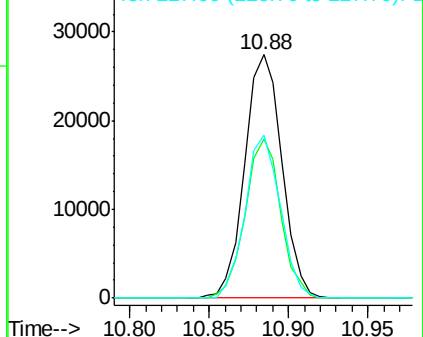


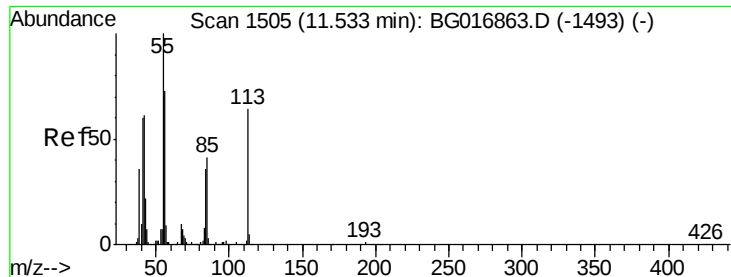
#34
Hexachlorobutadiene
Concen: 21.90 ng
RT: 10.88 min Scan# 1395
Delta R.T. -0.00 min
Lab File: BG017056.D
Acq: 11 May 2015 16:51

Tgt Ion:	225	Resp:	44748
Ion	Ratio	Lower	Upper
225	100		
223	65.4	45.8	68.6
227	66.9	50.7	76.1



Abundance Ion 225.00 (224.70 to 225.70): E
Ion 223.00 (222.70 to 223.70): E
Ion 227.00 (226.70 to 227.70): E





#35

Caprolactam

Concen: 24.41 ng

RT: 11.48 min Scan# 1496

Delta R.T. -0.02 min

Lab File: BG017056.D

Acq: 11 May 2015 16:51

Instrument :

BNA_G

ClientSampleId :

PS-26(3-5)MS

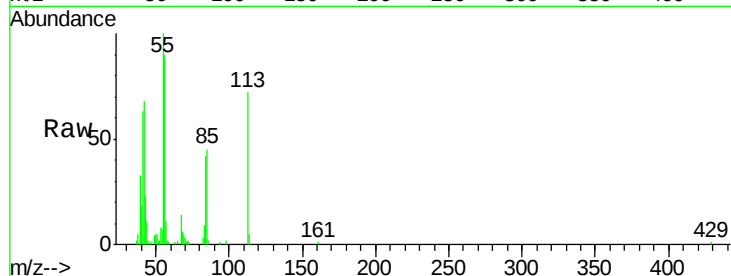
Tgt Ion:113 Resp: 39031

Ion Ratio Lower Upper

113 100

55 138.7 137.1 177.1

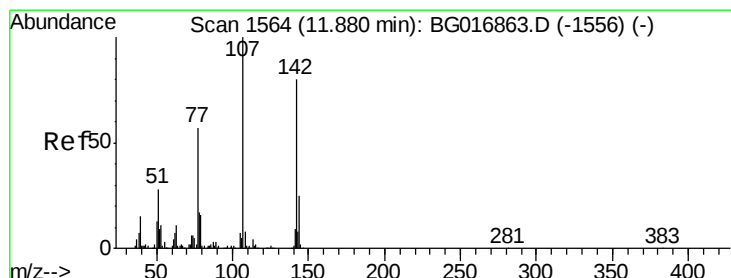
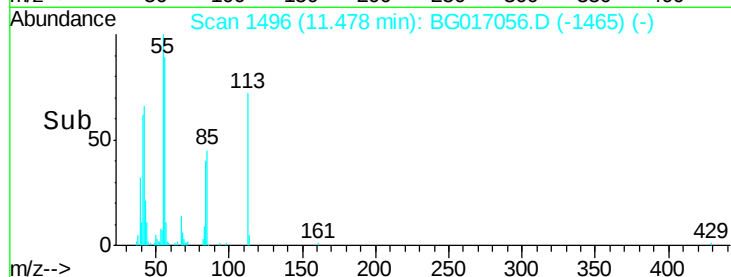
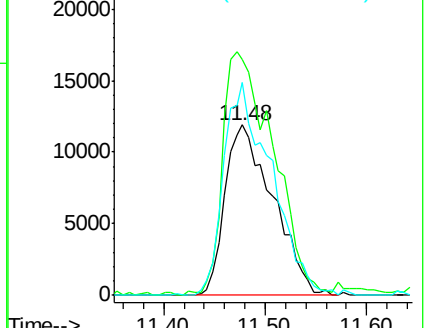
56 124.9 94.3 134.3



Abundance Ion 113.00 (112.70 to 113.70): E

Ion 55.00 (54.70 to 55.70): BG017056.D (-1493) (-)

Ion 56.00 (55.70 to 56.70): BG017056.D (-1493) (-)



#36

4-Chloro-3-methylphenol

Concen: 24.71 ng

RT: 11.87 min Scan# 1562

Delta R.T. -0.00 min

Lab File: BG017056.D

Acq: 11 May 2015 16:51

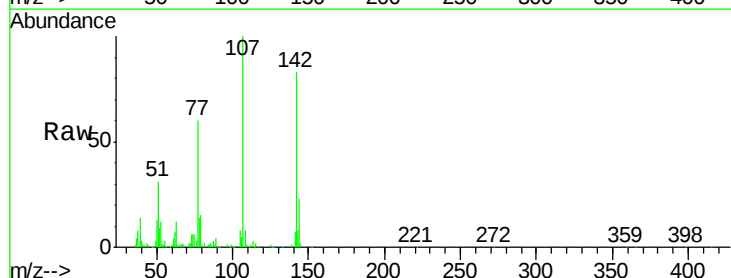
Tgt Ion:107 Resp: 97386

Ion Ratio Lower Upper

107 100

144 23.0 20.2 30.2

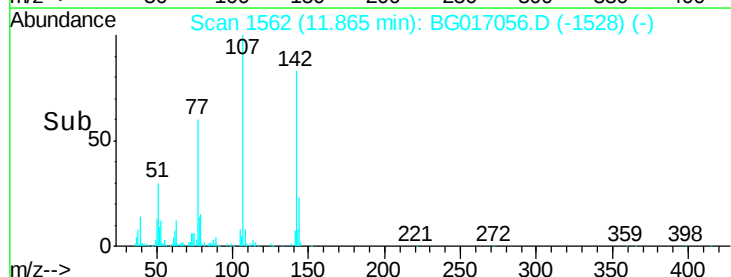
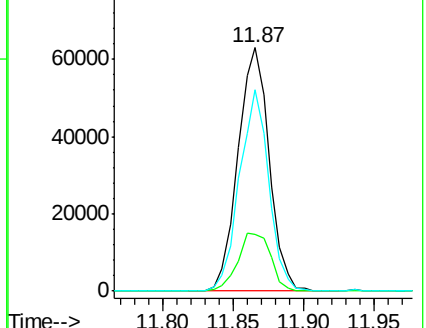
142 82.7 64.2 96.2

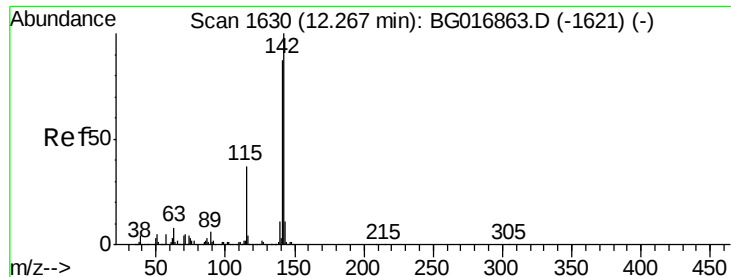


Abundance Ion 107.00 (106.70 to 107.70): E

Ion 144.00 (143.70 to 144.70): BG017056.D (-1556) (-)

Ion 142.00 (141.70 to 142.70): BG017056.D (-1556) (-)

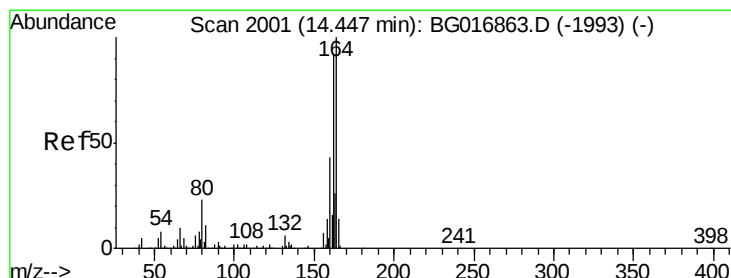
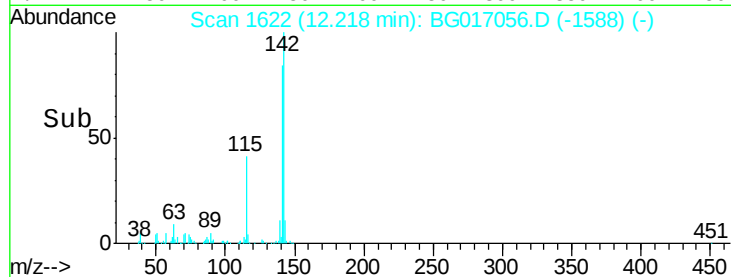
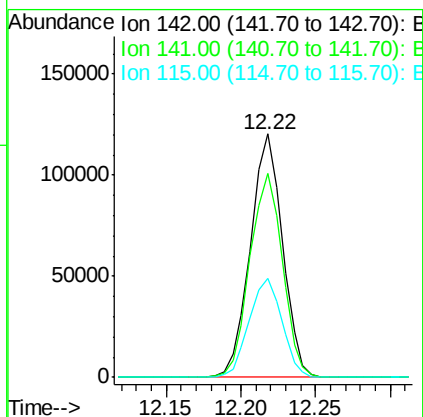
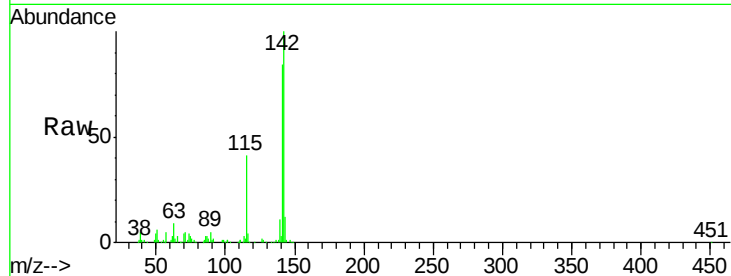




#37
2-Methylnaphthalene
Concen: 21.97 ng
RT: 12.22 min Scan# 1622
Delta R.T. -0.00 min
Lab File: BG017056.D
Acq: 11 May 2015 16:51

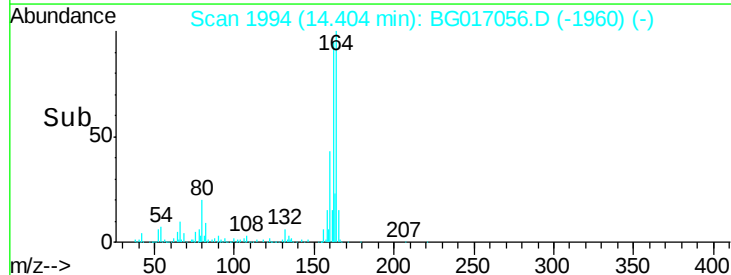
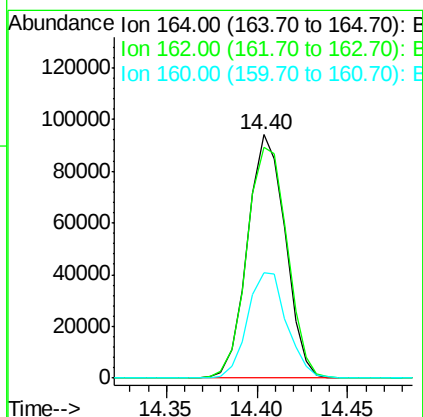
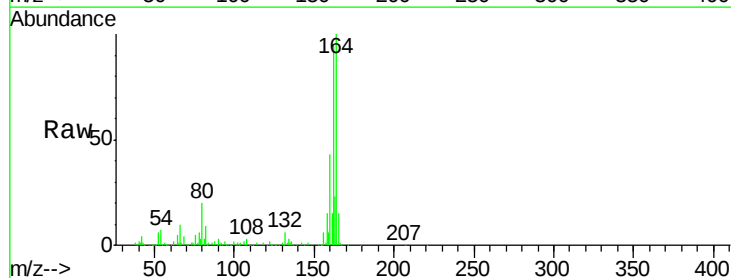
Instrument :
BNA_G
ClientSampleId :
PS-26(3-5)MS

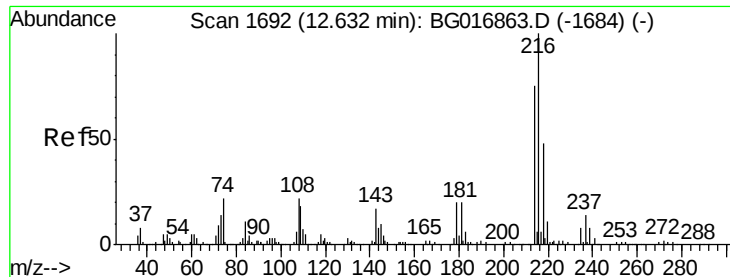
Tgt Ion:142 Resp: 178074
Ion Ratio Lower Upper
142 100
141 84.0 69.9 104.9
115 40.8 29.8 44.8



#38
Acenaphthene-d10
Concen: 20.00 ng
RT: 14.40 min Scan# 1994
Delta R.T. -0.00 min
Lab File: BG017056.D
Acq: 11 May 2015 16:51

Tgt Ion:164 Resp: 136234
Ion Ratio Lower Upper
164 100
162 94.6 74.0 111.0
160 43.4 34.7 52.1





#39

1,2,4,5-Tetrachlorobenzene

Concen: 22.77 ng

RT: 12.59 min Scan# 1685

Delta R.T. -0.00 min

Lab File: BG017056.D

Acq: 11 May 2015 16:51

Instrument :

BNA_G

ClientSampleId :

PS-26(3-5)MS

Tgt Ion:216 Resp: 83858

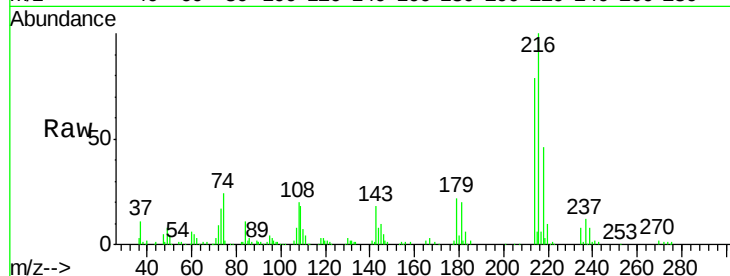
Ion Ratio Lower Upper

216 100

214 79.4 0.0 0.0#

179 21.3 0.0 0.0#

108 25.0 0.0 0.0#

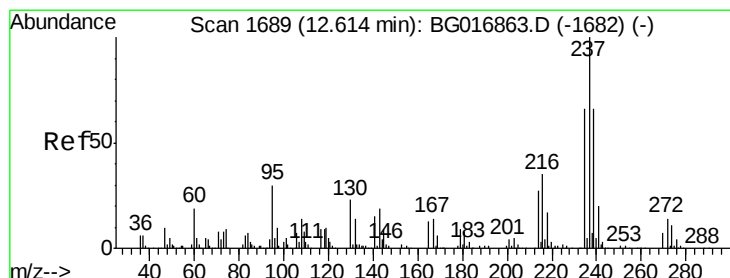
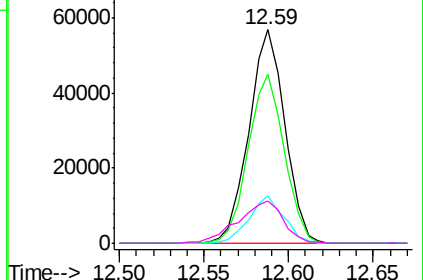
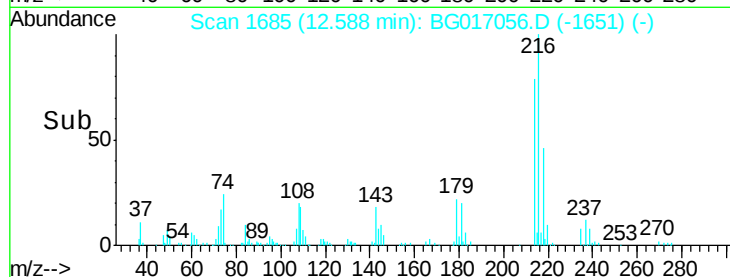


Abundance Ion 216.00 (215.70 to 216.70): E

Ion 214.00 (213.70 to 214.70): E

Ion 179.00 (178.70 to 179.70): E

Ion 108.00 (107.70 to 108.70): E



#40

Hexachlorocyclopentadiene

Concen: 43.30 ng

RT: 12.56 min Scan# 1681

Delta R.T. -0.00 min

Lab File: BG017056.D

Acq: 11 May 2015 16:51

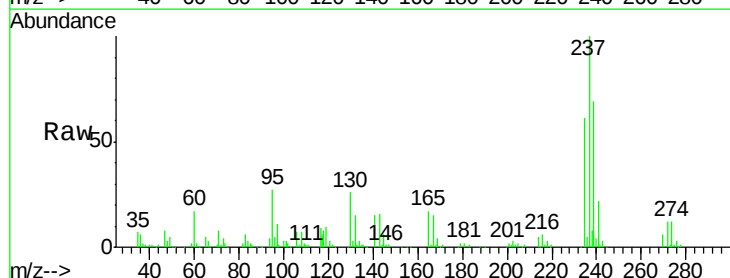
Tgt Ion:237 Resp: 102978

Ion Ratio Lower Upper

237 100

235 60.9 45.5 85.5

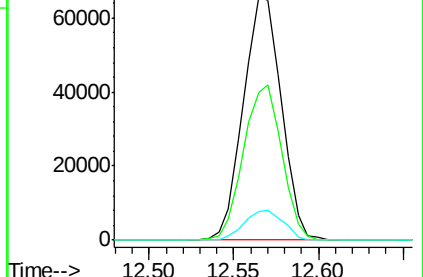
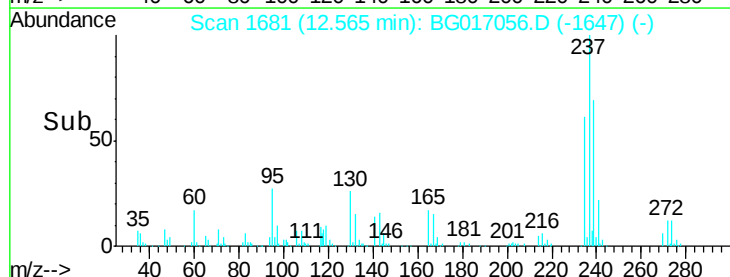
272 11.5 0.0 33.7

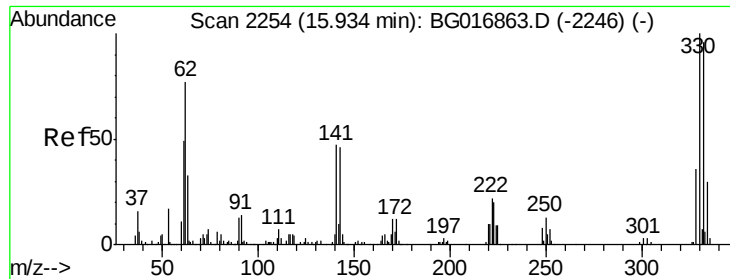


Abundance Ion 236.80 (236.50 to 237.50): E

Ion 234.90 (234.60 to 235.60): E

Ion 271.75 (271.45 to 272.45): E

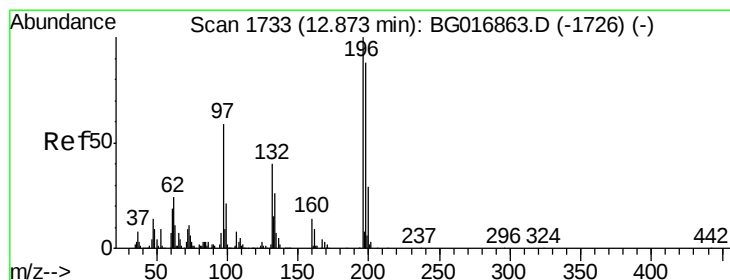
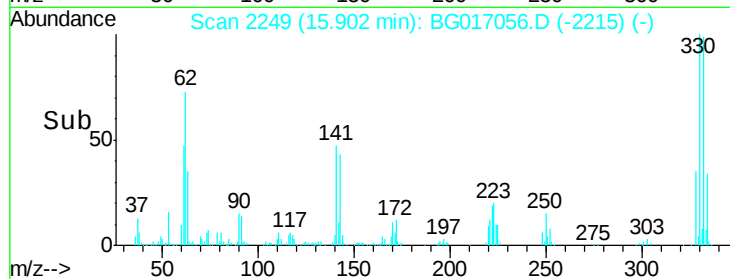
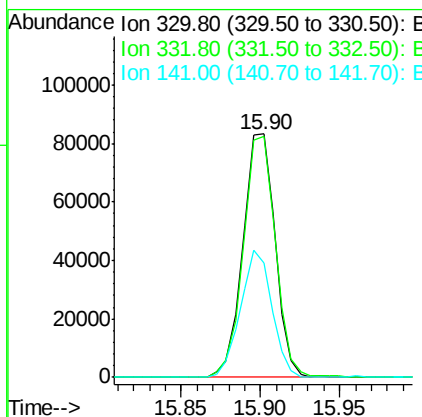
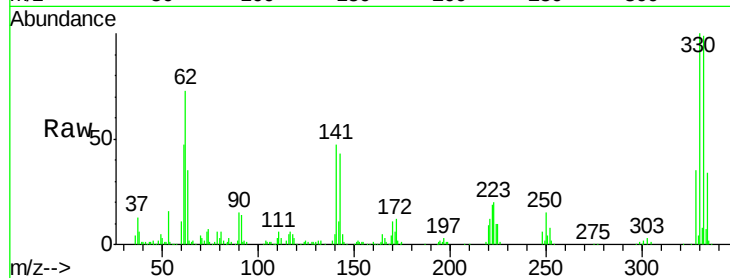




#41
 2,4,6-Tribromophenol
 Concen: 85.78 ng
 RT: 15.90 min Scan# 2249
 Delta R.T. -0.00 min
 Lab File: BG017056.D
 Acq: 11 May 2015 16:51

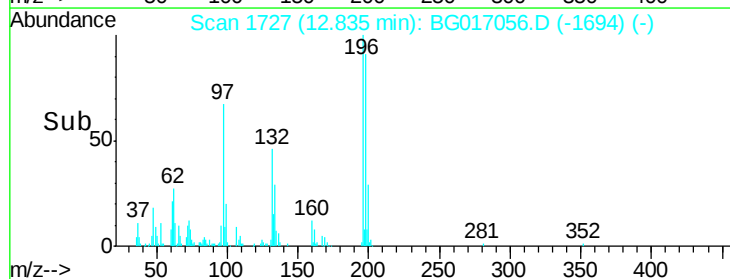
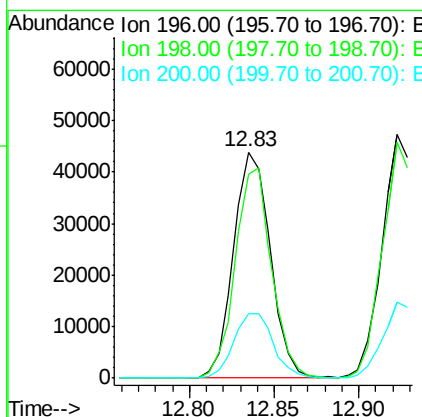
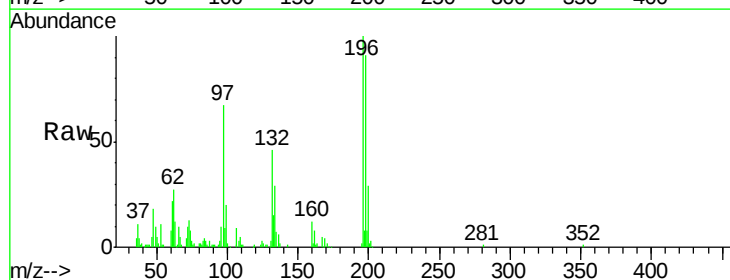
Instrument :
 BNA_G
 ClientSampleId :
 PS-26(3-5)MS

Tgt Ion:330 Resp: 117312
 Ion Ratio Lower Upper
 330 100
 332 99.0 0.0 0.0#
 141 51.1 0.0 0.0#



#42
 2,4,6-Trichlorophenol
 Concen: 25.47 ng
 RT: 12.83 min Scan# 1727
 Delta R.T. -0.01 min
 Lab File: BG017056.D
 Acq: 11 May 2015 16:51

Tgt Ion:196 Resp: 66460
 Ion Ratio Lower Upper
 196 100
 198 90.6 70.7 106.1
 200 28.7 23.0 34.4

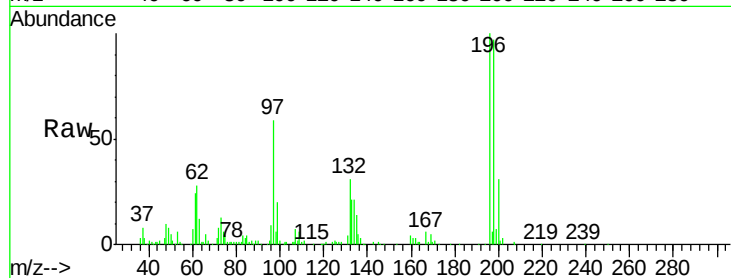




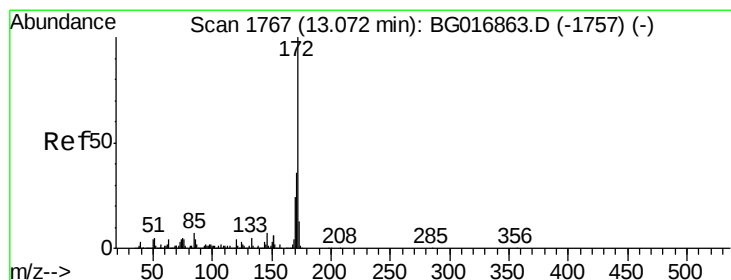
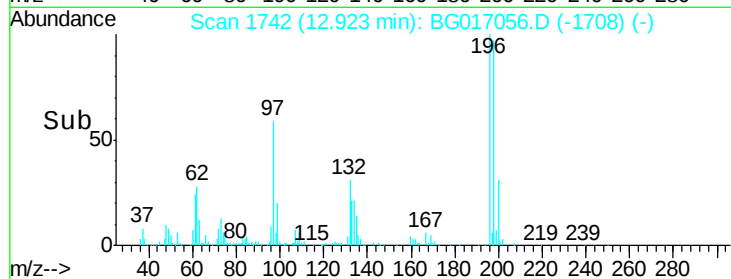
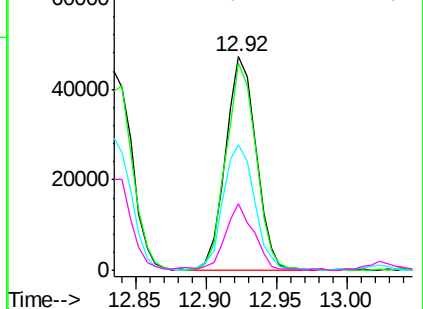
#43
2,4,5-Trichlorophenol
Concen: 25.73 ng
RT: 12.92 min Scan# 1742
Delta R.T. -0.00 min
Lab File: BG017056.D
Acq: 11 May 2015 16:51

Instrument :
BNA_G
ClientSampleId :
PS-26(3-5)MS

Tgt Ion:196 Resp: 71283
Ion Ratio Lower Upper
196 100
198 96.9 77.5 116.3
97 58.5 45.9 68.9
132 31.0 23.7 35.5

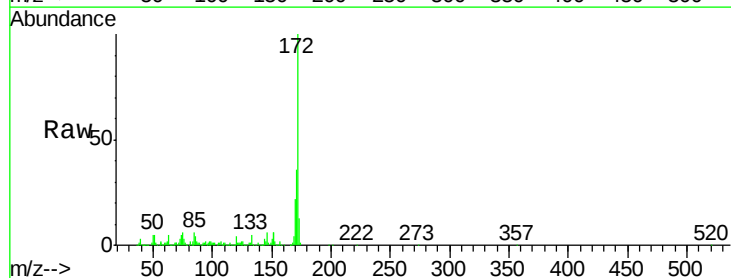


Abundance Ion 196.00 (195.70 to 196.70): E
Ion 198.00 (197.70 to 198.70): E
Ion 97.00 (96.70 to 97.70): BGC
Ion 132.00 (131.70 to 132.70): E

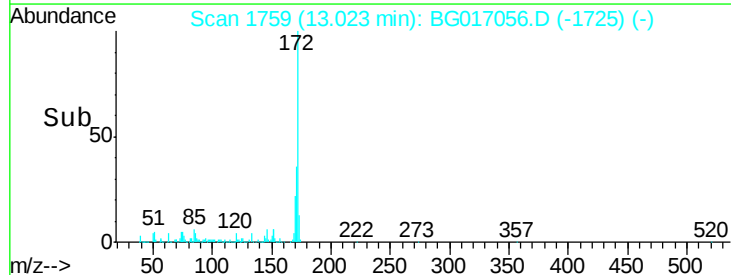
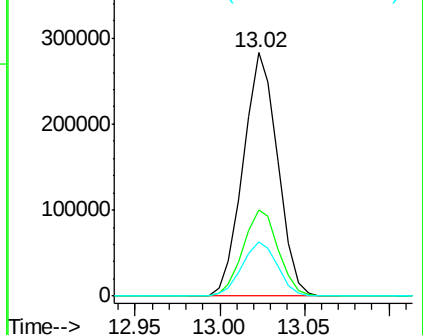


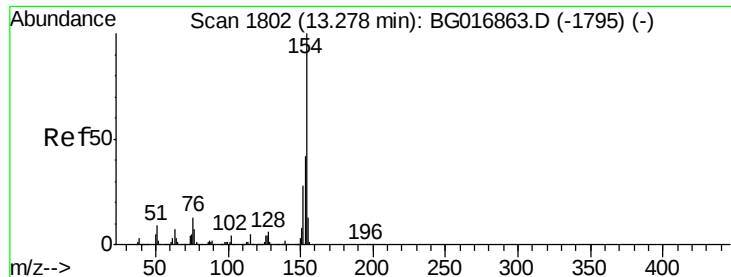
#44
2-Fluorobiphenyl
Concen: 44.45 ng
RT: 13.02 min Scan# 1759
Delta R.T. -0.00 min
Lab File: BG017056.D
Acq: 11 May 2015 16:51

Tgt Ion:172 Resp: 401332
Ion Ratio Lower Upper
172 100
171 35.6 29.0 43.4
170 22.2 19.0 28.4



Abundance Ion 172.00 (171.70 to 172.70): E
Ion 171.00 (170.70 to 171.70): E
Ion 170.00 (169.70 to 170.70): E

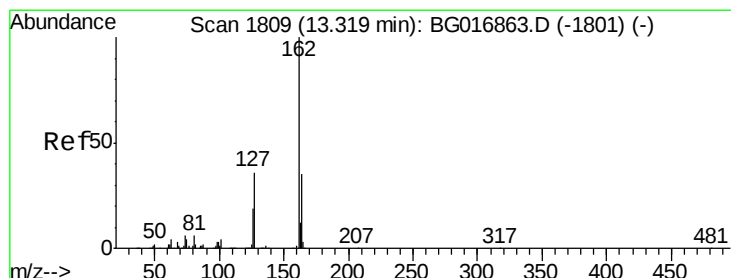
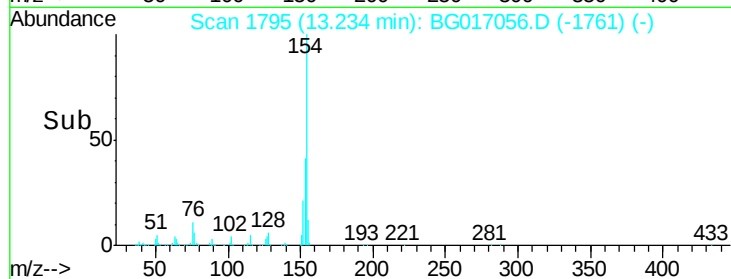
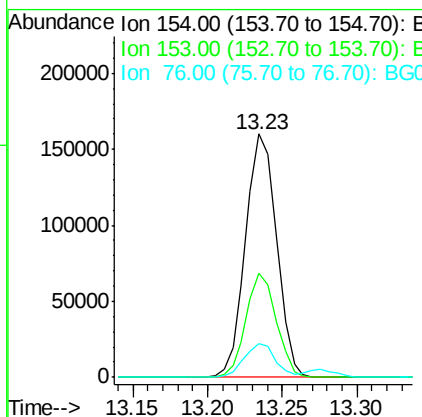
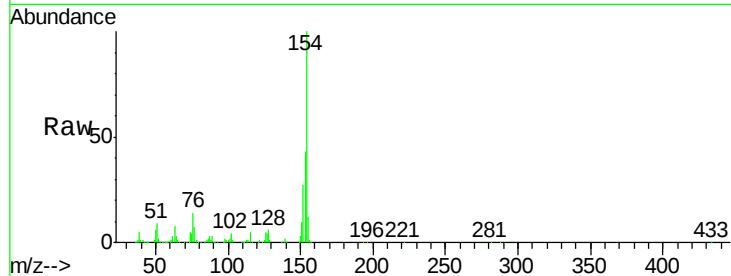




#45
 1,1'-Biphenyl
 Concen: 23.58 ng
 RT: 13.23 min Scan# 1795
 Delta R.T. -0.00 min
 Lab File: BG017056.D
 Acq: 11 May 2015 16:51

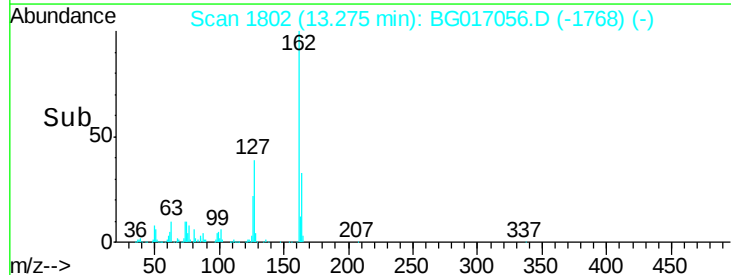
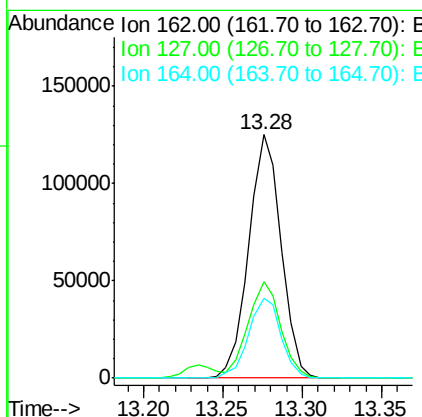
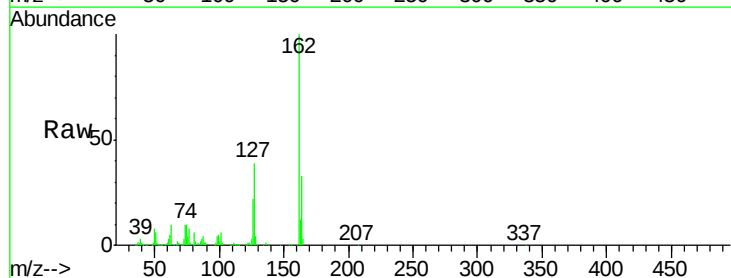
Instrument :
 BNA_G
 ClientSampleId :
 PS-26(3-5)MS

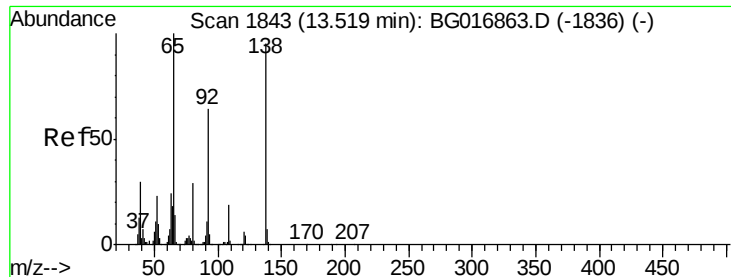
Tgt Ion	Ratio	Lower	Upper
154	100		
153	42.5	22.0	62.0
76	13.7	0.0	33.3



#46
 2-Chloronaphthalene
 Concen: 23.03 ng
 RT: 13.28 min Scan# 1802
 Delta R.T. -0.00 min
 Lab File: BG017056.D
 Acq: 11 May 2015 16:51

Tgt Ion	Ratio	Lower	Upper
162	100		
127	39.4	31.2	46.8
164	32.8	27.8	41.6





#47

2-Nitroaniline

Concen: 26.98 ng

RT: 13.49 min Scan# 1838

Delta R.T. -0.01 min

Lab File: BG017056.D

Acq: 11 May 2015 16:51

Instrument :

BNA_G

ClientSampleId :

PS-26(3-5)MS

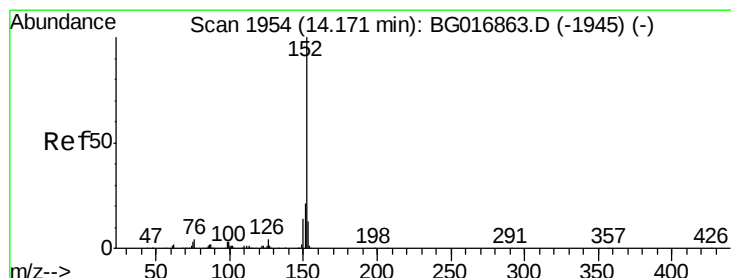
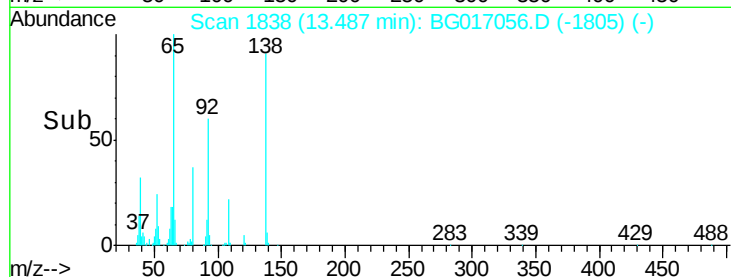
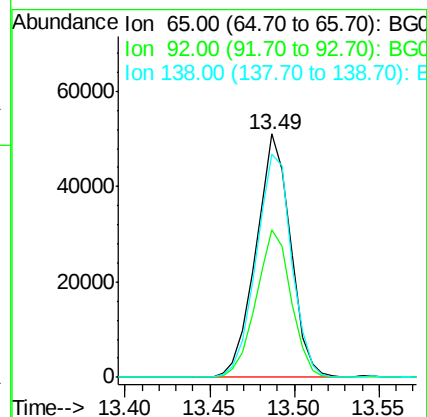
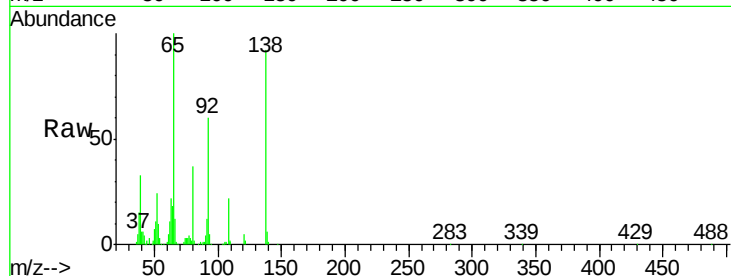
Tgt Ion: 65 Resp: 72545

Ion Ratio Lower Upper

65 100

92 60.5 51.0 76.6

138 91.6 76.2 114.2



#48

Acenaphthylene

Concen: 22.83 ng

RT: 14.13 min Scan# 1947

Delta R.T. -0.00 min

Lab File: BG017056.D

Acq: 11 May 2015 16:51

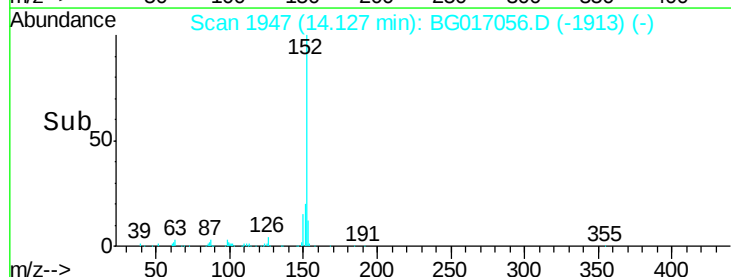
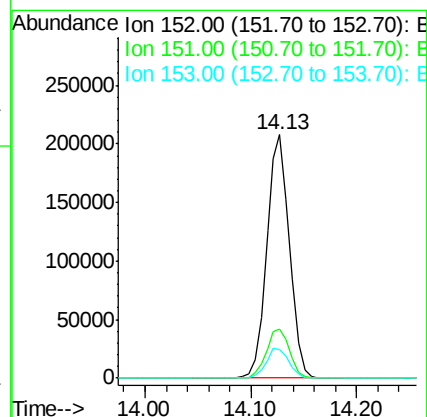
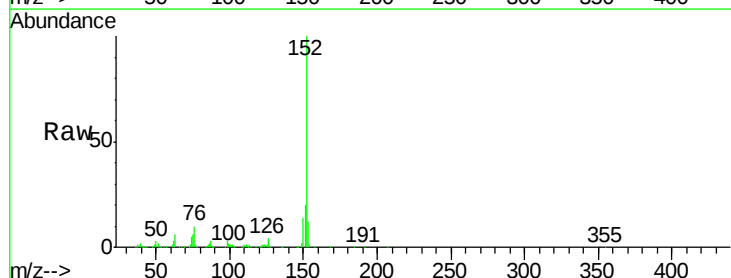
Tgt Ion: 152 Resp: 307184

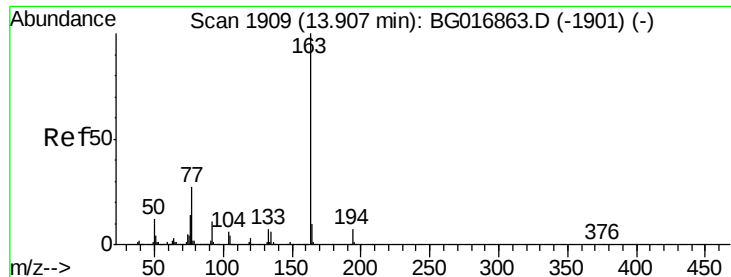
Ion Ratio Lower Upper

152 100

151 20.2 17.0 25.4

153 11.8 10.7 16.1





#49

Dimethylphthalate

Concen: 26.36 ng

RT: 13.87 min Scan# 1903

Delta R.T. -0.00 min

Lab File: BG017056.D

Acq: 11 May 2015 16:51

Instrument :

BNA_G

ClientSampleId :

PS-26(3-5)MS

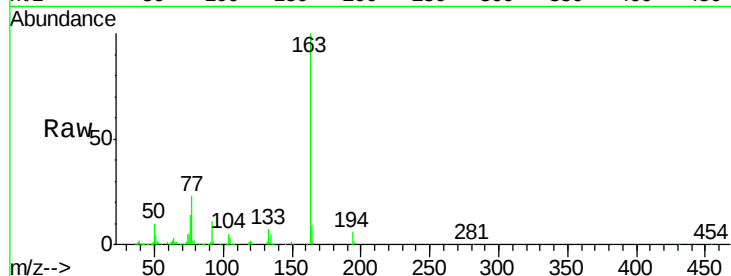
Tgt Ion:163 Resp: 268168

Ion Ratio Lower Upper

163 100

194 6.5 5.2 7.8

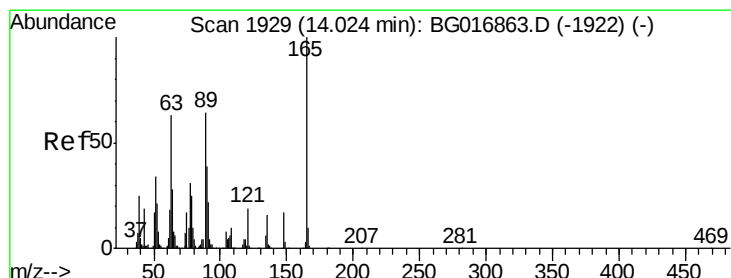
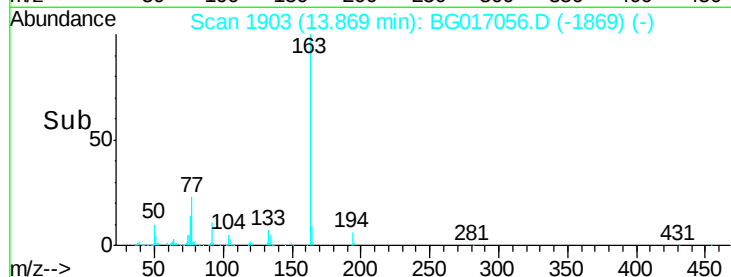
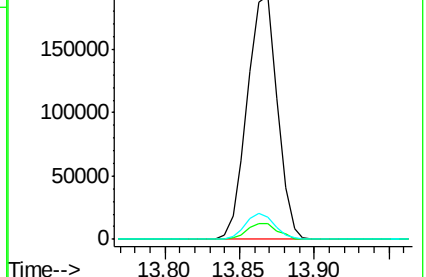
164 9.0 8.4 12.6



Abundance Ion 163.00 (162.70 to 163.70): E

Ion 194.00 (193.70 to 194.70): E

Ion 164.00 (163.70 to 164.70): E



#50

2,6-Dinitrotoluene

Concen: 26.48 ng

RT: 13.99 min Scan# 1923

Delta R.T. -0.00 min

Lab File: BG017056.D

Acq: 11 May 2015 16:51

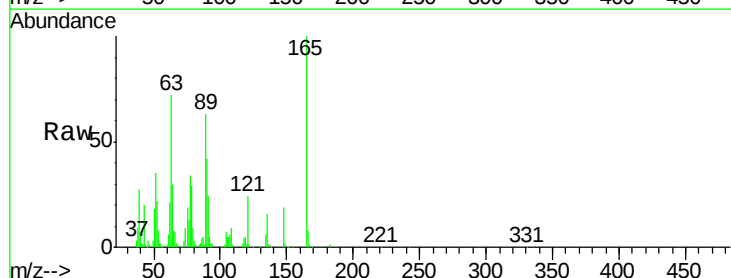
Tgt Ion:165 Resp: 55931

Ion Ratio Lower Upper

165 100

63 71.5 50.9 76.3

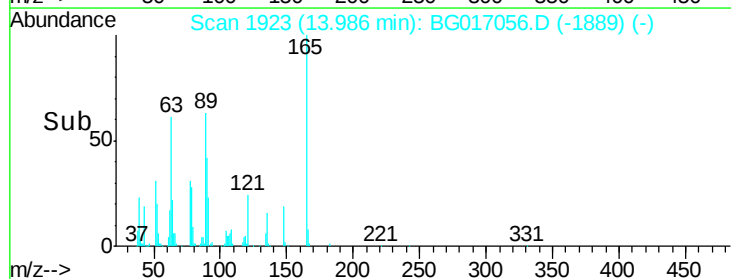
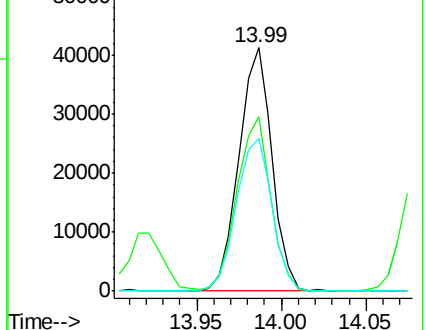
89 62.7 51.4 77.2



Abundance Ion 165.00 (164.70 to 165.70): E

Ion 63.00 (62.70 to 63.70): BGC

Ion 89.00 (88.70 to 89.70): BGC





#51

Acenaphthene

Concen: 22.93 ng

RT: 14.47 min Scan# 2005

Delta R.T. -0.00 min

Lab File: BG017056.D

Acq: 11 May 2015 16:51

Instrument :

BNA_G

ClientSampleId :

PS-26(3-5)MS

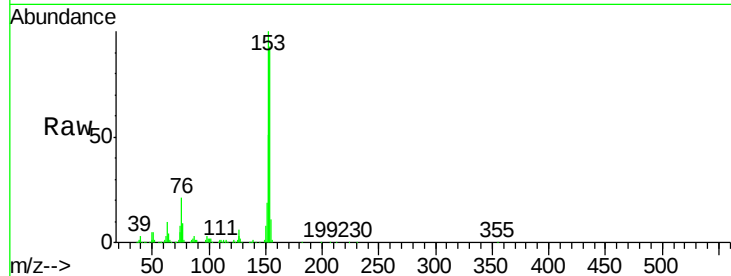
Tgt Ion:154 Resp: 183637

Ion Ratio Lower Upper

154 100

153 107.3 84.2 126.4

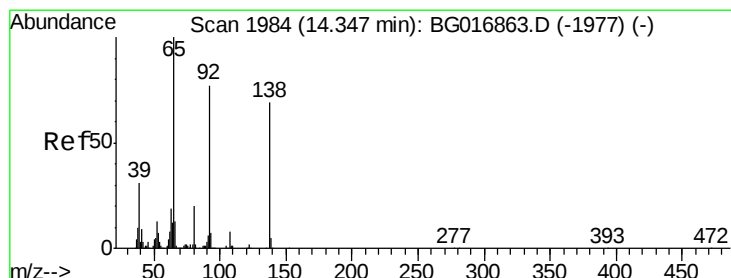
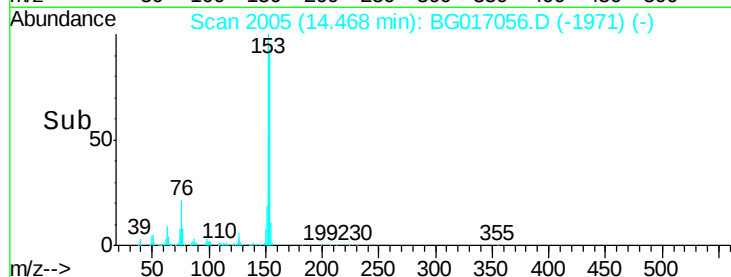
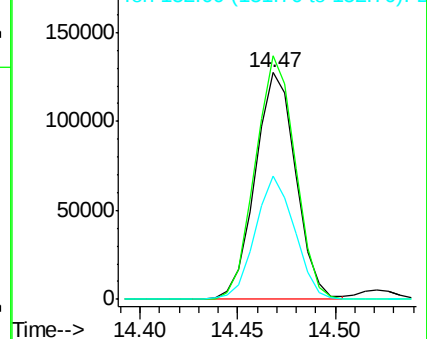
152 54.4 40.2 60.2



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: 24.47 ng

RT: 14.32 min Scan# 1979

Delta R.T. -0.01 min

Lab File: BG017056.D

Acq: 11 May 2015 16:51

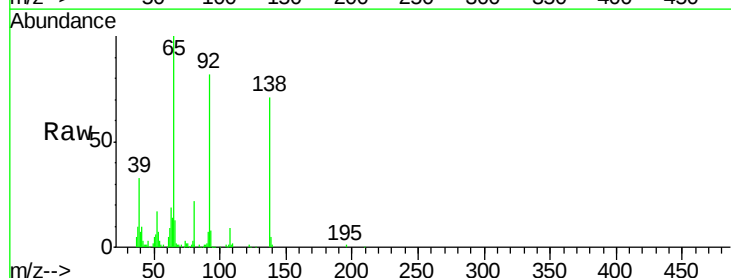
Tgt Ion:138 Resp: 58810

Ion Ratio Lower Upper

138 100

108 12.4 9.5 14.3

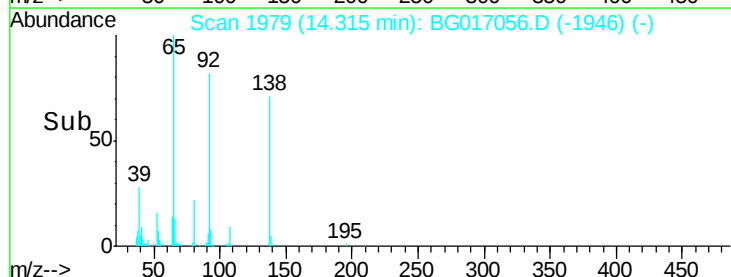
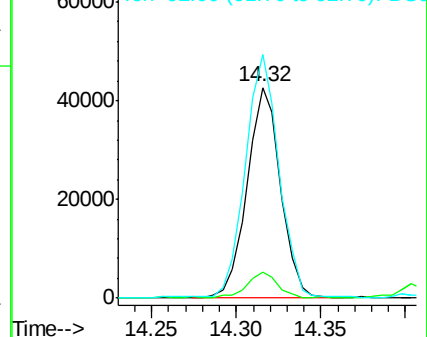
92 115.6 89.6 134.4

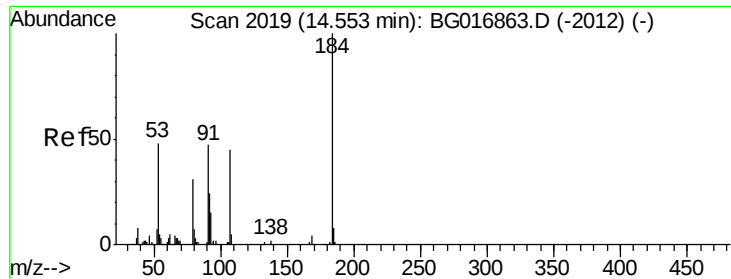


Abundance Ion 138.00 (137.70 to 138.70): E

Ion 108.00 (107.70 to 108.70): E

Ion 92.00 (91.70 to 92.70): BG

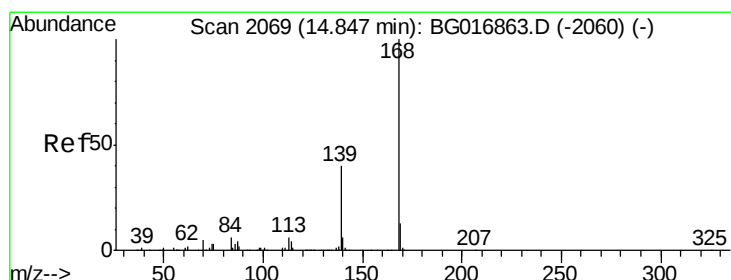
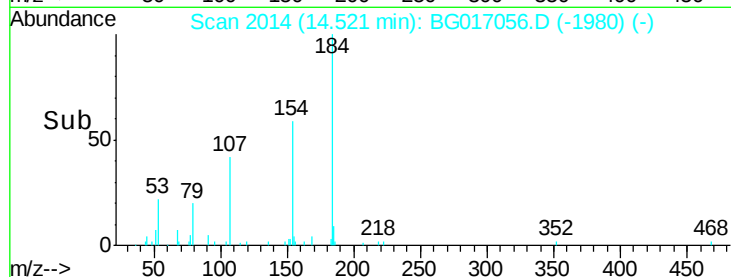
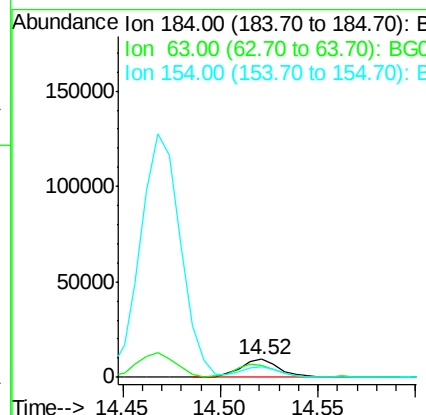
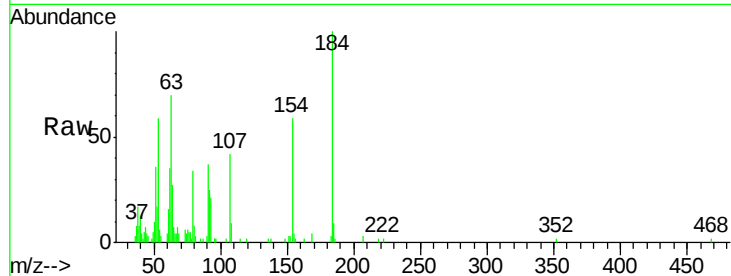




#53
2,4-Dinitrophenol
Concen: 13.75 ng
RT: 14.52 min Scan# 2014
Delta R.T. -0.00 min
Lab File: BG017056.D
Acq: 11 May 2015 16:51

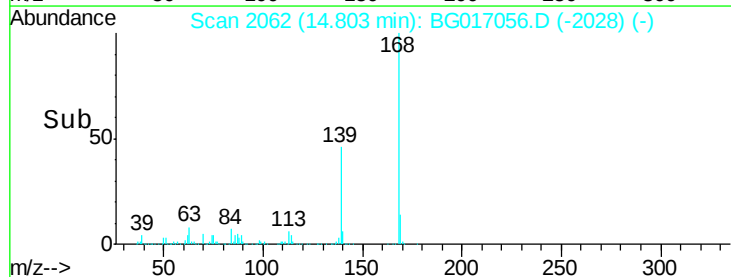
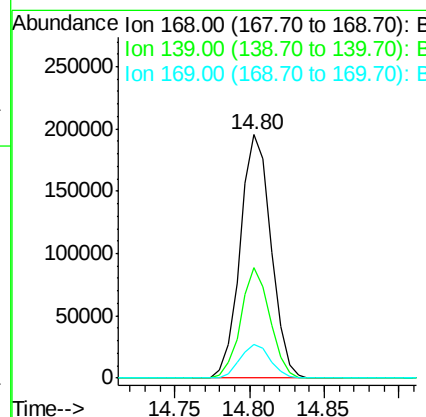
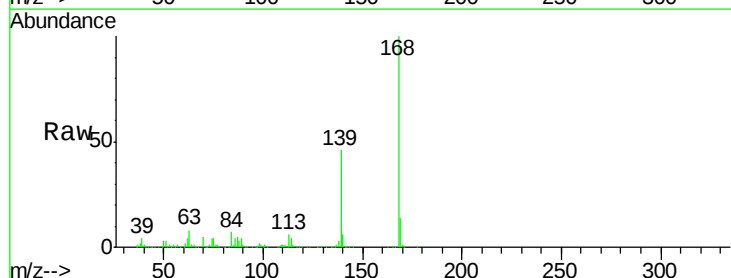
Instrument :
BNA_G
ClientSampleId :
PS-26(3-5)MS

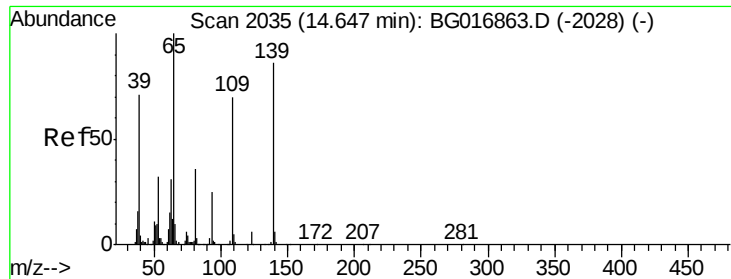
Tgt Ion:184 Resp: 13280
Ion Ratio Lower Upper
184 100
63 70.0 53.4 80.0
154 58.7 41.0 61.6



#54
Dibenzofuran
Concen: 24.60 ng
RT: 14.80 min Scan# 2062
Delta R.T. -0.00 min
Lab File: BG017056.D
Acq: 11 May 2015 16:51

Tgt Ion:168 Resp: 279686
Ion Ratio Lower Upper
168 100
139 45.5 32.5 48.7
169 13.8 10.4 15.6

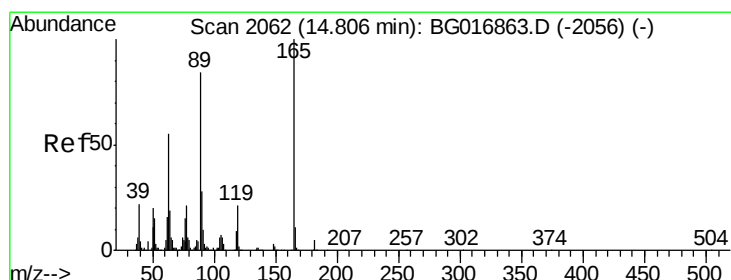
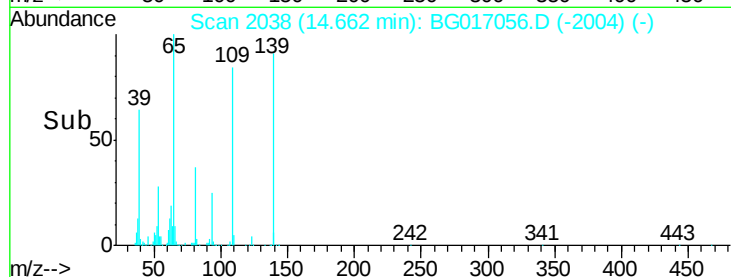
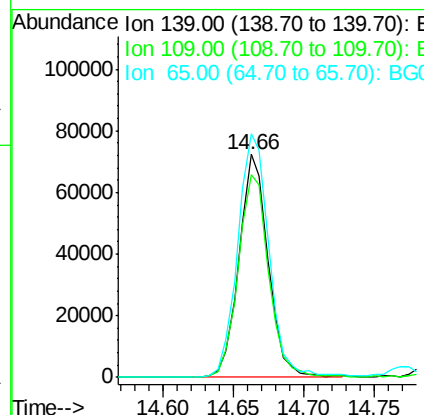
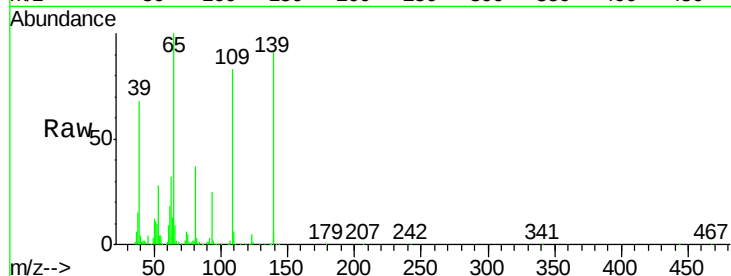




#55
4-Nitrophenol
Concen: 51.21 ng
RT: 14.66 min Scan# 2038
Delta R.T. -0.00 min
Lab File: BG017056.D
Acq: 11 May 2015 16:51

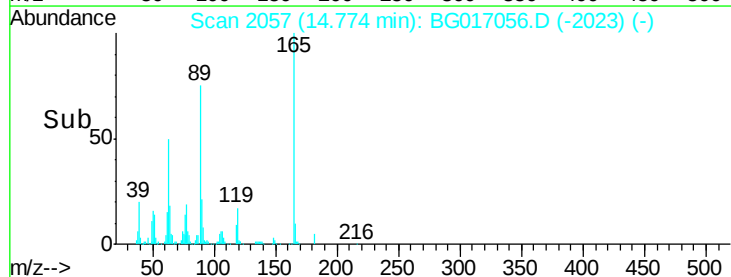
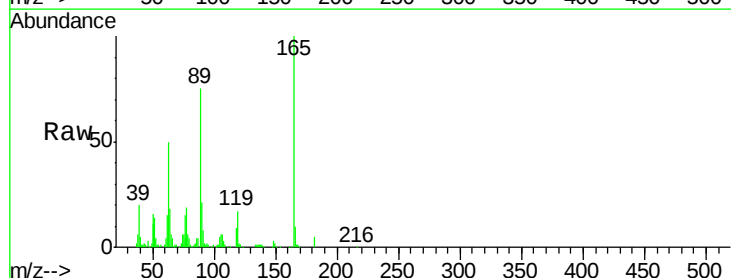
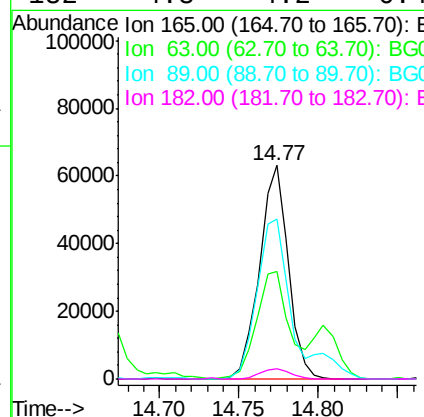
Instrument :
BNA_G
ClientSampleId :
PS-26(3-5)MS

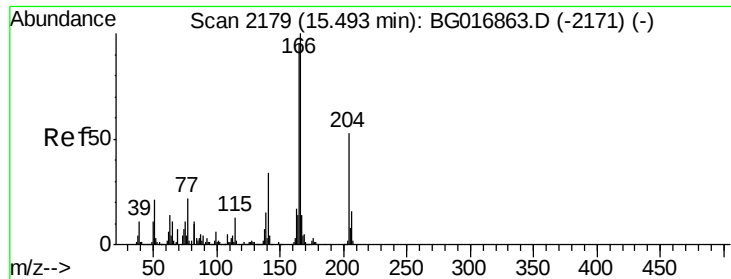
Tgt Ion:139 Resp: 104347
Ion Ratio Lower Upper
139 100
109 91.2 61.8 101.8
65 109.4 96.8 136.8



#56
2,4-Dinitrotoluene
Concen: 29.52 ng
RT: 14.77 min Scan# 2057
Delta R.T. -0.00 min
Lab File: BG017056.D
Acq: 11 May 2015 16:51

Tgt Ion:165 Resp: 79760
Ion Ratio Lower Upper
165 100
63 50.1 44.2 66.4
89 75.0 67.2 100.8
182 4.8 4.2 6.4

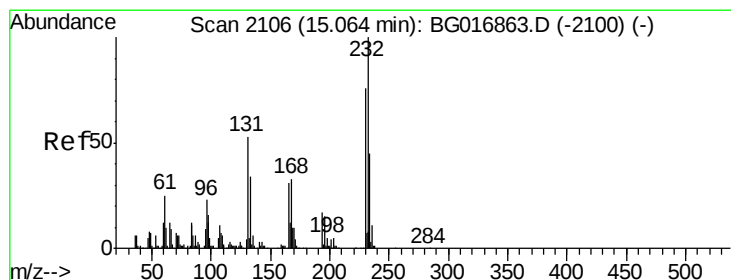
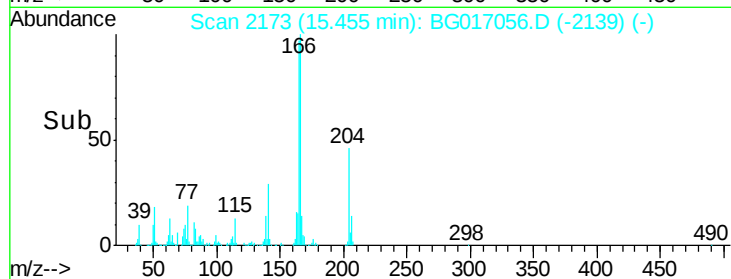
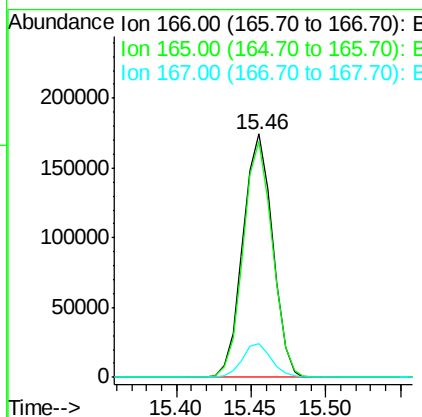
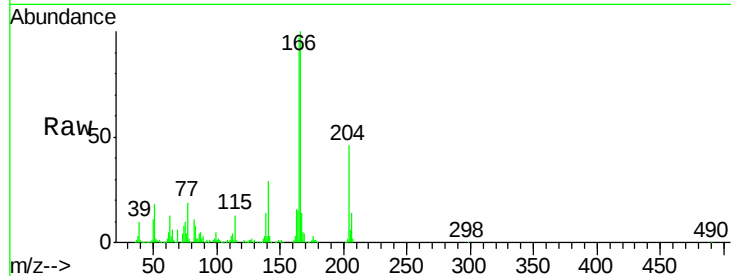




#57
Fluorene
 Concen: 23.81 ng
 RT: 15.46 min Scan# 2173
 Delta R.T. -0.00 min
 Lab File: BG017056.D
 Acq: 11 May 2015 16:51

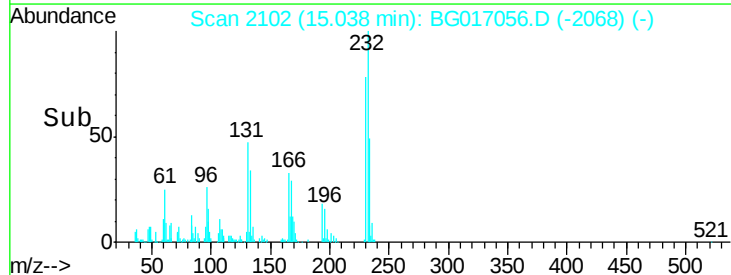
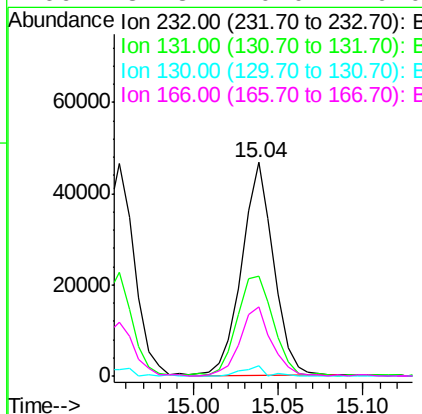
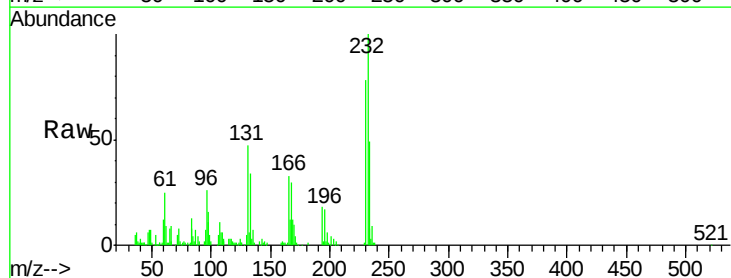
Instrument :
 BNA_G
 ClientSampleId :
 PS-26(3-5)MS

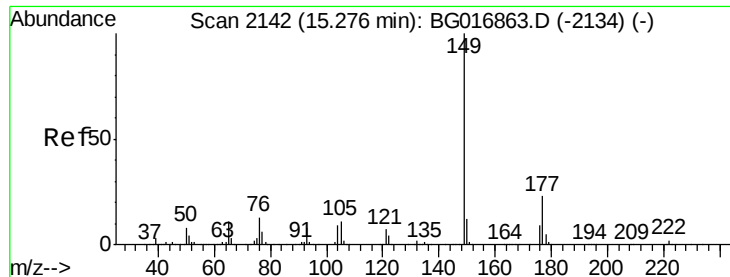
Tgt Ion:166 Resp: 239670
 Ion Ratio Lower Upper
 166 100
 165 96.8 76.1 114.1
 167 13.9 11.4 17.2



#58
2,3,4,6-Tetrachlorophenol
 Concen: 25.67 ng
 RT: 15.04 min Scan# 2102
 Delta R.T. -0.00 min
 Lab File: BG017056.D
 Acq: 11 May 2015 16:51

Tgt Ion:232 Resp: 61371
 Ion Ratio Lower Upper
 232 100
 131 54.2 0.1 0.1#
 130 3.6 0.0 0.0#
 166 32.3 0.0 0.0#





#59

Diethylphthalate

Concen: 24.40 ng

RT: 15.23 min Scan# 2135

Delta R.T. -0.00 min

Lab File: BG017056.D

Acq: 11 May 2015 16:51

Instrument :

BNA_G

ClientSampleId :

PS-26(3-5)MS

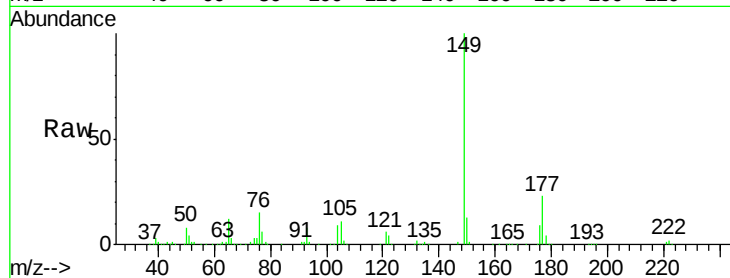
Tgt Ion:149 Resp: 262017

Ion Ratio Lower Upper

149 100

177 22.7 18.6 27.8

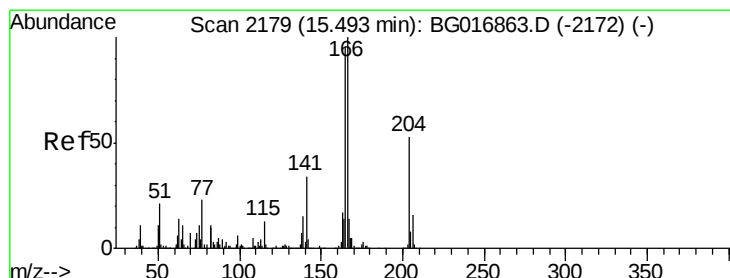
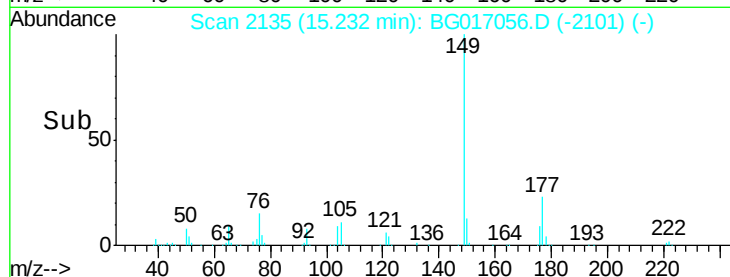
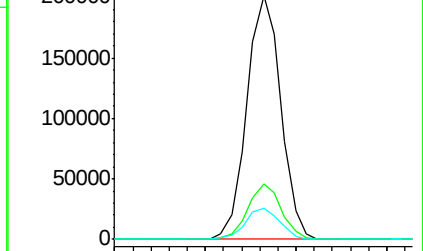
150 13.0 9.8 14.8



Abundance Ion 149.00 (148.70 to 149.70): E

Ion 177.00 (176.70 to 177.70): E

Ion 150.00 (149.70 to 150.70): E



#60

4-Chlorophenyl-phenylether

Concen: 24.05 ng

RT: 15.45 min Scan# 2172

Delta R.T. -0.00 min

Lab File: BG017056.D

Acq: 11 May 2015 16:51

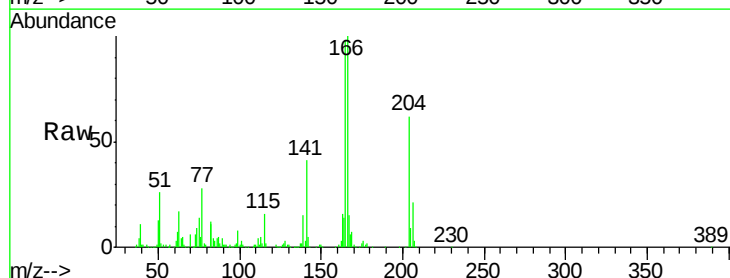
Tgt Ion:204 Resp: 121627

Ion Ratio Lower Upper

204 100

206 33.5 24.8 37.2

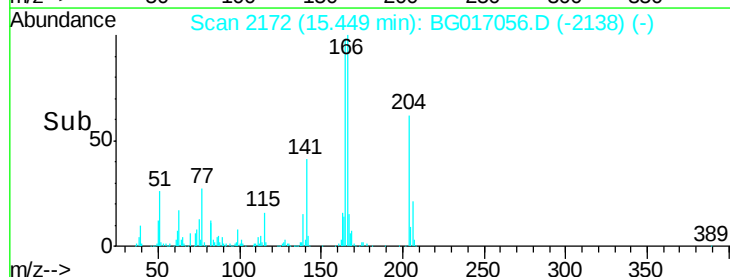
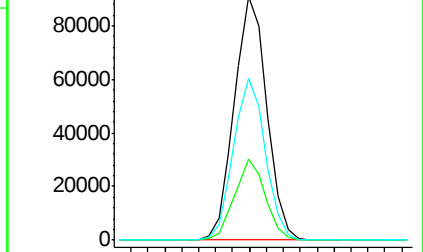
141 66.3 52.4 78.6

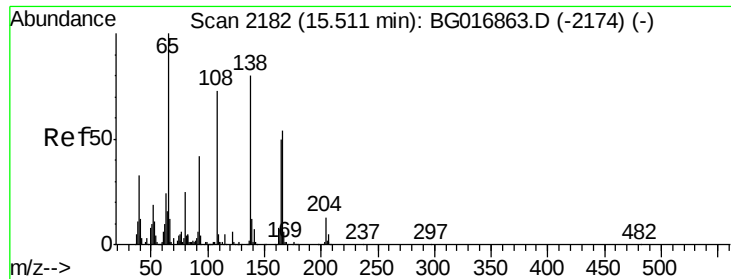


Abundance Ion 204.00 (203.70 to 204.70): E

Ion 206.00 (205.70 to 206.70): E

Ion 141.00 (140.70 to 141.70): E

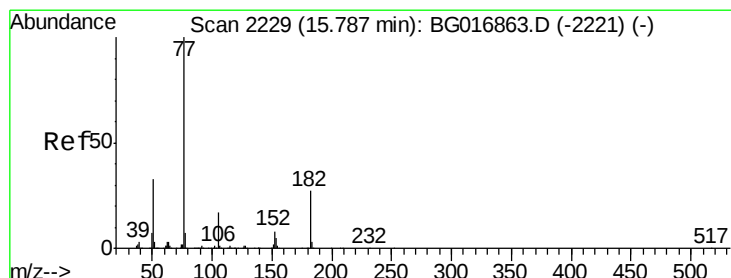
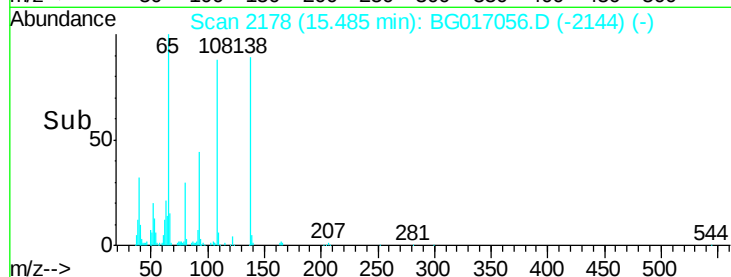
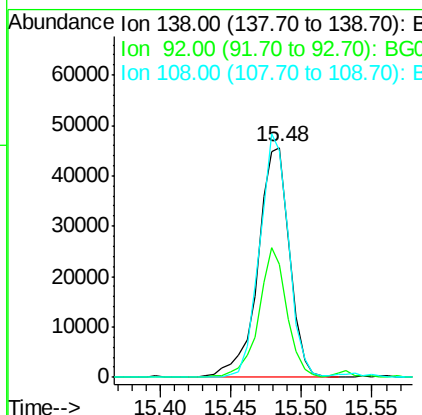
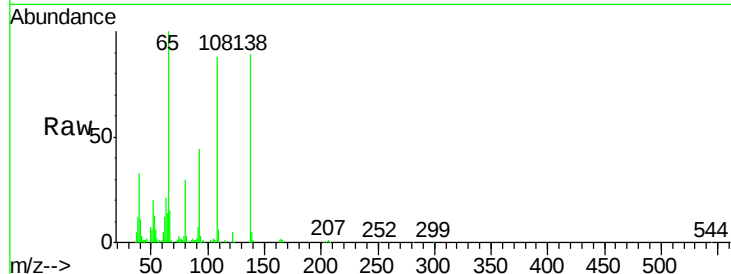




#61
4-Nitroaniline
Concen: 25.82 ng
RT: 15.48 min Scan# 2178
Delta R.T. -0.00 min
Lab File: BG017056.D
Acq: 11 May 2015 16:51

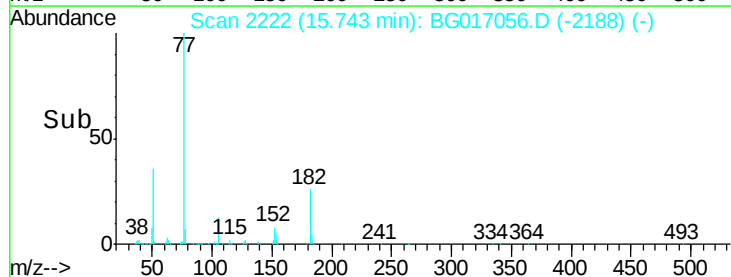
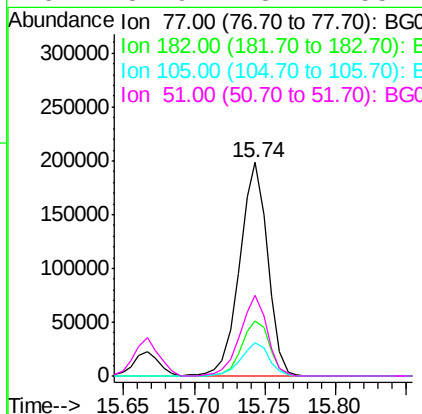
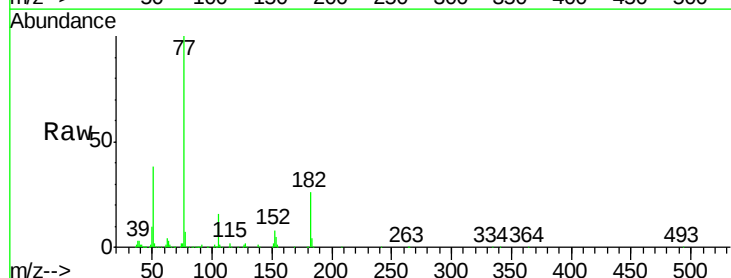
Instrument :
BNA_G
ClientSampleId :
PS-26(3-5)MS

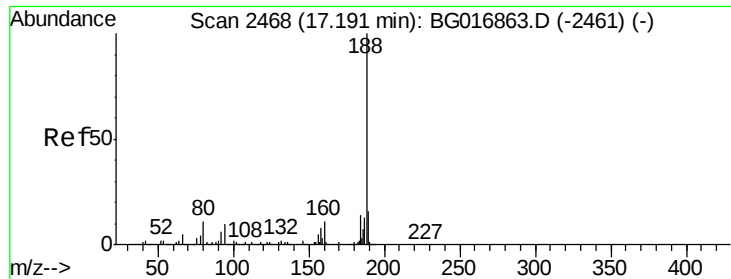
Tgt Ion:138 Resp: 71941
Ion Ratio Lower Upper
138 100
92 48.9 31.8 71.8
108 98.8 70.6 110.6



#62
Azobenzene
Concen: 24.68 ng
RT: 15.74 min Scan# 2222
Delta R.T. -0.00 min
Lab File: BG017056.D
Acq: 11 May 2015 16:51

Tgt Ion: 77 Resp: 274492
Ion Ratio Lower Upper
77 100
182 25.6 7.4 47.4
105 15.8 0.0 36.6
51 37.9 13.4 53.4

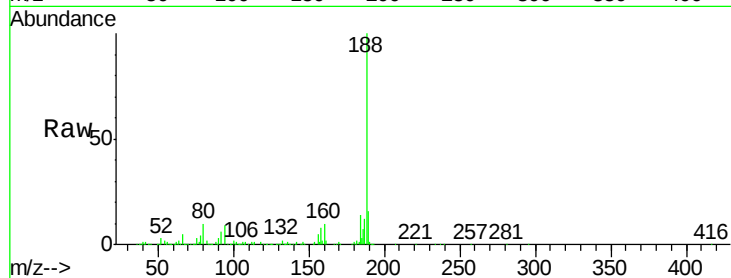




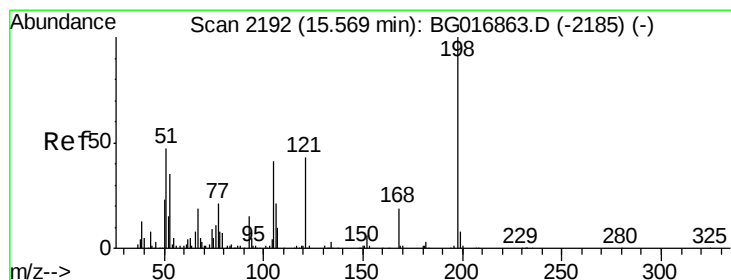
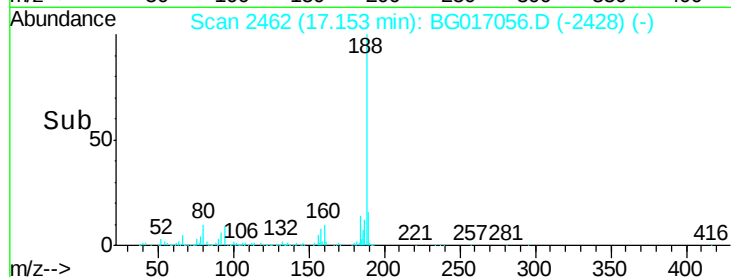
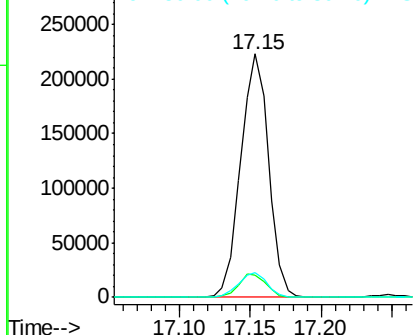
#63
Phenanthrene-d10
Concen: 20.00 ng
RT: 17.15 min Scan# 2462
Delta R.T. -0.00 min
Lab File: BG017056.D
Acq: 11 May 2015 16:51

Instrument :
BNA_G
ClientSampleId :
PS-26(3-5)MS

Tgt Ion:188 Resp: 308077
Ion Ratio Lower Upper
188 100
94 9.2 8.2 12.4
80 10.3 8.8 13.2

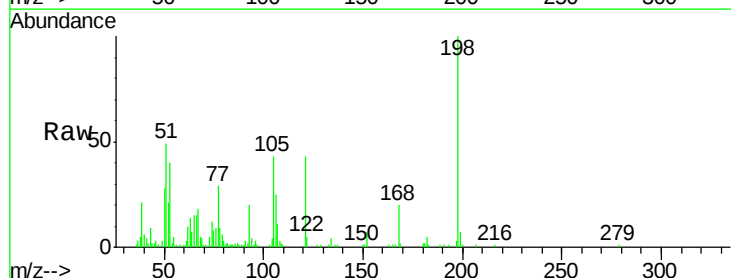


Abundance Ion 188.00 (187.70 to 188.70): E
Ion 94.00 (93.70 to 94.70): BG
Ion 80.00 (79.70 to 80.70): BG

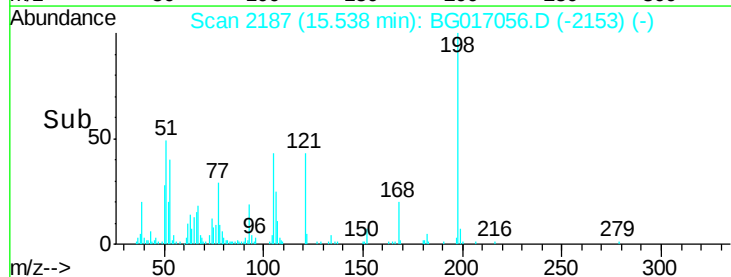
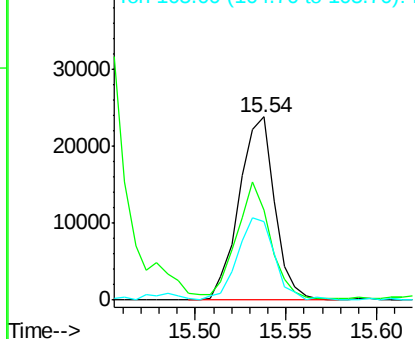


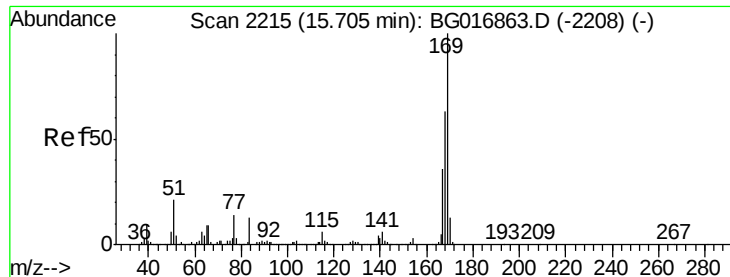
#64
4,6-Dinitro-2-methylphenol
Concen: 21.39 ng
RT: 15.54 min Scan# 2187
Delta R.T. -0.00 min
Lab File: BG017056.D
Acq: 11 May 2015 16:51

Tgt Ion:198 Resp: 32671
Ion Ratio Lower Upper
198 100
51 49.2 31.2 71.2
105 42.6 22.0 62.0



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

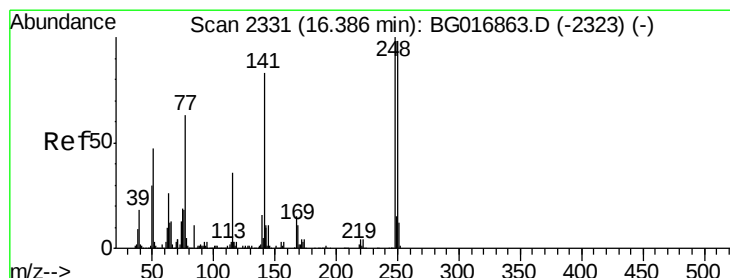
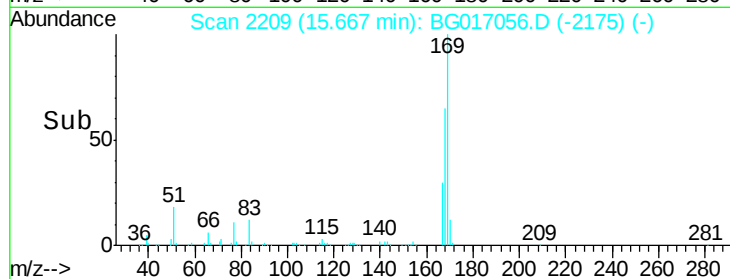
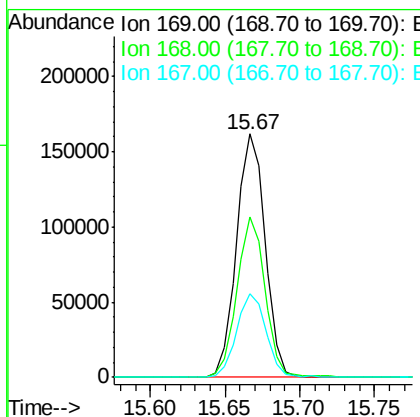
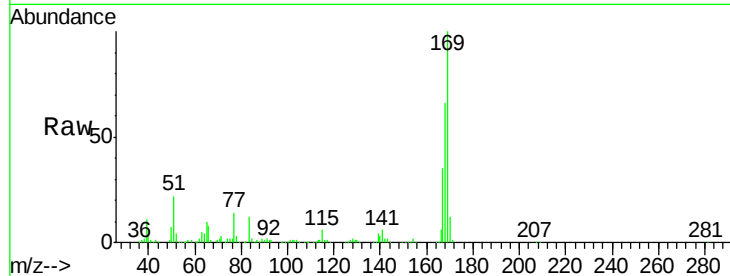




#65
 n-Nitrosodiphenylamine
 Concen: 22.98 ng
 RT: 15.67 min Scan# 2209
 Delta R.T. -0.00 min
 Lab File: BG017056.D
 Acq: 11 May 2015 16:51

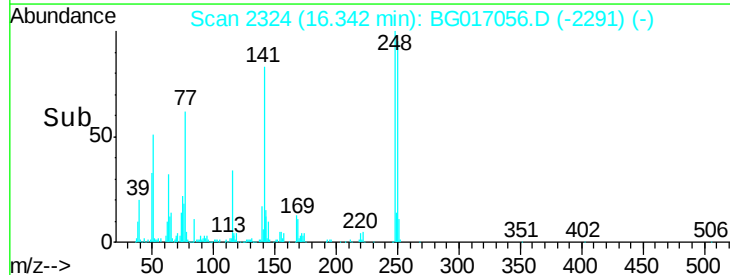
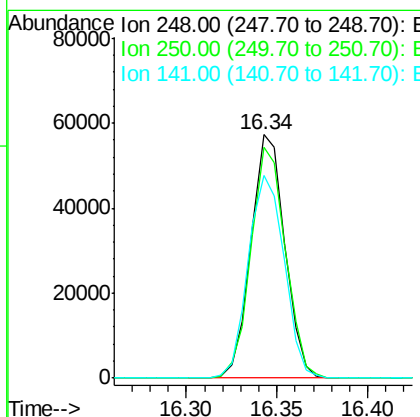
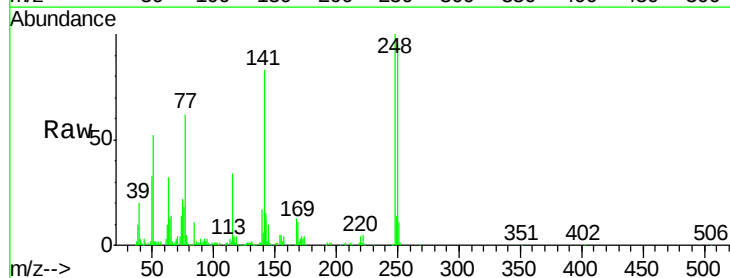
Instrument :
 BNA_G
 ClientSampleId :
 PS-26(3-5)MS

Tgt Ion:169 Resp: 216099
 Ion Ratio Lower Upper
 169 100
 168 65.7 50.6 76.0
 167 34.6 29.0 43.4



#66
 4-Bromophenyl-phenylether
 Concen: 24.11 ng
 RT: 16.34 min Scan# 2324
 Delta R.T. -0.01 min
 Lab File: BG017056.D
 Acq: 11 May 2015 16:51

Tgt Ion:248 Resp: 74554
 Ion Ratio Lower Upper
 248 100
 250 94.8 78.6 117.8
 141 83.2 66.3 99.5

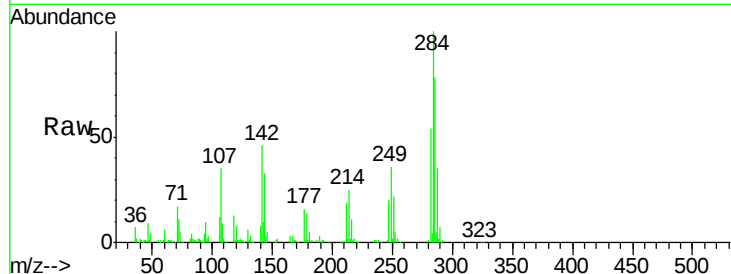




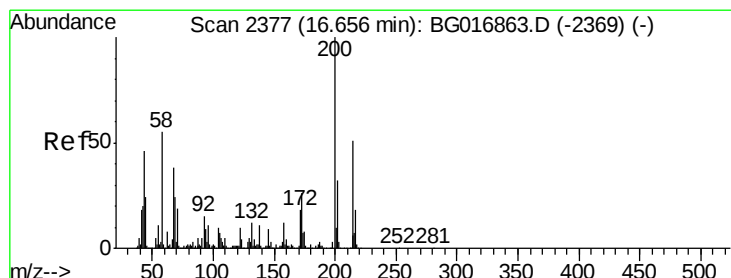
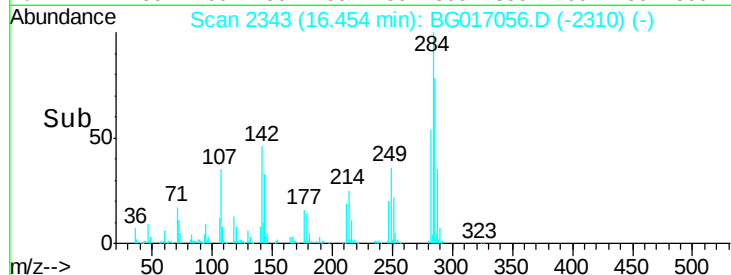
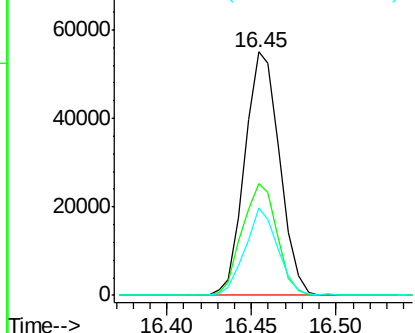
#67
Hexachlorobenzene
Concen: 24.17 ng
RT: 16.45 min Scan# 2343
Delta R.T. -0.01 min
Lab File: BG017056.D
Acq: 11 May 2015 16:51

Instrument :
BNA_G
ClientSampleId :
PS-26(3-5)MS

Tgt Ion:284 Resp: 78827
Ion Ratio Lower Upper
284 100
142 45.8 37.4 56.0
249 35.8 25.5 38.3

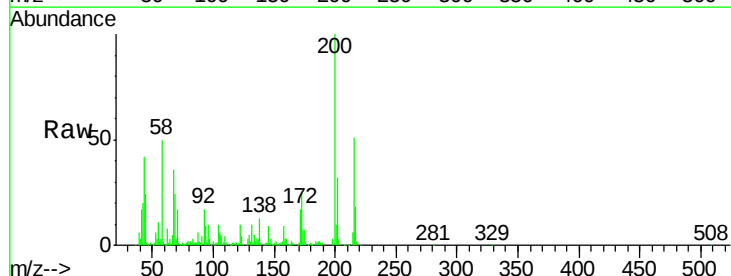


Abundance Ion 283.80 (283.50 to 284.50): E
Ion 142.00 (141.70 to 142.70): E
Ion 249.00 (248.70 to 249.70): E

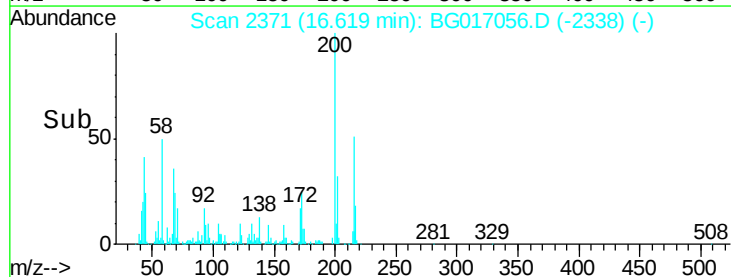
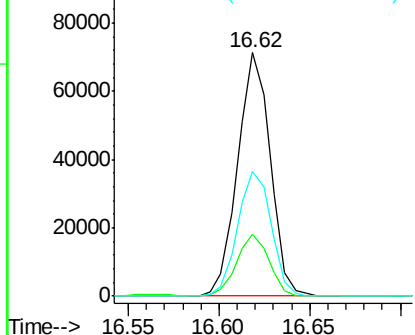


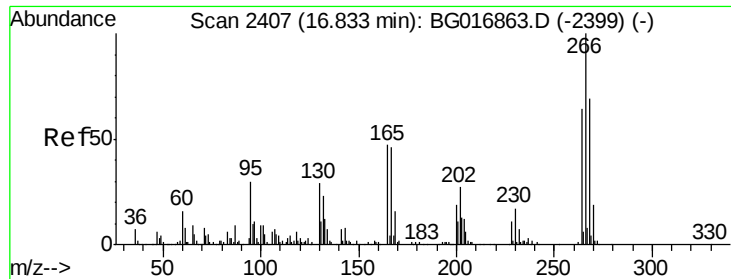
#68
Atrazine
Concen: 26.32 ng
RT: 16.62 min Scan# 2371
Delta R.T. -0.01 min
Lab File: BG017056.D
Acq: 11 May 2015 16:51

Tgt Ion:200 Resp: 89081
Ion Ratio Lower Upper
200 100
173 25.4 6.1 46.1
215 50.9 30.8 70.8



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

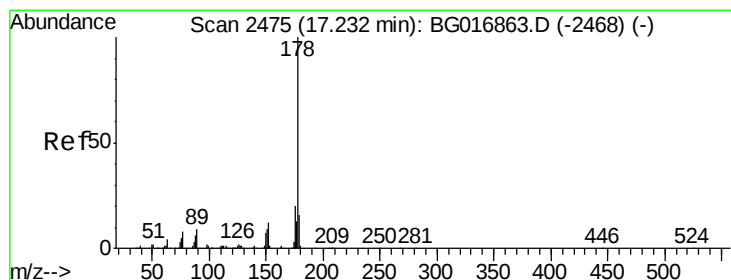
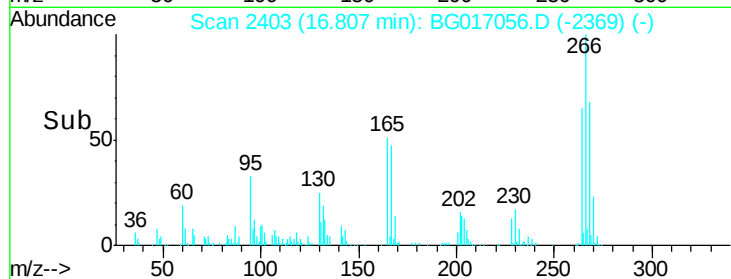
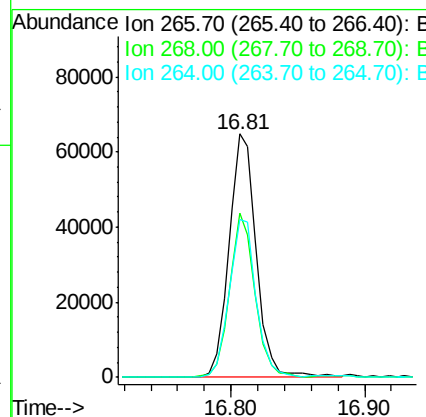
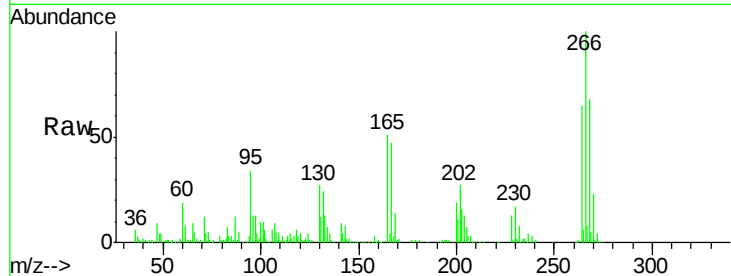




#69
 Pentachlorophenol
 Concen: 43.84 ng
 RT: 16.81 min Scan# 2403
 Delta R.T. -0.00 min
 Lab File: BG017056.D
 Acq: 11 May 2015 16:51

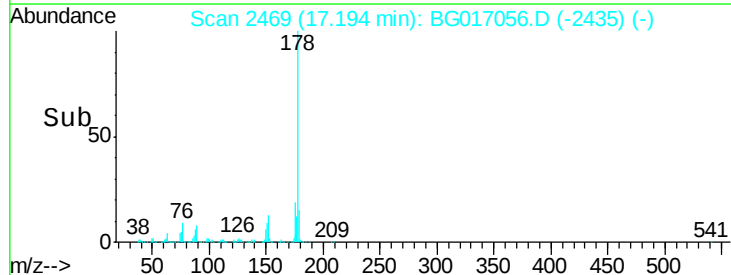
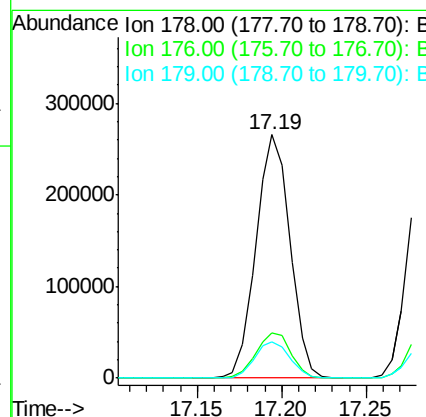
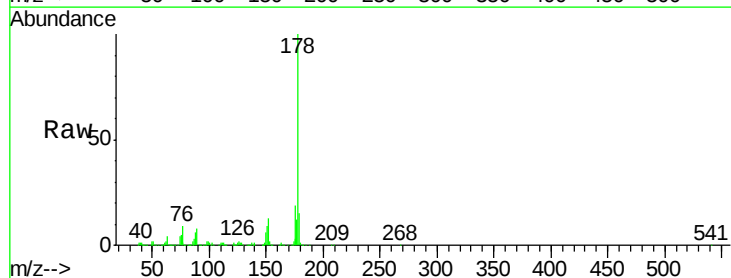
Instrument :
 BNA_G
 ClientSampleId :
 PS-26(3-5)MS

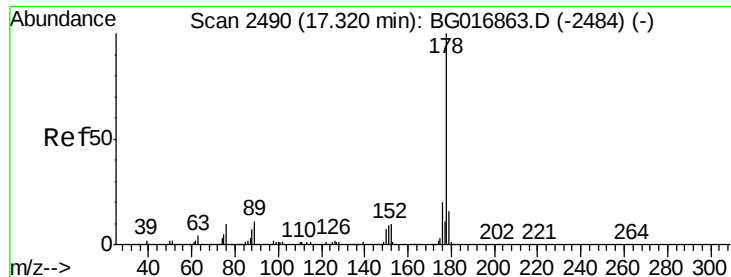
Tgt Ion	Ratio	Lower	Upper
266	100		
268	67.6	55.2	82.8
264	64.7	51.4	77.0



#70
 Phenanthrene
 Concen: 23.54 ng
 RT: 17.19 min Scan# 2469
 Delta R.T. -0.00 min
 Lab File: BG017056.D
 Acq: 11 May 2015 16:51

Tgt Ion	Ratio	Lower	Upper
178	100		
176	18.8	16.0	24.0
179	15.0	13.0	19.6





#71

Anthracene

Concen: 23.70 ng

RT: 17.29 min Scan# 2485

Delta R.T. -0.00 min

Lab File: BG017056.D

Acq: 11 May 2015 16:51

Instrument :

BNA_G

ClientSampleId :

PS-26(3-5)MS

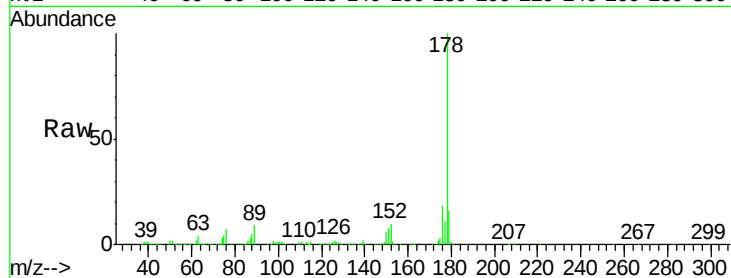
Tgt Ion:178 Resp: 379034

Ion Ratio Lower Upper

178 100

176 18.3 16.2 24.4

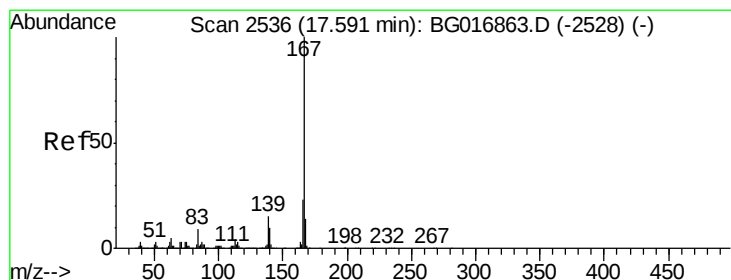
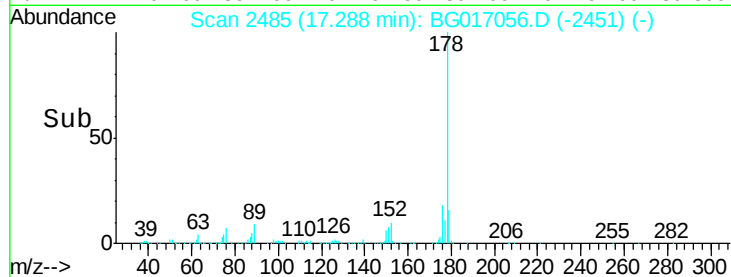
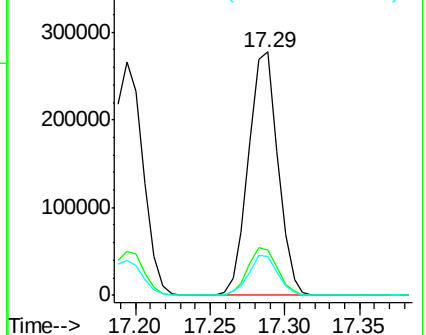
179 15.9 13.1 19.7



Abundance Ion 178.00 (177.70 to 178.70): E

Ion 176.00 (175.70 to 176.70): E

Ion 179.00 (178.70 to 179.70): E



#72

Carbazole

Concen: 24.89 ng

RT: 17.56 min Scan# 2531

Delta R.T. -0.00 min

Lab File: BG017056.D

Acq: 11 May 2015 16:51

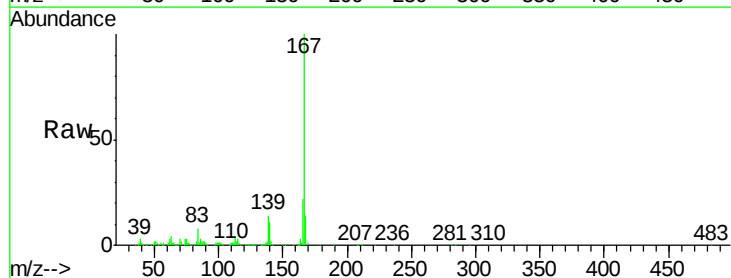
Tgt Ion:167 Resp: 378538

Ion Ratio Lower Upper

167 100

166 21.7 18.4 27.6

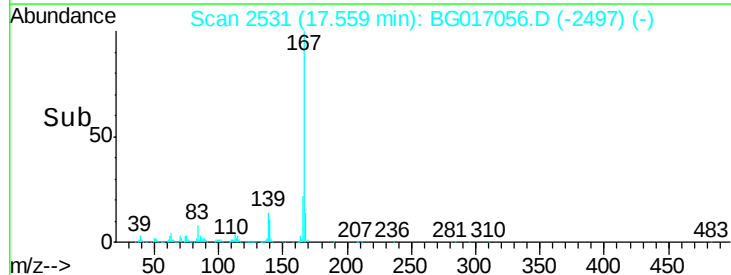
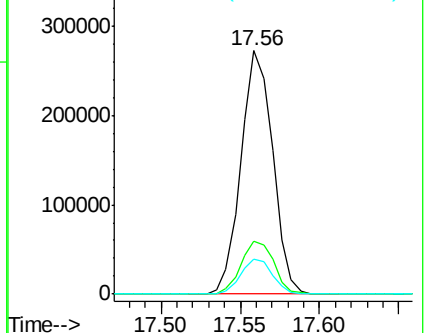
139 14.1 12.2 18.4

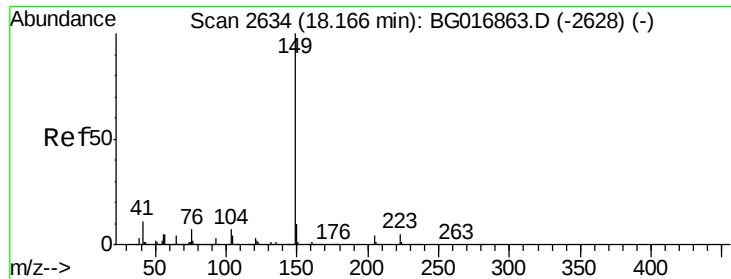


Abundance Ion 167.00 (166.70 to 167.70): E

Ion 166.00 (165.70 to 166.70): E

Ion 139.00 (138.70 to 139.70): E

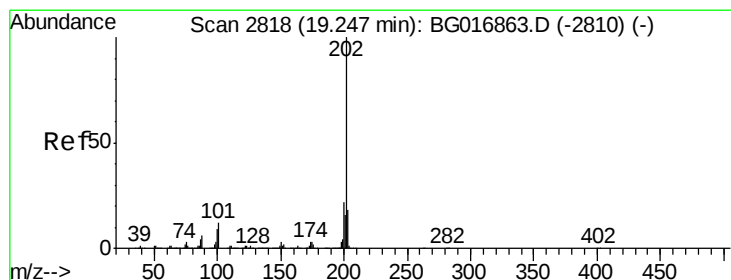
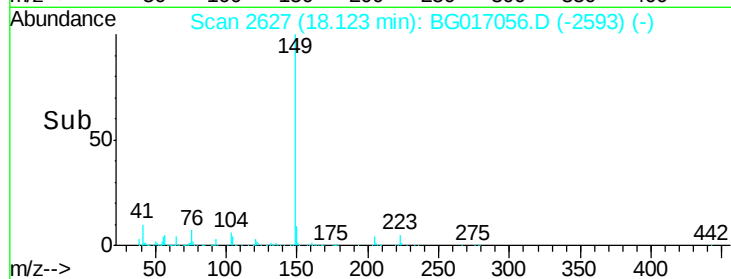
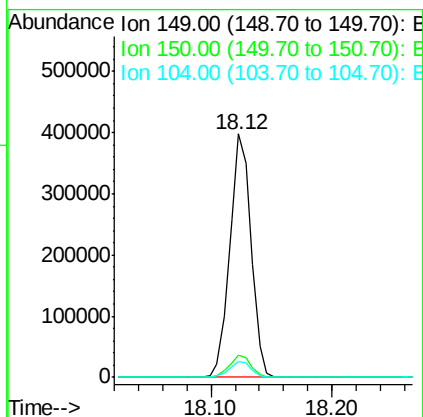
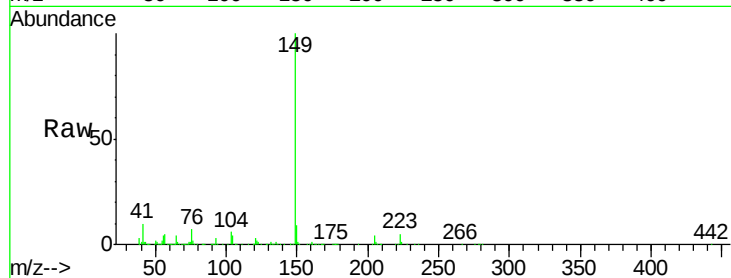




#73
Di-n-butylphthalate
Concen: 24.68 ng
RT: 18.12 min Scan# 2627
Delta R.T. -0.00 min
Lab File: BG017056.D
Acq: 11 May 2015 16:51

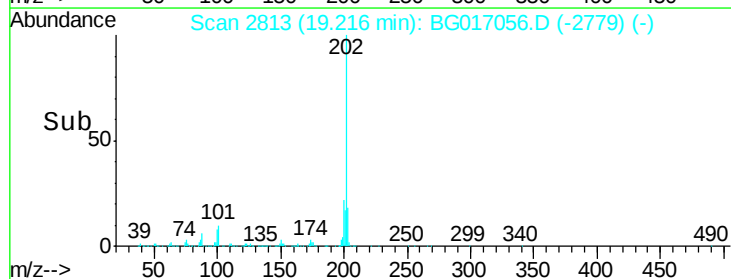
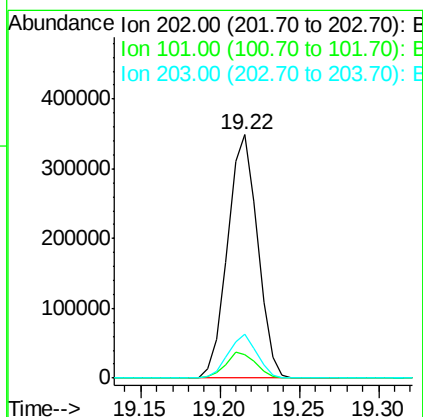
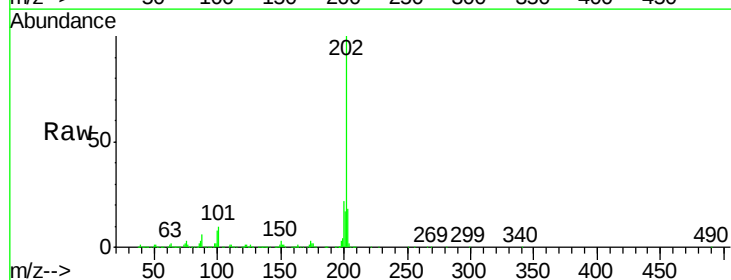
Instrument :
BNA_G
ClientSampleId :
PS-26(3-5)MS

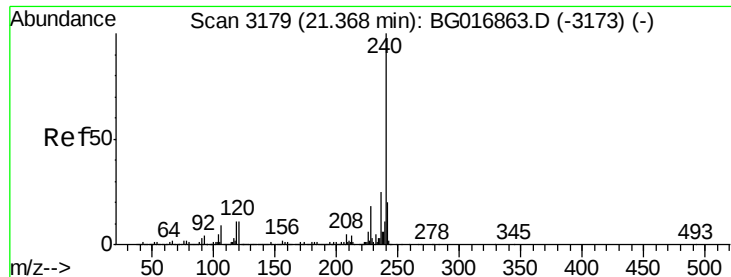
Tgt Ion:149 Resp: 486591
Ion Ratio Lower Upper
149 100
150 9.3 7.7 11.5
104 6.5 5.4 8.0



#74
Fluoranthene
Concen: 24.83 ng
RT: 19.22 min Scan# 2813
Delta R.T. -0.00 min
Lab File: BG017056.D
Acq: 11 May 2015 16:51

Tgt Ion:202 Resp: 456751
Ion Ratio Lower Upper
202 100
101 9.6 0.0 31.5
203 18.0 0.0 38.1





#75

Chrysene-d12

Concen: 20.00 ng

RT: 21.34 min Scan# 3174

Delta R.T. -0.00 min

Lab File: BG017056.D

Acq: 11 May 2015 16:51

Instrument :

BNA_G

ClientSampleId :

PS-26(3-5)MS

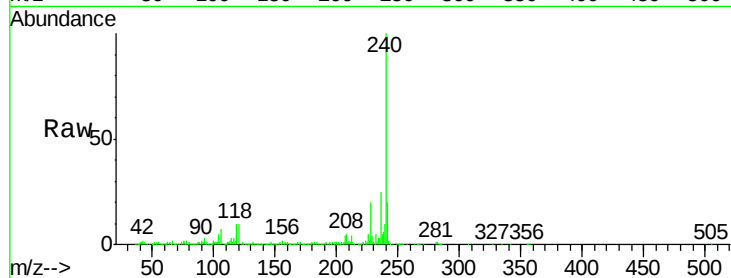
Tgt Ion:240 Resp: 348041

Ion Ratio Lower Upper

240 100

120 9.7 9.1 13.7

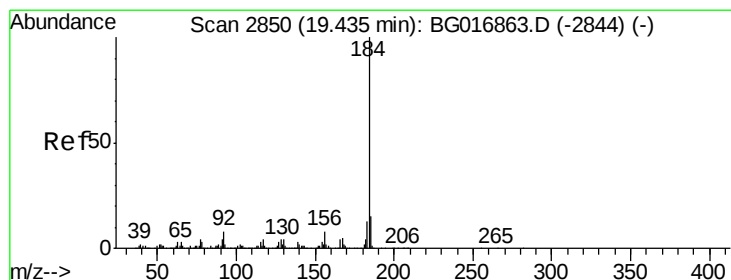
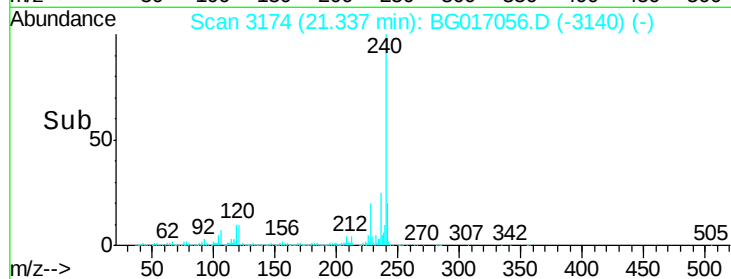
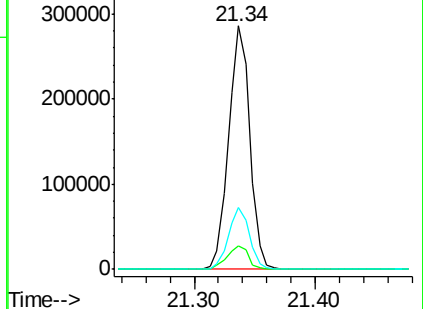
236 25.4 20.2 30.4



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: 32.31 ng

RT: 19.40 min Scan# 2845

Delta R.T. -0.00 min

Lab File: BG017056.D

Acq: 11 May 2015 16:51

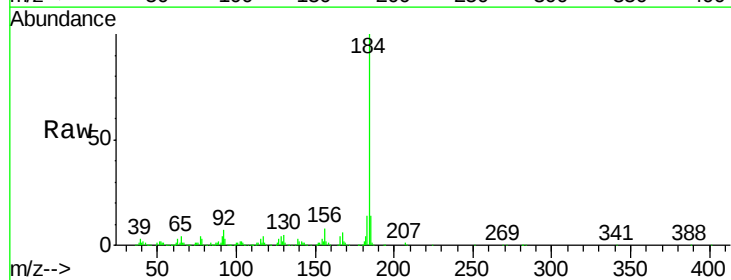
Tgt Ion:184 Resp: 382044

Ion Ratio Lower Upper

184 100

185 14.1 11.8 17.6

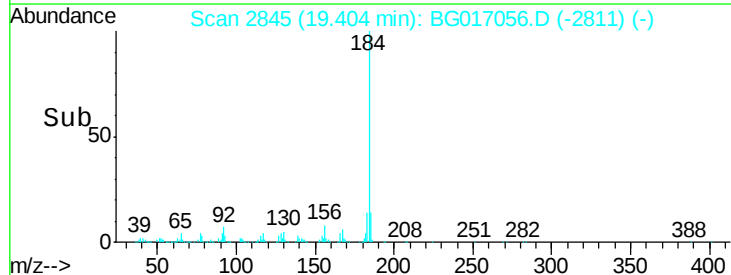
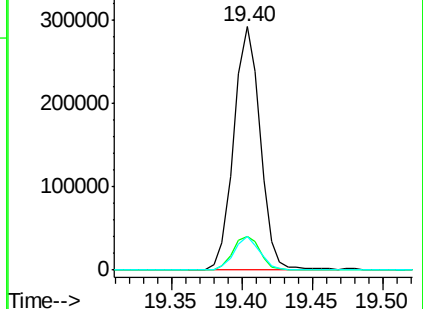
183 13.9 10.6 15.8

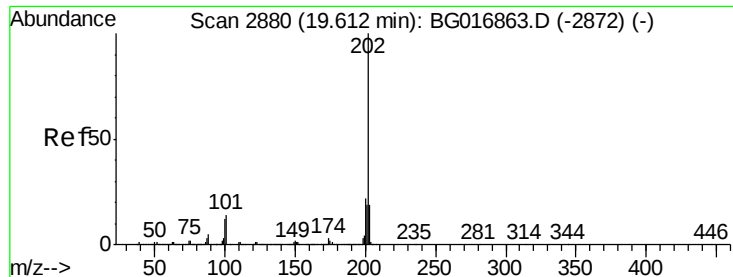


Abundance Ion 184.00 (183.70 to 184.70): E

Ion 185.00 (184.70 to 185.70): E

Ion 183.00 (182.70 to 183.70): E





#77

Pyrene

Concen: 22.92 ng

RT: 19.58 min Scan# 2875

Delta R.T. -0.00 min

Lab File: BG017056.D

Acq: 11 May 2015 16:51

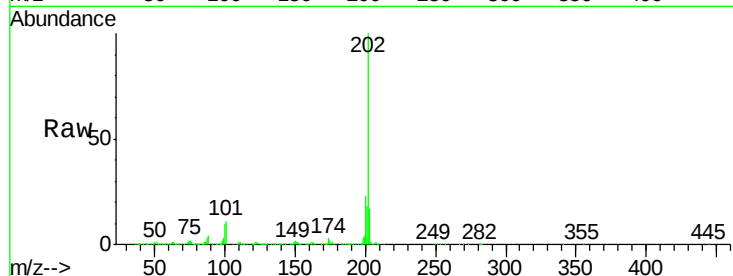
Instrument :

BNA_G

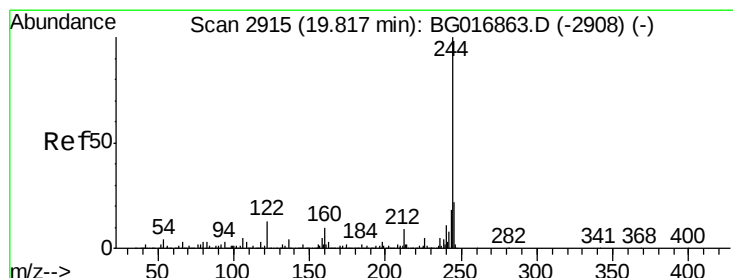
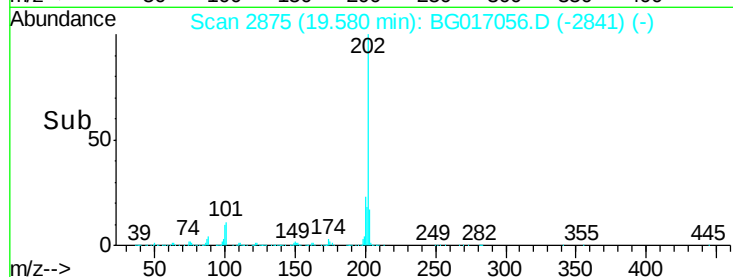
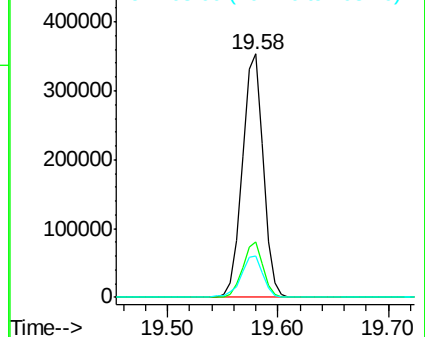
ClientSampleId :

PS-26(3-5)MS

Tgt Ion:	202	Resp:	470812
Ion	Ratio	Lower	Upper
202	100		
200	22.8	17.9	26.9
203	16.8	15.2	22.8



Abundance Ion 202.00 (201.70 to 202.70): E
Ion 200.00 (199.70 to 200.70): E
Ion 203.00 (202.70 to 203.70): E



#78

Terphenyl-d14

Concen: 44.21 ng

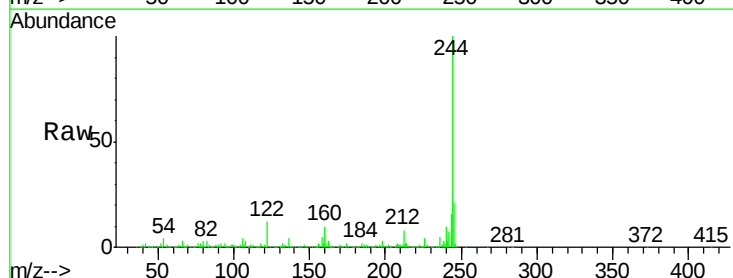
RT: 19.78 min Scan# 2909

Delta R.T. -0.01 min

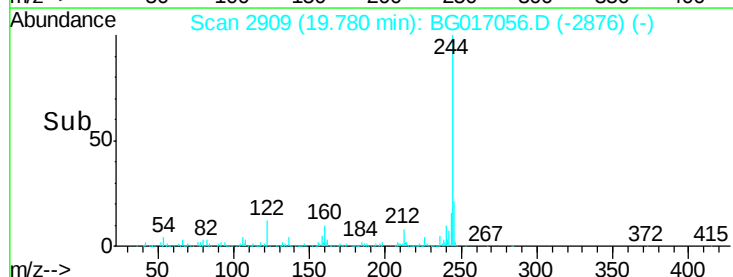
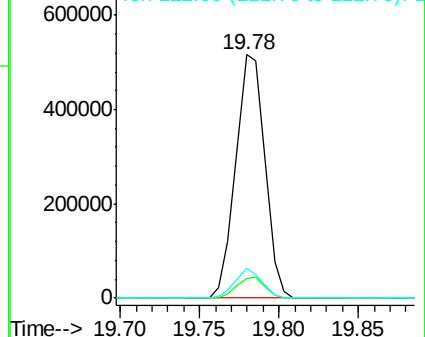
Lab File: BG017056.D

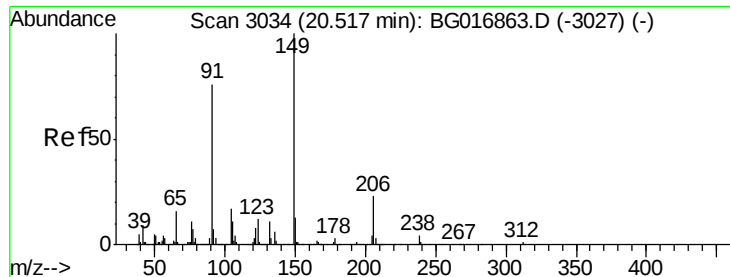
Acq: 11 May 2015 16:51

Tgt Ion:	244	Resp:	656296
Ion	Ratio	Lower	Upper
244	100		
212	8.1	7.0	10.6
122	12.4	10.4	15.6



Abundance Ion 244.00 (243.70 to 244.70): E
Ion 212.00 (211.70 to 212.70): E
Ion 122.00 (121.70 to 122.70): E

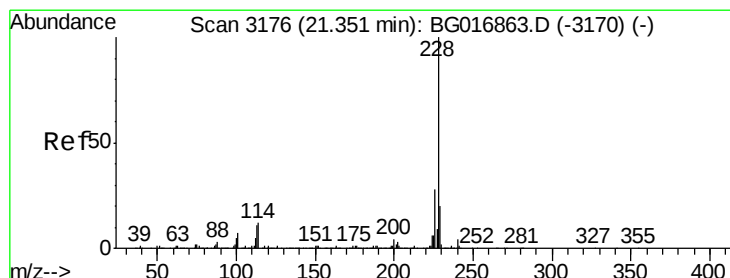
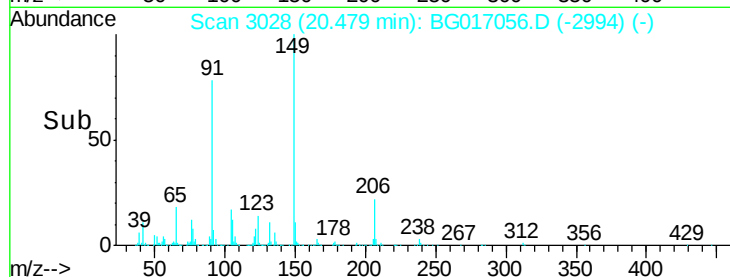
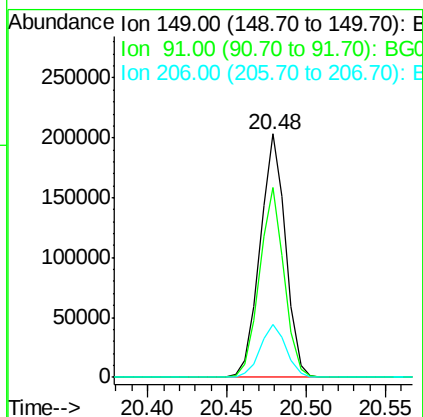
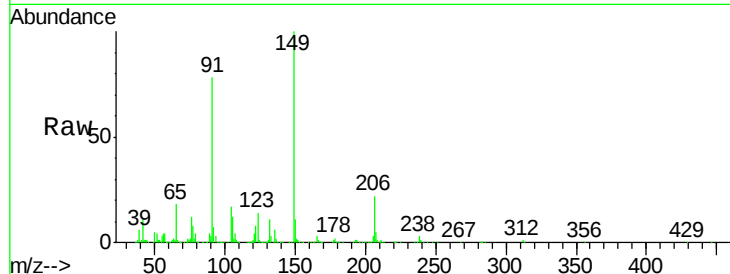




#79
Butylbenzylphthalate
Concen: 23.38 ng
RT: 20.48 min Scan# 3028
Delta R.T. -0.00 min
Lab File: BG017056.D
Acq: 11 May 2015 16:51

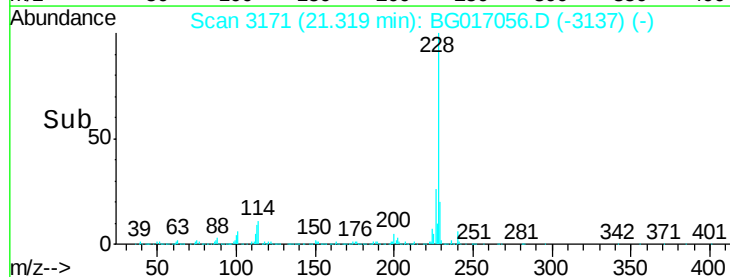
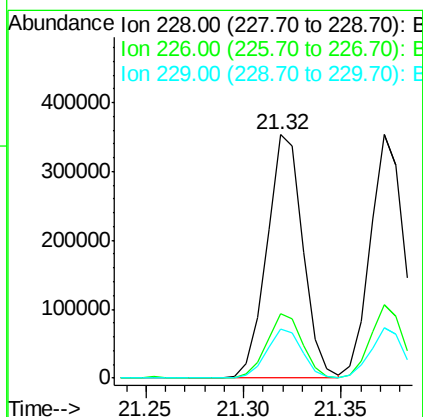
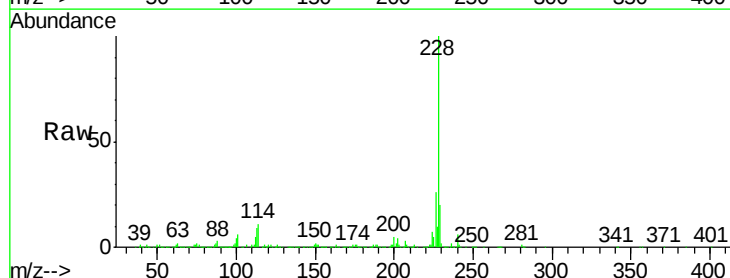
Instrument :
BNA_G
ClientSampleId :
PS-26(3-5)MS

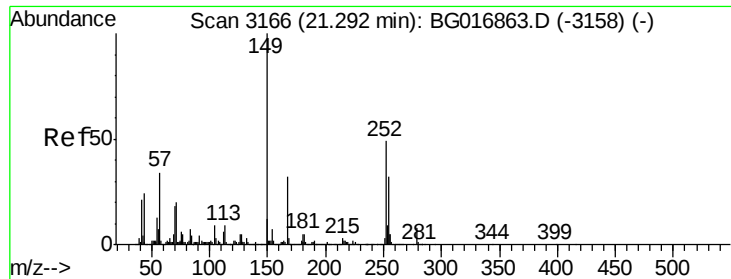
Tgt Ion:149 Resp: 228273
Ion Ratio Lower Upper
149 100
91 78.0 60.6 91.0
206 21.7 18.4 27.6



#80
Benzo(a)anthracene
Concen: 24.07 ng
RT: 21.32 min Scan# 3171
Delta R.T. -0.00 min
Lab File: BG017056.D
Acq: 11 May 2015 16:51

Tgt Ion:228 Resp: 449493
Ion Ratio Lower Upper
228 100
226 26.3 22.7 34.1
229 19.9 16.1 24.1

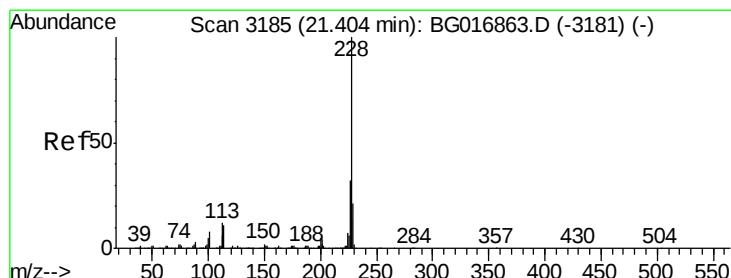
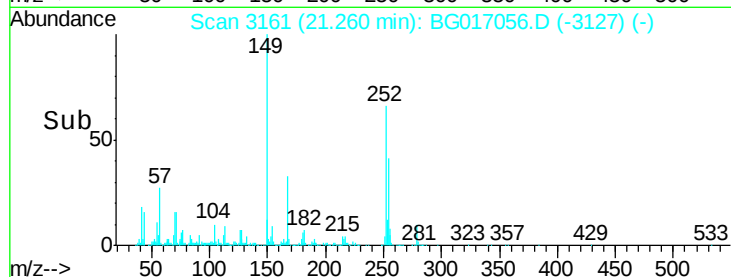
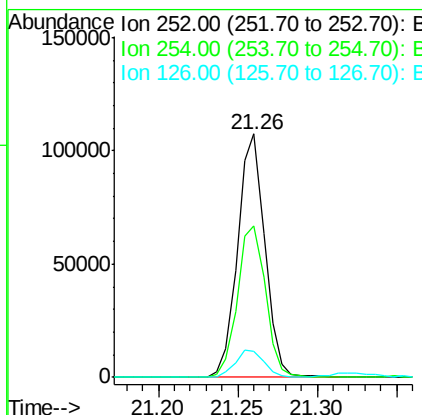
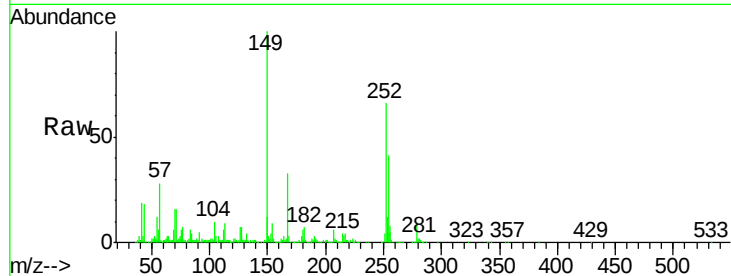




#81
 3,3'-Dichlorobenzidine
 Concen: 17.57 ng
 RT: 21.26 min Scan# 3161
 Delta R.T. -0.00 min
 Lab File: BG017056.D
 Acq: 11 May 2015 16:51

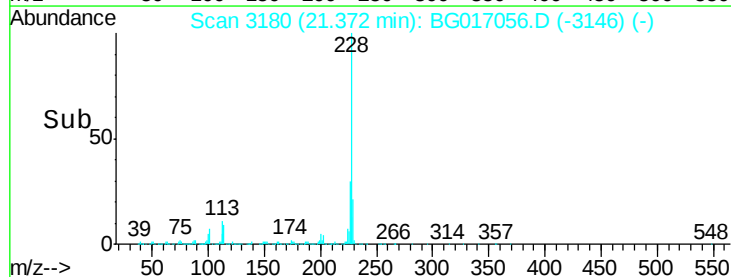
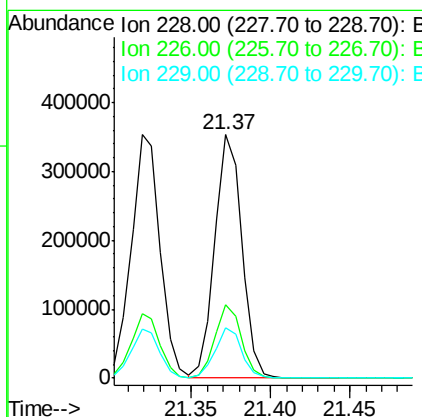
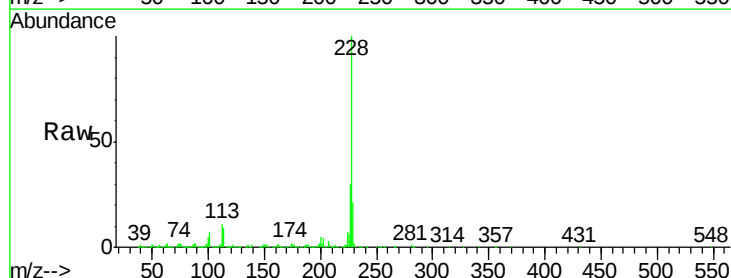
Instrument :
 BNA_G
 ClientSampleId :
 PS-26(3-5)MS

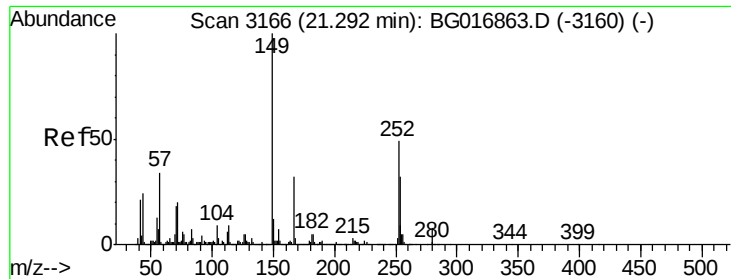
Tgt Ion:252 Resp: 128080
 Ion Ratio Lower Upper
 252 100
 254 62.4 51.7 77.5
 126 10.7 8.9 13.3



#82
 Chrysene
 Concen: 23.93 ng
 RT: 21.37 min Scan# 3180
 Delta R.T. -0.00 min
 Lab File: BG017056.D
 Acq: 11 May 2015 16:51

Tgt Ion:228 Resp: 418423
 Ion Ratio Lower Upper
 228 100
 226 29.9 25.4 38.0
 229 20.8 16.5 24.7





#83

Bis(2-ethylhexyl)phthalate

Concen: 22.90 ng

RT: 21.25 min Scan# 3160

Delta R.T. 0.00 min

Lab File: BG017056.D

Acq: 11 May 2015 16:51

Instrument :

BNA_G

ClientSampleId :

PS-26(3-5)MS

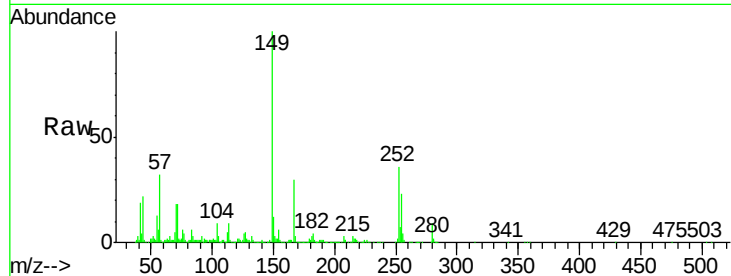
Tgt Ion:149 Resp: 305775

Ion Ratio Lower Upper

149 100

167 30.4 25.4 38.0

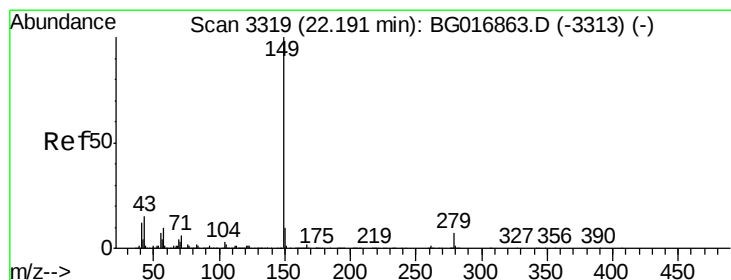
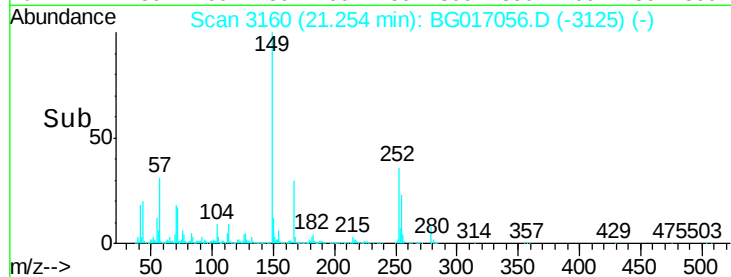
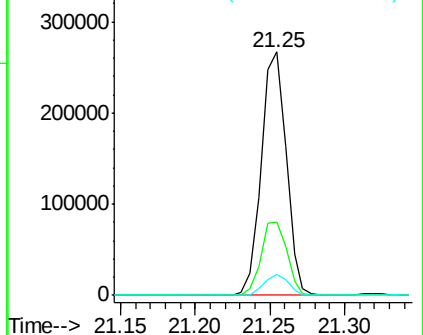
279 8.6 6.4 9.6



Abundance Ion 149.00 (148.70 to 149.70): E

Ion 167.00 (166.70 to 167.70): E

Ion 279.00 (278.70 to 279.70): E



#84

Di-n-octyl phthalate

Concen: 23.24 ng

RT: 22.14 min Scan# 3311

Delta R.T. -0.00 min

Lab File: BG017056.D

Acq: 11 May 2015 16:51

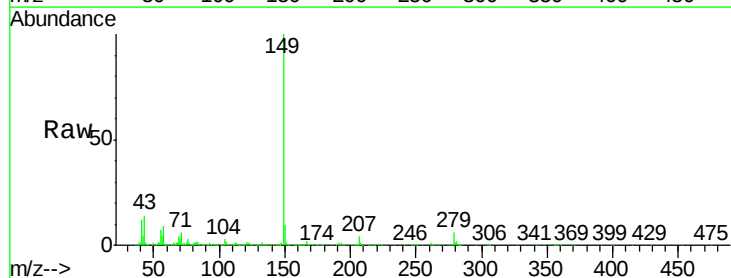
Tgt Ion:149 Resp: 521422

Ion Ratio Lower Upper

149 100

167 1.9 0.0 0.0#

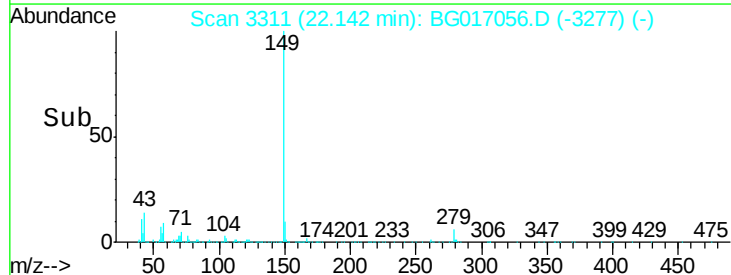
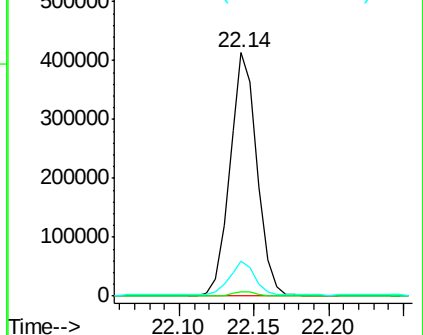
43 13.3 0.0 0.0#

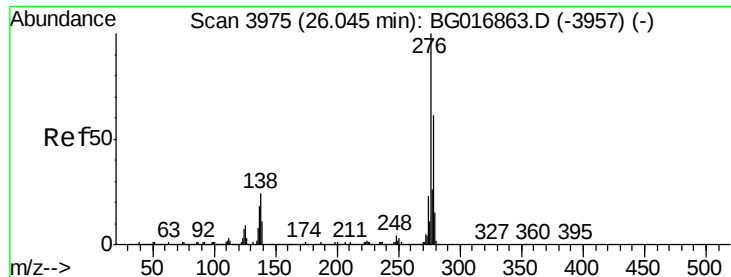


Abundance Ion 149.00 (148.70 to 149.70): E

Ion 167.00 (166.70 to 167.70): E

Ion 43.00 (42.70 to 43.70): BG





#85

Indeno(1,2,3-cd)pyrene

Concen: 22.95 ng

RT: 25.98 min Scan# 3965

Delta R.T. -0.00 min

Lab File: BG017056.D

Acq: 11 May 2015 16:51

Instrument :

BNA_G

ClientSampleId :

PS-26(3-5)MS

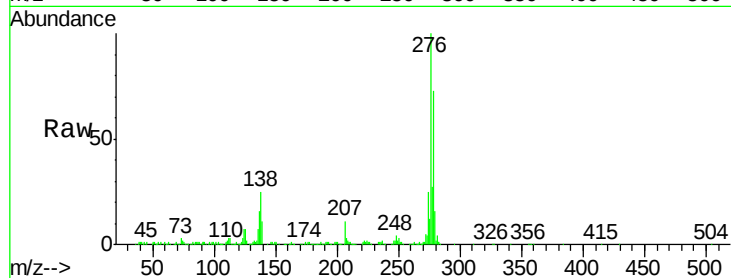
Tgt Ion:276 Resp: 478304

Ion Ratio Lower Upper

276 100

138 23.9 0.0 0.0#

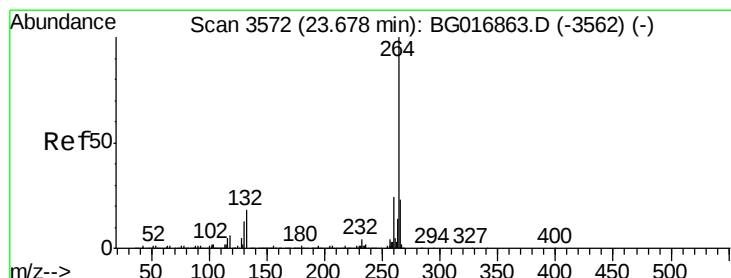
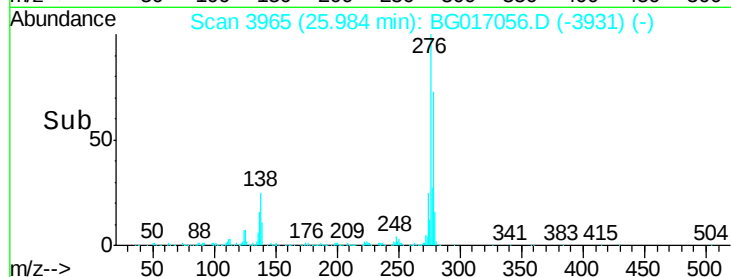
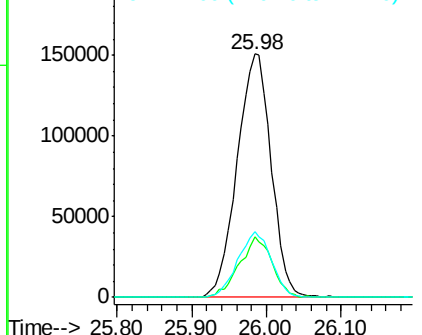
277 26.5 0.0 0.0#



Abundance Ion 276.00 (275.70 to 276.70): E

Ion 138.00 (137.70 to 138.70): E

Ion 277.00 (276.70 to 277.70): E



#86

Perylene-d12

Concen: 20.00 ng

RT: 23.63 min Scan# 3564

Delta R.T. -0.00 min

Lab File: BG017056.D

Acq: 11 May 2015 16:51

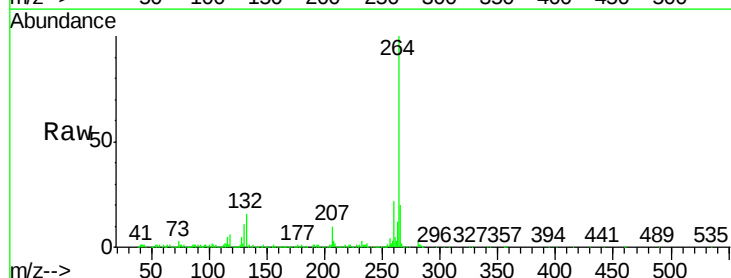
Tgt Ion:264 Resp: 336761

Ion Ratio Lower Upper

264 100

260 22.1 19.5 29.3

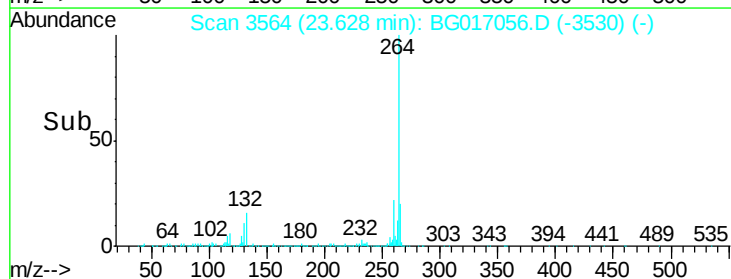
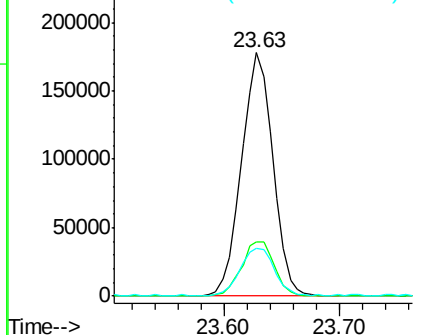
265 19.7 18.5 27.7

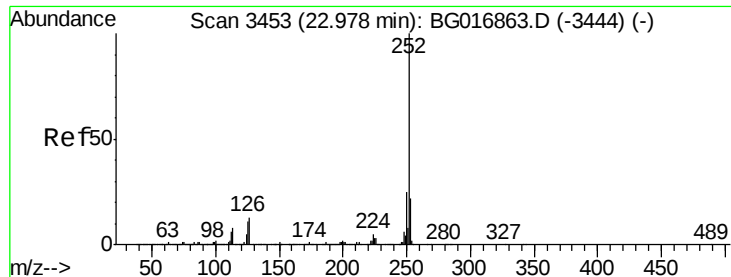


Abundance Ion 264.00 (263.70 to 264.70): E

Ion 260.00 (259.70 to 260.70): E

Ion 265.00 (264.70 to 265.70): E





#87

Benzo(b)fluoranthene

Concen: 23.50 ng

RT: 22.93 min Scan# 3446

Delta R.T. -0.00 min

Lab File: BG017056.D

Acq: 11 May 2015 16:51

Instrument :

BNA_G

ClientSampleId :

PS-26(3-5)MS

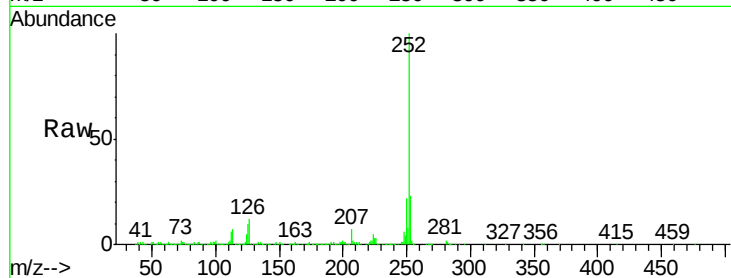
Tgt Ion:252 Resp: 440912

Ion Ratio Lower Upper

252 100

253 23.1 17.4 26.0

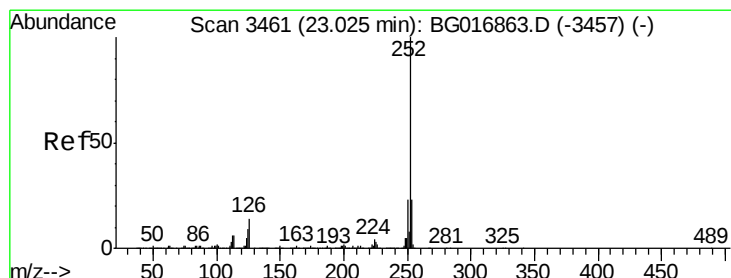
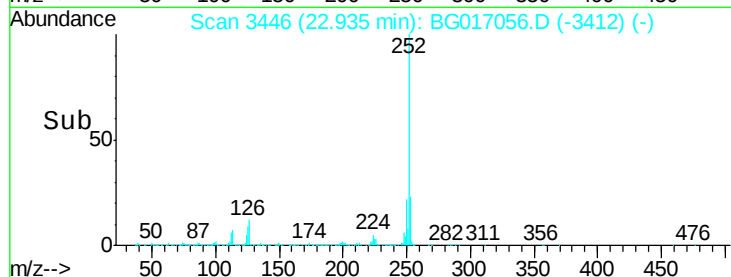
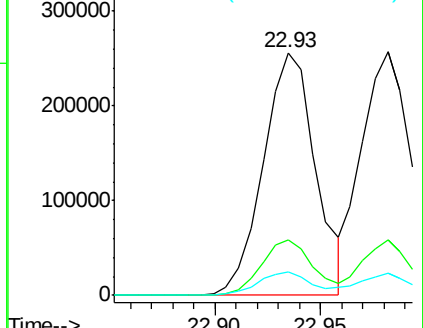
125 9.6 8.6 13.0



Abundance Ion 252.00 (251.70 to 252.70): E

Ion 253.00 (252.70 to 253.70): E

Ion 125.00 (124.70 to 125.70): E



#88

Benzo(k)fluoranthene

Concen: 23.10 ng

RT: 22.98 min Scan# 3454

Delta R.T. -0.00 min

Lab File: BG017056.D

Acq: 11 May 2015 16:51

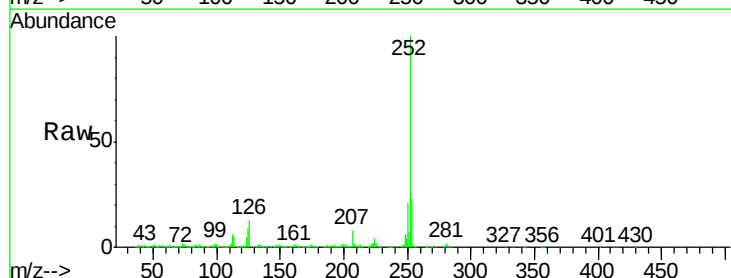
Tgt Ion:252 Resp: 416892

Ion Ratio Lower Upper

252 100

253 22.8 18.4 27.6

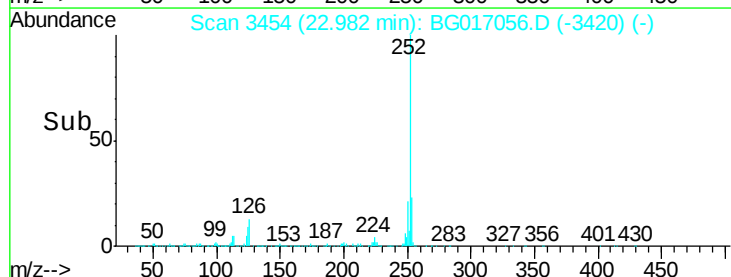
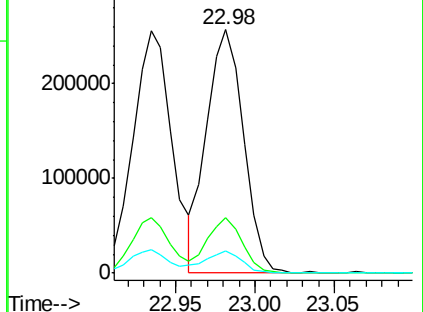
125 9.2 7.9 11.9

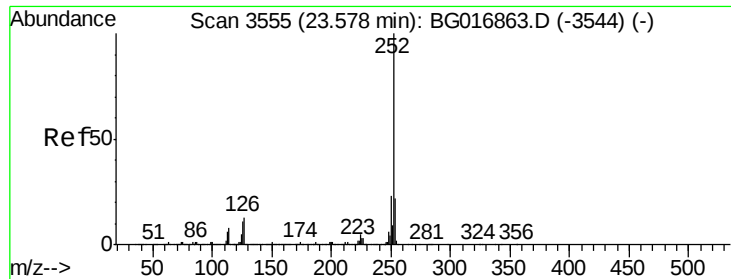


Abundance Ion 252.00 (251.70 to 252.70): E

Ion 253.00 (252.70 to 253.70): E

Ion 125.00 (124.70 to 125.70): E





#89

Benzo(a)pyrene

Concen: 23.71 ng

RT: 23.53 min Scan# 3547

Delta R.T. -0.00 min

Lab File: BG017056.D

Acq: 11 May 2015 16:51

Instrument :

BNA_G

ClientSampleId :

PS-26(3-5)MS

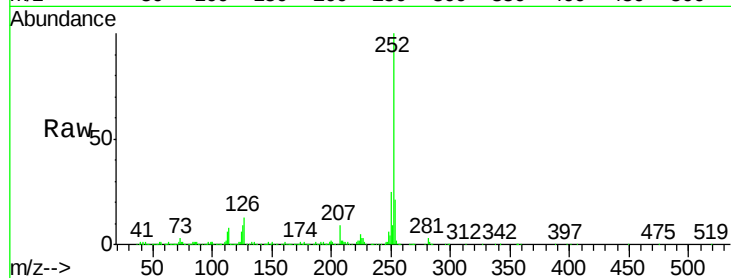
Tgt Ion:252 Resp: 414789

Ion Ratio Lower Upper

252 100

253 21.3 17.7 26.5

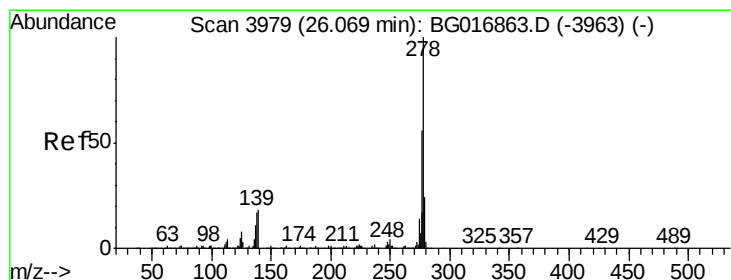
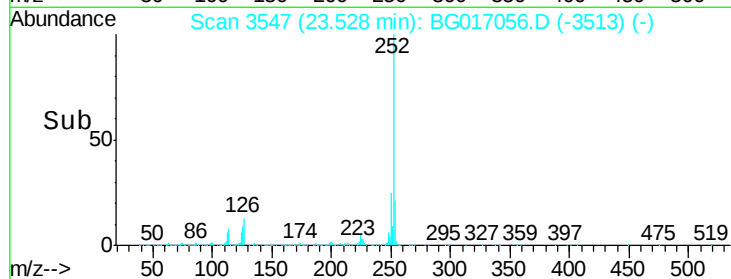
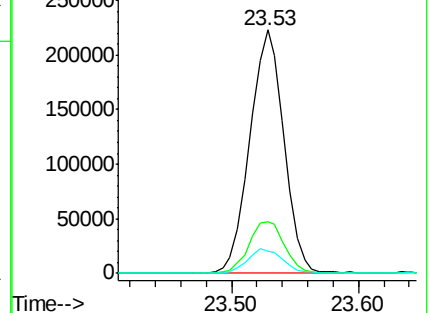
125 9.0 8.5 12.7



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: 22.86 ng

RT: 26.00 min Scan# 3967

Delta R.T. -0.01 min

Lab File: BG017056.D

Acq: 11 May 2015 16:51

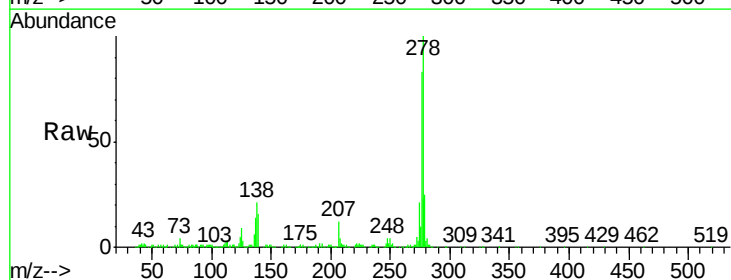
Tgt Ion:278 Resp: 408416

Ion Ratio Lower Upper

278 100

139 15.6 14.2 21.2

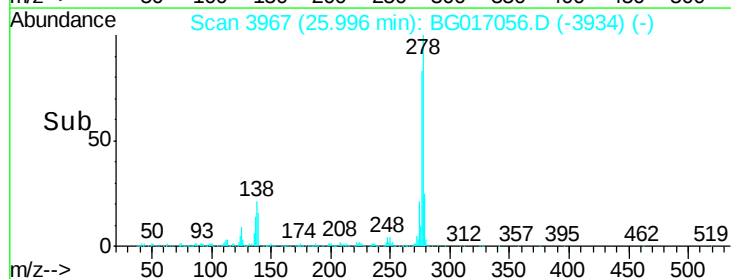
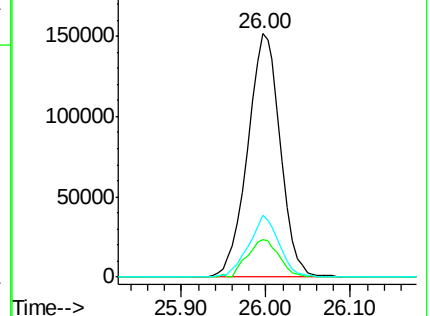
279 25.2 18.9 28.3

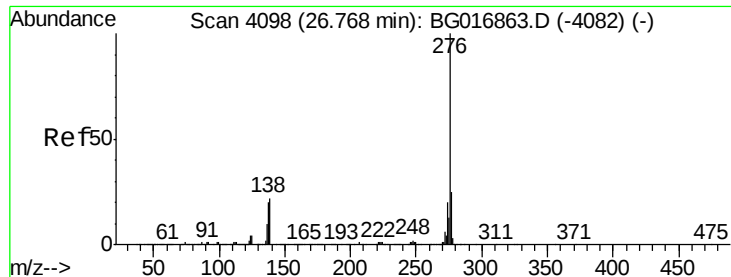


Abundance Ion 278.00 (277.70 to 278.70): E

Ion 139.00 (138.70 to 139.70): E

Ion 279.00 (278.70 to 279.70): E





#91
 Benzo(g,h,i)perylene
 Concen: 22.86 ng
 RT: 26.70 min Scan# 4087
 Delta R.T. -0.01 min
 Lab File: BG017056.D
 Acq: 11 May 2015 16:51

Instrument :
 BNA_G
 ClientSampleId :
 PS-26(3-5)MS

Tgt Ion	Ratio	Lower	Upper
276	100		
277	23.0	19.6	29.4
138	17.8	17.5	26.3

