

Data Path : Z:\HPCHEM1\BNA G\DATA\BG062816\
 Data File : BG022673.D
 Acq On : 28 Jun 2016 13:06
 Operator : UM/SJ
 Sample : H3731-01MS
 Misc :
 ALS Vial : 5 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :
 HSR-WC-55-062216MS

Quant Time: Jun 28 14:03:56 2016
 Quant Method : Z:\HPCHEM1\BNA G\METHODS\8270-BG062516.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Fri Jun 24 20:14:59 2016
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	8.16	152	119171	20.00	ng	-0.01
21) Naphthalene-d8	10.98	136	495569	20.00	ng	-0.01
38) Acenaphthene-d10	14.80	164	362466	20.00	ng	0.00
63) Phenanthrene-d10	17.56	188	1012340	20.00	ng	0.00
75) Chrysene-d12	21.85	240	1206166	20.00	ng	0.00
86) Perylene-d12	25.20	264	1229413	20.00	ng	0.00

System Monitoring Compounds

5) 2-Fluorophenol	5.71	112	975907	131.35	ng	0.00
7) Phenol-d6	7.31	99	1365333	130.37	ng	0.00
23) Nitrobenzene-d5	9.33	82	1065750	91.02	ng	0.00
41) 2,4,6-Tribromophenol	16.29	330	906813	159.06	ng	0.00
44) 2-Fluorobiphenyl	13.42	172	2058568	90.07	ng	0.00
78) Terphenyl-d14	20.15	244	3407746	74.85	ng	0.00

Target Compounds

						Qvalue
2) 1,4-Dioxane	3.59	88	103772	34.46	ng	# 86
3) Pyridine	4.00	79	128995	15.31	ng	96
4) n-Nitrosodimethylamine	3.90	42	91427	18.98	ng	# 96
6) Aniline	7.49	93	151177	10.89	ng	95
8) 2-Chlorophenol	7.73	128	165621	21.52	ng	92
9) Benzaldehyde	7.29	77	122846	33.33	ng	97
10) Phenol	7.34	94	237897	21.49	ng	89
11) bis(2-Chloroethyl)ether	7.57	93	184295	20.23	ng	97
12) 1,3-Dichlorobenzene	8.05	146	178336	19.04	ng	95
13) 1,4-Dichlorobenzene	8.20	146	172572	18.38	ng	96
14) 1,2-Dichlorobenzene	8.52	146	170840	19.13	ng	96
15) Benzyl Alcohol	8.40	79	231240	23.86	ng	97
16) 2,2'-oxybis(1-Chloropropan	8.69	45	207356	20.58	ng	94
17) 2-Methylphenol	8.60	107	157607	21.60	ng	94
18) Hexachloroethane	9.25	117	74880	19.27	ng	96
19) n-Nitroso-di-n-propylamine	8.96	70	182762	20.95	ng	# 95
20) 3+4-Methylphenols	8.92	107	228406	22.73	ng	93
22) Acetophenone	8.99	105	317798	22.18	ng	# 94
24) Nitrobenzene	9.37	77	276130	21.34	ng	99
25) Isophorone	9.90	82	481514	21.18	ng	96
26) 2-Nitrophenol	10.09	139	101162	21.70	ng	98
27) 2,4-Dimethylphenol	10.14	122	184215	20.68	ng	90
28) bis(2-Chloroethoxy)methane	10.38	93	270144	21.77	ng	99
29) 2,4-Dichlorophenol	10.62	162	207499	23.91	ng	98
30) 1,2,4-Trichlorobenzene	10.84	180	213802	20.75	ng	98
31) Naphthalene	11.03	128	589198	23.65	ng	95
32) Benzoic acid	10.23	122	127068	24.61	ng	97
33) 4-Chloroaniline	11.14	127	27404	2.55	ng	93
34) Hexachlorobutadiene	11.31	225	156679	19.57	ng	96
35) Caprolactam	11.90	113	64254m	23.51	ng	
36) 4-Chloro-3-methylphenol	12.25	107	251703	23.63	ng	97
37) 2-Methylnaphthalene	12.63	142	435993	22.57	ng	95
39) 1,2,4,5-Tetrachlorobenzene	12.99	216	288721	21.10	ng	99
40) Hexachlorocyclopentadiene	12.97	237	550869	50.43	ng	100

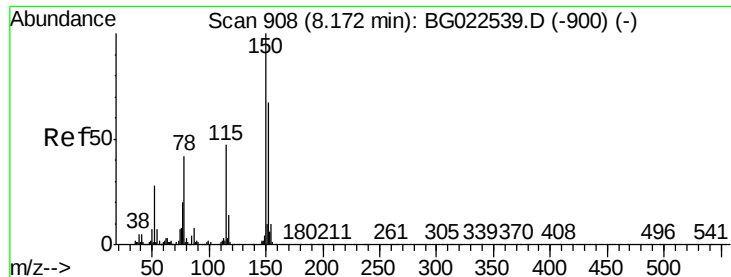
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Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
42) 2,4,6-Trichlorophenol	13.23	196	197349	22.49	nq	95
43) 2,4,5-Trichlorophenol	13.30	196	223778	24.37	nq	92
45) 1,1'-Biphenyl	13.63	154	609603	22.08	nq	96
46) 2-Chloronaphthalene	13.67	162	489431	21.54	nq	98
47) 2-Nitroaniline	13.87	65	206519	23.55	nq	95
48) Acenaphthylene	14.52	152	745286	22.62	nq	96
49) Dimethylphthalate	14.24	163	698125	23.22	nq	100
50) 2,6-Dinitrotoluene	14.37	165	150630	23.05	nq	# 82
51) Acenaphthene	14.86	154	730042m	30.07	nq	
52) 3-Nitroaniline	14.70	138	72852	11.92	nq	88
53) 2,4-Dinitrophenol	14.90	184	302462	75.16	nq	91
54) Dibenzofuran	15.19	168	835444	23.76	nq	96
55) 4-Nitrophenol	14.99	139	368256	71.23	nq	96
56) 2,4-Dinitrotoluene	15.15	165	236711	26.15	nq	95
57) Fluorene	15.85	166	681072	24.27	nq	96
58) 2,3,4,6-Tetrachlorophenol	15.42	232	239852	25.20	nq	# 97
59) Diethylphthalate	15.60	149	733035	23.71	nq	99
60) 4-Chlorophenyl-phenylether	15.84	204	391058	23.41	nq	97
61) 4-Nitroaniline	15.86	138	152471	24.17	nq	92
62) Azobenzene	16.13	77	776443	23.19	nq	92
64) 4,6-Dinitro-2-methylphenol	15.92	198	149368	22.00	nq	91
65) n-Nitrosodiphenylamine	16.05	169	641054	21.76	nq	97
66) 4-Bromophenyl-phenylether	16.73	248	281749	21.45	nq	96
67) Hexachlorobenzene	16.85	284	296469	21.35	nq	99
68) Atrazine	16.99	200	242352	19.48	nq	99
69) Pentachlorophenol	17.20	266	619847	64.86	nq	97
70) Phenanthrene	17.60	178	1208270	23.40	nq	98
71) Anthracene	17.69	178	1213599	22.84	nq	98
72) Carbazole	17.96	167	1086490	24.12	nq	99
73) Di-n-butylphthalate	18.51	149	1303169	24.85	nq	# 96
74) Fluoranthene	19.60	202	1537175	25.85	nq	97
76) Benzidine	19.79	184	388458m	30.25	nq	
77) Pyrene	19.97	202	1542703	24.01	nq	97
79) Butylbenzylphthalate	20.84	149	629260	22.63	nq	98
80) Benzo(a)anthracene	21.83	228	1664859	24.94	nq	95
81) 3,3'-Dichlorobenzidine	21.74	252	370076	13.42	nq	96
82) Chrysene	21.90	228	1550619	24.72	nq	99
83) Bis(2-ethylhexyl)phthalate	21.72	149	833809	21.29	nq	99
84) Di-n-octyl phthalate	22.97	149	1440290	22.31	nq	96
85) Indeno(1,2,3-cd)pyrene	29.04	276	1789489	21.71	nq	# 100
87) Benzo(b)fluoranthene	24.13	252	1719870	23.27	nq	99
88) Benzo(k)fluoranthene	24.20	252	1654373	23.67	nq	# 97
89) Benzo(a)pyrene	25.04	252	1632091	22.65	nq	98
90) Dibenzo(a,h)anthracene	29.12	278	1480760	21.83	nq	# 95
91) Benzo(g,h,i)perylene	30.25	276	1417980	20.53	nq	# 98

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



#1

1,4-Dichlorobenzene-d4

Concen: 20.00 ng

RT: 8.16 min Scan# 906

Delta R.T. -0.01 min

Lab File: BG022673.D

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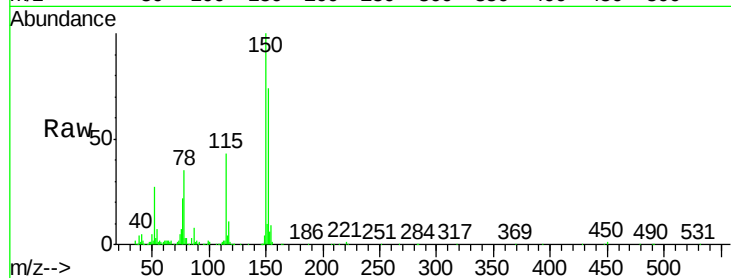
Tot Ion:152 Resp: 119171

Ion Ratio Lower Upper

152 100

150 134.8 144.7 217.1#

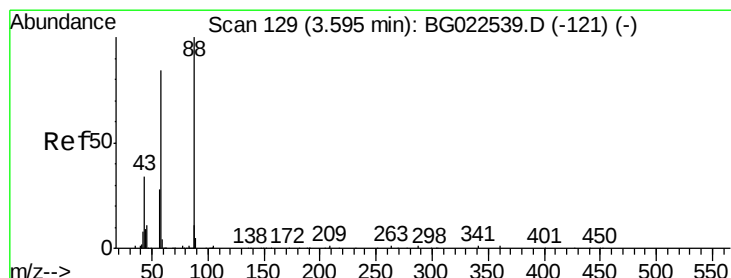
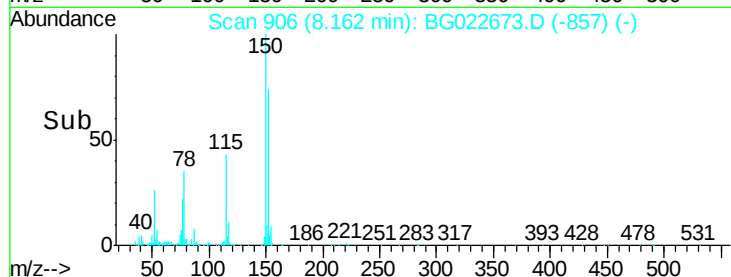
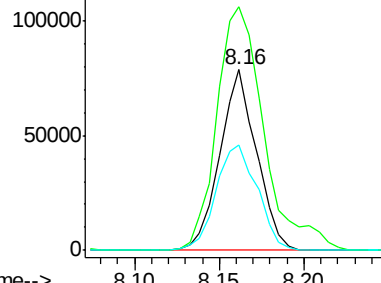
115 58.2 64.0 96.0#



Abundance Ion 152.00 (151.70 to 152.70): E

Ion 150.00 (149.70 to 150.70): E

Ion 115.00 (114.70 to 115.70): E



#2

1,4-Dioxane

Concen: 34.46 ng

RT: 3.59 min Scan# 128

Delta R.T. -0.01 min

Lab File: BG022673.D

Acq: 28 Jun 2016 13:06

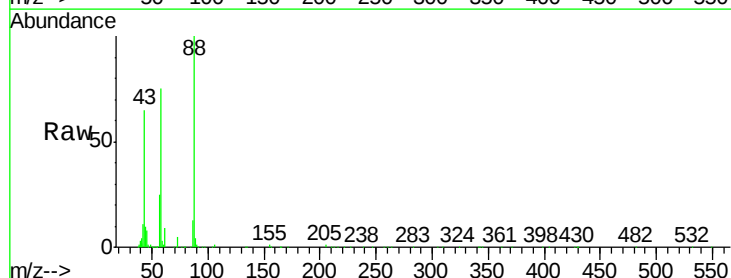
Tgt Ion: 88 Resp: 103772

Ion Ratio Lower Upper

88 100

58 73.7 60.4 90.6

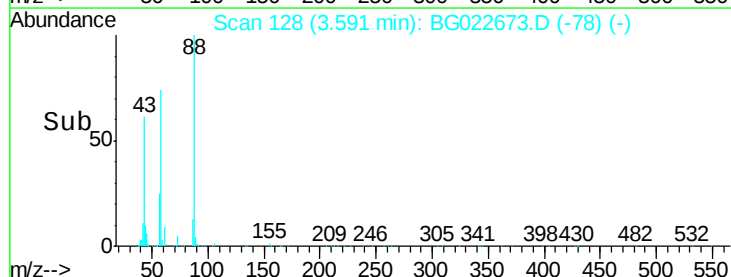
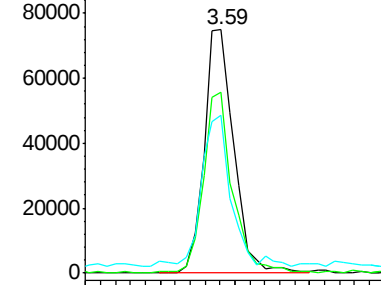
43 61.0 31.1 46.7#

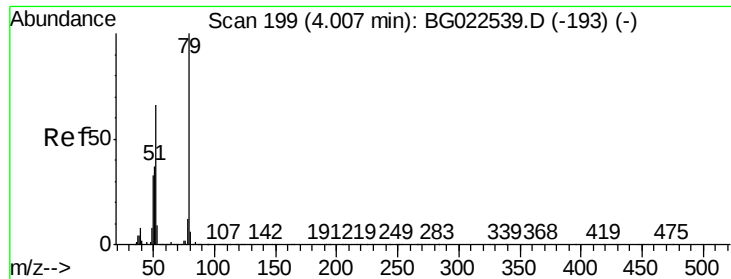


Abundance Ion 88.00 (87.70 to 88.70): BGC

Ion 58.00 (57.70 to 58.70): BGC

Ion 43.00 (42.70 to 43.70): BGC





#3

Pvridine

Concen: 15.31 ng

RT: 4.00 min Scan# 198

Delta R.T. -0.01 min

Lab File: BG022673.D

Acq: 28 Jun 2016 13:06

Instrument :

BNA_G

ClientSampleId :

HSR-WC-55-062216MS

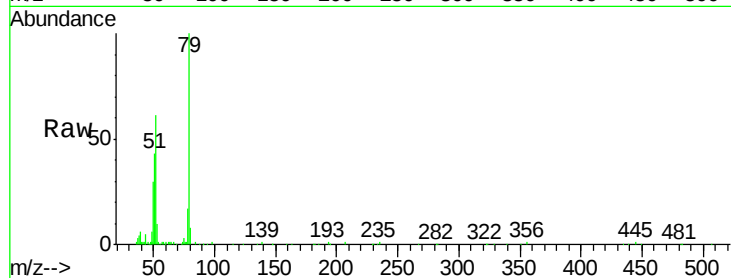
Tot Ion: 79 Resp: 128995

Ion Ratio Lower Upper

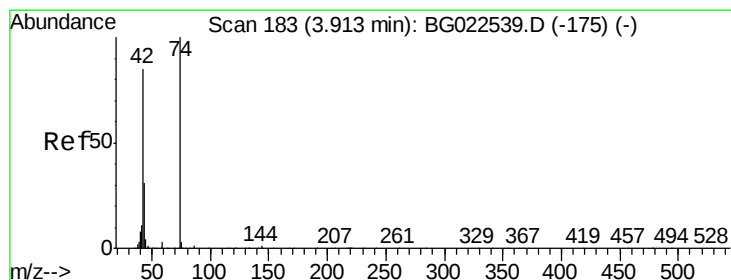
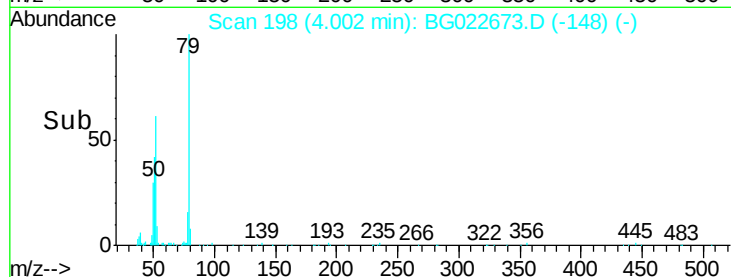
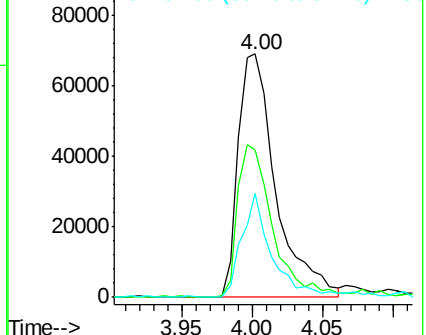
79 100

52 60.6 51.8 77.8

51 42.7 32.7 49.1



Abundance Ion 79.00 (78.70 to 79.70): BGC
Ion 52.00 (51.70 to 52.70): BGC
Ion 51.00 (50.70 to 51.70): BGC



#4

n-Nitrosodimethylamine

Concen: 18.98 ng

RT: 3.90 min Scan# 180

Delta R.T. -0.02 min

Lab File: BG022673.D

Acq: 28 Jun 2016 13:06

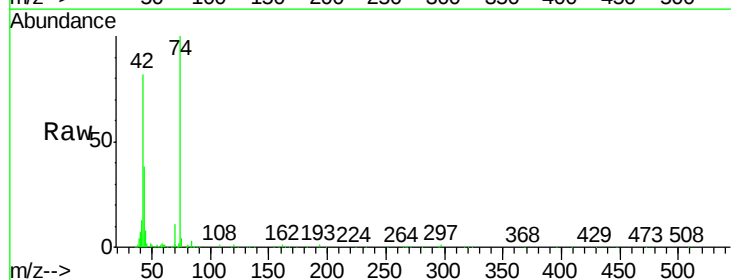
Tgt Ion: 42 Resp: 91427

Ion Ratio Lower Upper

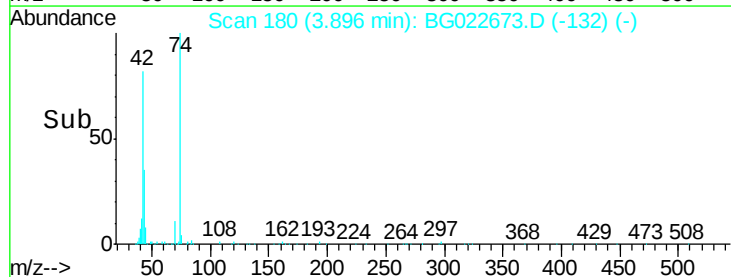
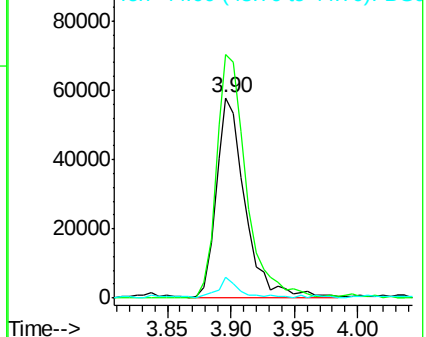
42 100

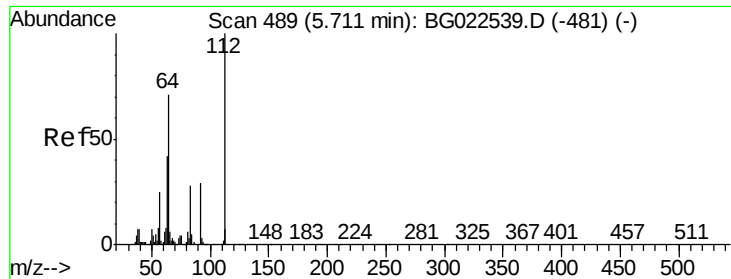
74 121.5 100.6 150.8

44 10.3 4.5 6.7#



Abundance Ion 42.00 (41.70 to 42.70): BGC
Ion 74.00 (73.70 to 74.70): BGC
Ion 44.00 (43.70 to 44.70): BGC





#5

2-Fluorophenol

Concen: 131.35 ng

RT: 5.71 min Scan# 488

Delta R.T. 0.00 min

Lab File: BG022673.D

Acq: 28 Jun 2016 13:06

Instrument :

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ClientSampleId :

HSR-WC-55-062216MS

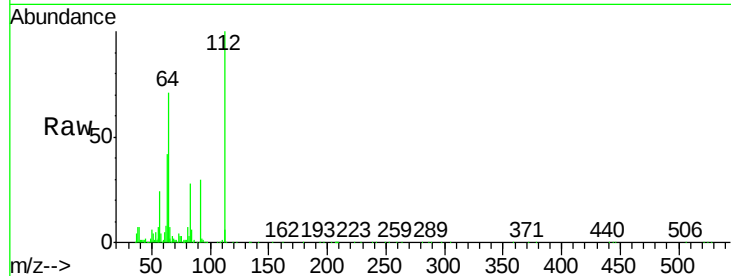
Tot Ion: 112 Resp: 975907

Ion Ratio Lower Upper

112 100

64 71.3 59.0 88.4

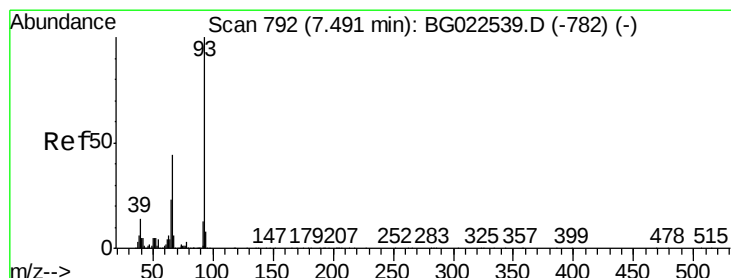
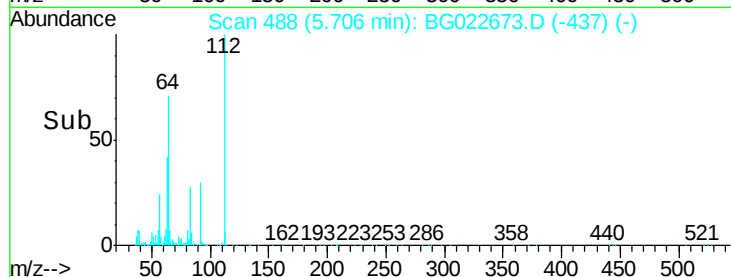
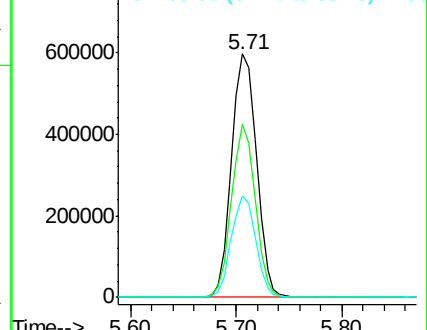
63 41.6 37.8 56.8



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: 10.89 ng

RT: 7.49 min Scan# 791

Delta R.T. 0.00 min

Lab File: BG022673.D

Acq: 28 Jun 2016 13:06

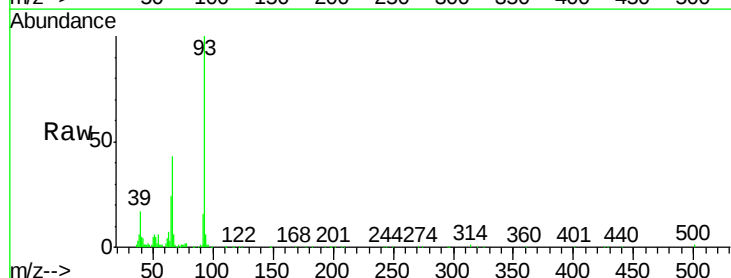
Tgt Ion: 93 Resp: 151177

Ion Ratio Lower Upper

93 100

66 43.2 37.5 56.3

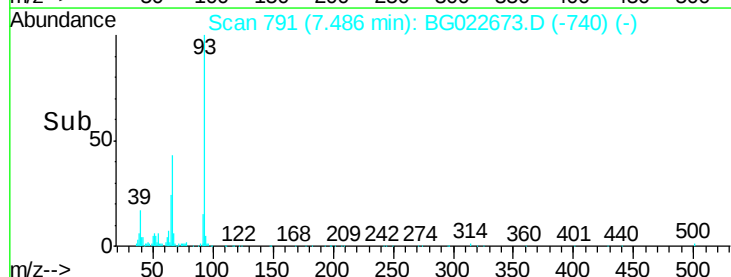
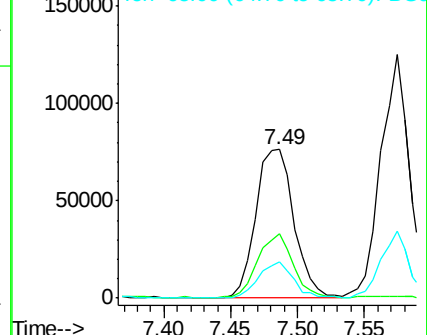
65 24.3 17.9 26.9

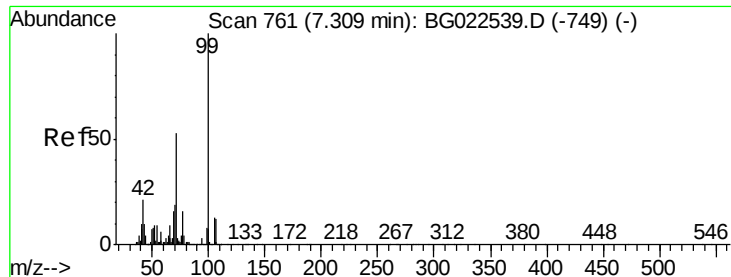


Abundance Ion 93.00 (92.70 to 93.70): BGC

Ion 66.00 (65.70 to 66.70): BGC

Ion 65.00 (64.70 to 65.70): BGC





#7

Phenol-d6

Concen: 130.37 ng

RT: 7.31 min Scan# 761

Delta R.T. 0.01 min

Lab File: BG022673.D

Acq: 28 Jun 2016 13:06

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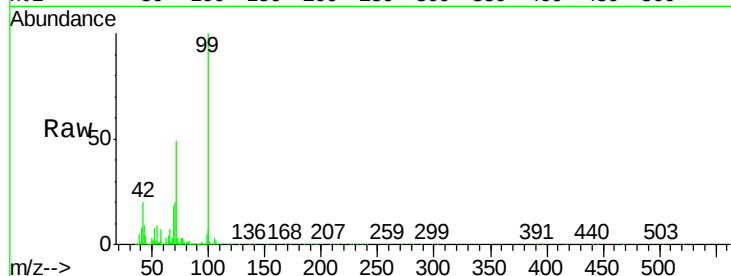
Tot Ion: 99 Resp: 1365333

Ion Ratio Lower Upper

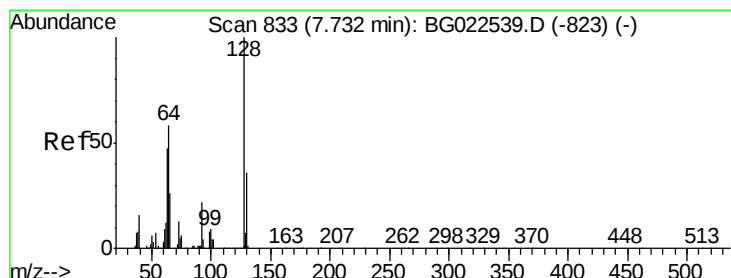
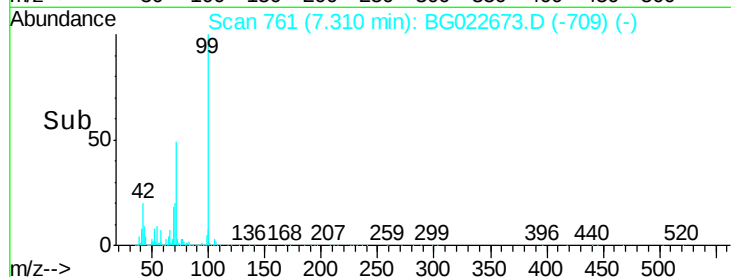
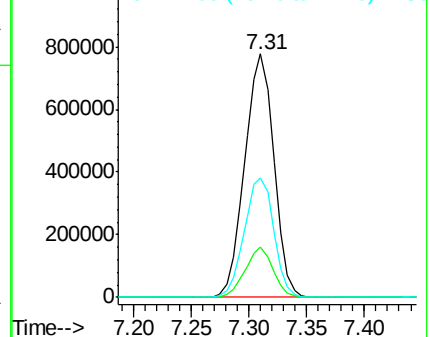
99 100

42 20.4 17.8 26.6

71 48.8 41.5 62.3



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



#8

2-Chlorophenol

Concen: 21.52 ng

RT: 7.73 min Scan# 832

Delta R.T. 0.00 min

Lab File: BG022673.D

Acq: 28 Jun 2016 13:06

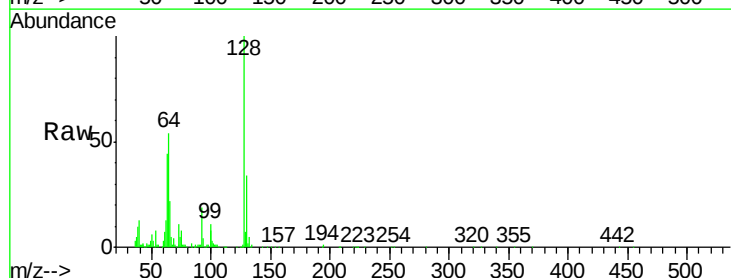
Tgt Ion: 128 Resp: 165621

Ion Ratio Lower Upper

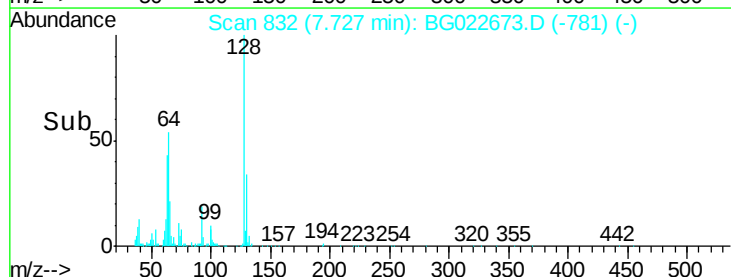
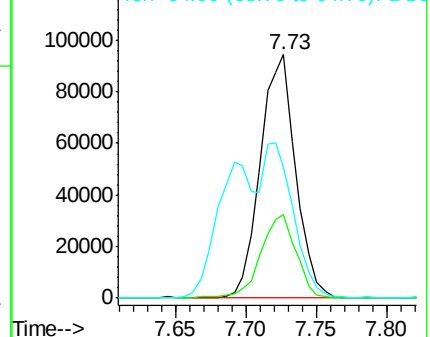
128 100

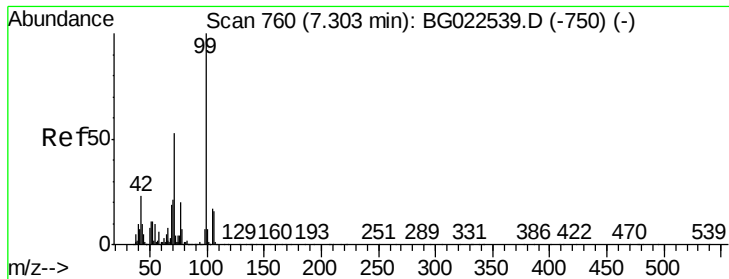
130 34.2 12.9 52.9

64 54.0 42.0 82.0



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





#9

Benzaldehyde

Concen: 33.33 ng

RT: 7.29 min Scan# 758

Delta R.T. -0.01 min

Lab File: BG022673.D

Acq: 28 Jun 2016 13:06

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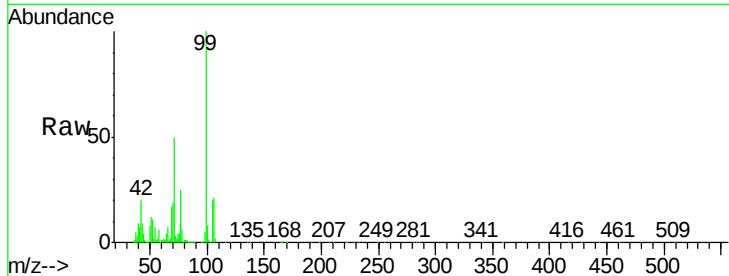
Tot Ion: 77 Resp: 122846

Ion Ratio Lower Upper

77 100

105 83.1 58.7 98.7

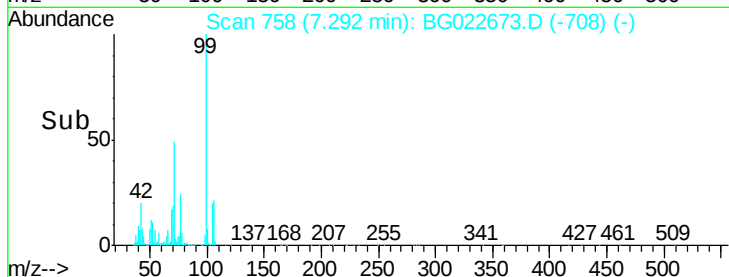
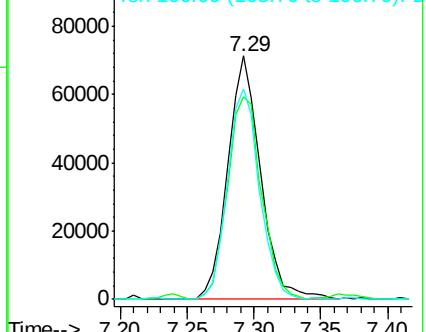
106 86.2 67.5 107.5



Abundance Ion 77.00 (76.70 to 77.70): BGC

Ion 105.00 (104.70 to 105.70): BGC

Ion 106.00 (105.70 to 106.70): BGC



#10

Phenol

Concen: 21.49 ng

RT: 7.34 min Scan# 766

Delta R.T. 0.01 min

Lab File: BG022673.D

Acq: 28 Jun 2016 13:06

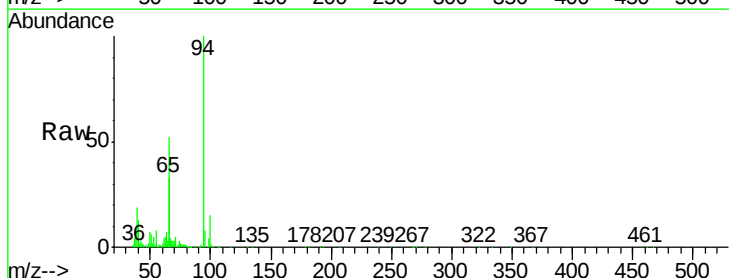
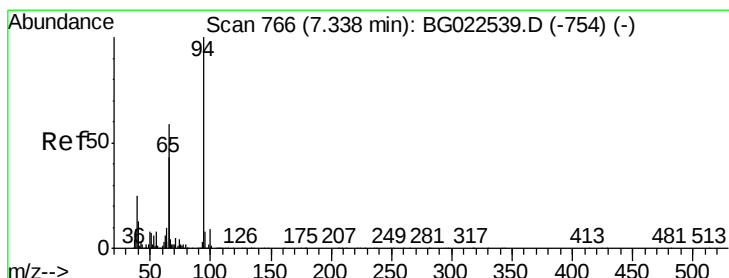
Tgt Ion: 94 Resp: 237897

Ion Ratio Lower Upper

94 100

65 33.4 18.1 58.1

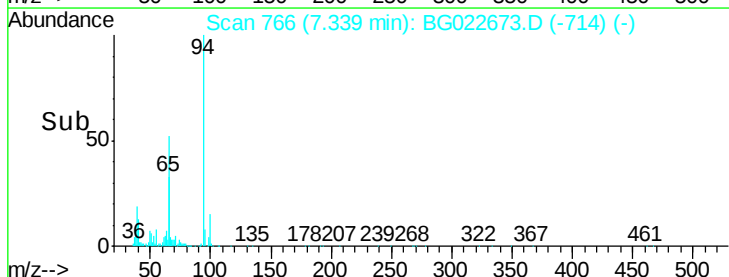
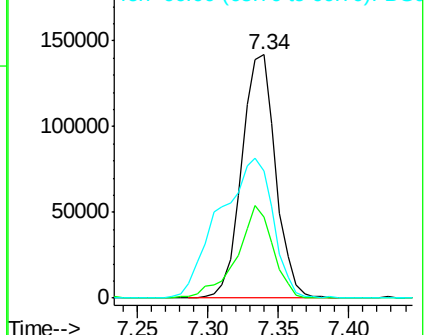
66 52.4 42.1 82.1



Abundance Ion 94.00 (93.70 to 94.70): BGC

Ion 65.00 (64.70 to 65.70): BGC

Ion 66.00 (65.70 to 66.70): BGC

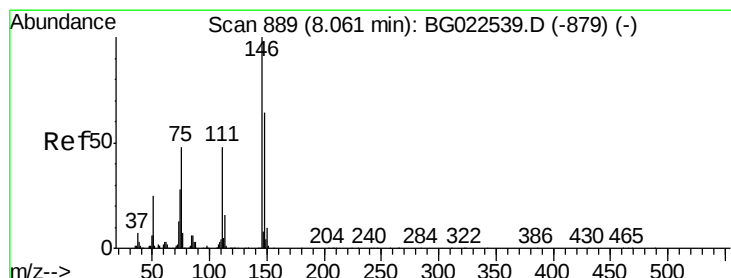
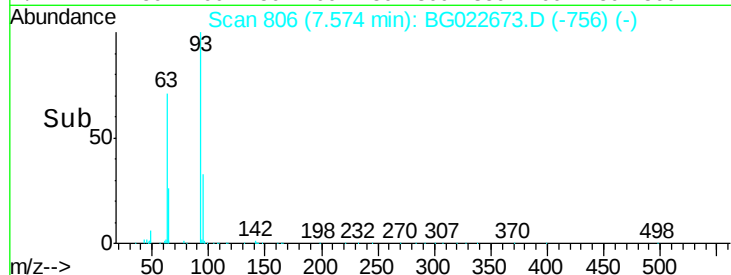
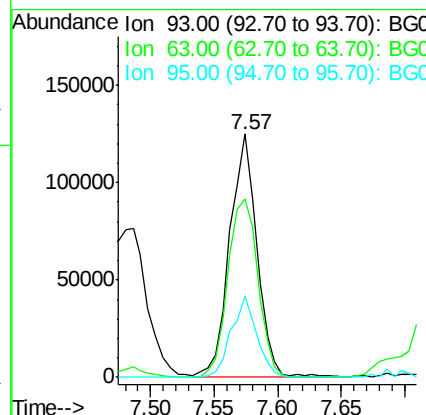
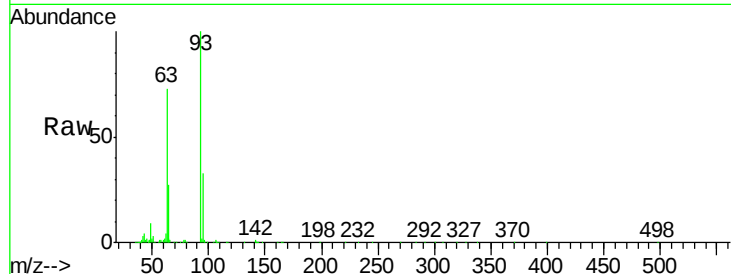




#11
bis(2-Chloroethyl)ether
Concen: 20.23 ng
RT: 7.57 min Scan# 806
Delta R.T. -0.01 min
Lab File: BG022673.D
Acq: 28 Jun 2016 13:06

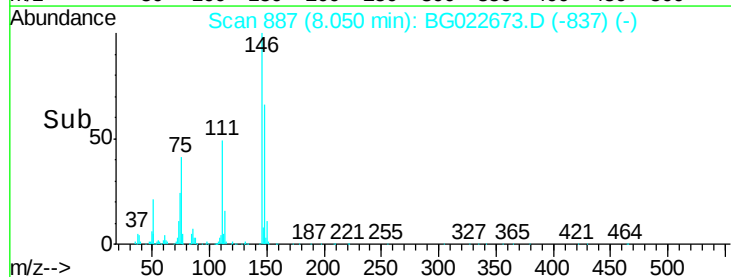
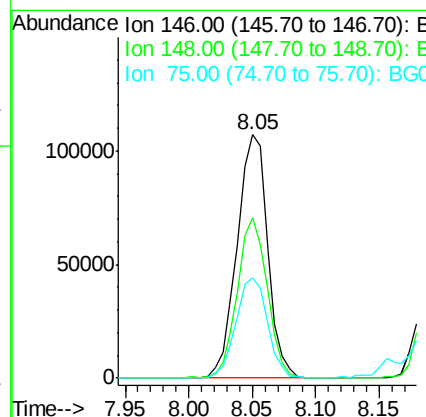
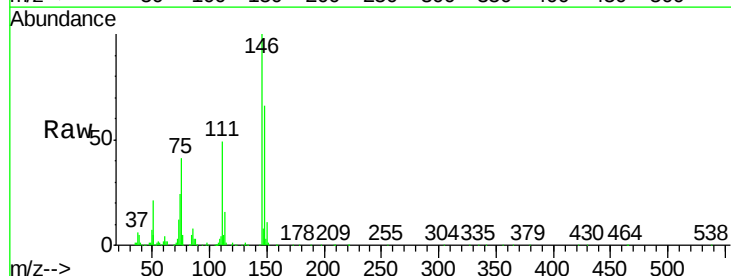
Instrument :
BNA_G
ClientSampleId :
HSR-WC-55-062216MS

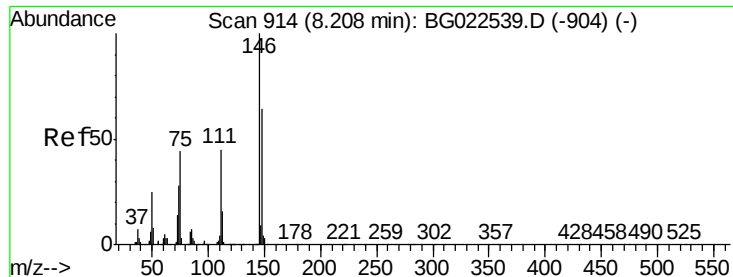
Tot Ion	Ratio	Lower	Upper
93	100		
63	73.1	55.0	95.0
95	33.2	11.0	51.0



#12
1,3-Dichlorobenzene
Concen: 19.04 ng
RT: 8.05 min Scan# 887
Delta R.T. -0.01 min
Lab File: BG022673.D
Acq: 28 Jun 2016 13:06

Tgt Ion	Ratio	Lower	Upper
146	100		
148	65.8	50.3	75.5
75	41.1	37.0	55.6

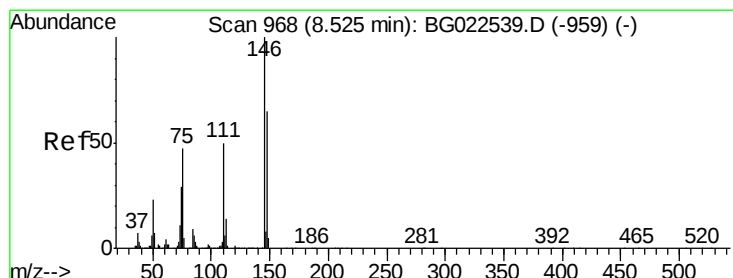
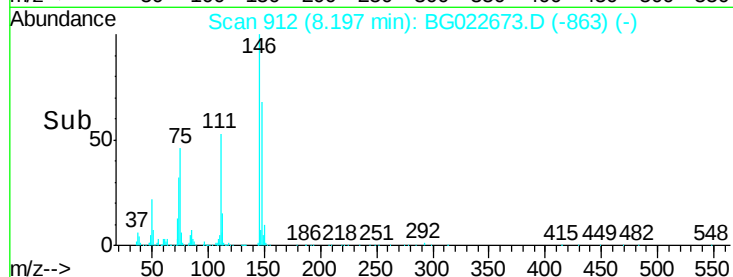
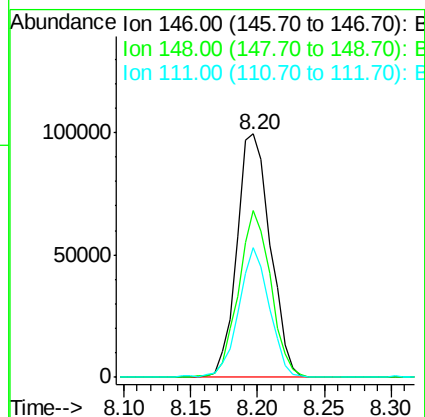
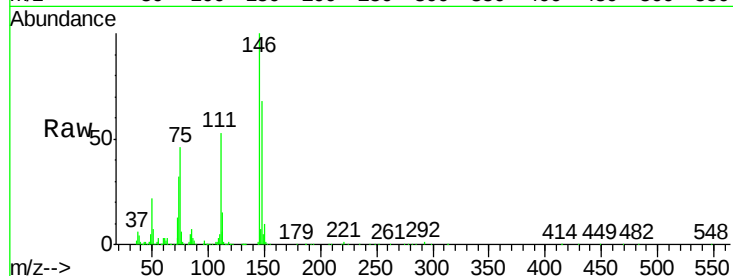




#13
 1,4-Dichlorobenzene
 Concen: 18.38 ng
 RT: 8.20 min Scan# 912
 Delta R.T. -0.01 min
 Lab File: BG022673.D
 Acq: 28 Jun 2016 13:06

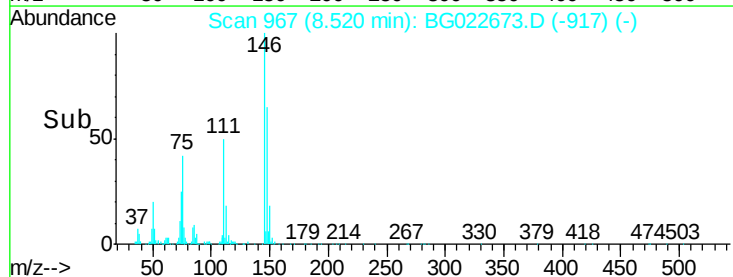
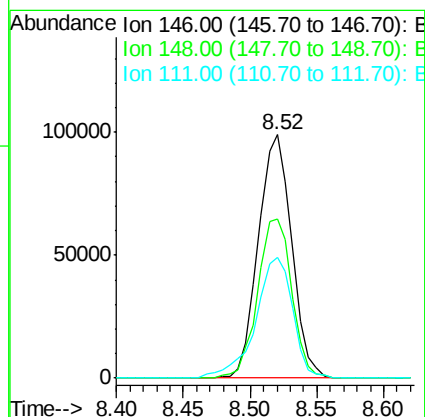
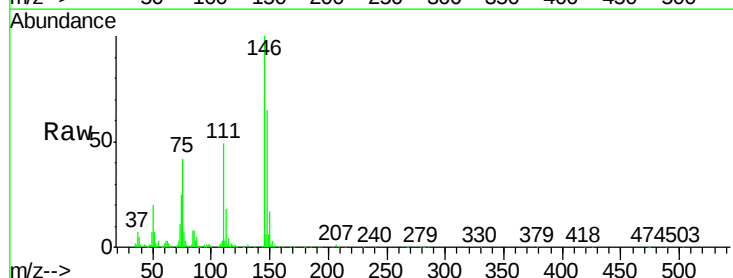
Instrument :
 BNA_G
 ClientSampleId :
 HSR-WC-55-062216MS

Tot Ion:146 Resp: 172572
 Ion Ratio Lower Upper
 146 100
 148 68.3 54.5 81.7
 111 53.2 37.8 56.8



#14
 1,2-Dichlorobenzene
 Concen: 19.13 ng
 RT: 8.52 min Scan# 967
 Delta R.T. -0.01 min
 Lab File: BG022673.D
 Acq: 28 Jun 2016 13:06

Tgt Ion:146 Resp: 170840
 Ion Ratio Lower Upper
 146 100
 148 65.4 52.9 79.3
 111 49.4 43.5 65.3





#15

Benzyl Alcohol

Concen: 23.86 ng

RT: 8.40 min Scan# 946

Delta R.T. -0.01 min

Lab File: BG022673.D

Acq: 28 Jun 2016 13:06

Instrument :

BNA_G

ClientSampleId :

HSR-WC-55-062216MS

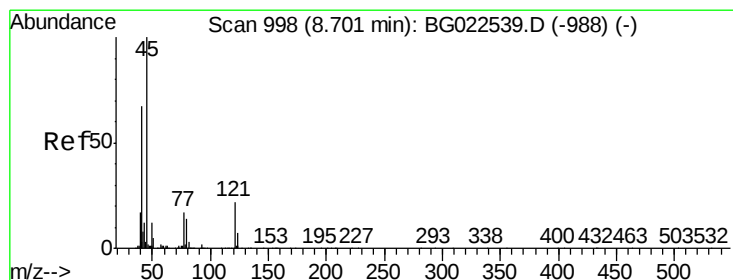
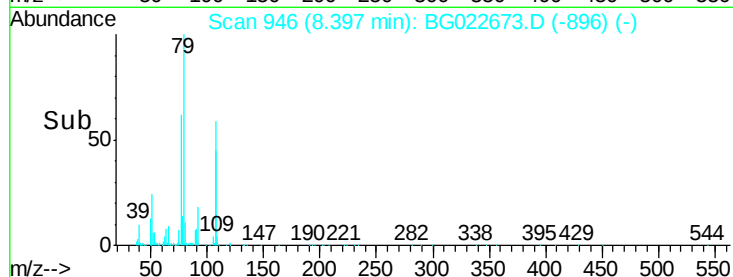
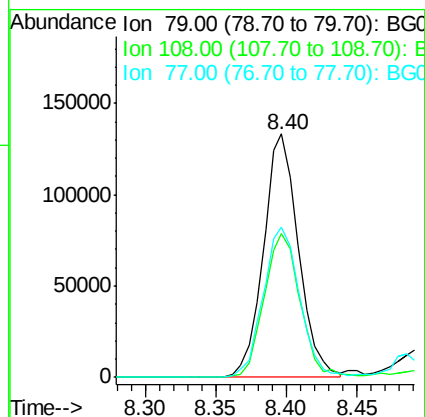
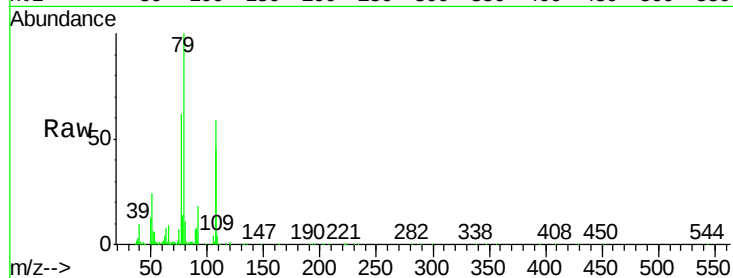
Tot Ion: 79 Resp: 231240

Ion Ratio Lower Upper

79 100

108 59.3 46.5 69.7

77 61.7 52.3 78.5



#16

2,2'-oxybis(1-chloropropane)

Concen: 20.58 ng

RT: 8.69 min Scan# 996

Delta R.T. -0.01 min

Lab File: BG022673.D

Acq: 28 Jun 2016 13:06

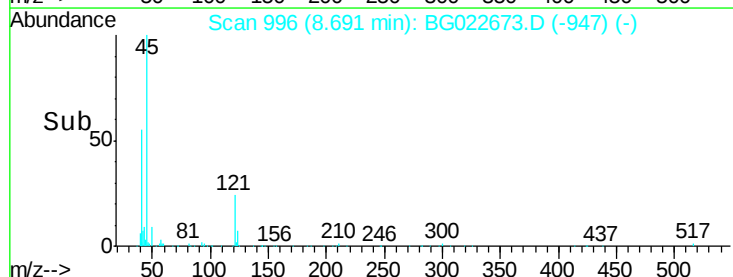
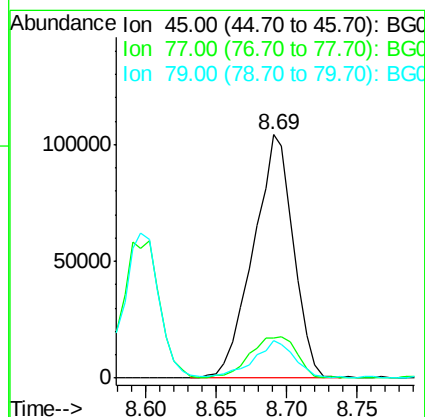
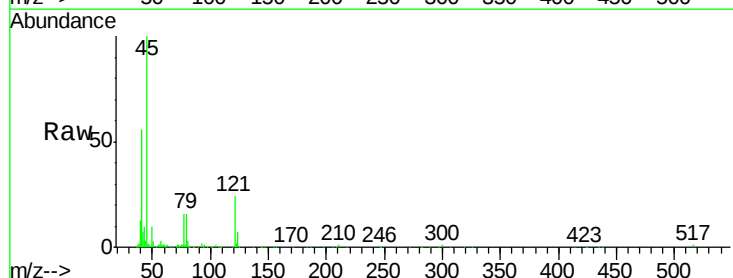
Tgt Ion: 45 Resp: 207356

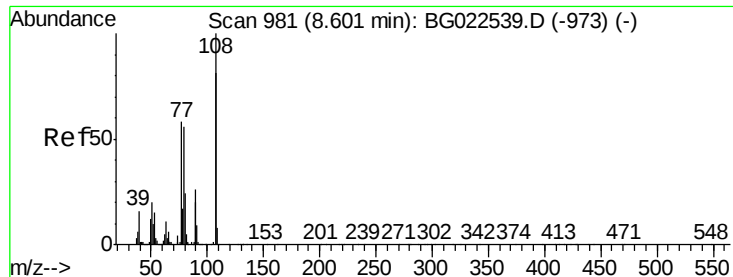
Ion Ratio Lower Upper

45 100

77 16.2 0.6 40.6

79 15.5 0.0 36.2





#17

2-Methylphenol

Concen: 21.60 ng

RT: 8.60 min Scan# 980

Delta R.T. 0.00 min

Lab File: BG022673.D

Acq: 28 Jun 2016 13:06

Instrument :

BNA_G

ClientSampleId :

HSR-WC-55-062216MS

Tot Ion:107 Resp: 157607

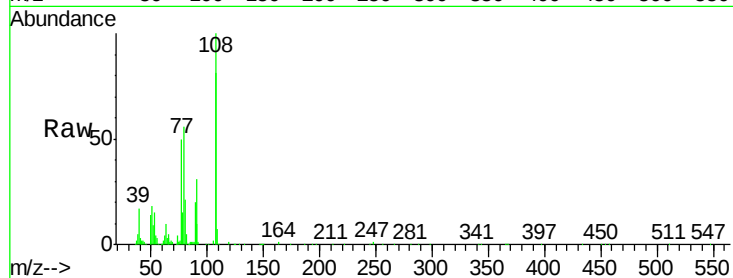
Ion Ratio Lower Upper

107 100

108 123.4 92.0 138.0

77 61.6 55.8 83.6

79 69.1 55.0 82.6

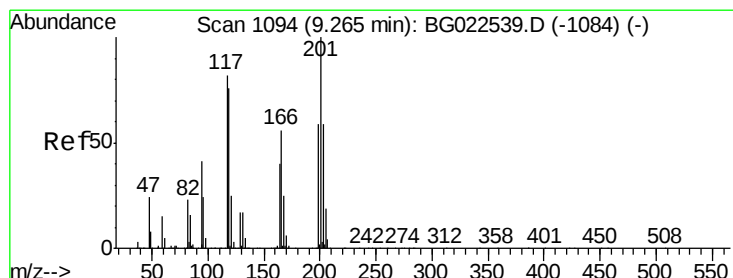
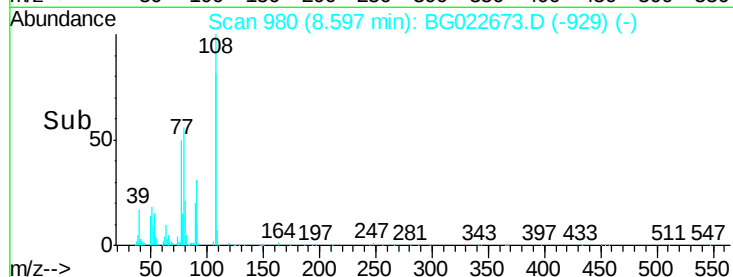
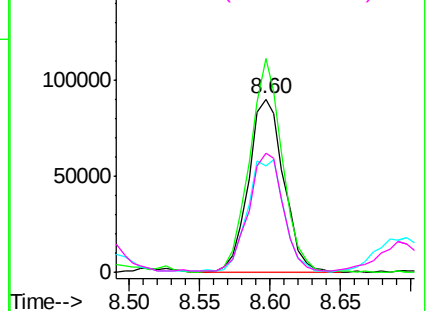


Abundance Ion 107.00 (106.70 to 107.70): E

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: 19.27 ng

RT: 9.25 min Scan# 1092

Delta R.T. -0.01 min

Lab File: BG022673.D

Acq: 28 Jun 2016 13:06

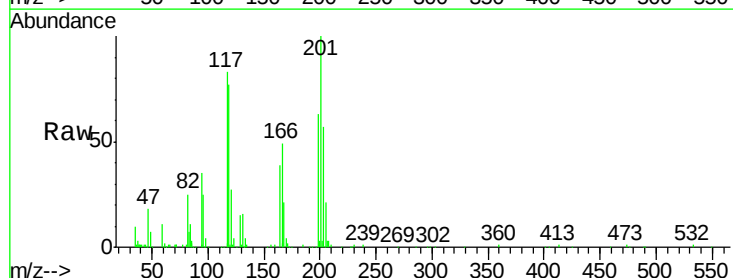
Tgt Ion:117 Resp: 74880

Ion Ratio Lower Upper

117 100

119 91.6 73.7 110.5

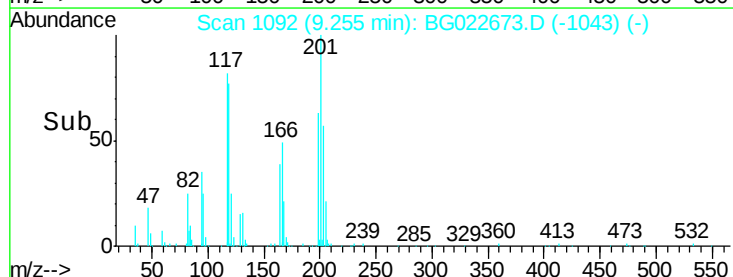
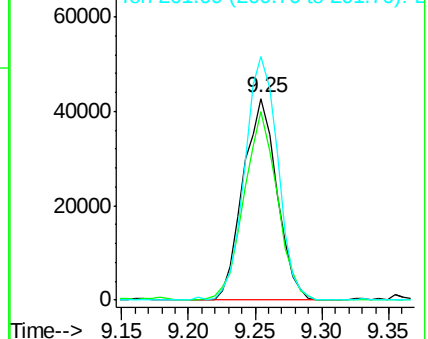
201 118.2 88.7 133.1

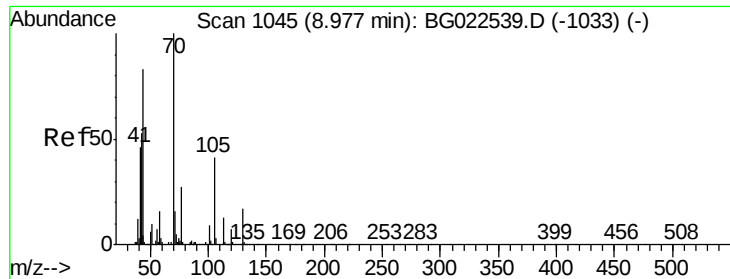


Abundance Ion 117.00 (116.70 to 117.70): E

Ion 119.00 (118.70 to 119.70): E

Ion 201.00 (200.70 to 201.70): E

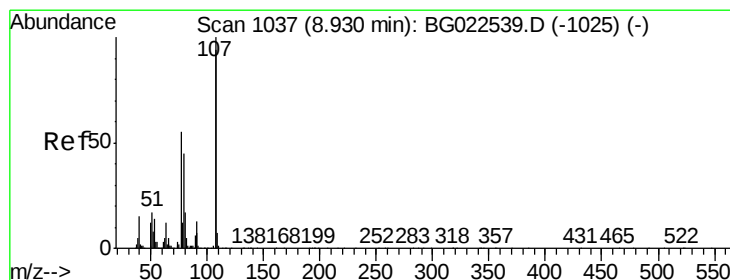
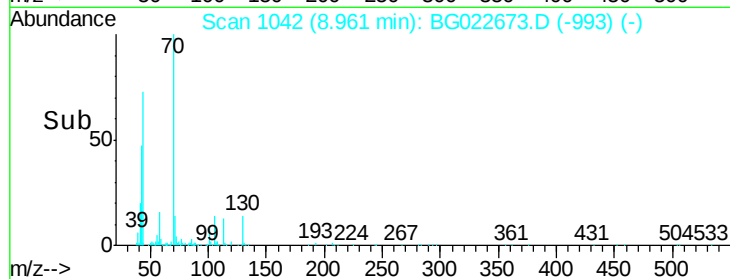
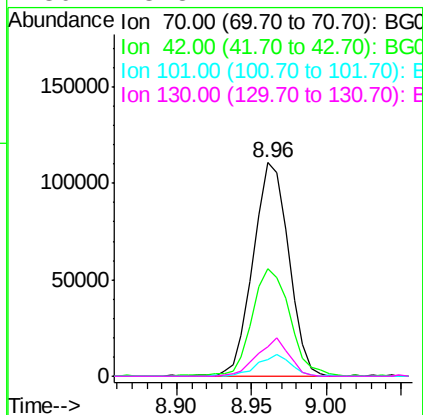
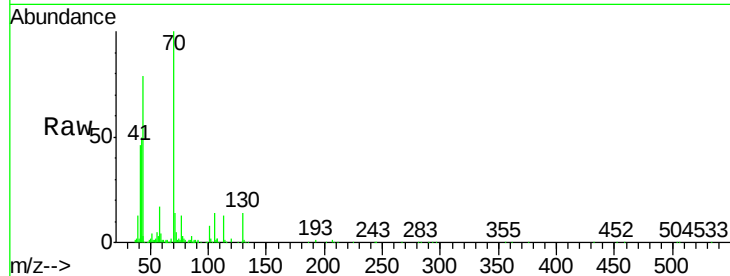




#19
n-Nitroso-di-n-propylamine
Concen: 20.95 ng
RT: 8.96 min Scan# 1042
Delta R.T. -0.01 min
Lab File: BG022673.D
Acq: 28 Jun 2016 13:06

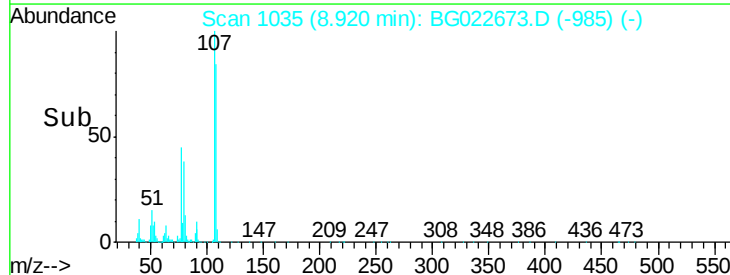
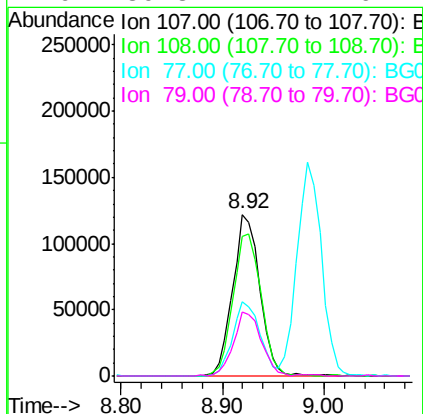
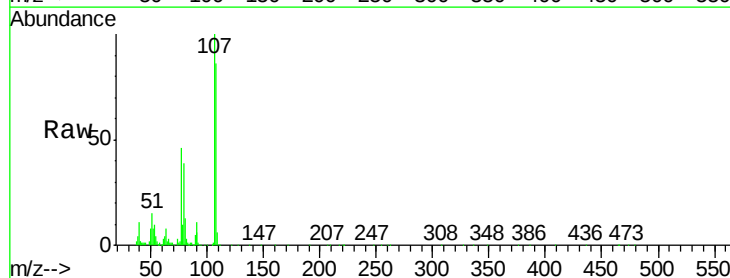
Instrument :
BNA_G
ClientSampleId :
HSR-WC-55-062216MS

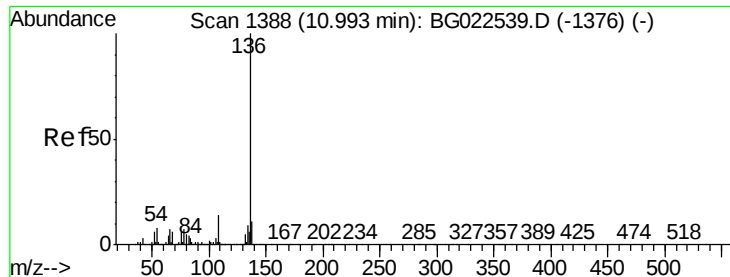
Tot Ion: 70 Resp: 182762
Ion Ratio Lower Upper
70 100
42 50.2 42.1 63.1
101 7.7 7.2 10.8
130 13.8 14.2 21.2#



#20
3+4-Methylphenols
Concen: 22.73 ng
RT: 8.92 min Scan# 1035
Delta R.T. -0.01 min
Lab File: BG022673.D
Acq: 28 Jun 2016 13:06

Tgt Ion: 107 Resp: 228406
Ion Ratio Lower Upper
107 100
108 86.2 72.5 112.5
77 46.1 30.1 70.1
79 39.3 24.2 64.2





#21

Naphthalene-d8

Concen: 20.00 ng

RT: 10.98 min Scan# 1386

Delta R.T. -0.01 min

Lab File: BG022673.D

Acq: 28 Jun 2016 13:06

Instrument :

BNA_G

ClientSampleId :

HSR-WC-55-062216MS

Tot Ion:136 Resp: 495569

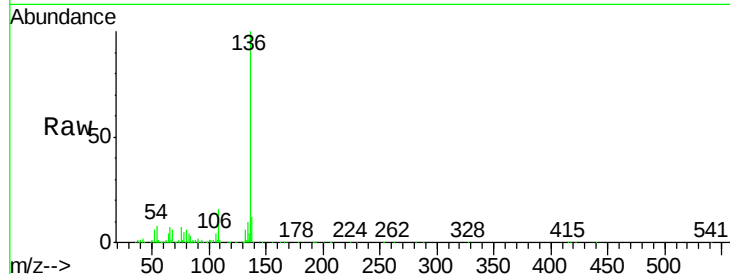
Ion Ratio Lower Upper

136 100

137 11.6 9.6 14.4

54 8.4 7.3 10.9

68 6.2 5.3 7.9

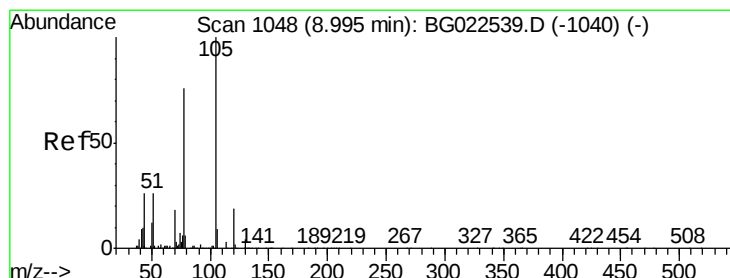
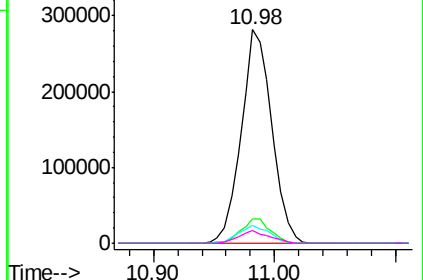
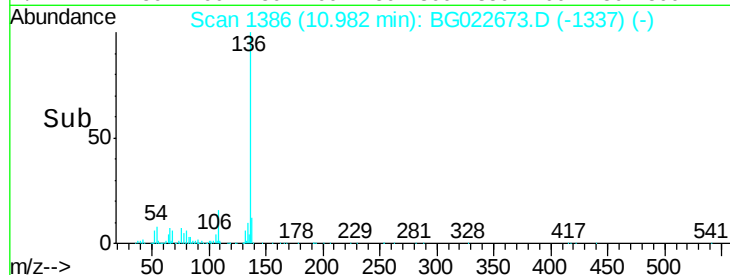


Abundance Ion 136.00 (135.70 to 136.70): E

Ion 137.00 (136.70 to 137.70): E

Ion 54.00 (53.70 to 54.70): BGC

Ion 68.00 (67.70 to 68.70): BGC



#22

Acetophenone

Concen: 22.18 ng

RT: 8.99 min Scan# 1047

Delta R.T. 0.00 min

Lab File: BG022673.D

Acq: 28 Jun 2016 13:06

Tgt Ion:105 Resp: 317798

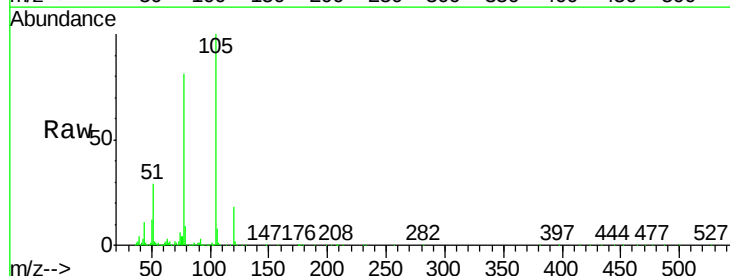
Ion Ratio Lower Upper

105 100

71 0.6 2.6 3.8#

51 29.4 27.1 40.7

120 17.7 15.1 22.7

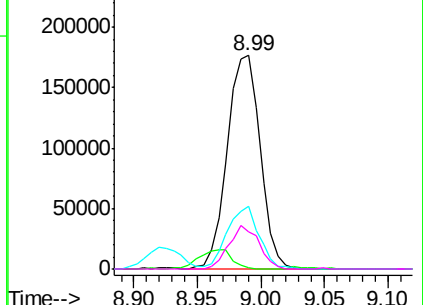
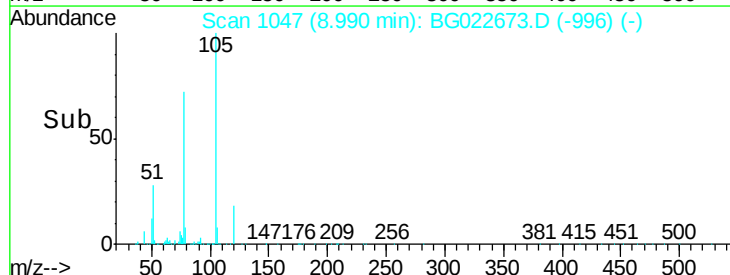


Abundance Ion 105.00 (104.70 to 105.70): E

Ion 71.00 (70.70 to 71.70): BGC

Ion 51.00 (50.70 to 51.70): BGC

Ion 120.00 (119.70 to 120.70): E

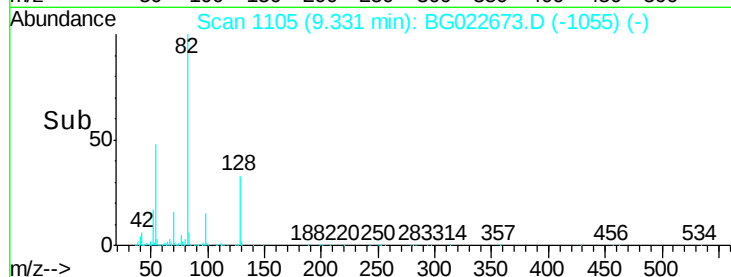
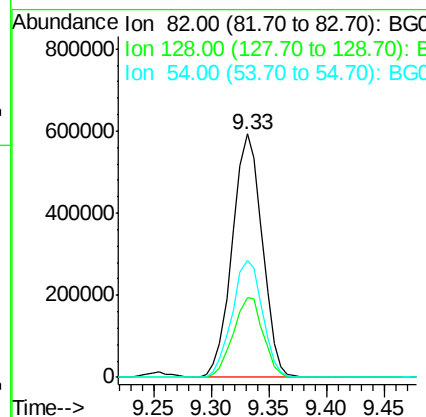
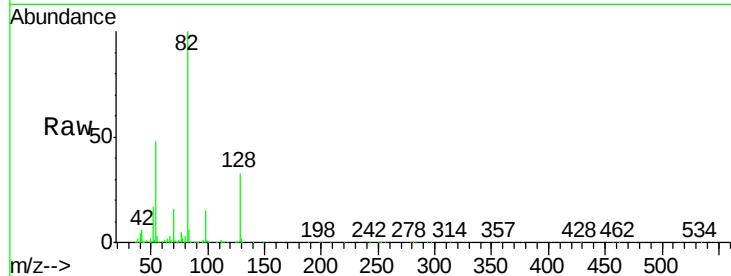




#23
Nitrobenzene-d5
Concen: 91.02 ng
RT: 9.33 min Scan# 1105
Delta R.T. -0.01 min
Lab File: BG022673.D
Acq: 28 Jun 2016 13:06

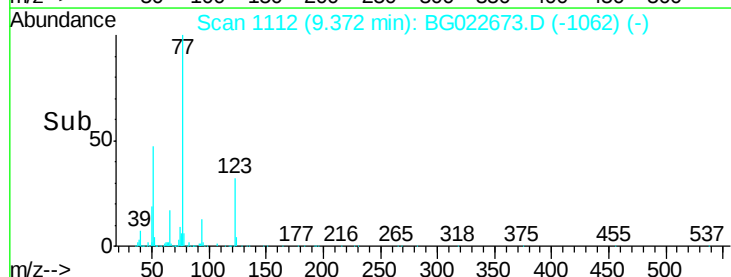
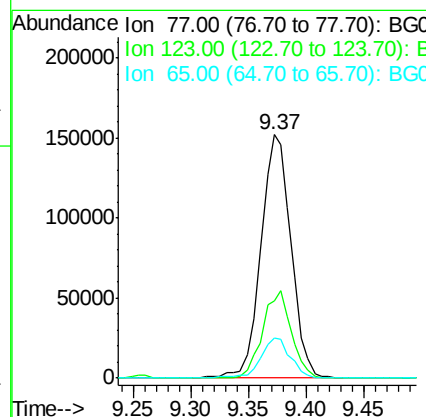
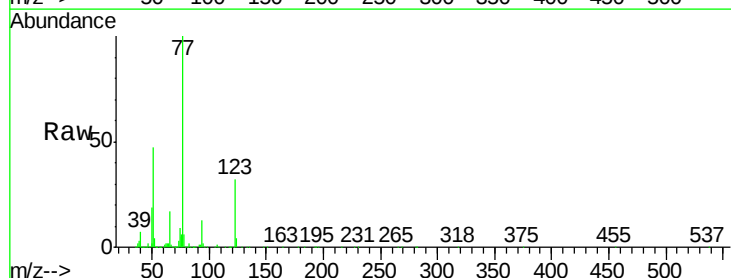
Instrument :
BNA_G
ClientSampleId :
HSR-WC-55-062216MS

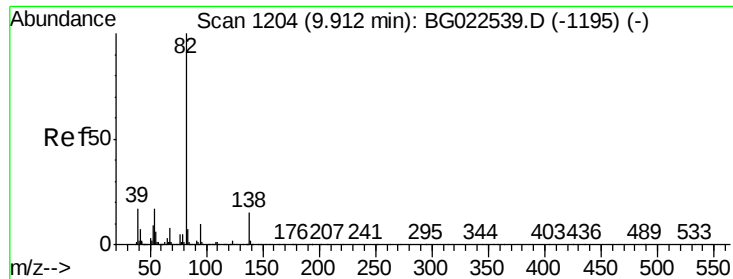
Tot Ion: 82 Resp: 1065750
Ion Ratio Lower Upper
82 100
128 33.0 24.4 36.6
54 47.8 41.4 62.0



#24
Nitrobenzene
Concen: 21.34 ng
RT: 9.37 min Scan# 1112
Delta R.T. -0.01 min
Lab File: BG022673.D
Acq: 28 Jun 2016 13:06

Tgt Ion: 77 Resp: 276130
Ion Ratio Lower Upper
77 100
123 31.8 25.0 37.6
65 16.6 13.4 20.0

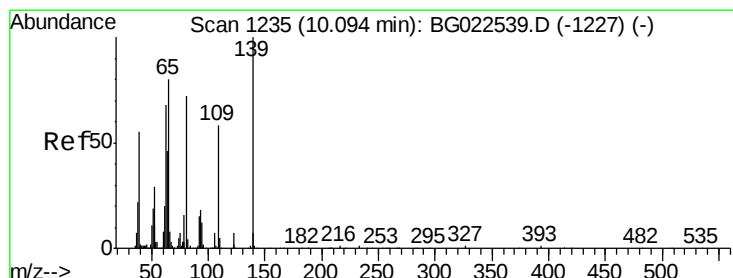
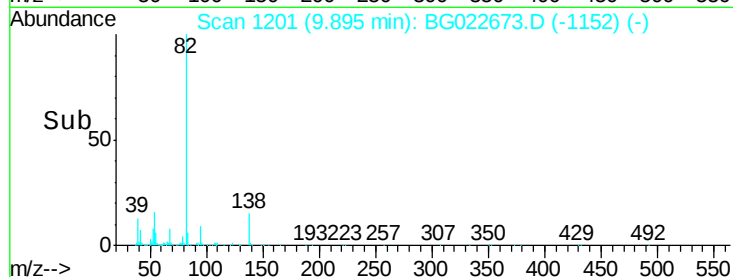
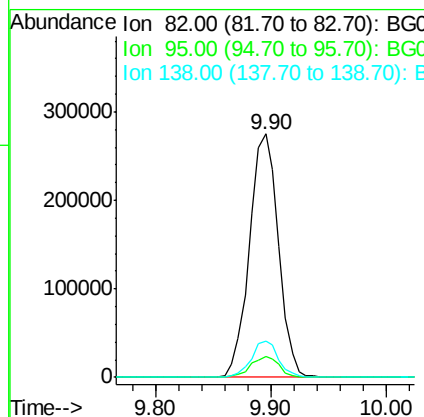
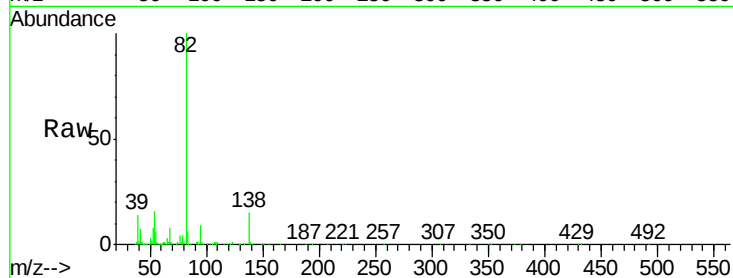




#25
Isophorone
Concen: 21.18 ng
RT: 9.90 min Scan# 1201
Delta R.T. -0.01 min
Lab File: BG022673.D
Acq: 28 Jun 2016 13:06

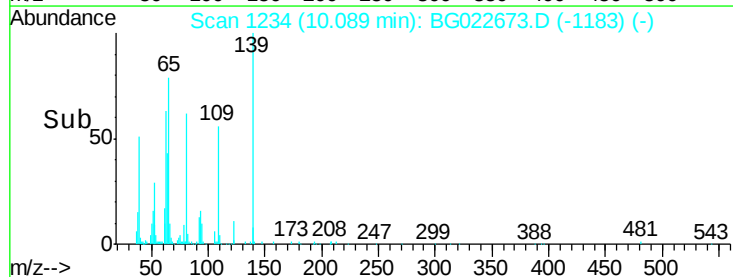
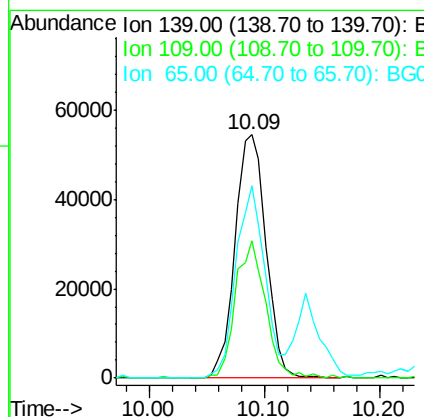
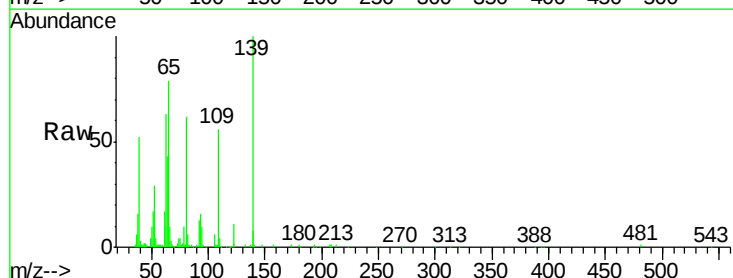
Instrument :
BNA_G
ClientSampleId :
HSR-WC-55-062216MS

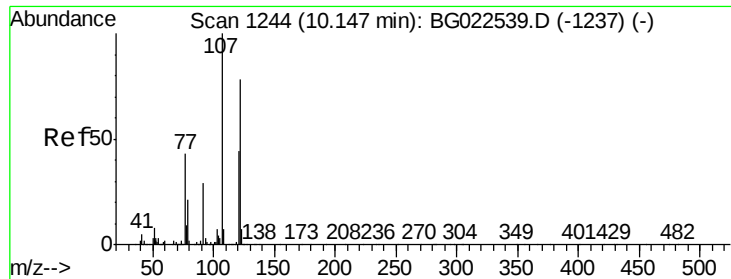
Tot Ion: 82 Resp: 481514
Ion Ratio Lower Upper
82 100
95 8.8 8.2 12.2
138 14.8 10.7 16.1



#26
2-Nitrophenol
Concen: 21.70 ng
RT: 10.09 min Scan# 1234
Delta R.T. 0.00 min
Lab File: BG022673.D
Acq: 28 Jun 2016 13:06

Tgt Ion: 139 Resp: 101162
Ion Ratio Lower Upper
139 100
109 56.2 43.5 65.3
65 79.1 64.3 96.5

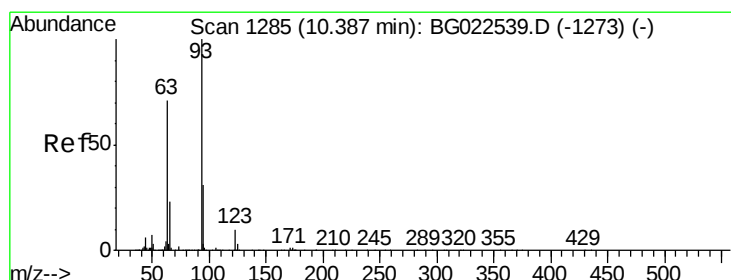
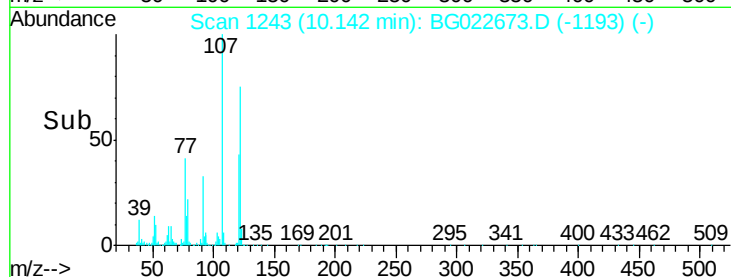
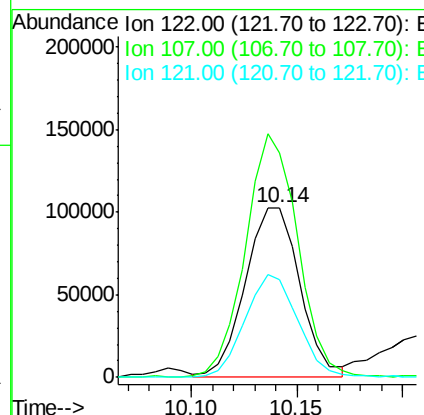
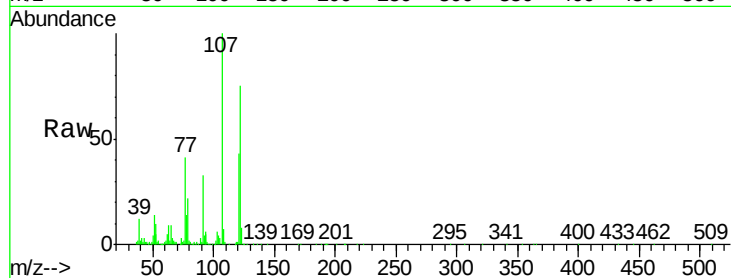




#27
2,4-Dimethylphenol
Concen: 20.68 ng
RT: 10.14 min Scan# 1243
Delta R.T. -0.01 min
Lab File: BG022673.D
Acq: 28 Jun 2016 13:06

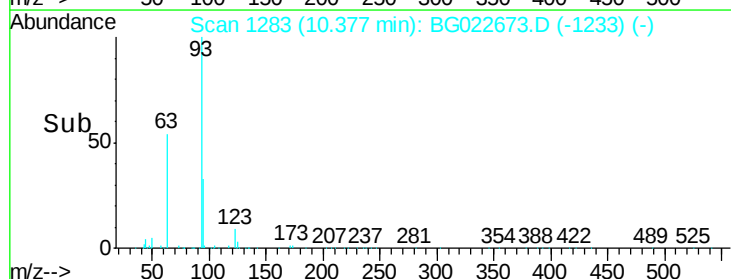
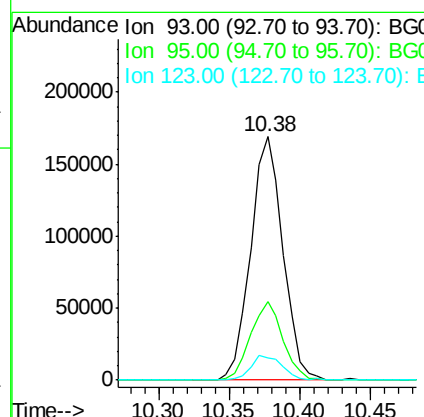
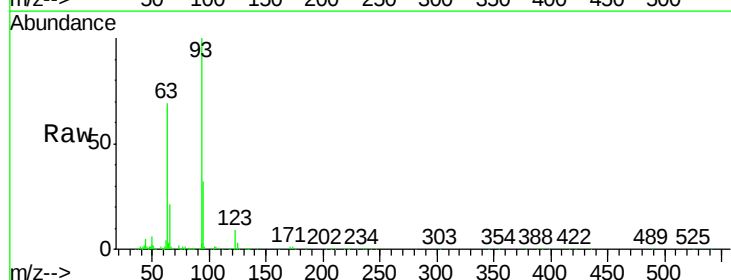
Instrument :
BNA_G
ClientSampleId :
HSR-WC-55-062216MS

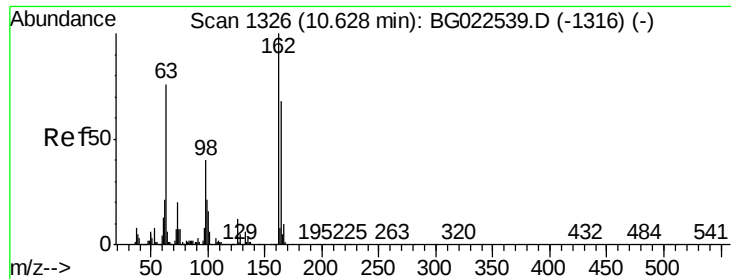
Tot Ion	Ratio	Lower	Upper
122	100		
107	132.5	117.0	175.4
121	57.2	50.1	75.1



#28
bis(2-Chloroethoxy)methane
Concen: 21.77 ng
RT: 10.38 min Scan# 1283
Delta R.T. -0.01 min
Lab File: BG022673.D
Acq: 28 Jun 2016 13:06

Tgt Ion	Ratio	Lower	Upper
93	100		
95	32.3	25.4	38.2
123	9.3	8.2	12.2

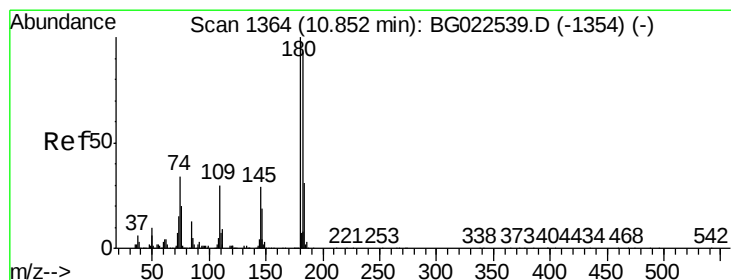
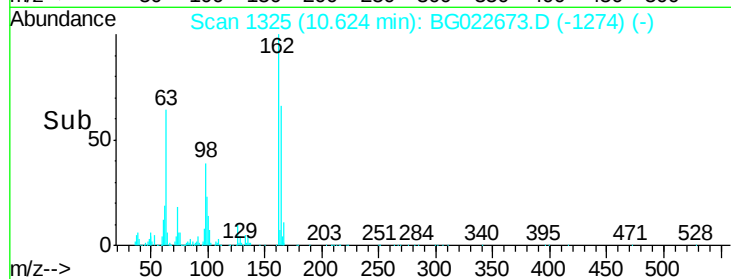
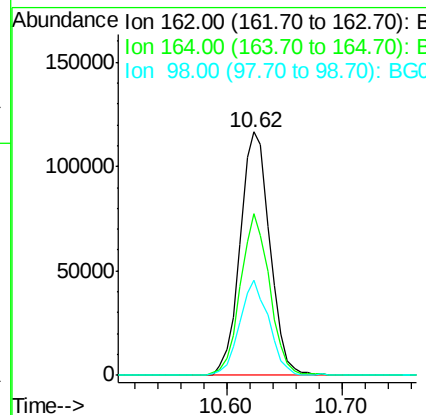
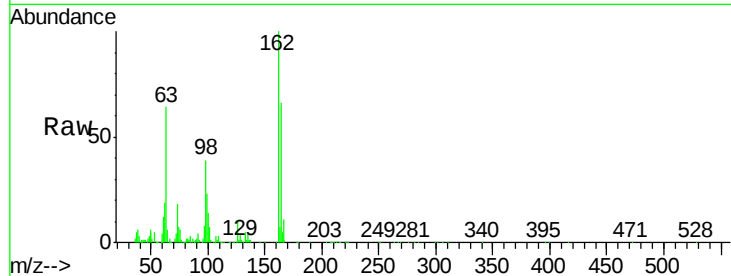




#29
2,4-Dichlorophenol
Concen: 23.91 ng
RT: 10.62 min Scan# 1325
Delta R.T. 0.00 min
Lab File: BG022673.D
Acq: 28 Jun 2016 13:06

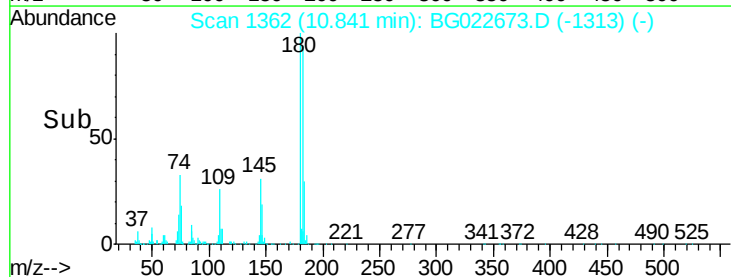
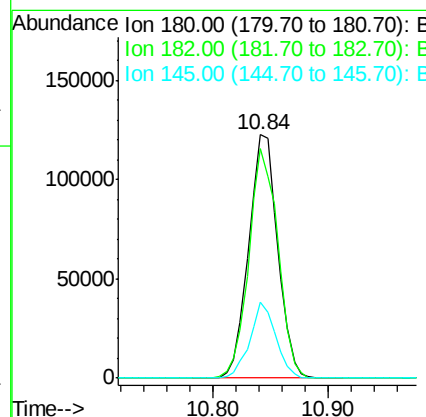
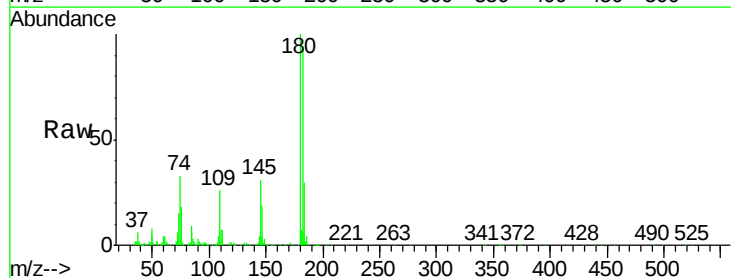
Instrument :
BNA_G
ClientSampleId :
HSR-WC-55-062216MS

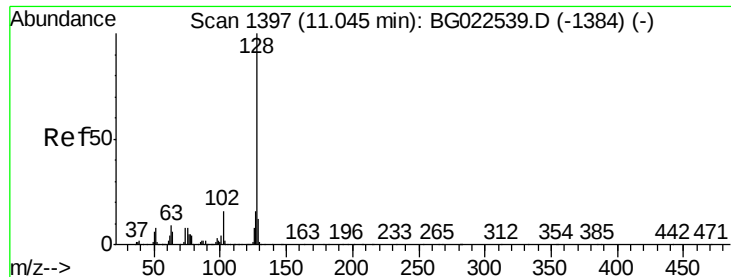
Tot Ion	Ratio	Lower	Upper
162	100		
164	66.4	44.3	84.3
98	39.1	19.5	59.5



#30
1,2,4-Trichlorobenzene
Concen: 20.75 ng
RT: 10.84 min Scan# 1362
Delta R.T. -0.01 min
Lab File: BG022673.D
Acq: 28 Jun 2016 13:06

Tgt Ion	Ratio	Lower	Upper
180	100		
182	94.4	73.8	110.8
145	31.3	24.4	36.6

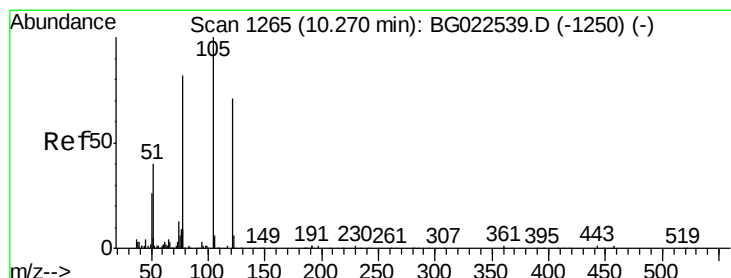
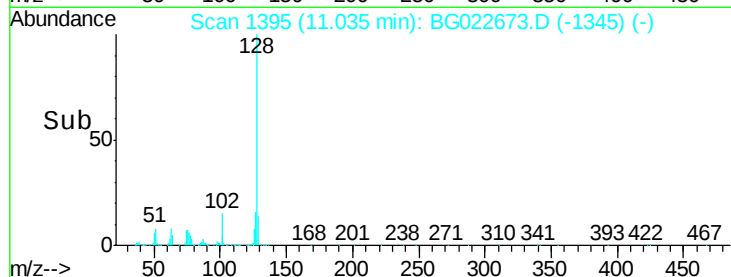
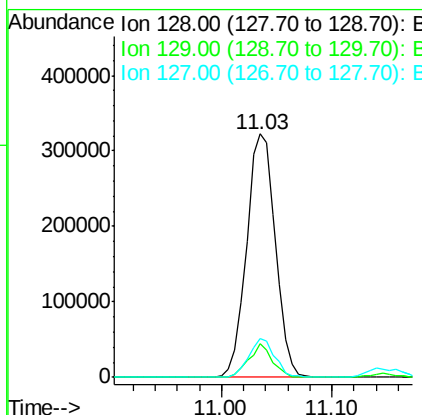
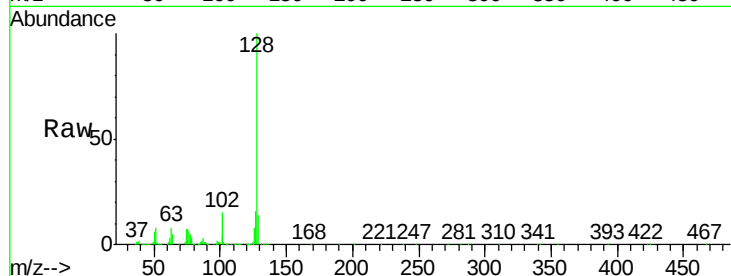




#31
Naphthalene
Concen: 23.65 ng
RT: 11.03 min Scan# 1395
Delta R.T. -0.01 min
Lab File: BG022673.D
Acq: 28 Jun 2016 13:06

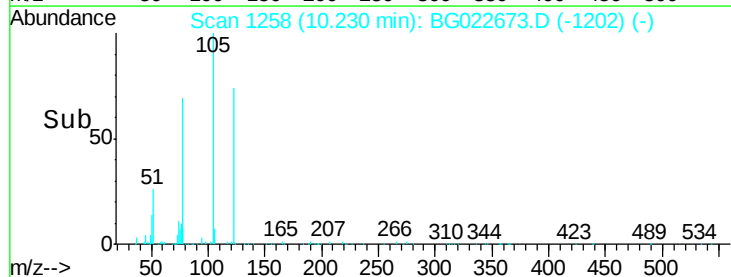
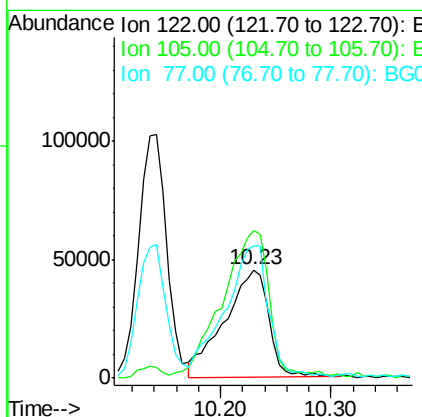
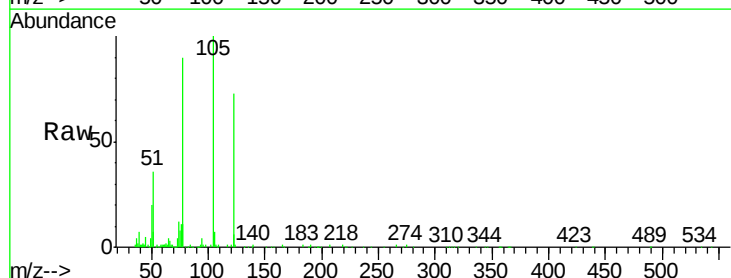
Instrument :
BNA_G
ClientSampleId :
HSR-WC-55-062216MS

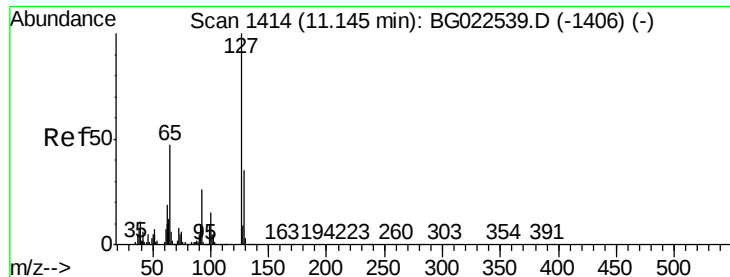
Tot Ion	Ratio	Lower	Upper
128	100		
129	13.8	9.4	14.0
127	15.8	11.3	16.9



#32
Benzoic acid
Concen: 24.61 ng
RT: 10.23 min Scan# 1258
Delta R.T. 0.03 min
Lab File: BG022673.D
Acq: 28 Jun 2016 13:06

Tgt Ion	Ratio	Lower	Upper
122	100		
105	136.7	117.2	157.2
77	122.7	109.2	149.2

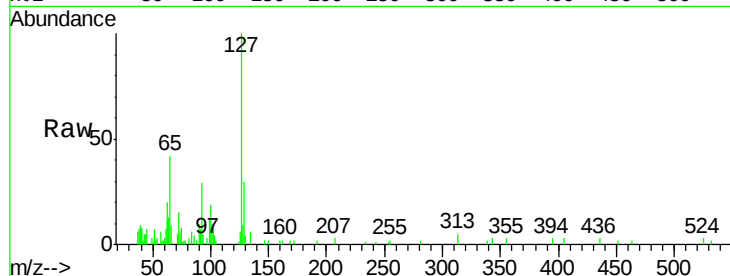




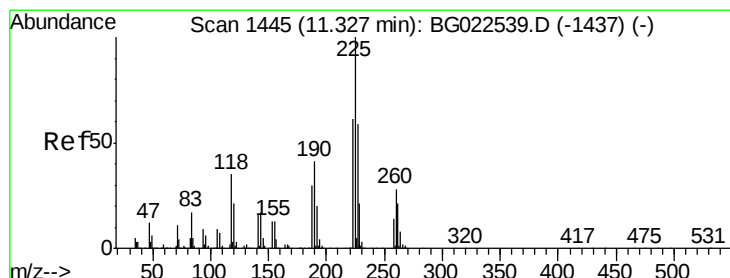
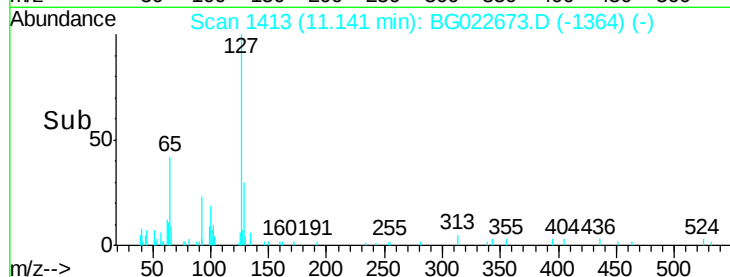
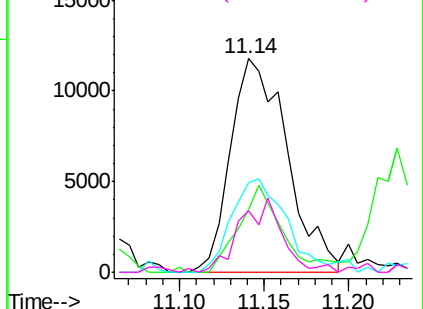
#33
4-Chloroaniline
Concen: 2.55 ng
RT: 11.14 min Scan# 1413
Delta R.T. -0.01 min
Lab File: BG022673.D
Acq: 28 Jun 2016 13:06

Instrument :
BNA_G
ClientSampleId :
HSR-WC-55-062216MS

Tot Ion:	127	Resp:	27404
Ion	Ratio	Lower	Upper
127	100		
129	29.6	27.9	41.9
65	42.1	36.8	55.2
92	28.9	21.0	31.6

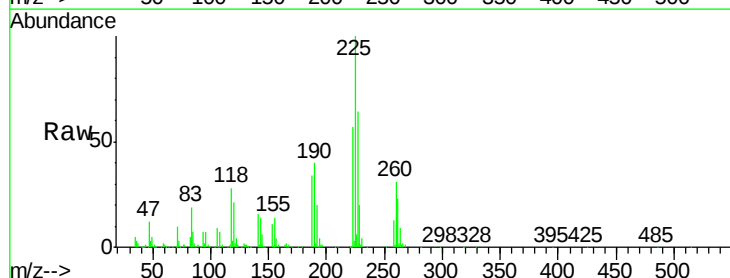


Abundance Ion 127.00 (126.70 to 127.70): E
Ion 129.00 (128.70 to 129.70): E
Ion 65.00 (64.70 to 65.70): BG
Ion 92.00 (91.70 to 92.70): BG

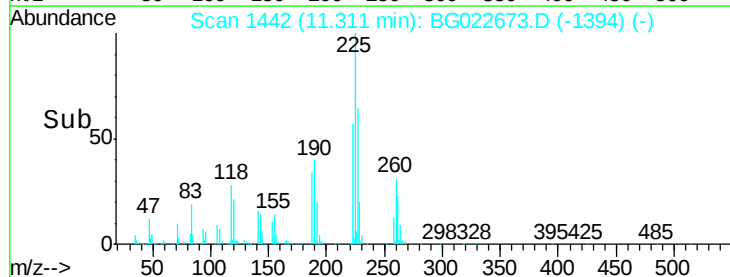
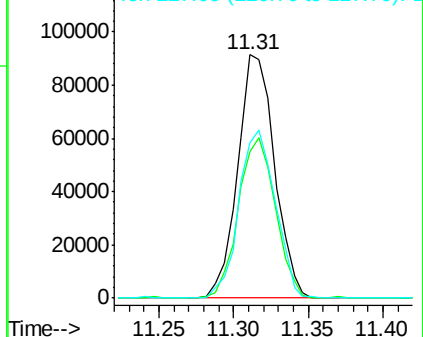


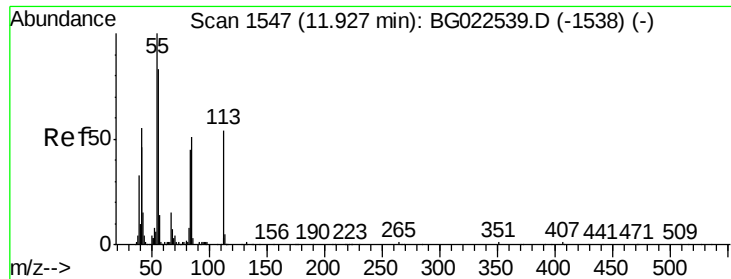
#34
Hexachlorobutadiene
Concen: 19.57 ng
RT: 11.31 min Scan# 1442
Delta R.T. -0.02 min
Lab File: BG022673.D
Acq: 28 Jun 2016 13:06

Tgt Ion:	225	Resp:	156679
Ion	Ratio	Lower	Upper
225	100		
223	59.9	49.6	74.4
227	63.7	54.5	81.7



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: 23.51 ng/ml

RT: 11.90 min Scan# 1542

Delta R.T. 0.00 min

Lab File: BG022673.D

Acq: 28 Jun 2016 13:06

Instrument :

BNA_G

ClientSampleId :

HSR-WC-55-062216MS

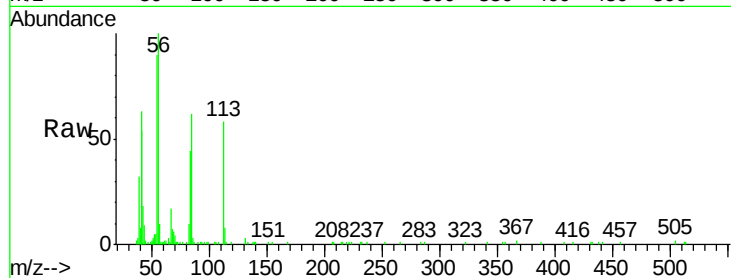
Tot Ion:113 Resp: 64254

Ion Ratio Lower Upper

113 100

55 155.1 154.5 194.5

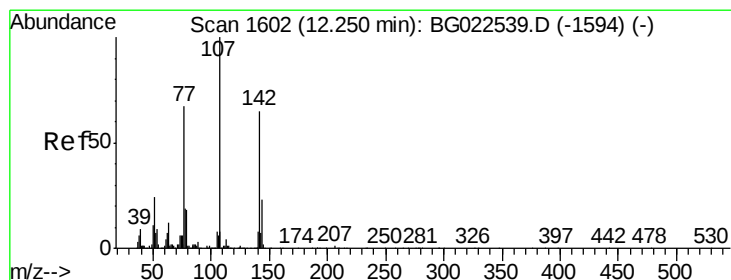
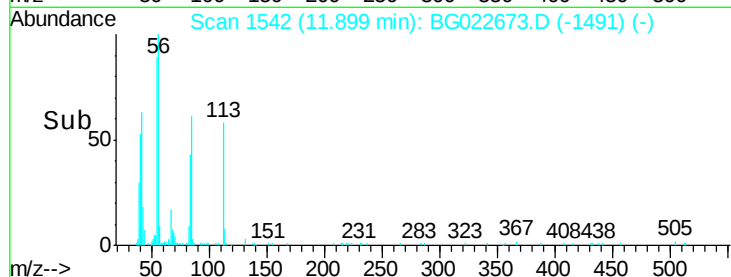
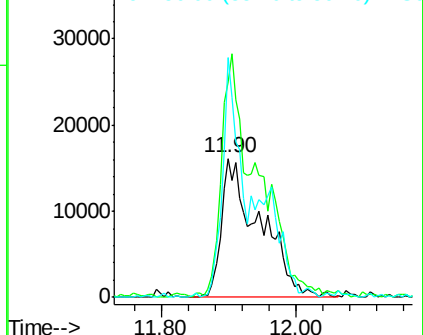
56 172.2 125.1 165.1#



Abundance Ion 113.00 (112.70 to 113.70): E

Ion 55.00 (54.70 to 55.70): BGC

Ion 56.00 (55.70 to 56.70): BGC



#36

4-Chloro-3-methylphenol

Concen: 23.63 ng/ml

RT: 12.25 min Scan# 1602

Delta R.T. 0.01 min

Lab File: BG022673.D

Acq: 28 Jun 2016 13:06

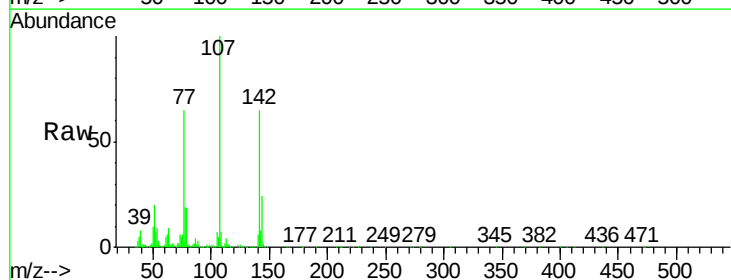
Tgt Ion:107 Resp: 251703

Ion Ratio Lower Upper

107 100

144 23.7 17.0 25.6

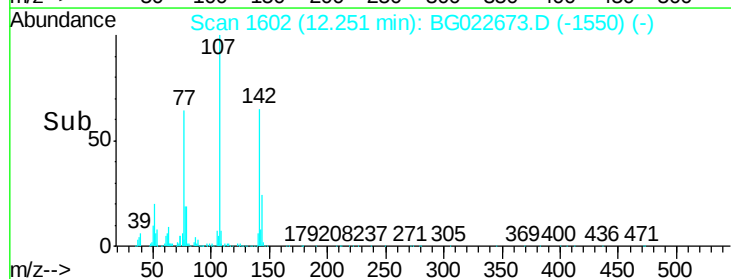
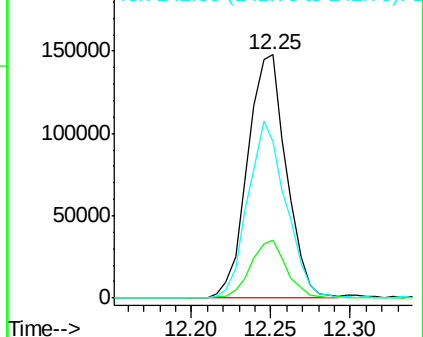
142 64.5 53.0 79.6

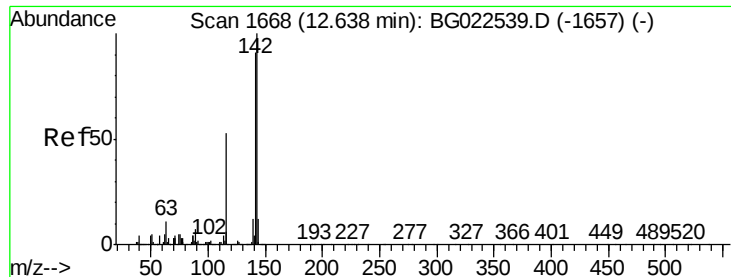


Abundance Ion 107.00 (106.70 to 107.70): E

Ion 144.00 (143.70 to 144.70): E

Ion 142.00 (141.70 to 142.70): E

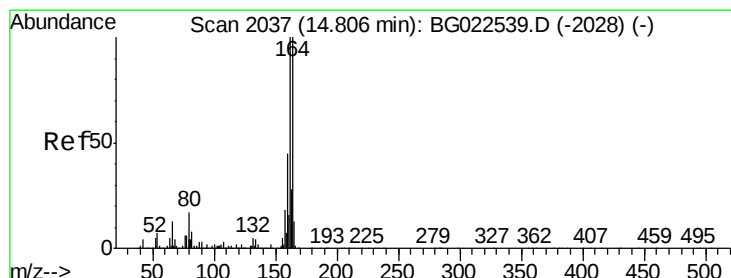
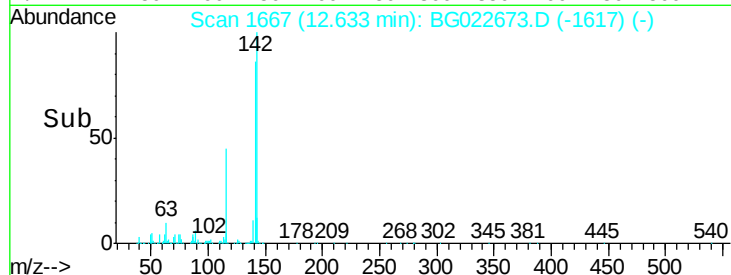
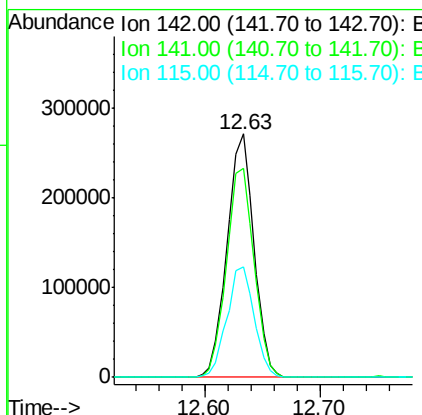
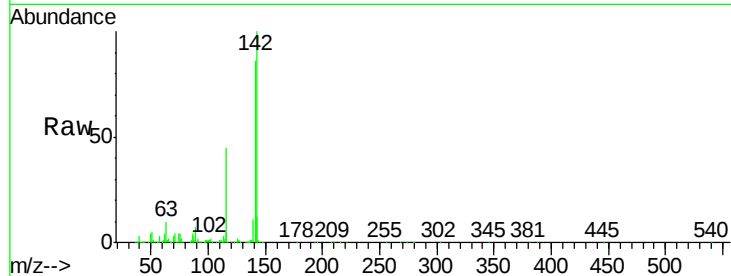




#37
2-Methylnaphthalene
Concen: 22.57 ng
RT: 12.63 min Scan# 1667
Delta R.T. -0.01 min
Lab File: BG022673.D
Acq: 28 Jun 2016 13:06

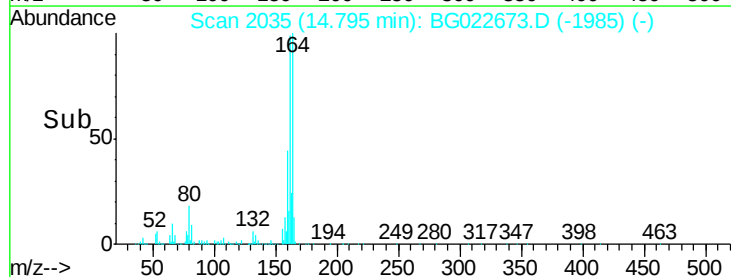
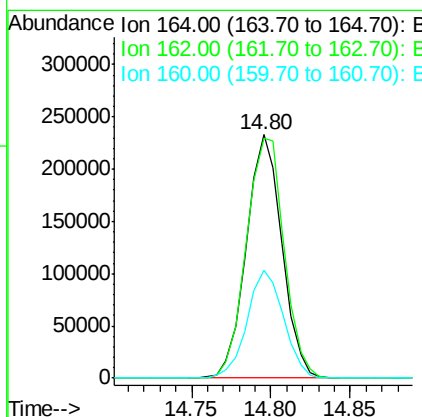
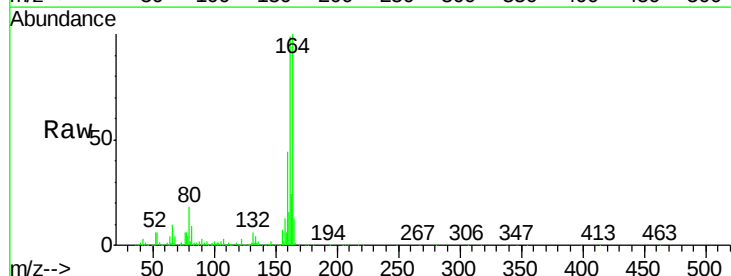
Instrument :
BNA_G
ClientSampleId :
HSR-WC-55-062216MS

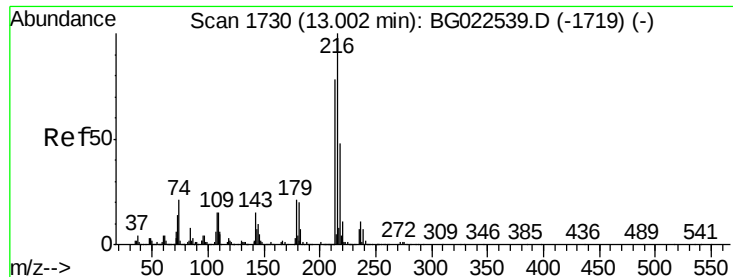
Tot Ion:142 Resp: 435993
Ion Ratio Lower Upper
142 100
141 85.9 70.2 105.2
115 45.3 41.7 62.5



#38
Acenaphthene-d10
Concen: 20.00 ng
RT: 14.80 min Scan# 2035
Delta R.T. -0.01 min
Lab File: BG022673.D
Acq: 28 Jun 2016 13:06

Tgt Ion:164 Resp: 362466
Ion Ratio Lower Upper
164 100
162 98.6 87.7 131.5
160 44.4 37.2 55.8





#39

1,2,4,5-Tetrachlorobenzene

Concen: 21.10 ng

RT: 12.99 min Scan# 1728

Delta R.T. -0.01 min

Lab File: BG022673.D

Acq: 28 Jun 2016 13:06

Instrument :

BNA_G

ClientSampleId :

HSR-WC-55-062216MS

Tot Ion:216 Resp: 288721

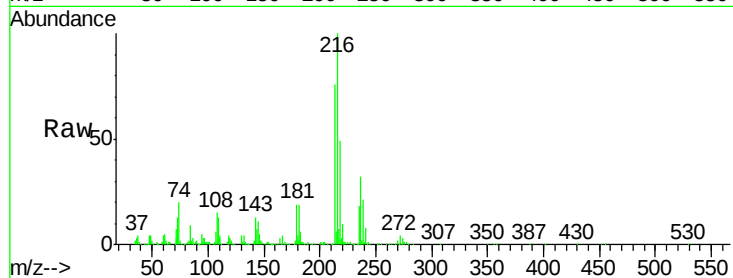
Ion Ratio Lower Upper

216 100

214 78.1 62.9 94.3

179 20.5 17.2 25.8

108 20.4 16.3 24.5

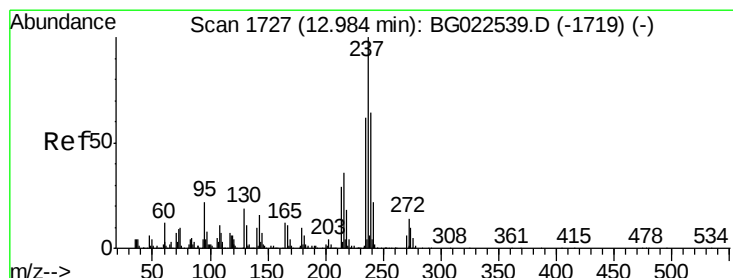
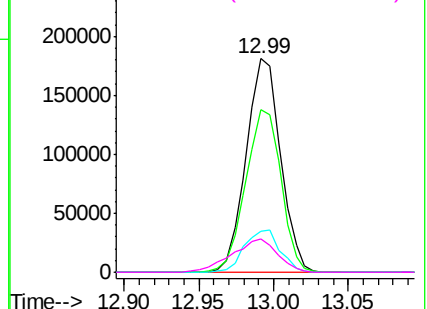
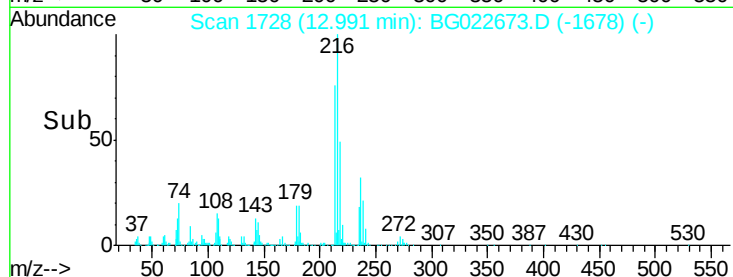


Abundance Ion 216.00 (215.70 to 216.70): E

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: 50.43 ng

RT: 12.97 min Scan# 1725

Delta R.T. -0.01 min

Lab File: BG022673.D

Acq: 28 Jun 2016 13:06

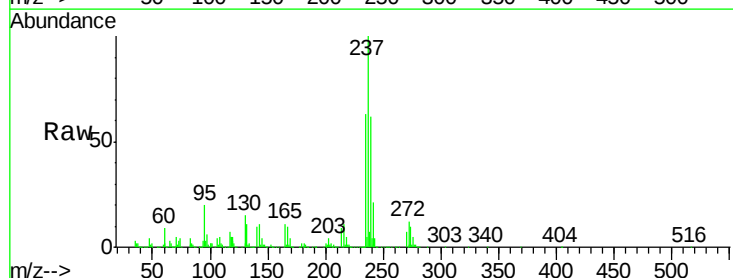
Tgt Ion:237 Resp: 550869

Ion Ratio Lower Upper

237 100

235 62.9 43.1 83.1

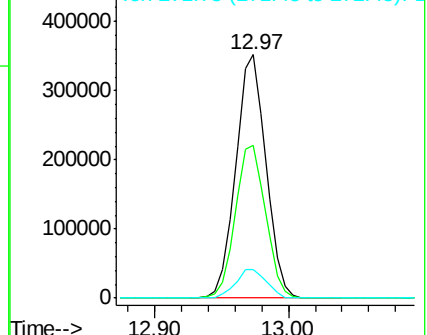
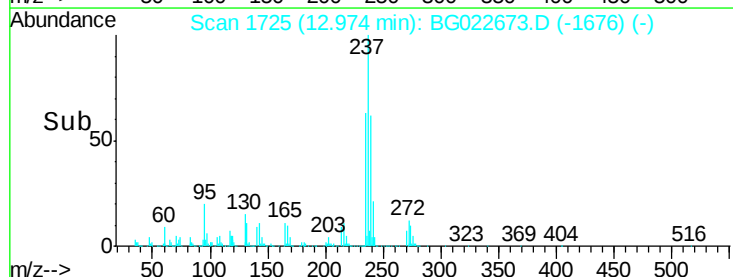
272 11.6 0.0 30.9

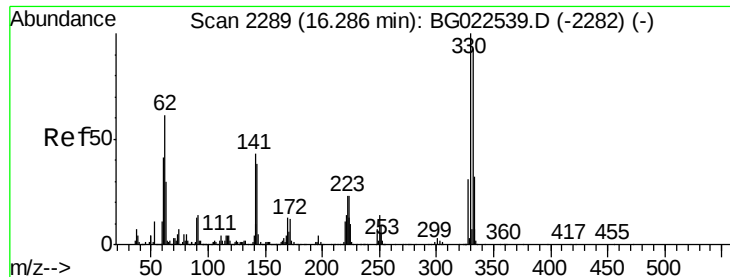


Abundance Ion 236.80 (236.50 to 237.50): E

Ion 234.90 (234.60 to 235.60): E

Ion 271.75 (271.45 to 272.45): E

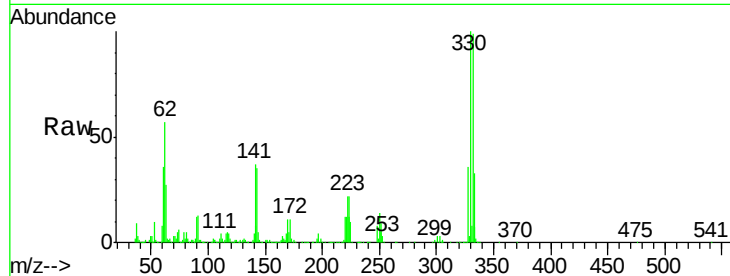




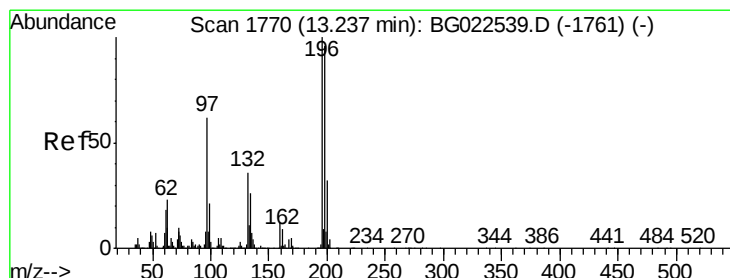
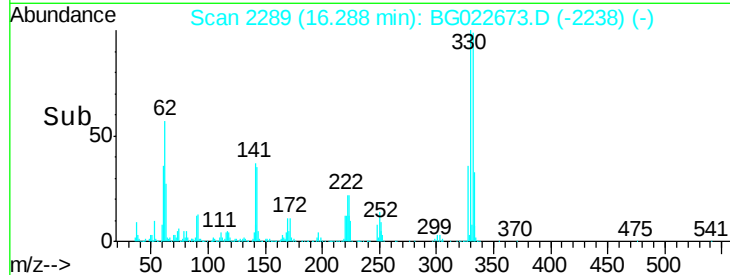
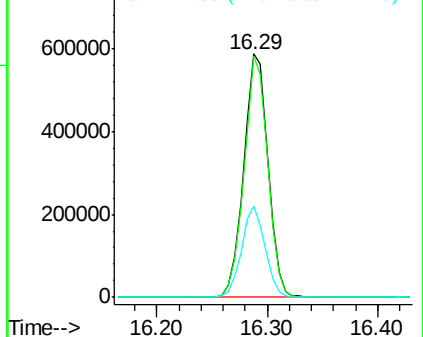
#41
2,4,6-Tribromophenol
Concen: 159.06 ng
RT: 16.29 min Scan# 2289
Delta R.T. 0.00 min
Lab File: BG022673.D
Acq: 28 Jun 2016 13:06

Instrument :
BNA_G
ClientSampleId :
HSR-WC-55-062216MS

Tot Ion:330 Resp: 906813
Ion Ratio Lower Upper
330 100
332 96.5 77.4 116.2
141 36.2 31.7 47.5

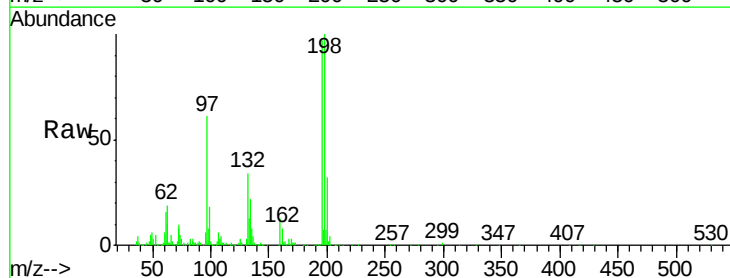


Abundance Ion 329.80 (329.50 to 330.50): E
Ion 331.80 (331.50 to 332.50): E
Ion 141.00 (140.70 to 141.70): E

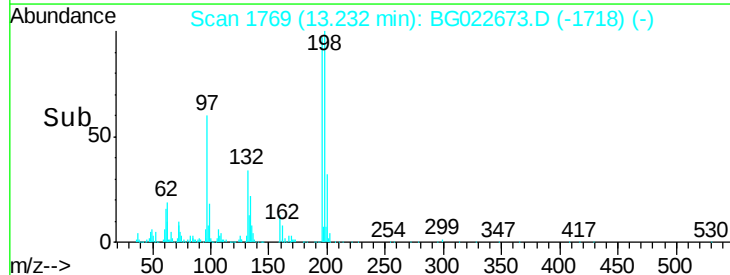
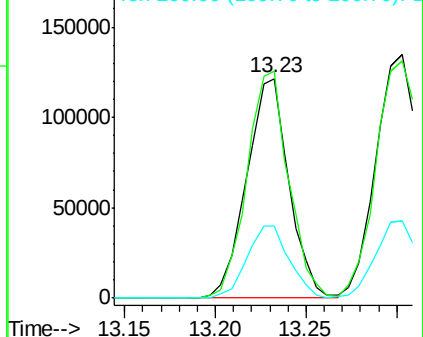


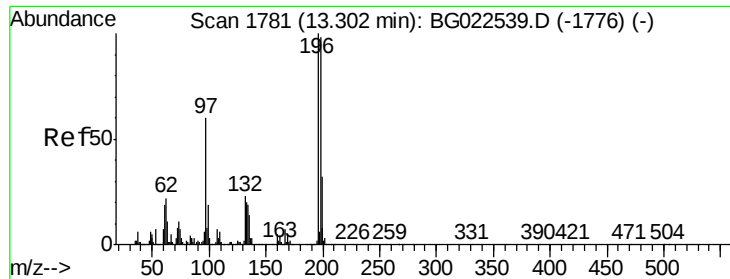
#42
2,4,6-Trichlorophenol
Concen: 22.49 ng
RT: 13.23 min Scan# 1769
Delta R.T. 0.00 min
Lab File: BG022673.D
Acq: 28 Jun 2016 13:06

Tgt Ion:196 Resp: 197349
Ion Ratio Lower Upper
196 100
198 103.3 78.2 117.2
200 32.6 27.0 40.4



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

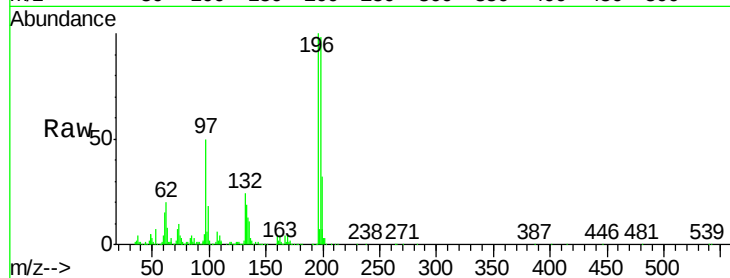




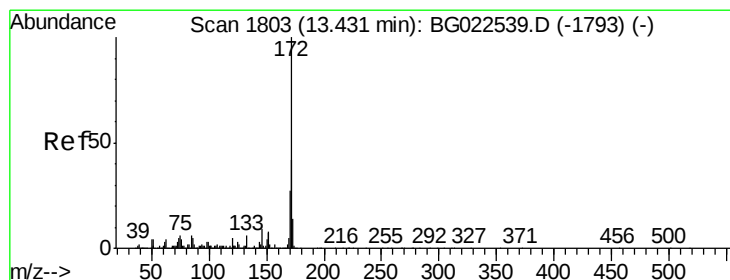
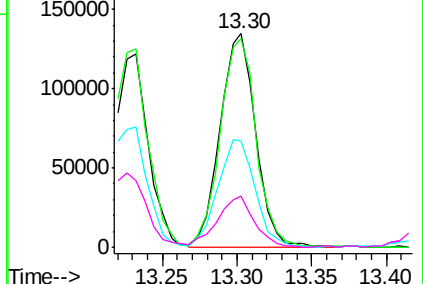
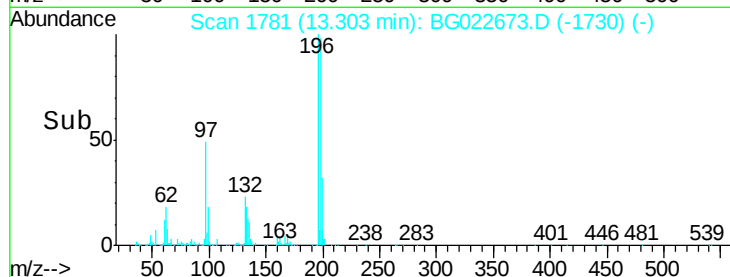
#43
2,4,5-Trichlorophenol
Concen: 24.37 ng
RT: 13.30 min Scan# 1781
Delta R.T. 0.00 min
Lab File: BG022673.D
Acq: 28 Jun 2016 13:06

Instrument :
BNA_G
ClientSampleId :
HSR-WC-55-062216MS

Tot Ion:196 Resp: 223778
Ion Ratio Lower Upper
196 100
198 97.5 85.7 128.5
97 49.9 45.5 68.3
132 23.7 18.9 28.3

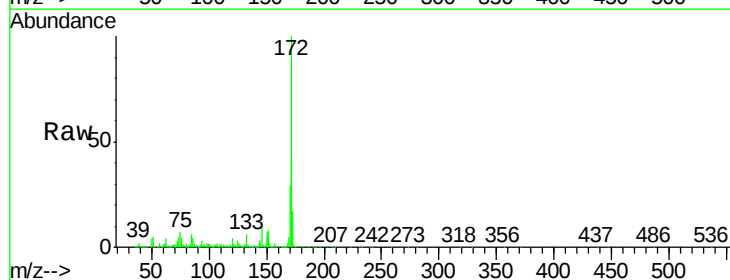


Abundance Ion 196.00 (195.70 to 196.70): E
Ion 198.00 (197.70 to 198.70): E
Ion 97.00 (96.70 to 97.70): BGC
Ion 132.00 (131.70 to 132.70): E

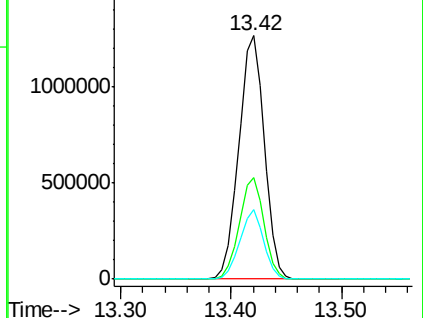
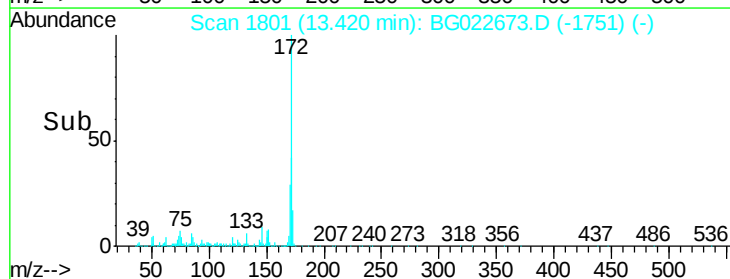


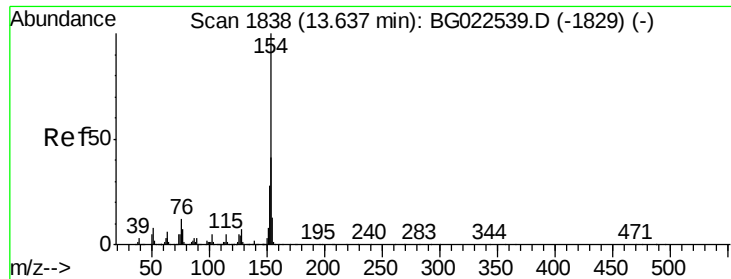
#44
2-Fluorobiphenyl
Concen: 90.07 ng
RT: 13.42 min Scan# 1801
Delta R.T. -0.01 min
Lab File: BG022673.D
Acq: 28 Jun 2016 13:06

Tgt Ion:172 Resp: 2058568
Ion Ratio Lower Upper
172 100
171 41.8 31.6 47.4
170 28.6 21.3 31.9



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

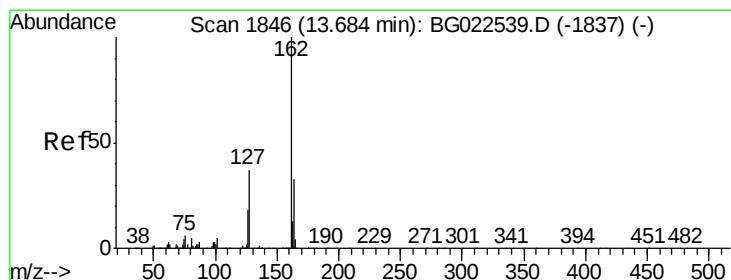
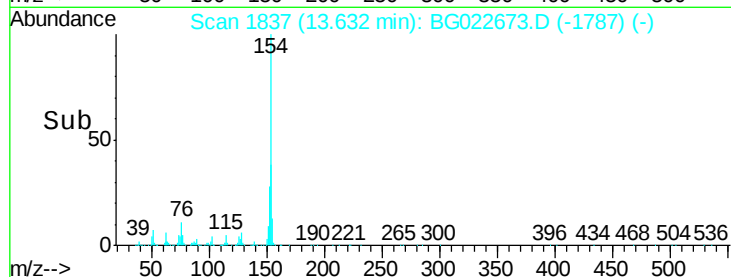
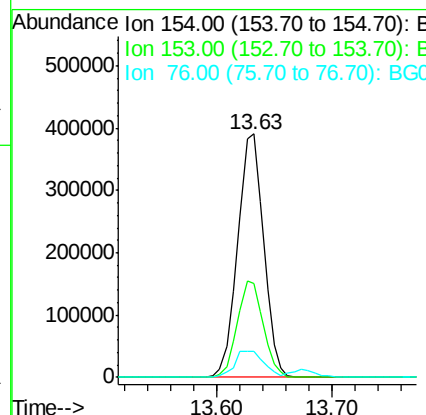
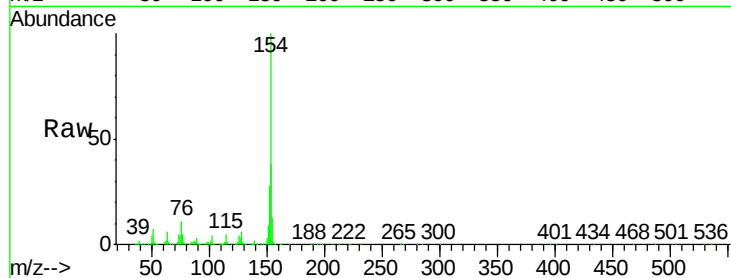




#45
 1,1'-Biphenyl
 Concen: 22.08 ng
 RT: 13.63 min Scan# 1837
 Delta R.T. -0.01 min
 Lab File: BG022673.D
 Acq: 28 Jun 2016 13:06

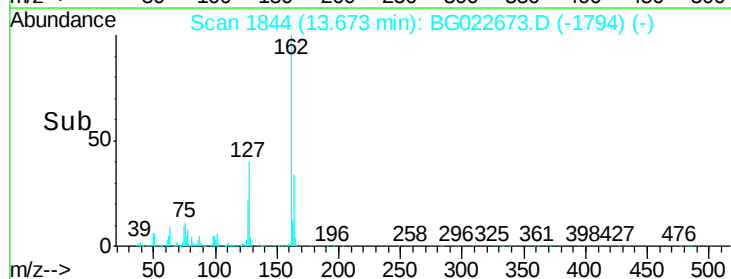
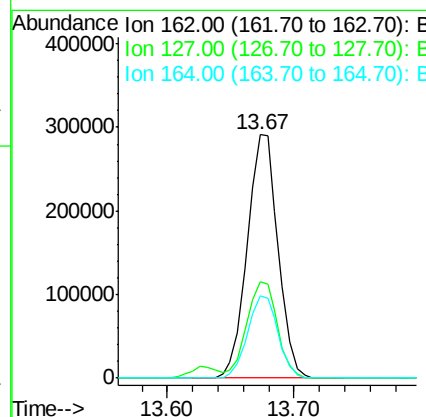
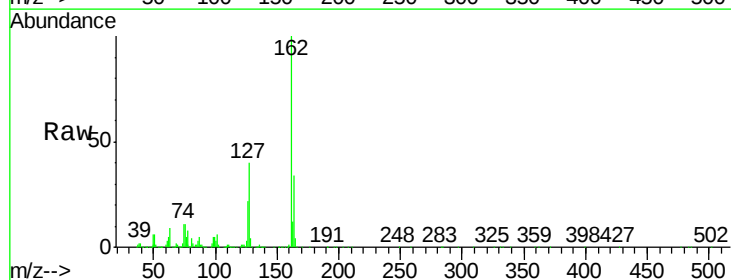
Instrument :
 BNA_G
 ClientSampleId :
 HSR-WC-55-062216MS

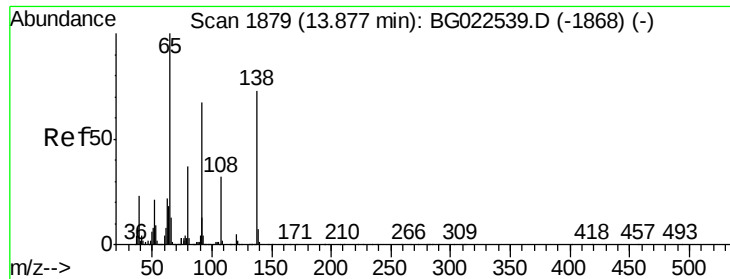
Tot Ion	Ratio	Lower	Upper
154	100		
153	38.5	20.2	60.2
76	10.7	0.0	32.9



#46
 2-Chloronaphthalene
 Concen: 21.54 ng
 RT: 13.67 min Scan# 1844
 Delta R.T. -0.01 min
 Lab File: BG022673.D
 Acq: 28 Jun 2016 13:06

Tgt Ion	Ratio	Lower	Upper
162	100		
127	39.6	32.4	48.6
164	33.7	25.2	37.8

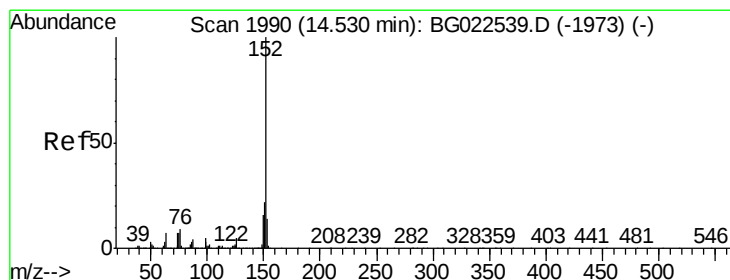
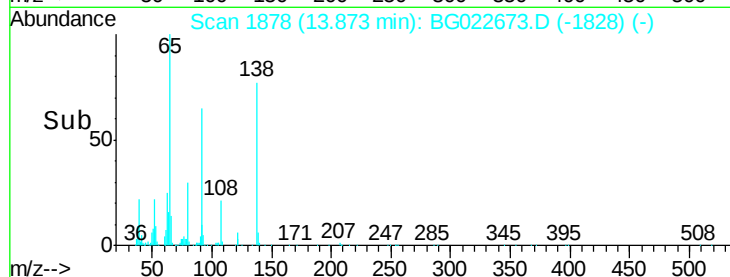
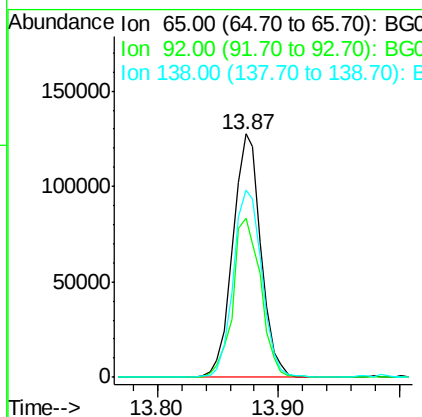
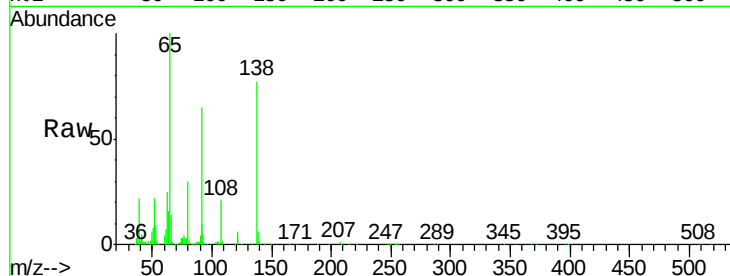




#47
2-Nitroaniline
Concen: 23.55 ng
RT: 13.87 min Scan# 1878
Delta R.T. -0.01 min
Lab File: BG022673.D
Acq: 28 Jun 2016 13:06

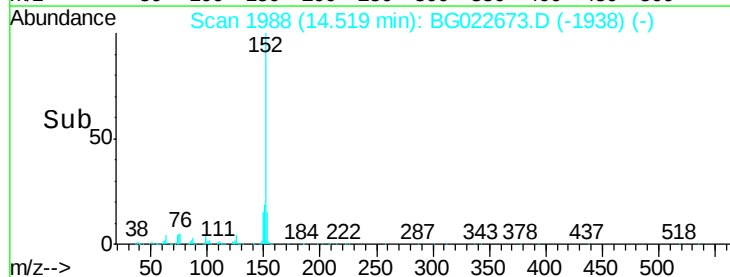
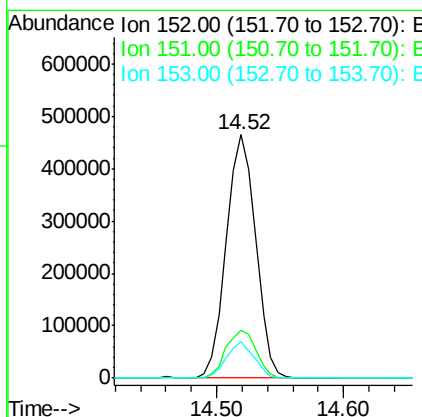
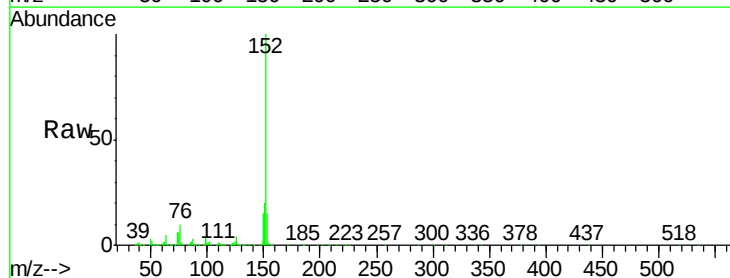
Instrument :
BNA_G
ClientSampleId :
HSR-WC-55-062216MS

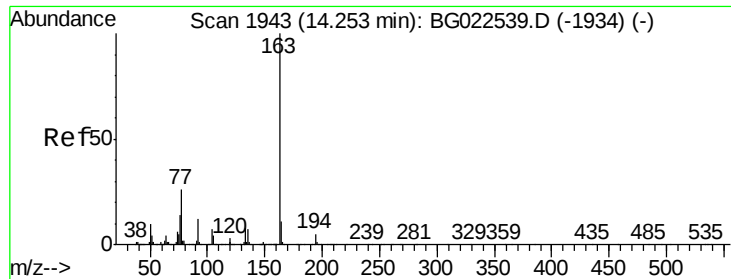
Tot Ion	Ratio	Lower	Upper
65	100		
92	65.4	49.4	74.0
138	76.7	58.0	87.0



#48
Acenaphthylene
Concen: 22.62 ng
RT: 14.52 min Scan# 1988
Delta R.T. -0.01 min
Lab File: BG022673.D
Acq: 28 Jun 2016 13:06

Tgt Ion	Ratio	Lower	Upper
152	100		
151	19.5	17.6	26.4
153	14.8	11.4	17.2

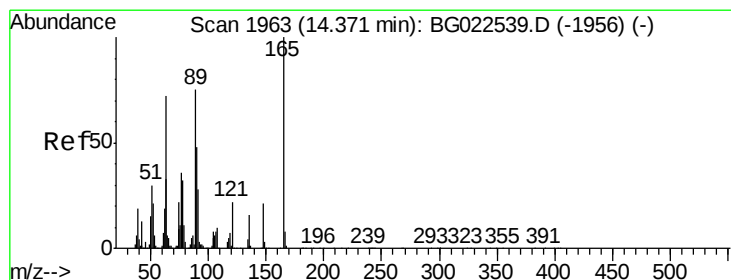
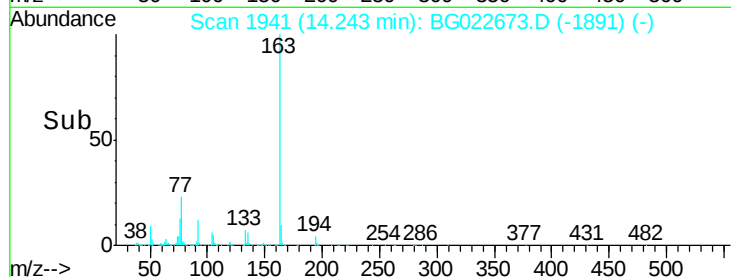
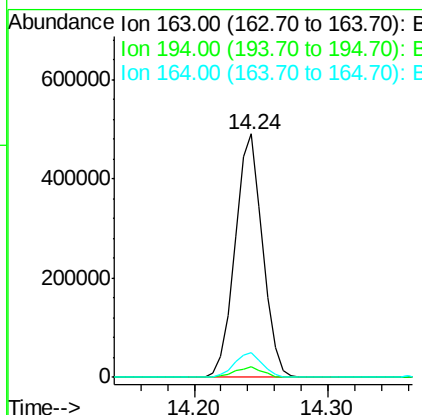
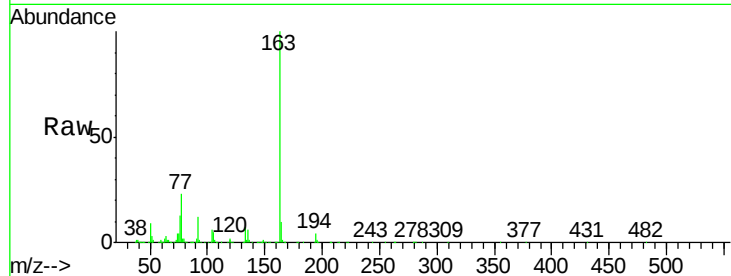




#49
Dimethylphthalate
Concen: 23.22 ng
RT: 14.24 min Scan# 1941
Delta R.T. -0.01 min
Lab File: BG022673.D
Acq: 28 Jun 2016 13:06

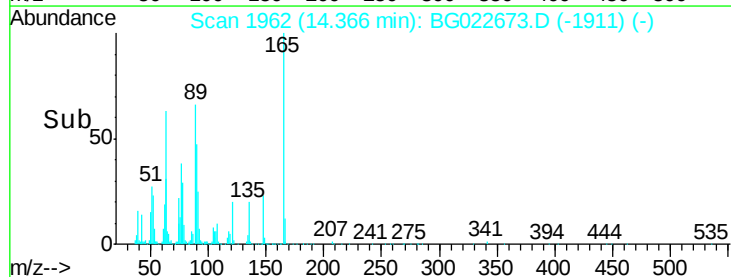
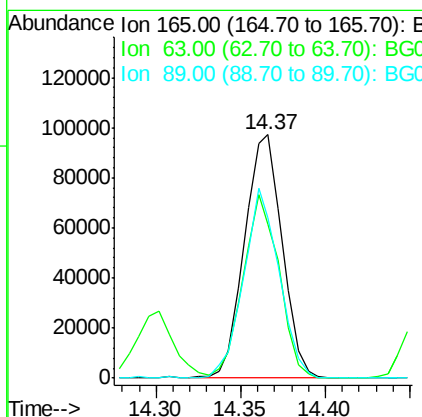
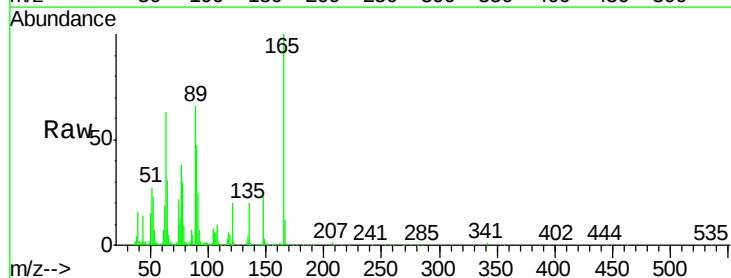
Instrument :
BNA_G
ClientSampleId :
HSR-WC-55-062216MS

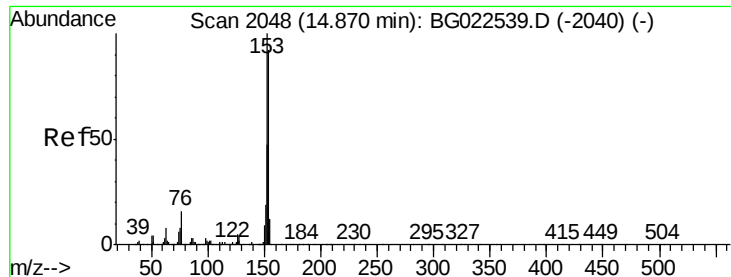
Tot Ion:163 Resp: 698125
Ion Ratio Lower Upper
163 100
194 4.5 3.6 5.4
164 10.0 8.1 12.1



#50
2,6-Dinitrotoluene
Concen: 23.05 ng
RT: 14.37 min Scan# 1962
Delta R.T. 0.00 min
Lab File: BG022673.D
Acq: 28 Jun 2016 13:06

Tgt Ion:165 Resp: 150630
Ion Ratio Lower Upper
165 100
63 63.5 64.3 96.5#
89 66.1 64.3 96.5





#51

Acenaphthene

Concen: 30.07 ng/mL

RT: 14.86 min Scan# 2046

Delta R.T. -0.01 min

Lab File: BG022673.D

Acq: 28 Jun 2016 13:06

Instrument :

BNA_G

ClientSampleId :

HSR-WC-55-062216MS

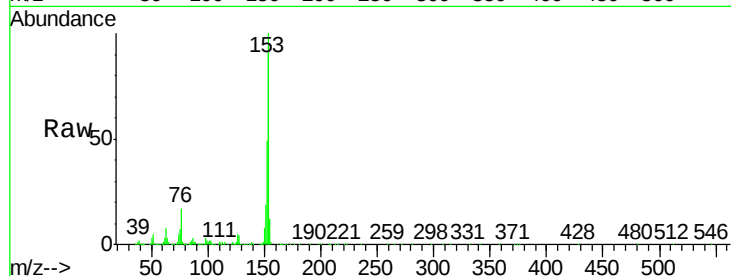
Tot Ion:154 Resp: 730042

Ion Ratio Lower Upper

154 100

153 108.2 87.5 131.3

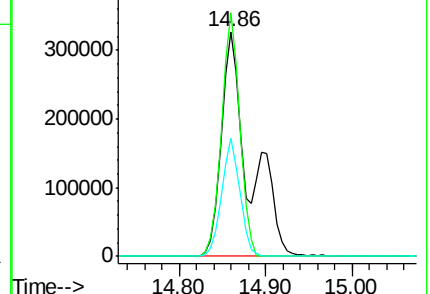
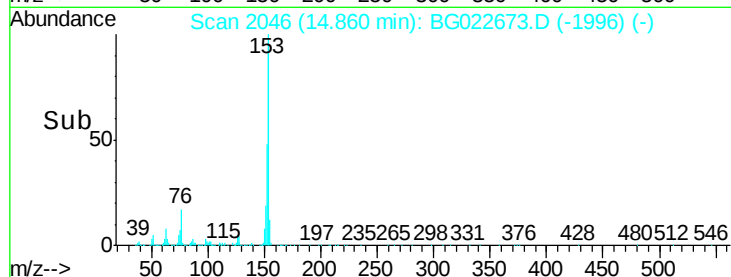
152 52.6 42.7 64.1



Abundance Ion 154.00 (153.70 to 154.70): E

Ion 153.00 (152.70 to 153.70): E

Ion 152.00 (151.70 to 152.70): E



#52

3-Nitroaniline

Concen: 11.92 ng/mL

RT: 14.70 min Scan# 2018

Delta R.T. -0.01 min

Lab File: BG022673.D

Acq: 28 Jun 2016 13:06

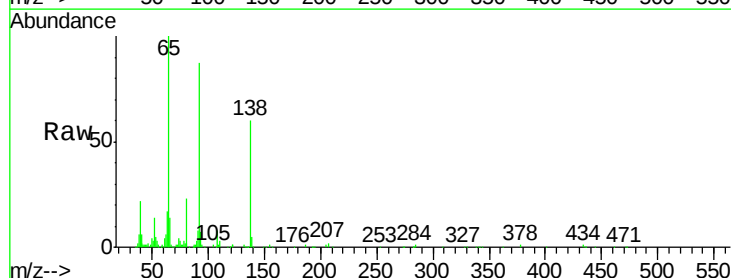
Tgt Ion:138 Resp: 72852

Ion Ratio Lower Upper

138 100

108 12.5 11.7 17.5

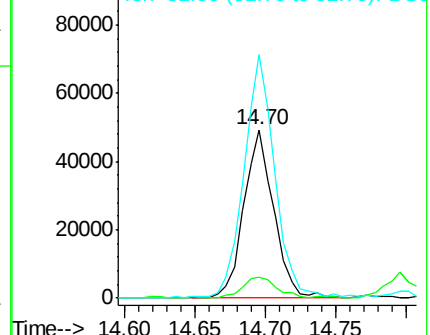
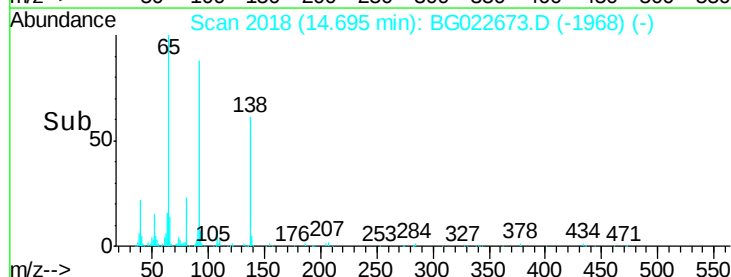
92 144.6 129.7 194.5

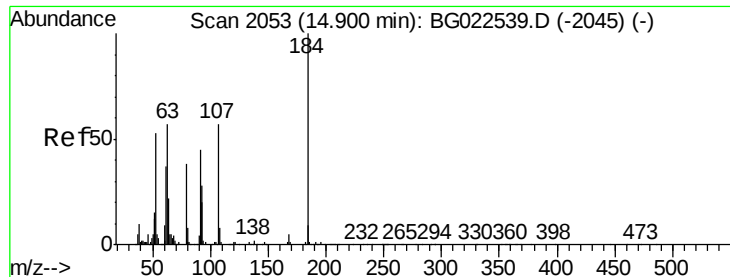


Abundance Ion 138.00 (137.70 to 138.70): E

Ion 108.00 (107.70 to 108.70): E

Ion 92.00 (91.70 to 92.70): BG





#53

2,4-Dinitrophenol

Concen: 75.16 ng

RT: 14.90 min Scan# 2053

Delta R.T. 0.01 min

Lab File: BG022673.D

Acq: 28 Jun 2016 13:06

Instrument :

BNA_G

ClientSampleId :

HSR-WC-55-062216MS

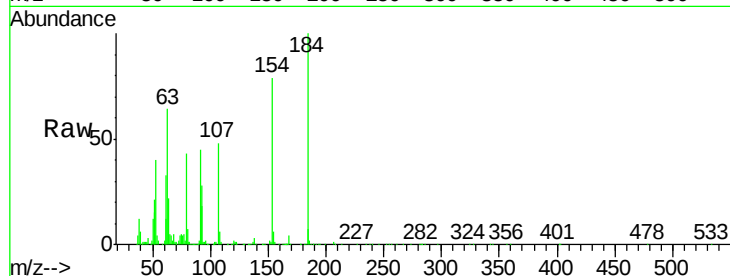
Tot Ion:184 Resp: 302462

Ion Ratio Lower Upper

184 100

63 63.7 59.6 89.4

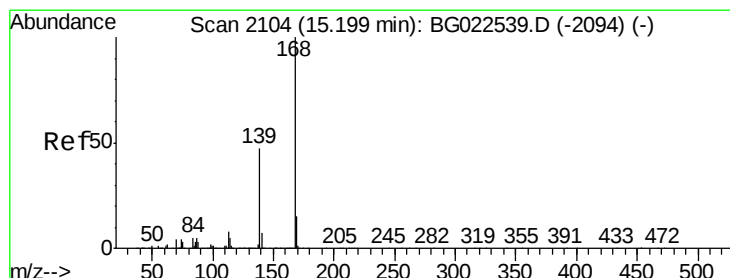
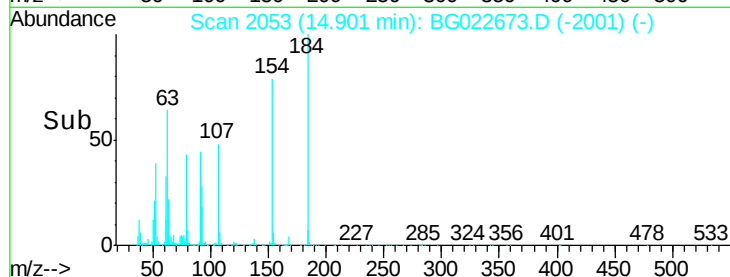
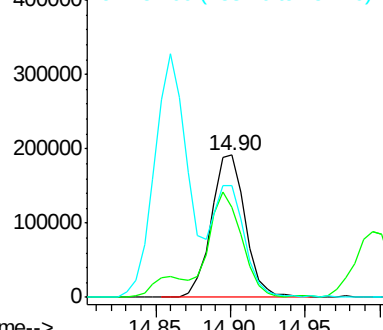
154 78.5 67.4 101.0



Abundance Ion 184.00 (183.70 to 184.70): E

Ion 63.00 (62.70 to 63.70): BG022673.D (-2053) (-)

Ion 154.00 (153.70 to 154.70): E



#54

Dibenzofuran

Concen: 23.76 ng

RT: 15.19 min Scan# 2103

Delta R.T. -0.01 min

Lab File: BG022673.D

Acq: 28 Jun 2016 13:06

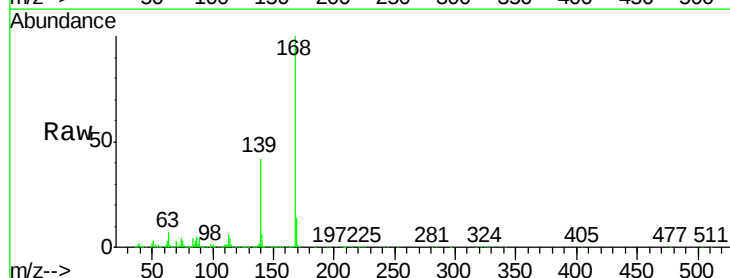
Tgt Ion:168 Resp: 835444

Ion Ratio Lower Upper

168 100

139 42.2 36.4 54.6

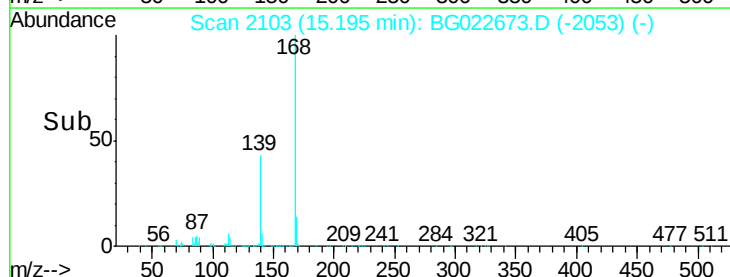
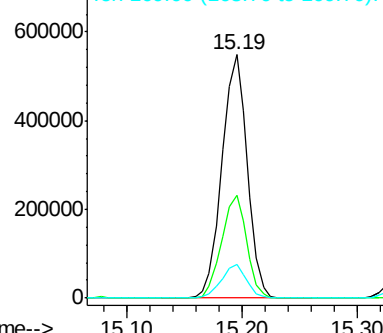
169 14.1 11.9 17.9



Abundance Ion 168.00 (167.70 to 168.70): E

Ion 139.00 (138.70 to 139.70): E

Ion 169.00 (168.70 to 169.70): E

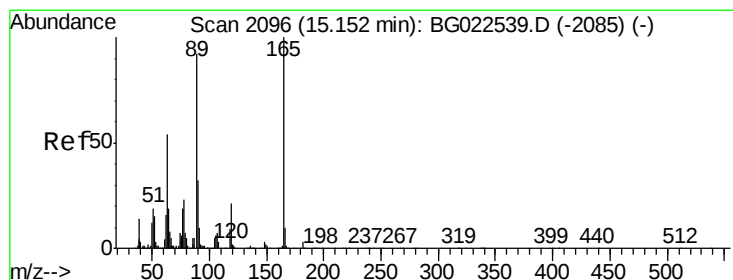
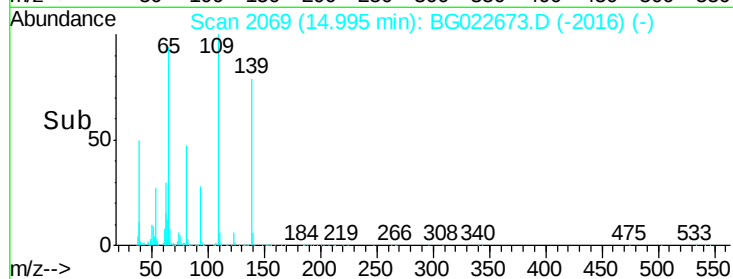
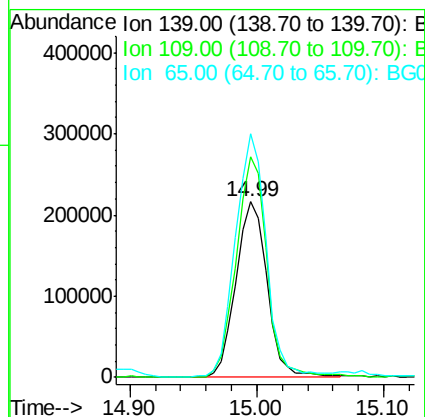
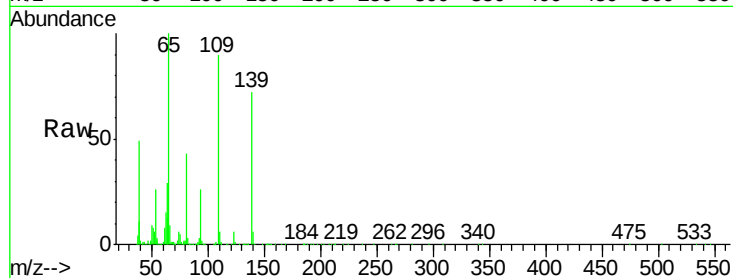




#55
4-Nitrophenol
Concen: 71.23 ng
RT: 14.99 min Scan# 2069
Delta R.T. 0.01 min
Lab File: BG022673.D
Acq: 28 Jun 2016 13:06

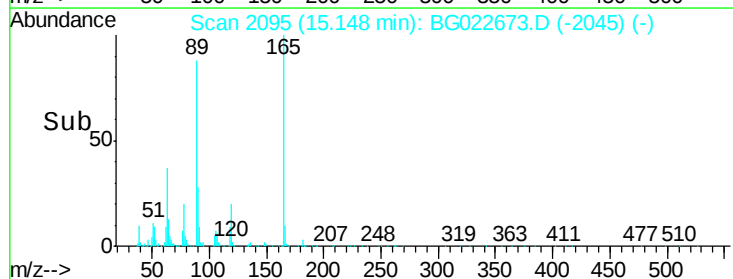
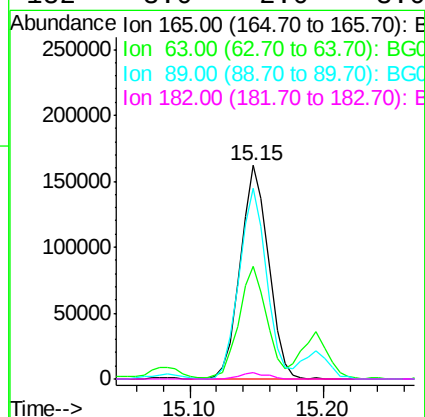
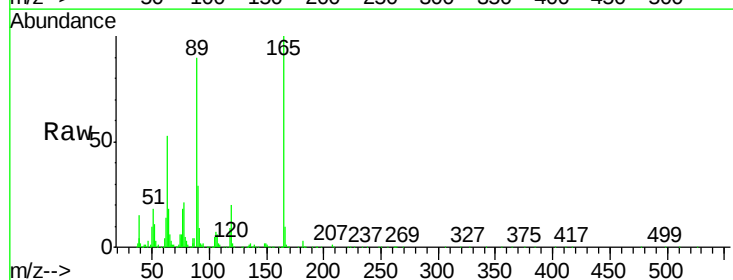
Instrument :
BNA_G
ClientSampleId :
HSR-WC-55-062216MS

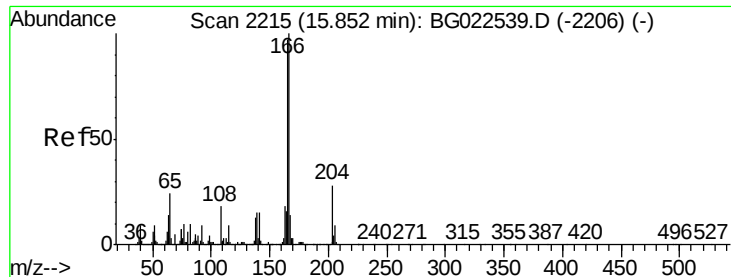
Tot Ion:139 Resp: 368256
Ion Ratio Lower Upper
139 100
109 125.2 103.0 143.0
65 138.6 112.7 152.7



#56
2,4-Dinitrotoluene
Concen: 26.15 ng
RT: 15.15 min Scan# 2095
Delta R.T. -0.01 min
Lab File: BG022673.D
Acq: 28 Jun 2016 13:06

Tgt Ion:165 Resp: 236711
Ion Ratio Lower Upper
165 100
63 52.9 45.8 68.6
89 89.5 68.6 102.8
182 3.0 2.0 3.0

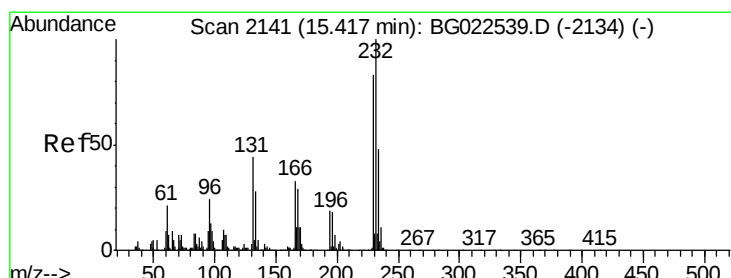
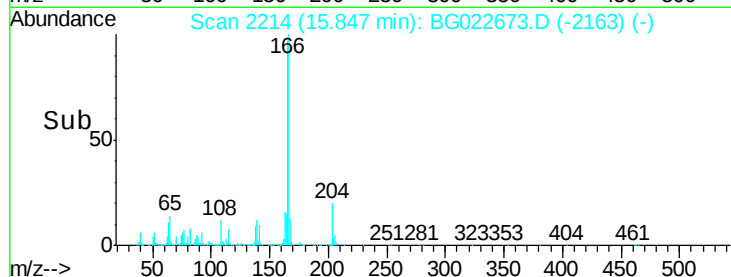
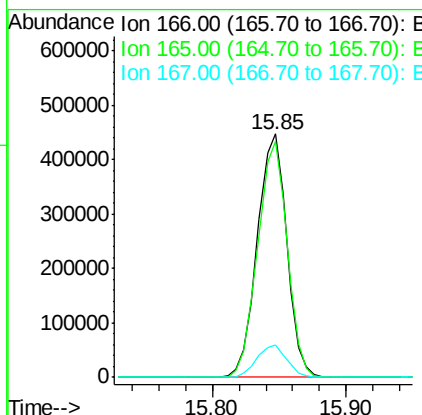
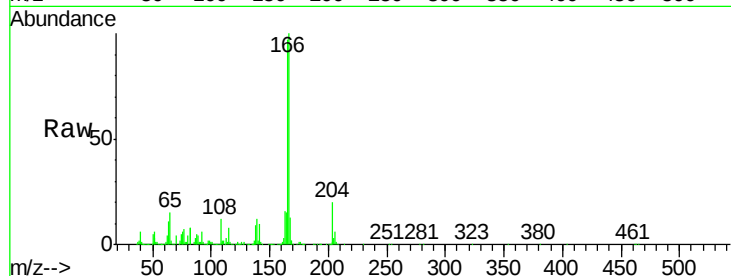




#57
Fluorene
 Concen: 24.27 ng
 RT: 15.85 min Scan# 2214
 Delta R.T. 0.00 min
 Lab File: BG022673.D
 Acq: 28 Jun 2016 13:06

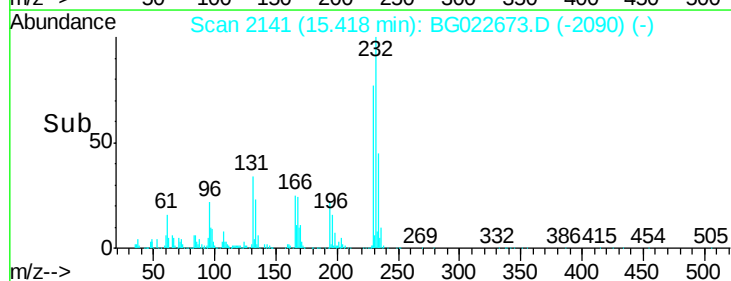
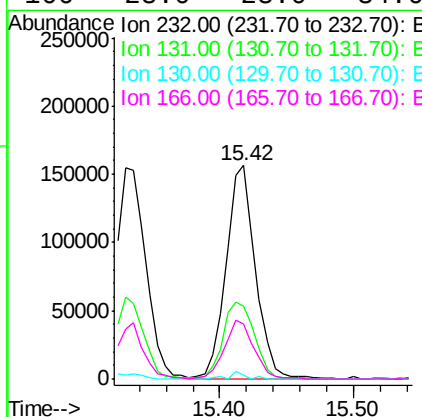
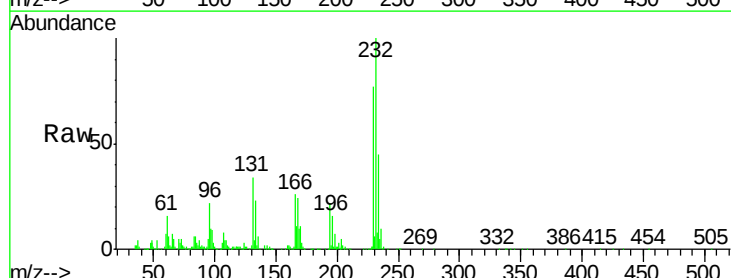
Instrument :
 BNA_G
 ClientSampleId :
 HSR-WC-55-062216MS

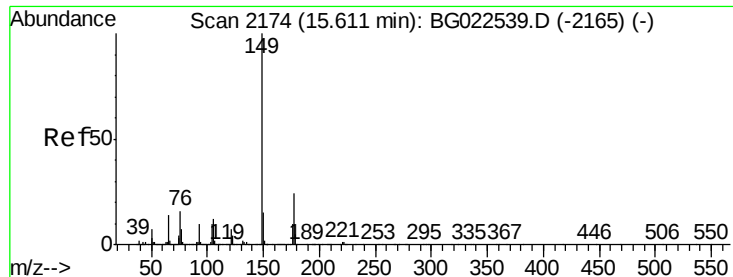
Tot Ion	Ratio	Lower	Upper
166	100		
165	97.1	81.0	121.6
167	13.1	12.0	18.0



#58
2,3,4,6-Tetrachlorophenol
 Concen: 25.20 ng
 RT: 15.42 min Scan# 2141
 Delta R.T. 0.00 min
 Lab File: BG022673.D
 Acq: 28 Jun 2016 13:06

Tgt Ion	Ratio	Lower	Upper
232	100		
131	38.1	32.7	49.1
130	1.9	2.6	3.8
166	28.0	23.0	34.6

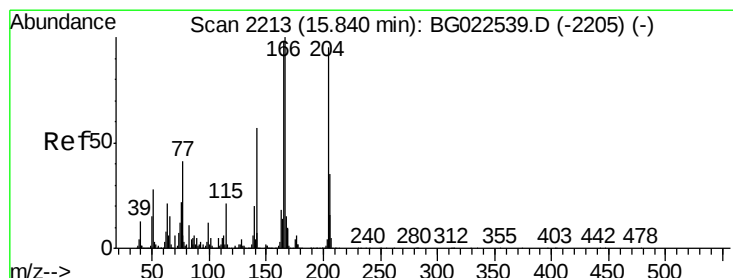
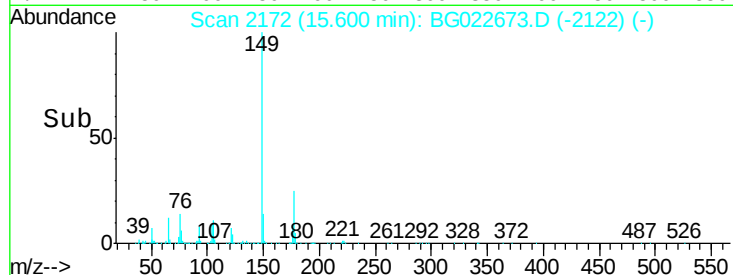
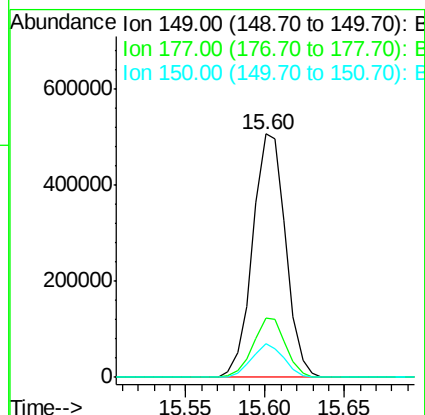
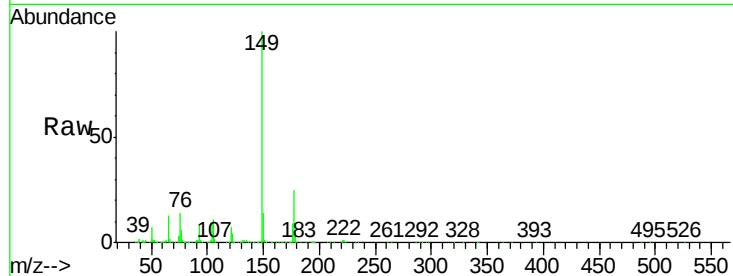




#59
Diethylphthalate
Concen: 23.71 ng
RT: 15.60 min Scan# 2172
Delta R.T. -0.01 min
Lab File: BG022673.D
Acq: 28 Jun 2016 13:06

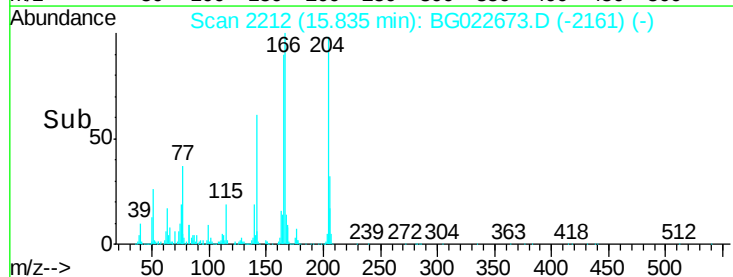
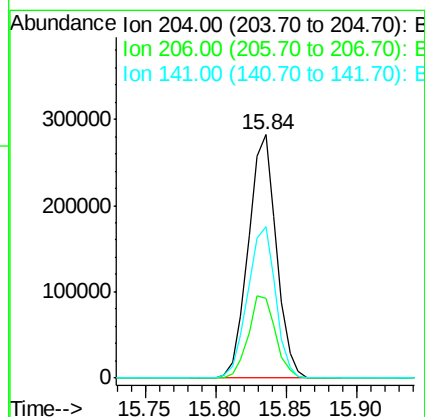
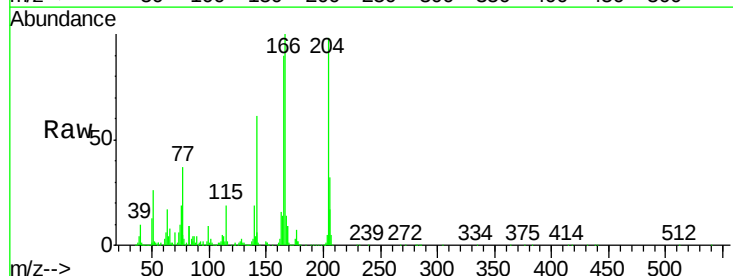
Instrument :
BNA_G
ClientSampleId :
HSR-WC-55-062216MS

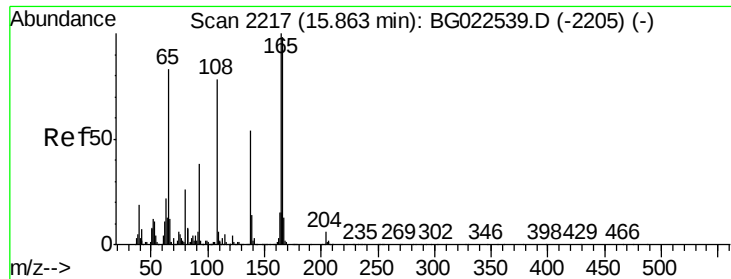
Tot Ion	Ratio	Lower	Upper
149	100		
177	24.6	19.2	28.8
150	14.0	10.6	16.0



#60
4-Chlorophenyl-phenylether
Concen: 23.41 ng
RT: 15.84 min Scan# 2212
Delta R.T. 0.00 min
Lab File: BG022673.D
Acq: 28 Jun 2016 13:06

Tgt Ion	Ratio	Lower	Upper
204	100		
206	32.9	28.5	42.7
141	62.0	51.4	77.0

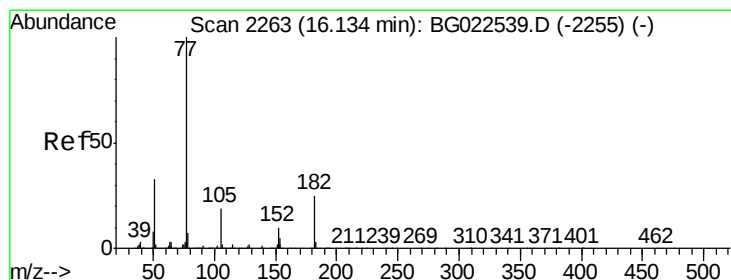
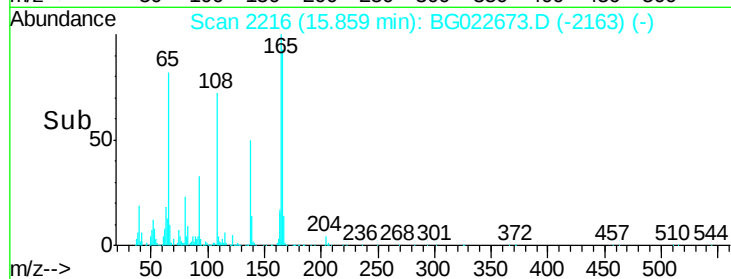
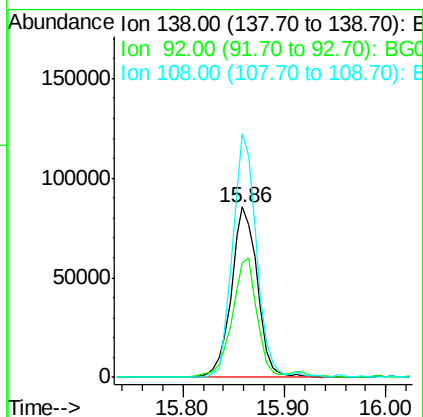
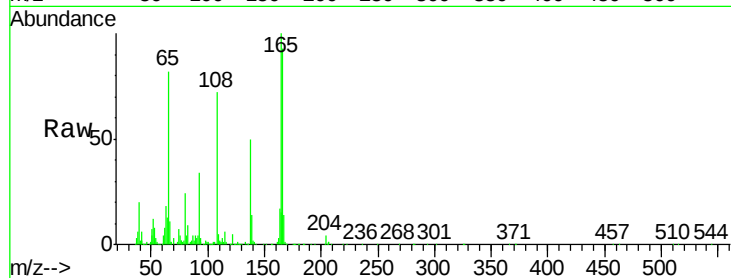




#61
4-Nitroaniline
Concen: 24.17 ng
RT: 15.86 min Scan# 2216
Delta R.T. 0.01 min
Lab File: BG022673.D
Acq: 28 Jun 2016 13:06

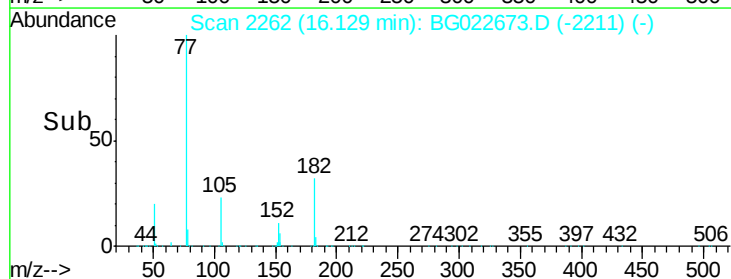
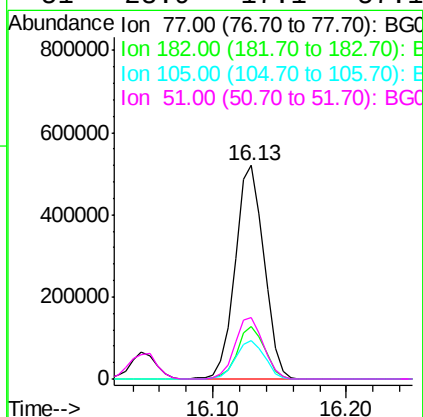
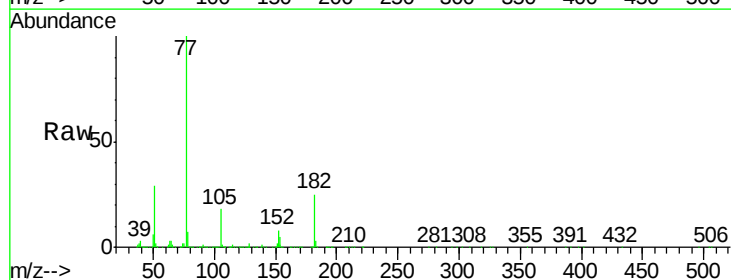
Instrument :
BNA_G
ClientSampleId :
HSR-WC-55-062216MS

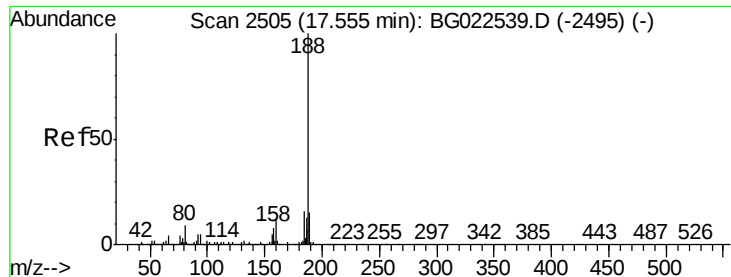
Tot Ion:138 Resp: 152471
Ion Ratio Lower Upper
138 100
92 67.3 54.1 94.1
108 142.7 133.9 173.9



#62
Azobenzene
Concen: 23.19 ng
RT: 16.13 min Scan# 2262
Delta R.T. 0.00 min
Lab File: BG022673.D
Acq: 28 Jun 2016 13:06

Tgt Ion: 77 Resp: 776443
Ion Ratio Lower Upper
77 100
182 24.8 3.5 43.5
105 18.0 0.0 38.5
51 28.9 17.1 57.1





#63

Phenanthrene-d10

Concen: 20.00 ng

RT: 17.56 min Scan# 2505

Delta R.T. 0.01 min

Lab File: BG022673.D

Acq: 28 Jun 2016 13:06

Instrument :

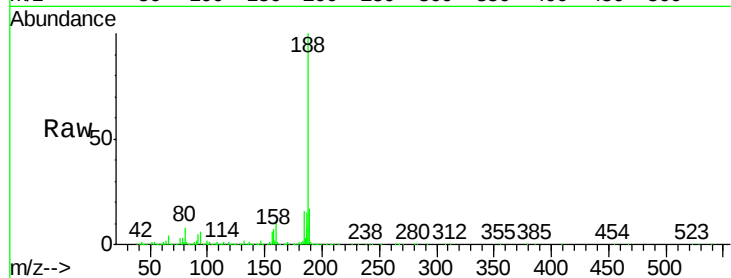
BNA_G

ClientSampleId :

HSR-WC-55-062216MS

Tot Ion:188 Resp: 1012340

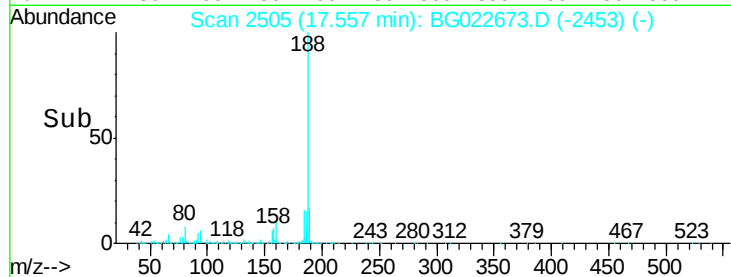
Ion	Ratio	Lower	Upper
188	100		
94	6.2	5.2	7.8
80	7.8	7.2	10.8



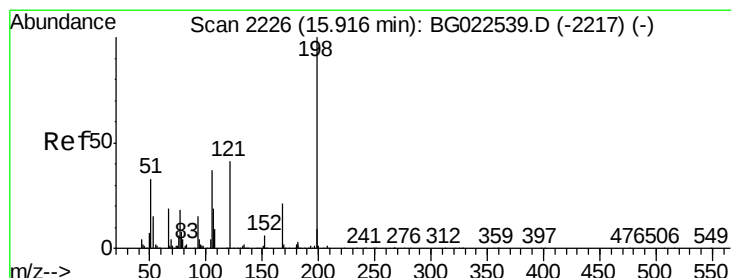
Abundance Ion 188.00 (187.70 to 188.70): E

Ion 94.00 (93.70 to 94.70): BGC

Ion 80.00 (79.70 to 80.70): BGC



Time-->



#64

4,6-Dinitro-2-methylphenol

Concen: 22.00 ng

RT: 15.92 min Scan# 2226

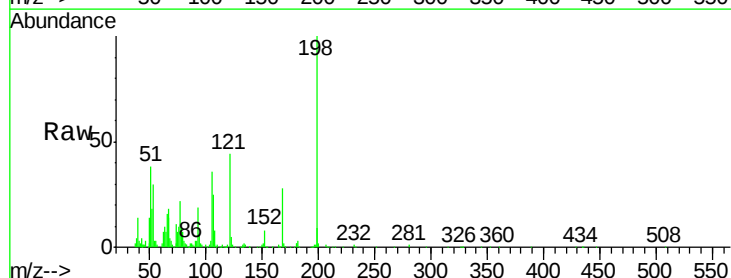
Delta R.T. 0.01 min

Lab File: BG022673.D

Acq: 28 Jun 2016 13:06

Tgt Ion:198 Resp: 149368

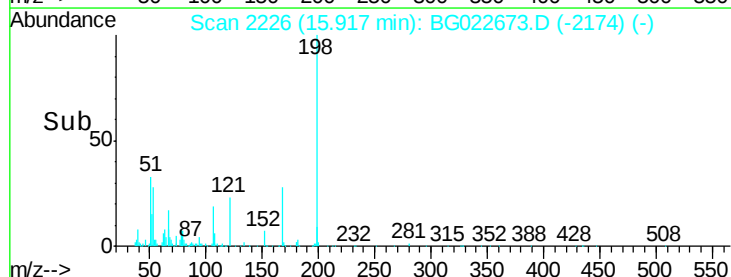
Ion	Ratio	Lower	Upper
198	100		
51	38.4	26.0	66.0
105	35.7	20.1	60.1



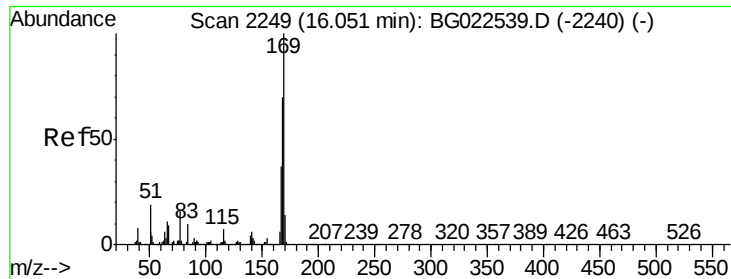
Abundance Ion 198.00 (197.70 to 198.70): E

Ion 51.00 (50.70 to 51.70): BGC

Ion 105.00 (104.70 to 105.70): E



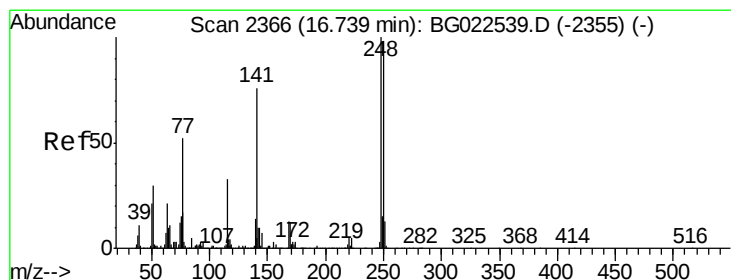
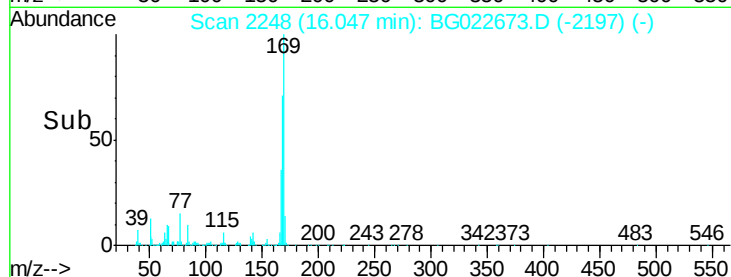
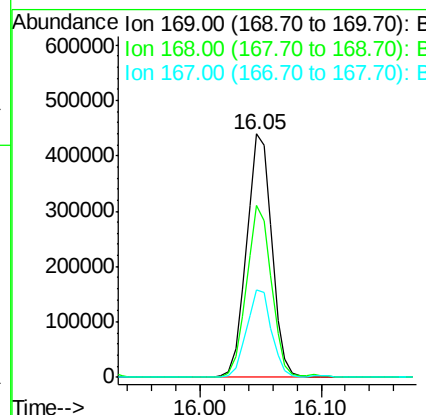
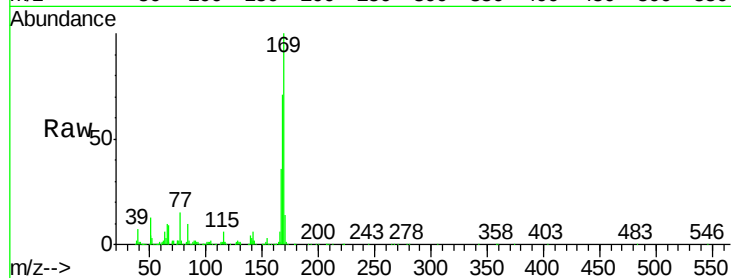
Time-->



#65
 n-Nitrosodiphenylamine
 Concen: 21.76 ng
 RT: 16.05 min Scan# 2248
 Delta R.T. 0.00 min
 Lab File: BG022673.D
 Acq: 28 Jun 2016 13:06

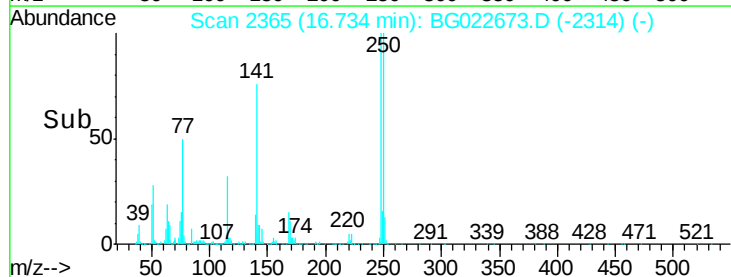
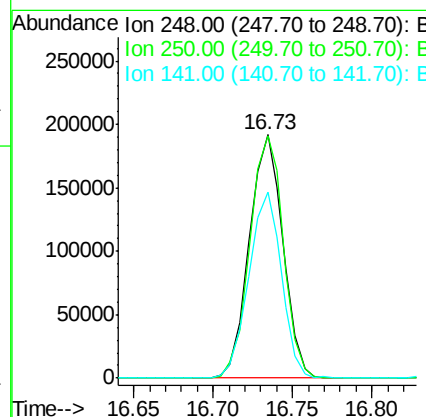
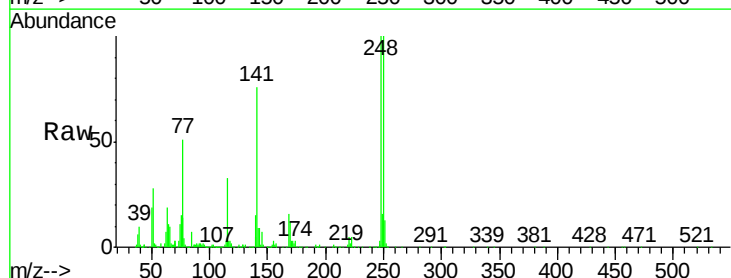
Instrument :
 BNA_G
 ClientSampleId :
 HSR-WC-55-062216MS

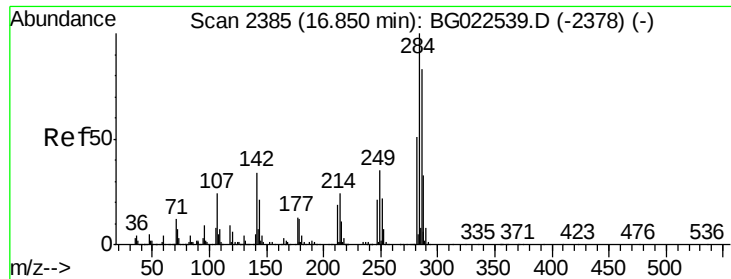
Tot Ion:169 Resp: 641054
 Ion Ratio Lower Upper
 169 100
 168 70.8 55.0 82.4
 167 36.1 27.4 41.0



#66
 4-Bromophenyl-phenylether
 Concen: 21.45 ng
 RT: 16.73 min Scan# 2365
 Delta R.T. 0.00 min
 Lab File: BG022673.D
 Acq: 28 Jun 2016 13:06

Tgt Ion:248 Resp: 281749
 Ion Ratio Lower Upper
 248 100
 250 99.7 77.8 116.8
 141 76.2 65.7 98.5

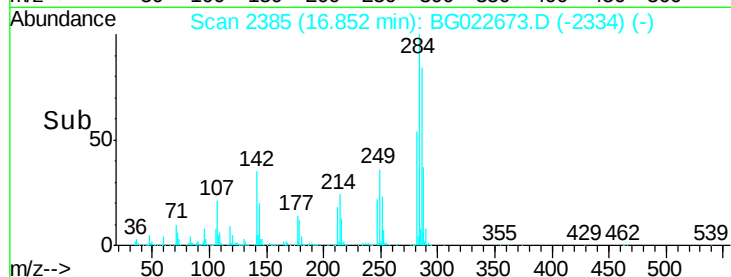
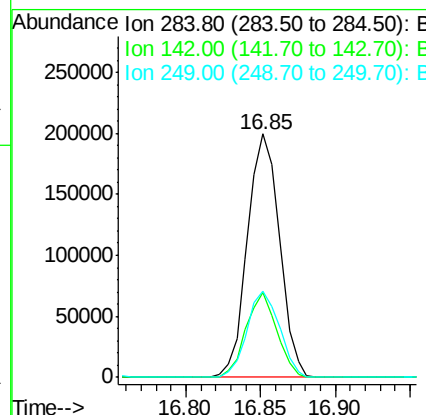
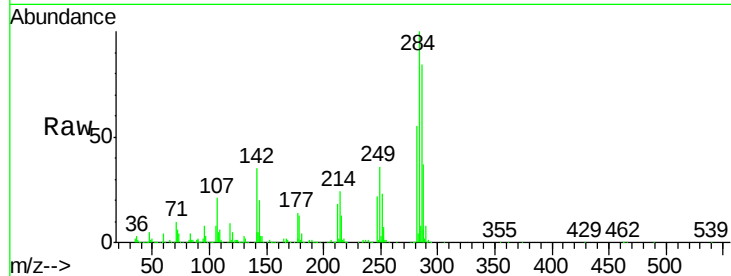




#67
Hexachlorobenzene
Concen: 21.35 ng
RT: 16.85 min Scan# 2385
Delta R.T. 0.00 min
Lab File: BG022673.D
Acq: 28 Jun 2016 13:06

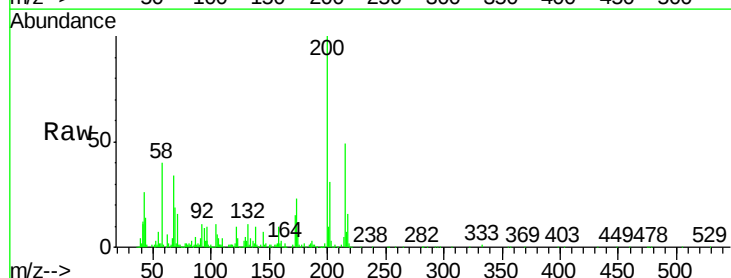
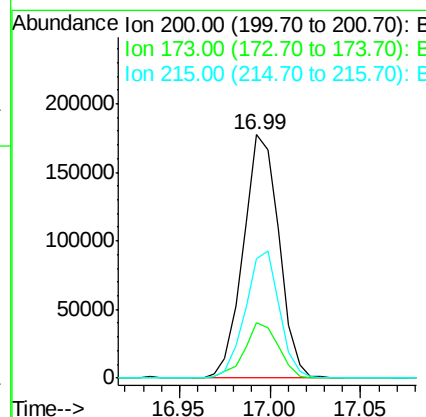
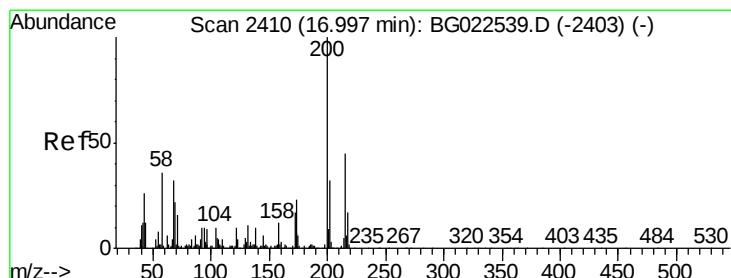
Instrument :
BNA_G
ClientSampleId :
HSR-WC-55-062216MS

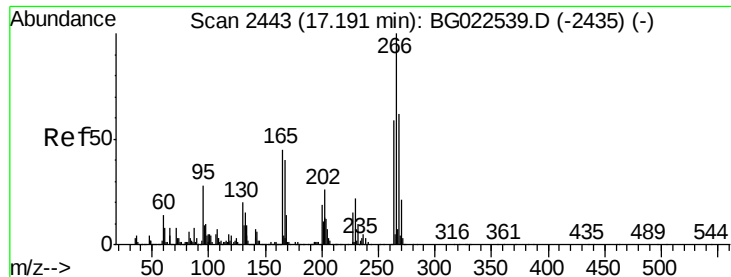
Tot Ion	Ratio	Lower	Upper
284	100		
142	34.7	26.8	40.2
249	35.6	28.9	43.3



#68
Atrazine
Concen: 19.48 ng
RT: 16.99 min Scan# 2409
Delta R.T. 0.00 min
Lab File: BG022673.D
Acq: 28 Jun 2016 13:06

Tgt Ion	Ratio	Lower	Upper
200	100		
173	22.6	1.6	41.6
215	49.3	28.7	68.7

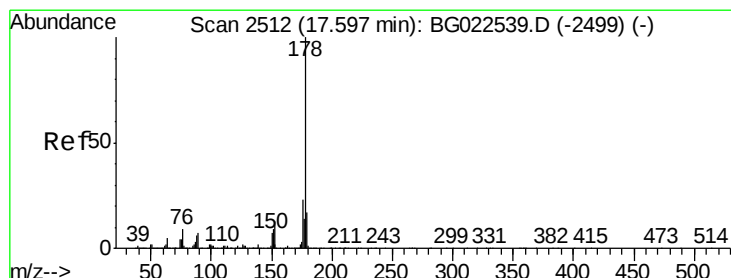
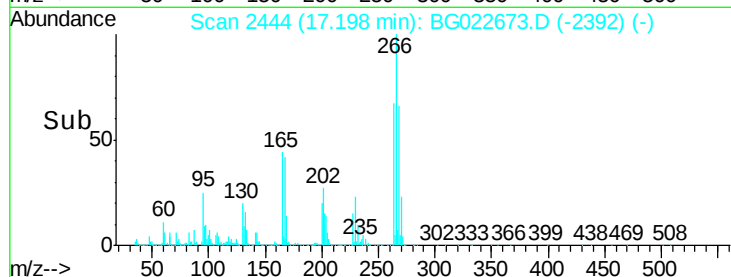
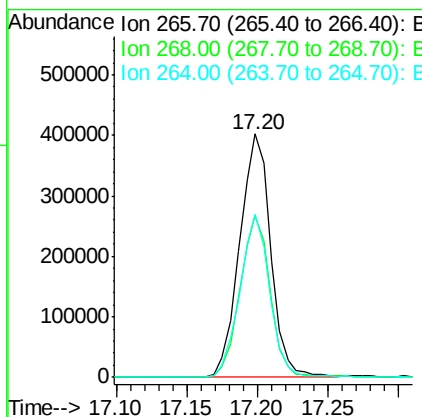
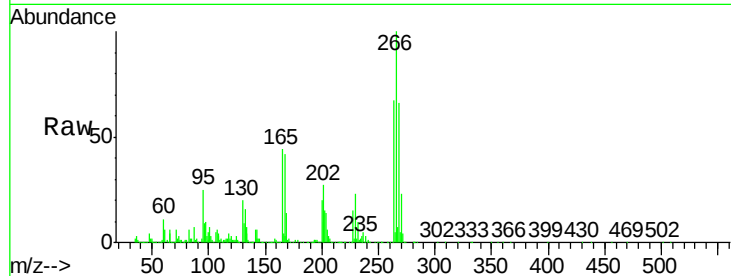




#69
 Pentachlorophenol
 Concen: 64.86 ng
 RT: 17.20 min Scan# 2444
 Delta R.T. 0.01 min
 Lab File: BG022673.D
 Acq: 28 Jun 2016 13:06

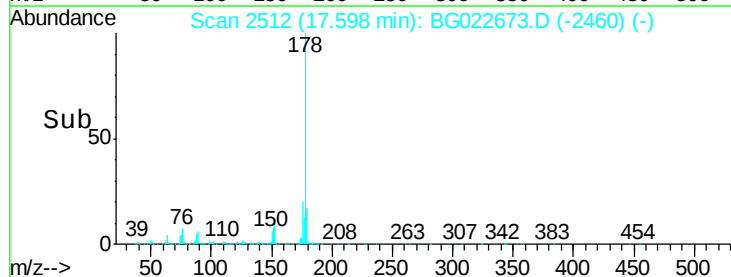
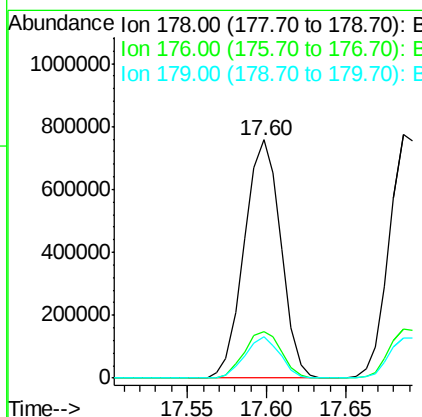
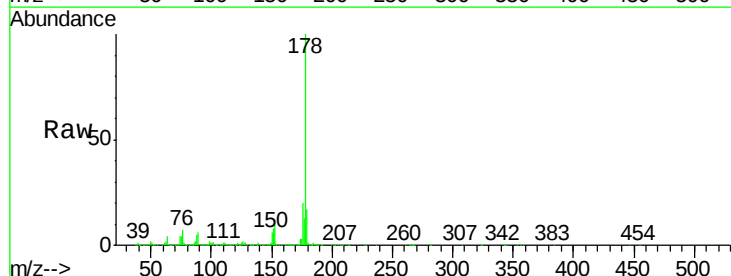
Instrument :
 BNA_G
 ClientSampleId :
 HSR-WC-55-062216MS

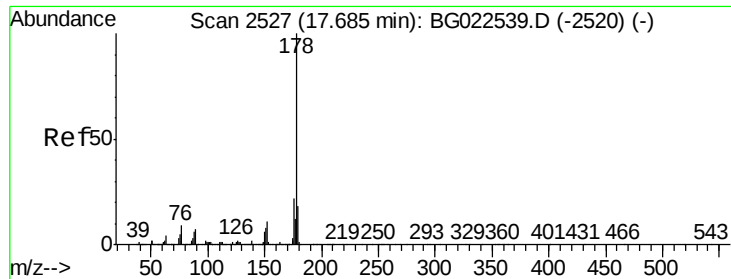
Tot Ion	Ratio	Lower	Upper
266	100		
268	66.4	51.9	77.9
264	67.1	50.6	75.8



#70
 Phenanthrene
 Concen: 23.40 ng
 RT: 17.60 min Scan# 2512
 Delta R.T. 0.01 min
 Lab File: BG022673.D
 Acq: 28 Jun 2016 13:06

Tgt Ion	Ratio	Lower	Upper
178	100		
176	19.7	16.8	25.2
179	17.2	14.3	21.5

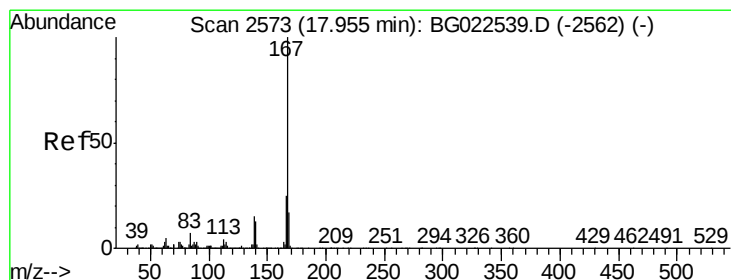
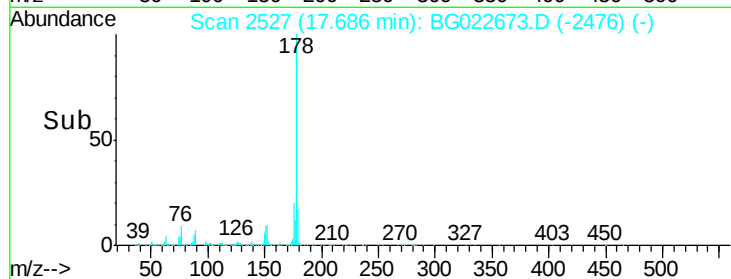
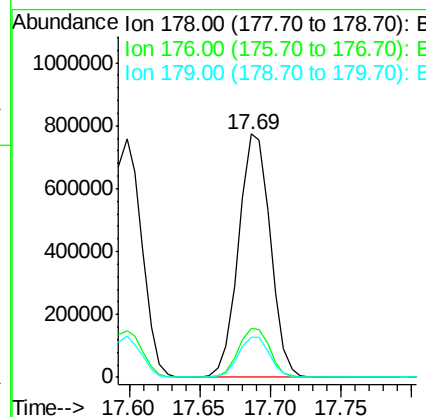
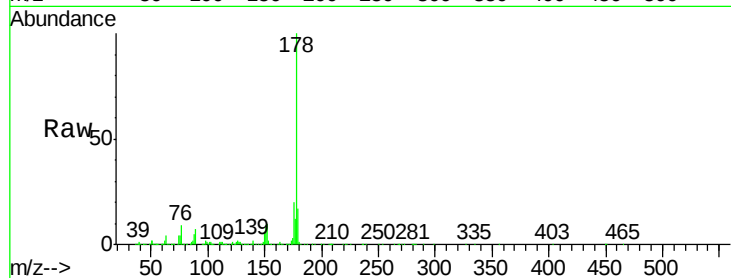




#71
 Anthracene
 Concen: 22.84 ng
 RT: 17.69 min Scan# 2527
 Delta R.T. 0.00 min
 Lab File: BG022673.D
 Acq: 28 Jun 2016 13:06

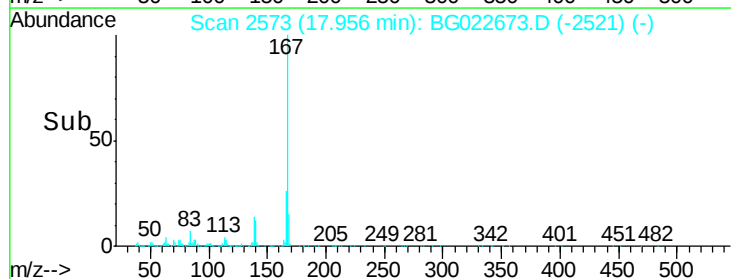
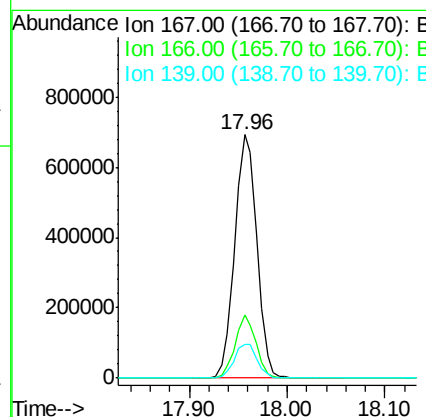
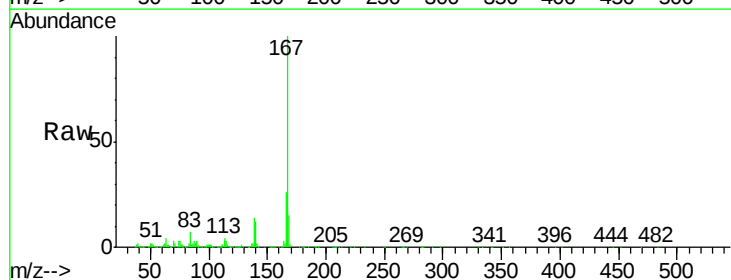
Instrument :
 BNA_G
 ClientSampleId :
 HSR-WC-55-062216MS

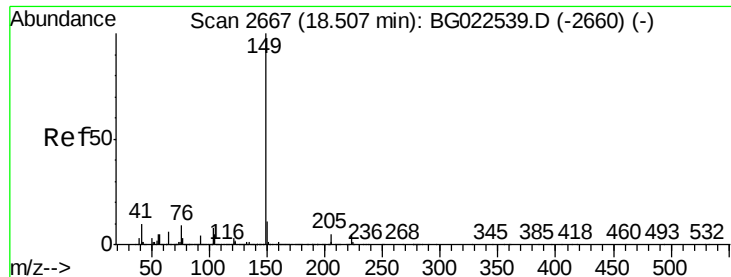
Tot Ion:178 Resp: 1213599
 Ion Ratio Lower Upper
 178 100
 176 20.2 17.3 25.9
 179 16.7 14.0 21.0



#72
 Carbazole
 Concen: 24.12 ng
 RT: 17.96 min Scan# 2573
 Delta R.T. 0.01 min
 Lab File: BG022673.D
 Acq: 28 Jun 2016 13:06

Tgt Ion:167 Resp: 1086490
 Ion Ratio Lower Upper
 167 100
 166 26.0 20.7 31.1
 139 13.9 11.9 17.9





#73

Di-n-butylphthalate

Concen: 24.85 ng

RT: 18.51 min Scan# 2667

Delta R.T. 0.00 min

Lab File: BG022673.D

Acq: 28 Jun 2016 13:06

Instrument :

BNA_G

ClientSampleId :

HSR-WC-55-062216MS

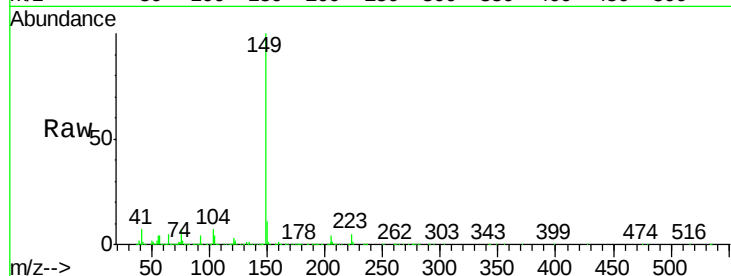
Tot Ion:149 Resp: 1303169

Ion Ratio Lower Upper

149 100

150 10.6 9.1 13.7

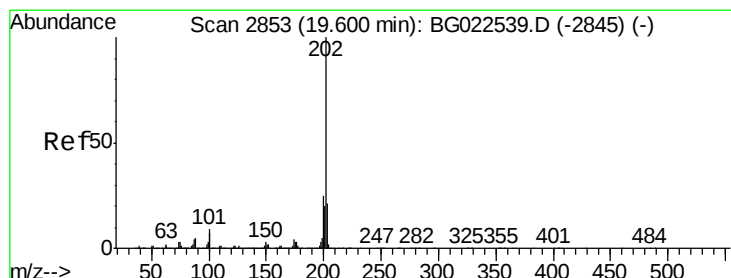
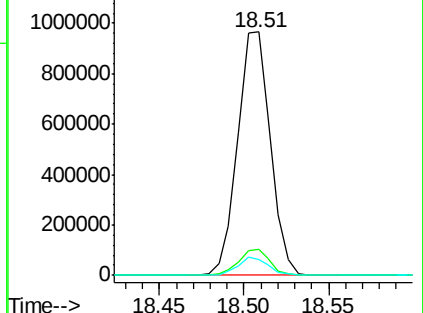
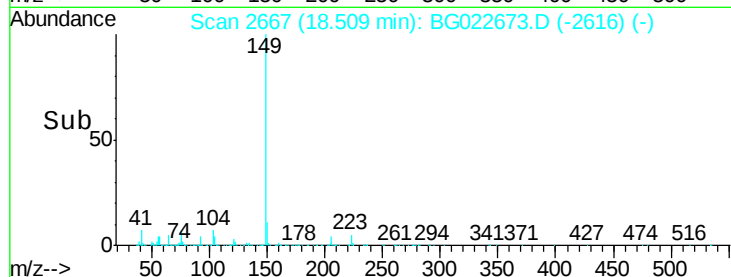
104 6.6 6.9 10.3#



Abundance Ion 149.00 (148.70 to 149.70): E

Ion 150.00 (149.70 to 150.70): E

Ion 104.00 (103.70 to 104.70): E



#74

Fluoranthene

Concen: 25.85 ng

RT: 19.60 min Scan# 2853

Delta R.T. 0.01 min

Lab File: BG022673.D

Acq: 28 Jun 2016 13:06

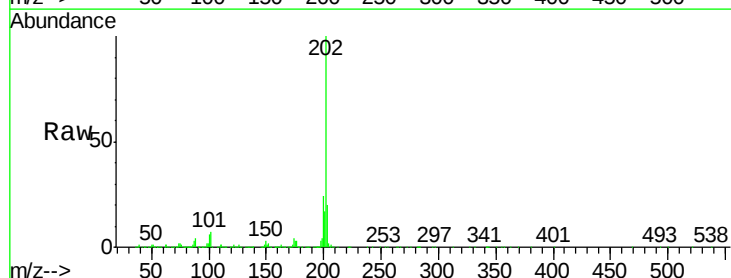
Tgt Ion:202 Resp: 1537175

Ion Ratio Lower Upper

202 100

101 6.8 0.0 27.4

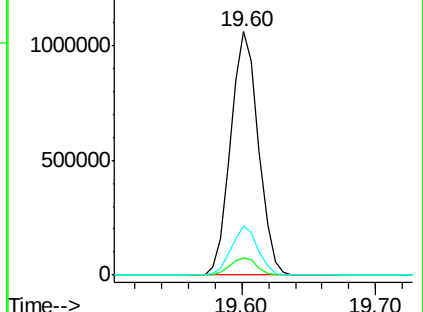
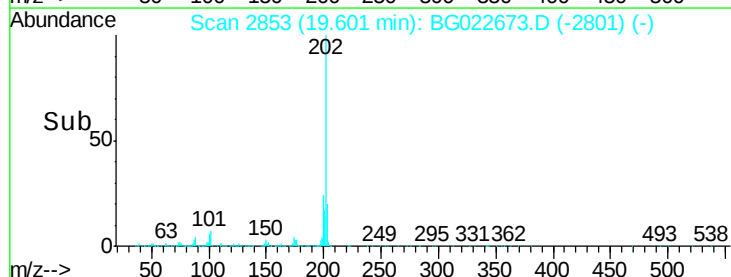
203 20.0 1.7 41.7



Abundance Ion 202.00 (201.70 to 202.70): E

Ion 101.00 (100.70 to 101.70): E

Ion 203.00 (202.70 to 203.70): E





#75

Chrysene-d12

Concen: 20.00 ng

RT: 21.85 min Scan# 3236

Delta R.T. 0.01 min

Lab File: BG022673.D

Acq: 28 Jun 2016 13:06

Instrument :

BNA_G

ClientSampleId :

HSR-WC-55-062216MS

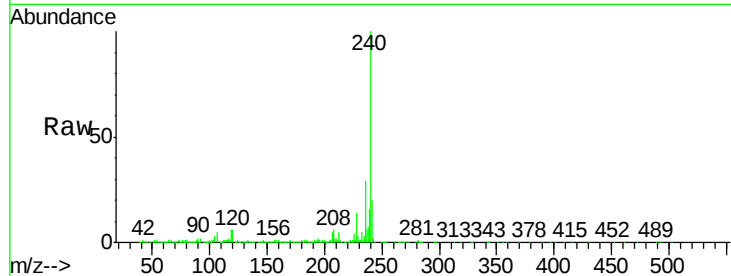
Tot Ion:240 Resp: 1206166

Ion Ratio Lower Upper

240 100

120 6.0 4.1 6.1

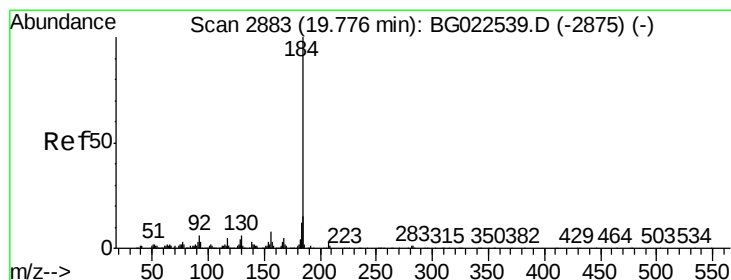
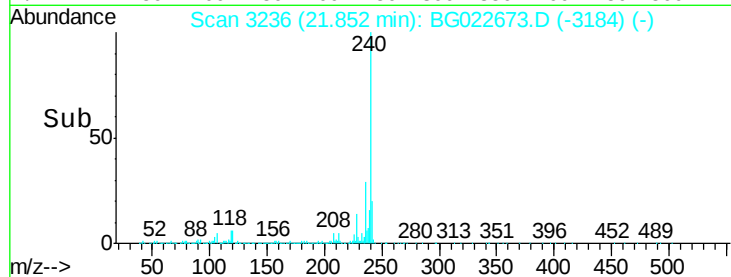
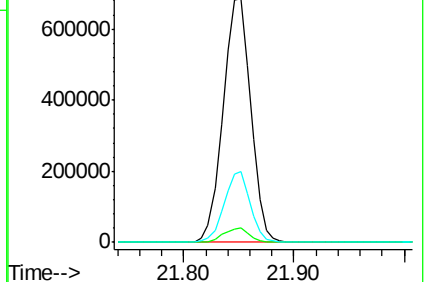
236 28.9 21.1 31.7



Abundance Ion 240.00 (239.70 to 240.70): E

Ion 120.00 (119.70 to 120.70): E

Ion 236.00 (235.70 to 236.70): E



#76

Benzidine

Concen: 30.25 ng m

RT: 19.79 min Scan# 2885

Delta R.T. -0.01 min

Lab File: BG022673.D

Acq: 28 Jun 2016 13:06

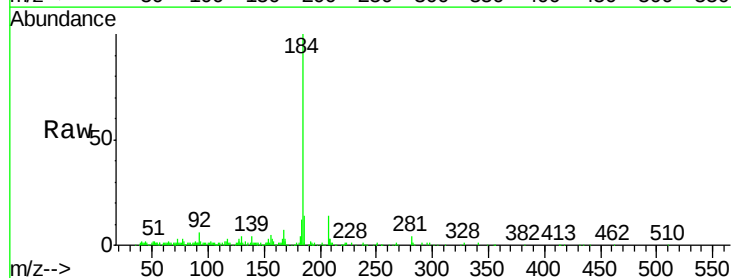
Tgt Ion:184 Resp: 388458

Ion Ratio Lower Upper

184 100

185 14.3 12.6 19.0

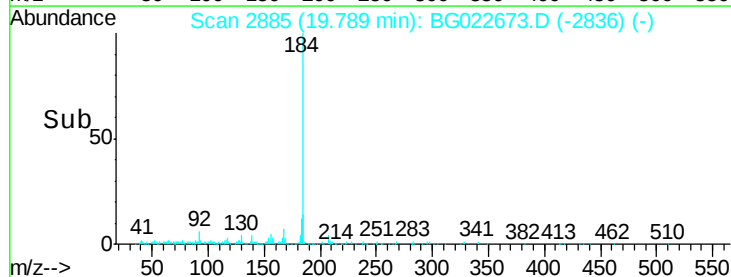
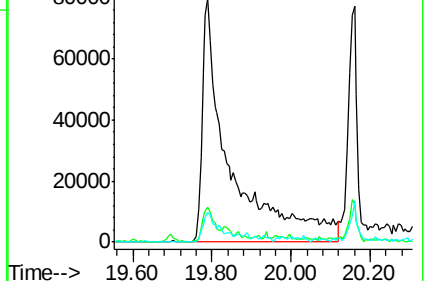
183 12.3 10.7 16.1

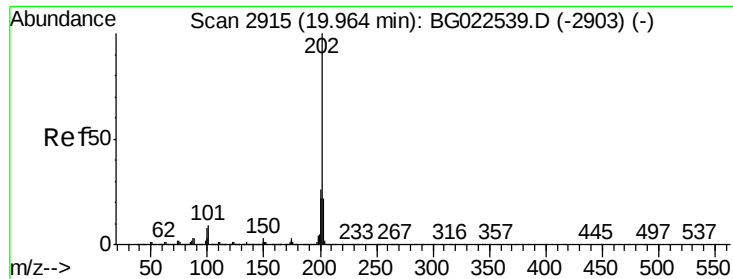


Abundance Ion 184.00 (183.70 to 184.70): E

Ion 185.00 (184.70 to 185.70): E

Ion 183.00 (182.70 to 183.70): E





#77

Pvrene

Concen: 24.01 ng

RT: 19.97 min Scan# 2915

Delta R.T. 0.01 min

Lab File: BG022673.D

Acq: 28 Jun 2016 13:06

Instrument :

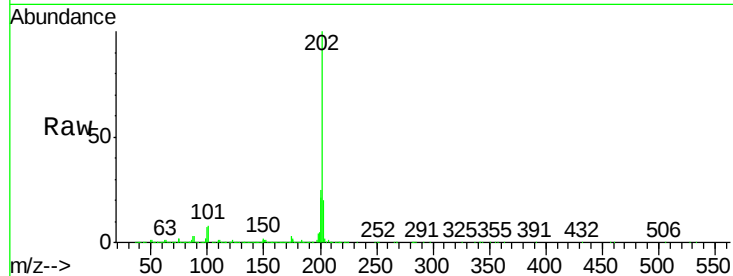
BNA_G

ClientSampleId :

HSR-WC-55-062216MS

Tot Ion:202 Resp: 1542703

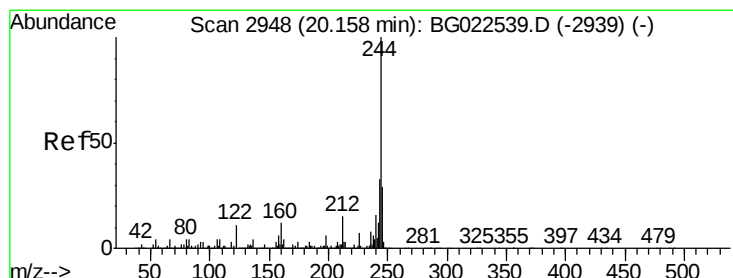
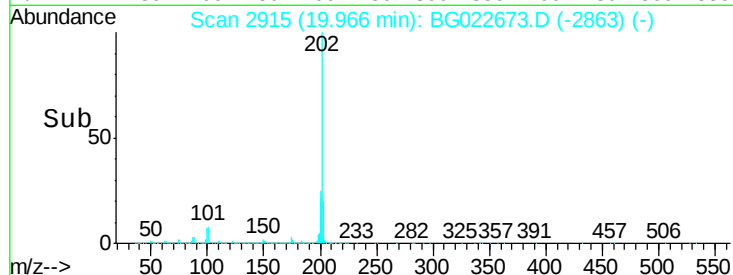
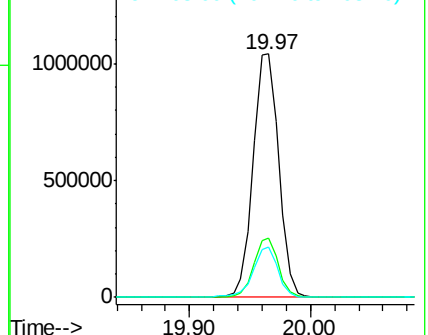
Ion	Ratio	Lower	Upper
202	100		
200	24.6	21.2	31.8
203	20.5	16.8	25.2



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: 74.85 ng

RT: 20.15 min Scan# 2947

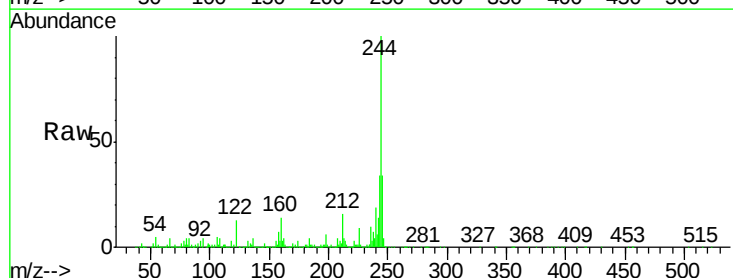
Delta R.T. 0.00 min

Lab File: BG022673.D

Acq: 28 Jun 2016 13:06

Tgt Ion:244 Resp: 3407746

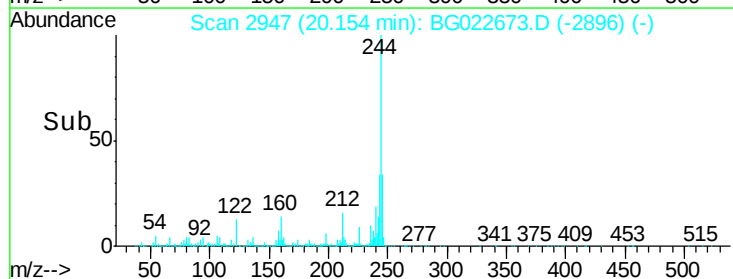
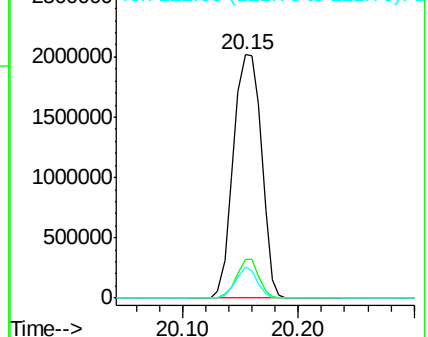
Ion	Ratio	Lower	Upper
244	100		
212	15.8	10.8	16.2
122	12.8	8.0	12.0

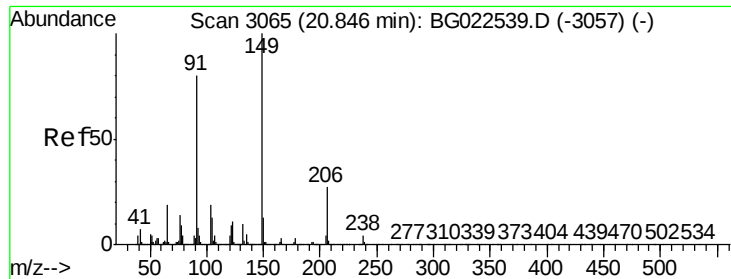


Abundance Ion 244.00 (243.70 to 244.70): E

Ion 212.00 (211.70 to 212.70): E

Ion 122.00 (121.70 to 122.70): E

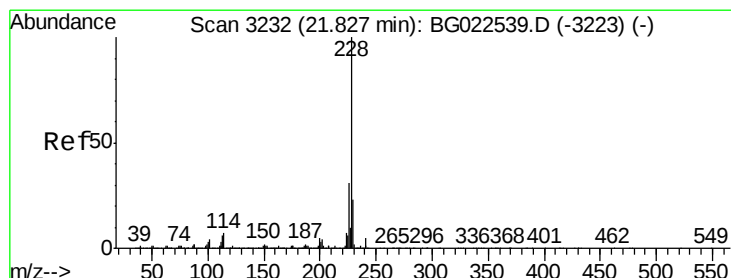
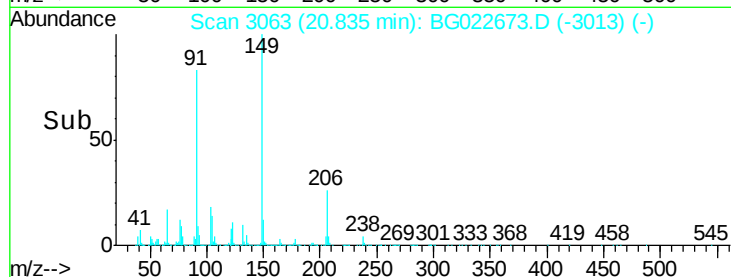
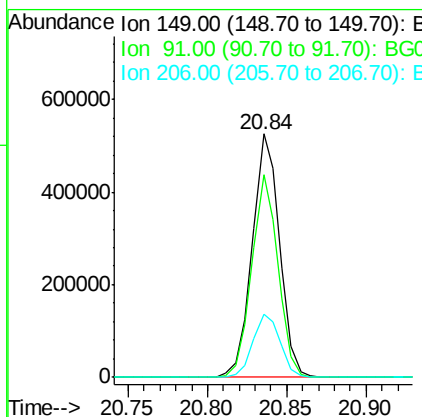
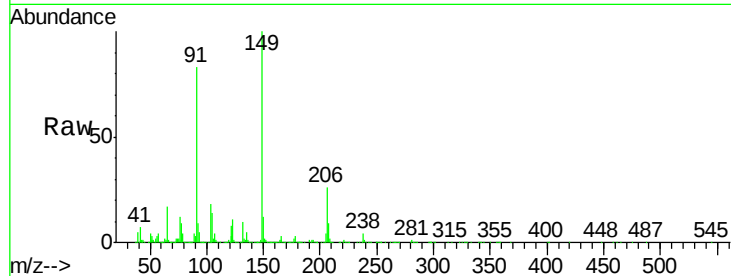




#79
Butylbenzylphthalate
Concen: 22.63 ng
RT: 20.84 min Scan# 3063
Delta R.T. -0.01 min
Lab File: BG022673.D
Acq: 28 Jun 2016 13:06

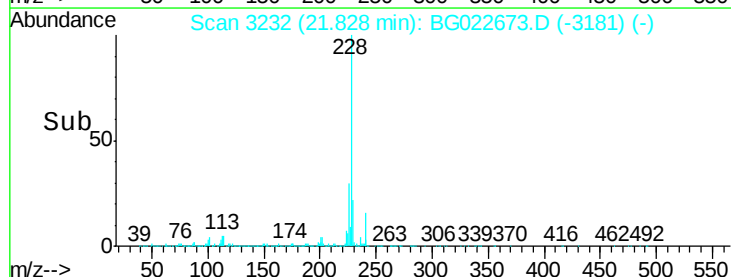
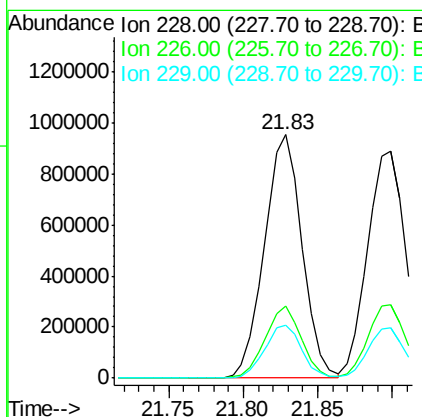
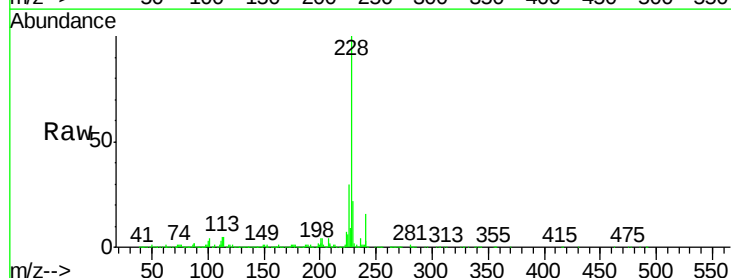
Instrument :
BNA_G
ClientSampleId :
HSR-WC-55-062216MS

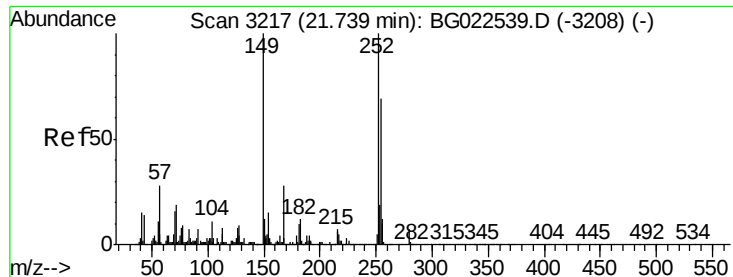
Tot Ion:149 Resp: 629260
Ion Ratio Lower Upper
149 100
91 83.1 68.1 102.1
206 25.7 19.8 29.6



#80
Benzo(a)anthracene
Concen: 24.94 ng
RT: 21.83 min Scan# 3232
Delta R.T. 0.00 min
Lab File: BG022673.D
Acq: 28 Jun 2016 13:06

Tgt Ion:228 Resp: 1664859
Ion Ratio Lower Upper
228 100
226 29.8 25.3 37.9
229 21.8 19.9 29.9





#81

3,3'-Dichlorobenzidine

Concen: 13.42 ng

RT: 21.74 min Scan# 3217

Delta R.T. 0.01 min

Lab File: BG022673.D

Acq: 28 Jun 2016 13:06

Instrument :

BNA_G

ClientSampleId :

HSR-WC-55-062216MS

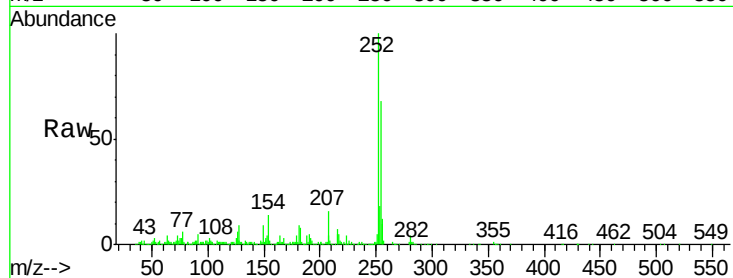
Tot Ion:252 Resp: 370076

Ion Ratio Lower Upper

252 100

254 67.6 51.2 76.8

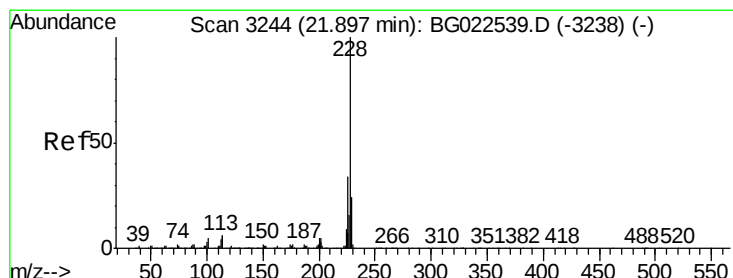
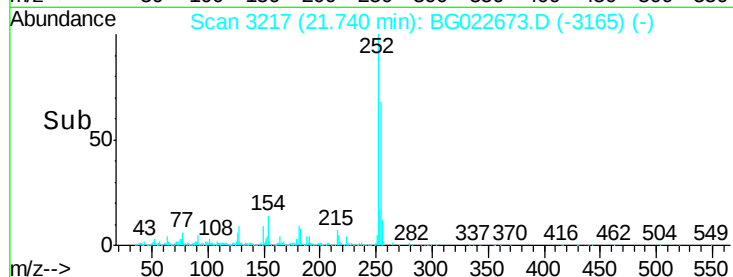
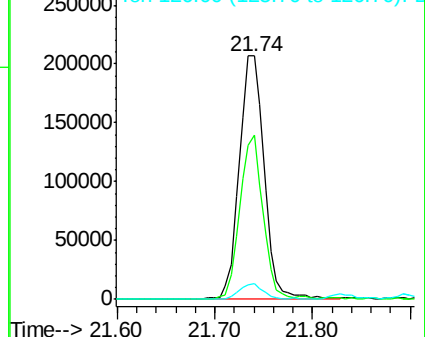
126 6.5 5.3 7.9



Abundance Ion 252.00 (251.70 to 252.70): E

Ion 254.00 (253.70 to 254.70): E

Ion 126.00 (125.70 to 126.70): E



#82

Chrysene

Concen: 24.72 ng

RT: 21.90 min Scan# 3244

Delta R.T. 0.01 min

Lab File: BG022673.D

Acq: 28 Jun 2016 13:06

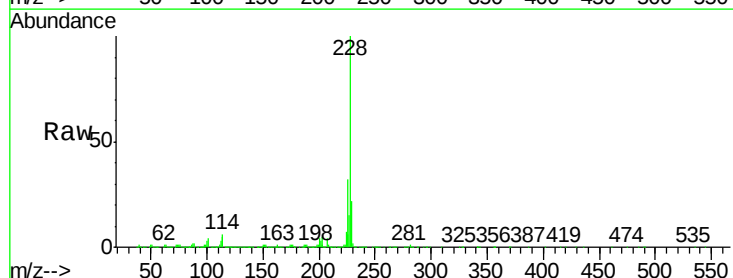
Tgt Ion:228 Resp: 1550619

Ion Ratio Lower Upper

228 100

226 32.4 26.7 40.1

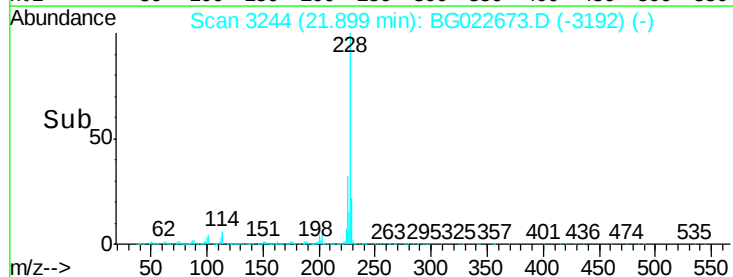
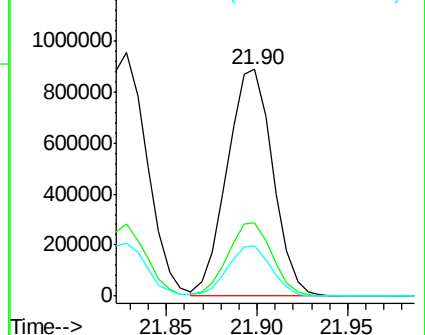
229 22.1 17.4 26.2



Abundance Ion 228.00 (227.70 to 228.70): E

Ion 226.00 (225.70 to 226.70): E

Ion 229.00 (228.70 to 229.70): E

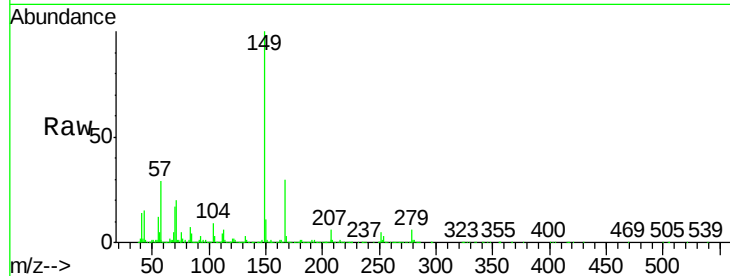




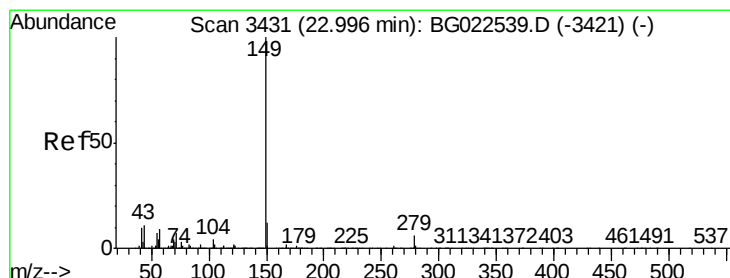
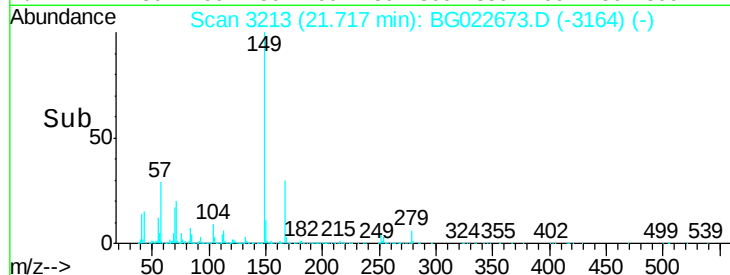
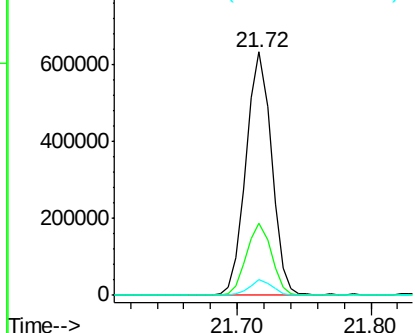
#83
 Bis(2-ethylhexyl)phthalate
 Concen: 21.29 ng
 RT: 21.72 min Scan# 3213
 Delta R.T. -0.01 min
 Lab File: BG022673.D
 Acq: 28 Jun 2016 13:06

Instrument :
 BNA_G
 ClientSampleId :
 HSR-WC-55-062216MS

Tot Ion:149 Resp: 833809
 Ion Ratio Lower Upper
 149 100
 167 29.6 24.0 36.0
 279 6.4 4.8 7.2

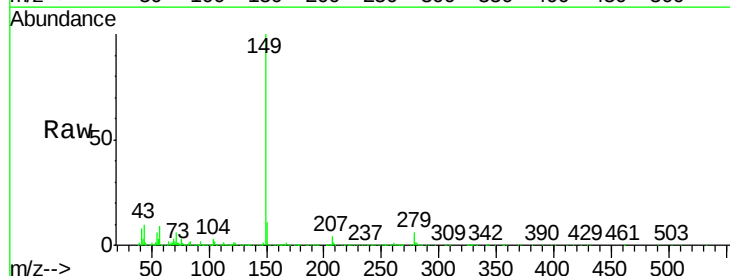


Abundance Ion 149.00 (148.70 to 149.70): E
 Ion 167.00 (166.70 to 167.70): E
 Ion 279.00 (278.70 to 279.70): E

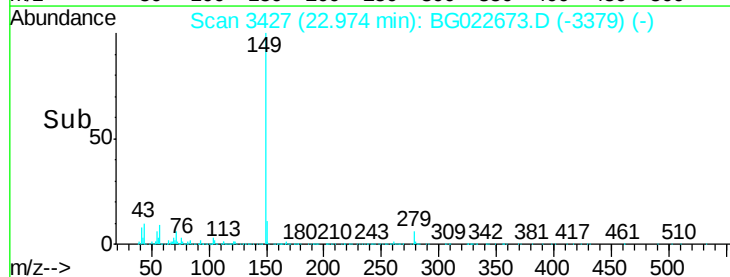
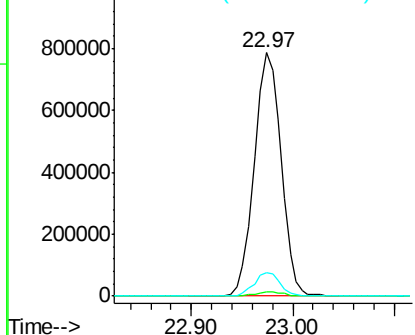


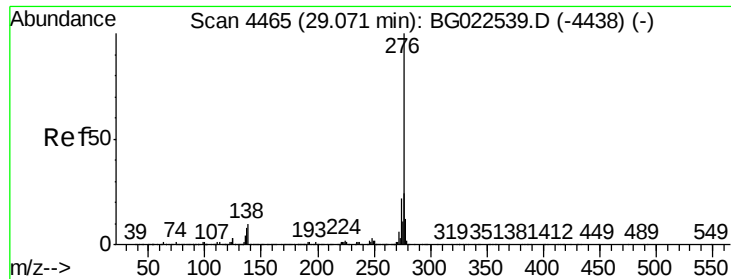
#84
 Di-n-octyl phthalate
 Concen: 22.31 ng
 RT: 22.97 min Scan# 3427
 Delta R.T. -0.02 min
 Lab File: BG022673.D
 Acq: 28 Jun 2016 13:06

Tgt Ion:149 Resp: 1440290
 Ion Ratio Lower Upper
 149 100
 167 1.8 1.5 2.3
 43 9.2 8.8 13.2



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

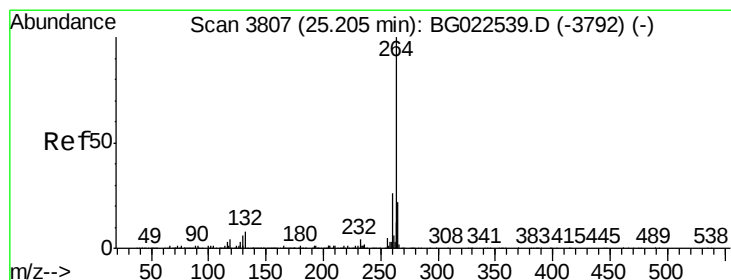
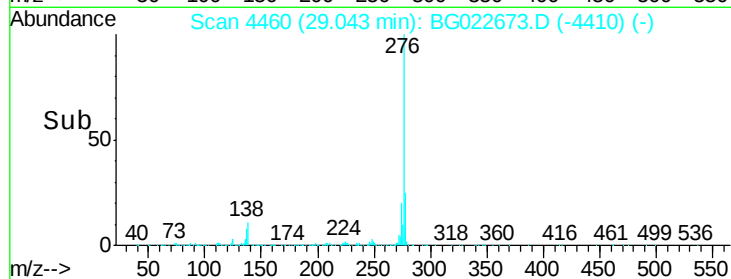
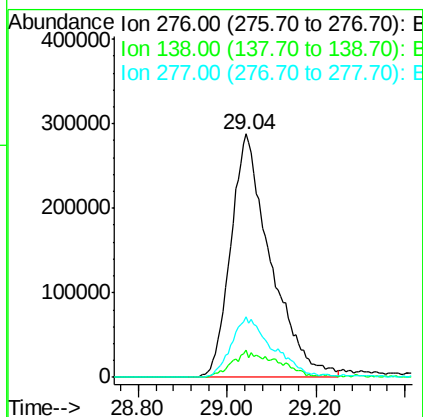
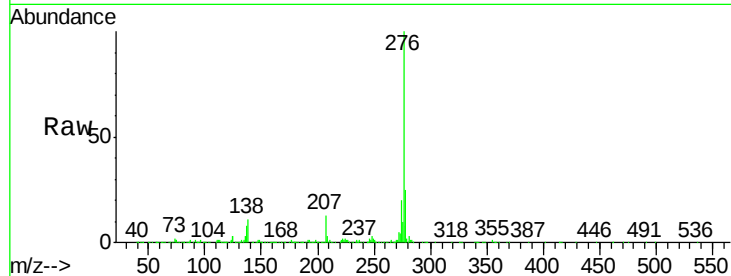




#85
Indeno(1,2,3-cd)pyrene
Concen: 21.71 ng
RT: 29.04 min Scan# 4460
Delta R.T. -0.01 min
Lab File: BG022673.D
Acq: 28 Jun 2016 13:06

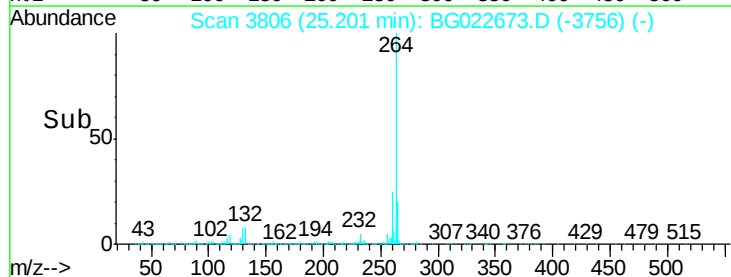
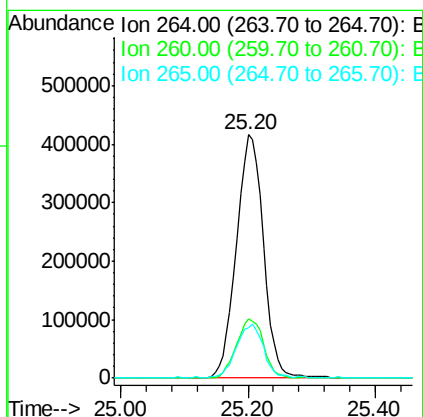
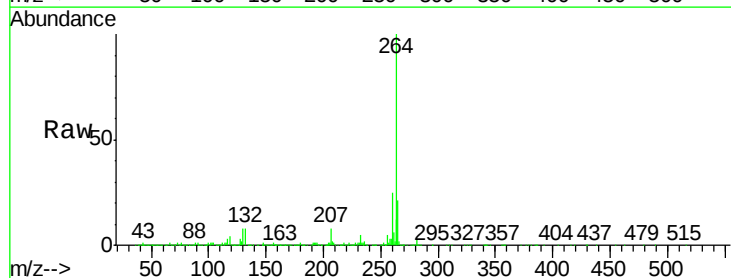
Instrument :
BNA_G
ClientSampleId :
HSR-WC-55-062216MS

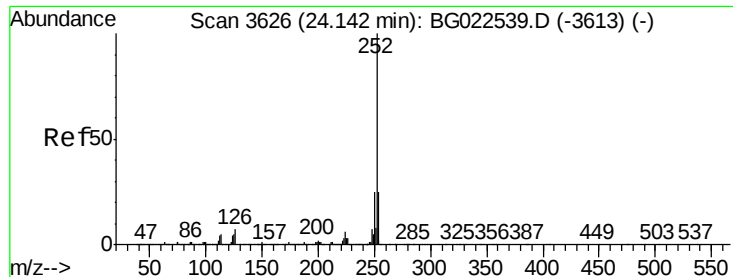
Tot Ion:276 Resp: 1789489
Ion Ratio Lower Upper
276 100
138 4.8 0.0 0.0#
277 25.4 0.0 0.0#



#86
Perylene-d12
Concen: 20.00 ng
RT: 25.20 min Scan# 3806
Delta R.T. -0.01 min
Lab File: BG022673.D
Acq: 28 Jun 2016 13:06

Tgt Ion:264 Resp: 1229413
Ion Ratio Lower Upper
264 100
260 24.6 18.4 27.6
265 20.6 18.9 28.3

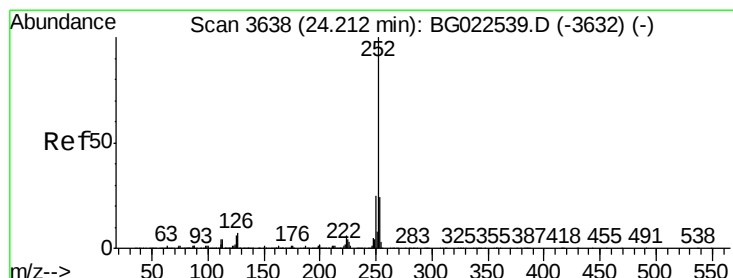
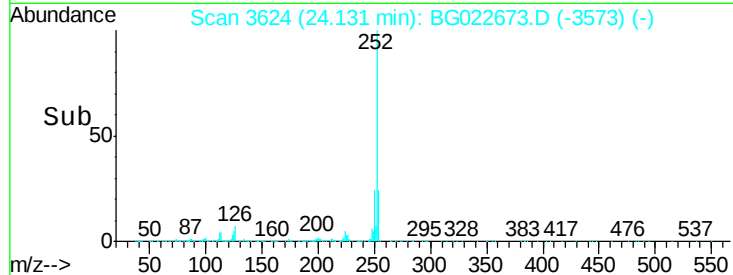
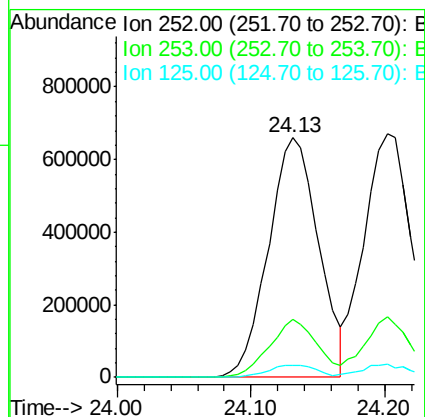
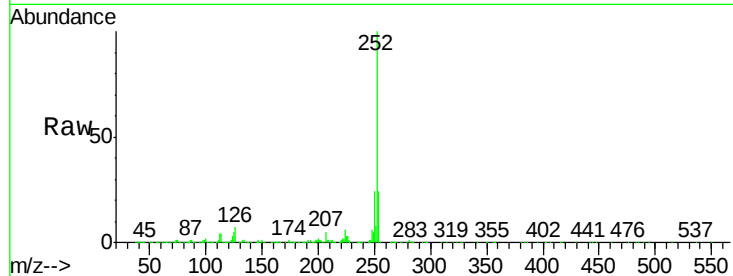




#87
Benzo(b)fluoranthene
Concen: 23.27 ng
RT: 24.13 min Scan# 3624
Delta R.T. 0.00 min
Lab File: BG022673.D
Acq: 28 Jun 2016 13:06

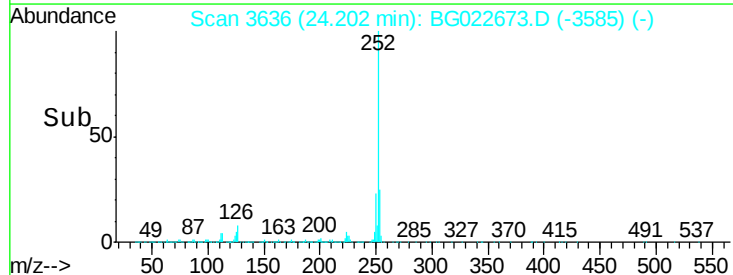
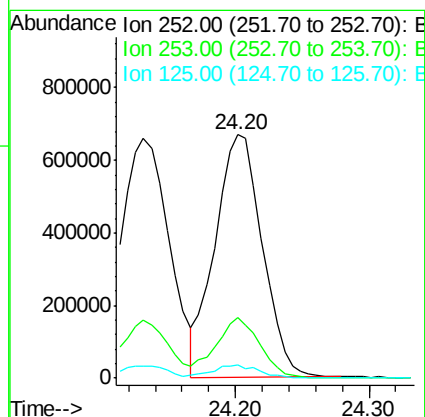
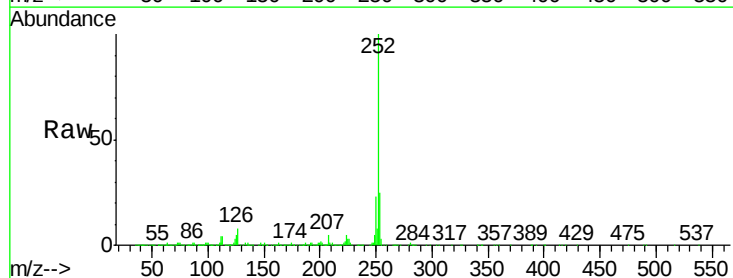
Instrument :
BNA_G
ClientSampleId :
HSR-WC-55-062216MS

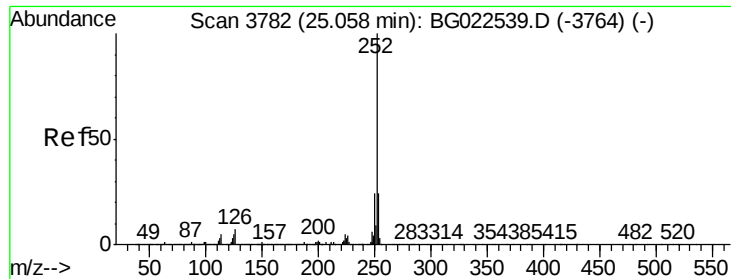
Tot Ion:252 Resp: 1719870
Ion Ratio Lower Upper
252 100
253 24.1 18.9 28.3
125 5.0 3.9 5.9



#88
Benzo(k)fluoranthene
Concen: 23.67 ng
RT: 24.20 min Scan# 3636
Delta R.T. 0.00 min
Lab File: BG022673.D
Acq: 28 Jun 2016 13:06

Tgt Ion:252 Resp: 1654373
Ion Ratio Lower Upper
252 100
253 24.9 18.8 28.2
125 5.4 3.2 4.8#





#89

Benzo(a)pyrene

Concen: 22.65 ng

RT: 25.04 min Scan# 3779

Delta R.T. 0.00 min

Lab File: BG022673.D

Acq: 28 Jun 2016 13:06

Instrument :

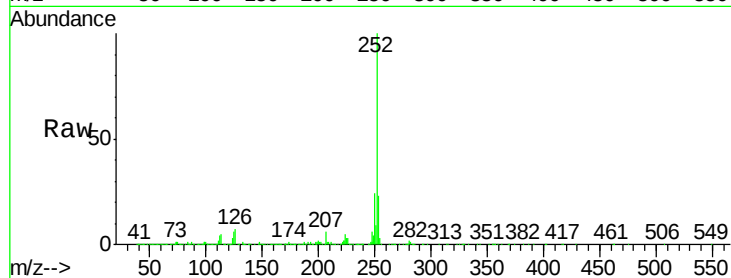
BNA_G

ClientSampleId :

HSR-WC-55-062216MS

Tot Ion:252 Resp: 1632091

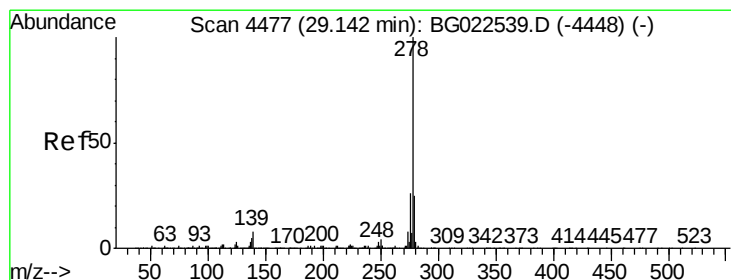
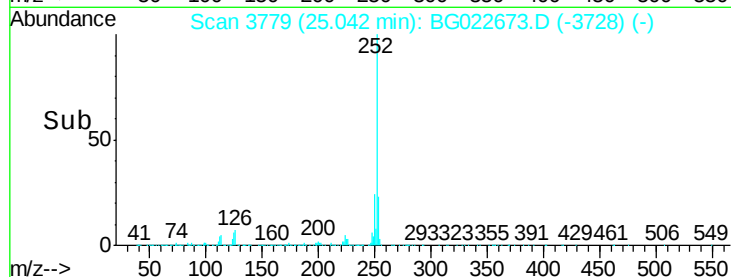
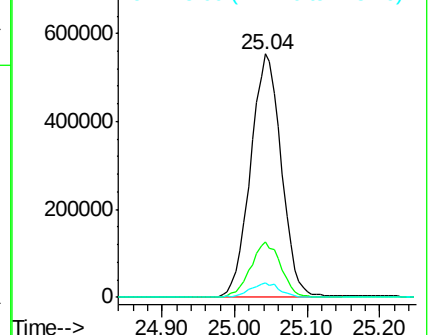
Ion	Ratio	Lower	Upper
252	100		
253	22.7	18.7	28.1
125	5.8	3.9	5.9



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



#90

Dibenzo(a,h)anthracene

Concen: 21.83 ng

RT: 29.12 min Scan# 4473

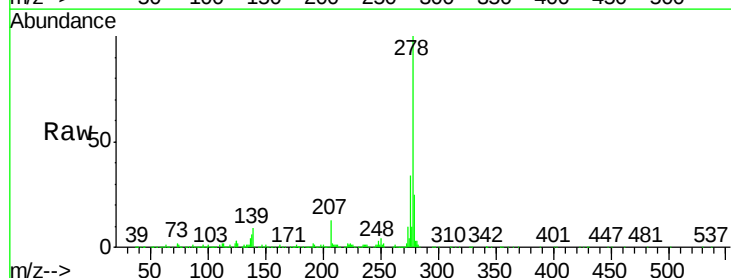
Delta R.T. 0.01 min

Lab File: BG022673.D

Acq: 28 Jun 2016 13:06

Tgt Ion:278 Resp: 1480760

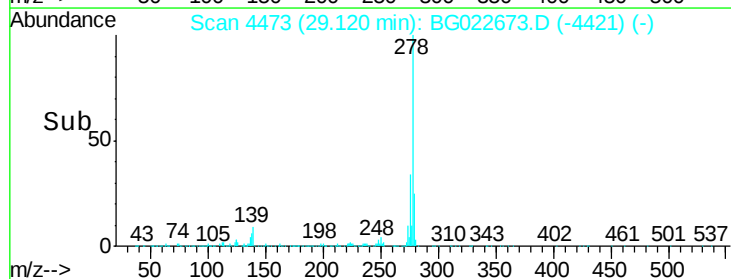
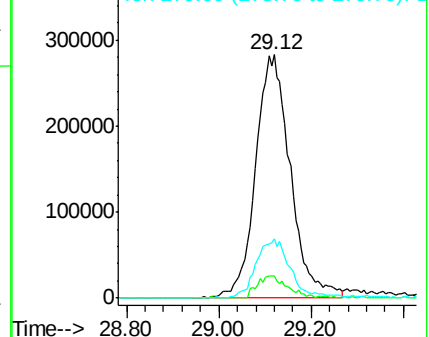
Ion	Ratio	Lower	Upper
278	100		
139	9.0	4.7	7.1#
279	24.6	18.3	27.5



Abundance Ion 278.00 (277.70 to 278.70): E

Ion 139.00 (138.70 to 139.70): E

Ion 279.00 (278.70 to 279.70): E





#91
 Benzo(a,h,i)perylene
 Concen: 20.53 ng
 RT: 30.25 min Scan# 4665
 Delta R.T. -0.01 min
 Lab File: BG022673.D
 Acq: 28 Jun 2016 13:06

Instrument :
 BNA_G
 ClientSampleId :
 HSR-WC-55-062216MS

Tot Ion:276 Resp: 1417980

Ion	Ratio	Lower	Upper
276	100		
277	23.4	18.6	27.8
138	11.0	6.8	10.2

