

Data Path : Z:\HPCHEM1\BNA_G\DATA\BG071416\
 Data File : BG023102.D
 Acq On : 14 Jul 2016 15:31
 Operator : UM/SJ
 Sample : H3995-27MS
 Misc :
 ALS Vial : 11 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :
 LSS-MW-SB22(20)MS

Quant Time: Jul 14 17:59:40 2016
 Quant Method : Z:\HPCHEM1\BNA_G\METHODS\8270-BG070816.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Tue Jul 12 18:30:58 2016
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	8.15	152	126637	20.00	ng	0.00
21) Naphthalene-d8	10.98	136	619296	20.00	ng	0.00
38) Acenaphthene-d10	14.80	164	494360	20.00	ng	0.00
63) Phenanthrene-d10	17.55	188	1110141	20.00	ng	0.00
75) Chrysene-d12	21.86	240	1209301	20.00	ng	0.01
86) Perylene-d12	25.23	264	1240413	20.00	ng	0.05

System Monitoring Compounds

5) 2-Fluorophenol	5.70	112	580029	74.91	ng	0.00
7) Phenol-d6	7.31	99	712607	58.76	ng	0.00
23) Nitrobenzene-d5	9.33	82	1235372	85.42	ng	0.00
41) 2,4,6-Tribromophenol	16.30	330	918917	103.43	ng	0.00
44) 2-Fluorobiphenyl	13.42	172	2446498	77.95	ng	0.00
78) Terphenyl-d14	20.16	244	3007214	75.62	ng	0.00

Target Compounds

						Qvalue
2) 1,4-Dioxane	3.56	88	46003	15.29	ng	# 86
3) Pyridine	3.97	79	223562	21.71	ng	93
4) n-Nitrosodimethylamine	3.88	42	118845	26.90	ng	# 95
6) Aniline	7.47	93	335523	19.96	ng	99
8) 2-Chlorophenol	7.72	128	246802	29.95	ng	96
9) Benzaldehyde	7.28	77	109960	13.57	ng	90
10) Phenol	7.34	94	406431	32.57	ng	91
11) bis(2-Chloroethyl)ether	7.56	93	257592	26.05	ng	94
12) 1,3-Dichlorobenzene	8.04	146	247644	24.55	ng	97
13) 1,4-Dichlorobenzene	8.19	146	250699	24.83	ng	97
14) 1,2-Dichlorobenzene	8.51	146	246100	24.52	ng	92
15) Benzyl Alcohol	8.39	79	348090	31.34	ng	98
16) 2,2'-oxybis(1-Chloropropan	8.68	45	318092	26.33	ng	93
17) 2-Methylphenol	8.60	107	251213	30.93	ng	95
18) Hexachloroethane	9.25	117	108131	25.37	ng	96
19) n-Nitroso-di-n-propylamine	8.96	70	278654	25.49	ng	# 96
20) 3+4-Methylphenols	8.93	107	349686	30.87	ng	95
22) Acetophenone	8.98	105	445425	23.97	ng	# 93
24) Nitrobenzene	9.37	77	419825	27.32	ng	97
25) Isophorone	9.89	82	764664	26.29	ng	96
26) 2-Nitrophenol	10.09	139	162278	26.91	ng	95
27) 2,4-Dimethylphenol	10.14	122	288109	27.64	ng	91
28) bis(2-Chloroethoxy)methane	10.37	93	416876	25.70	ng	98
29) 2,4-Dichlorophenol	10.63	162	317054	28.52	ng	98
30) 1,2,4-Trichlorobenzene	10.84	180	308227	24.19	ng	97
31) Naphthalene	11.03	128	810743	25.72	ng	99
32) Benzoic acid	10.27	122	192270	20.27	ng	95
33) 4-Chloroaniline	11.14	127	191310	12.41	ng	95
34) Hexachlorobutadiene	11.31	225	236069	22.86	ng	96
35) Caprolactam	11.92	113	79413	17.36	ng	89
36) 4-Chloro-3-methylphenol	12.26	107	413534	27.20	ng	99
37) 2-Methylnaphthalene	12.63	142	647023	25.97	ng	96
39) 1,2,4,5-Tetrachlorobenzene	12.99	216	427634	20.07	ng	99
40) Hexachlorocyclopentadiene	12.97	237	505236	41.20	ng	96

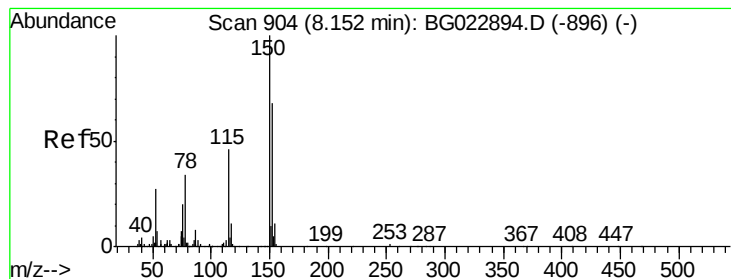
Data Path : Z:\HPCHEM1\BNA_G\DATA\BG071416\
 Data File : BG023102.D
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 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Tue Jul 12 18:30:58 2016
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
42) 2,4,6-Trichlorophenol	13.23	196	305217	24.93	ng	93
43) 2,4,5-Trichlorophenol	13.31	196	324860	25.84	ng	95
45) 1,1'-Biphenyl	13.63	154	939699	25.33	ng	99
46) 2-Chloronaphthalene	13.68	162	764111	25.40	ng	98
47) 2-Nitroaniline	13.88	65	331889	25.85	ng	99
48) Acenaphthylene	14.53	152	1132832	25.10	ng	100
49) Dimethylphthalate	14.25	163	1078368	26.70	ng	99
50) 2,6-Dinitrotoluene	14.37	165	230530	25.40	ng	93
51) Acenaphthene	14.87	154	749106	25.40	ng	97
52) 3-Nitroaniline	14.71	138	129060	14.26	ng	94
53) 2,4-Dinitrophenol	14.91	184	287531	46.17	ng	97
54) Dibenzofuran	15.20	168	1209495	27.40	ng	100
55) 4-Nitrophenol	15.03	139	372123	49.06	ng	97
56) 2,4-Dinitrotoluene	15.16	165	332837	25.16	ng	96
57) Fluorene	15.85	166	987738	25.99	ng	94
58) 2,3,4,6-Tetrachlorophenol	15.43	232	324891	25.82	ng	98
59) Diethylphthalate	15.61	149	1069821	26.04	ng	97
60) 4-Chlorophenyl-phenylether	15.84	204	552174	23.86	ng	99
61) 4-Nitroaniline	15.87	138	221512	22.62	ng	# 85
62) Azobenzene	16.13	77	1192306	30.34	ng	93
64) 4,6-Dinitro-2-methylphenol	15.93	198	208453	25.26	ng	96
65) n-Nitrosodiphenylamine	16.05	169	906649	28.35	ng	94
66) 4-Bromophenyl-phenylether	16.74	248	367815	25.47	ng	95
67) Hexachlorobenzene	16.85	284	390807	24.89	ng	98
68) Atrazine	17.00	200	345952	24.38	ng	95
69) Pentachlorophenol	17.21	266	517332	50.87	ng	97
70) Phenanthrene	17.60	178	1528389	28.09	ng	98
71) Anthracene	17.69	178	1566519	28.44	ng	99
72) Carbazole	17.96	167	1361287	28.60	ng	97
73) Di-n-butylphthalate	18.50	149	1646027	31.09	ng	98
74) Fluoranthene	19.60	202	1783164	26.71	ng	99
76) Benzidine	19.79	184	238112	6.87	ng	99
77) Pyrene	19.96	202	1794717	26.41	ng	97
79) Butylbenzylphthalate	20.84	149	808140	30.02	ng	98
80) Benzo(a)anthracene	21.84	228	1898577	28.06	ng	97
81) 3,3'-Dichlorobenzidine	21.75	252	381310	12.84	ng	# 93
82) Chrysene	21.91	228	1760600	27.74	ng	98
83) Bis(2-ethylhexyl)phthalate	21.72	149	1112057	29.75	ng	100
84) Di-n-octyl phthalate	22.98	149	1875336	30.09	ng	99
85) Indeno(1,2,3-cd)pyrene	29.09	276	2113731	26.12	ng	# 100
87) Benzo(b)fluoranthene	24.23	252	1886753	26.36	ng	99
88) Benzo(k)fluoranthene	24.23	252	1886753	27.78	ng	# 98
89) Benzo(a)pyrene	25.07	252	1924293	28.05	ng	# 99
90) Dibenzo(a,h)anthracene	29.16	278	1759085	25.84	ng	# 94
91) Benzo(g,h,i)perylene	30.31	276	1701753	24.96	ng	# 97

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



#1

1,4-Dichlorobenzene-d4

Concen: 20.00 ng

RT: 8.15 min Scan# 904

Delta R.T. 0.00 min

Lab File: BG023102.D

Acq: 14 Jul 2016 15:31

Instrument :

BNA_G

ClientSampleId :

LSS-MW-SB22(20)MS

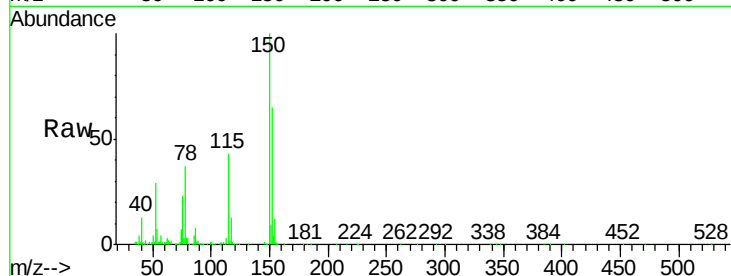
Tgt Ion:152 Resp: 126637

Ion Ratio Lower Upper

152 100

150 153.3 144.7 217.1

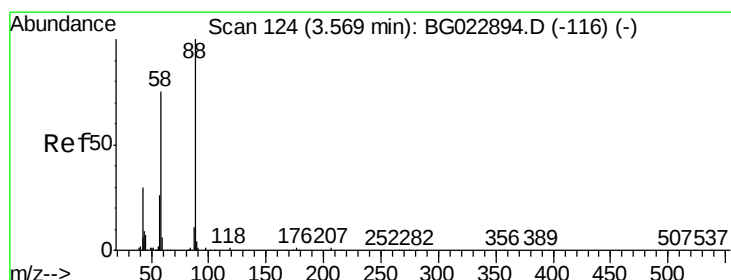
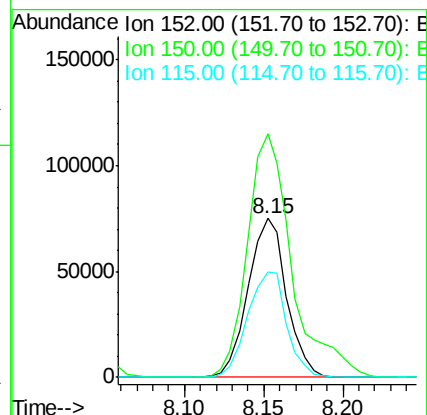
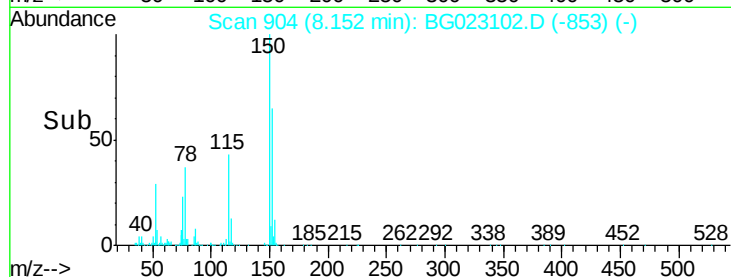
115 66.2 64.0 96.0



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: 15.29 ng

RT: 3.56 min Scan# 123

Delta R.T. -0.01 min

Lab File: BG023102.D

Acq: 14 Jul 2016 15:31

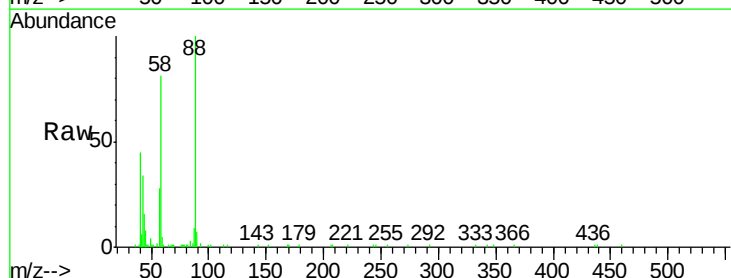
Tgt Ion: 88 Resp: 46003

Ion Ratio Lower Upper

88 100

58 85.6 60.4 90.6

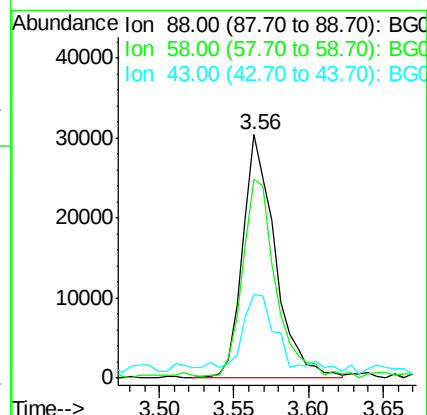
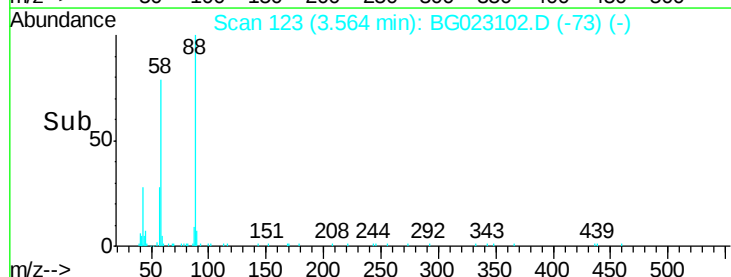
43 28.1 31.1 46.7#

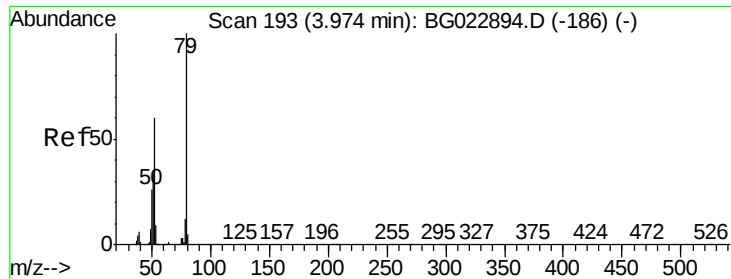


Abundance Ion 88.00 (87.70 to 88.70): BGC

Ion 58.00 (57.70 to 58.70): BGC

Ion 43.00 (42.70 to 43.70): BGC





#3

Pyridine

Concen: 21.71 ng

RT: 3.97 min Scan# 192

Delta R.T. -0.01 min

Lab File: BG023102.D

Acq: 14 Jul 2016 15:31

Instrument :

BNA_G

ClientSampleId :

LSS-MW-SB22(20)MS

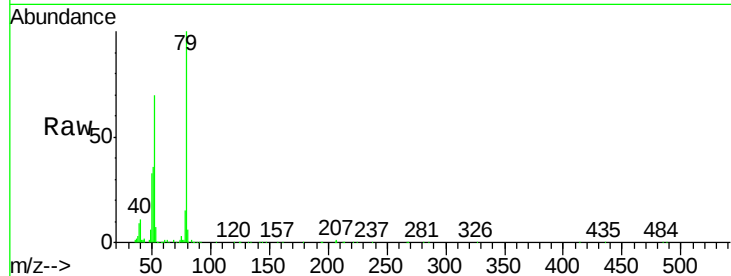
Tgt Ion: 79 Resp: 223562

Ion Ratio Lower Upper

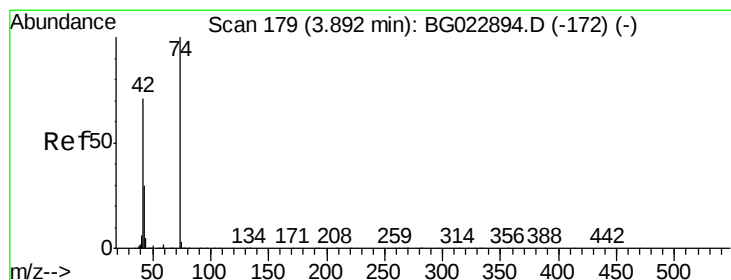
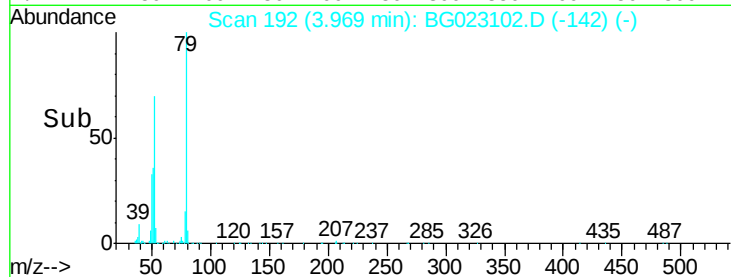
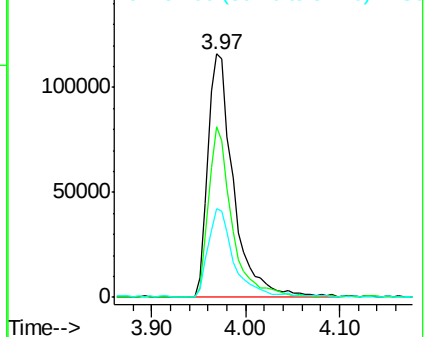
79 100

52 69.9 51.8 77.8

51 36.3 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: 26.90 ng

RT: 3.88 min Scan# 177

Delta R.T. -0.01 min

Lab File: BG023102.D

Acq: 14 Jul 2016 15:31

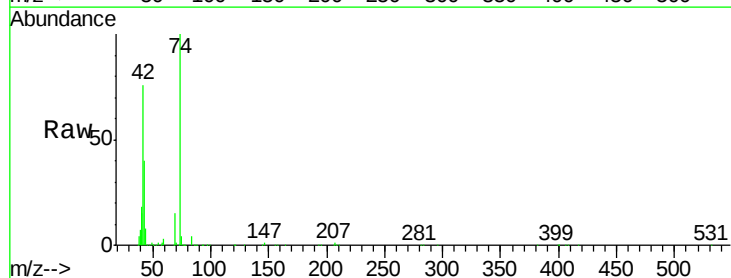
Tgt Ion: 42 Resp: 118845

Ion Ratio Lower Upper

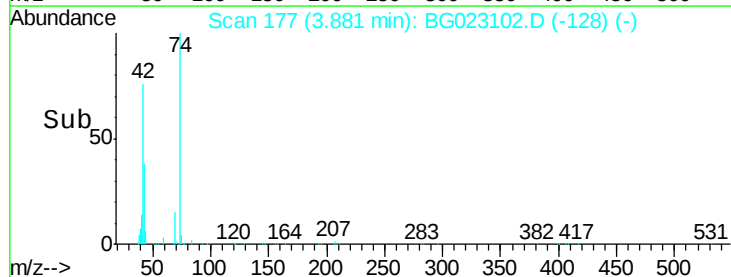
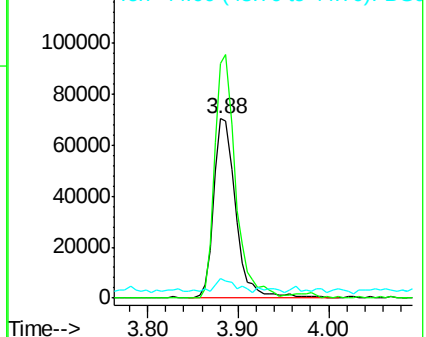
42 100

74 131.2 100.6 150.8

44 11.1 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: 74.91 ng

RT: 5.70 min Scan# 486

Delta R.T. 0.00 min

Lab File: BG023102.D

Acq: 14 Jul 2016 15:31

Instrument :

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ClientSampleId :

LSS-MW-SB22(20)MS

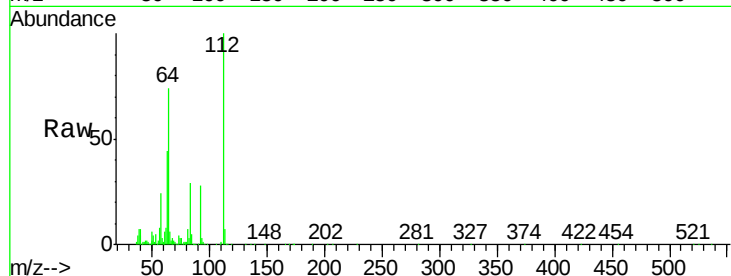
Tgt Ion: 112 Resp: 580029

Ion Ratio Lower Upper

112 100

64 73.9 59.0 88.4

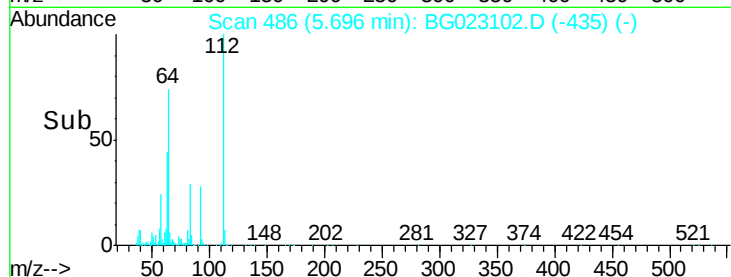
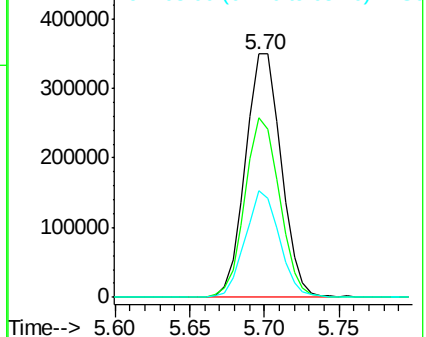
63 43.7 37.8 56.8



Abundance Ion 112.00 (111.70 to 112.70): E

Ion 64.00 (63.70 to 64.70): BGC

Ion 63.00 (62.70 to 63.70): BGC



#6

Aniline

Concen: 19.96 ng

RT: 7.47 min Scan# 788

Delta R.T. 0.00 min

Lab File: BG023102.D

Acq: 14 Jul 2016 15:31

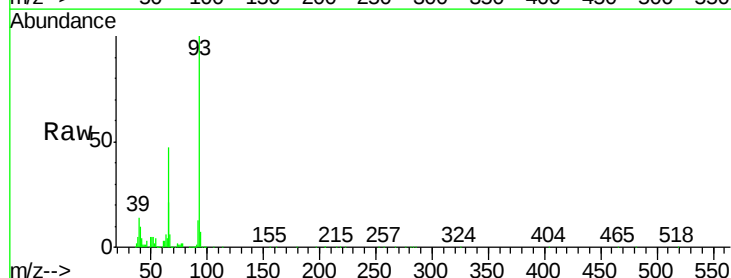
Tgt Ion: 93 Resp: 335523

Ion Ratio Lower Upper

93 100

66 46.7 37.5 56.3

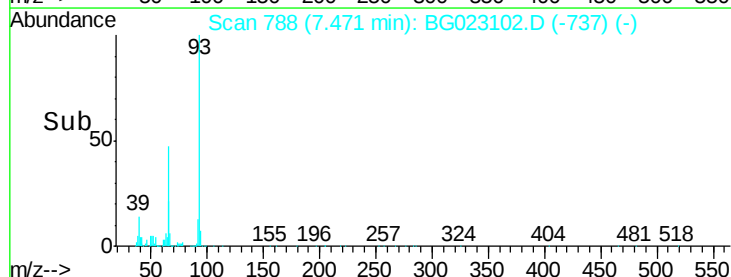
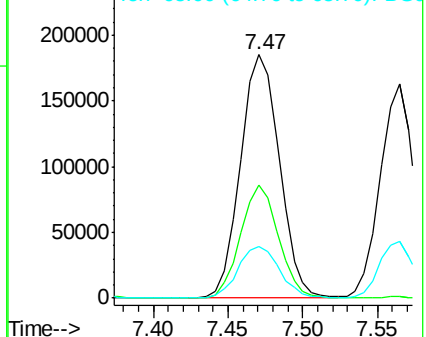
65 21.4 17.9 26.9

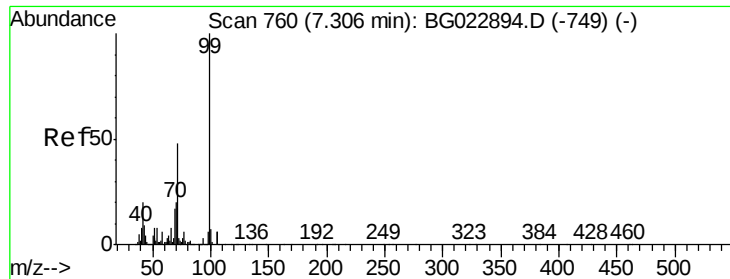


Abundance Ion 93.00 (92.70 to 93.70): BGC

Ion 66.00 (65.70 to 66.70): BGC

Ion 65.00 (64.70 to 65.70): BGC





#7

Phenol-d6

Concen: 58.76 ng

RT: 7.31 min Scan# 760

Delta R.T. 0.00 min

Lab File: BG023102.D

Acq: 14 Jul 2016 15:31

Instrument :

BNA_G

ClientSampleId :

LSS-MW-SB22(20)MS

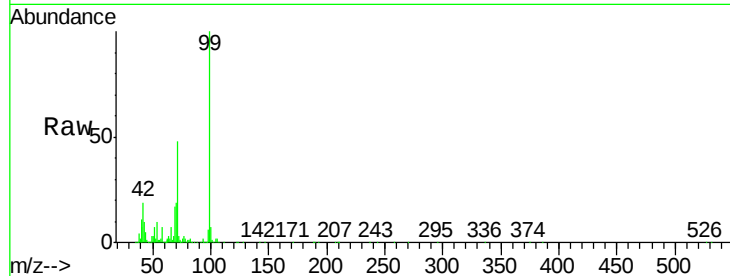
Tgt Ion: 99 Resp: 712607

Ion Ratio Lower Upper

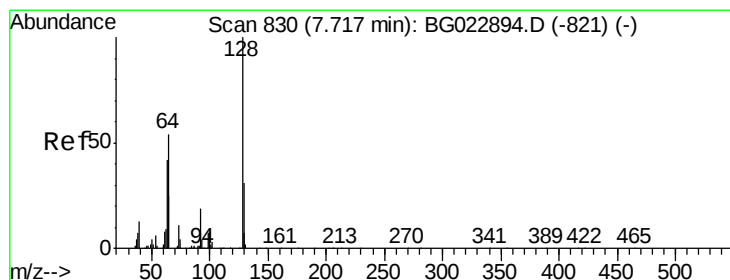
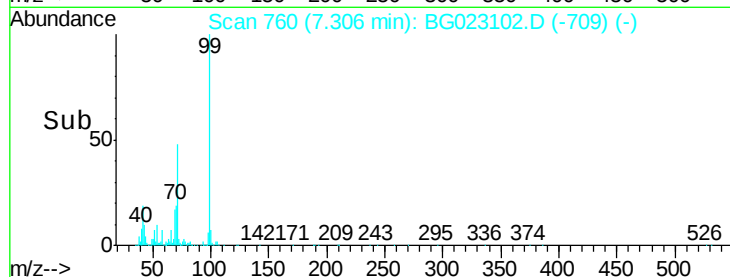
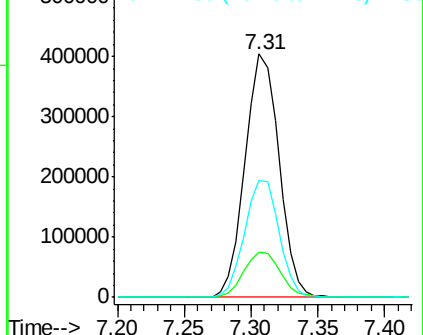
99 100

42 18.6 17.8 26.6

71 48.2 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: 29.95 ng

RT: 7.72 min Scan# 830

Delta R.T. 0.00 min

Lab File: BG023102.D

Acq: 14 Jul 2016 15:31

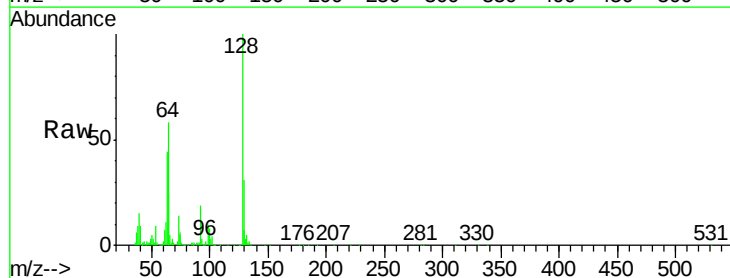
Tgt Ion: 128 Resp: 246802

Ion Ratio Lower Upper

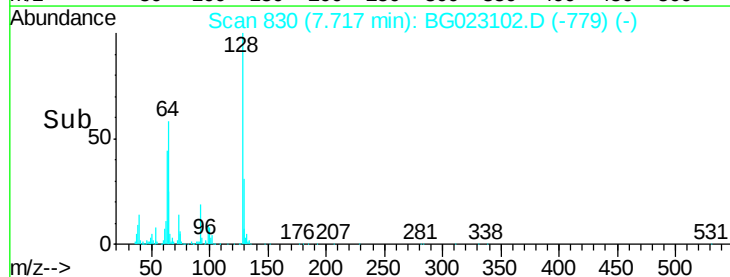
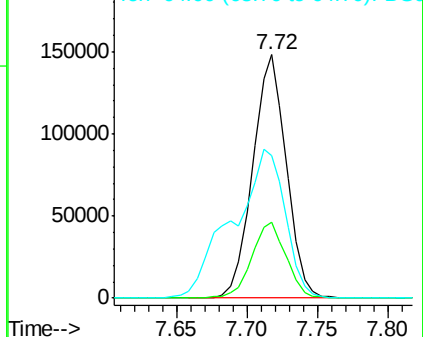
128 100

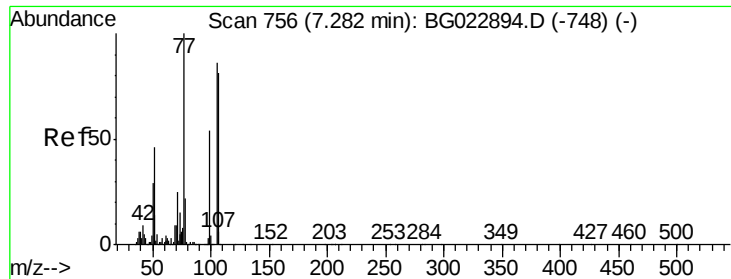
130 31.2 12.9 52.9

64 58.3 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: 13.57 ng

RT: 7.28 min Scan# 756

Delta R.T. 0.00 min

Lab File: BG023102.D

Acq: 14 Jul 2016 15:31

Instrument :

BNA_G

ClientSampleId :

LSS-MW-SB22(20)MS

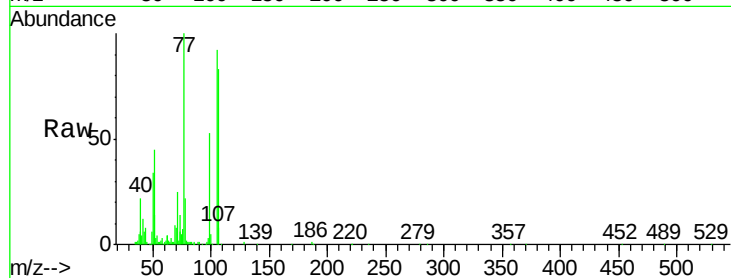
Tgt Ion: 77 Resp: 109960

Ion Ratio Lower Upper

77 100

105 92.4 58.7 98.7

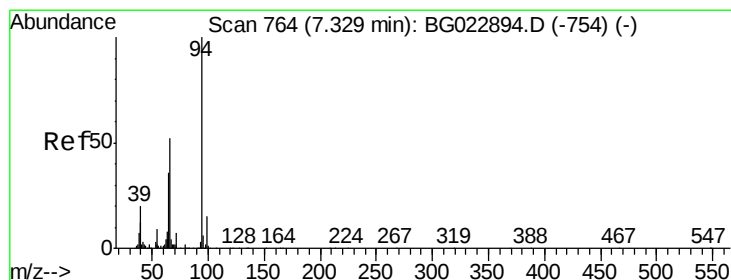
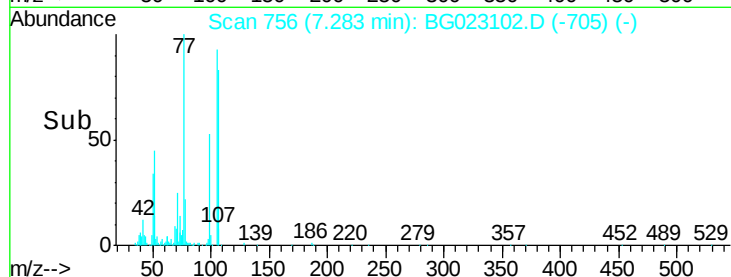
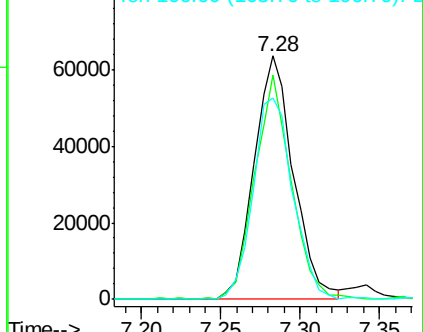
106 82.7 67.5 107.5



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: 32.57 ng

RT: 7.34 min Scan# 765

Delta R.T. 0.01 min

Lab File: BG023102.D

Acq: 14 Jul 2016 15:31

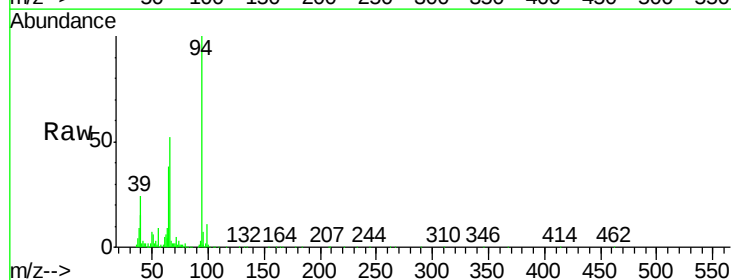
Tgt Ion: 94 Resp: 406431

Ion Ratio Lower Upper

94 100

65 38.3 18.1 58.1

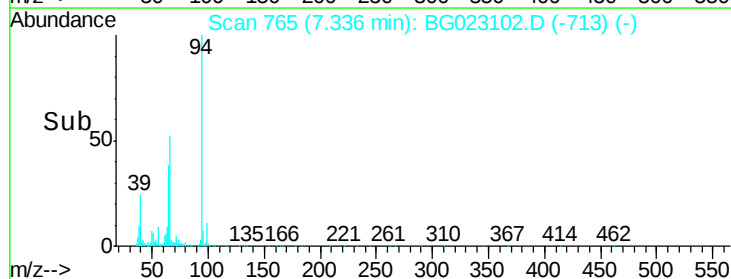
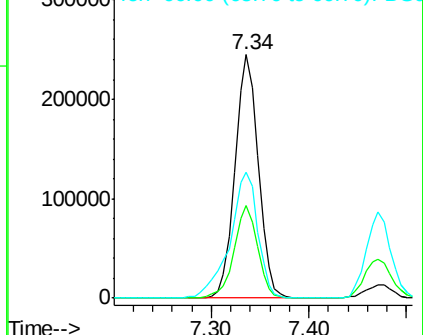
66 51.6 42.1 82.1

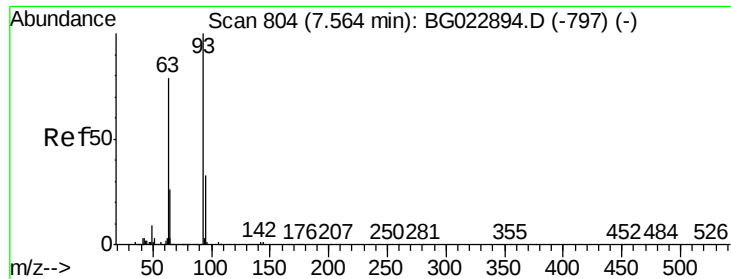


Abundance Ion 94.00 (93.70 to 94.70): BGC

Ion 65.00 (64.70 to 65.70): BGC

Ion 66.00 (65.70 to 66.70): BGC

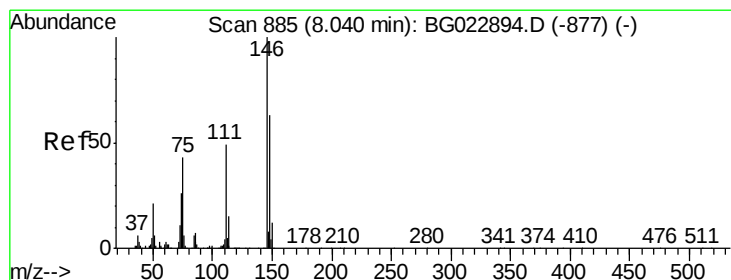
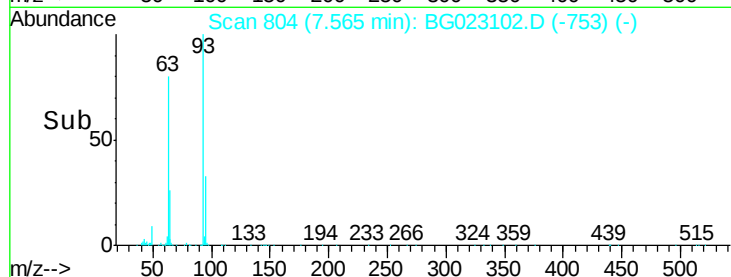
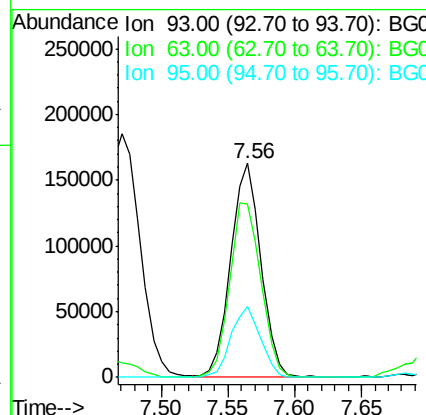
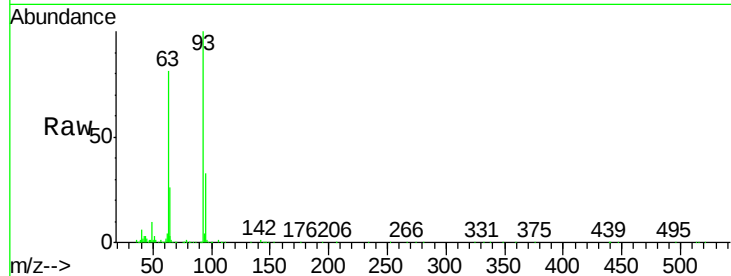




#11
bis(2-Chloroethyl)ether
Concen: 26.05 ng
RT: 7.56 min Scan# 804
Delta R.T. 0.00 min
Lab File: BG023102.D
Acq: 14 Jul 2016 15:31

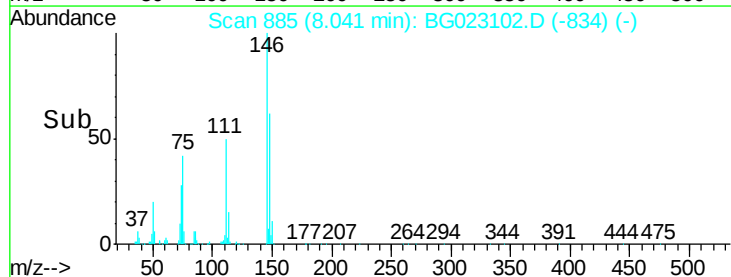
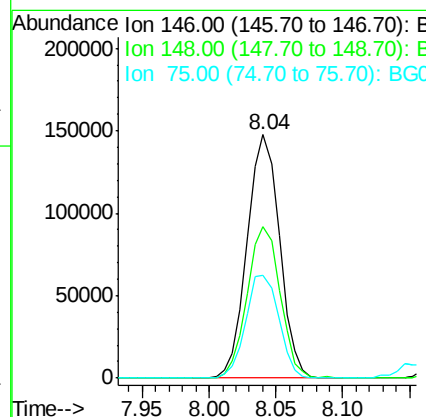
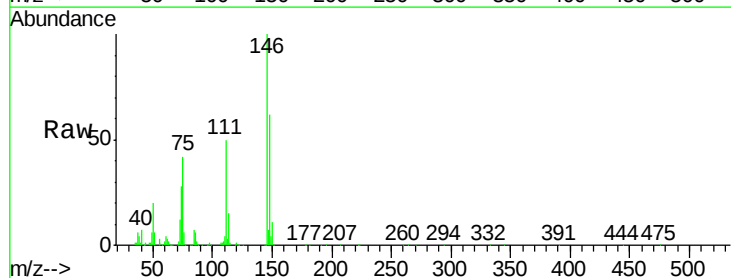
Instrument :
BNA_G
ClientSampleId :
LSS-MW-SB22(20)MS

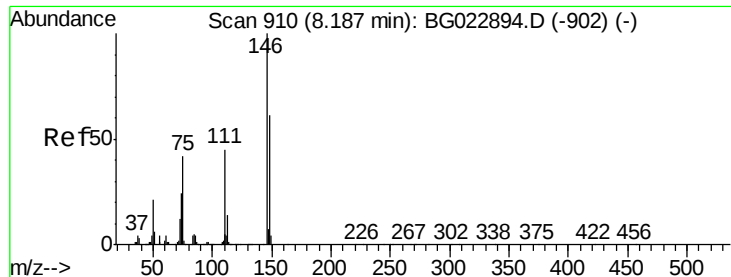
Tgt Ion	Ratio	Lower	Upper
93	100		
63	80.8	55.0	95.0
95	32.9	11.0	51.0



#12
1,3-Dichlorobenzene
Concen: 24.55 ng
RT: 8.04 min Scan# 885
Delta R.T. 0.00 min
Lab File: BG023102.D
Acq: 14 Jul 2016 15:31

Tgt Ion	Ratio	Lower	Upper
146	100		
148	62.1	50.3	75.5
75	42.0	37.0	55.6





#13

1,4-Dichlorobenzene

Concen: 24.83 ng

RT: 8.19 min Scan# 910

Delta R.T. 0.00 min

Lab File: BG023102.D

Acq: 14 Jul 2016 15:31

Instrument :

BNA_G

ClientSampleId :

LSS-MW-SB22(20)MS

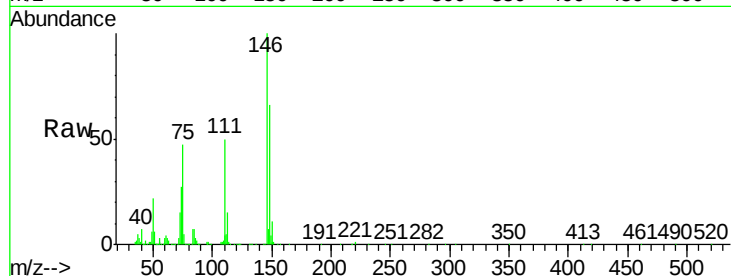
Tgt Ion:146 Resp: 250699

Ion Ratio Lower Upper

146 100

148 66.1 54.5 81.7

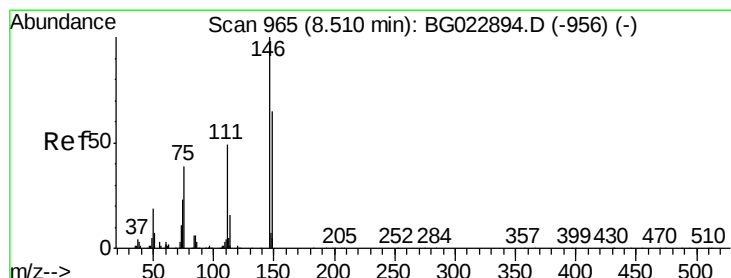
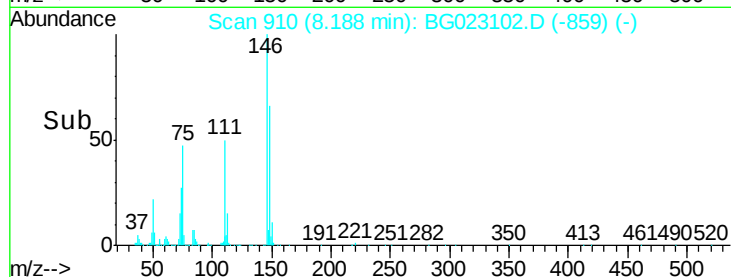
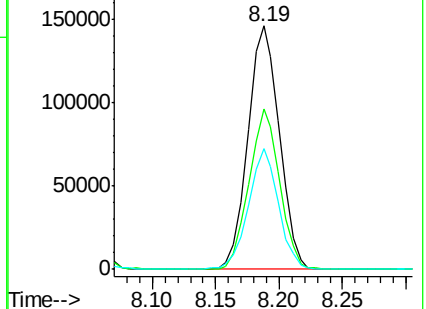
111 49.7 37.8 56.8



Abundance Ion 146.00 (145.70 to 146.70): E

Ion 148.00 (147.70 to 148.70): E

Ion 111.00 (110.70 to 111.70): E



#14

1,2-Dichlorobenzene

Concen: 24.52 ng

RT: 8.51 min Scan# 965

Delta R.T. 0.00 min

Lab File: BG023102.D

Acq: 14 Jul 2016 15:31

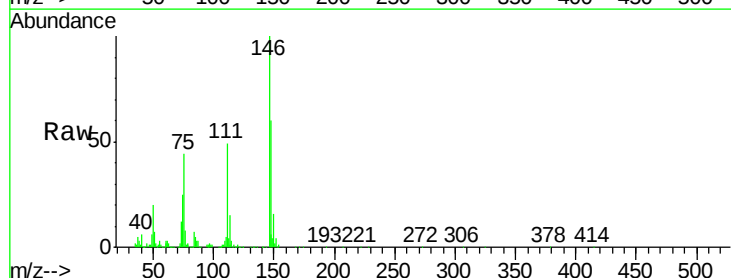
Tgt Ion:146 Resp: 246100

Ion Ratio Lower Upper

146 100

148 59.9 52.9 79.3

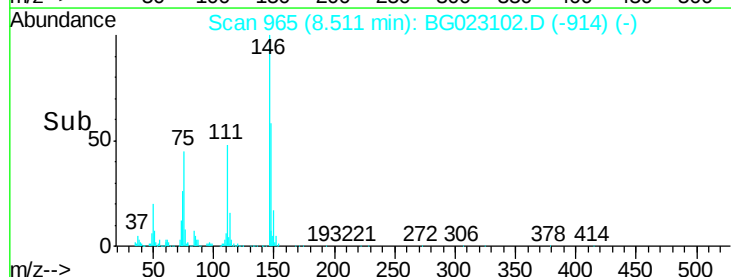
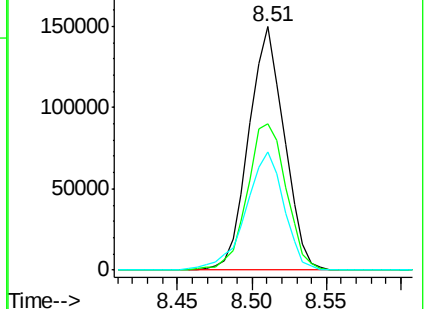
111 48.6 43.5 65.3

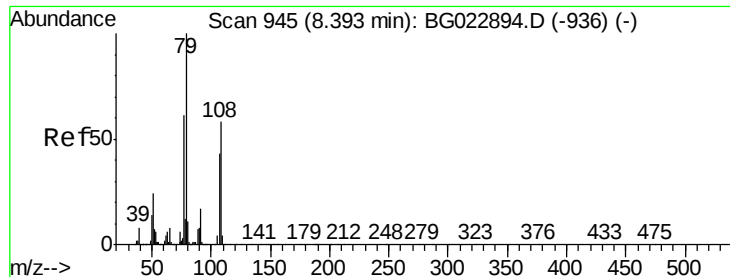


Abundance Ion 146.00 (145.70 to 146.70): E

Ion 148.00 (147.70 to 148.70): E

Ion 111.00 (110.70 to 111.70): E





#15

Benzyl Alcohol

Concen: 31.34 ng

RT: 8.39 min Scan# 944

Delta R.T. -0.01 min

Lab File: BG023102.D

Acq: 14 Jul 2016 15:31

Instrument :

BNA_G

ClientSampleId :

LSS-MW-SB22(20)MS

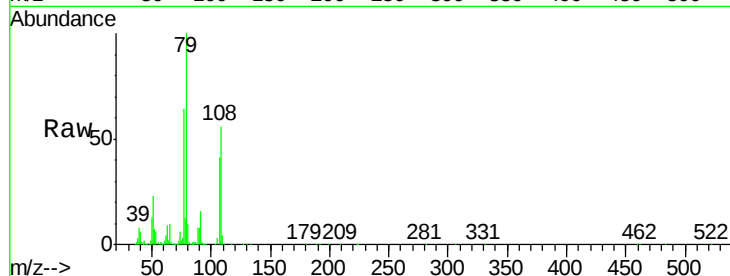
Tgt Ion: 79 Resp: 348090

Ion Ratio Lower Upper

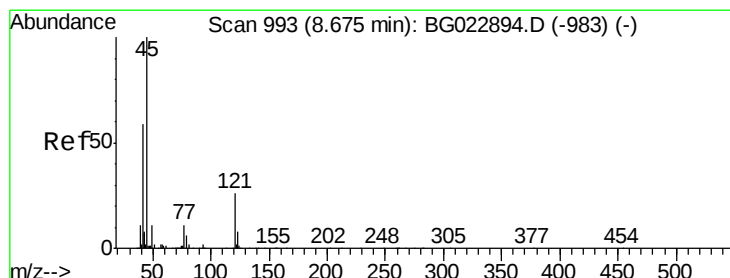
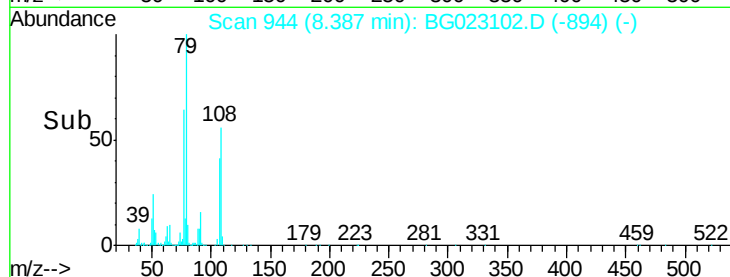
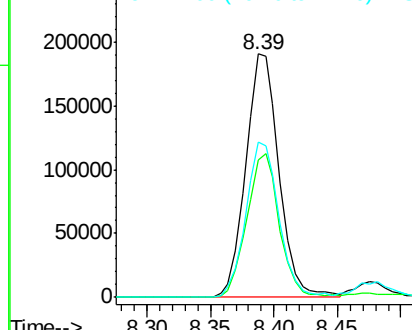
79 100

108 56.4 46.5 69.7

77 64.0 52.3 78.5



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



#16

2,2'-oxybis(1-Chloropropane)

Concen: 26.33 ng

RT: 8.68 min Scan# 994

Delta R.T. 0.01 min

Lab File: BG023102.D

Acq: 14 Jul 2016 15:31

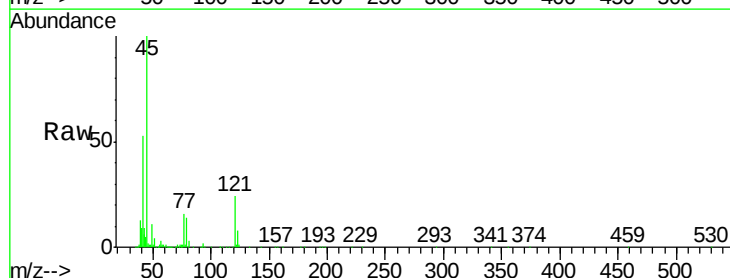
Tgt Ion: 45 Resp: 318092

Ion Ratio Lower Upper

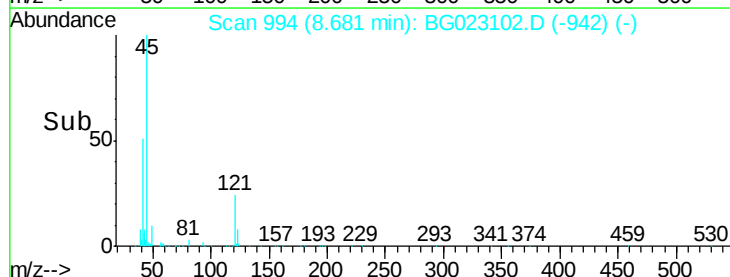
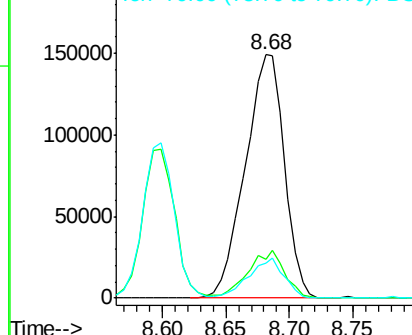
45 100

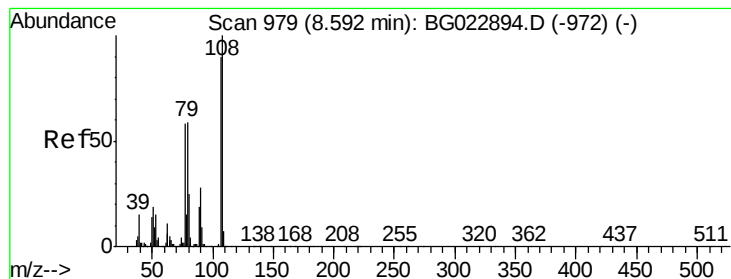
77 16.1 0.6 40.6

79 14.4 0.0 36.2



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





#17

2-Methylphenol

Concen: 30.93 ng

RT: 8.60 min Scan# 980

Delta R.T. 0.01 min

Lab File: BG023102.D

Acq: 14 Jul 2016 15:31

Instrument :

BNA_G

ClientSampleId :

LSS-MW-SB22(20)MS

Tgt Ion:107 Resp: 251213

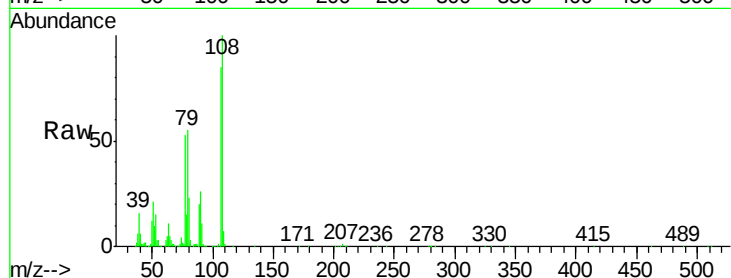
Ion Ratio Lower Upper

107 100

108 117.6 92.0 138.0

77 62.0 55.8 83.6

79 65.0 55.0 82.6

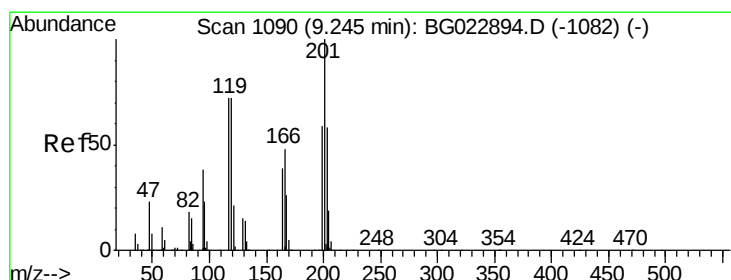
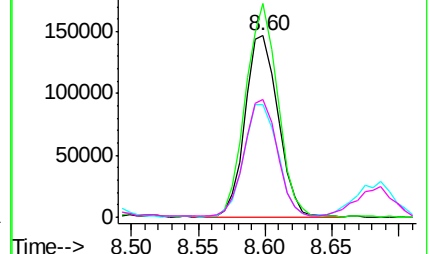
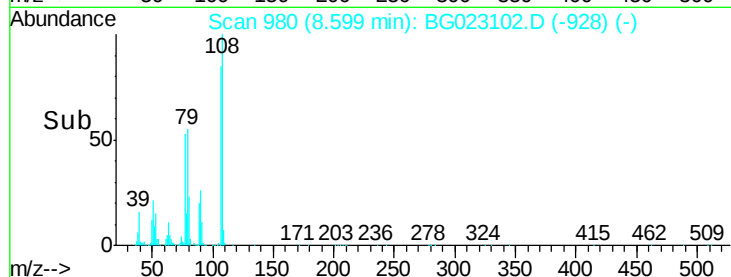


Abundance Ion 107.00 (106.70 to 107.70): E

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: 25.37 ng

RT: 9.25 min Scan# 1090

Delta R.T. 0.00 min

Lab File: BG023102.D

Acq: 14 Jul 2016 15:31

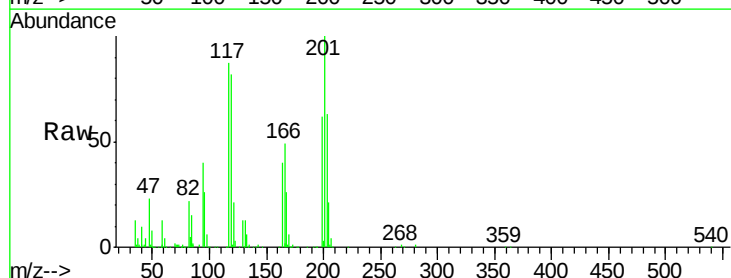
Tgt Ion:117 Resp: 108131

Ion Ratio Lower Upper

117 100

119 94.5 73.7 110.5

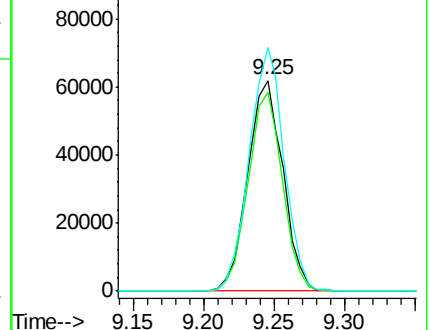
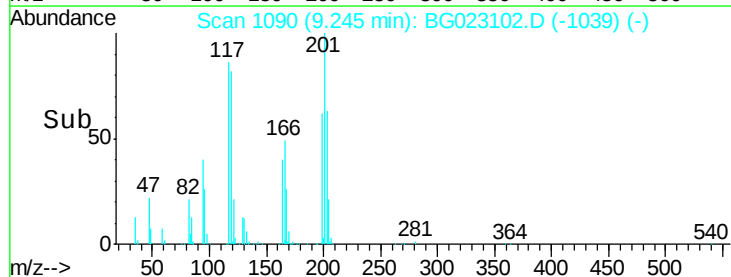
201 115.5 88.7 133.1

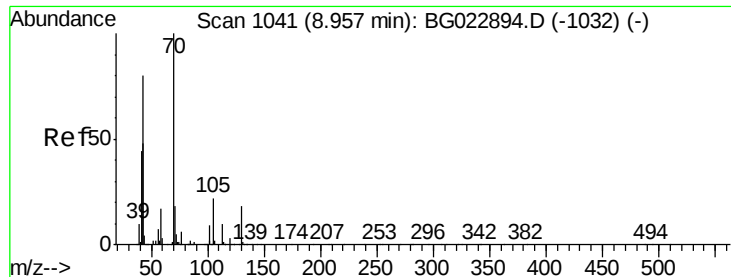


Abundance Ion 117.00 (116.70 to 117.70): E

Ion 119.00 (118.70 to 119.70): E

Ion 201.00 (200.70 to 201.70): E

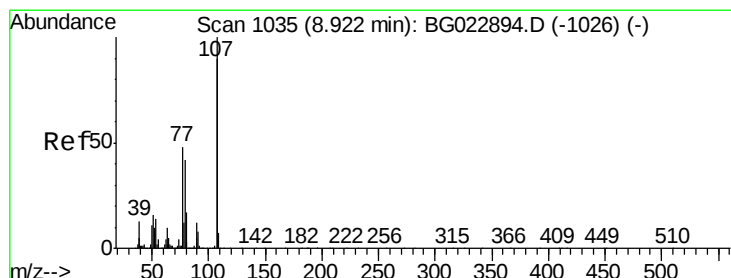
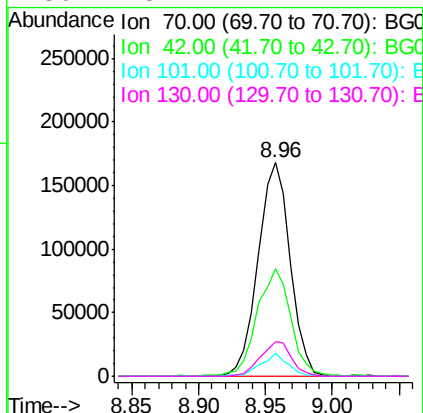
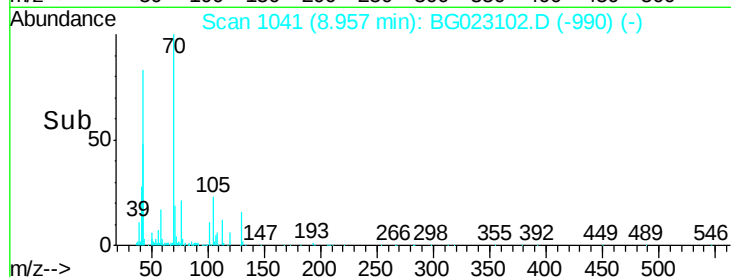
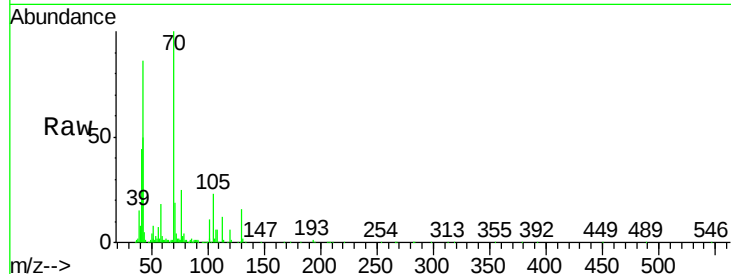




#19
n-Nitroso-di-n-propylamine
Concen: 25.49 ng
RT: 8.96 min Scan# 1041
Delta R.T. 0.00 min
Lab File: BG023102.D
Acq: 14 Jul 2016 15:31

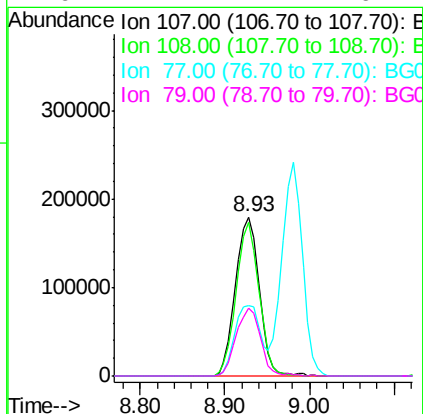
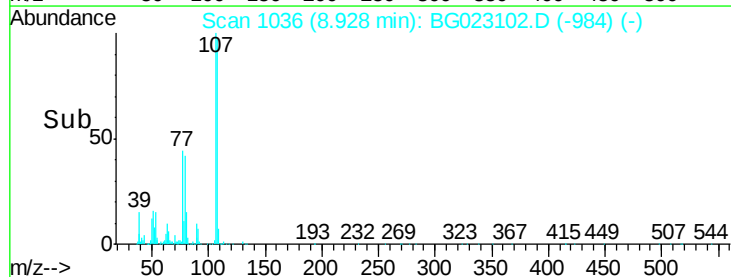
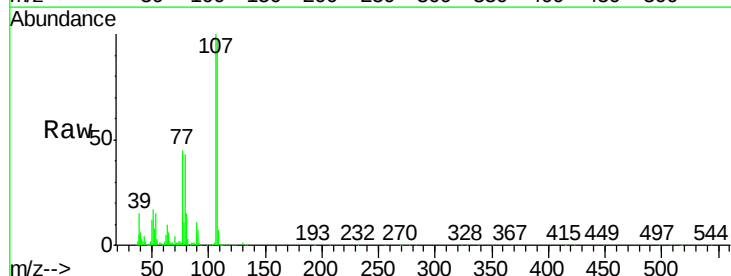
Instrument :
BNA_G
ClientSampleId :
LSS-MW-SB22(20)MS

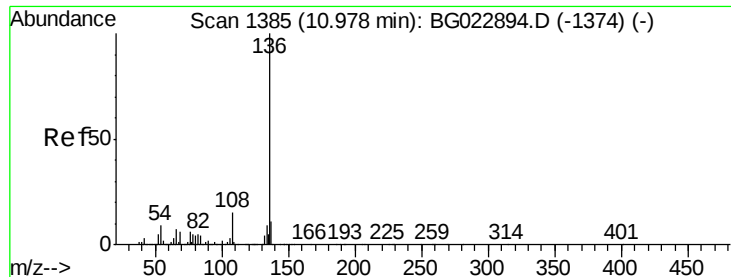
Tgt Ion:	70	Resp:	278654
Ion	Ratio	Lower	Upper
70	100		
42	50.2	42.1	63.1
101	10.8	7.2	10.8#
130	16.2	14.2	21.2



#20
3+4-Methylphenols
Concen: 30.87 ng
RT: 8.93 min Scan# 1036
Delta R.T. 0.01 min
Lab File: BG023102.D
Acq: 14 Jul 2016 15:31

Tgt Ion:	107	Resp:	349686
Ion	Ratio	Lower	Upper
107	100		
108	96.7	72.5	112.5
77	44.6	30.1	70.1
79	42.7	24.2	64.2

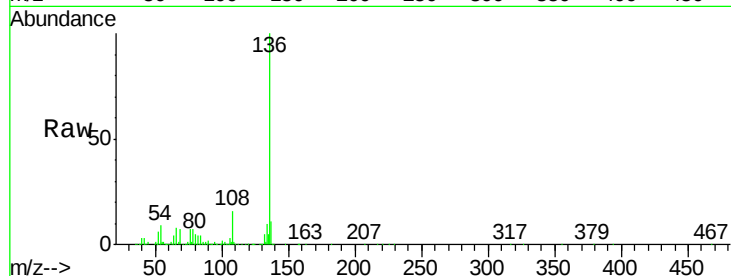




#21
Naphthalene-d8
Concen: 20.00 ng
RT: 10.98 min Scan# 1386
Delta R.T. 0.01 min
Lab File: BG023102.D
Acq: 14 Jul 2016 15:31

Instrument :
BNA_G
ClientSampleId :
LSS-MW-SB22(20)MS

Tgt Ion:	136	Resp:	619296
Ion	Ratio	Lower	Upper
136	100		
137	11.1	9.6	14.4
54	9.2	7.3	10.9
68	6.7	5.3	7.9



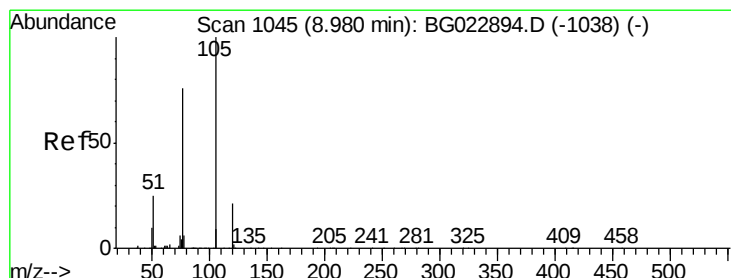
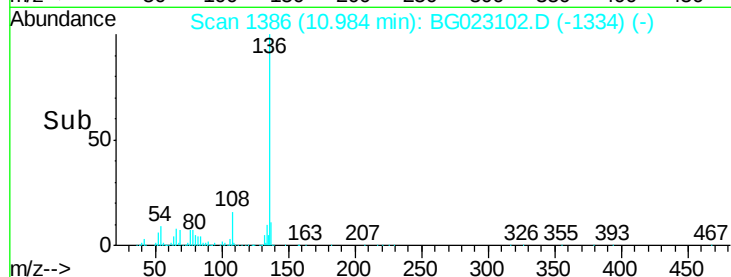
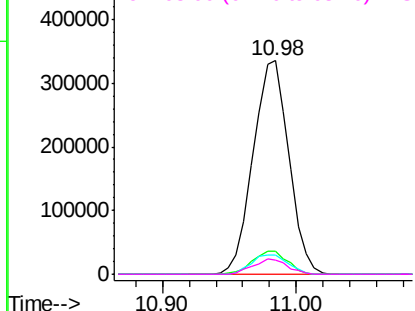
Abundance

Ion 136.00 (135.70 to 136.70): E

Ion 137.00 (136.70 to 137.70): E

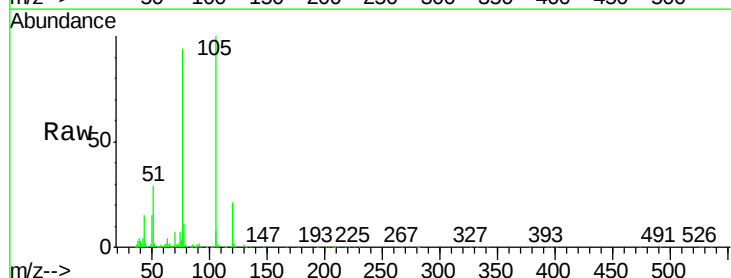
Ion 54.00 (53.70 to 54.70): BGC

Ion 68.00 (67.70 to 68.70): BGC



#22
Acetophenone
Concen: 23.97 ng
RT: 8.98 min Scan# 1045
Delta R.T. 0.00 min
Lab File: BG023102.D
Acq: 14 Jul 2016 15:31

Tgt Ion:	105	Resp:	445425
Ion	Ratio	Lower	Upper
105	100		
71	1.0	2.6	3.8#
51	29.0	27.1	40.7
120	21.1	15.1	22.7



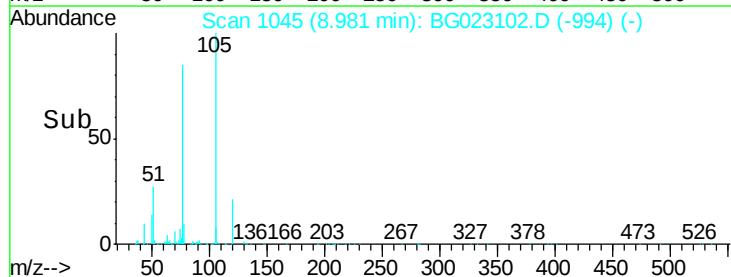
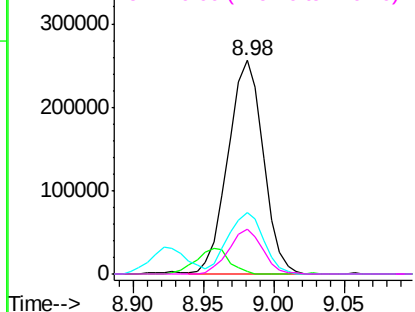
Abundance

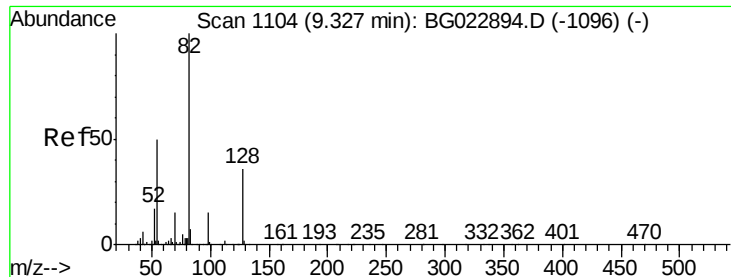
Ion 105.00 (104.70 to 105.70): E

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

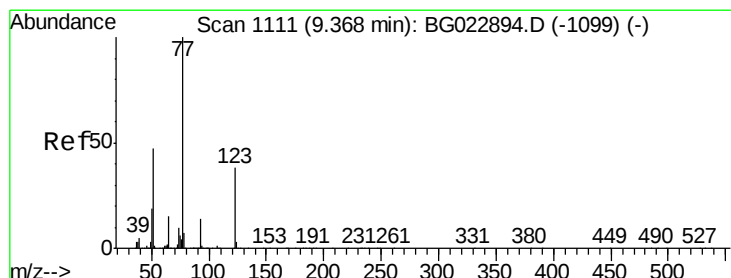
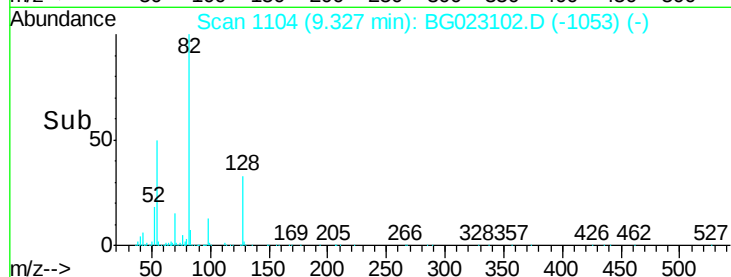
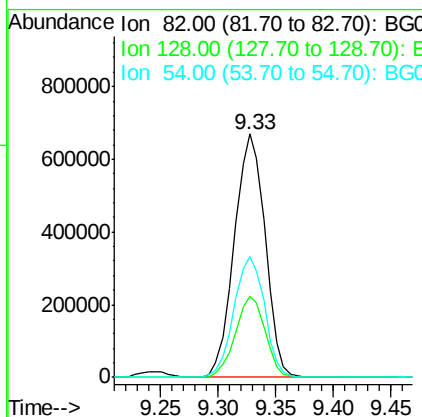
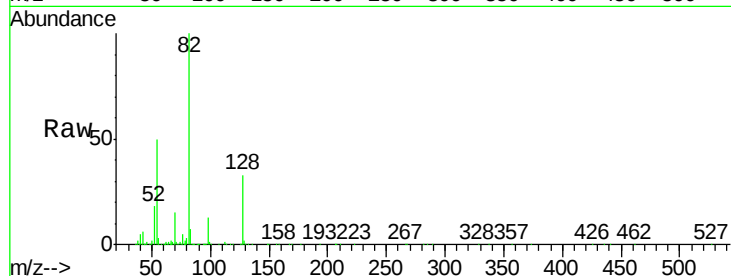




#23
 Nitrobenzene-d5
 Concen: 85.42 ng
 RT: 9.33 min Scan# 1104
 Delta R.T. 0.00 min
 Lab File: BG023102.D
 Acq: 14 Jul 2016 15:31

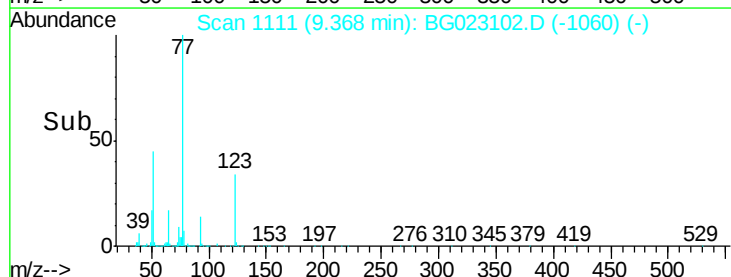
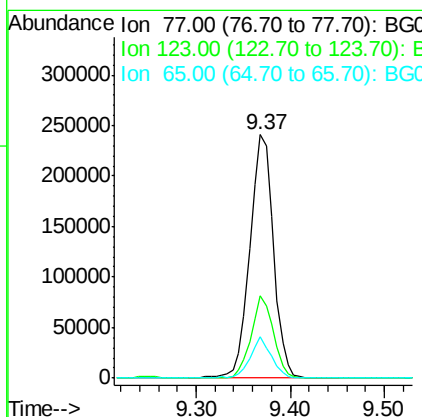
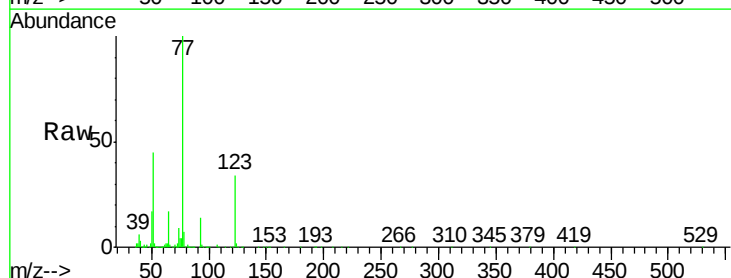
Instrument :
 BNA_G
 ClientSampleId :
 LSS-MW-SB22(20)MS

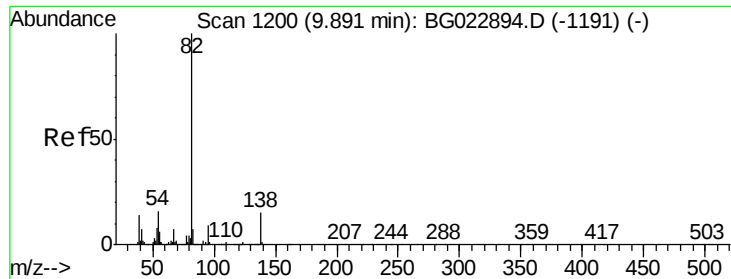
Tgt Ion: 82 Resp: 1235372
 Ion Ratio Lower Upper
 82 100
 128 33.1 24.4 36.6
 54 49.7 41.4 62.0



#24
 Nitrobenzene
 Concen: 27.32 ng
 RT: 9.37 min Scan# 1111
 Delta R.T. 0.00 min
 Lab File: BG023102.D
 Acq: 14 Jul 2016 15:31

Tgt Ion: 77 Resp: 419825
 Ion Ratio Lower Upper
 77 100
 123 33.7 25.0 37.6
 65 17.2 13.4 20.0

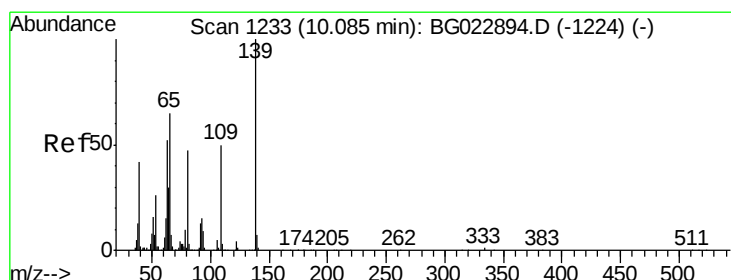
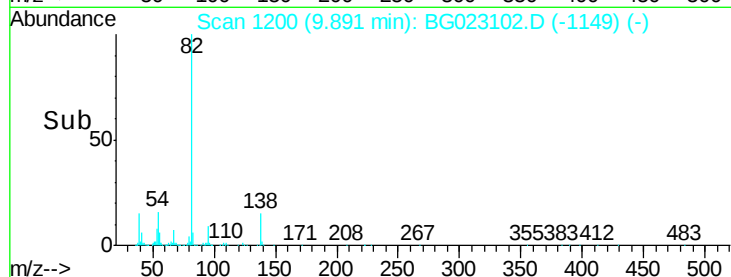
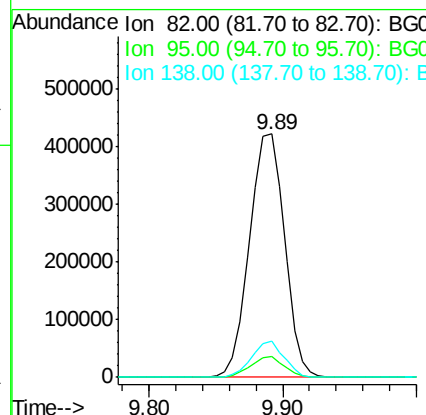
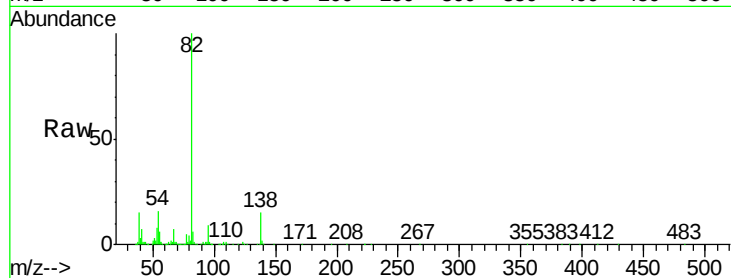




#25
Isophorone
Concen: 26.29 ng
RT: 9.89 min Scan# 1200
Delta R.T. 0.00 min
Lab File: BG023102.D
Acq: 14 Jul 2016 15:31

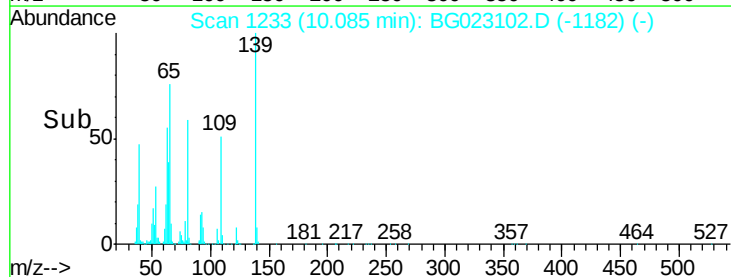
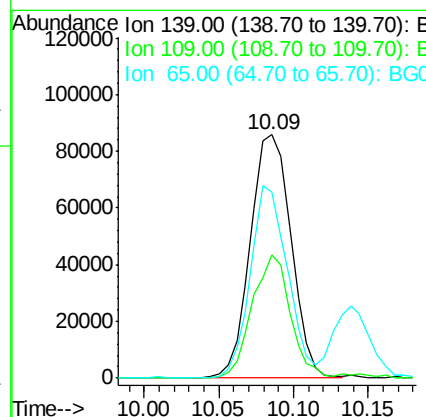
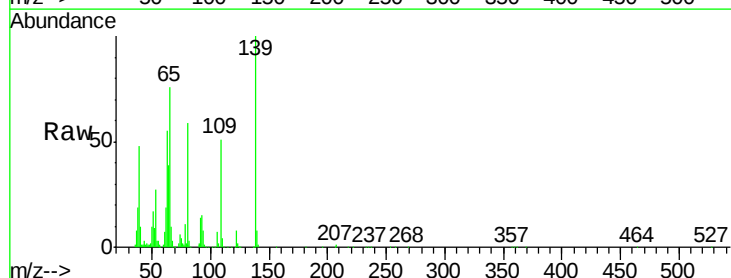
Instrument :
BNA_G
ClientSampleId :
LSS-MW-SB22(20)MS

Tgt Ion: 82 Resp: 764664
Ion Ratio Lower Upper
82 100
95 8.6 8.2 12.2
138 14.9 10.7 16.1



#26
2-Nitrophenol
Concen: 26.91 ng
RT: 10.09 min Scan# 1233
Delta R.T. 0.00 min
Lab File: BG023102.D
Acq: 14 Jul 2016 15:31

Tgt Ion: 139 Resp: 162278
Ion Ratio Lower Upper
139 100
109 50.8 43.5 65.3
65 76.2 64.3 96.5

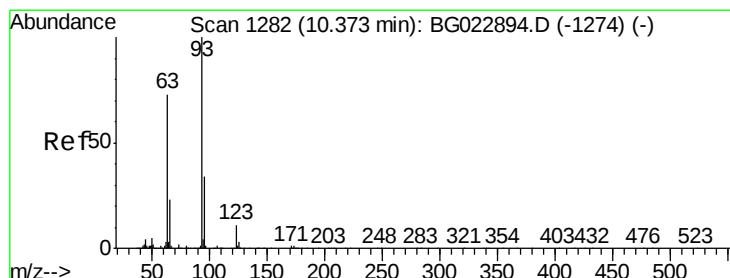
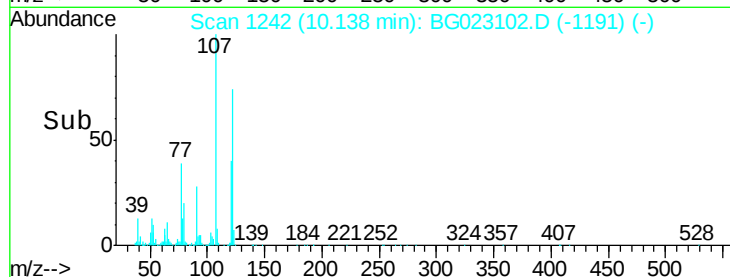
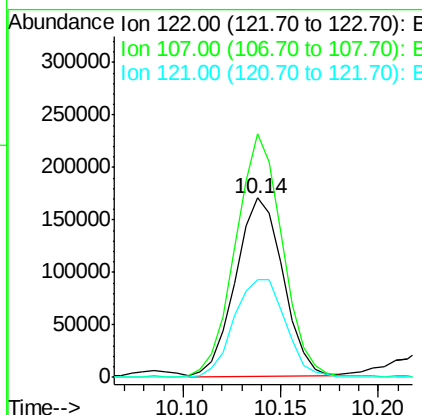
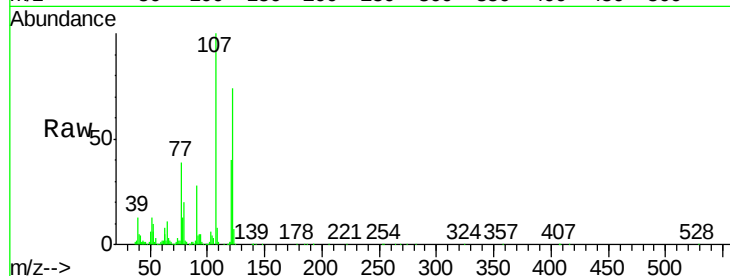




#27
2,4-Dimethylphenol
Concen: 27.64 ng
RT: 10.14 min Scan# 1242
Delta R.T. 0.00 min
Lab File: BG023102.D
Acq: 14 Jul 2016 15:31

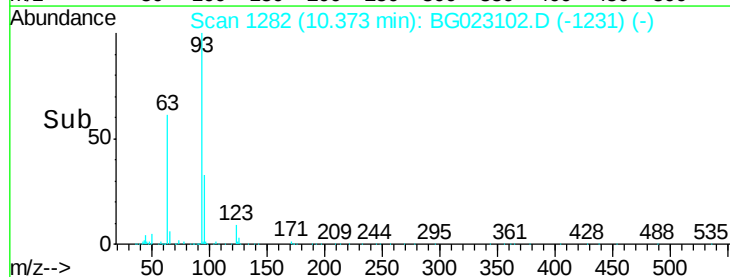
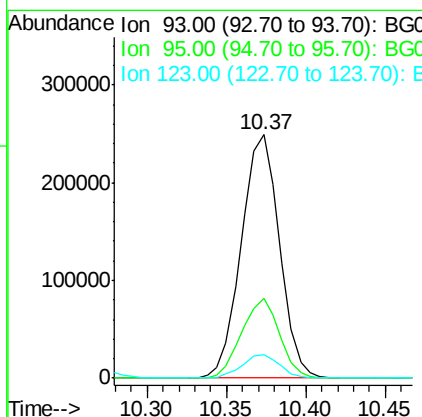
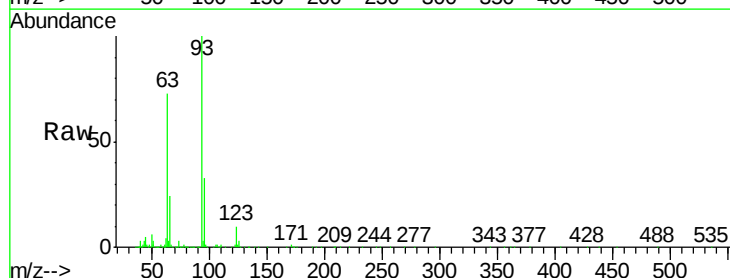
Instrument :
BNA_G
ClientSampleId :
LSS-MW-SB22(20)MS

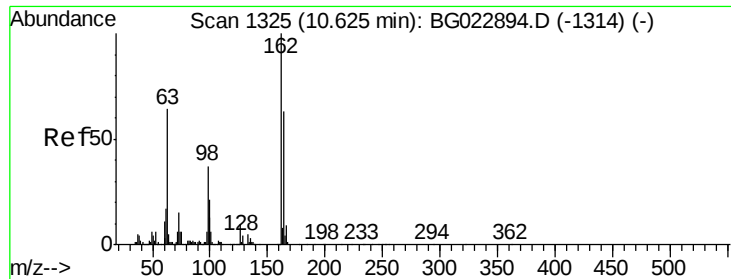
Tgt Ion	Ratio	Lower	Upper
122	100		
107	135.6	117.0	175.4
121	54.8	50.1	75.1



#28
bis(2-Chloroethoxy)methane
Concen: 25.70 ng
RT: 10.37 min Scan# 1282
Delta R.T. 0.00 min
Lab File: BG023102.D
Acq: 14 Jul 2016 15:31

Tgt Ion	Ratio	Lower	Upper
93	100		
95	32.8	25.4	38.2
123	9.6	8.2	12.2

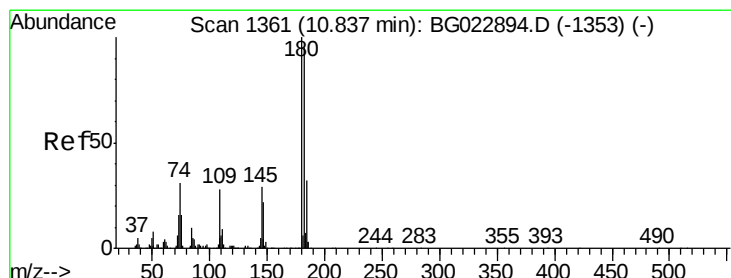
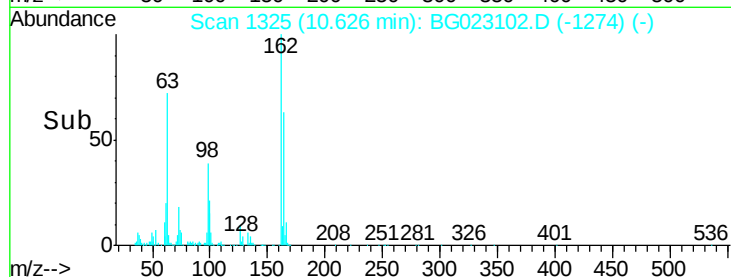
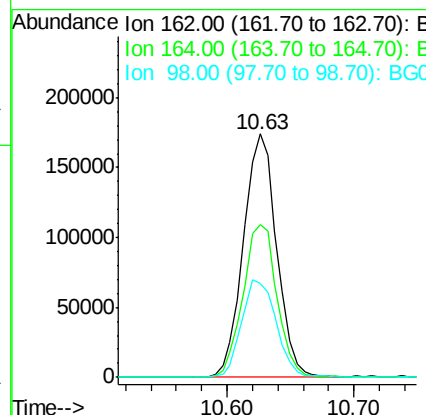
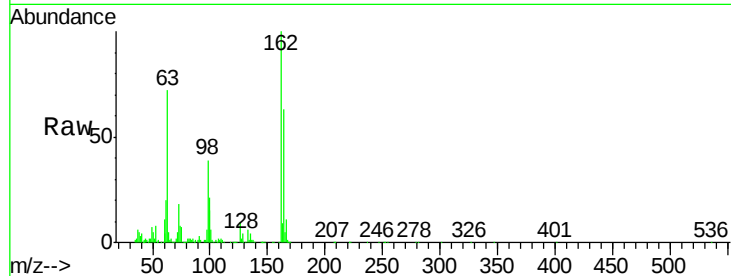




#29
 2,4-Dichlorophenol
 Concen: 28.52 ng
 RT: 10.63 min Scan# 1325
 Delta R.T. 0.00 min
 Lab File: BG023102.D
 Acq: 14 Jul 2016 15:31

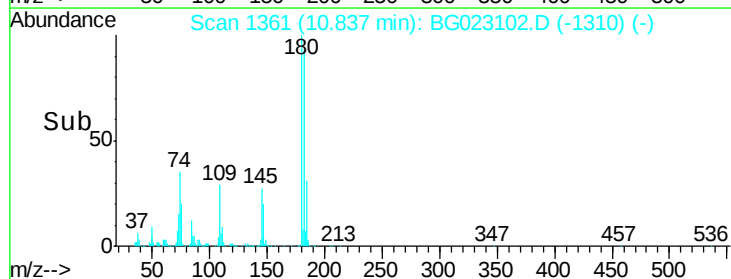
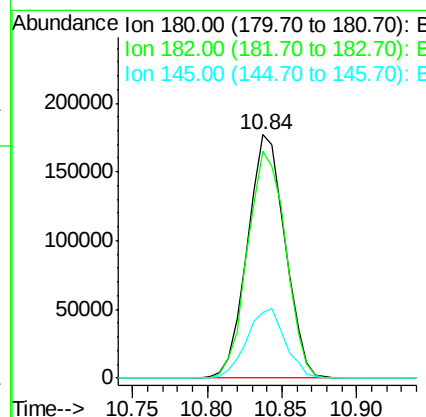
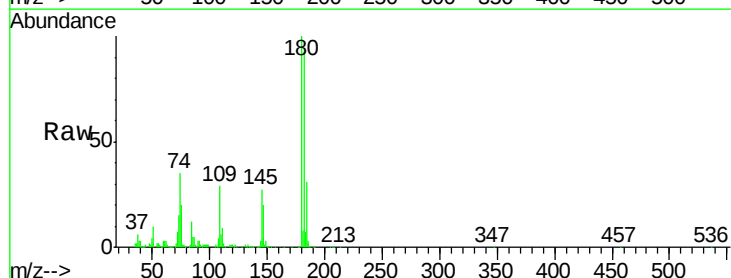
Instrument :
 BNA_G
 ClientSampleId :
 LSS-MW-SB22(20)MS

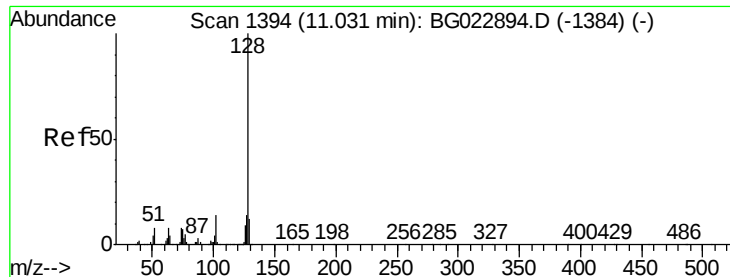
Tgt Ion	Ratio	Lower	Upper
162	100		
164	62.6	44.3	84.3
98	38.7	19.5	59.5



#30
 1,2,4-Trichlorobenzene
 Concen: 24.19 ng
 RT: 10.84 min Scan# 1361
 Delta R.T. 0.00 min
 Lab File: BG023102.D
 Acq: 14 Jul 2016 15:31

Tgt Ion	Ratio	Lower	Upper
180	100		
182	93.3	73.8	110.8
145	26.7	24.4	36.6

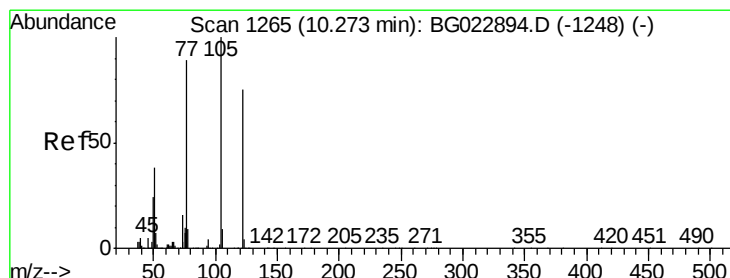
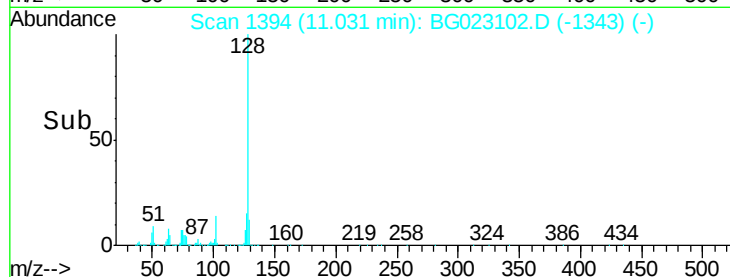
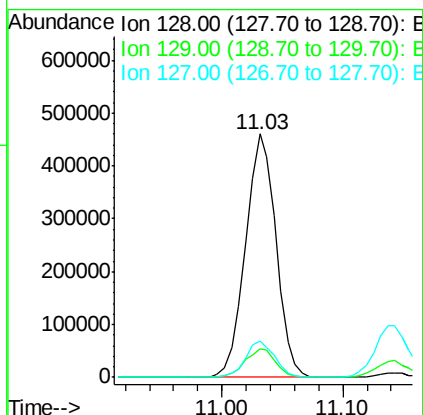
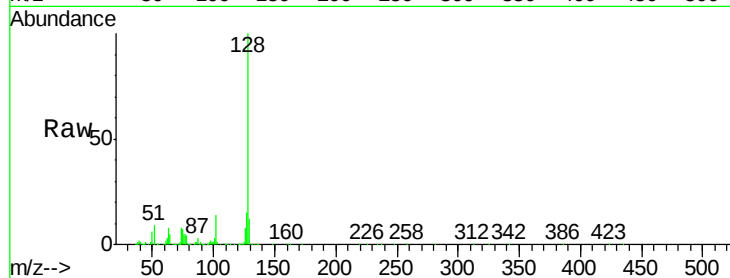




#31
Naphthalene
Concen: 25.72 ng
RT: 11.03 min Scan# 1394
Delta R.T. 0.00 min
Lab File: BG023102.D
Acq: 14 Jul 2016 15:31

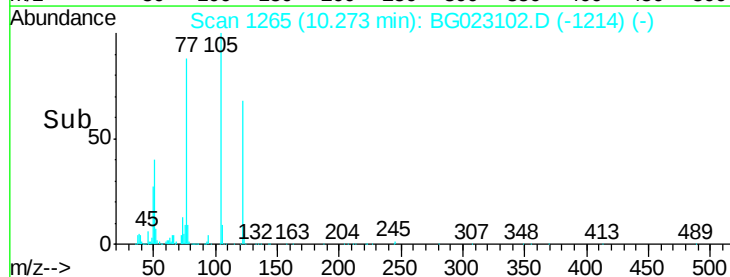
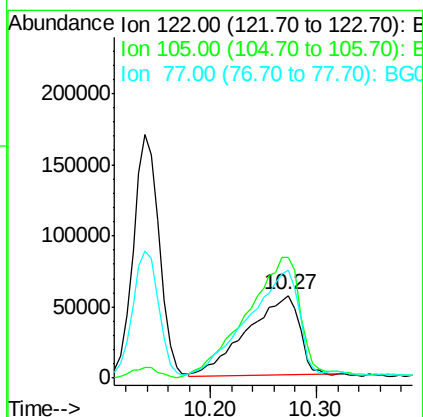
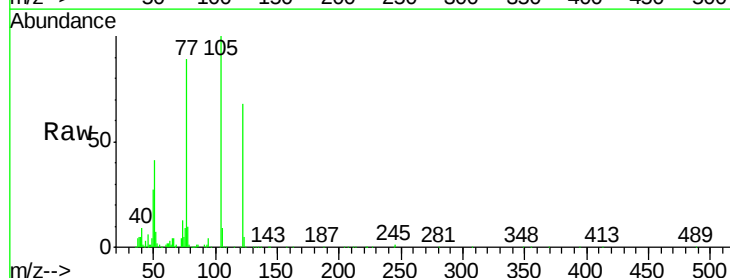
Instrument :
BNA_G
ClientSampleId :
LSS-MW-SB22(20)MS

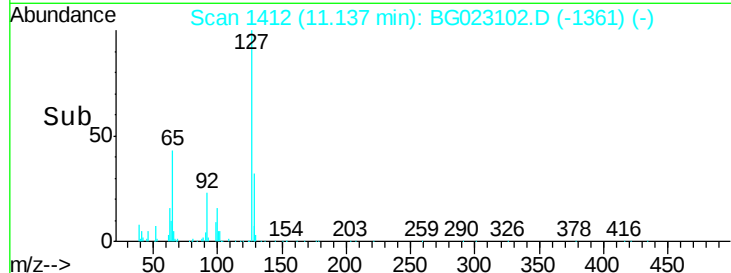
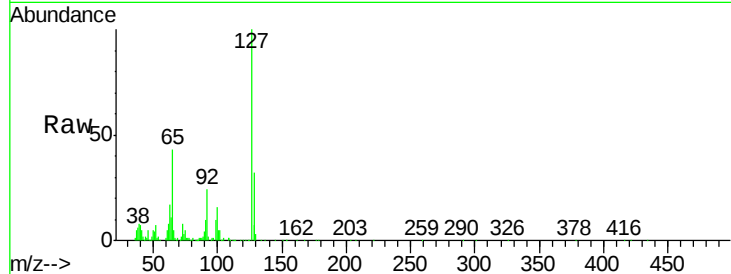
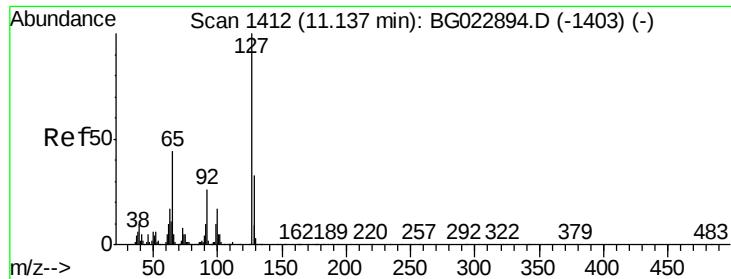
Tgt Ion:128 Resp: 810743
Ion Ratio Lower Upper
128 100
129 11.8 9.4 14.0
127 14.8 11.3 16.9



#32
Benzoic acid
Concen: 20.27 ng
RT: 10.27 min Scan# 1265
Delta R.T. 0.00 min
Lab File: BG023102.D
Acq: 14 Jul 2016 15:31

Tgt Ion:122 Resp: 192270
Ion Ratio Lower Upper
122 100
105 146.6 117.2 157.2
77 130.4 109.2 149.2

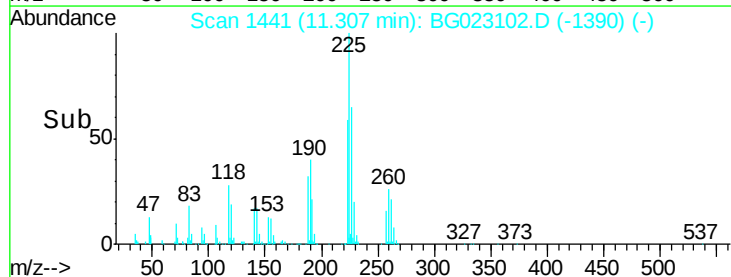
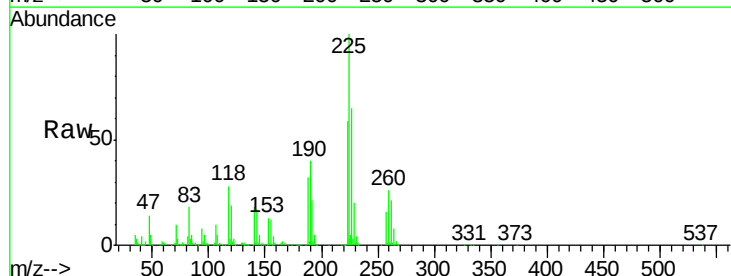
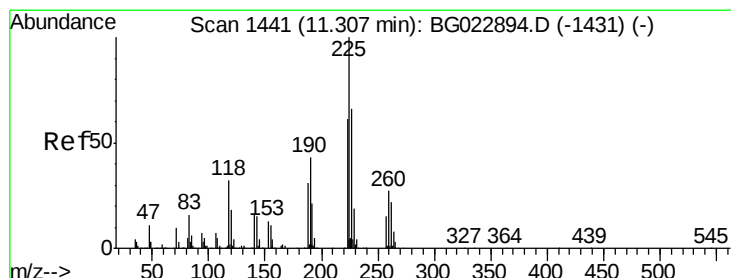
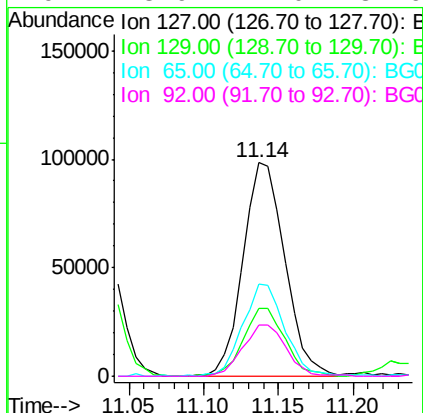




#33
4-Chloroaniline
Concen: 12.41 ng
RT: 11.14 min Scan# 1412
Delta R.T. 0.00 min
Lab File: BG023102.D
Acq: 14 Jul 2016 15:31

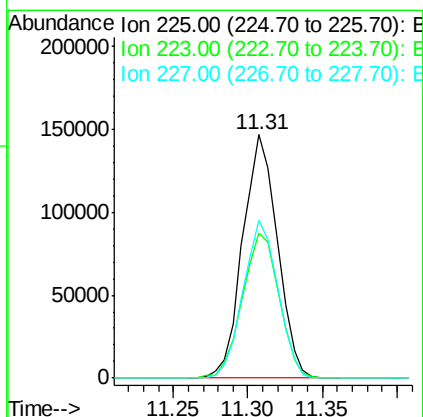
Instrument :
BNA_G
ClientSampleId :
LSS-MW-SB22(20)MS

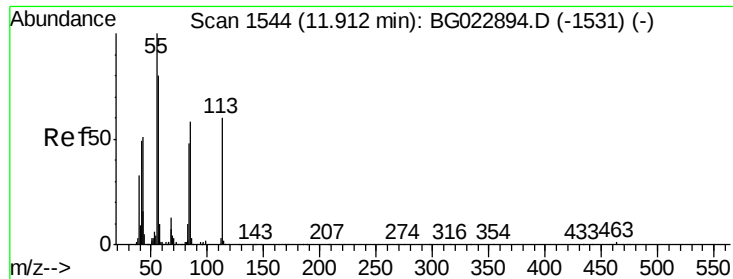
Tgt Ion:	127	Resp:	191310
Ion	Ratio	Lower	Upper
127	100		
129	31.5	27.9	41.9
65	43.3	36.8	55.2
92	23.9	21.0	31.6



#34
Hexachlorobutadiene
Concen: 22.86 ng
RT: 11.31 min Scan# 1441
Delta R.T. 0.00 min
Lab File: BG023102.D
Acq: 14 Jul 2016 15:31

Tgt Ion:	225	Resp:	236069
Ion	Ratio	Lower	Upper
225	100		
223	59.3	49.6	74.4
227	64.6	54.5	81.7

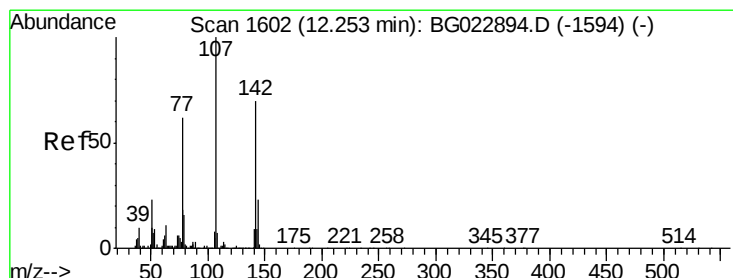
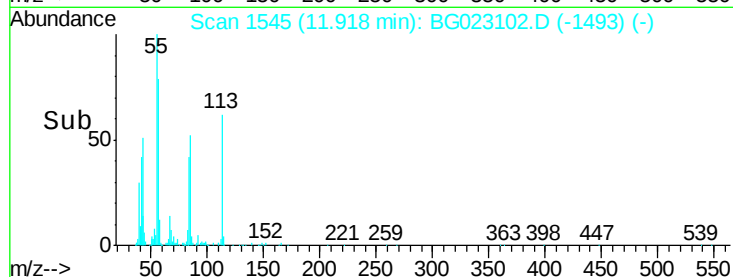
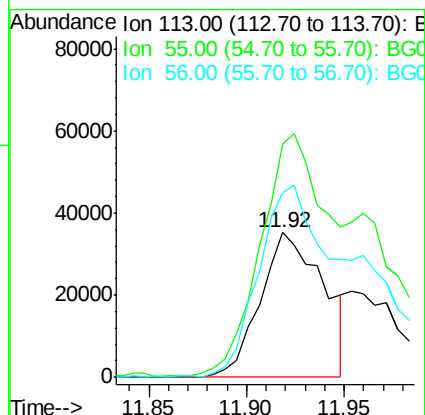
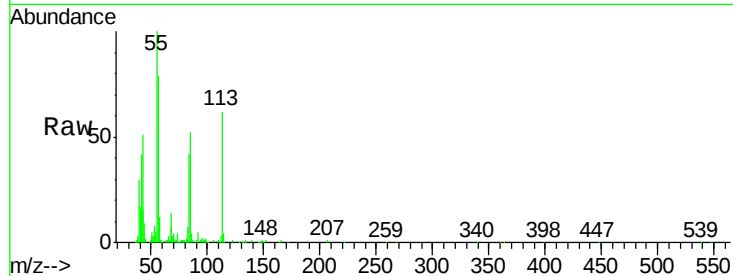




#35
 Caprolactam
 Concen: 17.36 ng
 RT: 11.92 min Scan# 1545
 Delta R.T. 0.01 min
 Lab File: BG023102.D
 Acq: 14 Jul 2016 15:31

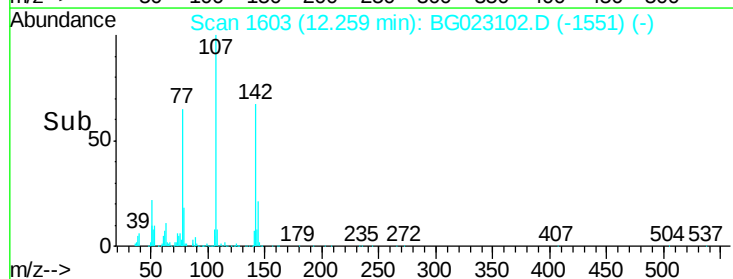
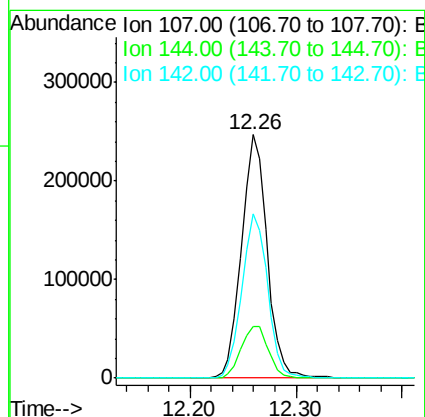
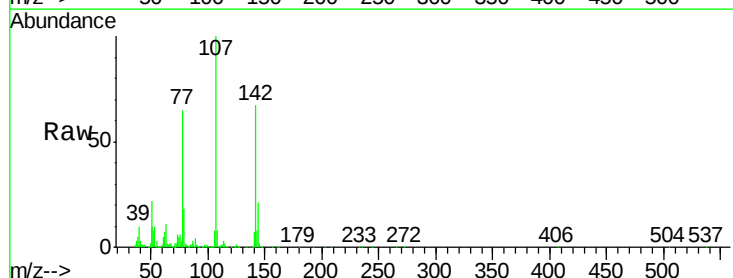
Instrument :
 BNA_G
 ClientSampleId :
 LSS-MW-SB22(20)MS

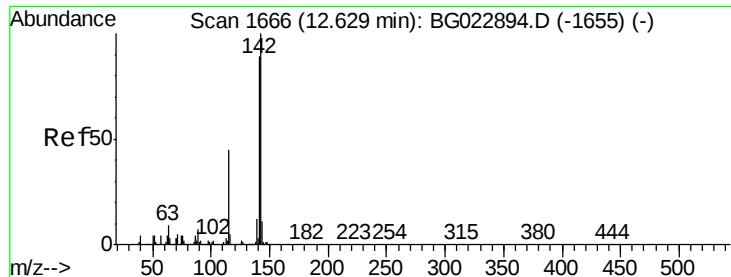
Tgt Ion:113 Resp: 79413
 Ion Ratio Lower Upper
 113 100
 55 161.5 154.5 194.5
 56 128.0 125.1 165.1



#36
 4-Chloro-3-methylphenol
 Concen: 27.20 ng
 RT: 12.26 min Scan# 1603
 Delta R.T. 0.01 min
 Lab File: BG023102.D
 Acq: 14 Jul 2016 15:31

Tgt Ion:107 Resp: 413534
 Ion Ratio Lower Upper
 107 100
 144 21.3 17.0 25.6
 142 67.3 53.0 79.6

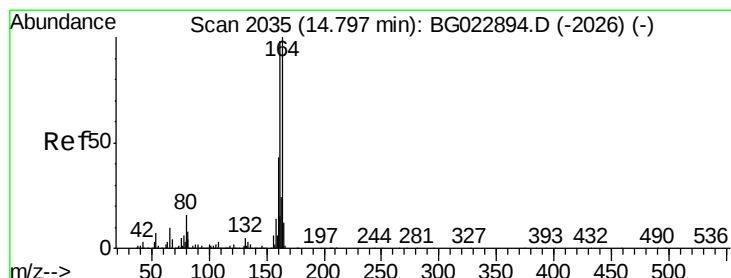
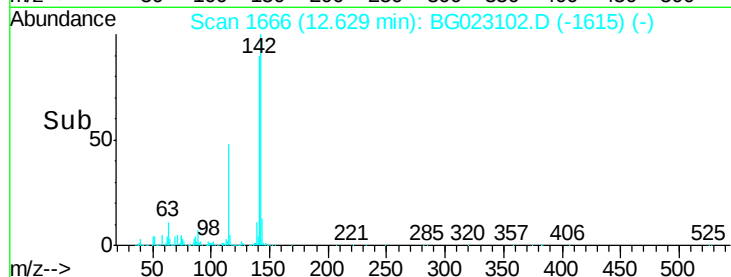
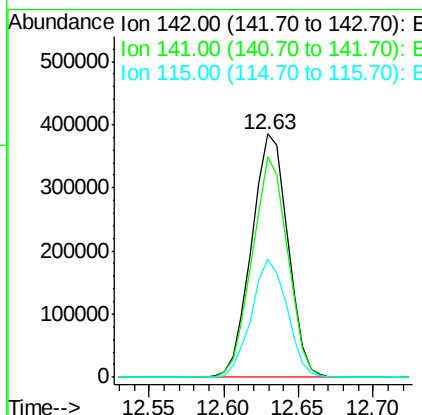
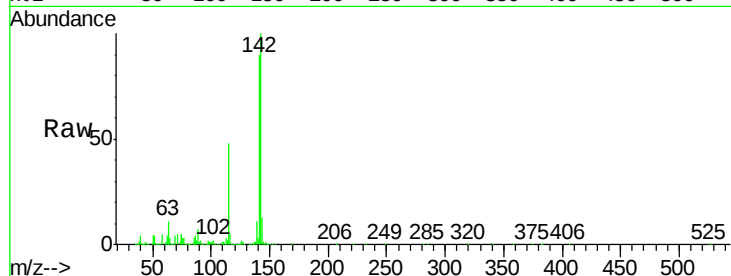




#37
 2-Methylnaphthalene
 Concen: 25.97 ng
 RT: 12.63 min Scan# 1666
 Delta R.T. 0.00 min
 Lab File: BG023102.D
 Acq: 14 Jul 2016 15:31

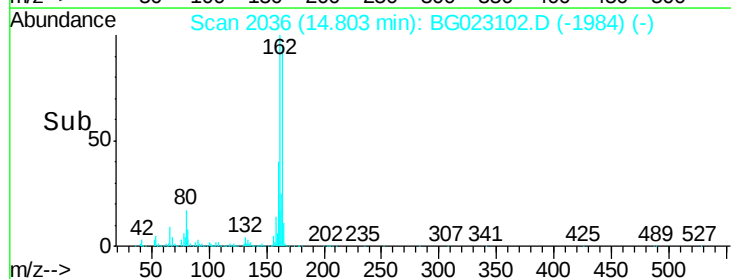
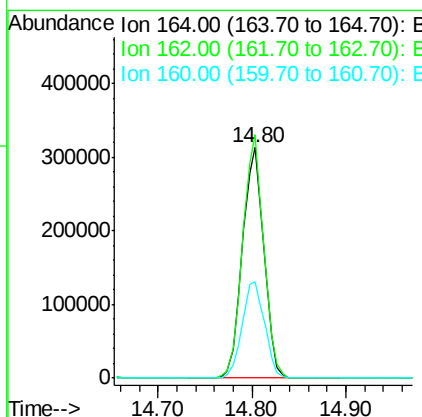
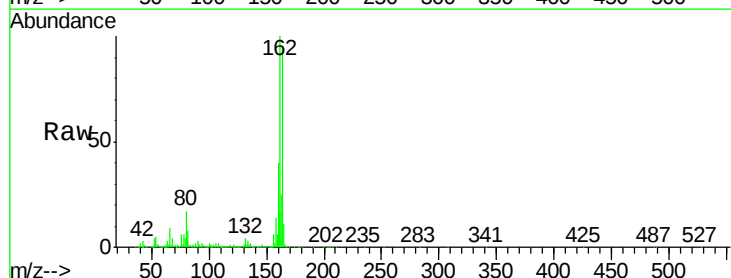
Instrument :
 BNA_G
 ClientSampleId :
 LSS-MW-SB22(20)MS

Tgt Ion:142 Resp: 647023
 Ion Ratio Lower Upper
 142 100
 141 90.4 70.2 105.2
 115 48.3 41.7 62.5



#38
 Acenaphthene-d10
 Concen: 20.00 ng
 RT: 14.80 min Scan# 2036
 Delta R.T. 0.01 min
 Lab File: BG023102.D
 Acq: 14 Jul 2016 15:31

Tgt Ion:164 Resp: 494360
 Ion Ratio Lower Upper
 164 100
 162 105.6 87.7 131.5
 160 42.1 37.2 55.8





#39

1,2,4,5-Tetrachlorobenzene

Concen: 20.07 ng

RT: 12.99 min Scan# 1728

Delta R.T. 0.00 min

Lab File: BG023102.D

Acq: 14 Jul 2016 15:31

Instrument :

BNA_G

ClientSampleId :

LSS-MW-SB22(20)MS

Tgt Ion:216 Resp: 427634

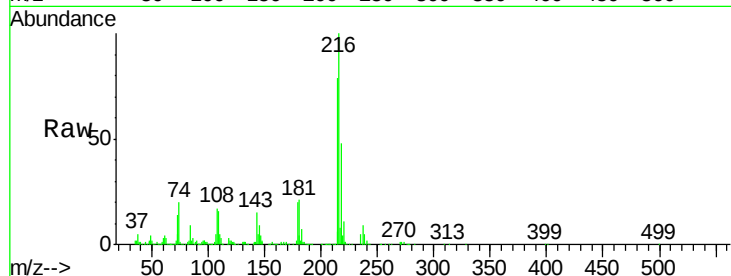
Ion Ratio Lower Upper

216 100

214 79.2 62.9 94.3

179 20.4 17.2 25.8

108 19.7 16.3 24.5

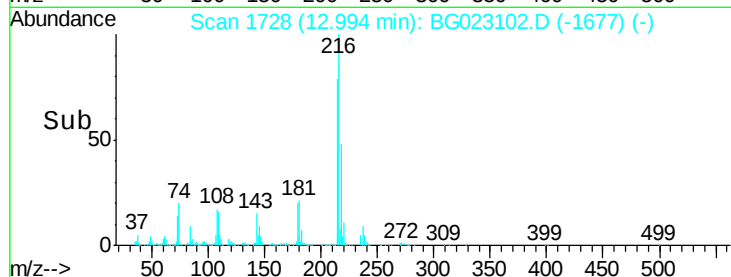


Abundance Ion 216.00 (215.70 to 216.70): E

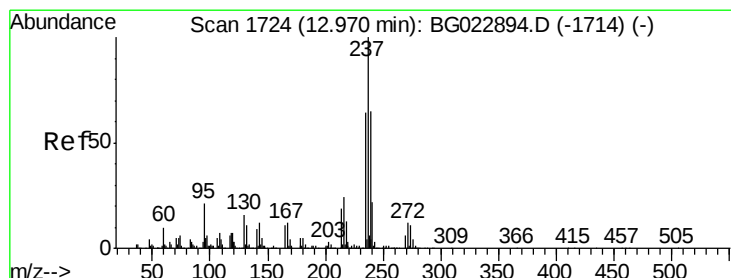
Ion 214.00 (213.70 to 214.70): E

Ion 179.00 (178.70 to 179.70): E

Ion 108.00 (107.70 to 108.70): E



Time--> 12.90 13.00 13.10



#40

Hexachlorocyclopentadiene

Concen: 41.20 ng

RT: 12.97 min Scan# 1724

Delta R.T. 0.00 min

Lab File: BG023102.D

Acq: 14 Jul 2016 15:31

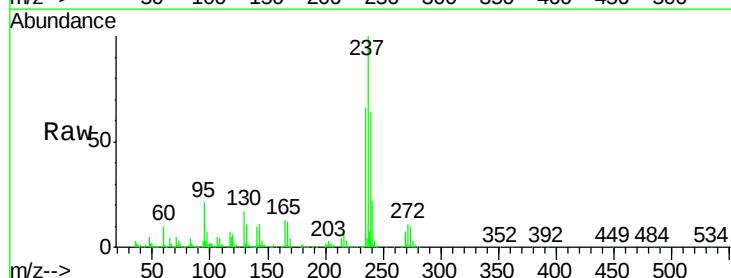
Tgt Ion:237 Resp: 505236

Ion Ratio Lower Upper

237 100

235 66.3 43.1 83.1

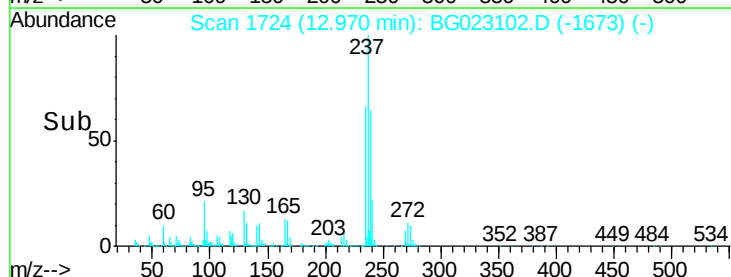
272 11.1 0.0 30.9



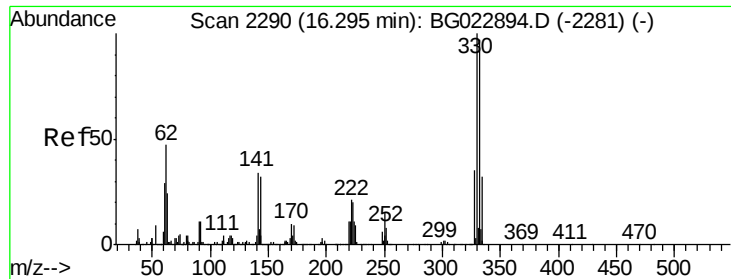
Abundance Ion 236.80 (236.50 to 237.50): E

Ion 234.90 (234.60 to 235.60): E

Ion 271.75 (271.45 to 272.45): E



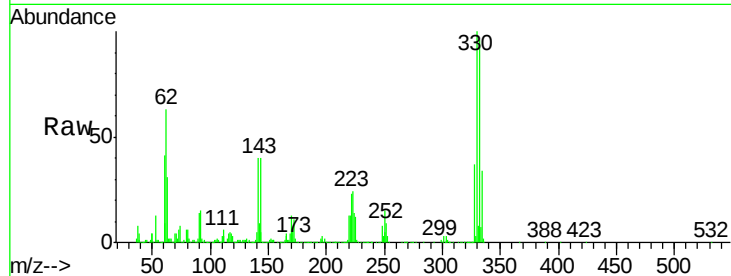
Time--> 12.90 13.00



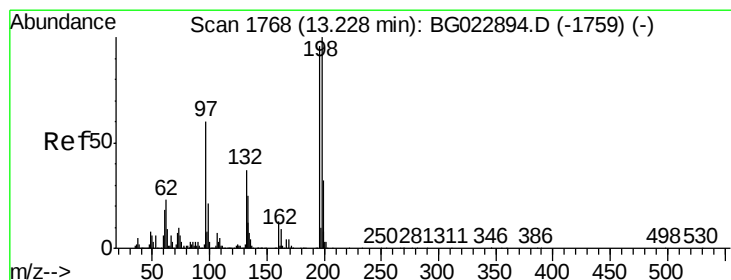
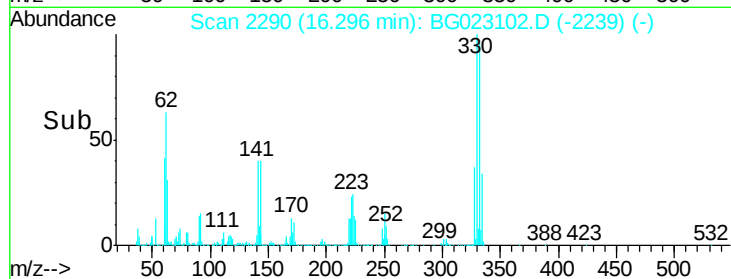
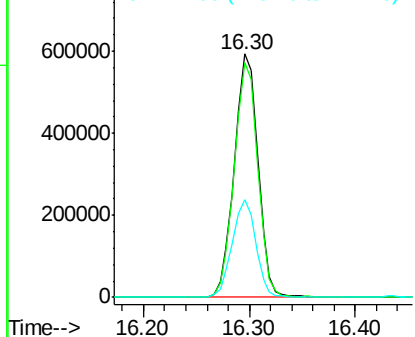
#41
 2,4,6-Tribromophenol
 Concen: 103.43 ng
 RT: 16.30 min Scan# 2290
 Delta R.T. 0.00 min
 Lab File: BG023102.D
 Acq: 14 Jul 2016 15:31

Instrument :
 BNA_G
 ClientSampleId :
 LSS-MW-SB22(20)MS

Tgt Ion:330 Resp: 918917
 Ion Ratio Lower Upper
 330 100
 332 95.8 77.4 116.2
 141 39.7 31.7 47.5

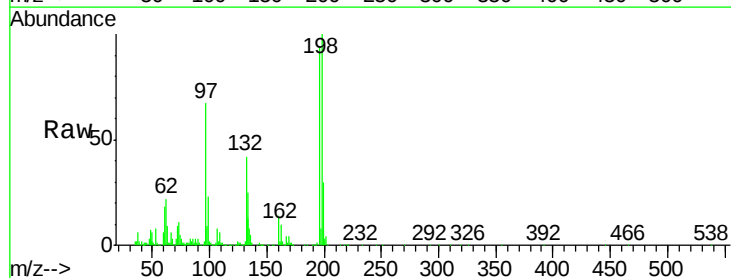


Abundance Ion 329.80 (329.50 to 330.50): E
 Ion 331.80 (331.50 to 332.50): E
 Ion 141.00 (140.70 to 141.70): E

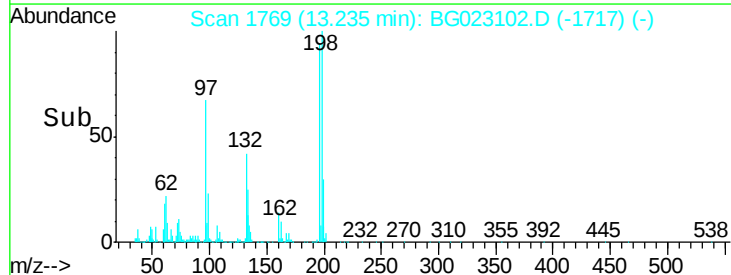
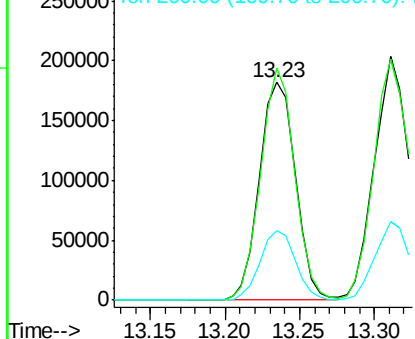


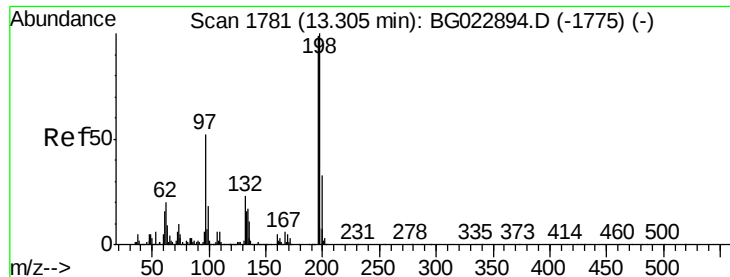
#42
 2,4,6-Trichlorophenol
 Concen: 24.93 ng
 RT: 13.23 min Scan# 1769
 Delta R.T. 0.01 min
 Lab File: BG023102.D
 Acq: 14 Jul 2016 15:31

Tgt Ion:196 Resp: 305217
 Ion Ratio Lower Upper
 196 100
 198 106.3 78.2 117.2
 200 32.1 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

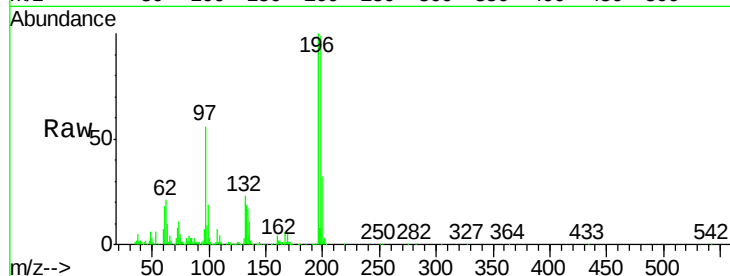




#43
 2,4,5-Trichlorophenol
 Concen: 25.84 ng
 RT: 13.31 min Scan# 1782
 Delta R.T. 0.01 min
 Lab File: BG023102.D
 Acq: 14 Jul 2016 15:31

Instrument :
 BNA_G
 ClientSampleId :
 LSS-MW-SB22(20)MS

Tgt Ion	Ratio	Lower	Upper
196	100		
198	99.0	85.7	128.5
97	55.9	45.5	68.3
132	22.8	18.9	28.3



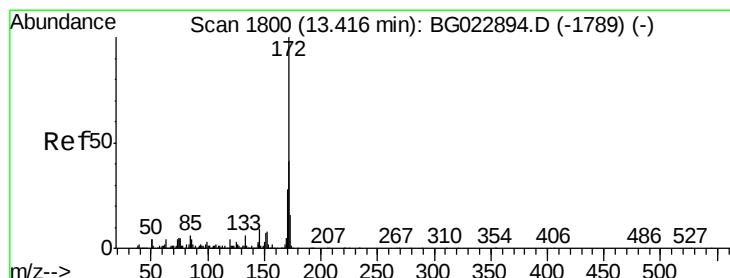
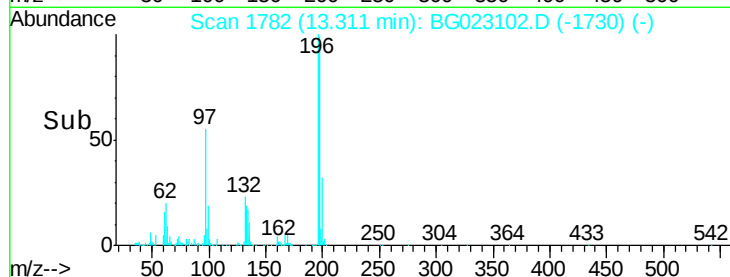
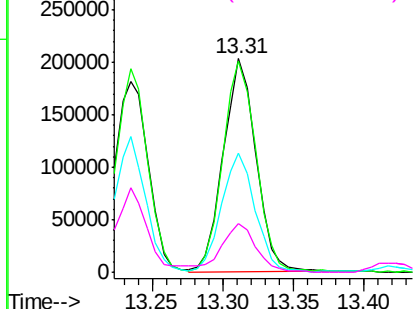
Abundance

Ion 196.00 (195.70 to 196.70): E

Ion 198.00 (197.70 to 198.70): E

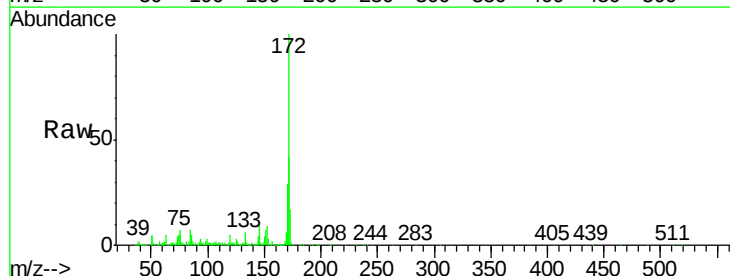
Ion 97.00 (96.70 to 97.70): BGC

Ion 132.00 (131.70 to 132.70): E



#44
 2-Fluorobiphenyl
 Concen: 77.95 ng
 RT: 13.42 min Scan# 1801
 Delta R.T. 0.01 min
 Lab File: BG023102.D
 Acq: 14 Jul 2016 15:31

Tgt Ion	Ratio	Lower	Upper
172	100		
171	42.4	31.6	47.4
170	29.4	21.3	31.9

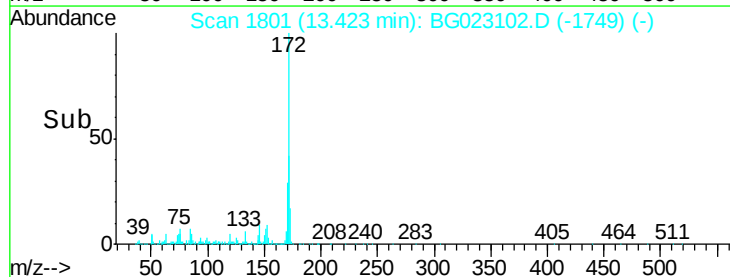
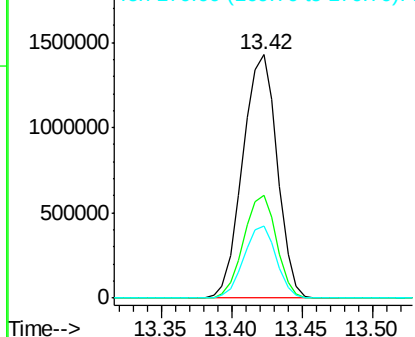


Abundance

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

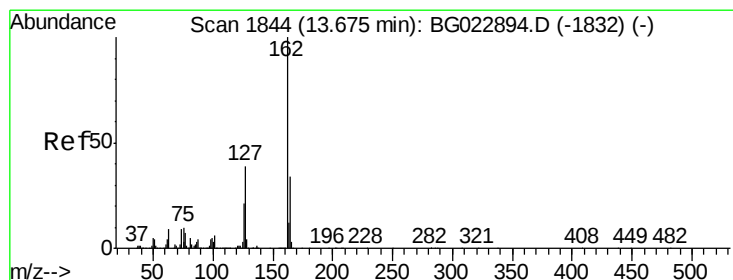
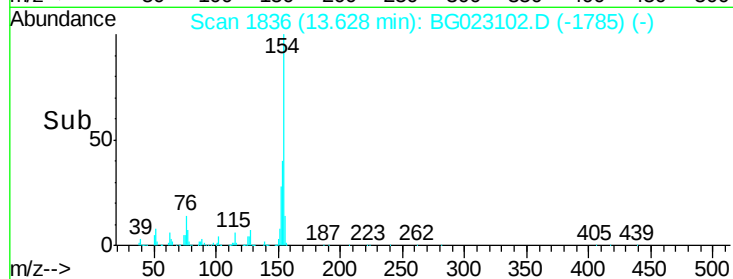
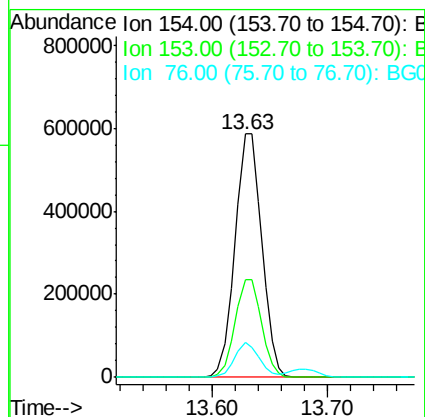
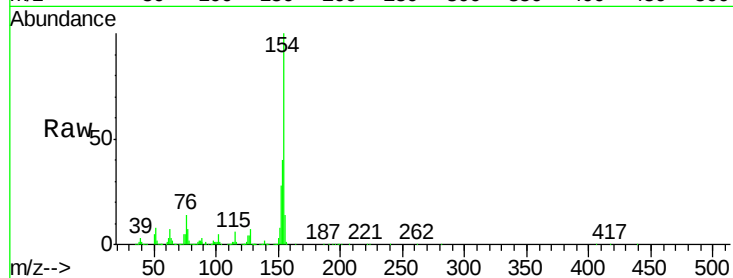




#45
 1,1'-Biphenyl
 Concen: 25.33 ng
 RT: 13.63 min Scan# 1836
 Delta R.T. 0.00 min
 Lab File: BG023102.D
 Acq: 14 Jul 2016 15:31

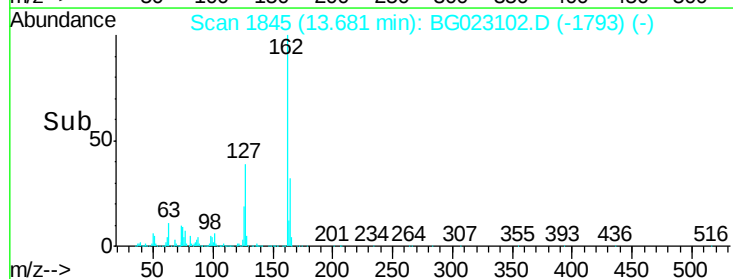
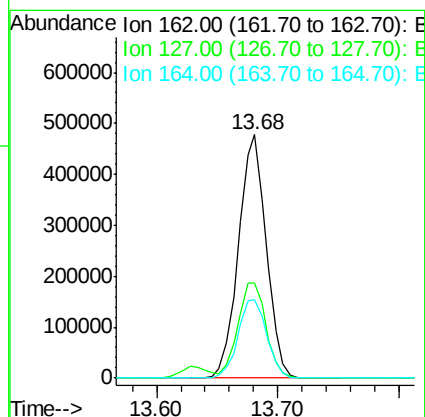
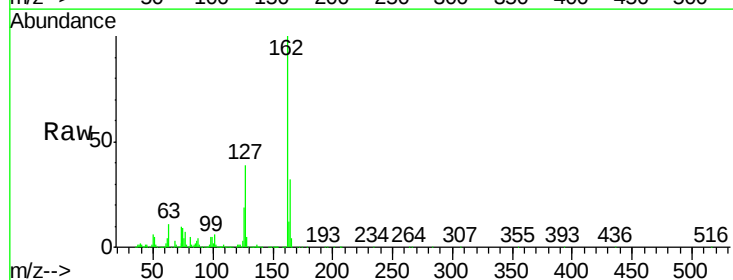
Instrument :
 BNA_G
 ClientSampleId :
 LSS-MW-SB22(20)MS

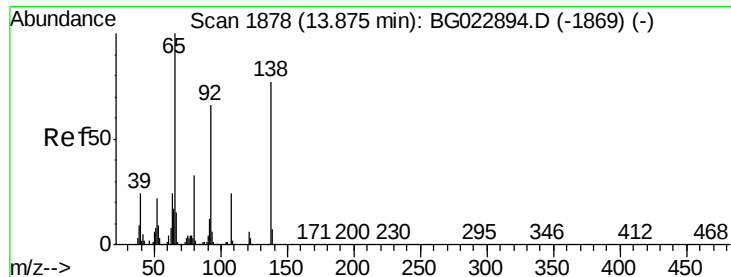
Tgt Ion:	154	Resp:	939699
Ion	Ratio	Lower	Upper
154	100		
153	40.2	20.2	60.2
76	14.4	0.0	32.9



#46
 2-Chloronaphthalene
 Concen: 25.40 ng
 RT: 13.68 min Scan# 1845
 Delta R.T. 0.01 min
 Lab File: BG023102.D
 Acq: 14 Jul 2016 15:31

Tgt Ion:	162	Resp:	764111
Ion	Ratio	Lower	Upper
162	100		
127	39.2	32.4	48.6
164	32.3	25.2	37.8

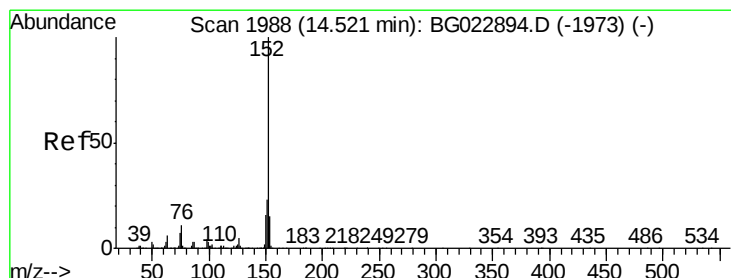
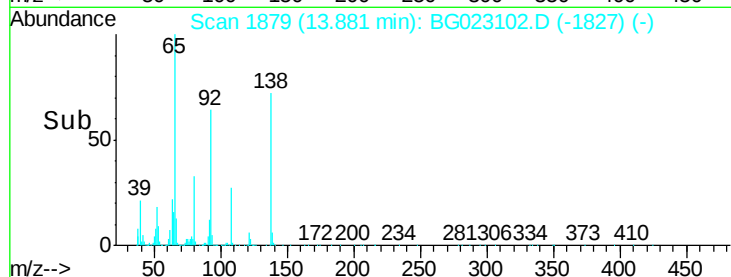
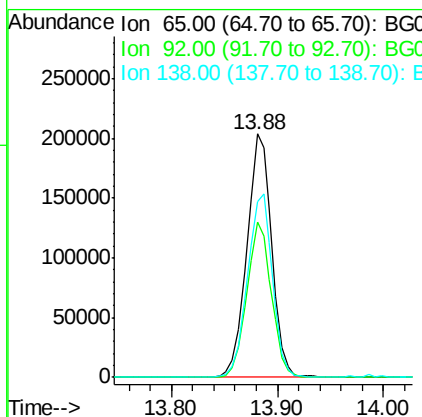
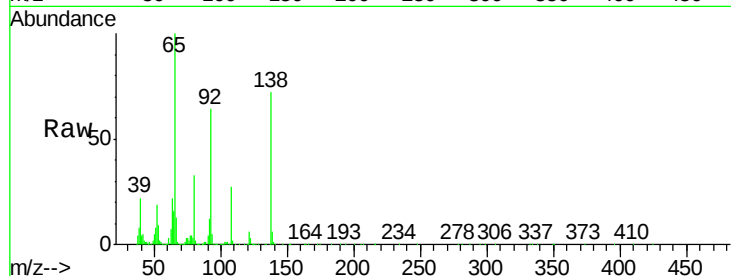




#47
2-Nitroaniline
Concen: 25.85 ng
RT: 13.88 min Scan# 1879
Delta R.T. 0.01 min
Lab File: BG023102.D
Acq: 14 Jul 2016 15:31

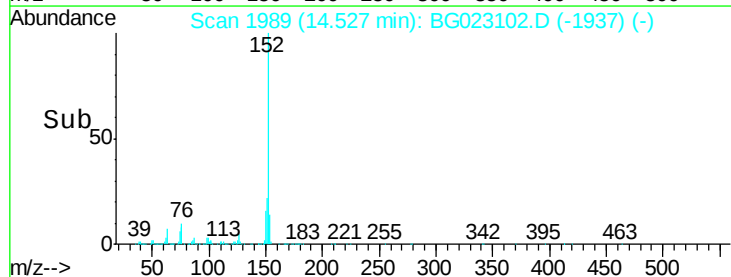
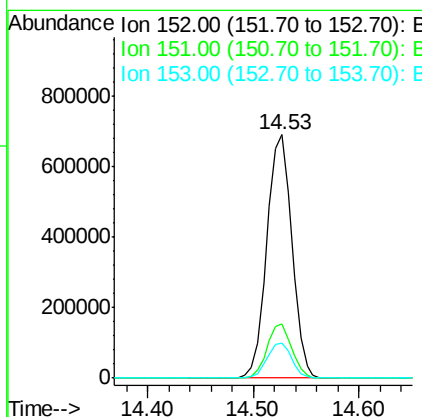
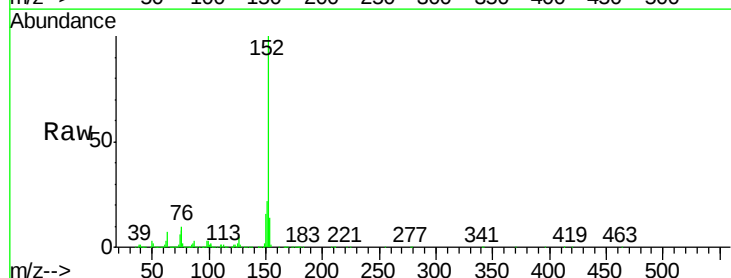
Instrument :
BNA_G
ClientSampleId :
LSS-MW-SB22(20)MS

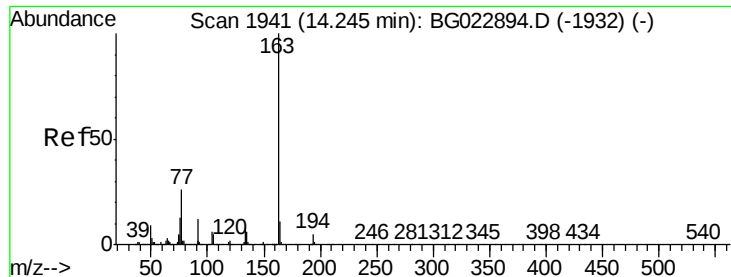
Tgt Ion: 65 Resp: 331889
Ion Ratio Lower Upper
65 100
92 63.8 49.4 74.0
138 72.4 58.0 87.0



#48
Acenaphthylene
Concen: 25.10 ng
RT: 14.53 min Scan# 1989
Delta R.T. 0.01 min
Lab File: BG023102.D
Acq: 14 Jul 2016 15:31

Tgt Ion: 152 Resp: 1132832
Ion Ratio Lower Upper
152 100
151 22.2 17.6 26.4
153 14.2 11.4 17.2

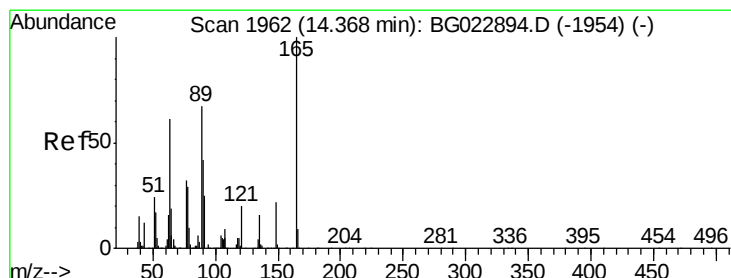
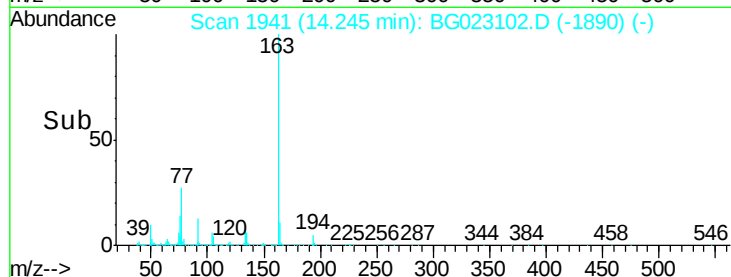
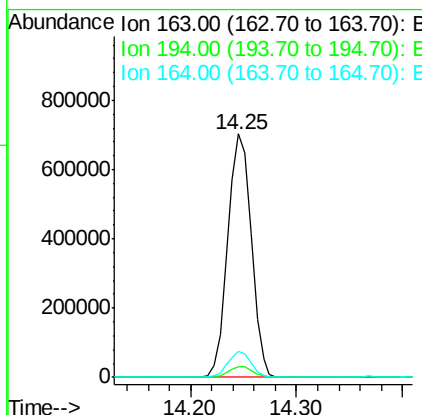
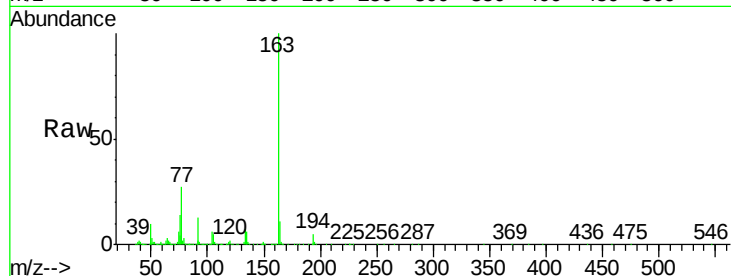




#49
Dimethylphthalate
Concen: 26.70 ng
RT: 14.25 min Scan# 1941
Delta R.T. 0.00 min
Lab File: BG023102.D
Acq: 14 Jul 2016 15:31

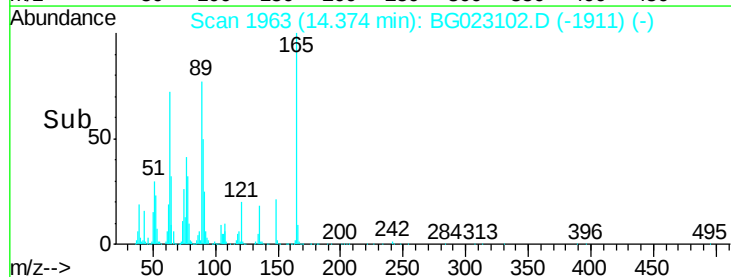
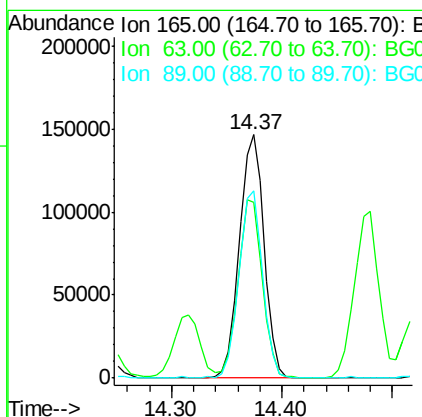
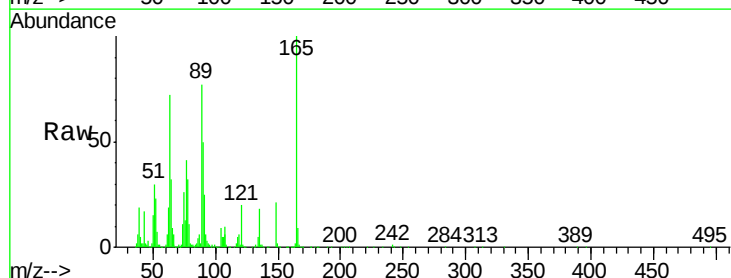
Instrument :
BNA_G
ClientSampleId :
LSS-MW-SB22(20)MS

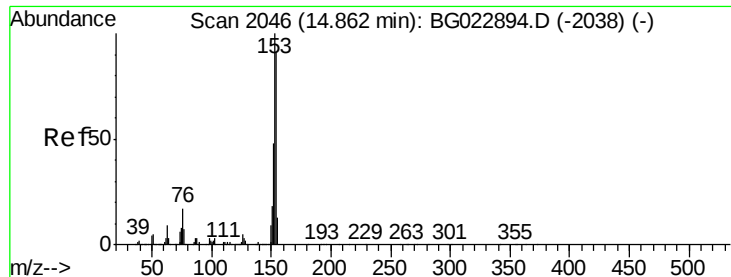
Tgt Ion:163 Resp: 1078368
Ion Ratio Lower Upper
163 100
194 4.5 3.6 5.4
164 10.8 8.1 12.1



#50
2,6-Dinitrotoluene
Concen: 25.40 ng
RT: 14.37 min Scan# 1963
Delta R.T. 0.01 min
Lab File: BG023102.D
Acq: 14 Jul 2016 15:31

Tgt Ion:165 Resp: 230530
Ion Ratio Lower Upper
165 100
63 72.1 64.3 96.5
89 76.8 64.3 96.5





#51

Acenaphthene

Concen: 25.40 ng

RT: 14.87 min Scan# 2047

Delta R.T. 0.01 min

Lab File: BG023102.D

Acq: 14 Jul 2016 15:31

Instrument :

BNA_G

ClientSampleId :

LSS-MW-SB22(20)MS

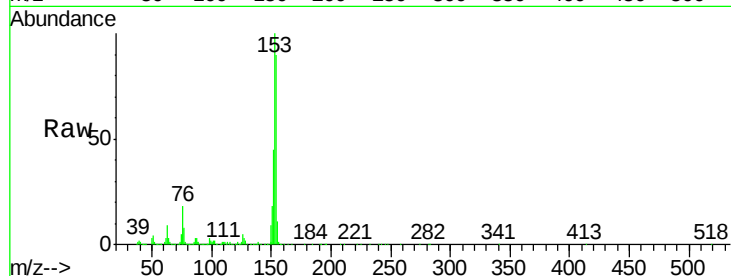
Tgt Ion:154 Resp: 749106

Ion Ratio Lower Upper

154 100

153 110.6 87.5 131.3

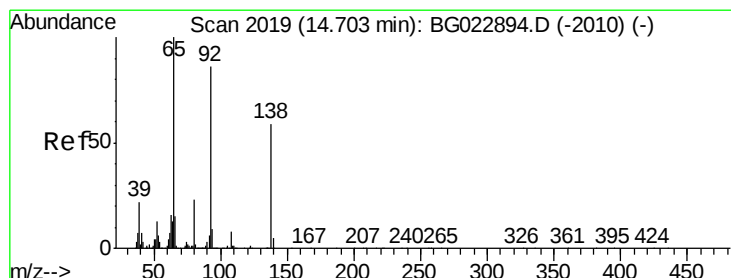
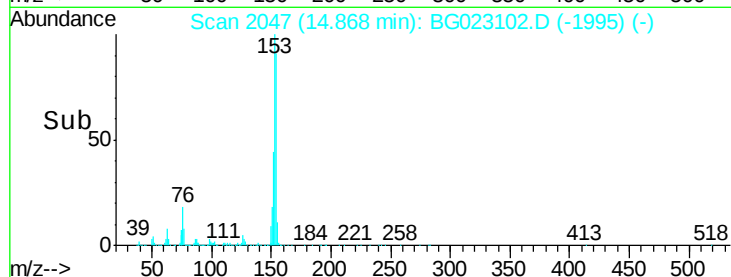
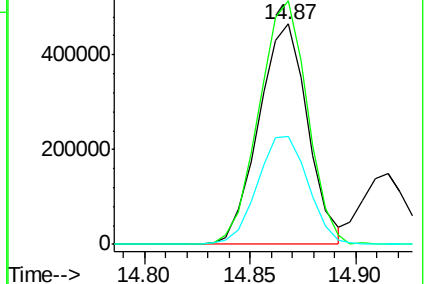
152 49.3 42.7 64.1



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: 14.26 ng

RT: 14.71 min Scan# 2020

Delta R.T. 0.01 min

Lab File: BG023102.D

Acq: 14 Jul 2016 15:31

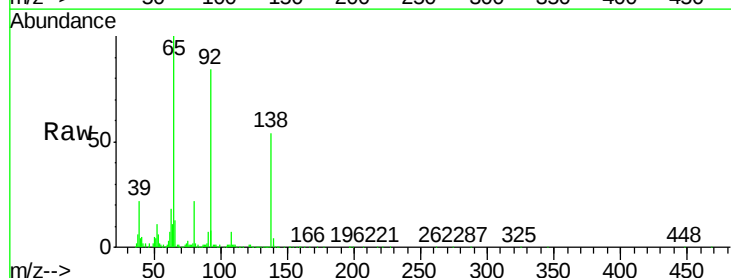
Tgt Ion:138 Resp: 129060

Ion Ratio Lower Upper

138 100

108 12.8 11.7 17.5

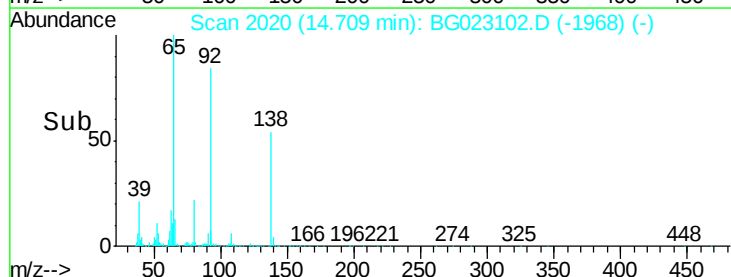
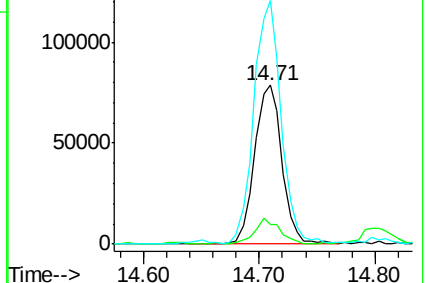
92 153.6 129.7 194.5

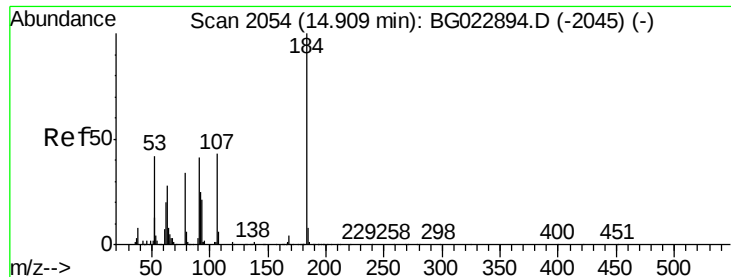


Abundance Ion 138.00 (137.70 to 138.70): E

Ion 108.00 (107.70 to 108.70): E

Ion 92.00 (91.70 to 92.70): BGC





#53

2,4-Dinitrophenol

Concen: 46.17 ng

RT: 14.91 min Scan# 2055

Delta R.T. 0.01 min

Lab File: BG023102.D

Acq: 14 Jul 2016 15:31

Instrument :

BNA_G

ClientSampleId :

LSS-MW-SB22(20)MS

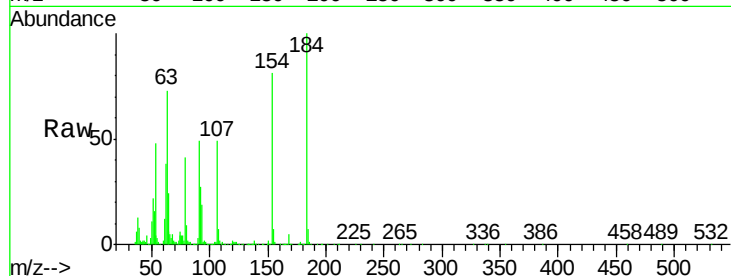
Tgt Ion:184 Resp: 287531

Ion Ratio Lower Upper

184 100

63 73.2 59.6 89.4

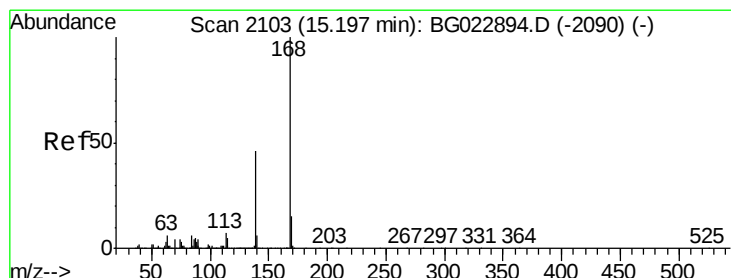
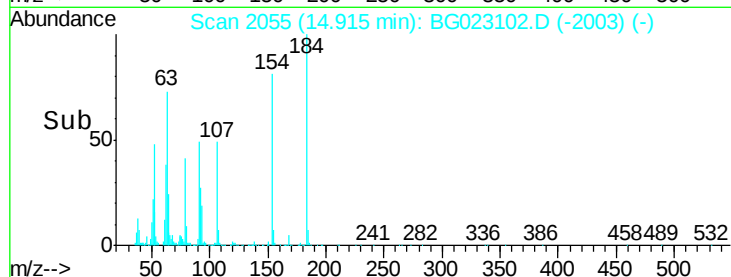
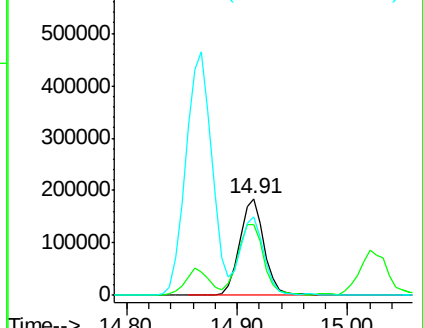
154 81.1 67.4 101.0



Abundance Ion 184.00 (183.70 to 184.70): E

Ion 63.00 (62.70 to 63.70): BG

Ion 154.00 (153.70 to 154.70): E



#54

Dibenzofuran

Concen: 27.40 ng

RT: 15.20 min Scan# 2103

Delta R.T. 0.00 min

Lab File: BG023102.D

Acq: 14 Jul 2016 15:31

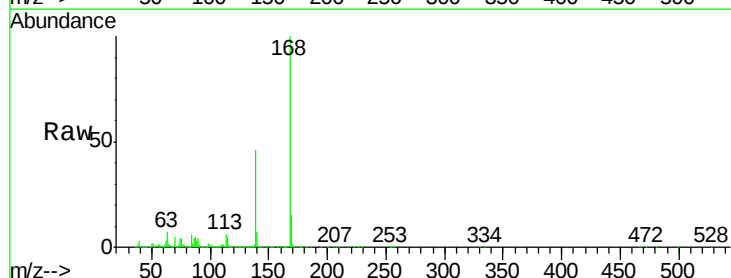
Tgt Ion:168 Resp: 1209495

Ion Ratio Lower Upper

168 100

139 45.6 36.4 54.6

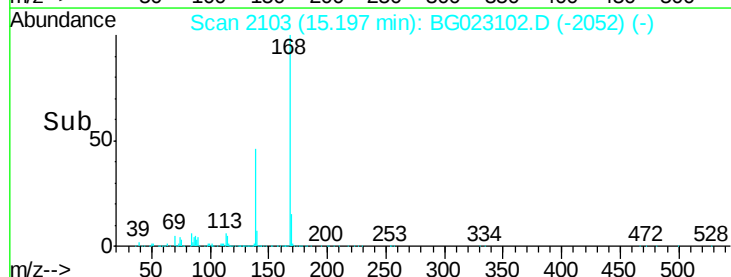
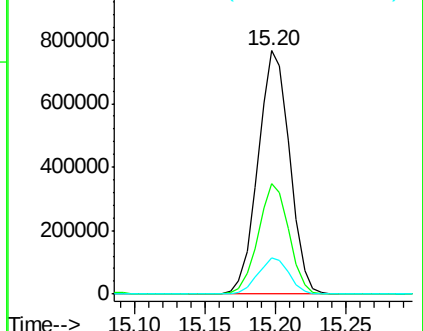
169 15.0 11.9 17.9

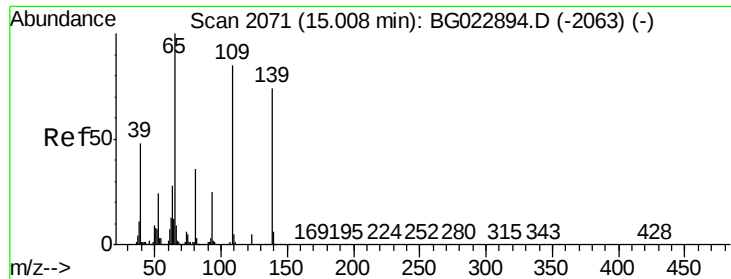


Abundance Ion 168.00 (167.70 to 168.70): E

Ion 139.00 (138.70 to 139.70): E

Ion 169.00 (168.70 to 169.70): E

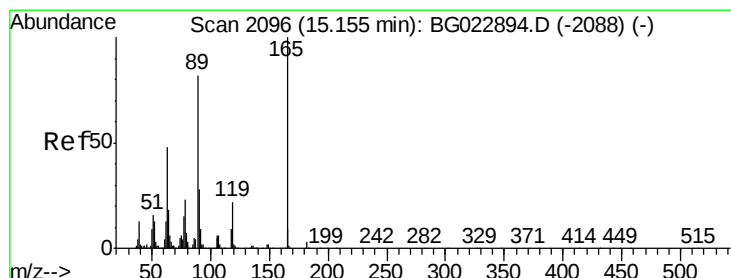
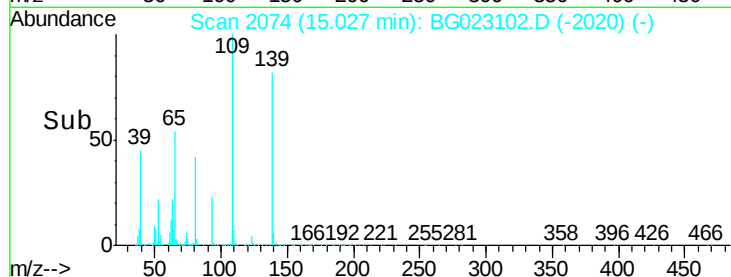
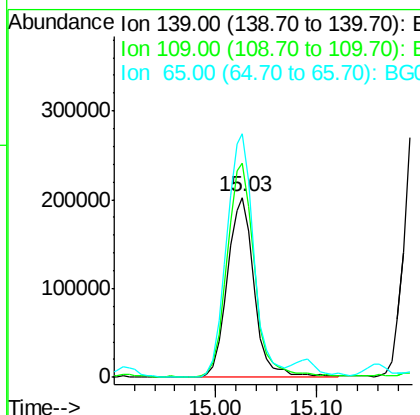
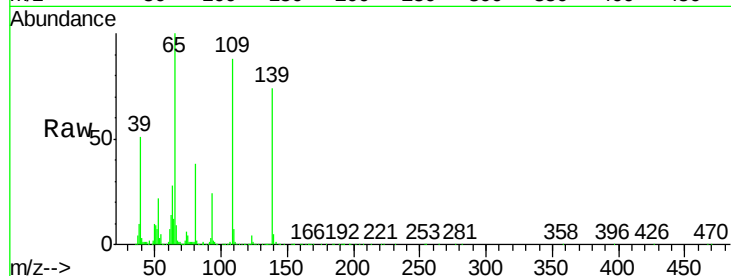




#55
4-Nitrophenol
Concen: 49.06 ng
RT: 15.03 min Scan# 2074
Delta R.T. 0.02 min
Lab File: BG023102.D
Acq: 14 Jul 2016 15:31

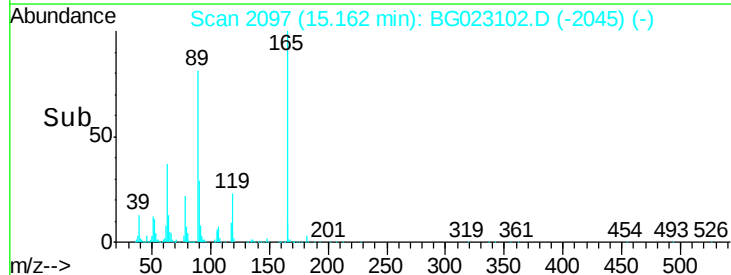
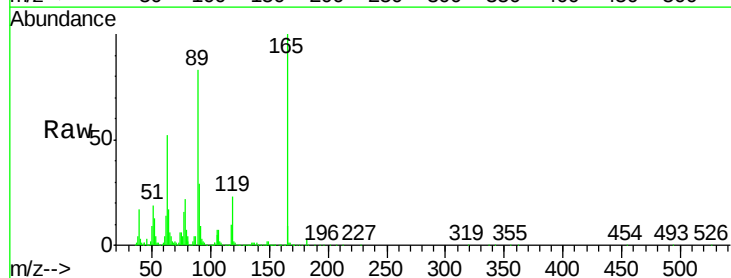
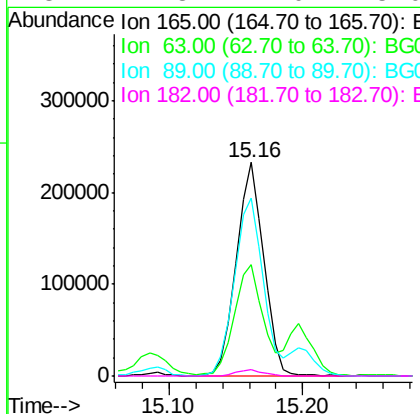
Instrument :
BNA_G
ClientSampleId :
LSS-MW-SB22(20)MS

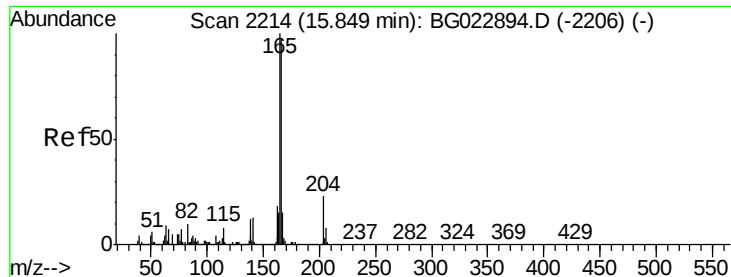
Tgt Ion:139 Resp: 372123
Ion Ratio Lower Upper
139 100
109 119.2 103.0 143.0
65 135.2 112.7 152.7



#56
2,4-Dinitrotoluene
Concen: 25.16 ng
RT: 15.16 min Scan# 2097
Delta R.T. 0.01 min
Lab File: BG023102.D
Acq: 14 Jul 2016 15:31

Tgt Ion:165 Resp: 332837
Ion Ratio Lower Upper
165 100
63 52.0 45.8 68.6
89 83.5 68.6 102.8
182 2.8 2.0 3.0





#57

Fluorene

Concen: 25.99 ng

RT: 15.85 min Scan# 2214

Delta R.T. 0.00 min

Lab File: BG023102.D

Acq: 14 Jul 2016 15:31

Instrument :

BNA_G

ClientSampleId :

LSS-MW-SB22(20)MS

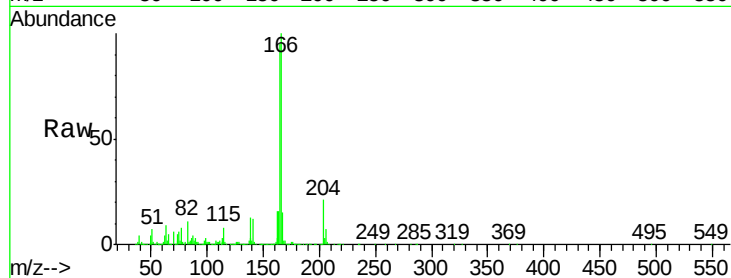
Tgt Ion:166 Resp: 987738

Ion Ratio Lower Upper

166 100

165 94.7 81.0 121.6

167 14.9 12.0 18.0

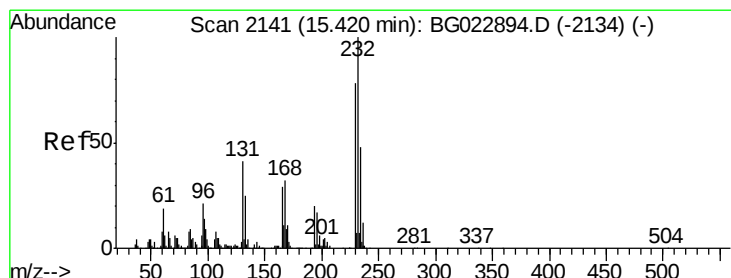
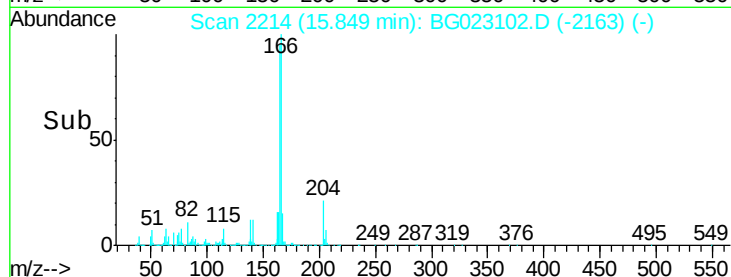
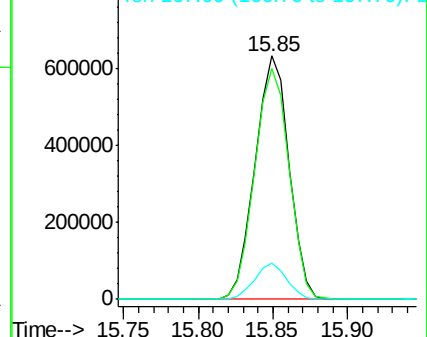


Abundance

Ion 166.00 (165.70 to 166.70): E

Ion 165.00 (164.70 to 165.70): E

Ion 167.00 (166.70 to 167.70): E



#58

2,3,4,6-Tetrachlorophenol

Concen: 25.82 ng

RT: 15.43 min Scan# 2142

Delta R.T. 0.01 min

Lab File: BG023102.D

Acq: 14 Jul 2016 15:31

Tgt Ion:232 Resp: 324891

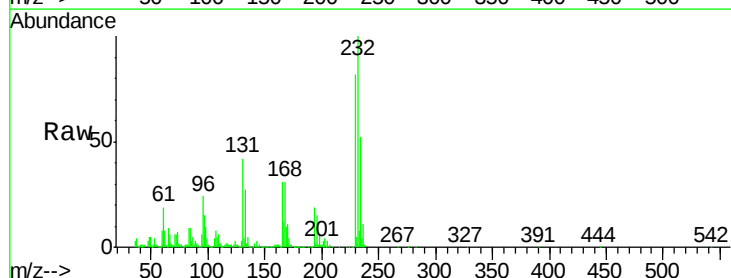
Ion Ratio Lower Upper

232 100

131 41.9 32.7 49.1

130 3.1 2.6 3.8

166 30.9 23.0 34.6



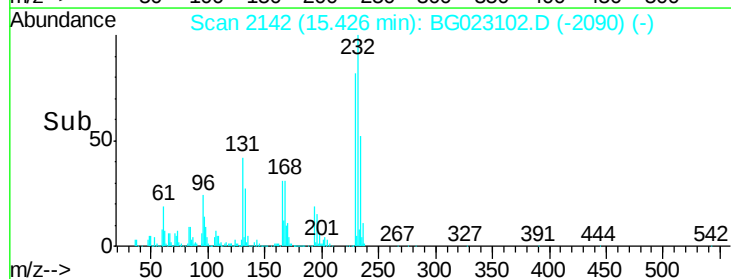
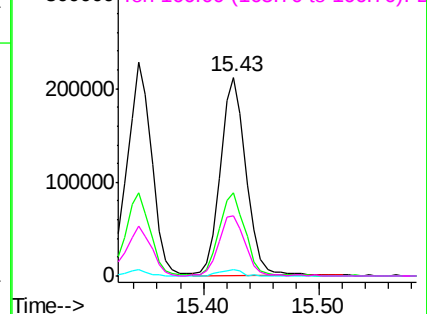
Abundance

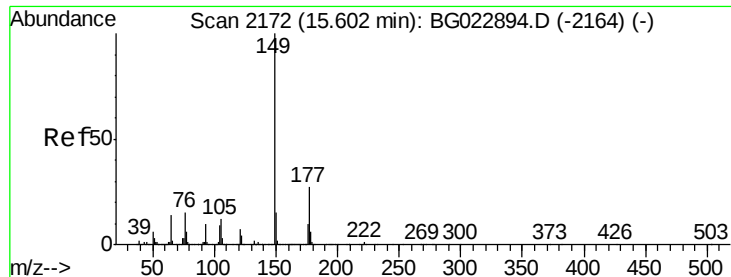
Ion 232.00 (231.70 to 232.70): E

Ion 131.00 (130.70 to 131.70): E

Ion 130.00 (129.70 to 130.70): E

Ion 166.00 (165.70 to 166.70): E

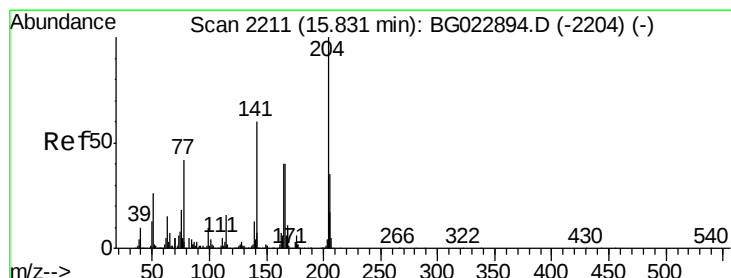
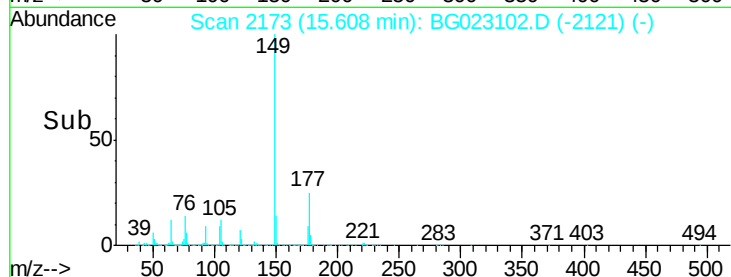
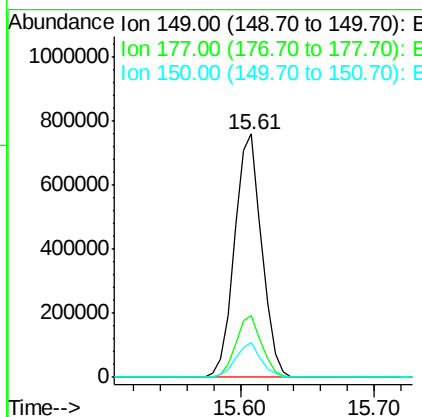
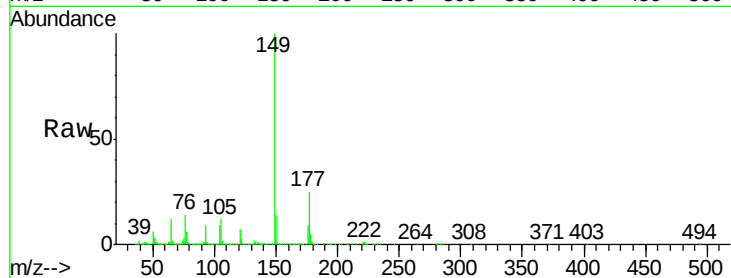




#59
Diethylphthalate
Concen: 26.04 ng
RT: 15.61 min Scan# 2173
Delta R.T. 0.01 min
Lab File: BG023102.D
Acq: 14 Jul 2016 15:31

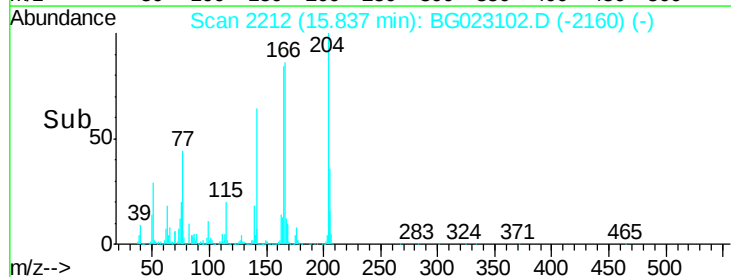
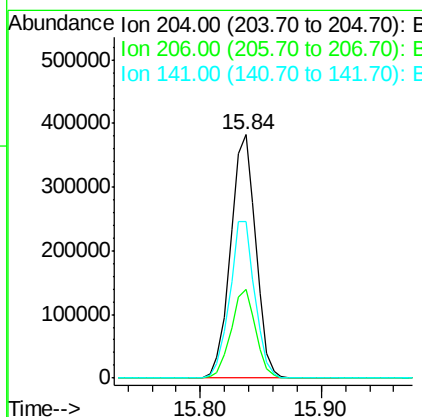
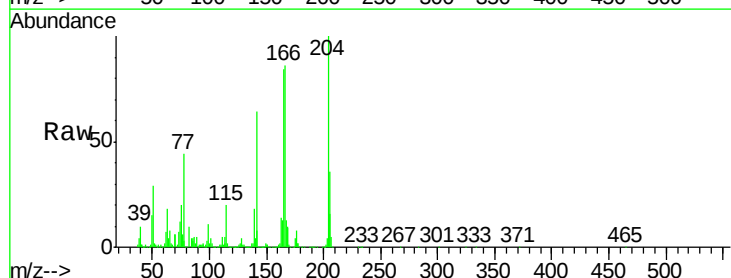
Instrument :
BNA_G
ClientSampleId :
LSS-MW-SB22(20)MS

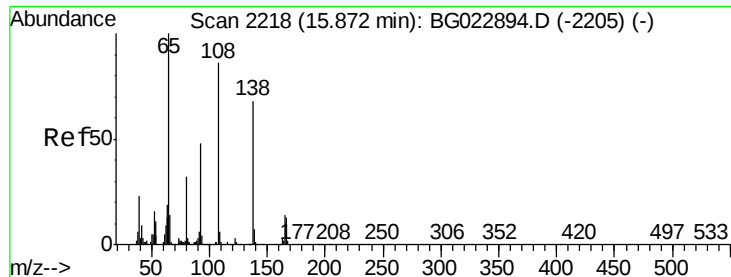
Tgt Ion:149 Resp: 1069821
Ion Ratio Lower Upper
149 100
177 25.5 19.2 28.8
150 14.1 10.6 16.0



#60
4-Chlorophenyl-phenylether
Concen: 23.86 ng
RT: 15.84 min Scan# 2212
Delta R.T. 0.01 min
Lab File: BG023102.D
Acq: 14 Jul 2016 15:31

Tgt Ion:204 Resp: 552174
Ion Ratio Lower Upper
204 100
206 36.4 28.5 42.7
141 64.4 51.4 77.0

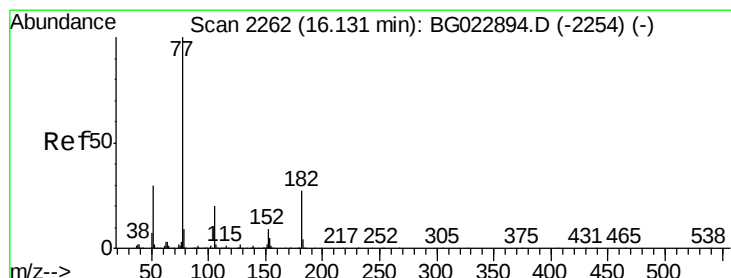
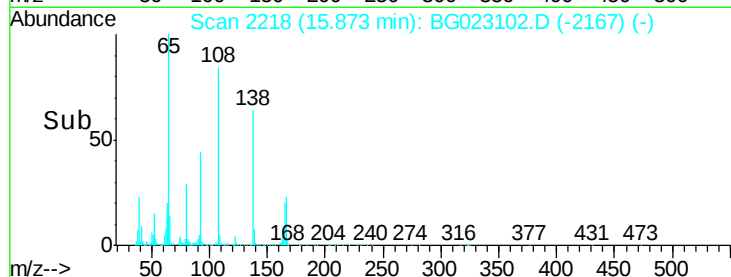
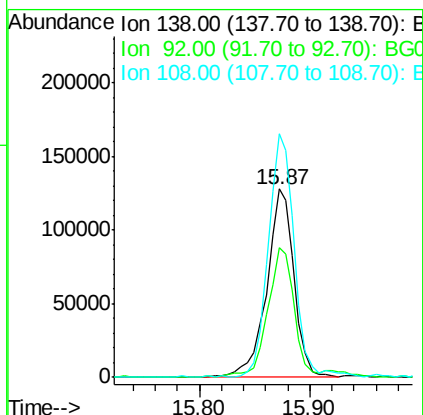
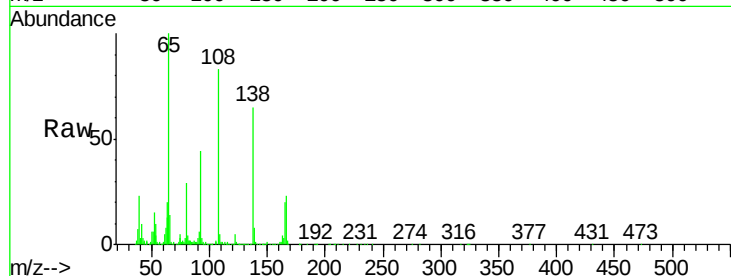




#61
4-Nitroaniline
Concen: 22.62 ng
RT: 15.87 min Scan# 2218
Delta R.T. 0.00 min
Lab File: BG023102.D
Acq: 14 Jul 2016 15:31

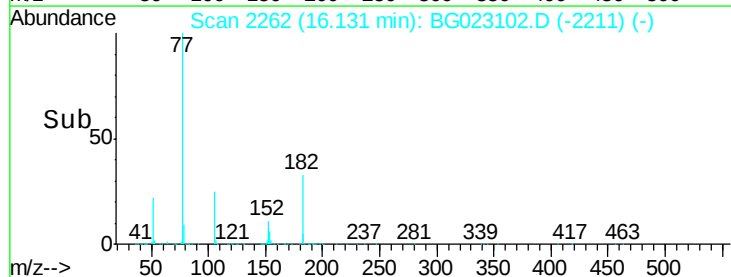
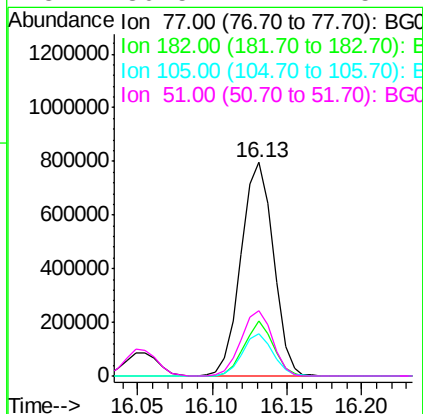
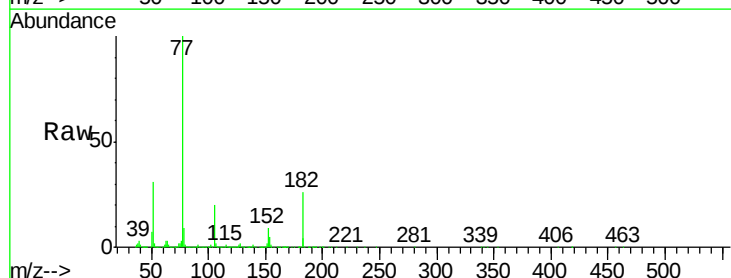
Instrument :
BNA_G
ClientSampleId :
LSS-MW-SB22(20)MS

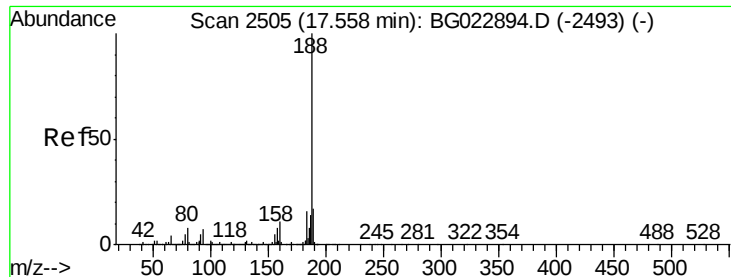
Tgt Ion: 138 Resp: 221512
Ion Ratio Lower Upper
138 100
92 68.6 54.1 94.1
108 129.3 133.9 173.9#



#62
Azobenzene
Concen: 30.34 ng
RT: 16.13 min Scan# 2262
Delta R.T. 0.00 min
Lab File: BG023102.D
Acq: 14 Jul 2016 15:31

Tgt Ion: 77 Resp: 1192306
Ion Ratio Lower Upper
77 100
182 25.6 3.5 43.5
105 19.9 0.0 38.5
51 30.5 17.1 57.1





#63

Phenanthrene-d10

Concen: 20.00 ng

RT: 17.55 min Scan# 2504

Delta R.T. -0.01 min

Lab File: BG023102.D

Acq: 14 Jul 2016 15:31

Instrument :

BNA_G

ClientSampleId :

LSS-MW-SB22(20)MS

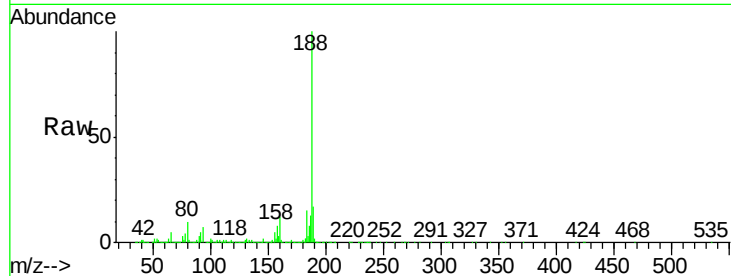
Tgt Ion:188 Resp: 1110141

Ion Ratio Lower Upper

188 100

94 7.2 5.2 7.8

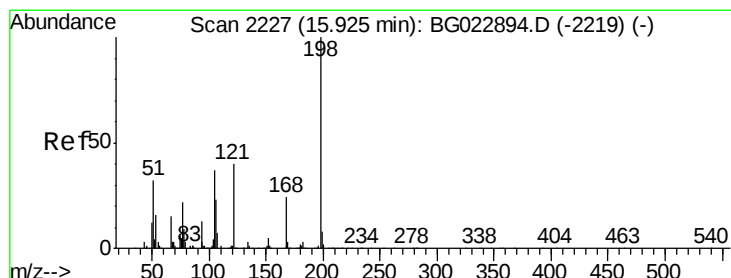
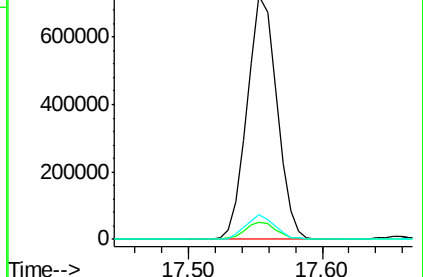
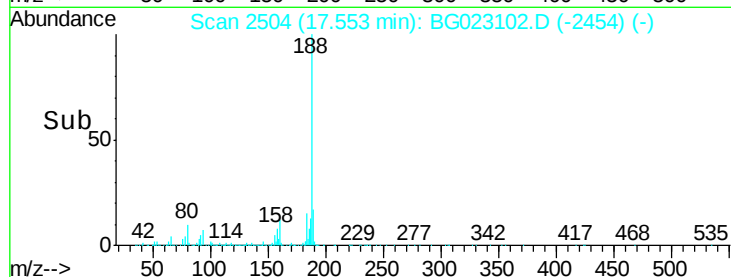
80 10.3 7.2 10.8



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



#64

4,6-Dinitro-2-methylphenol

Concen: 25.26 ng

RT: 15.93 min Scan# 2227

Delta R.T. 0.00 min

Lab File: BG023102.D

Acq: 14 Jul 2016 15:31

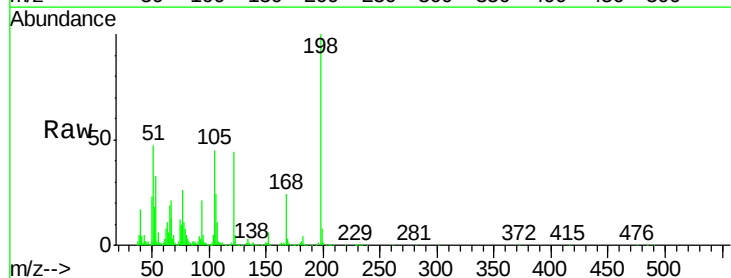
Tgt Ion:198 Resp: 208453

Ion Ratio Lower Upper

198 100

51 46.8 26.0 66.0

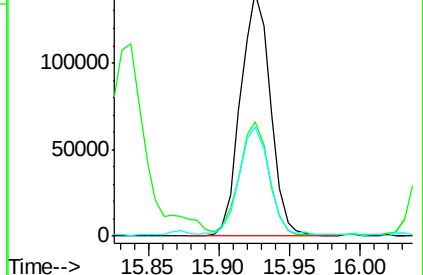
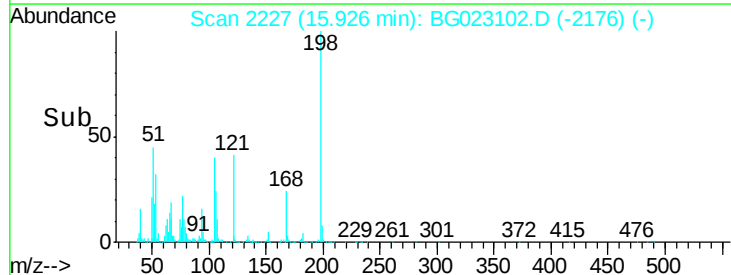
105 45.0 20.1 60.1

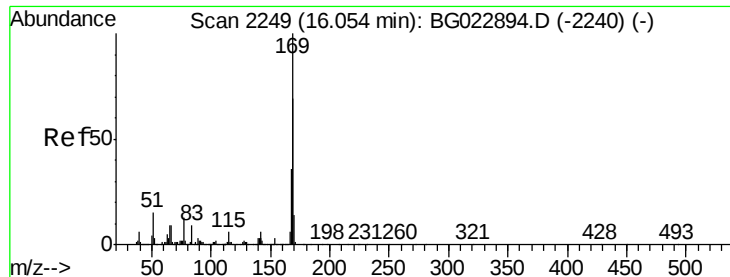


Abundance Ion 198.00 (197.70 to 198.70): E

Ion 51.00 (50.70 to 51.70): BGC

Ion 105.00 (104.70 to 105.70): E





#65

n-Nitrosodiphenylamine

Concen: 28.35 ng

RT: 16.05 min Scan# 2249

Delta R.T. 0.00 min

Lab File: BG023102.D

Acq: 14 Jul 2016 15:31

Instrument :

BNA_G

ClientSampleId :

LSS-MW-SB22(20)MS

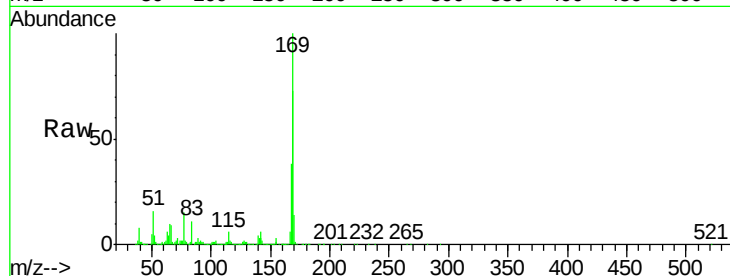
Tgt Ion:169 Resp: 906649

Ion Ratio Lower Upper

169 100

168 73.0 55.0 82.4

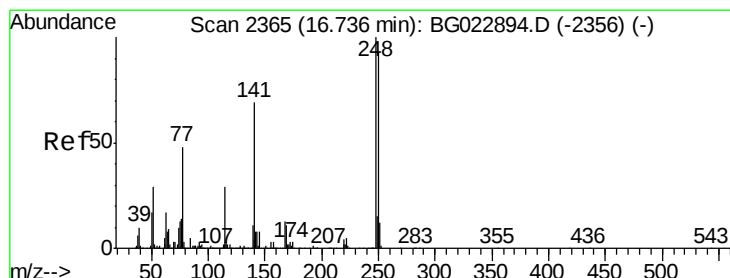
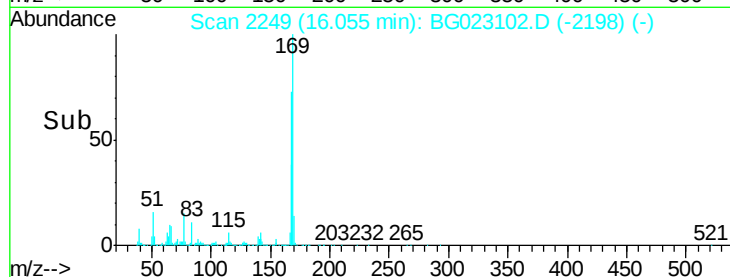
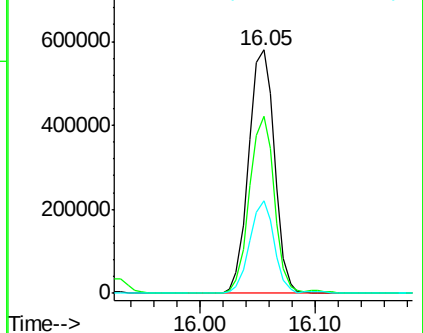
167 38.2 27.4 41.0



Abundance Ion 169.00 (168.70 to 169.70): E

Ion 168.00 (167.70 to 168.70): E

Ion 167.00 (166.70 to 167.70): E



#66

4-Bromophenyl-phenylether

Concen: 25.47 ng

RT: 16.74 min Scan# 2365

Delta R.T. 0.00 min

Lab File: BG023102.D

Acq: 14 Jul 2016 15:31

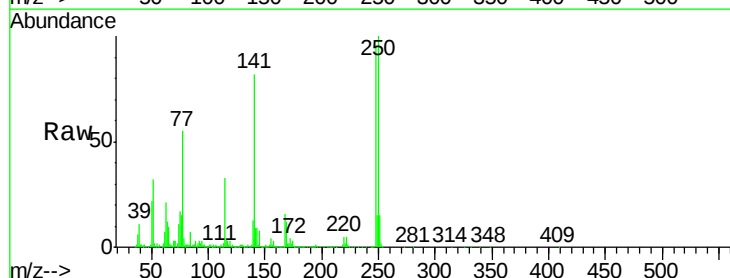
Tgt Ion:248 Resp: 367815

Ion Ratio Lower Upper

248 100

250 103.9 77.8 116.8

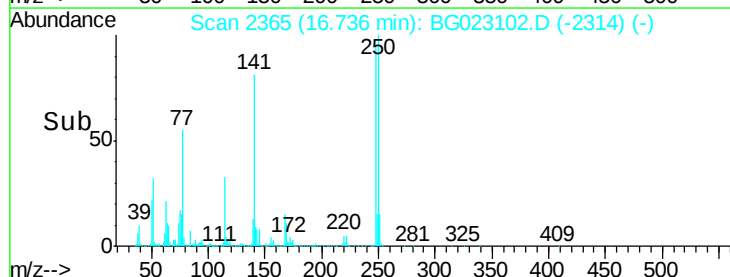
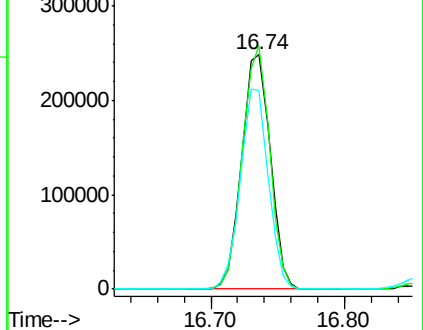
141 84.8 65.7 98.5

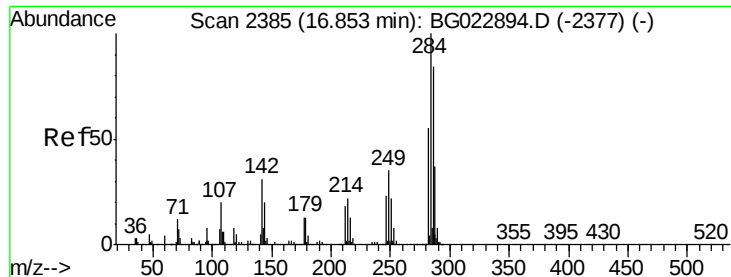


Abundance Ion 248.00 (247.70 to 248.70): E

Ion 250.00 (249.70 to 250.70): E

Ion 141.00 (140.70 to 141.70): E

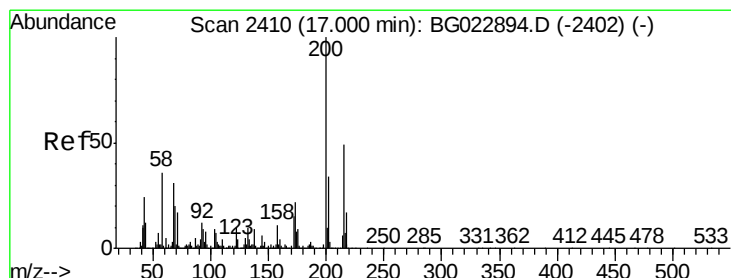
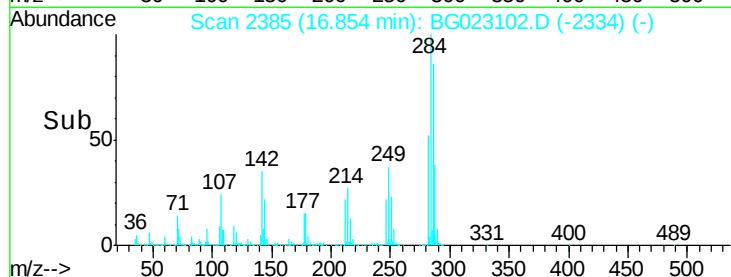
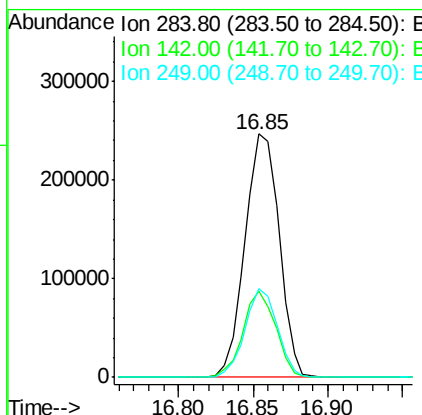
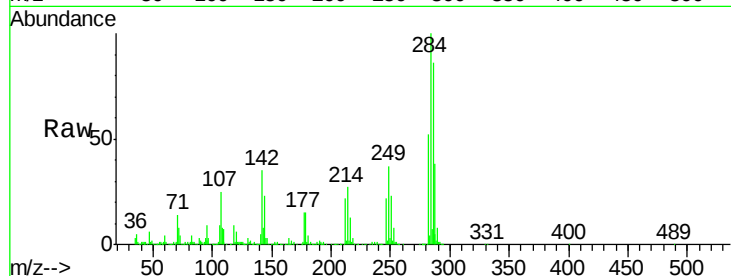




#67
Hexachlorobenzene
Concen: 24.89 ng
RT: 16.85 min Scan# 2385
Delta R.T. 0.00 min
Lab File: BG023102.D
Acq: 14 Jul 2016 15:31

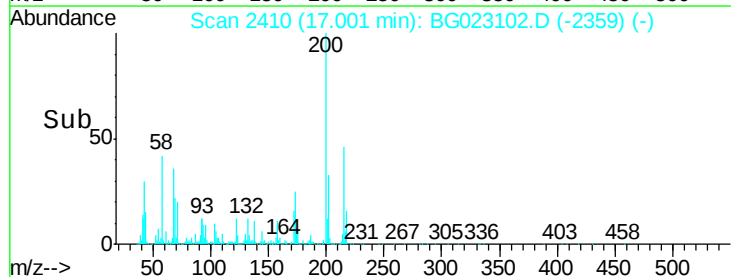
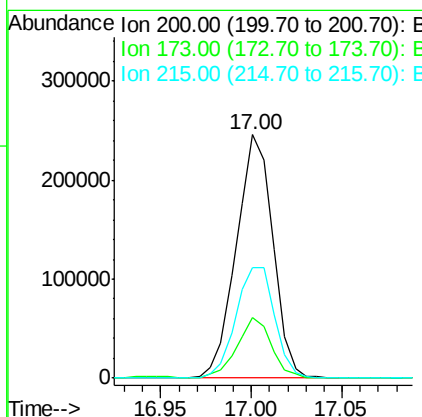
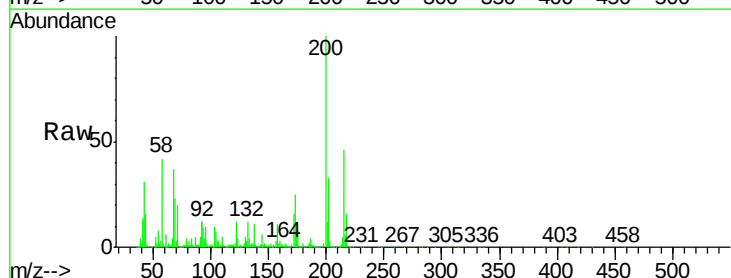
Instrument :
BNA_G
ClientSampleId :
LSS-MW-SB22(20)MS

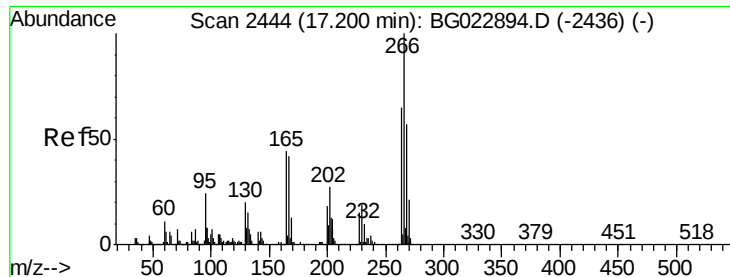
Tgt Ion	Ratio	Lower	Upper
284	100		
142	35.2	26.8	40.2
249	36.6	28.9	43.3



#68
Atrazine
Concen: 24.38 ng
RT: 17.00 min Scan# 2410
Delta R.T. 0.00 min
Lab File: BG023102.D
Acq: 14 Jul 2016 15:31

Tgt Ion	Ratio	Lower	Upper
200	100		
173	24.9	1.6	41.6
215	45.6	28.7	68.7

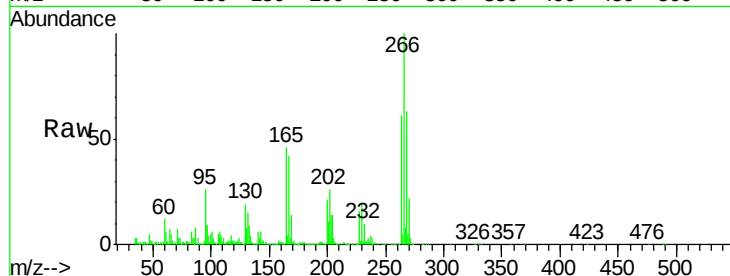




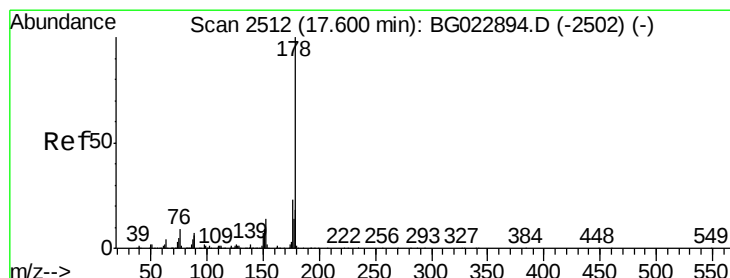
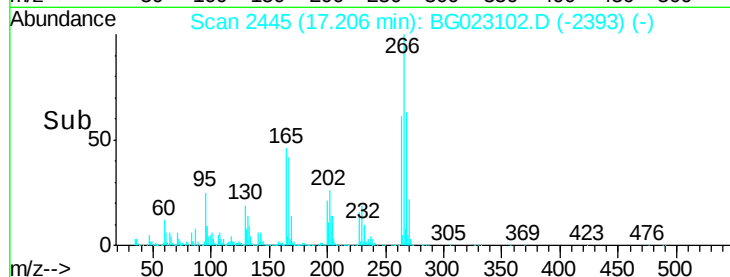
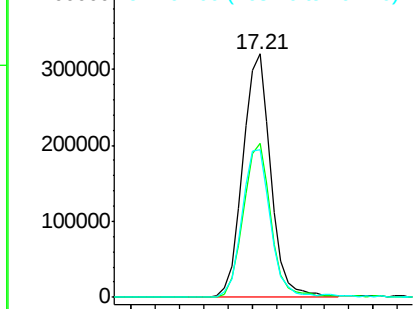
#69
 Pentachlorophenol
 Concen: 50.87 ng
 RT: 17.21 min Scan# 2445
 Delta R.T. 0.01 min
 Lab File: BG023102.D
 Acq: 14 Jul 2016 15:31

Instrument :
 BNA_G
 ClientSampleId :
 LSS-MW-SB22(20)MS

Tgt Ion:266 Resp: 517332
 Ion Ratio Lower Upper
 266 100
 268 63.2 51.9 77.9
 264 60.9 50.6 75.8

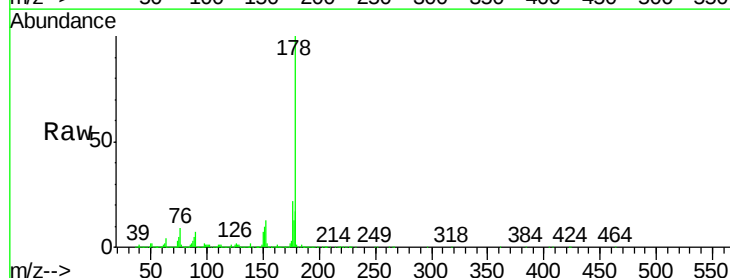


Abundance Ion 265.70 (265.40 to 266.40): E
 Ion 268.00 (267.70 to 268.70): E
 Ion 264.00 (263.70 to 264.70): E

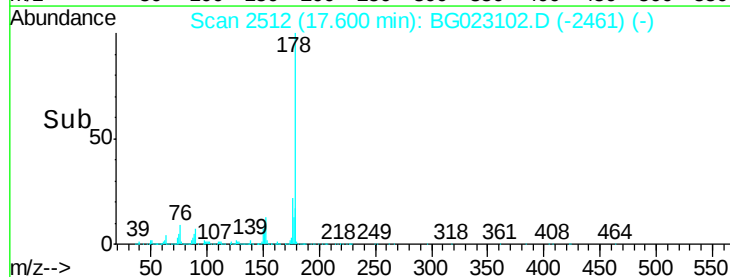
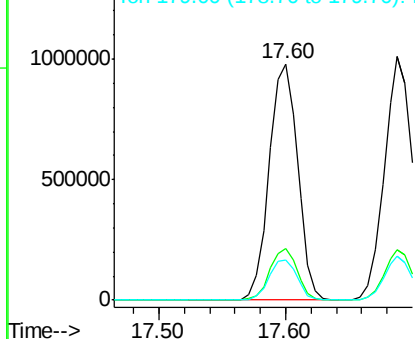


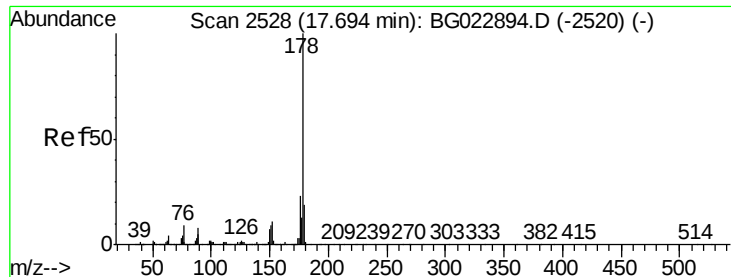
#70
 Phenanthrene
 Concen: 28.09 ng
 RT: 17.60 min Scan# 2512
 Delta R.T. 0.00 min
 Lab File: BG023102.D
 Acq: 14 Jul 2016 15:31

Tgt Ion:178 Resp: 1528389
 Ion Ratio Lower Upper
 178 100
 176 22.0 16.8 25.2
 179 16.8 14.3 21.5



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

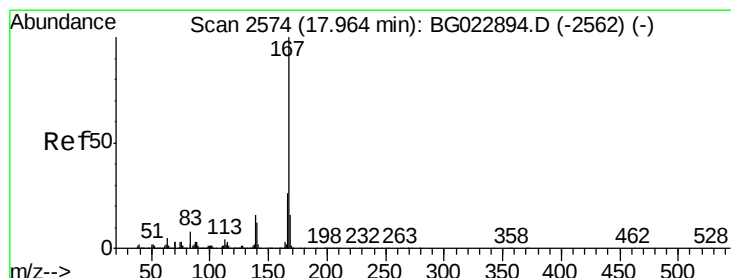
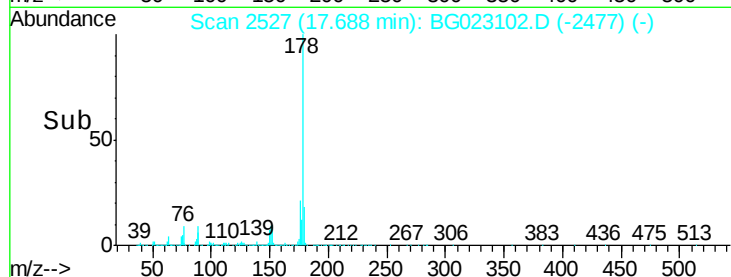
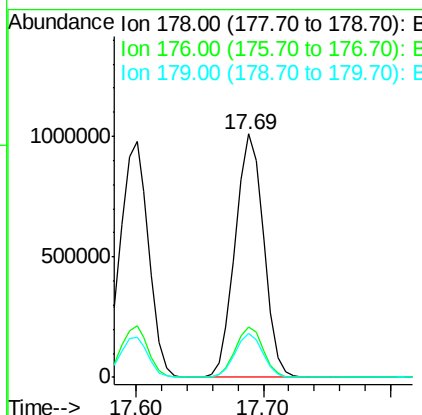
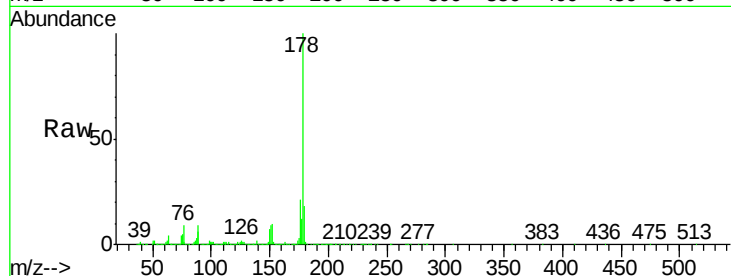




#71
 Anthracene
 Concen: 28.44 ng
 RT: 17.69 min Scan# 2527
 Delta R.T. -0.01 min
 Lab File: BG023102.D
 Acq: 14 Jul 2016 15:31

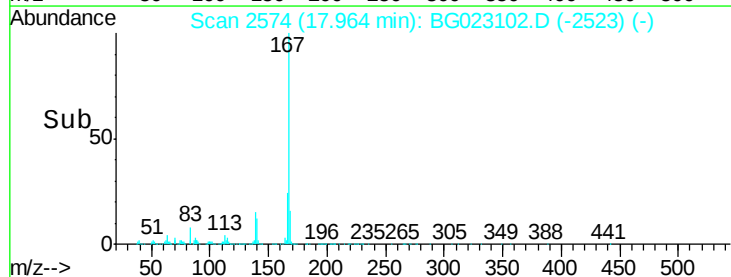
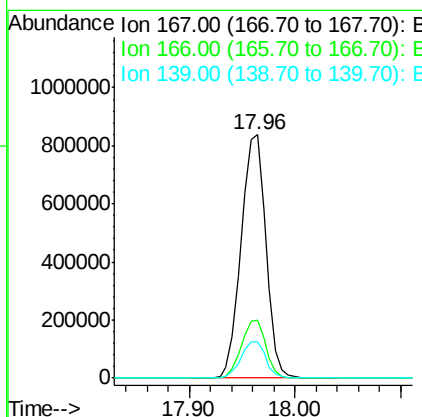
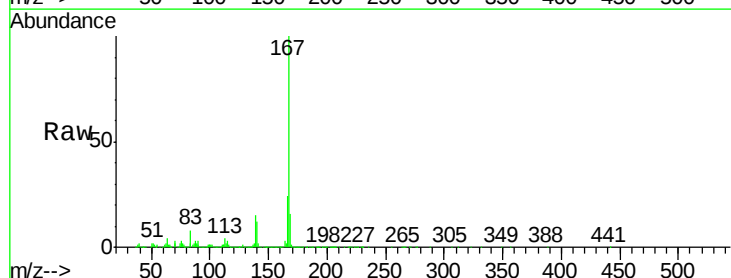
Instrument :
 BNA_G
 ClientSampleId :
 LSS-MW-SB22(20)MS

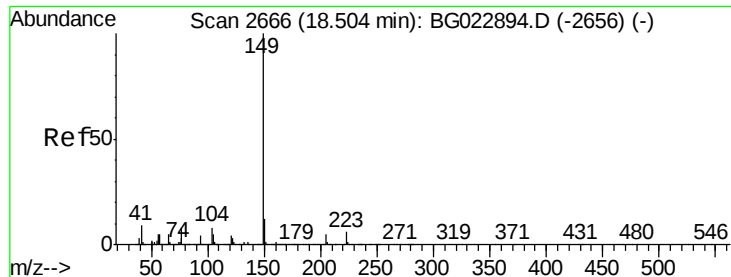
Tgt Ion:178 Resp: 1566519
 Ion Ratio Lower Upper
 178 100
 176 20.6 17.3 25.9
 179 17.8 14.0 21.0



#72
 Carbazole
 Concen: 28.60 ng
 RT: 17.96 min Scan# 2574
 Delta R.T. 0.00 min
 Lab File: BG023102.D
 Acq: 14 Jul 2016 15:31

Tgt Ion:167 Resp: 1361287
 Ion Ratio Lower Upper
 167 100
 166 23.9 20.7 31.1
 139 14.7 11.9 17.9





#73

Di-n-butylphthalate

Concen: 31.09 ng

RT: 18.50 min Scan# 2665

Delta R.T. -0.01 min

Lab File: BG023102.D

Acq: 14 Jul 2016 15:31

Instrument :

BNA_G

ClientSampleId :

LSS-MW-SB22(20)MS

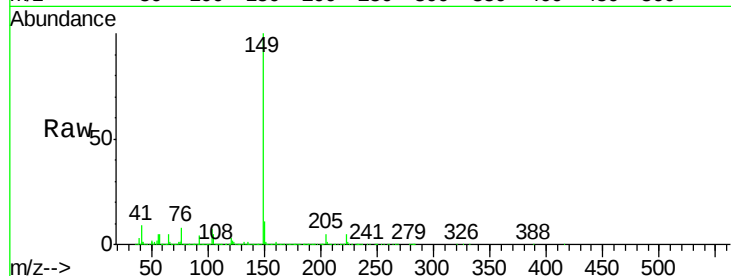
Tgt Ion:149 Resp: 1646027

Ion Ratio Lower Upper

149 100

150 11.0 9.1 13.7

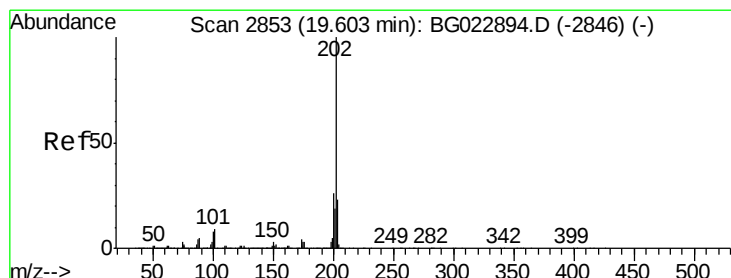
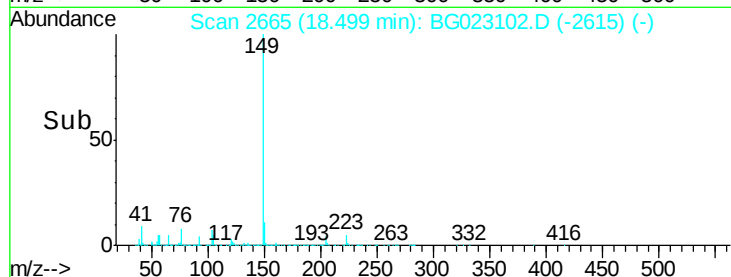
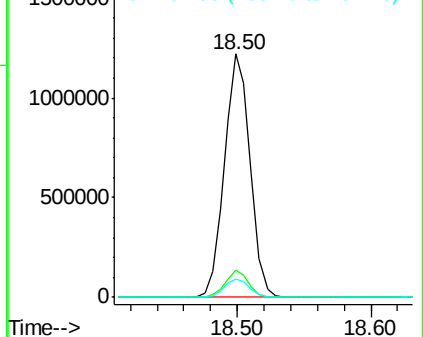
104 7.3 6.9 10.3



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: 26.71 ng

RT: 19.60 min Scan# 2853

Delta R.T. 0.00 min

Lab File: BG023102.D

Acq: 14 Jul 2016 15:31

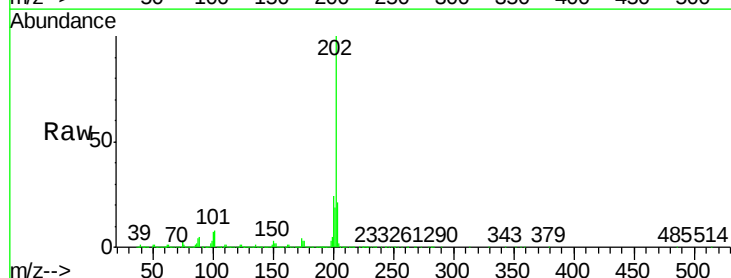
Tgt Ion:202 Resp: 1783164

Ion Ratio Lower Upper

202 100

101 8.4 0.0 27.4

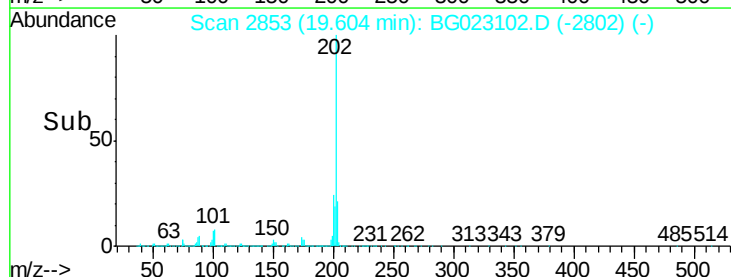
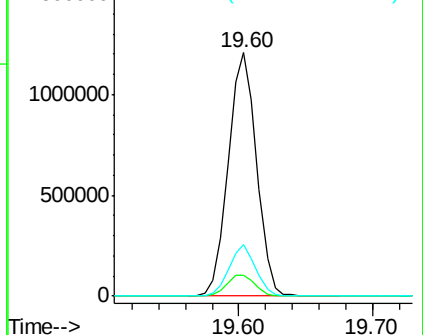
203 21.3 1.7 41.7

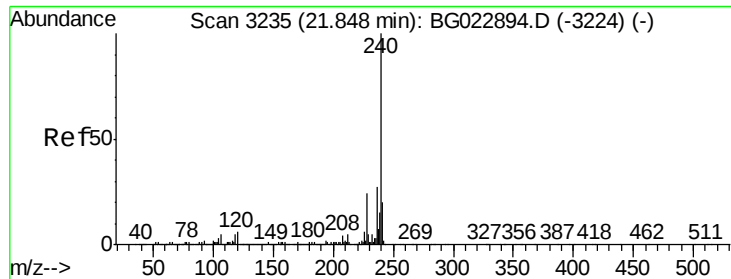


Abundance Ion 202.00 (201.70 to 202.70): E

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: 21.86 min Scan# 3237

Delta R.T. 0.01 min

Lab File: BG023102.D

Acq: 14 Jul 2016 15:31

Instrument :

BNA_G

ClientSampleId :

LSS-MW-SB22(20)MS

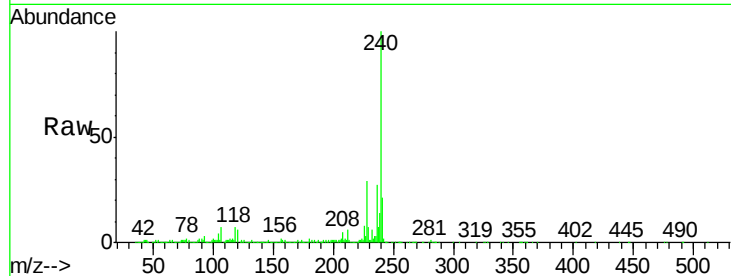
Tgt Ion:240 Resp: 1209301

Ion Ratio Lower Upper

240 100

120 6.3 4.1 6.1#

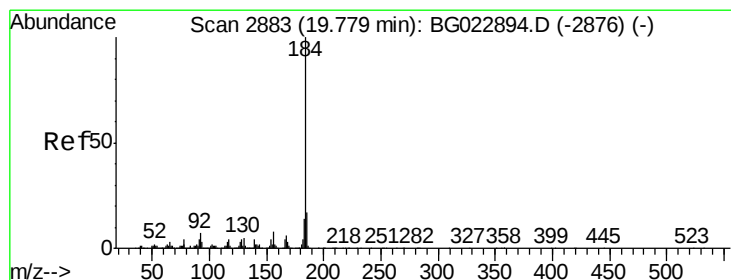
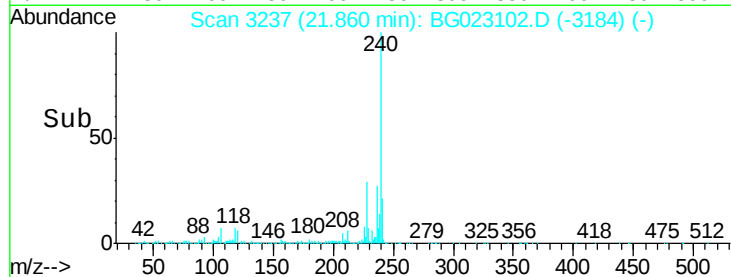
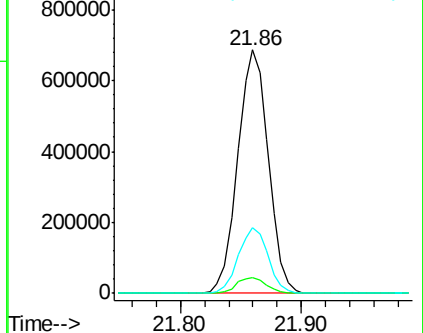
236 26.9 21.1 31.7



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: 6.87 ng

RT: 19.79 min Scan# 2884

Delta R.T. 0.01 min

Lab File: BG023102.D

Acq: 14 Jul 2016 15:31

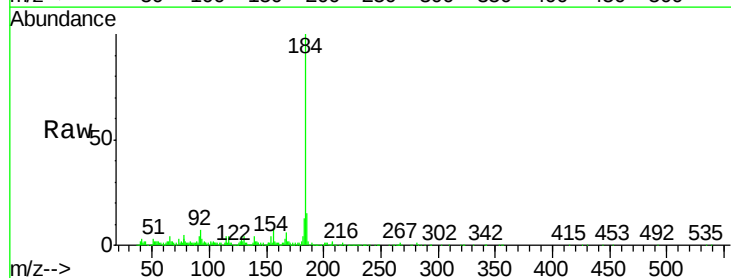
Tgt Ion:184 Resp: 238112

Ion Ratio Lower Upper

184 100

185 14.8 12.6 19.0

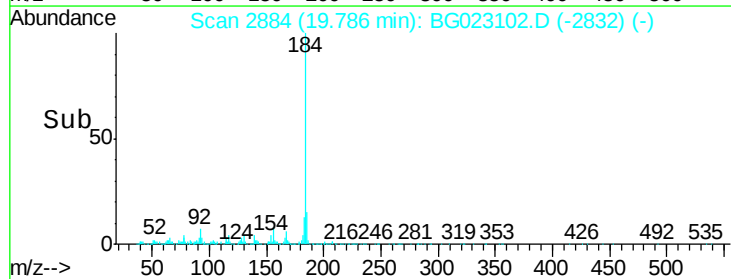
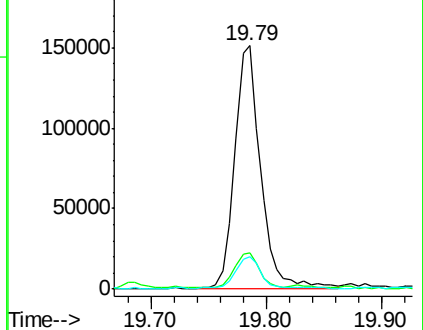
183 13.3 10.7 16.1

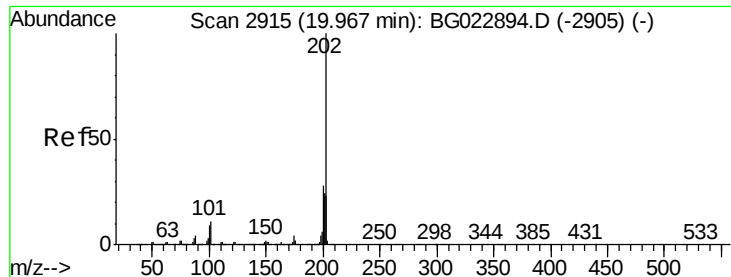


Abundance Ion 184.00 (183.70 to 184.70): E

Ion 185.00 (184.70 to 185.70): E

Ion 183.00 (182.70 to 183.70): E





#77

Pyrene

Concen: 26.41 ng

RT: 19.96 min Scan# 2914

Delta R.T. -0.01 min

Lab File: BG023102.D

Acq: 14 Jul 2016 15:31

Instrument :

BNA_G

ClientSampleId :

LSS-MW-SB22(20)MS

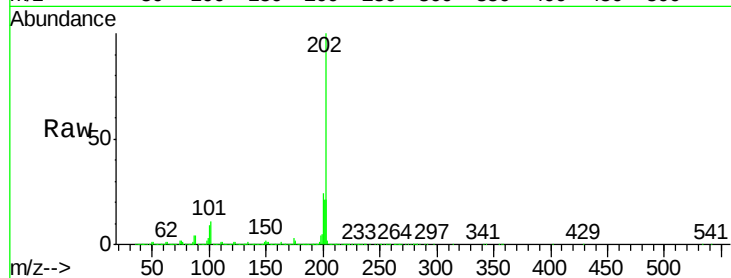
Tgt Ion:202 Resp: 1794717

Ion Ratio Lower Upper

202 100

200 24.3 21.2 31.8

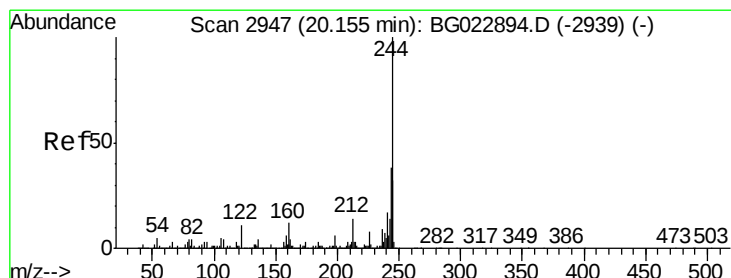
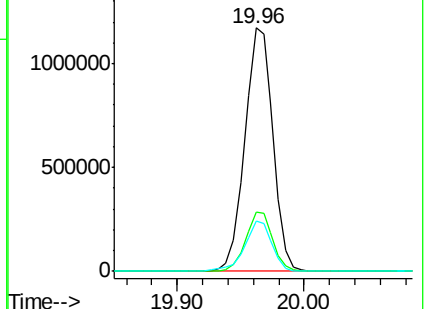
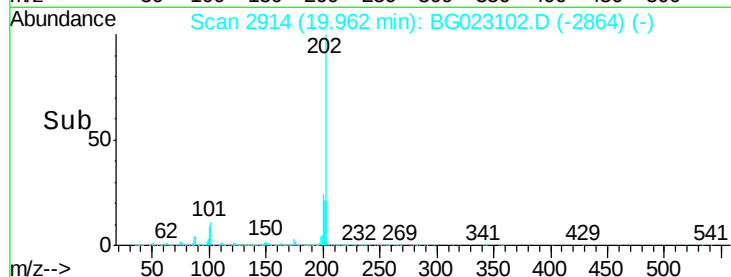
203 20.6 16.8 25.2



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: 75.62 ng

RT: 20.16 min Scan# 2947

Delta R.T. 0.00 min

Lab File: BG023102.D

Acq: 14 Jul 2016 15:31

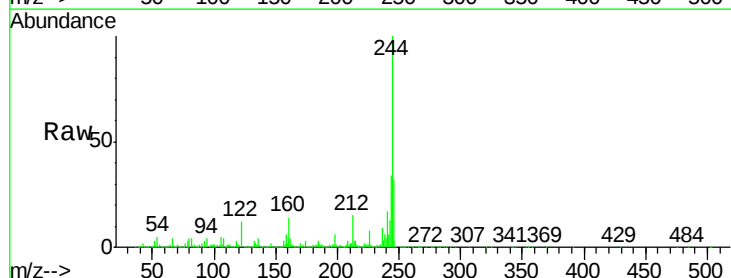
Tgt Ion:244 Resp: 3007214

Ion Ratio Lower Upper

244 100

212 14.9 10.8 16.2

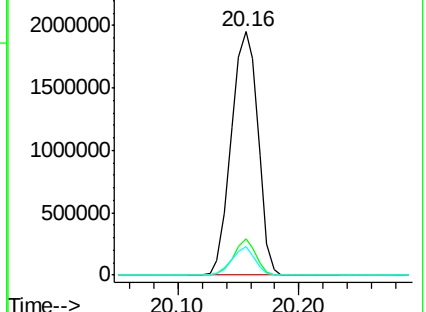
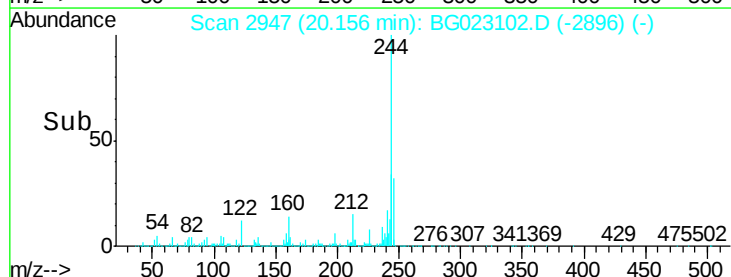
122 11.9 8.0 12.0

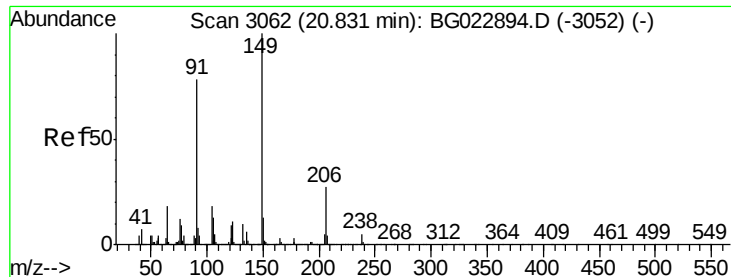


Abundance Ion 244.00 (243.70 to 244.70): E

Ion 212.00 (211.70 to 212.70): E

Ion 122.00 (121.70 to 122.70): E





#79

Butylbenzylphthalate

Concen: 30.02 ng

RT: 20.84 min Scan# 3063

Delta R.T. 0.01 min

Lab File: BG023102.D

Acq: 14 Jul 2016 15:31

Instrument :

BNA_G

ClientSampleId :

LSS-MW-SB22(20)MS

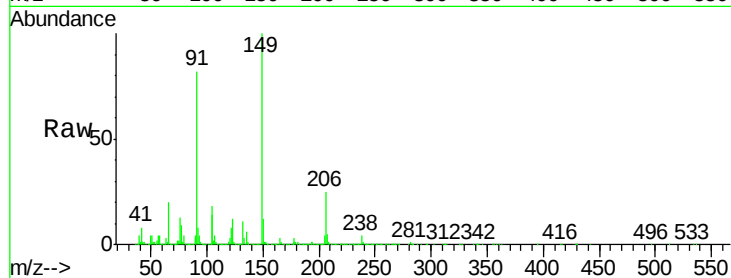
Tgt Ion:149 Resp: 808140

Ion Ratio Lower Upper

149 100

91 82.3 68.1 102.1

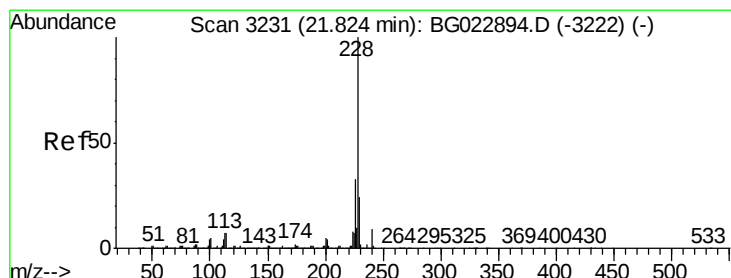
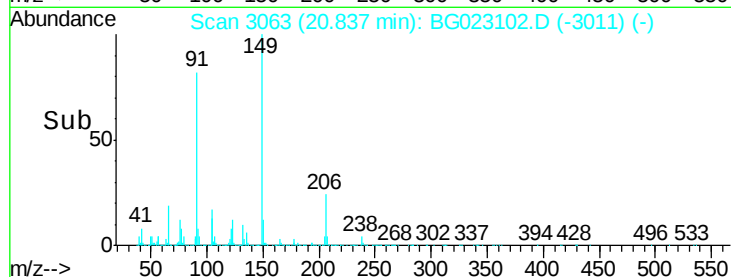
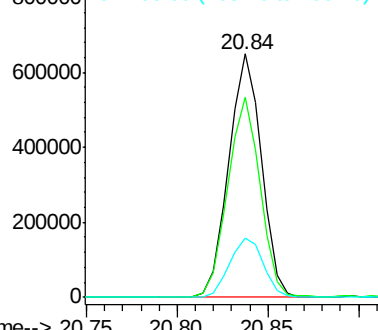
206 24.5 19.8 29.6



Abundance Ion 149.00 (148.70 to 149.70): E

Ion 91.00 (90.70 to 91.70): BG

Ion 206.00 (205.70 to 206.70): E



#80

Benzo(a)anthracene

Concen: 28.06 ng

RT: 21.84 min Scan# 3233

Delta R.T. 0.01 min

Lab File: BG023102.D

Acq: 14 Jul 2016 15:31

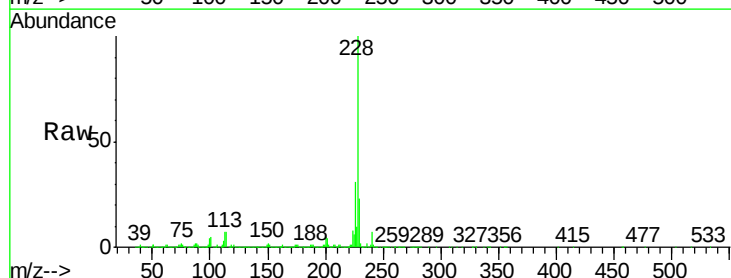
Tgt Ion:228 Resp: 1898577

Ion Ratio Lower Upper

228 100

226 30.7 25.3 37.9

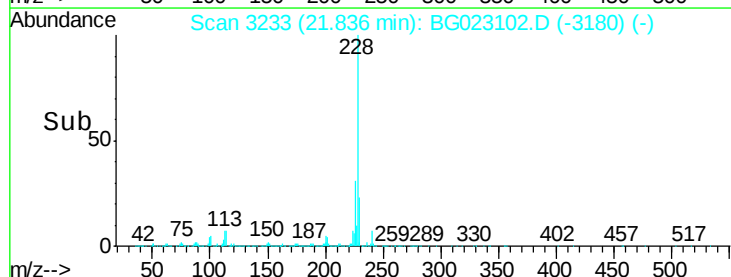
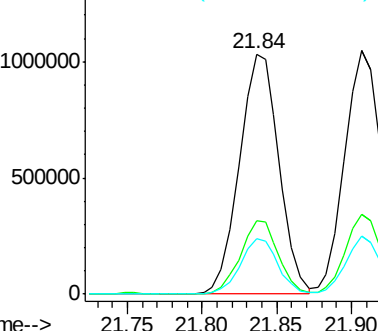
229 23.0 19.9 29.9

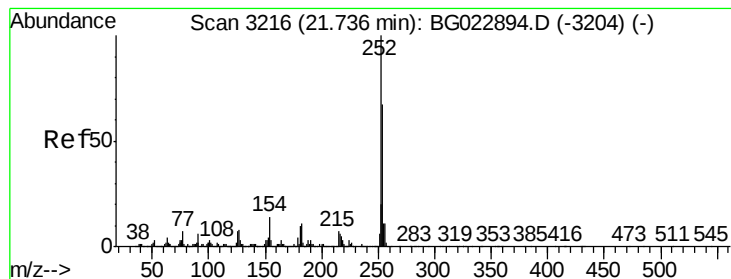


Abundance Ion 228.00 (227.70 to 228.70): E

Ion 226.00 (225.70 to 226.70): E

Ion 229.00 (228.70 to 229.70): E





#81

3,3'-Dichlorobenzidine

Concen: 12.84 ng

RT: 21.75 min Scan# 3218

Delta R.T. 0.01 min

Lab File: BG023102.D

Acq: 14 Jul 2016 15:31

Instrument :

BNA_G

ClientSampleId :

LSS-MW-SB22(20)MS

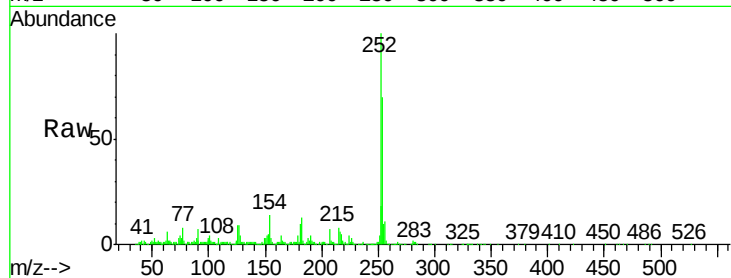
Tgt Ion:252 Resp: 381310

Ion Ratio Lower Upper

252 100

254 69.6 51.2 76.8

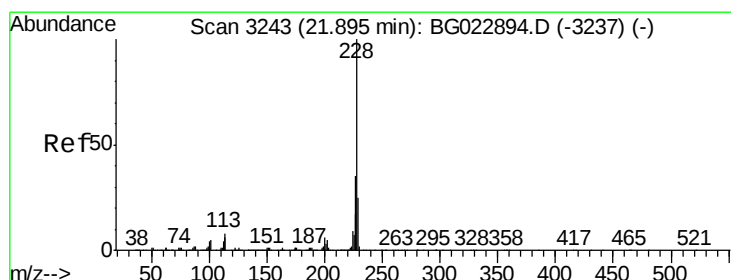
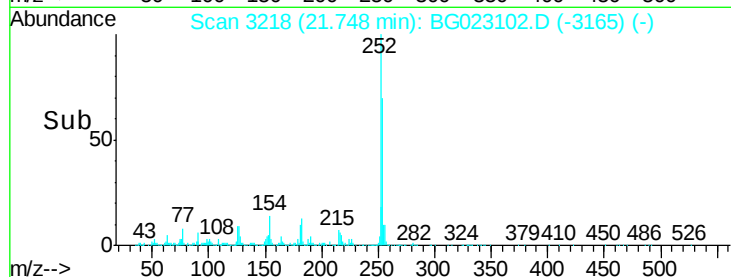
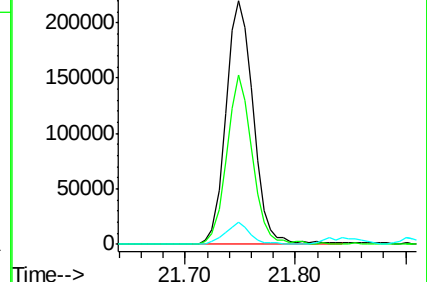
126 8.9 5.3 7.9#



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: 27.74 ng

RT: 21.91 min Scan# 3245

Delta R.T. 0.01 min

Lab File: BG023102.D

Acq: 14 Jul 2016 15:31

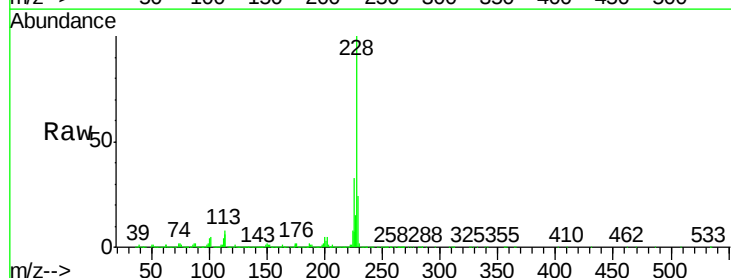
Tgt Ion:228 Resp: 1760600

Ion Ratio Lower Upper

228 100

226 32.9 26.7 40.1

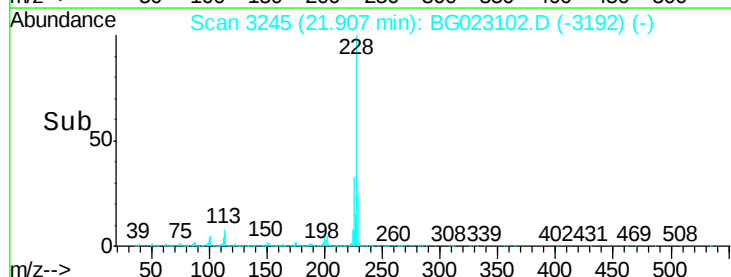
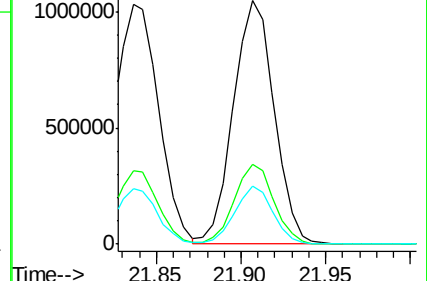
229 23.6 17.4 26.2

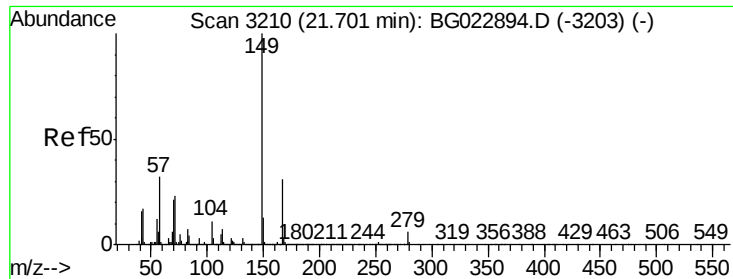


Abundance Ion 228.00 (227.70 to 228.70): E

Ion 226.00 (225.70 to 226.70): E

Ion 229.00 (228.70 to 229.70): E

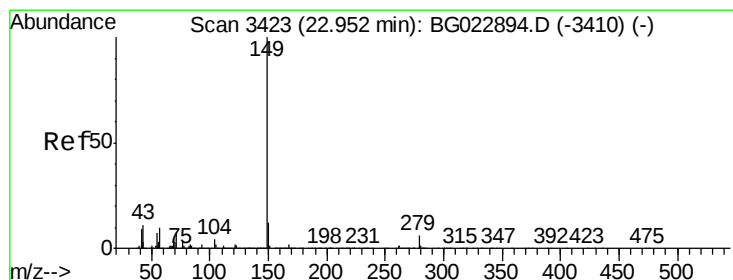
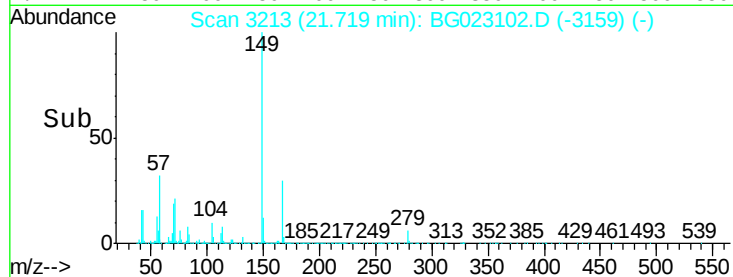
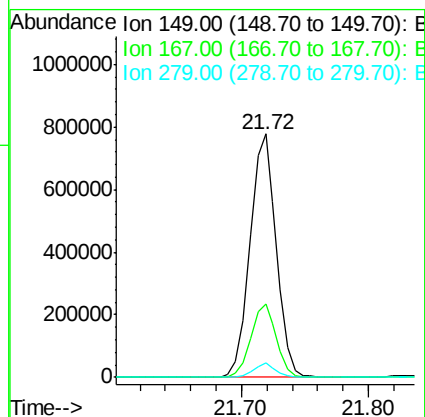
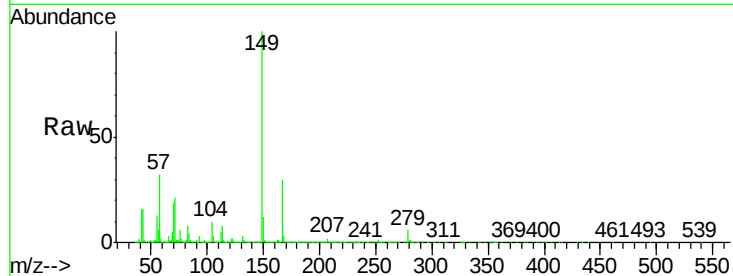




#83
 Bis(2-ethylhexyl)phthalate
 Concen: 29.75 ng
 RT: 21.72 min Scan# 3213
 Delta R.T. 0.02 min
 Lab File: BG023102.D
 Acq: 14 Jul 2016 15:31

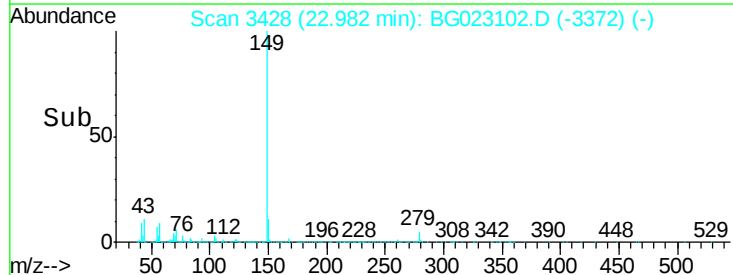
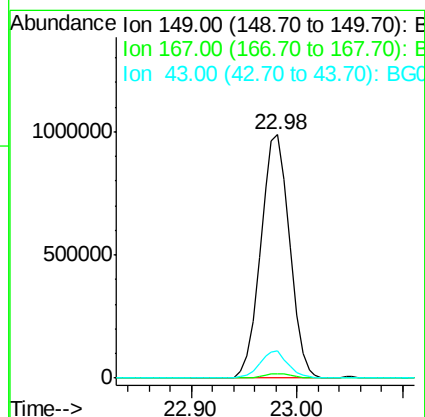
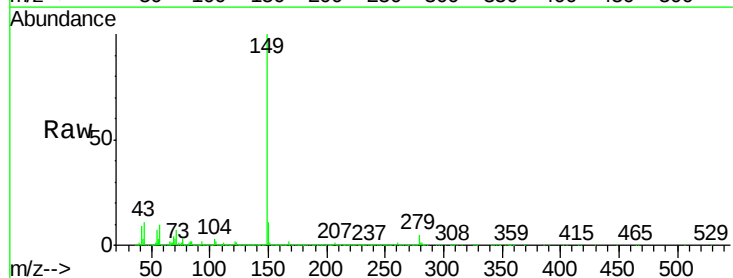
Instrument :
 BNA_G
 ClientSampleId :
 LSS-MW-SB22(20)MS

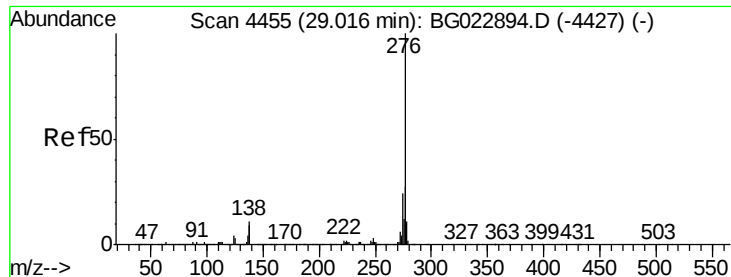
Tgt Ion:149 Resp: 1112057
 Ion Ratio Lower Upper
 149 100
 167 30.1 24.0 36.0
 279 5.8 4.8 7.2



#84
 Di-n-octyl phthalate
 Concen: 30.09 ng
 RT: 22.98 min Scan# 3428
 Delta R.T. 0.03 min
 Lab File: BG023102.D
 Acq: 14 Jul 2016 15:31

Tgt Ion:149 Resp: 1875336
 Ion Ratio Lower Upper
 149 100
 167 1.8 1.5 2.3
 43 10.5 8.8 13.2





#85

Indeno(1,2,3-cd)pyrene

Concen: 26.12 ng

RT: 29.09 min Scan# 4468

Delta R.T. 0.08 min

Lab File: BG023102.D

Acq: 14 Jul 2016 15:31

Instrument :

BNA_G

ClientSampleId :

LSS-MW-SB22(20)MS

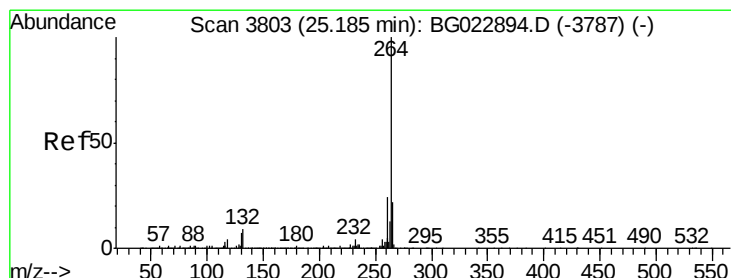
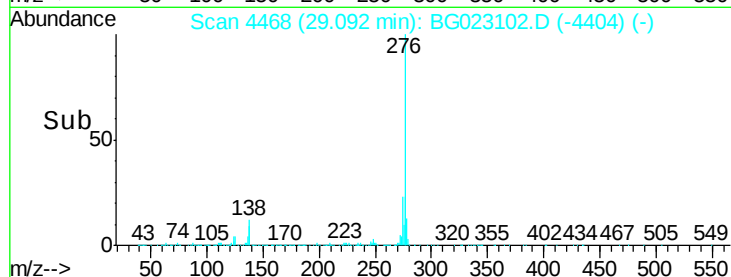
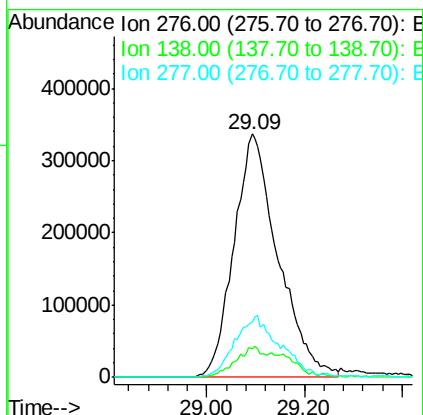
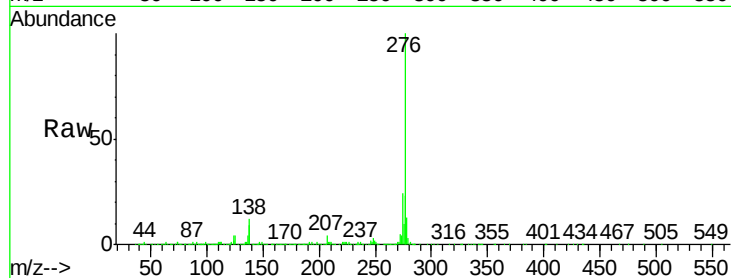
Tgt Ion:276 Resp: 2113731

Ion Ratio Lower Upper

276 100

138 8.1 0.0 0.0#

277 25.5 0.0 0.0#



#86

Perylene-d12

Concen: 20.00 ng

RT: 25.23 min Scan# 3811

Delta R.T. 0.05 min

Lab File: BG023102.D

Acq: 14 Jul 2016 15:31

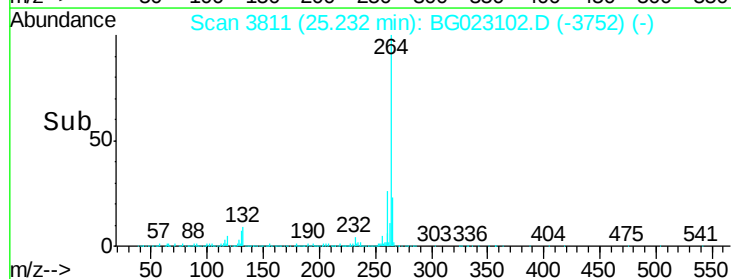
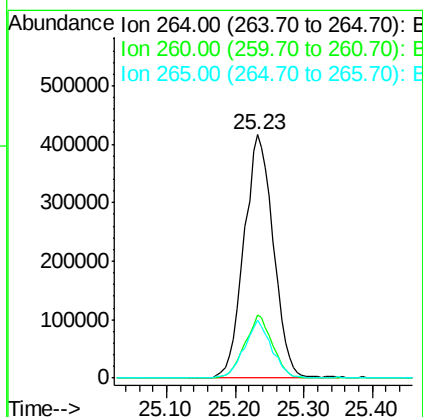
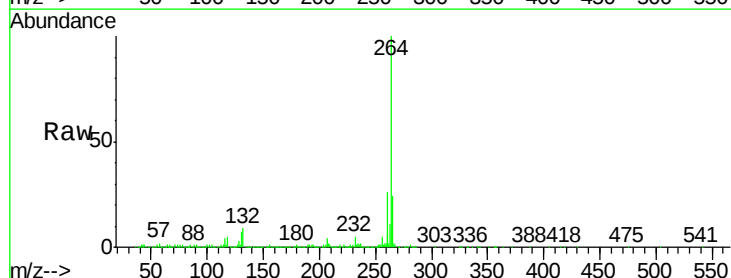
Tgt Ion:264 Resp: 1240413

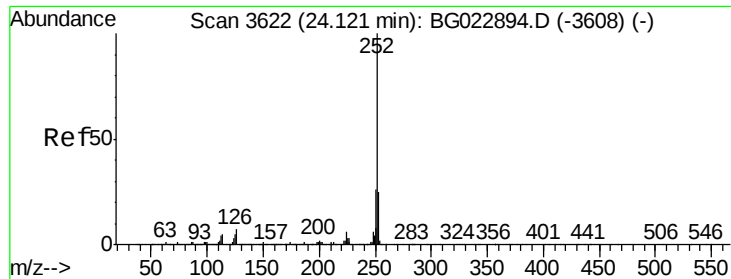
Ion Ratio Lower Upper

264 100

260 26.1 18.4 27.6

265 23.6 18.9 28.3

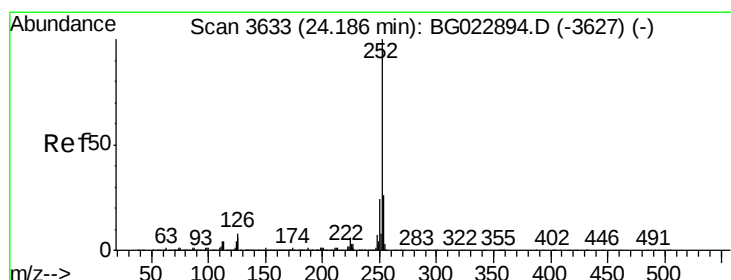
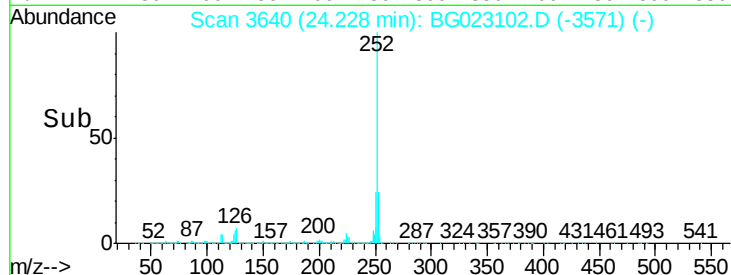
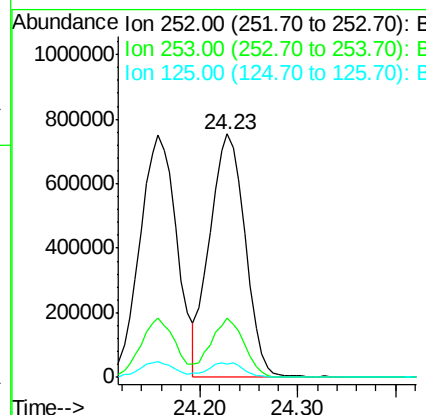
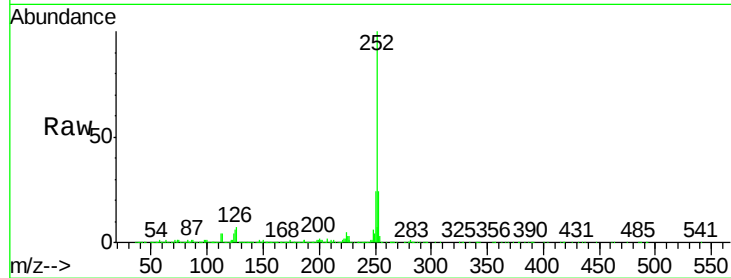




#87
Benzo(b)fluoranthene
Concen: 26.36 ng
RT: 24.23 min Scan# 3640
Delta R.T. 0.11 min
Lab File: BG023102.D
Acq: 14 Jul 2016 15:31

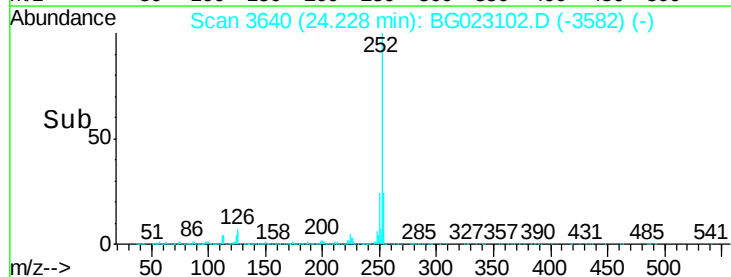
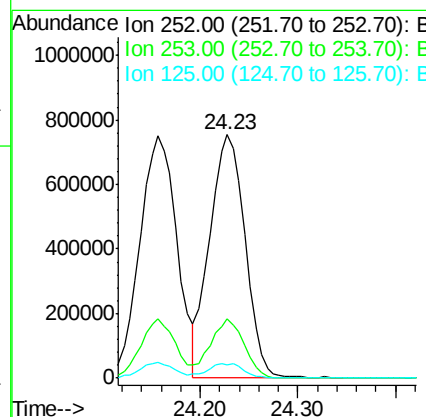
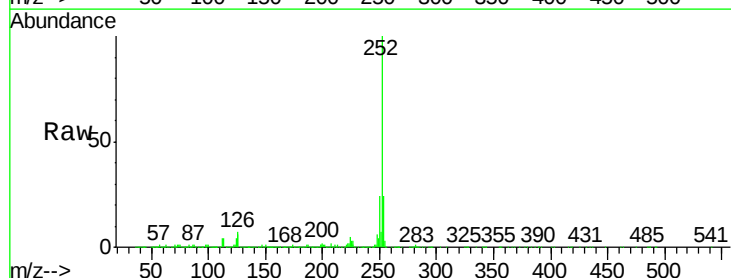
Instrument :
BNA_G
ClientSampleId :
LSS-MW-SB22(20)MS

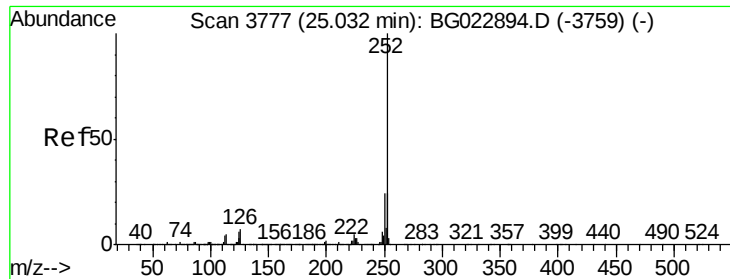
Tgt Ion:252 Resp: 1886753
Ion Ratio Lower Upper
252 100
253 24.2 18.9 28.3
125 5.7 3.9 5.9



#88
Benzo(k)fluoranthene
Concen: 27.78 ng
RT: 24.23 min Scan# 3640
Delta R.T. 0.04 min
Lab File: BG023102.D
Acq: 14 Jul 2016 15:31

Tgt Ion:252 Resp: 1886753
Ion Ratio Lower Upper
252 100
253 24.2 18.8 28.2
125 5.7 3.2 4.8#





#89

Benzo(a)pyrene

Concen: 28.05 ng

RT: 25.07 min Scan# 3784

Delta R.T. 0.04 min

Lab File: BG023102.D

Acq: 14 Jul 2016 15:31

Instrument :

BNA_G

ClientSampleId :

LSS-MW-SB22(20)MS

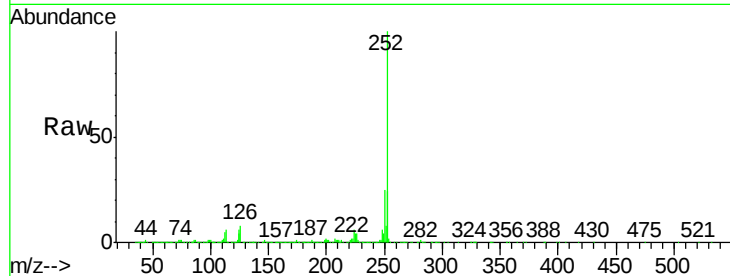
Tgt Ion:252 Resp: 1924293

Ion Ratio Lower Upper

252 100

253 23.6 18.7 28.1

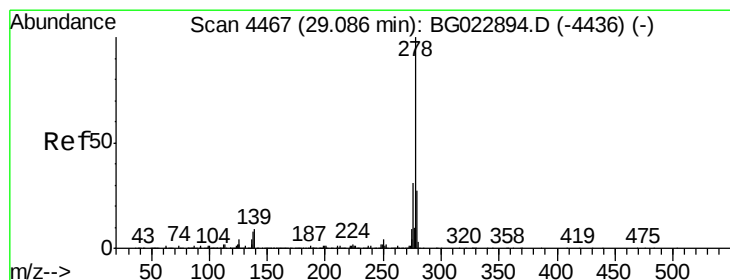
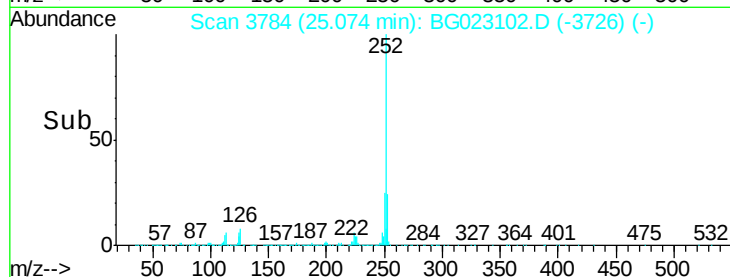
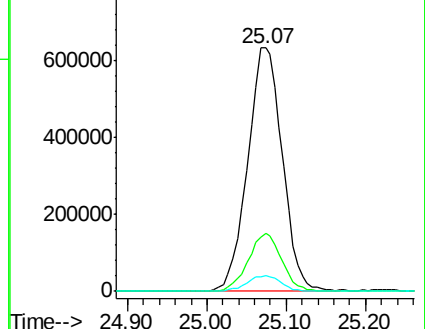
125 6.5 3.9 5.9#



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: 25.84 ng

RT: 29.16 min Scan# 4479

Delta R.T. 0.07 min

Lab File: BG023102.D

Acq: 14 Jul 2016 15:31

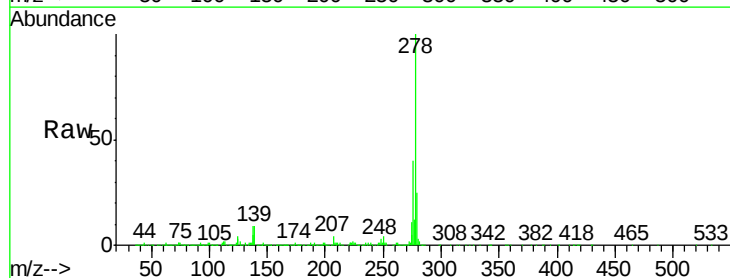
Tgt Ion:278 Resp: 1759085

Ion Ratio Lower Upper

278 100

139 8.7 4.7 7.1#

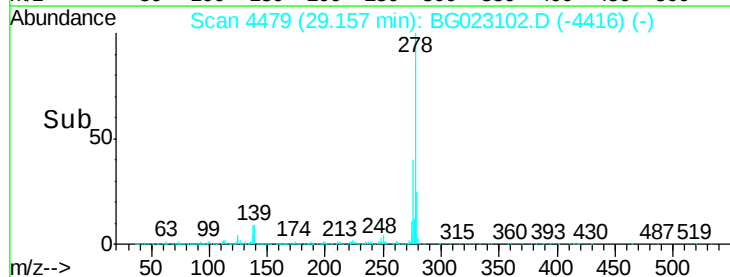
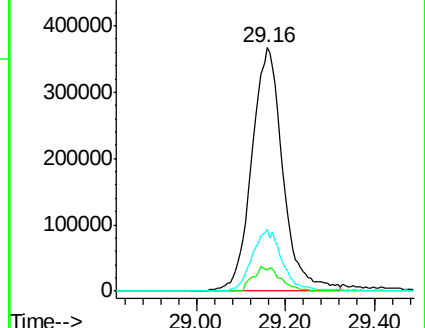
279 25.3 18.3 27.5

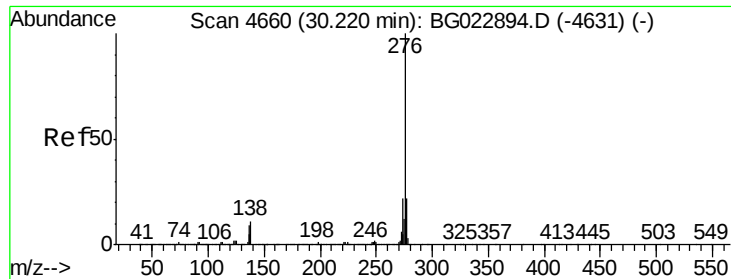


Abundance Ion 278.00 (277.70 to 278.70): E

Ion 139.00 (138.70 to 139.70): E

Ion 279.00 (278.70 to 279.70): E





#91
 Benzo(g,h,i)perylene
 Concen: 24.96 ng
 RT: 30.31 min Scan# 4675
 Delta R.T. 0.09 min
 Lab File: BG023102.D
 Acq: 14 Jul 2016 15:31

Instrument :
 BNA_G
 ClientSampleId :
 LSS-MW-SB22(20)MS

Tgt Ion: 276 Resp: 1701753
 Ion Ratio Lower Upper
 276 100
 277 22.6 18.6 27.8
 138 11.8 6.8 10.2#

