

Data Path : Z:\HPCHEM1\BNA_G\DATA\BG071416\
 Data File : BG023103.D
 Acq On : 14 Jul 2016 16:11
 Operator : UM/SJ
 Sample : H3995-28MSD
 Misc :
 ALS Vial : 12 Sample Multiplier: 1

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

Quant Time: Jul 14 18:00:16 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	129957	20.00	ng	0.00
21) Naphthalene-d8	10.98	136	633434	20.00	ng	0.00
38) Acenaphthene-d10	14.81	164	482330	20.00	ng	0.00
63) Phenanthrene-d10	17.56	188	1107698	20.00	ng	0.00
75) Chrysene-d12	21.86	240	1172493	20.00	ng	0.01
86) Perylene-d12	25.25	264	1208407	20.00	ng	0.06

System Monitoring Compounds

5) 2-Fluorophenol	5.70	112	613344	77.19	ng	0.00
7) Phenol-d6	7.31	99	738919	59.37	ng	0.00
23) Nitrobenzene-d5	9.33	82	1273340	86.08	ng	0.00
41) 2,4,6-Tribromophenol	16.30	330	916046	105.67	ng	0.00
44) 2-Fluorobiphenyl	13.42	172	2472935	80.76	ng	0.00
78) Terphenyl-d14	20.16	244	3019819	79.82	ng	0.00

Target Compounds

						Qvalue
2) 1,4-Dioxane	3.57	88	52390	16.96	ng	96
3) Pyridine	3.97	79	236021	22.33	ng	# 92
4) n-Nitrosodimethylamine	3.88	42	123271	27.19	ng	# 97
6) Aniline	7.47	93	345203	20.01	ng	98
8) 2-Chlorophenol	7.72	128	258013	30.51	ng	97
9) Benzaldehyde	7.28	77	119536	14.37	ng	93
10) Phenol	7.34	94	416444	32.52	ng	91
11) bis(2-Chloroethyl)ether	7.57	93	265445	26.15	ng	95
12) 1,3-Dichlorobenzene	8.04	146	255125	24.65	ng	95
13) 1,4-Dichlorobenzene	8.19	146	262311	25.31	ng	95
14) 1,2-Dichlorobenzene	8.51	146	254267	24.68	ng	99
15) Benzyl Alcohol	8.40	79	353543	31.02	ng	98
16) 2,2'-oxybis(1-Chloropropan	8.68	45	337689	27.24	ng	92
17) 2-Methylphenol	8.60	107	265770	31.88	ng	90
18) Hexachloroethane	9.25	117	104533	23.90	ng	# 84
19) n-Nitroso-di-n-propylamine	8.96	70	296447	26.42	ng	92
20) 3+4-Methylphenols	8.93	107	379105	32.61	ng	95
22) Acetophenone	8.98	105	468151	24.63	ng	# 94
24) Nitrobenzene	9.37	77	432909	27.54	ng	95
25) Isophorone	9.89	82	772493	25.96	ng	99
26) 2-Nitrophenol	10.09	139	164980	26.75	ng	89
27) 2,4-Dimethylphenol	10.14	122	296133	27.77	ng	94
28) bis(2-Chloroethoxy)methane	10.38	93	433963	26.15	ng	97
29) 2,4-Dichlorophenol	10.63	162	323723	28.47	ng	99
30) 1,2,4-Trichlorobenzene	10.84	180	320807	24.62	ng	97
31) Naphthalene	11.03	128	828947	25.71	ng	99
32) Benzoic acid	10.28	122	192761	19.87	ng	95
33) 4-Chloroaniline	11.15	127	186954	11.86	ng	97
34) Hexachlorobutadiene	11.31	225	242851	22.99	ng	93
35) Caprolactam	11.93	113	114044	24.38	ng	90
36) 4-Chloro-3-methylphenol	12.26	107	413684	26.60	ng	99
37) 2-Methylnaphthalene	12.63	142	671386	26.34	ng	96
39) 1,2,4,5-Tetrachlorobenzene	13.00	216	435335	20.94	ng	99
40) Hexachlorocyclopentadiene	12.97	237	525051	43.88	ng	99

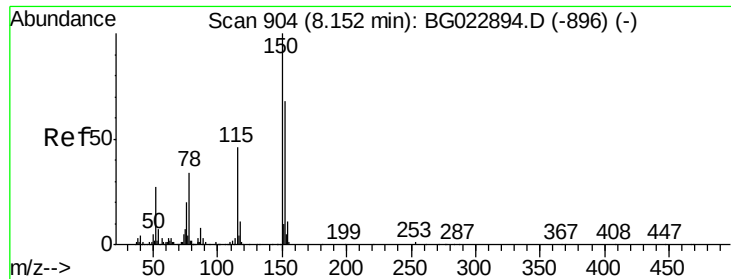
Data Path : Z:\HPCHEM1\BNA_G\DATA\BG071416\
 Data File : BG023103.D
 Acq On : 14 Jul 2016 16:11
 Operator : UM/SJ
 Sample : H3995-28MSD
 Misc :
 ALS Vial : 12 Sample Multiplier: 1

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

Quant Time: Jul 14 18:00:16 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)
42) 2,4,6-Trichlorophenol	13.24	196	321174	26.88	ng	97
43) 2,4,5-Trichlorophenol	13.31	196	331306	27.00	ng	96
45) 1,1'-Biphenyl	13.63	154	962826	26.60	ng	99
46) 2-Chloronaphthalene	13.68	162	780326	26.58	ng	97
47) 2-Nitroaniline	13.88	65	345766	27.60	ng	96
48) Acenaphthylene	14.52	152	1160196	26.35	ng	99
49) Dimethylphthalate	14.25	163	1092990	27.74	ng	98
50) 2,6-Dinitrotoluene	14.38	165	241116	27.23	ng	# 84
51) Acenaphthene	14.87	154	768327	26.70	ng	96
52) 3-Nitroaniline	14.71	138	124680	14.12	ng	90
53) 2,4-Dinitrophenol	14.91	184	297125	48.90	ng	94
54) Dibenzofuran	15.20	168	1236468	28.71	ng	98
55) 4-Nitrophenol	15.02	139	385278	52.06	ng	95
56) 2,4-Dinitrotoluene	15.16	165	347506	26.92	ng	# 97
57) Fluorene	15.85	166	986781	26.62	ng	99
58) 2,3,4,6-Tetrachlorophenol	15.43	232	334805	27.28	ng	99
59) Diethylphthalate	15.60	149	1082157	26.99	ng	98
60) 4-Chlorophenyl-phenylether	15.83	204	559751	24.79	ng	99
61) 4-Nitroaniline	15.87	138	225228	23.57	ng	# 82
62) Azobenzene	16.13	77	1202795	31.37	ng	93
64) 4,6-Dinitro-2-methylphenol	15.93	198	216626	26.31	ng	94
65) n-Nitrosodiphenylamine	16.06	169	920209	28.83	ng	97
66) 4-Bromophenyl-phenylether	16.73	248	366847	25.45	ng	93
67) Hexachlorobenzene	16.86	284	387222	24.71	ng	96
68) Atrazine	17.00	200	364677	25.76	ng	99
69) Pentachlorophenol	17.20	266	520113	51.25	ng	97
70) Phenanthrene	17.60	178	1541343	28.39	ng	98
71) Anthracene	17.69	178	1577231	28.69	ng	100
72) Carbazole	17.96	167	1363929	28.72	ng	98
73) Di-n-butylphthalate	18.50	149	1650739	31.25	ng	99
74) Fluoranthene	19.61	202	1793746	26.93	ng	97
76) Benzidine	19.79	184	247710	7.37	ng	100
77) Pyrene	19.97	202	1813007	27.52	ng	97
79) Butylbenzylphthalate	20.84	149	815588	31.25	ng	96
80) Benzo(a)anthracene	21.84	228	1898993	28.95	ng	96
81) 3,3'-Dichlorobenzidine	21.75	252	384750	13.36	ng	98
82) Chrysene	21.91	228	1751256	28.46	ng	99
83) Bis(2-ethylhexyl)phthalate	21.72	149	1115440	30.78	ng	99
84) Di-n-octyl phthalate	22.98	149	1862195	30.81	ng	99
85) Indeno(1,2,3-cd)pyrene	29.11	276	2112809	26.93	ng	# 100
87) Benzo(b)fluoranthene	24.17	252	1970095	28.26	ng	99
88) Benzo(k)fluoranthene	24.24	252	1860733	28.12	ng	# 98
89) Benzo(a)pyrene	25.09	252	1919624	28.72	ng	# 97
90) Dibenzo(a,h)anthracene	29.17	278	1745661	26.32	ng	# 96
91) Benzo(g,h,i)perylene	30.31	276	1715705	25.83	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# 905

Delta R.T. 0.00 min

Lab File: BG023103.D

Acq: 14 Jul 2016 16:11

Instrument :

BNA_G

ClientSampleId :

LSS-MW-SB22(20)MSD

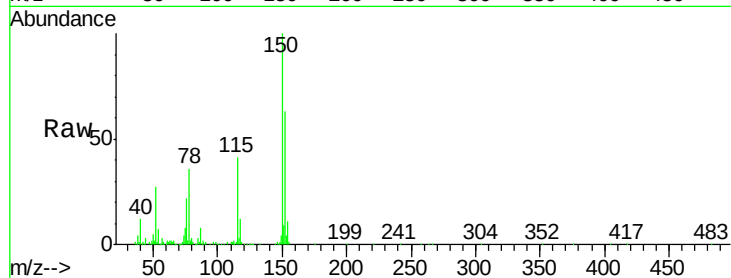
Tgt Ion:152 Resp: 129957

Ion Ratio Lower Upper

152 100

150 157.9 144.7 217.1

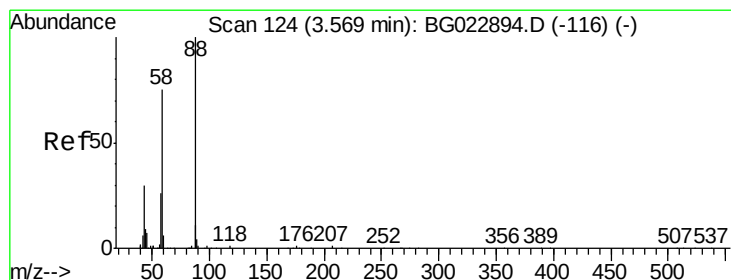
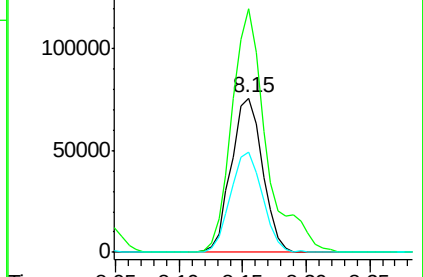
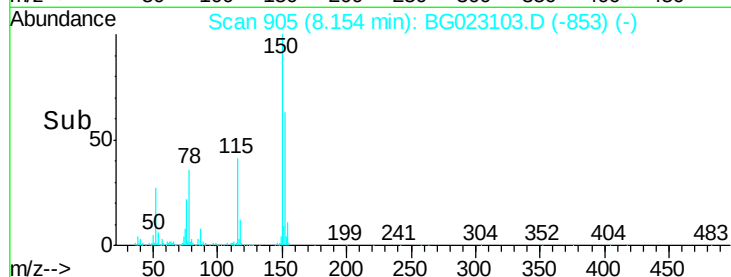
115 64.6 64.0 96.0



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: 16.96 ng

RT: 3.57 min Scan# 124

Delta R.T. -0.00 min

Lab File: BG023103.D

Acq: 14 Jul 2016 16:11

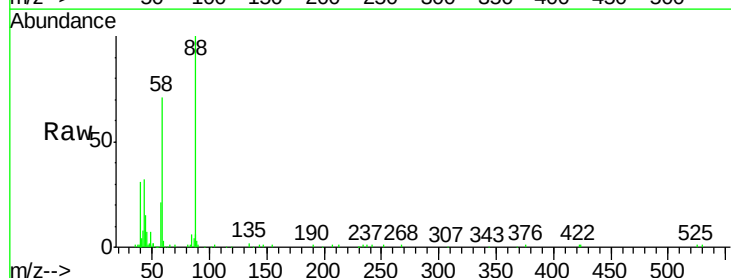
Tgt Ion: 88 Resp: 52390

Ion Ratio Lower Upper

88 100

58 76.8 60.4 90.6

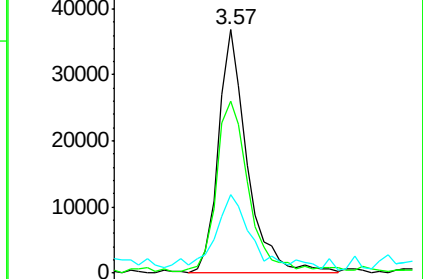
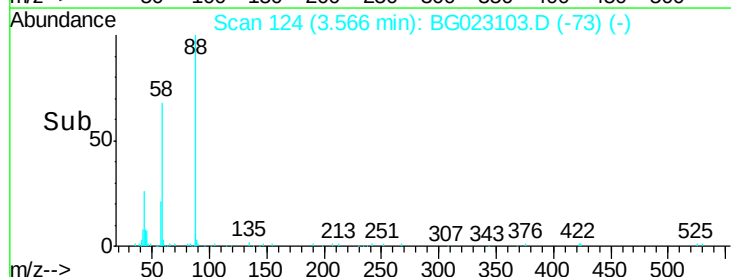
43 33.9 31.1 46.7

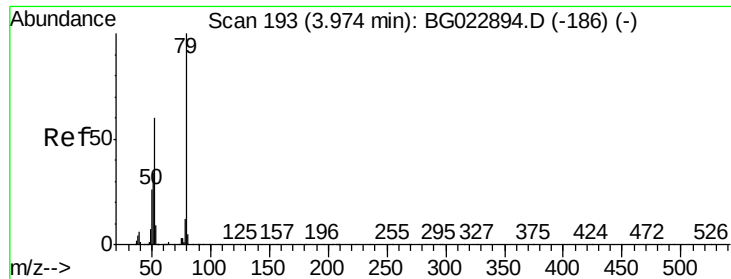


Abundance Ion 88.00 (87.70 to 88.70): BGC

Ion 58.00 (57.70 to 58.70): BGC

Ion 43.00 (42.70 to 43.70): BGC





#3

Pyridine

Concen: 22.33 ng

RT: 3.97 min Scan# 193

Delta R.T. -0.00 min

Lab File: BG023103.D

Acq: 14 Jul 2016 16:11

Instrument :

BNA_G

ClientSampleId :

LSS-MW-SB22(20)MSD

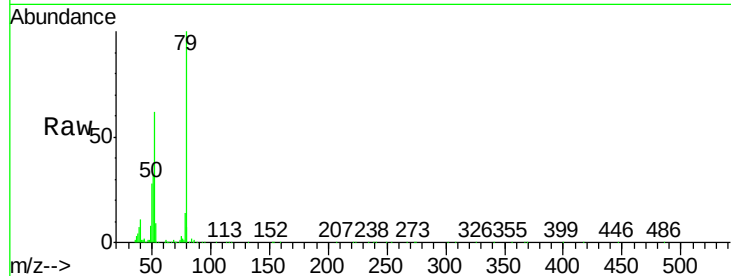
Tgt Ion: 79 Resp: 236021

Ion Ratio Lower Upper

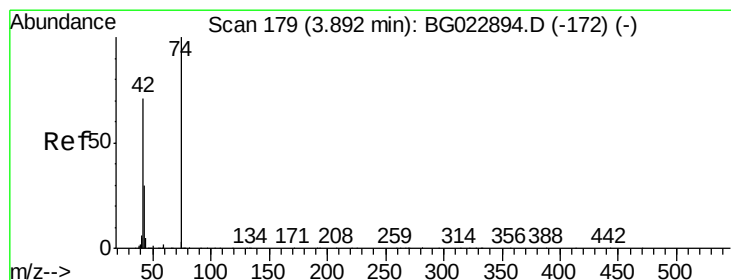
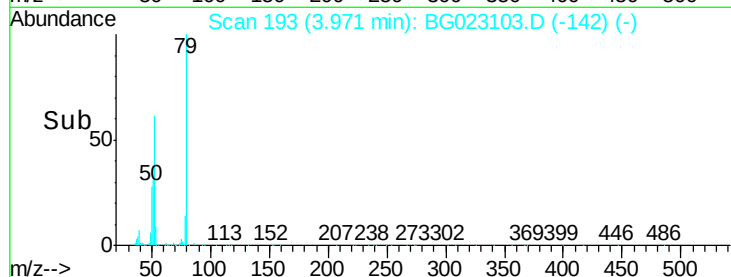
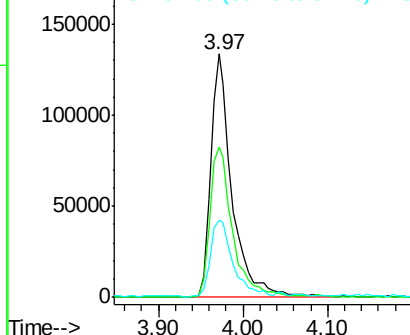
79 100

52 61.6 51.8 77.8

51 31.9 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: 27.19 ng

RT: 3.88 min Scan# 178

Delta R.T. -0.01 min

Lab File: BG023103.D

Acq: 14 Jul 2016 16:11

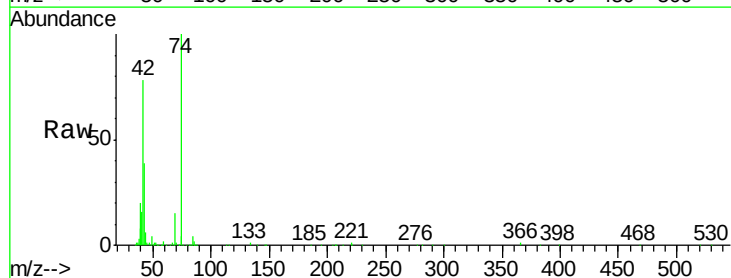
Tgt Ion: 42 Resp: 123271

Ion Ratio Lower Upper

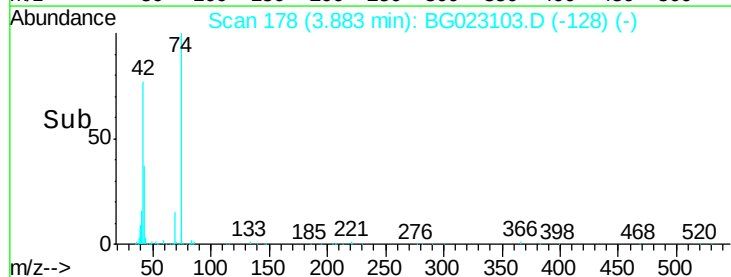
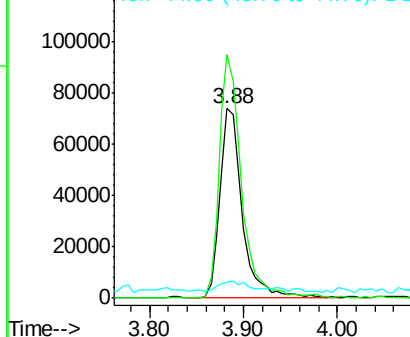
42 100

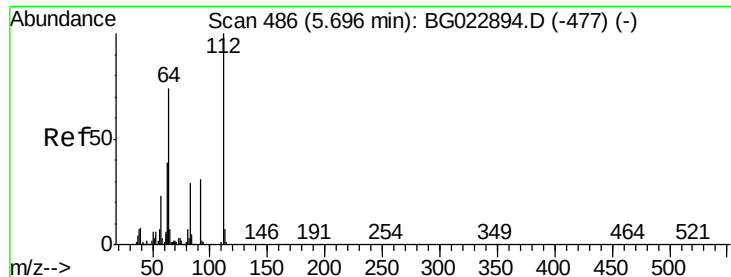
74 128.3 100.6 150.8

44 8.1 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: 77.19 ng

RT: 5.70 min Scan# 487

Delta R.T. 0.00 min

Lab File: BG023103.D

Acq: 14 Jul 2016 16:11

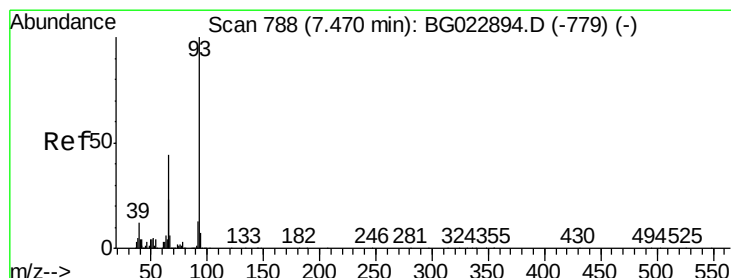
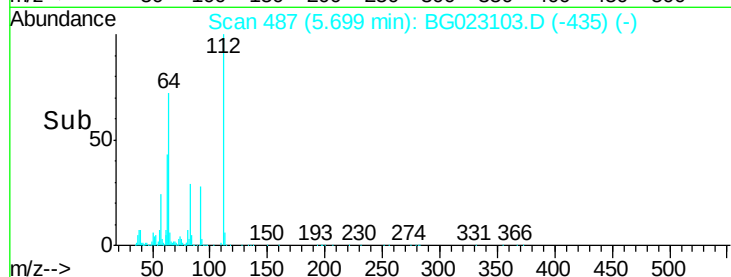
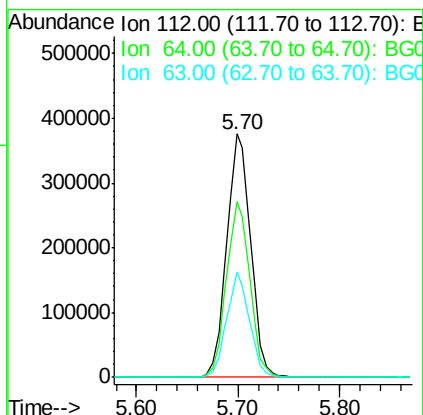
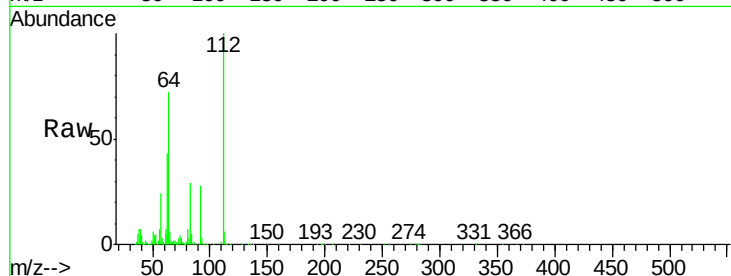
Instrument :

BNA_G

ClientSampleId :

LSS-MW-SB22(20)MSD

Tgt Ion:	112	Resp:	613344
Ion	Ratio	Lower	Upper
112	100		
64	72.1	59.0	88.4
63	43.3	37.8	56.8



#6

Aniline

Concen: 20.01 ng

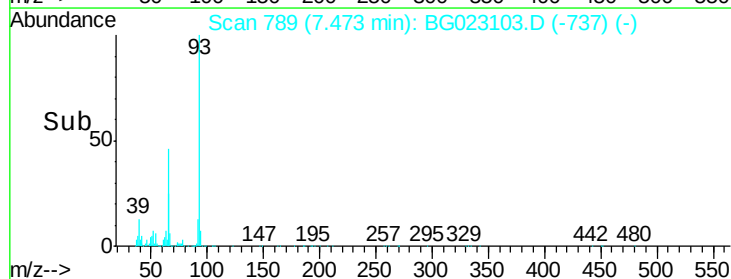
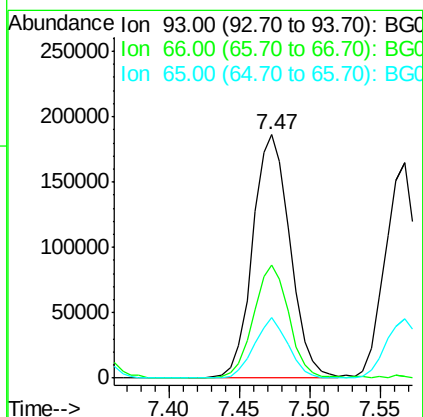
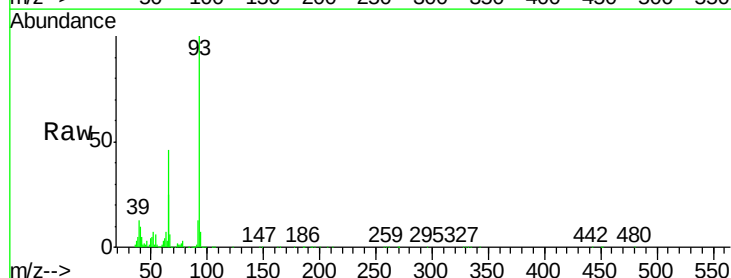
RT: 7.47 min Scan# 789

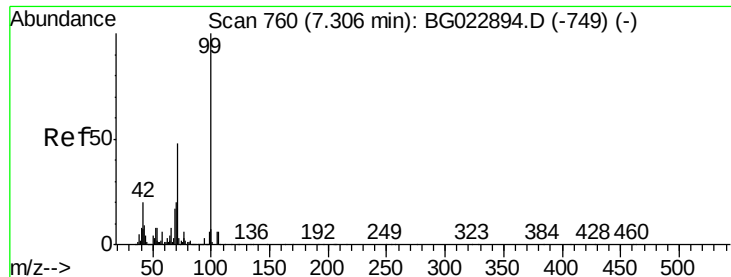
Delta R.T. 0.00 min

Lab File: BG023103.D

Acq: 14 Jul 2016 16:11

Tgt Ion:	93	Resp:	345203
Ion	Ratio	Lower	Upper
93	100		
66	46.5	37.5	56.3
65	25.0	17.9	26.9





#7

Phenol-d6

Concen: 59.37 ng

RT: 7.31 min Scan# 761

Delta R.T. 0.00 min

Lab File: BG023103.D

Acq: 14 Jul 2016 16:11

Instrument :

BNA_G

ClientSampleId :

LSS-MW-SB22(20)MSD

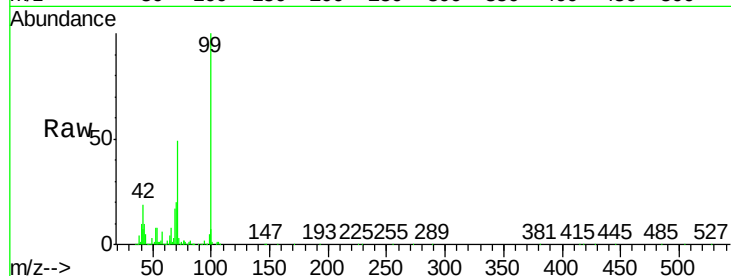
Tgt Ion: 99 Resp: 738919

Ion Ratio Lower Upper

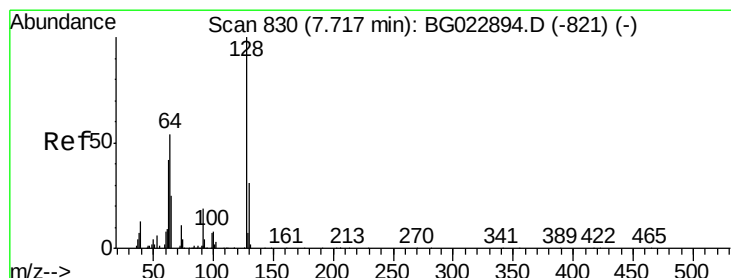
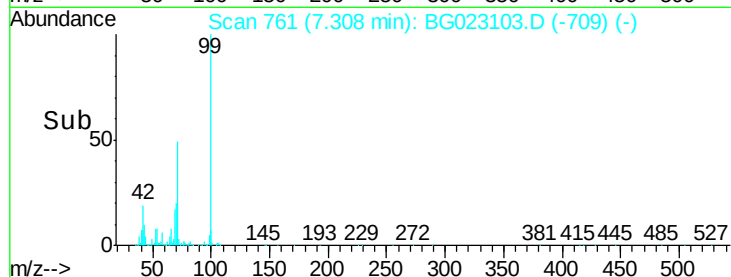
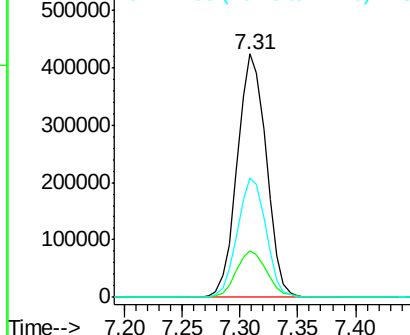
99 100

42 18.9 17.8 26.6

71 49.1 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: 30.51 ng

RT: 7.72 min Scan# 831

Delta R.T. 0.00 min

Lab File: BG023103.D

Acq: 14 Jul 2016 16:11

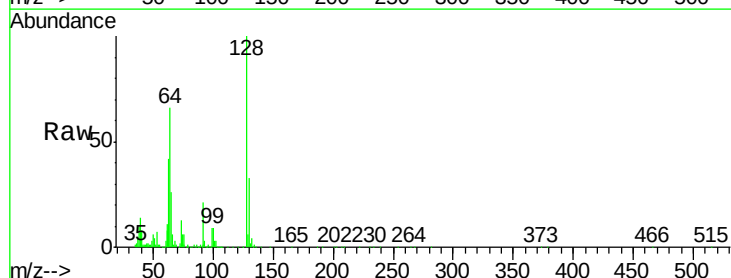
Tgt Ion: 128 Resp: 258013

Ion Ratio Lower Upper

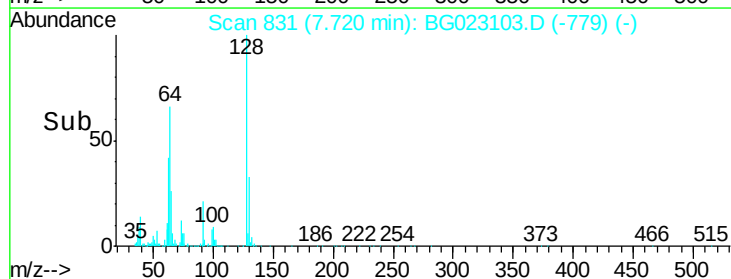
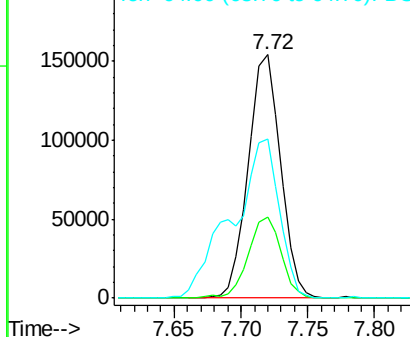
128 100

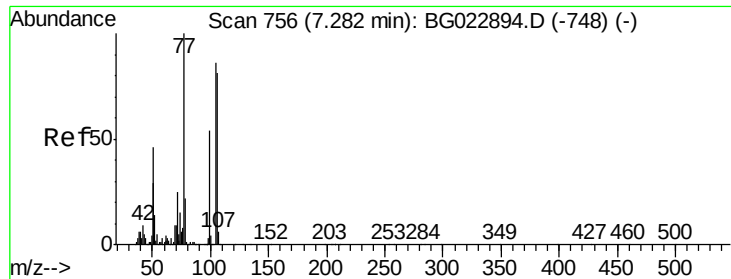
130 33.4 12.9 52.9

64 65.6 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: 14.37 ng

RT: 7.28 min Scan# 757

Delta R.T. 0.00 min

Lab File: BG023103.D

Acq: 14 Jul 2016 16:11

Instrument :

BNA_G

ClientSampleId :

LSS-MW-SB22(20)MSD

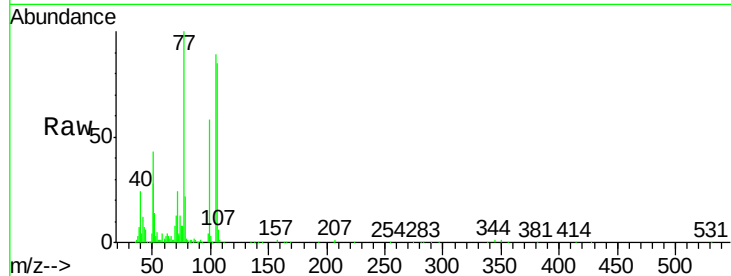
Tgt Ion: 77 Resp: 119536

Ion Ratio Lower Upper

77 100

105 88.6 58.7 98.7

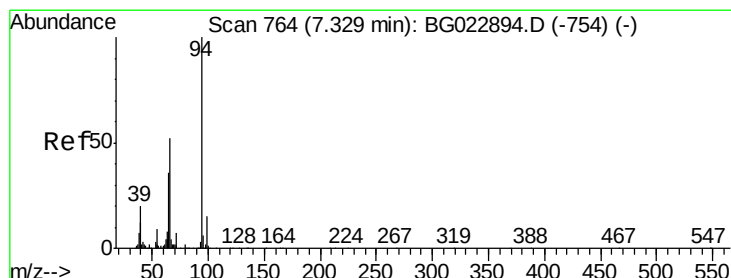
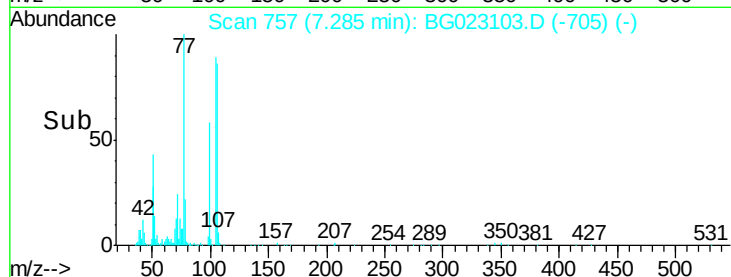
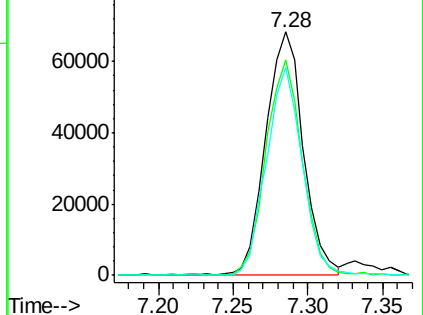
106 85.4 67.5 107.5



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: 32.52 ng

RT: 7.34 min Scan# 766

Delta R.T. 0.01 min

Lab File: BG023103.D

Acq: 14 Jul 2016 16:11

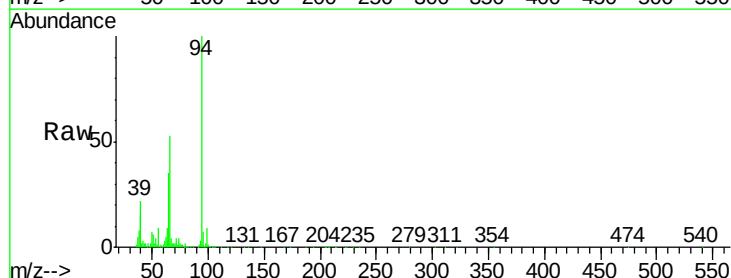
Tgt Ion: 94 Resp: 416444

Ion Ratio Lower Upper

94 100

65 34.8 18.1 58.1

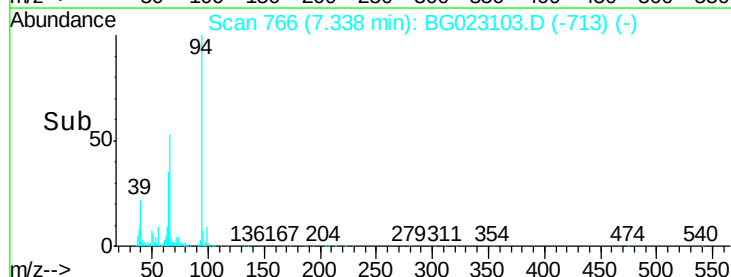
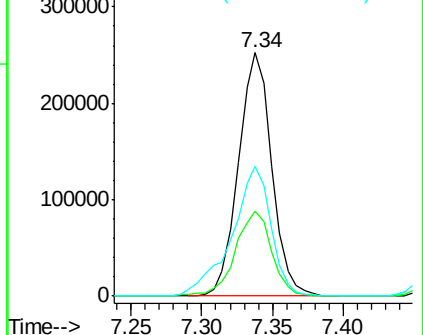
66 53.1 42.1 82.1

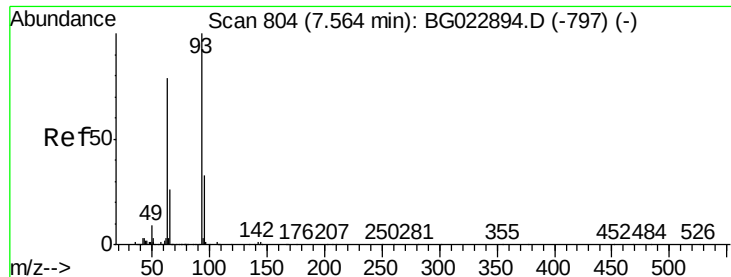


Abundance Ion 94.00 (93.70 to 94.70): BGC

Ion 65.00 (64.70 to 65.70): BGC

Ion 66.00 (65.70 to 66.70): BGC

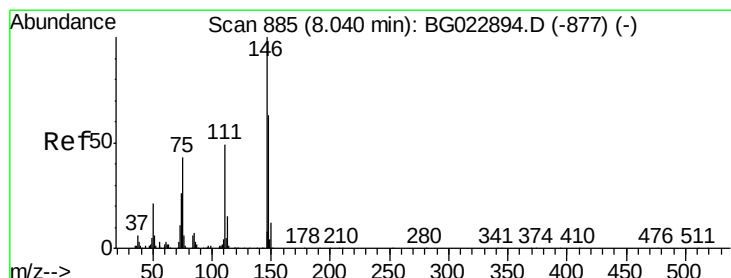
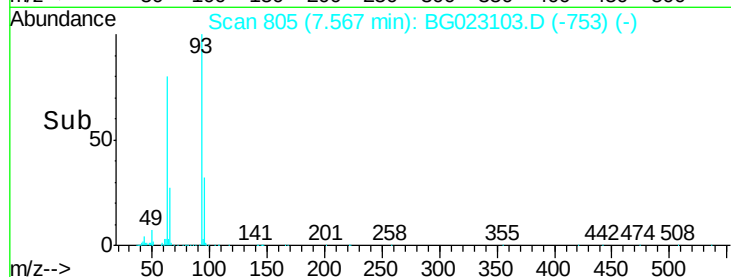
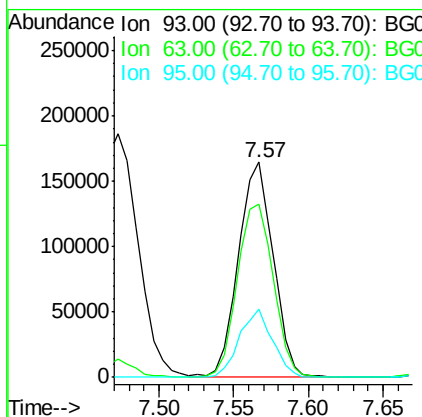
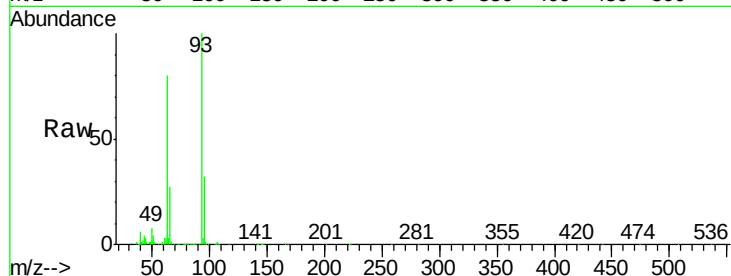




#11
bis(2-Chloroethyl)ether
Concen: 26.15 ng
RT: 7.57 min Scan# 805
Delta R.T. 0.00 min
Lab File: BG023103.D
Acq: 14 Jul 2016 16:11

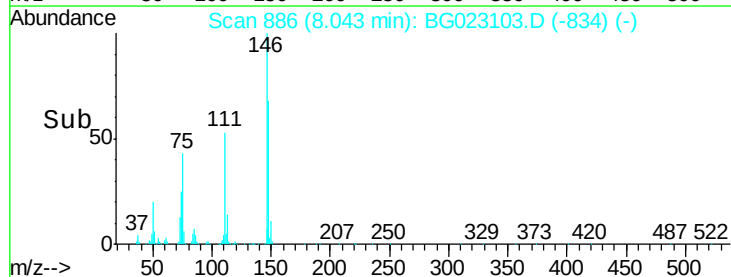
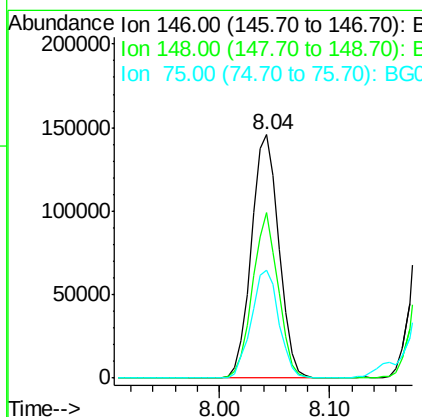
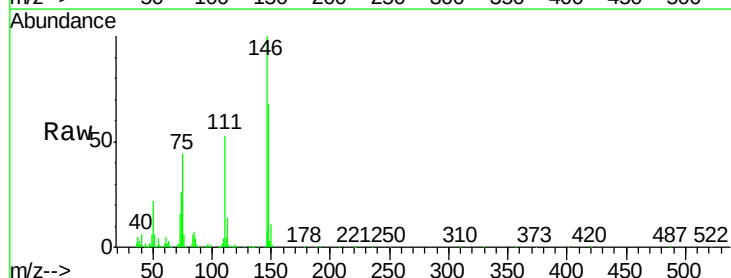
Instrument :
BNA_G
ClientSampleId :
LSS-MW-SB22(20)MSD

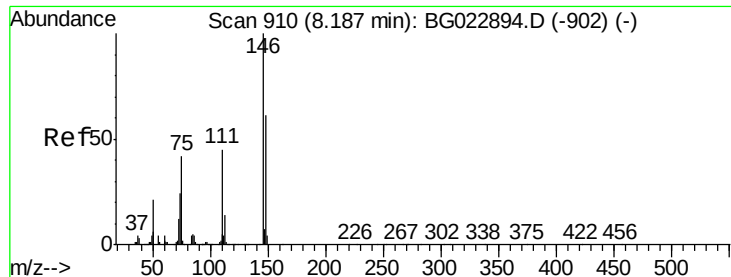
Tgt Ion	Ratio	Lower	Upper
93	100		
63	80.4	55.0	95.0
95	31.8	11.0	51.0



#12
1,3-Dichlorobenzene
Concen: 24.65 ng
RT: 8.04 min Scan# 886
Delta R.T. 0.00 min
Lab File: BG023103.D
Acq: 14 Jul 2016 16:11

Tgt Ion	Ratio	Lower	Upper
146	100		
148	68.0	50.3	75.5
75	44.3	37.0	55.6

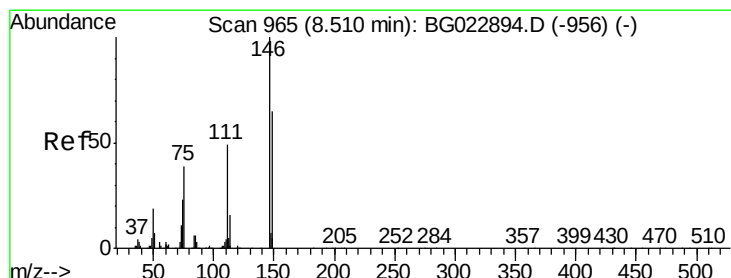
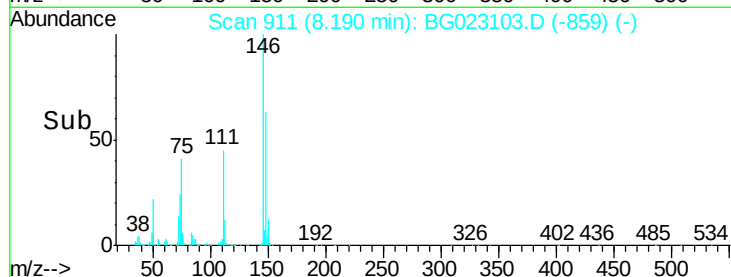
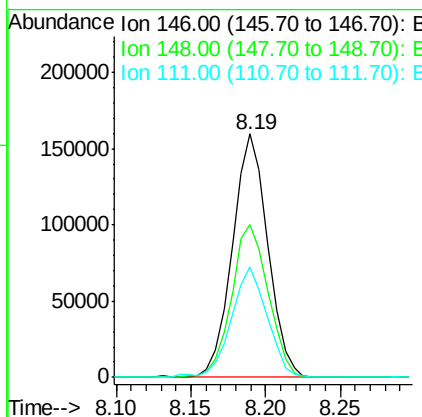
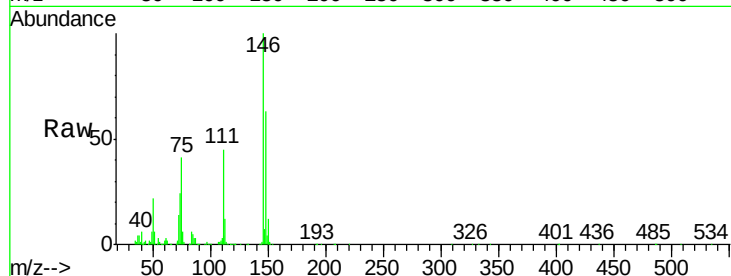




#13
 1,4-Dichlorobenzene
 Concen: 25.31 ng
 RT: 8.19 min Scan# 911
 Delta R.T. 0.00 min
 Lab File: BG023103.D
 Acq: 14 Jul 2016 16:11

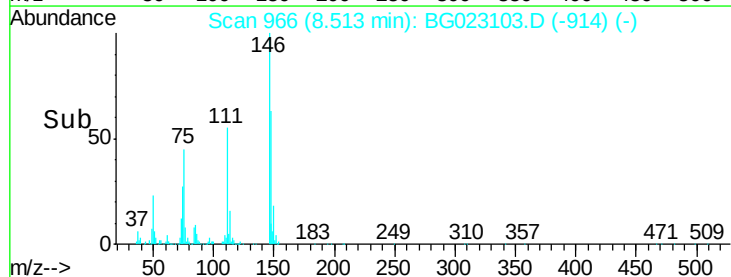
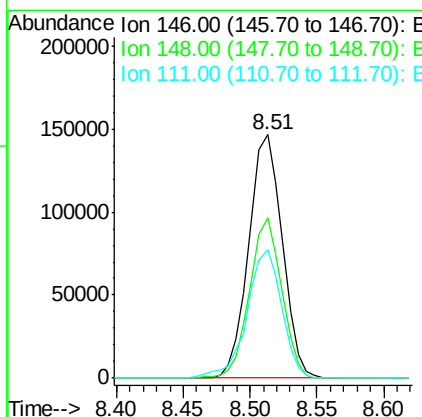
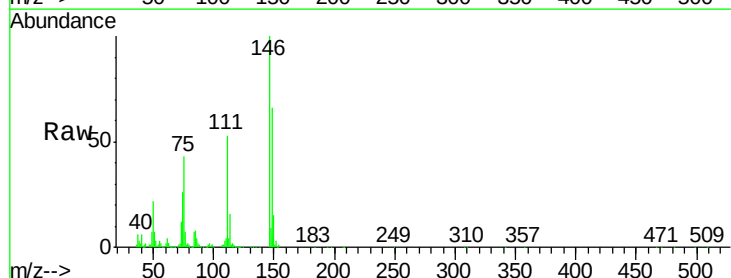
Instrument :
 BNA_G
 ClientSampleId :
 LSS-MW-SB22(20)MSD

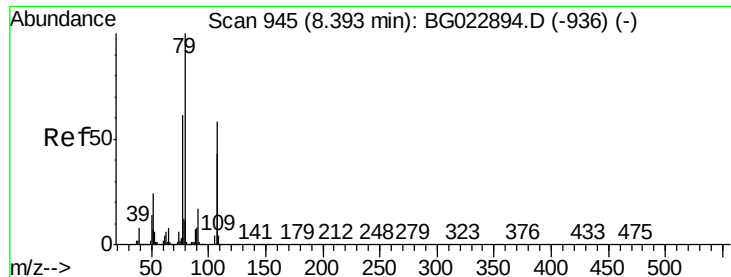
Tgt Ion:146 Resp: 262311
 Ion Ratio Lower Upper
 146 100
 148 62.6 54.5 81.7
 111 45.2 37.8 56.8



#14
 1,2-Dichlorobenzene
 Concen: 24.68 ng
 RT: 8.51 min Scan# 966
 Delta R.T. 0.00 min
 Lab File: BG023103.D
 Acq: 14 Jul 2016 16:11

Tgt Ion:146 Resp: 254267
 Ion Ratio Lower Upper
 146 100
 148 66.1 52.9 79.3
 111 52.8 43.5 65.3





#15

Benzyl Alcohol

Concen: 31.02 ng

RT: 8.40 min Scan# 946

Delta R.T. 0.00 min

Lab File: BG023103.D

Acq: 14 Jul 2016 16:11

Instrument :

BNA_G

ClientSampleId :

LSS-MW-SB22(20)MSD

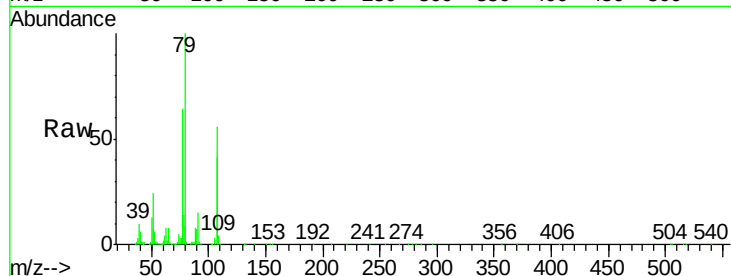
Tgt Ion: 79 Resp: 353543

Ion Ratio Lower Upper

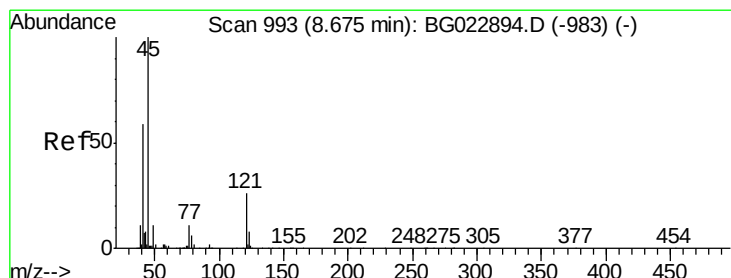
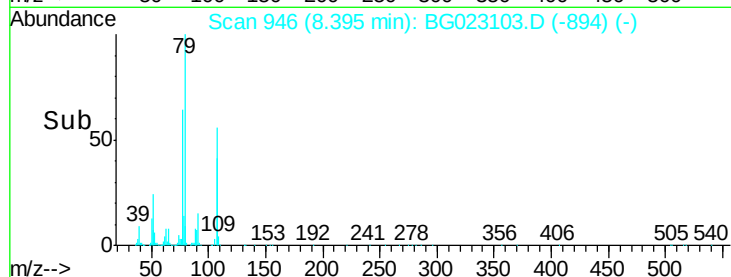
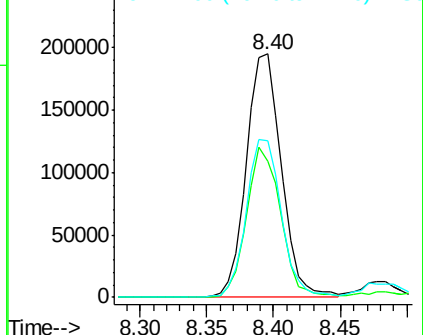
79 100

108 56.1 46.5 69.7

77 64.3 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: 27.24 ng

RT: 8.68 min Scan# 995

Delta R.T. 0.01 min

Lab File: BG023103.D

Acq: 14 Jul 2016 16:11

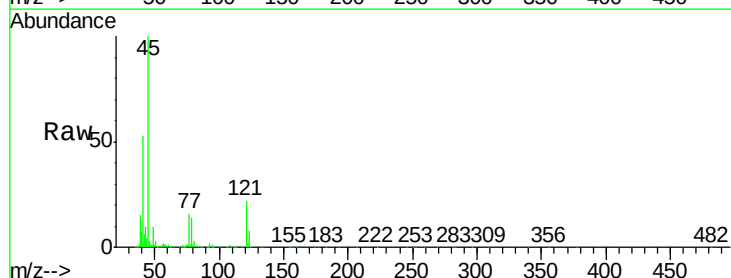
Tgt Ion: 45 Resp: 337689

Ion Ratio Lower Upper

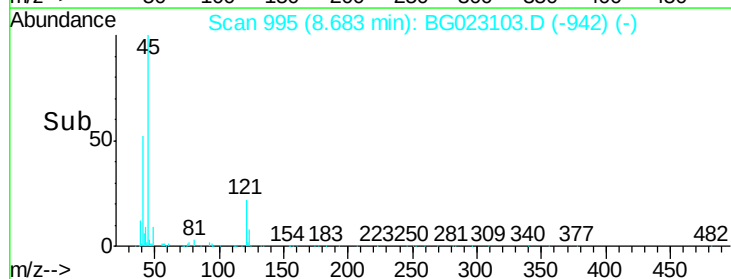
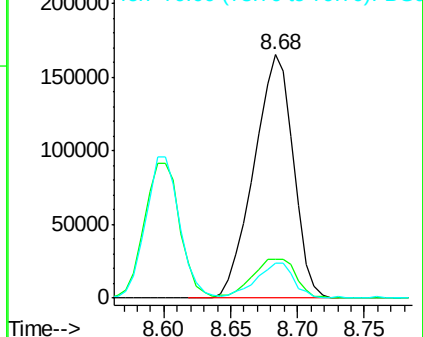
45 100

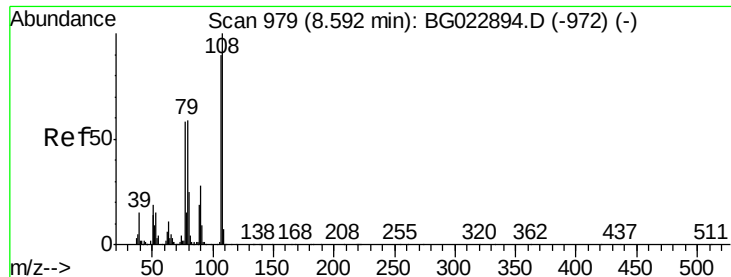
77 15.8 0.6 40.6

79 14.3 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

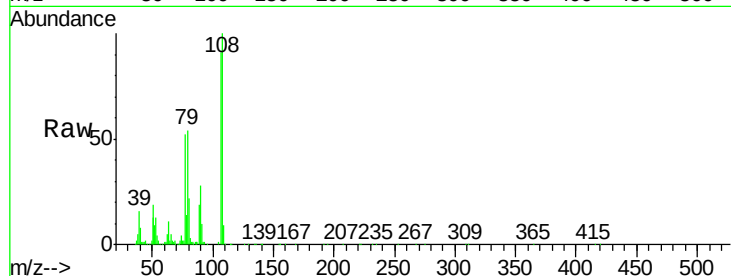




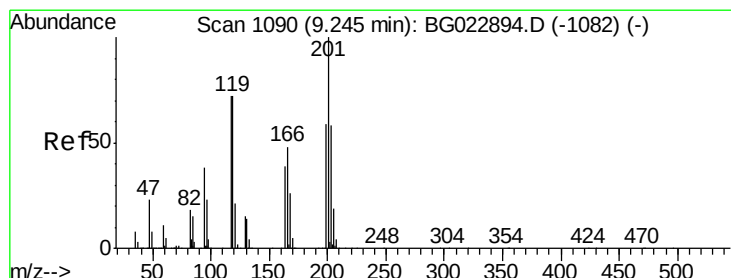
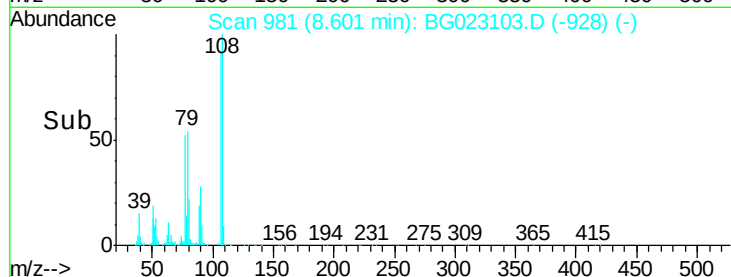
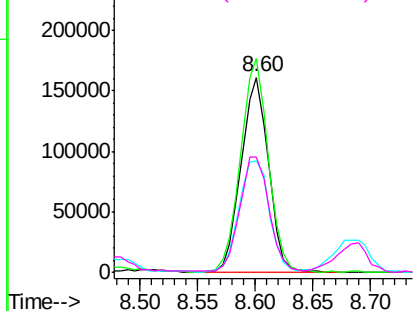
#17
2-Methylphenol
Concen: 31.88 ng
RT: 8.60 min Scan# 981
Delta R.T. 0.01 min
Lab File: BG023103.D
Acq: 14 Jul 2016 16:11

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

Tgt Ion:	107	Resp:	265770
Ion	Ratio	Lower	Upper
107	100		
108	109.4	92.0	138.0
77	56.7	55.8	83.6
79	59.1	55.0	82.6

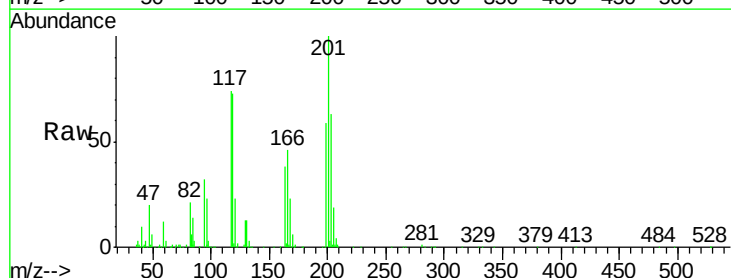


Abundance Ion 107.00 (106.70 to 107.70): E
Ion 108.00 (107.70 to 108.70): E
Ion 77.00 (76.70 to 77.70): BG
Ion 79.00 (78.70 to 79.70): BG

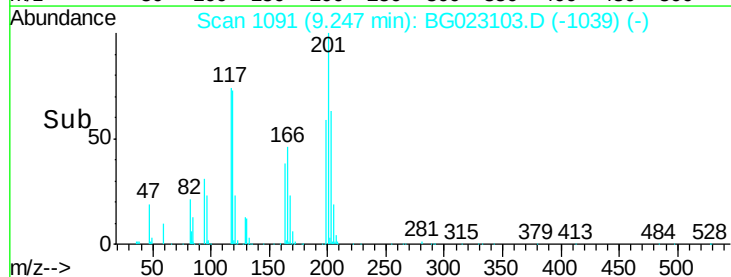
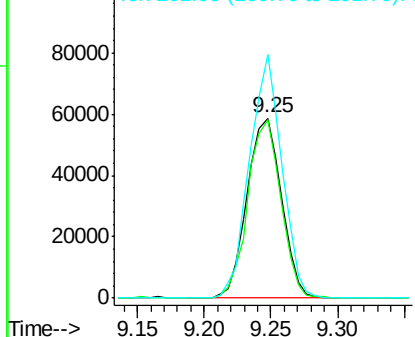


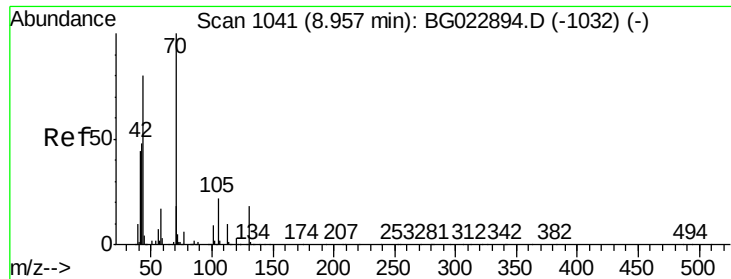
#18
Hexachloroethane
Concen: 23.90 ng
RT: 9.25 min Scan# 1091
Delta R.T. 0.00 min
Lab File: BG023103.D
Acq: 14 Jul 2016 16:11

Tgt Ion:	117	Resp:	104533
Ion	Ratio	Lower	Upper
117	100		
119	99.4	73.7	110.5
201	135.5	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

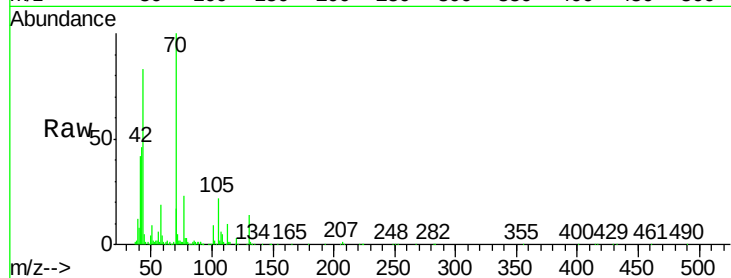




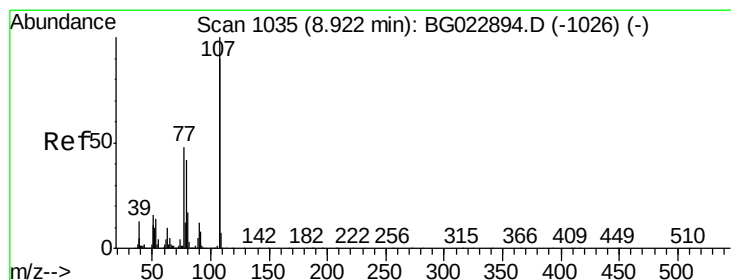
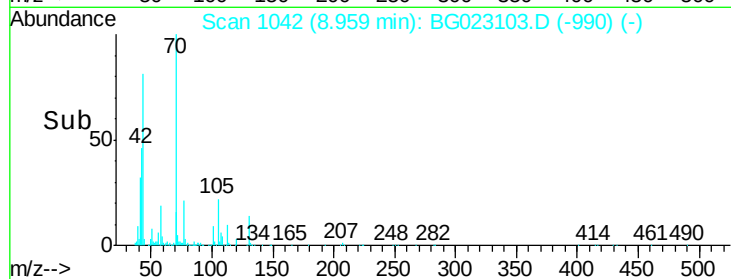
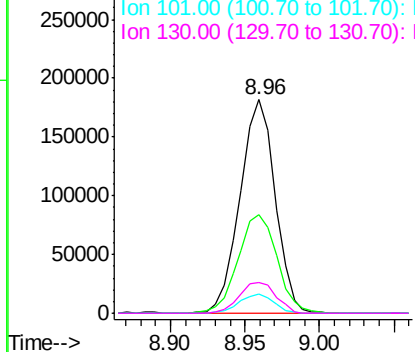
#19
n-Nitroso-di-n-propylamine
Concen: 26.42 ng
RT: 8.96 min Scan# 1042
Delta R.T. 0.00 min
Lab File: BG023103.D
Acq: 14 Jul 2016 16:11

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

Tgt Ion:	70	Resp:	296447
Ion	Ratio	Lower	Upper
70	100		
42	46.4	42.1	63.1
101	8.8	7.2	10.8
130	14.2	14.2	21.2

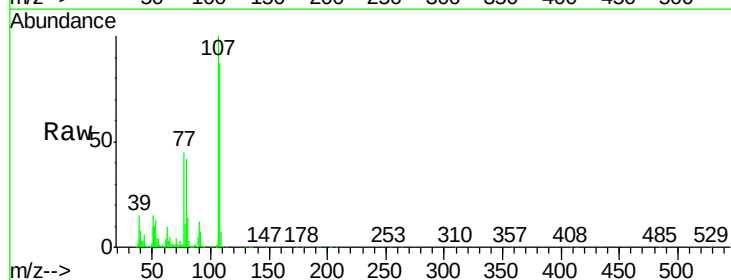


Abundance Ion 70.00 (69.70 to 70.70): BGC
Ion 42.00 (41.70 to 42.70): BGC
Ion 101.00 (100.70 to 101.70): BGC
Ion 130.00 (129.70 to 130.70): BGC

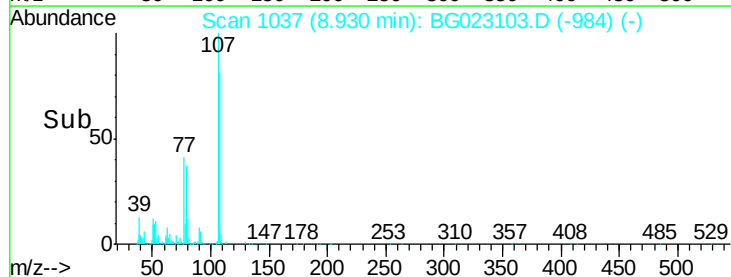
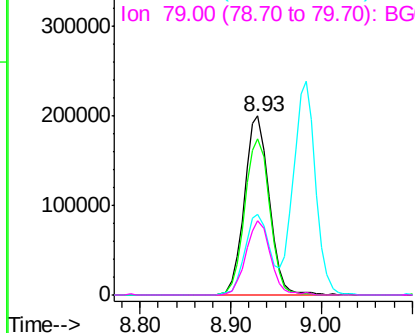


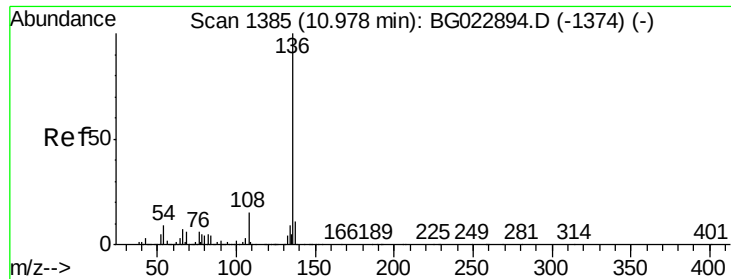
#20
3+4-Methylphenols
Concen: 32.61 ng
RT: 8.93 min Scan# 1037
Delta R.T. 0.01 min
Lab File: BG023103.D
Acq: 14 Jul 2016 16:11

Tgt Ion:	107	Resp:	379105
Ion	Ratio	Lower	Upper
107	100		
108	87.3	72.5	112.5
77	45.3	30.1	70.1
79	41.8	24.2	64.2



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

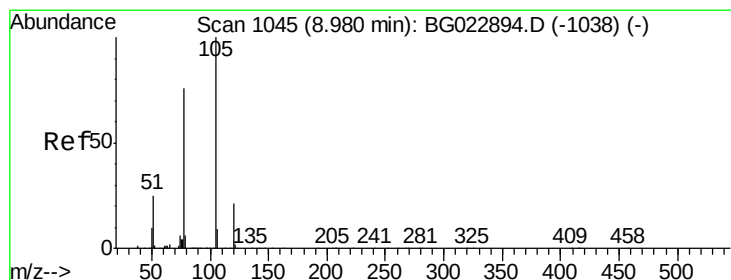
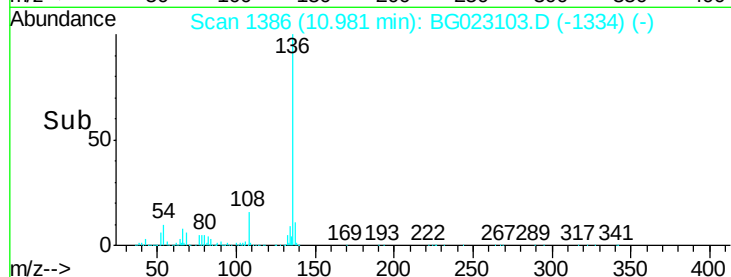
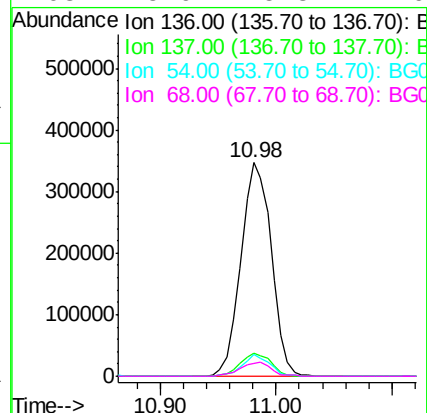
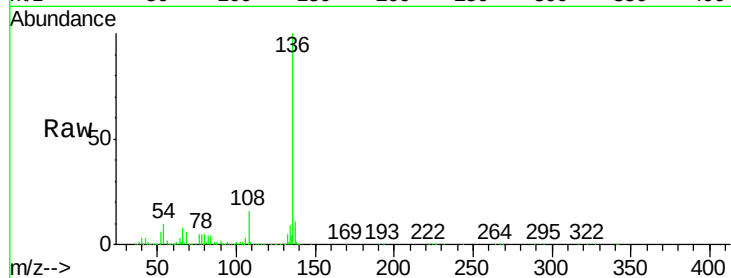




#21
Naphthalene-d8
Concen: 20.00 ng
RT: 10.98 min Scan# 1386
Delta R.T. 0.00 min
Lab File: BG023103.D
Acq: 14 Jul 2016 16:11

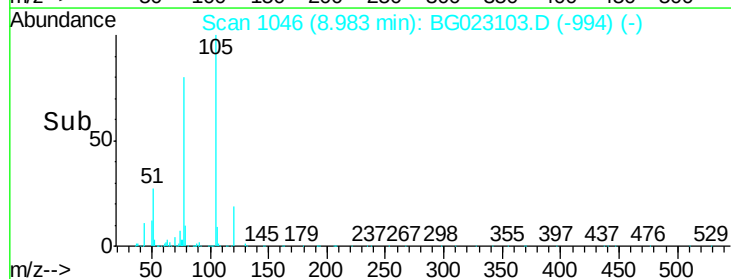
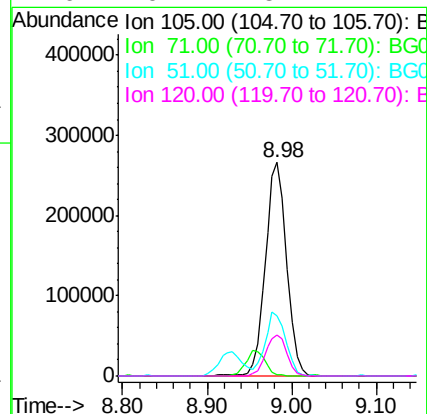
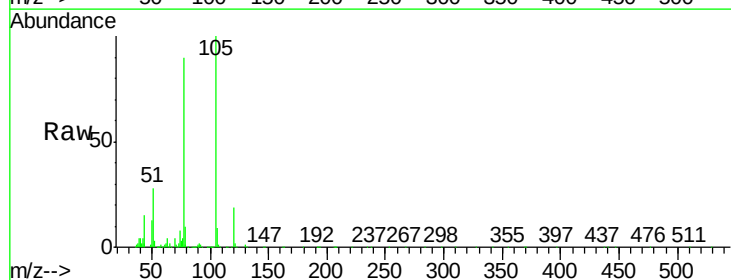
Instrument :
BNA_G
ClientSampleId :
LSS-MW-SB22(20)MSD

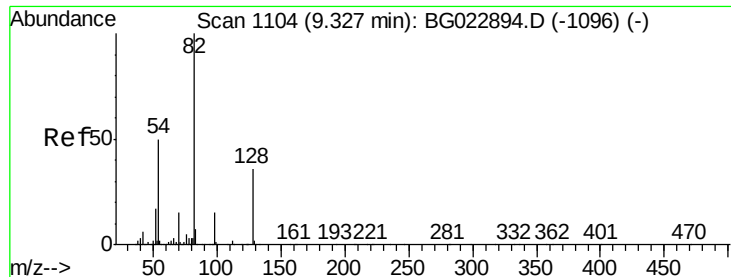
Tgt Ion:	136	Resp:	633434
Ion	Ratio	Lower	Upper
136	100		
137	10.6	9.6	14.4
54	10.1	7.3	10.9
68	5.9	5.3	7.9



#22
Acetophenone
Concen: 24.63 ng
RT: 8.98 min Scan# 1046
Delta R.T. 0.00 min
Lab File: BG023103.D
Acq: 14 Jul 2016 16:11

Tgt Ion:	105	Resp:	468151
Ion	Ratio	Lower	Upper
105	100		
71	0.9	2.6	3.8#
51	28.4	27.1	40.7
120	19.1	15.1	22.7

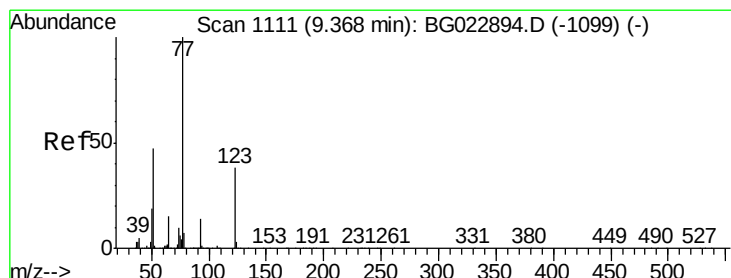
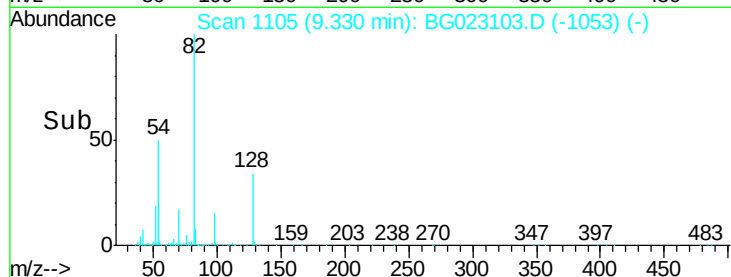
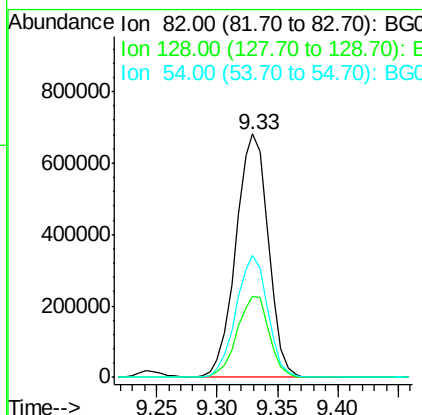
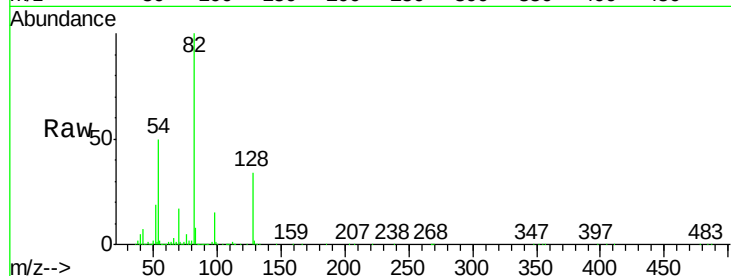




#23
 Nitrobenzene-d5
 Concen: 86.08 ng
 RT: 9.33 min Scan# 1105
 Delta R.T. 0.00 min
 Lab File: BG023103.D
 Acq: 14 Jul 2016 16:11

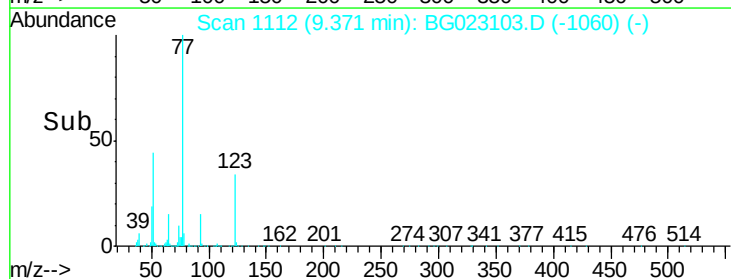
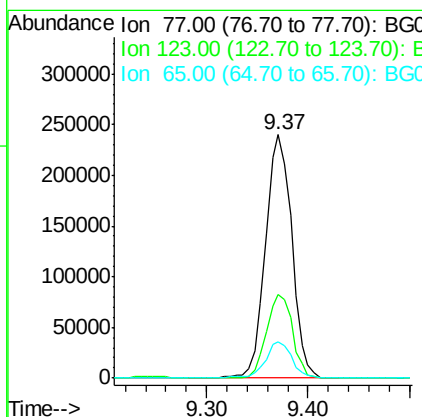
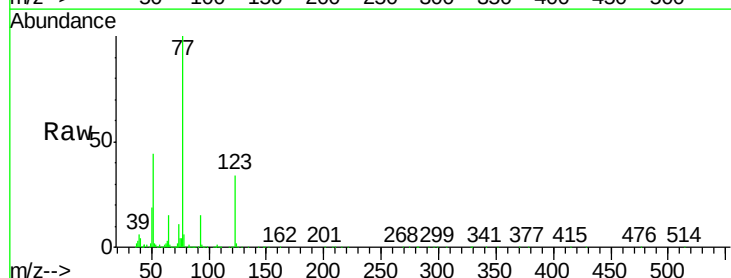
Instrument :
 BNA_G
 ClientSampleId :
 LSS-MW-SB22(20)MSD

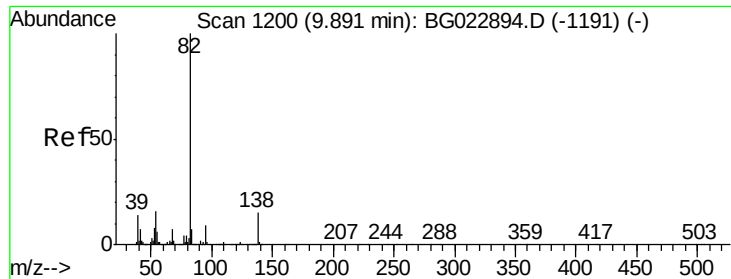
Tgt Ion: 82 Resp: 1273340
 Ion Ratio Lower Upper
 82 100
 128 33.5 24.4 36.6
 54 50.3 41.4 62.0



#24
 Nitrobenzene
 Concen: 27.54 ng
 RT: 9.37 min Scan# 1112
 Delta R.T. 0.00 min
 Lab File: BG023103.D
 Acq: 14 Jul 2016 16:11

Tgt Ion: 77 Resp: 432909
 Ion Ratio Lower Upper
 77 100
 123 34.3 25.0 37.6
 65 15.0 13.4 20.0

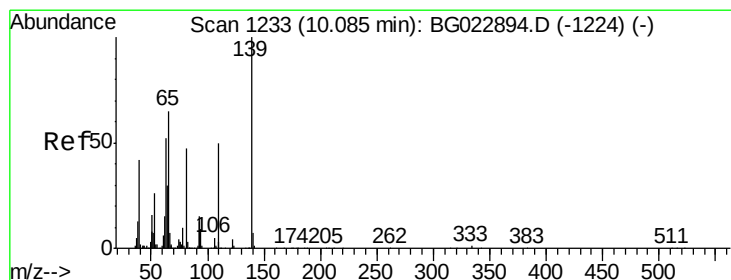
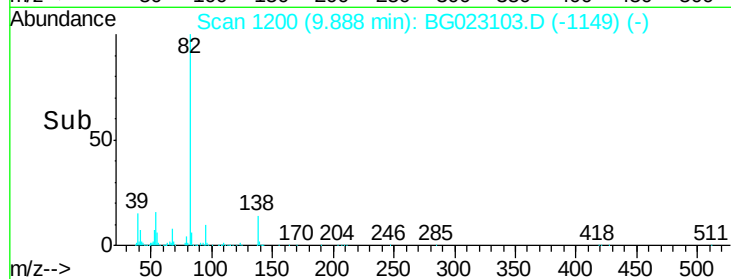
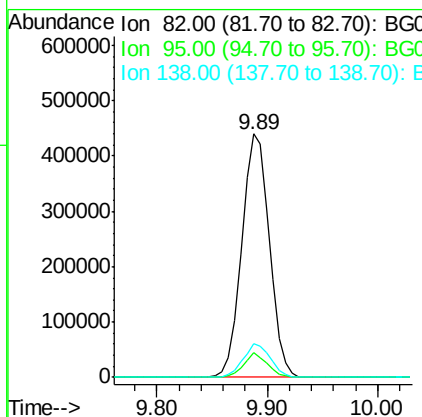
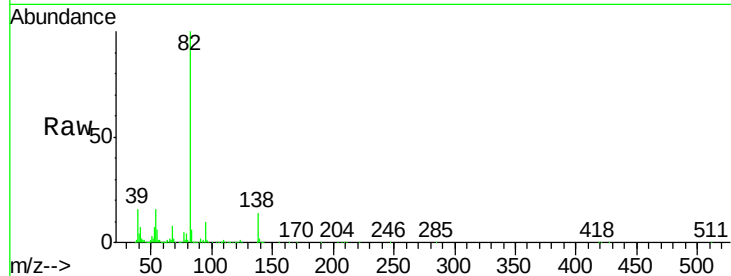




#25
Isophorone
Concen: 25.96 ng
RT: 9.89 min Scan# 1200
Delta R.T. -0.00 min
Lab File: BG023103.D
Acq: 14 Jul 2016 16:11

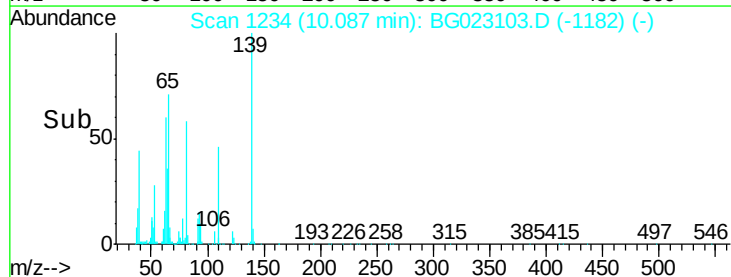
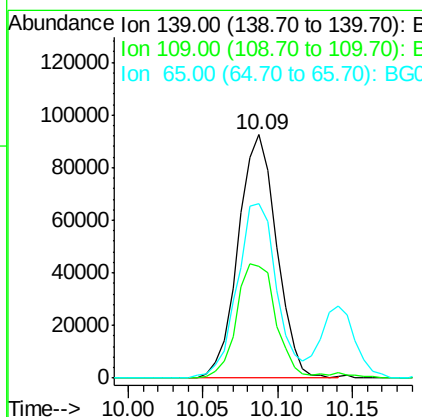
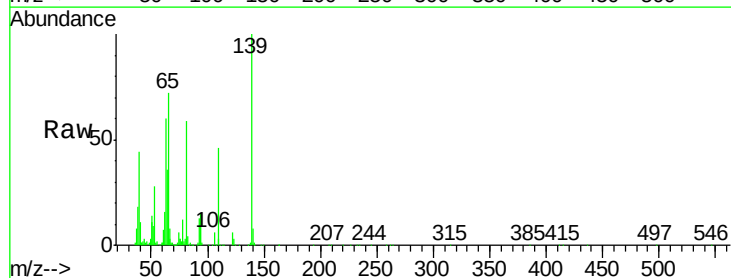
Instrument :
BNA_G
ClientSampleId :
LSS-MW-SB22(20)MSD

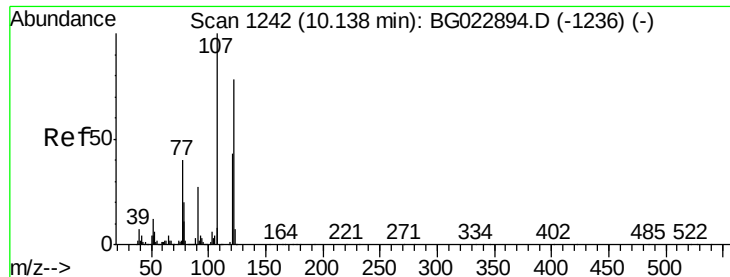
Tgt Ion	Ratio	Lower	Upper
82	100		
95	9.9	8.2	12.2
138	13.9	10.7	16.1



#26
2-Nitrophenol
Concen: 26.75 ng
RT: 10.09 min Scan# 1234
Delta R.T. 0.00 min
Lab File: BG023103.D
Acq: 14 Jul 2016 16:11

Tgt Ion	Ratio	Lower	Upper
139	100		
109	45.8	43.5	65.3
65	71.6	64.3	96.5

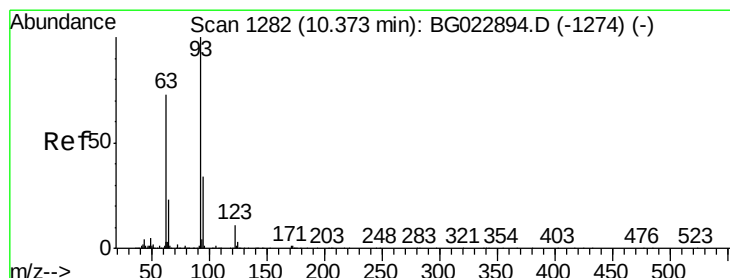
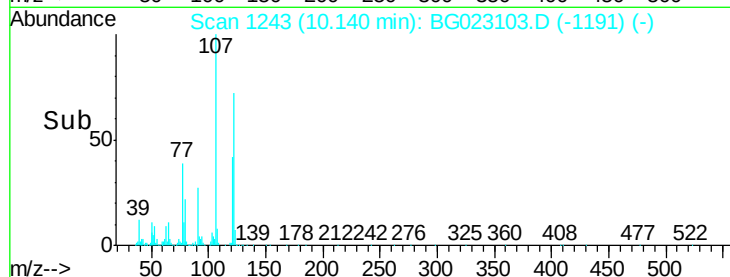
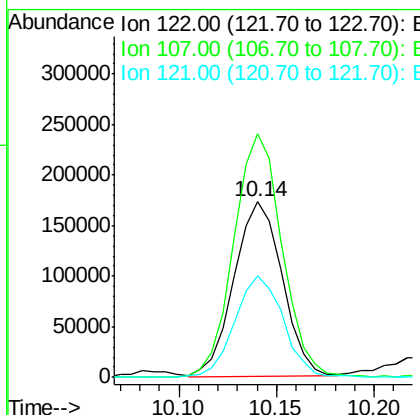
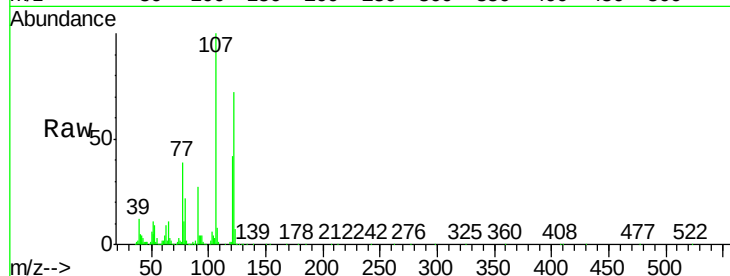




#27
 2,4-Dimethylphenol
 Concen: 27.77 ng
 RT: 10.14 min Scan# 1243
 Delta R.T. 0.00 min
 Lab File: BG023103.D
 Acq: 14 Jul 2016 16:11

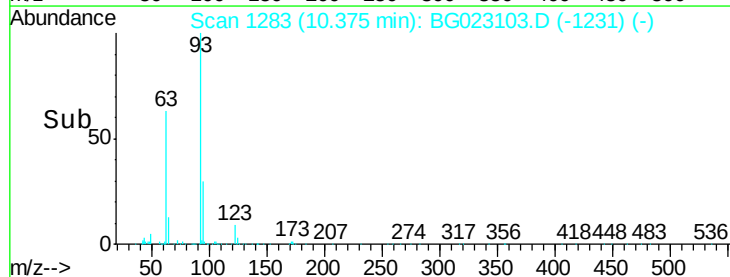
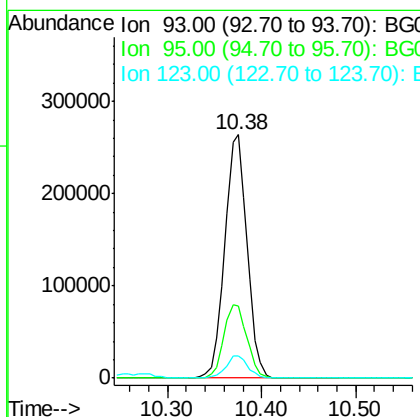
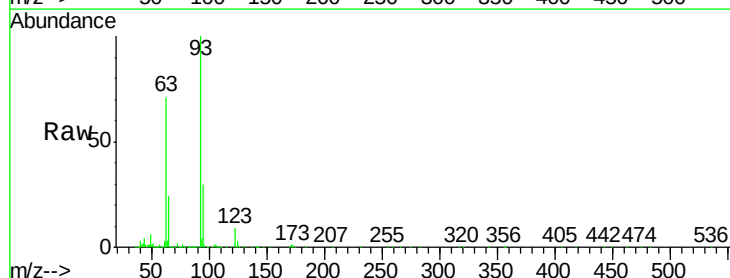
Instrument :
 BNA_G
 ClientSampleId :
 LSS-MW-SB22(20)MSD

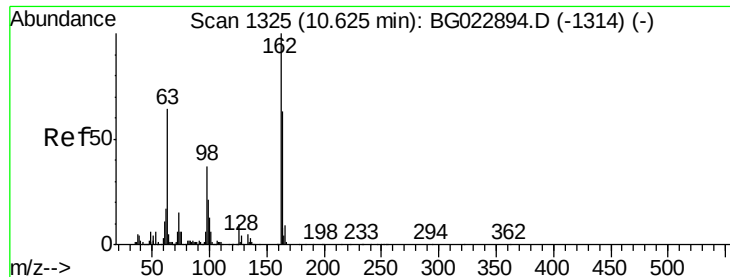
Tgt Ion	Ratio	Lower	Upper
122	100		
107	138.8	117.0	175.4
121	58.2	50.1	75.1



#28
 bis(2-Chloroethoxy)methane
 Concen: 26.15 ng
 RT: 10.38 min Scan# 1283
 Delta R.T. 0.00 min
 Lab File: BG023103.D
 Acq: 14 Jul 2016 16:11

Tgt Ion	Ratio	Lower	Upper
93	100		
95	29.7	25.4	38.2
123	9.4	8.2	12.2

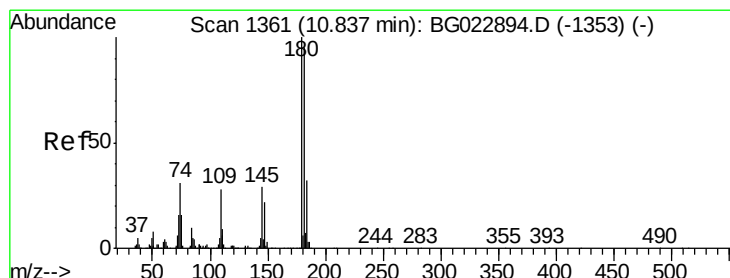
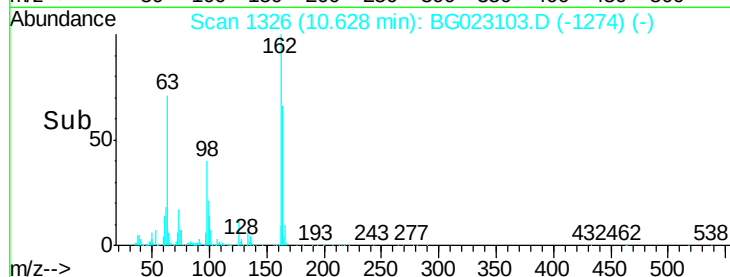
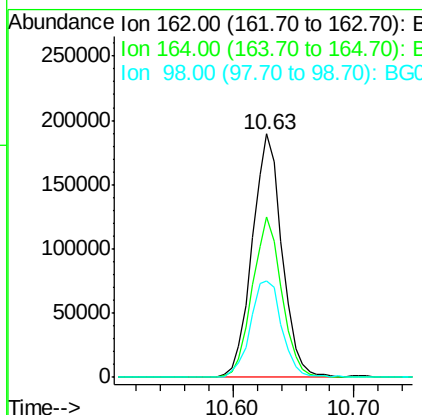
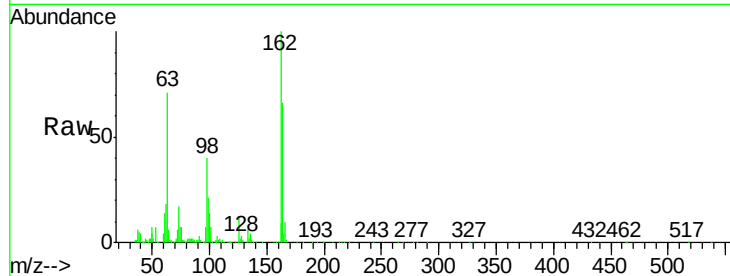




#29
2,4-Dichlorophenol
Concen: 28.47 ng
RT: 10.63 min Scan# 1326
Delta R.T. 0.00 min
Lab File: BG023103.D
Acq: 14 Jul 2016 16:11

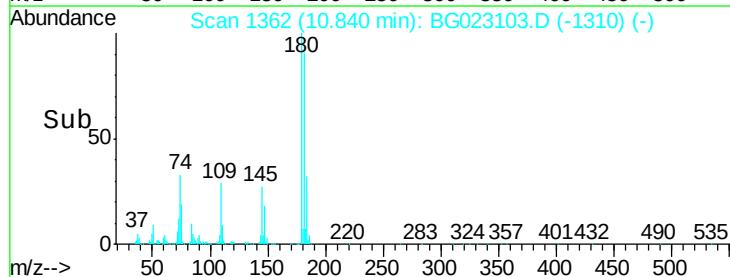
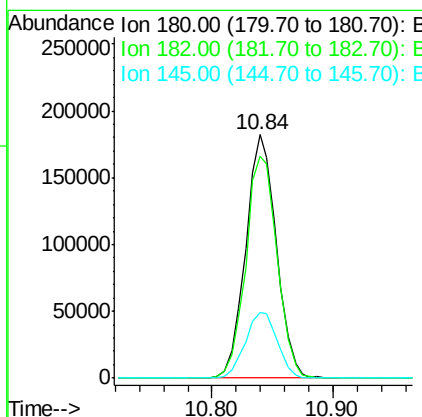
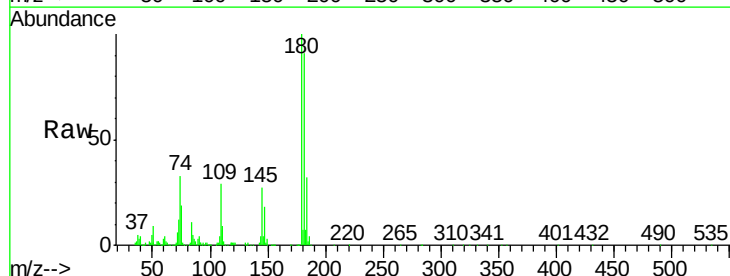
Instrument :
BNA_G
ClientSampleId :
LSS-MW-SB22(20)MSD

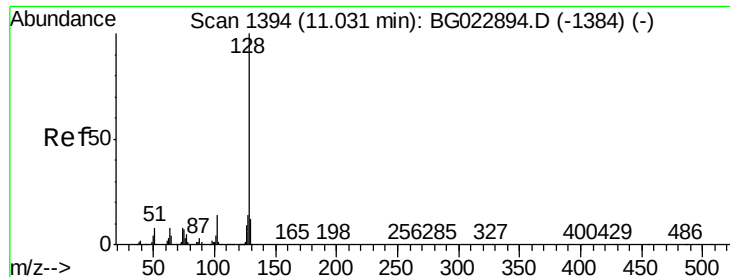
Tgt Ion	Ratio	Lower	Upper
162	100		
164	65.7	44.3	84.3
98	39.8	19.5	59.5



#30
1,2,4-Trichlorobenzene
Concen: 24.62 ng
RT: 10.84 min Scan# 1362
Delta R.T. 0.00 min
Lab File: BG023103.D
Acq: 14 Jul 2016 16:11

Tgt Ion	Ratio	Lower	Upper
180	100		
182	90.9	73.8	110.8
145	26.9	24.4	36.6

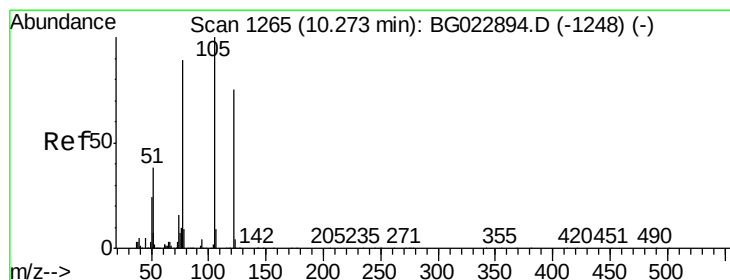
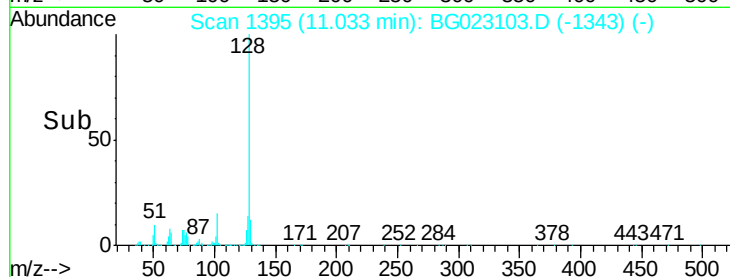
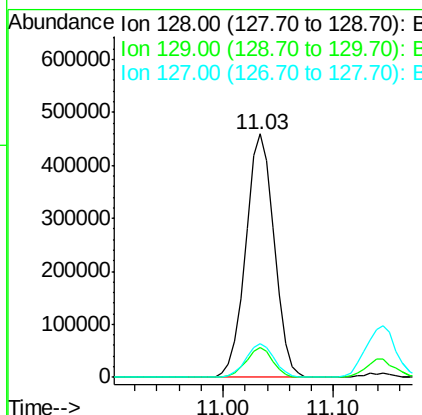
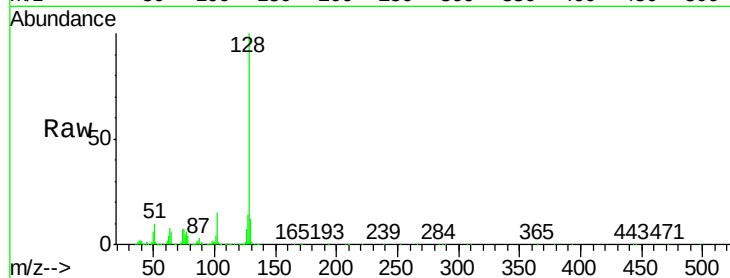




#31
Naphthalene
Concen: 25.71 ng
RT: 11.03 min Scan# 1395
Delta R.T. 0.00 min
Lab File: BG023103.D
Acq: 14 Jul 2016 16:11

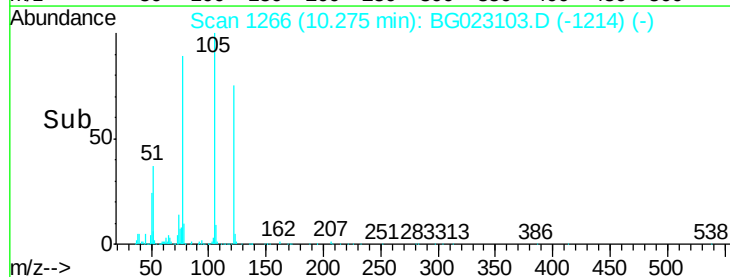
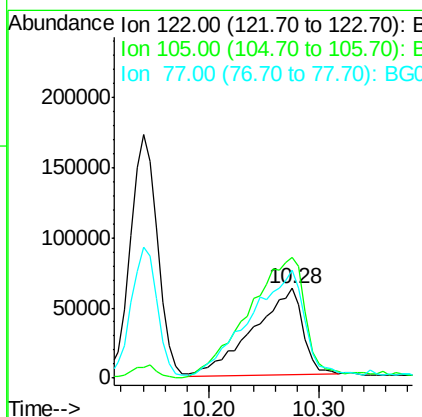
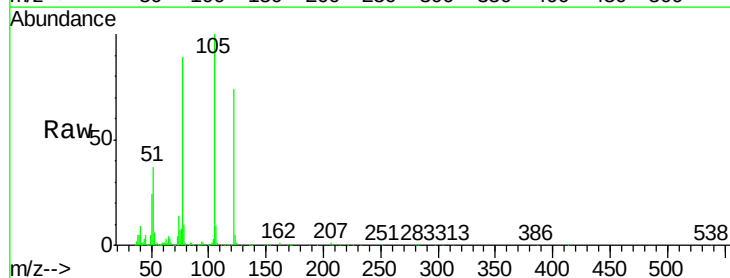
Instrument :
BNA_G
ClientSampleId :
LSS-MW-SB22(20)MSD

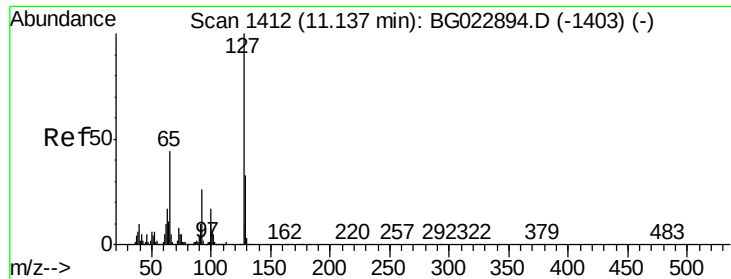
Tgt Ion:128 Resp: 828947
Ion Ratio Lower Upper
128 100
129 12.1 9.4 14.0
127 14.0 11.3 16.9



#32
Benzoic acid
Concen: 19.87 ng
RT: 10.28 min Scan# 1266
Delta R.T. 0.00 min
Lab File: BG023103.D
Acq: 14 Jul 2016 16:11

Tgt Ion:122 Resp: 192761
Ion Ratio Lower Upper
122 100
105 134.5 117.2 157.2
77 120.1 109.2 149.2

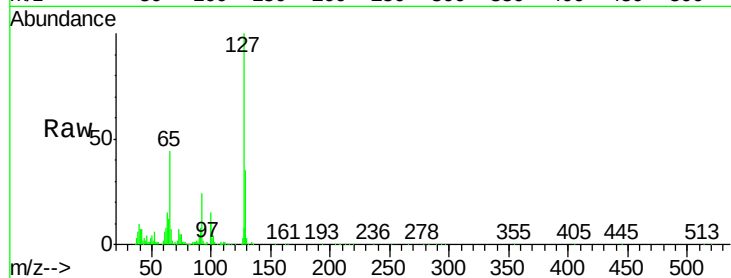




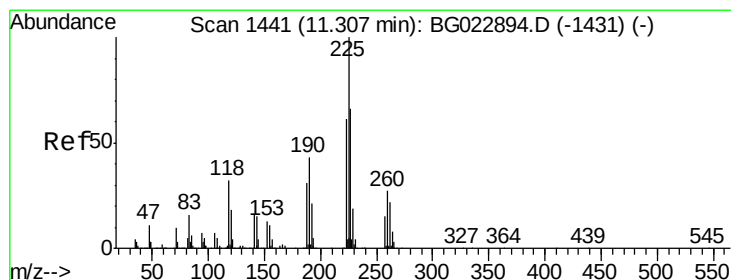
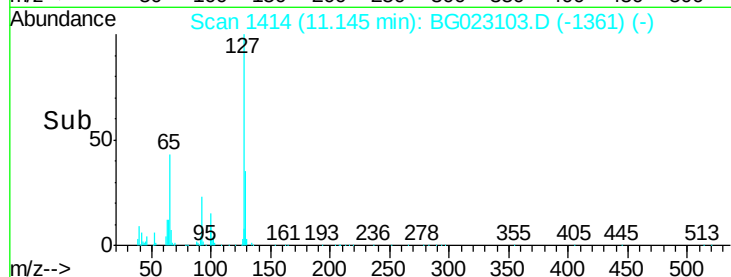
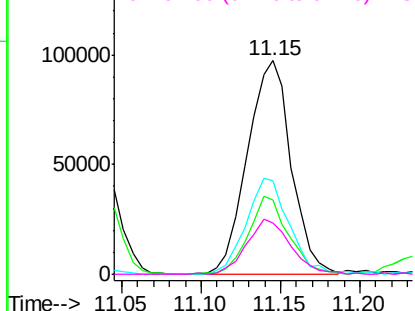
#33
4-Chloroaniline
Concen: 11.86 ng
RT: 11.15 min Scan# 1414
Delta R.T. 0.01 min
Lab File: BG023103.D
Acq: 14 Jul 2016 16:11

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

Tgt Ion:	127	Resp:	186954
Ion	Ratio	Lower	Upper
127	100		
129	34.7	27.9	41.9
65	43.7	36.8	55.2
92	23.8	21.0	31.6

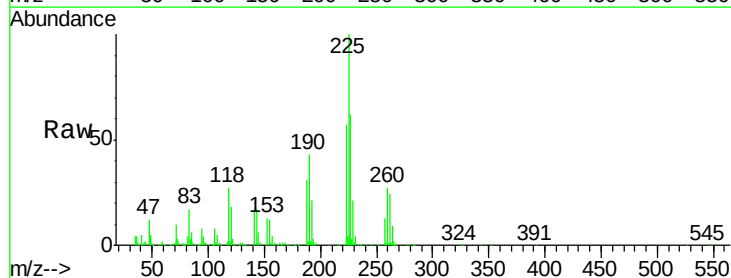


Abundance Ion 127.00 (126.70 to 127.70): E
Ion 129.00 (128.70 to 129.70): E
Ion 65.00 (64.70 to 65.70): BG
Ion 92.00 (91.70 to 92.70): BG

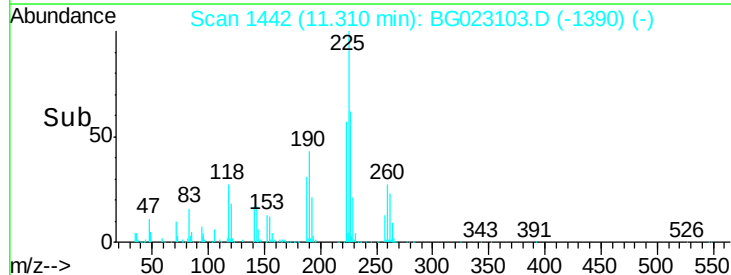
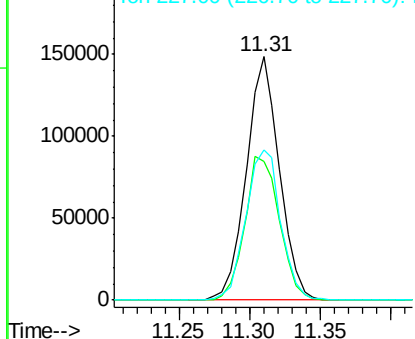


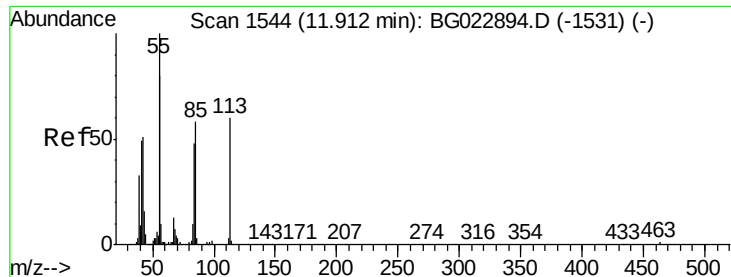
#34
Hexachlorobutadiene
Concen: 22.99 ng
RT: 11.31 min Scan# 1442
Delta R.T. 0.00 min
Lab File: BG023103.D
Acq: 14 Jul 2016 16:11

Tgt Ion:	225	Resp:	242851
Ion	Ratio	Lower	Upper
225	100		
223	57.1	49.6	74.4
227	61.8	54.5	81.7



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





#35

Caprolactam

Concen: 24.38 ng

RT: 11.93 min Scan# 1547

Delta R.T. 0.01 min

Lab File: BG023103.D

Acq: 14 Jul 2016 16:11

Instrument :

BNA_G

ClientSampleId :

LSS-MW-SB22(20)MSD

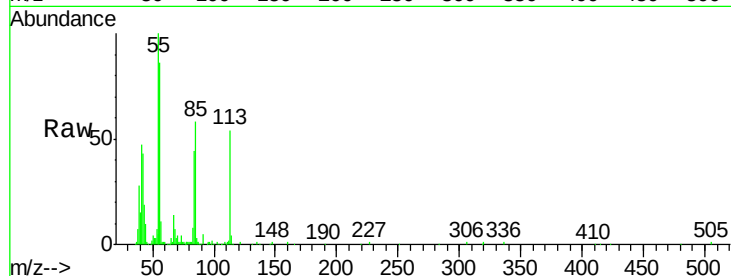
Tgt Ion:113 Resp: 114044

Ion Ratio Lower Upper

113 100

55 186.7 154.5 194.5

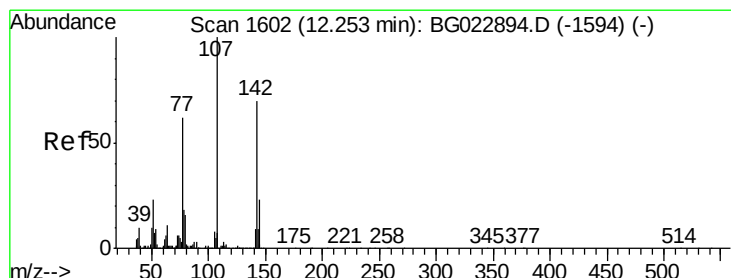
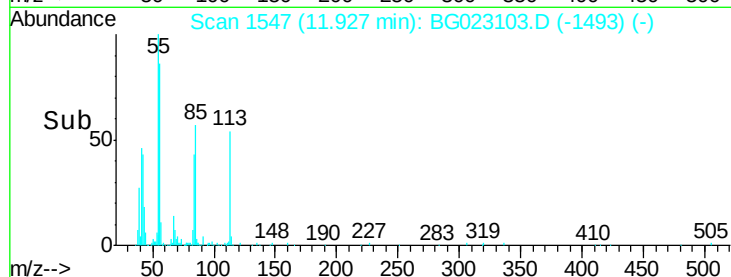
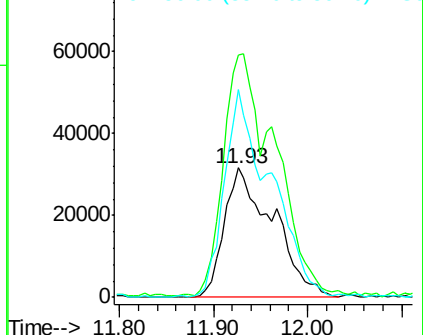
56 160.0 125.1 165.1



Abundance Ion 113.00 (112.70 to 113.70): E

Ion 55.00 (54.70 to 55.70): BGC

Ion 56.00 (55.70 to 56.70): BGC



#36

4-Chloro-3-methylphenol

Concen: 26.60 ng

RT: 12.26 min Scan# 1604

Delta R.T. 0.01 min

Lab File: BG023103.D

Acq: 14 Jul 2016 16:11

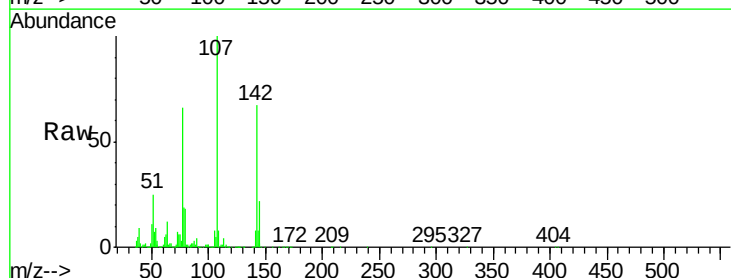
Tgt Ion:107 Resp: 413684

Ion Ratio Lower Upper

107 100

144 22.2 17.0 25.6

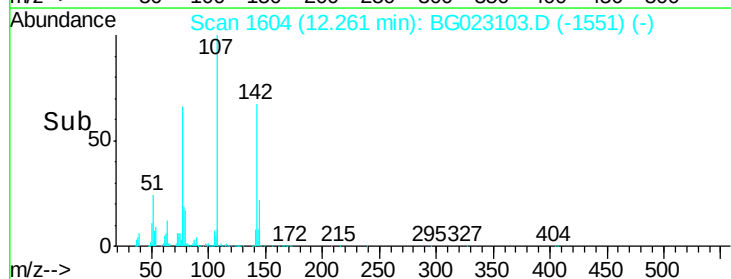
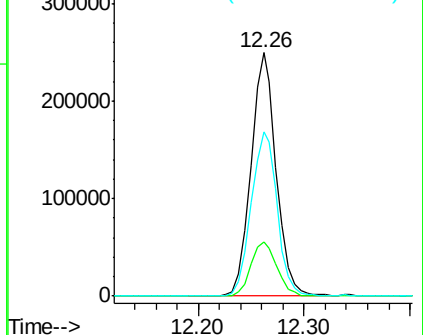
142 67.3 53.0 79.6

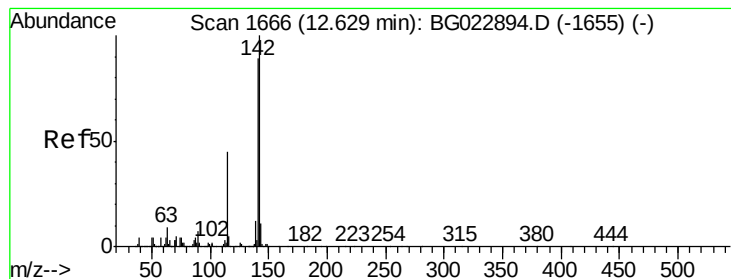


Abundance Ion 107.00 (106.70 to 107.70): E

Ion 144.00 (143.70 to 144.70): E

Ion 142.00 (141.70 to 142.70): E





#37

2-Methylnaphthalene

Concen: 26.34 ng

RT: 12.63 min Scan# 1667

Delta R.T. 0.00 min

Lab File: BG023103.D

Acq: 14 Jul 2016 16:11

Instrument :

BNA_G

ClientSampleId :

LSS-MW-SB22(20)MSD

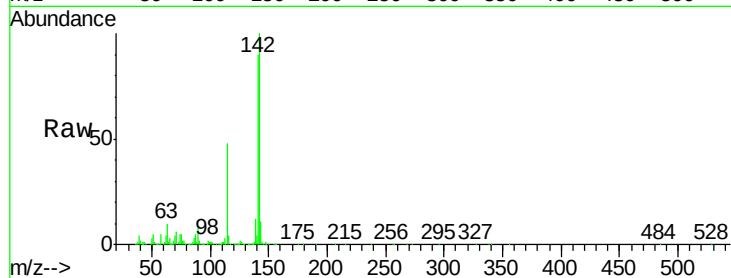
Tgt Ion:142 Resp: 671386

Ion Ratio Lower Upper

142 100

141 89.7 70.2 105.2

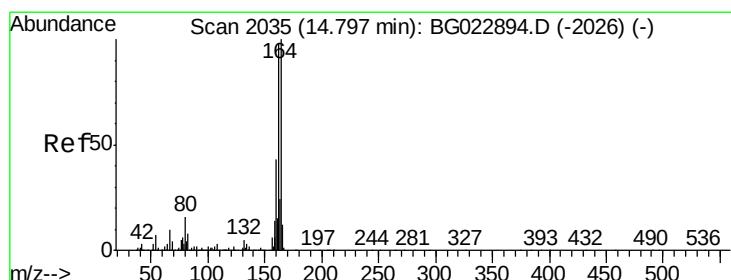
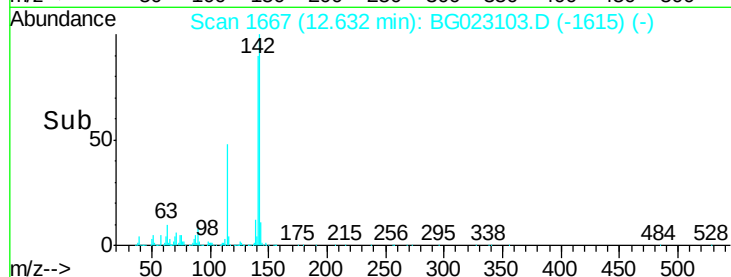
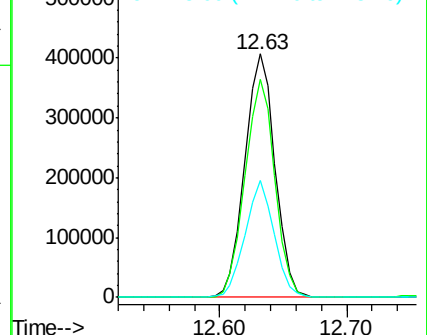
115 47.8 41.7 62.5



Abundance Ion 142.00 (141.70 to 142.70): E

Ion 141.00 (140.70 to 141.70): E

Ion 115.00 (114.70 to 115.70): E



#38

Acenaphthene-d10

Concen: 20.00 ng

RT: 14.81 min Scan# 2037

Delta R.T. 0.01 min

Lab File: BG023103.D

Acq: 14 Jul 2016 16:11

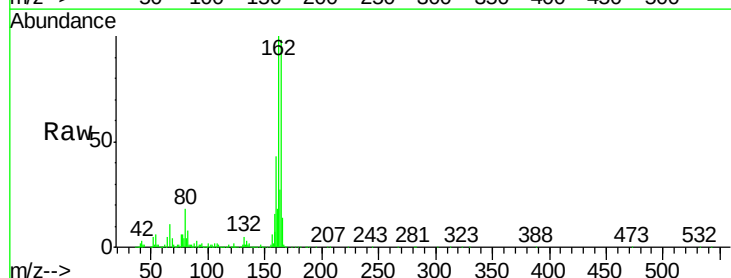
Tgt Ion:164 Resp: 482330

Ion Ratio Lower Upper

164 100

162 102.5 87.7 131.5

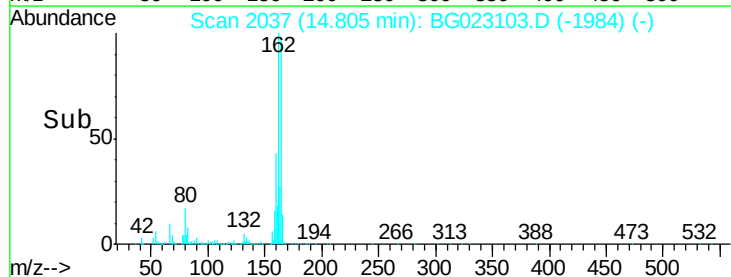
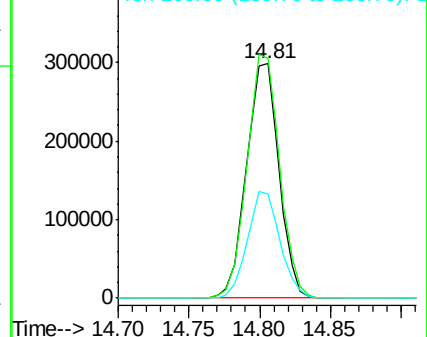
160 44.5 37.2 55.8

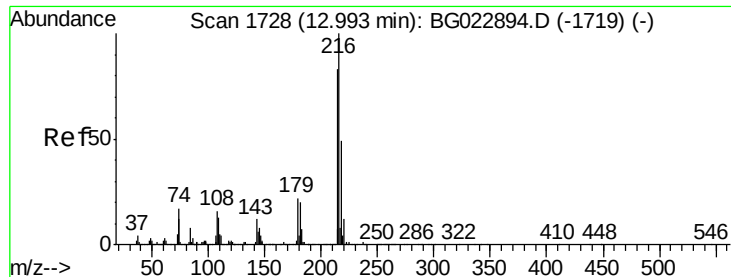


Abundance Ion 164.00 (163.70 to 164.70): E

Ion 162.00 (161.70 to 162.70): E

Ion 160.00 (159.70 to 160.70): E

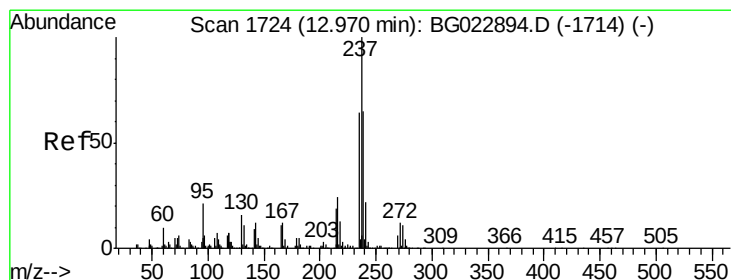
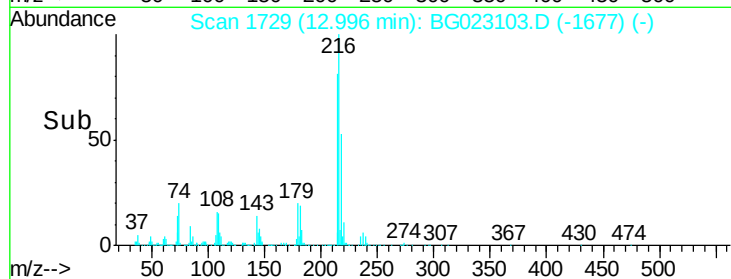
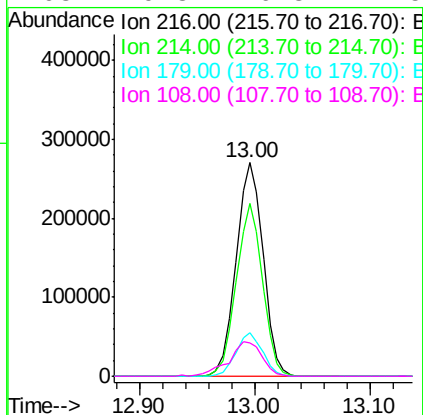
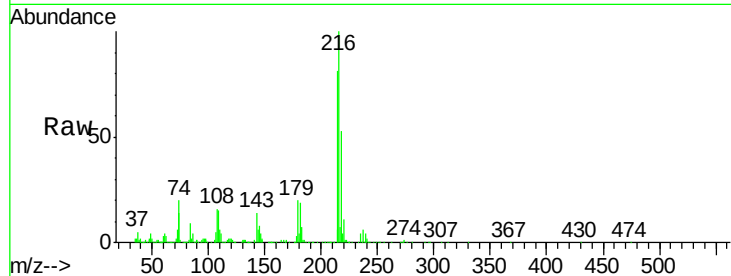




#39
 1,2,4,5-Tetrachlorobenzene
 Concen: 20.94 ng
 RT: 13.00 min Scan# 1729
 Delta R.T. 0.00 min
 Lab File: BG023103.D
 Acq: 14 Jul 2016 16:11

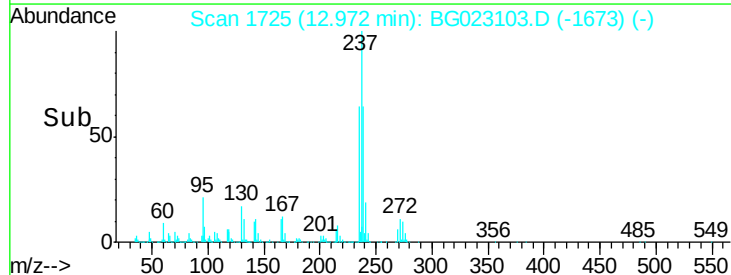
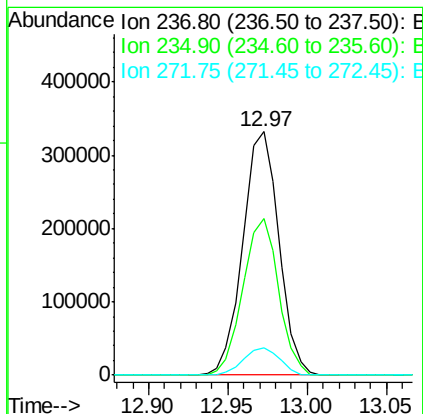
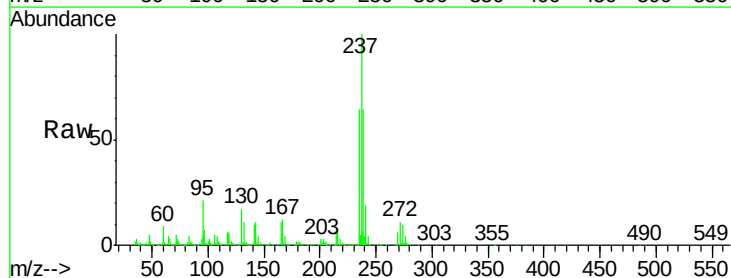
Instrument :
 BNA_G
 ClientSampleId :
 LSS-MW-SB22(20)MSD

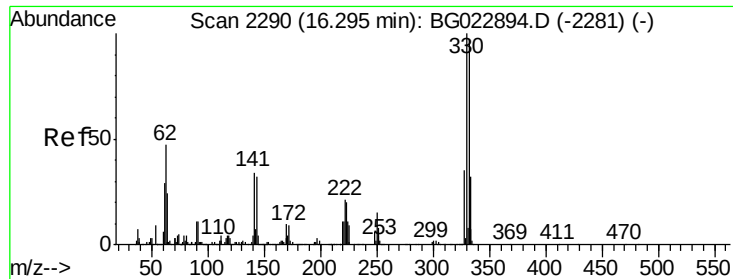
Tgt Ion:	216	Resp:	435335
Ion	Ratio	Lower	Upper
216	100		
214	78.8	62.9	94.3
179	20.2	17.2	25.8
108	19.8	16.3	24.5



#40
 Hexachlorocyclopentadiene
 Concen: 43.88 ng
 RT: 12.97 min Scan# 1725
 Delta R.T. 0.00 min
 Lab File: BG023103.D
 Acq: 14 Jul 2016 16:11

Tgt Ion:	237	Resp:	525051
Ion	Ratio	Lower	Upper
237	100		
235	64.3	43.1	83.1
272	11.1	0.0	30.9

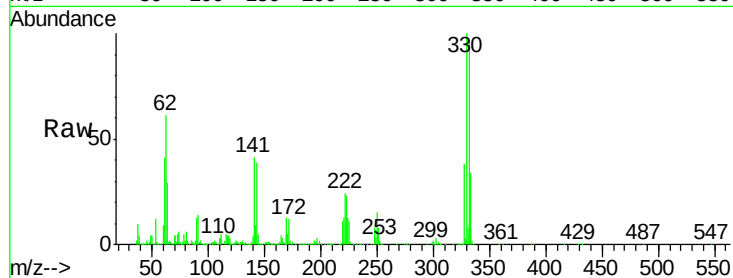




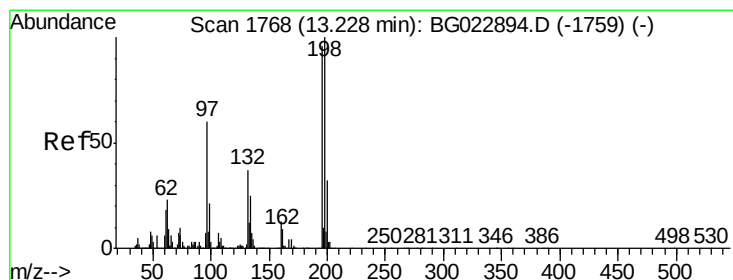
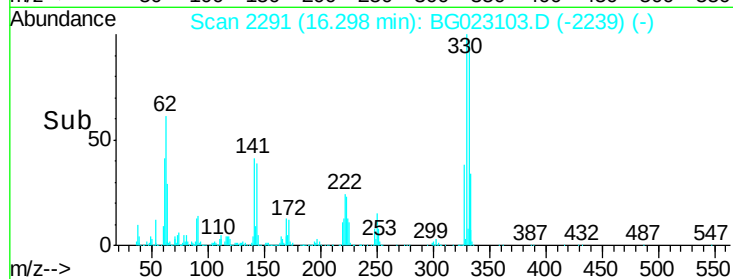
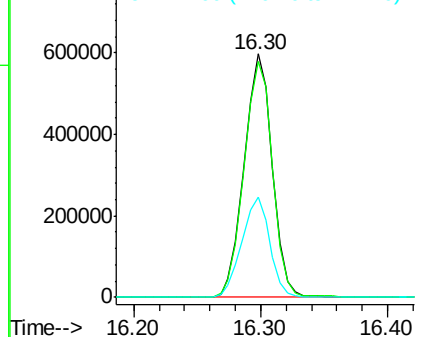
#41
 2,4,6-Tribromophenol
 Concen: 105.67 ng
 RT: 16.30 min Scan# 2291
 Delta R.T. 0.00 min
 Lab File: BG023103.D
 Acq: 14 Jul 2016 16:11

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

Tgt Ion:330 Resp: 916046
 Ion Ratio Lower Upper
 330 100
 332 99.0 77.4 116.2
 141 41.1 31.7 47.5

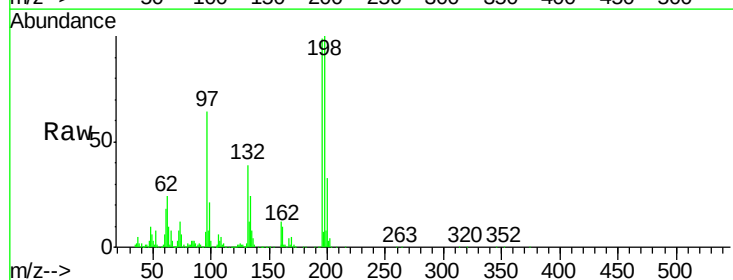


Abundance Ion 329.80 (329.50 to 330.50): E
 Ion 331.80 (331.50 to 332.50): E
 Ion 141.00 (140.70 to 141.70): E

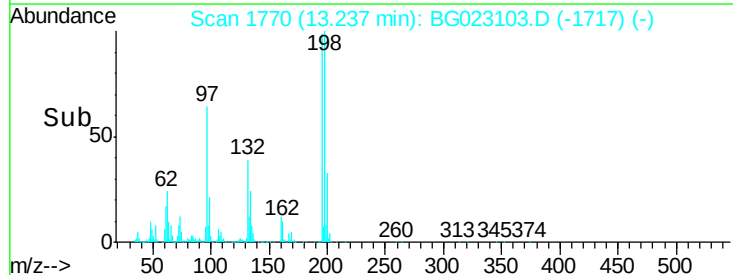
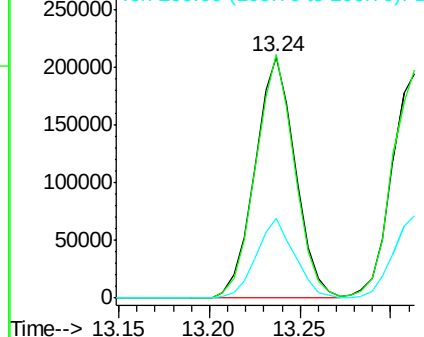


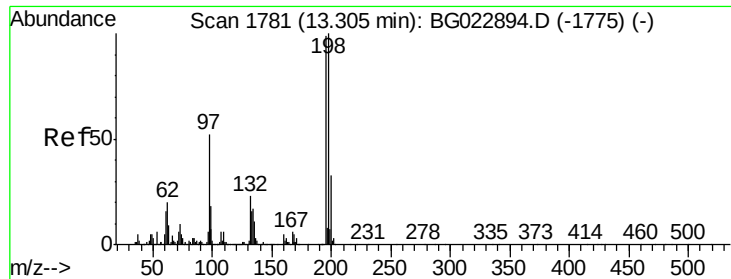
#42
 2,4,6-Trichlorophenol
 Concen: 26.88 ng
 RT: 13.24 min Scan# 1770
 Delta R.T. 0.01 min
 Lab File: BG023103.D
 Acq: 14 Jul 2016 16:11

Tgt Ion:196 Resp: 321174
 Ion Ratio Lower Upper
 196 100
 198 100.8 78.2 117.2
 200 33.1 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

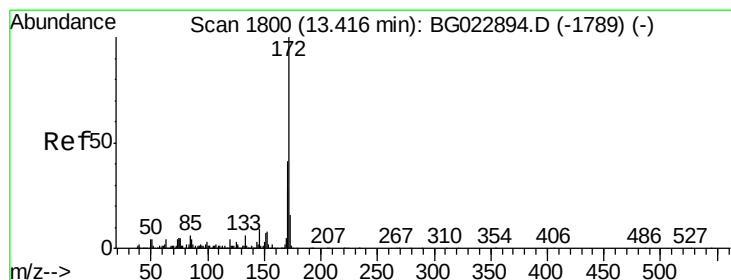
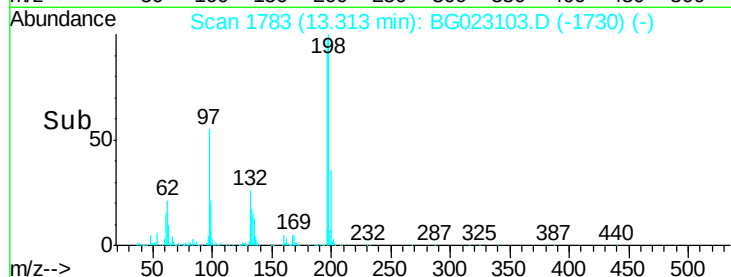
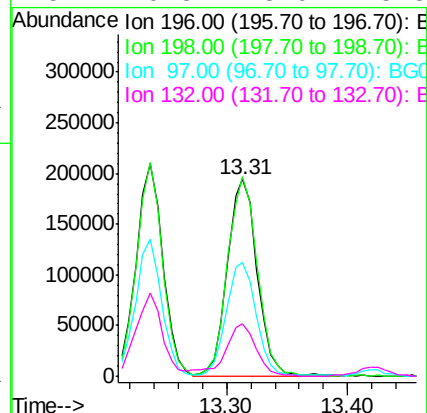
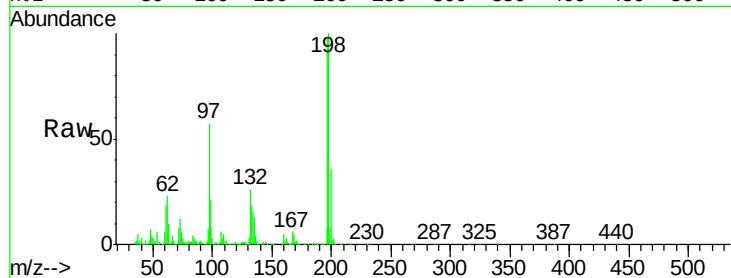




#43
 2,4,5-Trichlorophenol
 Concen: 27.00 ng
 RT: 13.31 min Scan# 1783
 Delta R.T. 0.01 min
 Lab File: BG023103.D
 Acq: 14 Jul 2016 16:11

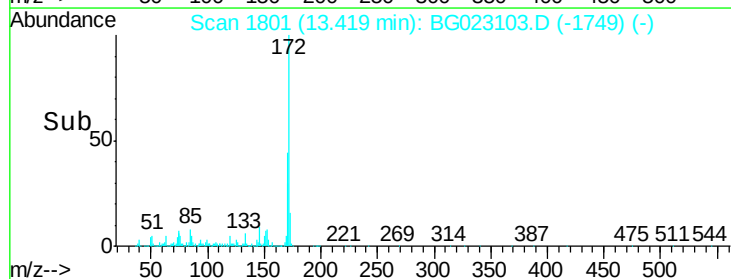
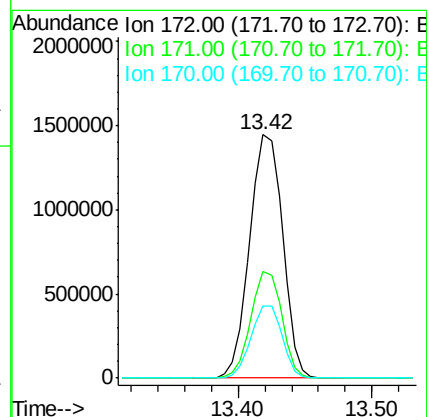
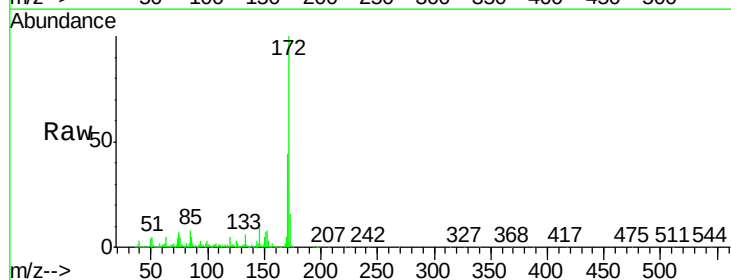
Instrument :
 BNA_G
 ClientSampleId :
 LSS-MW-SB22(20)MSD

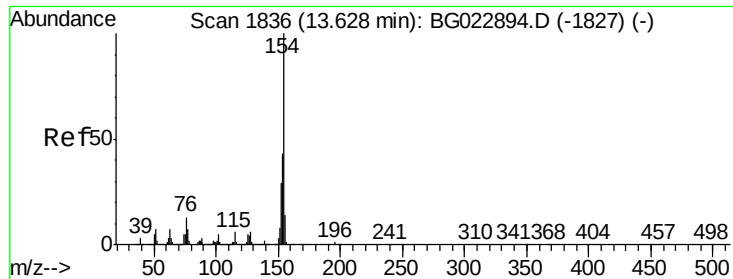
Tgt Ion	Ratio	Lower	Upper
196	100		
198	101.6	85.7	128.5
97	58.0	45.5	68.3
132	26.8	18.9	28.3



#44
 2-Fluorobiphenyl
 Concen: 80.76 ng
 RT: 13.42 min Scan# 1801
 Delta R.T. 0.00 min
 Lab File: BG023103.D
 Acq: 14 Jul 2016 16:11

Tgt Ion	Ratio	Lower	Upper
172	100		
171	43.7	31.6	47.4
170	29.7	21.3	31.9

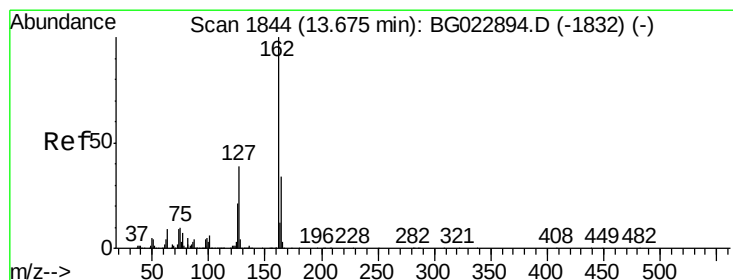
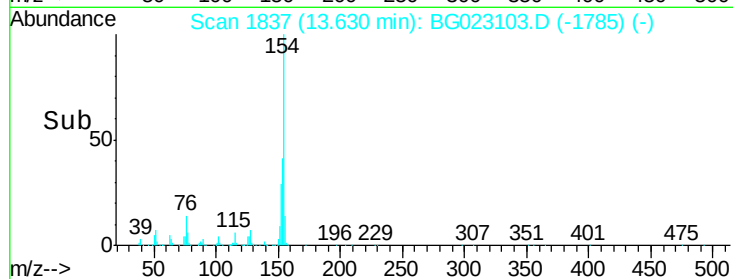
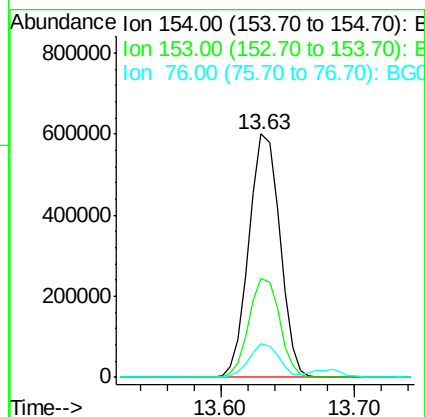
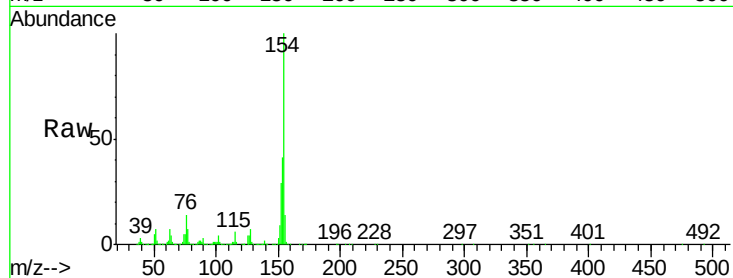




#45
 1,1'-Biphenyl
 Concen: 26.60 ng
 RT: 13.63 min Scan# 1837
 Delta R.T. 0.00 min
 Lab File: BG023103.D
 Acq: 14 Jul 2016 16:11

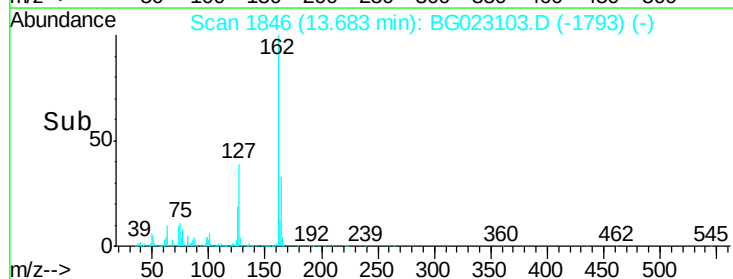
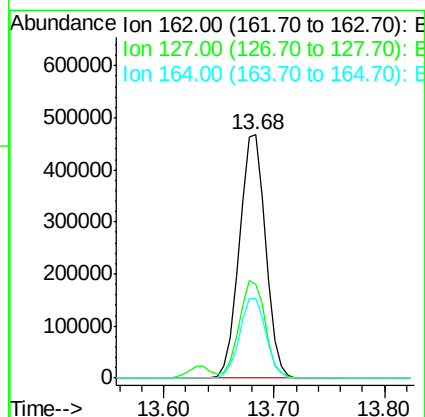
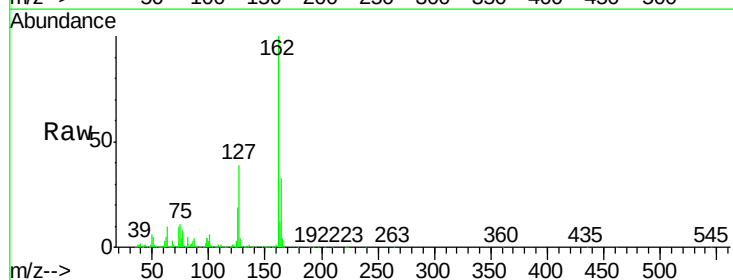
Instrument :
 BNA_G
 ClientSampleId :
 LSS-MW-SB22(20)MSD

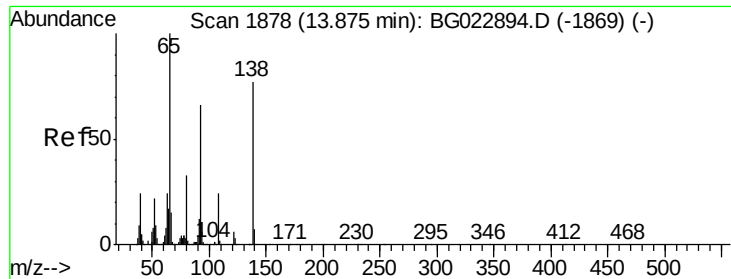
Tgt Ion	Ratio	Lower	Upper
154	100		
153	40.8	20.2	60.2
76	13.8	0.0	32.9



#46
 2-Chloronaphthalene
 Concen: 26.58 ng
 RT: 13.68 min Scan# 1846
 Delta R.T. 0.01 min
 Lab File: BG023103.D
 Acq: 14 Jul 2016 16:11

Tgt Ion	Ratio	Lower	Upper
162	100		
127	38.6	32.4	48.6
164	32.7	25.2	37.8





#47

2-Nitroaniline

Concen: 27.60 ng

RT: 13.88 min Scan# 1880

Delta R.T. 0.01 min

Lab File: BG023103.D

Acq: 14 Jul 2016 16:11

Instrument :

BNA_G

ClientSampleId :

LSS-MW-SB22(20)MSD

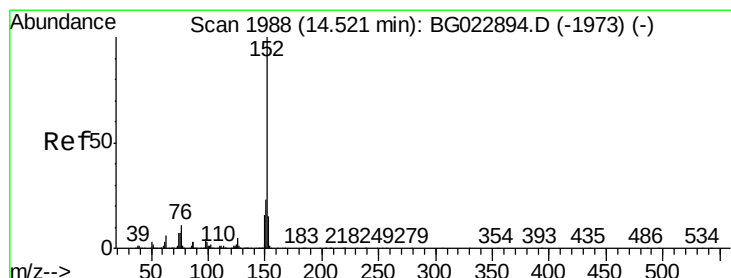
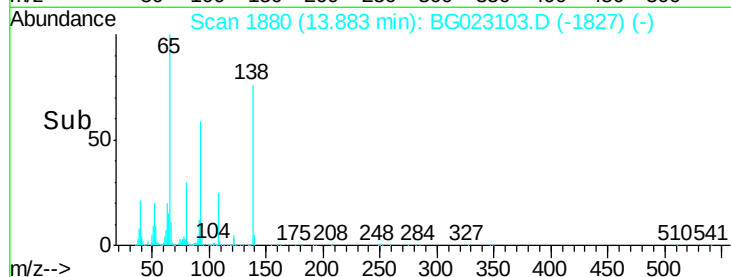
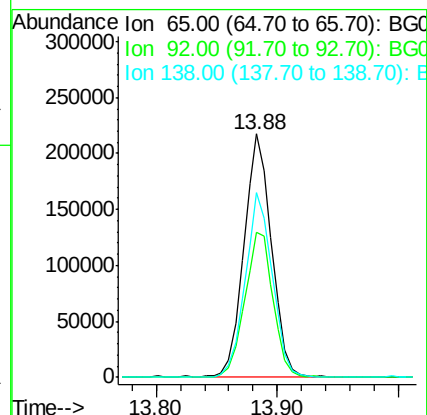
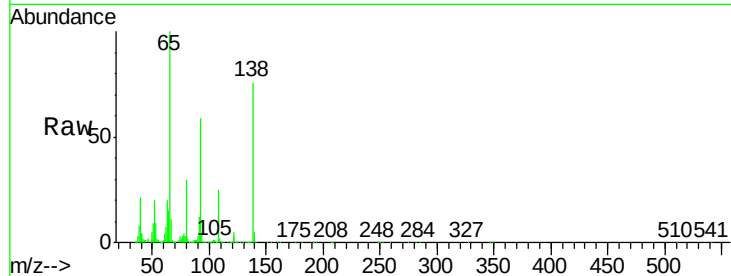
Tgt Ion: 65 Resp: 345766

Ion Ratio Lower Upper

65 100

92 59.4 49.4 74.0

138 76.0 58.0 87.0



#48

Acenaphthylene

Concen: 26.35 ng

RT: 14.52 min Scan# 1989

Delta R.T. 0.00 min

Lab File: BG023103.D

Acq: 14 Jul 2016 16:11

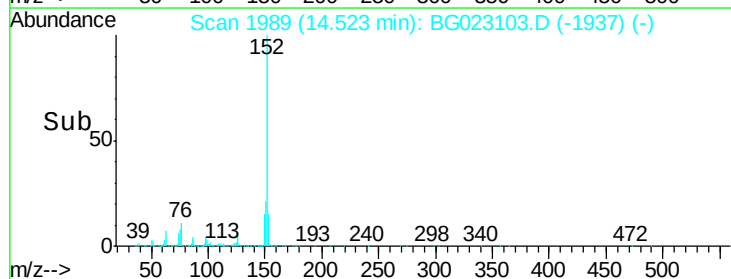
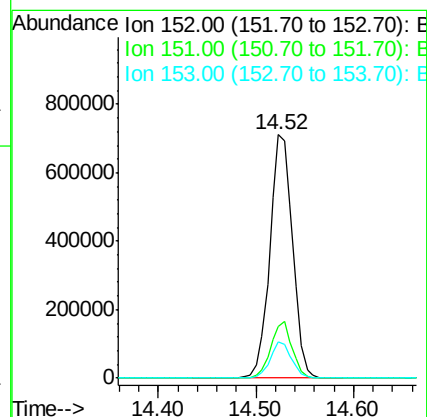
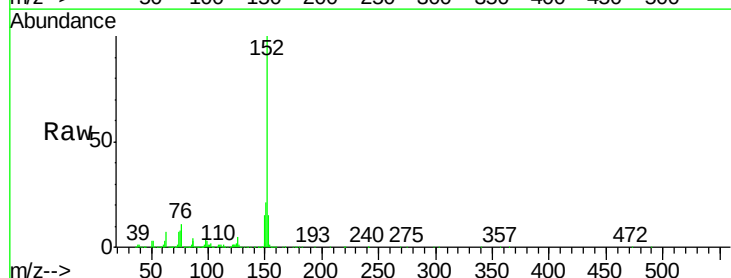
Tgt Ion: 152 Resp: 1160196

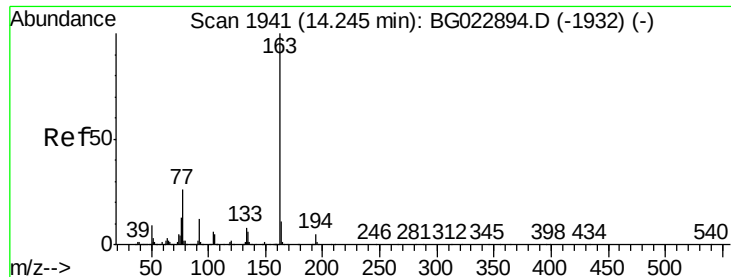
Ion Ratio Lower Upper

152 100

151 21.3 17.6 26.4

153 14.9 11.4 17.2





#49

Dimethylphthalate

Concen: 27.74 ng

RT: 14.25 min Scan# 1942

Delta R.T. 0.00 min

Lab File: BG023103.D

Acq: 14 Jul 2016 16:11

Instrument :

BNA_G

ClientSampleId :

LSS-MW-SB22(20)MSD

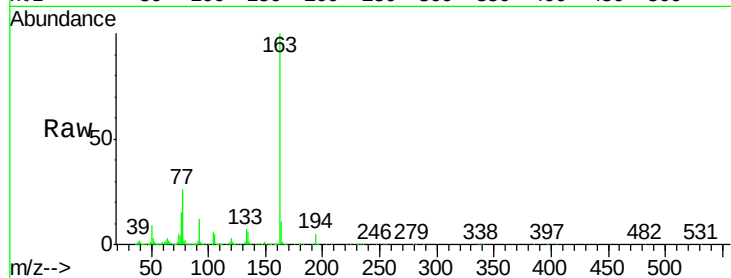
Tgt Ion:163 Resp: 1092990

Ion Ratio Lower Upper

163 100

194 4.7 3.6 5.4

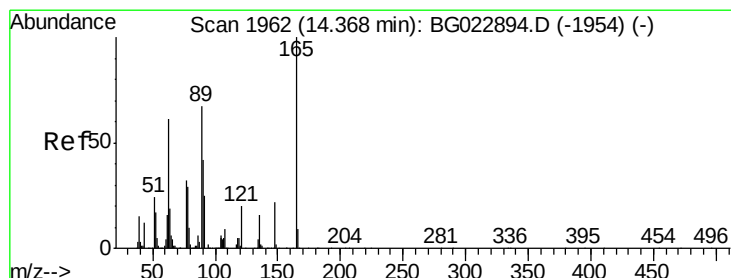
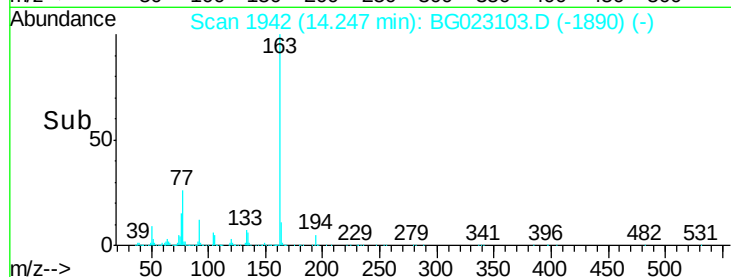
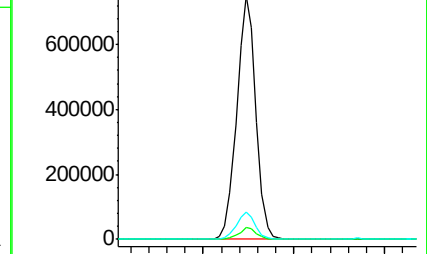
164 11.0 8.1 12.1



Abundance Ion 163.00 (162.70 to 163.70): E

Ion 194.00 (193.70 to 194.70): E

Ion 164.00 (163.70 to 164.70): E



#50

2,6-Dinitrotoluene

Concen: 27.23 ng

RT: 14.38 min Scan# 1964

Delta R.T. 0.01 min

Lab File: BG023103.D

Acq: 14 Jul 2016 16:11

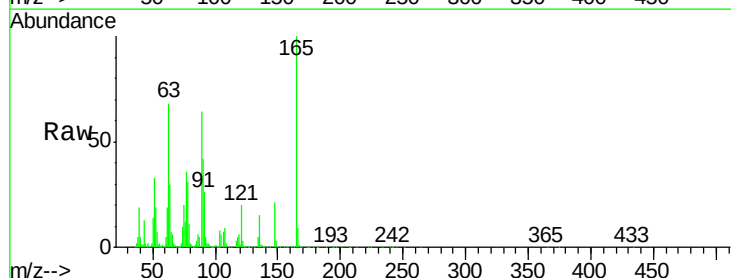
Tgt Ion:165 Resp: 241116

Ion Ratio Lower Upper

165 100

63 68.0 64.3 96.5

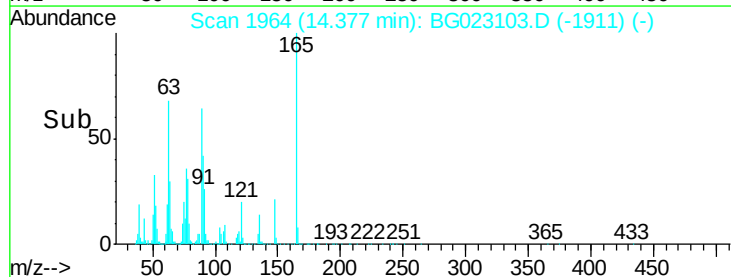
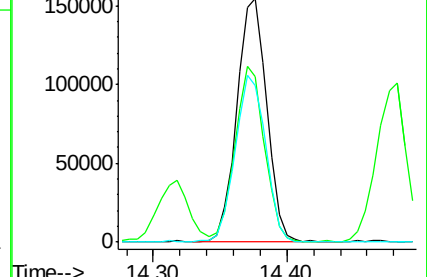
89 64.1 64.3 96.5#

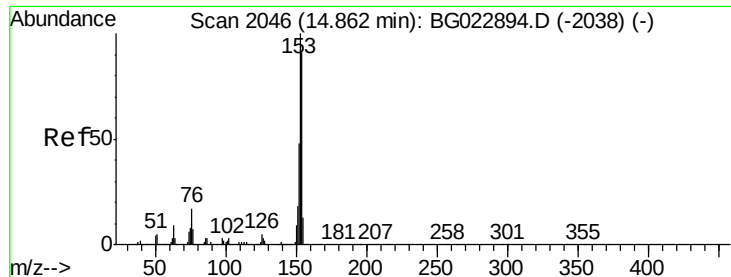


Abundance Ion 165.00 (164.70 to 165.70): E

Ion 63.00 (62.70 to 63.70): BGC

Ion 89.00 (88.70 to 89.70): BGC





#51

Acenaphthene

Concen: 26.70 ng

RT: 14.87 min Scan# 2048

Delta R.T. 0.01 min

Lab File: BG023103.D

Acq: 14 Jul 2016 16:11

Instrument :

BNA_G

ClientSampleId :

LSS-MW-SB22(20)MSD

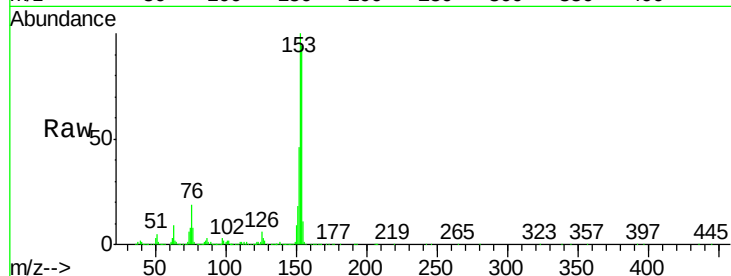
Tgt Ion:154 Resp: 768327

Ion Ratio Lower Upper

154 100

153 106.5 87.5 131.3

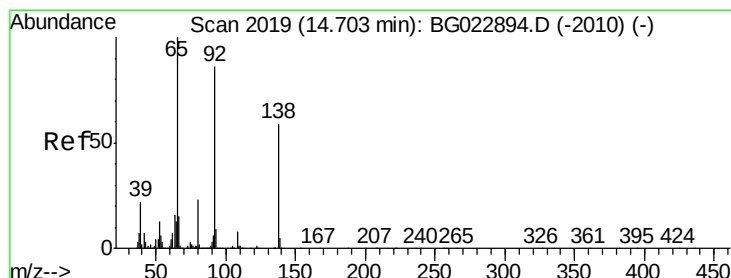
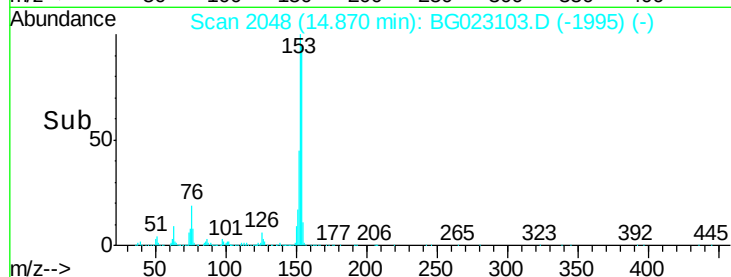
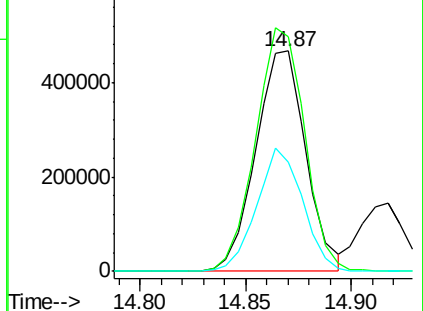
152 49.5 42.7 64.1



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: 14.12 ng

RT: 14.71 min Scan# 2021

Delta R.T. 0.01 min

Lab File: BG023103.D

Acq: 14 Jul 2016 16:11

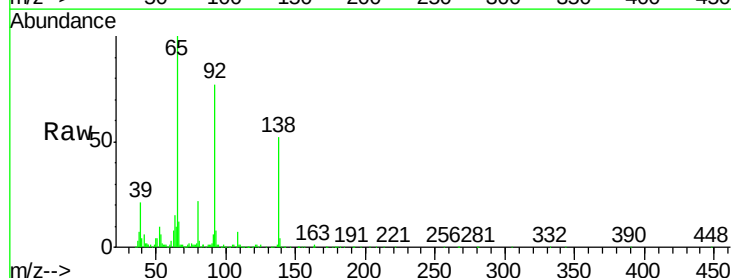
Tgt Ion:138 Resp: 124680

Ion Ratio Lower Upper

138 100

108 14.1 11.7 17.5

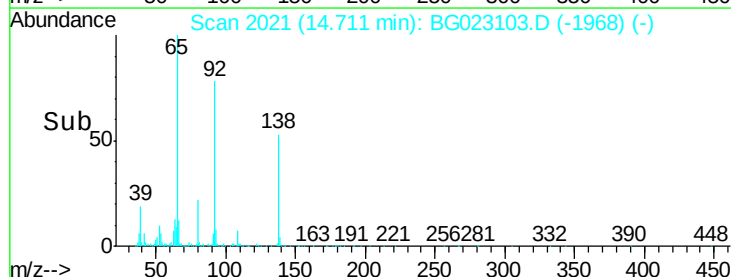
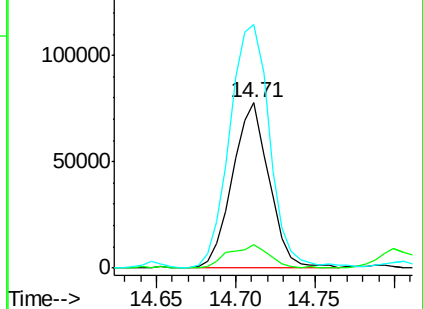
92 147.6 129.7 194.5

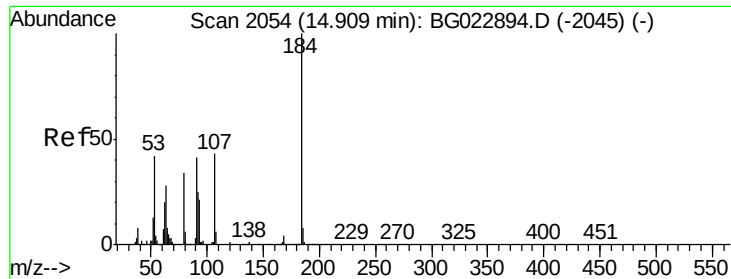


Abundance Ion 138.00 (137.70 to 138.70): E

Ion 108.00 (107.70 to 108.70): E

Ion 92.00 (91.70 to 92.70): BGC

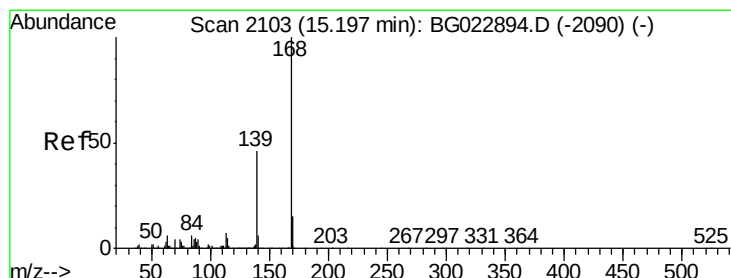
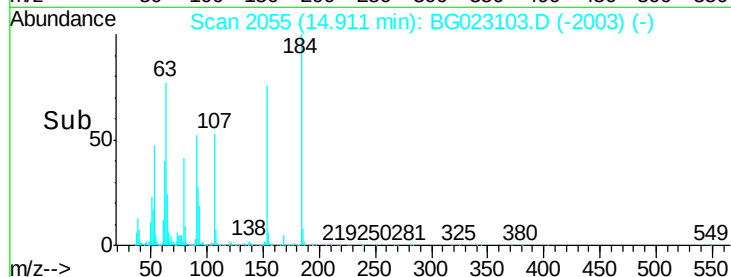
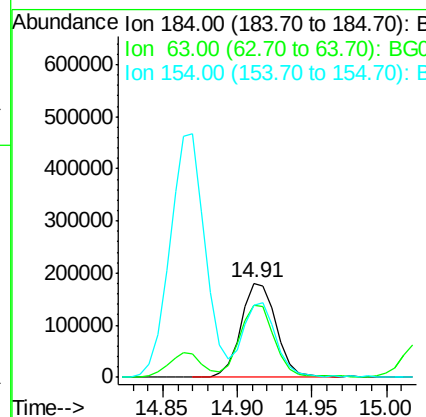
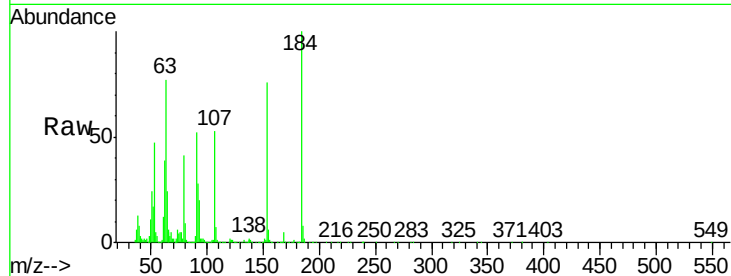




#53
2,4-Dinitrophenol
Concen: 48.90 ng
RT: 14.91 min Scan# 2055
Delta R.T. 0.00 min
Lab File: BG023103.D
Acq: 14 Jul 2016 16:11

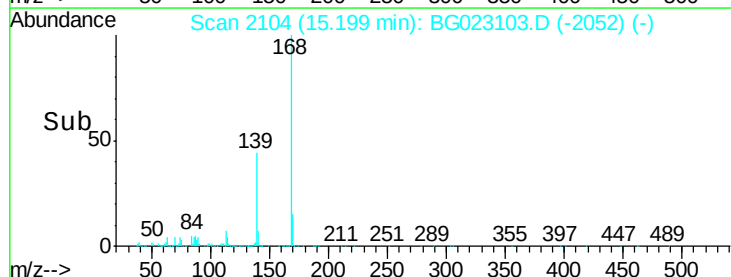
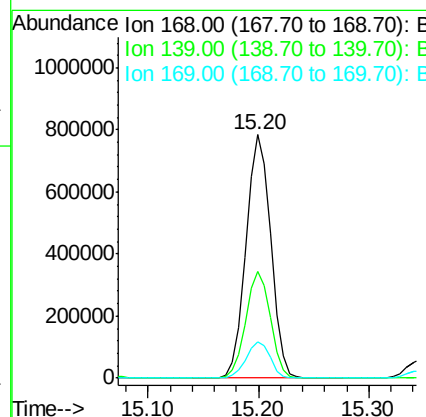
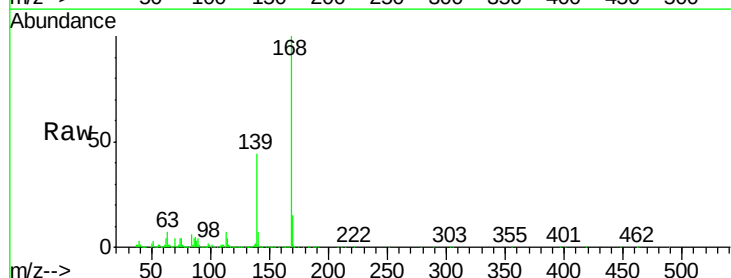
Instrument :
BNA_G
ClientSampleId :
LSS-MW-SB22(20)MSD

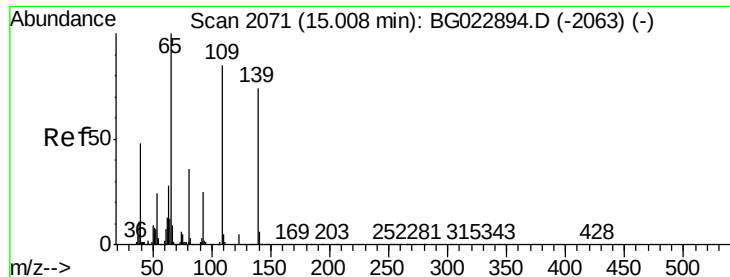
Tgt Ion:184 Resp: 297125
Ion Ratio Lower Upper
184 100
63 76.9 59.6 89.4
154 76.0 67.4 101.0



#54
Dibenzofuran
Concen: 28.71 ng
RT: 15.20 min Scan# 2104
Delta R.T. 0.00 min
Lab File: BG023103.D
Acq: 14 Jul 2016 16:11

Tgt Ion:168 Resp: 1236468
Ion Ratio Lower Upper
168 100
139 43.8 36.4 54.6
169 14.8 11.9 17.9





#55

4-Nitrophenol

Concen: 52.06 ng

RT: 15.02 min Scan# 2074

Delta R.T. 0.01 min

Lab File: BG023103.D

Acq: 14 Jul 2016 16:11

Instrument :

BNA_G

ClientSampleId :

LSS-MW-SB22(20)MSD

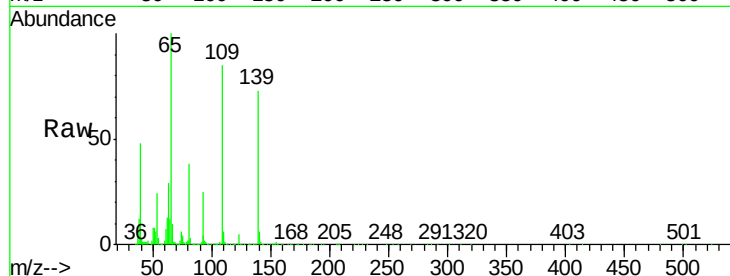
Tgt Ion:139 Resp: 385278

Ion Ratio Lower Upper

139 100

109 115.6 103.0 143.0

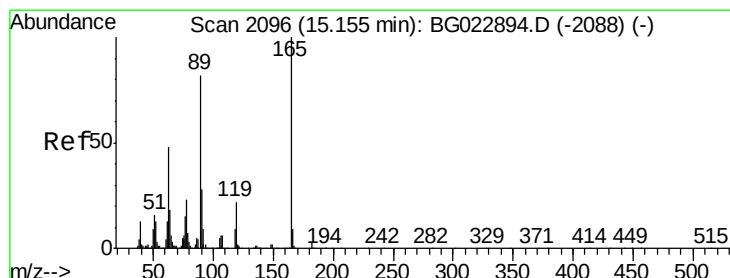
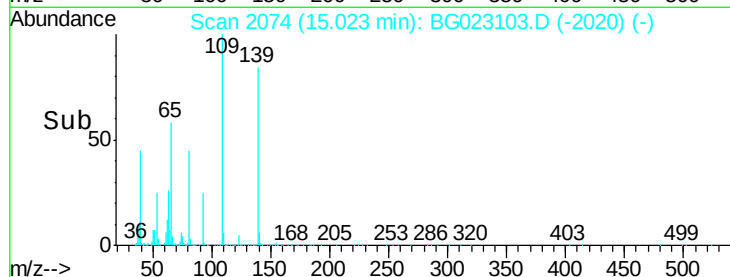
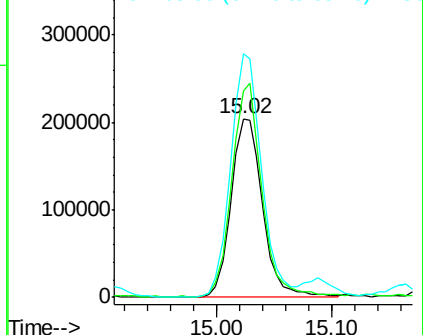
65 136.4 112.7 152.7



Abundance Ion 139.00 (138.70 to 139.70): E

Ion 109.00 (108.70 to 109.70): E

Ion 65.00 (64.70 to 65.70): BGC



#56

2,4-Dinitrotoluene

Concen: 26.92 ng

RT: 15.16 min Scan# 2098

Delta R.T. 0.01 min

Lab File: BG023103.D

Acq: 14 Jul 2016 16:11

Tgt Ion:165 Resp: 347506

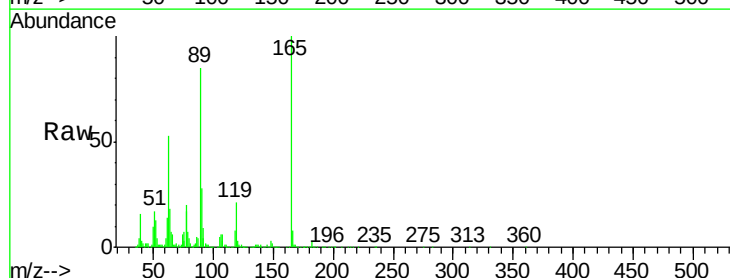
Ion Ratio Lower Upper

165 100

63 52.8 45.8 68.6

89 85.1 68.6 102.8

182 3.0 2.0 3.0#

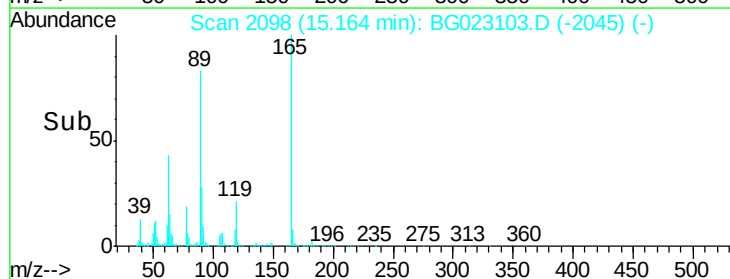
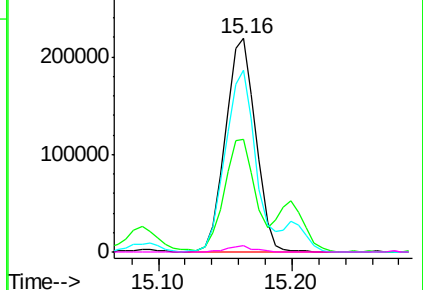


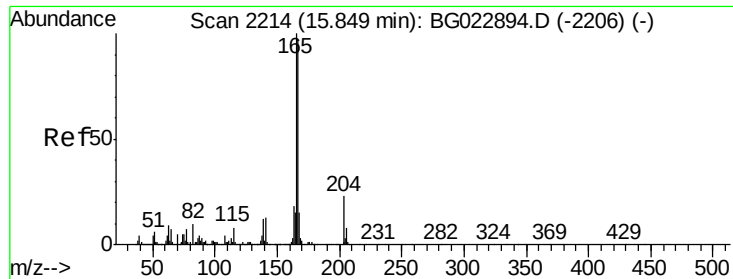
Abundance Ion 165.00 (164.70 to 165.70): E

Ion 63.00 (62.70 to 63.70): BGC

Ion 89.00 (88.70 to 89.70): BGC

Ion 182.00 (181.70 to 182.70): E

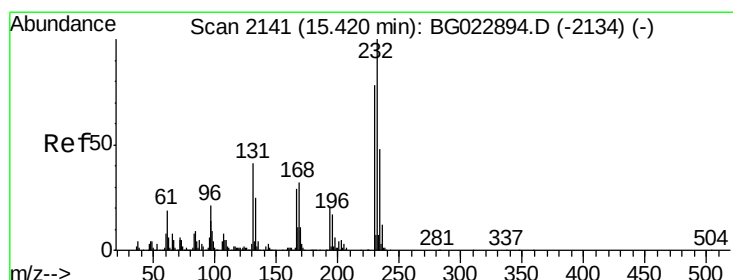
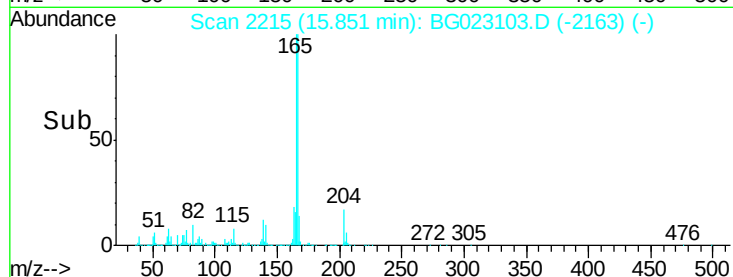
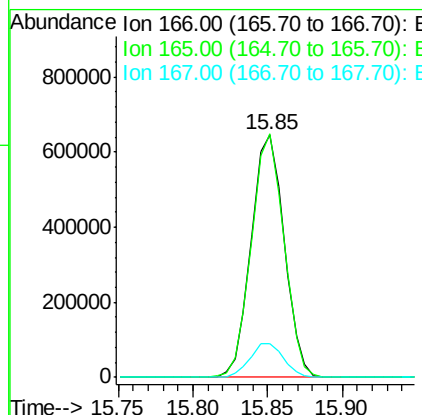
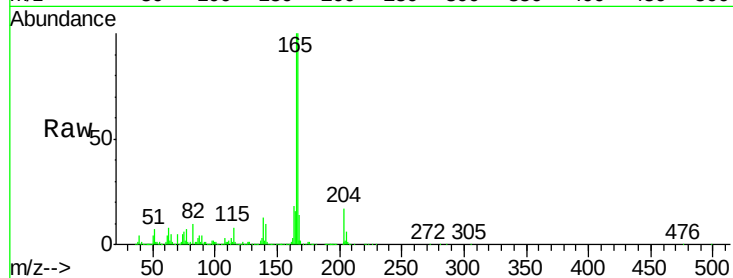




#57
 Fluorene
 Concen: 26.62 ng
 RT: 15.85 min Scan# 2215
 Delta R.T. 0.00 min
 Lab File: BG023103.D
 Acq: 14 Jul 2016 16:11

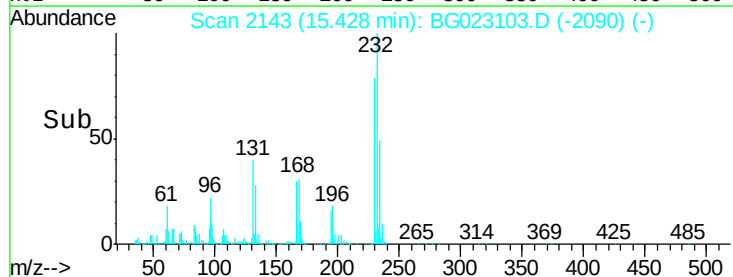
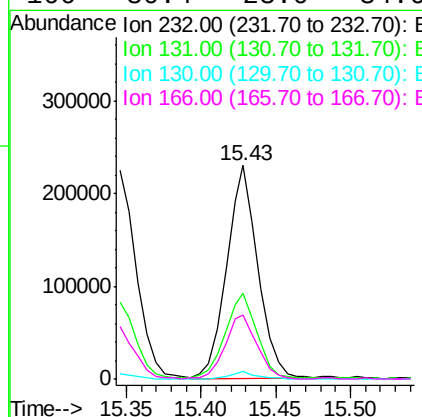
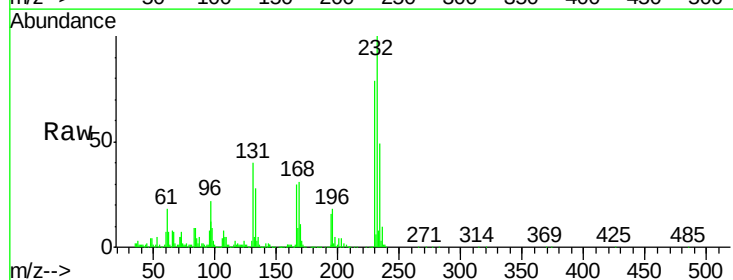
Instrument :
 BNA_G
 ClientSampleId :
 LSS-MW-SB22(20)MSD

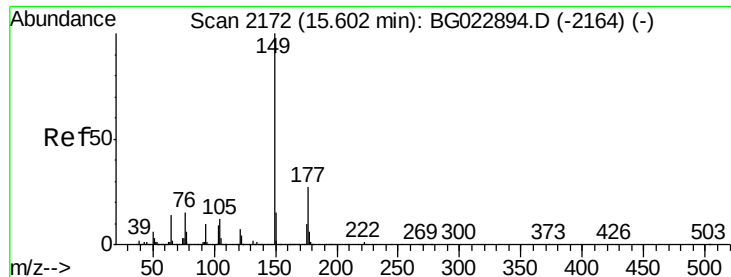
Tgt Ion:166 Resp: 986781
 Ion Ratio Lower Upper
 166 100
 165 100.4 81.0 121.6
 167 13.8 12.0 18.0



#58
 2,3,4,6-Tetrachlorophenol
 Concen: 27.28 ng
 RT: 15.43 min Scan# 2143
 Delta R.T. 0.01 min
 Lab File: BG023103.D
 Acq: 14 Jul 2016 16:11

Tgt Ion:232 Resp: 334805
 Ion Ratio Lower Upper
 232 100
 131 40.8 32.7 49.1
 130 3.0 2.6 3.8
 166 30.4 23.0 34.6

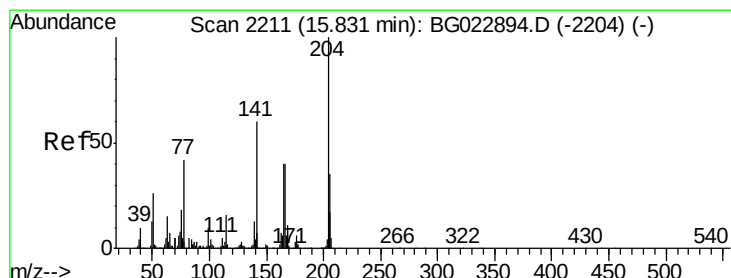
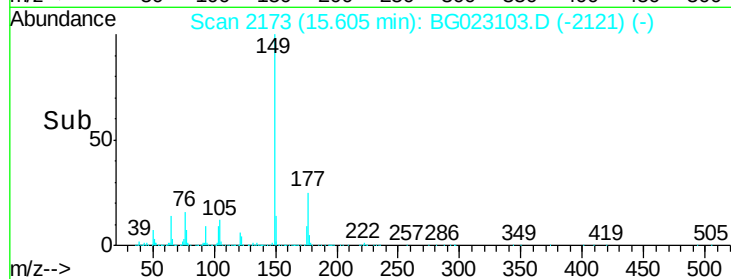
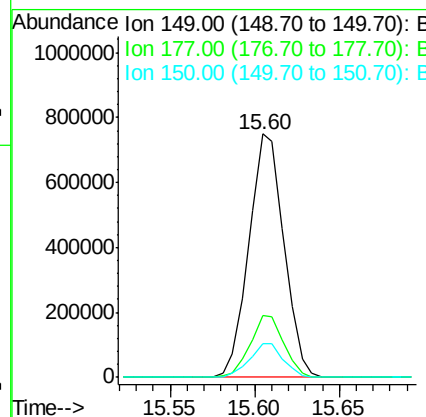
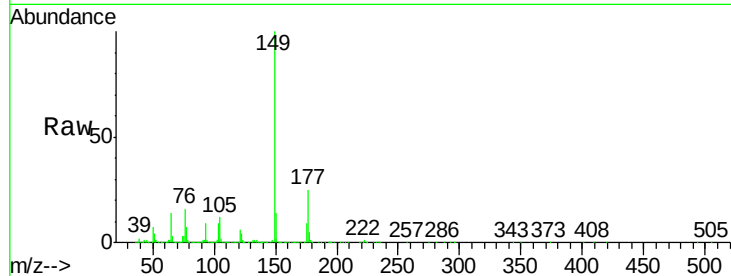




#59
Diethylphthalate
Concen: 26.99 ng
RT: 15.60 min Scan# 2173
Delta R.T. 0.00 min
Lab File: BG023103.D
Acq: 14 Jul 2016 16:11

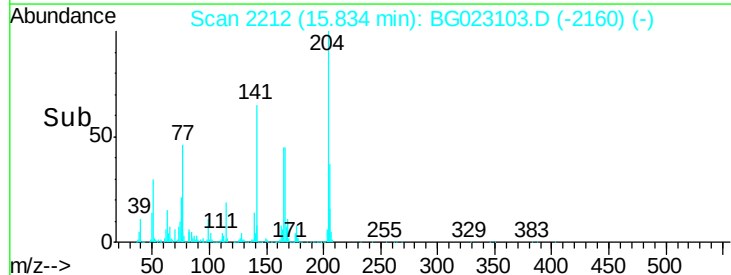
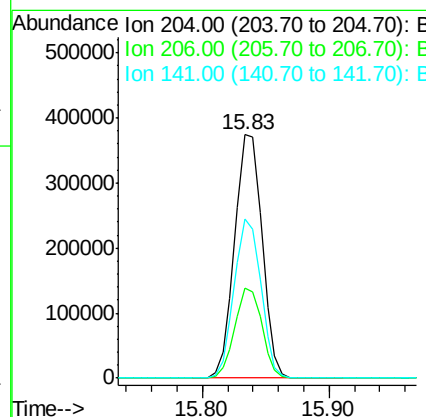
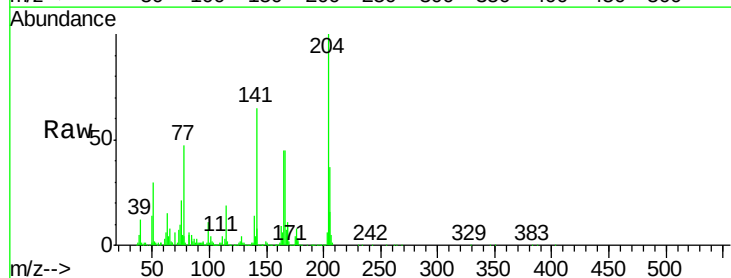
Instrument :
BNA_G
ClientSampleId :
LSS-MW-SB22(20)MSD

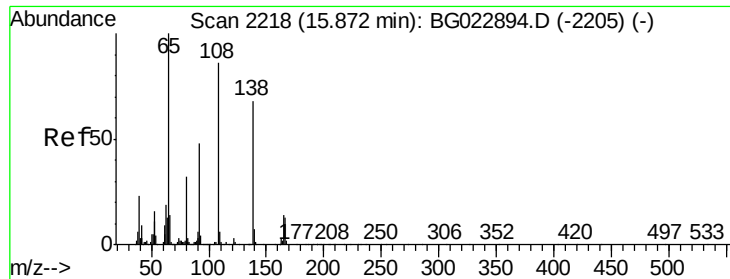
Tgt Ion:149 Resp: 1082157
Ion Ratio Lower Upper
149 100
177 25.4 19.2 28.8
150 14.0 10.6 16.0



#60
4-Chlorophenyl-phenylether
Concen: 24.79 ng
RT: 15.83 min Scan# 2212
Delta R.T. 0.00 min
Lab File: BG023103.D
Acq: 14 Jul 2016 16:11

Tgt Ion:204 Resp: 559751
Ion Ratio Lower Upper
204 100
206 36.7 28.5 42.7
141 65.2 51.4 77.0

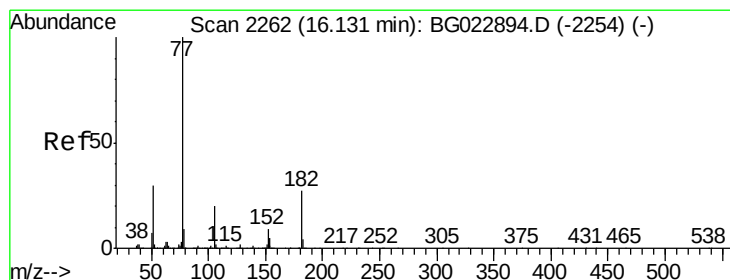
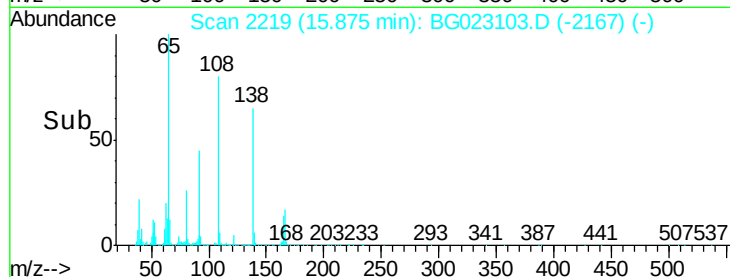
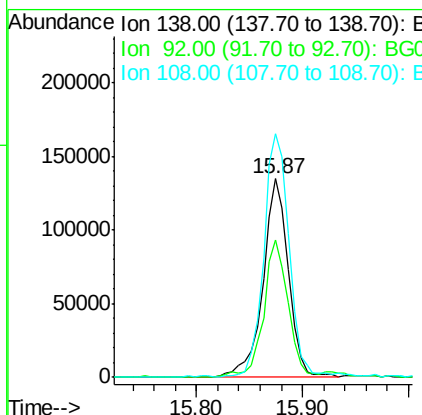
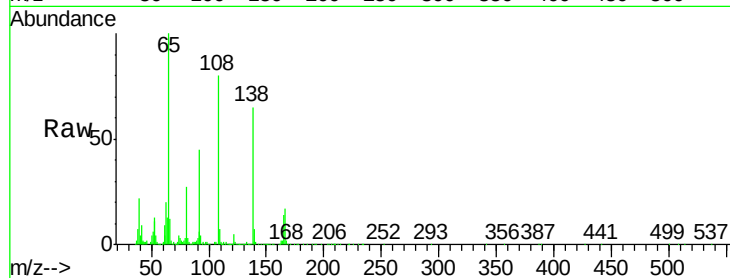




#61
4-Nitroaniline
Concen: 23.57 ng
RT: 15.87 min Scan# 2219
Delta R.T. 0.00 min
Lab File: BG023103.D
Acq: 14 Jul 2016 16:11

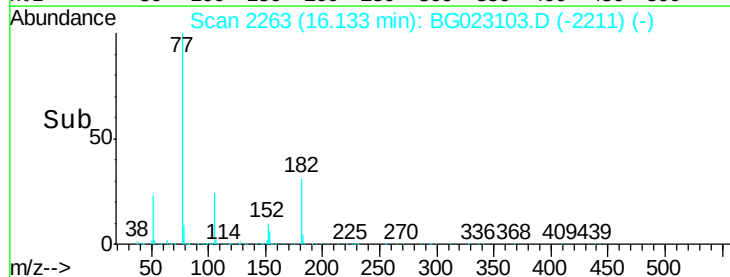
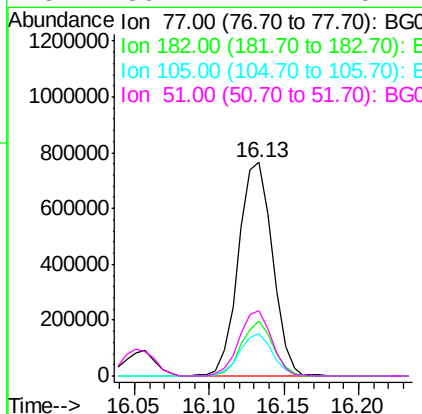
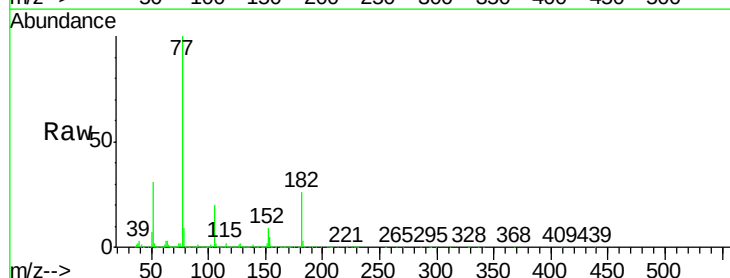
Instrument :
BNA_G
ClientSampleId :
LSS-MW-SB22(20)MSD

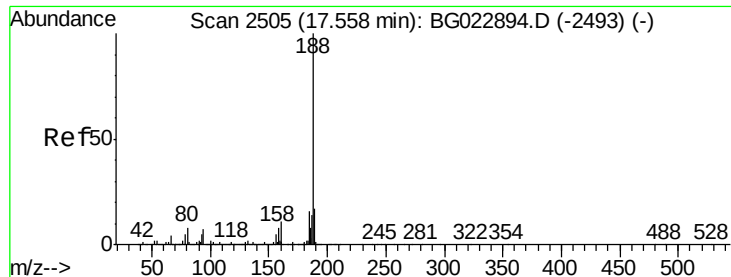
Tgt Ion: 138 Resp: 225228
Ion Ratio Lower Upper
138 100
92 69.0 54.1 94.1
108 122.8 133.9 173.9#



#62
Azobenzene
Concen: 31.37 ng
RT: 16.13 min Scan# 2263
Delta R.T. 0.00 min
Lab File: BG023103.D
Acq: 14 Jul 2016 16:11

Tgt Ion: 77 Resp: 1202795
Ion Ratio Lower Upper
77 100
182 25.7 3.5 43.5
105 19.6 0.0 38.5
51 30.7 17.1 57.1

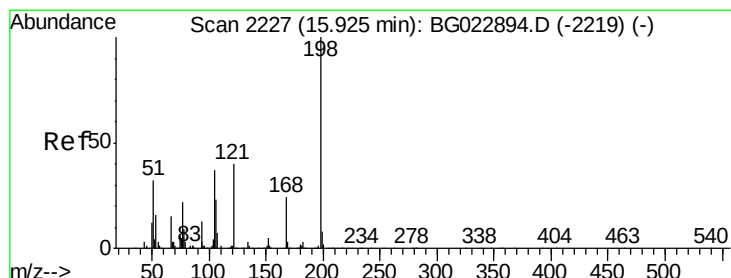
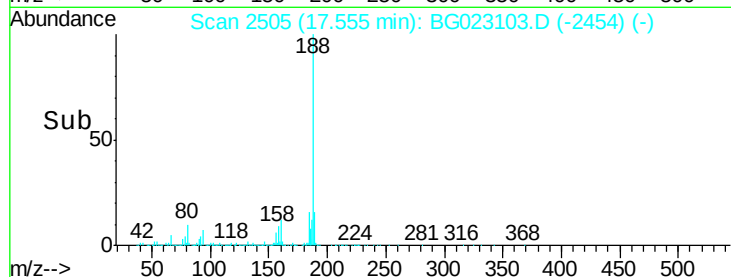
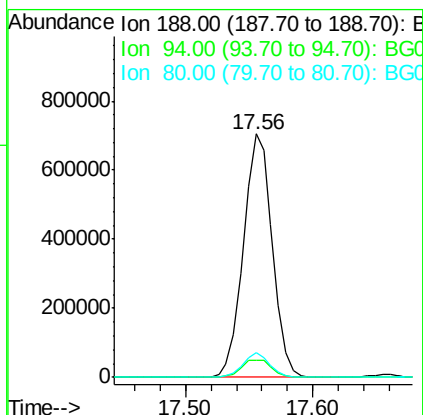
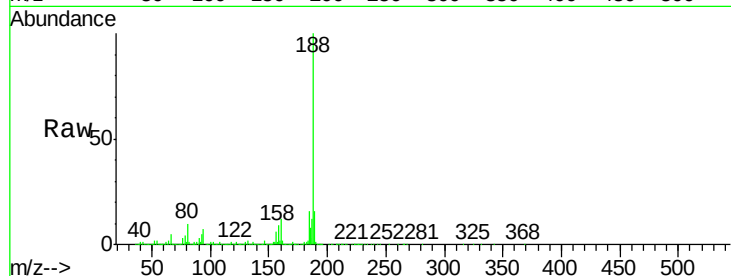




#63
Phenanthrene-d10
Concen: 20.00 ng
RT: 17.56 min Scan# 2505
Delta R.T. -0.00 min
Lab File: BG023103.D
Acq: 14 Jul 2016 16:11

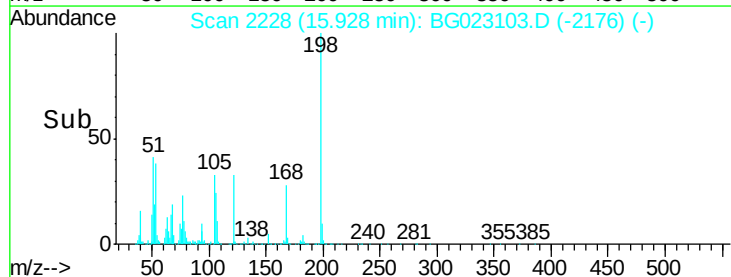
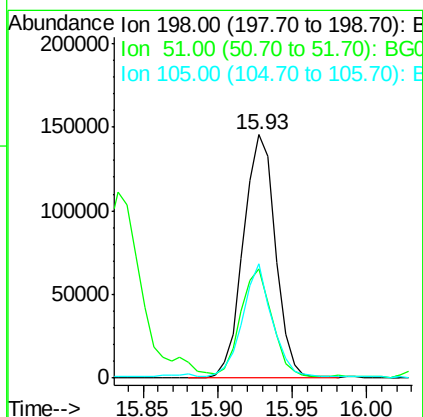
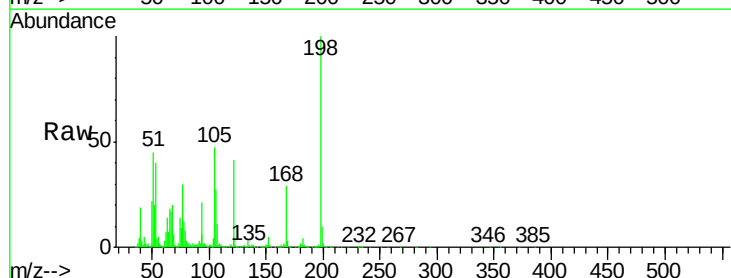
Instrument :
BNA_G
ClientSampleId :
LSS-MW-SB22(20)MSD

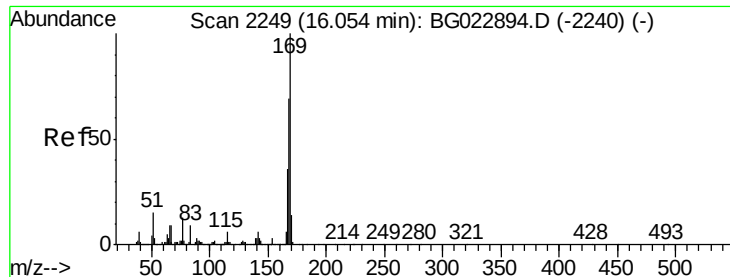
Tgt Ion:188 Resp: 1107698
Ion Ratio Lower Upper
188 100
94 6.7 5.2 7.8
80 10.1 7.2 10.8



#64
4,6-Dinitro-2-methylphenol
Concen: 26.31 ng
RT: 15.93 min Scan# 2228
Delta R.T. 0.00 min
Lab File: BG023103.D
Acq: 14 Jul 2016 16:11

Tgt Ion:198 Resp: 216626
Ion Ratio Lower Upper
198 100
51 45.0 26.0 66.0
105 46.8 20.1 60.1





#65

n-Nitrosodiphenylamine

Concen: 28.83 ng

RT: 16.06 min Scan# 2250

Delta R.T. 0.00 min

Lab File: BG023103.D

Acq: 14 Jul 2016 16:11

Instrument :

BNA_G

ClientSampleId :

LSS-MW-SB22(20)MSD

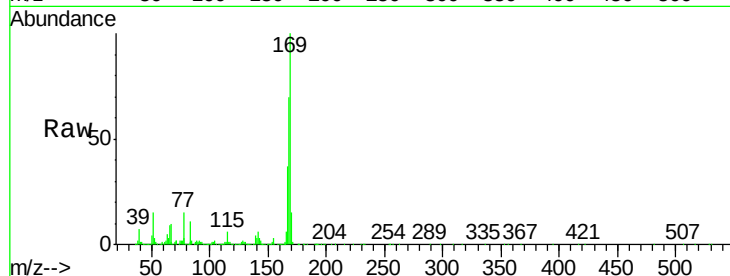
Tgt Ion:169 Resp: 920209

Ion Ratio Lower Upper

169 100

168 70.2 55.0 82.4

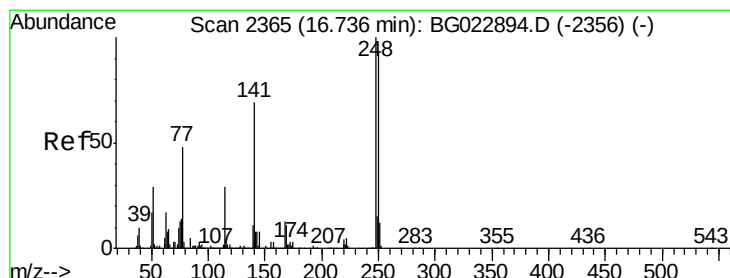
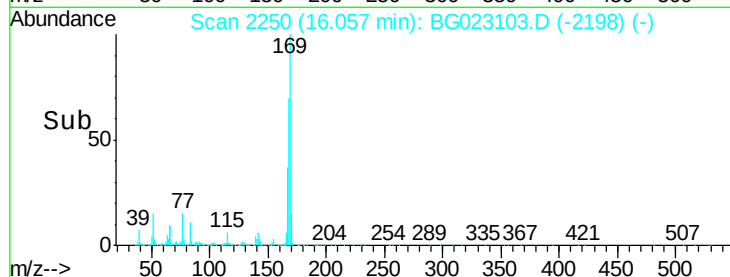
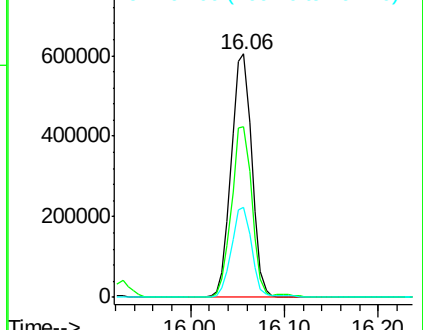
167 37.1 27.4 41.0



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: 25.45 ng

RT: 16.73 min Scan# 2365

Delta R.T. -0.00 min

Lab File: BG023103.D

Acq: 14 Jul 2016 16:11

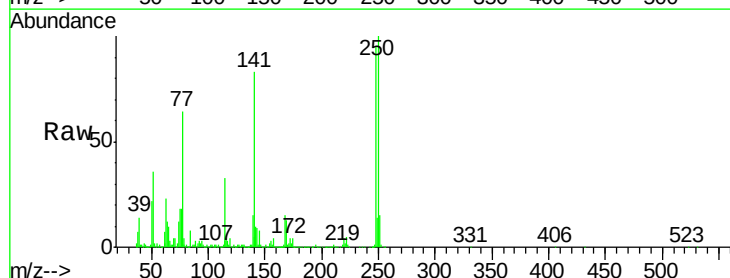
Tgt Ion:248 Resp: 366847

Ion Ratio Lower Upper

248 100

250 105.2 77.8 116.8

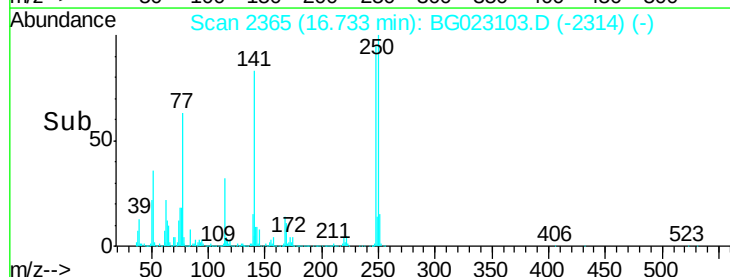
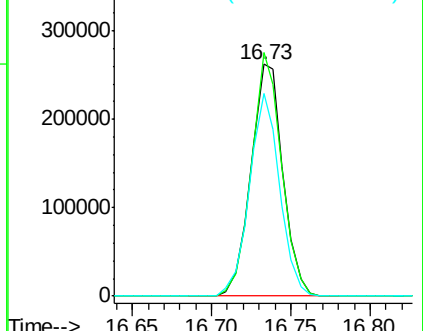
141 87.3 65.7 98.5

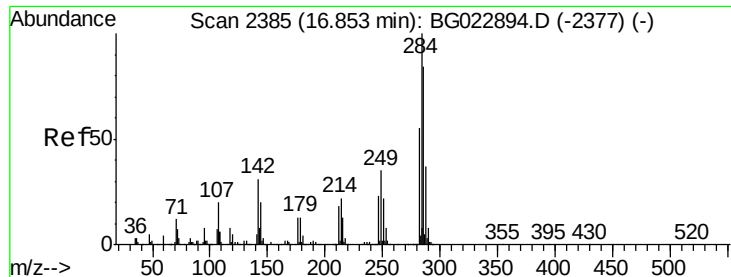


Abundance Ion 248.00 (247.70 to 248.70): E

Ion 250.00 (249.70 to 250.70): E

Ion 141.00 (140.70 to 141.70): E

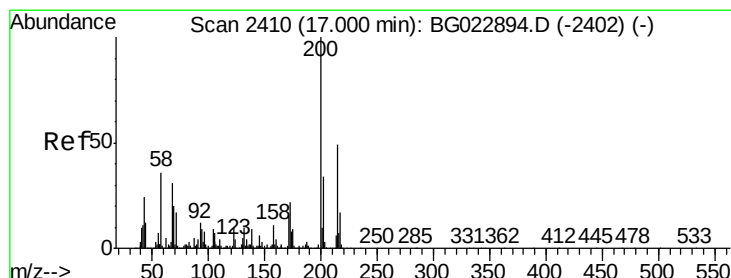
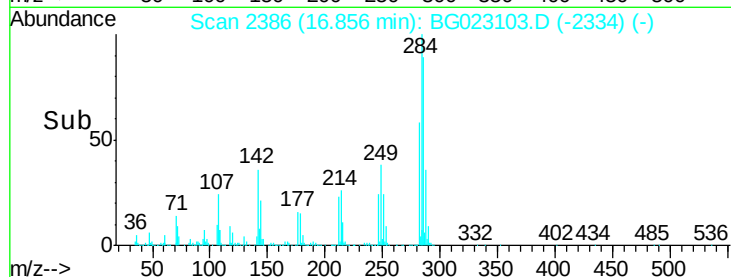
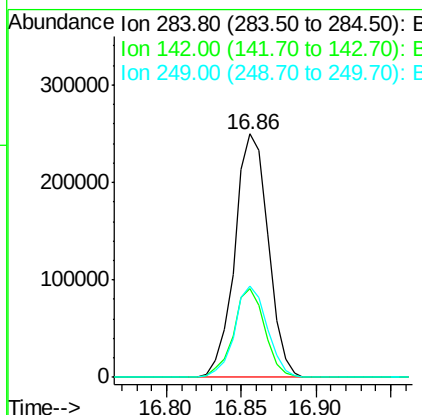
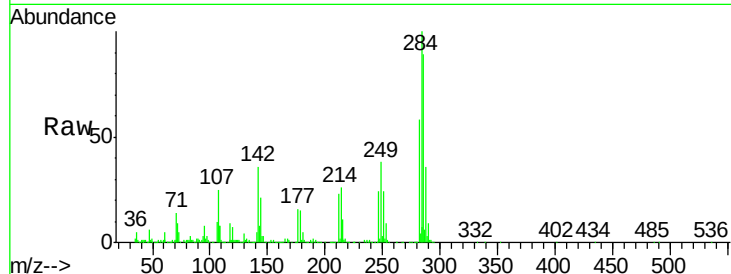




#67
Hexachlorobenzene
Concen: 24.71 ng
RT: 16.86 min Scan# 2386
Delta R.T. 0.00 min
Lab File: BG023103.D
Acq: 14 Jul 2016 16:11

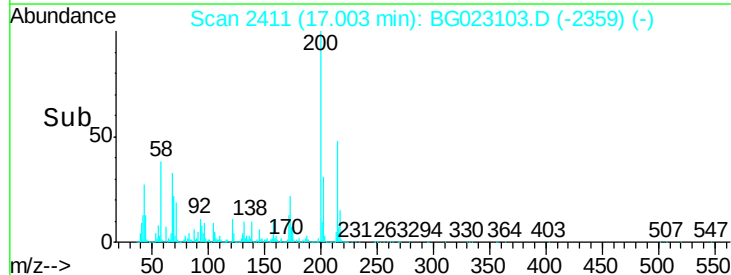
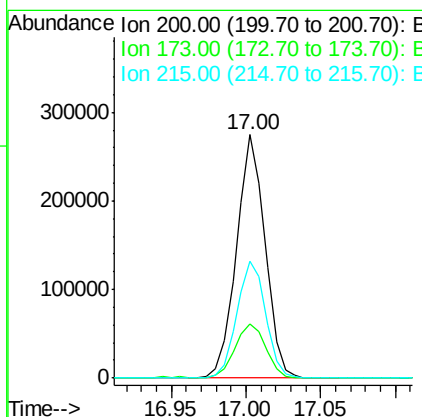
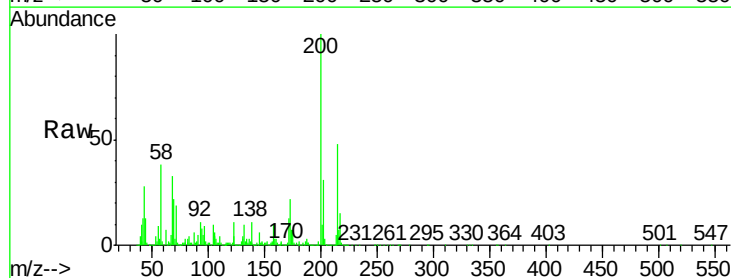
Instrument :
BNA_G
ClientSampleId :
LSS-MW-SB22(20)MSD

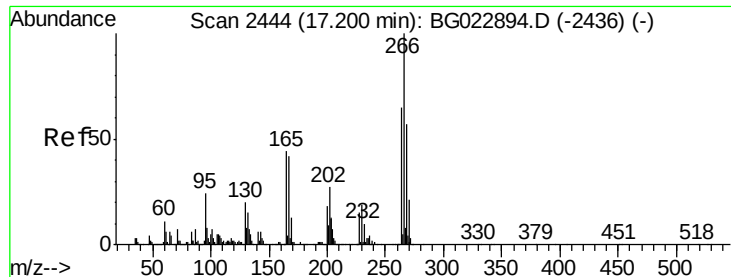
Tgt Ion	Ratio	Lower	Upper
284	100		
142	36.3	26.8	40.2
249	37.6	28.9	43.3



#68
Atrazine
Concen: 25.76 ng
RT: 17.00 min Scan# 2411
Delta R.T. 0.00 min
Lab File: BG023103.D
Acq: 14 Jul 2016 16:11

Tgt Ion	Ratio	Lower	Upper
200	100		
173	22.3	1.6	41.6
215	47.8	28.7	68.7

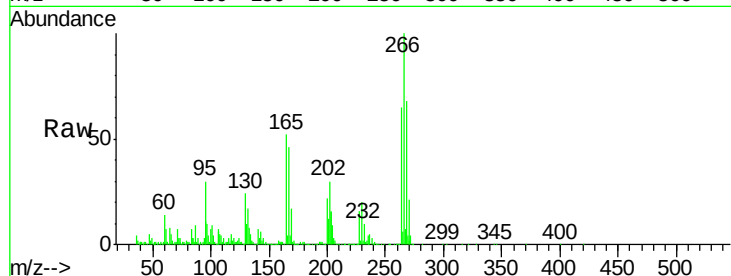




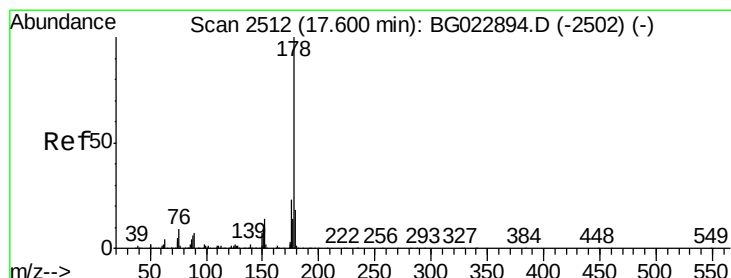
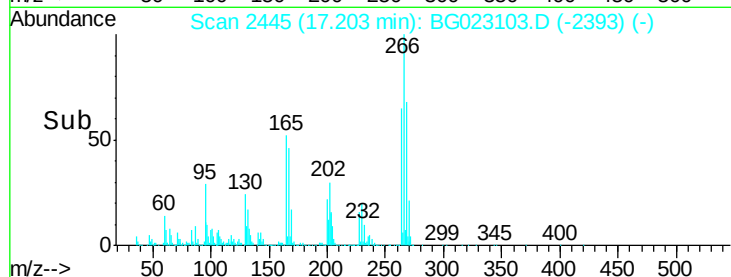
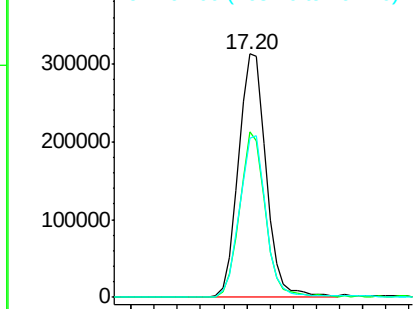
#69
 Pentachlorophenol
 Concen: 51.25 ng
 RT: 17.20 min Scan# 2445
 Delta R.T. 0.00 min
 Lab File: BG023103.D
 Acq: 14 Jul 2016 16:11

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

Tgt Ion	Ratio	Lower	Upper
266	100		
268	68.1	51.9	77.9
264	65.2	50.6	75.8

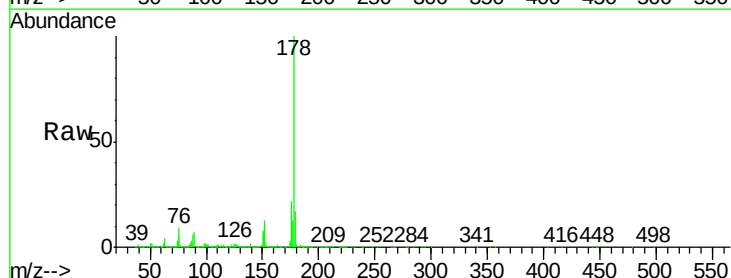


Abundance Ion 265.70 (265.40 to 266.40): E
 Ion 268.00 (267.70 to 268.70): E
 Ion 264.00 (263.70 to 264.70): E

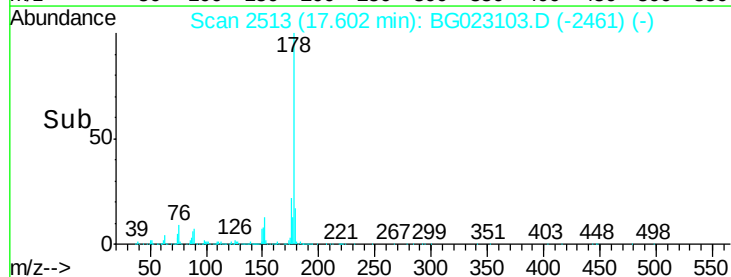
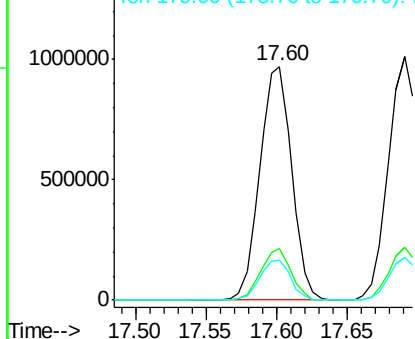


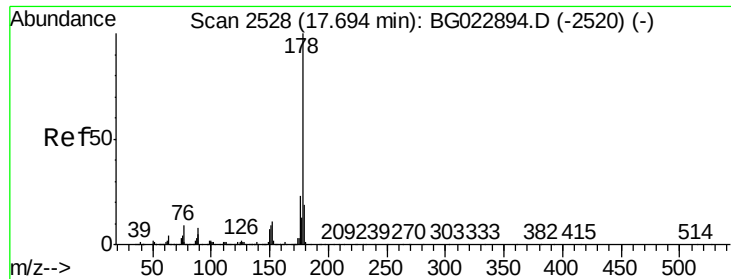
#70
 Phenanthrene
 Concen: 28.39 ng
 RT: 17.60 min Scan# 2513
 Delta R.T. 0.00 min
 Lab File: BG023103.D
 Acq: 14 Jul 2016 16:11

Tgt Ion	Ratio	Lower	Upper
178	100		
176	22.3	16.8	25.2
179	17.3	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

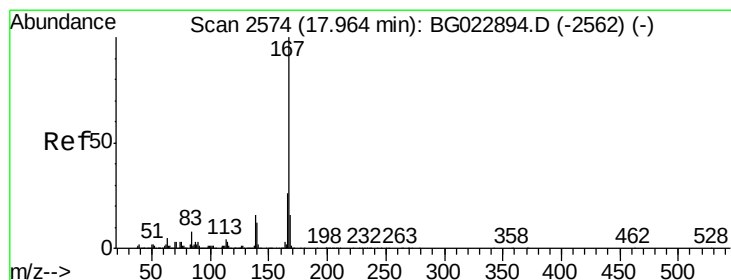
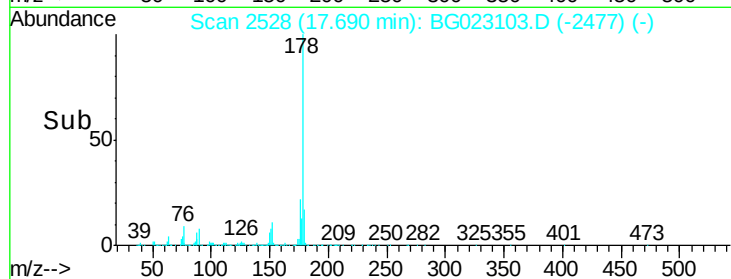
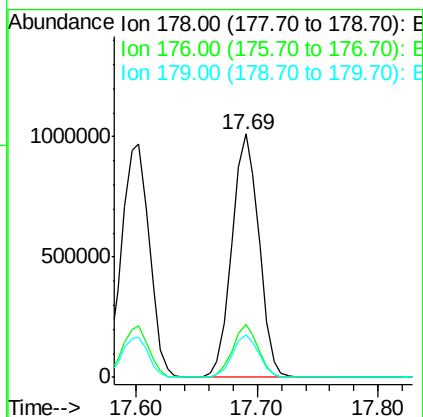
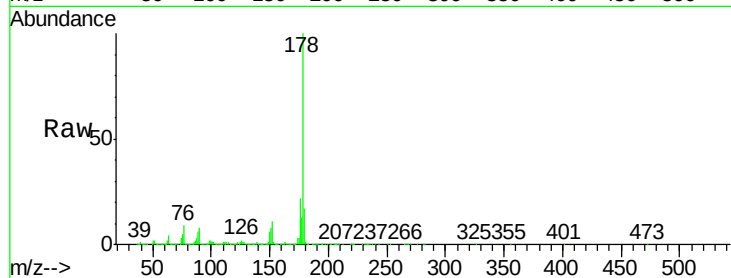




#71
 Anthracene
 Concen: 28.69 ng
 RT: 17.69 min Scan# 2528
 Delta R.T. -0.00 min
 Lab File: BG023103.D
 Acq: 14 Jul 2016 16:11

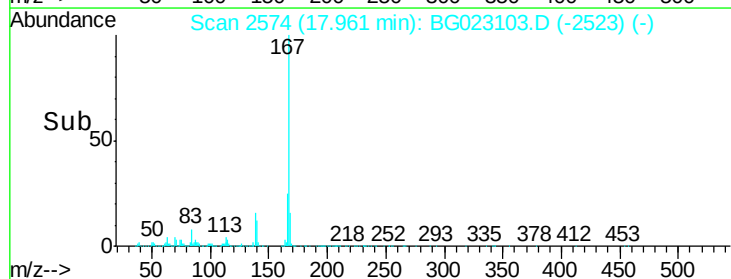
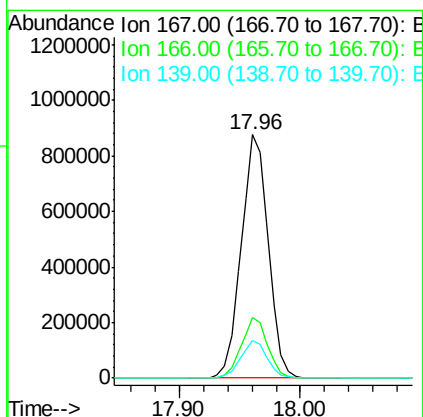
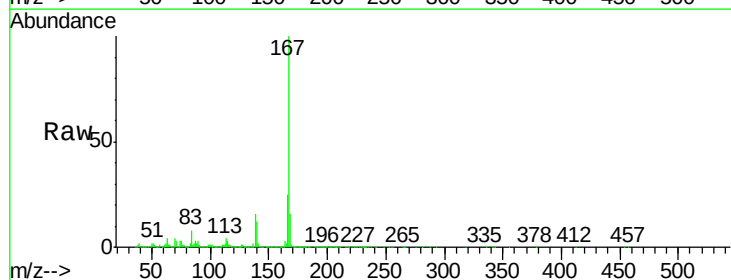
Instrument :
 BNA_G
 ClientSampleId :
 LSS-MW-SB22(20)MSD

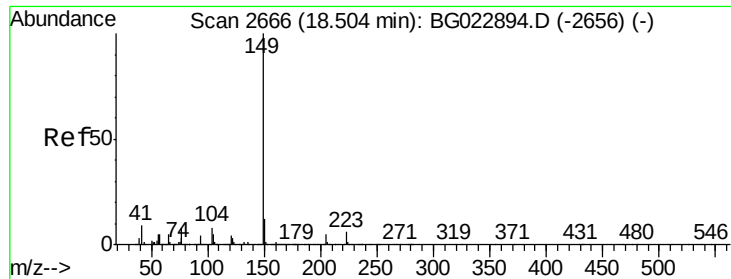
Tgt Ion:178 Resp: 1577231
 Ion Ratio Lower Upper
 178 100
 176 21.6 17.3 25.9
 179 17.4 14.0 21.0



#72
 Carbazole
 Concen: 28.72 ng
 RT: 17.96 min Scan# 2574
 Delta R.T. -0.00 min
 Lab File: BG023103.D
 Acq: 14 Jul 2016 16:11

Tgt Ion:167 Resp: 1363929
 Ion Ratio Lower Upper
 167 100
 166 25.1 20.7 31.1
 139 15.7 11.9 17.9





#73

Di-n-butylphthalate

Concen: 31.25 ng

RT: 18.50 min Scan# 2666

Delta R.T. -0.00 min

Lab File: BG023103.D

Acq: 14 Jul 2016 16:11

Instrument :

BNA_G

ClientSampleId :

LSS-MW-SB22(20)MSD

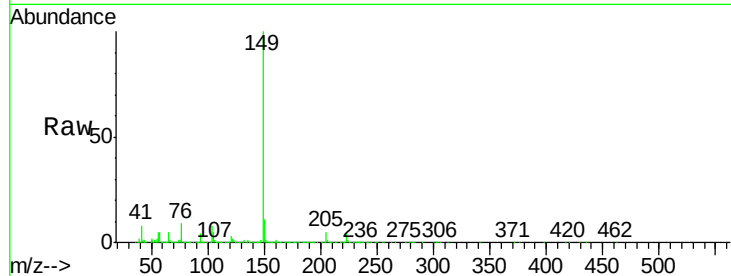
Tgt Ion:149 Resp: 1650739

Ion Ratio Lower Upper

149 100

150 11.4 9.1 13.7

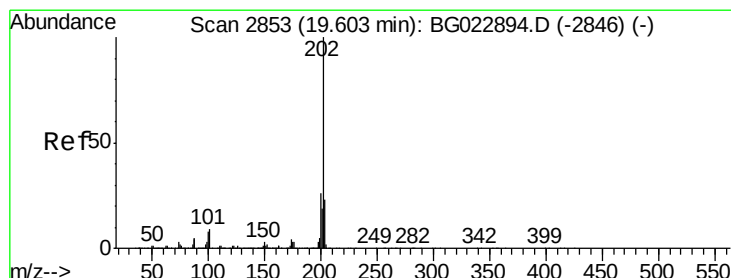
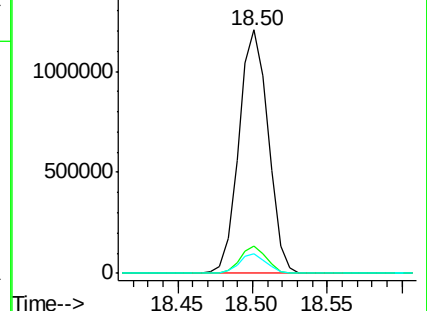
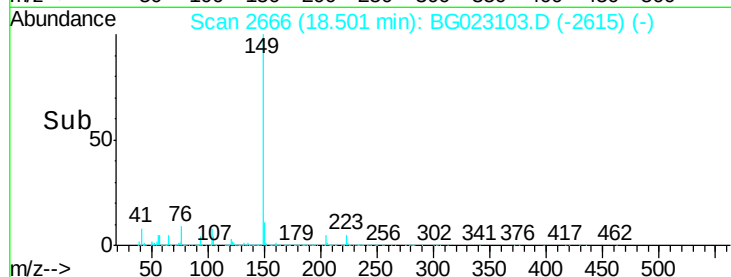
104 8.1 6.9 10.3



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: 26.93 ng

RT: 19.61 min Scan# 2854

Delta R.T. 0.00 min

Lab File: BG023103.D

Acq: 14 Jul 2016 16:11

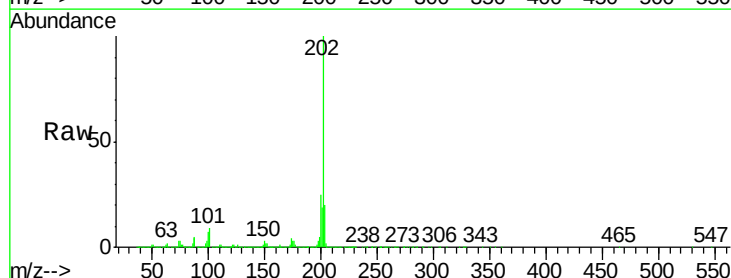
Tgt Ion:202 Resp: 1793746

Ion Ratio Lower Upper

202 100

101 9.0 0.0 27.4

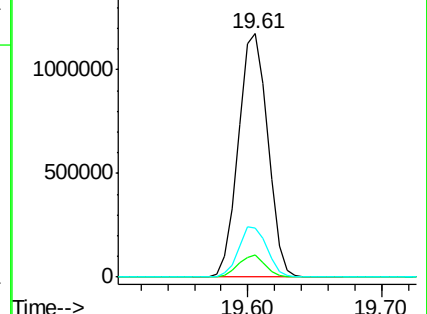
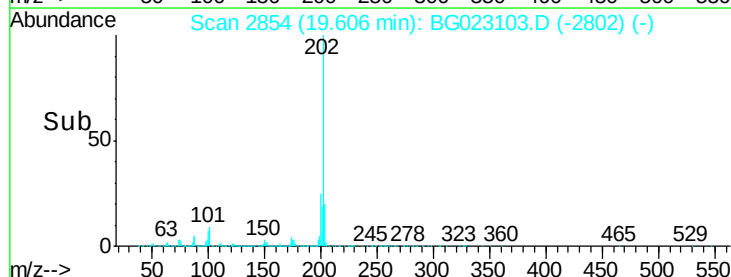
203 20.3 1.7 41.7

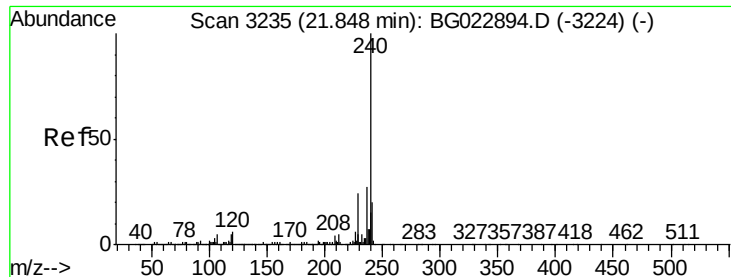


Abundance Ion 202.00 (201.70 to 202.70): E

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# 3238

Delta R.T. 0.01 min

Lab File: BG023103.D

Acq: 14 Jul 2016 16:11

Instrument :

BNA_G

ClientSampleId :

LSS-MW-SB22(20)MSD

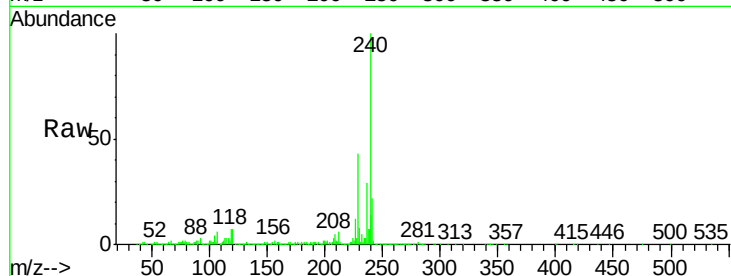
Tgt Ion:240 Resp: 1172493

Ion Ratio Lower Upper

240 100

120 7.3 4.1 6.1#

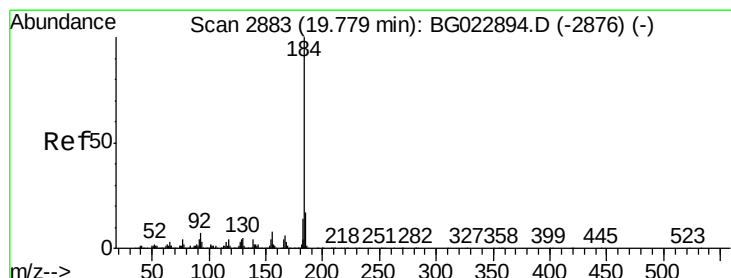
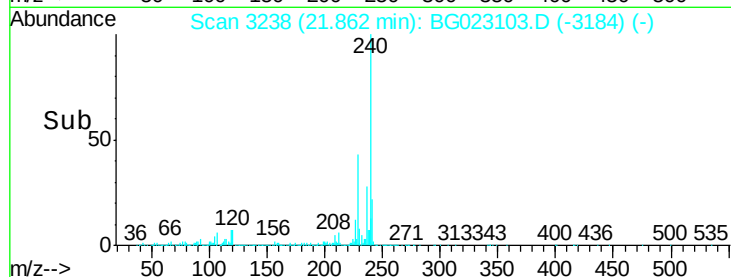
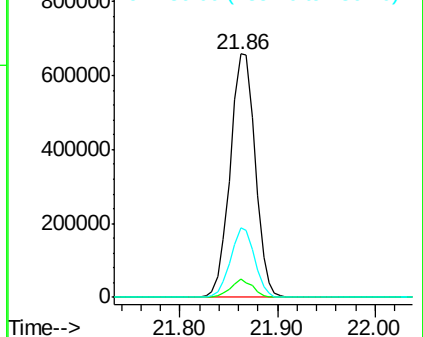
236 28.5 21.1 31.7



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: 7.37 ng

RT: 19.79 min Scan# 2885

Delta R.T. 0.01 min

Lab File: BG023103.D

Acq: 14 Jul 2016 16:11

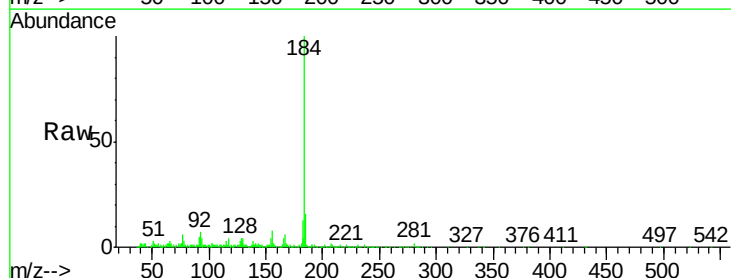
Tgt Ion:184 Resp: 247710

Ion Ratio Lower Upper

184 100

185 15.8 12.6 19.0

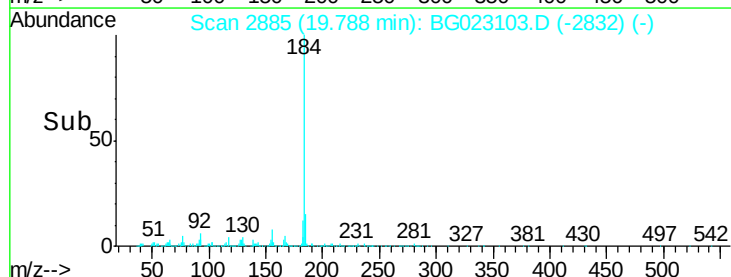
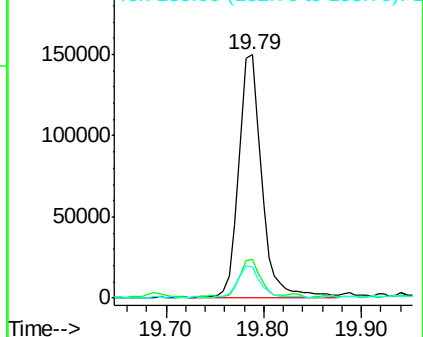
183 13.0 10.7 16.1

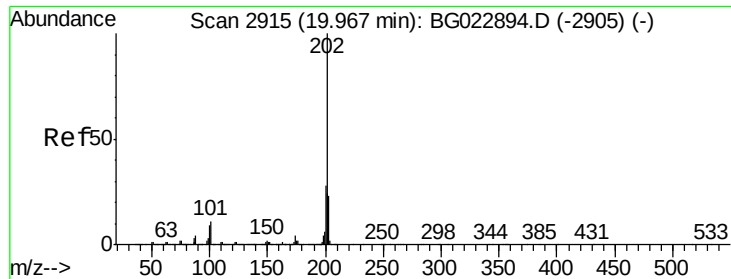


Abundance Ion 184.00 (183.70 to 184.70): E

Ion 185.00 (184.70 to 185.70): E

Ion 183.00 (182.70 to 183.70): E





#77

Pyrene

Concen: 27.52 ng

RT: 19.97 min Scan# 2916

Delta R.T. 0.00 min

Lab File: BG023103.D

Acq: 14 Jul 2016 16:11

Instrument :

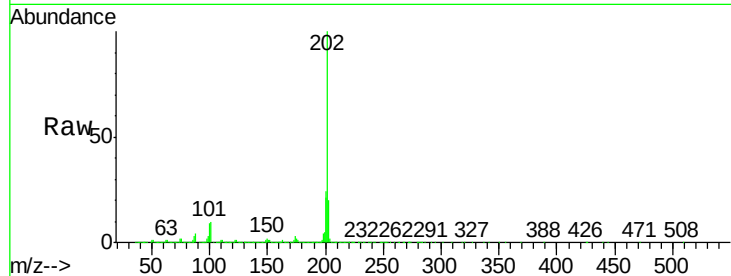
BNA_G

ClientSampleId :

LSS-MW-SB22(20)MSD

Tgt Ion:202 Resp: 1813007

Ion	Ratio	Lower	Upper
202	100		
200	24.3	21.2	31.8
203	20.2	16.8	25.2

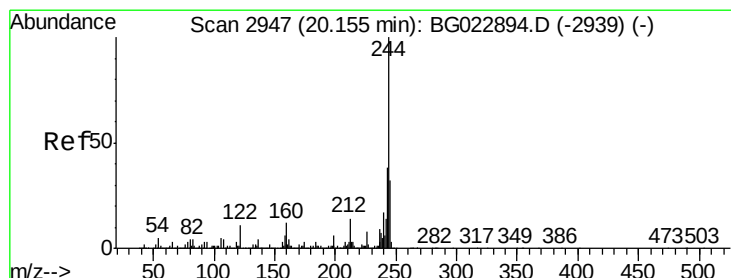
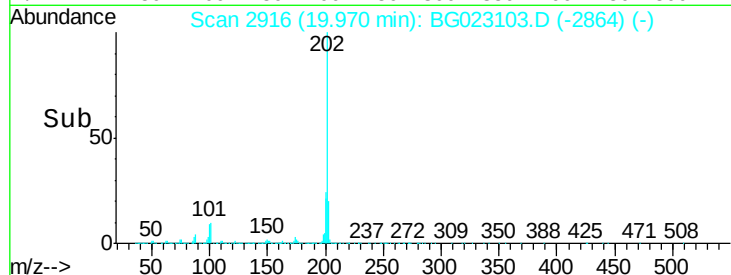
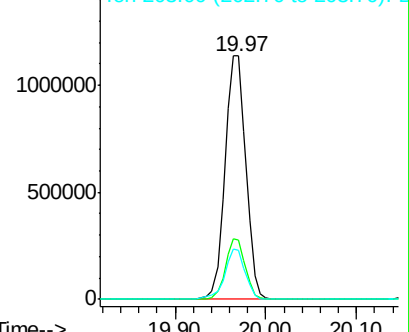


Abundance

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: 79.82 ng

RT: 20.16 min Scan# 2948

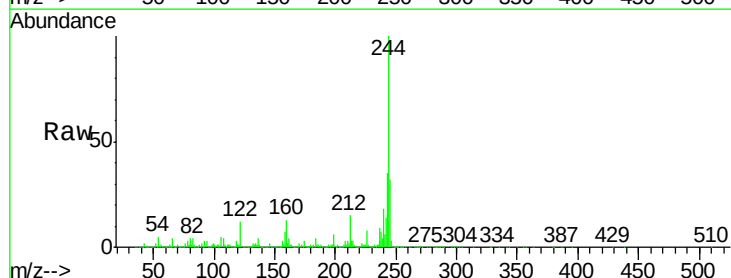
Delta R.T. 0.00 min

Lab File: BG023103.D

Acq: 14 Jul 2016 16:11

Tgt Ion:244 Resp: 3019819

Ion	Ratio	Lower	Upper
244	100		
212	14.6	10.8	16.2
122	11.6	8.0	12.0

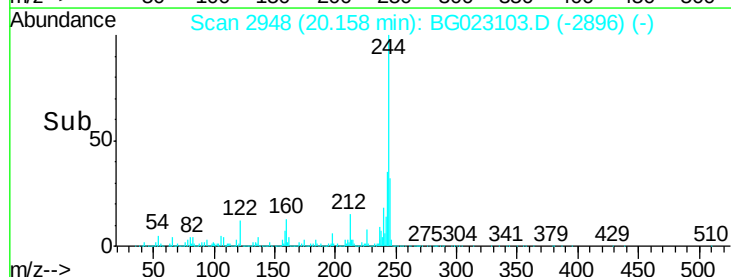
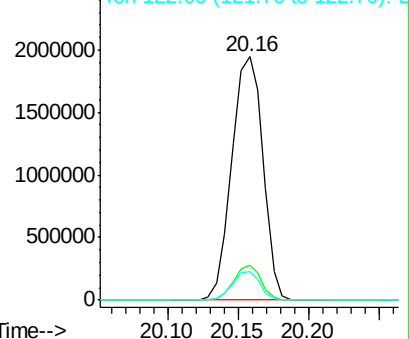


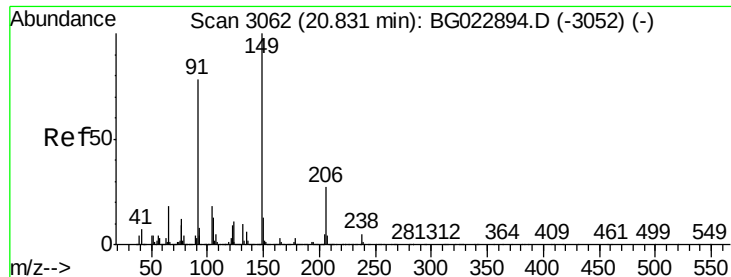
Abundance

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

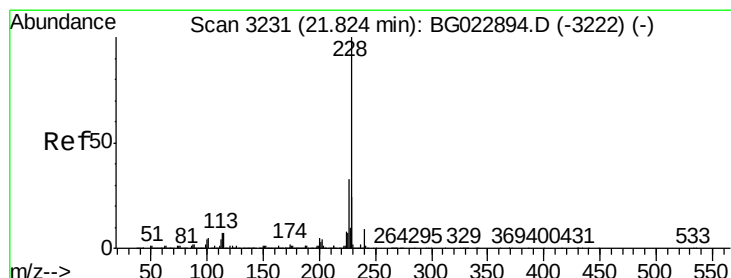
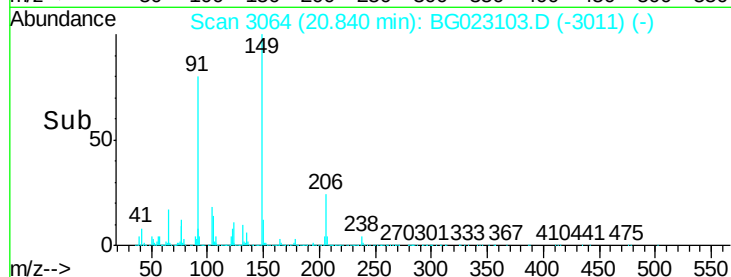
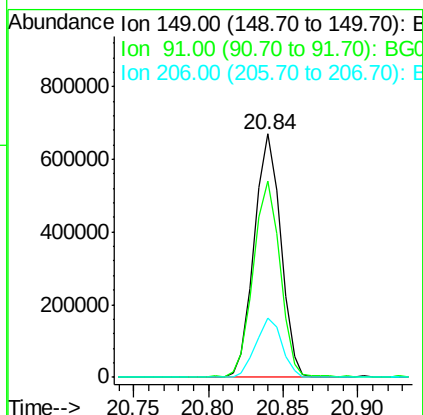
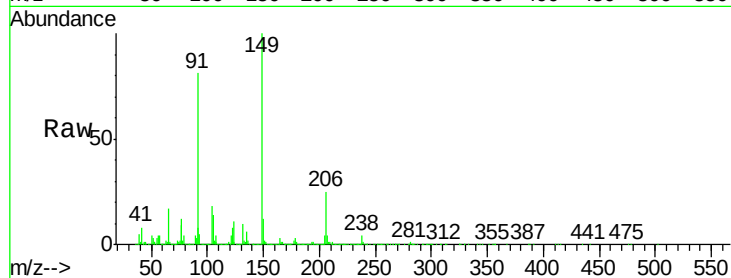




#79
Butylbenzylphthalate
Concen: 31.25 ng
RT: 20.84 min Scan# 3064
Delta R.T. 0.01 min
Lab File: BG023103.D
Acq: 14 Jul 2016 16:11

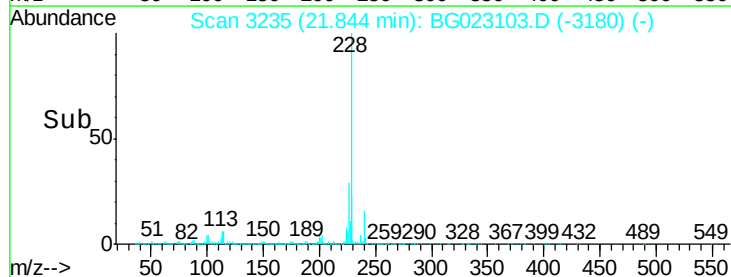
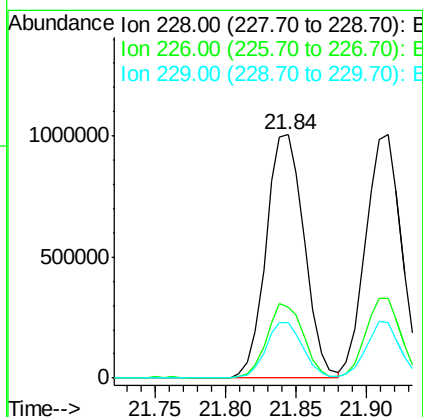
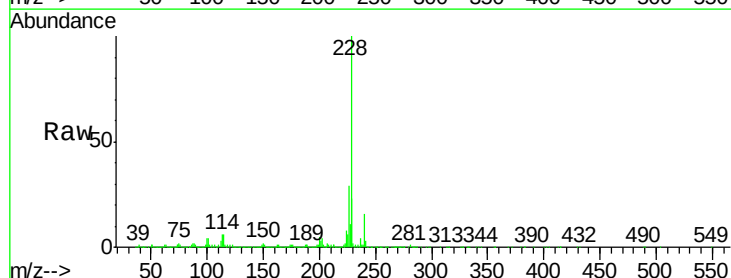
Instrument :
BNA_G
ClientSampleId :
LSS-MW-SB22(20)MSD

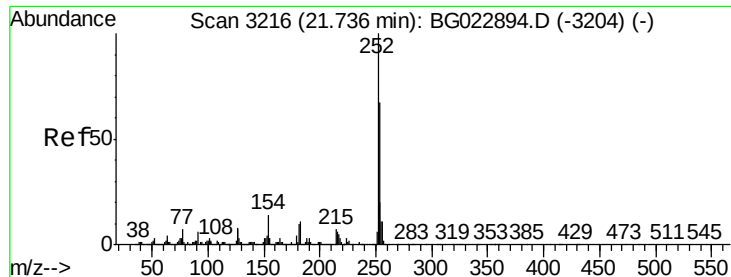
Tgt Ion:149 Resp: 815588
Ion Ratio Lower Upper
149 100
91 80.6 68.1 102.1
206 24.5 19.8 29.6



#80
Benzo(a)anthracene
Concen: 28.95 ng
RT: 21.84 min Scan# 3235
Delta R.T. 0.02 min
Lab File: BG023103.D
Acq: 14 Jul 2016 16:11

Tgt Ion:228 Resp: 1898993
Ion Ratio Lower Upper
228 100
226 29.3 25.3 37.9
229 22.7 19.9 29.9

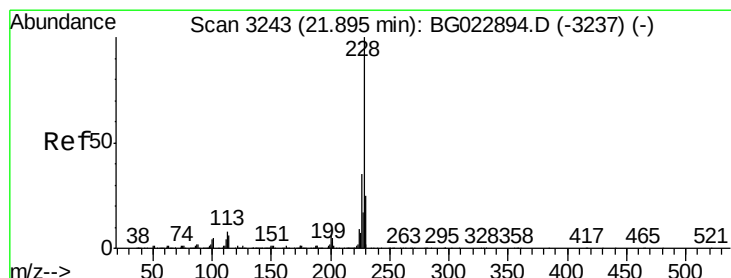
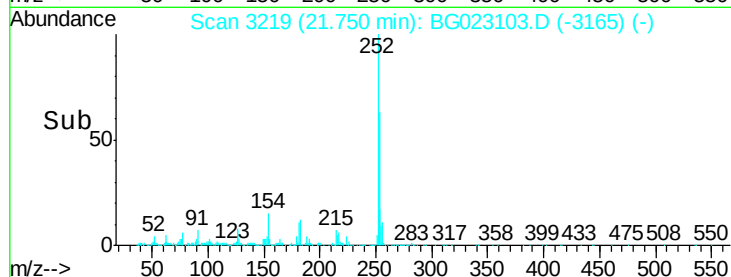
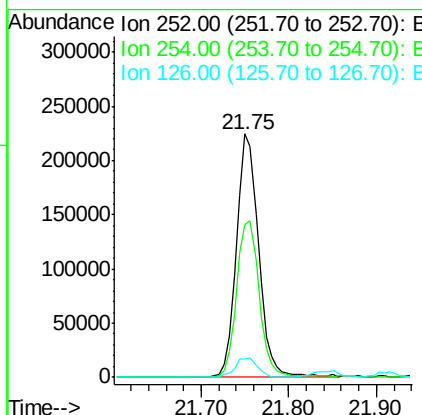
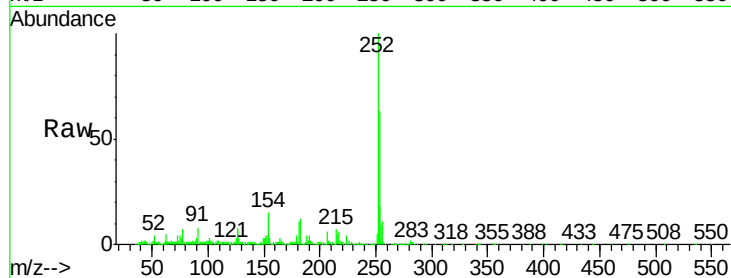




#81
 3,3'-Dichlorobenzidine
 Concen: 13.36 ng
 RT: 21.75 min Scan# 3219
 Delta R.T. 0.01 min
 Lab File: BG023103.D
 Acq: 14 Jul 2016 16:11

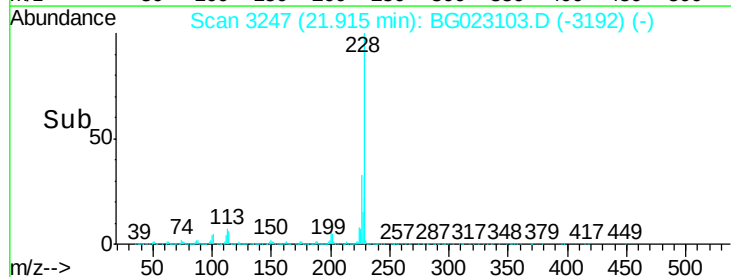
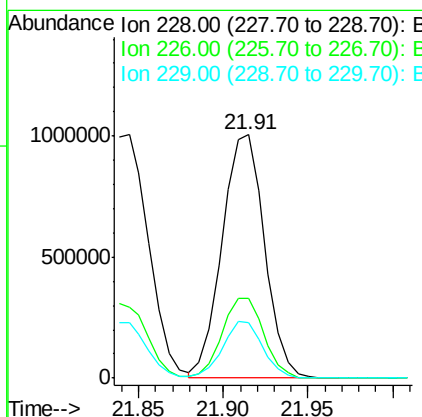
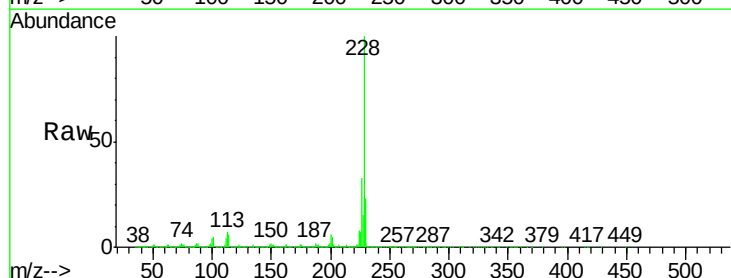
Instrument :
 BNA_G
 ClientSampleId :
 LSS-MW-SB22(20)MSD

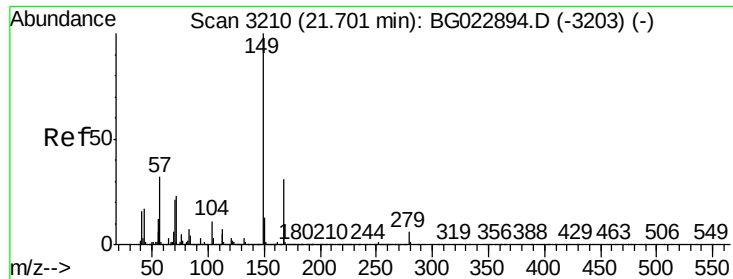
Tgt Ion: 252 Resp: 384750
 Ion Ratio Lower Upper
 252 100
 254 62.6 51.2 76.8
 126 7.5 5.3 7.9



#82
 Chrysene
 Concen: 28.46 ng
 RT: 21.91 min Scan# 3247
 Delta R.T. 0.02 min
 Lab File: BG023103.D
 Acq: 14 Jul 2016 16:11

Tgt Ion: 228 Resp: 1751256
 Ion Ratio Lower Upper
 228 100
 226 33.0 26.7 40.1
 229 22.5 17.4 26.2

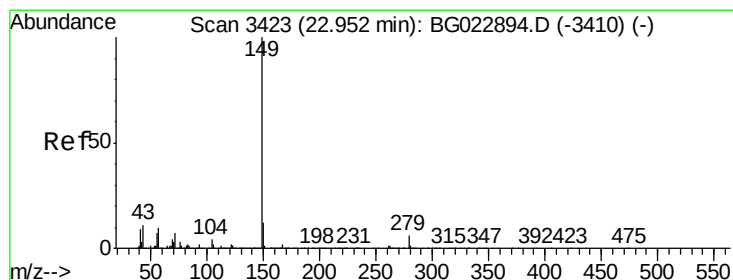
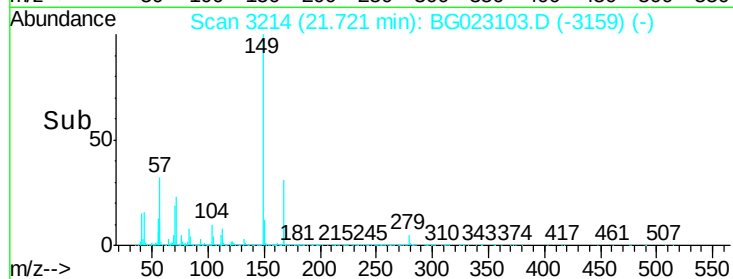
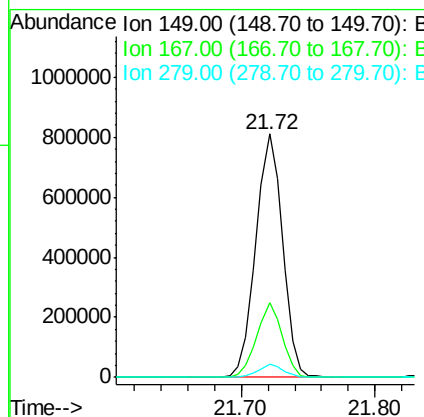
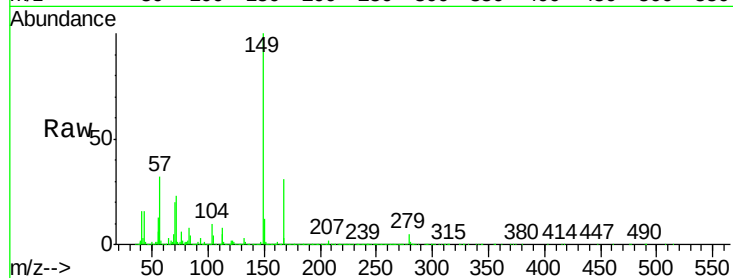




#83
 Bis(2-ethylhexyl)phthalate
 Concen: 30.78 ng
 RT: 21.72 min Scan# 3214
 Delta R.T. 0.02 min
 Lab File: BG023103.D
 Acq: 14 Jul 2016 16:11

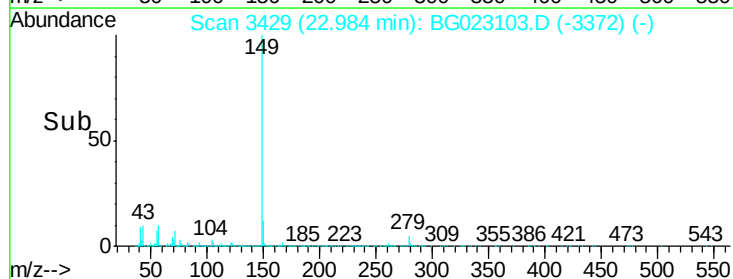
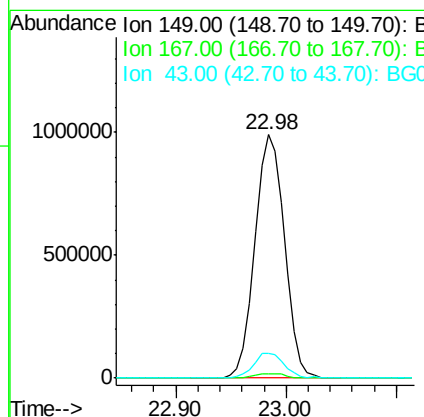
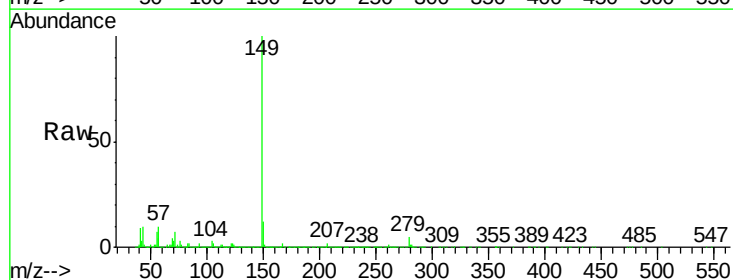
Instrument :
 BNA_G
 ClientSampleId :
 LSS-MW-SB22(20)MSD

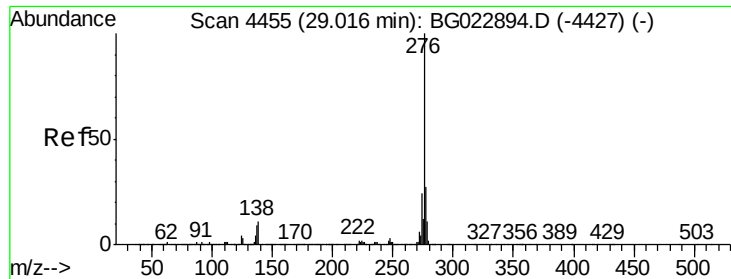
Tgt Ion:149 Resp: 1115440
 Ion Ratio Lower Upper
 149 100
 167 30.7 24.0 36.0
 279 5.4 4.8 7.2



#84
 Di-n-octyl phthalate
 Concen: 30.81 ng
 RT: 22.98 min Scan# 3429
 Delta R.T. 0.03 min
 Lab File: BG023103.D
 Acq: 14 Jul 2016 16:11

Tgt Ion:149 Resp: 1862195
 Ion Ratio Lower Upper
 149 100
 167 1.8 1.5 2.3
 43 10.4 8.8 13.2





#85

Indeno(1,2,3-cd)pyrene

Concen: 26.93 ng

RT: 29.11 min Scan# 4472

Delta R.T. 0.10 min

Lab File: BG023103.D

Acq: 14 Jul 2016 16:11

Instrument :

BNA_G

ClientSampleId :

LSS-MW-SB22(20)MSD

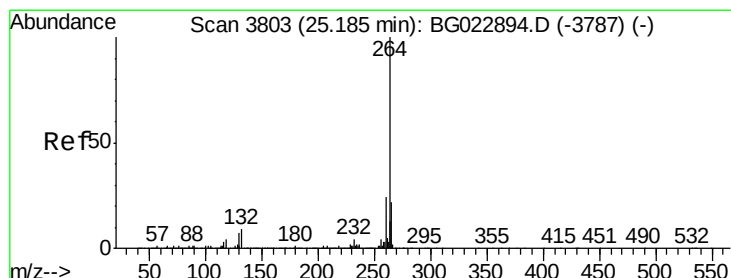
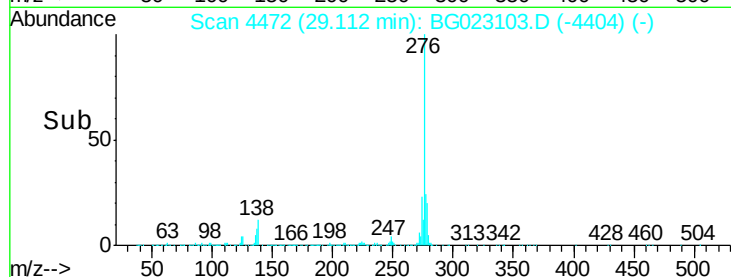
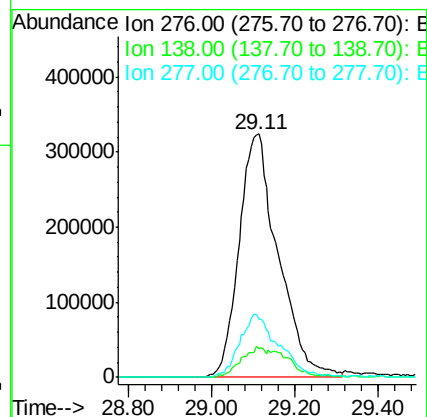
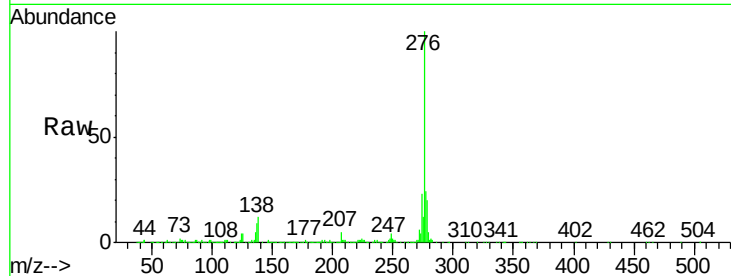
Tgt Ion:276 Resp: 2112809

Ion Ratio Lower Upper

276 100

138 7.6 0.0 0.0#

277 25.8 0.0 0.0#



#86

Perylene-d12

Concen: 20.00 ng

RT: 25.25 min Scan# 3814

Delta R.T. 0.06 min

Lab File: BG023103.D

Acq: 14 Jul 2016 16:11

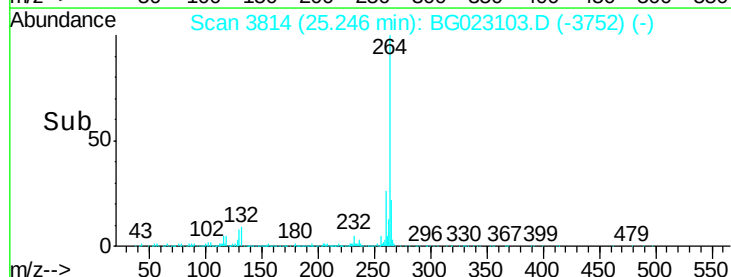
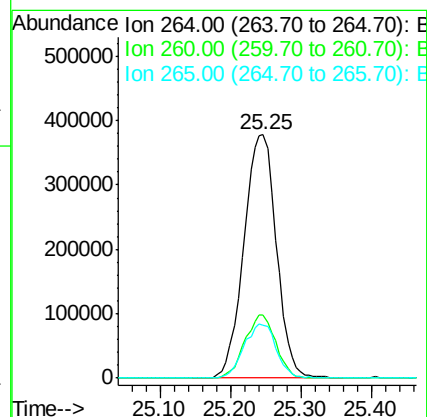
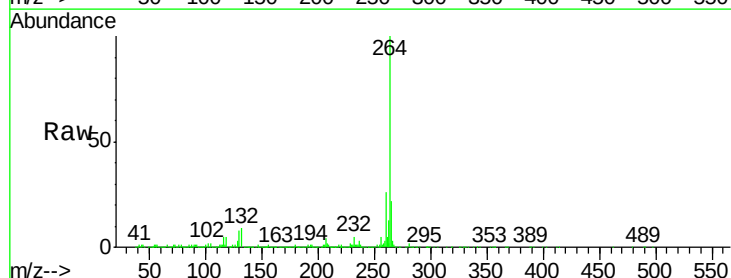
Tgt Ion:264 Resp: 1208407

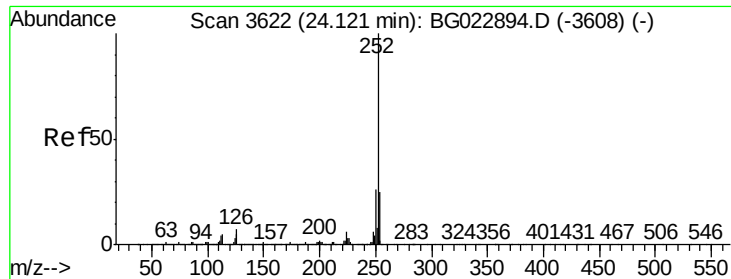
Ion Ratio Lower Upper

264 100

260 25.8 18.4 27.6

265 21.8 18.9 28.3

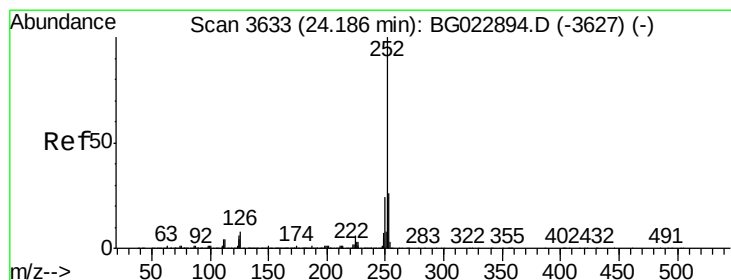
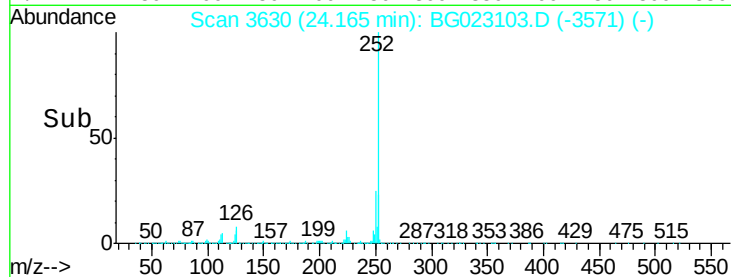
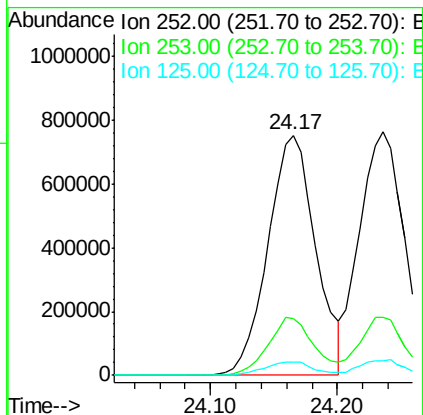
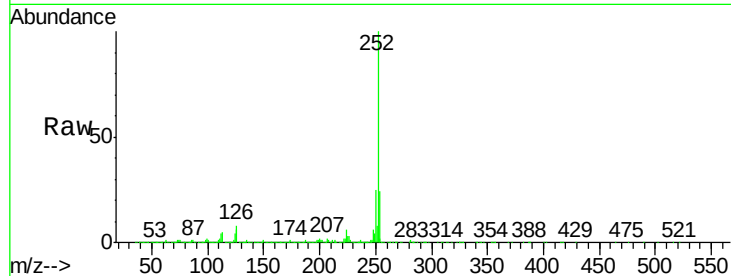




#87
Benzo(b)fluoranthene
Concen: 28.26 ng
RT: 24.17 min Scan# 3630
Delta R.T. 0.04 min
Lab File: BG023103.D
Acq: 14 Jul 2016 16:11

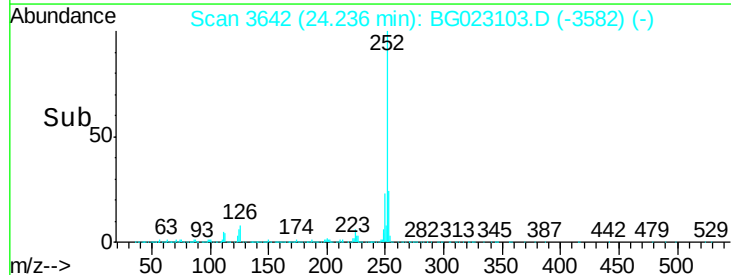
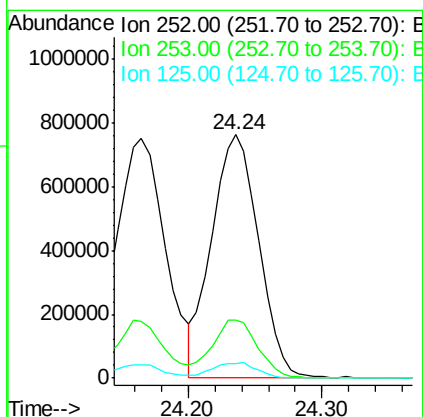
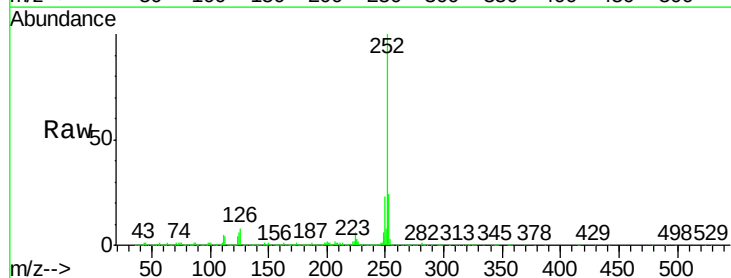
Instrument :
BNA_G
ClientSampleId :
LSS-MW-SB22(20)MSD

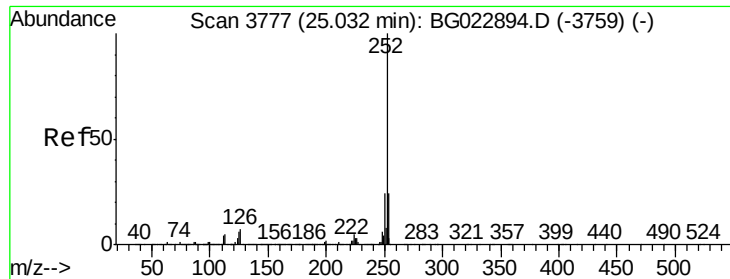
Tgt Ion:252 Resp: 1970095
Ion Ratio Lower Upper
252 100
253 23.5 18.9 28.3
125 5.7 3.9 5.9



#88
Benzo(k)fluoranthene
Concen: 28.12 ng
RT: 24.24 min Scan# 3642
Delta R.T. 0.05 min
Lab File: BG023103.D
Acq: 14 Jul 2016 16:11

Tgt Ion:252 Resp: 1860733
Ion Ratio Lower Upper
252 100
253 24.0 18.8 28.2
125 6.1 3.2 4.8#





#89

Benzo(a)pyrene

Concen: 28.72 ng

RT: 25.09 min Scan# 3787

Delta R.T. 0.06 min

Lab File: BG023103.D

Acq: 14 Jul 2016 16:11

Instrument :

BNA_G

ClientSampleId :

LSS-MW-SB22(20)MSD

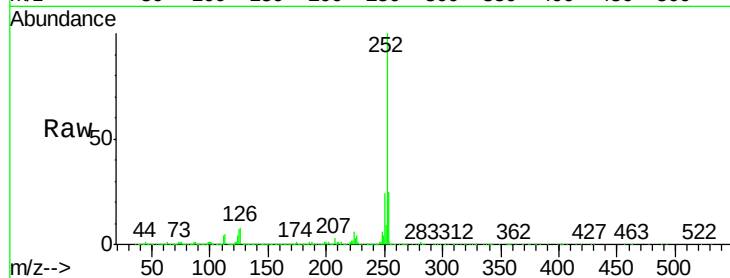
Tgt Ion:252 Resp: 1919624

Ion Ratio Lower Upper

252 100

253 24.7 18.7 28.1

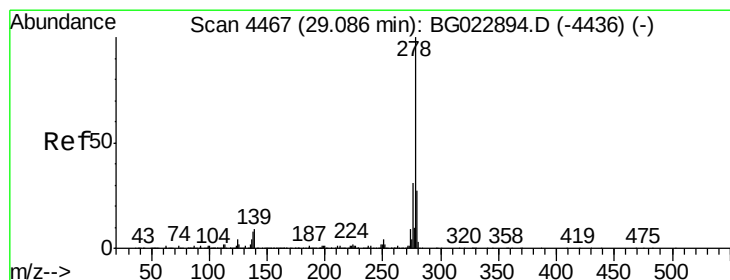
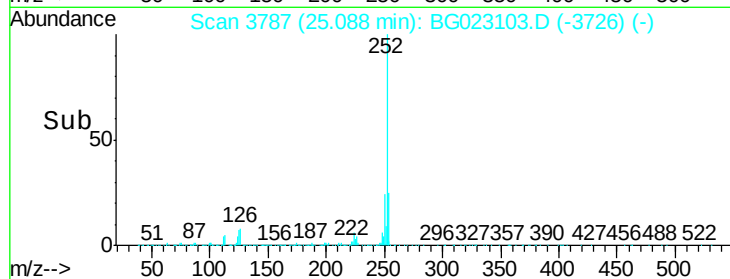
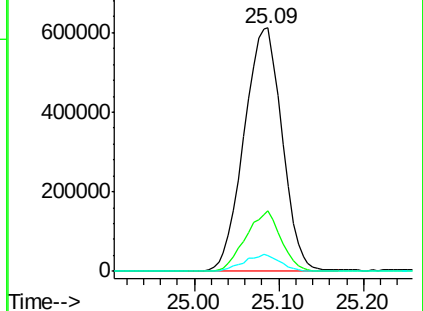
125 6.7 3.9 5.9#



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: 26.32 ng

RT: 29.17 min Scan# 4481

Delta R.T. 0.08 min

Lab File: BG023103.D

Acq: 14 Jul 2016 16:11

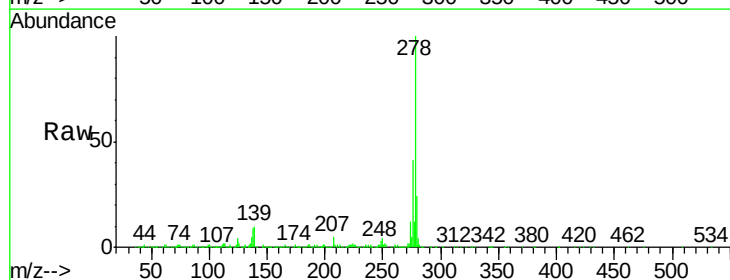
Tgt Ion:278 Resp: 1745661

Ion Ratio Lower Upper

278 100

139 10.1 4.7 7.1#

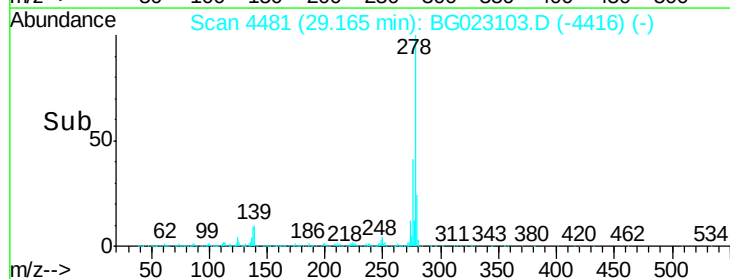
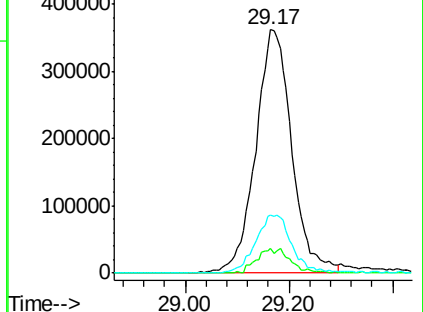
279 23.9 18.3 27.5

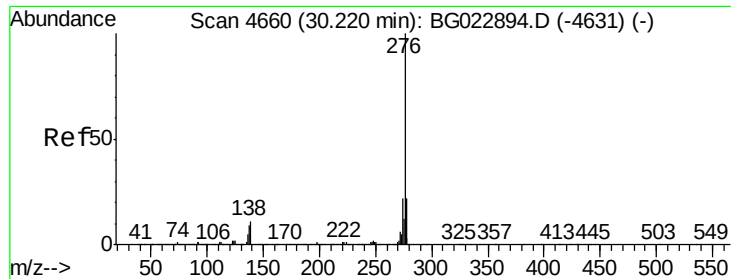


Abundance Ion 278.00 (277.70 to 278.70): E

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: 25.83 ng
 RT: 30.31 min Scan# 4676
 Delta R.T. 0.09 min
 Lab File: BG023103.D
 Acq: 14 Jul 2016 16:11

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

Tgt Ion: 276 Resp: 1715705
 Ion Ratio Lower Upper
 276 100
 277 24.4 18.6 27.8
 138 10.1 6.8 10.2

