

Data Path : \\74.0.250.170\SV0ASRV\HPCHEM1\BNA G\DATA\BG111117\
 Data File : BG030960.D
 Acq On : 12 Nov 2017 1:52
 Operator : SJ/JU
 Sample : I6301-02MSD
 Misc :
 ALS Vial : 11 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :

Quant Time: Nov 13 03:25:29 2017
 Quant Method : Z:\HPCHEM1\BNA G\METHODS\8270-BG111017.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Fri Nov 10 15:38:25 2017
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	8.14	152	41523	20.00	ng	-0.01
21) Naphthalene-d8	10.96	136	184557	20.00	ng	-0.01
38) Acenaphthene-d10	14.76	164	136125	20.00	ng	-0.02
63) Phenanthrene-d10	17.50	188	359009	20.00	ng	-0.01
75) Chrysene-d12	21.78	240	440814	20.00	ng	0.00
86) Perylene-d12	25.08	264	448351	20.00	ng	-0.01

System Monitoring Compounds						
5) 2-Fluorophenol	5.70	112	322345	133.12	ng	0.00
7) Phenol-d6	7.31	99	398576	122.18	ng	0.00
23) Nitrobenzene-d5	9.31	82	288335	92.58	ng	-0.01
41) 2,4,6-Tribromophenol	16.24	330	334521	151.91	ng	-0.01
44) 2-Fluorobiphenyl	13.39	172	863501	91.15	ng	-0.01
78) Terphenyl-d14	20.09	244	1745943	87.46	ng	0.00

Target Compounds				Qvalue		
2) 1,4-Dioxane	3.56	88	35939	36.573	ng	# 85
3) Pyridine	3.97	79	105830	37.097	ng	92
4) n-Nitrosodimethylamine	3.88	42	56510	41.796	ng	# 87
6) Aniline	7.47	93	128742	29.987	ng	96
8) 2-Chlorophenol	7.71	128	136959	51.252	ng	88
9) Benzaldehyde	7.28	77	57560	25.214	ng	90
10) Phenol	7.34	94	150215	44.339	ng	96
11) bis(2-Chloroethyl)ether	7.55	93	122320	45.219	ng	92
12) 1,3-Dichlorobenzene	8.03	146	139259	44.417	ng	94
13) 1,4-Dichlorobenzene	8.18	146	143248	45.087	ng	97
14) 1,2-Dichlorobenzene	8.50	146	138487	45.414	ng	97
15) Benzyl Alcohol	8.38	79	128606	49.147	ng	88
16) 2,2'-oxybis(1-Chloropropan	8.67	45	183330	61.357	ng	93
17) 2-Methylphenol	8.59	107	120706	51.164	ng	97
18) Hexachloroethane	9.23	117	49581	44.838	ng	91
19) n-Nitroso-di-n-propylamine	8.95	70	106519	42.943	ng	# 96
20) 3+4-Methylphenols	8.92	107	163759	48.815	ng	95
22) Acetophenone	8.96	105	211057	45.929	ng	# 96
24) Nitrobenzene	9.35	77	153595	48.277	ng	92
25) Isophorone	9.87	82	313015	51.532	ng	# 91
26) 2-Nitrophenol	10.07	139	84676	51.060	ng	# 87
27) 2,4-Dimethylphenol	10.12	122	143651	58.348	ng	93
28) bis(2-Chloroethoxy)methane	10.35	93	183908	48.072	ng	96
29) 2,4-Dichlorophenol	10.61	162	169839	57.448	ng	92
30) 1,2,4-Trichlorobenzene	10.81	180	172034	48.740	ng	99
31) Naphthalene	11.01	128	486651	53.639	ng	99
32) Benzoic acid	10.24	122	10869	10.337	ng	# 78
33) 4-Chloroaniline	11.12	127	42381	10.671	ng	93
34) Hexachlorobutadiene	11.28	225	117833	48.137	ng	97
35) Caprolactam	11.88	113	20828	17.246	ng	# 66
36) 4-Chloro-3-methylphenol	12.24	107	174471	54.223	ng	# 87
37) 2-Methylnaphthalene	12.60	142	360011	51.402	ng	94
39) 1,2,4,5-Tetrachlorobenzene	12.97	216	236203	43.719	ng	96
40) Hexachlorocyclopentadiene	12.94	237	183411	90.219	ng	92

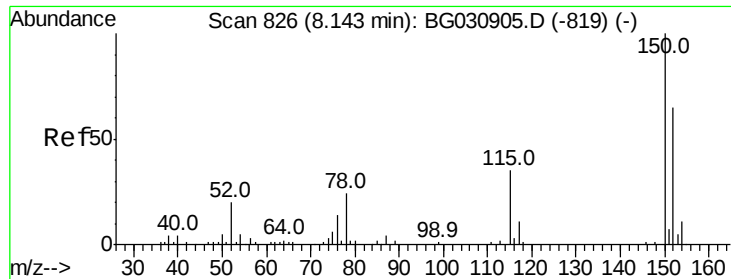
Data Path : \\74.0.250.170\SV0ASRV\HPCHEM1\BNA G\DATA\BG111117\
 Data File : BG030960.D
 Acq On : 12 Nov 2017 1:52
 Operator : SJ/JU
 Sample : I6301-02MSD
 Misc :
 ALS Vial : 11 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :

Quant Time: Nov 13 03:25:29 2017
 Quant Method : Z:\HPCHEM1\BNA G\METHODS\8270-BG111017.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Fri Nov 10 15:38:25 2017
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
42) 2,4,6-Trichlorophenol	13.21	196	164650	53.310	ng	98
43) 2,4,5-Trichlorophenol	13.29	196	176566	52.250	ng	# 90
45) 1,1'-Biphenyl	13.59	154	498413	44.155	ng	95
46) 2-Chloronaphthalene	13.65	162	395453	48.556	ng	96
47) 2-Nitroaniline	13.85	65	119375	49.452	ng	# 80
48) Acenaphthylene	14.49	152	613311	46.010	ng	99
49) Dimethylphthalate	14.21	163	564492	47.961	ng	99
50) 2,6-Dinitrotoluene	14.33	165	128600	53.010	ng	# 75
51) Acenaphthene	14.83	154	390981	46.965	ng	98
52) 3-Nitroaniline	14.66	138	77661	30.149	ng	# 77
53) 2,4-Dinitrophenol	14.88	184	20553	20.136	ng	# 50
54) Dibenzofuran	15.16	168	660061	49.777	ng	99
55) 4-Nitrophenol	14.99	139	163284	88.986	ng	# 86
56) 2,4-Dinitrotoluene	15.12	165	186214	53.096	ng	# 74
57) Fluorene	15.80	166	527694	49.017	ng	97
58) 2,3,4,6-Tetrachlorophenol	15.39	232	184770	57.369	ng	# 88
59) Diethylphthalate	15.56	149	562778	47.072	ng	97
60) 4-Chlorophenyl-phenylether	15.79	204	324208	49.864	ng	92
61) 4-Nitroaniline	15.83	138	129144	47.346	ng	91
62) Azobenzene	16.08	77	442609	48.543	ng	96
64) 4,6-Dinitro-2-methylphenol	15.89	198	34533	14.471	ng	# 72
65) n-Nitrosodiphenylamine	16.00	169	499896	45.951	ng	100
66) 4-Bromophenyl-phenylether	16.68	248	231021	50.807	ng	91
67) Hexachlorobenzene	16.81	284	250018	51.749	ng	# 91
68) Atrazine	16.94	200	215415	47.992	ng	97
69) Pentachlorophenol	17.15	266	185812	69.575	ng	97
70) Phenanthrene	17.54	178	930947	49.803	ng	98
71) Anthracene	17.64	178	948358	50.633	ng	99
72) Carbazole	17.90	167	857926	48.885	ng	99
73) Di-n-butylphthalate	18.44	149	1006374	46.703	ng	99
74) Fluoranthene	19.55	202	1232647	52.082	ng	96
76) Benzidine	19.72	184	361891	25.558	ng	99
77) Pyrene	19.90	202	1253581	47.924	ng	97
79) Butylbenzylphthalate	20.77	149	482855	46.297	ng	86
80) Benzo(a)anthracene	21.75	228	1319247	48.180	ng	98
81) 3,3'-Dichlorobenzidine	21.66	252	274957	24.876	ng	# 99
82) Chrysene	21.83	228	1231398	48.616	ng	98
83) Bis(2-ethylhexyl)phthalate	21.64	149	665917	44.232	ng	# 98
84) Di-n-octyl phthalate	22.87	149	1114529	45.484	ng	# 94
85) Indeno(1,2,3-cd)pyrene	28.88	276	1544051	50.144	ng	# 86
87) Benzo(b)fluoranthene	24.03	252	1337415	49.314	ng	# 98
88) Benzo(k)fluoranthene	24.03	252	1337415	49.751	ng	98
89) Benzo(a)pyrene	24.93	252	1292235	50.156	ng	# 97
90) Dibenzo(a,h)anthracene	28.93	278	1283880	48.754	ng	# 96
91) Benzo(g,h,i)perylene	30.07	276	1277471	49.981	ng	# 95

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

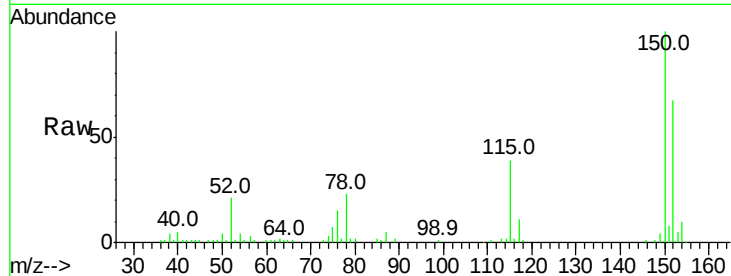


#1

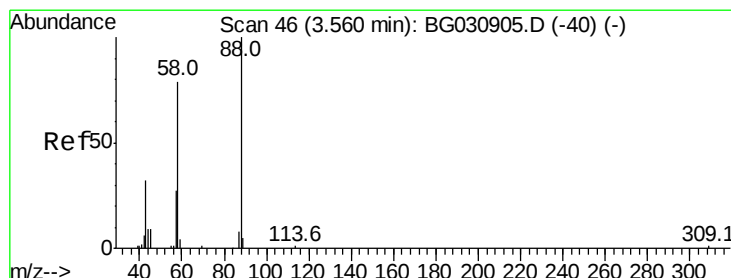
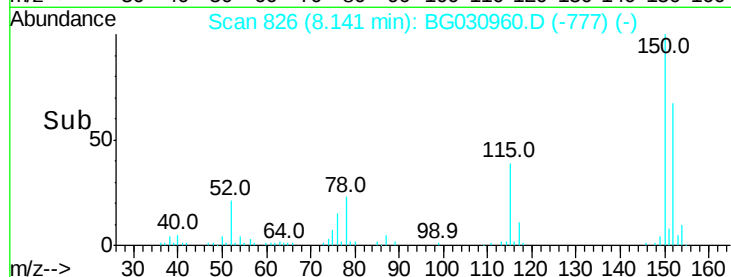
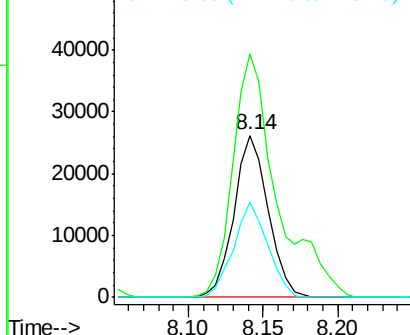
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 8.14 min Scan# 826
Delta R.T. -0.01 min
Lab File: BG030960.D
Acq: 12 Nov 2017 1:52

Instrument :
BNA_G
ClientSampled :

Tot Ion:152 Resp: 41523
Ion Ratio Lower Upper
152 100
150 150.3 126.6 189.8
115 58.9 53.0 79.4



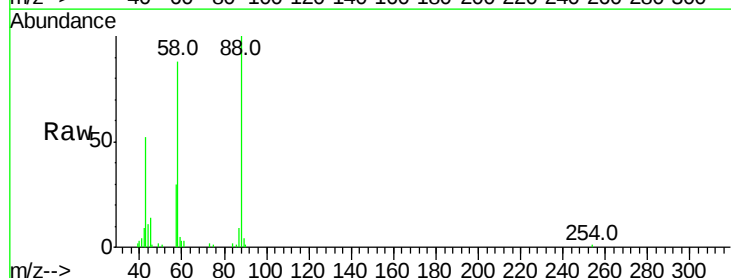
Abundance Ion 152.00 (151.70 to 152.70): E
Ion 150.00 (149.70 to 150.70): E
Ion 115.00 (114.70 to 115.70): E



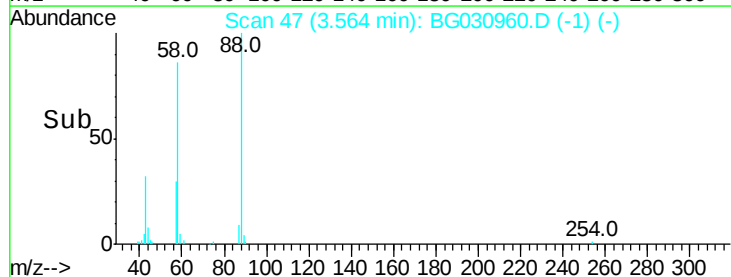
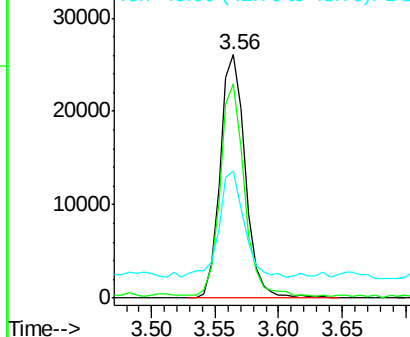
#2

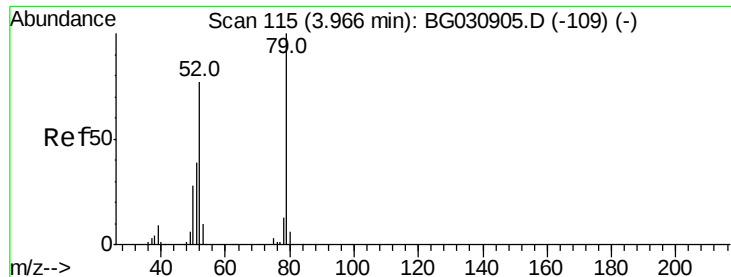
1,4-Dioxane
Concen: 36.573 ng
RT: 3.56 min Scan# 47
Delta R.T. -0.01 min
Lab File: BG030960.D
Acq: 12 Nov 2017 1:52

Tgt Ion: 88 Resp: 35939
Ion Ratio Lower Upper
88 100
58 84.5 79.6 119.4
43 43.4 27.4 41.0#



Abundance Ion 88.00 (87.70 to 88.70): BGC
Ion 58.00 (57.70 to 58.70): BGC
Ion 43.00 (42.70 to 43.70): BGC





#3

Pvridine

Concen: 37.097 ng

RT: 3.97 min Scan# 116

Delta R.T. -0.01 min

Lab File: BG030960.D

Acq: 12 Nov 2017 1:52

Instrument :

BNA_G

ClientSampleId :

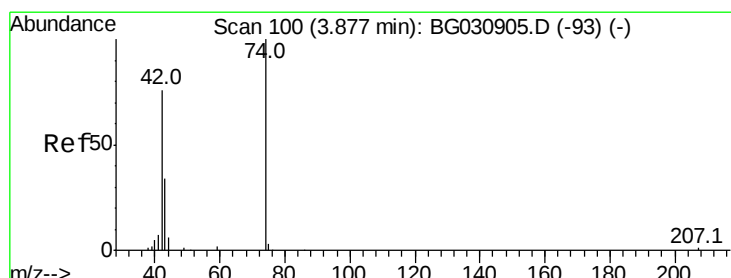
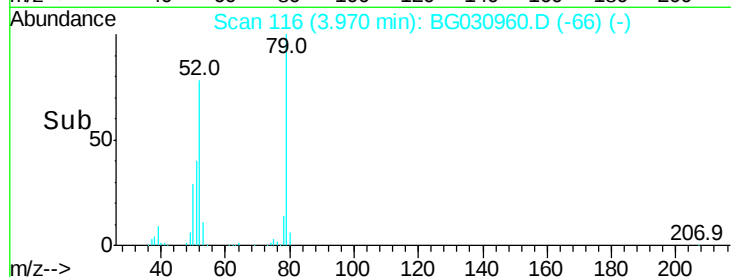
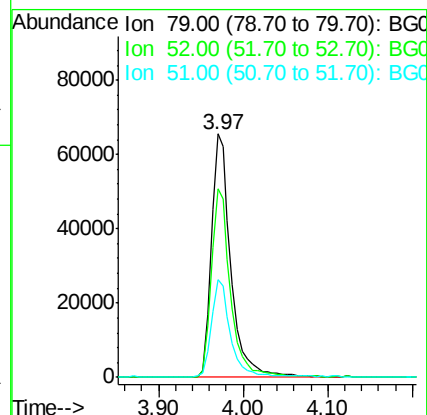
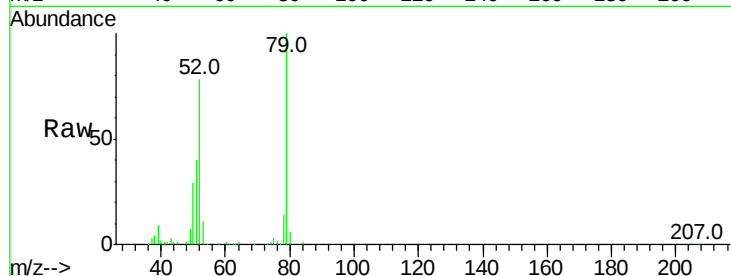
Tot Ion: 79 Resp: 105830

Ion Ratio Lower Upper

79 100

52 77.5 69.9 104.9

51 40.3 34.0 51.0



#4

n-Nitrosodimethylamine

Concen: 41.796 ng

RT: 3.88 min Scan# 100

Delta R.T. -0.01 min

Lab File: BG030960.D

Acq: 12 Nov 2017 1:52

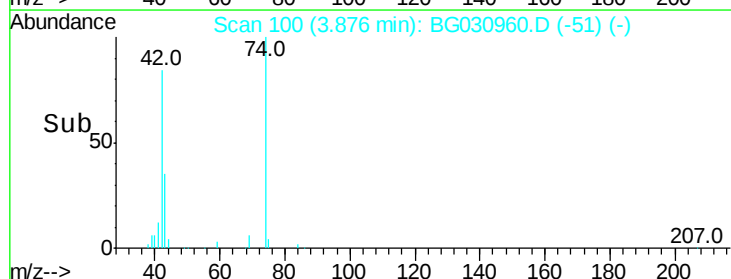
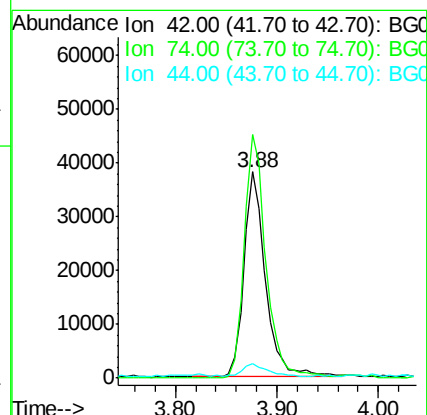
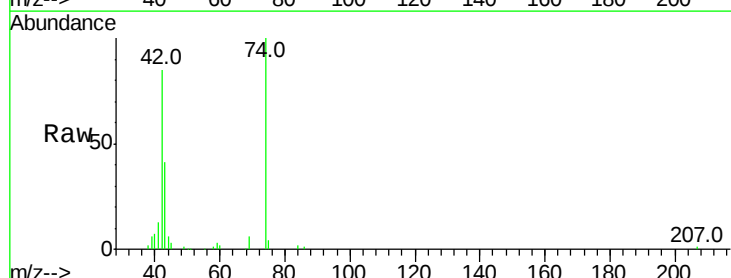
Tgt Ion: 42 Resp: 56510

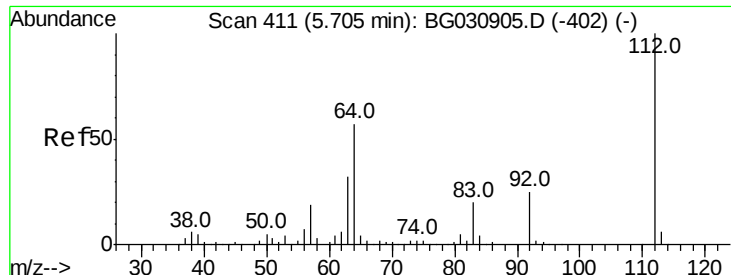
Ion Ratio Lower Upper

42 100

74 118.1 102.5 153.7

44 6.8 18.9 28.3#





#5

2-Fluorophenol

Concen: 133.118 ng

RT: 5.70 min Scan# 411

Delta R.T. -0.00 min

Lab File: BG030960.D

Acq: 12 Nov 2017 1:52

Instrument :

BNA_G

ClientSampled :

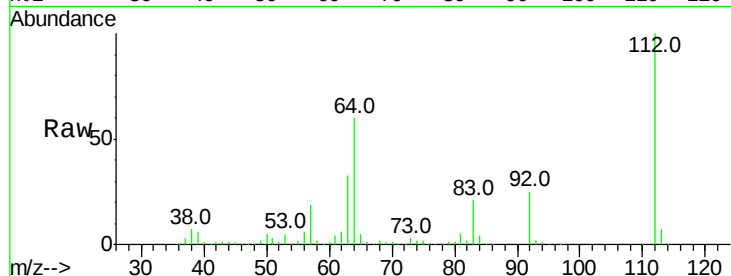
Tot Ion:112 Resp: 322345

Ion Ratio Lower Upper

112 100

64 59.9 56.3 84.5

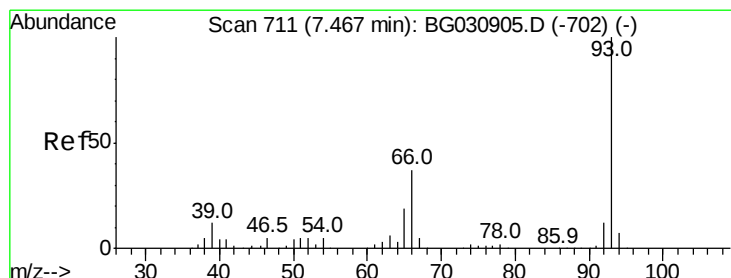
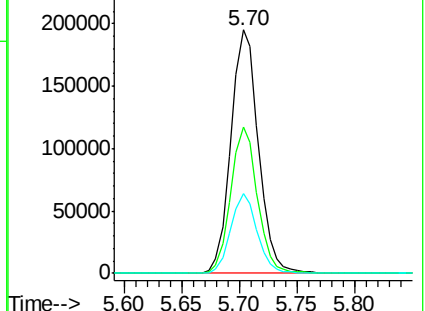
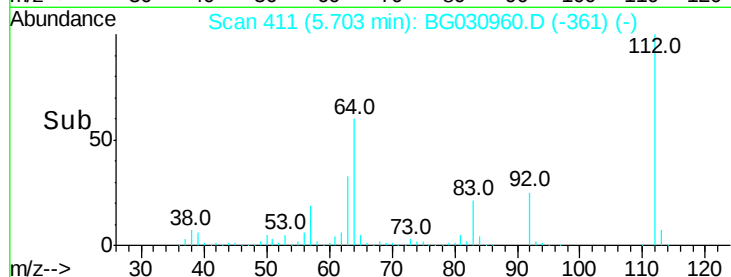
63 33.0 30.1 45.1



Abundance Ion 112.00 (111.70 to 112.70): BGC

Ion 64.00 (63.70 to 64.70): BGC

Ion 63.00 (62.70 to 63.70): BGC



#6

Aniline

Concen: 29.987 ng

RT: 7.47 min Scan# 711

Delta R.T. -0.01 min

Lab File: BG030960.D

Acq: 12 Nov 2017 1:52

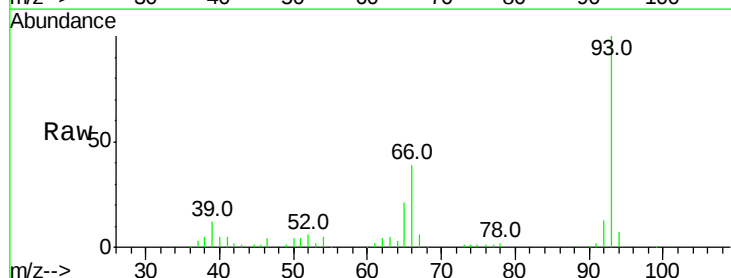
Tgt Ion: 93 Resp: 128742

Ion Ratio Lower Upper

93 100

66 38.6 33.7 50.5

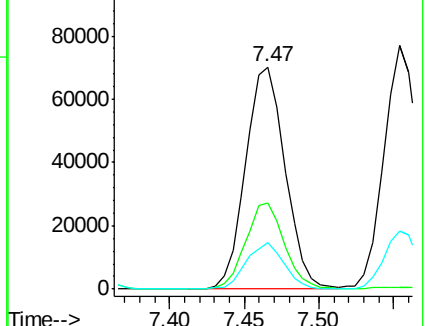
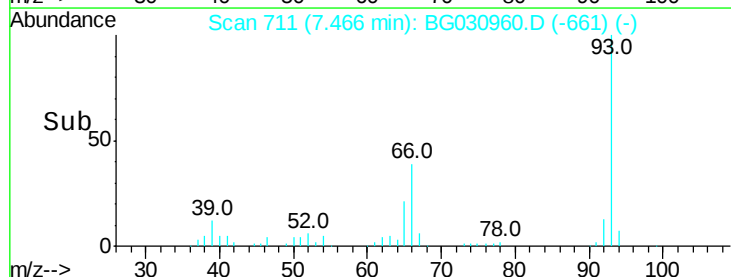
65 20.8 16.1 24.1

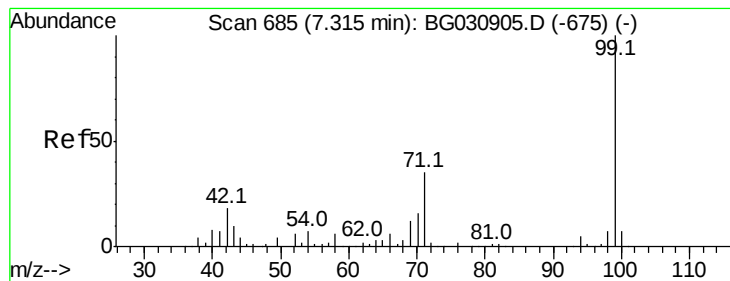


Abundance Ion 93.00 (92.70 to 93.70): BGC

Ion 66.00 (65.70 to 66.70): BGC

Ion 65.00 (64.70 to 65.70): BGC





#7

Phenol-d6

Concen: 122.177 ng

RT: 7.31 min Scan# 684

Delta R.T. 0.00 min

Lab File: BG030960.D

Acq: 12 Nov 2017 1:52

Instrument :

BNA_G

ClientSampled :

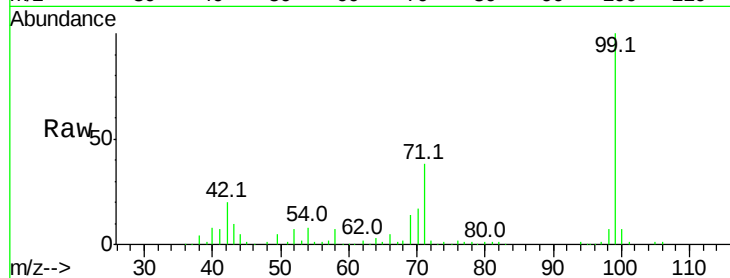
Tot Ion: 99 Resp: 398576

Ion Ratio Lower Upper

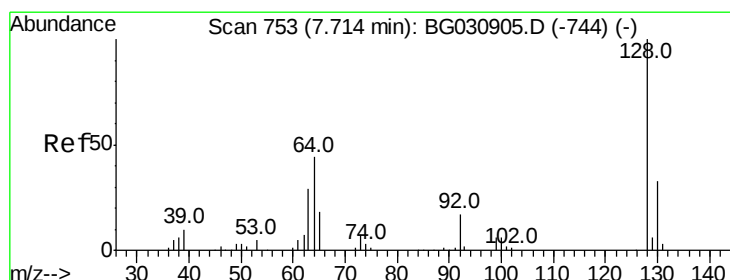
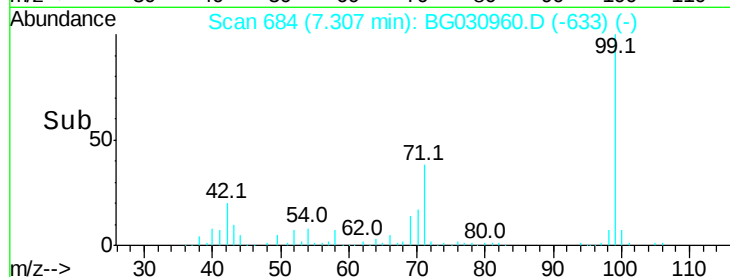
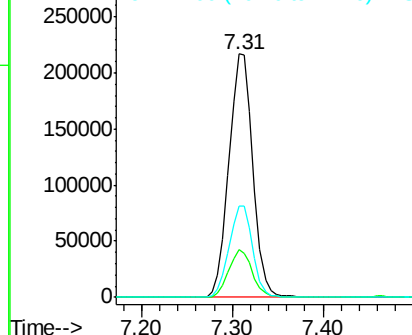
99 100

42 19.9 14.1 21.1

71 37.6 26.1 39.1



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: 51.252 ng

RT: 7.71 min Scan# 753

Delta R.T. -0.01 min

Lab File: BG030960.D

Acq: 12 Nov 2017 1:52

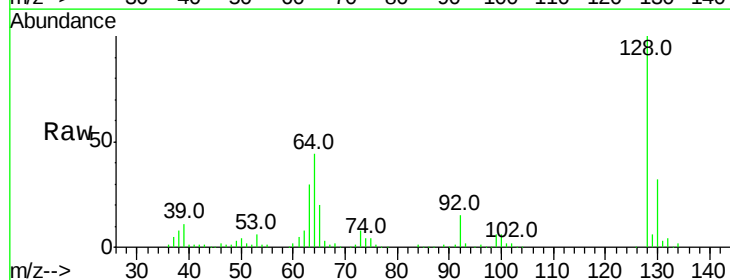
Tgt Ion:128 Resp: 136959

Ion Ratio Lower Upper

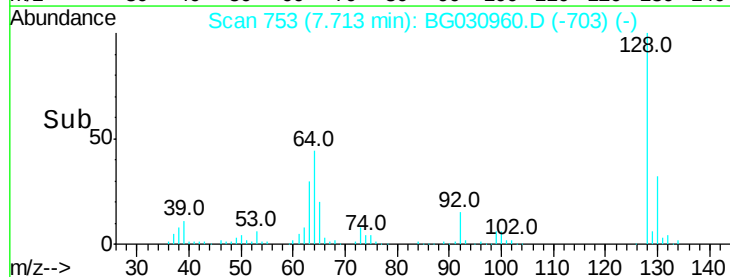
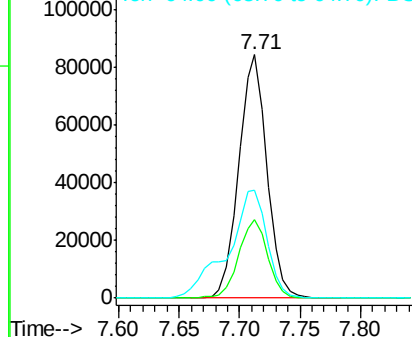
128 100

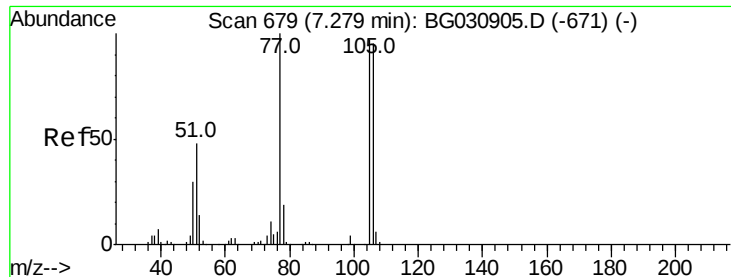
130 32.5 14.0 54.0

64 44.5 37.7 77.7



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: 25.214 ng

RT: 7.28 min Scan# 679

Delta R.T. -0.01 min

Lab File: BG030960.D

Acq: 12 Nov 2017 1:52

Instrument :

BNA_G

ClientSampleId :

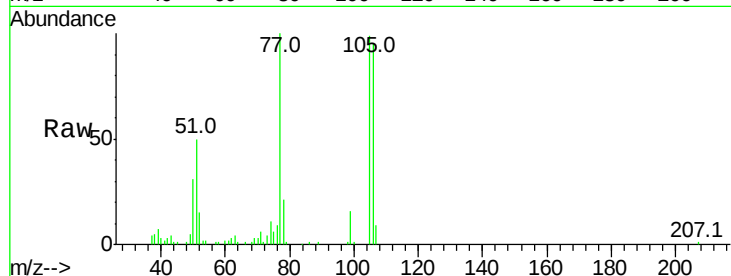
Tot Ion: 77 Resp: 57560

Ion Ratio Lower Upper

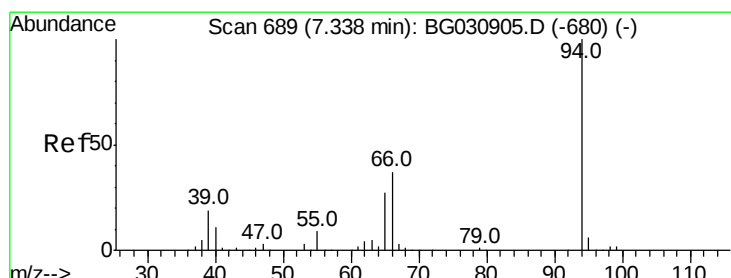
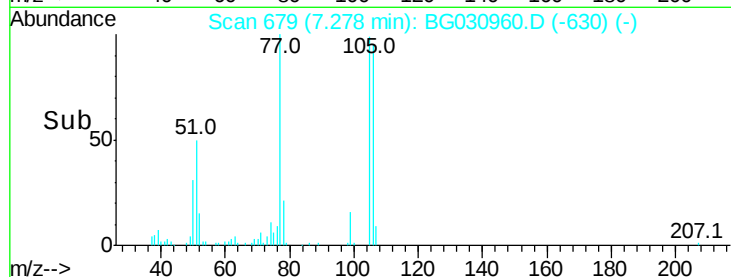
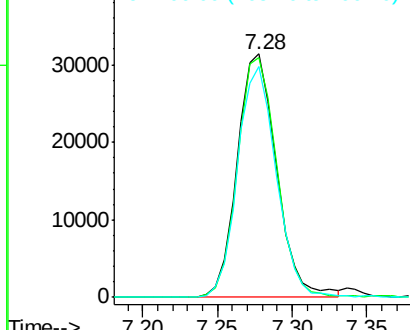
77 100

105 98.6 71.3 111.3

106 94.7 64.2 104.2



Abundance Ion 77.00 (76.70 to 77.70): BGC
Ion 105.00 (104.70 to 105.70): BGC
Ion 106.00 (105.70 to 106.70): BGC



#10

Phenol

Concen: 44.339 ng

RT: 7.34 min Scan# 689

Delta R.T. 0.00 min

Lab File: BG030960.D

Acq: 12 Nov 2017 1:52

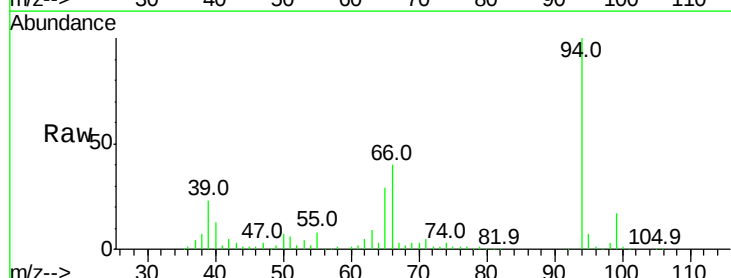
Tgt Ion: 94 Resp: 150215

Ion Ratio Lower Upper

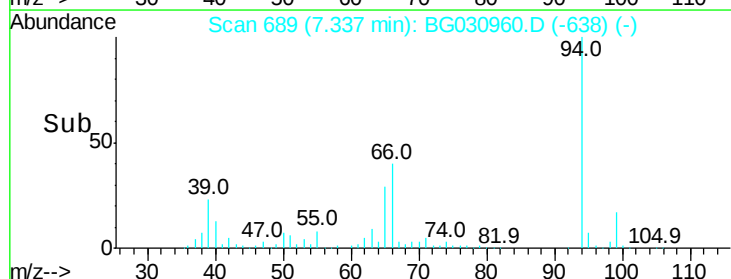
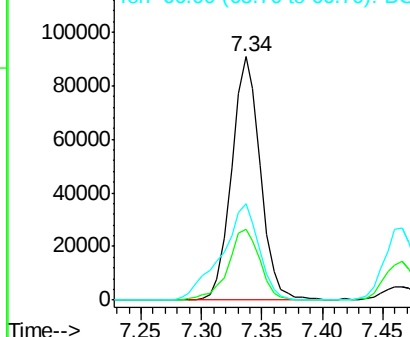
94 100

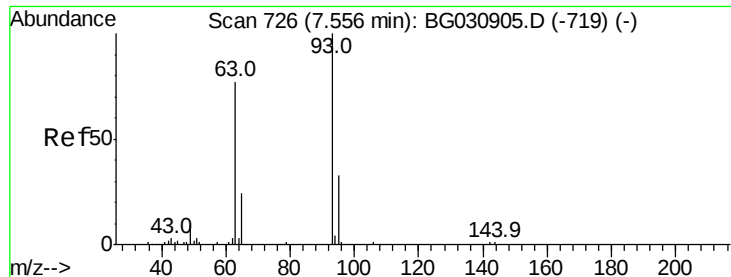
65 29.2 11.9 51.9

66 39.6 22.2 62.2



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

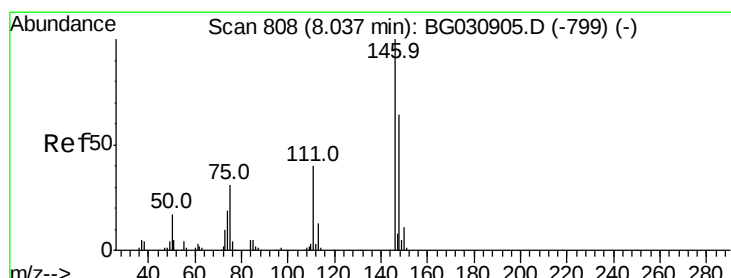
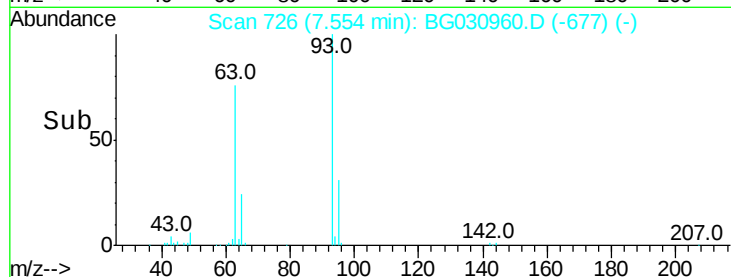
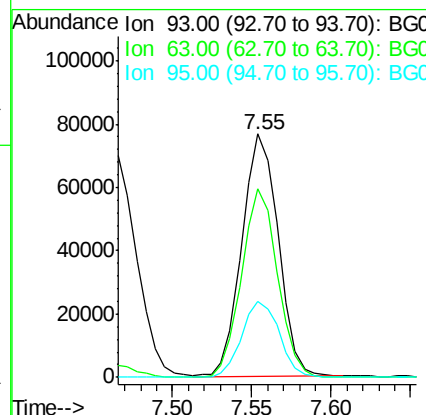
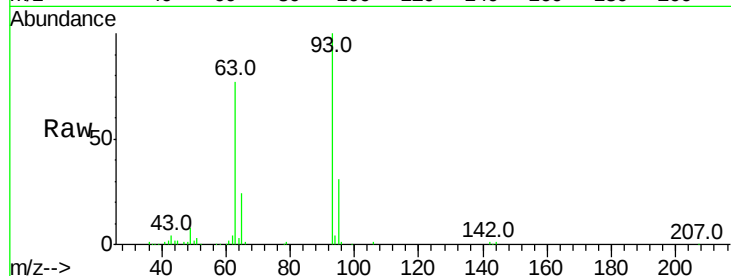




#11
bis(2-Chloroethyl)ether
Concen: 45.219 ng
RT: 7.55 min Scan# 726
Delta R.T. -0.01 min
Lab File: BG030960.D
Acq: 12 Nov 2017 1:52

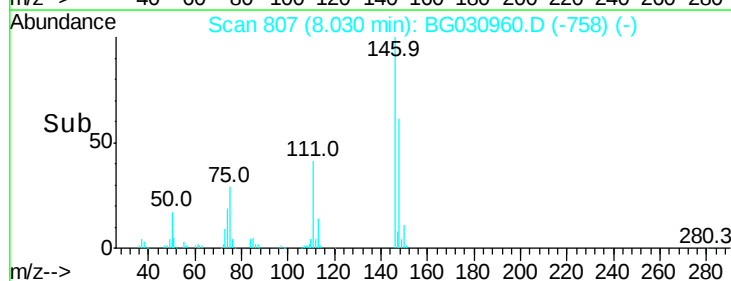
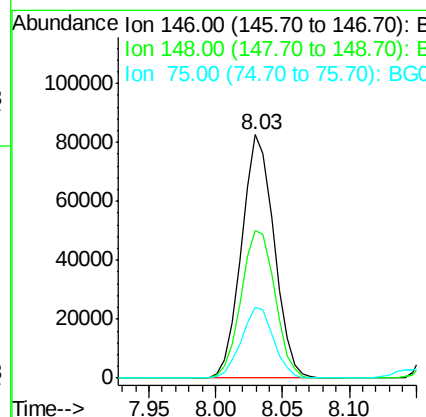
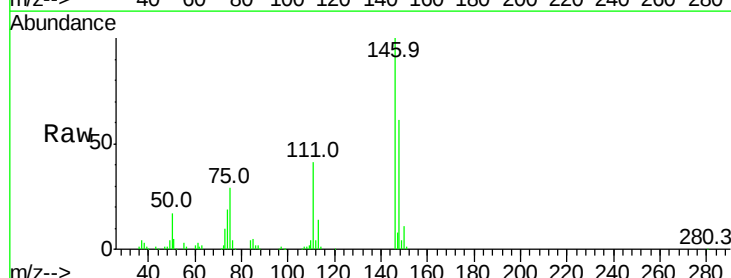
Instrument :
BNA_G
ClientSampleId :

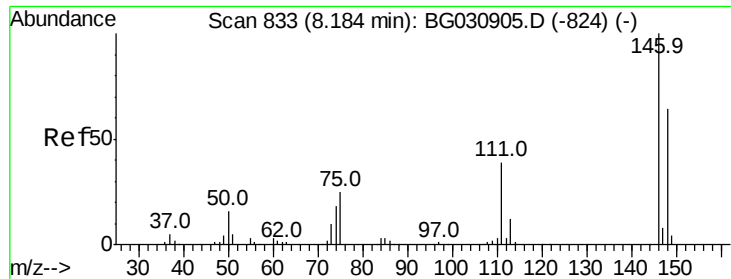
Tot Ion	Ratio	Lower	Upper
93	100		
63	77.3	67.1	107.1
95	31.3	11.5	51.5



#12
1,3-Dichlorobenzene
Concen: 44.417 ng
RT: 8.03 min Scan# 807
Delta R.T. -0.01 min
Lab File: BG030960.D
Acq: 12 Nov 2017 1:52

Tgt Ion	Ratio	Lower	Upper
146	100		
148	60.7	51.4	77.2
75	29.0	26.6	39.8

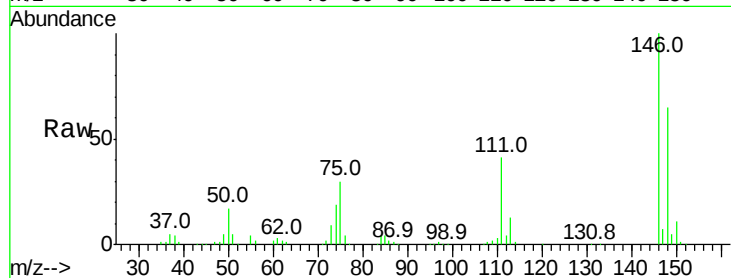




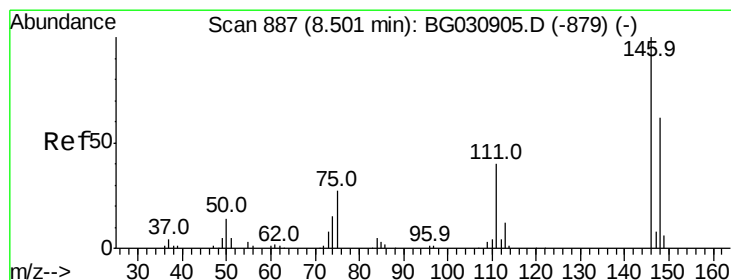
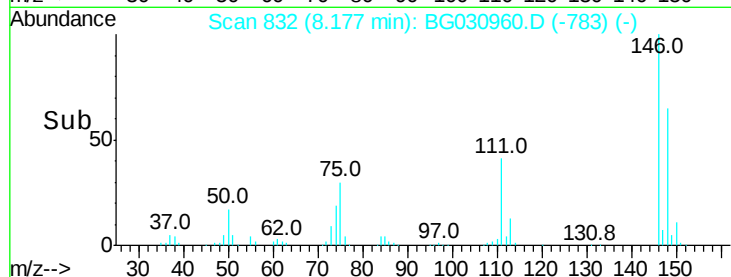
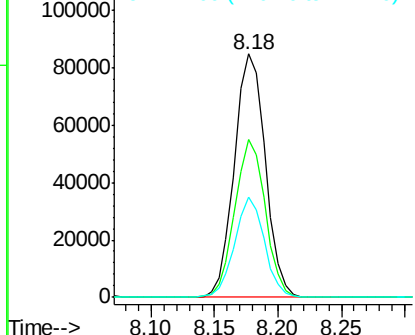
#13
 1,4-Dichlorobenzene
 Concen: 45.087 ng
 RT: 8.18 min Scan# 832
 Delta R.T. -0.01 min
 Lab File: BG030960.D
 Acq: 12 Nov 2017 1:52

Instrument :
 BNA_G
 ClientSampleId :

Tot Ion:146 Resp: 143248
 Ion Ratio Lower Upper
 146 100
 148 64.9 53.7 80.5
 111 41.3 35.2 52.8

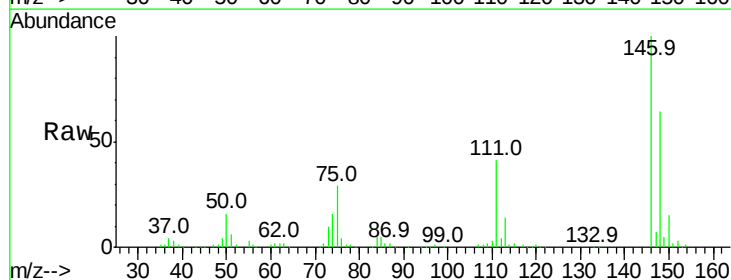


Abundance Ion 146.00 (145.70 to 146.70): E
 Ion 148.00 (147.70 to 148.70): E
 Ion 111.00 (110.70 to 111.70): E

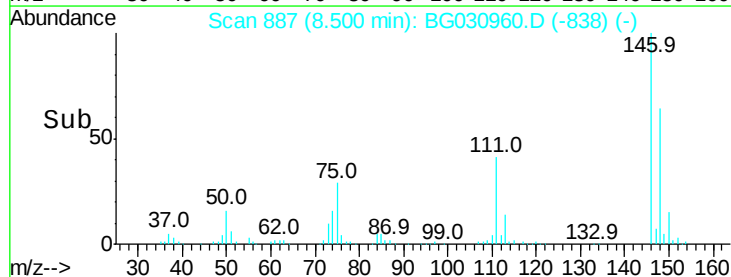
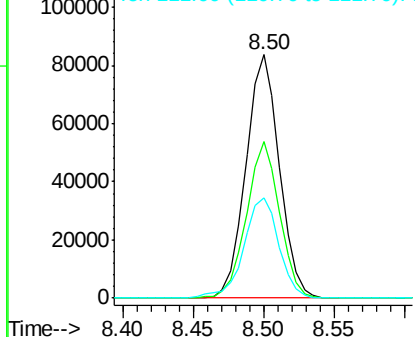


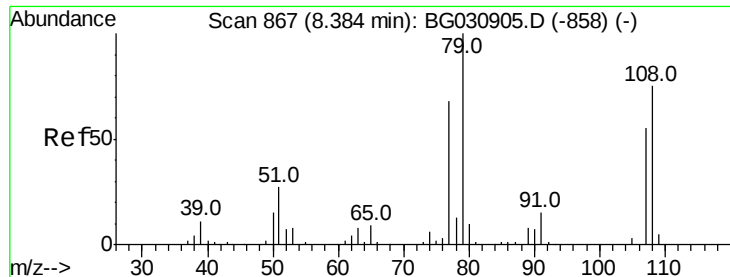
#14
 1,2-Dichlorobenzene
 Concen: 45.414 ng
 RT: 8.50 min Scan# 887
 Delta R.T. -0.01 min
 Lab File: BG030960.D
 Acq: 12 Nov 2017 1:52

Tgt Ion:146 Resp: 138487
 Ion Ratio Lower Upper
 146 100
 148 64.1 49.3 73.9
 111 41.0 34.3 51.5



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





#15

Benzyl Alcohol

Concen: 49.147 ng

RT: 8.38 min Scan# 867

Delta R.T. -0.01 min

Lab File: BG030960.D

Acq: 12 Nov 2017 1:52

Instrument :

BNA_G

ClientSampled :

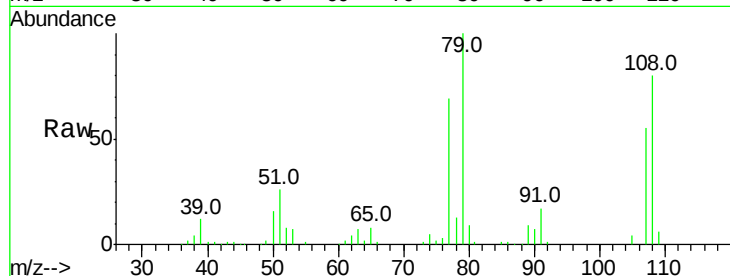
Tot Ion: 79 Resp: 128606

Ion Ratio Lower Upper

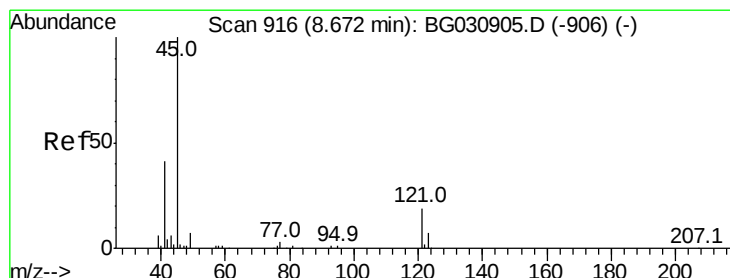
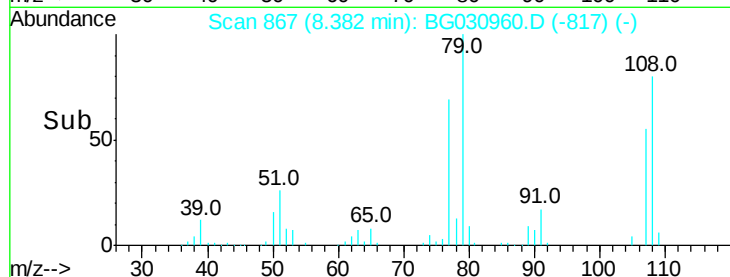
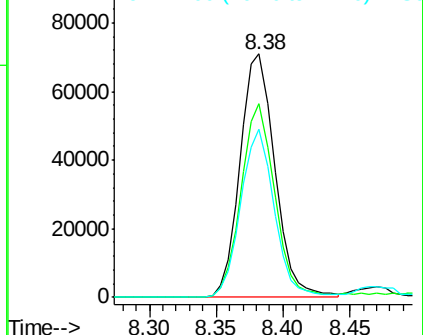
79 100

108 79.6 57.2 85.8

77 69.0 46.1 69.1



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: 61.357 ng

RT: 8.67 min Scan# 916

Delta R.T. -0.01 min

Lab File: BG030960.D

Acq: 12 Nov 2017 1:52

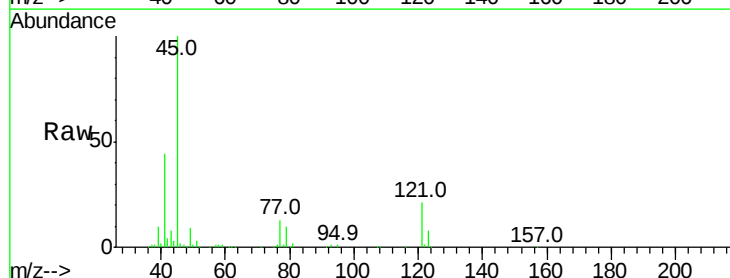
Tgt Ion: 45 Resp: 183330

Ion Ratio Lower Upper

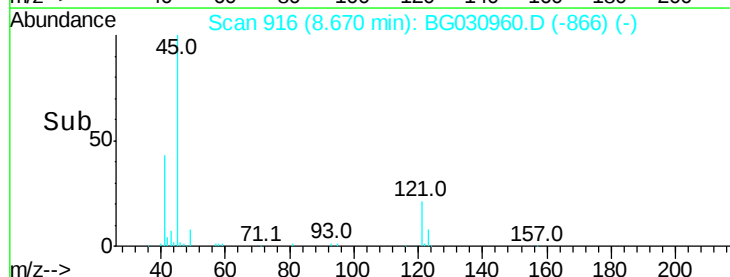
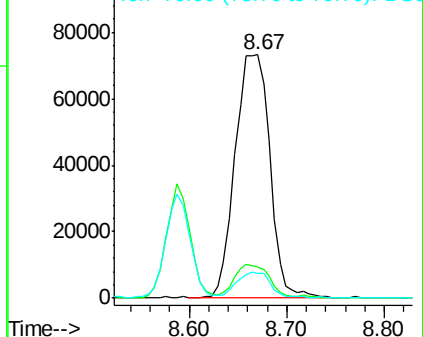
45 100

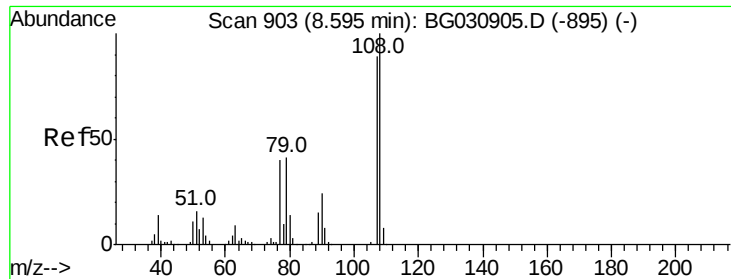
77 13.0 0.0 30.2

79 10.3 0.0 27.9



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: 51.164 ng

RT: 8.59 min Scan# 902

Delta R.T. -0.01 min

Lab File: BG030960.D

Acq: 12 Nov 2017 1:52

Instrument :

BNA_G

ClientSampleId :

Tot Ion:107 Resp: 120706

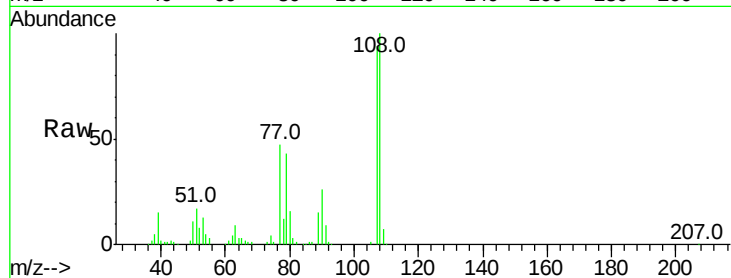
Ion Ratio Lower Upper

107 100

108 106.8 83.9 125.9

77 50.2 37.2 55.8

79 46.0 36.2 54.2

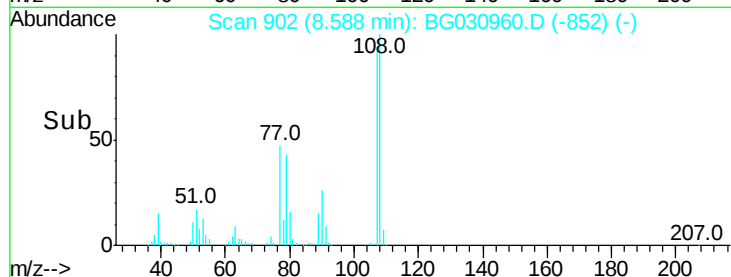


Abundance Ion 107.00 (106.70 to 107.70): E

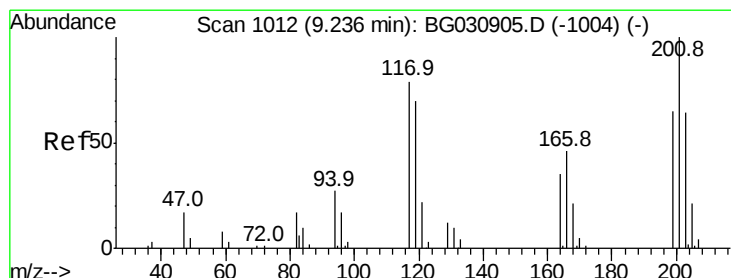
Ion 108.00 (107.70 to 108.70): E

Ion 77.00 (76.70 to 77.70): BG

Ion 79.00 (78.70 to 79.70): BG



Time-->



#18

Hexachloroethane

Concen: 44.838 ng

RT: 9.23 min Scan# 1011

Delta R.T. -0.02 min

Lab File: BG030960.D

Acq: 12 Nov 2017 1:52

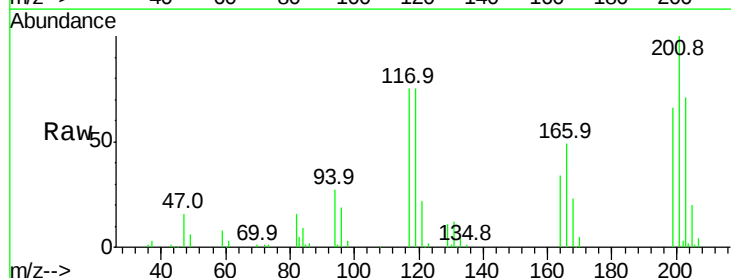
Tgt Ion:117 Resp: 49581

Ion Ratio Lower Upper

117 100

119 100.6 76.7 115.1

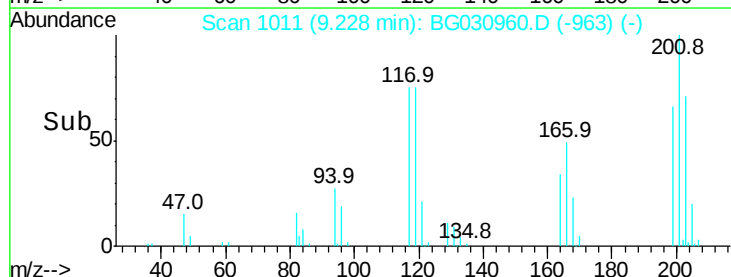
201 133.2 95.7 143.5



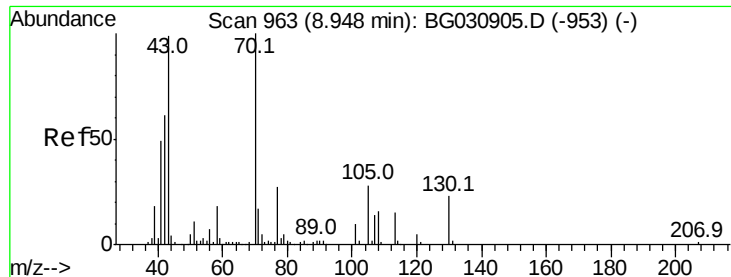
Abundance Ion 117.00 (116.70 to 117.70): E

Ion 119.00 (118.70 to 119.70): E

Ion 201.00 (200.70 to 201.70): E



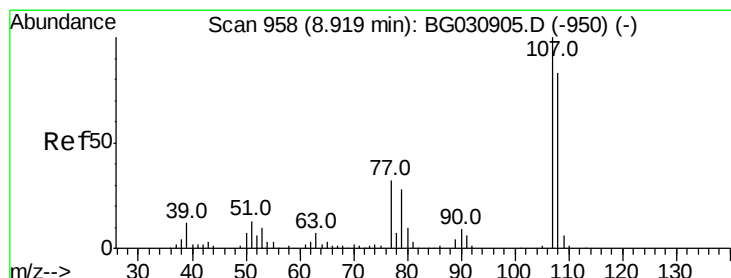
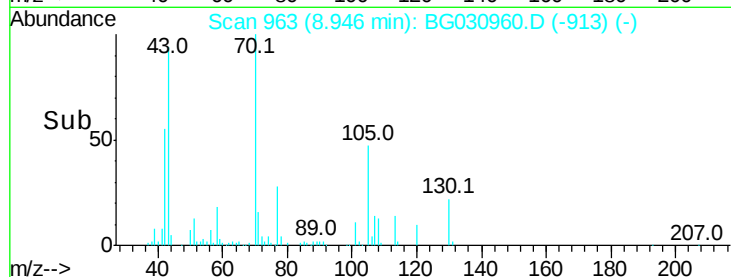
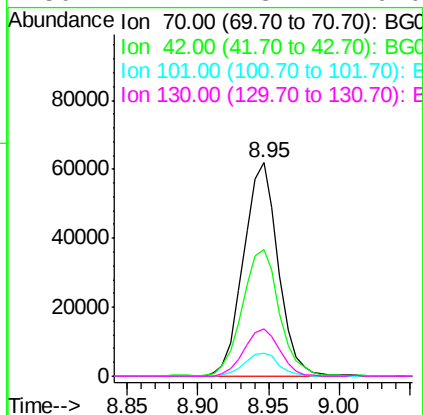
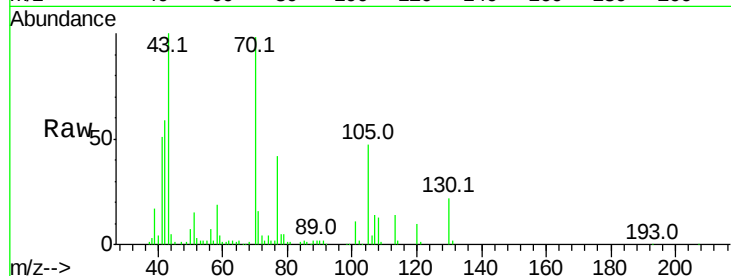
Time-->



#19
n-Nitroso-di-n-propylamine
Concen: 42.943 ng
RT: 8.95 min Scan# 963
Delta R.T. -0.01 min
Lab File: BG030960.D
Acq: 12 Nov 2017 1:52

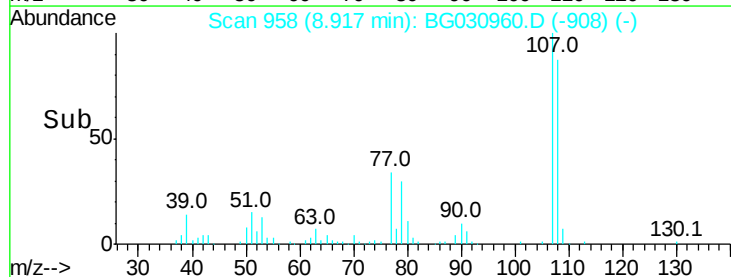
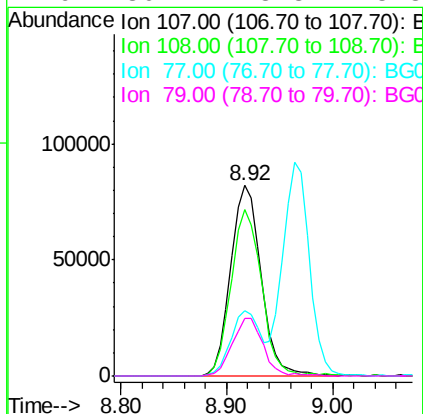
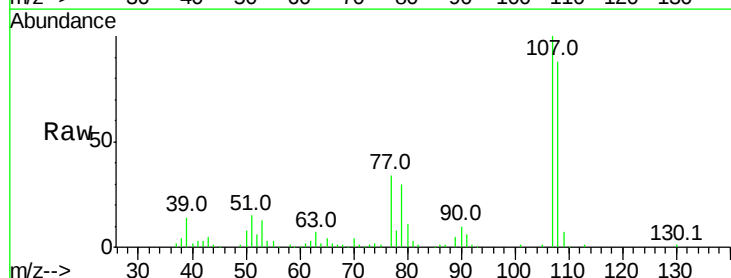
Instrument :
BNA_G
ClientSampleId :

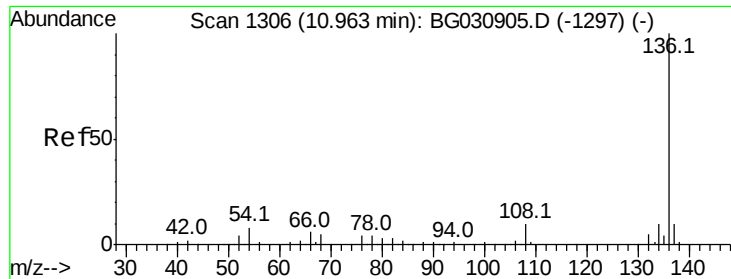
Tot Ion: 70 Resp: 106519
Ion Ratio Lower Upper
70 100
42 59.6 49.1 73.7
101 10.7 8.5 12.7
130 22.2 13.4 20.0#



#20
3+4-Methylphenols
Concen: 48.815 ng
RT: 8.92 min Scan# 958
Delta R.T. -0.01 min
Lab File: BG030960.D
Acq: 12 Nov 2017 1:52

Tgt Ion: 107 Resp: 163759
Ion Ratio Lower Upper
107 100
108 87.5 61.6 101.6
77 34.3 13.9 53.9
79 30.4 8.8 48.8

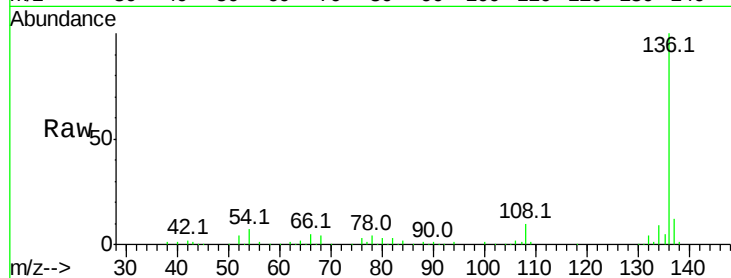




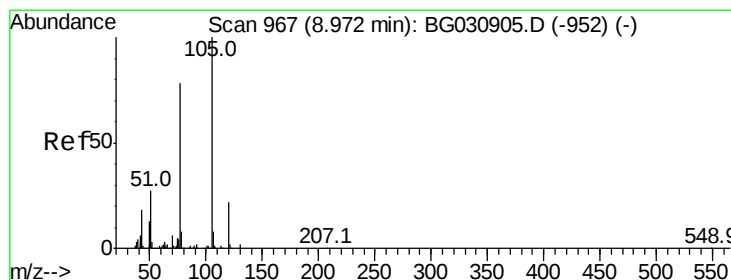
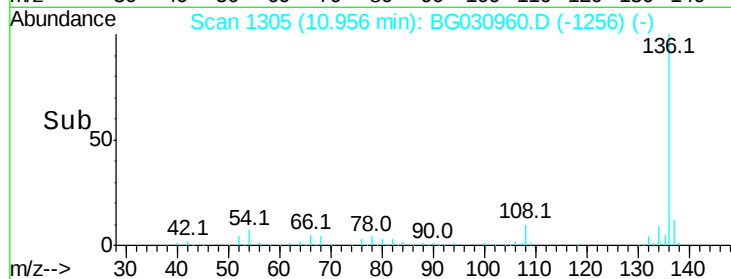
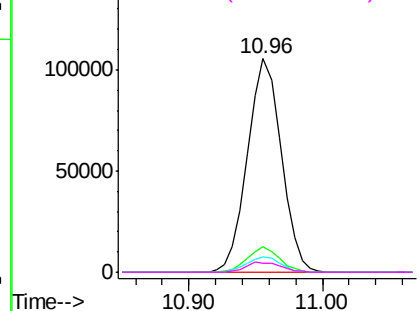
#21
Naphthalene-d8
Concen: 20.000 ng
RT: 10.96 min Scan# 1305
Delta R.T. -0.01 min
Lab File: BG030960.D
Acq: 12 Nov 2017 1:52

Instrument :
BNA_G
ClientSampleId :

Tot Ion:136	Resp:	184557
Ion Ratio	Lower	Upper
136	100	
137	11.8	9.2 13.8
54	7.5	10.3 15.5#
68	4.4	4.5 6.7#

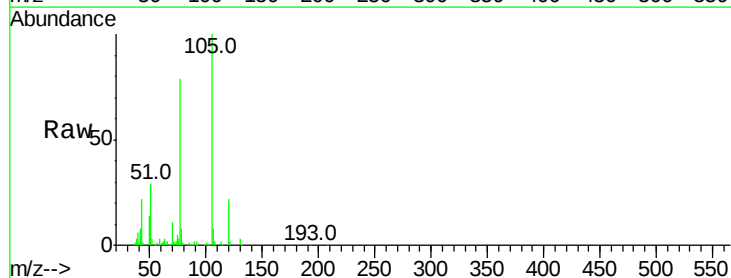


Abundance Ion 136.00 (135.70 to 136.70): E
Ion 137.00 (136.70 to 137.70): E
Ion 54.00 (53.70 to 54.70): BGC
Ion 68.00 (67.70 to 68.70): BGC

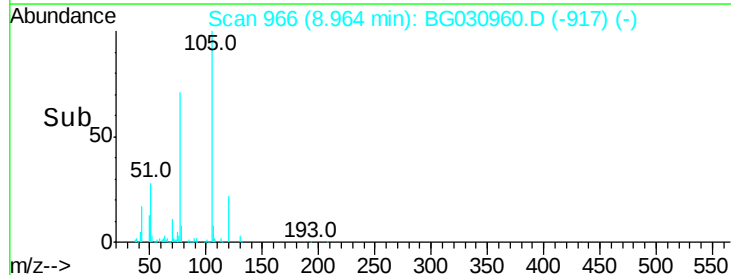
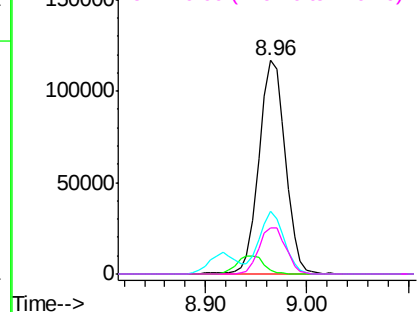


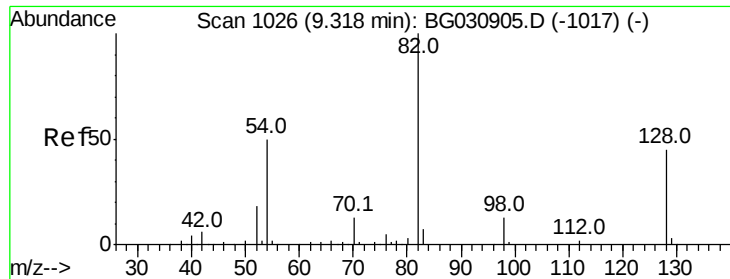
#22
Acetophenone
Concen: 45.929 ng
RT: 8.96 min Scan# 966
Delta R.T. -0.01 min
Lab File: BG030960.D
Acq: 12 Nov 2017 1:52

Tgt Ion:105	Resp:	211057
Ion Ratio	Lower	Upper
105	100	
71	2.0	3.0 4.4#
51	29.1	26.1 39.1
120	21.9	17.4 26.2



Abundance Ion 105.00 (104.70 to 105.70): E
Ion 71.00 (70.70 to 71.70): BGC
Ion 51.00 (50.70 to 51.70): BGC
Ion 120.00 (119.70 to 120.70): E

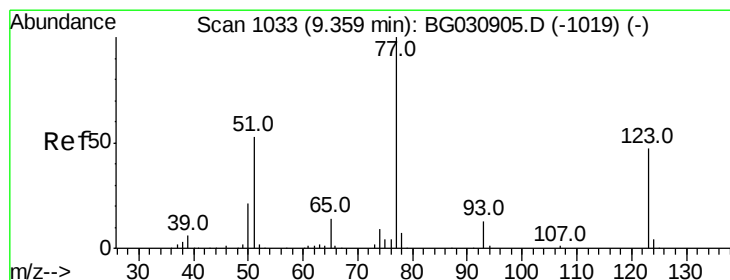
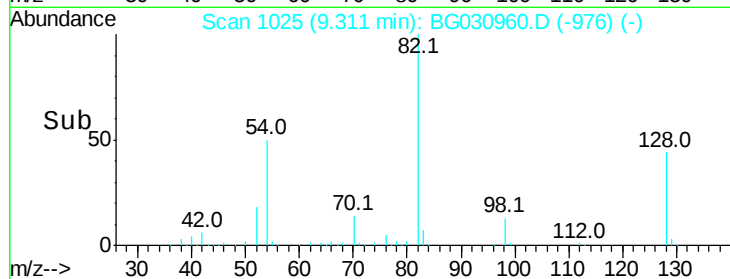
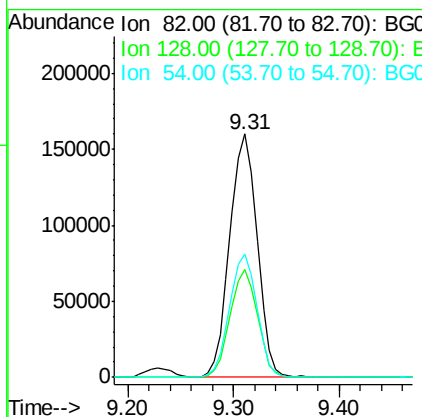
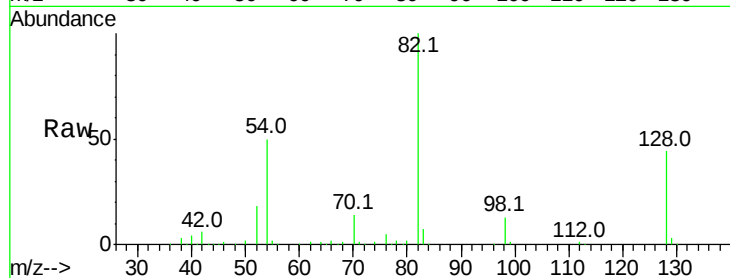




#23
 Nitrobenzene-d5
 Concen: 92.577 ng
 RT: 9.31 min Scan# 1025
 Delta R.T. -0.01 min
 Lab File: BG030960.D
 Acq: 12 Nov 2017 1:52

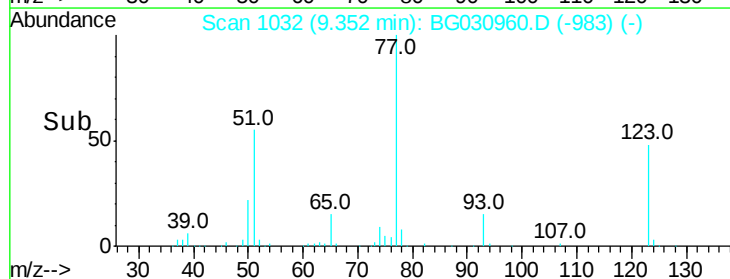
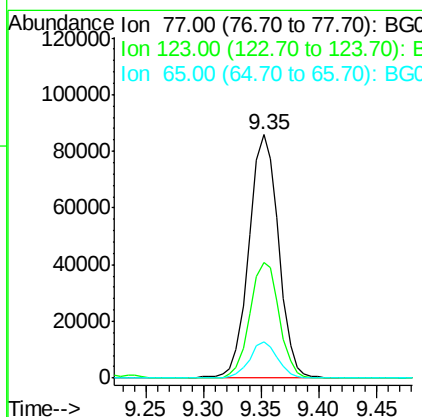
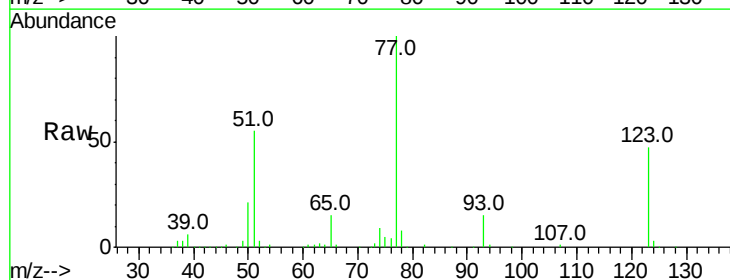
Instrument :
 BNA_G
 ClientSampleId :

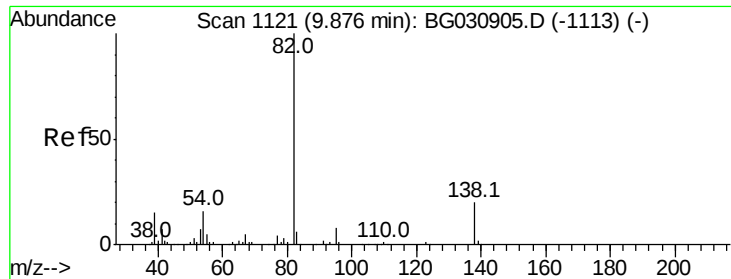
Tot Ion	82	Resp	288335
Ion	Ratio	Lower	Upper
82	100		
128	44.5	29.7	44.5
54	50.4	43.1	64.7



#24
 Nitrobenzene
 Concen: 48.277 ng
 RT: 9.35 min Scan# 1032
 Delta R.T. -0.01 min
 Lab File: BG030960.D
 Acq: 12 Nov 2017 1:52

Tgt Ion	77	Resp	153595
Ion	Ratio	Lower	Upper
77	100		
123	47.4	33.0	49.6
65	15.1	13.0	19.6





#25

Isophorone

Concen: 51.532 ng

RT: 9.87 min Scan# 1121

Delta R.T. -0.01 min

Lab File: BG030960.D

Acq: 12 Nov 2017 1:52

Instrument :

BNA_G

ClientSampleId :

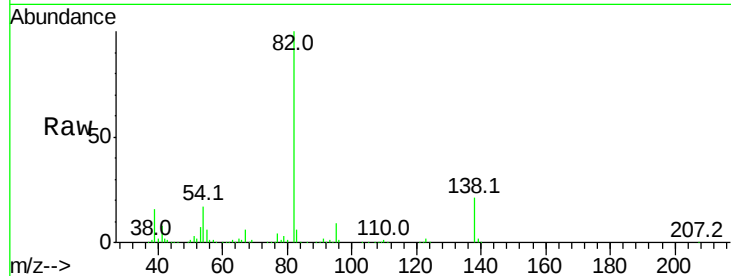
Tot Ion: 82 Resp: 313015

Ion Ratio Lower Upper

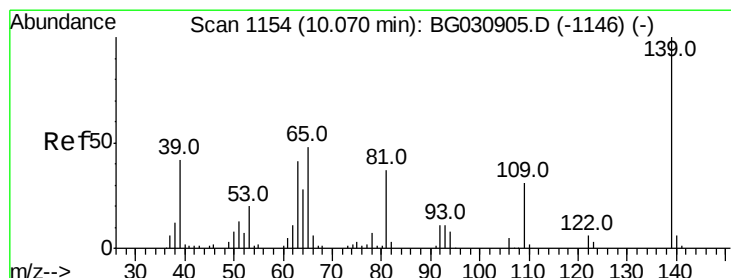
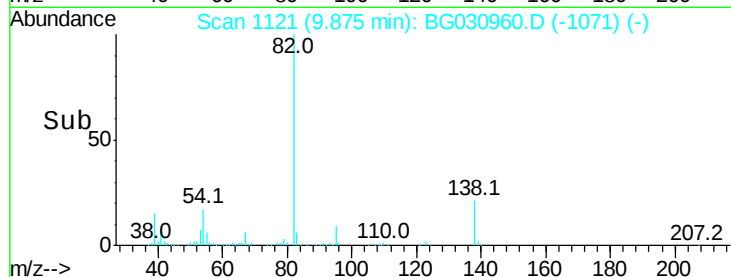
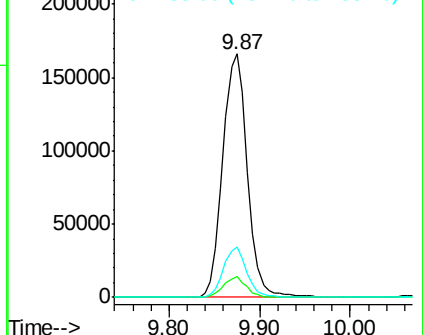
82 100

95 8.6 6.2 9.2

138 20.5 12.1 18.1#



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



#26

2-Nitrophenol

Concen: 51.060 ng

RT: 10.07 min Scan# 1154

Delta R.T. -0.01 min

Lab File: BG030960.D

Acq: 12 Nov 2017 1:52

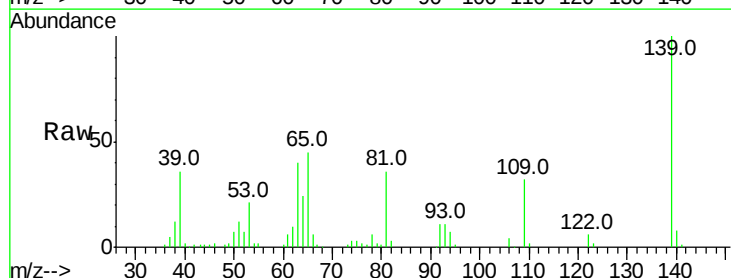
Tgt Ion: 139 Resp: 84676

Ion Ratio Lower Upper

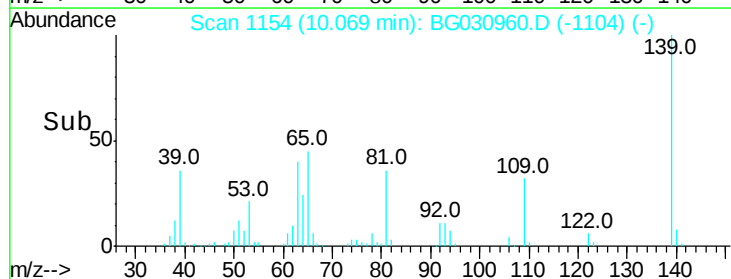
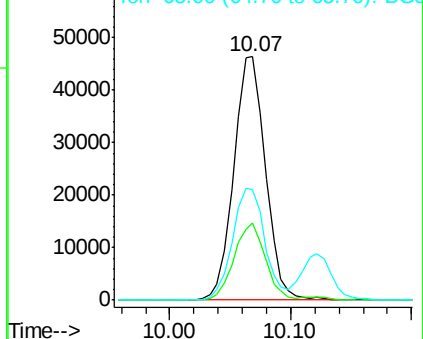
139 100

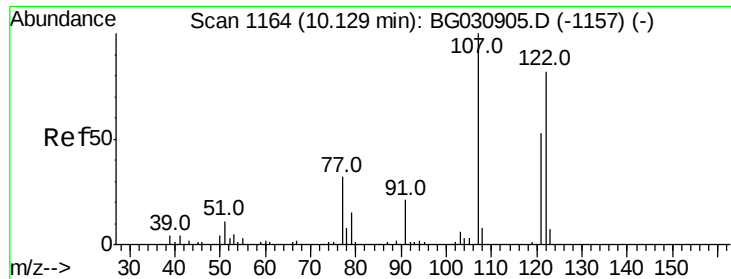
109 31.7 24.2 36.2

65 45.5 47.4 71.0#



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





#27

2,4-Dimethylphenol

Concen: 58.348 ng

RT: 10.12 min Scan# 1163

Delta R.T. -0.01 min

Lab File: BG030960.D

Acq: 12 Nov 2017 1:52

Instrument :

BNA_G

ClientSampleId :

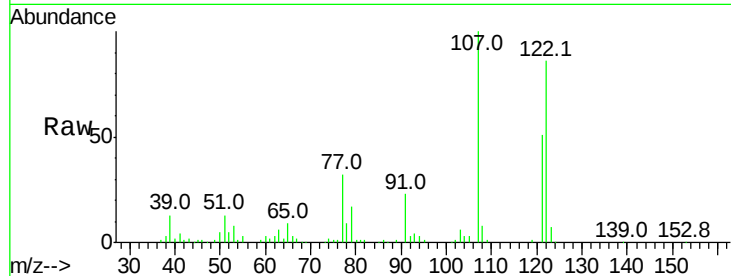
Tot Ion:122 Resp: 143651

Ion Ratio Lower Upper

122 100

107 116.1 100.2 150.2

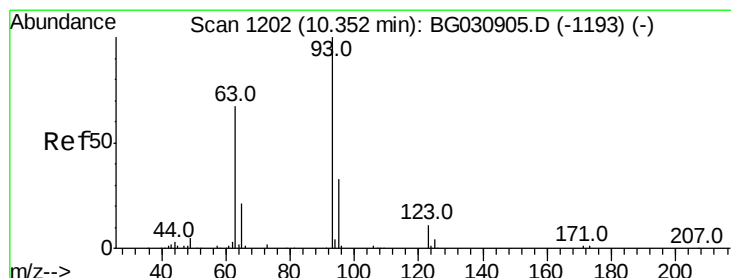
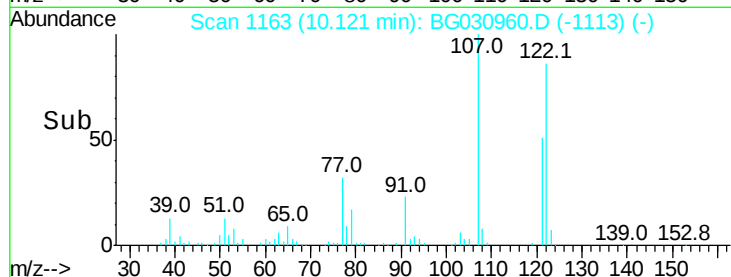
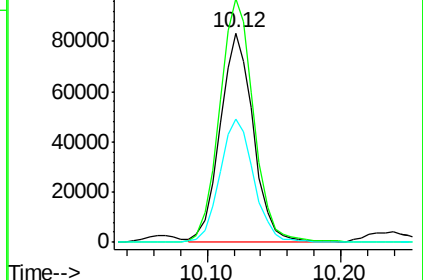
121 59.0 44.4 66.6



Abundance Ion 122.00 (121.70 to 122.70): E

Ion 107.00 (106.70 to 107.70): E

Ion 121.00 (120.70 to 121.70): E



#28

bis(2-Chloroethoxy)methane

Concen: 48.072 ng

RT: 10.35 min Scan# 1202

Delta R.T. -0.01 min

Lab File: BG030960.D

Acq: 12 Nov 2017 1:52

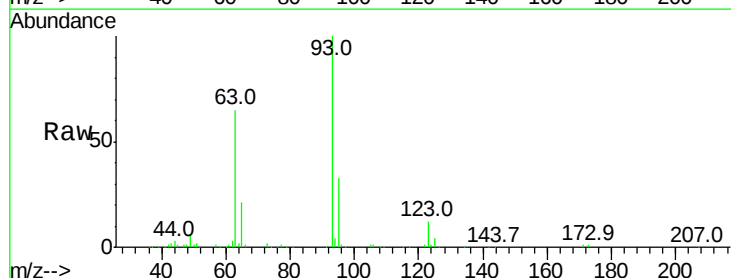
Tgt Ion: 93 Resp: 183908

Ion Ratio Lower Upper

93 100

95 32.6 24.3 36.5

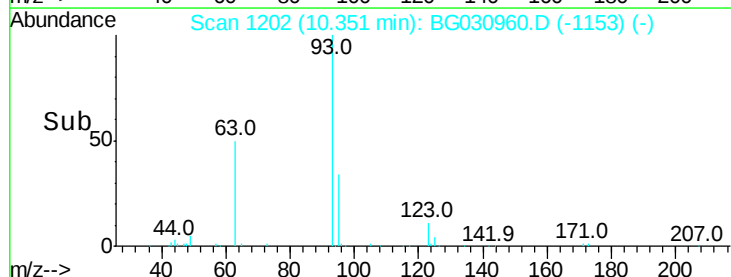
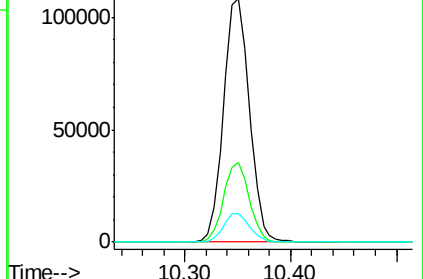
123 11.6 8.4 12.6

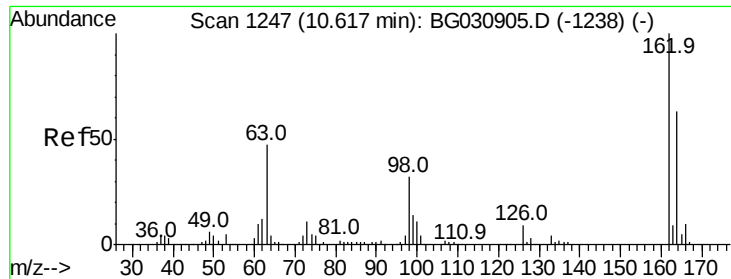


Abundance Ion 93.00 (92.70 to 93.70): BGC

Ion 95.00 (94.70 to 95.70): BGC

Ion 123.00 (122.70 to 123.70): E

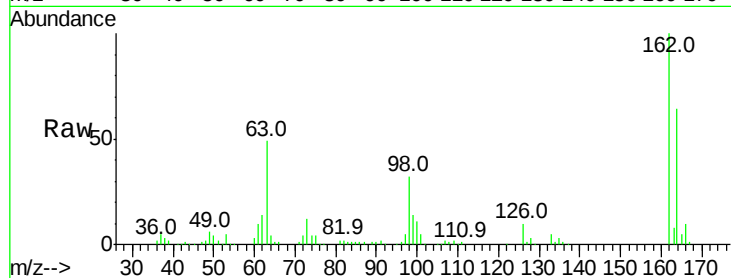




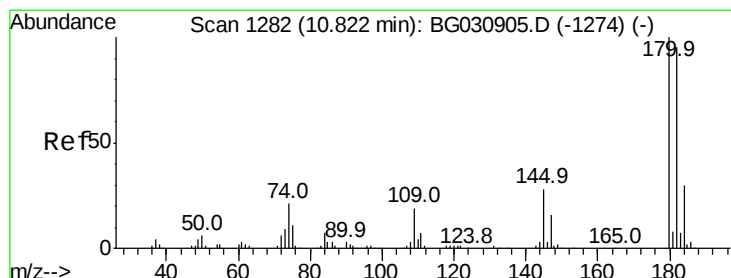
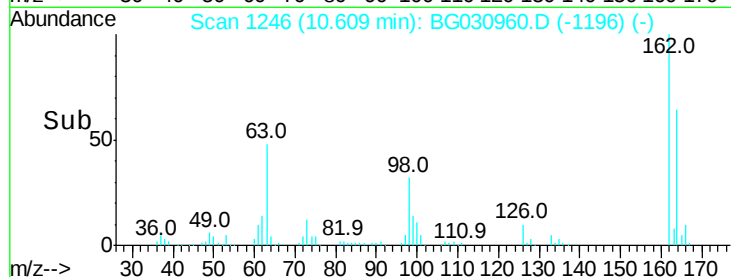
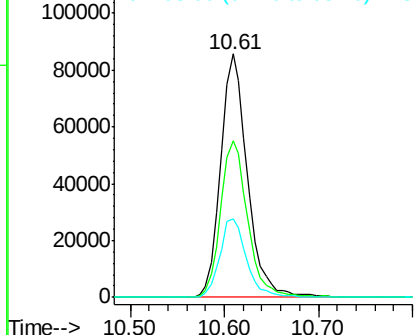
#29
 2,4-Dichlorophenol
 Concen: 57.448 ng
 RT: 10.61 min Scan# 1246
 Delta R.T. -0.01 min
 Lab File: BG030960.D
 Acq: 12 Nov 2017 1:52

Instrument :
 BNA_G
 ClientSampled :

Tot Ion	Ratio	Lower	Upper
162	100		
164	64.3	48.0	88.0
98	32.2	21.1	61.1

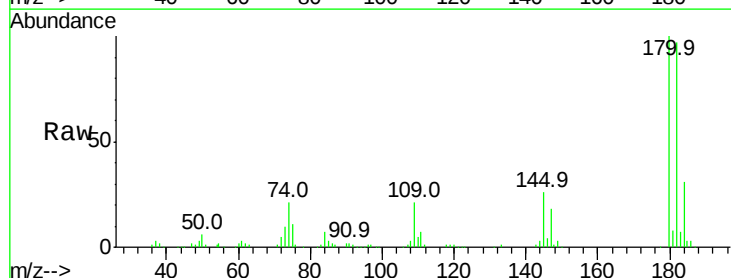


Abundance Ion 162.00 (161.70 to 162.70): E
 Ion 164.00 (163.70 to 164.70): E
 Ion 98.00 (97.70 to 98.70): B

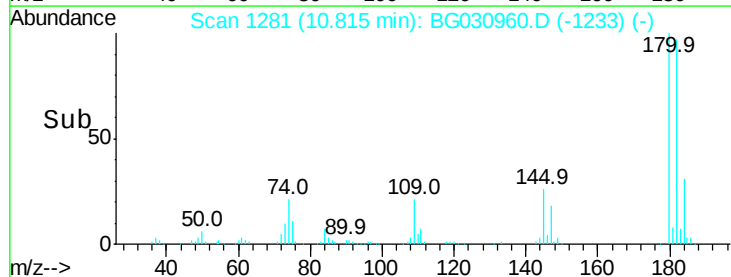
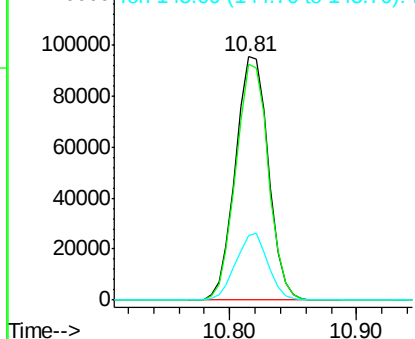


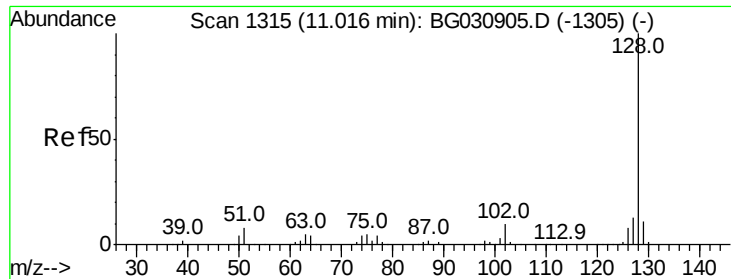
#30
 1,2,4-Trichlorobenzene
 Concen: 48.740 ng
 RT: 10.81 min Scan# 1281
 Delta R.T. -0.02 min
 Lab File: BG030960.D
 Acq: 12 Nov 2017 1:52

Tgt Ion	Ratio	Lower	Upper
180	100		
182	96.9	77.5	116.3
145	26.3	23.4	35.2



Abundance Ion 180.00 (179.70 to 180.70): E
 Ion 182.00 (181.70 to 182.70): E
 Ion 145.00 (144.70 to 145.70): E

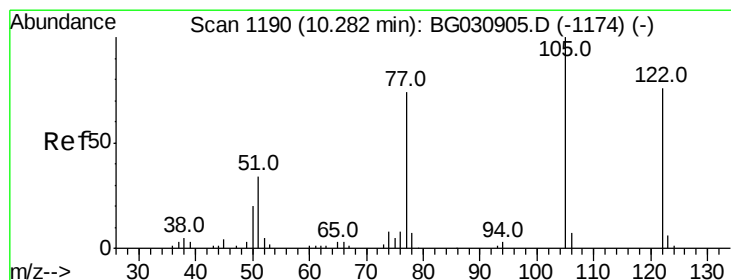
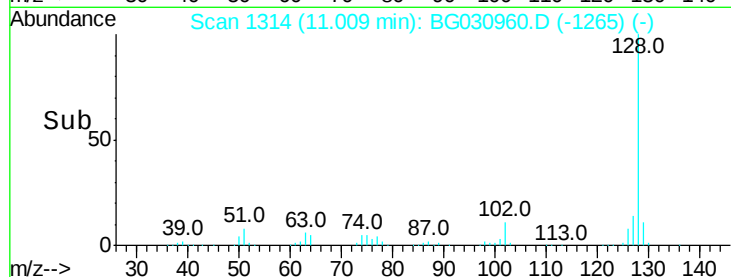
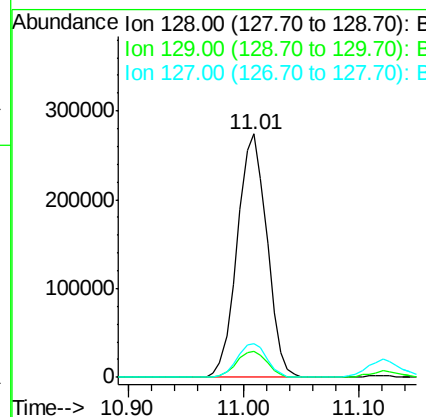
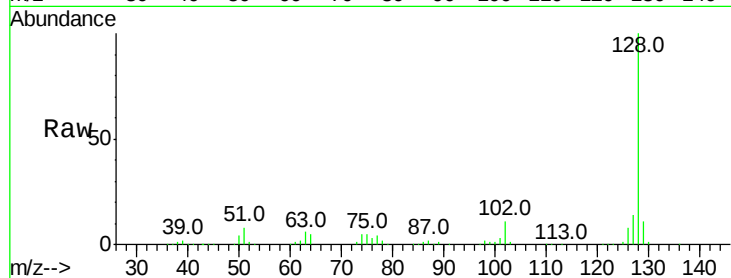




#31
Naphthalene
Concen: 53.639 ng
RT: 11.01 min Scan# 1314
Delta R.T. -0.01 min
Lab File: BG030960.D
Acq: 12 Nov 2017 1:52

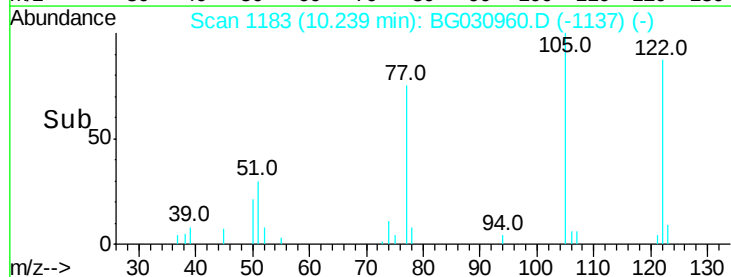
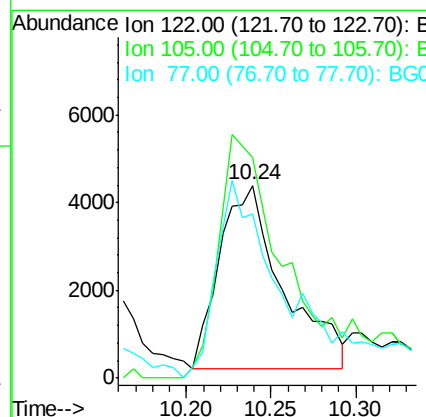
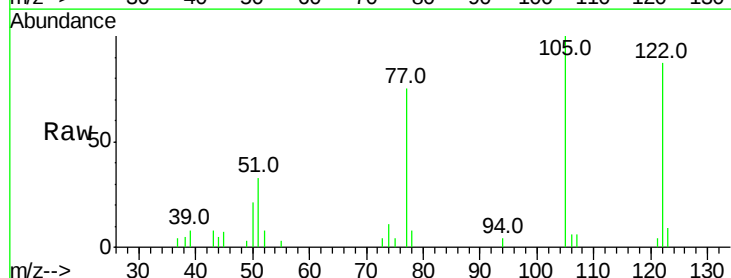
Instrument :
BNA_G
ClientSampleId :

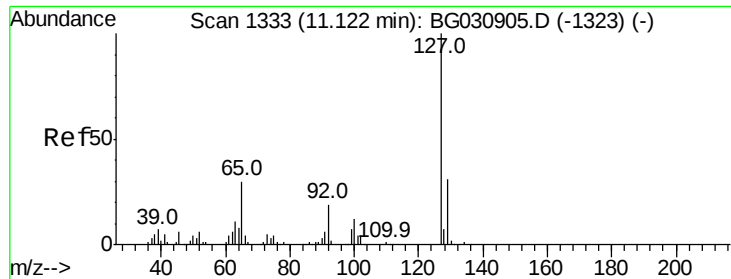
Tot Ion:128 Resp: 486651
Ion Ratio Lower Upper
128 100
129 10.8 8.6 12.8
127 13.6 11.6 17.4



#32
Benzoic acid
Concen: 10.337 ng
RT: 10.24 min Scan# 1183
Delta R.T. -0.03 min
Lab File: BG030960.D
Acq: 12 Nov 2017 1:52

Tgt Ion:122 Resp: 10869
Ion Ratio Lower Upper
122 100
105 114.5 123.5 163.5#
77 85.3 85.7 125.7#

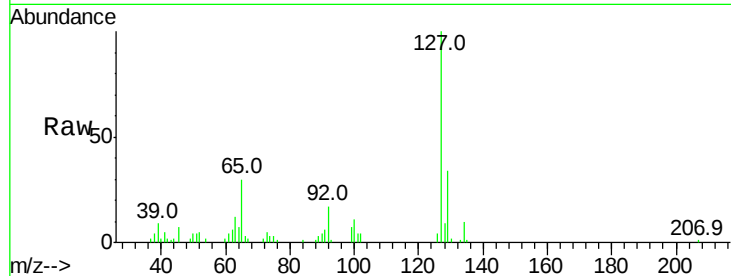




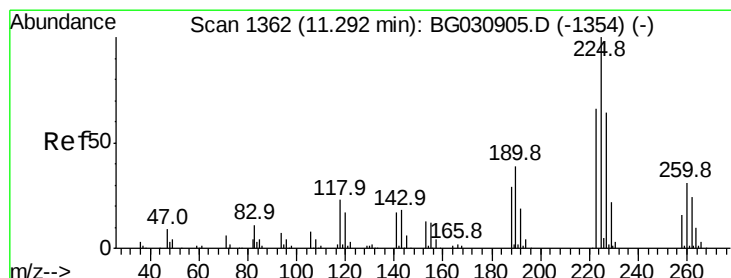
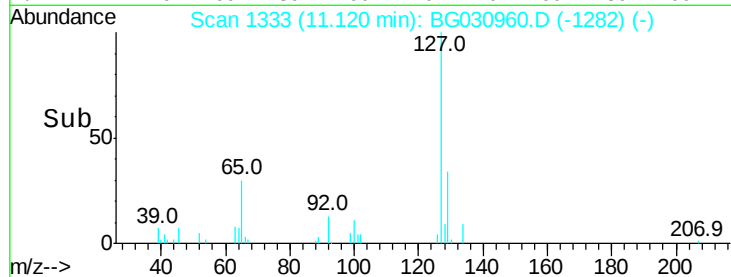
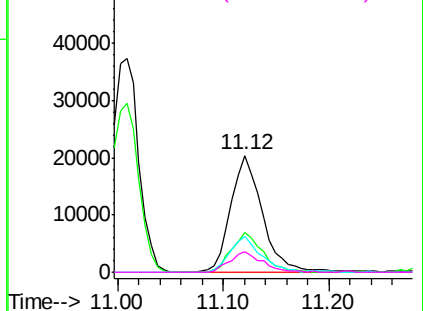
#33
4-Chloroaniline
Concen: 10.671 ng
RT: 11.12 min Scan# 1333
Delta R.T. 0.00 min
Lab File: BG030960.D
Acq: 12 Nov 2017 1:52

Instrument :
BNA_G
ClientSampled :

Tot Ion:127	Resp:	42381
Ion	Ratio	Lower Upper
127	100	
129	34.4	24.0 36.0
65	30.3	27.0 40.4
92	17.3	16.6 25.0

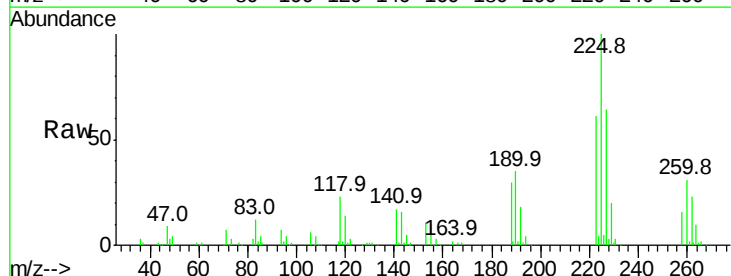


Abundance Ion 127.00 (126.70 to 127.70): E
Ion 129.00 (128.70 to 129.70): E
Ion 65.00 (64.70 to 65.70): BG
Ion 92.00 (91.70 to 92.70): BG

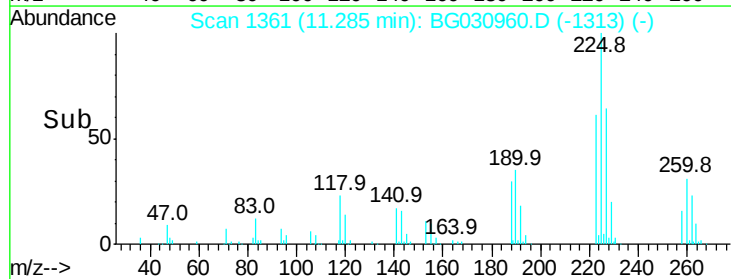
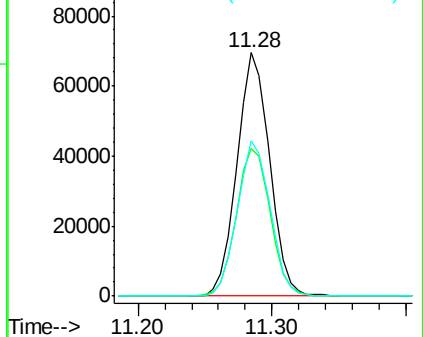


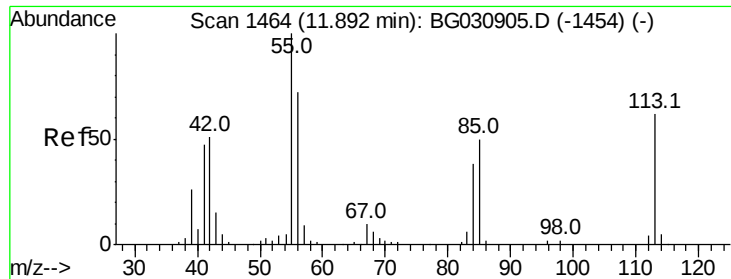
#34
Hexachlorobutadiene
Concen: 48.137 ng
RT: 11.28 min Scan# 1361
Delta R.T. -0.02 min
Lab File: BG030960.D
Acq: 12 Nov 2017 1:52

Tgt Ion:225	Resp:	117833
Ion	Ratio	Lower Upper
225	100	
223	60.7	49.7 74.5
227	63.9	48.1 72.1



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

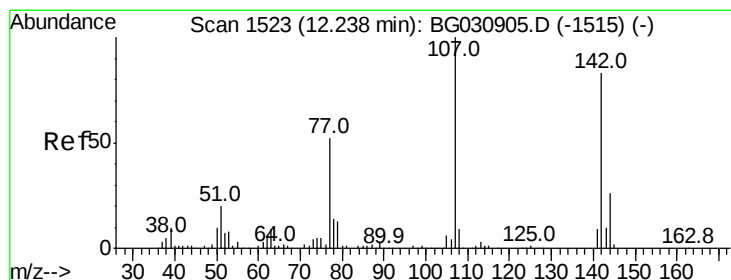
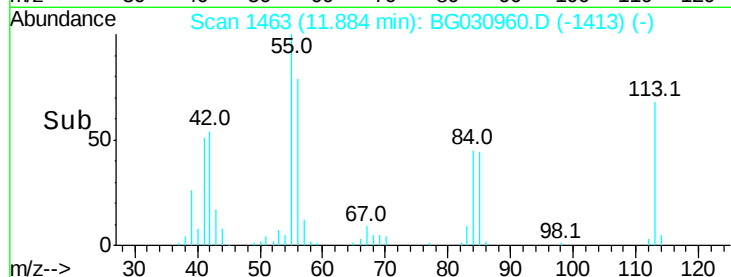
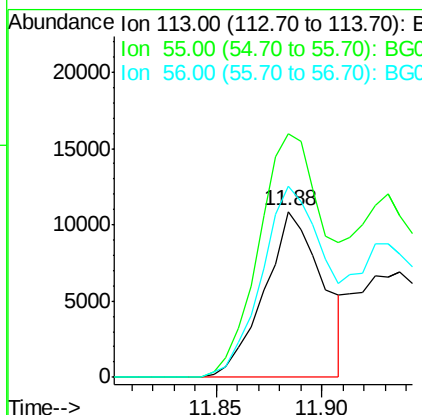
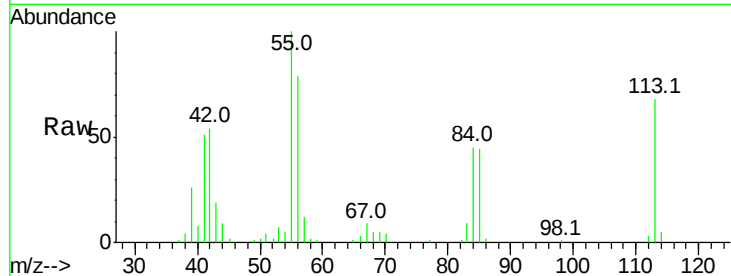




#35
 Caprolactam
 Concen: 17.246 ng
 RT: 11.88 min Scan# 1463
 Delta R.T. -0.01 min
 Lab File: BG030960.D
 Acq: 12 Nov 2017 1:52

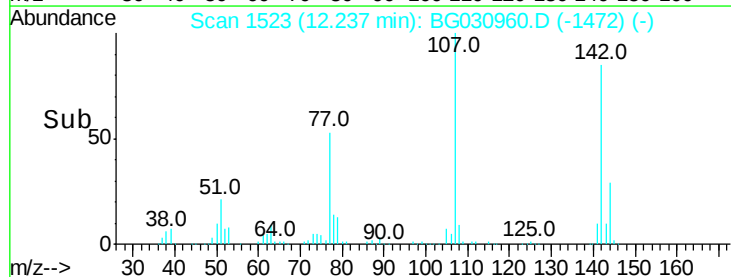
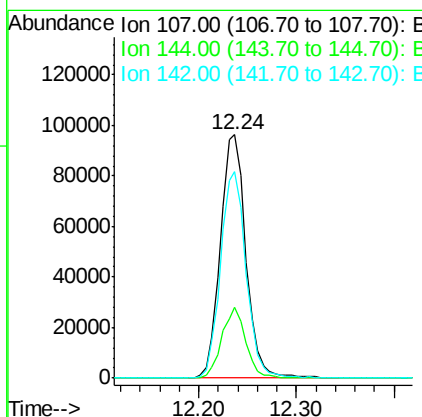
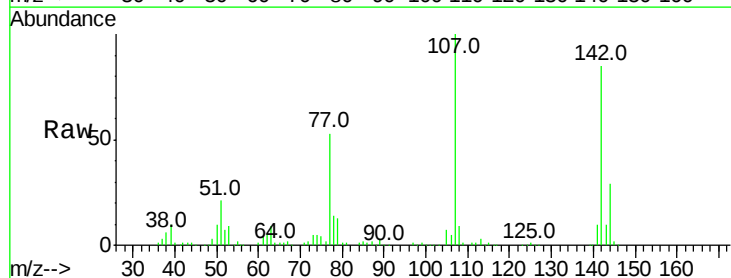
Instrument :
 BNA_G
 ClientSampled :

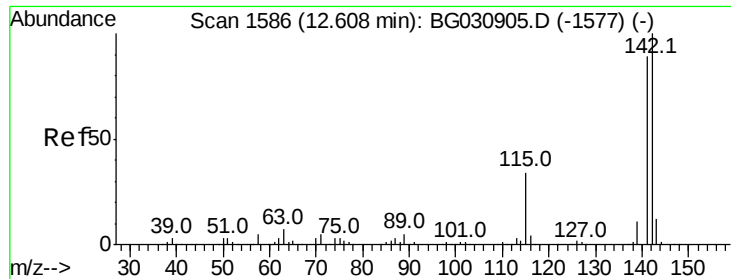
Tot Ion:113 Resp: 20828
 Ion Ratio Lower Upper
 113 100
 55 146.8 186.9 226.9#
 56 115.3 130.9 170.9#



#36
 4-Chloro-3-methylphenol
 Concen: 54.223 ng
 RT: 12.24 min Scan# 1523
 Delta R.T. 0.00 min
 Lab File: BG030960.D
 Acq: 12 Nov 2017 1:52

Tgt Ion:107 Resp: 174471
 Ion Ratio Lower Upper
 107 100
 144 29.2 18.2 27.4#
 142 85.0 59.0 88.4

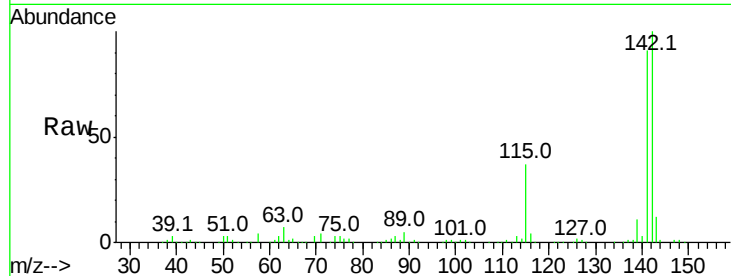




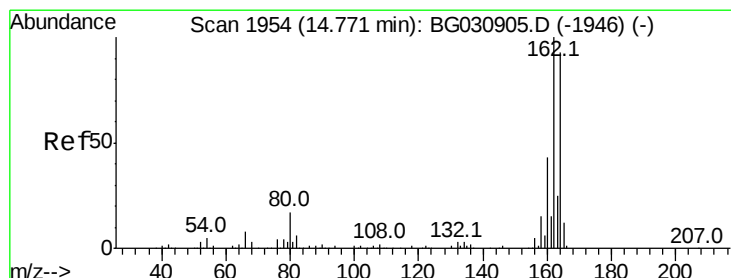
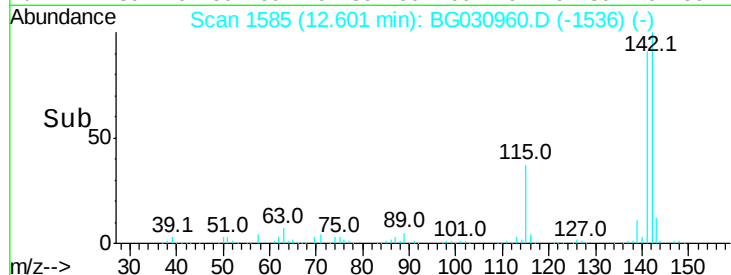
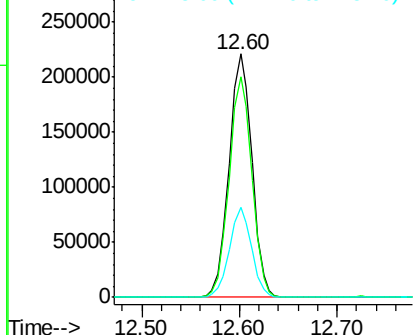
#37
 2-Methylnaphthalene
 Concen: 51.402 ng
 RT: 12.60 min Scan# 1585
 Delta R.T. -0.01 min
 Lab File: BG030960.D
 Acq: 12 Nov 2017 1:52

Instrument :
 BNA_G
 ClientSampleId :

Tot Ion:	142	Resp:	360011
Ion	Ratio	Lower	Upper
142	100		
141	90.5	67.1	100.7
115	36.7	30.7	46.1

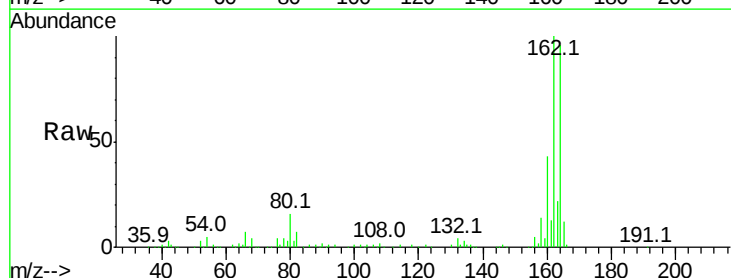


Abundance Ion 142.00 (141.70 to 142.70): E
 Ion 141.00 (140.70 to 141.70): E
 Ion 115.00 (114.70 to 115.70): E

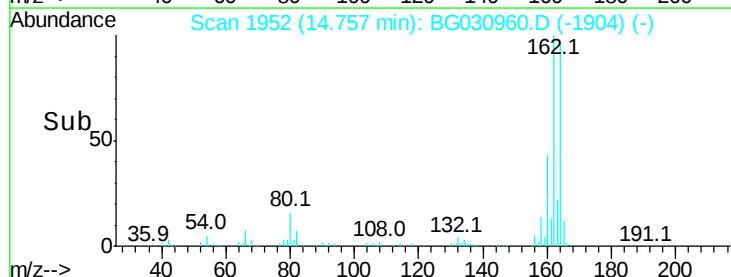
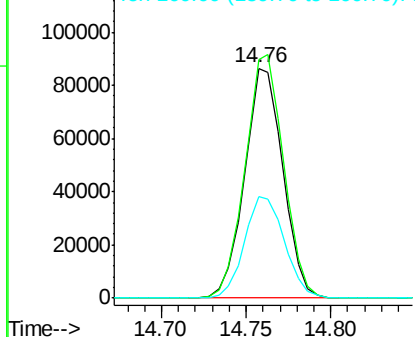


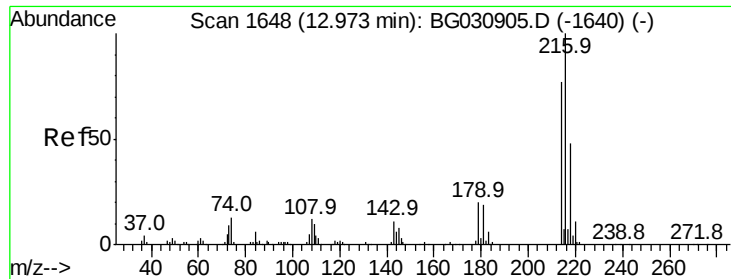
#38
 Acenaphthene-d10
 Concen: 20.000 ng
 RT: 14.76 min Scan# 1952
 Delta R.T. -0.02 min
 Lab File: BG030960.D
 Acq: 12 Nov 2017 1:52

Tgt Ion:	164	Resp:	136125
Ion	Ratio	Lower	Upper
164	100		
162	103.9	78.8	118.2
160	44.2	35.4	53.0



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

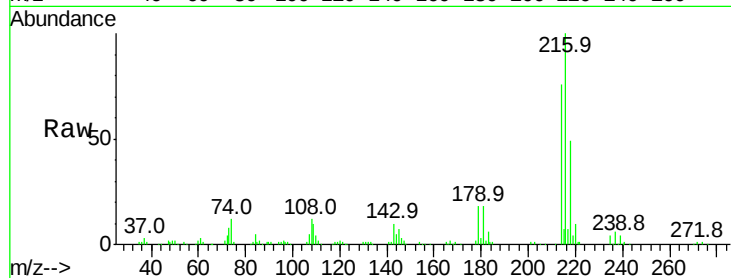




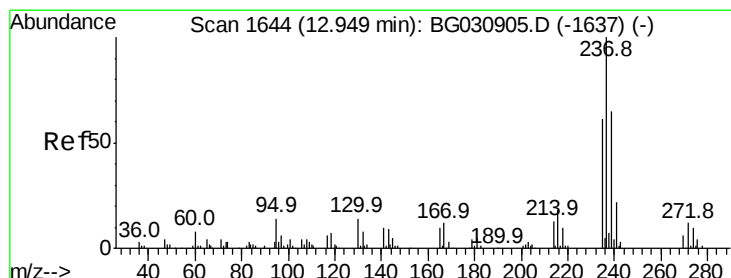
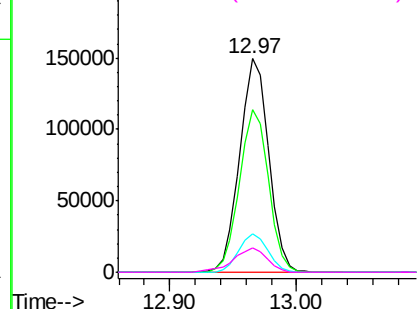
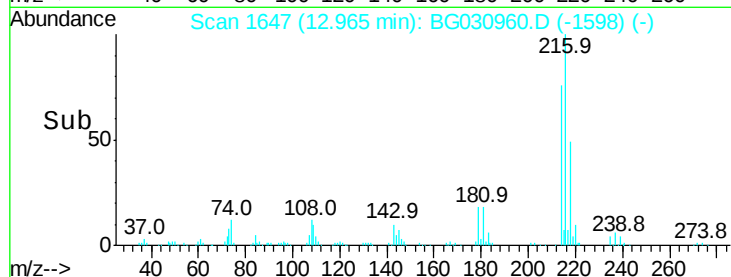
#39
 1,2,4,5-Tetrachlorobenzene
 Concen: 43.719 ng
 RT: 12.97 min Scan# 1647
 Delta R.T. -0.01 min
 Lab File: BG030960.D
 Acq: 12 Nov 2017 1:52

Instrument :
 BNA_G
 ClientSampleId :

Tot Ion:	216	Resp:	236203
Ion	Ratio	Lower	Upper
216	100		
214	76.2	63.0	94.4
179	18.1	17.0	25.6
108	13.2	12.8	19.2

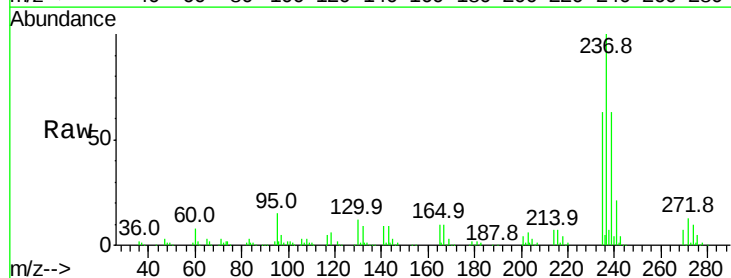


Abundance Ion 216.00 (215.70 to 216.70): E
 Ion 214.00 (213.70 to 214.70): E
 Ion 179.00 (178.70 to 179.70): E
 Ion 108.00 (107.70 to 108.70): E

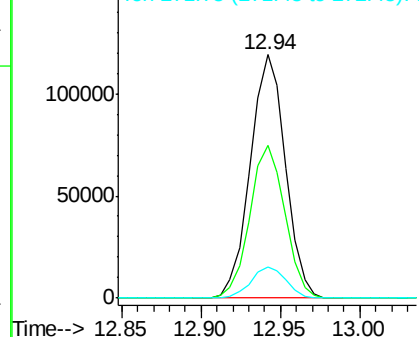
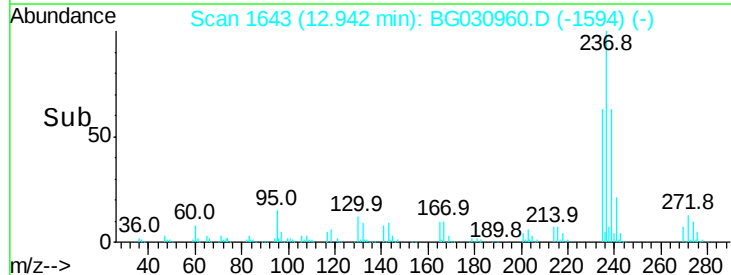


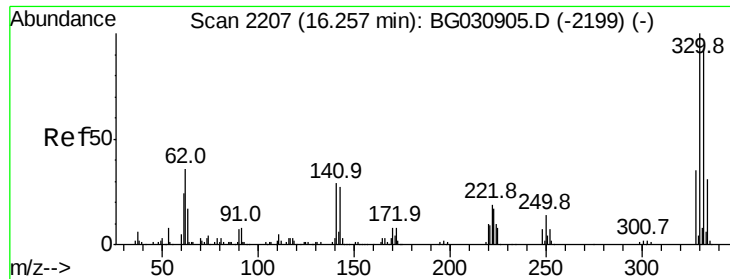
#40
 Hexachlorocyclopentadiene
 Concen: 90.219 ng
 RT: 12.94 min Scan# 1643
 Delta R.T. -0.01 min
 Lab File: BG030960.D
 Acq: 12 Nov 2017 1:52

Tgt Ion:	237	Resp:	183411
Ion	Ratio	Lower	Upper
237	100		
235	62.7	50.4	90.4
272	12.7	0.0	31.8



Abundance Ion 236.80 (236.50 to 237.50): E
 Ion 234.90 (234.60 to 235.60): E
 Ion 271.75 (271.45 to 272.45): E

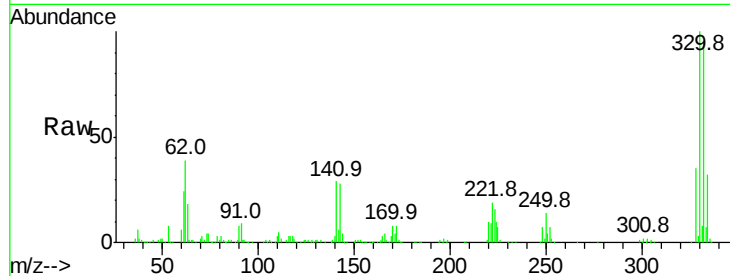




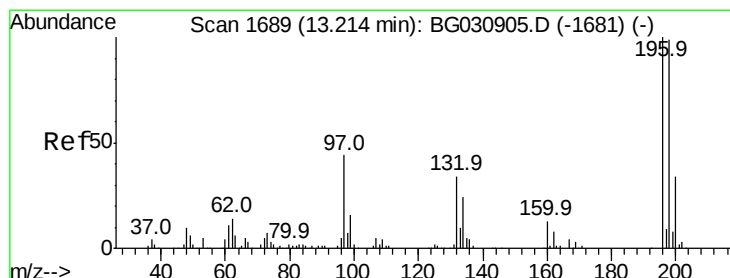
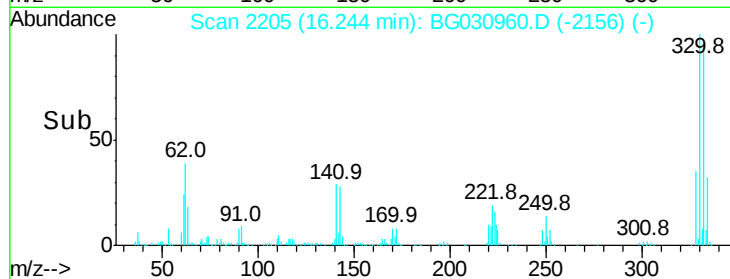
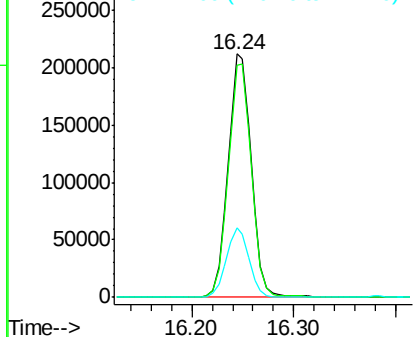
#41
 2,4,6-Tribromophenol
 Concen: 151.913 ng
 RT: 16.24 min Scan# 2205
 Delta R.T. -0.01 min
 Lab File: BG030960.D
 Acq: 12 Nov 2017 1:52

Instrument :
 BNA_G
 ClientSampled :

Tot Ion	Ratio	Lower	Upper
330	100		
332	96.0	77.0	115.6
141	28.1	25.2	37.8

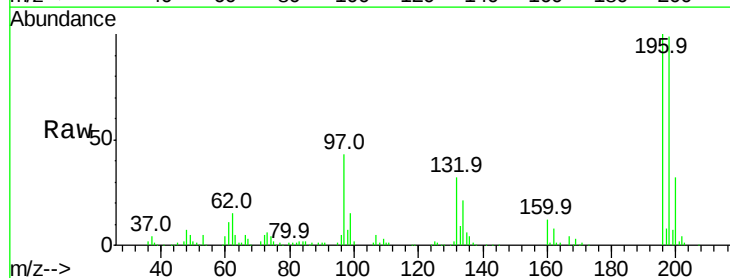


Abundance Ion 329.80 (329.50 to 330.50): E
 Ion 331.80 (331.50 to 332.50): E
 Ion 141.00 (140.70 to 141.70): E

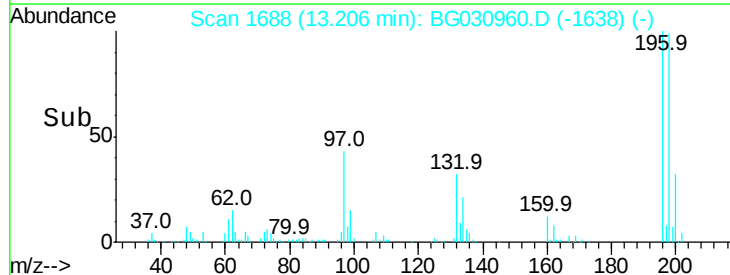
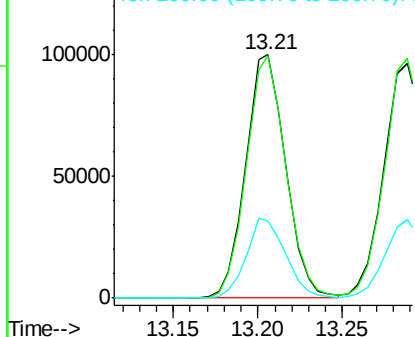


#42
 2,4,6-Trichlorophenol
 Concen: 53.310 ng
 RT: 13.21 min Scan# 1688
 Delta R.T. -0.01 min
 Lab File: BG030960.D
 Acq: 12 Nov 2017 1:52

Tgt Ion	Ratio	Lower	Upper
196	100		
198	99.3	78.2	117.2
200	31.6	24.6	36.8



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

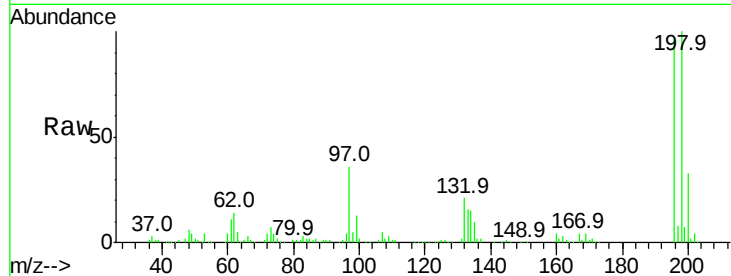




#43
 2,4,5-Trichlorophenol
 Concen: 52.250 ng
 RT: 13.29 min Scan# 1702
 Delta R.T. 0.00 min
 Lab File: BG030960.D
 Acq: 12 Nov 2017 1:52

Instrument :
 BNA_G
 ClientSampleId :

Tot Ion	Ratio	Lower	Upper
196	100		
198	102.6	76.2	114.4
97	36.9	38.7	58.1
132	21.7	20.2	30.2



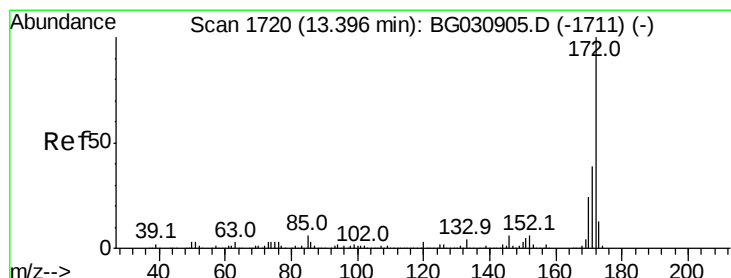
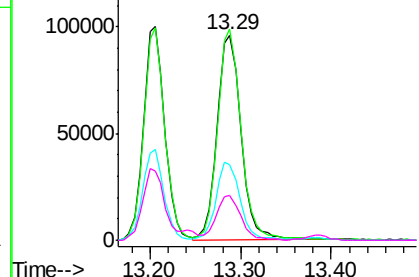
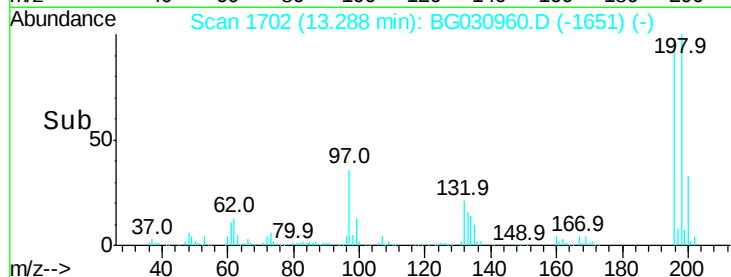
Abundance

Ion 196.00 (195.70 to 196.70): E

Ion 198.00 (197.70 to 198.70): E

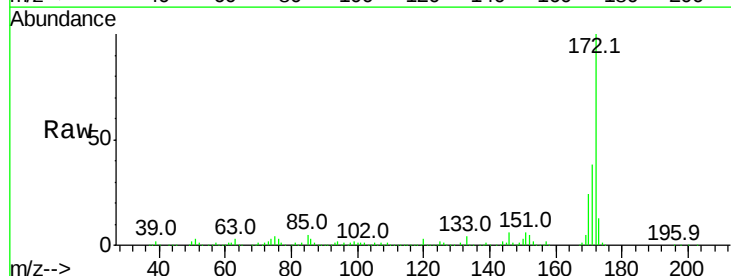
Ion 97.00 (96.70 to 97.70): BGC

Ion 132.00 (131.70 to 132.70): E



#44
 2-Fluorobiphenyl
 Concen: 91.148 ng
 RT: 13.39 min Scan# 1719
 Delta R.T. -0.01 min
 Lab File: BG030960.D
 Acq: 12 Nov 2017 1:52

Tgt Ion	Ratio	Lower	Upper
172	100		
171	37.9	30.0	45.0
170	23.6	19.5	29.3

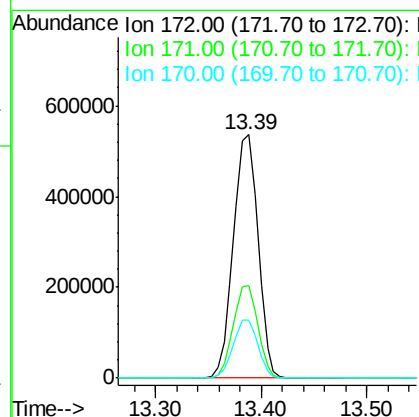
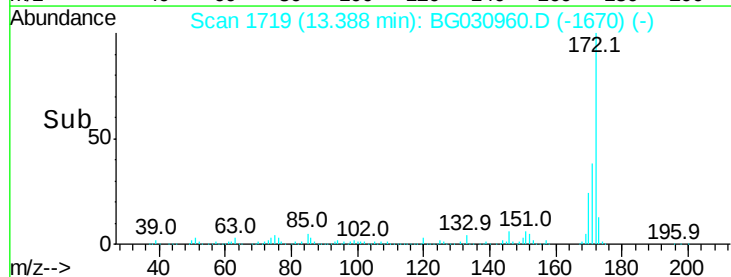


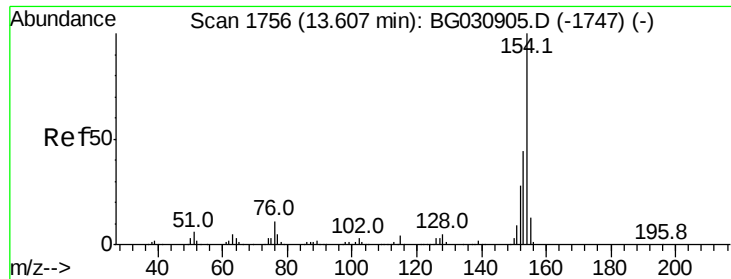
Abundance

Ion 172.00 (171.70 to 172.70): E

Ion 171.00 (170.70 to 171.70): E

Ion 170.00 (169.70 to 170.70): E





#45

1,1'-Biphenyl

Concen: 44.155 ng

RT: 13.59 min Scan# 1754

Delta R.T. -0.01 min

Lab File: BG030960.D

Acq: 12 Nov 2017 1:52

Instrument :

BNA_G

ClientSampleId :

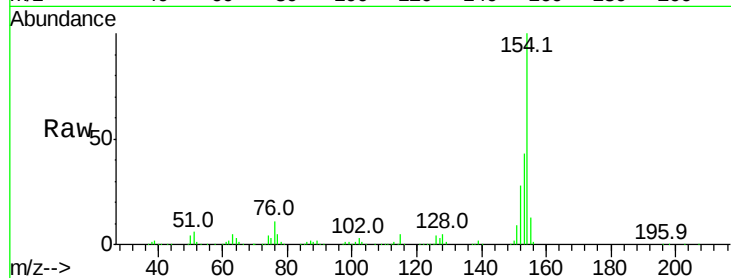
Tot Ion:154 Resp: 498413

Ion Ratio Lower Upper

154 100

153 43.2 19.8 59.8

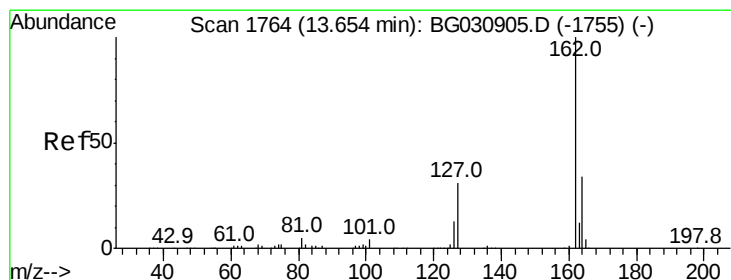
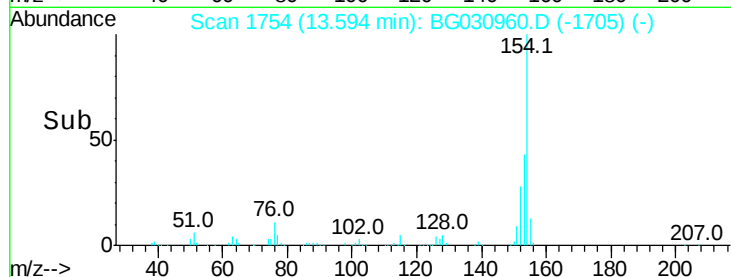
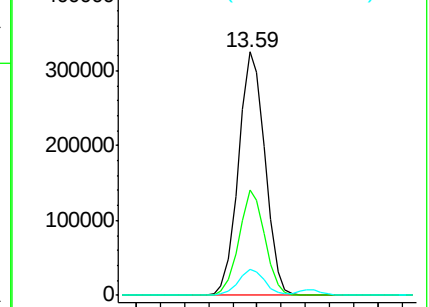
76 10.8 0.0 31.9



Abundance Ion 154.00 (153.70 to 154.70): E

Ion 153.00 (152.70 to 153.70): E

Ion 76.00 (75.70 to 76.70): B



#46

2-Chloronaphthalene

Concen: 48.556 ng

RT: 13.65 min Scan# 1763

Delta R.T. -0.01 min

Lab File: BG030960.D

Acq: 12 Nov 2017 1:52

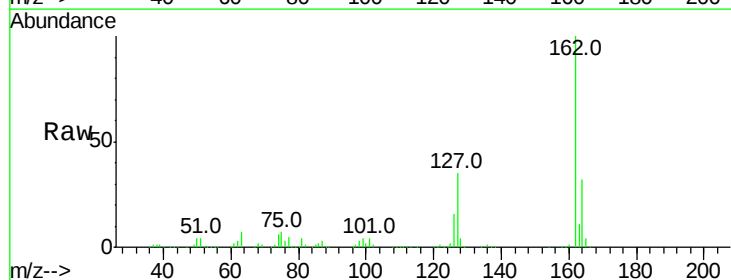
Tgt Ion:162 Resp: 395453

Ion Ratio Lower Upper

162 100

127 34.5 30.7 46.1

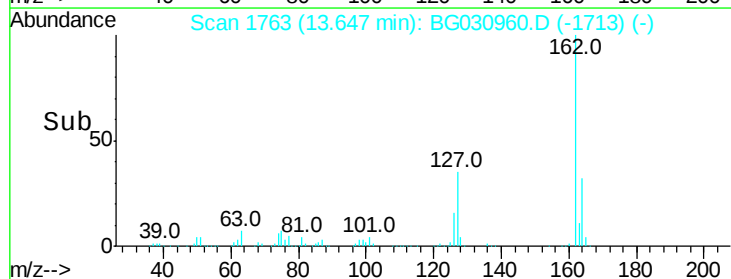
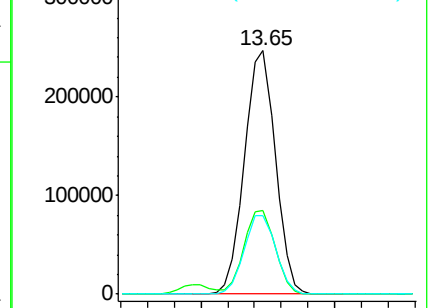
164 32.1 26.0 39.0

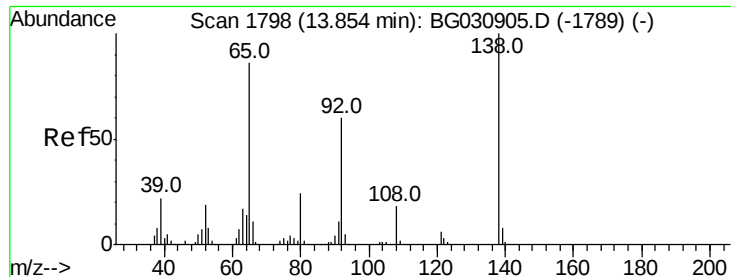


Abundance Ion 162.00 (161.70 to 162.70): E

Ion 127.00 (126.70 to 127.70): E

Ion 164.00 (163.70 to 164.70): E





#47

2-Nitroaniline

Concen: 49.452 ng

RT: 13.85 min Scan# 1797

Delta R.T. -0.01 min

Lab File: BG030960.D

Acq: 12 Nov 2017 1:52

Instrument :

BNA_G

ClientSampleId :

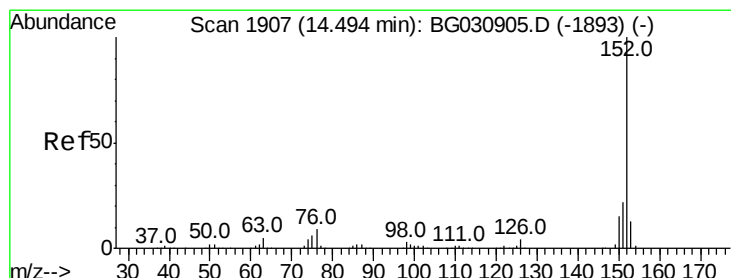
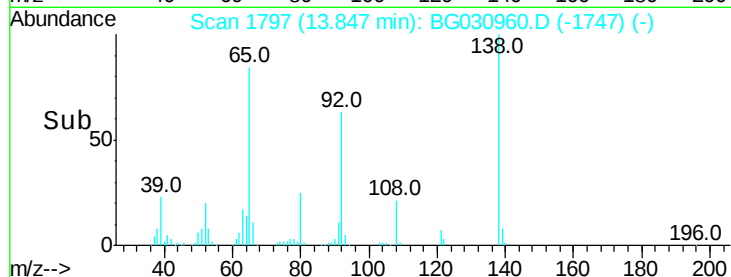
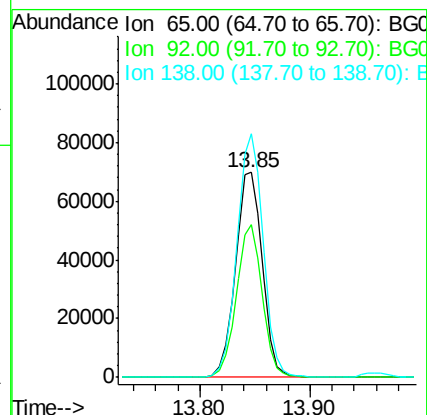
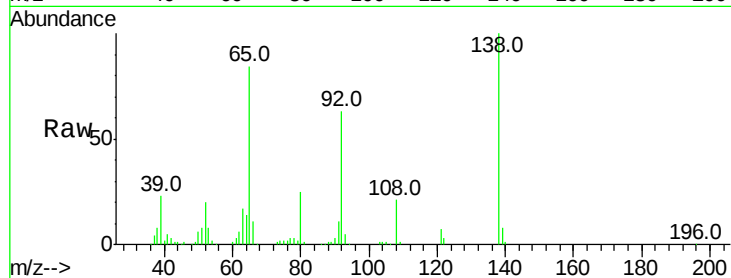
Tot Ion: 65 Resp: 119375

Ion Ratio Lower Upper

65 100

92 74.7 54.6 82.0

138 119.0 72.9 109.3#



#48

Acenaphthylene

Concen: 46.010 ng

RT: 14.49 min Scan# 1906

Delta R.T. -0.01 min

Lab File: BG030960.D

Acq: 12 Nov 2017 1:52

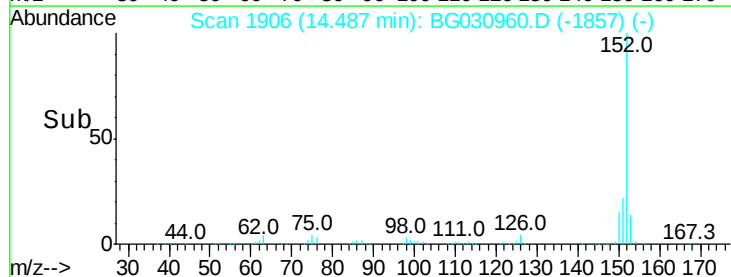
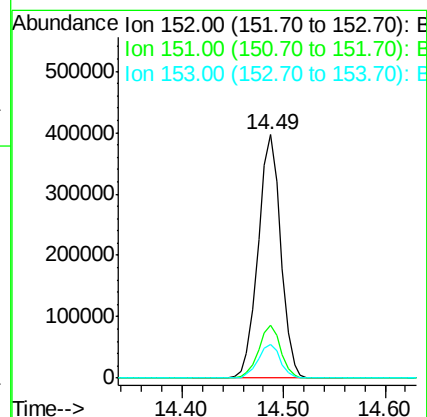
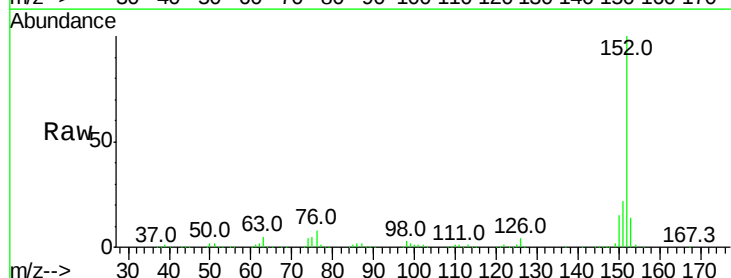
Tgt Ion: 152 Resp: 613311

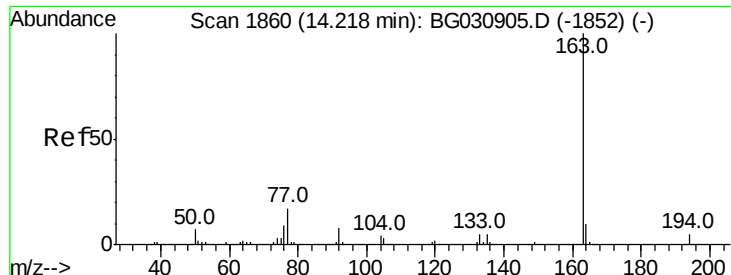
Ion Ratio Lower Upper

152 100

151 21.8 17.2 25.8

153 13.7 10.2 15.4





#49

Dimethylphthalate

Concen: 47.961 ng

RT: 14.21 min Scan# 1859

Delta R.T. -0.01 min

Lab File: BG030960.D

Acq: 12 Nov 2017 1:52

Instrument :

BNA_G

ClientSampled :

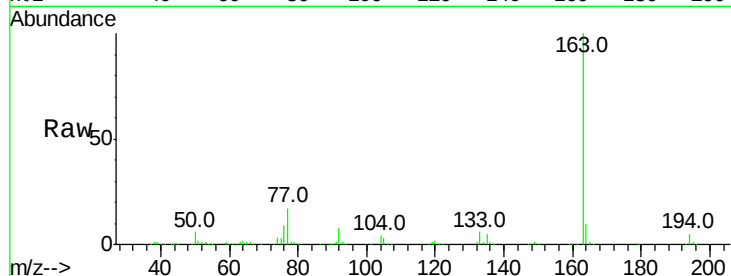
Tot Ion:163 Resp: 564492

Ion Ratio Lower Upper

163 100

194 4.7 3.4 5.2

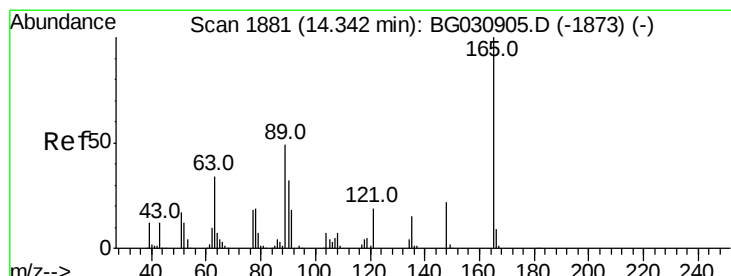
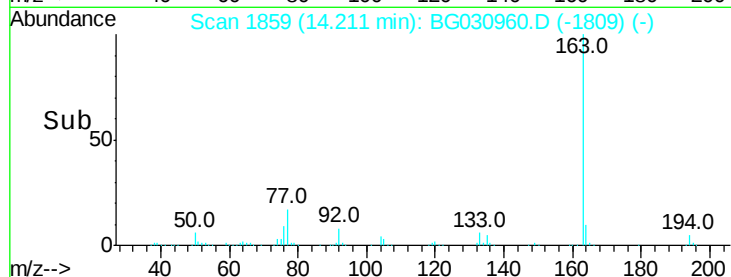
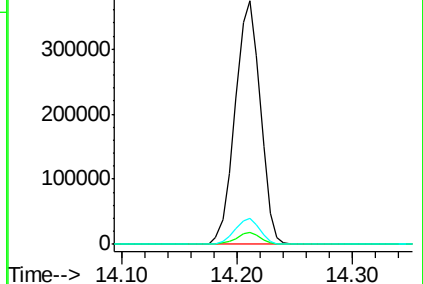
164 10.5 8.2 12.4



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: 53.010 ng

RT: 14.33 min Scan# 1880

Delta R.T. -0.01 min

Lab File: BG030960.D

Acq: 12 Nov 2017 1:52

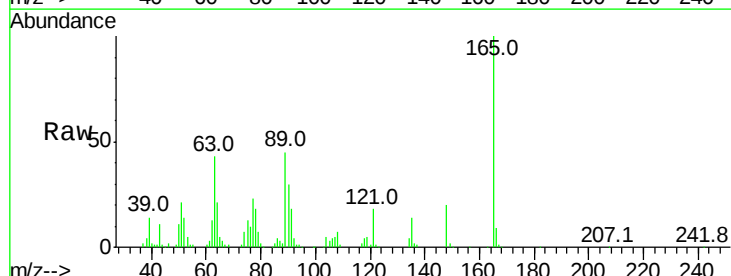
Tgt Ion:165 Resp: 128600

Ion Ratio Lower Upper

165 100

63 43.1 52.7 79.1#

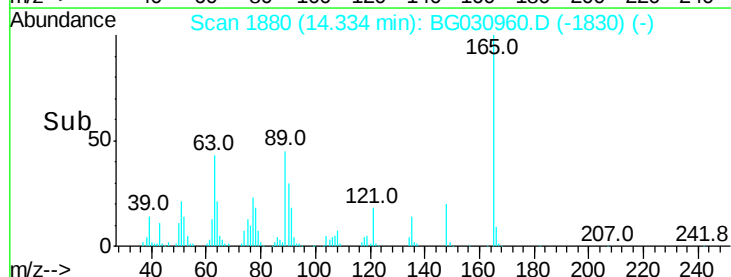
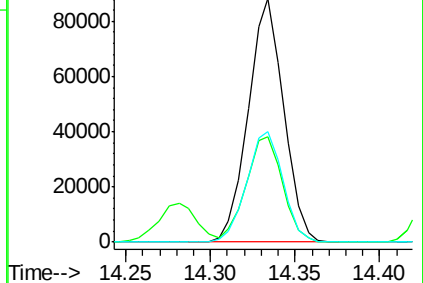
89 45.2 49.2 73.8#

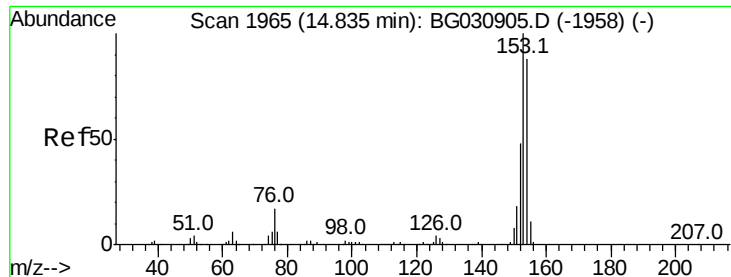


Abundance Ion 165.00 (164.70 to 165.70): E

Ion 63.00 (62.70 to 63.70): BGC

Ion 89.00 (88.70 to 89.70): BGC





#51

Acenaphthene

Concen: 46.965 ng

RT: 14.83 min Scan# 1964

Delta R.T. -0.01 min

Lab File: BG030960.D

Acq: 12 Nov 2017 1:52

Instrument :

BNA_G

ClientSampleId :

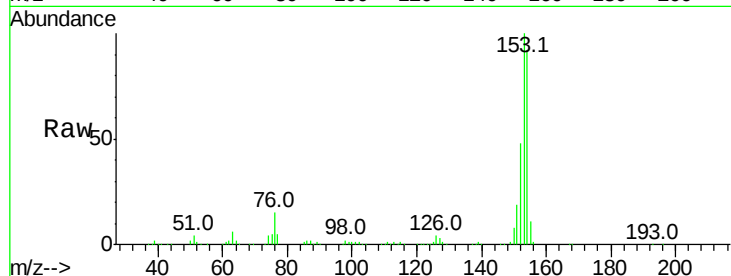
Tot Ion:154 Resp: 390981

Ion Ratio Lower Upper

154 100

153 109.2 90.4 135.6

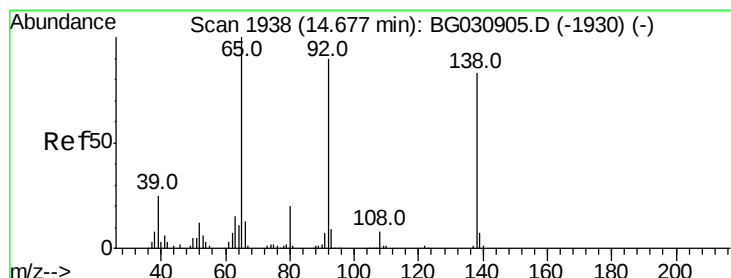
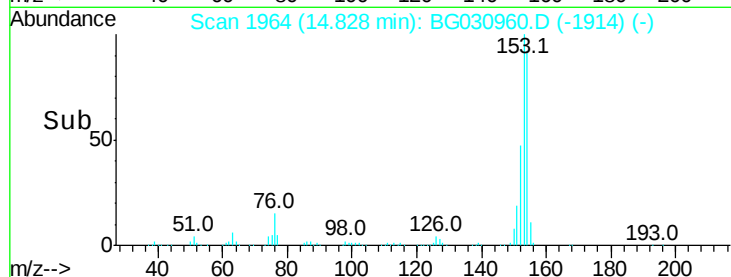
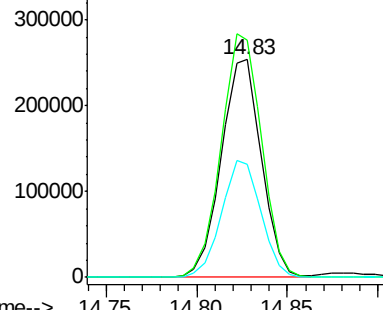
152 52.0 41.6 62.4



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: 30.149 ng

RT: 14.66 min Scan# 1936

Delta R.T. -0.01 min

Lab File: BG030960.D

Acq: 12 Nov 2017 1:52

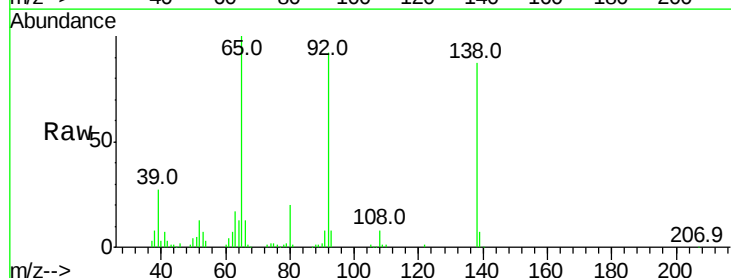
Tgt Ion:138 Resp: 77661

Ion Ratio Lower Upper

138 100

108 9.2 17.5 26.3#

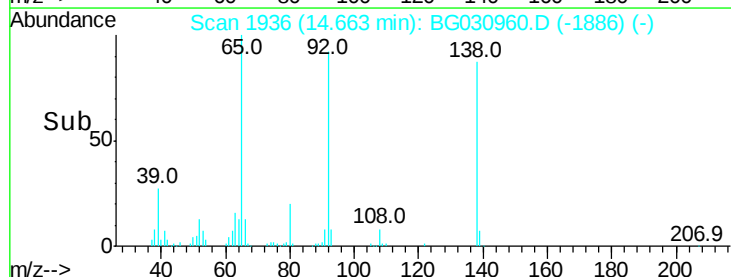
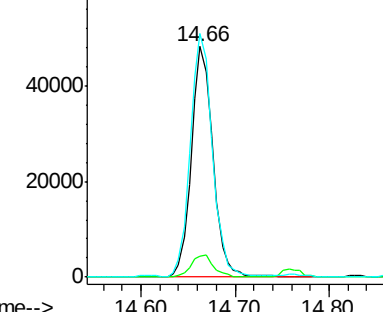
92 105.7 105.8 158.8#

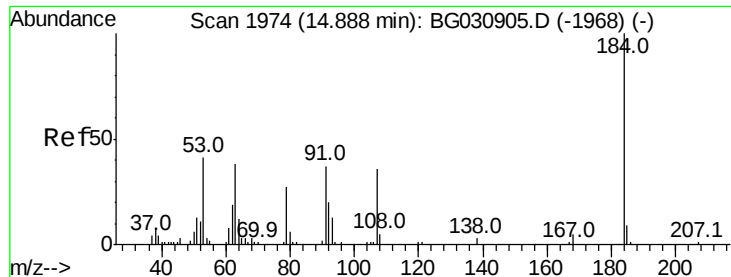


Abundance Ion 138.00 (137.70 to 138.70): E

Ion 108.00 (107.70 to 108.70): E

Ion 92.00 (91.70 to 92.70): BGC

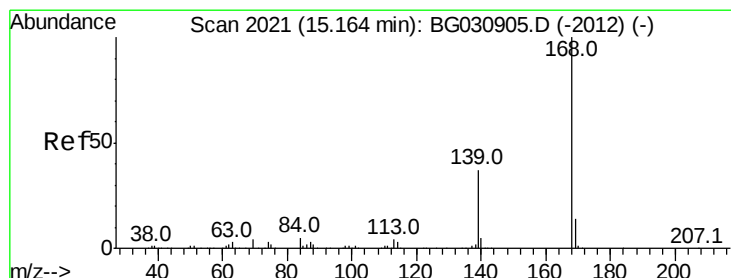
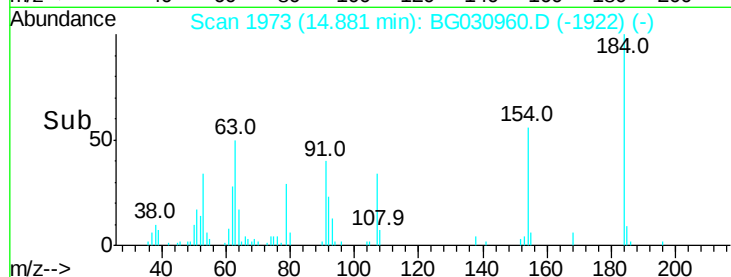
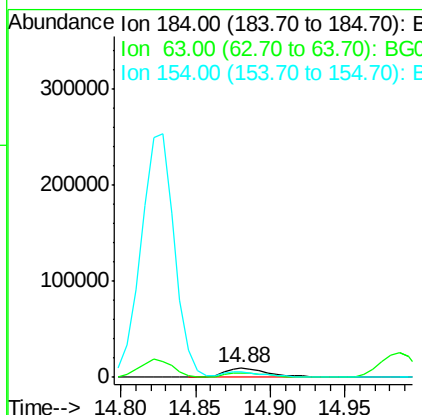
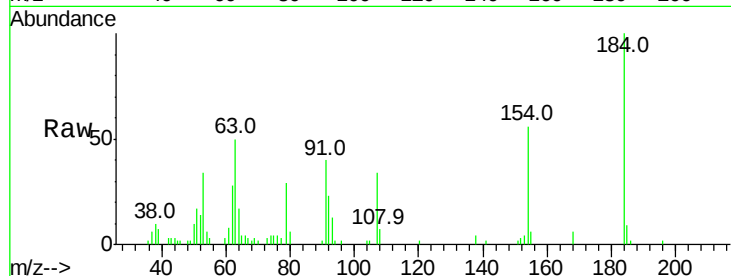




#53
 2,4-Dinitrophenol
 Concen: 20.136 ng
 RT: 14.88 min Scan# 1973
 Delta R.T. 0.00 min
 Lab File: BG030960.D
 Acq: 12 Nov 2017 1:52

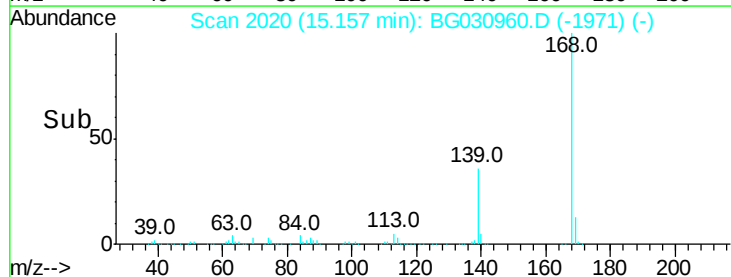
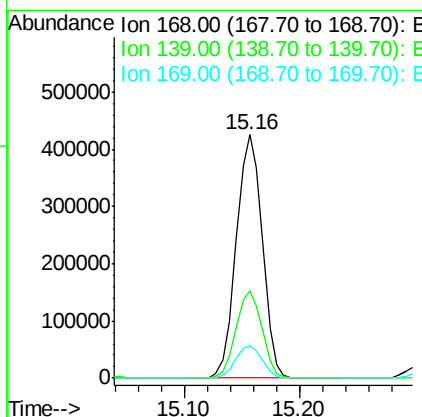
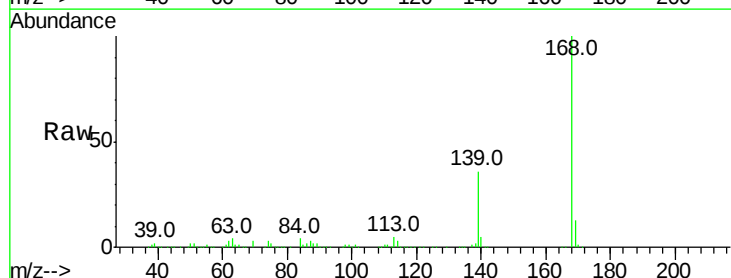
Instrument :
 BNA_G
 ClientSampleId :

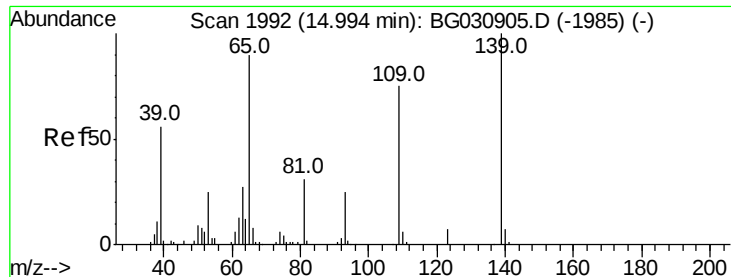
Tot Ion:184 Resp: 20553
 Ion Ratio Lower Upper
 184 100
 63 49.8 59.8 89.8#
 154 56.4 101.8 152.8#



#54
 Dibenzofuran
 Concen: 49.777 ng
 RT: 15.16 min Scan# 2020
 Delta R.T. -0.01 min
 Lab File: BG030960.D
 Acq: 12 Nov 2017 1:52

Tgt Ion:168 Resp: 660061
 Ion Ratio Lower Upper
 168 100
 139 36.1 28.6 43.0
 169 13.4 11.2 16.8





#55

4-Nitrophenol

Concen: 88.986 ng

RT: 14.99 min Scan# 1991

Delta R.T. 0.01 min

Lab File: BG030960.D

Acq: 12 Nov 2017 1:52

Instrument :

BNA_G

ClientSampleId :

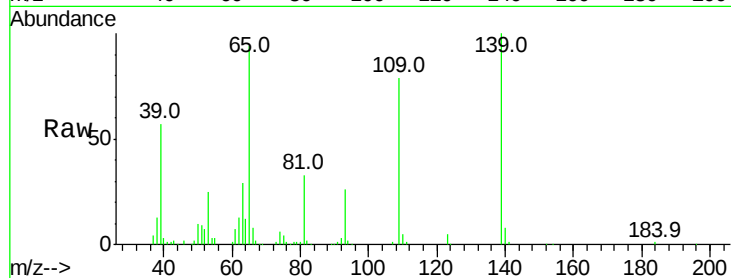
Tot Ion:139 Resp: 163284

Ion Ratio Lower Upper

139 100

109 79.0 62.2 102.2

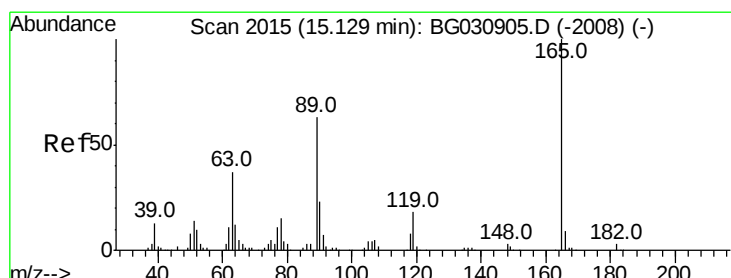
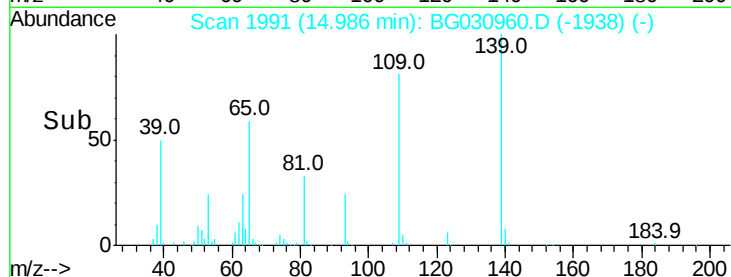
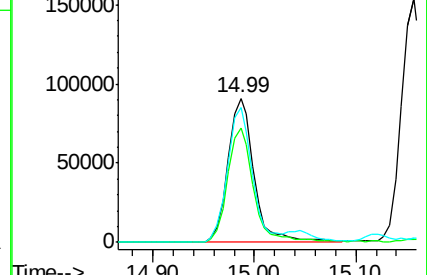
65 93.8 97.2 137.2#



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: 53.096 ng

RT: 15.12 min Scan# 2014

Delta R.T. -0.01 min

Lab File: BG030960.D

Acq: 12 Nov 2017 1:52

Tgt Ion:165 Resp: 186214

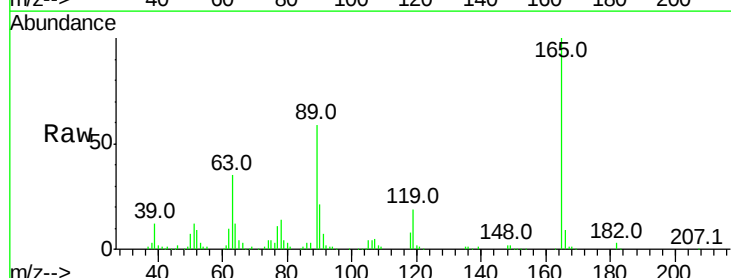
Ion Ratio Lower Upper

165 100

63 34.6 42.0 63.0#

89 58.6 66.9 100.3#

182 3.4 2.6 3.8

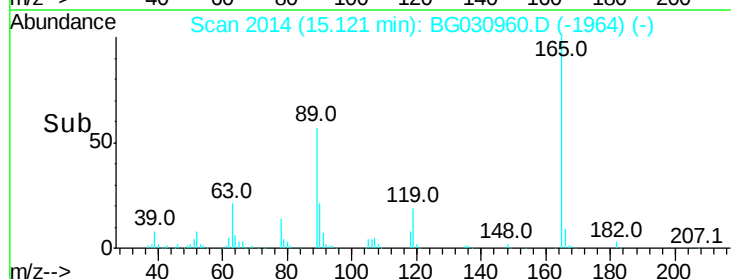
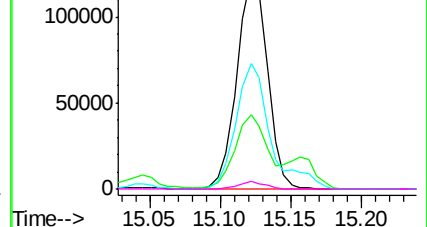


Abundance Ion 165.00 (164.70 to 165.70): E

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: 49.017 ng

RT: 15.80 min Scan# 2130

Delta R.T. -0.01 min

Lab File: BG030960.D

Acq: 12 Nov 2017 1:52

Instrument :

BNA_G

ClientSampleId :

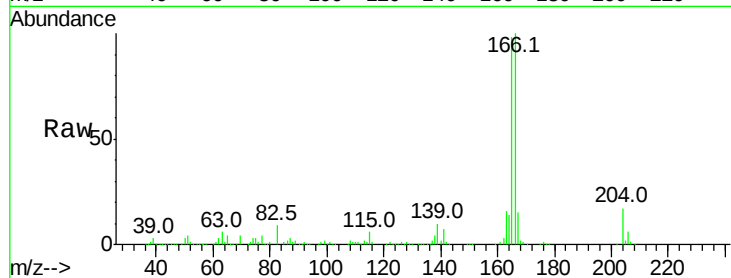
Tot Ion:166 Resp: 527694

Ion Ratio Lower Upper

166 100

165 97.8 80.6 121.0

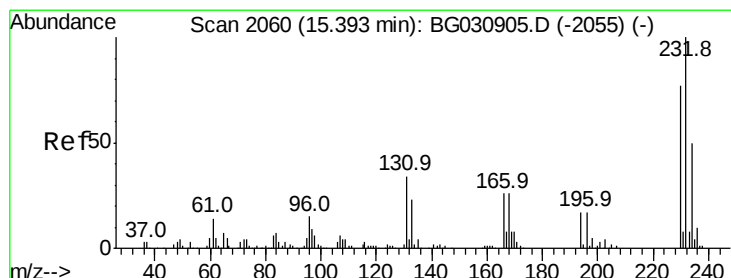
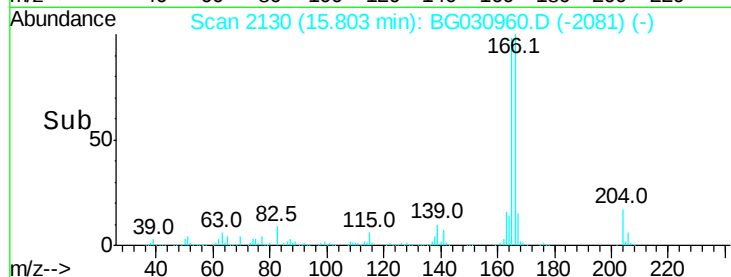
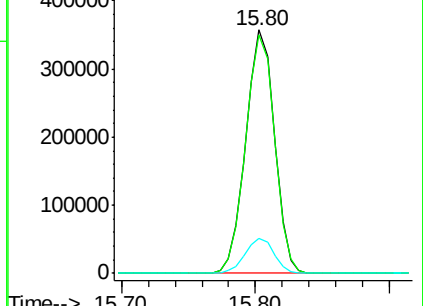
167 14.6 10.4 15.6



Abundance Ion 166.00 (165.70 to 166.70): E

Ion 165.00 (164.70 to 165.70): E

Ion 167.00 (166.70 to 167.70): E



#58

2,3,4,6-Tetrachlorophenol

Concen: 57.369 ng

RT: 15.39 min Scan# 2059

Delta R.T. -0.01 min

Lab File: BG030960.D

Acq: 12 Nov 2017 1:52

Tgt Ion:232 Resp: 184770

Ion Ratio Lower Upper

232 100

131 32.6 33.5 50.3#

130 2.0 2.2 3.2#

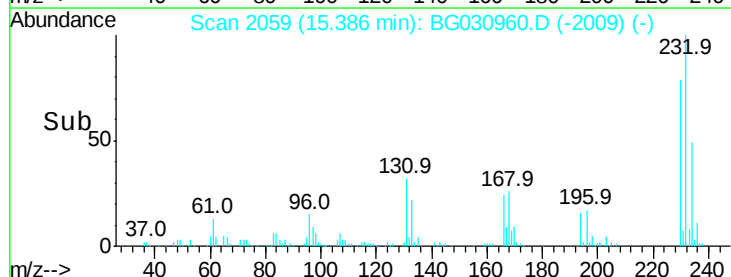
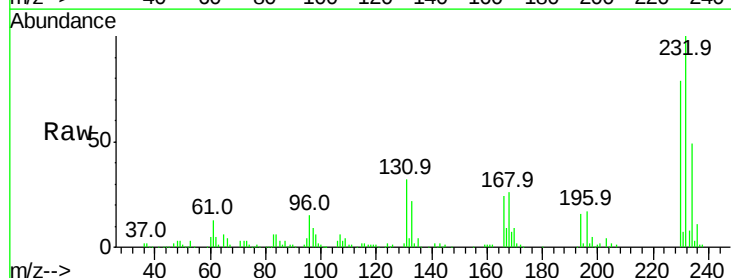
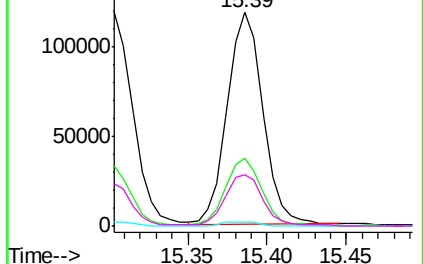
166 25.3 24.8 37.2

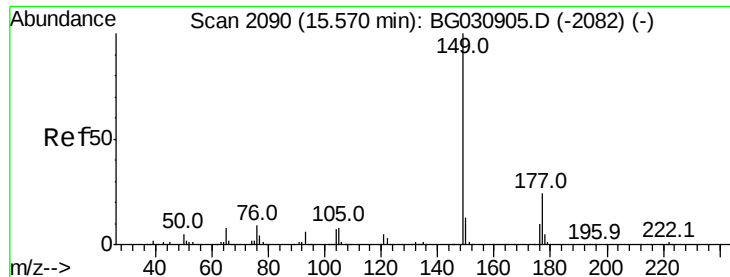
Abundance Ion 232.00 (231.70 to 232.70): E

Ion 131.00 (130.70 to 131.70): E

Ion 130.00 (129.70 to 130.70): E

Ion 166.00 (165.70 to 166.70): E





#59

Diethylphthalate

Concen: 47.072 ng

RT: 15.56 min Scan# 2089

Delta R.T. -0.01 min

Lab File: BG030960.D

Acq: 12 Nov 2017 1:52

Instrument :

BNA_G

ClientSampled :

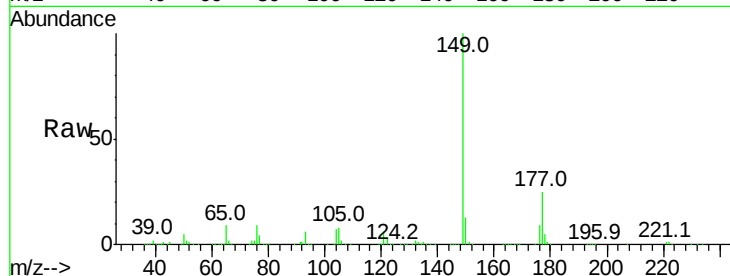
Tot Ion:149 Resp: 562778

Ion Ratio Lower Upper

149 100

177 25.2 18.5 27.7

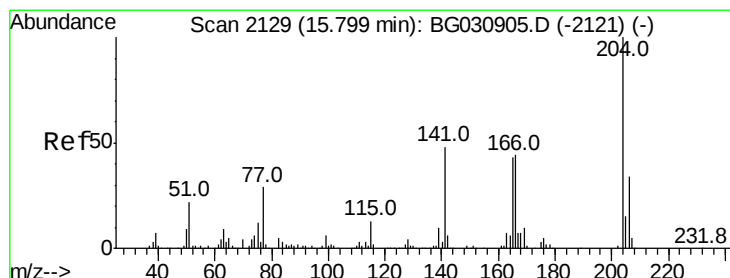
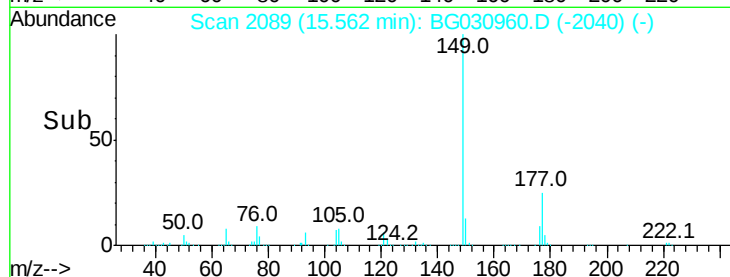
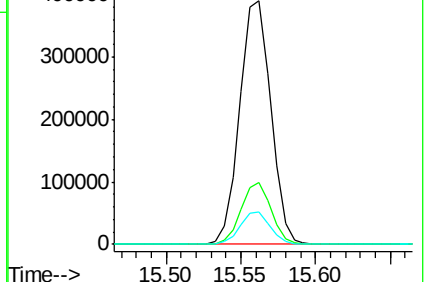
150 13.1 10.2 15.2



Abundance Ion 149.00 (148.70 to 149.70): E

Ion 177.00 (176.70 to 177.70): E

Ion 150.00 (149.70 to 150.70): E



#60

4-Chlorophenyl-phenylether

Concen: 49.864 ng

RT: 15.79 min Scan# 2127

Delta R.T. -0.02 min

Lab File: BG030960.D

Acq: 12 Nov 2017 1:52

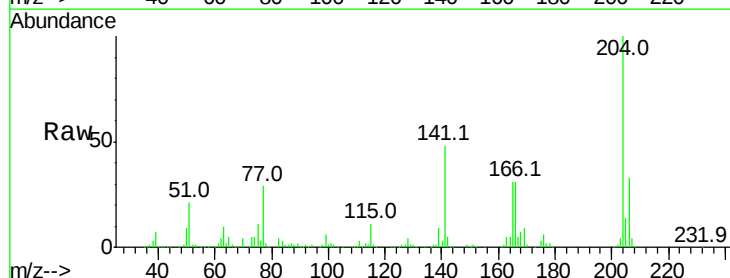
Tgt Ion:204 Resp: 324208

Ion Ratio Lower Upper

204 100

206 33.4 26.2 39.2

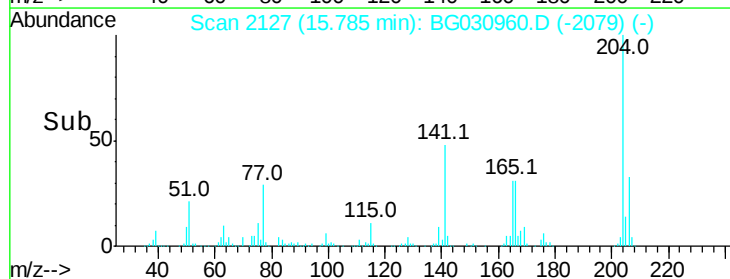
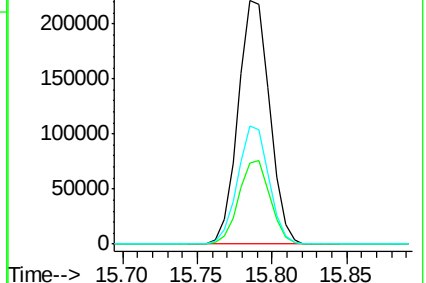
141 48.5 45.8 68.6

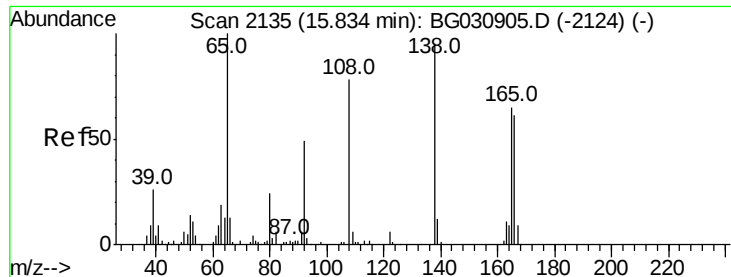


Abundance Ion 204.00 (203.70 to 204.70): E

Ion 206.00 (205.70 to 206.70): E

Ion 141.00 (140.70 to 141.70): E

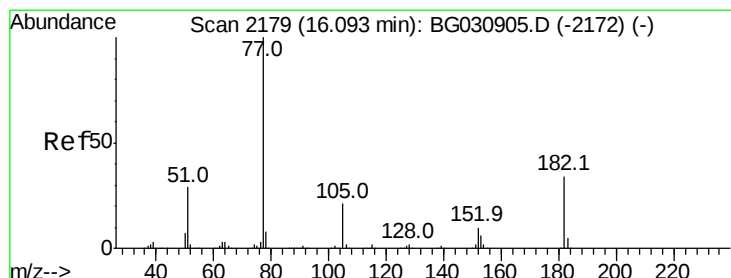
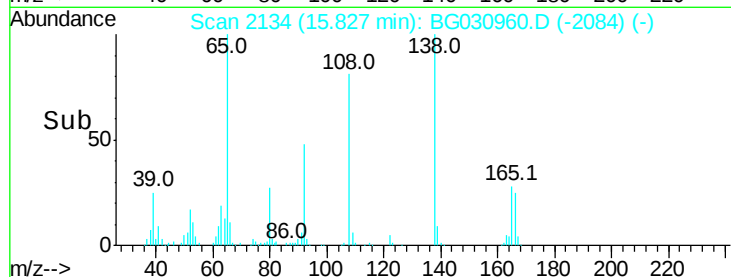
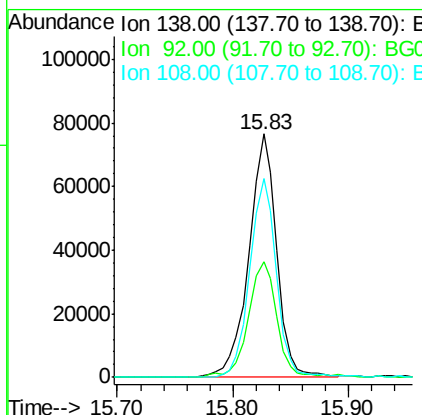
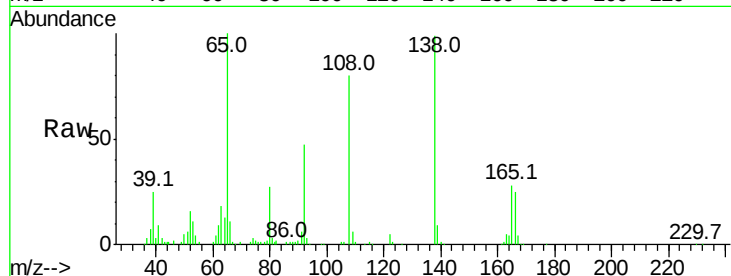




#61
4-Nitroaniline
Concen: 47.346 ng
RT: 15.83 min Scan# 2134
Delta R.T. -0.01 min
Lab File: BG030960.D
Acq: 12 Nov 2017 1:52

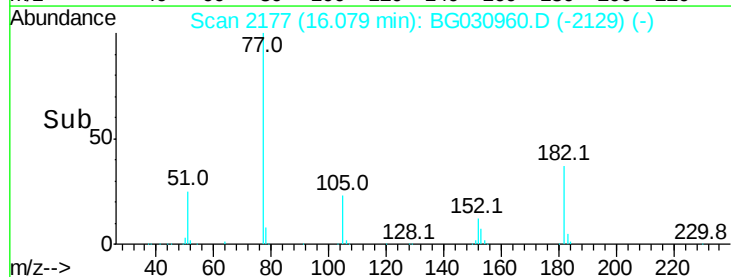
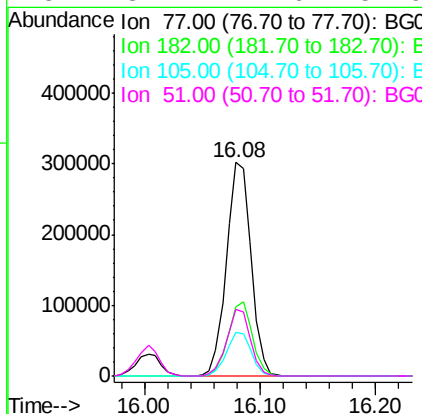
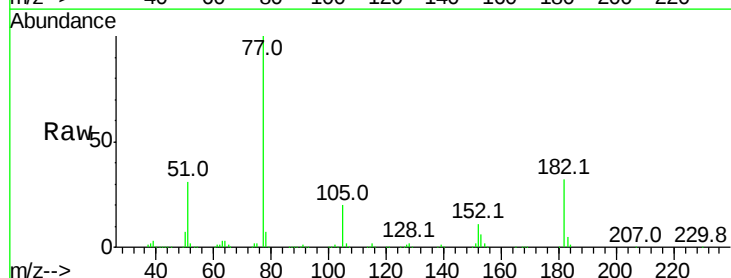
Instrument :
BNA_G
ClientSampled :

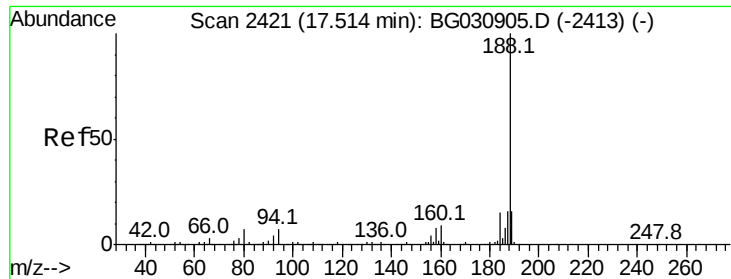
Tot Ion:138 Resp: 129144
Ion Ratio Lower Upper
138 100
92 47.7 40.1 80.1
108 81.4 65.4 105.4



#62
Azobenzene
Concen: 48.543 ng
RT: 16.08 min Scan# 2177
Delta R.T. -0.02 min
Lab File: BG030960.D
Acq: 12 Nov 2017 1:52

Tgt Ion: 77 Resp: 442609
Ion Ratio Lower Upper
77 100
182 32.5 7.4 47.4
105 20.5 0.3 40.3
51 31.4 11.6 51.6





#63

Phenanthrene-d10

Concen: 20.000 ng

RT: 17.50 min Scan# 2419

Delta R.T. -0.01 min

Lab File: BG030960.D

Acq: 12 Nov 2017 1:52

Instrument :

BNA_G

ClientSampleId :

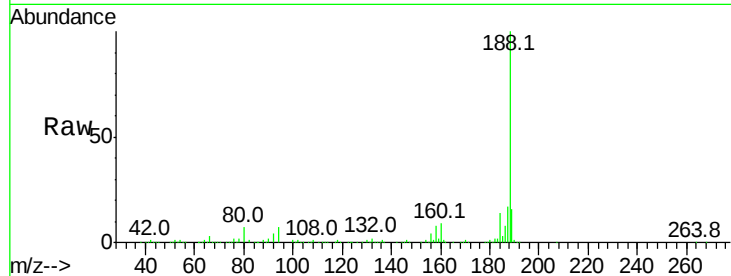
Tot Ion:188 Resp: 359009

Ion Ratio Lower Upper

188 100

94 6.6 6.9 10.3#

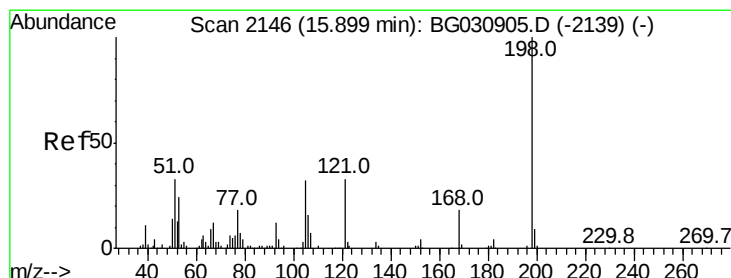
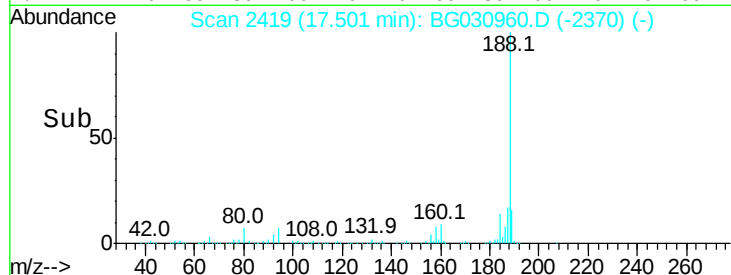
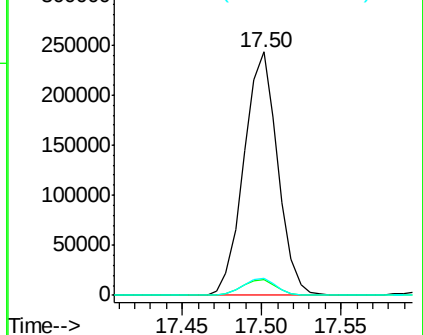
80 6.8 7.7 11.5#



Abundance Ion 188.00 (187.70 to 188.70): E

Ion 94.00 (93.70 to 94.70): BGC

Ion 80.00 (79.70 to 80.70): BGC



#64

4,6-Dinitro-2-methylphenol

Concen: 14.471 ng

RT: 15.89 min Scan# 2145

Delta R.T. 0.00 min

Lab File: BG030960.D

Acq: 12 Nov 2017 1:52

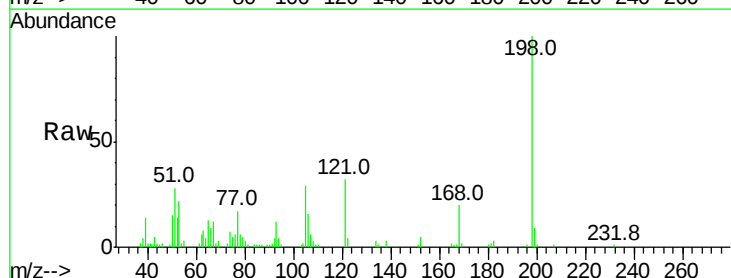
Tgt Ion:198 Resp: 34533

Ion Ratio Lower Upper

198 100

51 28.2 30.6 70.6#

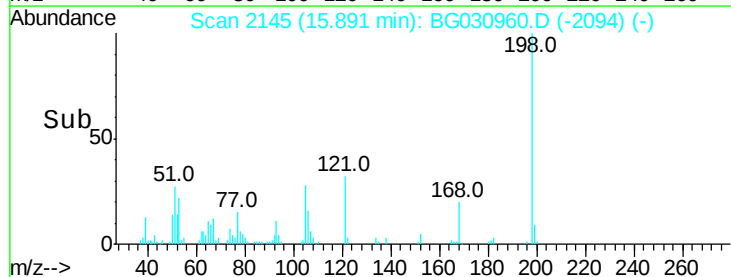
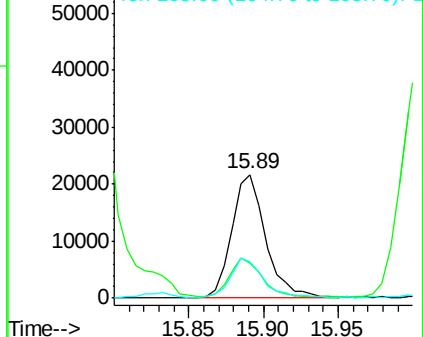
105 29.3 23.8 63.8

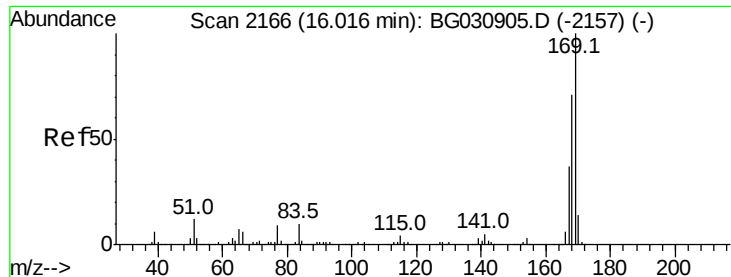


Abundance Ion 198.00 (197.70 to 198.70): E

Ion 51.00 (50.70 to 51.70): BGC

Ion 105.00 (104.70 to 105.70): E





#65

n-Nitrosodiphenylamine

Concen: 45.951 ng

RT: 16.00 min Scan# 2164

Delta R.T. -0.01 min

Lab File: BG030960.D

Acq: 12 Nov 2017 1:52

Instrument :

BNA_G

ClientSampleId :

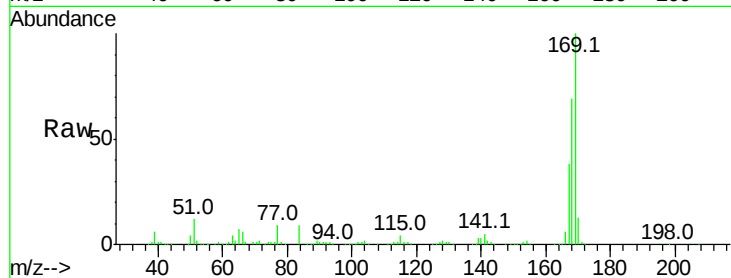
Tot Ion:169 Resp: 499896

Ion Ratio Lower Upper

169 100

168 69.0 55.7 83.5

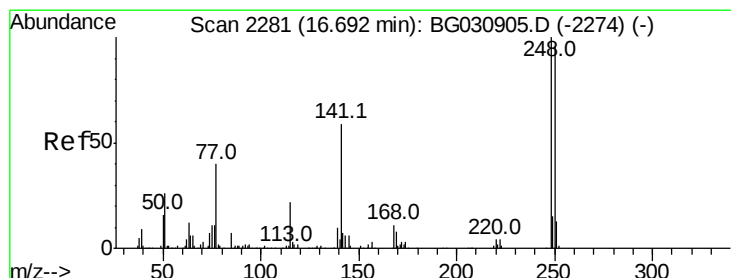
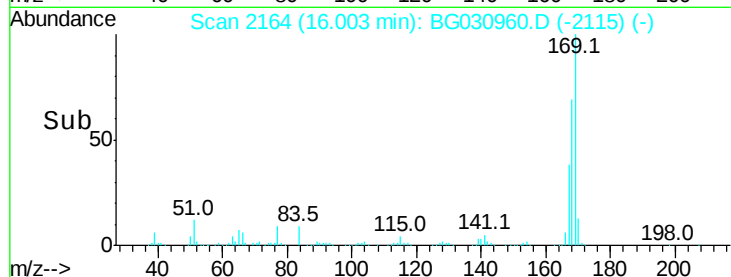
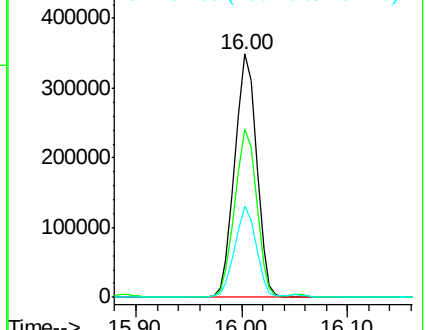
167 37.5 30.1 45.1



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: 50.807 ng

RT: 16.68 min Scan# 2280

Delta R.T. -0.01 min

Lab File: BG030960.D

Acq: 12 Nov 2017 1:52

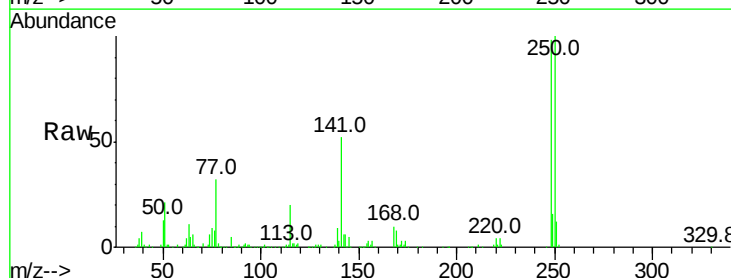
Tgt Ion:248 Resp: 231021

Ion Ratio Lower Upper

248 100

250 102.1 77.1 115.7

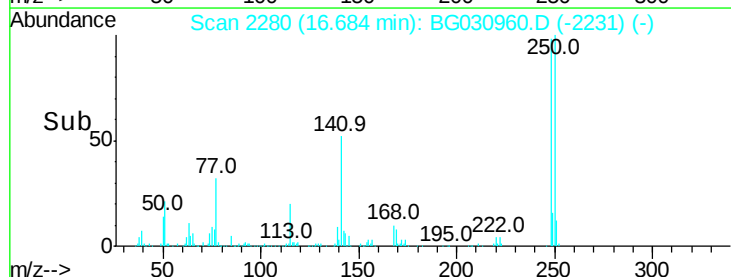
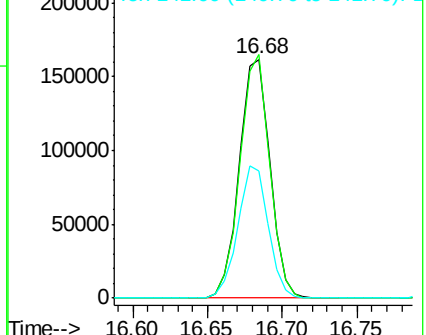
141 53.4 50.8 76.2

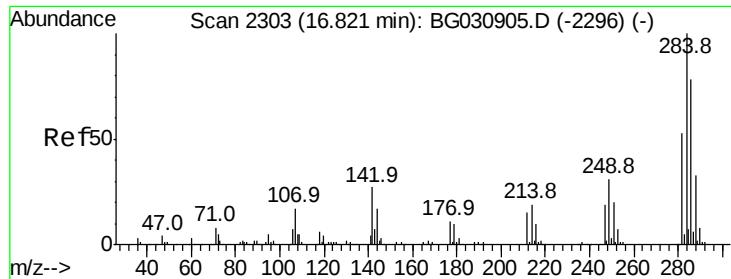


Abundance Ion 248.00 (247.70 to 248.70): E

Ion 250.00 (249.70 to 250.70): E

Ion 141.00 (140.70 to 141.70): E

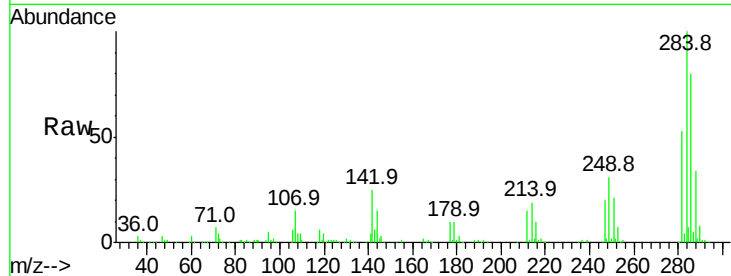




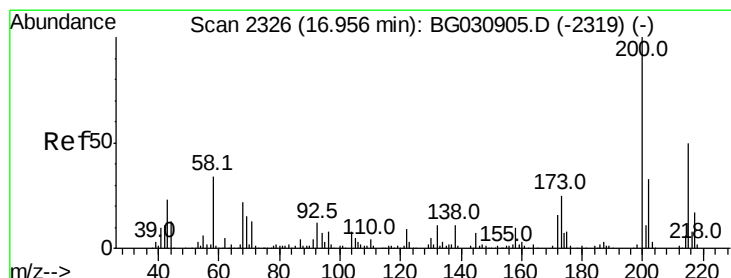
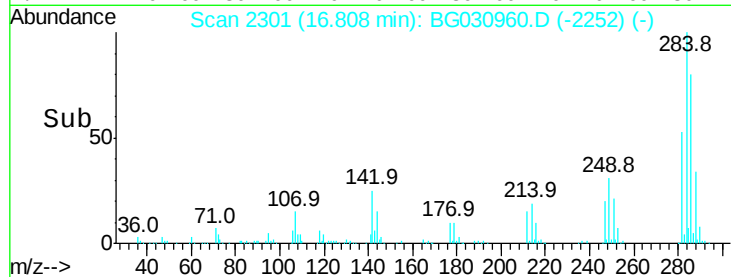
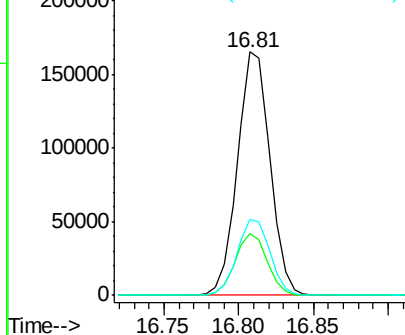
#67
Hexachlorobenzene
Concen: 51.749 ng
RT: 16.81 min Scan# 2301
Delta R.T. -0.01 min
Lab File: BG030960.D
Acq: 12 Nov 2017 1:52

Instrument :
BNA_G
ClientSampleId :

Tot Ion	Ratio	Lower	Upper
284	100		
142	25.2	26.8	40.2#
249	31.1	26.3	39.5

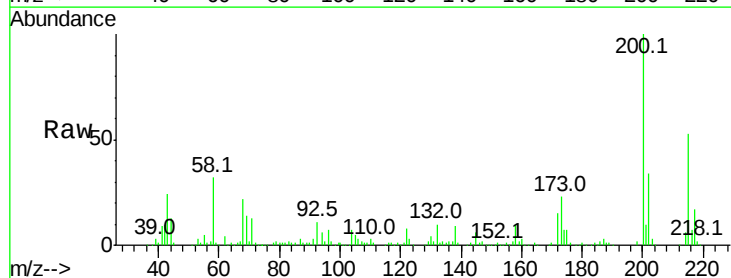


Abundance Ion 283.80 (283.50 to 284.50): E
Ion 142.00 (141.70 to 142.70): E
Ion 249.00 (248.70 to 249.70): E

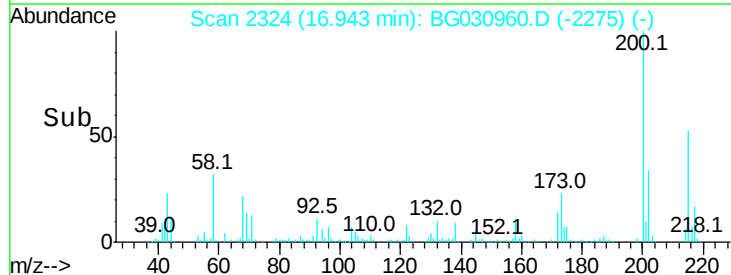
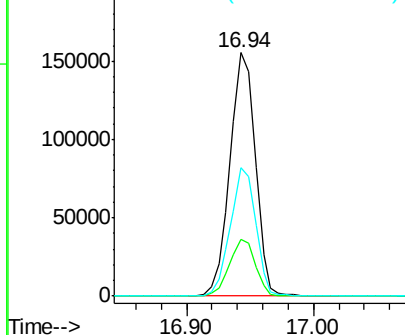


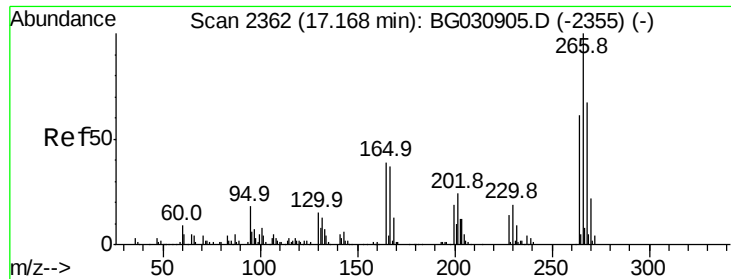
#68
Atrazine
Concen: 47.992 ng
RT: 16.94 min Scan# 2324
Delta R.T. -0.01 min
Lab File: BG030960.D
Acq: 12 Nov 2017 1:52

Tgt Ion	Ratio	Lower	Upper
200	100		
173	23.2	5.2	45.2
215	52.7	30.4	70.4



Abundance Ion 200.00 (199.70 to 200.70): E
Ion 173.00 (172.70 to 173.70): E
Ion 215.00 (214.70 to 215.70): E

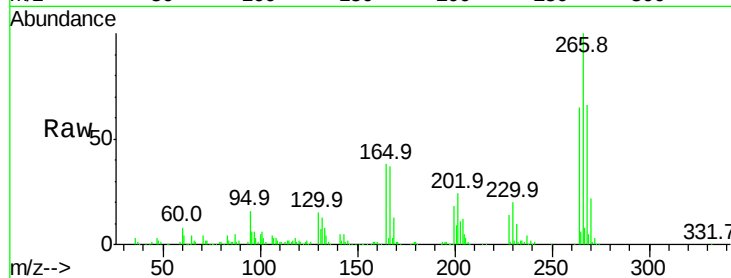




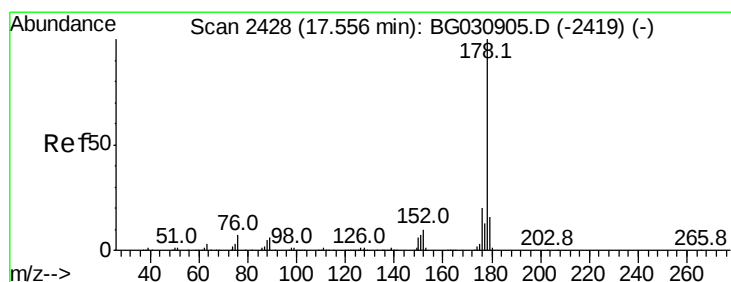
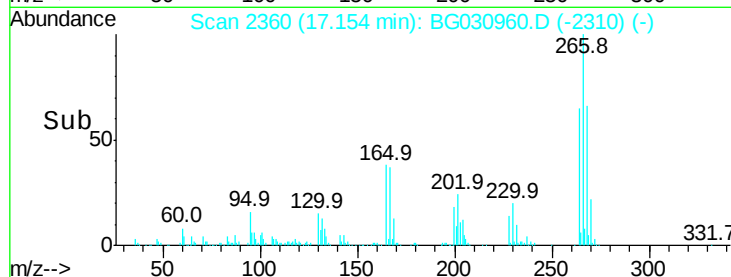
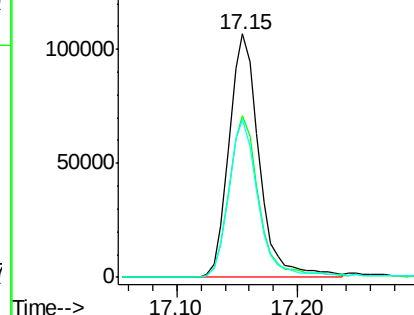
#69
 Pentachlorophenol
 Concen: 69.575 ng
 RT: 17.15 min Scan# 2360
 Delta R.T. -0.01 min
 Lab File: BG030960.D
 Acq: 12 Nov 2017 1:52

Instrument :
 BNA_G
 ClientSampled :

Tot Ion	Ratio	Lower	Upper
266	100		
268	66.3	51.1	76.7
264	65.0	49.6	74.4

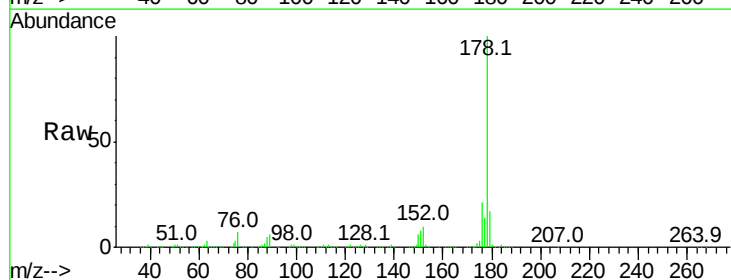


Abundance Ion 265.70 (265.40 to 266.40): E
 Ion 268.00 (267.70 to 268.70): E
 Ion 264.00 (263.70 to 264.70): E

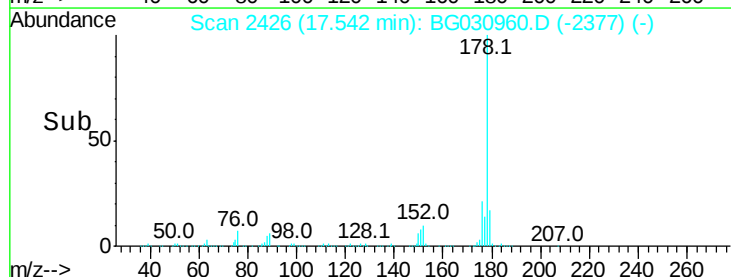
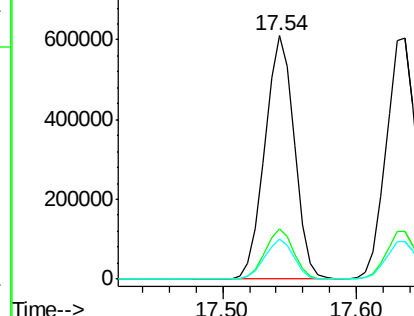


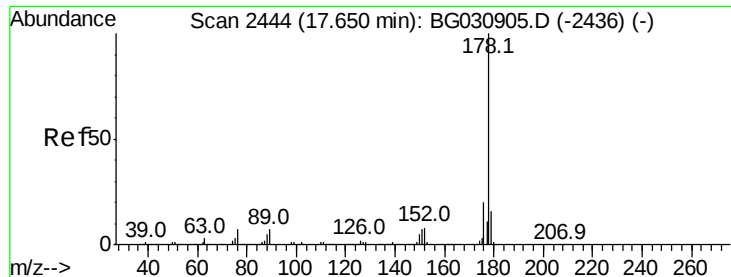
#70
 Phenanthrene
 Concen: 49.803 ng
 RT: 17.54 min Scan# 2426
 Delta R.T. -0.01 min
 Lab File: BG030960.D
 Acq: 12 Nov 2017 1:52

Tgt Ion	Ratio	Lower	Upper
178	100		
176	20.6	15.7	23.5
179	16.5	12.5	18.7



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

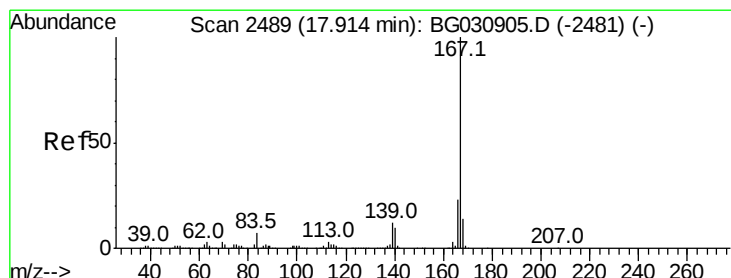
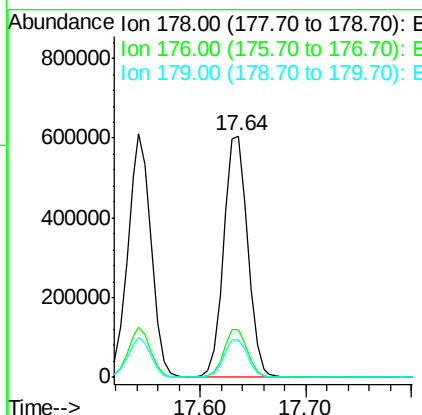
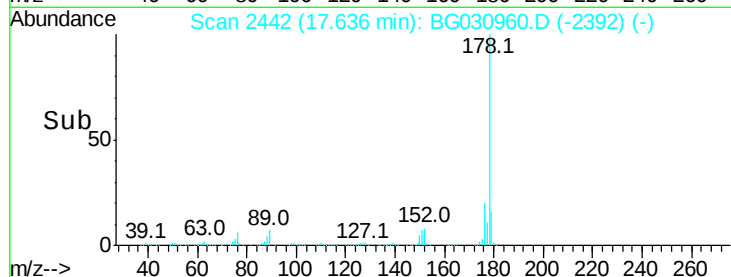
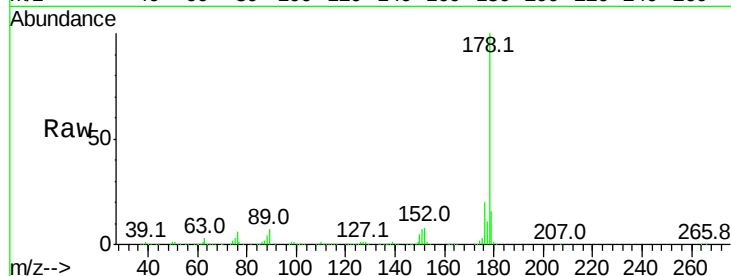




#71
 Anthracene
 Concen: 50.633 ng
 RT: 17.64 min Scan# 2442
 Delta R.T. -0.01 min
 Lab File: BG030960.D
 Acq: 12 Nov 2017 1:52

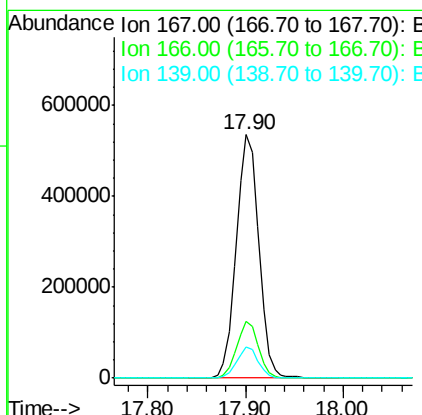
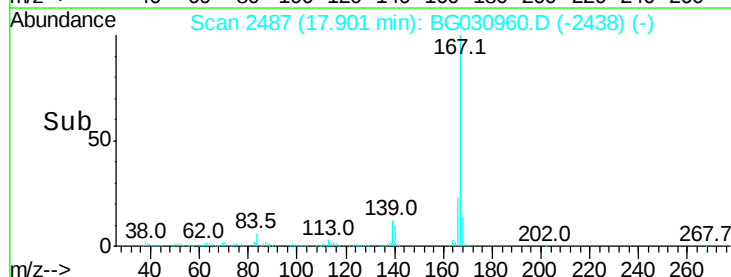
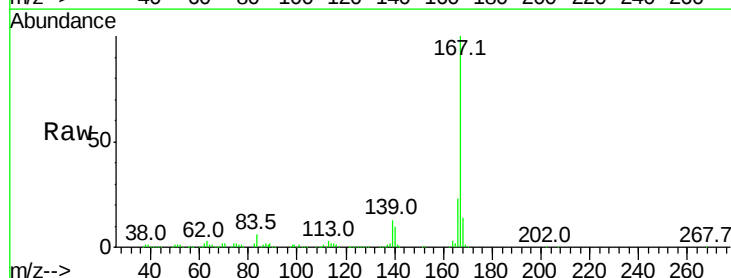
Instrument :
 BNA_G
 ClientSampleId :

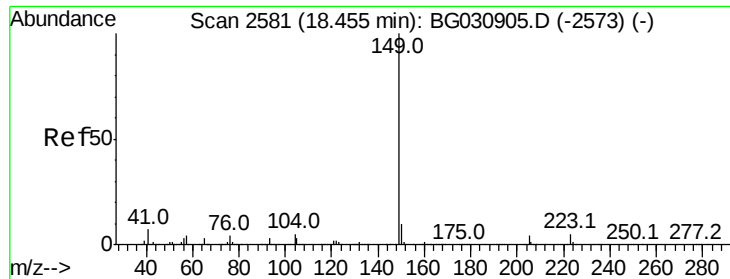
Tot Ion:178 Resp: 948358
 Ion Ratio Lower Upper
 178 100
 176 19.6 16.0 24.0
 179 15.8 12.5 18.7



#72
 Carbazole
 Concen: 48.885 ng
 RT: 17.90 min Scan# 2487
 Delta R.T. -0.01 min
 Lab File: BG030960.D
 Acq: 12 Nov 2017 1:52

Tgt Ion:167 Resp: 857926
 Ion Ratio Lower Upper
 167 100
 166 23.2 18.2 27.4
 139 12.6 9.4 14.2

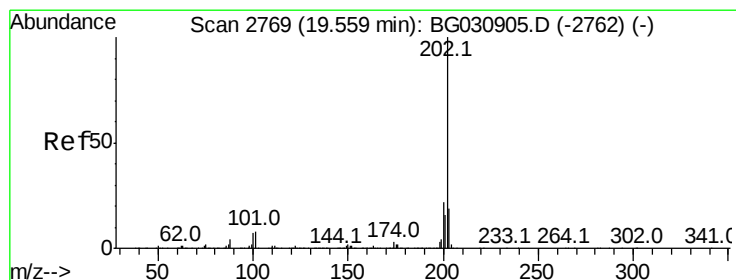
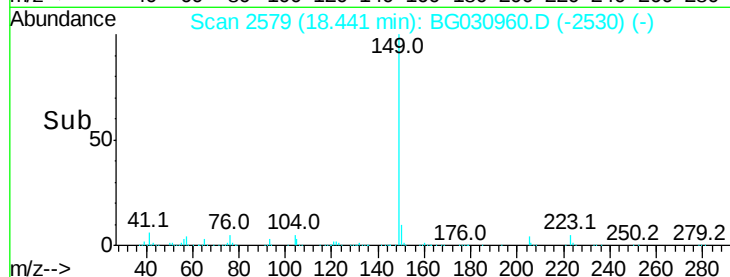
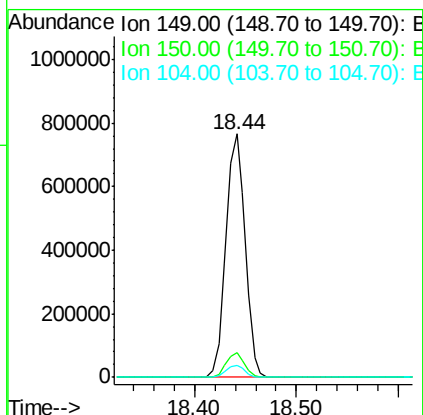
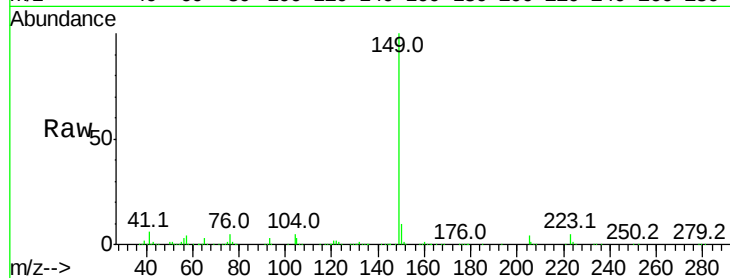




#73
Di-n-butylphthalate
Concen: 46.703 ng
RT: 18.44 min Scan# 2579
Delta R.T. -0.01 min
Lab File: BG030960.D
Acq: 12 Nov 2017 1:52

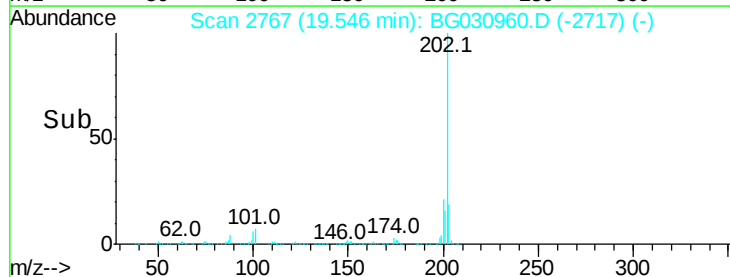
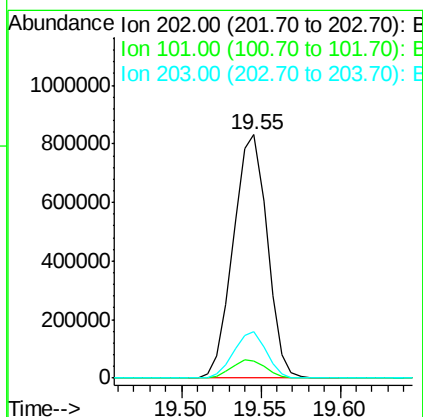
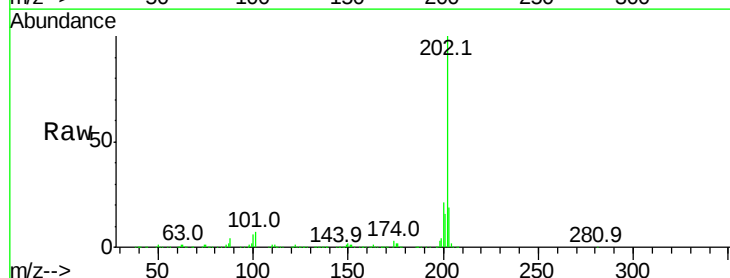
Instrument :
BNA_G
ClientSampleId :

Tot Ion:149 Resp: 1006374
Ion Ratio Lower Upper
149 100
150 10.1 7.8 11.6
104 4.8 3.9 5.9



#74
Fluoranthene
Concen: 52.082 ng
RT: 19.55 min Scan# 2767
Delta R.T. -0.01 min
Lab File: BG030960.D
Acq: 12 Nov 2017 1:52

Tgt Ion:202 Resp: 1232647
Ion Ratio Lower Upper
202 100
101 7.1 0.0 28.9
203 19.0 0.0 37.5





#75

Chrysene-d12

Concen: 20.000 ng

RT: 21.78 min Scan# 3147

Delta R.T. -0.01 min

Lab File: BG030960.D

Acq: 12 Nov 2017 1:52

Instrument :

BNA_G

ClientSampleId :

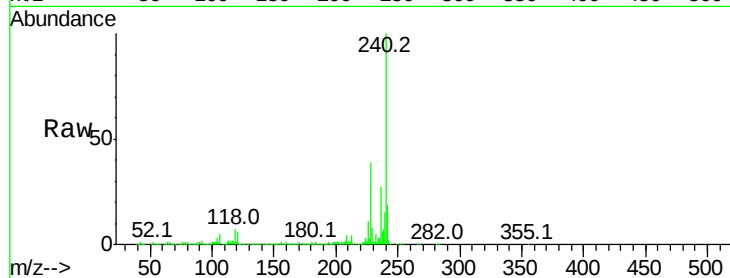
Tot Ion:240 Resp: 440814

Ion Ratio Lower Upper

240 100

120 6.2 6.8 10.2#

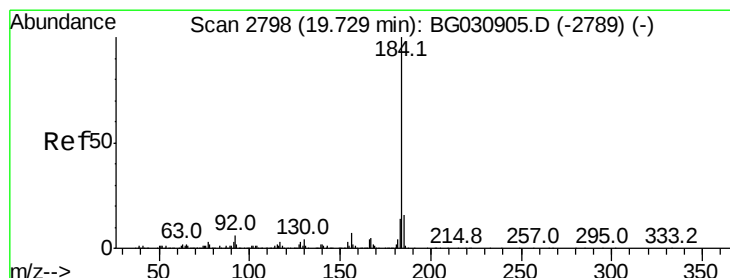
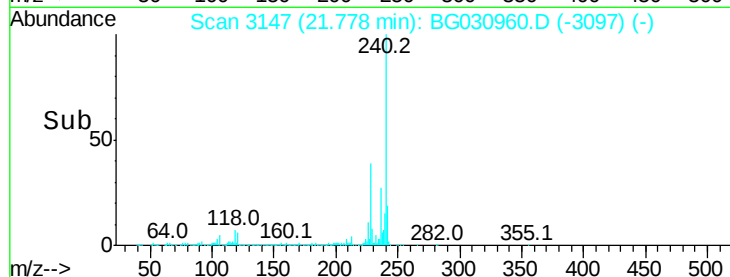
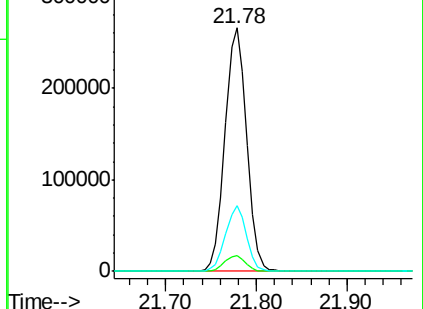
236 26.8 20.9 31.3



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: 25.558 ng

RT: 19.72 min Scan# 2796

Delta R.T. -0.01 min

Lab File: BG030960.D

Acq: 12 Nov 2017 1:52

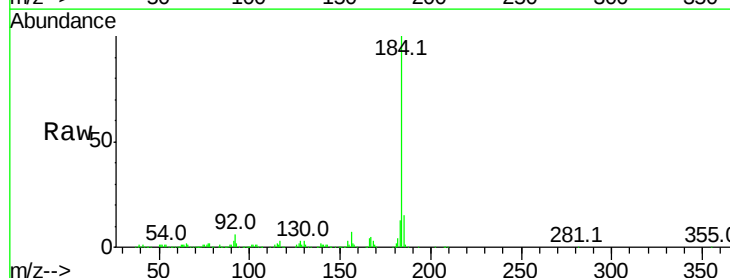
Tgt Ion:184 Resp: 361891

Ion Ratio Lower Upper

184 100

185 14.7 11.1 16.7

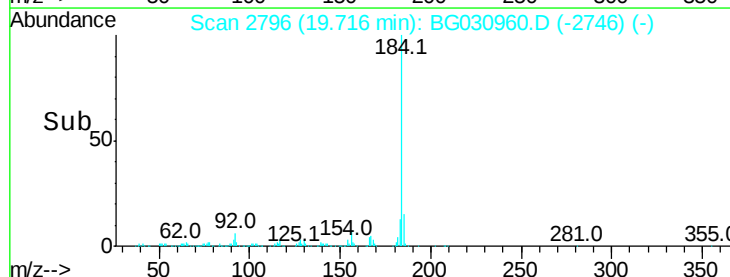
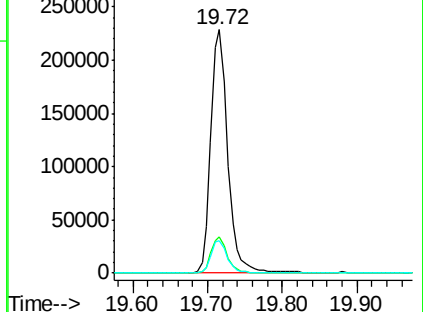
183 13.3 10.6 16.0



Abundance Ion 184.00 (183.70 to 184.70): E

Ion 185.00 (184.70 to 185.70): E

Ion 183.00 (182.70 to 183.70): E

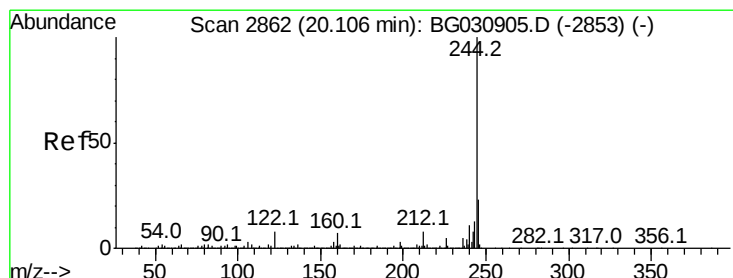
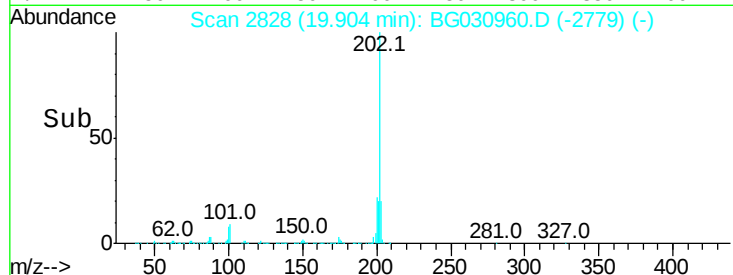
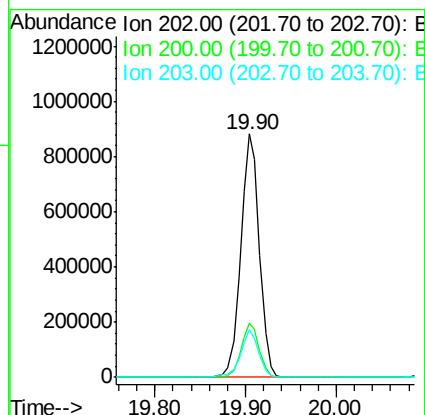
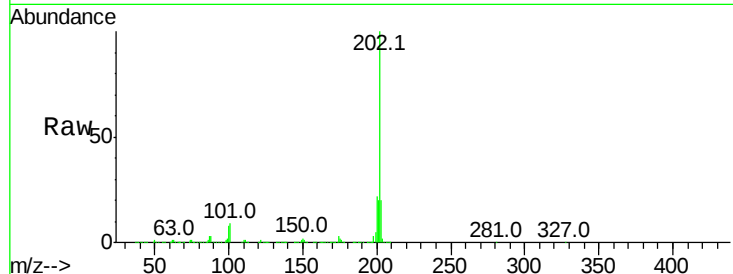




#77
Pvrene
Concen: 47.924 ng
RT: 19.90 min Scan# 2828
Delta R.T. -0.01 min
Lab File: BG030960.D
Acq: 12 Nov 2017 1:52

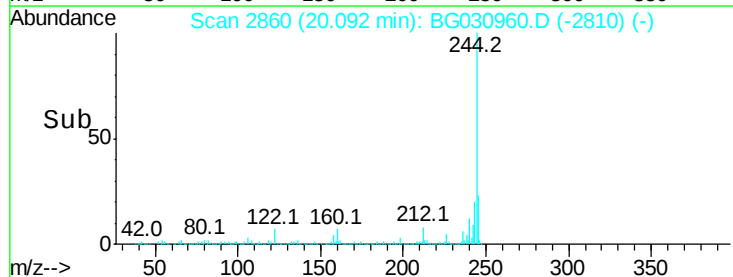
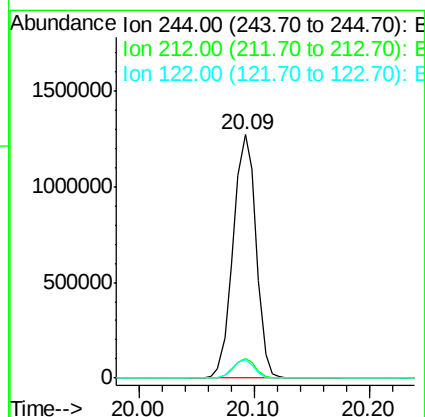
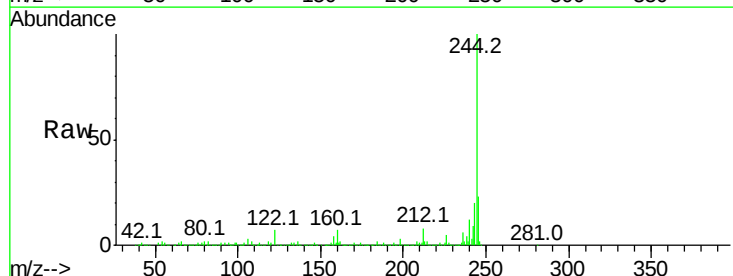
Instrument :
BNA_G
ClientSampleId :

Tot Ion:202 Resp: 1253581
Ion Ratio Lower Upper
202 100
200 22.1 16.9 25.3
203 19.7 13.9 20.9



#78
Terphenyl-d14
Concen: 87.456 ng
RT: 20.09 min Scan# 2860
Delta R.T. -0.01 min
Lab File: BG030960.D
Acq: 12 Nov 2017 1:52

Tgt Ion:244 Resp: 1745943
Ion Ratio Lower Upper
244 100
212 7.9 5.8 8.8
122 7.4 7.0 10.4

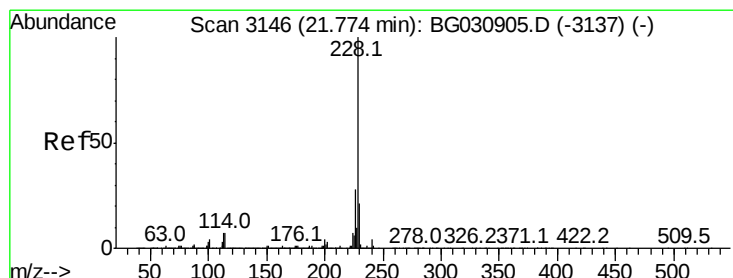
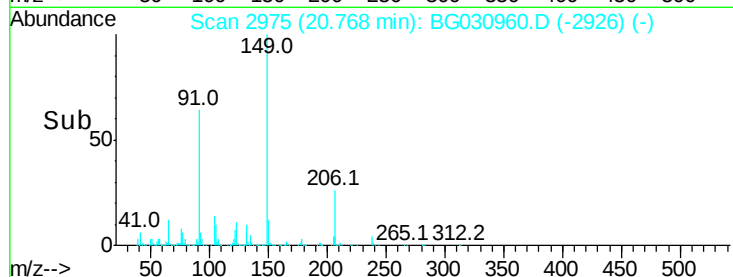
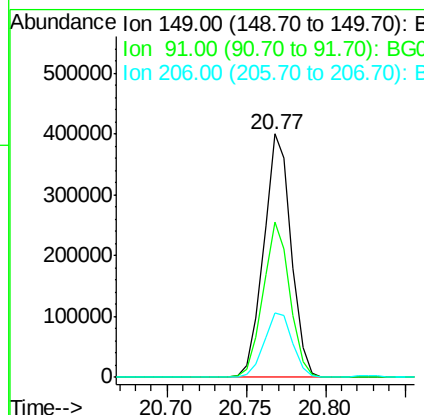
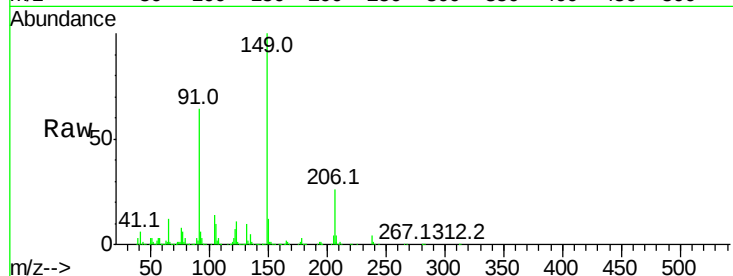




#79
Butylbenzylphthalate
Concen: 46.297 ng
RT: 20.77 min Scan# 2975
Delta R.T. -0.01 min
Lab File: BG030960.D
Acq: 12 Nov 2017 1:52

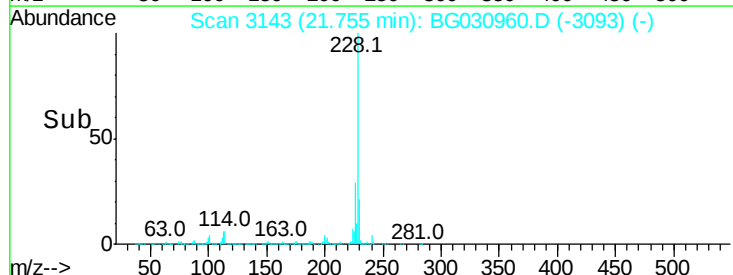
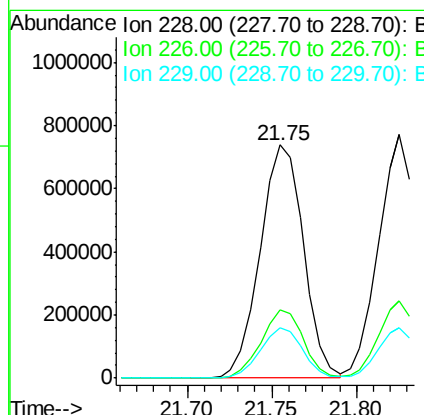
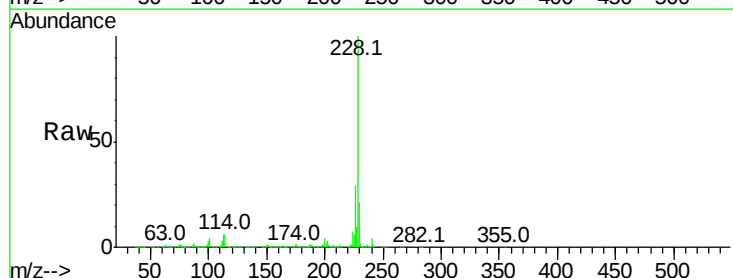
Instrument :
BNA_G
ClientSampled :

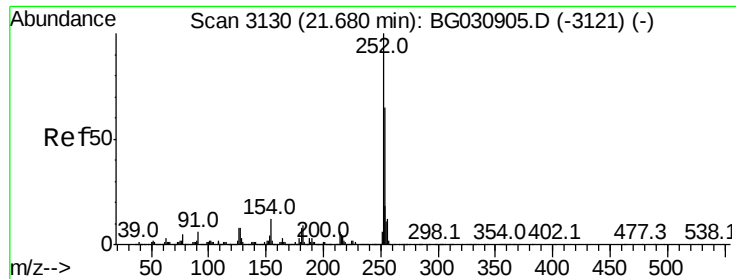
Tot Ion	Ratio	Lower	Upper
149	100		
91	63.7	62.2	93.2
206	26.4	18.6	27.8



#80
Benzo(a)anthracene
Concen: 48.180 ng
RT: 21.75 min Scan# 3143
Delta R.T. -0.01 min
Lab File: BG030960.D
Acq: 12 Nov 2017 1:52

Tgt Ion	Ratio	Lower	Upper
228	100		
226	29.1	22.7	34.1
229	21.5	16.2	24.2

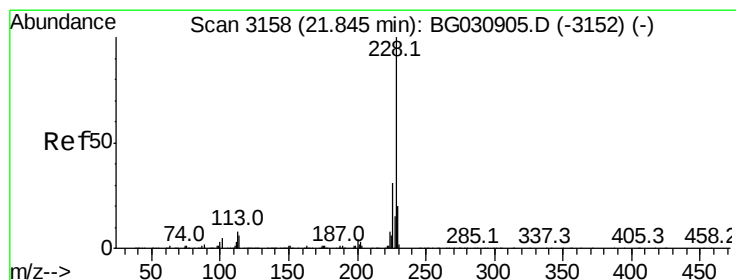
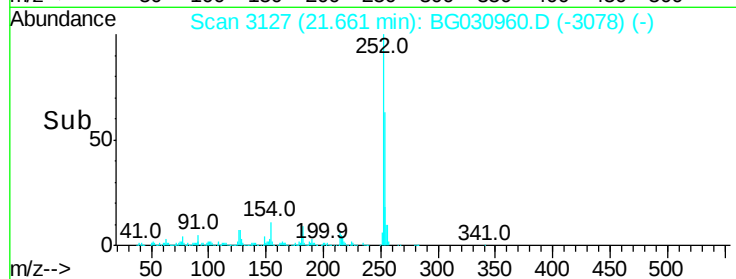
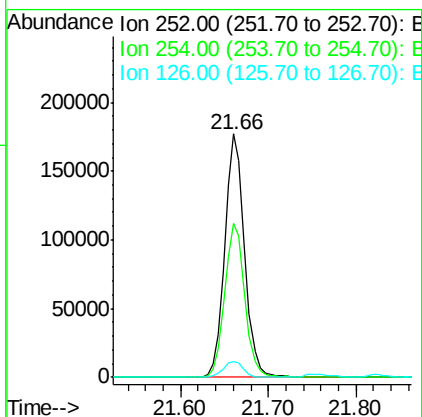
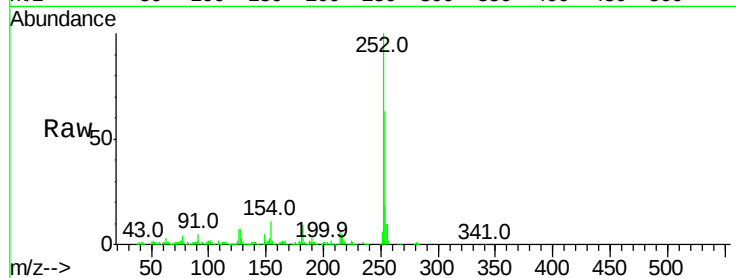




#81
 3,3'-Dichlorobenzidine
 Concen: 24.876 ng
 RT: 21.66 min Scan# 3127
 Delta R.T. -0.01 min
 Lab File: BG030960.D
 Acq: 12 Nov 2017 1:52

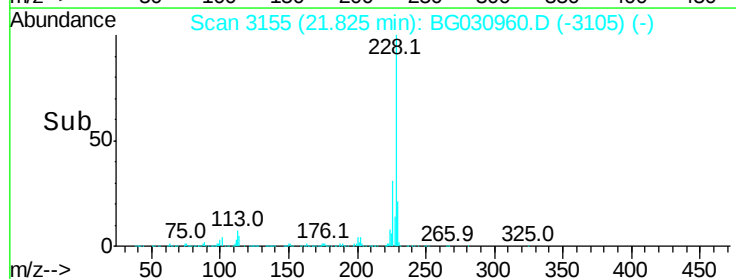
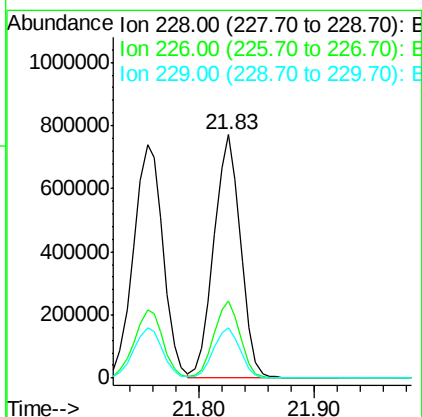
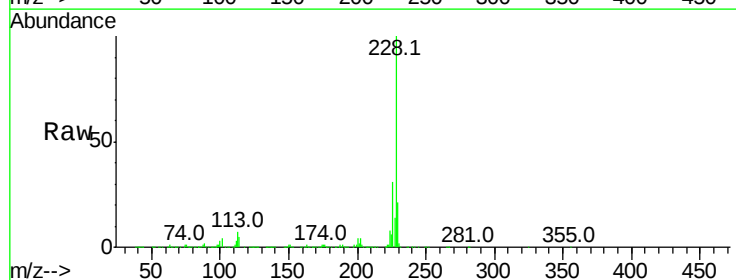
Instrument :
 BNA_G
 ClientSampleId :

Tot Ion	Ratio	Lower	Upper
252	100		
254	63.5	50.8	76.2
126	6.6	7.4	11.2#



#82
 Chrysene
 Concen: 48.616 ng
 RT: 21.83 min Scan# 3155
 Delta R.T. -0.01 min
 Lab File: BG030960.D
 Acq: 12 Nov 2017 1:52

Tgt Ion	Ratio	Lower	Upper
228	100		
226	31.5	24.9	37.3
229	20.8	15.0	22.4

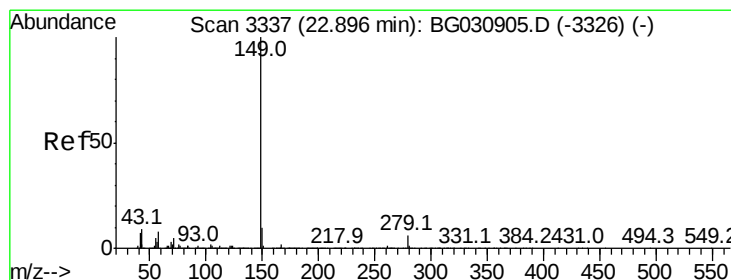
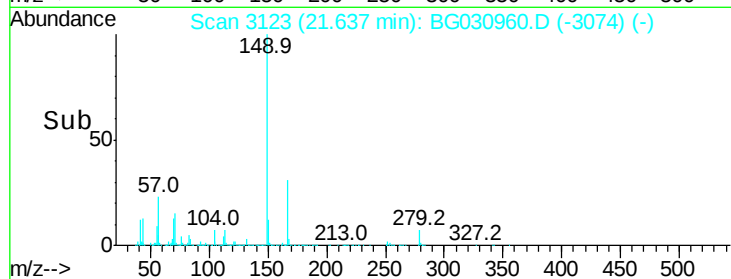
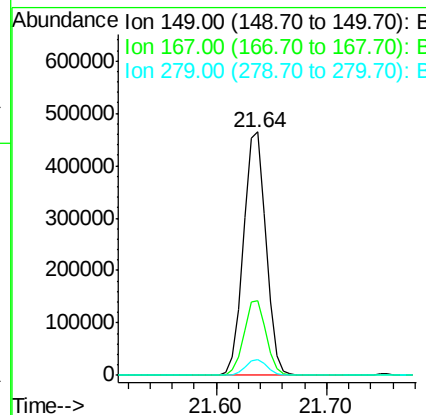
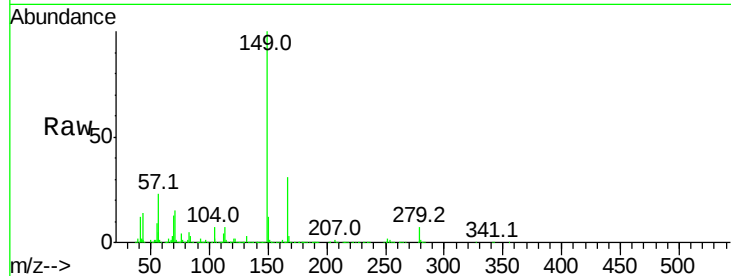




#83
 Bis(2-ethylhexyl)phthalate
 Concen: 44.232 ng
 RT: 21.64 min Scan# 3123
 Delta R.T. -0.01 min
 Lab File: BG030960.D
 Acq: 12 Nov 2017 1:52

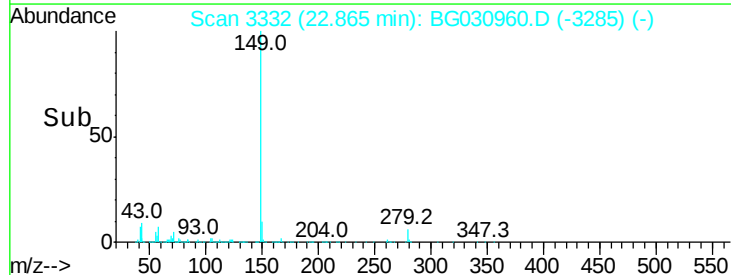
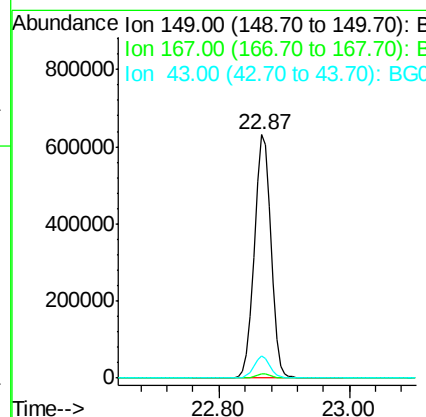
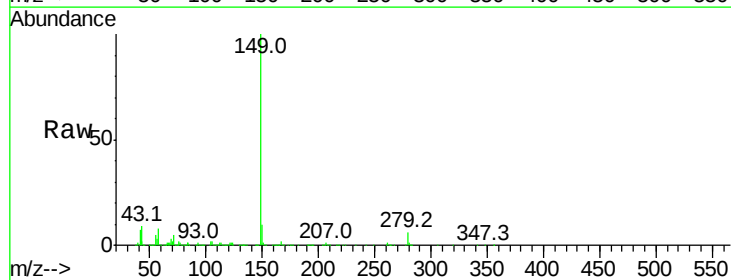
Instrument :
 BNA_G
 ClientSampleId :

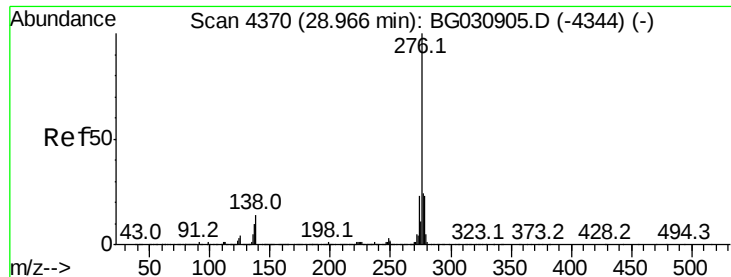
Tot Ion:149 Resp: 665917
 Ion Ratio Lower Upper
 149 100
 167 30.9 24.3 36.5
 279 6.7 4.0 6.0#



#84
 Di-n-octyl phthalate
 Concen: 45.484 ng
 RT: 22.87 min Scan# 3332
 Delta R.T. -0.02 min
 Lab File: BG030960.D
 Acq: 12 Nov 2017 1:52

Tgt Ion:149 Resp: 1114529
 Ion Ratio Lower Upper
 149 100
 167 1.9 1.4 2.0
 43 8.7 8.9 13.3#





#85

Indeno(1,2,3-cd)pyrene

Concen: 50.144 ng

RT: 28.88 min Scan# 4356

Delta R.T. -0.01 min

Lab File: BG030960.D

Acq: 12 Nov 2017 1:52

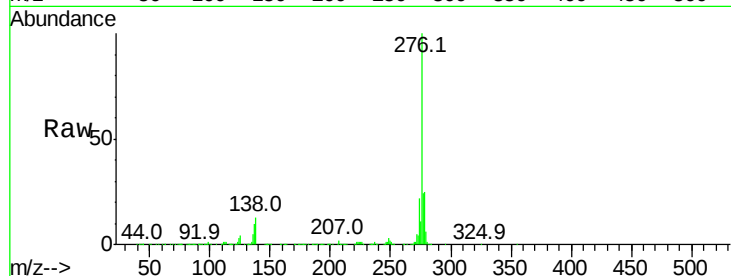
Instrument :

BNA_G

ClientSampleId :

Tot Ion:276 Resp: 1544051

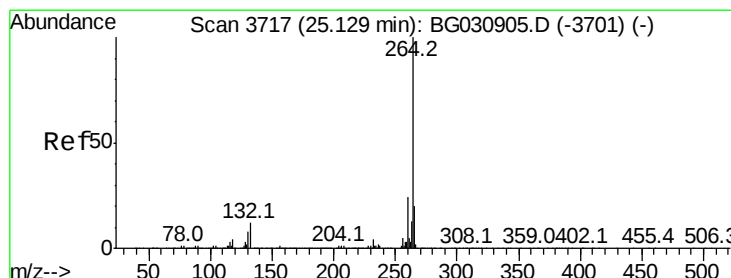
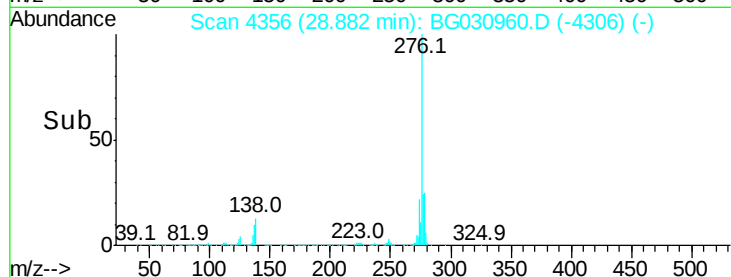
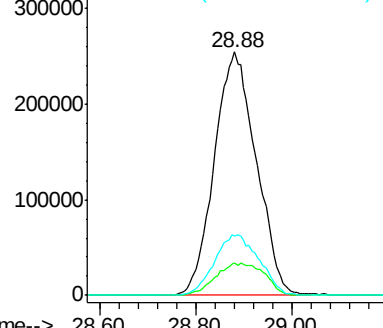
Ion	Ratio	Lower	Upper
276	100		
138	7.3	16.0	24.0#
277	26.5	20.0	30.0



Abundance Ion 276.00 (275.70 to 276.70): E

Ion 138.00 (137.70 to 138.70): E

Ion 277.00 (276.70 to 277.70): E



#86

Perylene-d12

Concen: 20.000 ng

RT: 25.08 min Scan# 3709

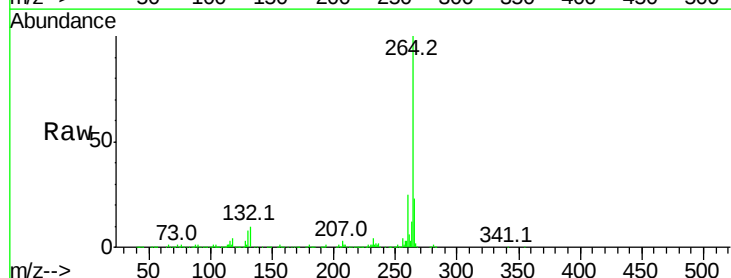
Delta R.T. -0.01 min

Lab File: BG030960.D

Acq: 12 Nov 2017 1:52

Tgt Ion:264 Resp: 448351

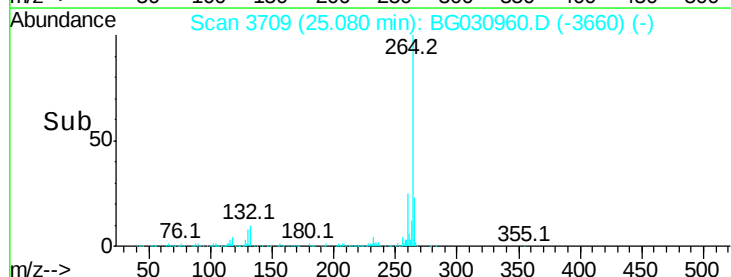
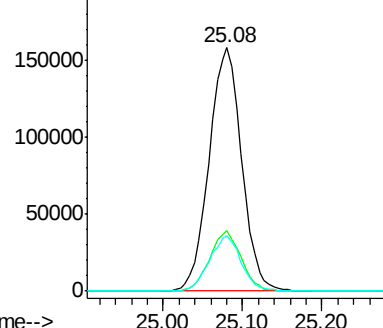
Ion	Ratio	Lower	Upper
264	100		
260	25.0	17.4	26.0
265	22.8	17.7	26.5



Abundance Ion 264.00 (263.70 to 264.70): E

Ion 260.00 (259.70 to 260.70): E

Ion 265.00 (264.70 to 265.70): E





#87

Benzo(b)fluoranthene

Concen: 49.314 ng

RT: 24.03 min Scan# 3530

Delta R.T. -0.01 min

Lab File: BG030960.D

Acq: 12 Nov 2017 1:52

Instrument :

BNA_G

ClientSampleId :

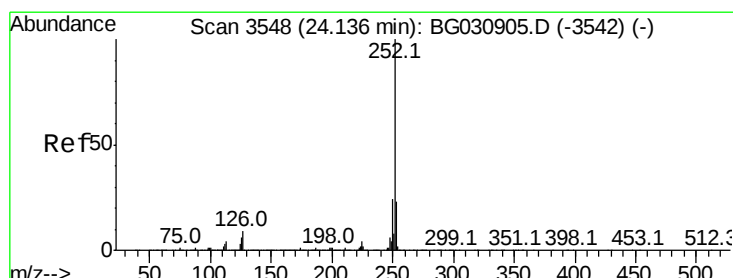
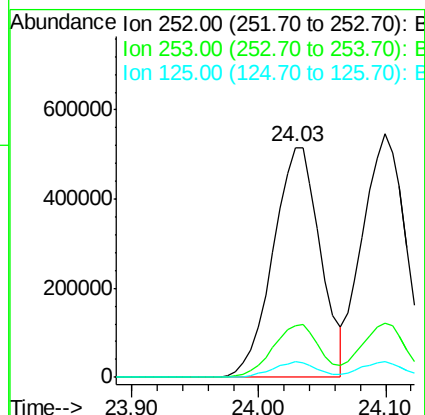
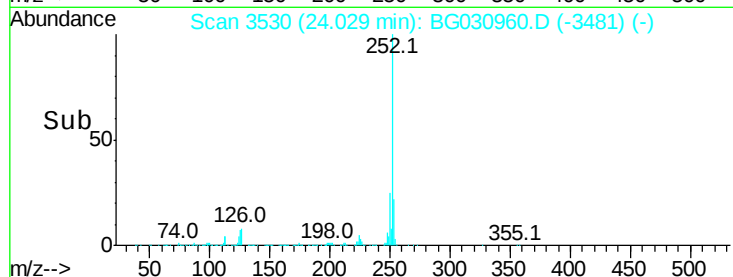
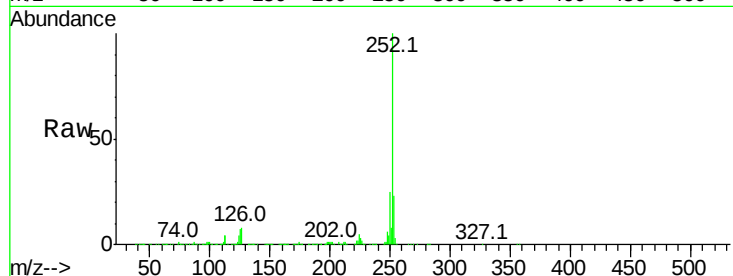
Tot Ion:252 Resp: 1337415

Ion Ratio Lower Upper

252 100

253 22.5 18.2 27.4

125 6.8 7.2 10.8#



#88

Benzo(k)fluoranthene

Concen: 49.751 ng

RT: 24.03 min Scan# 3530

Delta R.T. -0.08 min

Lab File: BG030960.D

Acq: 12 Nov 2017 1:52

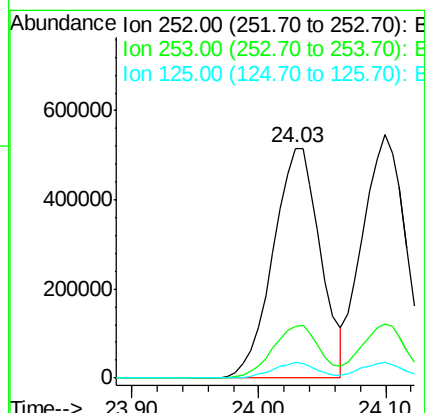
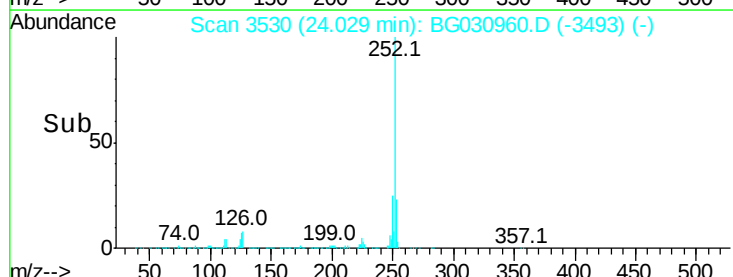
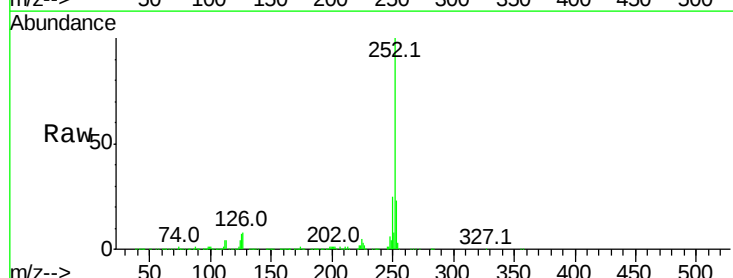
Tgt Ion:252 Resp: 1337415

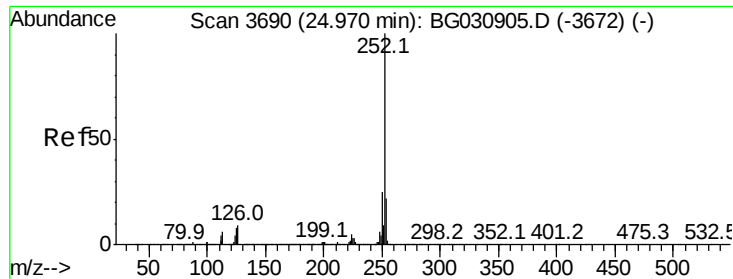
Ion Ratio Lower Upper

252 100

253 22.5 17.4 26.2

125 6.8 6.6 9.8





#89

Benzo(a)pyrene

Concen: 50.156 ng

RT: 24.93 min Scan# 3684

Delta R.T. 0.00 min

Lab File: BG030960.D

Acq: 12 Nov 2017 1:52

Instrument :

BNA_G

ClientSampleId :

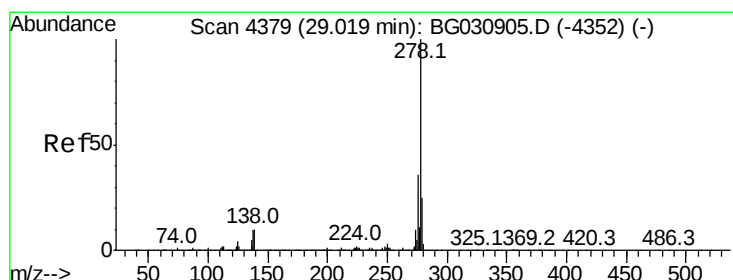
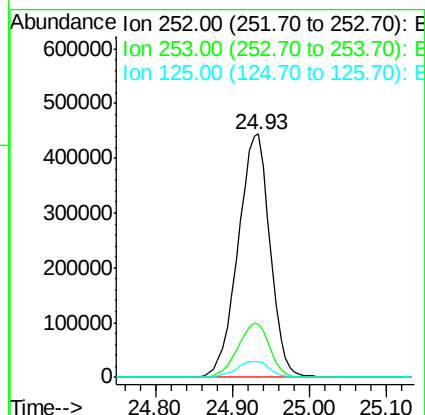
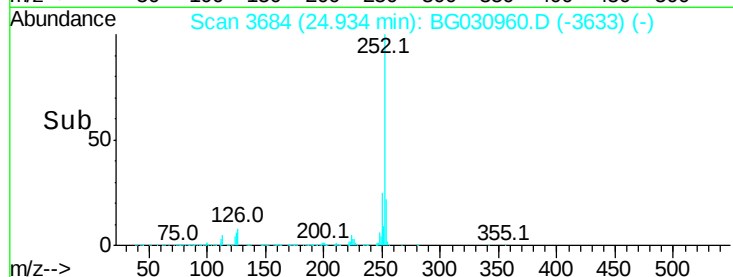
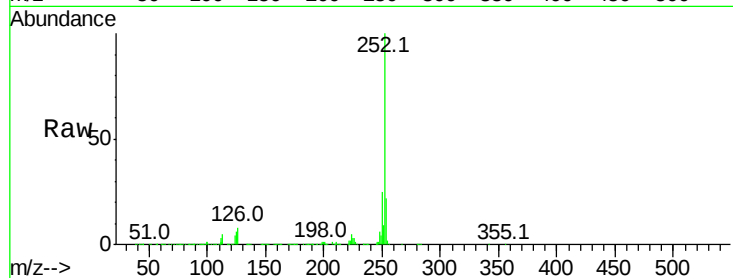
Tot Ion:252 Resp: 1292235

Ion Ratio Lower Upper

252 100

253 22.0 18.3 27.5

125 6.5 7.3 10.9#



#90

Dibenzo(a,h)anthracene

Concen: 48.754 ng

RT: 28.93 min Scan# 4365

Delta R.T. -0.01 min

Lab File: BG030960.D

Acq: 12 Nov 2017 1:52

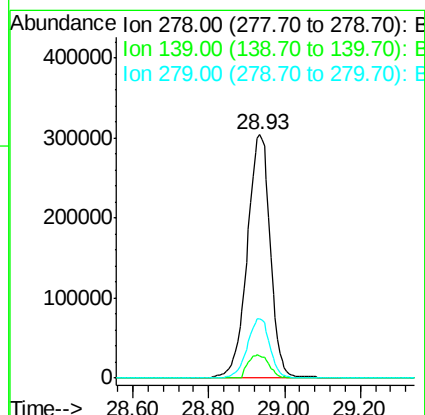
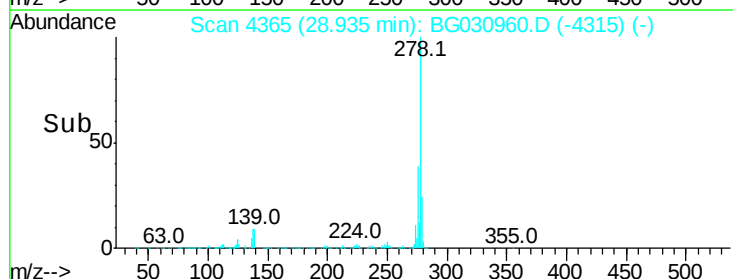
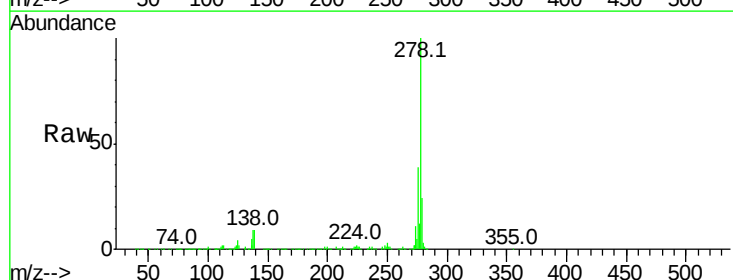
Tgt Ion:278 Resp: 1283880

Ion Ratio Lower Upper

278 100

139 9.3 9.8 14.6#

279 24.4 18.4 27.6





#91

Benzo(a,h,i)perylene

Concen: 49.981 ng

RT: 30.07 min Scan# 4559

Delta R.T. 0.00 min

Lab File: BG030960.D

Acq: 12 Nov 2017 1:52

Instrument :

BNA_G

ClientSampleId :

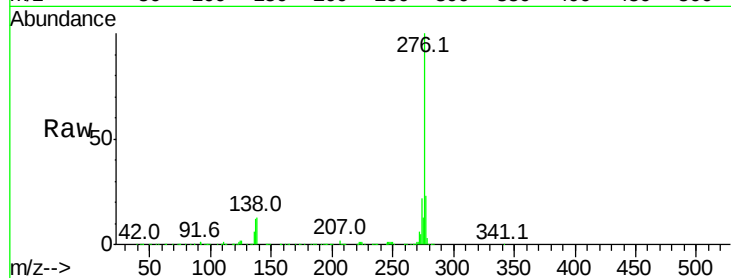
Tot Ion:276 Resp: 1277471

Ion Ratio Lower Upper

276 100

277 23.2 18.3 27.5

138 12.7 13.9 20.9#



Abundance Ion 276.00 (275.70 to 276.70): E

Ion 277.00 (276.70 to 277.70): E

Ion 138.00 (137.70 to 138.70): E

