

Data Path : Z:\HPCHEM1\BNA G\DATA\BG112217\
 Data File : BG031187.D
 Acq On : 22 Nov 2017 13:39
 Operator : SJ/JU
 Sample : SSTDC0040
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :

Quant Time: Nov 22 23:50:35 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	52219	20.00	ng	-0.02
21) Naphthalene-d8	10.95	136	237759	20.00	ng	-0.02
38) Acenaphthene-d10	14.76	164	162439	20.00	ng	-0.02
63) Phenanthrene-d10	17.50	188	417557	20.00	ng	-0.02
75) Chrysene-d12	21.77	240	483019	20.00	ng	-0.01
86) Perylene-d12	25.07	264	474560	20.00	ng	-0.02

System Monitoring Compounds

5) 2-Fluorophenol	5.69	112	259387	85.18	ng	-0.02
7) Phenol-d6	7.30	99	350257	85.37	ng	0.00
23) Nitrobenzene-d5	9.31	82	320485	79.87	ng	-0.02
41) 2,4,6-Tribromophenol	16.24	330	177735	67.64	ng	-0.01
44) 2-Fluorobiphenyl	13.38	172	904467	80.01	ng	-0.02
78) Terphenyl-d14	20.09	244	1679935	76.80	ng	-0.01

Target Compounds

						Qvalue
2) 1,4-Dioxane	3.55	88	50915	41.200	ng	# 82
3) Pyridine	3.95	79	148739	41.458	ng	89
4) n-Nitrosodimethylamine	3.87	42	64469	37.915	ng	# 90
6) Aniline	7.46	93	221886	41.096	ng	94
8) 2-Chlorophenol	7.70	128	143366	42.660	ng	88
9) Benzaldehyde	7.27	77	108881	37.925	ng	90
10) Phenol	7.33	94	181927	42.700	ng	89
11) bis(2-Chloroethyl)ether	7.55	93	142017	41.747	ng	90
12) 1,3-Dichlorobenzene	8.03	146	164760	41.787	ng	96
13) 1,4-Dichlorobenzene	8.17	146	168085	42.068	ng	95
14) 1,2-Dichlorobenzene	8.49	146	159124	41.493	ng	97
15) Benzyl Alcohol	8.37	79	130781	39.741	ng	90
16) 2,2'-oxybis(1-Chloropropan	8.66	45	145941	38.839	ng	92
17) 2-Methylphenol	8.58	107	117923	39.746	ng	95
18) Hexachloroethane	9.22	117	57915	41.647	ng	94
19) n-Nitroso-di-n-propylamine	8.94	70	120286	38.561	ng	# 94
20) 3+4-Methylphenols	8.91	107	173105	41.032	ng	93
22) Acetophenone	8.96	105	239920	40.527	ng	# 93
24) Nitrobenzene	9.35	77	163725	39.946	ng	# 90
25) Isophorone	9.86	82	298102	38.095	ng	# 92
26) 2-Nitrophenol	10.06	139	89368	41.831	ng	# 86
27) 2,4-Dimethylphenol	10.12	122	130162	41.039	ng	91
28) bis(2-Chloroethoxy)methane	10.34	93	197485	40.070	ng	95
29) 2,4-Dichlorophenol	10.60	162	161409	42.380	ng	91
30) 1,2,4-Trichlorobenzene	10.81	180	189613	41.700	ng	96
31) Naphthalene	11.00	128	479274	41.006	ng	98
32) Benzoic acid	10.27	122	87521	34.885	ng	86
33) 4-Chloroaniline	11.11	127	210542	41.149	ng	93
34) Hexachlorobutadiene	11.28	225	127326	40.376	ng	97
35) Caprolactam	11.88	113	56682	36.432	ng	# 75
36) 4-Chloro-3-methylphenol	12.23	107	165353	39.890	ng	# 85
37) 2-Methylnaphthalene	12.60	142	369431	40.944	ng	92
39) 1,2,4,5-Tetrachlorobenzene	12.96	216	265583	41.194	ng	# 96
40) Hexachlorocyclopentadiene	12.94	237	91532	43.931	ng	89

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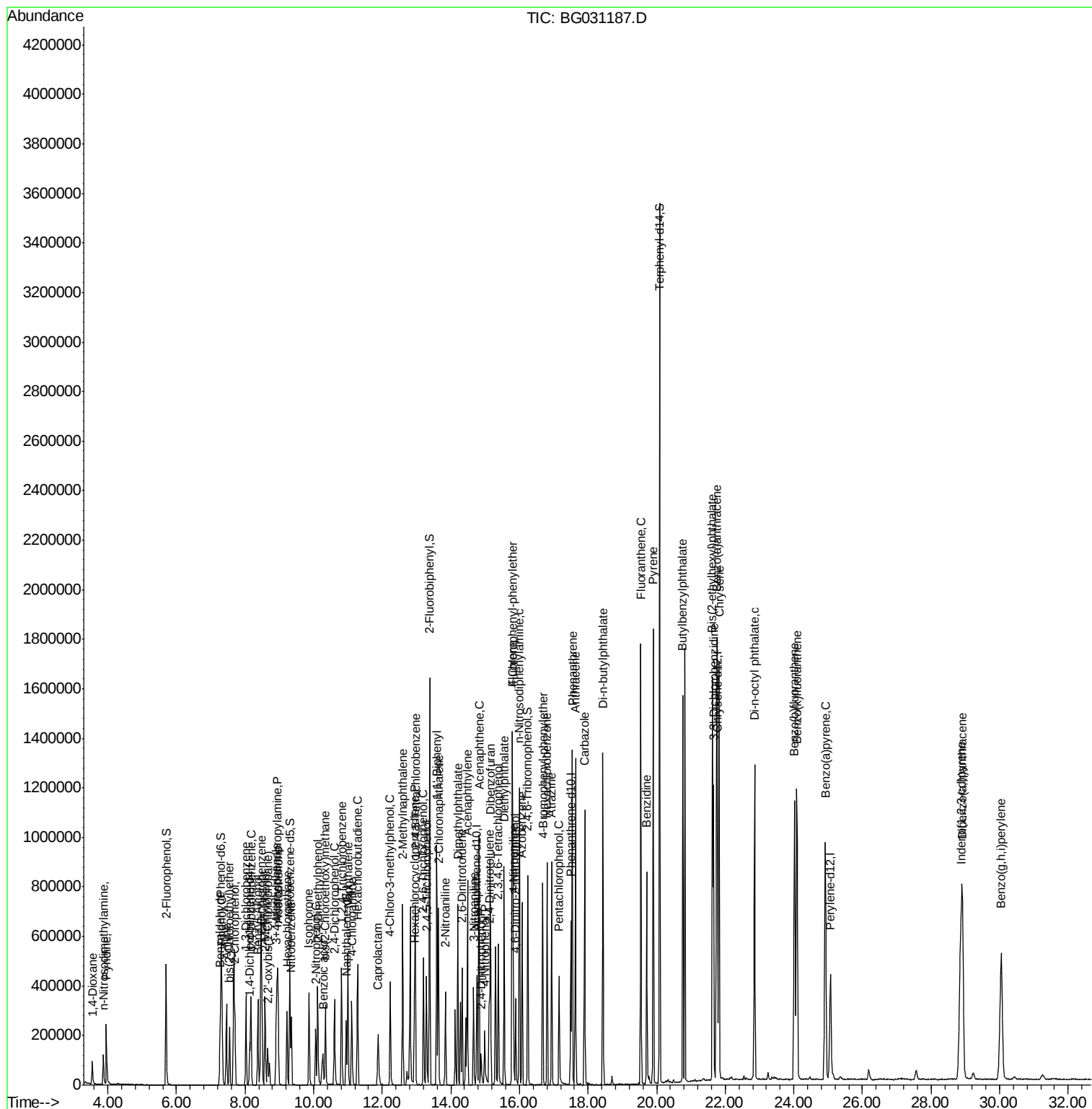
Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
42) 2,4,6-Trichlorophenol	13.20	196	147011	39.888	ng	98
43) 2,4,5-Trichlorophenol	13.28	196	158976	39.424	ng	94
45) 1,1'-Biphenyl	13.59	154	541472	40.198	ng	99
46) 2-Chloronaphthalene	13.64	162	400236	41.182	ng	94
47) 2-Nitroaniline	13.84	65	110141	38.236	ng	# 77
48) Acenaphthylene	14.48	152	645097	40.555	ng	98
49) Dimethylphthalate	14.20	163	548626	39.062	ng	99
50) 2,6-Dinitrotoluene	14.33	165	119847	41.399	ng	# 77
51) Acenaphthene	14.82	154	403193	40.586	ng	100
52) 3-Nitroaniline	14.66	138	123014	40.020	ng	# 81
53) 2,4-Dinitrophenol	14.88	184	45669	32.438	ng	# 46
54) Dibenzofuran	15.15	168	640704	40.490	ng	99
55) 4-Nitrophenol	14.99	139	81017	37.000	ng	# 78
56) 2,4-Dinitrotoluene	15.12	165	170812	40.814	ng	# 71
57) Fluorene	15.80	166	514510	40.050	ng	100
58) 2,3,4,6-Tetrachlorophenol	15.38	232	149930	39.011	ng	# 89
59) Diethylphthalate	15.56	149	552080	38.697	ng	99
60) 4-Chlorophenyl-phenylether	15.79	204	317014	40.859	ng	92
61) 4-Nitroaniline	15.82	138	135985	41.778	ng	86
62) Azobenzene	16.08	77	429423	39.467	ng	92
64) 4,6-Dinitro-2-methylphenol	15.89	198	105997	38.191	ng	79
65) n-Nitrosodiphenylamine	16.00	169	504732	39.890	ng	100
66) 4-Bromophenyl-phenylether	16.68	248	200633	37.937	ng	96
67) Hexachlorobenzene	16.81	284	208467	37.098	ng	96
68) Atrazine	16.94	200	200683	38.441	ng	99
69) Pentachlorophenol	17.16	266	106479	34.279	ng	97
70) Phenanthrene	17.54	178	885037	40.708	ng	99
71) Anthracene	17.63	178	890375	40.872	ng	99
72) Carbazole	17.90	167	844891	41.392	ng	99
73) Di-n-butylphthalate	18.44	149	989941	39.499	ng	100
74) Fluoranthene	19.54	202	1170039	42.505	ng	97
76) Benzidine	19.71	184	562914	36.281	ng	97
77) Pyrene	19.90	202	1190428	41.533	ng	96
79) Butylbenzylphthalate	20.76	149	490378	42.910	ng	# 85
80) Benzo(a)anthracene	21.75	228	1232681	41.085	ng	99
81) 3,3'-Dichlorobenzidine	21.66	252	471361	38.919	ng	99
82) Chrysene	21.82	228	1146388	41.305	ng	96
83) Bis(2-ethylhexyl)phthalate	21.63	149	693629	42.047	ng	100
84) Di-n-octyl phthalate	22.85	149	1161159	43.246	ng	# 93
85) Indeno(1,2,3-cd)pyrene	28.87	276	1300128	38.533	ng	98
87) Benzo(b)fluoranthene	24.02	252	1190332	41.466	ng	99
88) Benzo(k)fluoranthene	24.09	252	1199785	42.167	ng	99
89) Benzo(a)pyrene	24.92	252	1131664	41.498	ng	98
90) Dibenzo(a,h)anthracene	28.92	278	1098514	39.411	ng	98
91) Benzo(g,h,i)perylene	30.05	276	1053198	38.931	ng	98

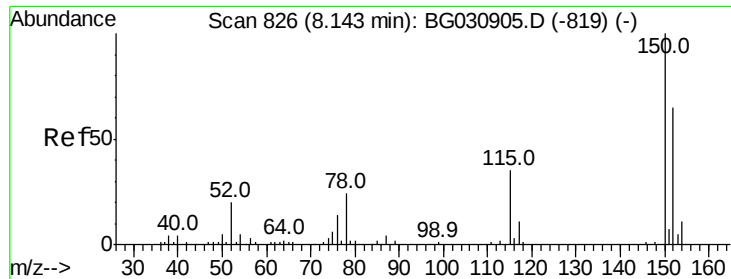
(#) = qualifier out of range (m) = manual integration (+) = signals summed

Data Path : Z:\HPCHEM1\BNA G\DATA\BG112217\
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Instrument :
 BNA_G
 ClientSampled :

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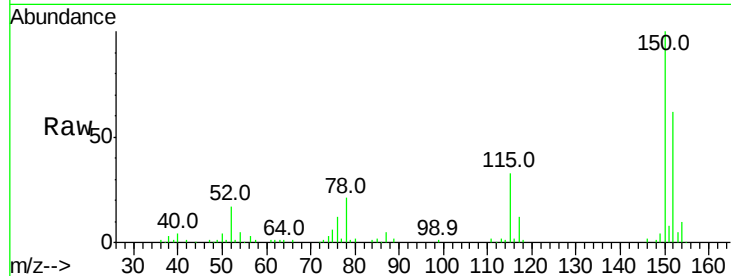


#1

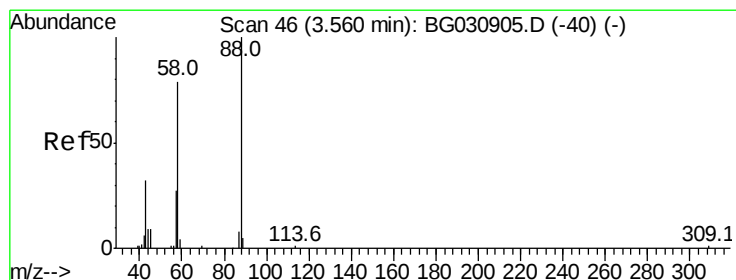
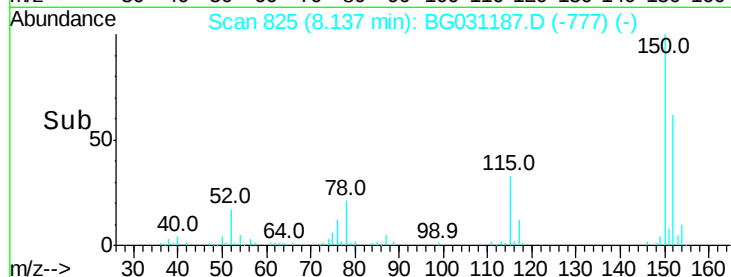
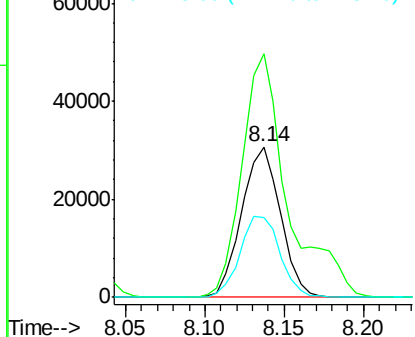
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 8.14 min Scan# 825
Delta R.T. -0.02 min
Lab File: BG031187.D
Acq: 22 Nov 2017 13:39

Instrument :
BNA_G
ClientSampleId :

Tot Ion:152 Resp: 52219
Ion Ratio Lower Upper
152 100
150 161.5 126.6 189.8
115 52.9 53.0 79.4#



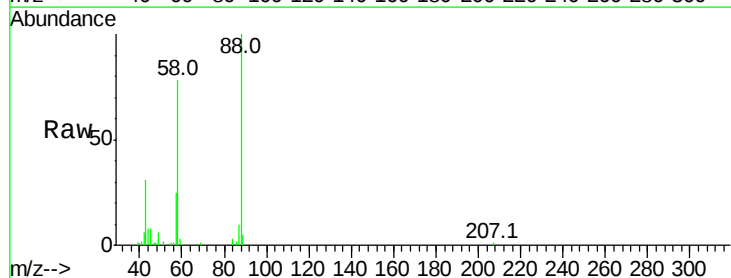
Abundance Ion 152.00 (151.70 to 152.70): E
Ion 150.00 (149.70 to 150.70): E
Ion 115.00 (114.70 to 115.70): E



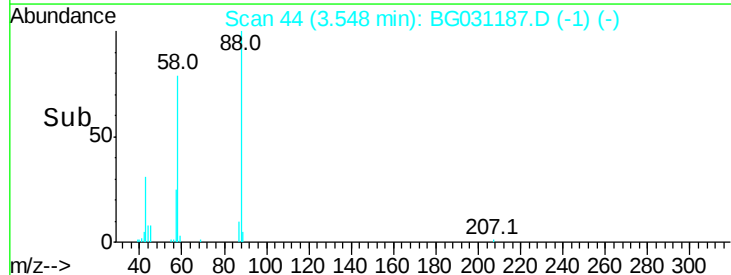
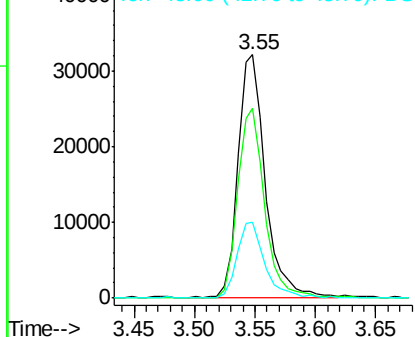
#2

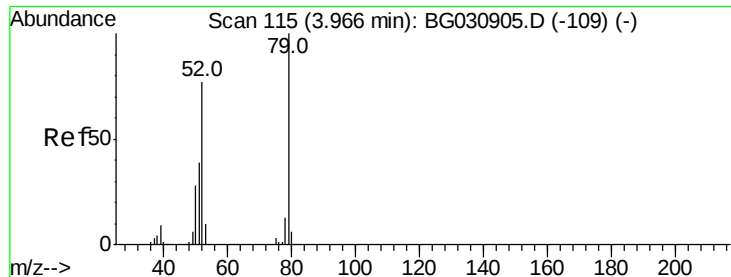
1,4-Dioxane
Concen: 41.200 ng
RT: 3.55 min Scan# 44
Delta R.T. -0.02 min
Lab File: BG031187.D
Acq: 22 Nov 2017 13:39

Tgt Ion: 88 Resp: 50915
Ion Ratio Lower Upper
88 100
58 76.9 79.6 119.4#
43 31.4 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: 41.458 ng

RT: 3.95 min Scan# 113

Delta R.T. -0.02 min

Lab File: BG031187.D

Acq: 22 Nov 2017 13:39

Instrument :

BNA_G

ClientSampleId :

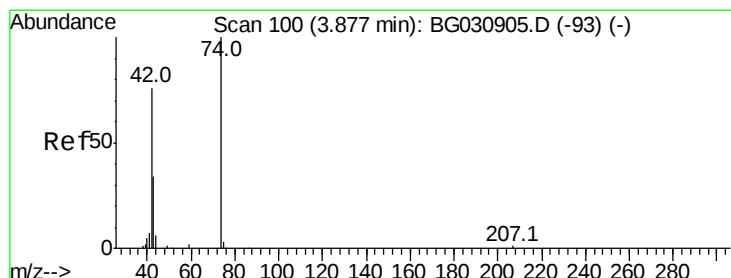
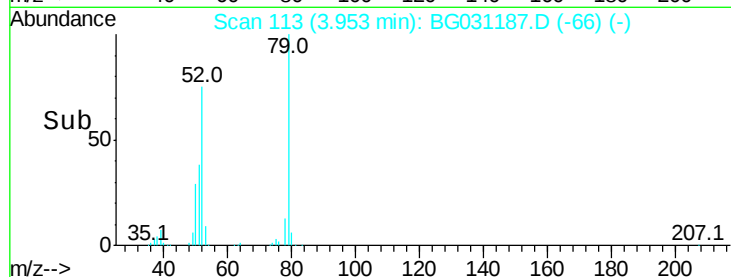
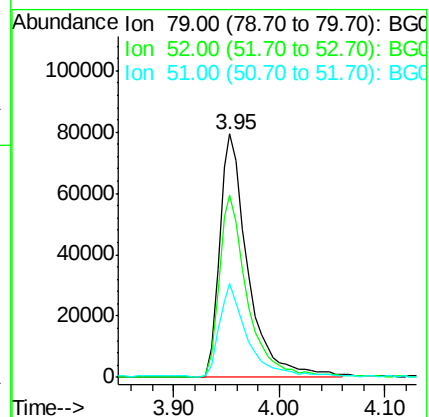
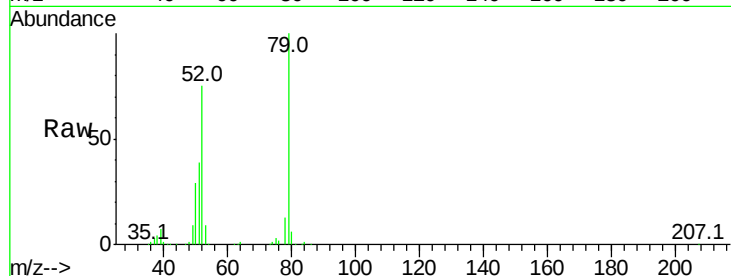
Tot Ion: 79 Resp: 148739

Ion Ratio Lower Upper

79 100

52 74.9 69.9 104.9

51 38.7 34.0 51.0



#4

n-Nitrosodimethylamine

Concen: 37.915 ng

RT: 3.87 min Scan# 98

Delta R.T. -0.02 min

Lab File: BG031187.D

Acq: 22 Nov 2017 13:39

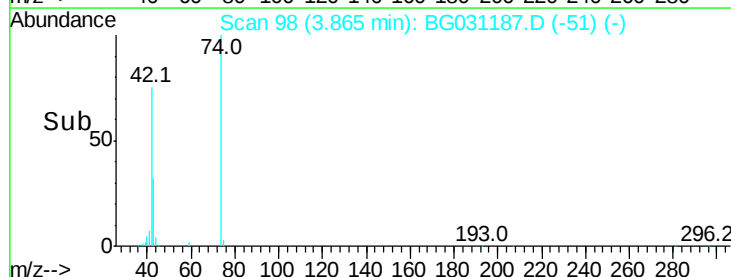
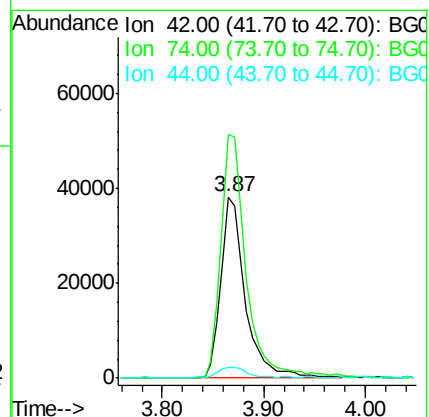
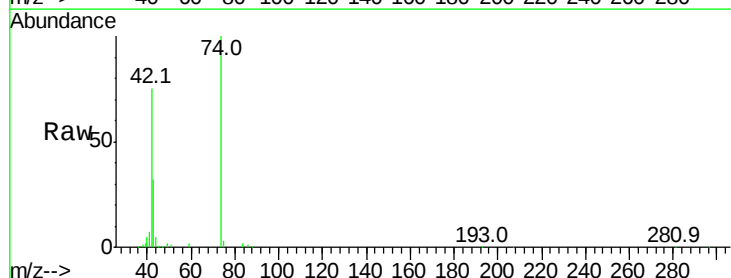
Tgt Ion: 42 Resp: 64469

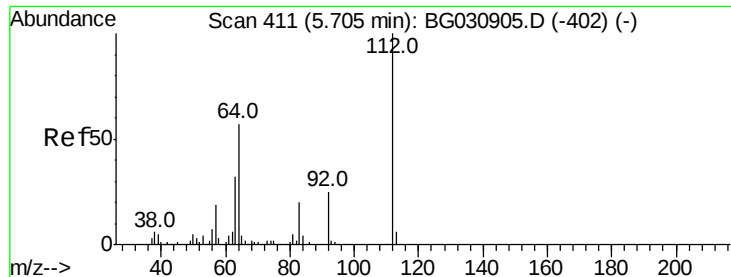
Ion Ratio Lower Upper

42 100

74 134.1 102.5 153.7

44 6.1 18.9 28.3#





#5

2-Fluorophenol

Concen: 85.177 ng

RT: 5.69 min Scan# 409

Delta R.T. -0.02 min

Lab File: BG031187.D

Acq: 22 Nov 2017 13:39

Instrument :

BNA_G

ClientSampleId :

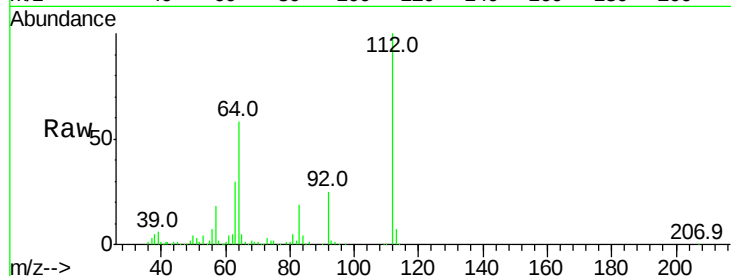
Tot Ion:112 Resp: 259387

Ion Ratio Lower Upper

112 100

64 57.5 56.3 84.5

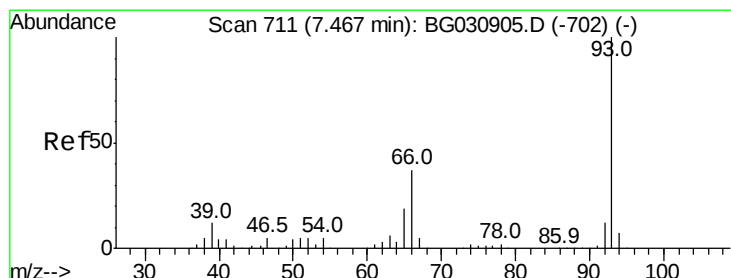
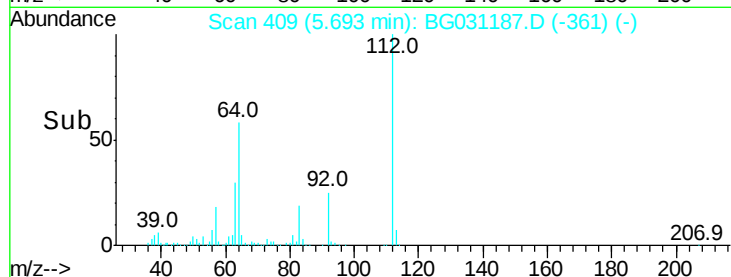
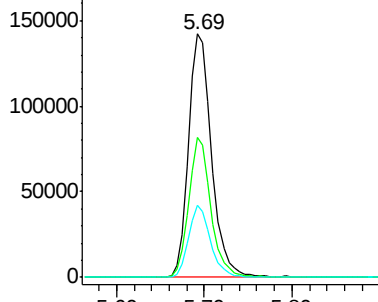
63 29.6 30.1 45.1#



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: 41.096 ng

RT: 7.46 min Scan# 709

Delta R.T. -0.02 min

Lab File: BG031187.D

Acq: 22 Nov 2017 13:39

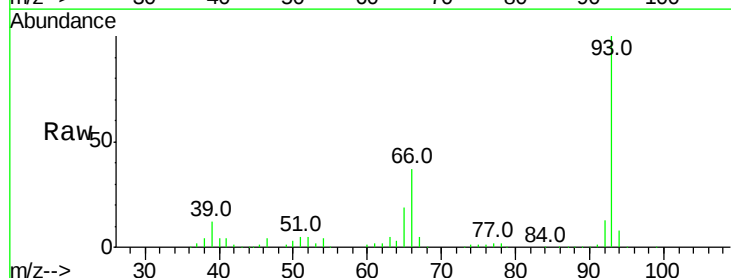
Tgt Ion: 93 Resp: 221886

Ion Ratio Lower Upper

93 100

66 37.0 33.7 50.5

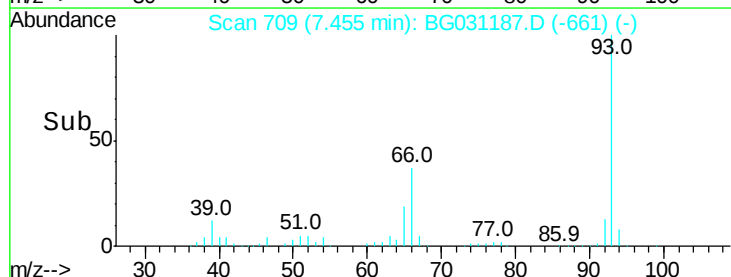
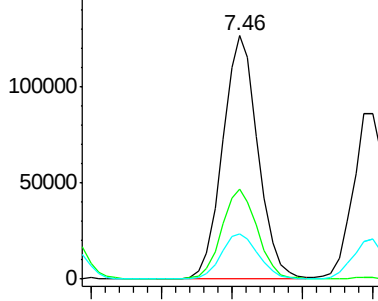
65 18.6 16.1 24.1

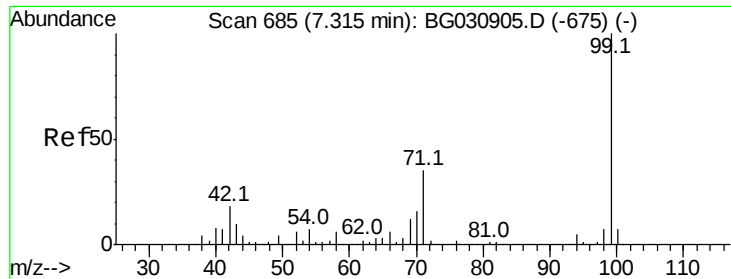


Abundance Ion 93.00 (92.70 to 93.70): BGC

Ion 66.00 (65.70 to 66.70): BGC

Ion 65.00 (64.70 to 65.70): BGC





#7

Phenol-d6

Concen: 85.374 ng

RT: 7.30 min Scan# 683

Delta R.T. -0.00 min

Lab File: BG031187.D

Acq: 22 Nov 2017 13:39

Instrument :

BNA_G

ClientSampleId :

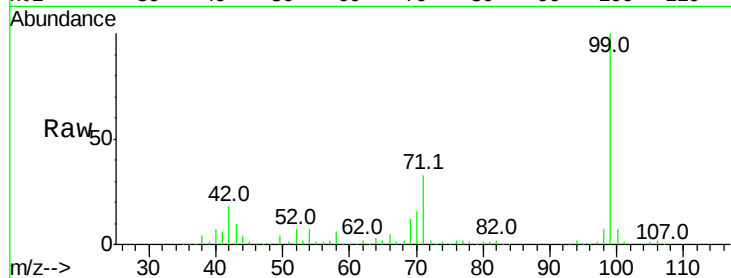
Tot Ion: 99 Resp: 350257

Ion Ratio Lower Upper

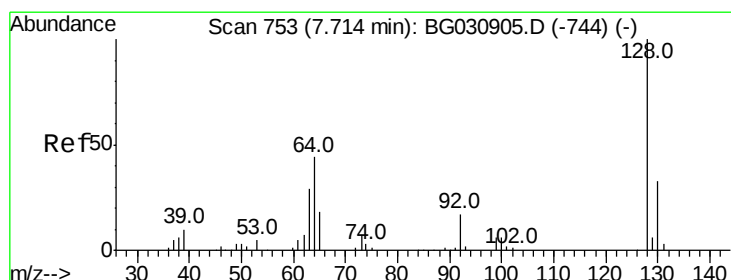
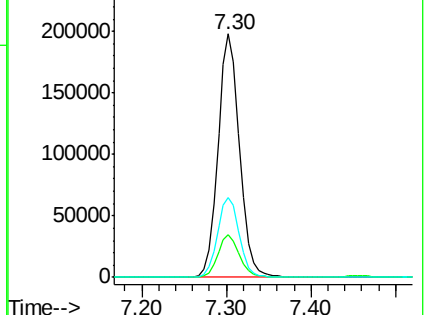
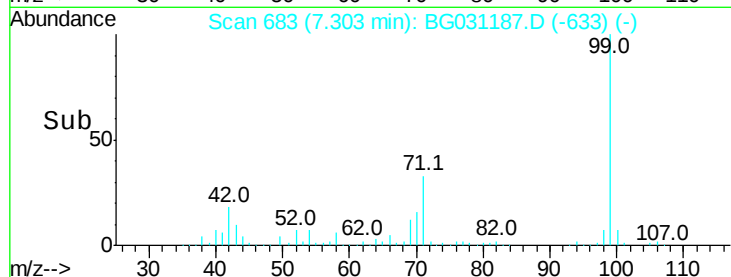
99 100

42 17.7 14.1 21.1

71 32.7 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: 42.660 ng

RT: 7.70 min Scan# 751

Delta R.T. -0.02 min

Lab File: BG031187.D

Acq: 22 Nov 2017 13:39

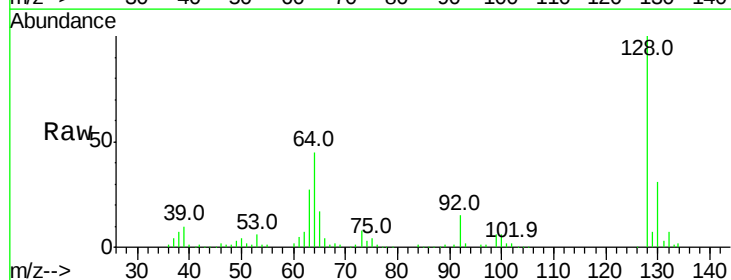
Tgt Ion: 128 Resp: 143366

Ion Ratio Lower Upper

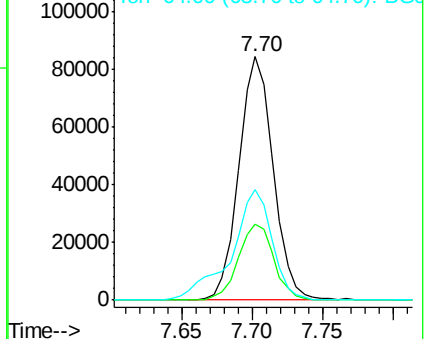
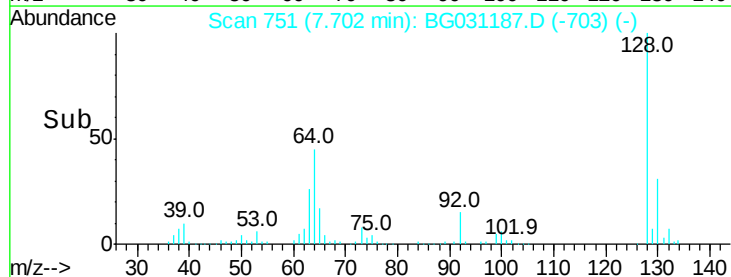
128 100

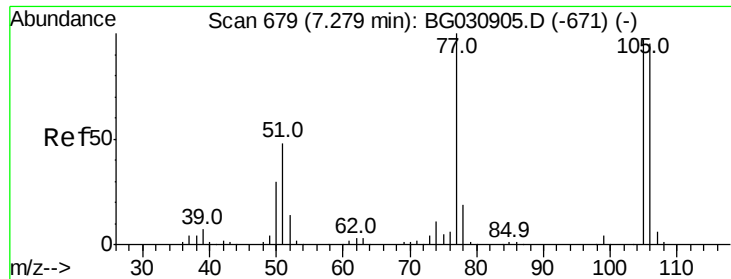
130 31.4 14.0 54.0

64 45.2 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: 37.925 ng

RT: 7.27 min Scan# 678

Delta R.T. -0.02 min

Lab File: BG031187.D

Acq: 22 Nov 2017 13:39

Instrument :

BNA_G

ClientSampled :

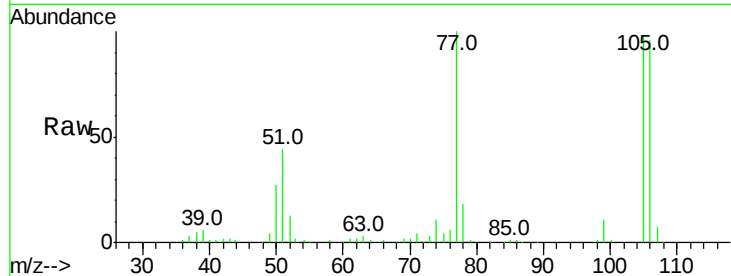
Tot Ion: 77 Resp: 108881

Ion Ratio Lower Upper

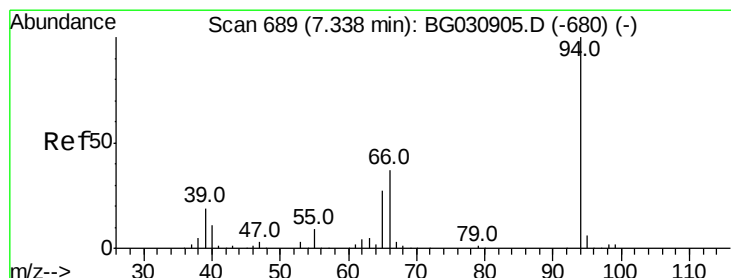
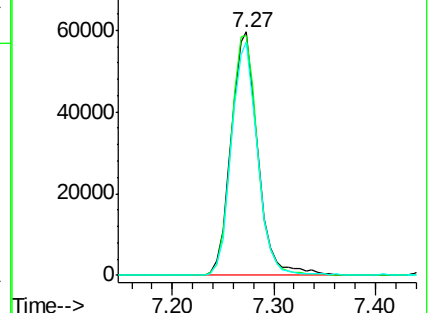
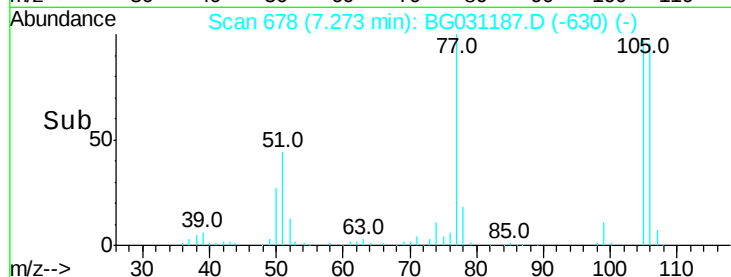
77 100

105 98.5 71.3 111.3

106 95.9 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: 42.700 ng

RT: 7.33 min Scan# 687

Delta R.T. -0.01 min

Lab File: BG031187.D

Acq: 22 Nov 2017 13:39

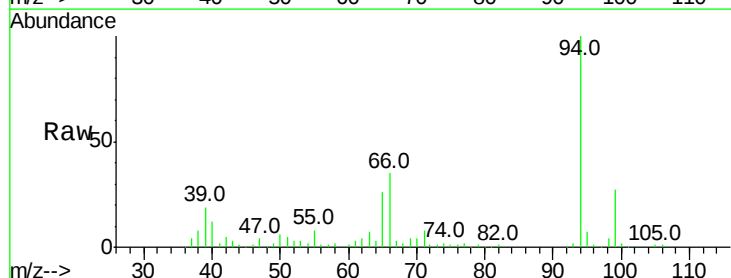
Tgt Ion: 94 Resp: 181927

Ion Ratio Lower Upper

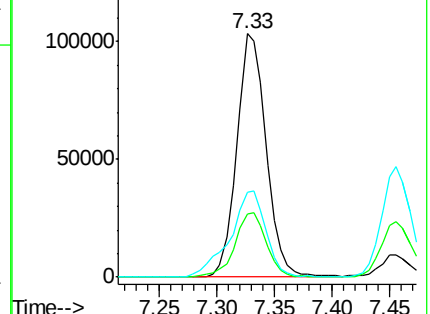
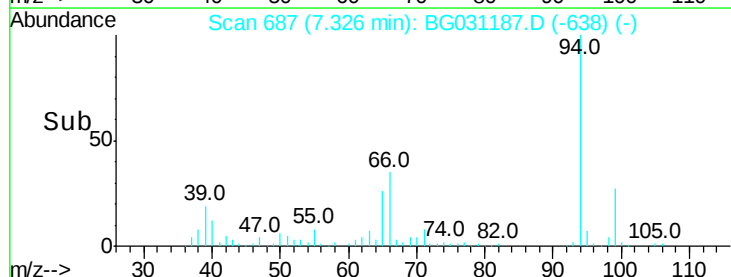
94 100

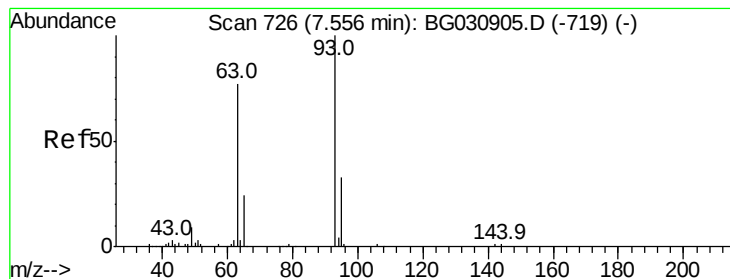
65 26.2 11.9 51.9

66 34.9 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

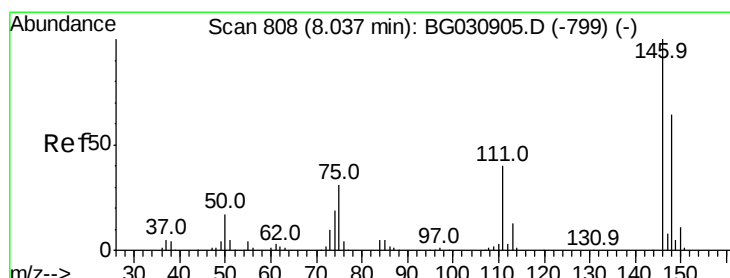
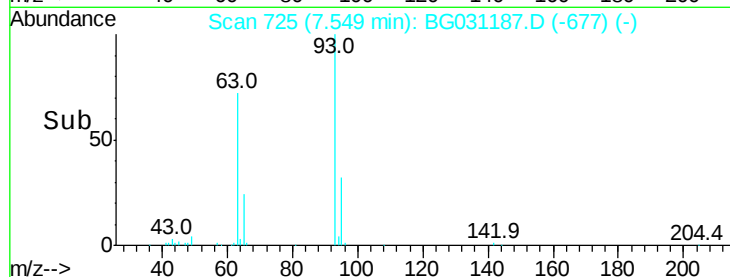
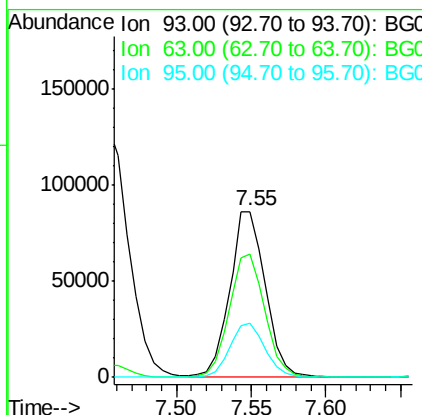
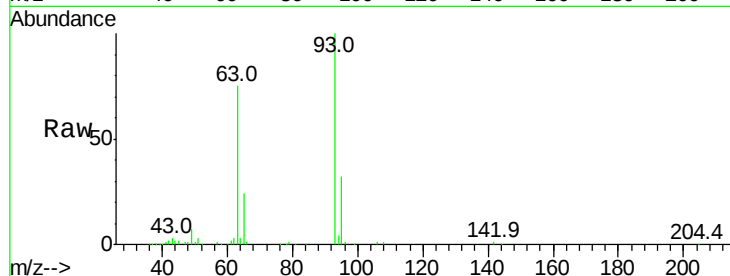




#11
bis(2-Chloroethyl)ether
Concen: 41.747 ng
RT: 7.55 min Scan# 725
Delta R.T. -0.02 min
Lab File: BG031187.D
Acq: 22 Nov 2017 13:39

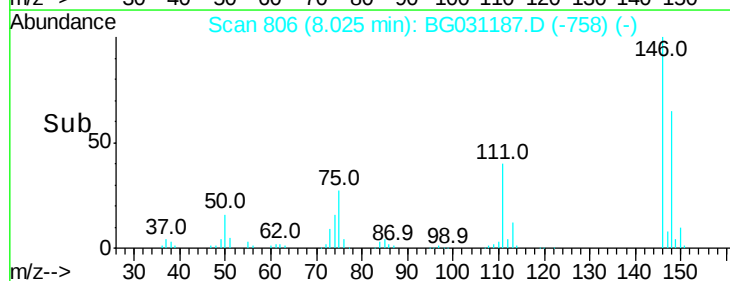
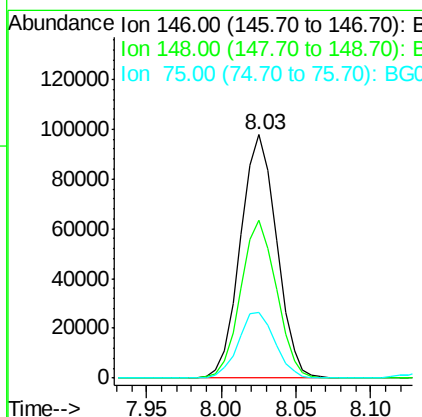
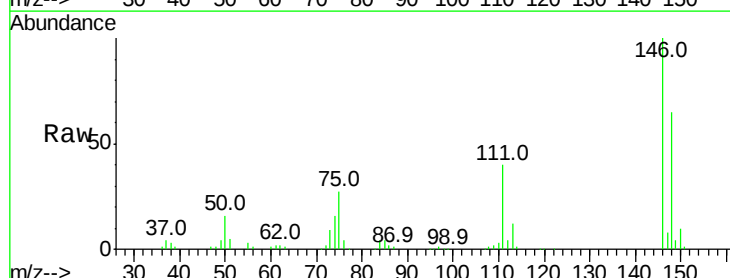
Instrument :
BNA_G
ClientSampleId :

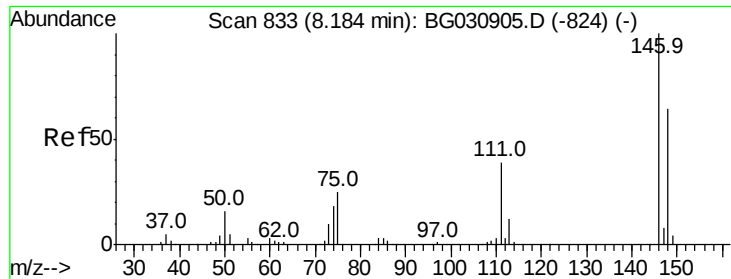
Tot Ion	93	Resp	142017
Ion	Ratio	Lower	Upper
93	100		
63	74.6	67.1	107.1
95	32.4	11.5	51.5



#12
1,3-Dichlorobenzene
Concen: 41.787 ng
RT: 8.03 min Scan# 806
Delta R.T. -0.02 min
Lab File: BG031187.D
Acq: 22 Nov 2017 13:39

Tgt Ion	146	Resp	164760
Ion	Ratio	Lower	Upper
146	100		
148	64.9	51.4	77.2
75	27.0	26.6	39.8

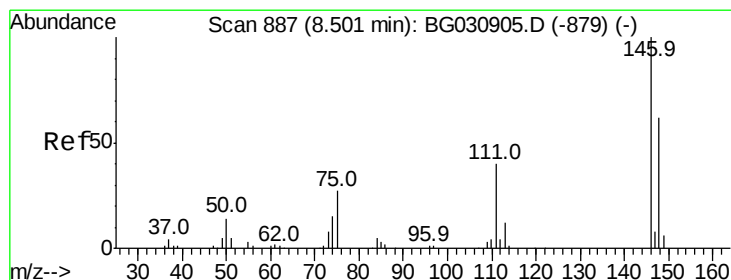
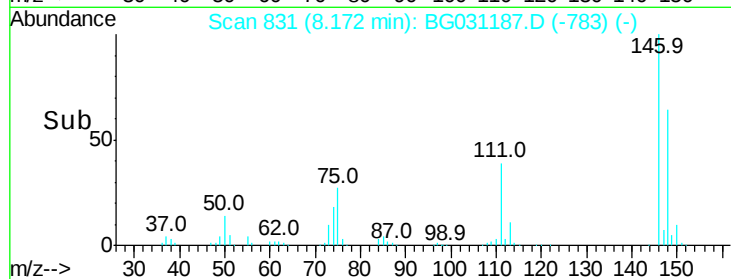
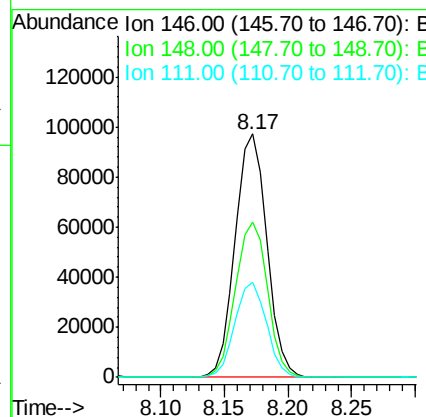
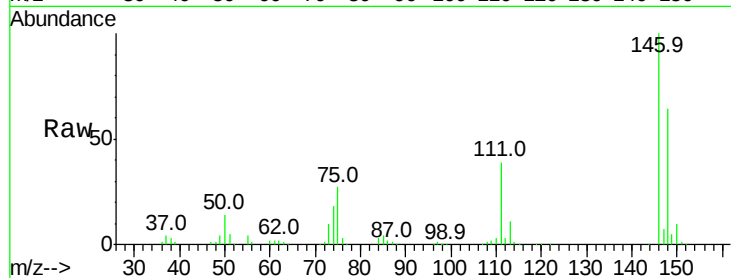




#13
 1,4-Dichlorobenzene
 Concen: 42.068 ng
 RT: 8.17 min Scan# 831
 Delta R.T. -0.02 min
 Lab File: BG031187.D
 Acq: 22 Nov 2017 13:39

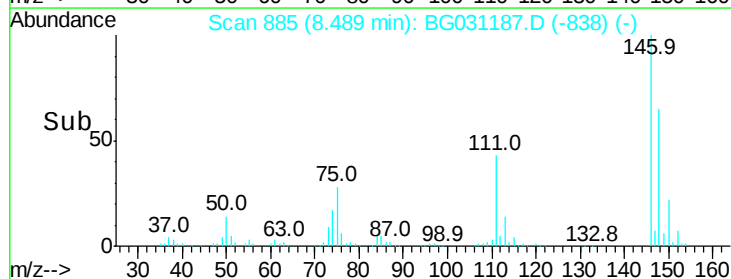
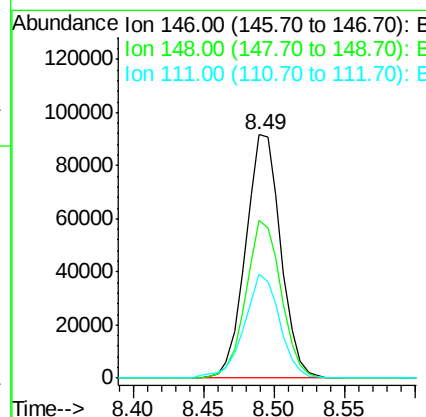
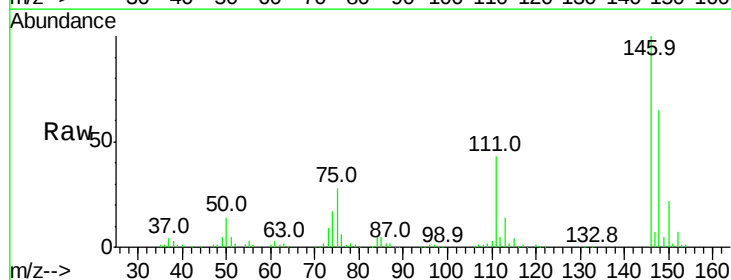
Instrument :
 BNA_G
 ClientSampleId :

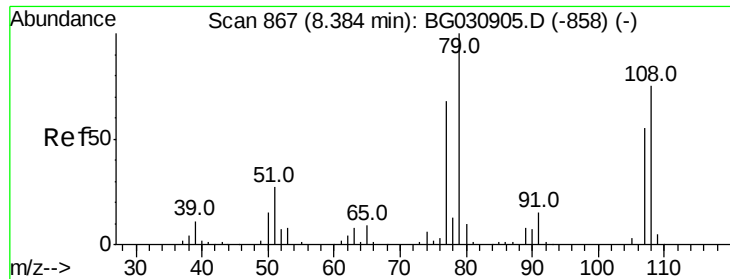
Tot Ion:146 Resp: 168085
 Ion Ratio Lower Upper
 146 100
 148 64.0 53.7 80.5
 111 39.2 35.2 52.8



#14
 1,2-Dichlorobenzene
 Concen: 41.493 ng
 RT: 8.49 min Scan# 885
 Delta R.T. -0.02 min
 Lab File: BG031187.D
 Acq: 22 Nov 2017 13:39

Tgt Ion:146 Resp: 159124
 Ion Ratio Lower Upper
 146 100
 148 65.1 49.3 73.9
 111 43.0 34.3 51.5

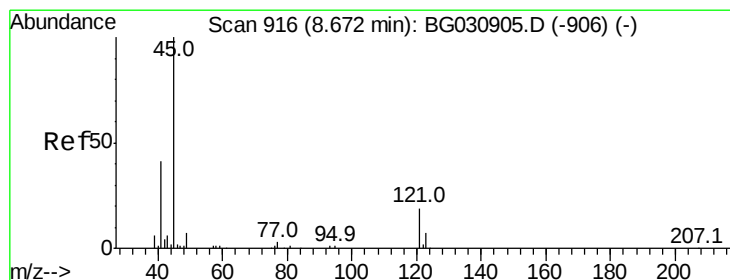
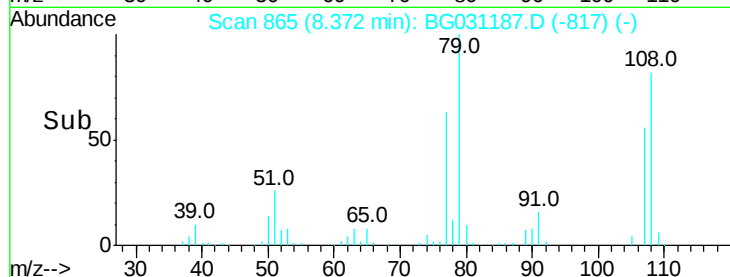
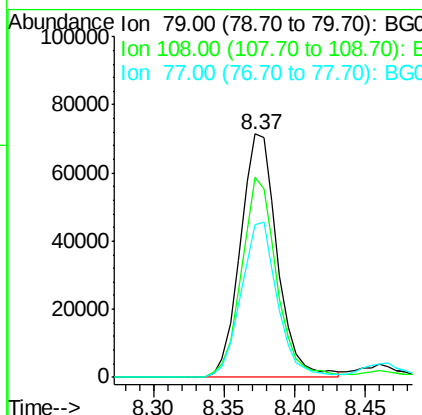
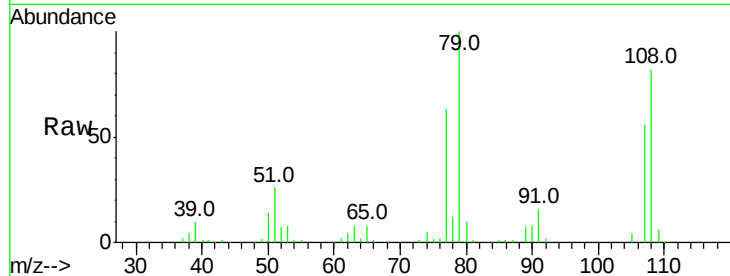




#15
Benzyl Alcohol
Concen: 39.741 ng
RT: 8.37 min Scan# 865
Delta R.T. -0.02 min
Lab File: BG031187.D
Acq: 22 Nov 2017 13:39

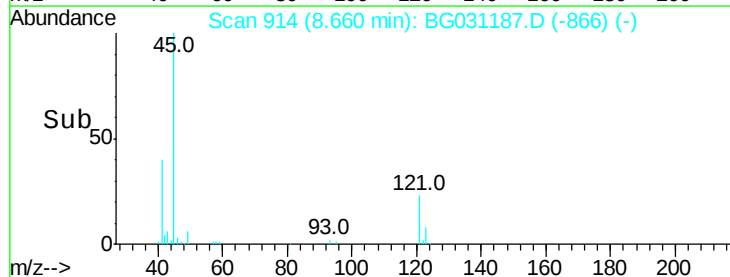
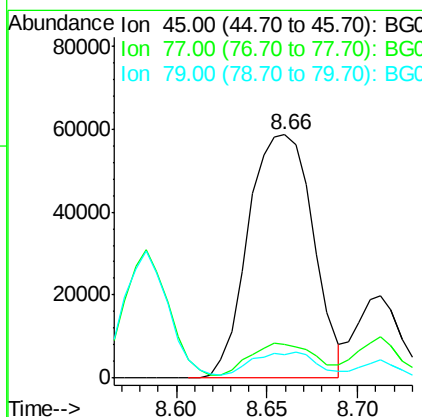
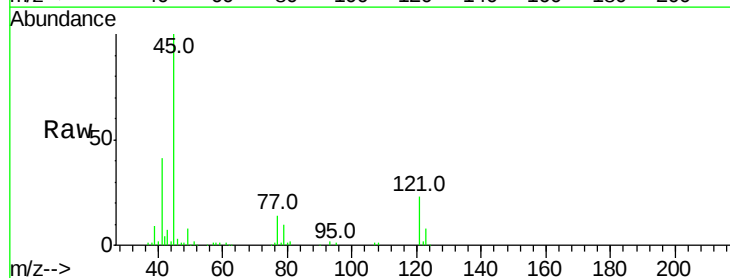
Instrument :
BNA_G
ClientSampleId :

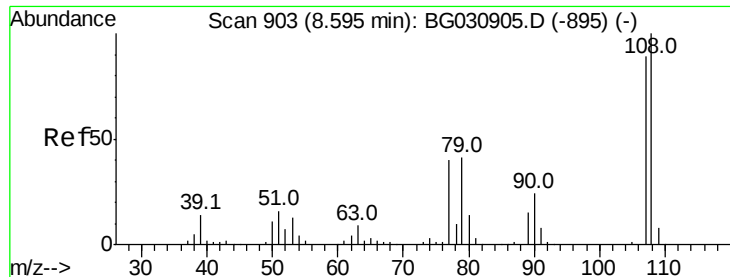
Tot Ion: 79 Resp: 130781
Ion Ratio Lower Upper
79 100
108 82.4 57.2 85.8
77 62.8 46.1 69.1



#16
2,2'-oxybis(1-Chloropropane)
Concen: 38.839 ng
RT: 8.66 min Scan# 914
Delta R.T. -0.02 min
Lab File: BG031187.D
Acq: 22 Nov 2017 13:39

Tgt Ion: 45 Resp: 145941
Ion Ratio Lower Upper
45 100
77 14.0 0.0 30.2
79 9.9 0.0 27.9

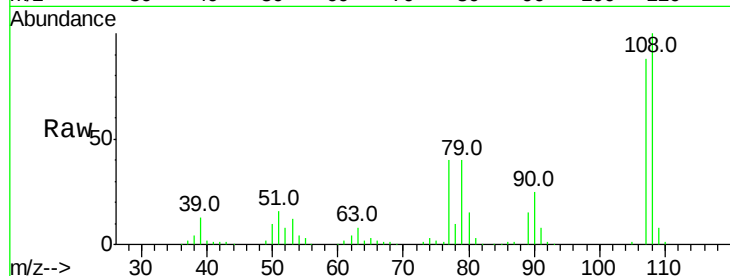




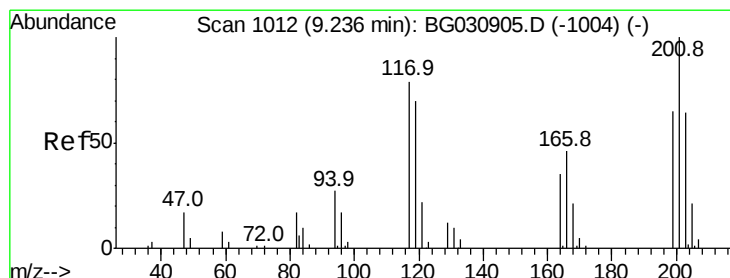
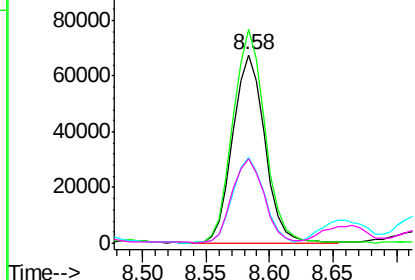
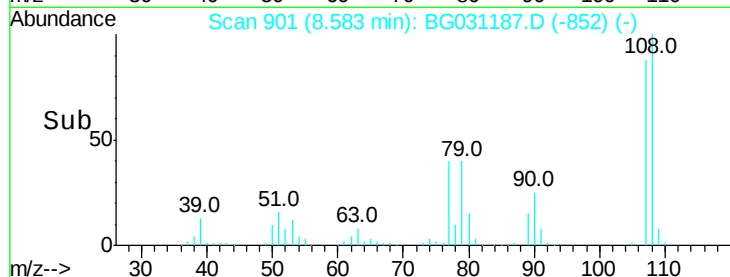
#17
2-Methylphenol
Concen: 39.746 ng
RT: 8.58 min Scan# 901
Delta R.T. -0.01 min
Lab File: BG031187.D
Acq: 22 Nov 2017 13:39

Instrument :
BNA_G
ClientSampled :

Tot Ion:107 Resp: 117923
Ion Ratio Lower Upper
107 100
108 113.3 83.9 125.9
77 45.7 37.2 55.8
79 45.0 36.2 54.2

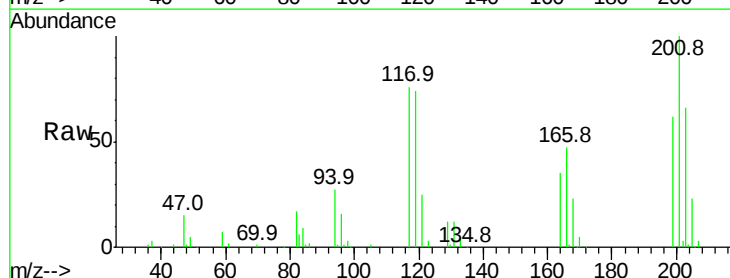


Abundance Ion 107.00 (106.70 to 107.70): E
120000
Ion 108.00 (107.70 to 108.70): E
100000
Ion 77.00 (76.70 to 77.70): BG
Ion 79.00 (78.70 to 79.70): BG

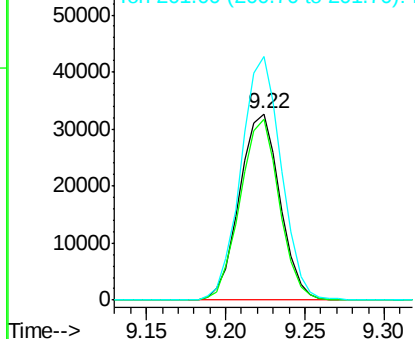
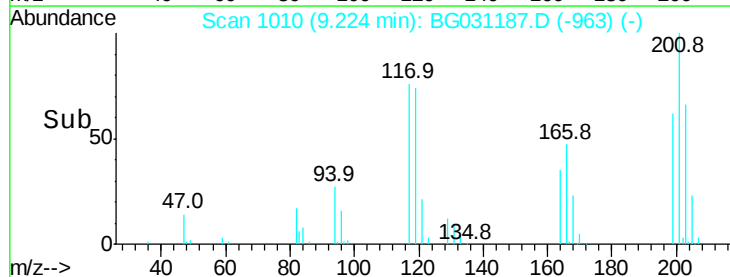


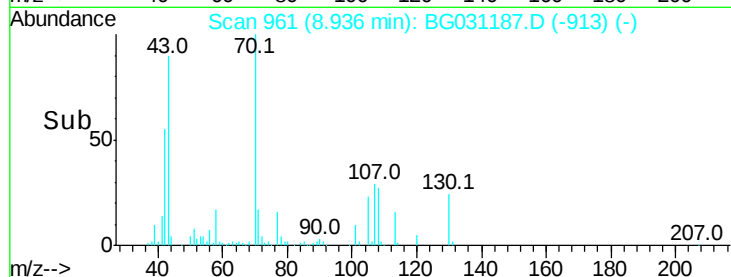
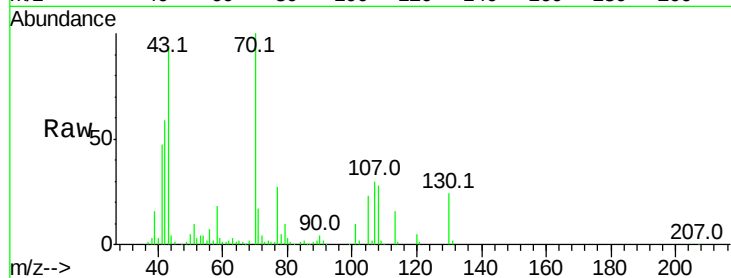
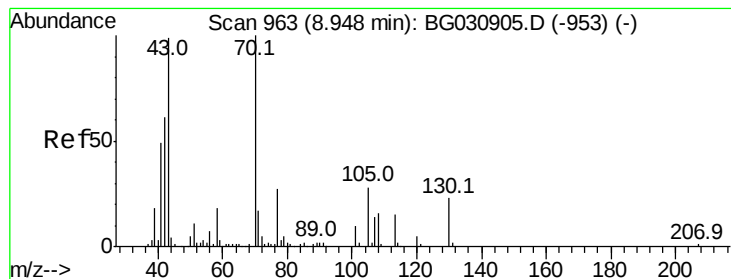
#18
Hexachloroethane
Concen: 41.647 ng
RT: 9.22 min Scan# 1010
Delta R.T. -0.02 min
Lab File: BG031187.D
Acq: 22 Nov 2017 13:39

Tgt Ion:117 Resp: 57915
Ion Ratio Lower Upper
117 100
119 97.0 76.7 115.1
201 130.9 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





#19

n-Nitroso-di-n-propylamine

Concen: 38.561 ng

RT: 8.94 min Scan# 961

Delta R.T. -0.02 min

Lab File: BG031187.D

Acq: 22 Nov 2017 13:39

Instrument :

BNA_G

ClientSampleId :

Tot Ion: 70 Resp: 120286

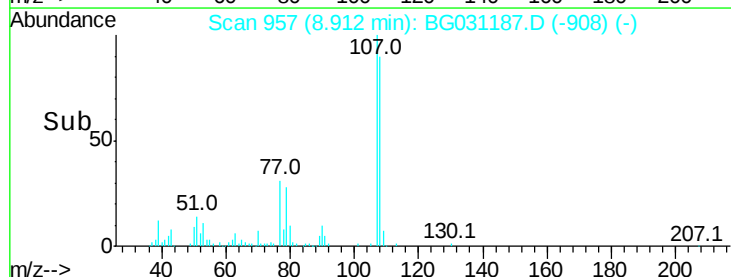
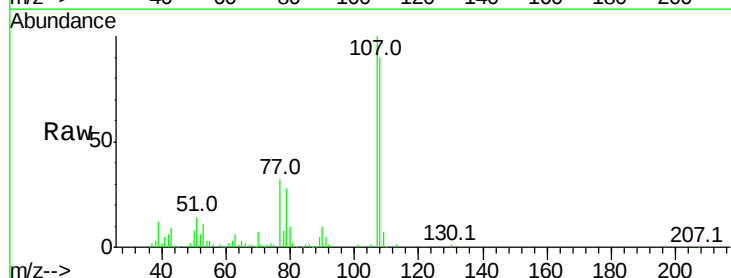
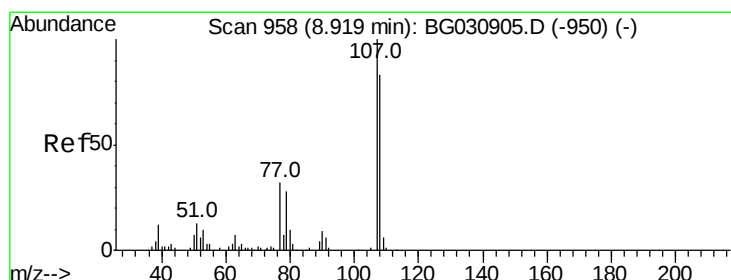
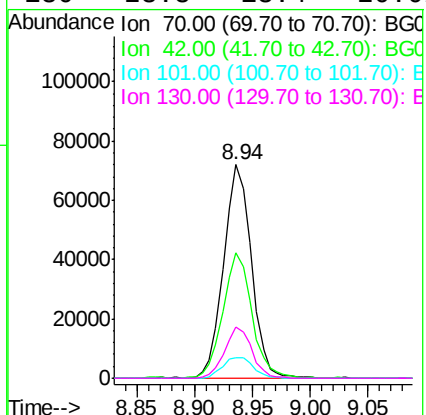
Ion Ratio Lower Upper

70 100

42 58.9 49.1 73.7

101 9.9 8.5 12.7

130 23.8 13.4 20.0#



#20

3+4-Methylphenols

Concen: 41.032 ng

RT: 8.91 min Scan# 957

Delta R.T. -0.01 min

Lab File: BG031187.D

Acq: 22 Nov 2017 13:39

Tgt Ion: 107 Resp: 173105

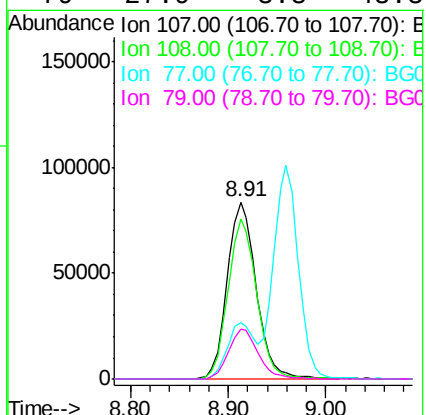
Ion Ratio Lower Upper

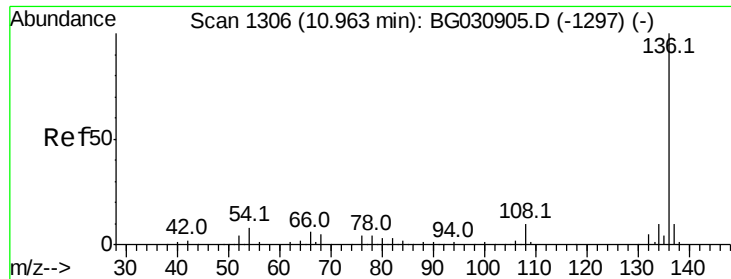
107 100

108 90.2 61.6 101.6

77 31.7 13.9 53.9

79 27.9 8.8 48.8

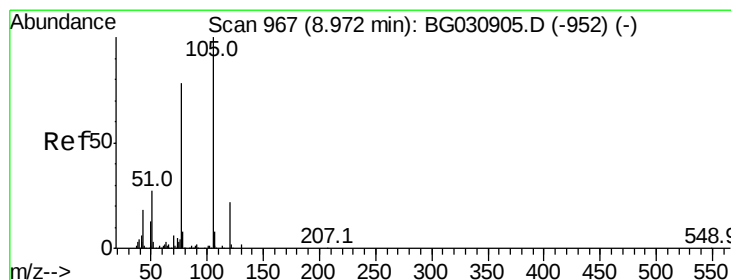
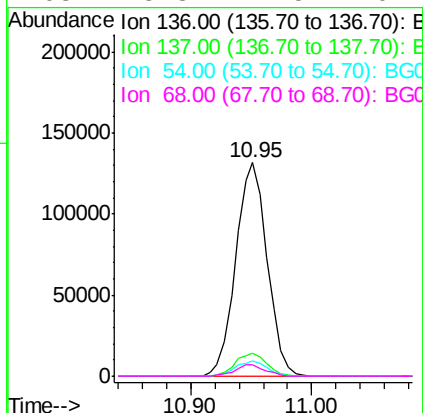
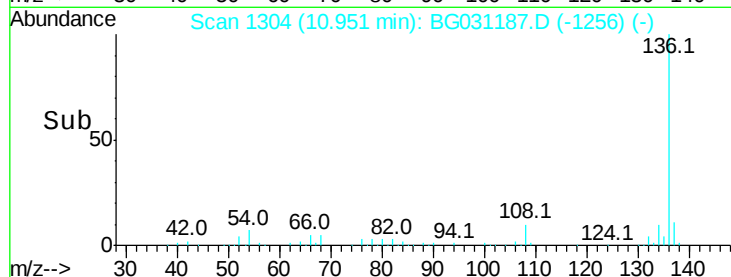
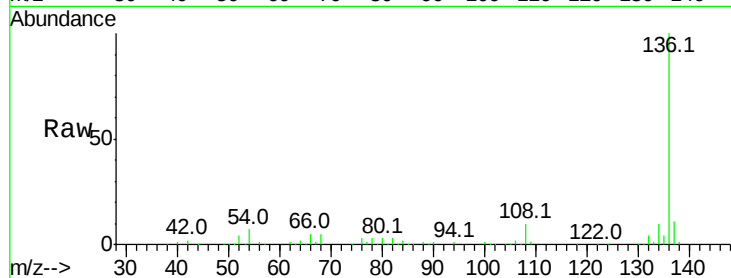




#21
Naphthalene-d8
Concen: 20.000 ng
RT: 10.95 min Scan# 1304
Delta R.T. -0.02 min
Lab File: BG031187.D
Acq: 22 Nov 2017 13:39

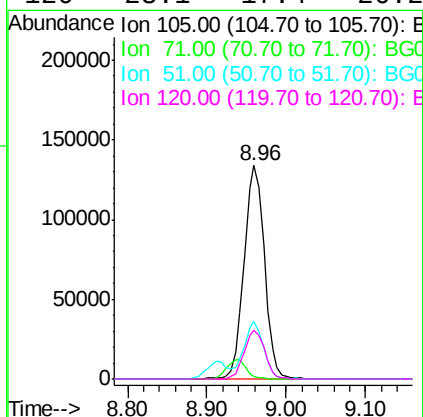
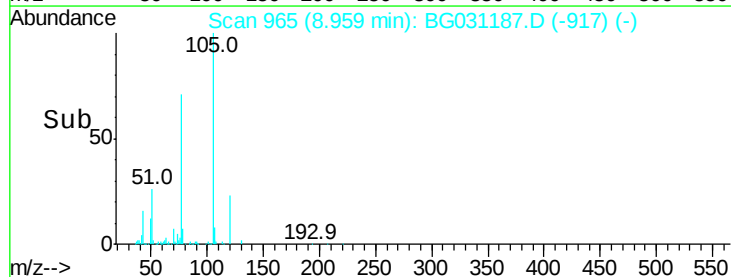
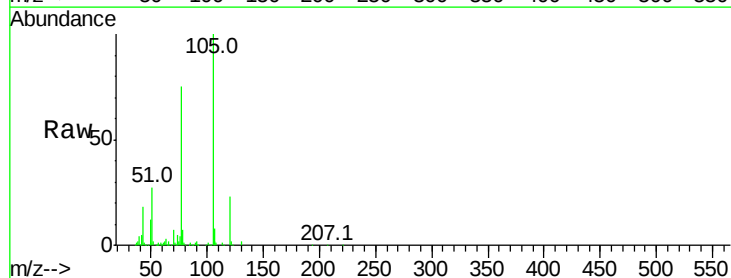
Instrument :
BNA_G
ClientSampleId :

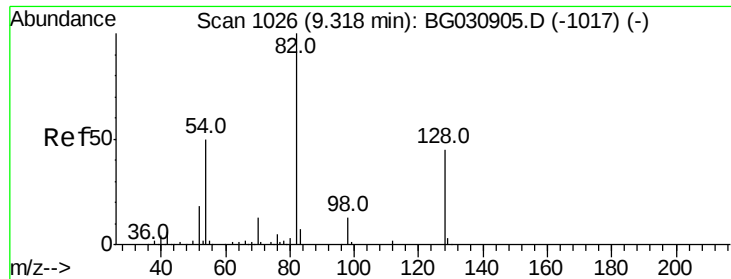
Tot Ion:136	Resp:	237759	
Ion Ratio	Lower	Upper	
136 100			
137 10.9	9.2	13.8	
54 7.2	10.3	15.5#	
68 5.3	4.5	6.7	



#22
Acetophenone
Concen: 40.527 ng
RT: 8.96 min Scan# 965
Delta R.T. -0.02 min
Lab File: BG031187.D
Acq: 22 Nov 2017 13:39

Tgt	Ion:105	Resp:	239920
Ion	Ratio	Lower	Upper
105	100		
71	1.0	3.0	4.4#
51	26.9	26.1	39.1
120	23.1	17.4	26.2

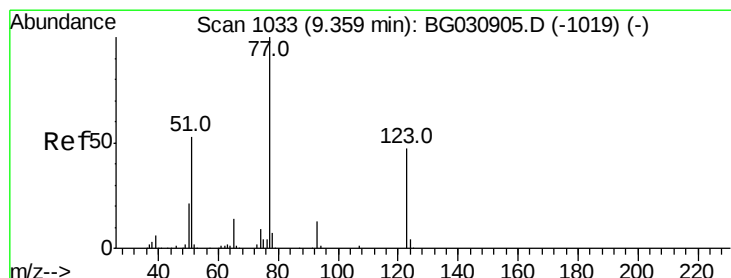
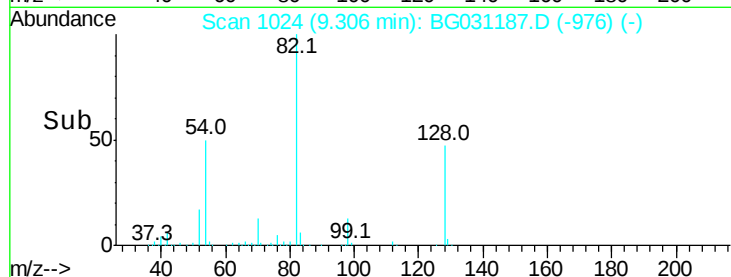
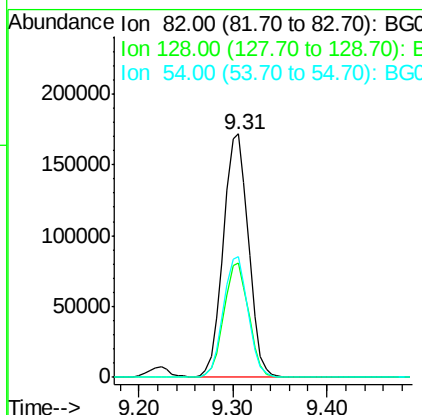
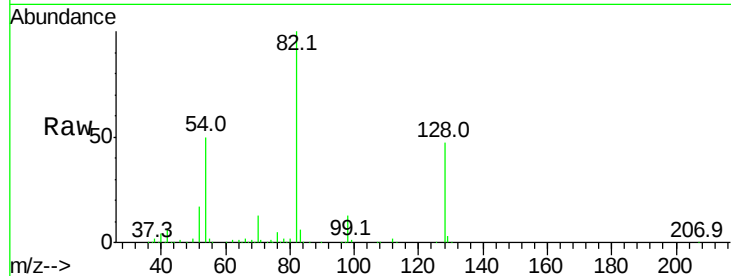




#23
Nitrobenzene-d5
Concen: 79.874 ng
RT: 9.31 min Scan# 1024
Delta R.T. -0.02 min
Lab File: BG031187.D
Acq: 22 Nov 2017 13:39

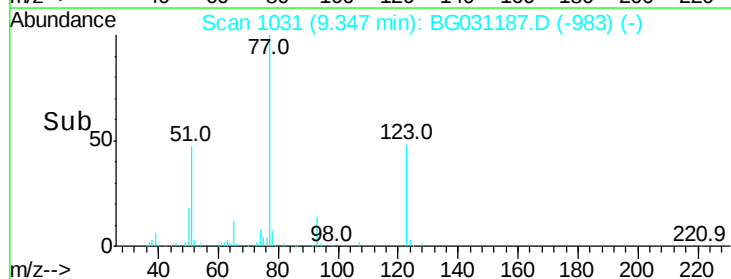
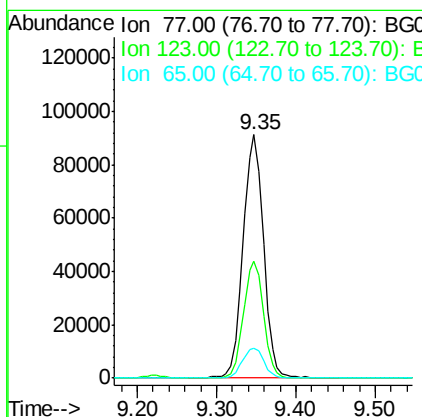
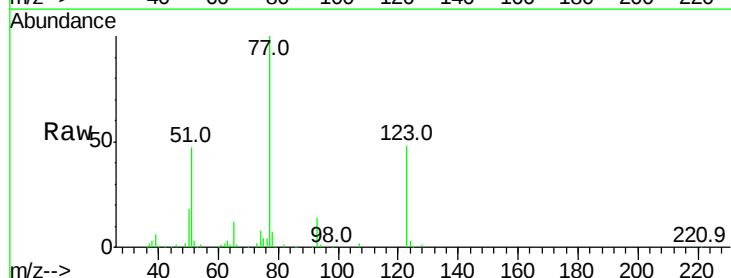
Instrument :
BNA_G
ClientSampled :

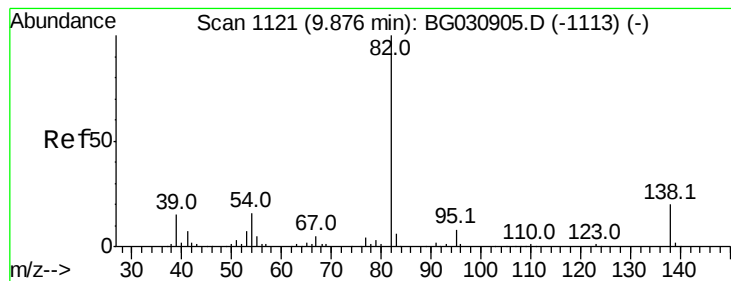
Tot Ion	82	Resp	320485
Ion	Ratio	Lower	Upper
82	100		
128	47.1	29.7	44.5#
54	49.5	43.1	64.7



#24
Nitrobenzene
Concen: 39.946 ng
RT: 9.35 min Scan# 1031
Delta R.T. -0.02 min
Lab File: BG031187.D
Acq: 22 Nov 2017 13:39

Tgt Ion	77	Resp	163725
Ion	Ratio	Lower	Upper
77	100		
123	48.0	33.0	49.6
65	12.4	13.0	19.6#





#25

Isophorone

Concen: 38.095 ng

RT: 9.86 min Scan# 1119

Delta R.T. -0.02 min

Lab File: BG031187.D

Acq: 22 Nov 2017 13:39

Instrument :

BNA_G

ClientSampleId :

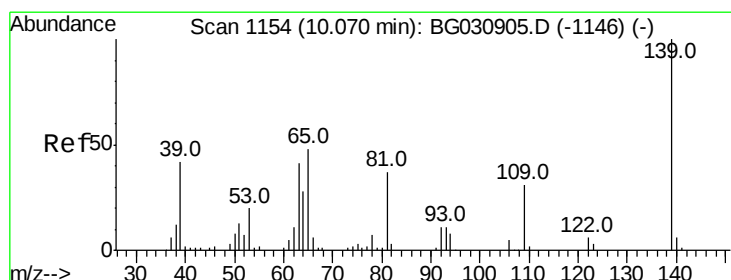
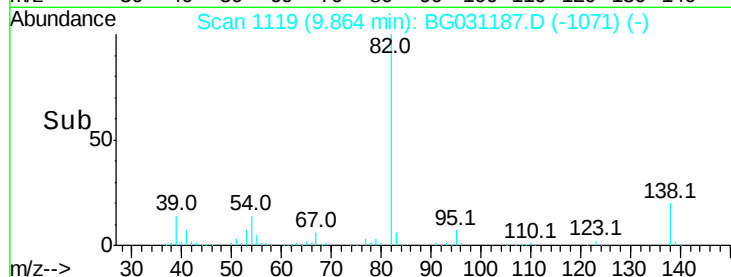
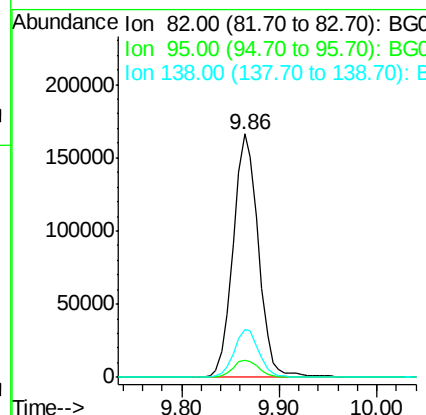
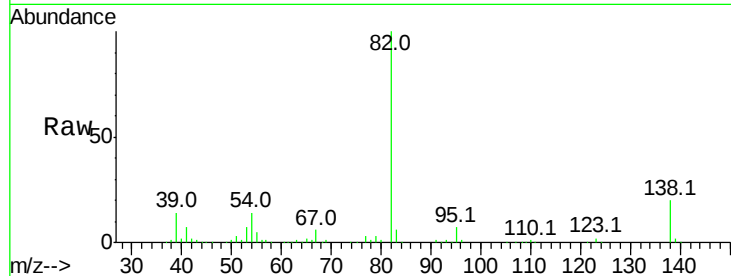
Tot Ion: 82 Resp: 298102

Ion Ratio Lower Upper

82 100

95 6.9 6.2 9.2

138 19.6 12.1 18.1#



#26

2-Nitrophenol

Concen: 41.831 ng

RT: 10.06 min Scan# 1152

Delta R.T. -0.02 min

Lab File: BG031187.D

Acq: 22 Nov 2017 13:39

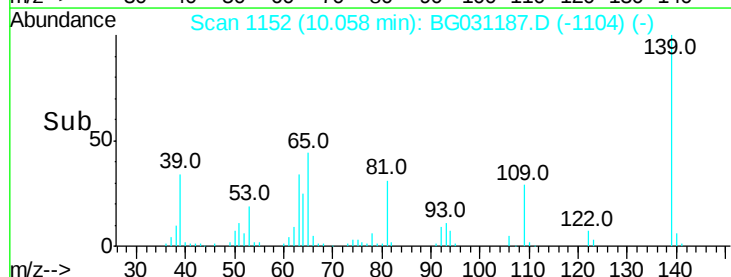
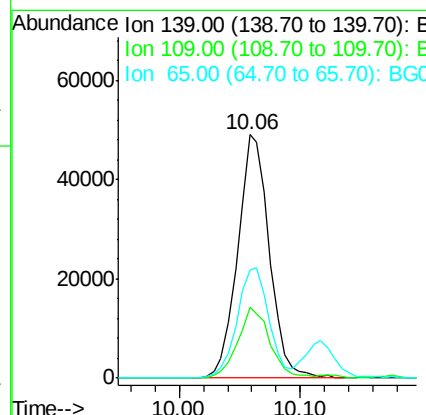
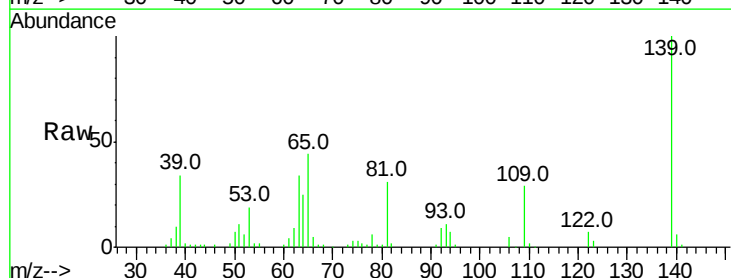
Tgt Ion:139 Resp: 89368

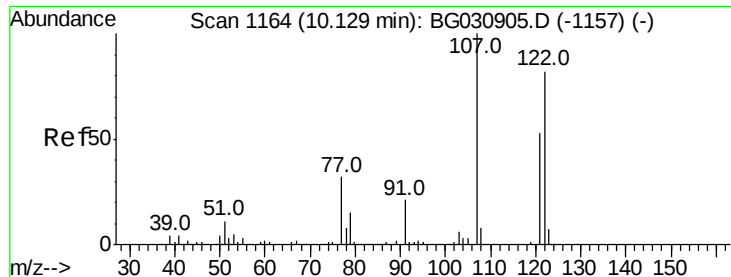
Ion Ratio Lower Upper

139 100

109 29.0 24.2 36.2

65 44.2 47.4 71.0#

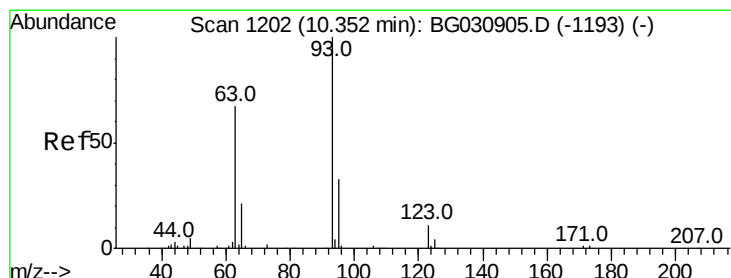
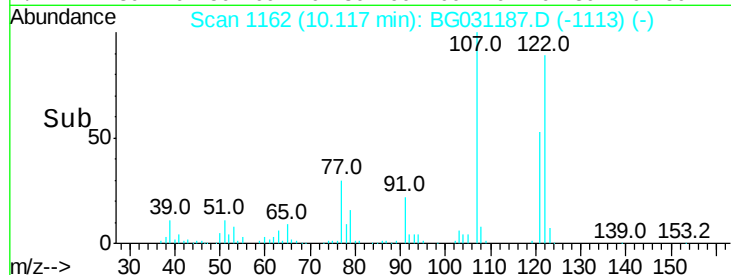
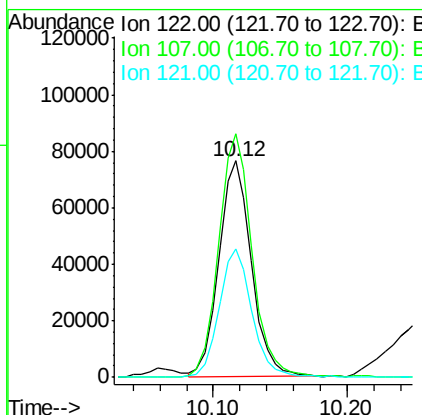
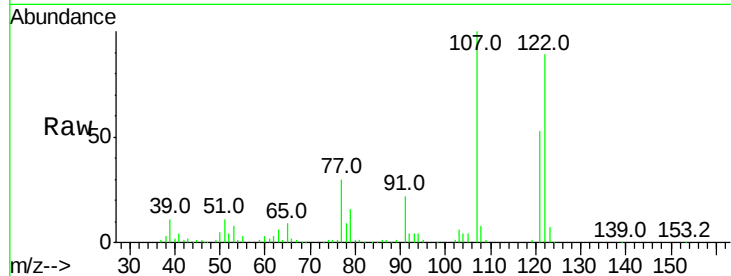




#27
 2,4-Dimethylphenol
 Concen: 41.039 ng
 RT: 10.12 min Scan# 1162
 Delta R.T. -0.01 min
 Lab File: BG031187.D
 Acq: 22 Nov 2017 13:39

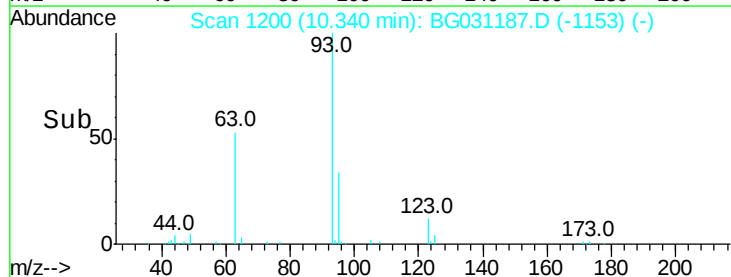
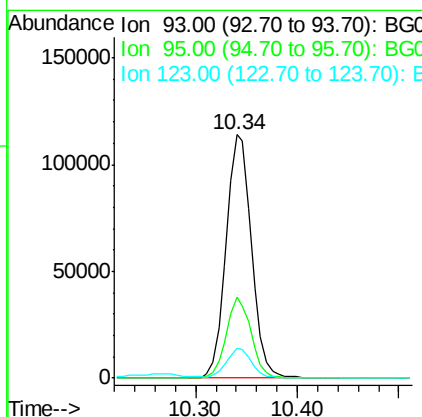
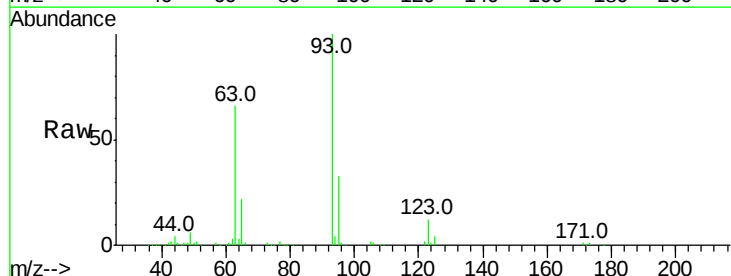
Instrument :
 BNA_G
 ClientSampleId :

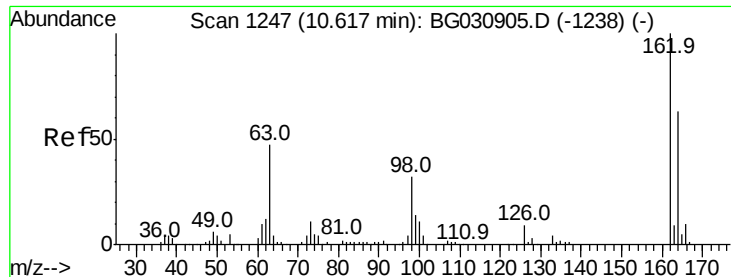
Tot Ion	Ratio	Lower	Upper
122	100		
107	112.6	100.2	150.2
121	59.3	44.4	66.6



#28
 bis(2-Chloroethoxy)methane
 Concen: 40.070 ng
 RT: 10.34 min Scan# 1200
 Delta R.T. -0.02 min
 Lab File: BG031187.D
 Acq: 22 Nov 2017 13:39

Tgt Ion	Ratio	Lower	Upper
93	100		
95	33.1	24.3	36.5
123	12.3	8.4	12.6

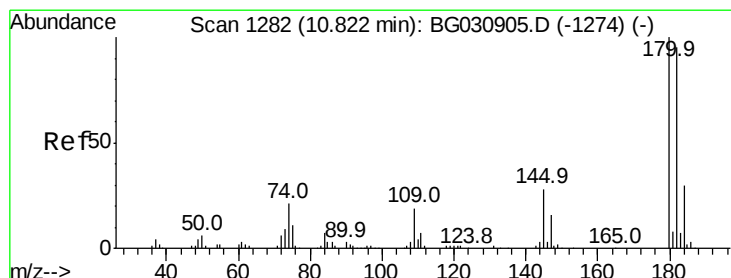
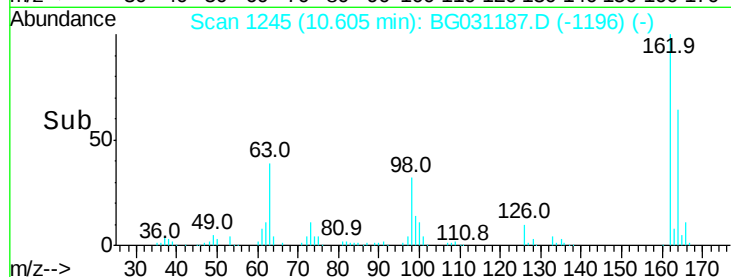
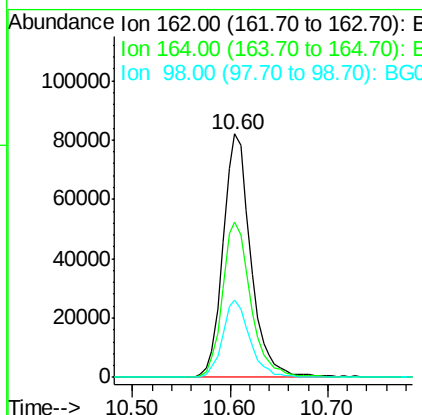
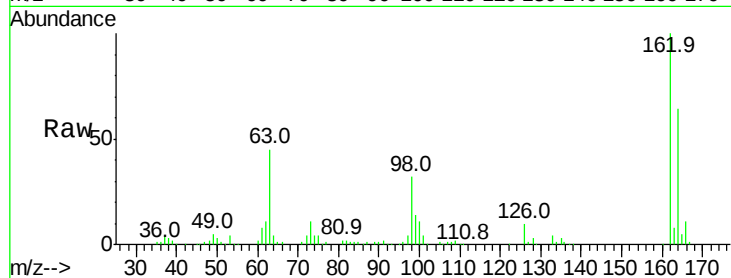




#29
 2,4-Dichlorophenol
 Concen: 42.380 ng
 RT: 10.60 min Scan# 1245
 Delta R.T. -0.01 min
 Lab File: BG031187.D
 Acq: 22 Nov 2017 13:39

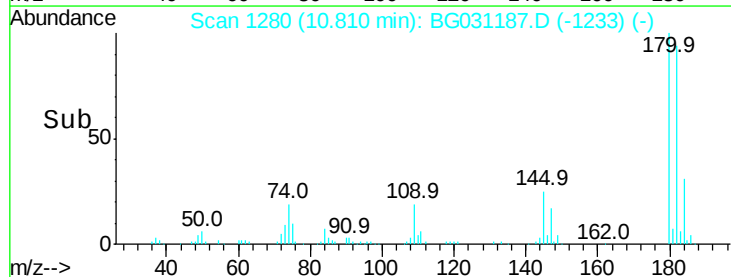
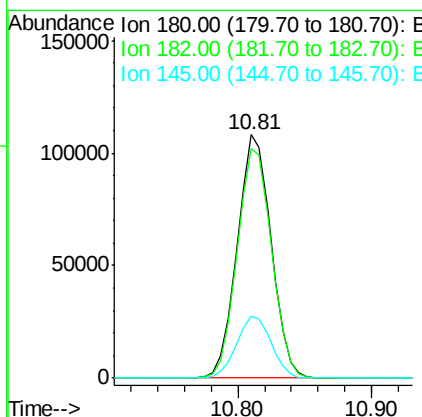
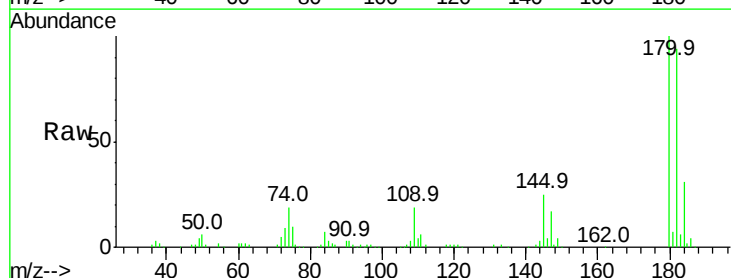
Instrument :
 BNA_G
 ClientSampled :

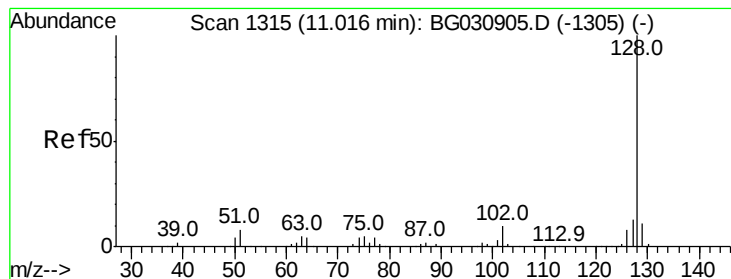
Tot Ion	Ratio	Lower	Upper
162	100		
164	63.8	48.0	88.0
98	31.6	21.1	61.1



#30
 1,2,4-Trichlorobenzene
 Concen: 41.700 ng
 RT: 10.81 min Scan# 1280
 Delta R.T. -0.02 min
 Lab File: BG031187.D
 Acq: 22 Nov 2017 13:39

Tgt Ion	Ratio	Lower	Upper
180	100		
182	94.4	77.5	116.3
145	25.5	23.4	35.2





#31

Naphthalene

Concen: 41.006 ng

RT: 11.00 min Scan# 1312

Delta R.T. -0.02 min

Lab File: BG031187.D

Acq: 22 Nov 2017 13:39

Instrument :

BNA_G

ClientSampleId :

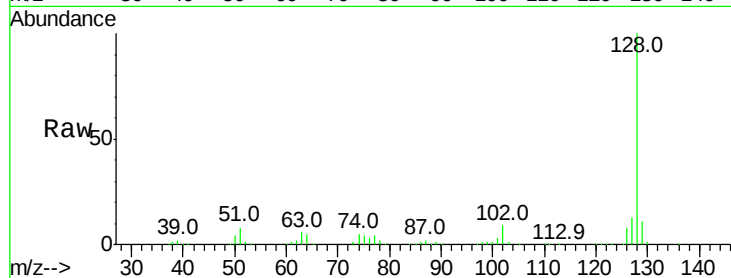
Tot Ion:128 Resp: 479274

Ion Ratio Lower Upper

128 100

129 11.1 8.6 12.8

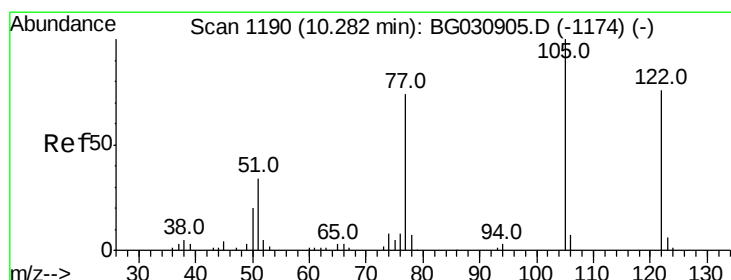
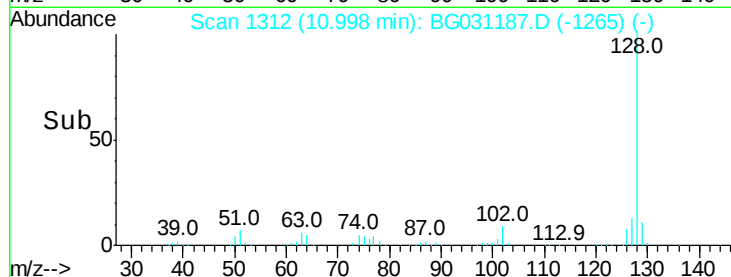
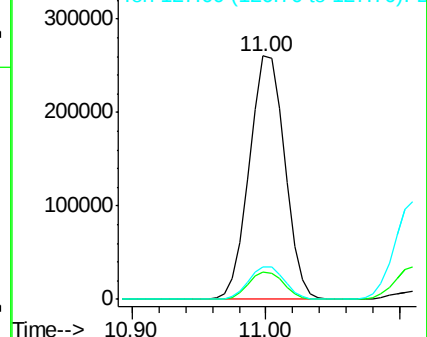
127 13.4 11.6 17.4



Abundance Ion 128.00 (127.70 to 128.70): E

Ion 129.00 (128.70 to 129.70): E

Ion 127.00 (126.70 to 127.70): E



#32

Benzoic acid

Concen: 34.885 ng

RT: 10.27 min Scan# 1188

Delta R.T. 0.00 min

Lab File: BG031187.D

Acq: 22 Nov 2017 13:39

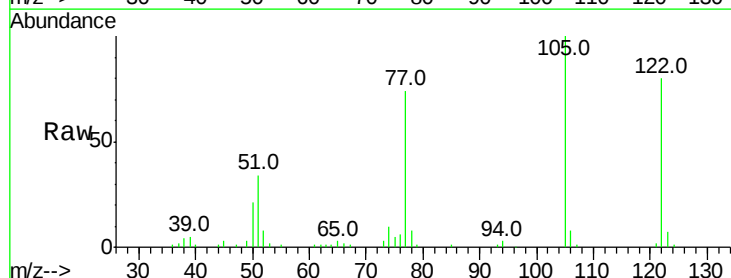
Tgt Ion:122 Resp: 87521

Ion Ratio Lower Upper

122 100

105 125.3 123.5 163.5

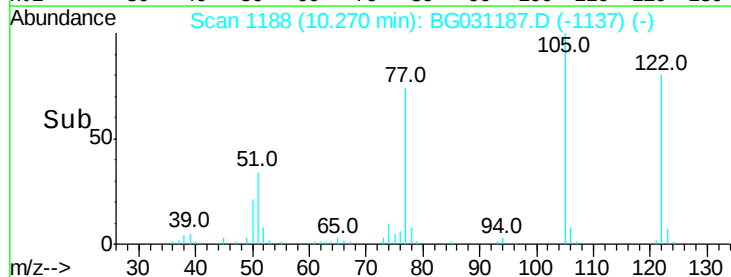
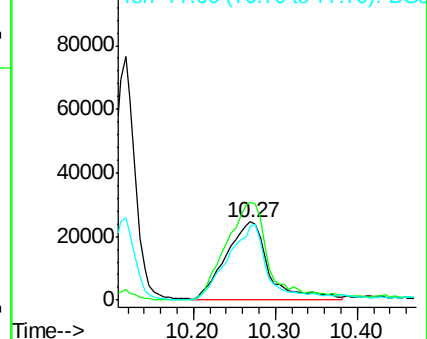
77 92.9 85.7 125.7

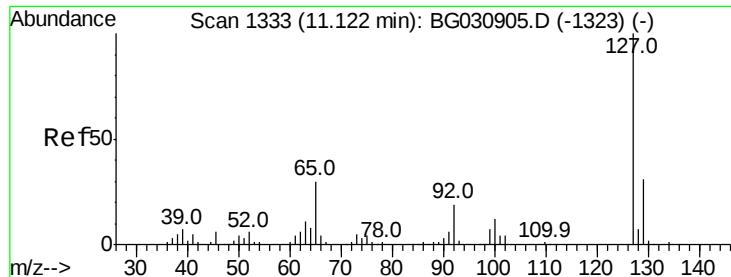


Abundance Ion 122.00 (121.70 to 122.70): E

Ion 105.00 (104.70 to 105.70): E

Ion 77.00 (76.70 to 77.70): BG

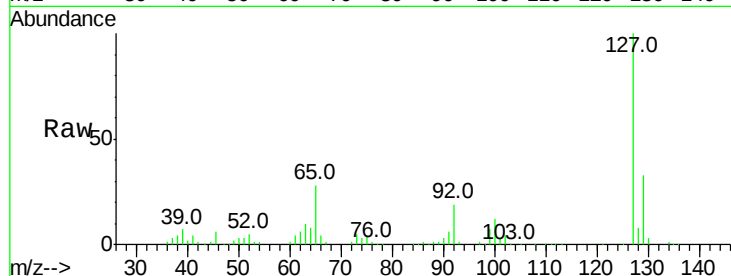




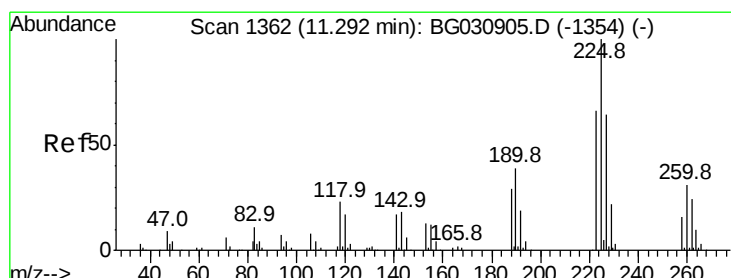
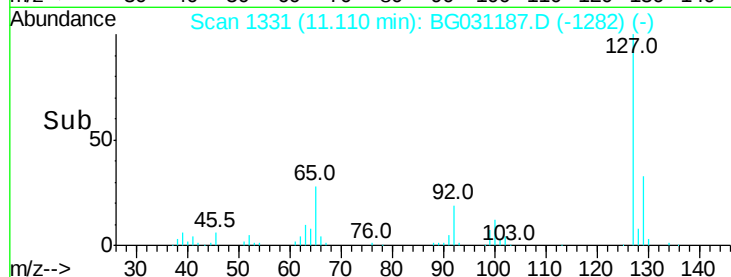
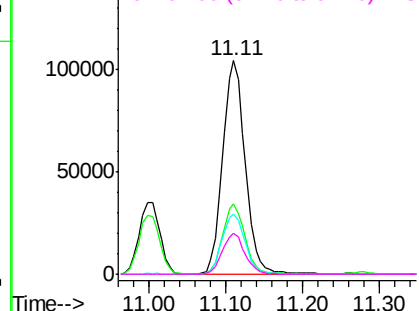
#33
4-Chloroaniline
Concen: 41.149 ng
RT: 11.11 min Scan# 1331
Delta R.T. -0.01 min
Lab File: BG031187.D
Acq: 22 Nov 2017 13:39

Instrument :
BNA_G
ClientSampleId :

Tot Ion:	127	Resp:	210542
Ion	Ratio	Lower	Upper
127	100		
129	33.2	24.0	36.0
65	27.9	27.0	40.4
92	19.3	16.6	25.0

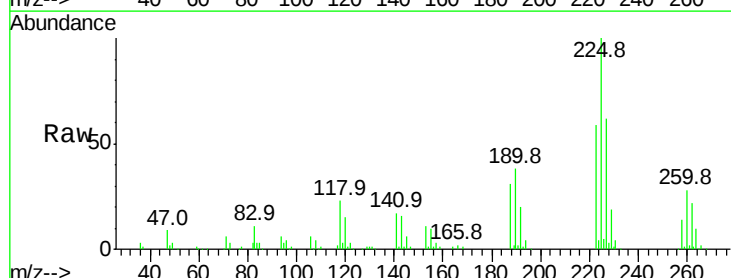


Abundance Ion 127.00 (126.70 to 127.70): E
Ion 129.00 (128.70 to 129.70): E
Ion 65.00 (64.70 to 65.70): BG
Ion 92.00 (91.70 to 92.70): BG

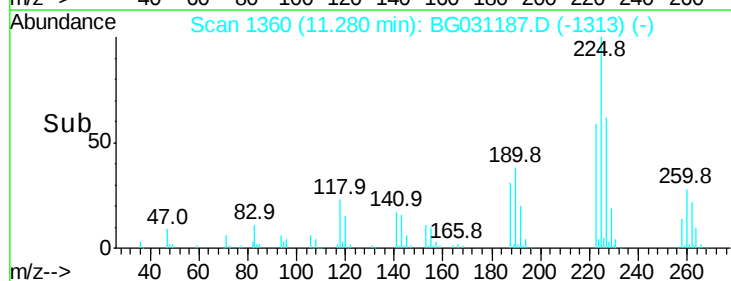
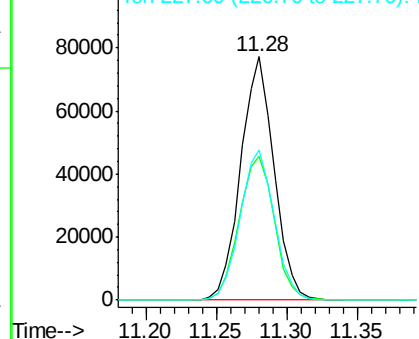


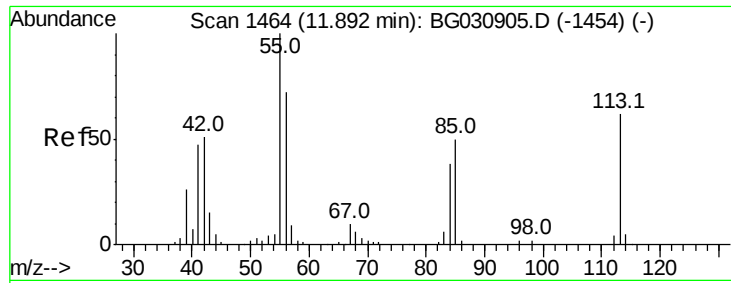
#34
Hexachlorobutadiene
Concen: 40.376 ng
RT: 11.28 min Scan# 1360
Delta R.T. -0.02 min
Lab File: BG031187.D
Acq: 22 Nov 2017 13:39

Tgt Ion:	225	Resp:	127326
Ion	Ratio	Lower	Upper
225	100		
223	59.2	49.7	74.5
227	61.5	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

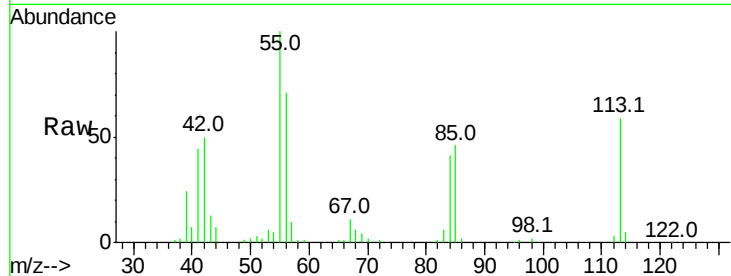




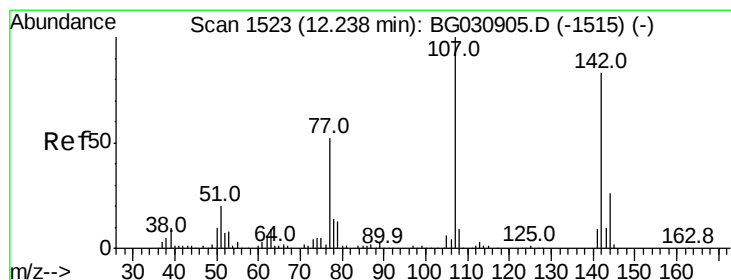
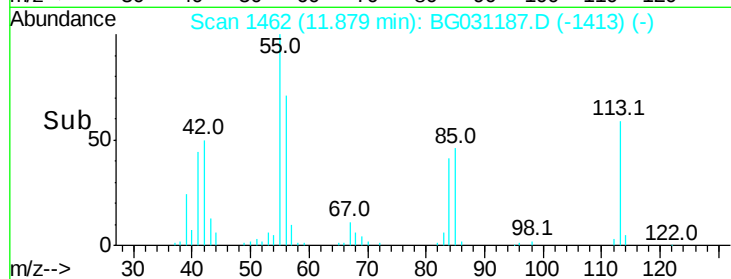
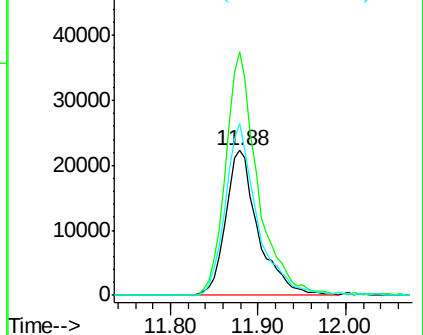
#35
 Caprolactam
 Concen: 36.432 ng
 RT: 11.88 min Scan# 1462
 Delta R.T. -0.01 min
 Lab File: BG031187.D
 Acq: 22 Nov 2017 13:39

Instrument :
 BNA_G
 ClientSampled :

Tot Ion:113 Resp: 56682
 Ion Ratio Lower Upper
 113 100
 55 168.2 186.9 226.9#
 56 118.6 130.9 170.9#

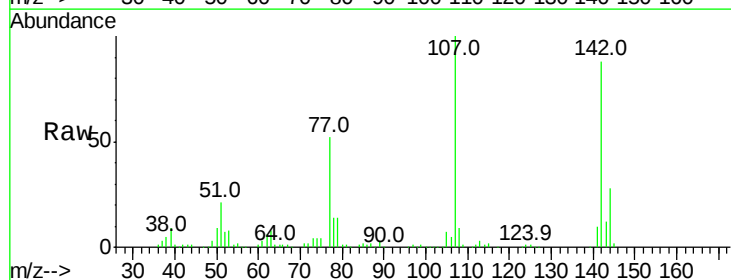


Abundance Ion 113.00 (112.70 to 113.70): E
 Ion 55.00 (54.70 to 55.70): BG
 Ion 56.00 (55.70 to 56.70): BG

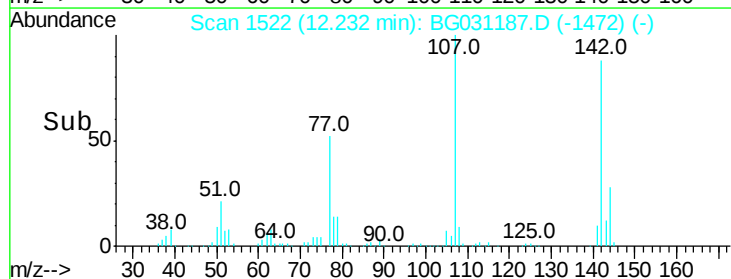
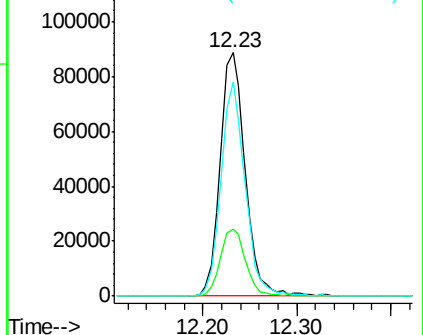


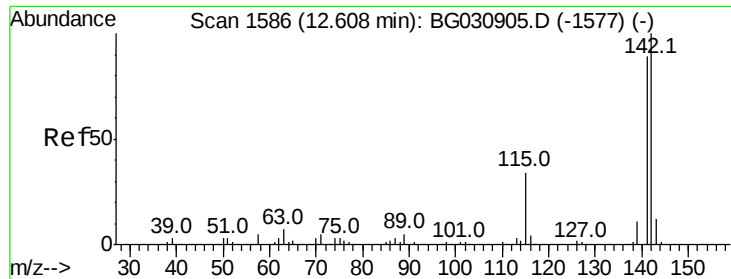
#36
 4-Chloro-3-methylphenol
 Concen: 39.890 ng
 RT: 12.23 min Scan# 1522
 Delta R.T. -0.00 min
 Lab File: BG031187.D
 Acq: 22 Nov 2017 13:39

Tgt Ion:107 Resp: 165353
 Ion Ratio Lower Upper
 107 100
 144 27.7 18.2 27.4#
 142 87.8 59.0 88.4



Abundance Ion 107.00 (106.70 to 107.70): E
 Ion 144.00 (143.70 to 144.70): E
 Ion 142.00 (141.70 to 142.70): E

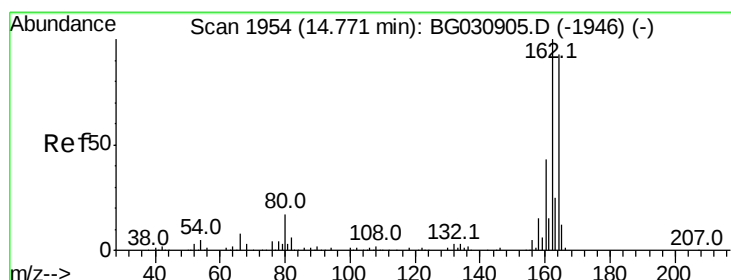
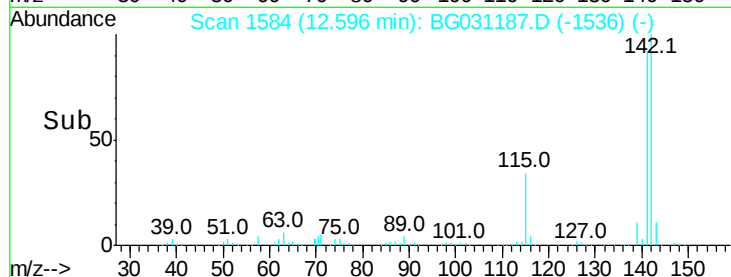
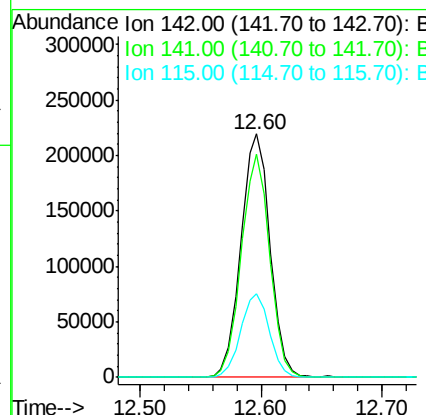
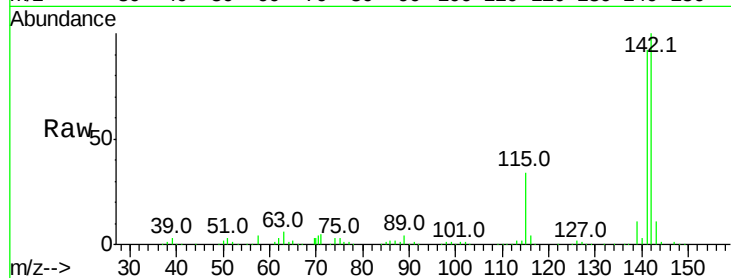




#37
 2-Methylnaphthalene
 Concen: 40.944 ng
 RT: 12.60 min Scan# 1584
 Delta R.T. -0.02 min
 Lab File: BG031187.D
 Acq: 22 Nov 2017 13:39

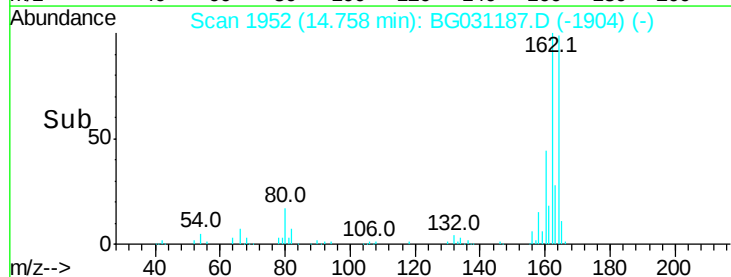
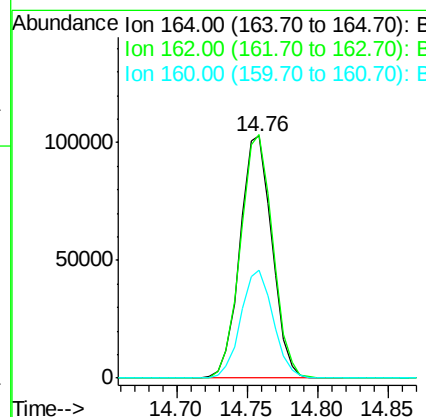
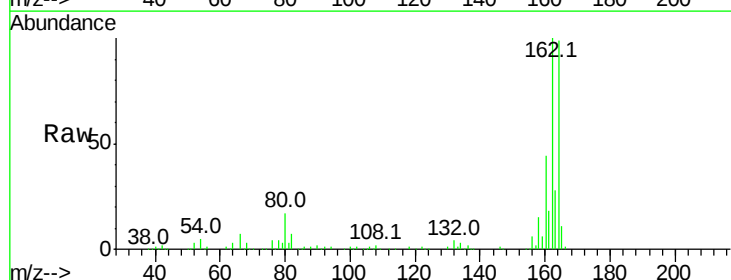
Instrument :
 BNA_G
 ClientSampleId :

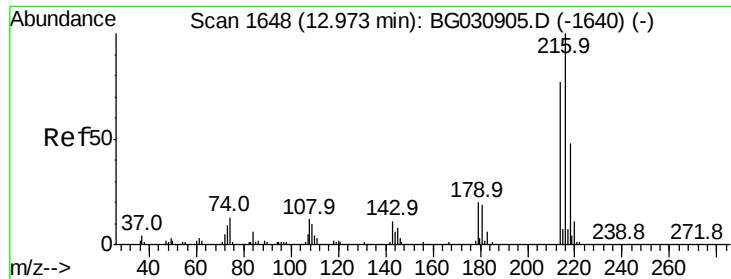
Tot Ion	Ratio	Lower	Upper
142	100		
141	91.6	67.1	100.7
115	34.2	30.7	46.1



#38
 Acenaphthene-d10
 Concen: 20.000 ng
 RT: 14.76 min Scan# 1952
 Delta R.T. -0.02 min
 Lab File: BG031187.D
 Acq: 22 Nov 2017 13:39

Tgt Ion	Ratio	Lower	Upper
164	100		
162	100.6	78.8	118.2
160	44.5	35.4	53.0





#39

1,2,4,5-Tetrachlorobenzene

Concen: 41.194 ng

RT: 12.96 min Scan# 1646

Delta R.T. -0.02 min

Lab File: BG031187.D

Acq: 22 Nov 2017 13:39

Instrument :

BNA_G

ClientSampleId :

Tot Ion:216 Resp: 265583

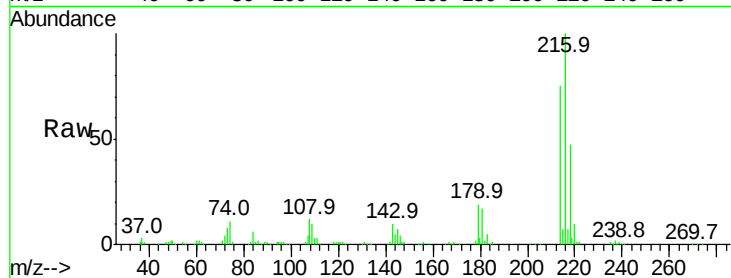
Ion Ratio Lower Upper

216 100

214 76.3 63.0 94.4

179 19.0 17.0 25.6

108 12.2 12.8 19.2#

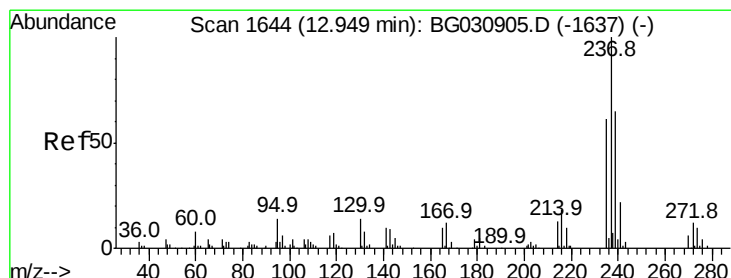
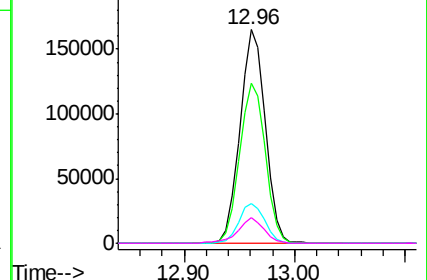
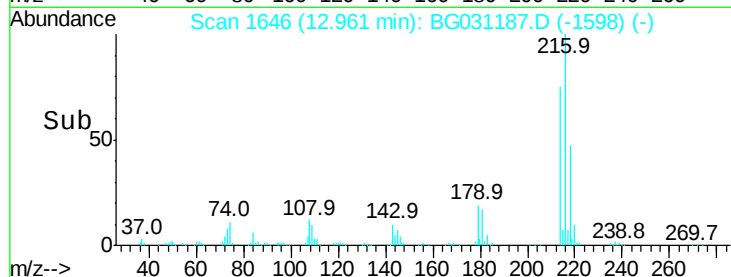


Abundance Ion 216.00 (215.70 to 216.70): E

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: 43.931 ng

RT: 12.94 min Scan# 1642

Delta R.T. -0.02 min

Lab File: BG031187.D

Acq: 22 Nov 2017 13:39

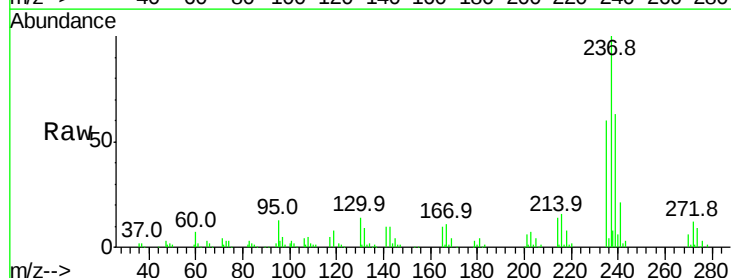
Tgt Ion:237 Resp: 91532

Ion Ratio Lower Upper

237 100

235 59.7 50.4 90.4

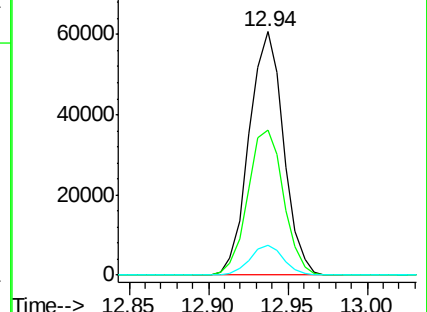
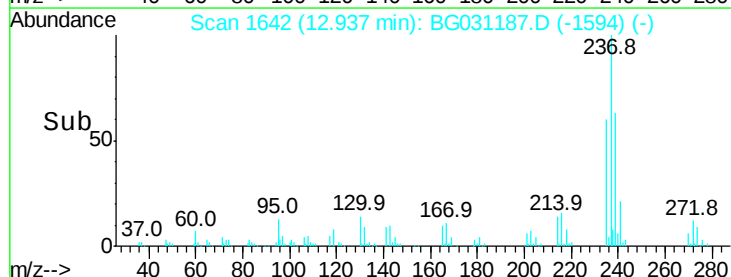
272 12.3 0.0 31.8

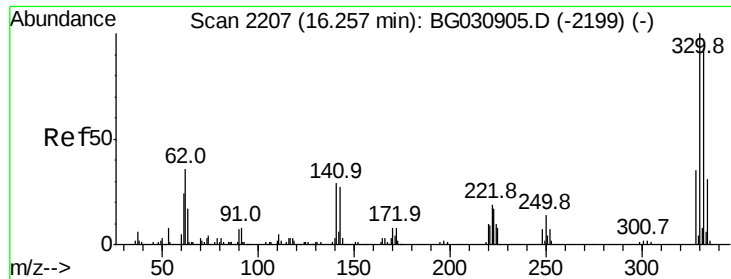


Abundance Ion 236.80 (236.50 to 237.50): E

Ion 234.90 (234.60 to 235.60): E

Ion 271.75 (271.45 to 272.45): E

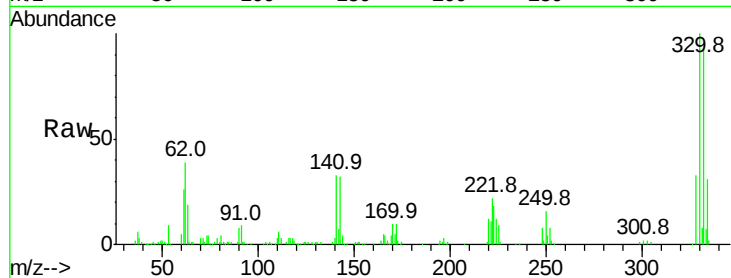




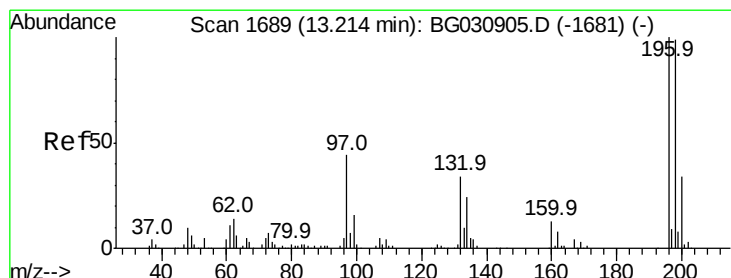
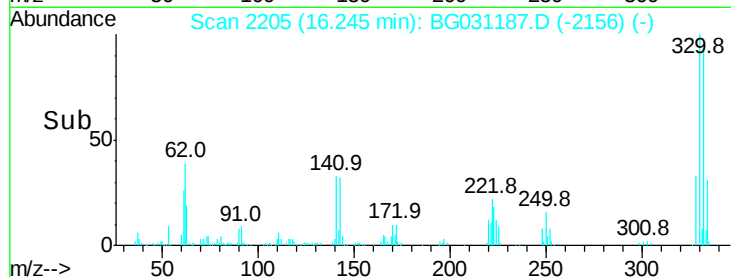
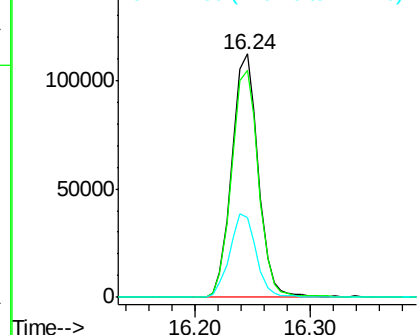
#41
 2,4,6-Tribromophenol
 Concen: 67.638 ng
 RT: 16.24 min Scan# 2205
 Delta R.T. -0.01 min
 Lab File: BG031187.D
 Acq: 22 Nov 2017 13:39

Instrument :
 BNA_G
 ClientSampled :

Tot Ion	Ratio	Lower	Upper
330	100		
332	95.3	77.0	115.6
141	34.4	25.2	37.8

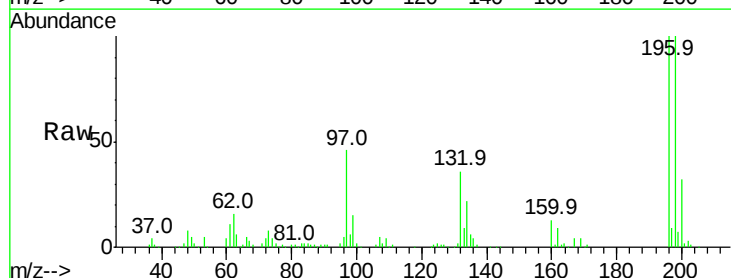


Abundance Ion 329.80 (329.50 to 330.50): E
 Ion 331.80 (331.50 to 332.50): E
 Ion 141.00 (140.70 to 141.70): E

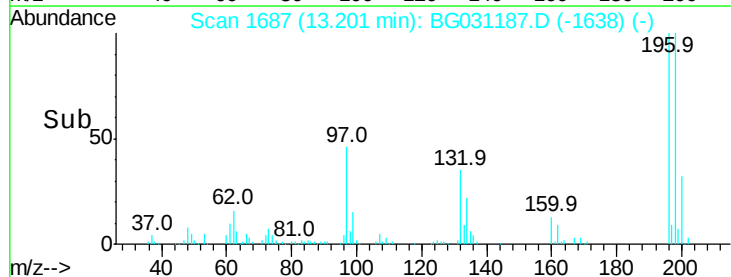
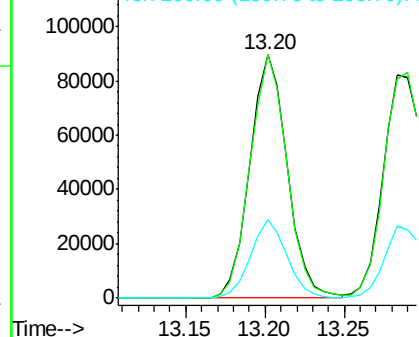


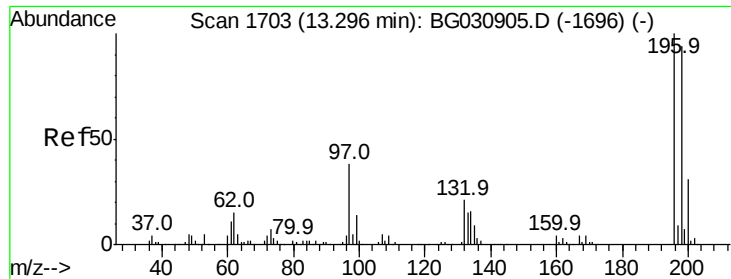
#42
 2,4,6-Trichlorophenol
 Concen: 39.888 ng
 RT: 13.20 min Scan# 1687
 Delta R.T. -0.01 min
 Lab File: BG031187.D
 Acq: 22 Nov 2017 13:39

Tgt Ion	Ratio	Lower	Upper
196	100		
198	99.9	78.2	117.2
200	32.1	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

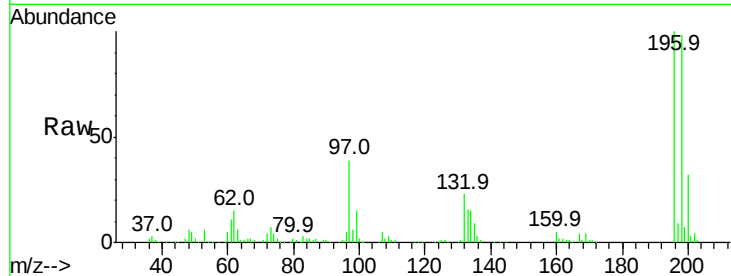




#43
 2,4,5-Trichlorophenol
 Concen: 39.424 ng
 RT: 13.28 min Scan# 1701
 Delta R.T. -0.00 min
 Lab File: BG031187.D
 Acq: 22 Nov 2017 13:39

Instrument :
 BNA_G
 ClientSampleId :

Tot Ion	Ratio	Lower	Upper
196	100		
198	98.4	76.2	114.4
97	39.4	38.7	58.1
132	23.0	20.2	30.2



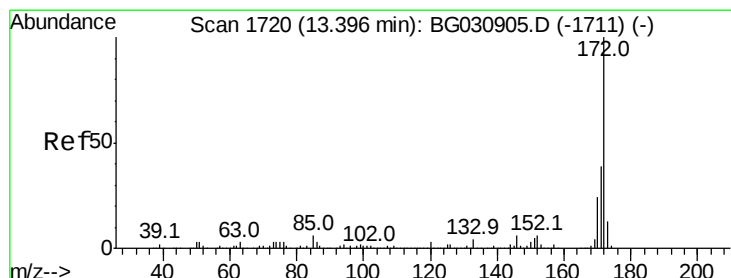
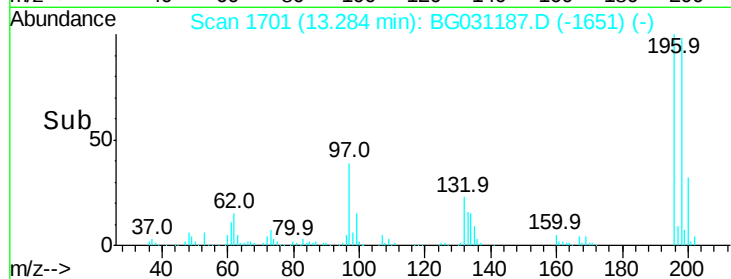
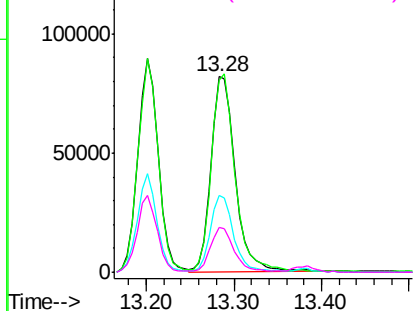
Abundance

Ion 196.00 (195.70 to 196.70): E

Ion 198.00 (197.70 to 198.70): E

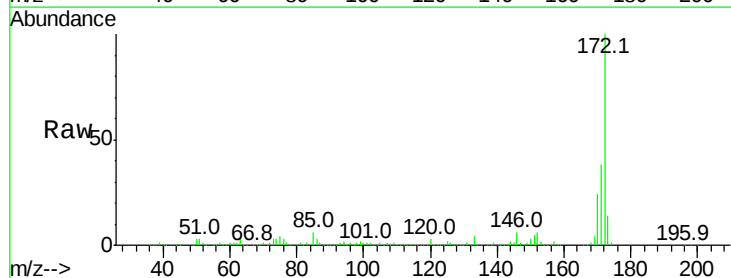
Ion 97.00 (96.70 to 97.70): BGC

Ion 132.00 (131.70 to 132.70): E



#44
 2-Fluorobiphenyl
 Concen: 80.007 ng
 RT: 13.38 min Scan# 1717
 Delta R.T. -0.02 min
 Lab File: BG031187.D
 Acq: 22 Nov 2017 13:39

Tgt Ion	Ratio	Lower	Upper
172	100		
171	38.2	30.0	45.0
170	24.3	19.5	29.3

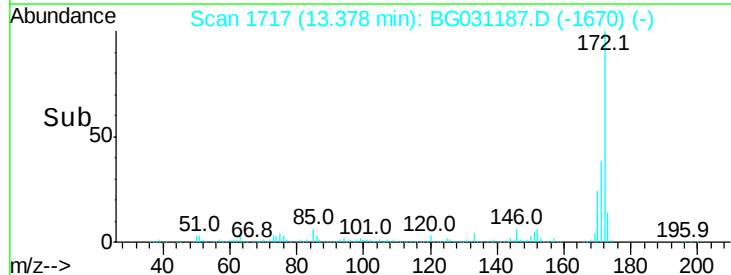
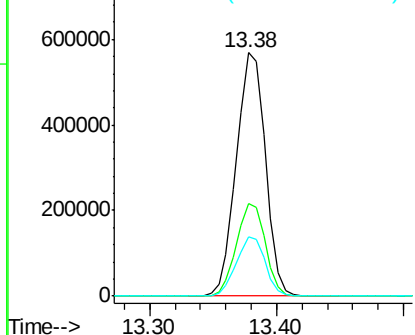


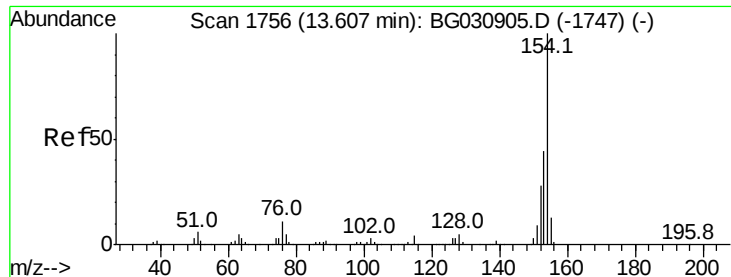
Abundance

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

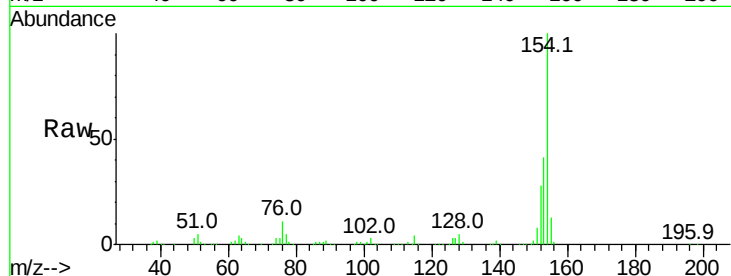




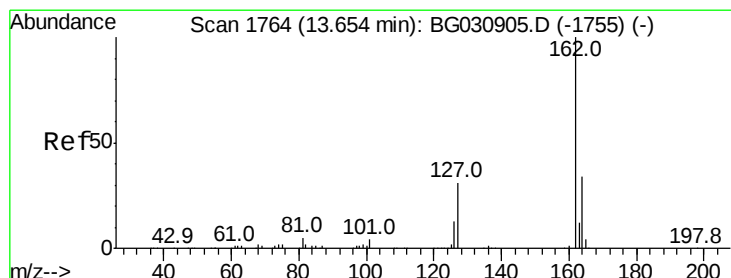
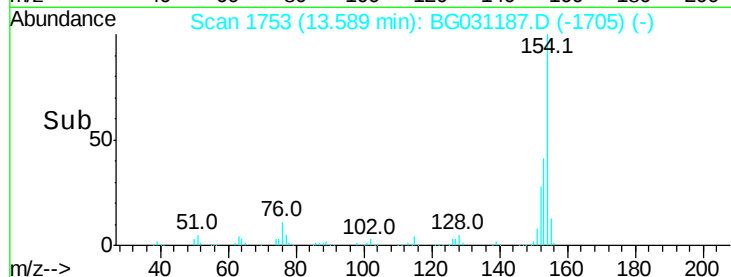
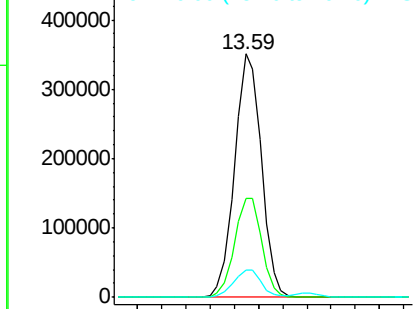
#45
 1,1'-Biphenyl
 Concen: 40.198 ng
 RT: 13.59 min Scan# 1753
 Delta R.T. -0.02 min
 Lab File: BG031187.D
 Acq: 22 Nov 2017 13:39

Instrument :
 BNA_G
 ClientSampleId :

Tot Ion:154 Resp: 541472
 Ion Ratio Lower Upper
 154 100
 153 40.6 19.8 59.8
 76 11.4 0.0 31.9

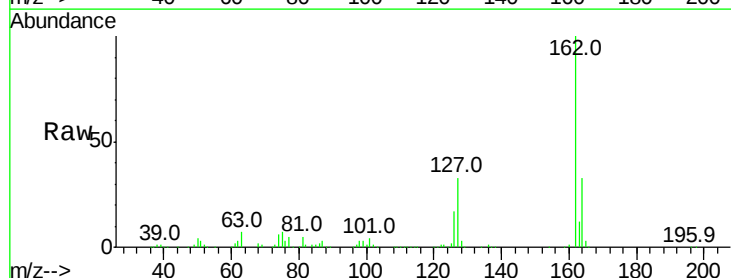


Abundance Ion 154.00 (153.70 to 154.70): E
 Ion 153.00 (152.70 to 153.70): E
 Ion 76.00 (75.70 to 76.70): B

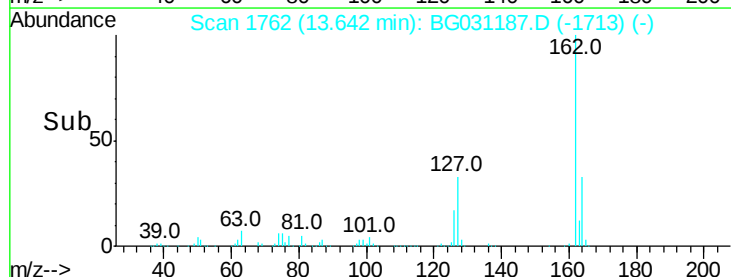
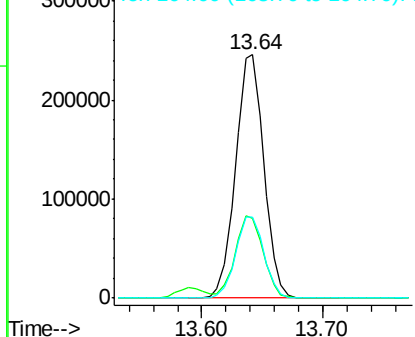


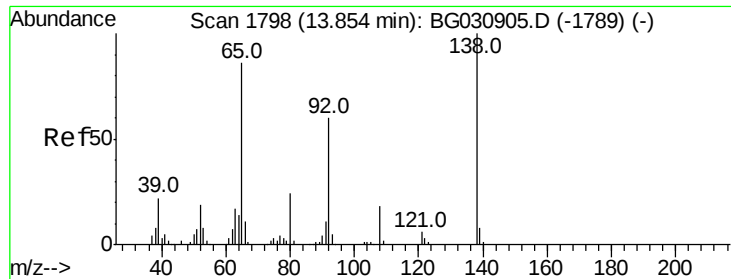
#46
 2-Chloronaphthalene
 Concen: 41.182 ng
 RT: 13.64 min Scan# 1762
 Delta R.T. -0.01 min
 Lab File: BG031187.D
 Acq: 22 Nov 2017 13:39

Tgt Ion:162 Resp: 400236
 Ion Ratio Lower Upper
 162 100
 127 32.8 30.7 46.1
 164 33.5 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

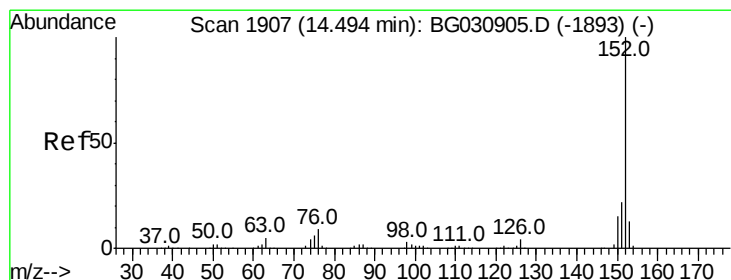
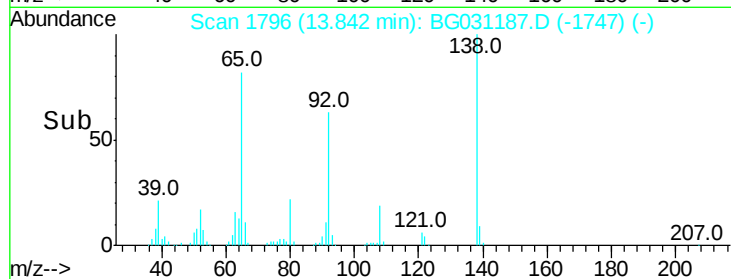
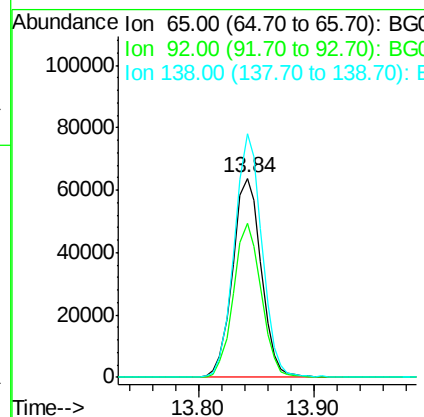
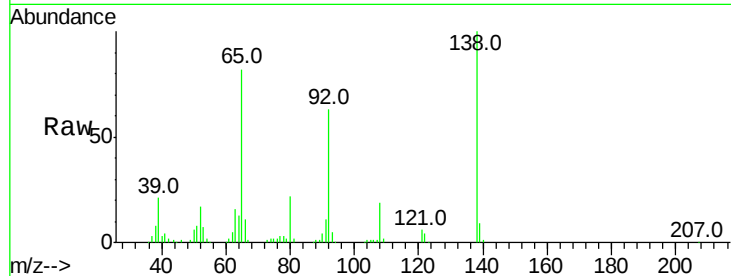




#47
2-Nitroaniline
Concen: 38.236 ng
RT: 13.84 min Scan# 1796
Delta R.T. -0.01 min
Lab File: BG031187.D
Acq: 22 Nov 2017 13:39

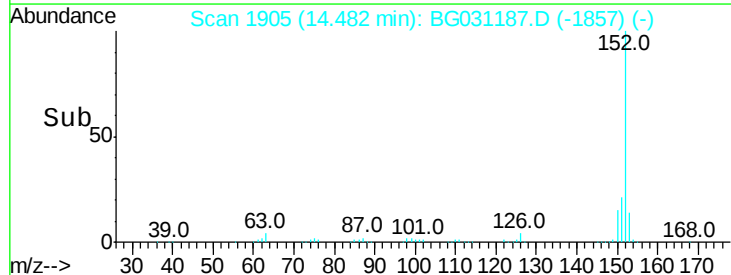
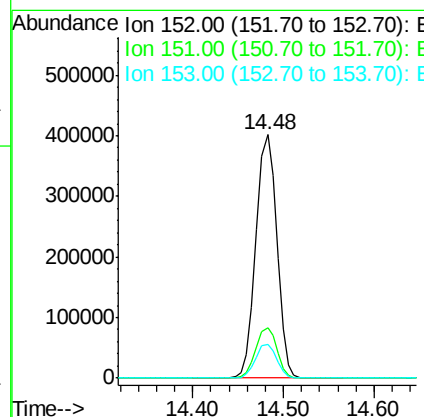
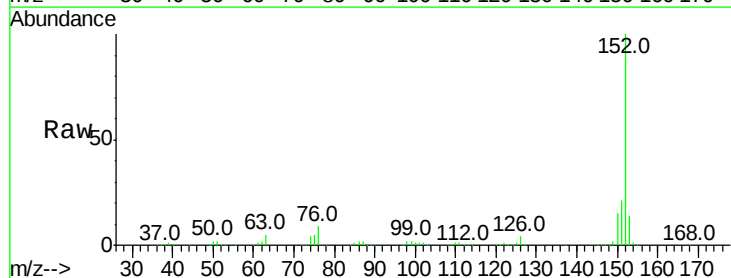
Instrument :
BNA_G
ClientSampled :

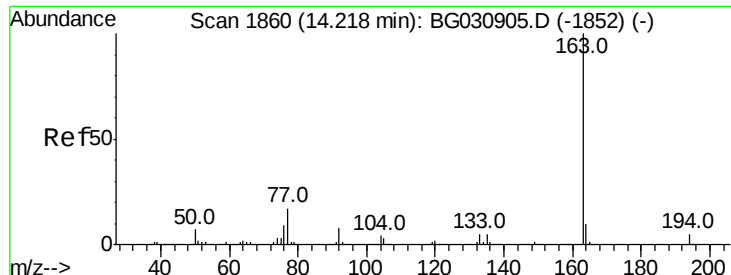
Tot Ion: 65 Resp: 110141
Ion Ratio Lower Upper
65 100
92 77.4 54.6 82.0
138 122.1 72.9 109.3#



#48
Acenaphthylene
Concen: 40.555 ng
RT: 14.48 min Scan# 1905
Delta R.T. -0.02 min
Lab File: BG031187.D
Acq: 22 Nov 2017 13:39

Tgt Ion: 152 Resp: 645097
Ion Ratio Lower Upper
152 100
151 20.9 17.2 25.8
153 13.7 10.2 15.4





#49

Dimethylphthalate

Concen: 39.062 ng

RT: 14.20 min Scan# 1857

Delta R.T. -0.02 min

Lab File: BG031187.D

Acq: 22 Nov 2017 13:39

Instrument :

BNA_G

ClientSampleId :

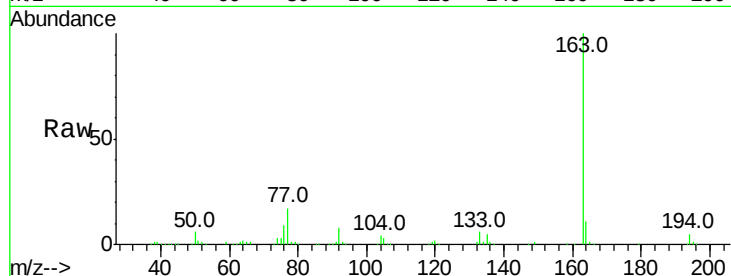
Tot Ion:163 Resp: 548626

Ion Ratio Lower Upper

163 100

194 4.6 3.4 5.2

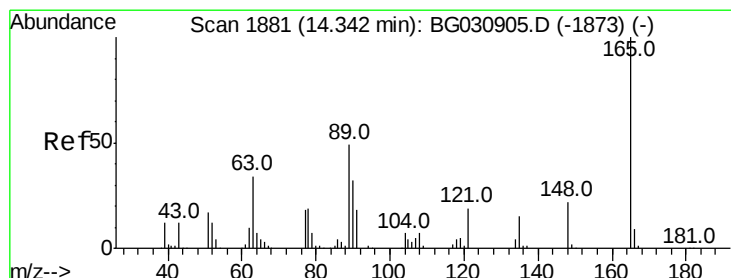
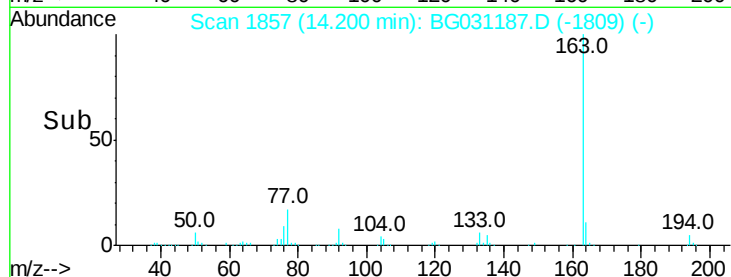
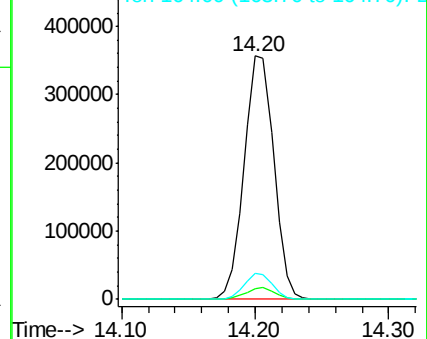
164 10.8 8.2 12.4



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: 41.399 ng

RT: 14.33 min Scan# 1879

Delta R.T. -0.01 min

Lab File: BG031187.D

Acq: 22 Nov 2017 13:39

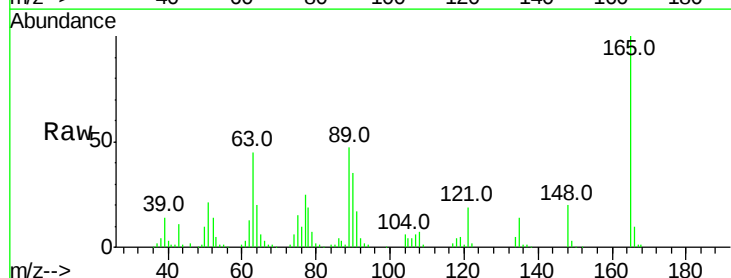
Tgt Ion:165 Resp: 119847

Ion Ratio Lower Upper

165 100

63 44.7 52.7 79.1#

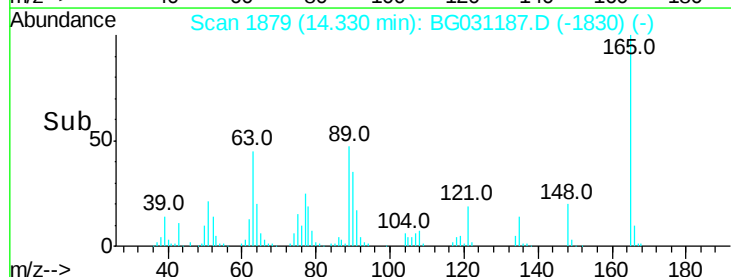
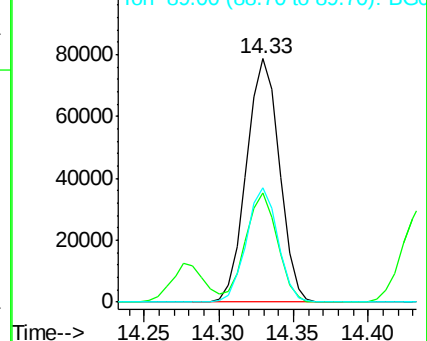
89 46.9 49.2 73.8#

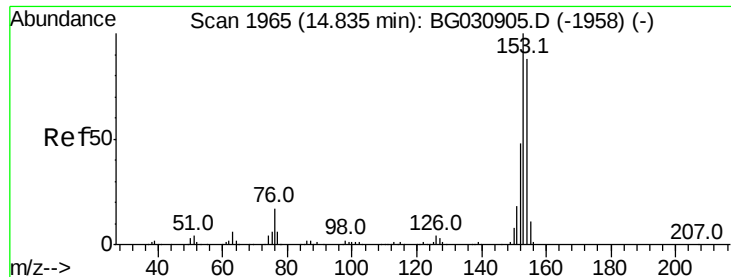


Abundance Ion 165.00 (164.70 to 165.70): E

Ion 63.00 (62.70 to 63.70): BGC

Ion 89.00 (88.70 to 89.70): BGC





#51

Acenaphthene

Concen: 40.586 ng

RT: 14.82 min Scan# 1963

Delta R.T. -0.01 min

Lab File: BG031187.D

Acq: 22 Nov 2017 13:39

Instrument :

BNA_G

ClientSampleId :

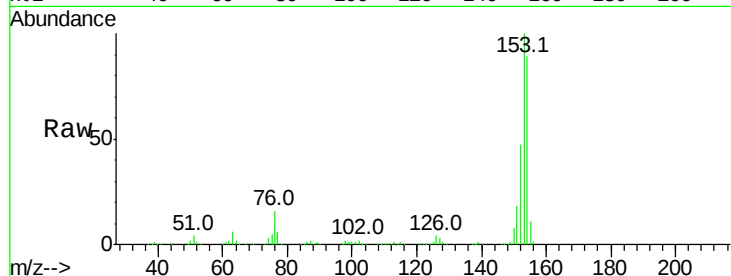
Tot Ion:154 Resp: 403193

Ion Ratio Lower Upper

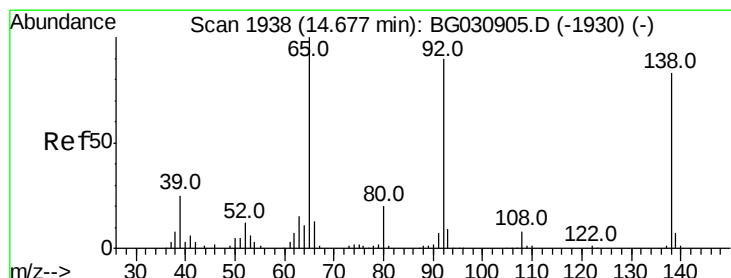
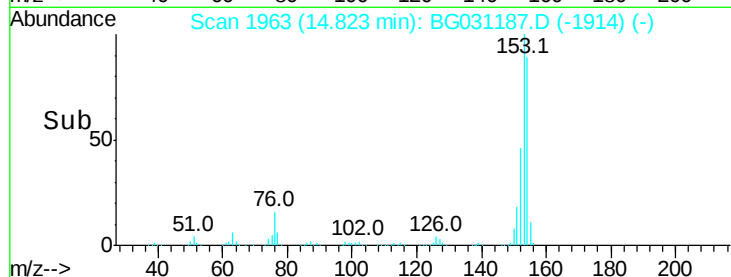
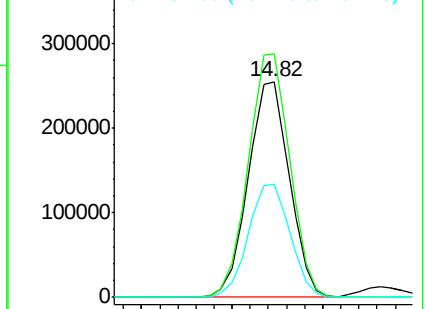
154 100

153 113.0 90.4 135.6

152 52.6 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: 40.020 ng

RT: 14.66 min Scan# 1936

Delta R.T. -0.00 min

Lab File: BG031187.D

Acq: 22 Nov 2017 13:39

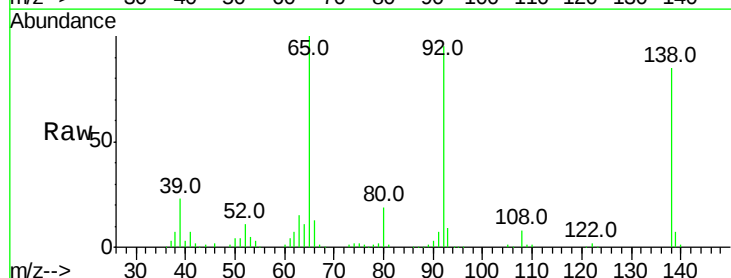
Tgt Ion:138 Resp: 123014

Ion Ratio Lower Upper

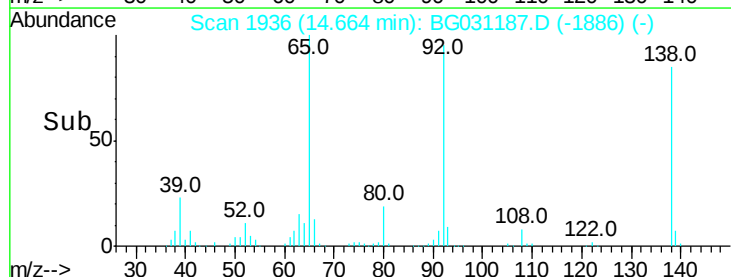
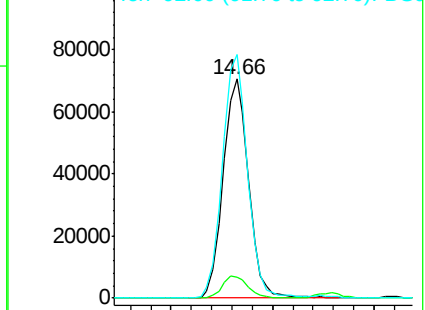
138 100

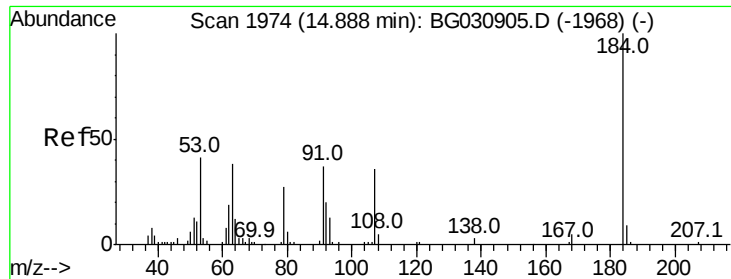
108 9.5 17.5 26.3#

92 111.2 105.8 158.8



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

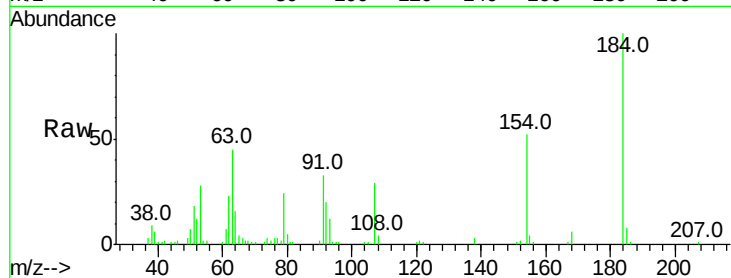




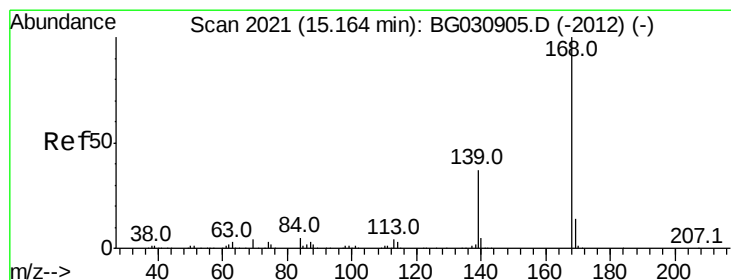
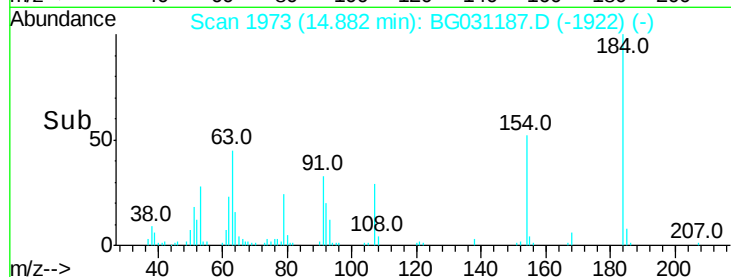
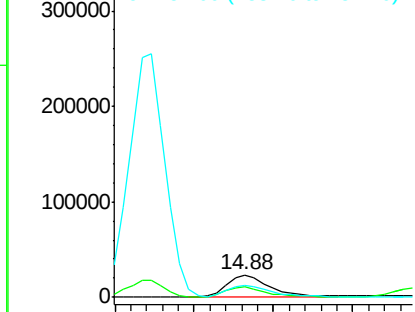
#53
 2,4-Dinitrophenol
 Concen: 32.438 ng
 RT: 14.88 min Scan# 1973
 Delta R.T. 0.00 min
 Lab File: BG031187.D
 Acq: 22 Nov 2017 13:39

Instrument :
 BNA_G
 ClientSampleId :

Tot Ion:184 Resp: 45669
 Ion Ratio Lower Upper
 184 100
 63 45.0 59.8 89.8#
 154 52.3 101.8 152.8#

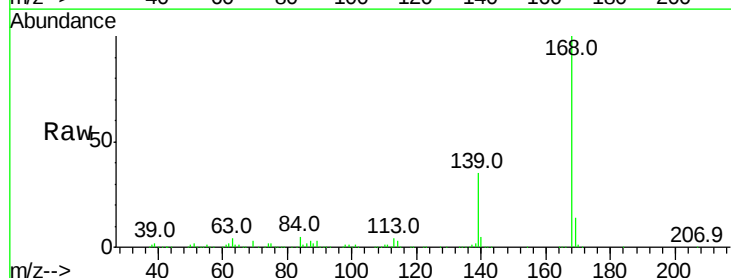


Abundance Ion 184.00 (183.70 to 184.70): E
 Ion 63.00 (62.70 to 63.70): BG
 Ion 154.00 (153.70 to 154.70): E

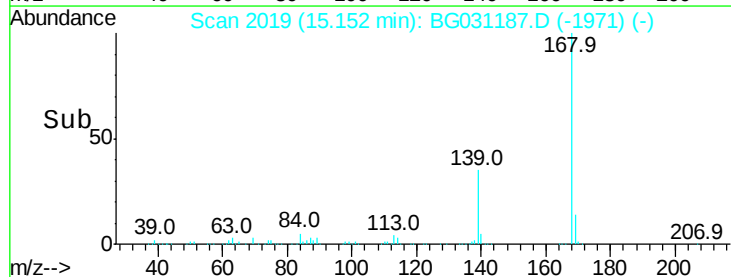
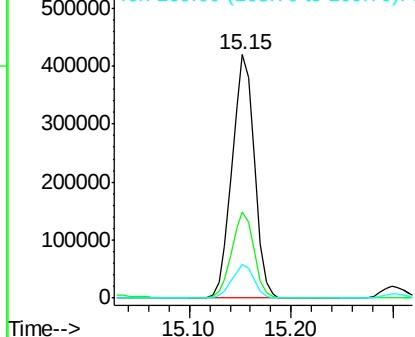


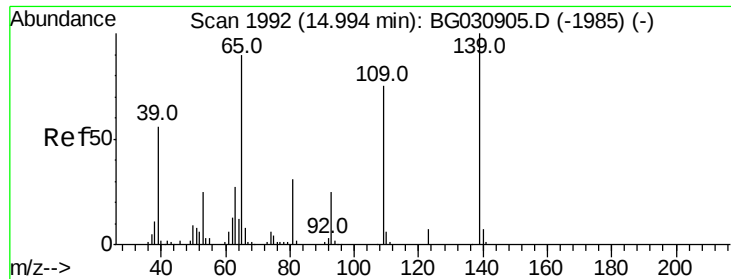
#54
 Dibenzofuran
 Concen: 40.490 ng
 RT: 15.15 min Scan# 2019
 Delta R.T. -0.02 min
 Lab File: BG031187.D
 Acq: 22 Nov 2017 13:39

Tgt Ion:168 Resp: 640704
 Ion Ratio Lower Upper
 168 100
 139 35.4 28.6 43.0
 169 13.6 11.2 16.8



Abundance Ion 168.00 (167.70 to 168.70): E
 Ion 139.00 (138.70 to 139.70): E
 Ion 169.00 (168.70 to 169.70): E





#55

4-Nitrophenol

Concen: 37.000 ng

RT: 14.99 min Scan# 1991

Delta R.T. 0.01 min

Lab File: BG031187.D

Acq: 22 Nov 2017 13:39

Instrument :

BNA_G

ClientSampleId :

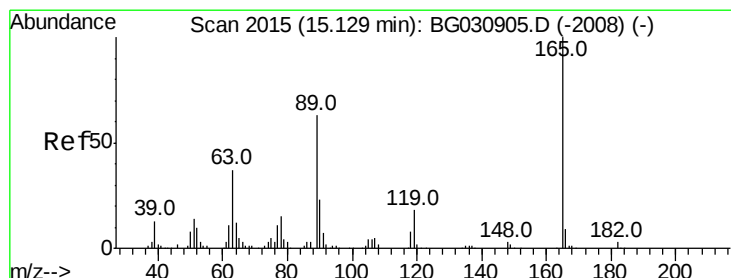
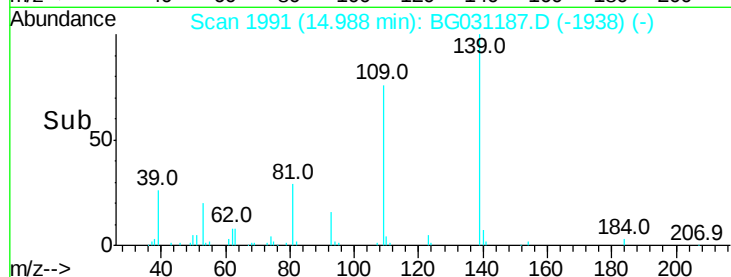
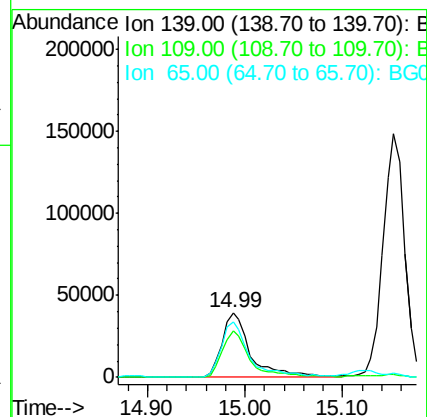
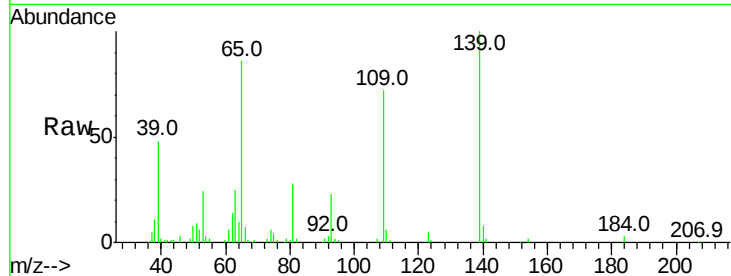
Tot Ion:139 Resp: 81017

Ion Ratio Lower Upper

139 100

109 72.2 62.2 102.2

65 85.7 97.2 137.2#



#56

2,4-Dinitrotoluene

Concen: 40.814 ng

RT: 15.12 min Scan# 2014

Delta R.T. -0.00 min

Lab File: BG031187.D

Acq: 22 Nov 2017 13:39

Tgt Ion:165 Resp: 170812

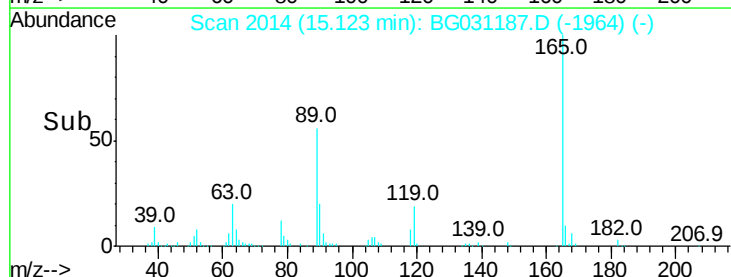
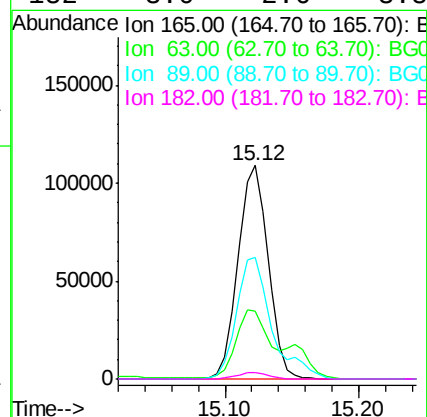
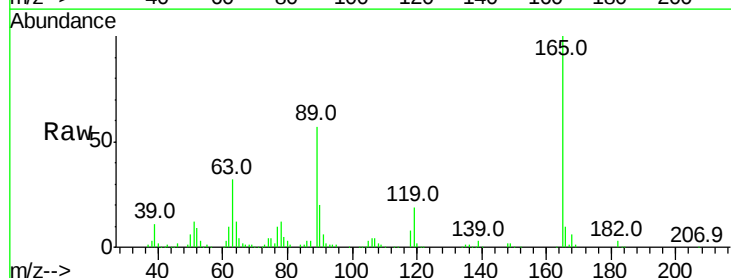
Ion Ratio Lower Upper

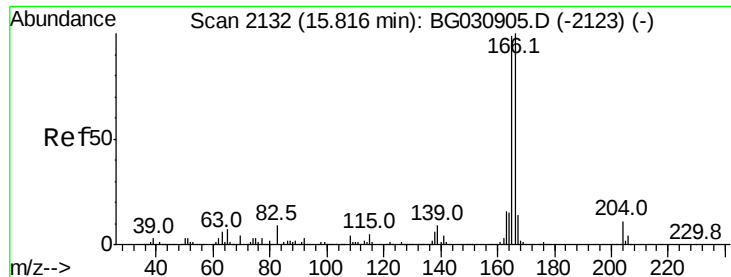
165 100

63 31.7 42.0 63.0#

89 57.2 66.9 100.3#

182 3.0 2.6 3.8





#57

Fluorene

Concen: 40.050 ng

RT: 15.80 min Scan# 2129

Delta R.T. -0.02 min

Lab File: BG031187.D

Acq: 22 Nov 2017 13:39

Instrument :

BNA_G

ClientSampleId :

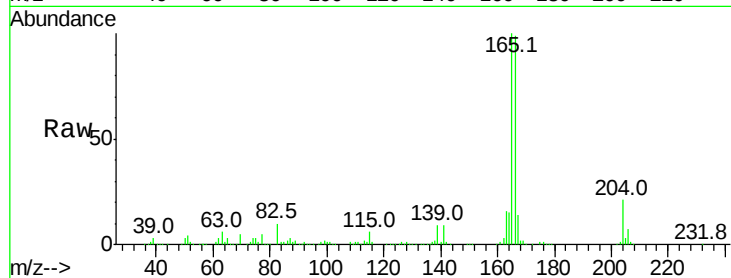
Tot Ion:166 Resp: 514510

Ion Ratio Lower Upper

166 100

165 100.9 80.6 121.0

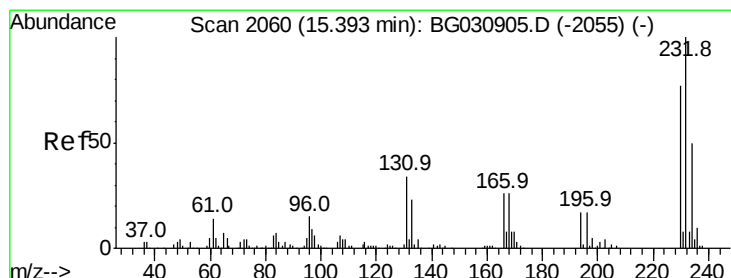
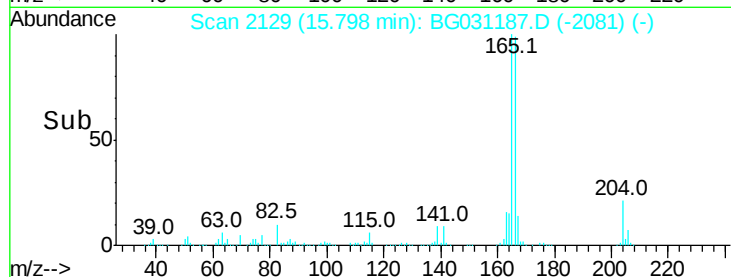
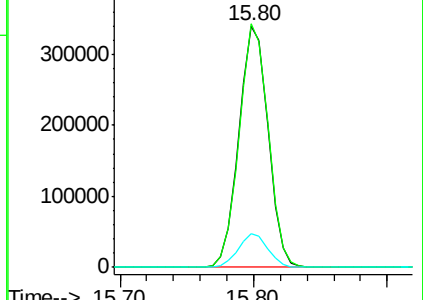
167 13.8 10.4 15.6



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: 39.011 ng

RT: 15.38 min Scan# 2058

Delta R.T. -0.01 min

Lab File: BG031187.D

Acq: 22 Nov 2017 13:39

Tgt Ion:232 Resp: 149930

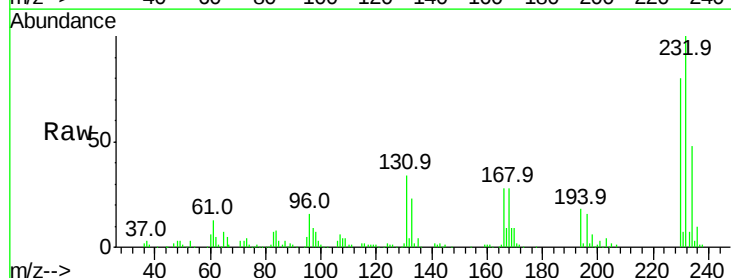
Ion Ratio Lower Upper

232 100

131 32.7 33.5 50.3#

130 2.0 2.2 3.2#

166 26.7 24.8 37.2

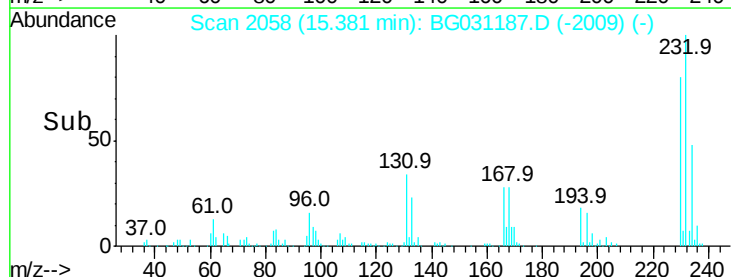
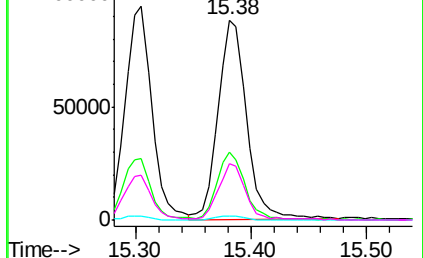


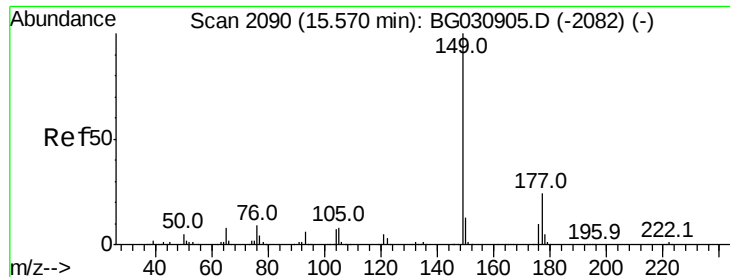
Abundance Ion 232.00 (231.70 to 232.70): E

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: 38.697 ng

RT: 15.56 min Scan# 2088

Delta R.T. -0.02 min

Lab File: BG031187.D

Acq: 22 Nov 2017 13:39

Instrument :

BNA_G

ClientSampled :

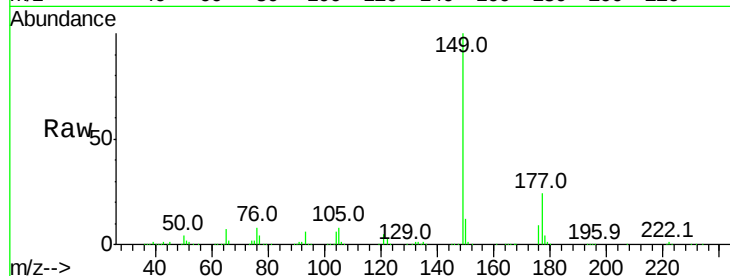
Tot Ion:149 Resp: 552080

Ion Ratio Lower Upper

149 100

177 24.0 18.5 27.7

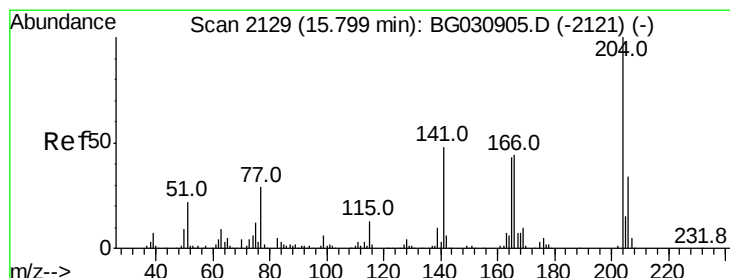
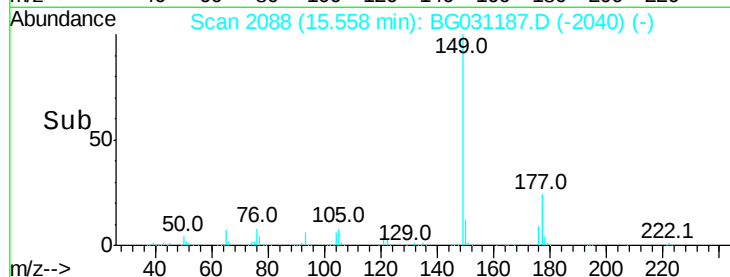
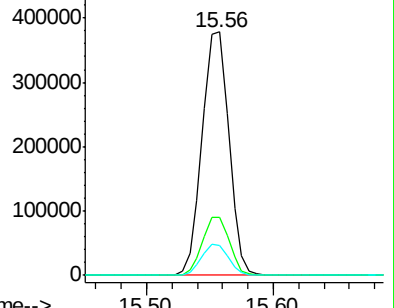
150 12.4 10.2 15.2



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: 40.859 ng

RT: 15.79 min Scan# 2127

Delta R.T. -0.02 min

Lab File: BG031187.D

Acq: 22 Nov 2017 13:39

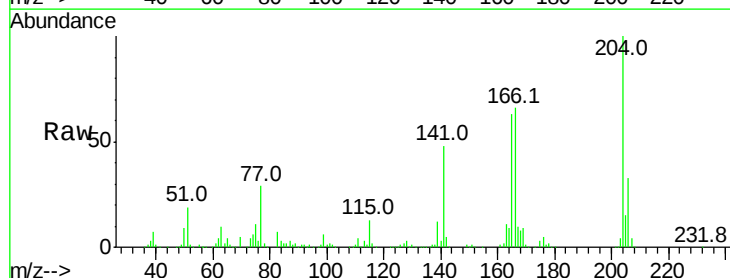
Tgt Ion:204 Resp: 317014

Ion Ratio Lower Upper

204 100

206 33.0 26.2 39.2

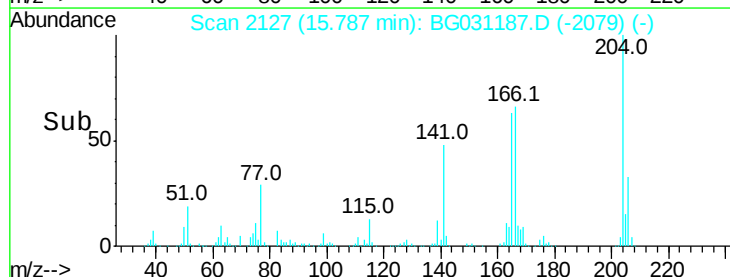
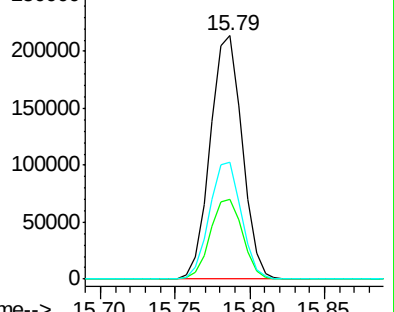
141 48.1 45.8 68.6

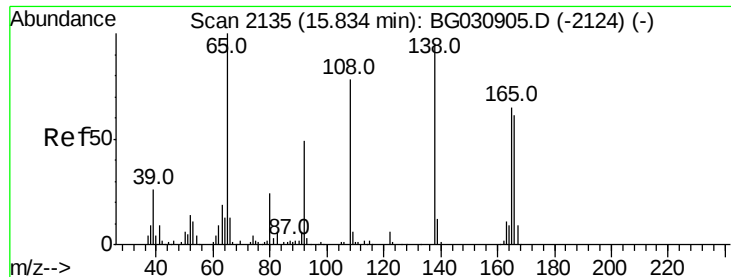


Abundance Ion 204.00 (203.70 to 204.70): E

Ion 206.00 (205.70 to 206.70): E

Ion 141.00 (140.70 to 141.70): E

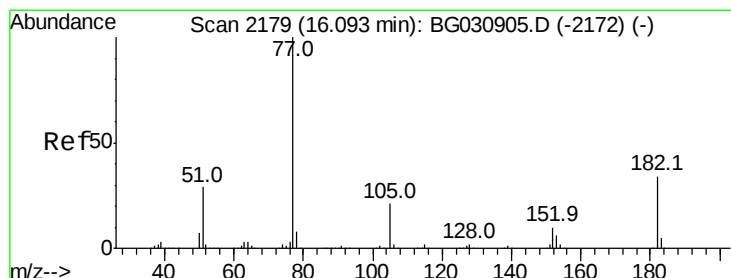
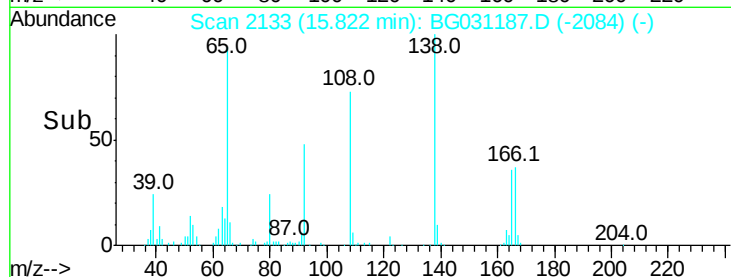
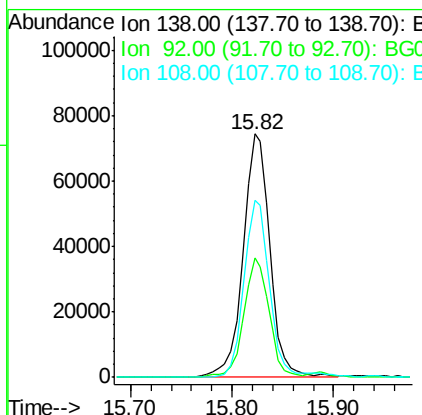
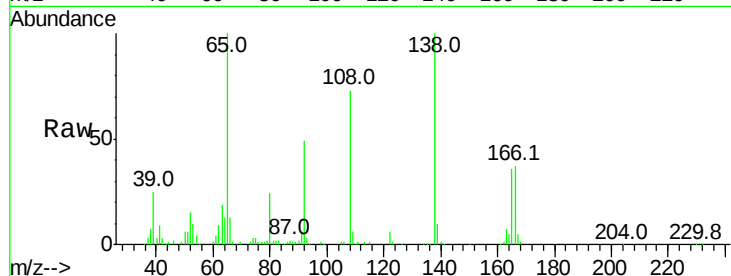




#61
4-Nitroaniline
Concen: 41.778 ng
RT: 15.82 min Scan# 2133
Delta R.T. -0.01 min
Lab File: BG031187.D
Acq: 22 Nov 2017 13:39

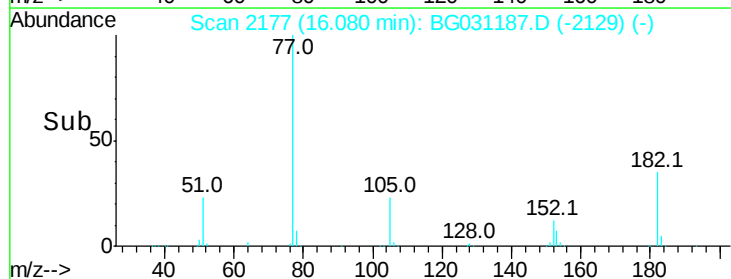
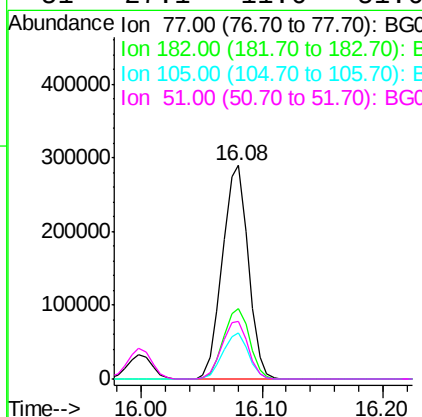
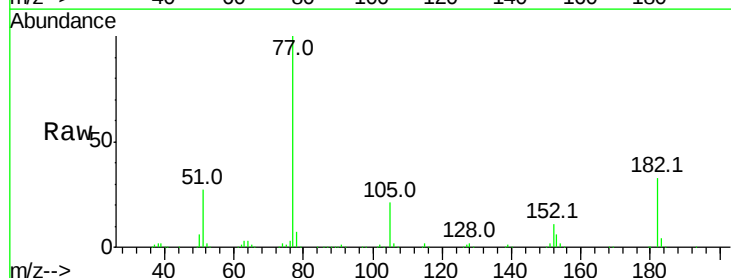
Instrument :
BNA_G
ClientSampleId :

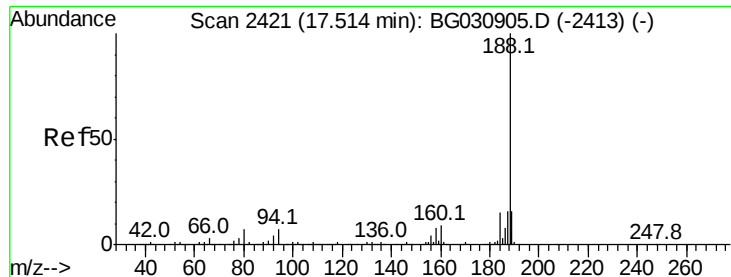
Tot Ion:138 Resp: 135985
Ion Ratio Lower Upper
138 100
92 48.8 40.1 80.1
108 72.7 65.4 105.4



#62
Azobenzene
Concen: 39.467 ng
RT: 16.08 min Scan# 2177
Delta R.T. -0.02 min
Lab File: BG031187.D
Acq: 22 Nov 2017 13:39

Tgt Ion: 77 Resp: 429423
Ion Ratio Lower Upper
77 100
182 33.3 7.4 47.4
105 21.4 0.3 40.3
51 27.1 11.6 51.6

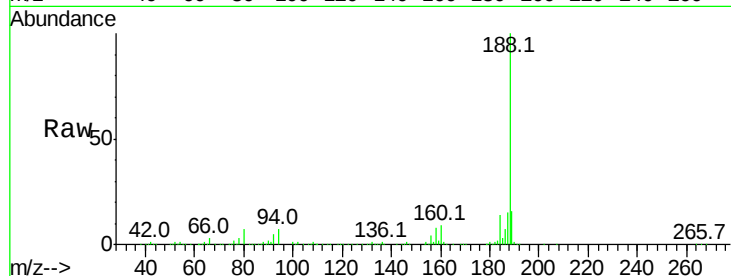




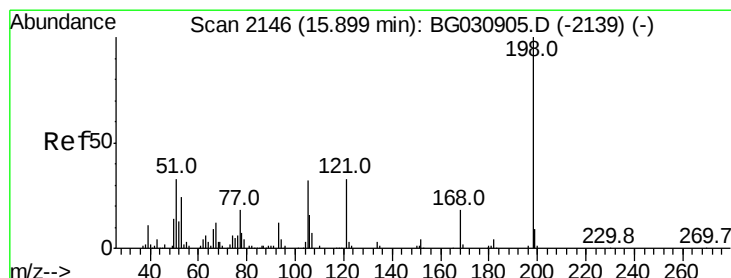
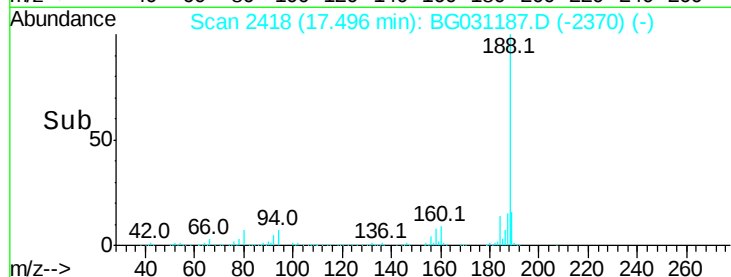
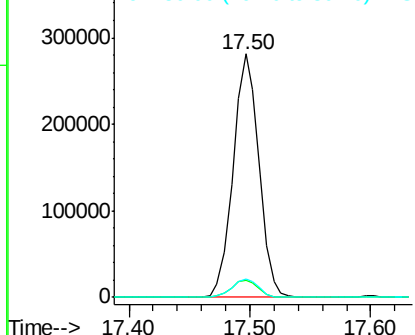
#63
Phenanthrene-d10
Concen: 20.000 ng
RT: 17.50 min Scan# 2418
Delta R.T. -0.02 min
Lab File: BG031187.D
Acq: 22 Nov 2017 13:39

Instrument :
BNA_G
ClientSampleId :

Tot Ion:188 Resp: 417557
Ion Ratio Lower Upper
188 100
94 6.8 6.9 10.3#
80 7.5 7.7 11.5#

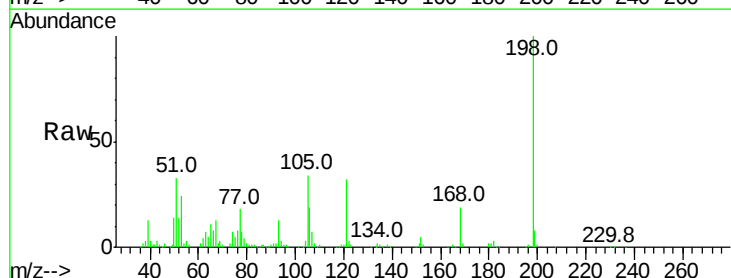


Abundance Ion 188.00 (187.70 to 188.70): E
Ion 94.00 (93.70 to 94.70): BGC
Ion 80.00 (79.70 to 80.70): BGC

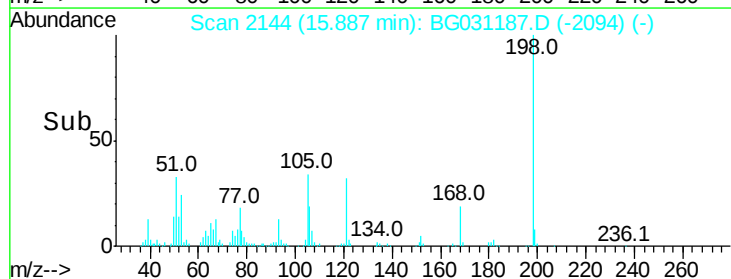
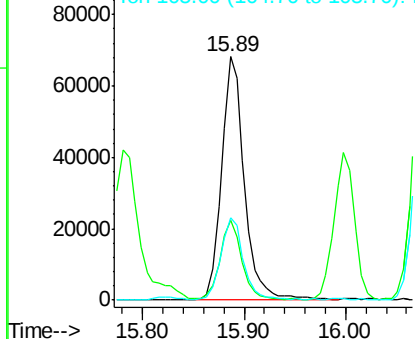


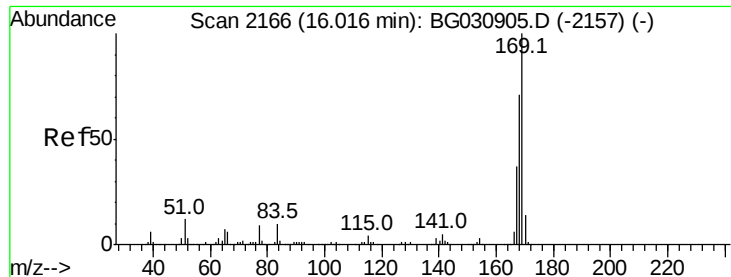
#64
4,6-Dinitro-2-methylphenol
Concen: 38.191 ng
RT: 15.89 min Scan# 2144
Delta R.T. -0.00 min
Lab File: BG031187.D
Acq: 22 Nov 2017 13:39

Tgt Ion:198 Resp: 105997
Ion Ratio Lower Upper
198 100
51 32.7 30.6 70.6
105 33.9 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: 39.890 ng

RT: 16.00 min Scan# 2163

Delta R.T. -0.02 min

Lab File: BG031187.D

Acq: 22 Nov 2017 13:39

Instrument :

BNA_G

ClientSampleId :

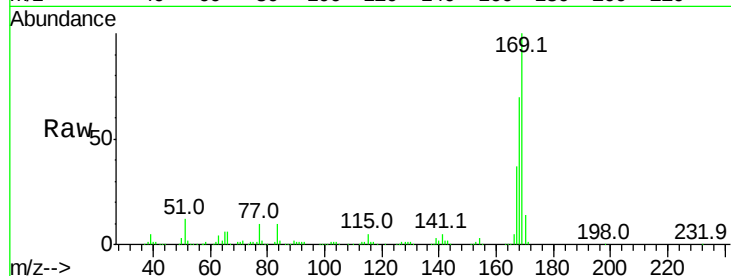
Tot Ion:169 Resp: 504732

Ion Ratio Lower Upper

169 100

168 69.9 55.7 83.5

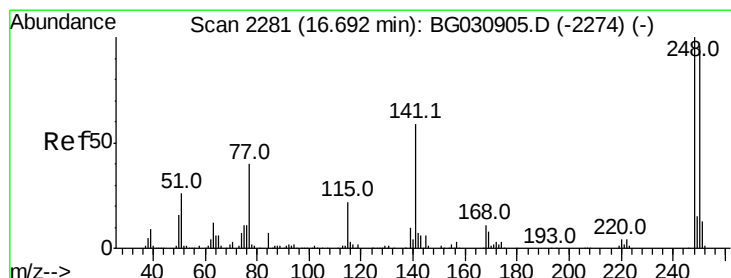
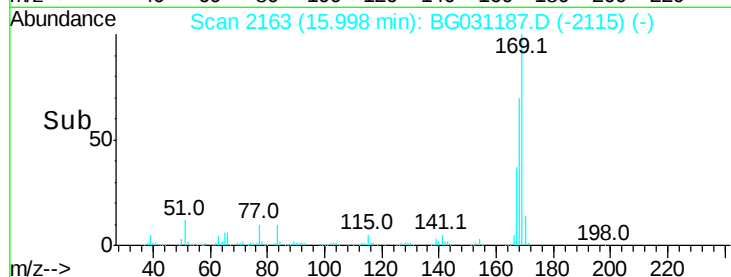
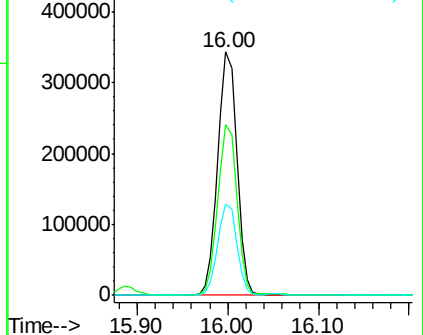
167 37.3 30.1 45.1



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: 37.937 ng

RT: 16.68 min Scan# 2279

Delta R.T. -0.02 min

Lab File: BG031187.D

Acq: 22 Nov 2017 13:39

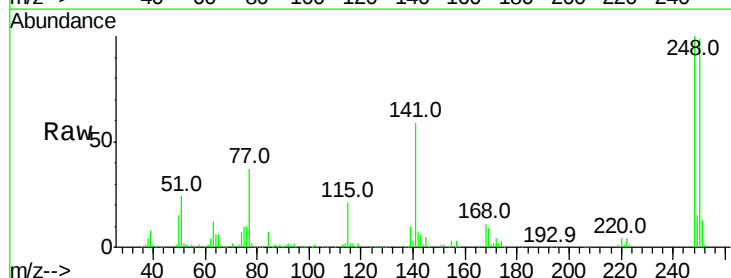
Tgt Ion:248 Resp: 200633

Ion Ratio Lower Upper

248 100

250 99.4 77.1 115.7

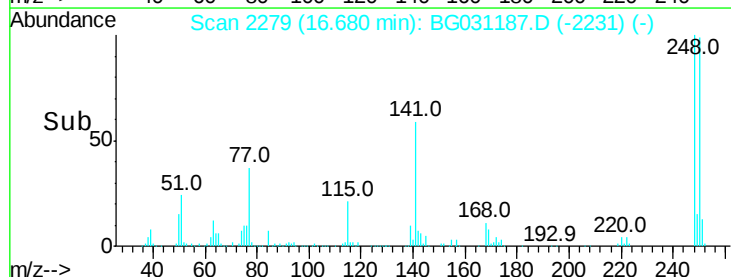
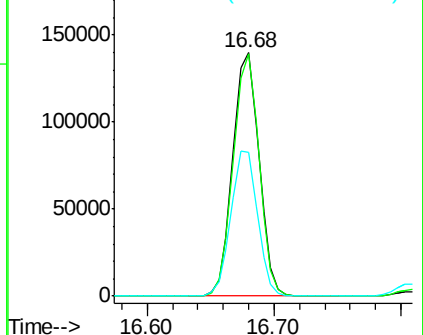
141 59.1 50.8 76.2

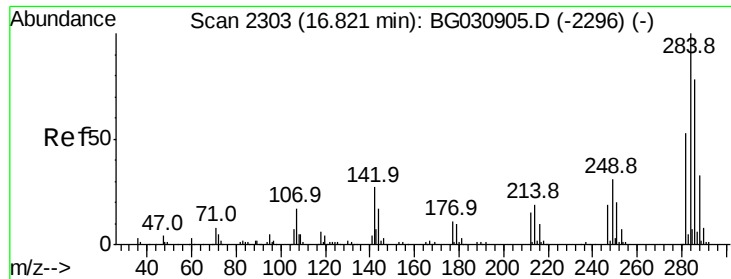


Abundance Ion 248.00 (247.70 to 248.70): E

Ion 250.00 (249.70 to 250.70): E

Ion 141.00 (140.70 to 141.70): E

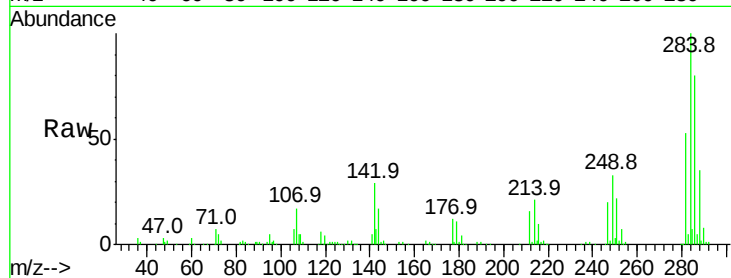




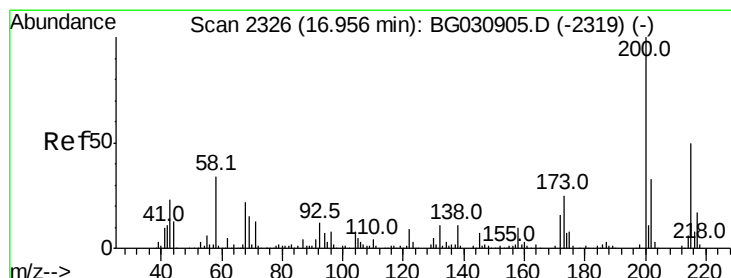
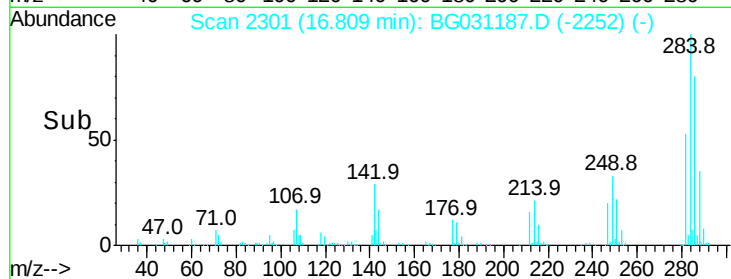
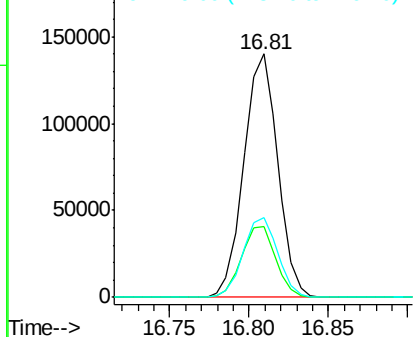
#67
Hexachlorobenzene
Concen: 37.098 ng
RT: 16.81 min Scan# 2301
Delta R.T. -0.01 min
Lab File: BG031187.D
Acq: 22 Nov 2017 13:39

Instrument :
BNA_G
ClientSampleId :

Tot Ion	Ratio	Lower	Upper
284	100		
142	29.0	26.8	40.2
249	32.8	26.3	39.5

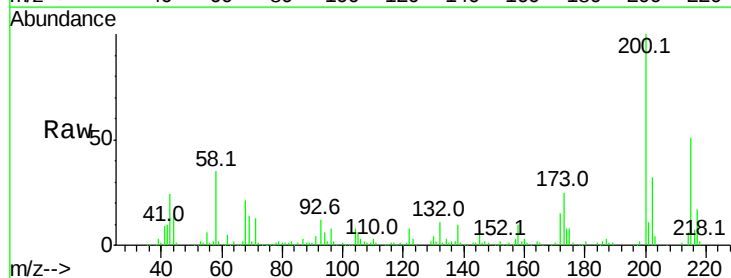


Abundance Ion 283.80 (283.50 to 284.50): E
Ion 142.00 (141.70 to 142.70): E
Ion 249.00 (248.70 to 249.70): E

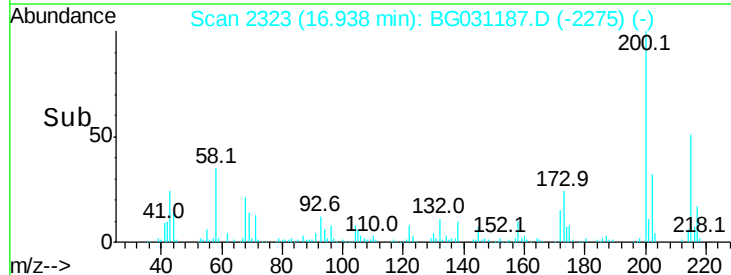
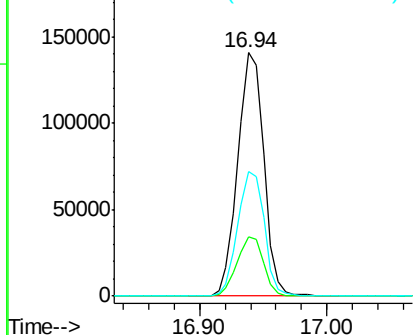


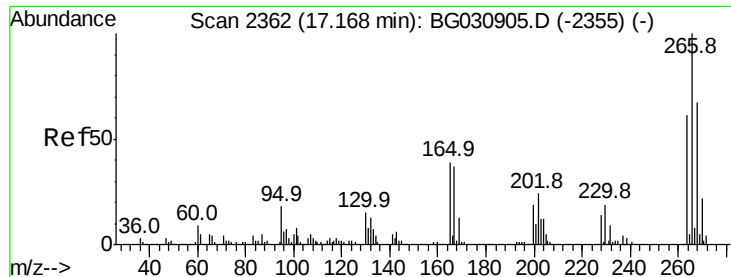
#68
Atrazine
Concen: 38.441 ng
RT: 16.94 min Scan# 2323
Delta R.T. -0.02 min
Lab File: BG031187.D
Acq: 22 Nov 2017 13:39

Tgt Ion	Ratio	Lower	Upper
200	100		
173	24.6	5.2	45.2
215	51.4	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

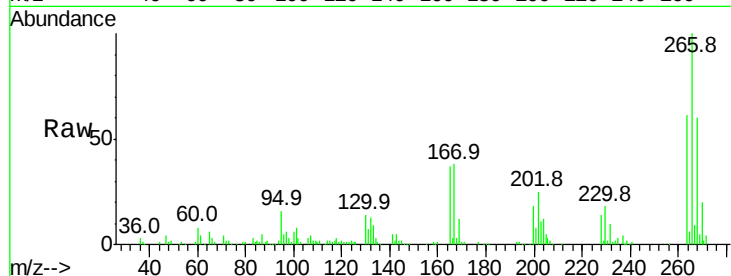




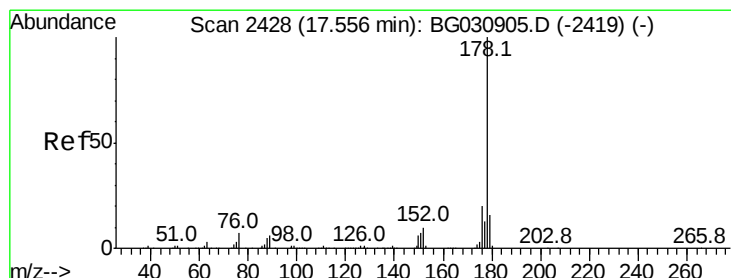
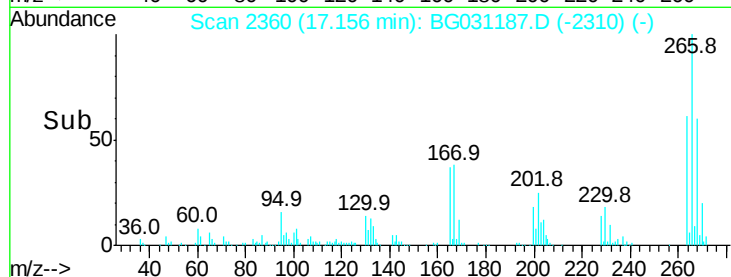
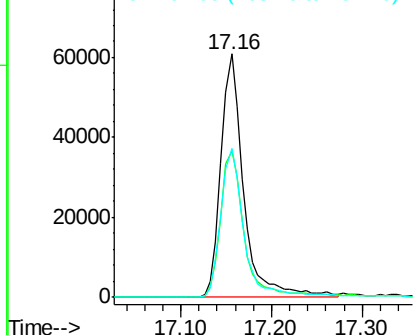
#69
 Pentachlorophenol
 Concen: 34.279 ng
 RT: 17.16 min Scan# 2360
 Delta R.T. -0.00 min
 Lab File: BG031187.D
 Acq: 22 Nov 2017 13:39

Instrument :
 BNA_G
 ClientSampleId :

Tot Ion	Ratio	Lower	Upper
266	100		
268	60.2	51.1	76.7
264	61.4	49.6	74.4

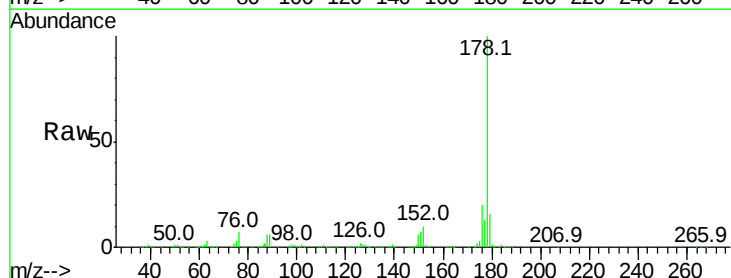


Abundance Ion 265.70 (265.40 to 266.40): E
 Ion 268.00 (267.70 to 268.70): E
 Ion 264.00 (263.70 to 264.70): E

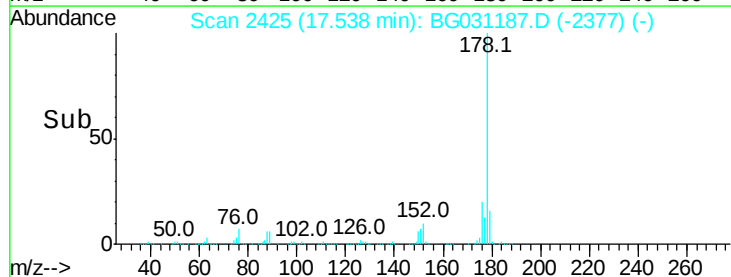
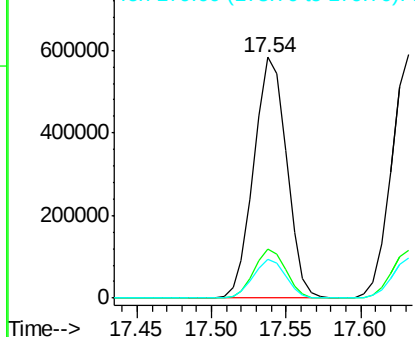


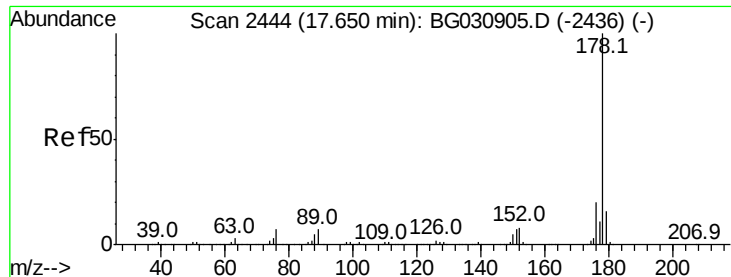
#70
 Phenanthrene
 Concen: 40.708 ng
 RT: 17.54 min Scan# 2425
 Delta R.T. -0.02 min
 Lab File: BG031187.D
 Acq: 22 Nov 2017 13:39

Tgt Ion	Ratio	Lower	Upper
178	100		
176	20.3	15.7	23.5
179	15.9	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

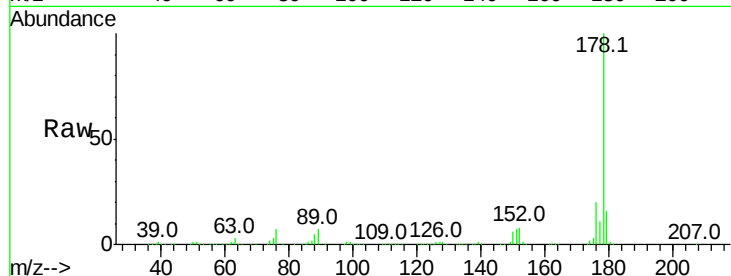




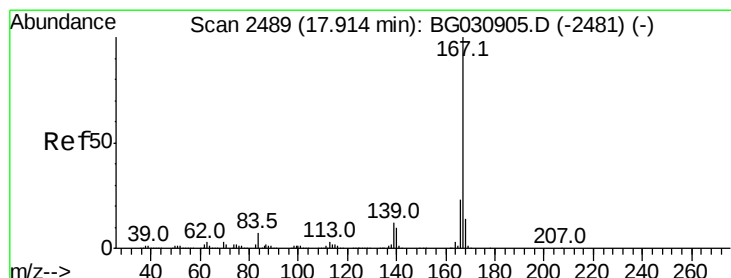
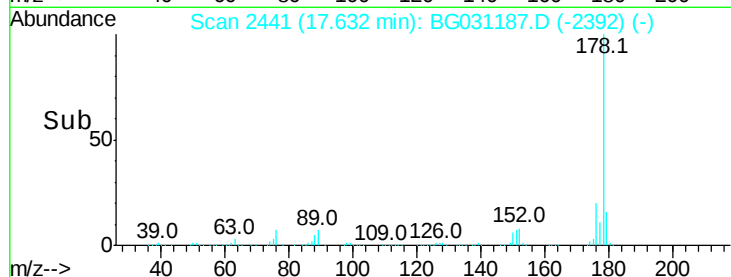
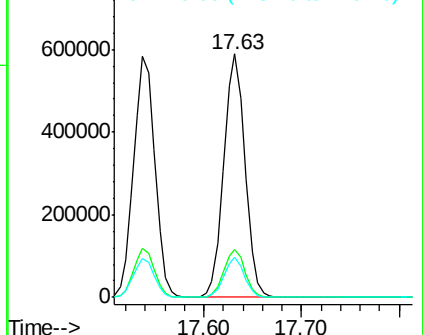
#71
 Anthracene
 Concen: 40.872 ng
 RT: 17.63 min Scan# 2441
 Delta R.T. -0.01 min
 Lab File: BG031187.D
 Acq: 22 Nov 2017 13:39

Instrument :
 BNA_G
 ClientSampleId :

Tot Ion:178 Resp: 890375
 Ion Ratio Lower Upper
 178 100
 176 19.5 16.0 24.0
 179 16.2 12.5 18.7

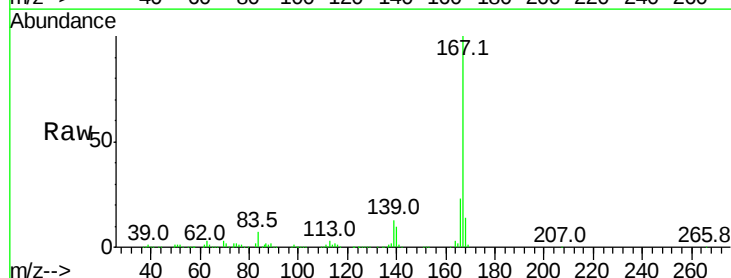


Abundance Ion 178.00 (177.70 to 178.70): E
 Ion 176.00 (175.70 to 176.70): E
 Ion 179.00 (178.70 to 179.70): E

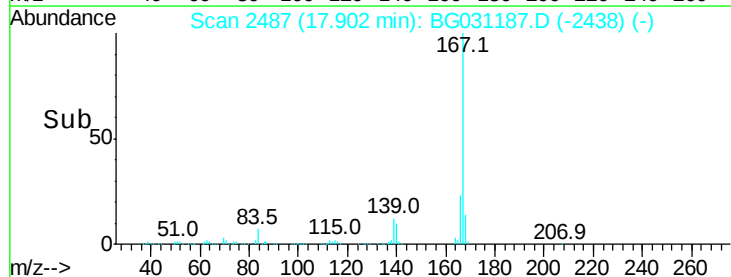
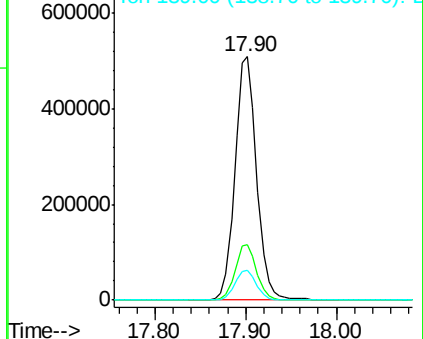


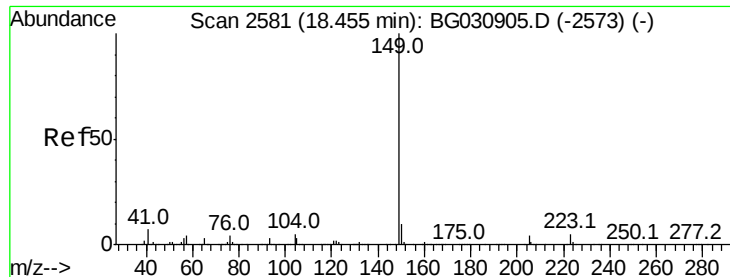
#72
 Carbazole
 Concen: 41.392 ng
 RT: 17.90 min Scan# 2487
 Delta R.T. -0.01 min
 Lab File: BG031187.D
 Acq: 22 Nov 2017 13:39

Tgt Ion:167 Resp: 844891
 Ion Ratio Lower Upper
 167 100
 166 22.7 18.2 27.4
 139 12.5 9.4 14.2



Abundance Ion 167.00 (166.70 to 167.70): E
 Ion 166.00 (165.70 to 166.70): E
 Ion 139.00 (138.70 to 139.70): E





#73

Di-n-butylphthalate

Concen: 39.499 ng

RT: 18.44 min Scan# 2578

Delta R.T. -0.02 min

Lab File: BG031187.D

Acq: 22 Nov 2017 13:39

Instrument :

BNA_G

ClientSampled :

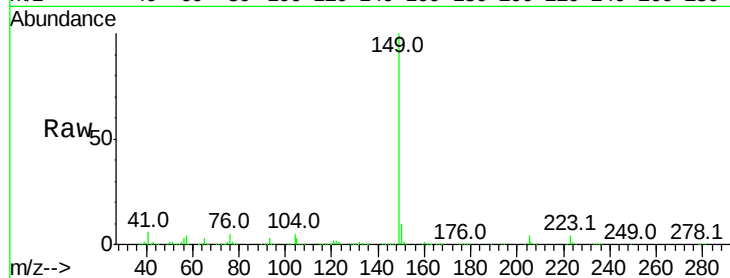
Tot Ion:149 Resp: 989941

Ion Ratio Lower Upper

149 100

150 9.5 7.8 11.6

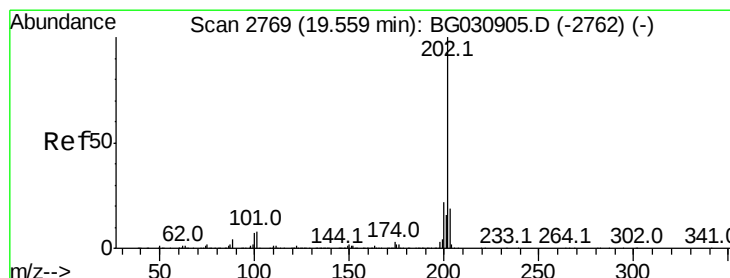
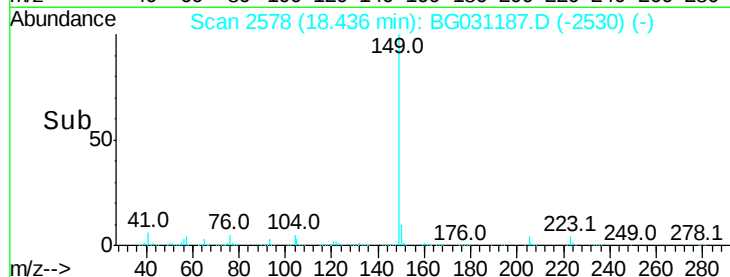
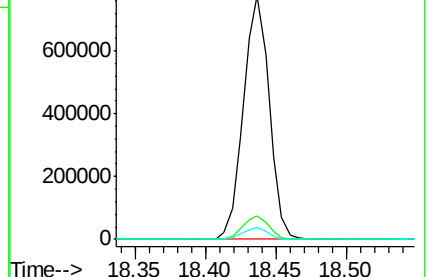
104 4.8 3.9 5.9



Abundance Ion 149.00 (148.70 to 149.70): E

Ion 150.00 (149.70 to 150.70): E

Ion 104.00 (103.70 to 104.70): E



#74

Fluoranthene

Concen: 42.505 ng

RT: 19.54 min Scan# 2766

Delta R.T. -0.01 min

Lab File: BG031187.D

Acq: 22 Nov 2017 13:39

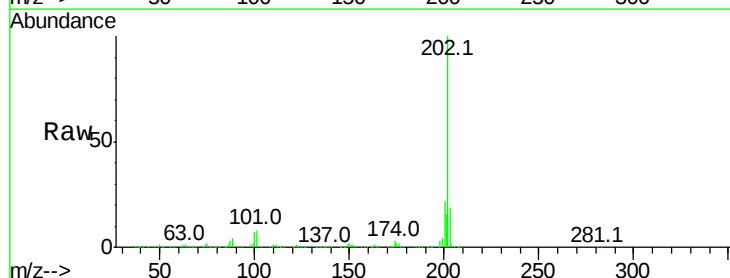
Tgt Ion:202 Resp: 1170039

Ion Ratio Lower Upper

202 100

101 8.4 0.0 28.9

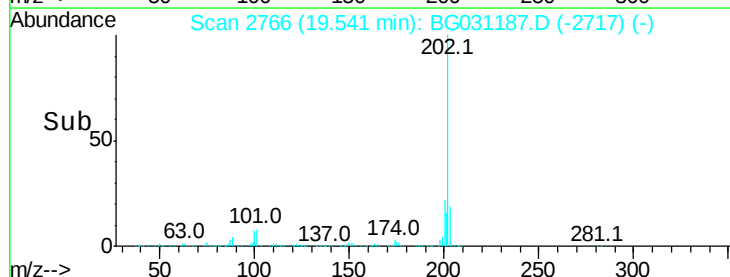
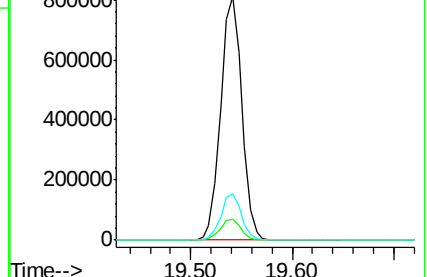
203 19.0 0.0 37.5

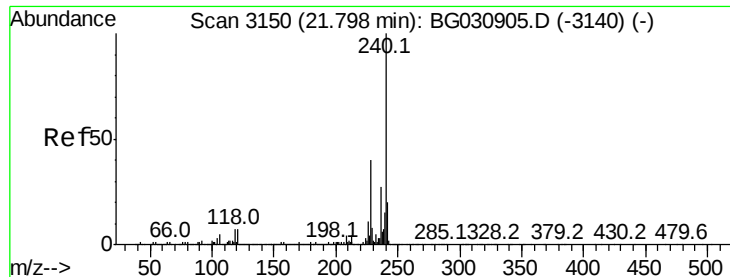


Abundance Ion 202.00 (201.70 to 202.70): E

Ion 101.00 (100.70 to 101.70): E

Ion 203.00 (202.70 to 203.70): E





#75

Chrysene-d12

Concen: 20.000 ng

RT: 21.77 min Scan# 3146

Delta R.T. -0.01 min

Lab File: BG031187.D

Acq: 22 Nov 2017 13:39

Instrument :

BNA_G

ClientSampleId :

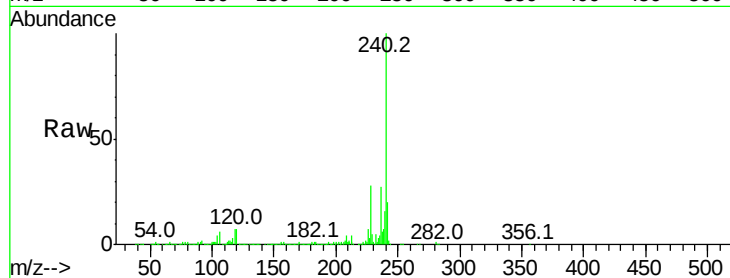
Tot Ion:240 Resp: 483019

Ion Ratio Lower Upper

240 100

120 7.4 6.8 10.2

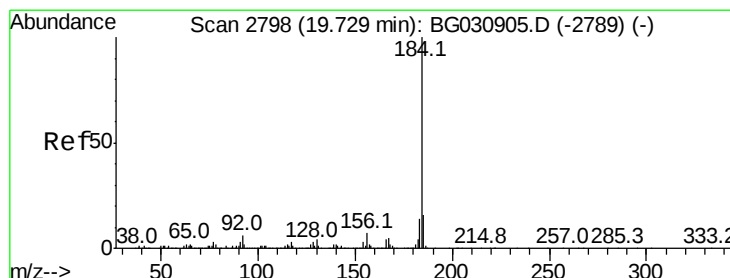
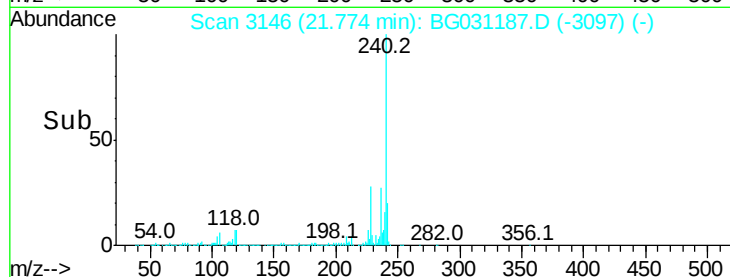
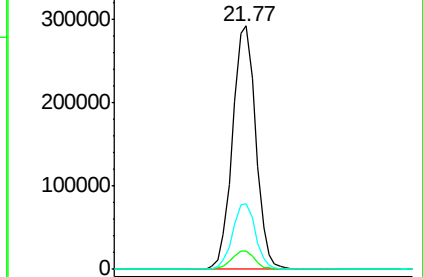
236 27.2 20.9 31.3



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: 36.281 ng

RT: 19.71 min Scan# 2795

Delta R.T. -0.01 min

Lab File: BG031187.D

Acq: 22 Nov 2017 13:39

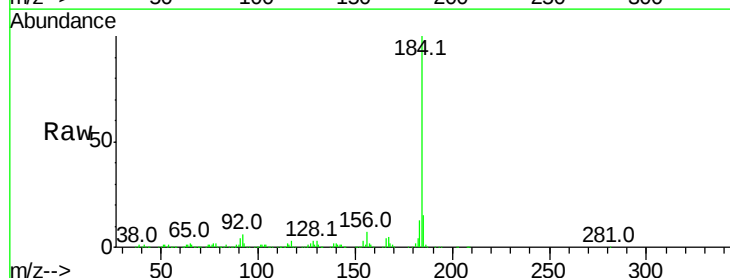
Tgt Ion:184 Resp: 562914

Ion Ratio Lower Upper

184 100

185 15.5 11.1 16.7

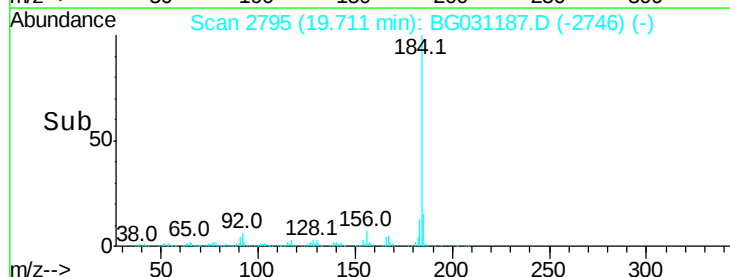
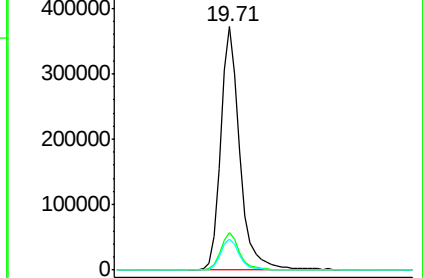
183 12.6 10.6 16.0

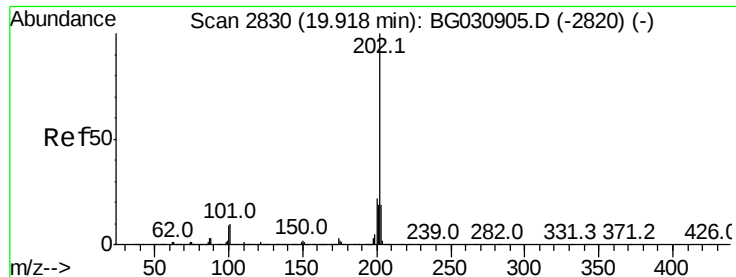


Abundance Ion 184.00 (183.70 to 184.70): E

Ion 185.00 (184.70 to 185.70): E

Ion 183.00 (182.70 to 183.70): E





#77

Pvrene

Concen: 41.533 ng

RT: 19.90 min Scan# 2827

Delta R.T. -0.02 min

Lab File: BG031187.D

Acq: 22 Nov 2017 13:39

Instrument :

BNA_G

ClientSampleId :

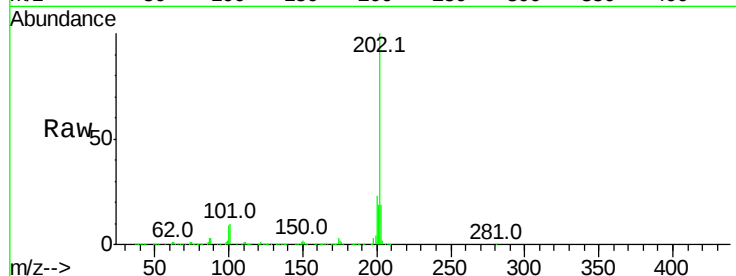
Tot Ion:202 Resp: 1190428

Ion	Ratio	Lower	Upper
202	100		
200	22.9	16.9	25.3
203	18.9	13.9	20.9

202 100

200 22.9 16.9 25.3

203 18.9 13.9 20.9

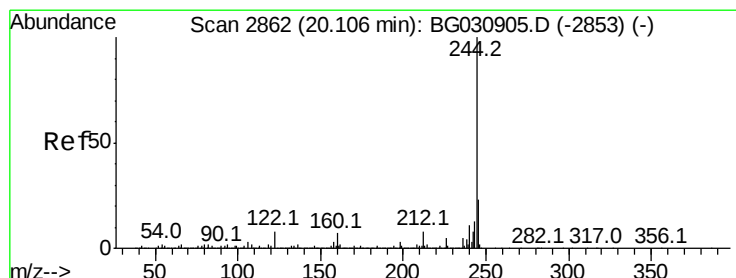
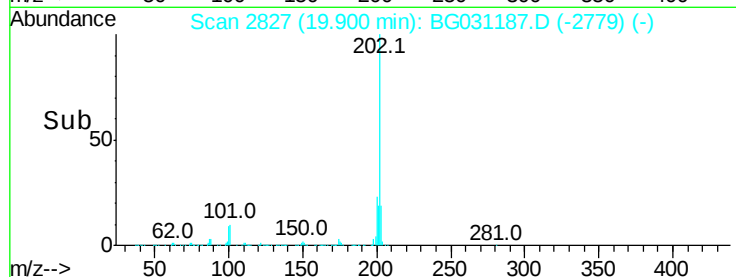
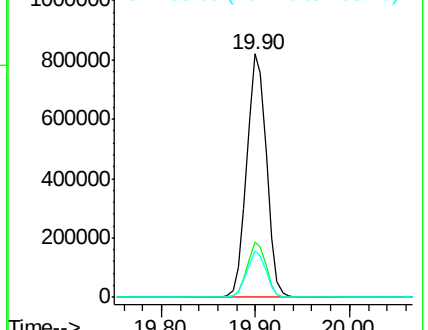


Abundance

Ion 202.00 (201.70 to 202.70): E

Ion 200.00 (199.70 to 200.70): E

Ion 203.00 (202.70 to 203.70): E



#78

Terphenyl-d14

Concen: 76.797 ng

RT: 20.09 min Scan# 2859

Delta R.T. -0.01 min

Lab File: BG031187.D

Acq: 22 Nov 2017 13:39

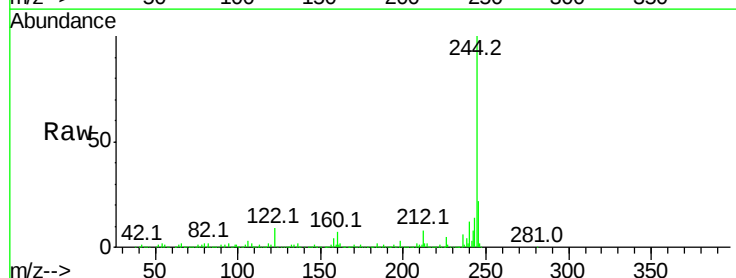
Tgt Ion:244 Resp: 1679935

Ion	Ratio	Lower	Upper
244	100		
212	8.2	5.8	8.8
122	9.0	7.0	10.4

244 100

212 8.2 5.8 8.8

122 9.0 7.0 10.4

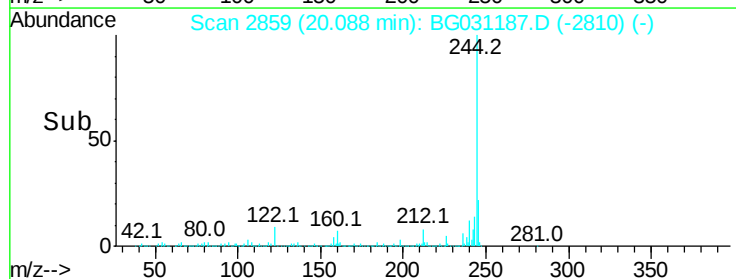
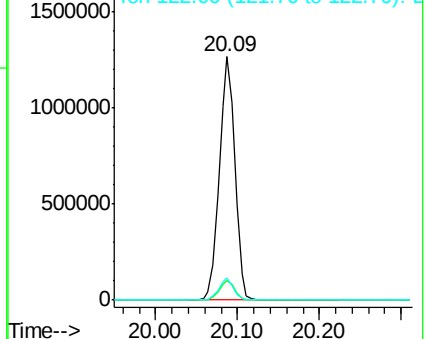


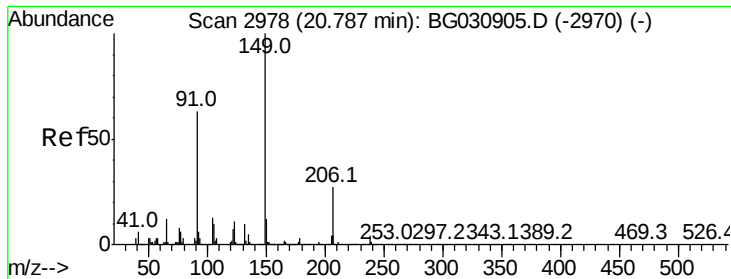
Abundance

Ion 244.00 (243.70 to 244.70): E

Ion 212.00 (211.70 to 212.70): E

Ion 122.00 (121.70 to 122.70): E





#79

Butylbenzylphthalate

Concen: 42.910 ng

RT: 20.76 min Scan# 2974

Delta R.T. -0.02 min

Lab File: BG031187.D

Acq: 22 Nov 2017 13:39

Instrument :

BNA_G

ClientSampled :

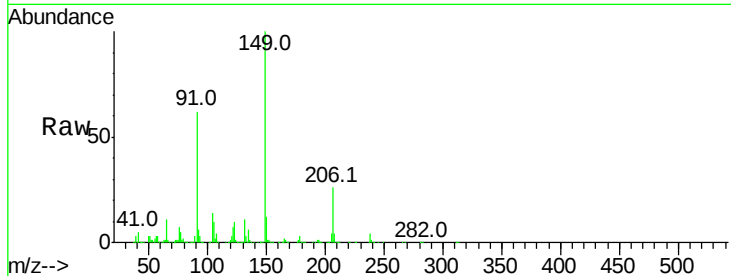
Tot Ion:149 Resp: 490378

Ion Ratio Lower Upper

149 100

91 62.1 62.2 93.2#

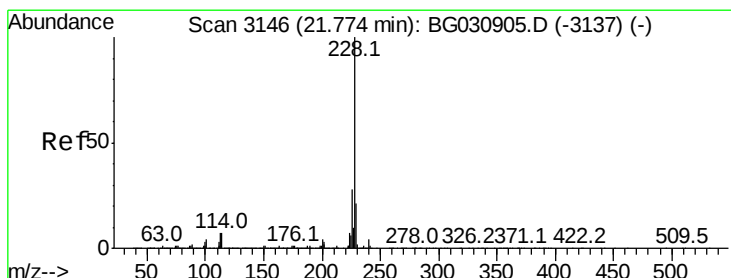
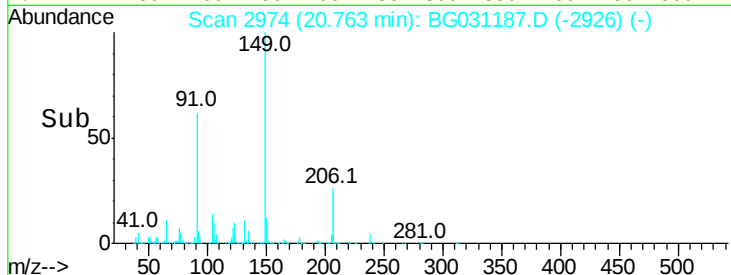
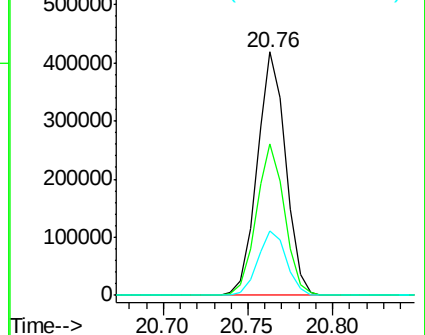
206 26.5 18.6 27.8



Abundance Ion 149.00 (148.70 to 149.70): E

Ion 91.00 (90.70 to 91.70): BG

Ion 206.00 (205.70 to 206.70): E



#80

Benzo(a)anthracene

Concen: 41.085 ng

RT: 21.75 min Scan# 3142

Delta R.T. -0.01 min

Lab File: BG031187.D

Acq: 22 Nov 2017 13:39

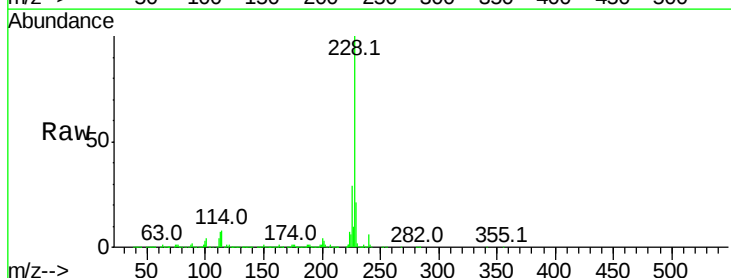
Tgt Ion:228 Resp: 1232681

Ion Ratio Lower Upper

228 100

226 28.7 22.7 34.1

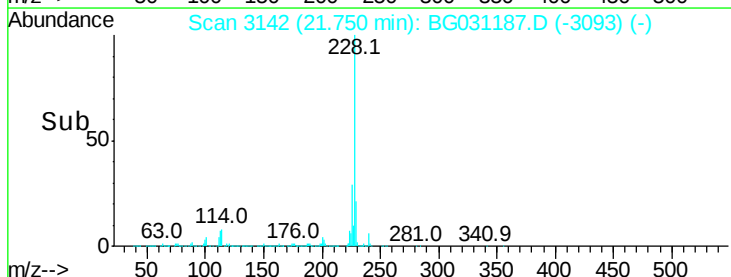
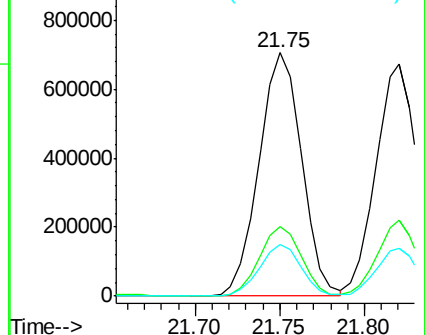
229 21.2 16.2 24.2

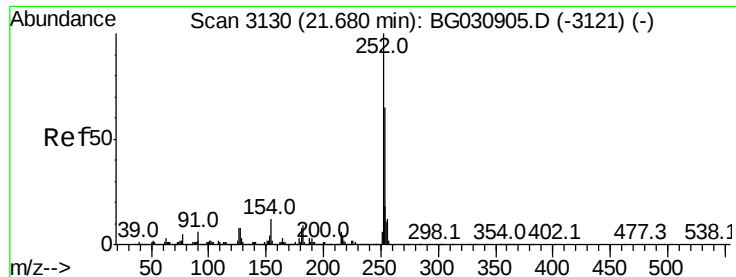


Abundance Ion 228.00 (227.70 to 228.70): E

Ion 226.00 (225.70 to 226.70): E

Ion 229.00 (228.70 to 229.70): E

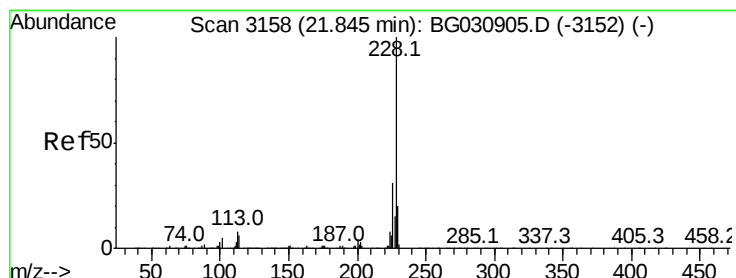
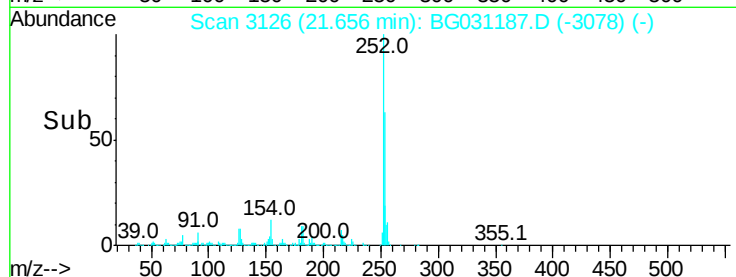
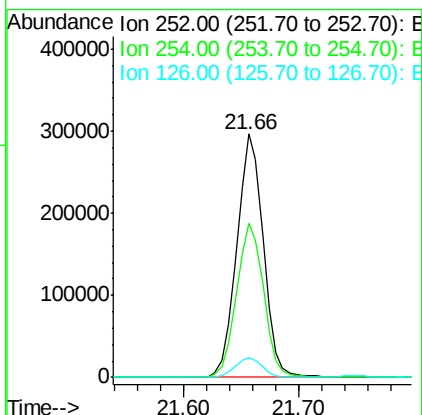
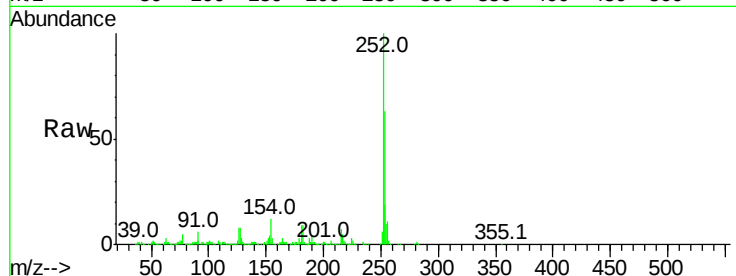




#81
 3,3'-Dichlorobenzidine
 Concen: 38.919 ng
 RT: 21.66 min Scan# 3126
 Delta R.T. -0.02 min
 Lab File: BG031187.D
 Acq: 22 Nov 2017 13:39

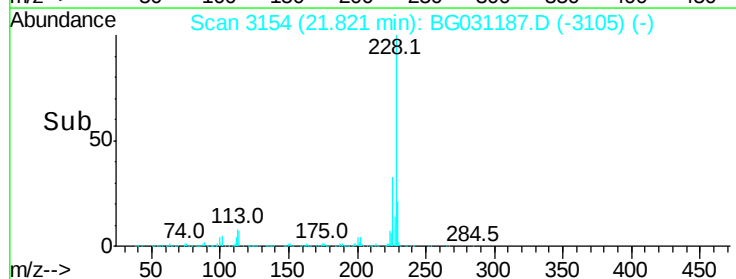
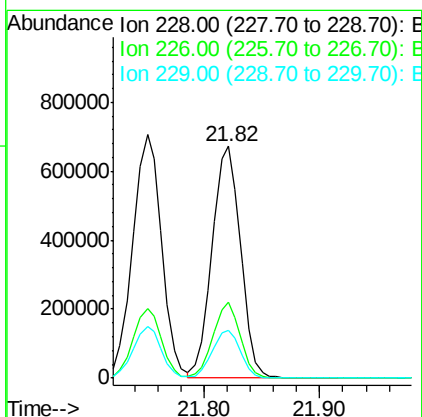
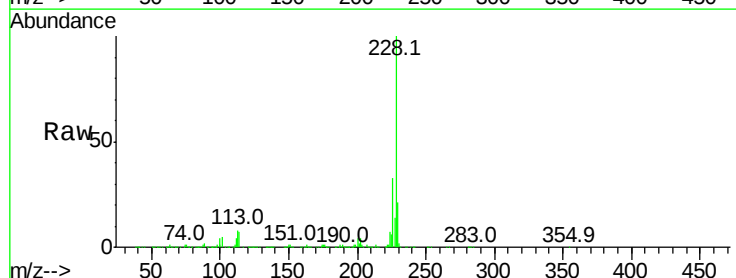
Instrument :
 BNA_G
 ClientSampleId :

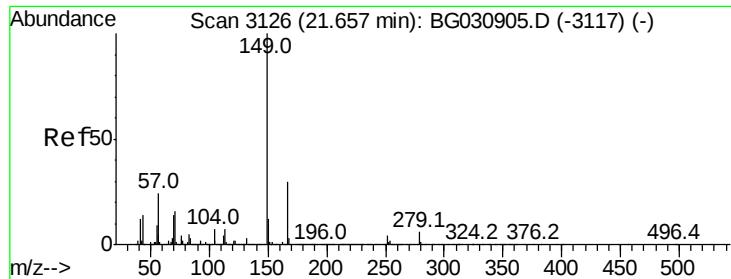
Tot Ion	Ratio	Lower	Upper
252	100		
254	63.3	50.8	76.2
126	7.9	7.4	11.2



#82
 Chrysene
 Concen: 41.305 ng
 RT: 21.82 min Scan# 3154
 Delta R.T. -0.01 min
 Lab File: BG031187.D
 Acq: 22 Nov 2017 13:39

Tgt Ion	Ratio	Lower	Upper
228	100		
226	32.7	24.9	37.3
229	20.9	15.0	22.4

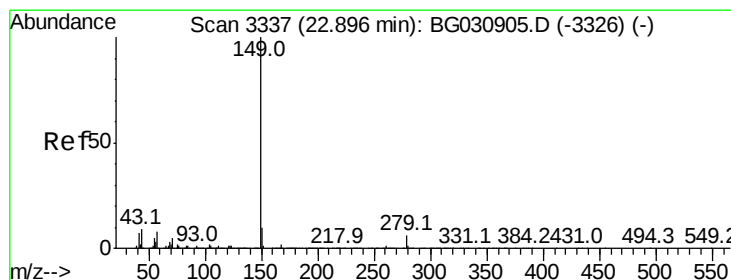
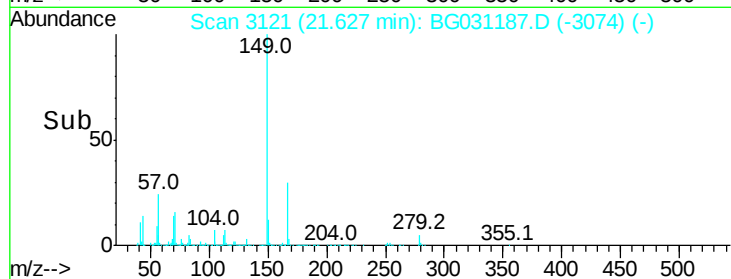
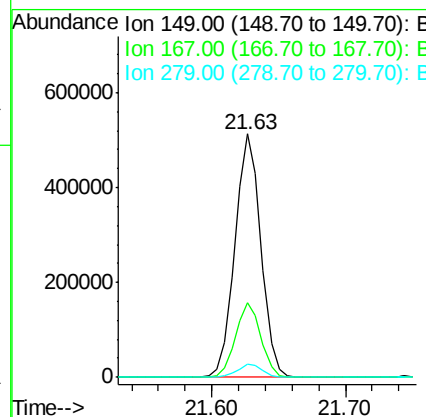
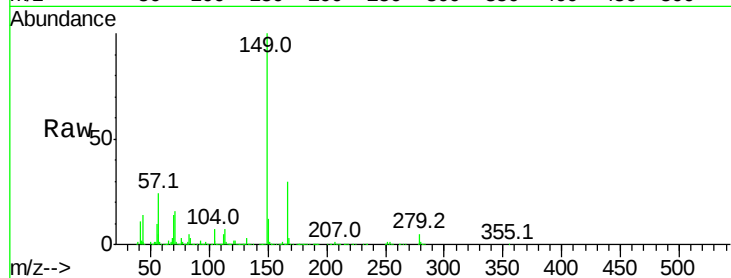




#83
 Bis(2-ethylhexyl)phthalate
 Concen: 42.047 ng
 RT: 21.63 min Scan# 3121
 Delta R.T. -0.02 min
 Lab File: BG031187.D
 Acq: 22 Nov 2017 13:39

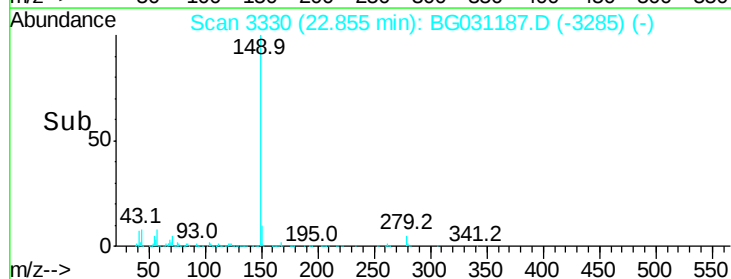
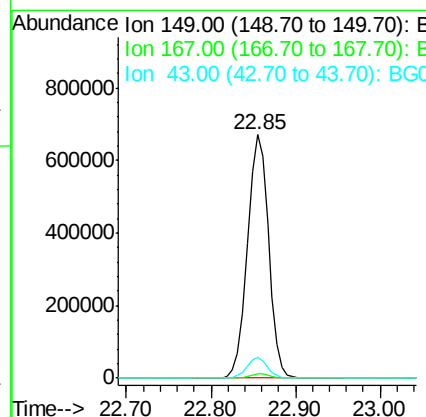
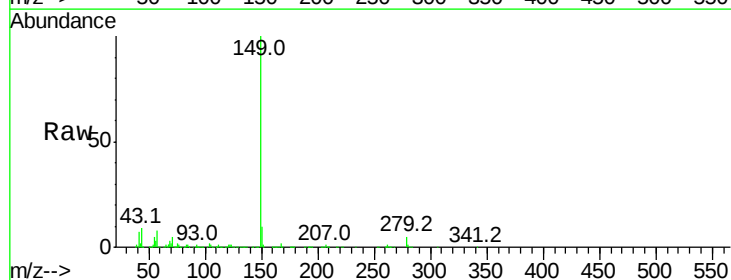
Instrument :
 BNA_G
 ClientSampleId :

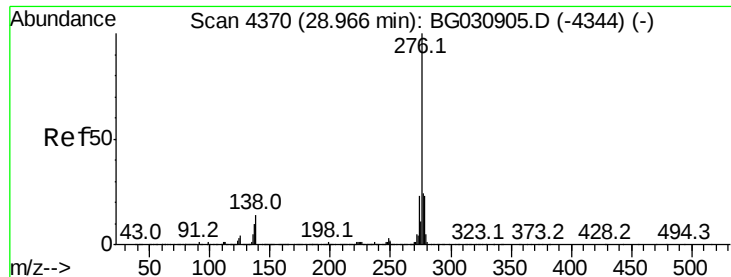
Tot Ion	149	Resp	693629
Ion	Ratio	Lower	Upper
149	100		
167	30.4	24.3	36.5
279	5.3	4.0	6.0



#84
 Di-n-octyl phthalate
 Concen: 43.246 ng
 RT: 22.85 min Scan# 3330
 Delta R.T. -0.03 min
 Lab File: BG031187.D
 Acq: 22 Nov 2017 13:39

Tgt Ion	149	Resp	1161159
Ion	Ratio	Lower	Upper
149	100		
167	1.7	1.4	2.0
43	8.2	8.9	13.3





#85

Indeno(1,2,3-cd)pyrene

Concen: 38.533 ng

RT: 28.87 min Scan# 4354

Delta R.T. -0.02 min

Lab File: BG031187.D

Acq: 22 Nov 2017 13:39

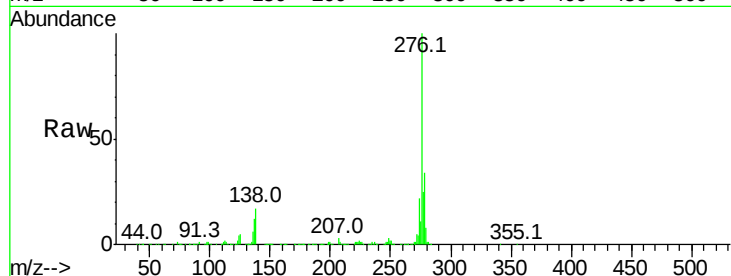
Instrument :

BNA_G

ClientSampleId :

Tot Ion:276 Resp: 1300128

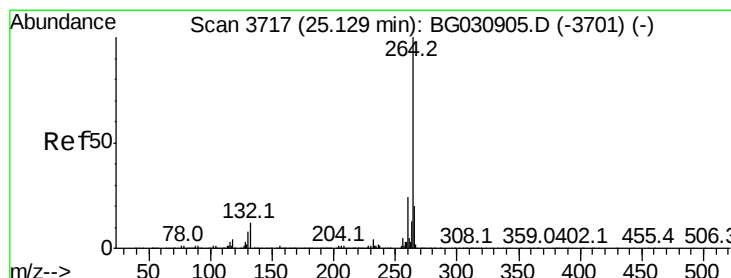
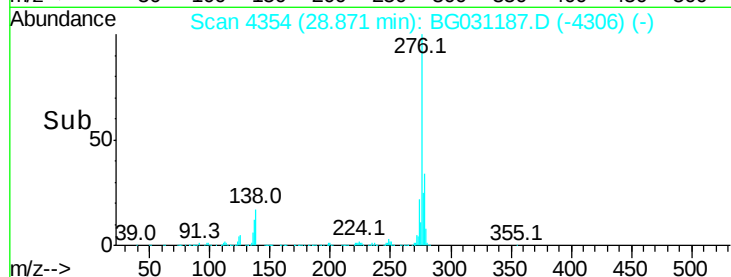
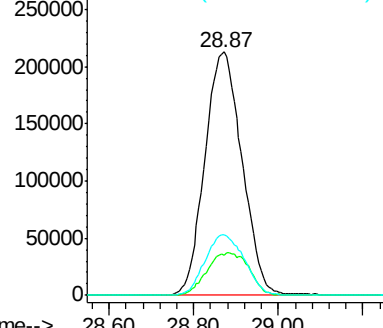
Ion	Ratio	Lower	Upper
276	100		
138	19.8	16.0	24.0
277	26.3	20.0	30.0



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: 25.07 min Scan# 3707

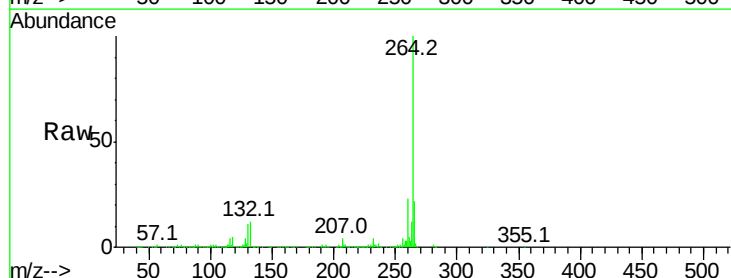
Delta R.T. -0.02 min

Lab File: BG031187.D

Acq: 22 Nov 2017 13:39

Tgt Ion:264 Resp: 474560

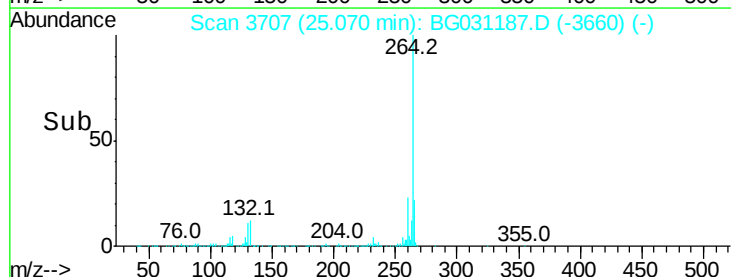
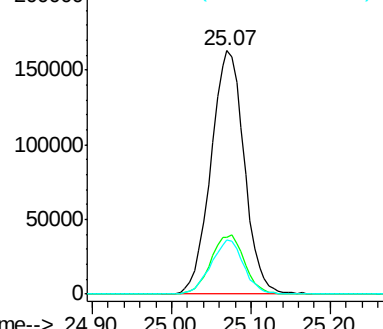
Ion	Ratio	Lower	Upper
264	100		
260	23.4	17.4	26.0
265	22.0	17.7	26.5

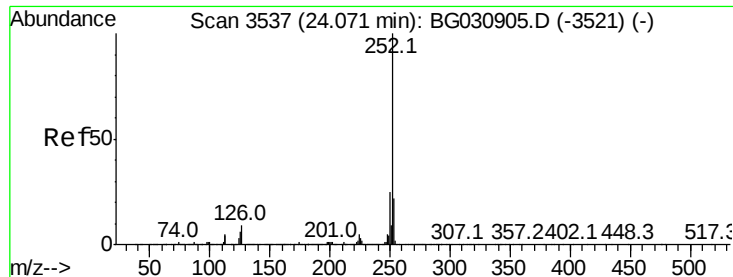


Abundance Ion 264.00 (263.70 to 264.70): E

Ion 260.00 (259.70 to 260.70): E

Ion 265.00 (264.70 to 265.70): E

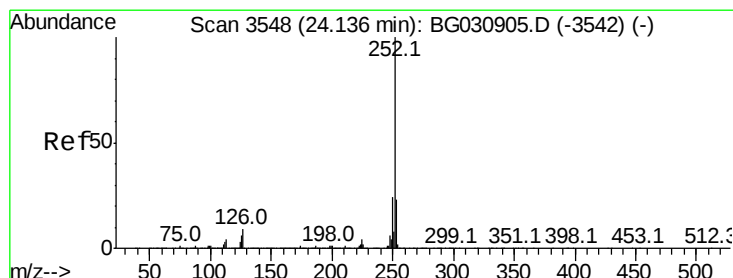
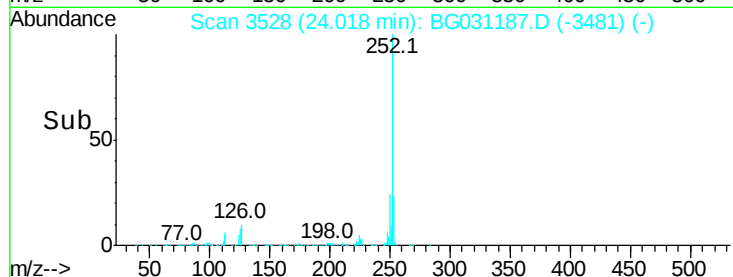
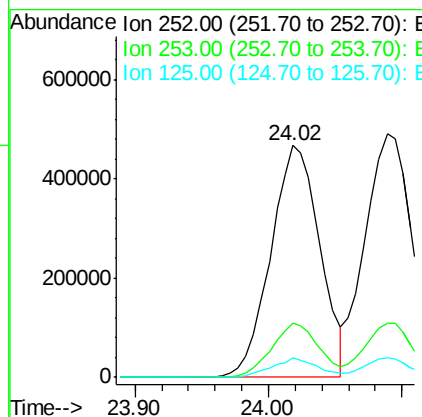
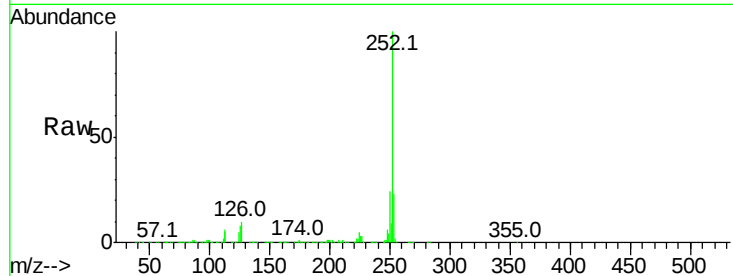




#87
Benzo(b)fluoranthene
Concen: 41.466 ng
RT: 24.02 min Scan# 3528
Delta R.T. -0.02 min
Lab File: BG031187.D
Acq: 22 Nov 2017 13:39

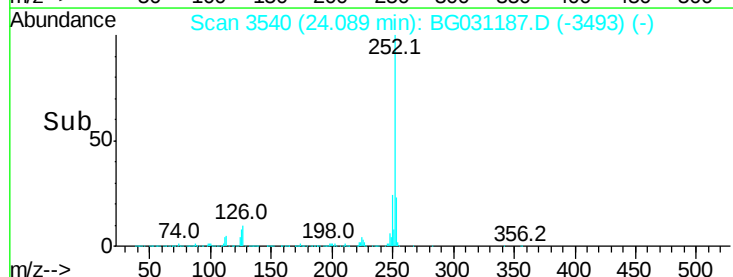
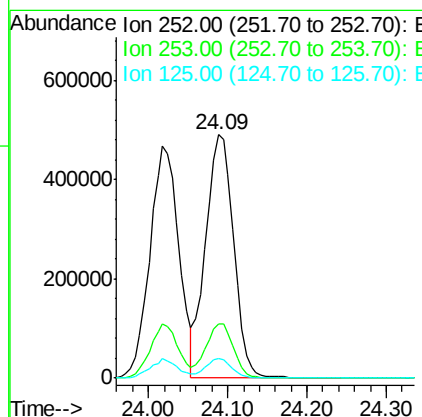
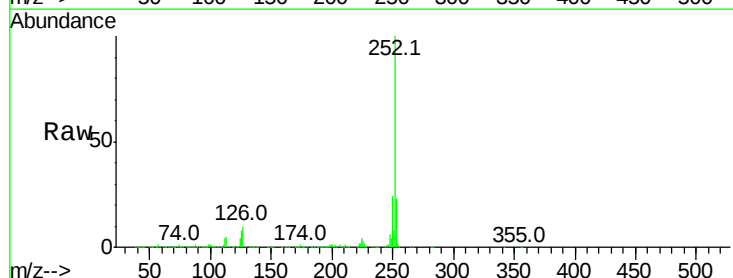
Instrument :
BNA_G
ClientSampleId :

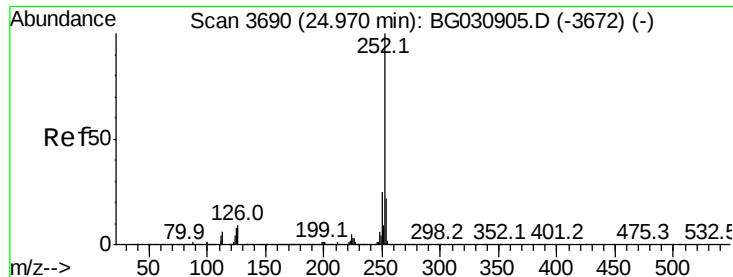
Tot Ion:252 Resp: 1190332
Ion Ratio Lower Upper
252 100
253 23.3 18.2 27.4
125 8.2 7.2 10.8



#88
Benzo(k)fluoranthene
Concen: 42.167 ng
RT: 24.09 min Scan# 3540
Delta R.T. -0.02 min
Lab File: BG031187.D
Acq: 22 Nov 2017 13:39

Tgt Ion:252 Resp: 1199785
Ion Ratio Lower Upper
252 100
253 22.5 17.4 26.2
125 7.9 6.6 9.8





#89

Benzo(a)pyrene

Concen: 41.498 ng

RT: 24.92 min Scan# 3681

Delta R.T. -0.02 min

Lab File: BG031187.D

Acq: 22 Nov 2017 13:39

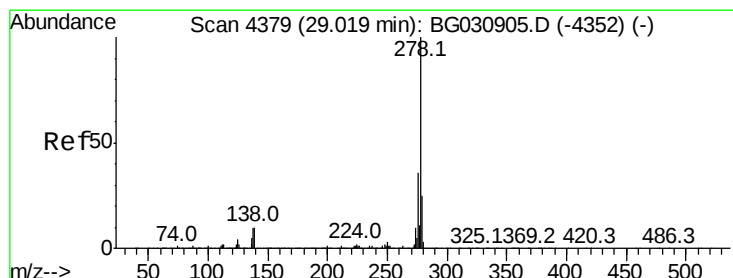
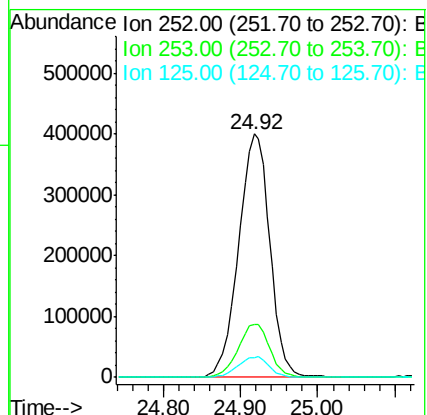
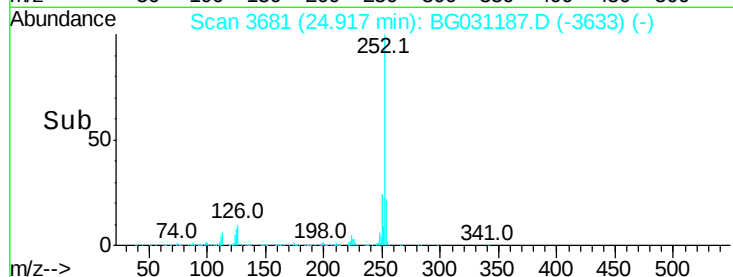
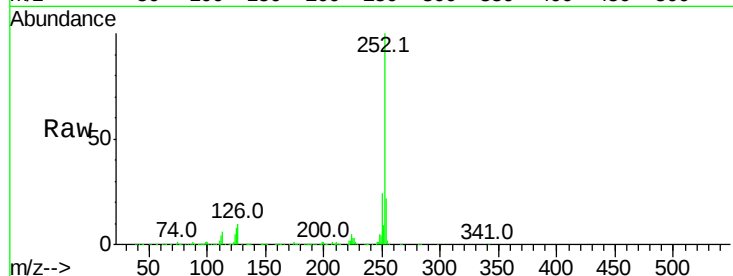
Instrument :

BNA_G

ClientSampleId :

Tot Ion:252 Resp: 1131664

Ion	Ratio	Lower	Upper
252	100		
253	21.9	18.3	27.5
125	8.1	7.3	10.9



#90

Dibenzo(a,h)anthracene

Concen: 39.411 ng

RT: 28.92 min Scan# 4362

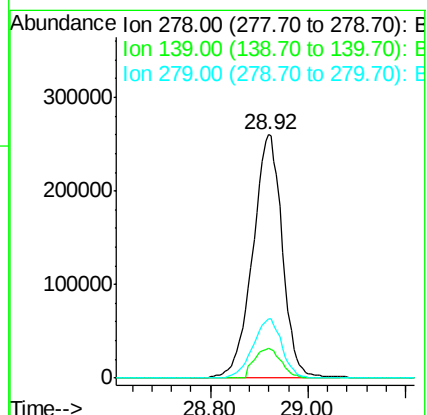
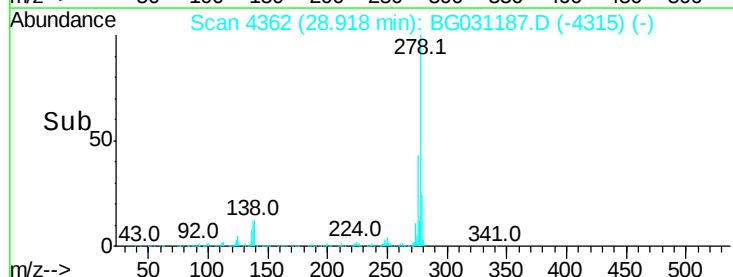
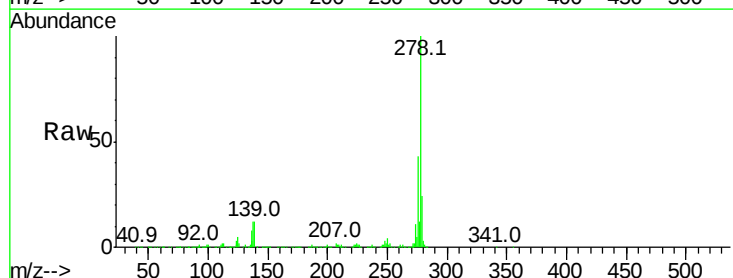
Delta R.T. -0.02 min

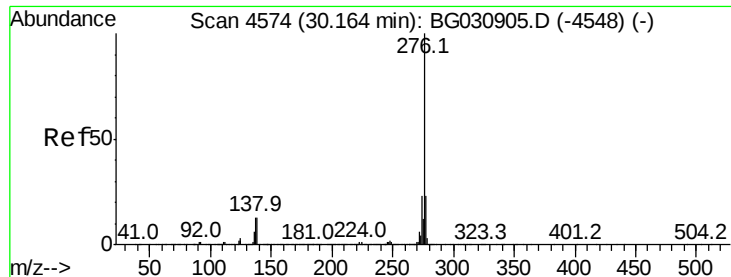
Lab File: BG031187.D

Acq: 22 Nov 2017 13:39

Tgt Ion:278 Resp: 1098514

Ion	Ratio	Lower	Upper
278	100		
139	12.4	9.8	14.6
279	24.3	18.4	27.6





#91

Benzo(a,h,i)perylene

Concen: 38.931 ng

RT: 30.05 min Scan# 4554

Delta R.T. -0.03 min

Lab File: BG031187.D

Acq: 22 Nov 2017 13:39

Instrument :

BNA_G

ClientSampleId :

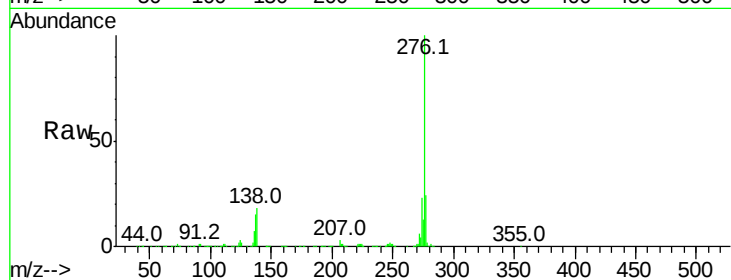
Tot Ion:276 Resp: 1053198

Ion Ratio Lower Upper

276 100

277 24.1 18.3 27.5

138 17.7 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

