

Data Path : \\74.0.250.170\SV0ASRV\HPCHEM1\BNA G\DATA\BG111017\
 Data File : BG030903.D
 Acq On : 10 Nov 2017 11:47
 Operator : SJ/JU
 Sample : SSTDICC010
 Misc :
 ALS Vial : 3 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :

Quant Time: Nov 10 13:49:25 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 13:42:58 2017
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	8.15	152	39239	20.00	ng	0.00
21) Naphthalene-d8	10.97	136	176047	20.00	ng	0.00
38) Acenaphthene-d10	14.77	164	123815	20.00	ng	0.00
63) Phenanthrene-d10	17.52	188	323541	20.00	ng	0.00
75) Chrysene-d12	21.81	240	398861	20.00	ng	0.02
86) Perylene-d12	25.16	264	401860	20.00	ng	0.06

System Monitoring Compounds

5) 2-Fluorophenol	5.70	112	44973	19.15	ng	0.00
7) Phenol-d6	7.31	99	60169	18.25	ng	0.00
23) Nitrobenzene-d5	9.31	82	58529	21.13	ng	-0.01
41) 2,4,6-Tribromophenol	16.26	330	41167	25.75	ng	0.00
44) 2-Fluorobiphenyl	13.39	172	177168	20.99	ng	0.00
78) Terphenyl-d14	20.11	244	383169	21.85	ng	0.02

Target Compounds

						Qvalue
2) 1,4-Dioxane	3.56	88	9524	9.994	ng	# 84
3) Pyridine	3.97	79	25372	9.142	ng	87
4) n-Nitrosodimethylamine	3.88	42	12700	9.790	ng	# 92
6) Aniline	7.46	93	40308	9.873	ng	# 91
8) 2-Chlorophenol	7.71	128	24601	9.137	ng	86
9) Benzaldehyde	7.28	77	22153	13.359	ng	98
10) Phenol	7.34	94	30668	8.628	ng	94
11) bis(2-Chloroethyl)ether	7.56	93	25695	9.922	ng	87
12) 1,3-Dichlorobenzene	8.03	146	30245	10.006	ng	95
13) 1,4-Dichlorobenzene	8.18	146	30988	10.041	ng	91
14) 1,2-Dichlorobenzene	8.50	146	29200	9.810	ng	93
15) Benzyl Alcohol	8.38	79	22883	9.849	ng	99
16) 2,2'-oxybis(1-Chloropropan	8.67	45	27328	6.214	ng	90
17) 2-Methylphenol	8.59	107	21623	9.158	ng	93
18) Hexachloroethane	9.23	117	10398	9.887	ng	91
19) n-Nitroso-di-n-propylamine	8.95	70	22732	10.140	ng	# 95
20) 3+4-Methylphenols	8.92	107	30546	9.181	ng	96
22) Acetophenone	8.97	105	44300	10.442	ng	# 95
24) Nitrobenzene	9.36	77	30139	9.676	ng	95
25) Isophorone	9.87	82	56540	9.776	ng	# 94
26) 2-Nitrophenol	10.07	139	15597	10.477	ng	89
27) 2,4-Dimethylphenol	10.13	122	22869	8.490	ng	96
28) bis(2-Chloroethoxy)methane	10.36	93	35473	10.003	ng	94
29) 2,4-Dichlorophenol	10.62	162	27707	9.646	ng	92
30) 1,2,4-Trichlorobenzene	10.83	180	33635	10.839	ng	96
31) Naphthalene	11.01	128	86605	9.871	ng	98
32) Benzoic acid	10.23	122	12214	5.416	ng	86
33) 4-Chloroaniline	11.13	127	37117	10.057	ng	# 93
34) Hexachlorobutadiene	11.30	225	23231	12.041	ng	96
35) Caprolactam	11.87	113	12120	12.697	ng	# 85
36) 4-Chloro-3-methylphenol	12.24	107	29994	9.495	ng	90
37) 2-Methylnaphthalene	12.61	142	66303	10.369	ng	90
39) 1,2,4,5-Tetrachlorobenzene	12.98	216	47645	10.540	ng	96
40) Hexachlorocyclopentadiene	12.95	237	5050	3.307	ng	92

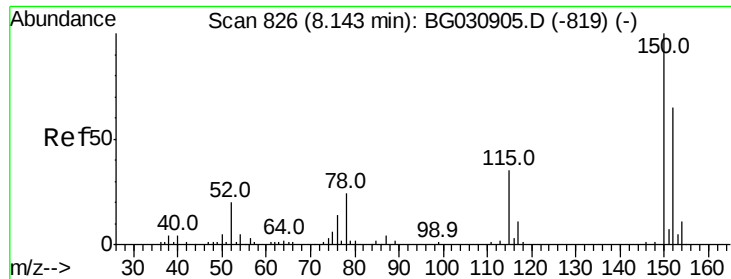
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 Data File : BG030903.D
 Acq On : 10 Nov 2017 11:47
 Operator : SJ/JU
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 BNA_G
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 Quant Method : Z:\HPCHEM1\BNA G\METHODS\8270-BG111017.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Fri Nov 10 13:42:58 2017
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
42) 2,4,6-Trichlorophenol	13.21	196	26820	9.451	ng	92
43) 2,4,5-Trichlorophenol	13.31	196	29299	10.053	ng	88
45) 1,1'-Biphenyl	13.60	154	103196	9.697	ng	97
46) 2-Chloronaphthalene	13.65	162	73213	9.431	ng	96
47) 2-Nitroaniline	13.85	65	21587	10.124	ng	# 86
48) Acenaphthylene	14.50	152	120610	9.928	ng	99
49) Dimethylphthalate	14.22	163	109927	11.379	ng	98
50) 2,6-Dinitrotoluene	14.34	165	21810	10.770	ng	# 82
51) Acenaphthene	14.83	154	76230	9.644	ng	98
52) 3-Nitroaniline	14.67	138	23425	10.720	ng	# 77
53) 2,4-Dinitrophenol	14.90	184	6456	6.838	ng	# 50
54) Dibenzofuran	15.17	168	123273	10.924	ng	99
55) 4-Nitrophenol	15.00	139	15087	8.374	ng	# 79
56) 2,4-Dinitrotoluene	15.13	165	31872	11.626	ng	# 73
57) Fluorene	15.82	166	101165	10.852	ng	95
58) 2,3,4,6-Tetrachlorophenol	15.40	232	28561	11.747	ng	# 89
59) Diethylphthalate	15.57	149	112326	11.667	ng	98
60) 4-Chlorophenyl-phenylether	15.80	204	59084	11.888	ng	93
61) 4-Nitroaniline	15.84	138	25742	11.472	ng	81
62) Azobenzene	16.10	77	83491	10.284	ng	93
64) 4,6-Dinitro-2-methylphenol	15.90	198	16747	9.834	ng	83
65) n-Nitrosodiphenylamine	16.01	169	99120	10.227	ng	98
66) 4-Bromophenyl-phenylether	16.70	248	39327	10.593	ng	96
67) Hexachlorobenzene	16.82	284	43955	10.452	ng	# 91
68) Atrazine	16.95	200	42162	12.192	ng	98
69) Pentachlorophenol	17.17	266	20101	8.321	ng	99
70) Phenanthrene	17.56	178	173571	10.385	ng	99
71) Anthracene	17.65	178	175418	10.452	ng	97
72) Carbazole	17.92	167	165416	10.260	ng	100
73) Di-n-butylphthalate	18.46	149	206261	11.124	ng	98
74) Fluoranthene	19.56	202	229726	11.751	ng	100
76) Benzidine	19.74	184	130148	10.807	ng	99
77) Pyrene	19.93	202	235321	9.726	ng	98
79) Butylbenzylphthalate	20.79	149	96245	9.337	ng	88
80) Benzo(a)anthracene	21.79	228	256300	10.945	ng	99
81) 3,3'-Dichlorobenzidine	21.70	252	101131	10.463	ng	# 99
82) Chrysene	21.85	228	235510	10.501	ng	98
83) Bis(2-ethylhexyl)phthalate	21.67	149	155100	10.484	ng	# 98
84) Di-n-octyl phthalate	22.92	149	223968	8.687	ng	96
85) Indeno(1,2,3-cd)pyrene	29.00	276	270641	9.809	ng	# 91
87) Benzo(b)fluoranthene	24.09	252	242419	10.537	ng	# 97
88) Benzo(k)fluoranthene	24.16	252	247361	10.792	ng	99
89) Benzo(a)pyrene	25.00	252	231130	10.450	ng	98
90) Dibenzo(a,h)anthracene	29.07	278	234746	10.484	ng	97
91) Benzo(g,h,i)perylene	30.21	276	225977	10.862	ng	96

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

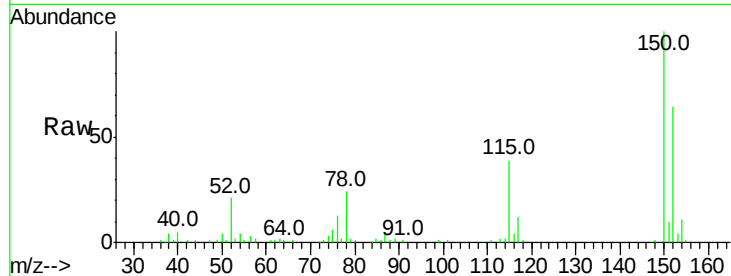


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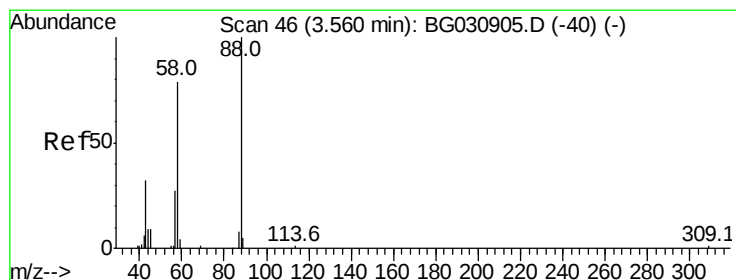
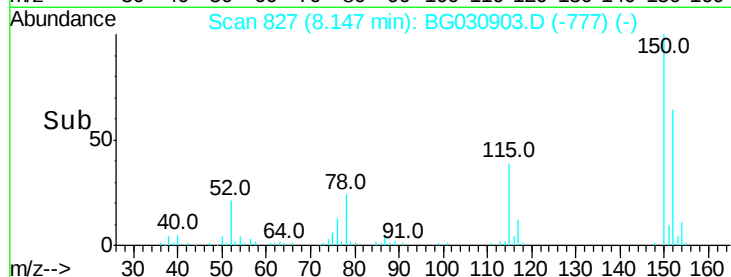
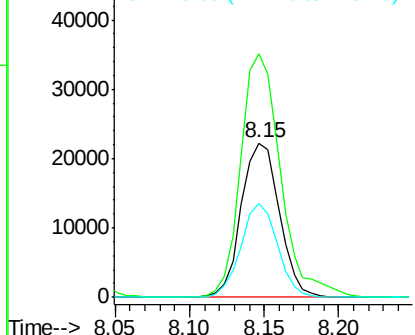
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 8.15 min Scan# 827
Delta R.T. -0.01 min
Lab File: BG030903.D
Acq: 10 Nov 2017 11:47

Instrument :
BNA_G
ClientSampled :

Tot Ion:152 Resp: 39239
Ion Ratio Lower Upper
152 100
150 157.5 126.6 189.8
115 60.9 53.0 79.4



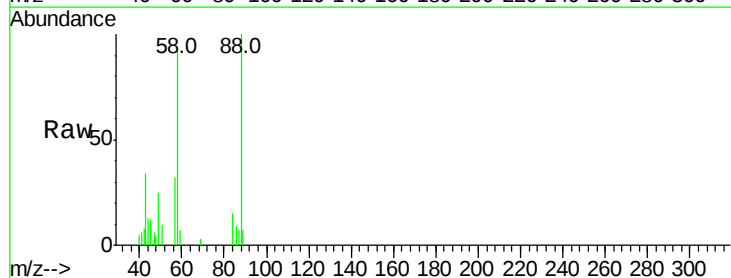
Abundance Ion 152.00 (151.70 to 152.70): E
Ion 150.00 (149.70 to 150.70): E
Ion 115.00 (114.70 to 115.70): E



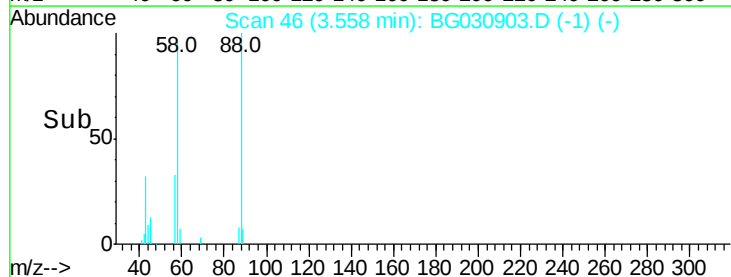
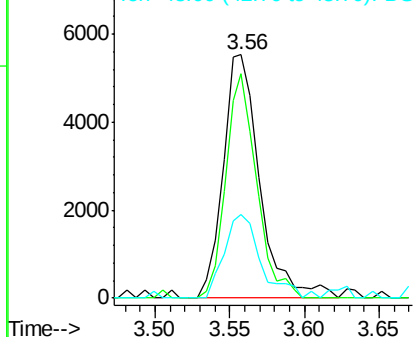
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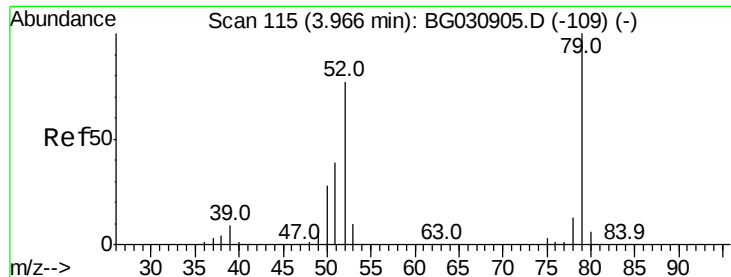
1,4-Dioxane
Concen: 9.994 ng
RT: 3.56 min Scan# 46
Delta R.T. -0.01 min
Lab File: BG030903.D
Acq: 10 Nov 2017 11:47

Tgt Ion: 88 Resp: 9524
Ion Ratio Lower Upper
88 100
58 77.5 79.6 119.4#
43 34.1 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: 9.142 ng

RT: 3.97 min Scan# 116

Delta R.T. -0.01 min

Lab File: BG030903.D

Acq: 10 Nov 2017 11:47

Instrument :

BNA_G

ClientSampleId :

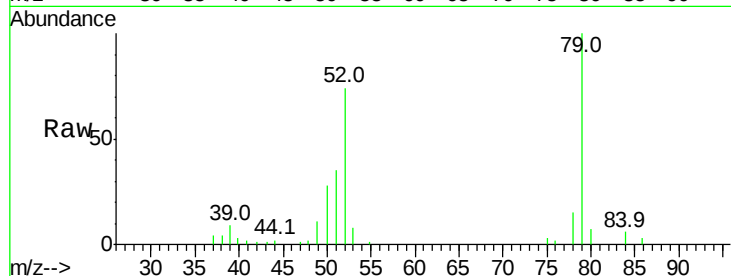
Tot Ion: 79 Resp: 25372

Ion Ratio Lower Upper

79 100

52 73.8 69.9 104.9

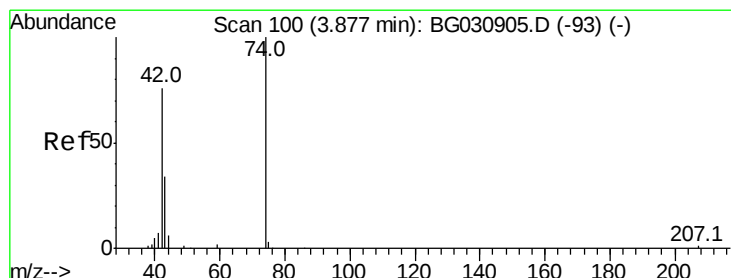
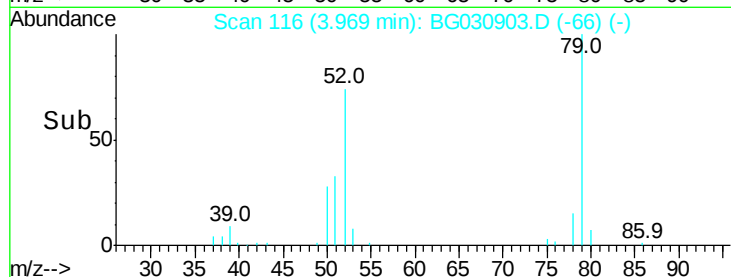
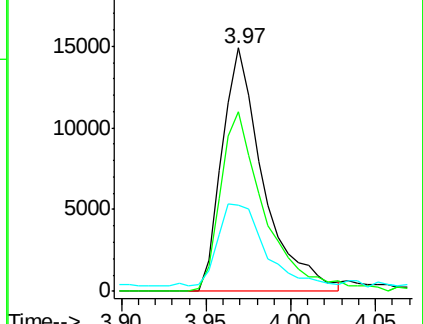
51 35.5 34.0 51.0



Abundance Ion 79.00 (78.70 to 79.70): BGC

Ion 52.00 (51.70 to 52.70): BGC

Ion 51.00 (50.70 to 51.70): BGC



#4

n-Nitrosodimethylamine

Concen: 9.790 ng

RT: 3.88 min Scan# 101

Delta R.T. -0.01 min

Lab File: BG030903.D

Acq: 10 Nov 2017 11:47

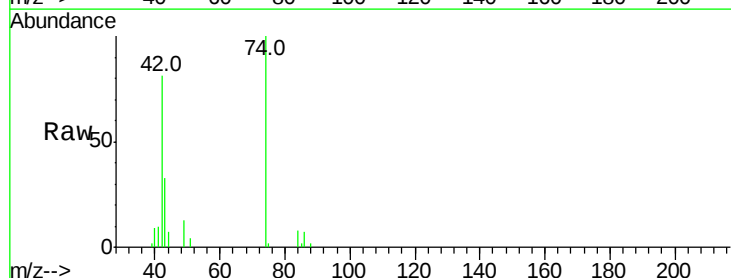
Tgt Ion: 42 Resp: 12700

Ion Ratio Lower Upper

42 100

74 124.0 102.5 153.7

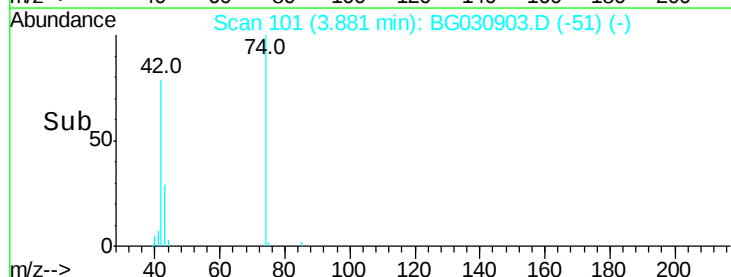
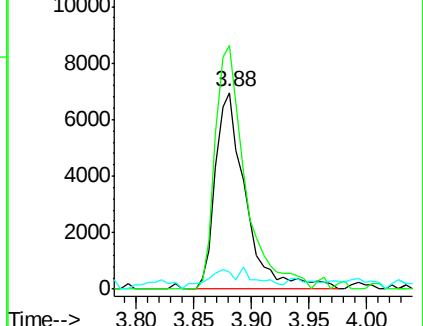
44 8.4 18.9 28.3#

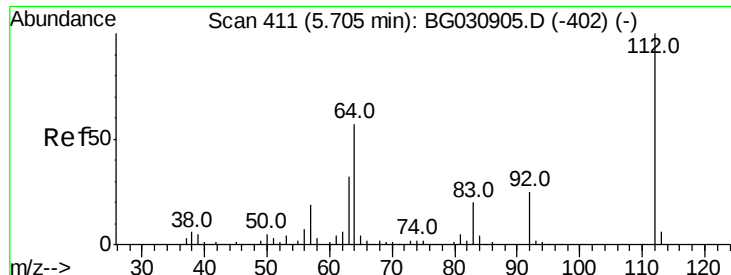


Abundance Ion 42.00 (41.70 to 42.70): BGC

Ion 74.00 (73.70 to 74.70): BGC

Ion 44.00 (43.70 to 44.70): BGC





#5

2-Fluorophenol

Concen: 19.147 ng

RT: 5.70 min Scan# 411

Delta R.T. -0.01 min

Lab File: BG030903.D

Acq: 10 Nov 2017 11:47

Instrument :

BNA_G

ClientSampled :

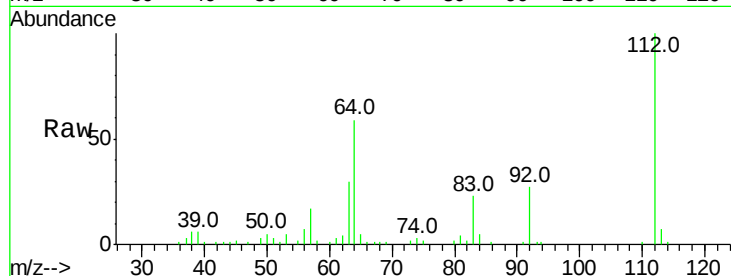
Tot Ion:112 Resp: 44973

Ion Ratio Lower Upper

112 100

64 59.0 56.3 84.5

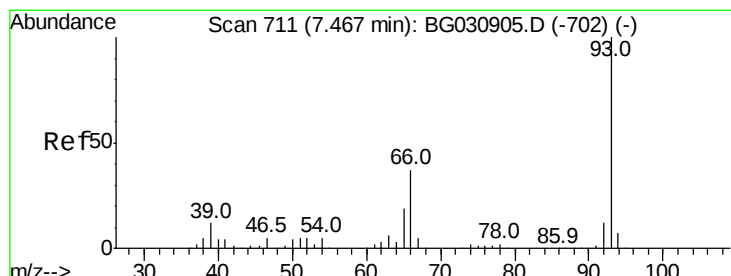
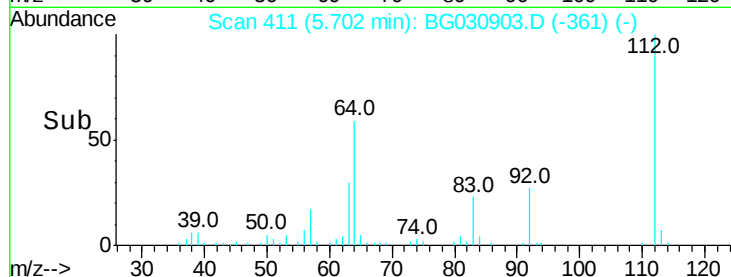
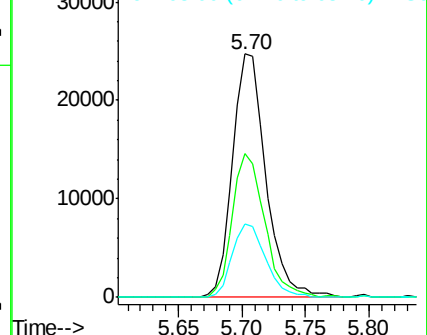
63 30.1 30.1 45.1



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: 9.873 ng

RT: 7.46 min Scan# 711

Delta R.T. -0.01 min

Lab File: BG030903.D

Acq: 10 Nov 2017 11:47

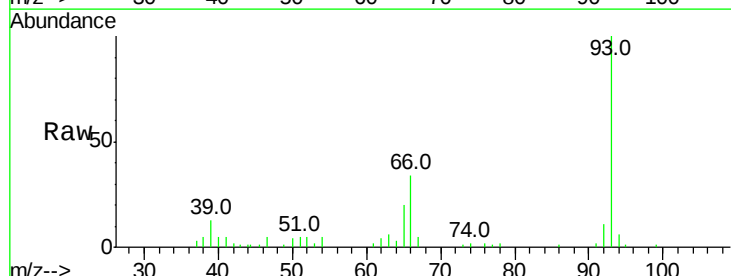
Tgt Ion: 93 Resp: 40308

Ion Ratio Lower Upper

93 100

66 33.6 33.7 50.5#

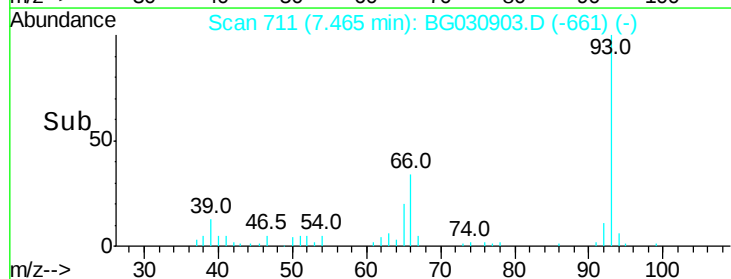
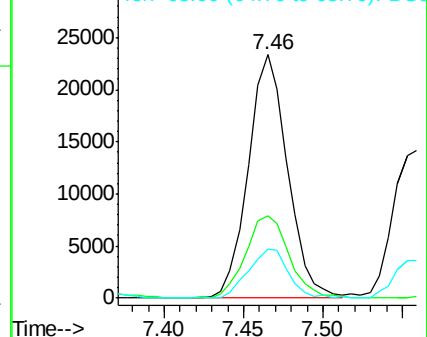
65 19.9 16.1 24.1

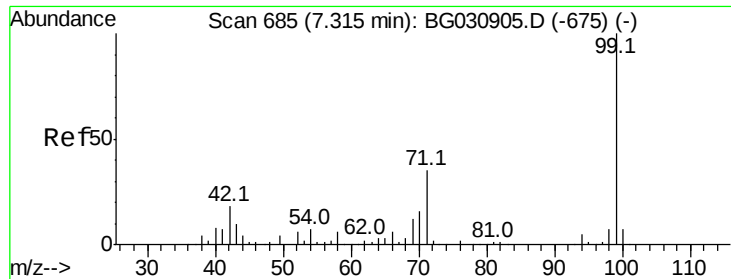


Abundance Ion 93.00 (92.70 to 93.70): BGC

Ion 66.00 (65.70 to 66.70): BGC

Ion 65.00 (64.70 to 65.70): BGC





#7

Phenol-d6

Concen: 18.250 ng

RT: 7.31 min Scan# 685

Delta R.T. 0.01 min

Lab File: BG030903.D

Acq: 10 Nov 2017 11:47

Instrument :

BNA_G

ClientSampleId :

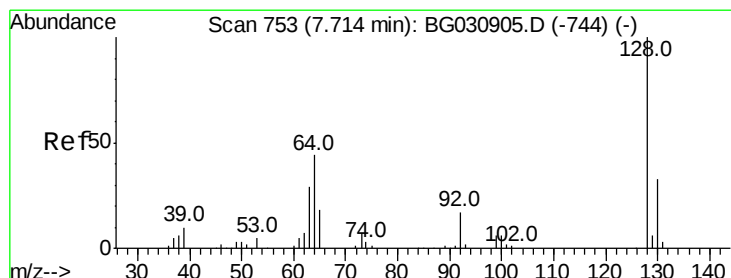
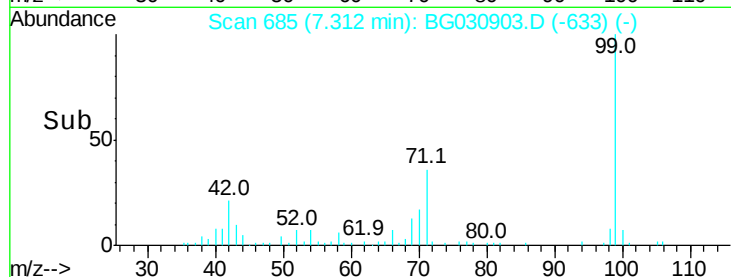
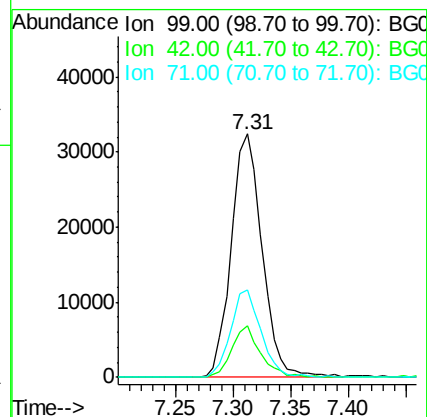
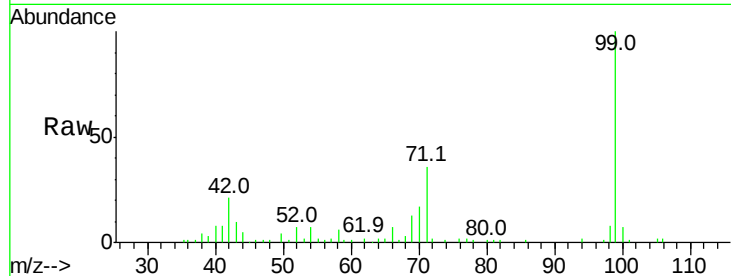
Tot Ion: 99 Resp: 60169

Ion Ratio Lower Upper

99 100

42 21.3 14.1 21.1#

71 35.9 26.1 39.1



#8

2-Chlorophenol

Concen: 9.137 ng

RT: 7.71 min Scan# 753

Delta R.T. -0.01 min

Lab File: BG030903.D

Acq: 10 Nov 2017 11:47

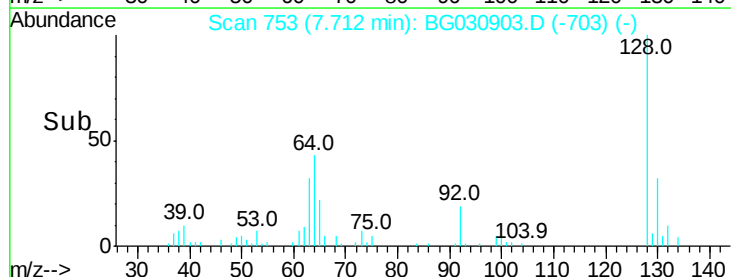
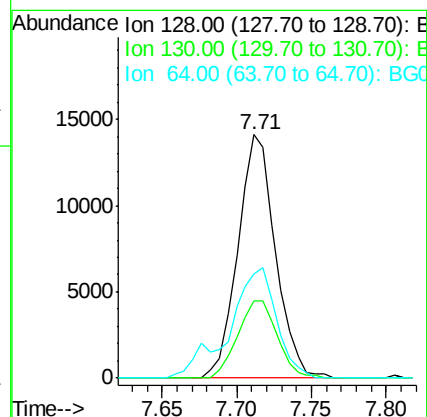
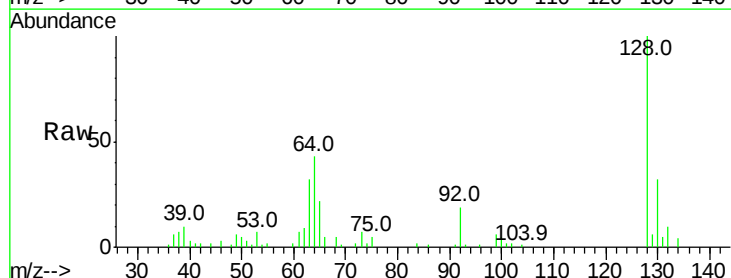
Tgt Ion: 128 Resp: 24601

Ion Ratio Lower Upper

128 100

130 31.6 14.0 54.0

64 42.9 37.7 77.7





#9

Benzaldehyde

Concen: 13.359 ng

RT: 7.28 min Scan# 680

Delta R.T. -0.01 min

Lab File: BG030903.D

Acq: 10 Nov 2017 11:47

Instrument :

BNA_G

ClientSampled :

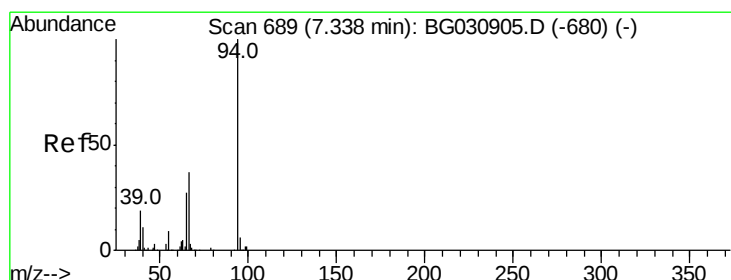
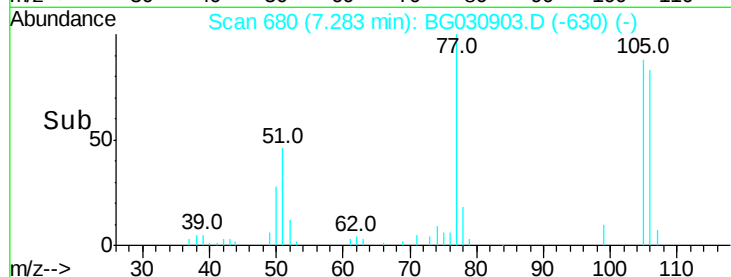
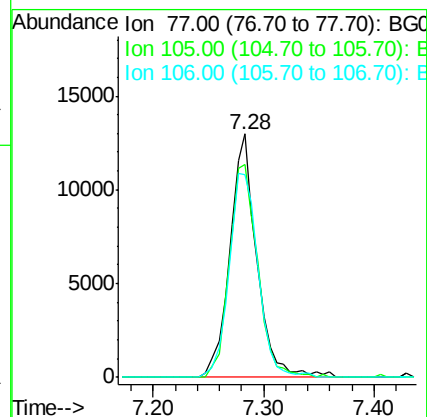
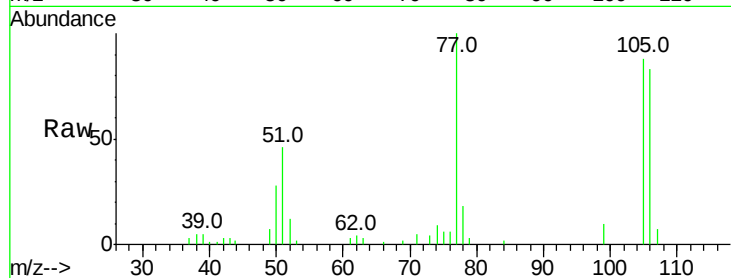
Tot Ion: 77 Resp: 22153

Ion Ratio Lower Upper

77 100

105 87.6 71.3 111.3

106 83.5 64.2 104.2



#10

Phenol

Concen: 8.628 ng

RT: 7.34 min Scan# 690

Delta R.T. 0.01 min

Lab File: BG030903.D

Acq: 10 Nov 2017 11:47

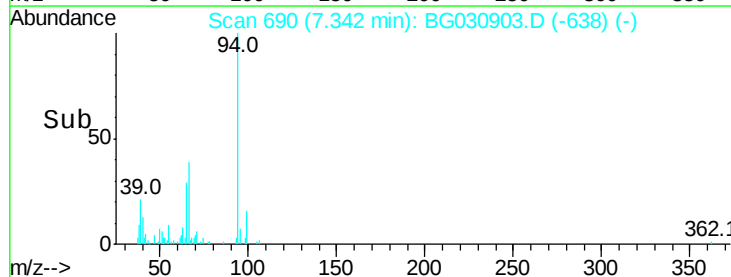
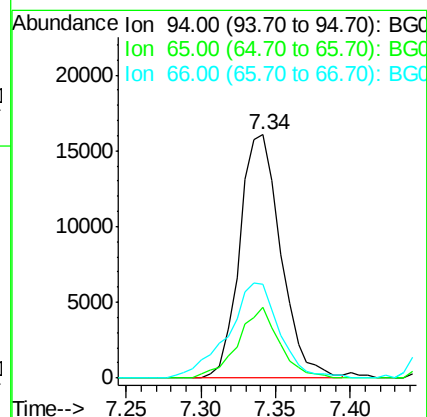
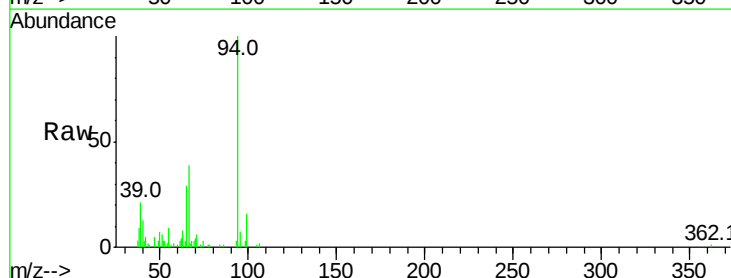
Tgt Ion: 94 Resp: 30668

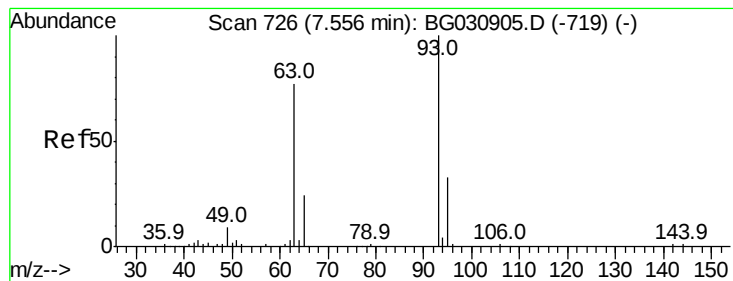
Ion Ratio Lower Upper

94 100

65 29.0 11.9 51.9

66 38.6 22.2 62.2



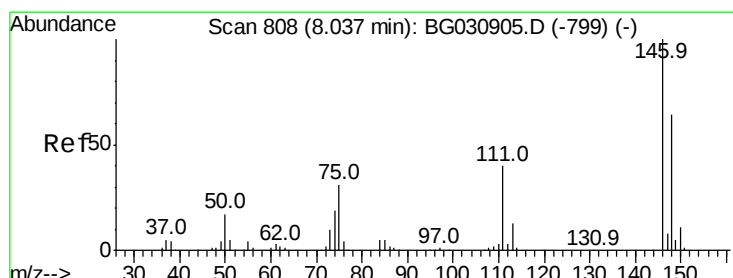
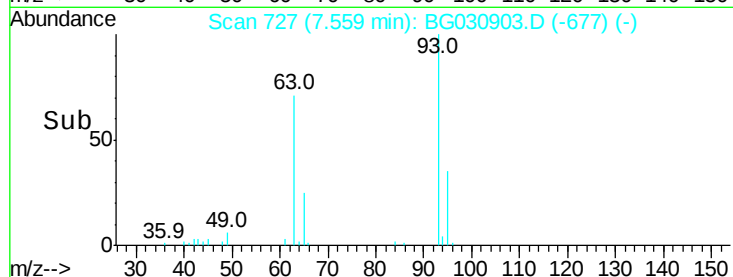
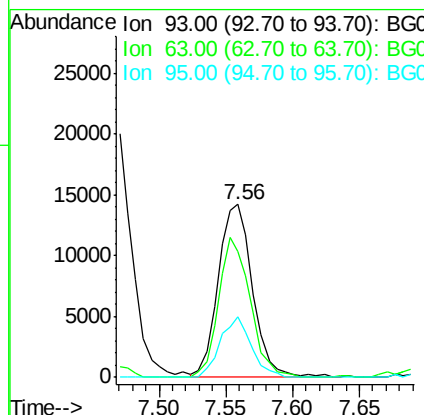
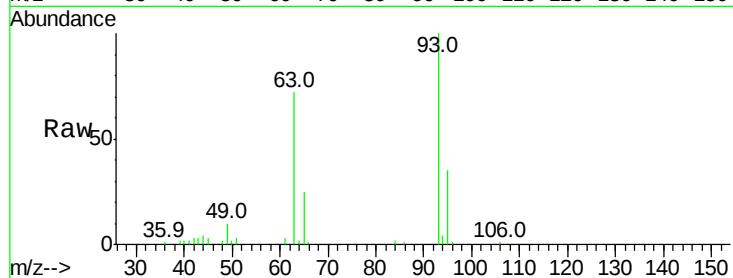


#11
 bis(2-Chloroethyl)ether
 Concen: 9.922 ng
 RT: 7.56 min Scan# 727
 Delta R.T. -0.01 min
 Lab File: BG030903.D
 Acq: 10 Nov 2017 11:47

Instrument :
 BNA_G
 ClientSampleId :

Tot Ion: 93 Resp: 25695

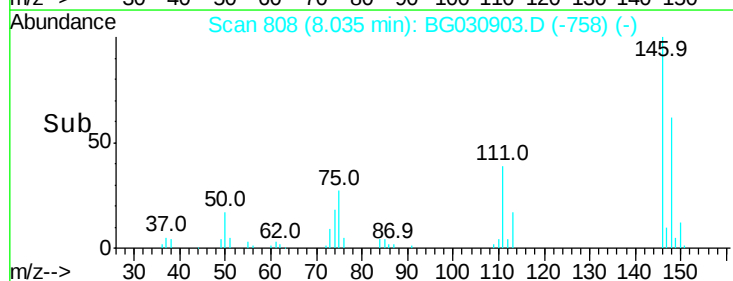
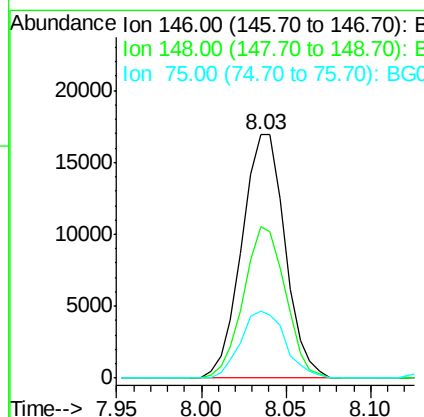
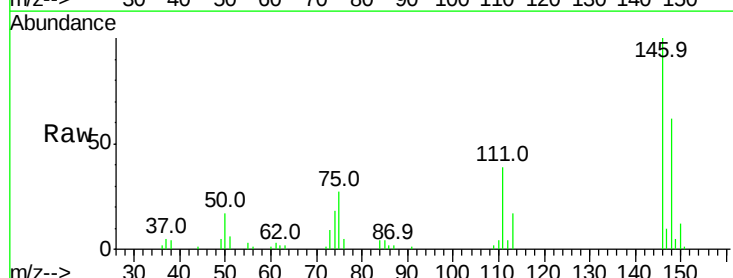
Ion	Ratio	Lower	Upper
93	100		
63	72.4	67.1	107.1
95	35.2	11.5	51.5

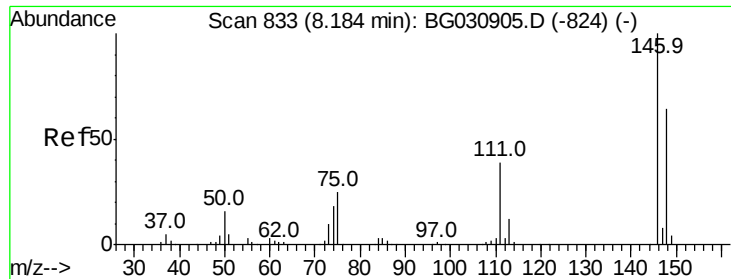


#12
 1,3-Dichlorobenzene
 Concen: 10.006 ng
 RT: 8.03 min Scan# 808
 Delta R.T. -0.01 min
 Lab File: BG030903.D
 Acq: 10 Nov 2017 11:47

Tgt Ion: 146 Resp: 30245

Ion	Ratio	Lower	Upper
146	100		
148	62.2	51.4	77.2
75	27.5	26.6	39.8

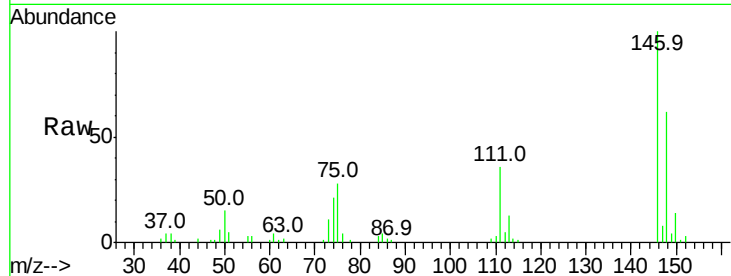




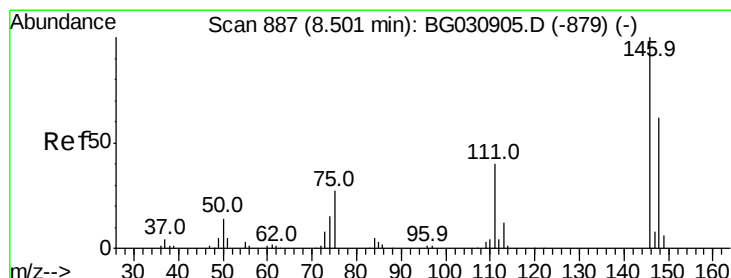
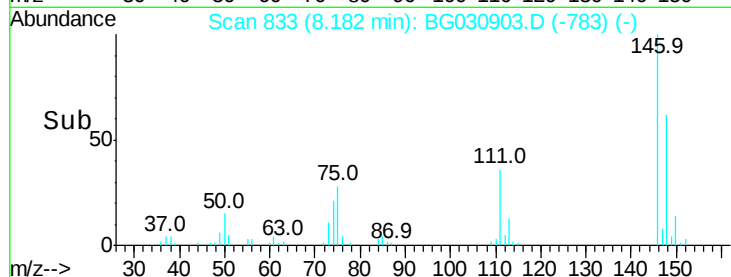
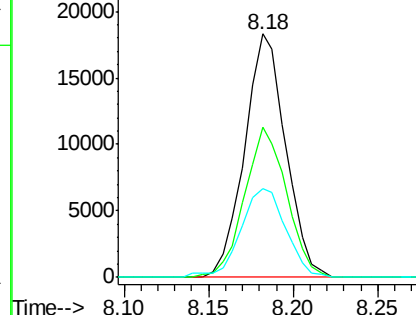
#13
 1,4-Dichlorobenzene
 Concen: 10.041 ng
 RT: 8.18 min Scan# 833
 Delta R.T. -0.01 min
 Lab File: BG030903.D
 Acq: 10 Nov 2017 11:47

Instrument :
 BNA_G
 ClientSampled :

Tot Ion:146 Resp: 30988
 Ion Ratio Lower Upper
 146 100
 148 61.6 53.7 80.5
 111 36.4 35.2 52.8

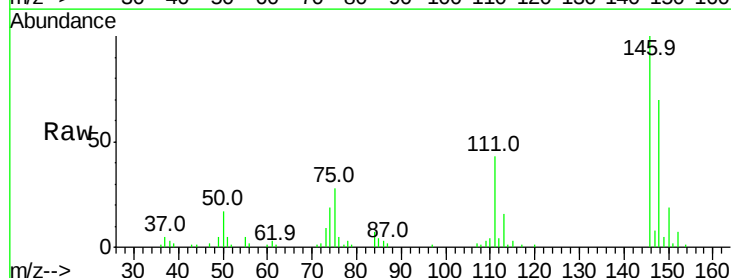


Abundance Ion 146.00 (145.70 to 146.70): E
 Ion 148.00 (147.70 to 148.70): E
 Ion 111.00 (110.70 to 111.70): E

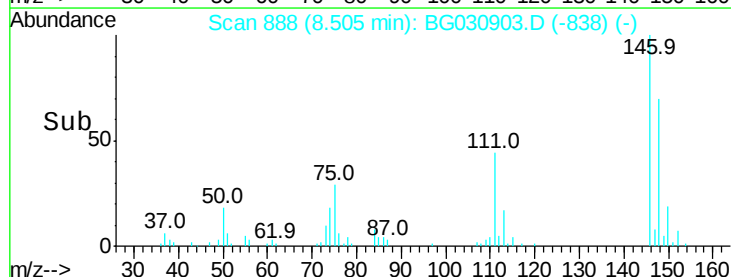
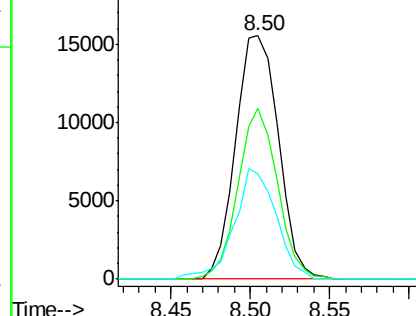


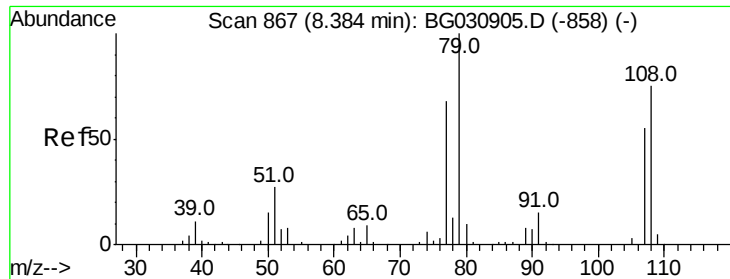
#14
 1,2-Dichlorobenzene
 Concen: 9.810 ng
 RT: 8.50 min Scan# 888
 Delta R.T. -0.01 min
 Lab File: BG030903.D
 Acq: 10 Nov 2017 11:47

Tgt Ion:146 Resp: 29200
 Ion Ratio Lower Upper
 146 100
 148 70.3 49.3 73.9
 111 43.5 34.3 51.5



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





#15

Benzyl Alcohol

Concen: 9.849 ng

RT: 8.38 min Scan# 867

Delta R.T. -0.01 min

Lab File: BG030903.D

Acq: 10 Nov 2017 11:47

Instrument :
BNA_G
ClientSampleId :

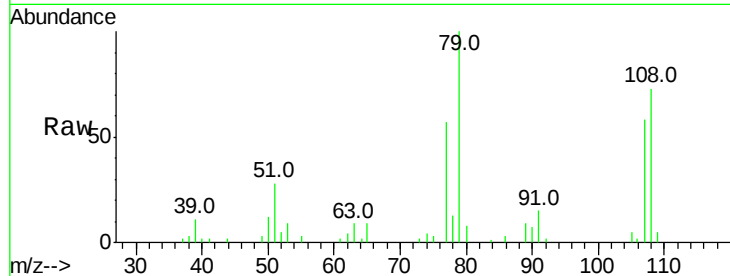
Tot Ion: 79 Resp: 22883

Ion Ratio Lower Upper

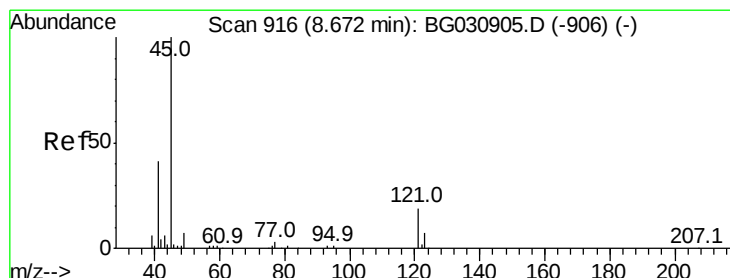
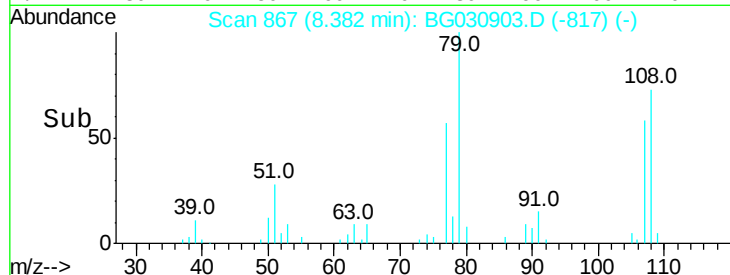
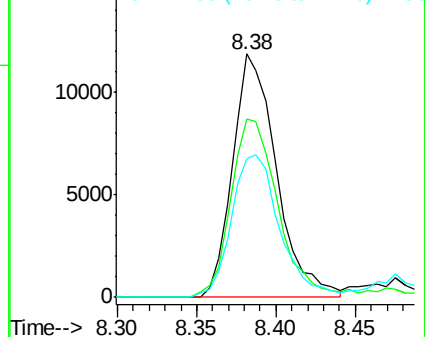
79 100

108 73.2 57.2 85.8

77 57.1 46.1 69.1



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



#16

2,2'-oxybis(1-chloropropane)

Concen: 6.214 ng

RT: 8.67 min Scan# 916

Delta R.T. -0.01 min

Lab File: BG030903.D

Acq: 10 Nov 2017 11:47

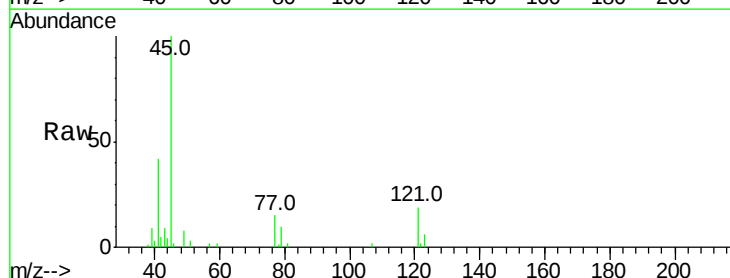
Tgt Ion: 45 Resp: 27328

Ion Ratio Lower Upper

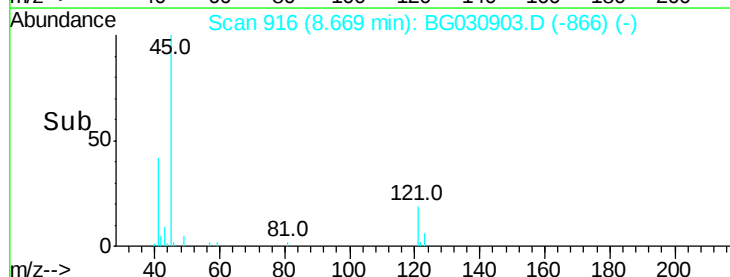
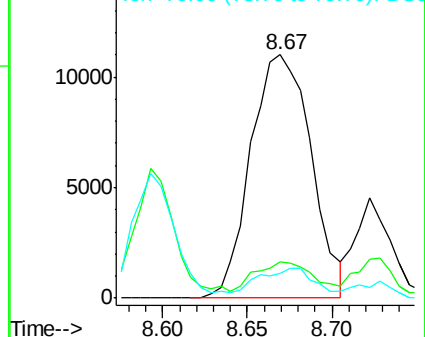
45 100

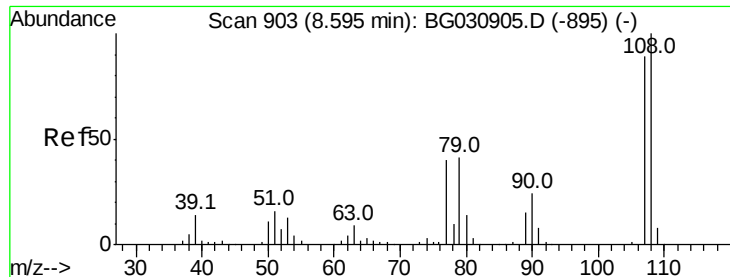
77 14.9 0.0 30.2

79 10.0 0.0 27.9



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

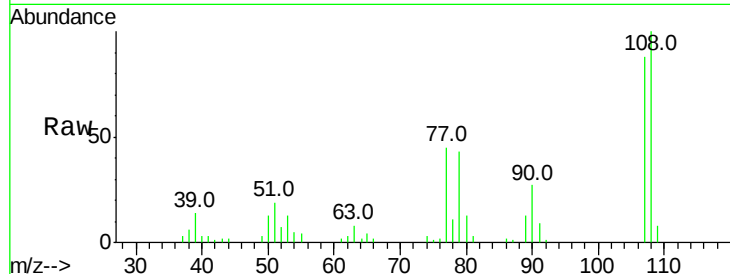




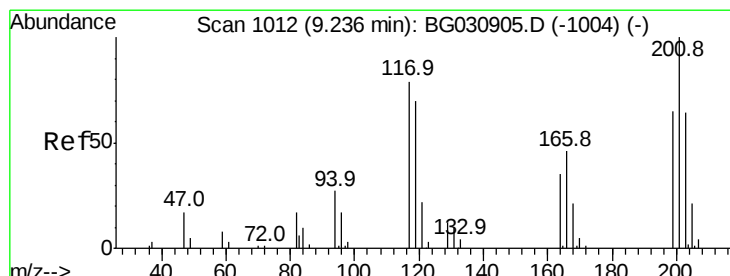
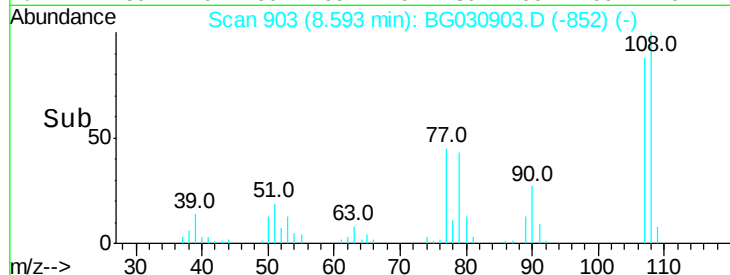
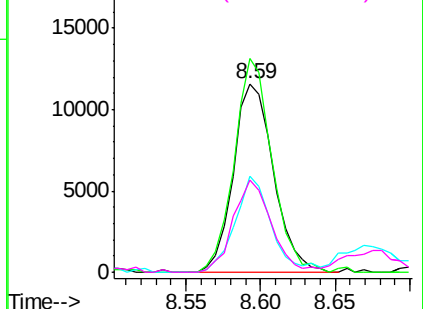
#17
2-Methylphenol
Concen: 9.158 ng
RT: 8.59 min Scan# 903
Delta R.T. -0.00 min
Lab File: BG030903.D
Acq: 10 Nov 2017 11:47

Instrument :
BNA_G
ClientSampleId :

Tot Ion:107 Resp: 21623
Ion Ratio Lower Upper
107 100
108 113.4 83.9 125.9
77 50.8 37.2 55.8
79 48.8 36.2 54.2

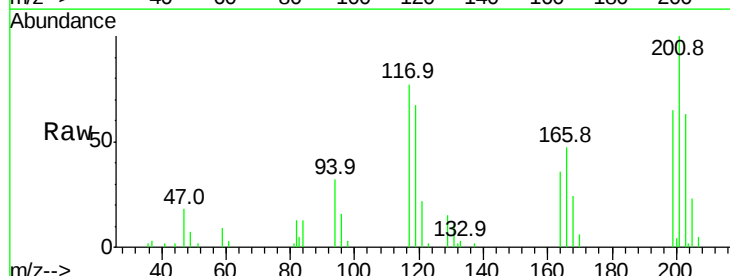


Abundance Ion 107.00 (106.70 to 107.70): E
Ion 108.00 (107.70 to 108.70): E
Ion 77.00 (76.70 to 77.70): BG
Ion 79.00 (78.70 to 79.70): BG

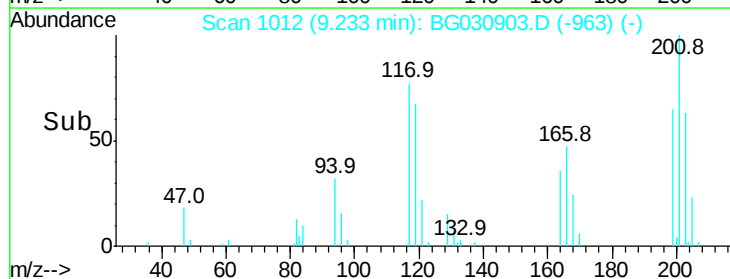
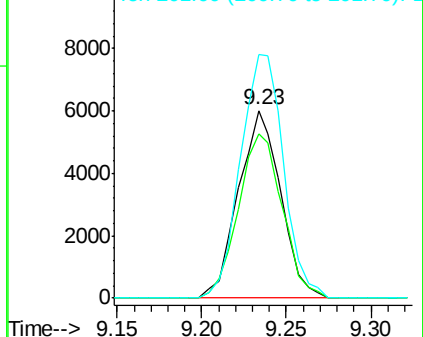


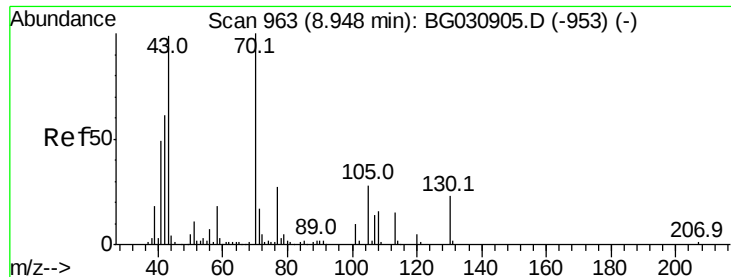
#18
Hexachloroethane
Concen: 9.887 ng
RT: 9.23 min Scan# 1012
Delta R.T. -0.01 min
Lab File: BG030903.D
Acq: 10 Nov 2017 11:47

Tgt Ion:117 Resp: 10398
Ion Ratio Lower Upper
117 100
119 87.5 76.7 115.1
201 130.0 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

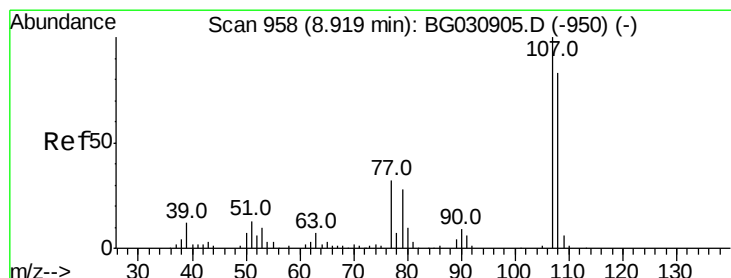
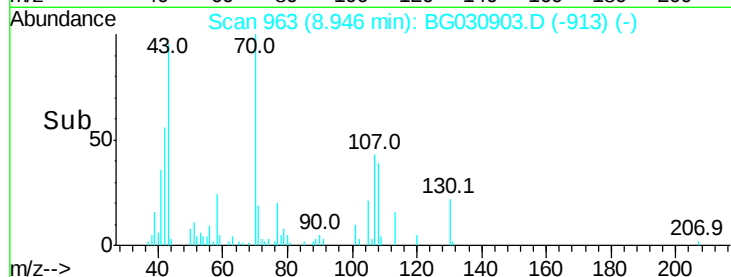
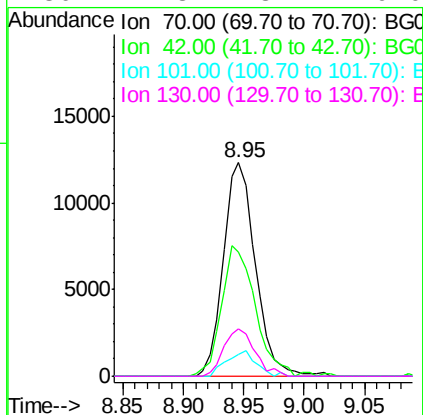
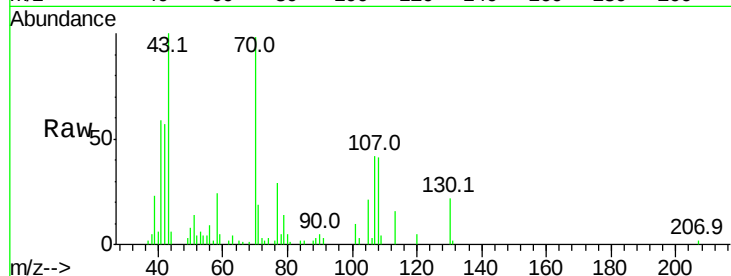




#19
n-Nitroso-di-n-propylamine
Concen: 10.140 ng
RT: 8.95 min Scan# 963
Delta R.T. -0.01 min
Lab File: BG030903.D
Acq: 10 Nov 2017 11:47

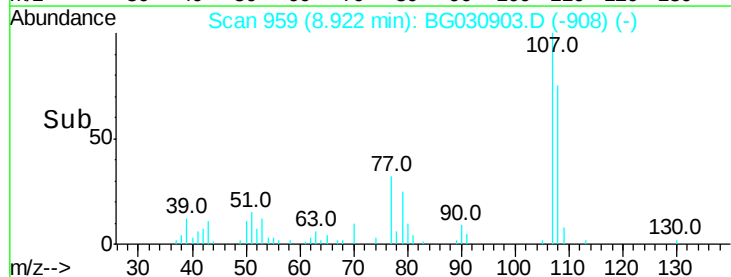
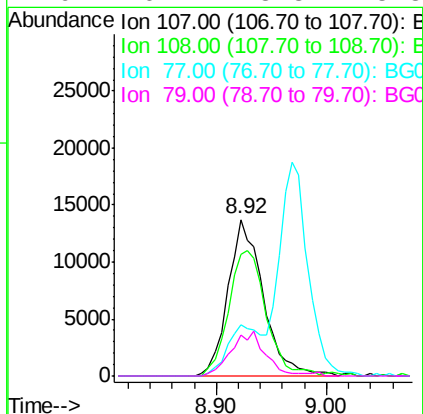
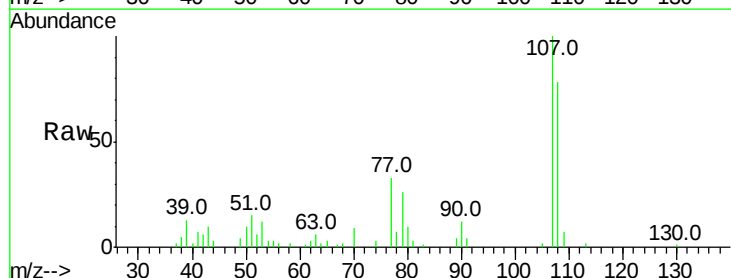
Instrument :
BNA_G
ClientSampleId :

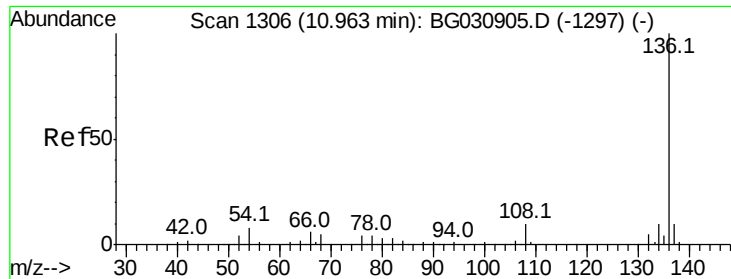
Tot Ion: 70 Resp: 22732
Ion Ratio Lower Upper
70 100
42 58.4 49.1 73.7
101 10.4 8.5 12.7
130 22.3 13.4 20.0#



#20
3+4-Methylphenols
Concen: 9.181 ng
RT: 8.92 min Scan# 959
Delta R.T. -0.00 min
Lab File: BG030903.D
Acq: 10 Nov 2017 11:47

Tgt Ion: 107 Resp: 30546
Ion Ratio Lower Upper
107 100
108 77.9 61.6 101.6
77 32.6 13.9 53.9
79 26.1 8.8 48.8

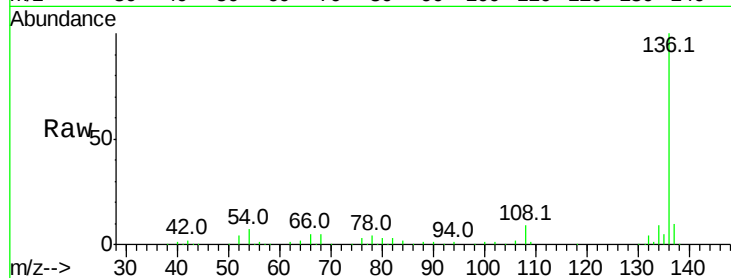




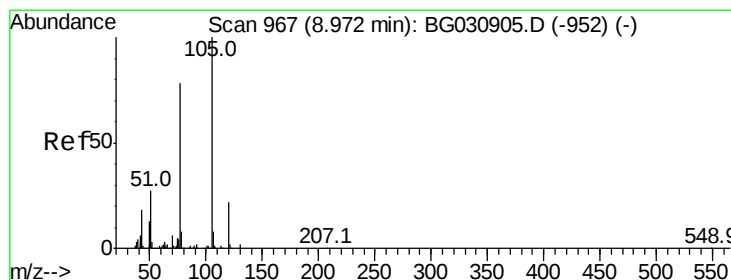
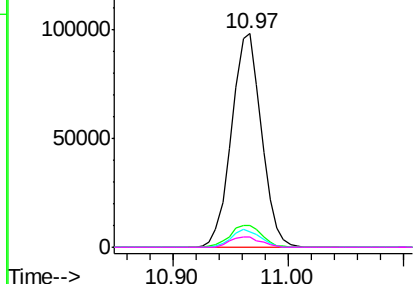
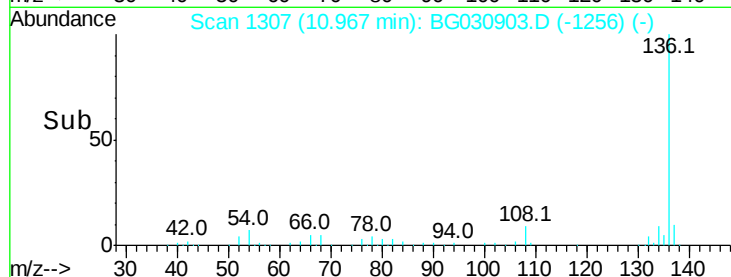
#21
Naphthalene-d8
Concen: 20.000 ng
RT: 10.97 min Scan# 1307
Delta R.T. -0.00 min
Lab File: BG030903.D
Acq: 10 Nov 2017 11:47

Instrument :
BNA_G
ClientSampled :

Tot Ion:136	Resp:	176047
Ion Ratio	Lower	Upper
136	100	
137	10.2	9.2 13.8
54	7.1	10.3 15.5#
68	4.7	4.5 6.7

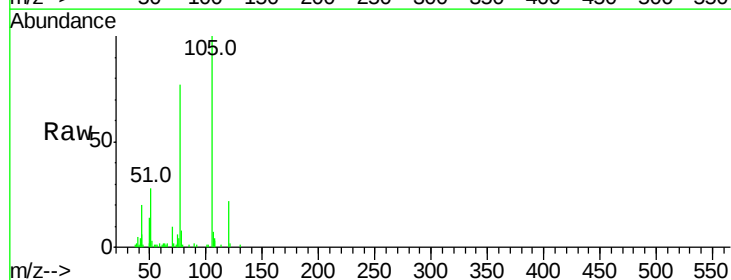


Abundance Ion 136.00 (135.70 to 136.70): E
Ion 137.00 (136.70 to 137.70): E
Ion 54.00 (53.70 to 54.70): BGC
Ion 68.00 (67.70 to 68.70): BGC

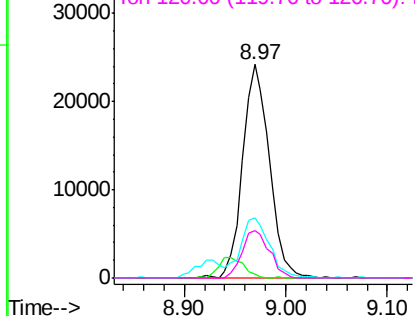
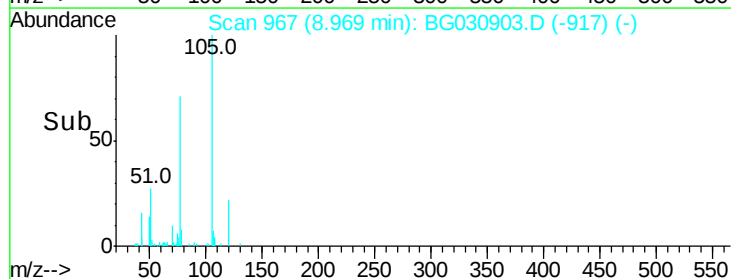


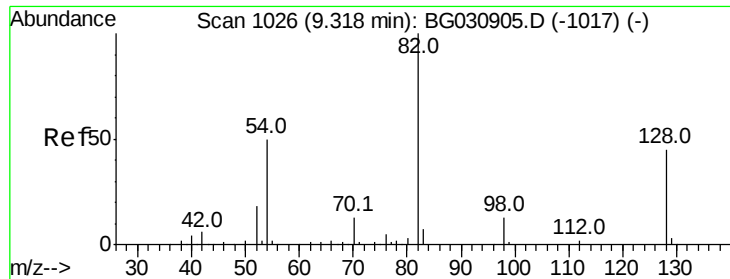
#22
Acetophenone
Concen: 10.442 ng
RT: 8.97 min Scan# 967
Delta R.T. -0.01 min
Lab File: BG030903.D
Acq: 10 Nov 2017 11:47

Tgt Ion:105	Resp:	44300
Ion Ratio	Lower	Upper
105	100	
71	1.6	3.0 4.4#
51	28.2	26.1 39.1
120	22.5	17.4 26.2



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

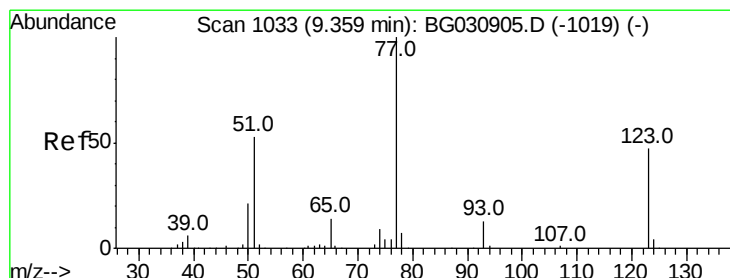
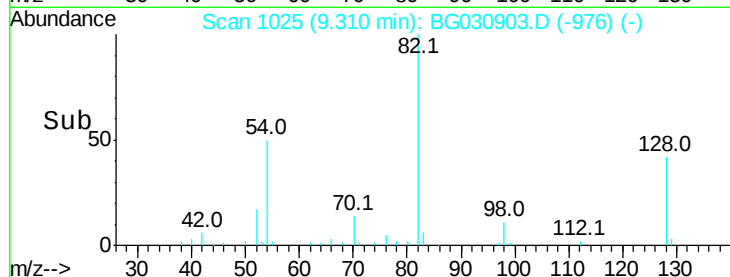
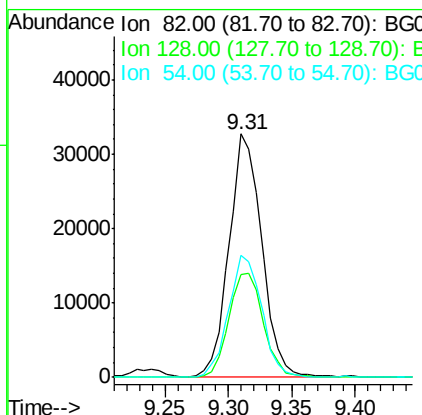
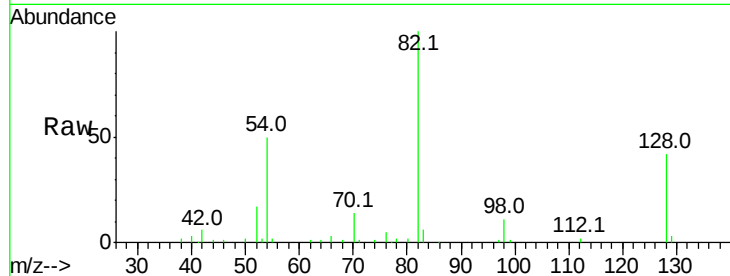




#23
Nitrobenzene-d5
Concen: 21.127 ng
RT: 9.31 min Scan# 1025
Delta R.T. -0.01 min
Lab File: BG030903.D
Acq: 10 Nov 2017 11:47

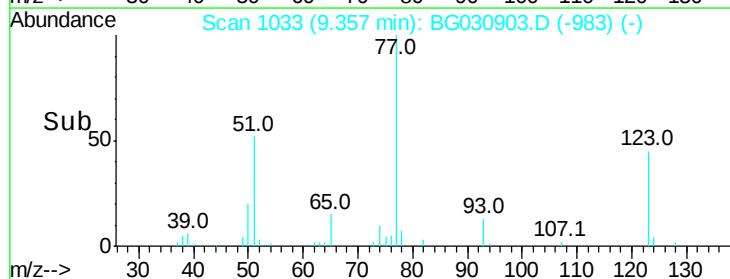
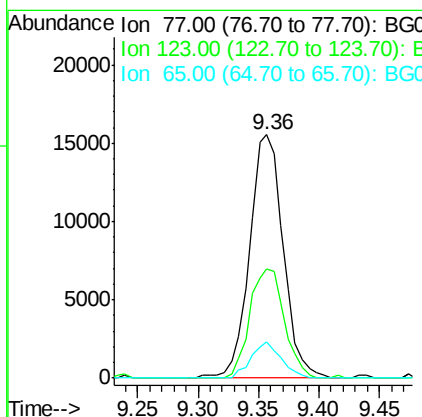
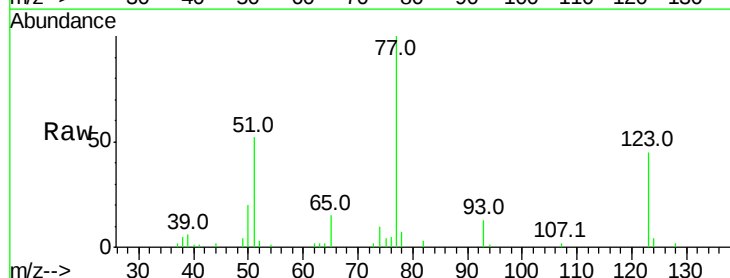
Instrument :
BNA_G
ClientSampled :

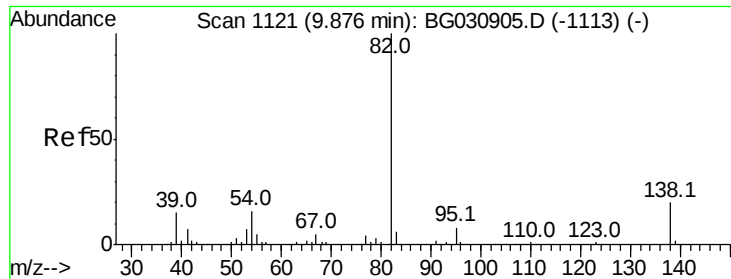
Tot Ion	82	Resp	58529
Ion	Ratio	Lower	Upper
82	100		
128	42.0	29.7	44.5
54	50.3	43.1	64.7



#24
Nitrobenzene
Concen: 9.676 ng
RT: 9.36 min Scan# 1033
Delta R.T. -0.01 min
Lab File: BG030903.D
Acq: 10 Nov 2017 11:47

Tgt Ion	77	Resp	30139
Ion	Ratio	Lower	Upper
77	100		
123	45.0	33.0	49.6
65	14.9	13.0	19.6





#25

Isophorone

Concen: 9.776 ng

RT: 9.87 min Scan# 1121

Delta R.T. -0.01 min

Lab File: BG030903.D

Acq: 10 Nov 2017 11:47

Instrument :

BNA_G

ClientSampleId :

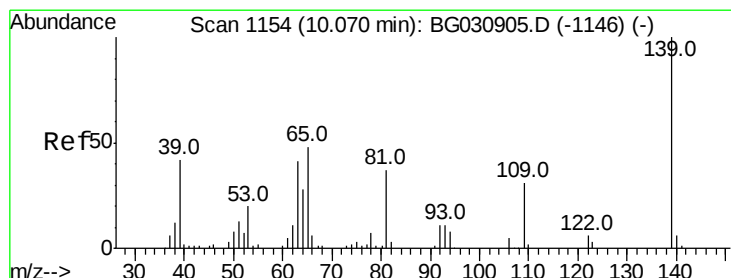
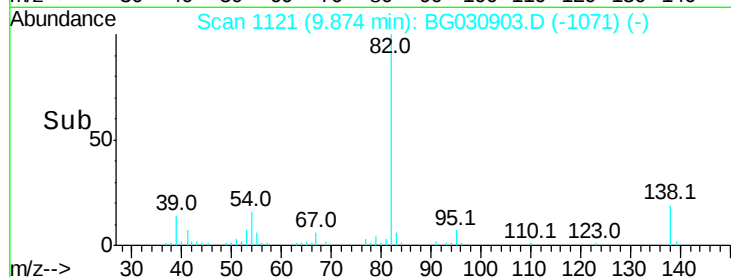
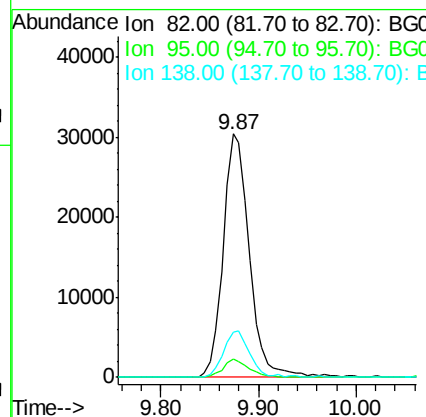
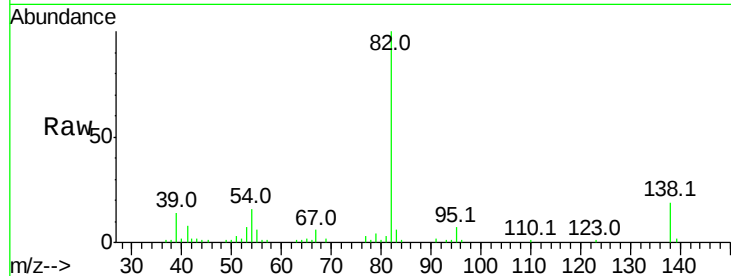
Tot Ion: 82 Resp: 56540

Ion Ratio Lower Upper

82 100

95 7.4 6.2 9.2

138 18.7 12.1 18.1#



#26

2-Nitrophenol

Concen: 10.477 ng

RT: 10.07 min Scan# 1155

Delta R.T. -0.00 min

Lab File: BG030903.D

Acq: 10 Nov 2017 11:47

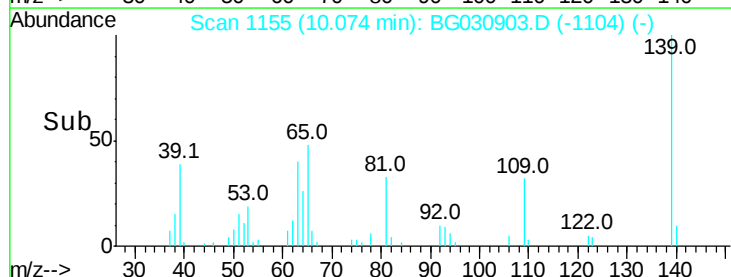
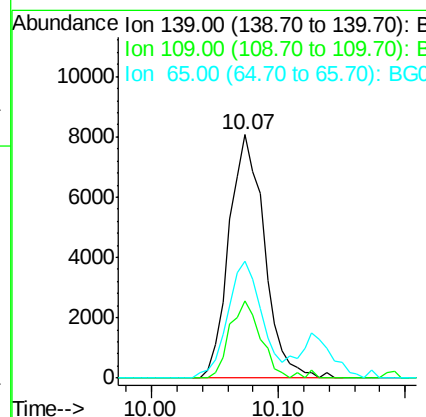
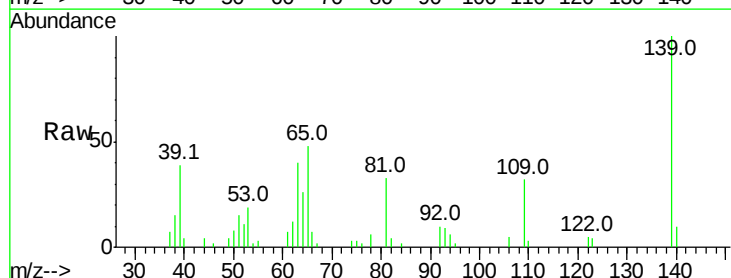
Tgt Ion: 139 Resp: 15597

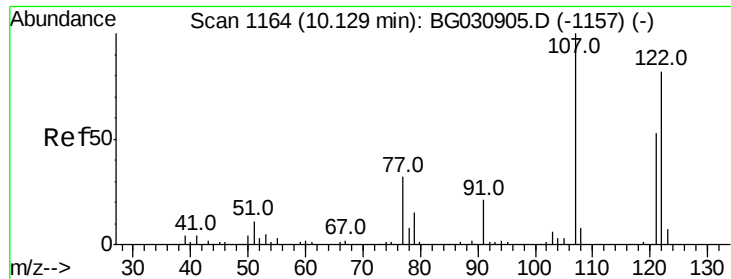
Ion Ratio Lower Upper

139 100

109 31.9 24.2 36.2

65 48.1 47.4 71.0

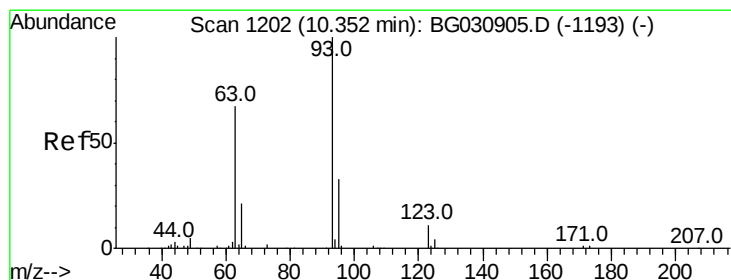
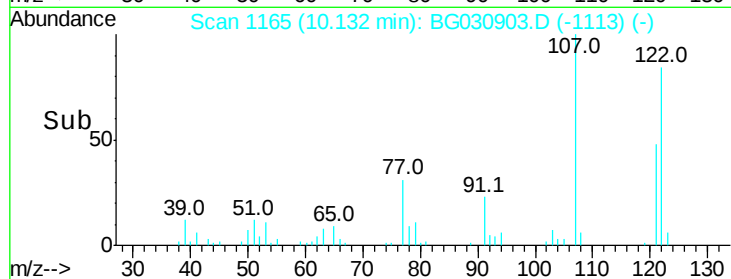
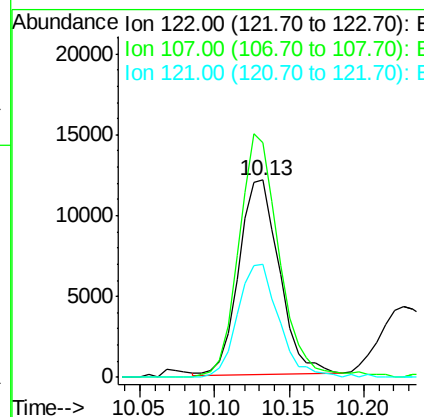
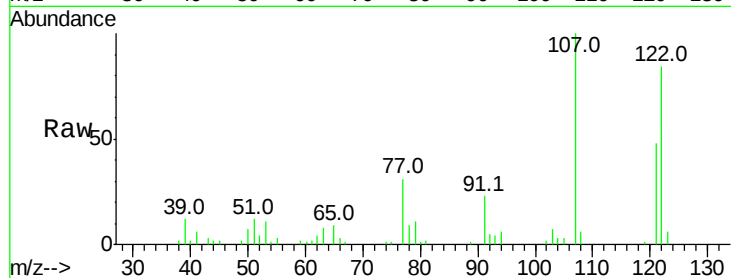




#27
 2,4-Dimethylphenol
 Concen: 8.490 ng
 RT: 10.13 min Scan# 1165
 Delta R.T. 0.01 min
 Lab File: BG030903.D
 Acq: 10 Nov 2017 11:47

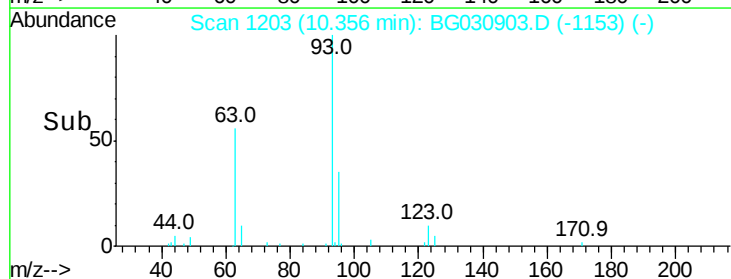
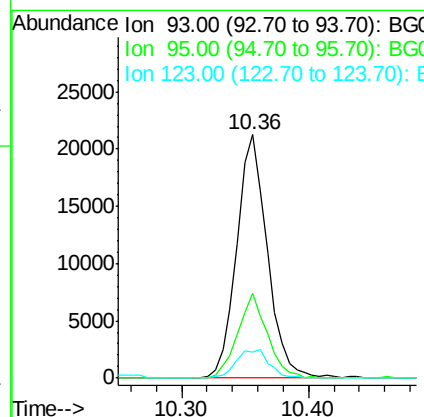
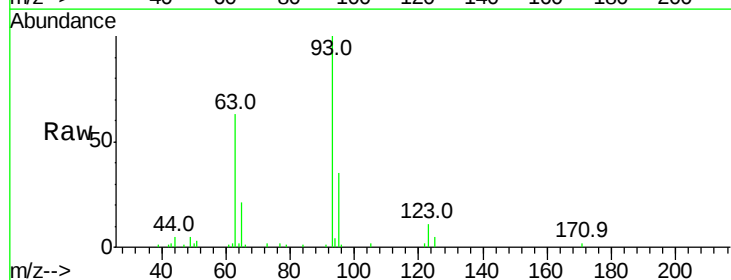
Instrument :
 BNA_G
 ClientSampleId :

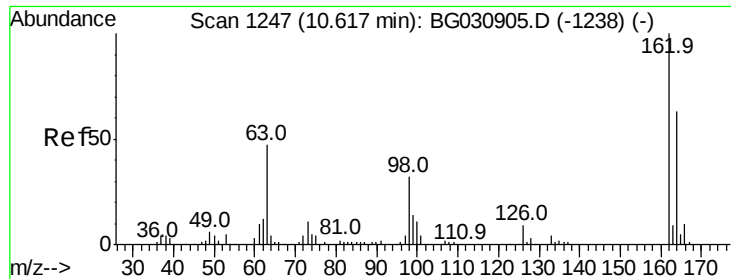
Tot Ion:122 Resp: 22869
 Ion Ratio Lower Upper
 122 100
 107 119.2 100.2 150.2
 121 57.4 44.4 66.6



#28
 bis(2-Chloroethoxy)methane
 Concen: 10.003 ng
 RT: 10.36 min Scan# 1203
 Delta R.T. -0.01 min
 Lab File: BG030903.D
 Acq: 10 Nov 2017 11:47

Tgt Ion: 93 Resp: 35473
 Ion Ratio Lower Upper
 93 100
 95 34.8 24.3 36.5
 123 10.6 8.4 12.6





#29

2,4-Dichlorophenol

Concen: 9.646 ng

RT: 10.62 min Scan# 1248

Delta R.T. 0.01 min

Lab File: BG030903.D

Acq: 10 Nov 2017 11:47

Instrument :

BNA_G

ClientSampleId :

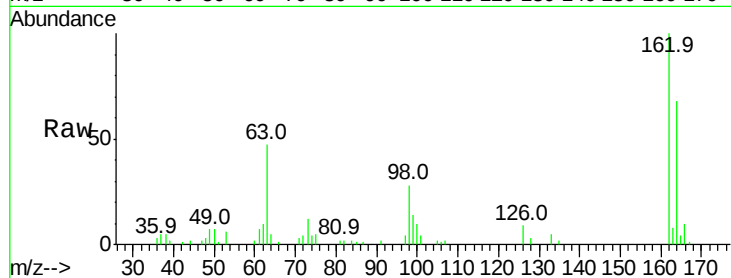
Tot Ion:162 Resp: 27707

Ion Ratio Lower Upper

162 100

164 68.3 48.0 88.0

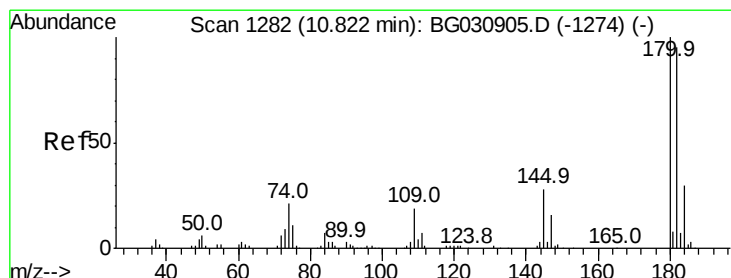
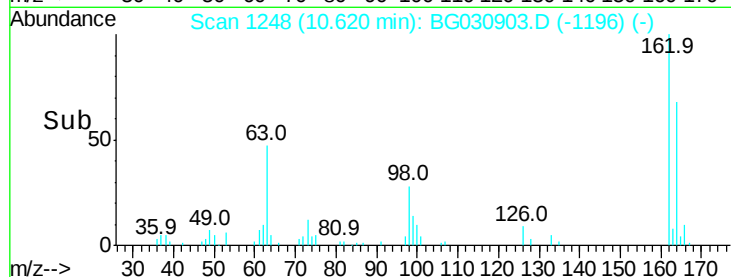
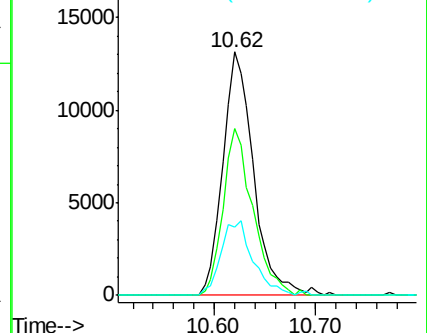
98 27.9 21.1 61.1



Abundance Ion 162.00 (161.70 to 162.70): E

Ion 164.00 (163.70 to 164.70): E

Ion 98.00 (97.70 to 98.70): B



#30

1,2,4-Trichlorobenzene

Concen: 10.839 ng

RT: 10.83 min Scan# 1283

Delta R.T. -0.01 min

Lab File: BG030903.D

Acq: 10 Nov 2017 11:47

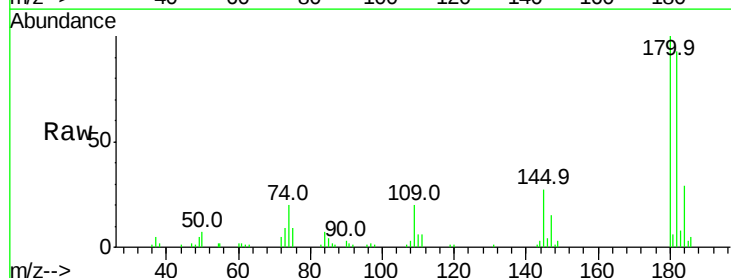
Tgt Ion:180 Resp: 33635

Ion Ratio Lower Upper

180 100

182 93.0 77.5 116.3

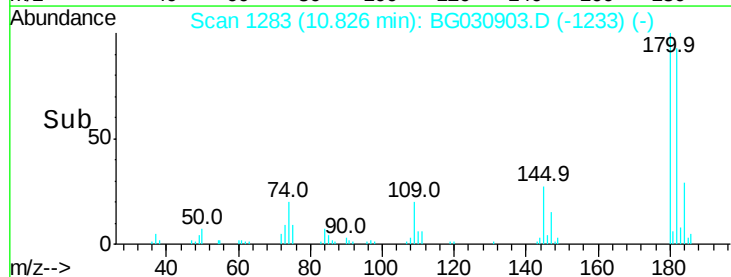
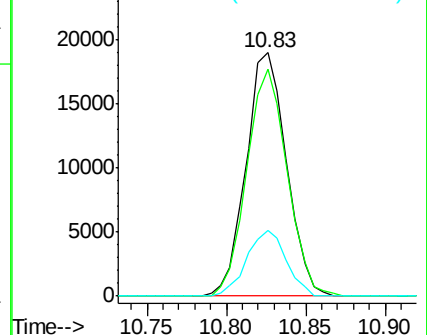
145 26.9 23.4 35.2

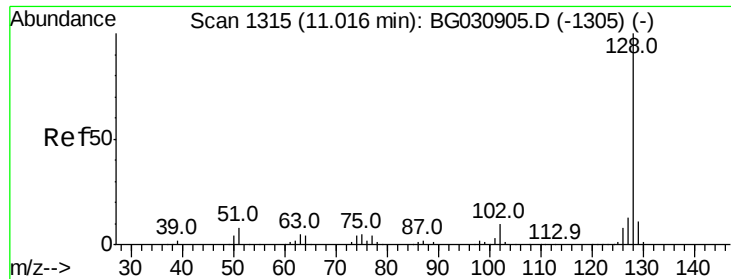


Abundance Ion 180.00 (179.70 to 180.70): E

Ion 182.00 (181.70 to 182.70): E

Ion 145.00 (144.70 to 145.70): E

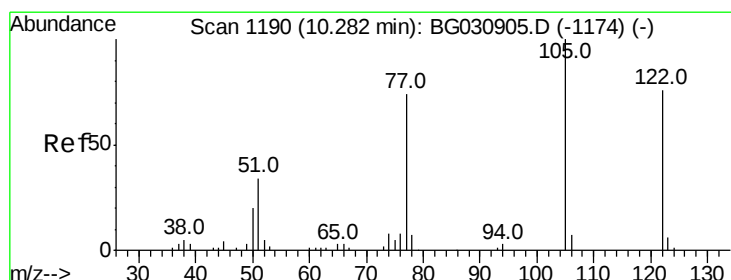
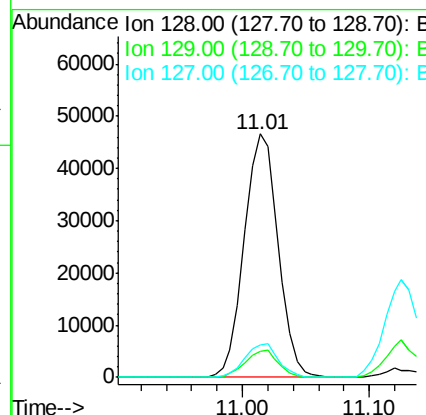
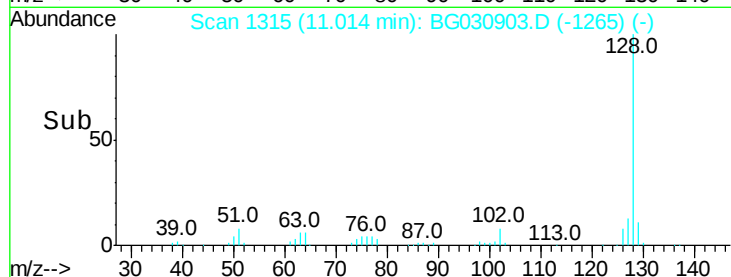
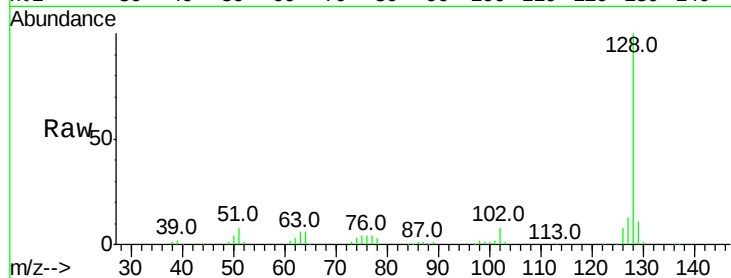




#31
Naphthalene
Concen: 9.871 ng
RT: 11.01 min Scan# 1315
Delta R.T. -0.01 min
Lab File: BG030903.D
Acq: 10 Nov 2017 11:47

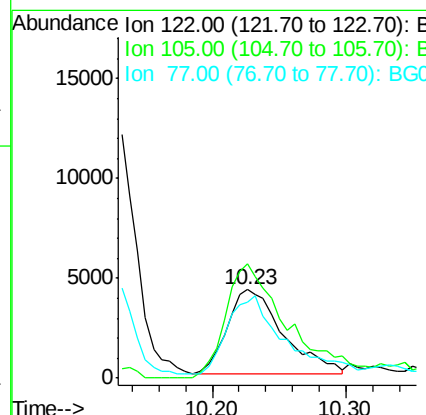
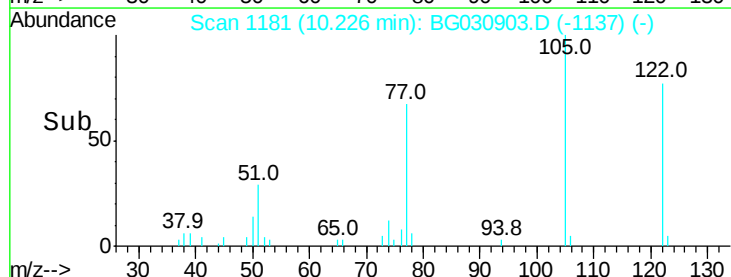
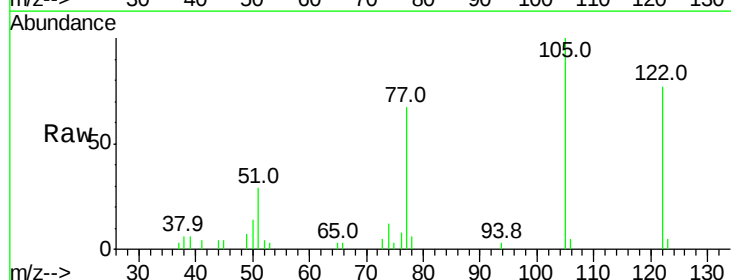
Instrument :
BNA_G
ClientSampleId :

Tot Ion:128 Resp: 86605
Ion Ratio Lower Upper
128 100
129 10.6 8.6 12.8
127 13.5 11.6 17.4



#32
Benzoic acid
Concen: 5.416 ng
RT: 10.23 min Scan# 1181
Delta R.T. -0.04 min
Lab File: BG030903.D
Acq: 10 Nov 2017 11:47

Tgt Ion:122 Resp: 12214
Ion Ratio Lower Upper
122 100
105 129.7 123.5 163.5
77 86.7 85.7 125.7

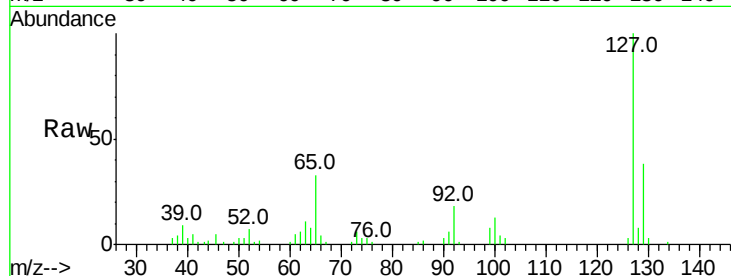




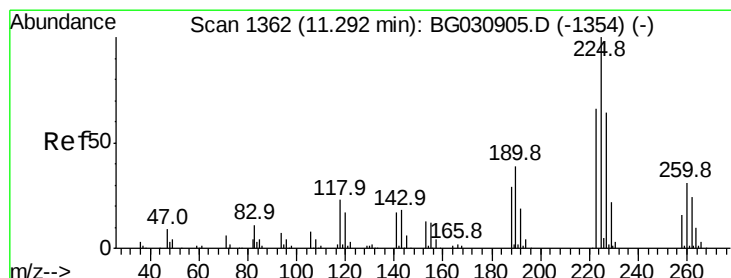
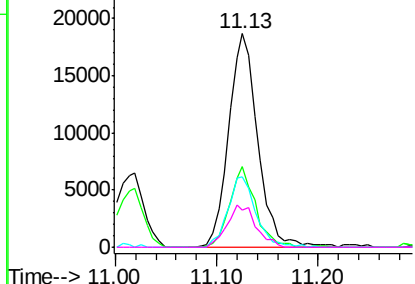
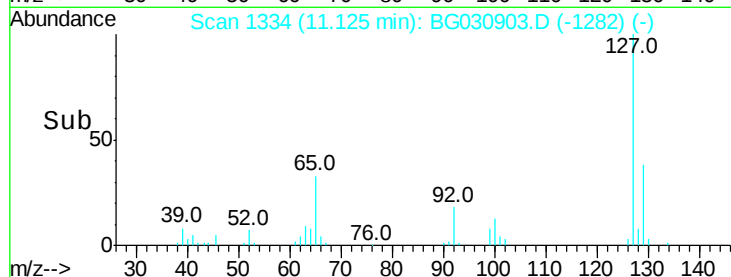
#33
4-Chloroaniline
Concen: 10.057 ng
RT: 11.13 min Scan# 1334
Delta R.T. 0.01 min
Lab File: BG030903.D
Acq: 10 Nov 2017 11:47

Instrument :
BNA_G
ClientSampleId :

Tot Ion:	127	Resp:	37117
Ion	Ratio	Lower	Upper
127	100		
129	38.0	24.0	36.0#
65	33.0	27.0	40.4
92	17.6	16.6	25.0

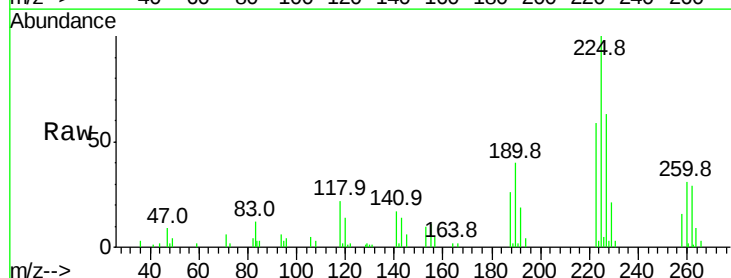


Abundance Ion 127.00 (126.70 to 127.70): E
Ion 129.00 (128.70 to 129.70): E
Ion 65.00 (64.70 to 65.70): BGC
Ion 92.00 (91.70 to 92.70): BGC

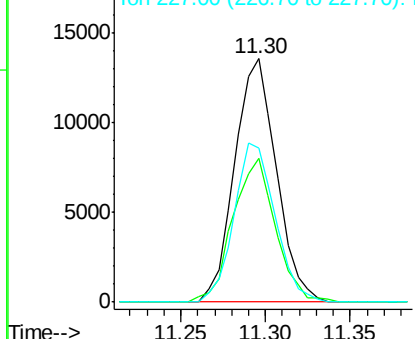
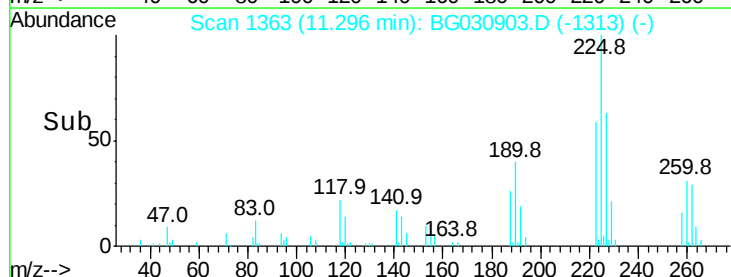


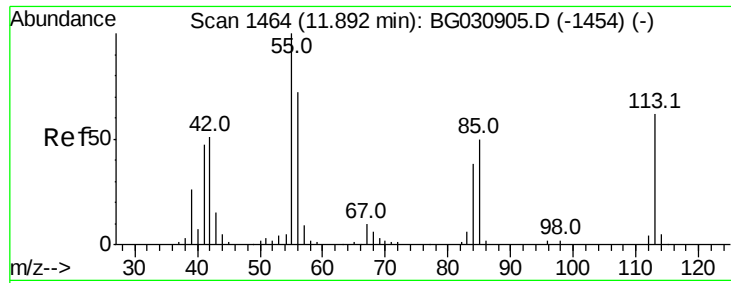
#34
Hexachlorobutadiene
Concen: 12.041 ng
RT: 11.30 min Scan# 1363
Delta R.T. -0.01 min
Lab File: BG030903.D
Acq: 10 Nov 2017 11:47

Tgt Ion:	225	Resp:	23231
Ion	Ratio	Lower	Upper
225	100		
223	59.0	49.7	74.5
227	63.3	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

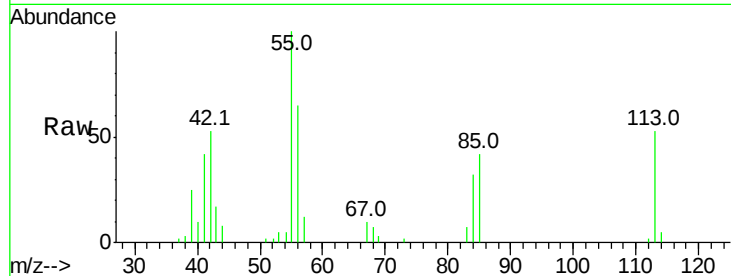




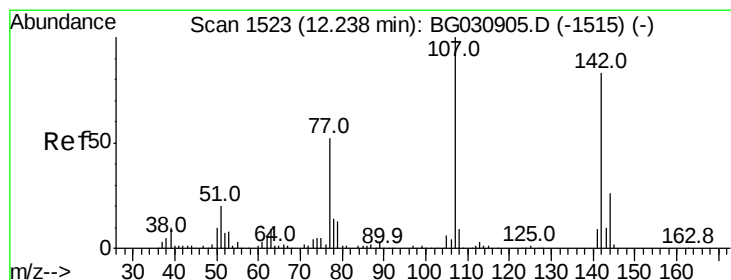
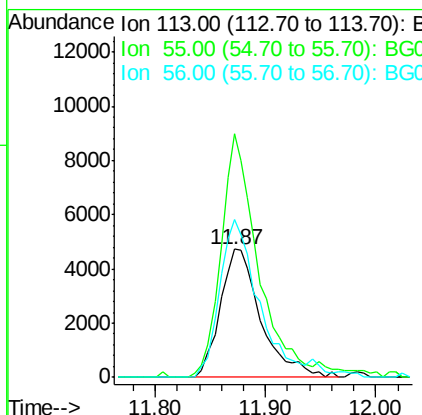
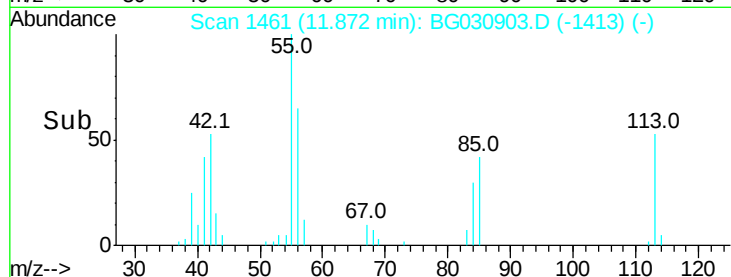
#35
 Caprolactam
 Concen: 12.697 ng
 RT: 11.87 min Scan# 1461
 Delta R.T. -0.02 min
 Lab File: BG030903.D
 Acq: 10 Nov 2017 11:47

Instrument :
 BNA_G
 ClientSampled :

Tot Ion:113 Resp: 12120
 Ion Ratio Lower Upper
 113 100
 55 190.2 186.9 226.9
 56 123.3 130.9 170.9#

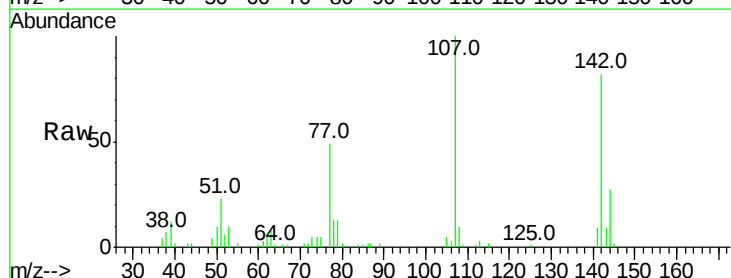


Abundance Ion 113.00 (112.70 to 113.70): E
 Ion 55.00 (54.70 to 55.70): BG
 Ion 56.00 (55.70 to 56.70): BG

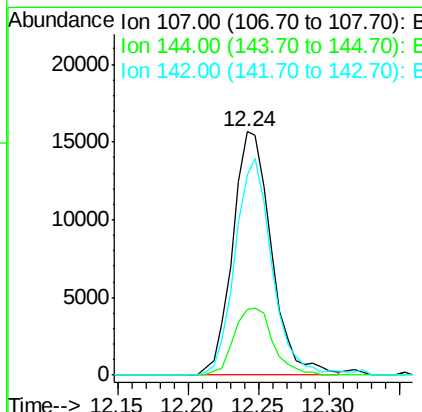
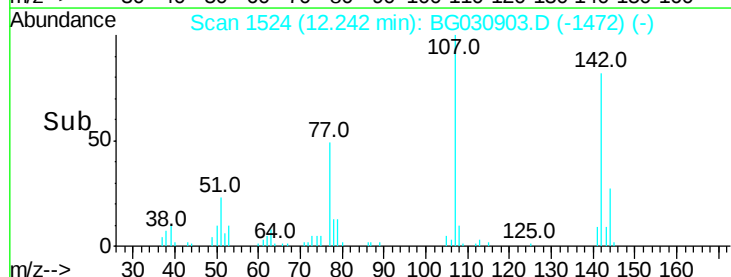


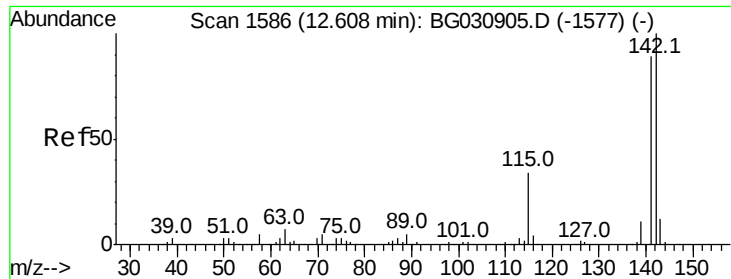
#36
 4-Chloro-3-methylphenol
 Concen: 9.495 ng
 RT: 12.24 min Scan# 1524
 Delta R.T. 0.01 min
 Lab File: BG030903.D
 Acq: 10 Nov 2017 11:47

Tgt Ion:107 Resp: 29994
 Ion Ratio Lower Upper
 107 100
 144 26.8 18.2 27.4
 142 82.1 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

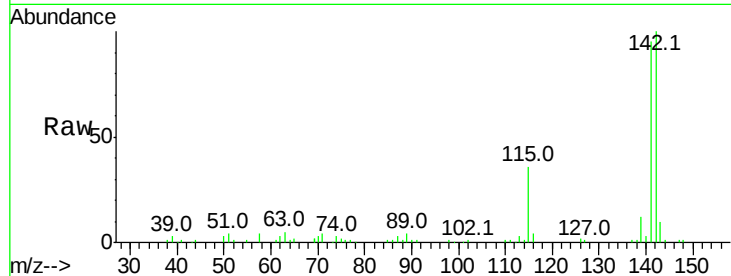




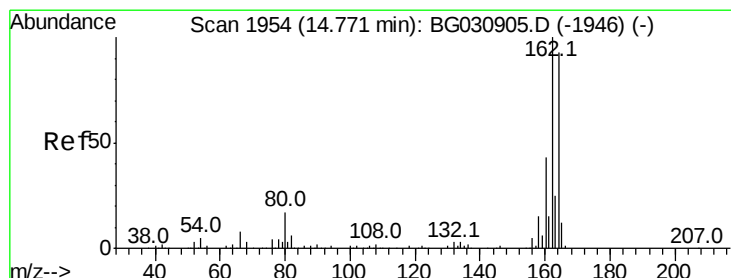
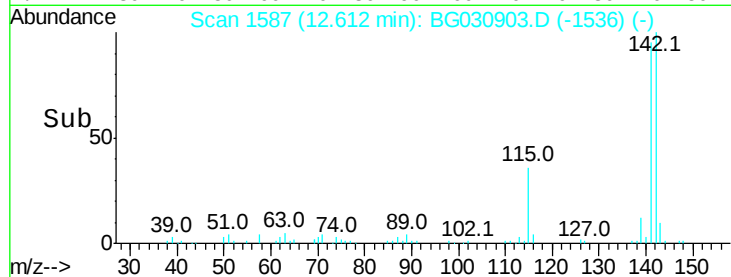
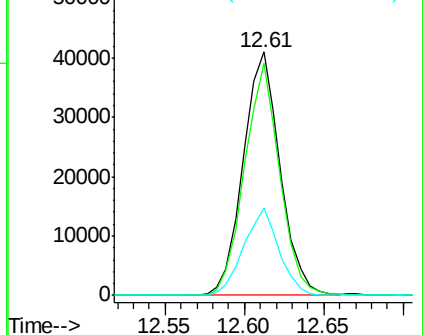
#37
 2-Methylnaphthalene
 Concen: 10.369 ng
 RT: 12.61 min Scan# 1587
 Delta R.T. -0.00 min
 Lab File: BG030903.D
 Acq: 10 Nov 2017 11:47

Instrument :
 BNA_G
 ClientSampleId :

Tot Ion:142 Resp: 66303
 Ion Ratio Lower Upper
 142 100
 141 95.1 67.1 100.7
 115 35.7 30.7 46.1

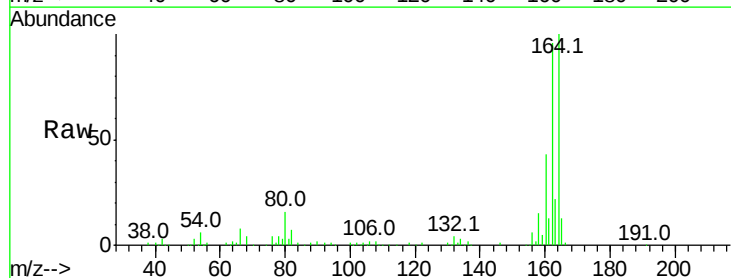


Abundance Ion 142.00 (141.70 to 142.70): E
 Ion 141.00 (140.70 to 141.70): E
 Ion 115.00 (114.70 to 115.70): E

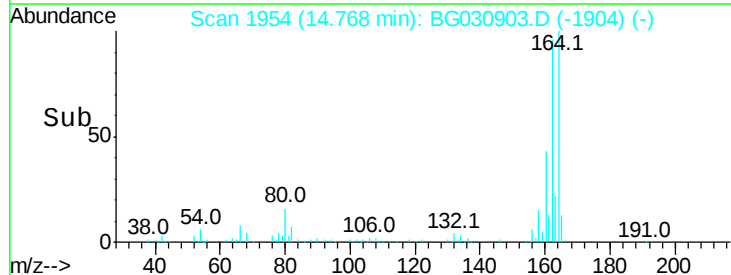
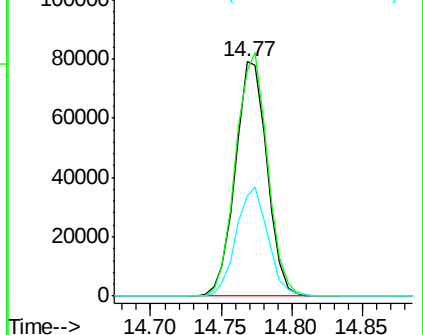


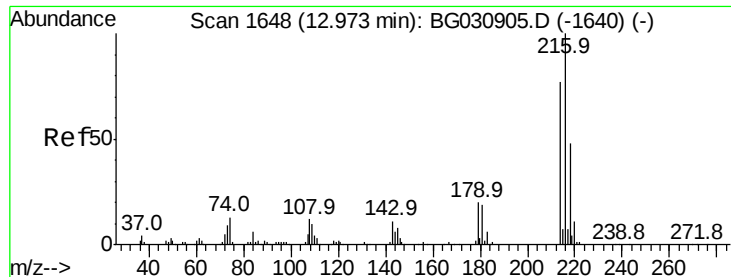
#38
 Acenaphthene-d10
 Concen: 20.000 ng
 RT: 14.77 min Scan# 1954
 Delta R.T. -0.01 min
 Lab File: BG030903.D
 Acq: 10 Nov 2017 11:47

Tgt Ion:164 Resp: 123815
 Ion Ratio Lower Upper
 164 100
 162 96.3 78.8 118.2
 160 42.8 35.4 53.0



Abundance Ion 164.00 (163.70 to 164.70): E
 Ion 162.00 (161.70 to 162.70): E
 Ion 160.00 (159.70 to 160.70): E





#39

1,2,4,5-Tetrachlorobenzene

Concen: 10.540 ng

RT: 12.98 min Scan# 1649

Delta R.T. -0.00 min

Lab File: BG030903.D

Acq: 10 Nov 2017 11:47

Instrument :

BNA_G

ClientSampled :

Tot Ion:216 Resp: 47645

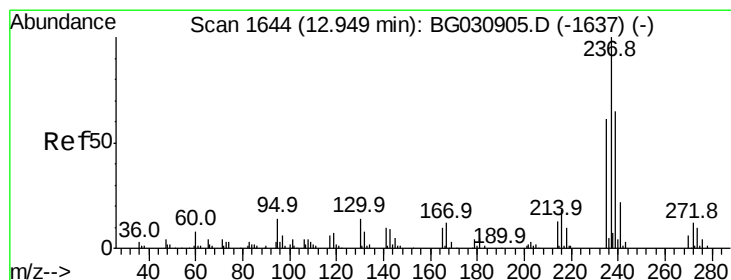
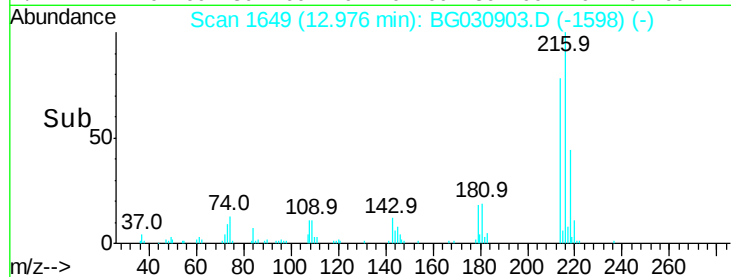
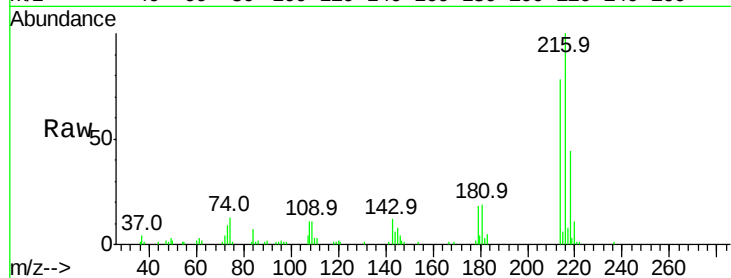
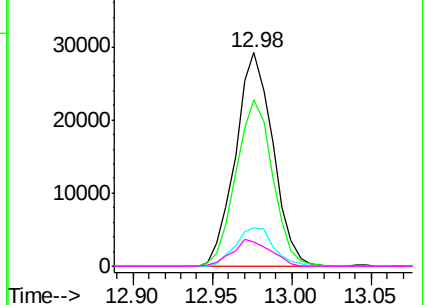
Ion	Ratio	Lower	Upper
216	100		
214	76.8	63.0	94.4
179	18.5	17.0	25.6
108	12.9	12.8	19.2

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: 3.307 ng

RT: 12.95 min Scan# 1645

Delta R.T. -0.00 min

Lab File: BG030903.D

Acq: 10 Nov 2017 11:47

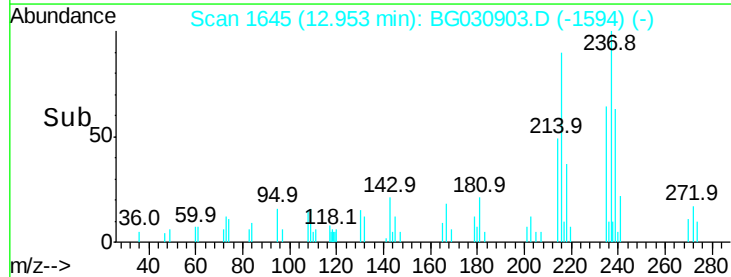
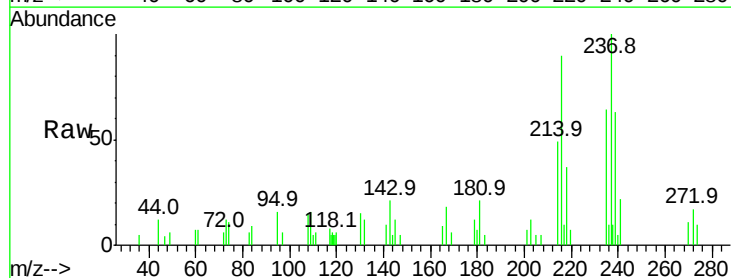
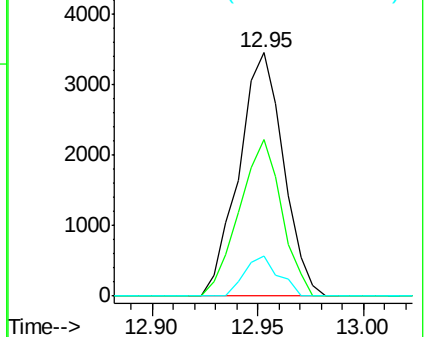
Tgt Ion:237 Resp: 5050

Ion	Ratio	Lower	Upper
237	100		
235	64.1	50.4	90.4
272	16.7	0.0	31.8

Abundance Ion 236.80 (236.50 to 237.50): E

Ion 234.90 (234.60 to 235.60): E

Ion 271.75 (271.45 to 272.45): E

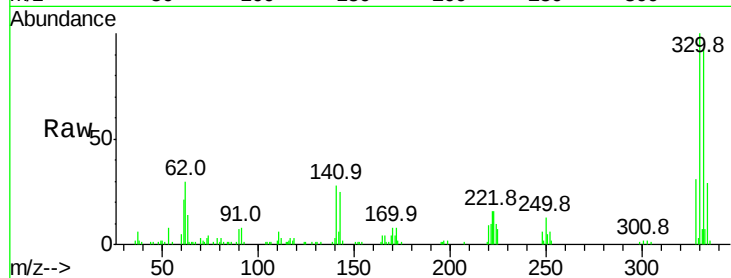




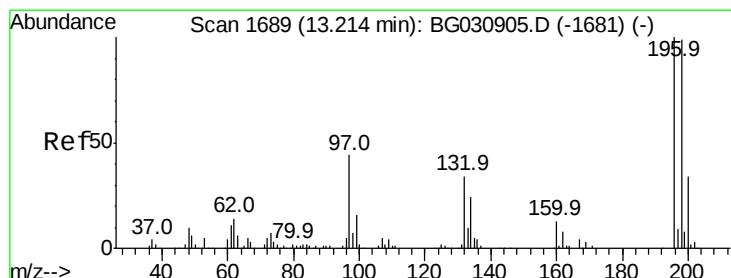
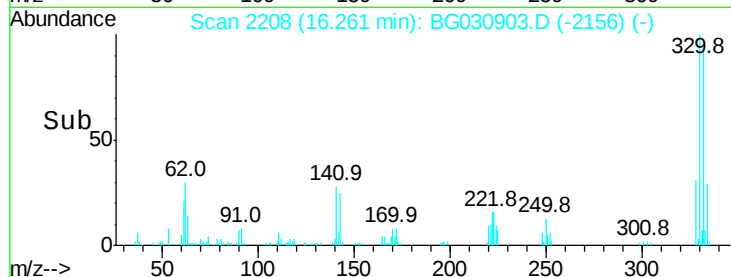
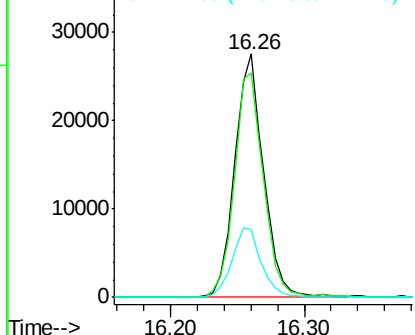
#41
 2,4,6-Tribromophenol
 Concen: 25.752 ng
 RT: 16.26 min Scan# 2208
 Delta R.T. 0.01 min
 Lab File: BG030903.D
 Acq: 10 Nov 2017 11:47

Instrument :
 BNA_G
 ClientSampleId :

Tot Ion:330 Resp: 41167
 Ion Ratio Lower Upper
 330 100
 332 92.7 77.0 115.6
 141 29.1 25.2 37.8

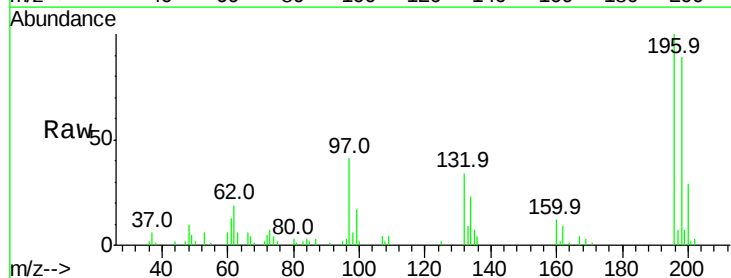


Abundance Ion 329.80 (329.50 to 330.50): E
 Ion 331.80 (331.50 to 332.50): E
 Ion 141.00 (140.70 to 141.70): E

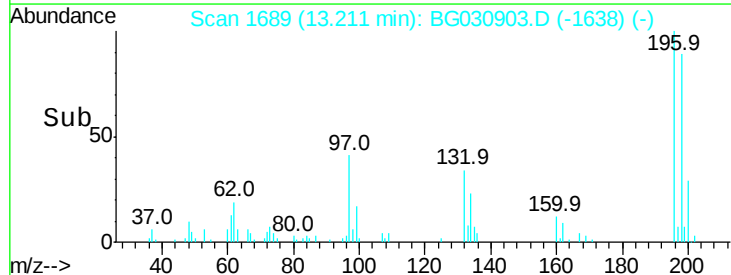
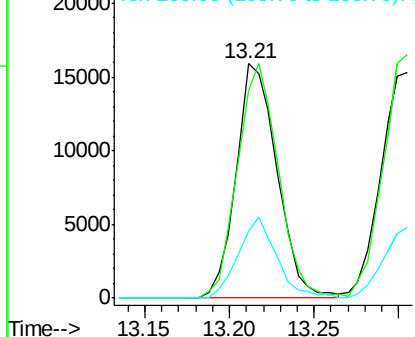


#42
 2,4,6-Trichlorophenol
 Concen: 9.451 ng
 RT: 13.21 min Scan# 1689
 Delta R.T. -0.00 min
 Lab File: BG030903.D
 Acq: 10 Nov 2017 11:47

Tgt Ion:196 Resp: 26820
 Ion Ratio Lower Upper
 196 100
 198 88.8 78.2 117.2
 200 28.5 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

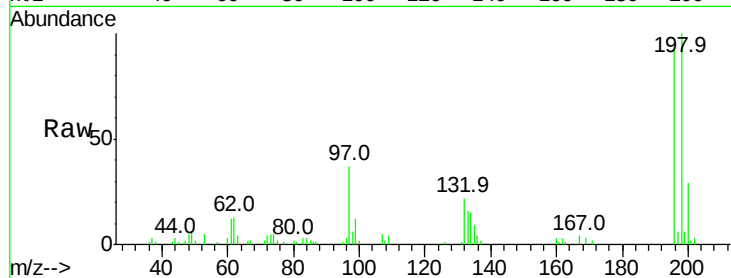




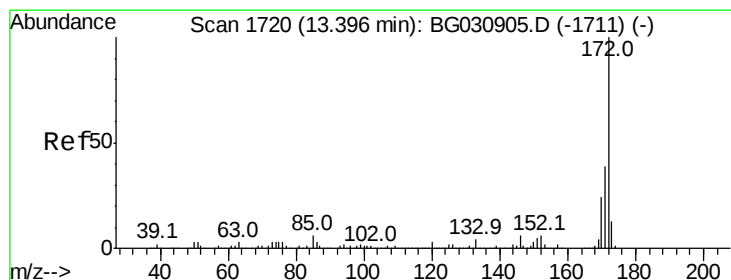
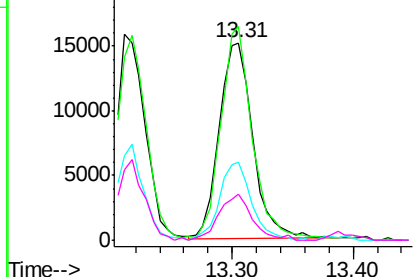
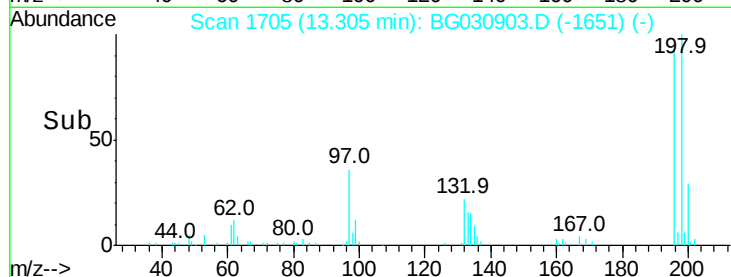
#43
 2,4,5-Trichlorophenol
 Concen: 10.053 ng
 RT: 13.31 min Scan# 1705
 Delta R.T. 0.02 min
 Lab File: BG030903.D
 Acq: 10 Nov 2017 11:47

Instrument :
 BNA_G
 ClientSampled :

Tot Ion:196 Resp: 29299
 Ion Ratio Lower Upper
 196 100
 198 108.0 76.2 114.4
 97 39.8 38.7 58.1
 132 23.5 20.2 30.2

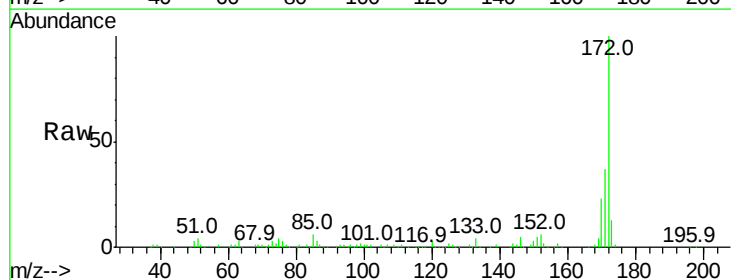


Abundance Ion 196.00 (195.70 to 196.70): E
 Ion 198.00 (197.70 to 198.70): E
 Ion 97.00 (96.70 to 97.70): BG
 Ion 132.00 (131.70 to 132.70): E

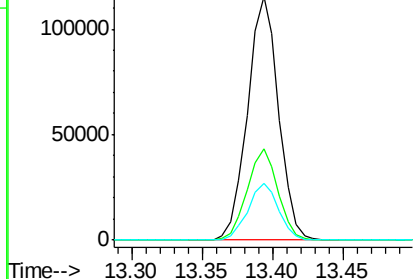
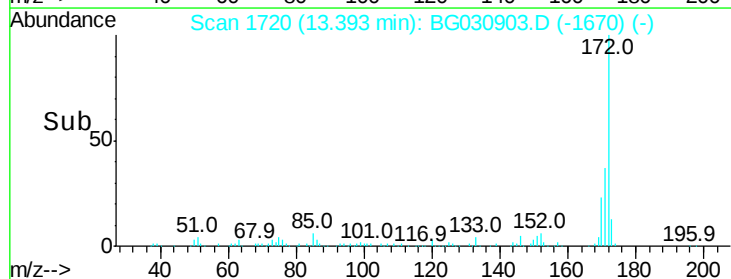


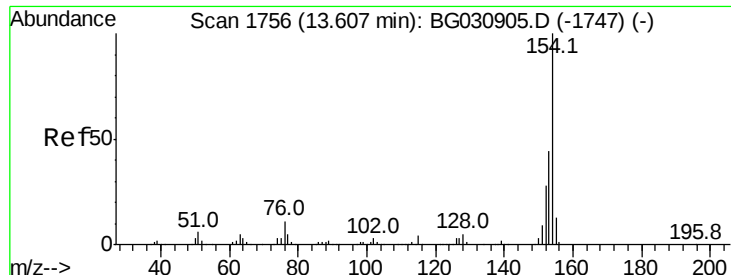
#44
 2-Fluorobiphenyl
 Concen: 20.986 ng
 RT: 13.39 min Scan# 1720
 Delta R.T. -0.01 min
 Lab File: BG030903.D
 Acq: 10 Nov 2017 11:47

Tgt Ion:172 Resp: 177168
 Ion Ratio Lower Upper
 172 100
 171 37.3 30.0 45.0
 170 23.3 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: 9.697 ng

RT: 13.60 min Scan# 1756

Delta R.T. -0.00 min

Lab File: BG030903.D

Acq: 10 Nov 2017 11:47

Instrument :

BNA_G

ClientSampleId :

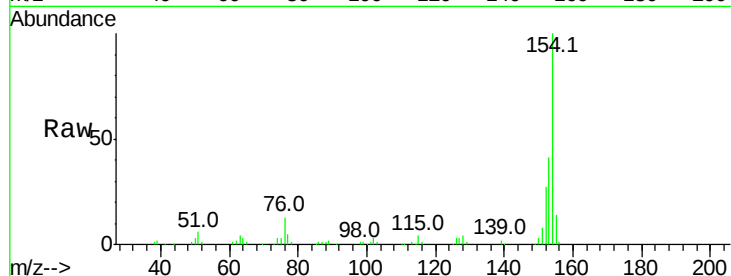
Tot Ion:154 Resp: 103196

Ion Ratio Lower Upper

154 100

153 41.5 19.8 59.8

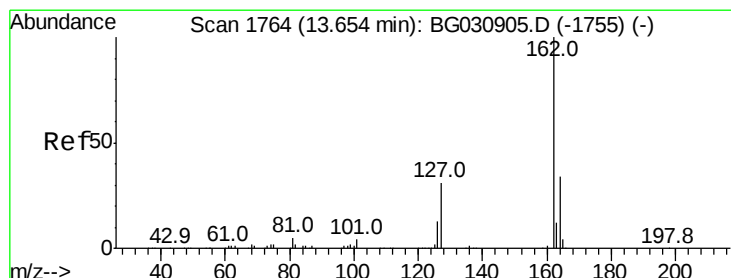
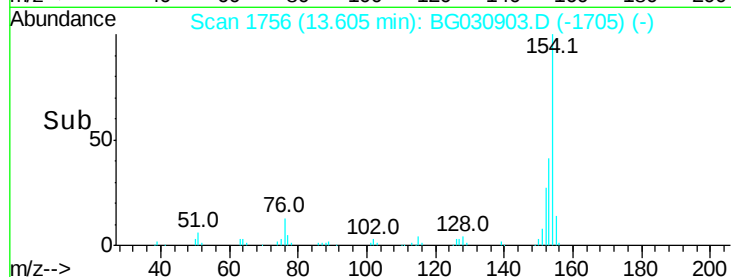
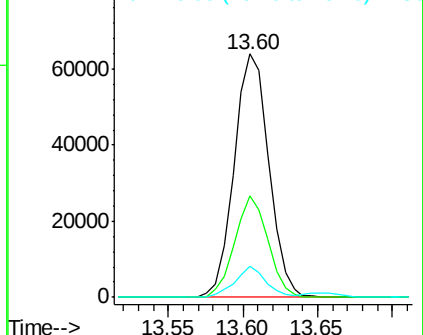
76 13.0 0.0 31.9



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: 9.431 ng

RT: 13.65 min Scan# 1764

Delta R.T. -0.00 min

Lab File: BG030903.D

Acq: 10 Nov 2017 11:47

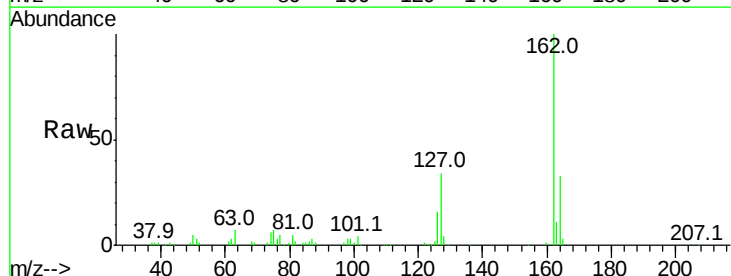
Tgt Ion:162 Resp: 73213

Ion Ratio Lower Upper

162 100

127 33.8 30.7 46.1

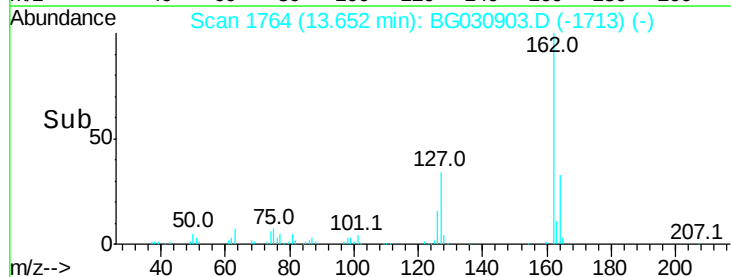
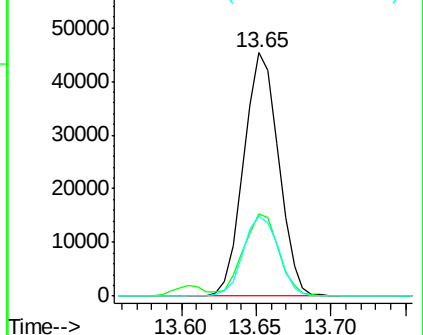
164 32.6 26.0 39.0

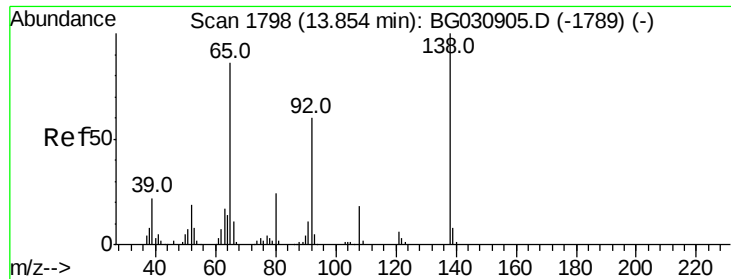


Abundance Ion 162.00 (161.70 to 162.70): E

Ion 127.00 (126.70 to 127.70): E

Ion 164.00 (163.70 to 164.70): E

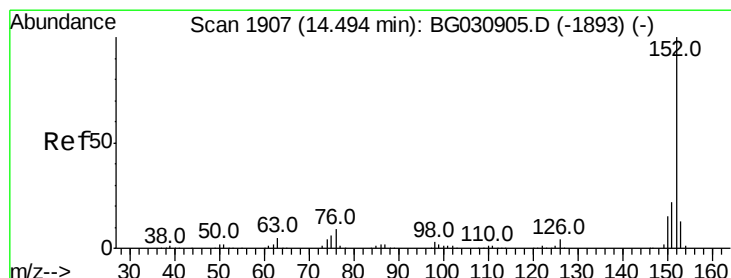
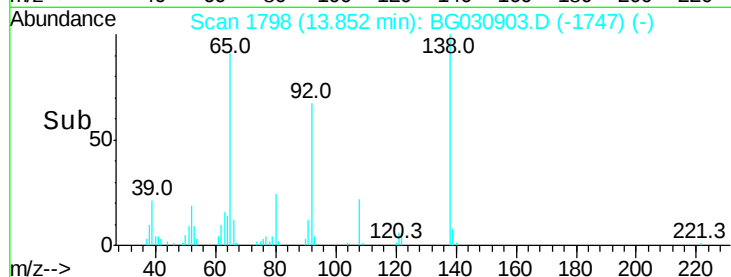
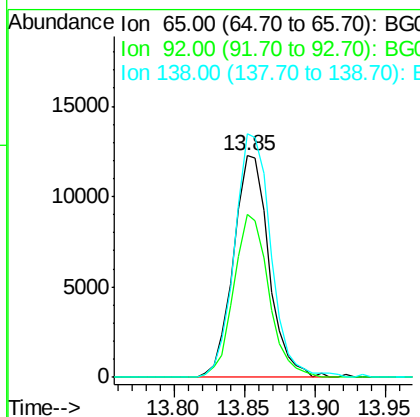
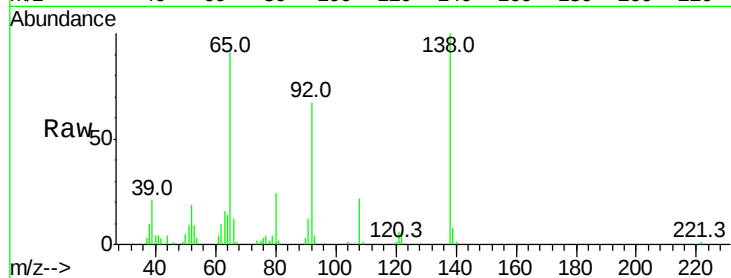




#47
2-Nitroaniline
Concen: 10.124 ng
RT: 13.85 min Scan# 1798
Delta R.T. -0.00 min
Lab File: BG030903.D
Acq: 10 Nov 2017 11:47

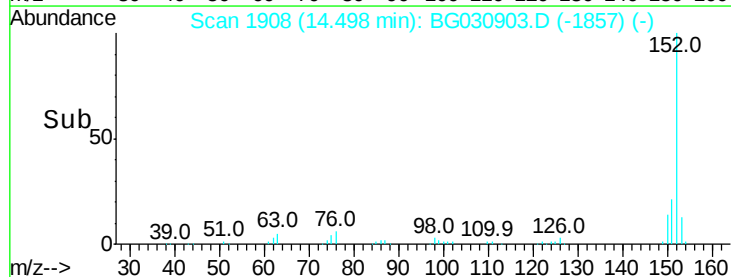
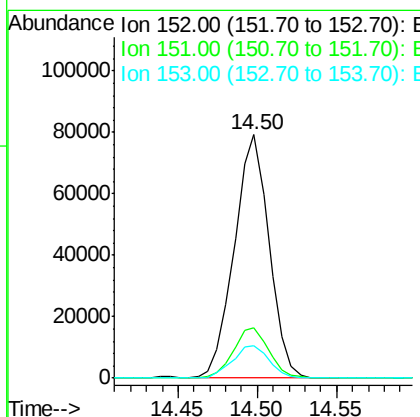
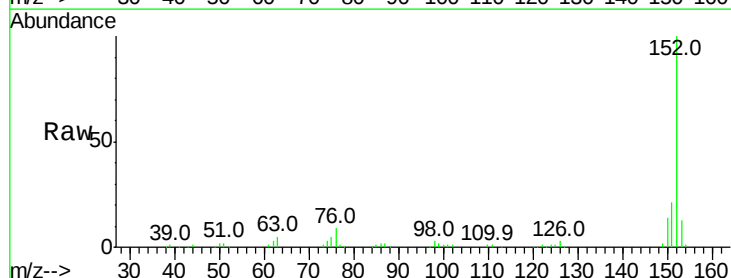
Instrument :
BNA_G
ClientSampleId :

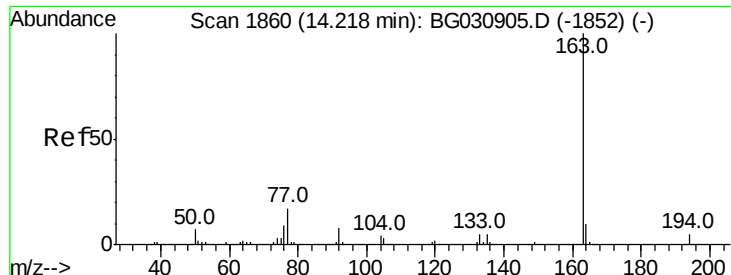
Tot Ion: 65 Resp: 21587
Ion Ratio Lower Upper
65 100
92 73.6 54.6 82.0
138 109.9 72.9 109.3#



#48
Acenaphthylene
Concen: 9.928 ng
RT: 14.50 min Scan# 1908
Delta R.T. -0.00 min
Lab File: BG030903.D
Acq: 10 Nov 2017 11:47

Tgt Ion:152 Resp: 120610
Ion Ratio Lower Upper
152 100
151 20.9 17.2 25.8
153 13.4 10.2 15.4





#49

Dimethylphthalate

Concen: 11.379 ng

RT: 14.22 min Scan# 1860

Delta R.T. -0.00 min

Lab File: BG030903.D

Acq: 10 Nov 2017 11:47

Instrument :

BNA_G

ClientSampled :

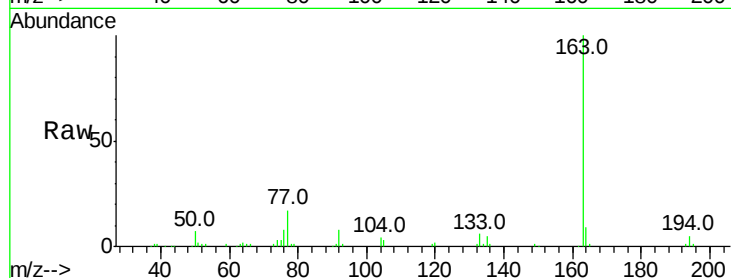
Tot Ion:163 Resp: 109927

Ion Ratio Lower Upper

163 100

194 4.9 3.4 5.2

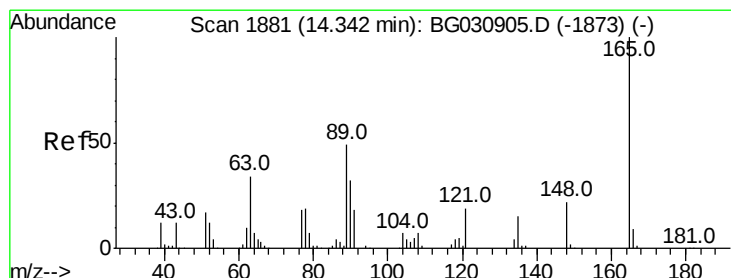
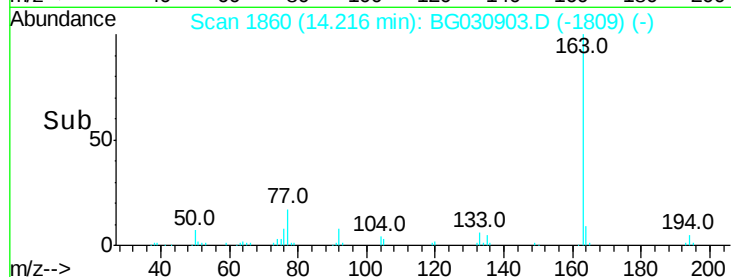
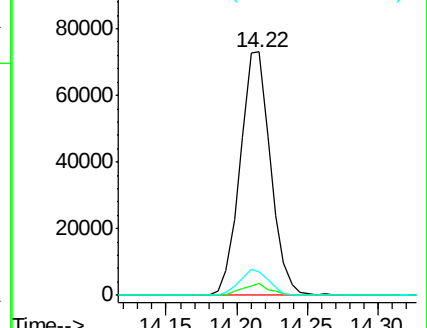
164 9.5 8.2 12.4



Abundance Ion 163.00 (162.70 to 163.70): E

Ion 194.00 (193.70 to 194.70): E

Ion 164.00 (163.70 to 164.70): E



#50

2,6-Dinitrotoluene

Concen: 10.770 ng

RT: 14.34 min Scan# 1881

Delta R.T. -0.00 min

Lab File: BG030903.D

Acq: 10 Nov 2017 11:47

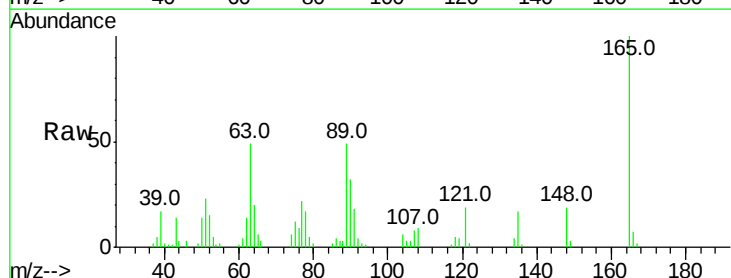
Tgt Ion:165 Resp: 21810

Ion Ratio Lower Upper

165 100

63 49.2 52.7 79.1#

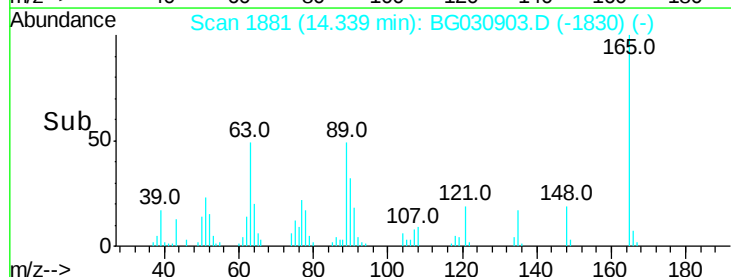
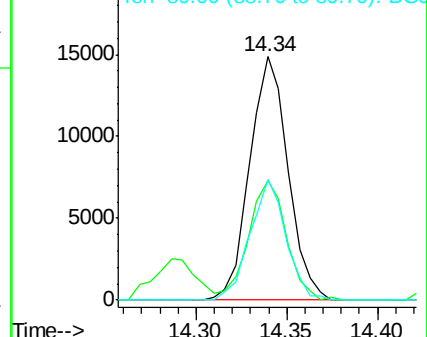
89 49.4 49.2 73.8

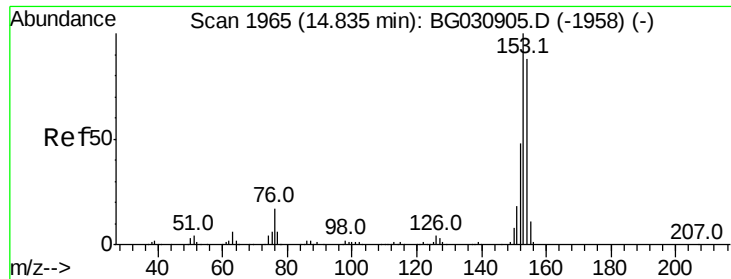


Abundance Ion 165.00 (164.70 to 165.70): E

Ion 63.00 (62.70 to 63.70): BGC

Ion 89.00 (88.70 to 89.70): BGC

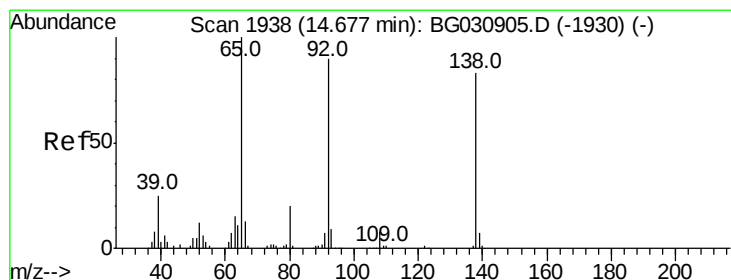
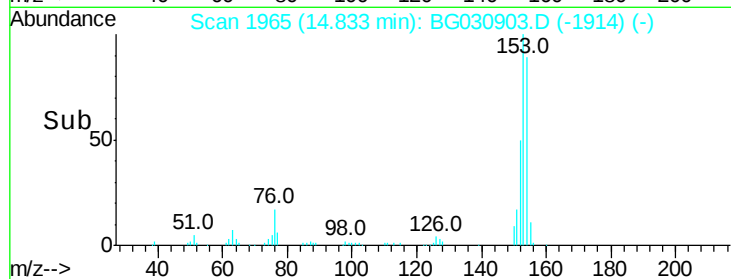
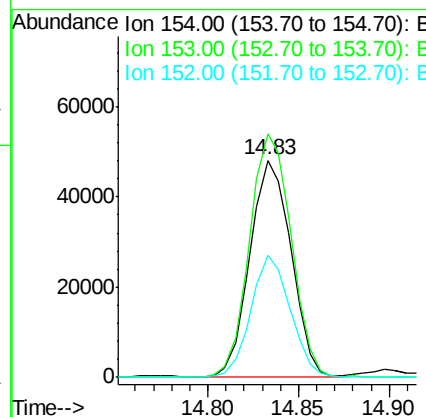
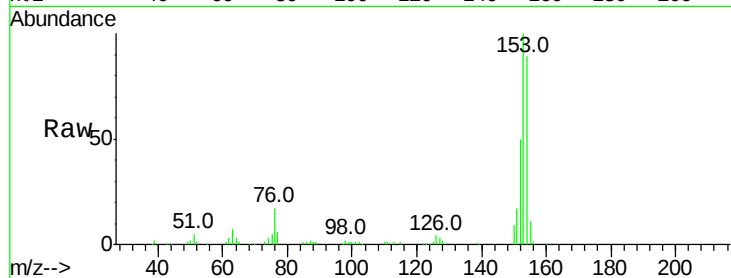




#51
Acenaphthene
Concen: 9.644 ng
RT: 14.83 min Scan# 1965
Delta R.T. -0.00 min
Lab File: BG030903.D
Acq: 10 Nov 2017 11:47

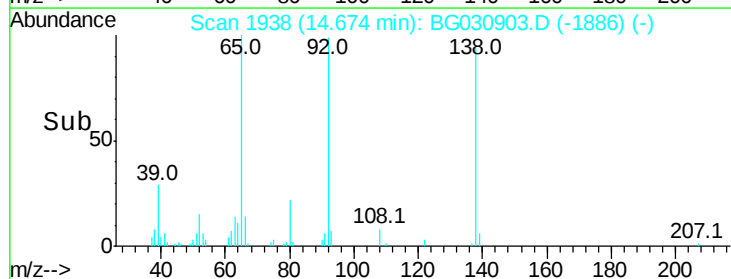
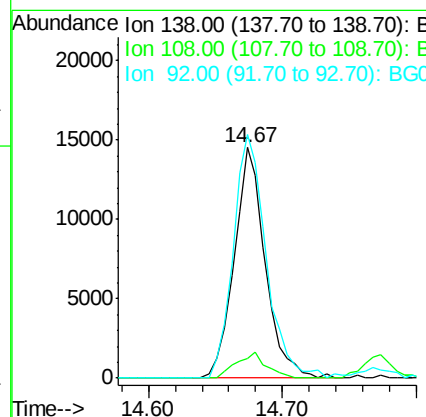
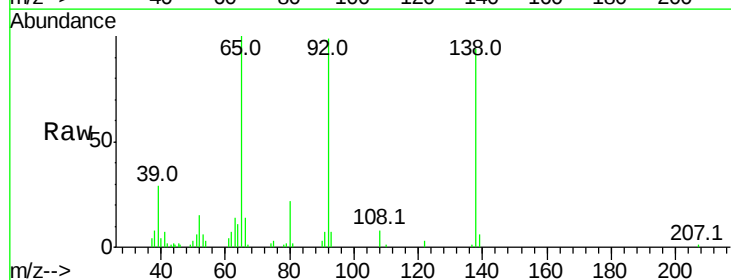
Instrument :
BNA_G
ClientSampleId :

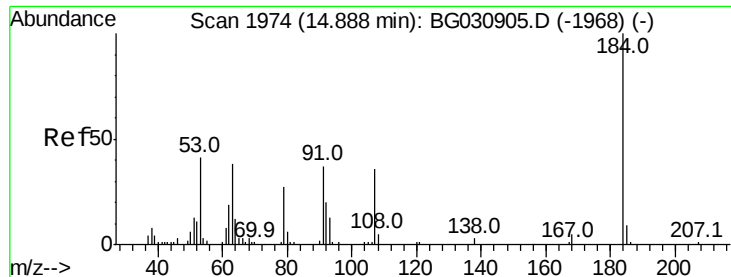
Tot Ion:154 Resp: 76230
Ion Ratio Lower Upper
154 100
153 112.1 90.4 135.6
152 56.1 41.6 62.4



#52
3-Nitroaniline
Concen: 10.720 ng
RT: 14.67 min Scan# 1938
Delta R.T. 0.01 min
Lab File: BG030903.D
Acq: 10 Nov 2017 11:47

Tgt Ion:138 Resp: 23425
Ion Ratio Lower Upper
138 100
108 8.5 17.5 26.3#
92 105.6 105.8 158.8#

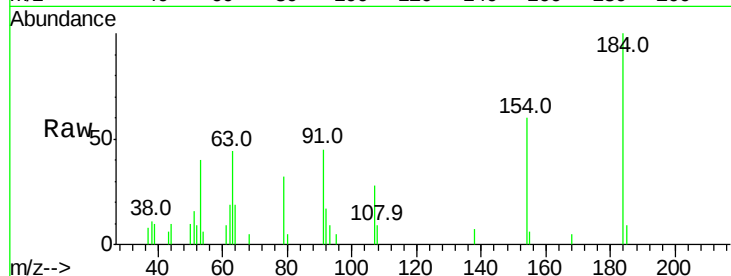




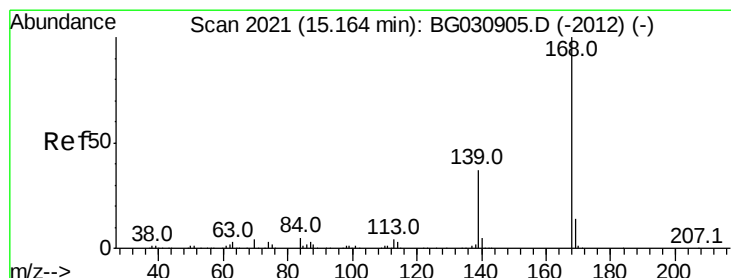
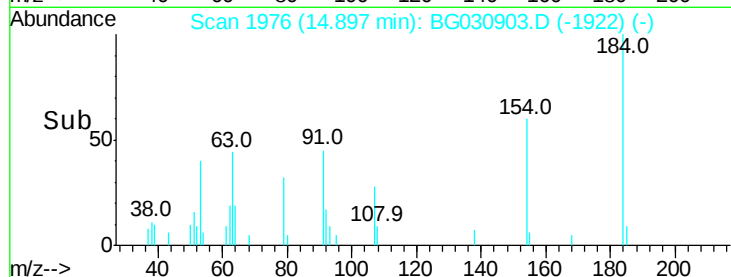
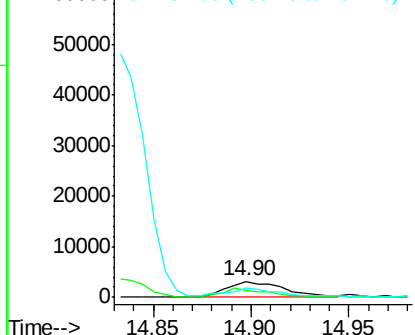
#53
 2,4-Dinitrophenol
 Concen: 6.838 ng
 RT: 14.90 min Scan# 1976
 Delta R.T. 0.02 min
 Lab File: BG030903.D
 Acq: 10 Nov 2017 11:47

Instrument :
 BNA_G
 ClientSampleId :

Tot Ion:184 Resp: 6456
 Ion Ratio Lower Upper
 184 100
 63 43.6 59.8 89.8#
 154 60.0 101.8 152.8#

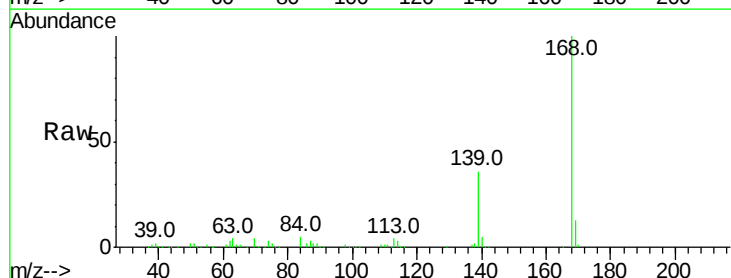


Abundance Ion 184.00 (183.70 to 184.70): E
 Ion 63.00 (62.70 to 63.70): BGO
 Ion 154.00 (153.70 to 154.70): E

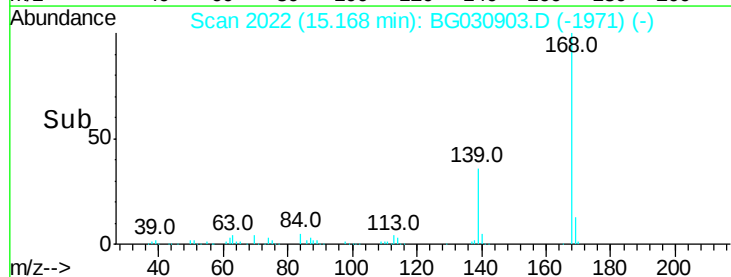
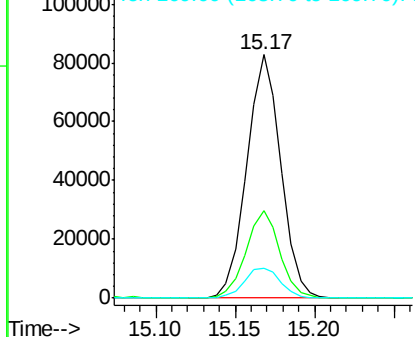


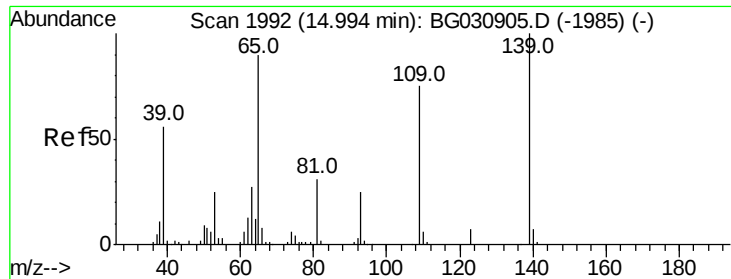
#54
 Dibenzofuran
 Concen: 10.924 ng
 RT: 15.17 min Scan# 2022
 Delta R.T. -0.00 min
 Lab File: BG030903.D
 Acq: 10 Nov 2017 11:47

Tgt Ion:168 Resp: 123273
 Ion Ratio Lower Upper
 168 100
 139 35.7 28.6 43.0
 169 12.5 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

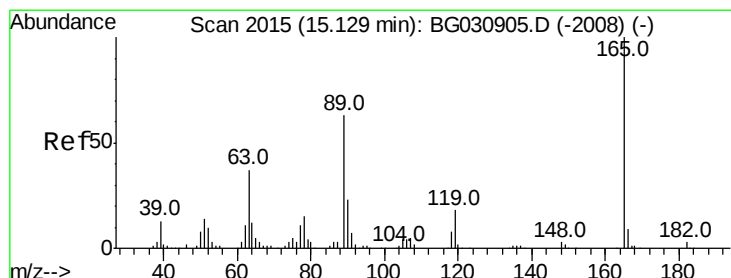
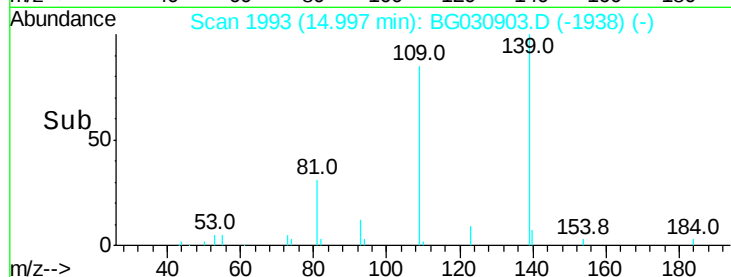
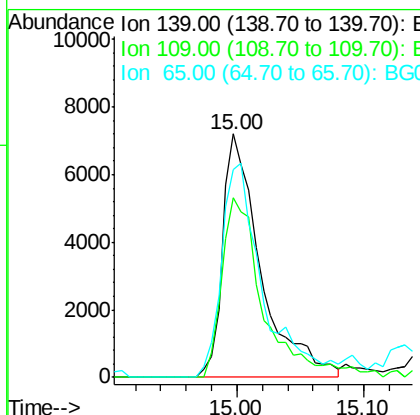
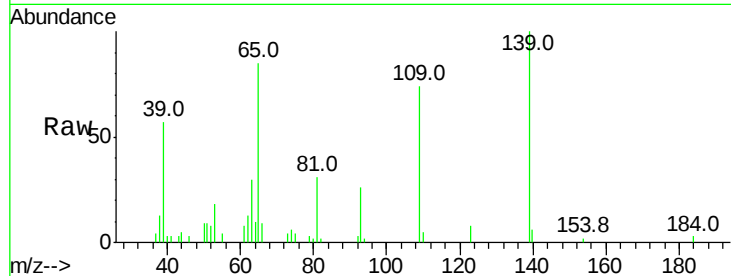




#55
4-Nitrophenol
Concen: 8.374 ng
RT: 15.00 min Scan# 1993
Delta R.T. 0.02 min
Lab File: BG030903.D
Acq: 10 Nov 2017 11:47

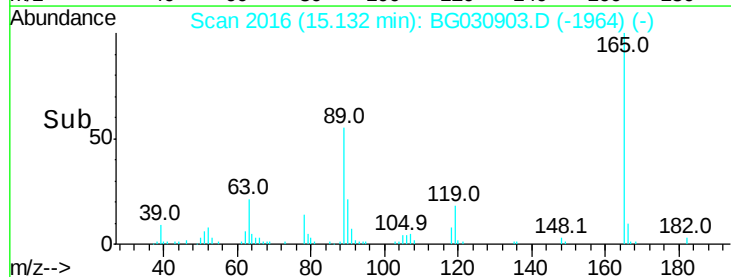
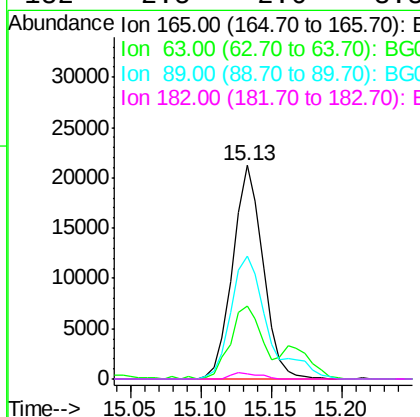
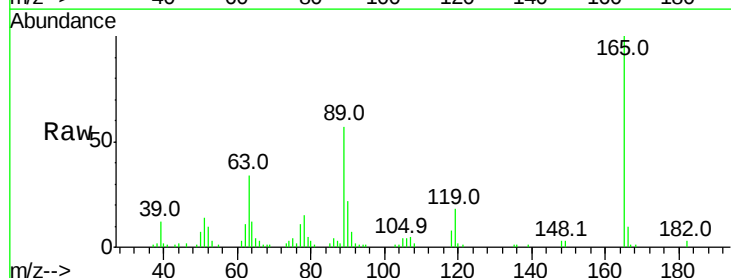
Instrument :
BNA_G
ClientSampleId :

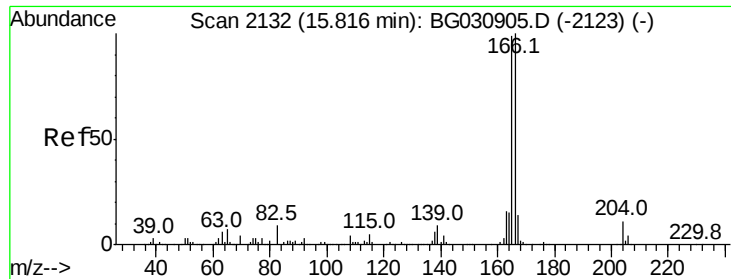
Tot Ion:139 Resp: 15087
Ion Ratio Lower Upper
139 100
109 73.6 62.2 102.2
65 85.3 97.2 137.2#



#56
2,4-Dinitrotoluene
Concen: 11.626 ng
RT: 15.13 min Scan# 2016
Delta R.T. 0.01 min
Lab File: BG030903.D
Acq: 10 Nov 2017 11:47

Tgt Ion:165 Resp: 31872
Ion Ratio Lower Upper
165 100
63 34.4 42.0 63.0#
89 57.4 66.9 100.3#
182 2.5 2.6 3.8#

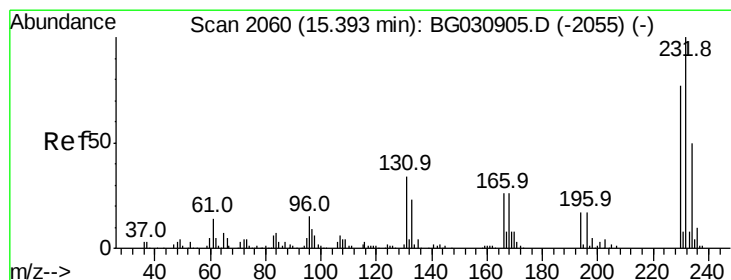
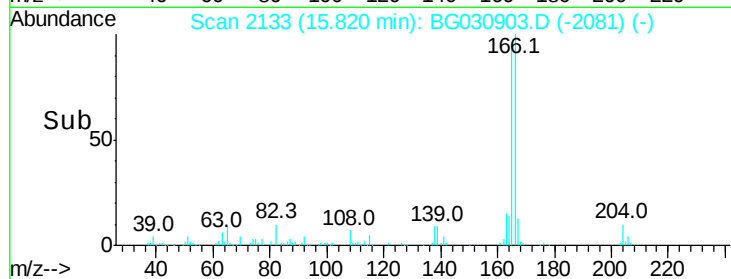
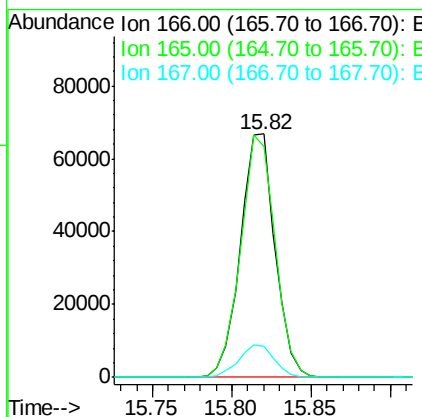
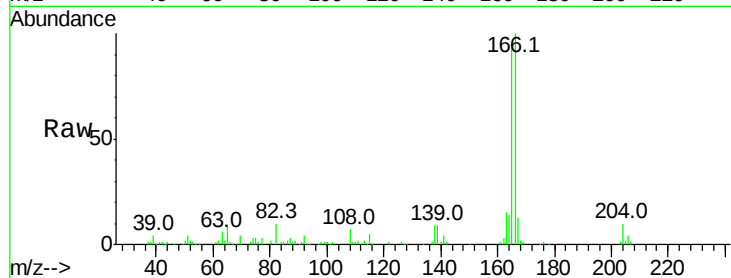




#57
 Fluorene
 Concen: 10.852 ng
 RT: 15.82 min Scan# 2133
 Delta R.T. 0.01 min
 Lab File: BG030903.D
 Acq: 10 Nov 2017 11:47

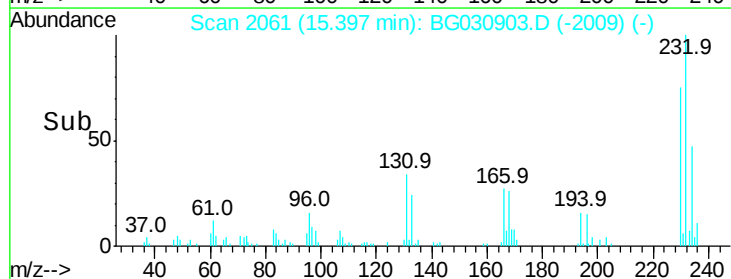
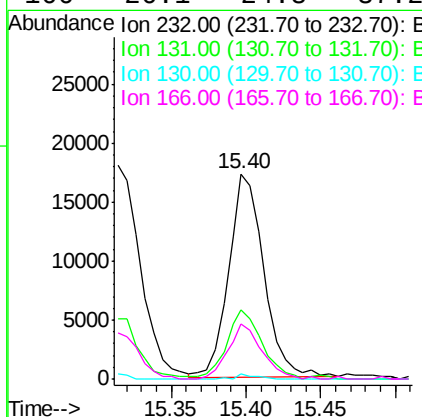
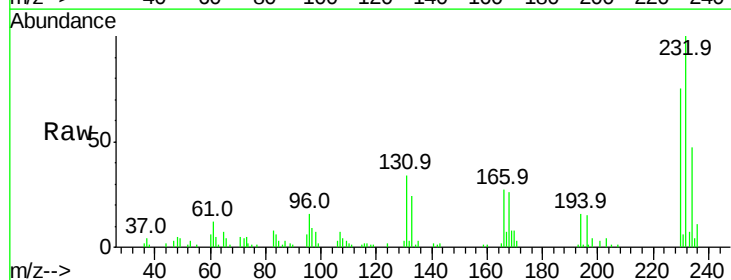
Instrument :
 BNA_G
 ClientSampleId :

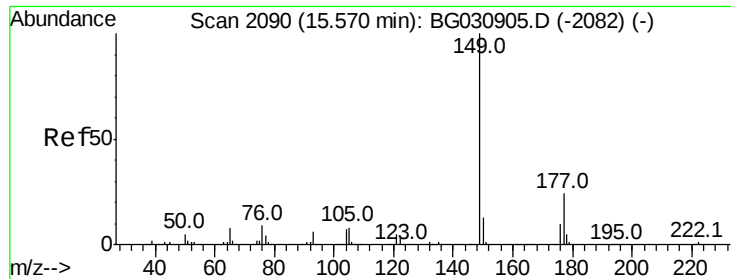
Tot Ion	Ratio	Lower	Upper
166	100		
165	94.9	80.6	121.0
167	12.8	10.4	15.6



#58
 2,3,4,6-Tetrachlorophenol
 Concen: 11.747 ng
 RT: 15.40 min Scan# 2061
 Delta R.T. 0.01 min
 Lab File: BG030903.D
 Acq: 10 Nov 2017 11:47

Tgt Ion	Ratio	Lower	Upper
232	100		
131	33.6	33.5	50.3
130	1.4	2.2	3.2
166	26.1	24.8	37.2

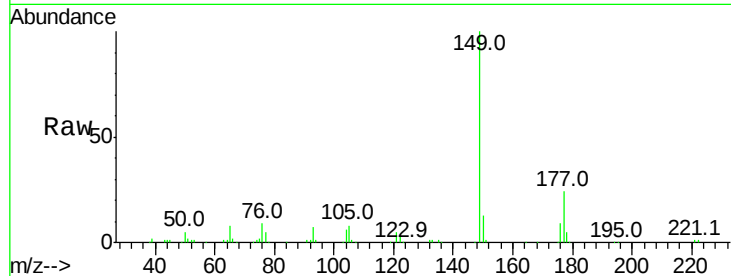




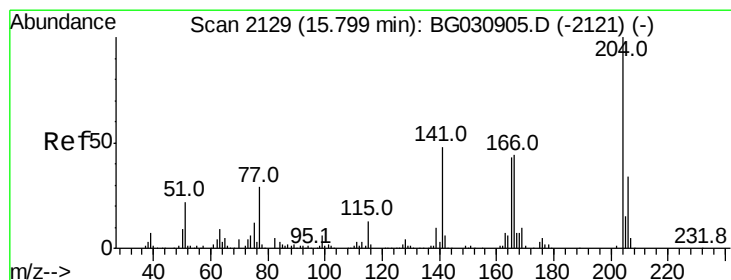
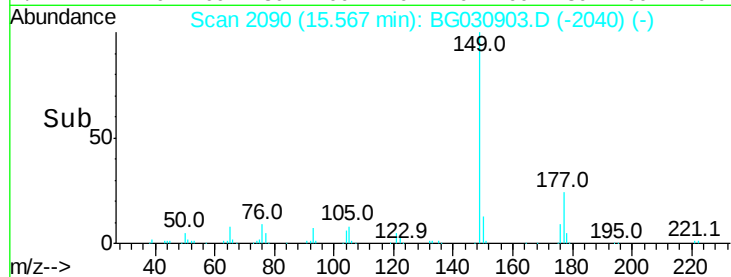
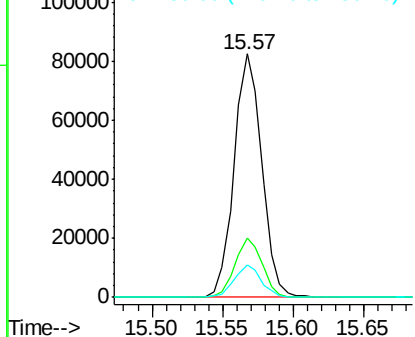
#59
Diethylphthalate
Concen: 11.667 ng
RT: 15.57 min Scan# 2090
Delta R.T. -0.01 min
Lab File: BG030903.D
Acq: 10 Nov 2017 11:47

Instrument :
BNA_G
ClientSampleId :

Tot Ion	Ratio	Lower	Upper
149	100		
177	24.2	18.5	27.7
150	13.5	10.2	15.2

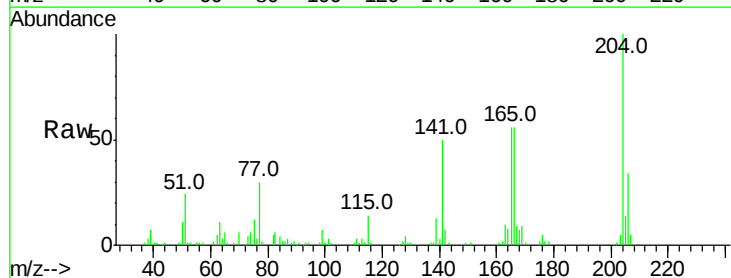


Abundance Ion 149.00 (148.70 to 149.70): E
Ion 177.00 (176.70 to 177.70): E
Ion 150.00 (149.70 to 150.70): E

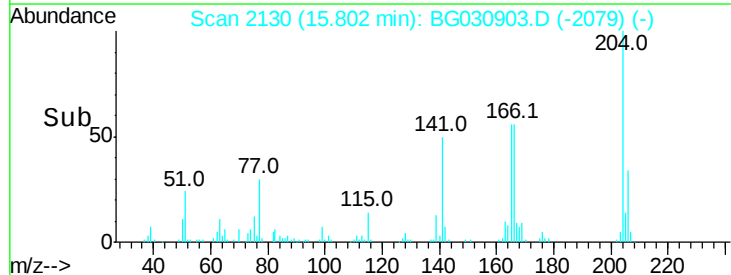
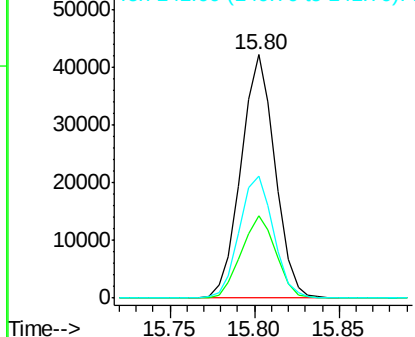


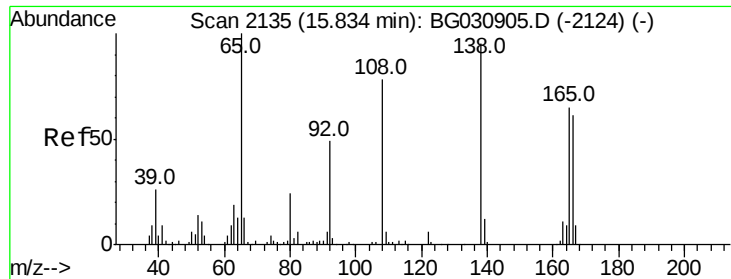
#60
4-Chlorophenyl-phenylether
Concen: 11.888 ng
RT: 15.80 min Scan# 2130
Delta R.T. -0.00 min
Lab File: BG030903.D
Acq: 10 Nov 2017 11:47

Tgt Ion	Ratio	Lower	Upper
204	100		
206	34.0	26.2	39.2
141	50.0	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

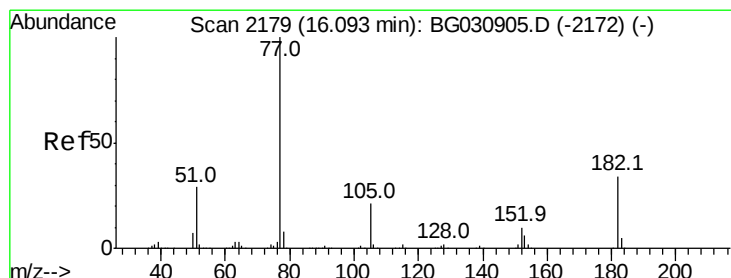
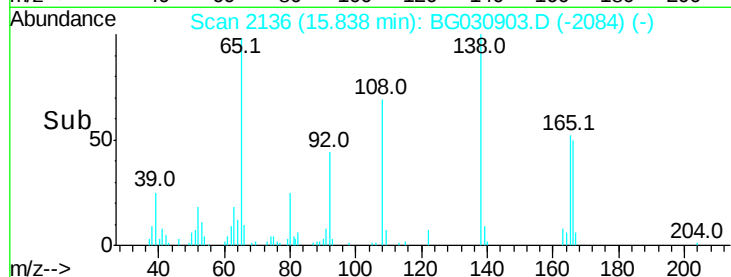
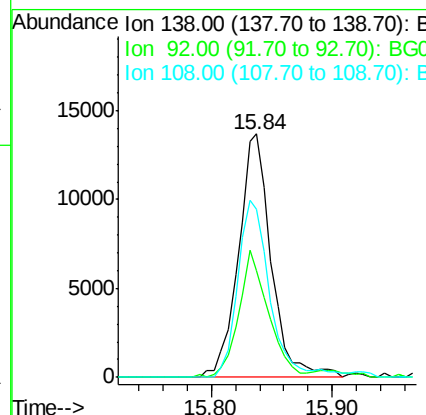
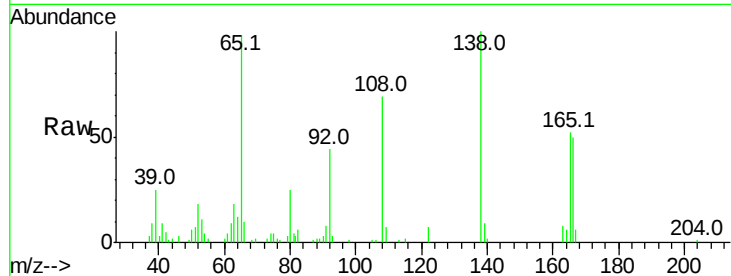




#61
4-Nitroaniline
Concen: 11.472 ng
RT: 15.84 min Scan# 2136
Delta R.T. 0.01 min
Lab File: BG030903.D
Acq: 10 Nov 2017 11:47

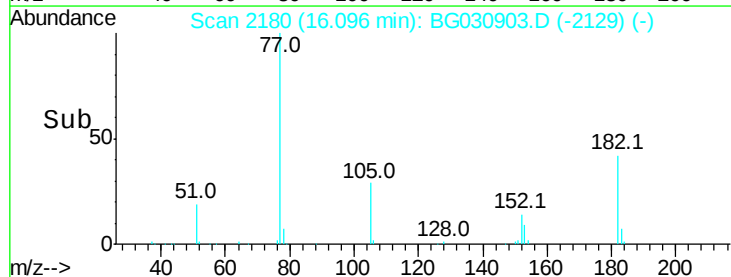
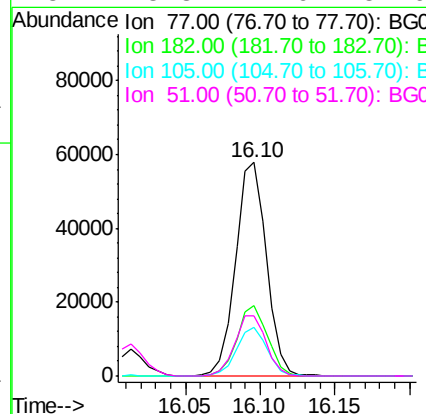
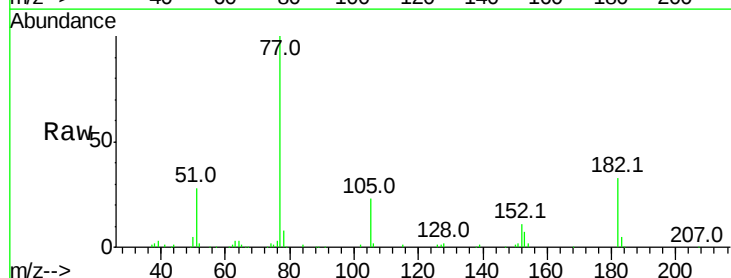
Instrument :
BNA_G
ClientSampleId :

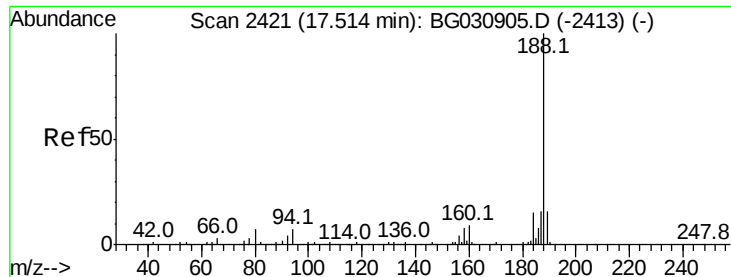
Tot Ion:138 Resp: 25742
Ion Ratio Lower Upper
138 100
92 43.6 40.1 80.1
108 69.0 65.4 105.4



#62
Azobenzene
Concen: 10.284 ng
RT: 16.10 min Scan# 2180
Delta R.T. -0.00 min
Lab File: BG030903.D
Acq: 10 Nov 2017 11:47

Tgt Ion: 77 Resp: 83491
Ion Ratio Lower Upper
77 100
182 32.8 7.4 47.4
105 23.1 0.3 40.3
51 28.3 11.6 51.6

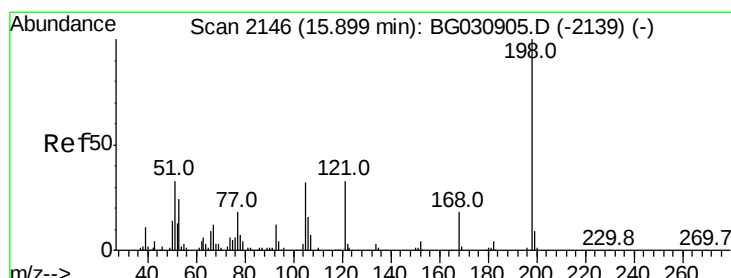
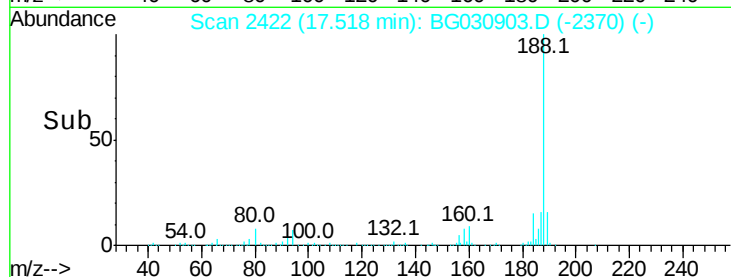
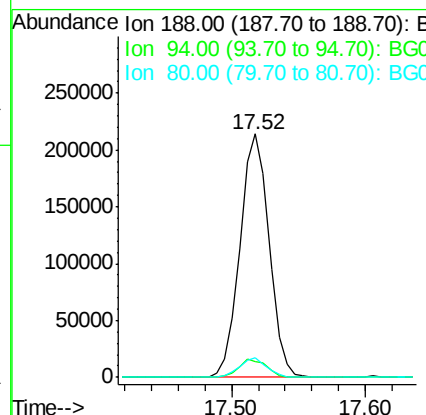
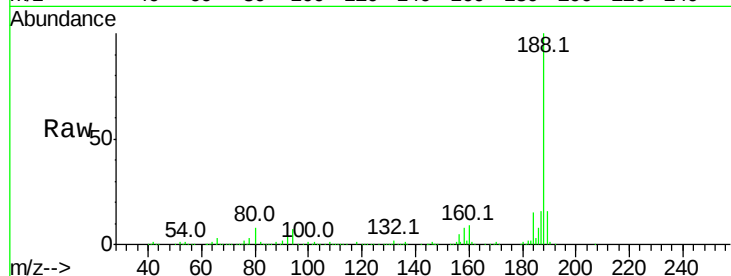




#63
 Phenanthrene-d10
 Concen: 20.000 ng
 RT: 17.52 min Scan# 2422
 Delta R.T. 0.01 min
 Lab File: BG030903.D
 Acq: 10 Nov 2017 11:47

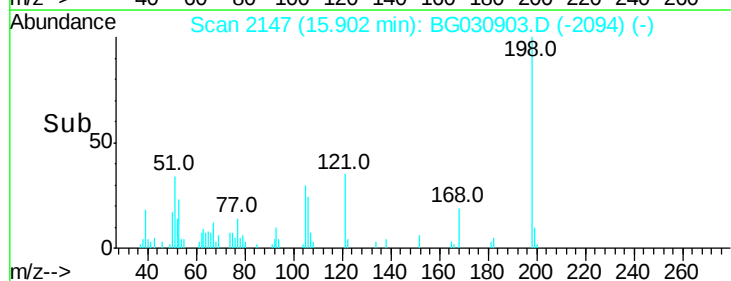
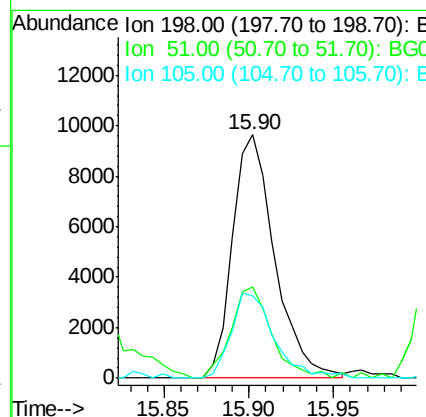
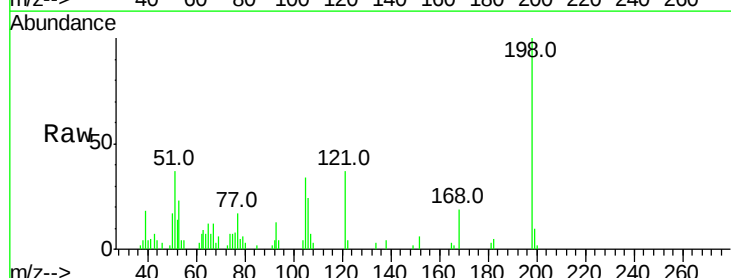
Instrument :
 BNA_G
 ClientSampleId :

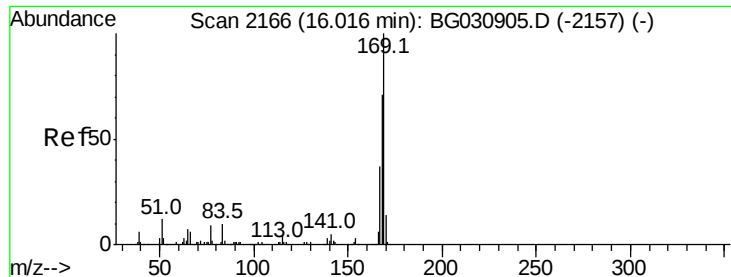
Tot Ion:188 Resp: 323541
 Ion Ratio Lower Upper
 188 100
 94 6.7 6.9 10.3#
 80 8.2 7.7 11.5



#64
 4,6-Dinitro-2-methylphenol
 Concen: 9.834 ng
 RT: 15.90 min Scan# 2147
 Delta R.T. 0.01 min
 Lab File: BG030903.D
 Acq: 10 Nov 2017 11:47

Tgt Ion:198 Resp: 16747
 Ion Ratio Lower Upper
 198 100
 51 37.4 30.6 70.6
 105 33.9 23.8 63.8

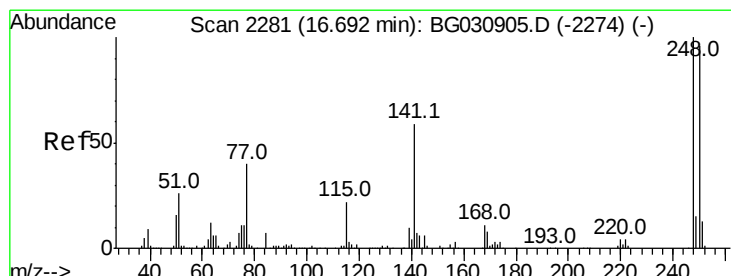
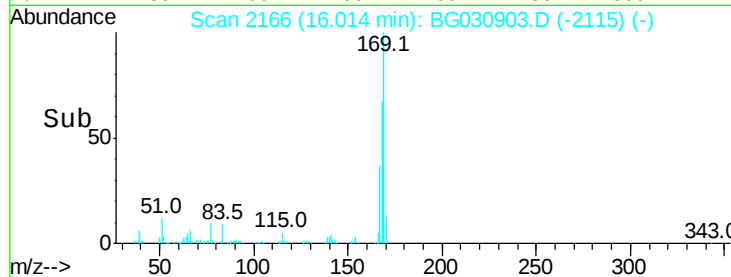
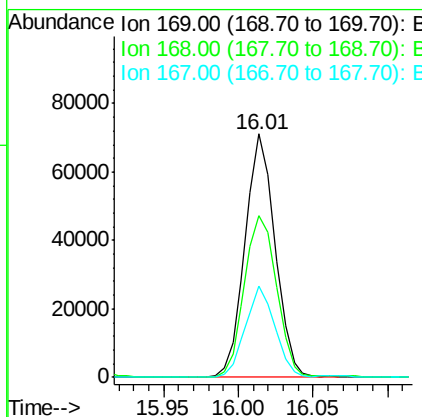
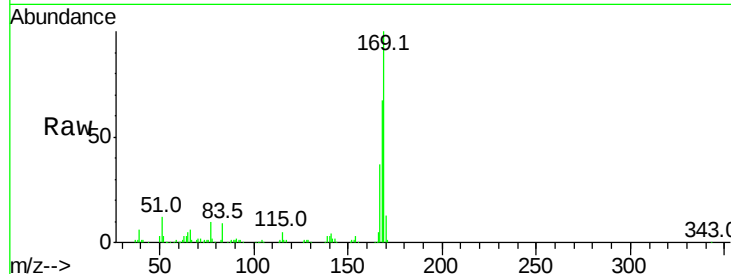




#65
n-Nitrosodiphenylamine
Concen: 10.227 ng
RT: 16.01 min Scan# 2166
Delta R.T. -0.00 min
Lab File: BG030903.D
Acq: 10 Nov 2017 11:47

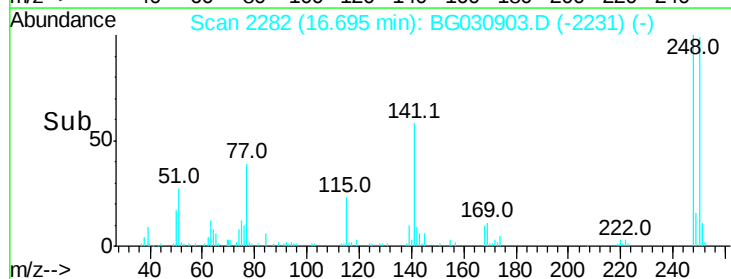
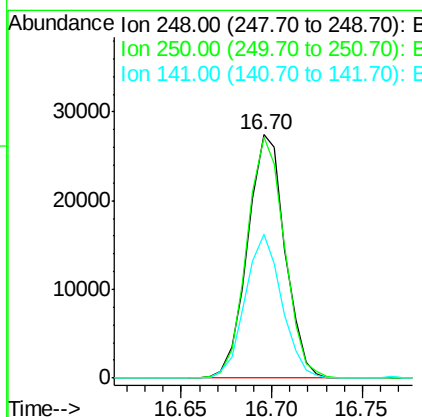
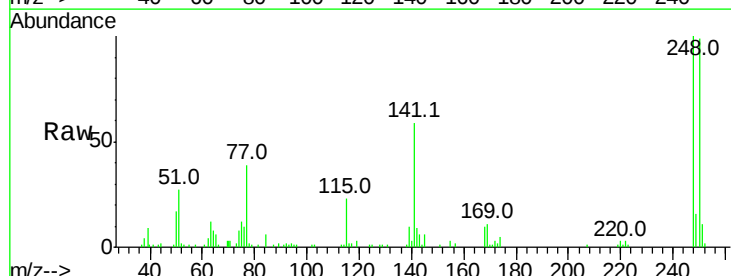
Instrument :
BNA_G
ClientSampleId :

Tot Ion:169 Resp: 99120
Ion Ratio Lower Upper
169 100
168 66.7 55.7 83.5
167 37.4 30.1 45.1



#66
4-Bromophenyl-phenylether
Concen: 10.593 ng
RT: 16.70 min Scan# 2282
Delta R.T. -0.00 min
Lab File: BG030903.D
Acq: 10 Nov 2017 11:47

Tgt Ion:248 Resp: 39327
Ion Ratio Lower Upper
248 100
250 99.1 77.1 115.7
141 58.8 50.8 76.2





#67

Hexachlorobenzene

Concen: 10.452 ng

RT: 16.82 min Scan# 2304

Delta R.T. 0.01 min

Lab File: BG030903.D

Acq: 10 Nov 2017 11:47

Instrument :

BNA_G

ClientSampleId :

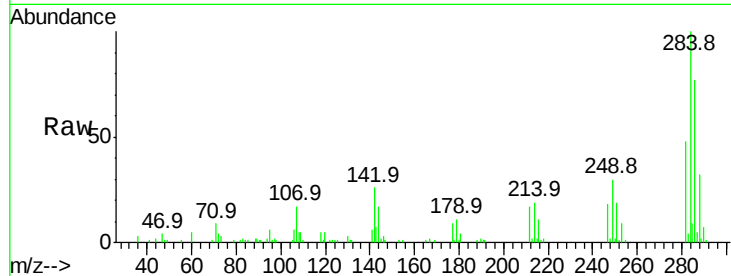
Tot Ion:284 Resp: 43955

Ion Ratio Lower Upper

284 100

142 25.9 26.8 40.2#

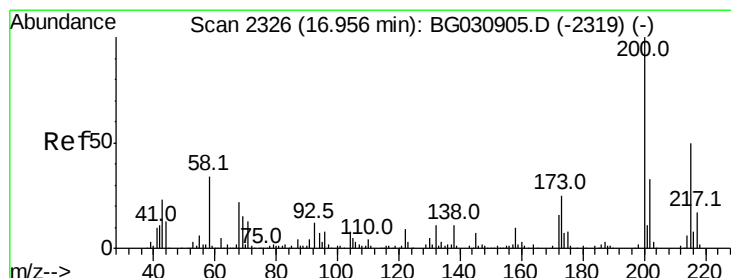
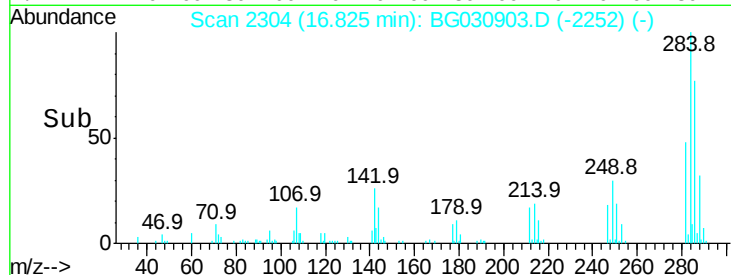
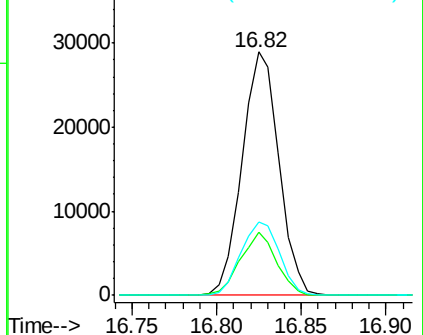
249 29.9 26.3 39.5



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: 12.192 ng

RT: 16.95 min Scan# 2326

Delta R.T. -0.00 min

Lab File: BG030903.D

Acq: 10 Nov 2017 11:47

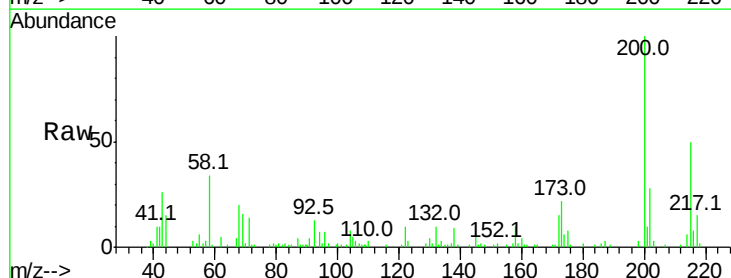
Tgt Ion:200 Resp: 42162

Ion Ratio Lower Upper

200 100

173 22.4 5.2 45.2

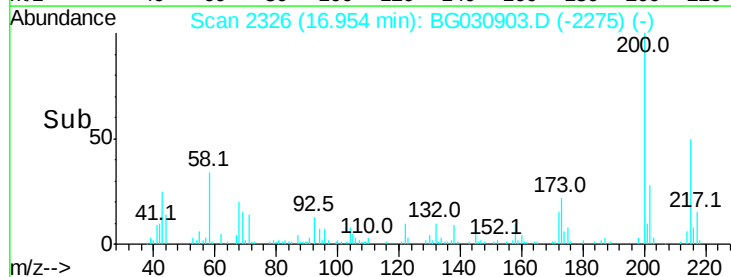
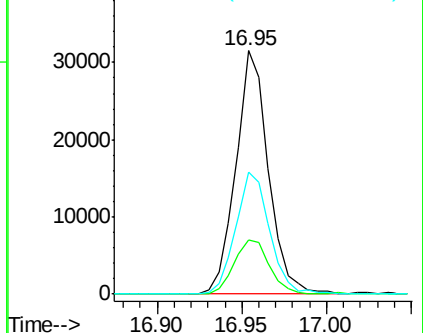
215 50.2 30.4 70.4

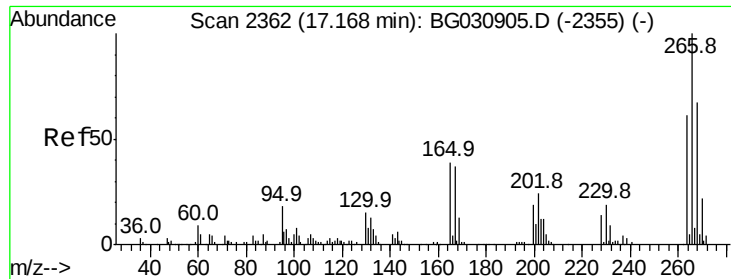


Abundance Ion 200.00 (199.70 to 200.70): E

Ion 173.00 (172.70 to 173.70): E

Ion 215.00 (214.70 to 215.70): E

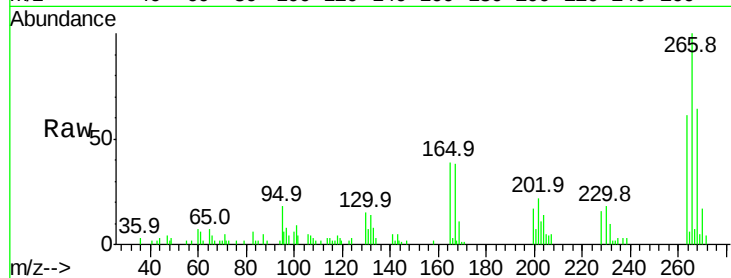




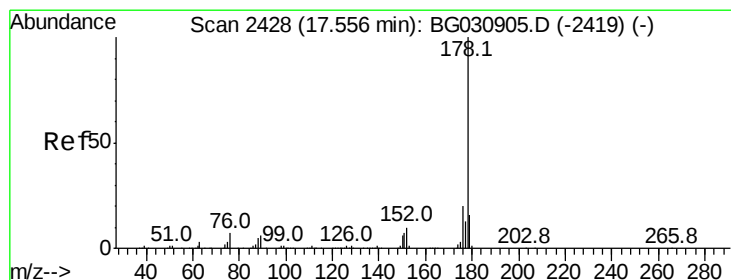
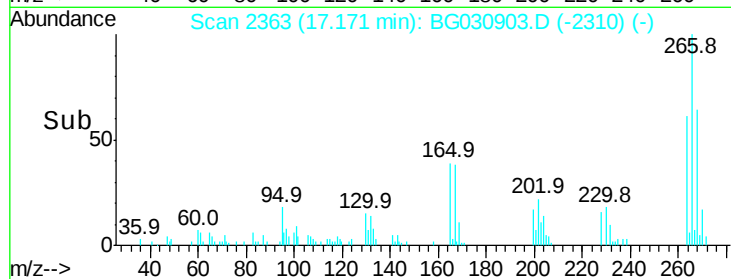
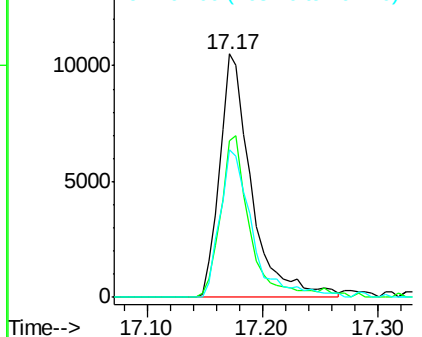
#69
 Pentachlorophenol
 Concen: 8.321 ng
 RT: 17.17 min Scan# 2363
 Delta R.T. 0.01 min
 Lab File: BG030903.D
 Acq: 10 Nov 2017 11:47

Instrument :
 BNA_G
 ClientSampleId :

Tot Ion:266 Resp: 20101
 Ion Ratio Lower Upper
 266 100
 268 64.1 51.1 76.7
 264 60.5 49.6 74.4

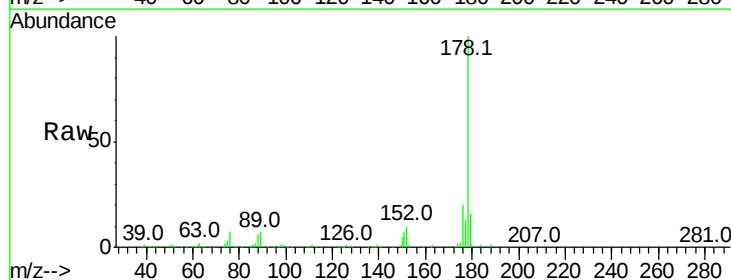


Abundance Ion 265.70 (265.40 to 266.40): E
 Ion 268.00 (267.70 to 268.70): E
 Ion 264.00 (263.70 to 264.70): E

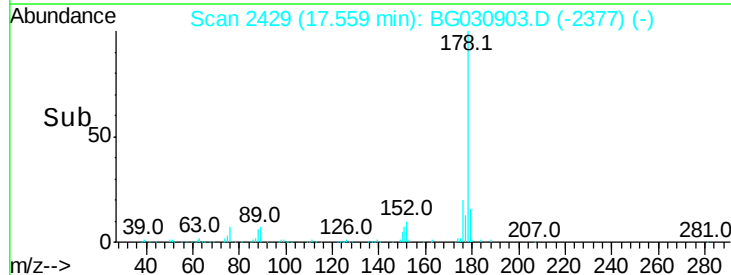
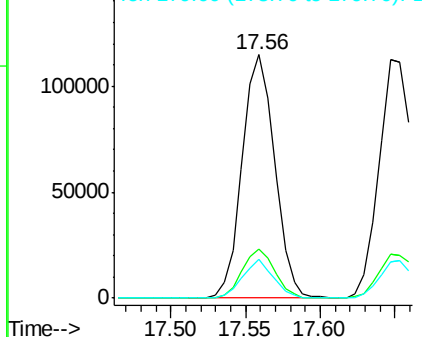


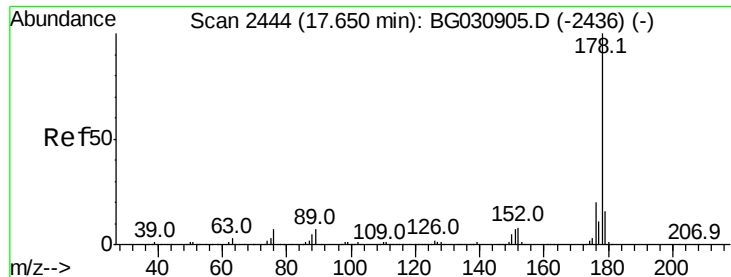
#70
 Phenanthrene
 Concen: 10.385 ng
 RT: 17.56 min Scan# 2429
 Delta R.T. 0.01 min
 Lab File: BG030903.D
 Acq: 10 Nov 2017 11:47

Tgt Ion:178 Resp: 173571
 Ion Ratio Lower Upper
 178 100
 176 20.1 15.7 23.5
 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

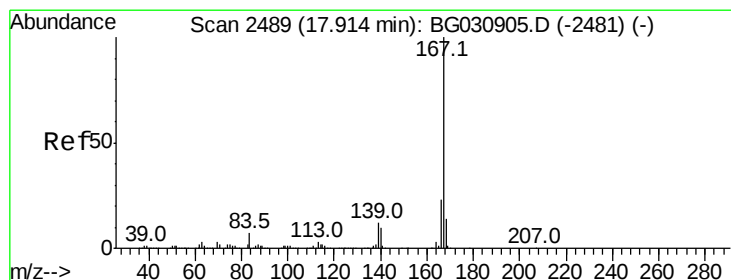
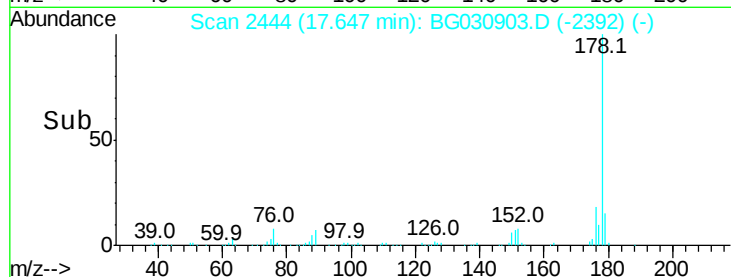
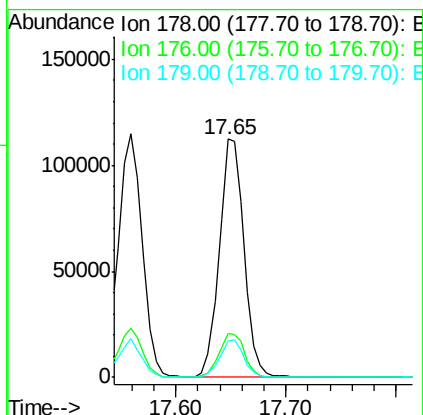
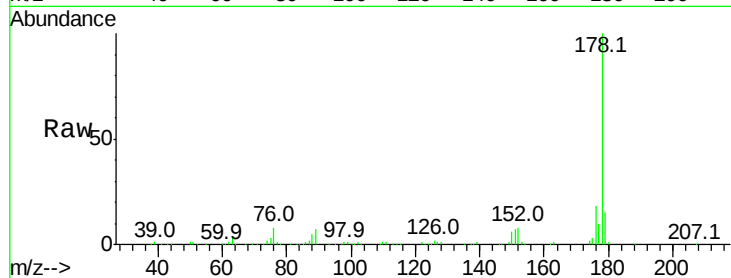




#71
 Anthracene
 Concen: 10.452 ng
 RT: 17.65 min Scan# 2444
 Delta R.T. 0.01 min
 Lab File: BG030903.D
 Acq: 10 Nov 2017 11:47

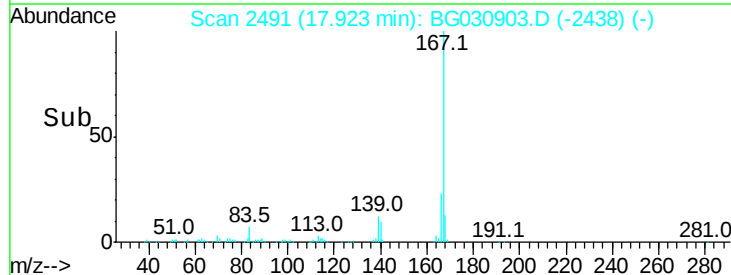
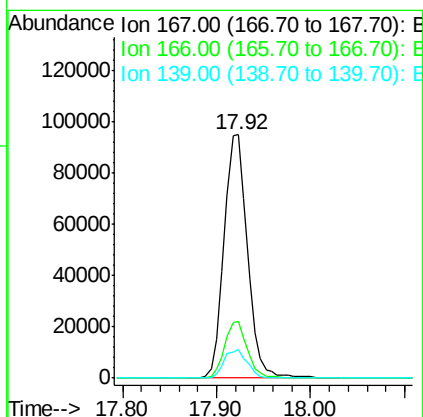
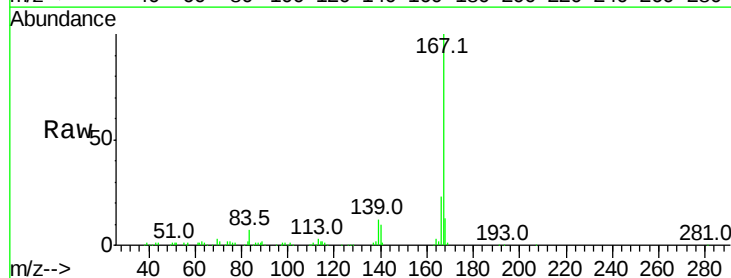
Instrument :
 BNA_G
 ClientSampled :

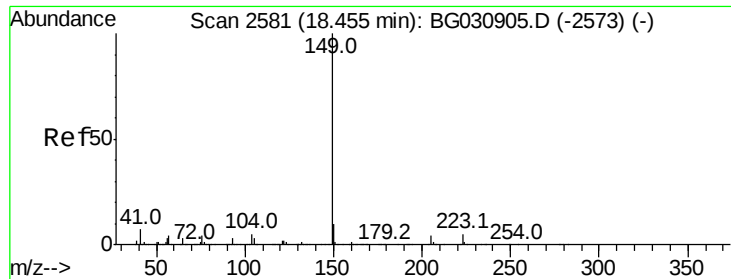
Tot Ion:178 Resp: 175418
 Ion Ratio Lower Upper
 178 100
 176 18.2 16.0 24.0
 179 15.2 12.5 18.7



#72
 Carbazole
 Concen: 10.260 ng
 RT: 17.92 min Scan# 2491
 Delta R.T. 0.01 min
 Lab File: BG030903.D
 Acq: 10 Nov 2017 11:47

Tgt Ion:167 Resp: 165416
 Ion Ratio Lower Upper
 167 100
 166 23.1 18.2 27.4
 139 11.8 9.4 14.2





#73

Di-n-butylphthalate

Concen: 11.124 ng

RT: 18.46 min Scan# 2582

Delta R.T. 0.01 min

Lab File: BG030903.D

Acq: 10 Nov 2017 11:47

Instrument :

BNA_G

ClientSampleId :

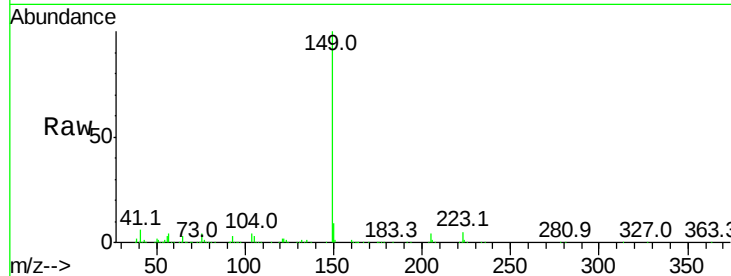
Tot Ion:149 Resp: 206261

Ion Ratio Lower Upper

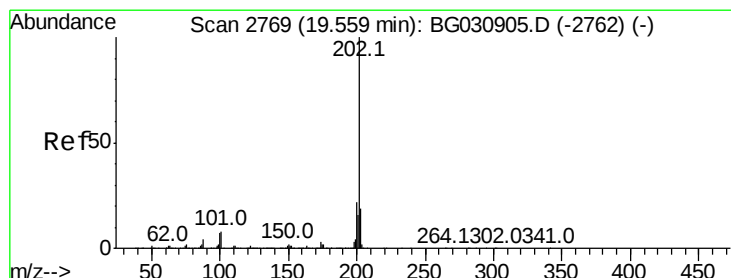
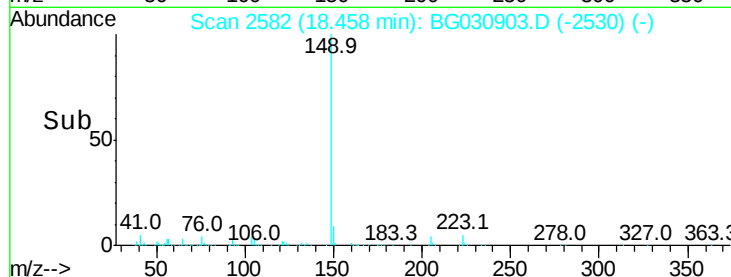
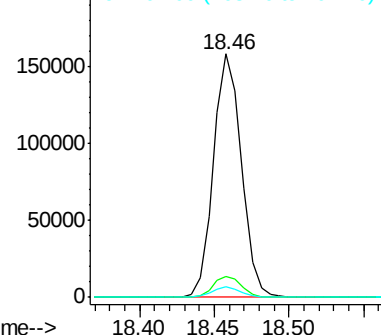
149 100

150 8.8 7.8 11.6

104 4.3 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: 11.751 ng

RT: 19.56 min Scan# 2770

Delta R.T. 0.01 min

Lab File: BG030903.D

Acq: 10 Nov 2017 11:47

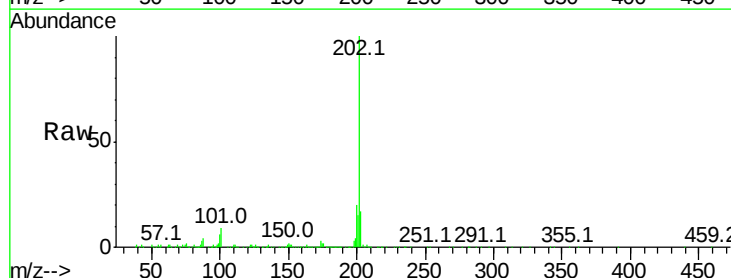
Tgt Ion:202 Resp: 229726

Ion Ratio Lower Upper

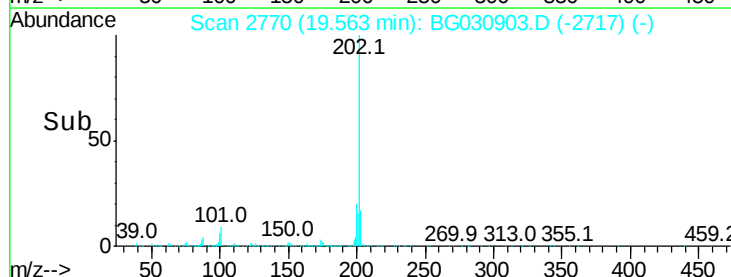
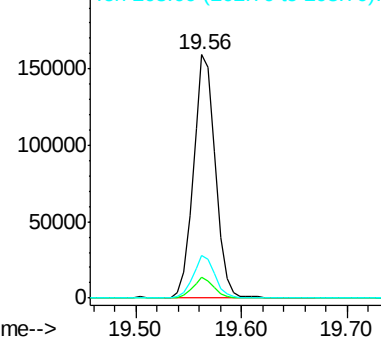
202 100

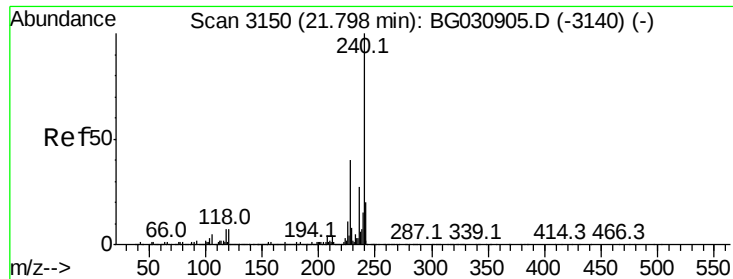
101 8.6 0.0 28.9

203 17.4 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: 21.81 min Scan# 3152

Delta R.T. 0.02 min

Lab File: BG030903.D

Acq: 10 Nov 2017 11:47

Instrument :

BNA_G

ClientSampleId :

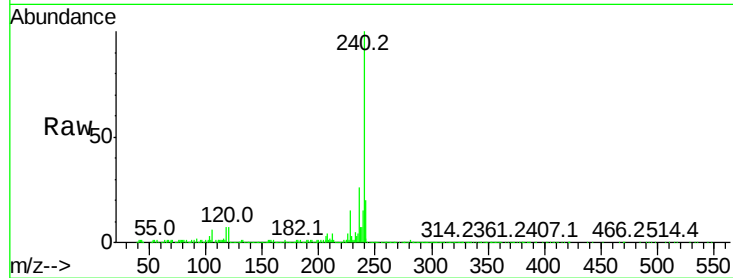
Tot Ion:240 Resp: 398861

Ion Ratio Lower Upper

240 100

120 7.4 6.8 10.2

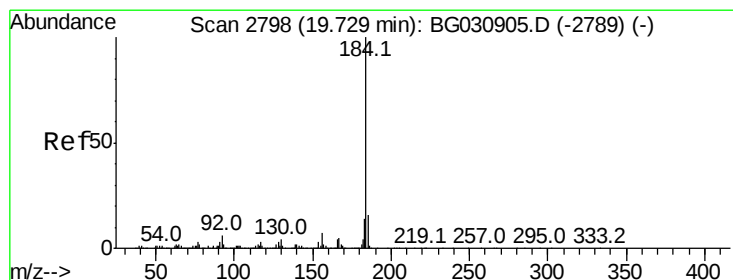
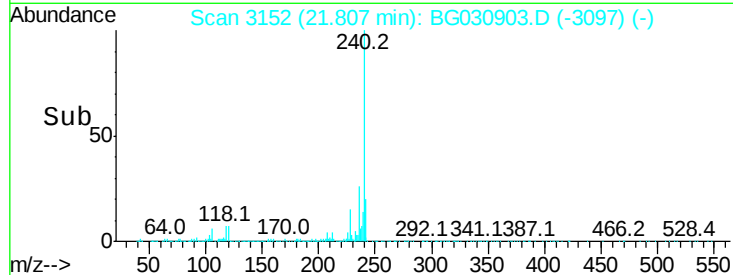
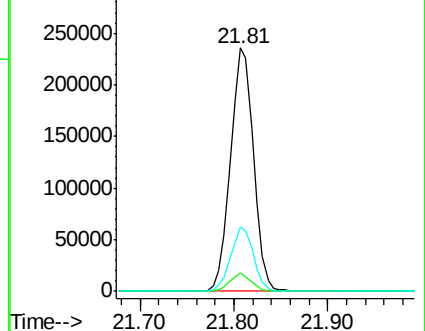
236 26.4 20.9 31.3



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: 10.807 ng

RT: 19.74 min Scan# 2800

Delta R.T. 0.02 min

Lab File: BG030903.D

Acq: 10 Nov 2017 11:47

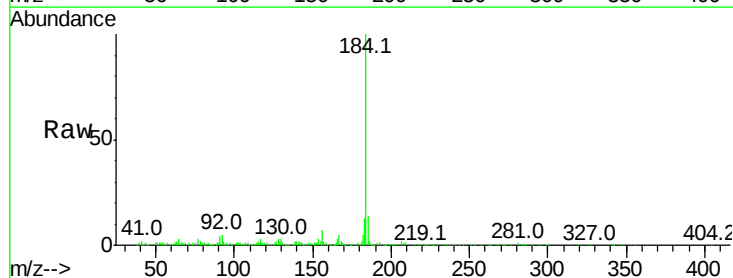
Tgt Ion:184 Resp: 130148

Ion Ratio Lower Upper

184 100

185 14.4 11.1 16.7

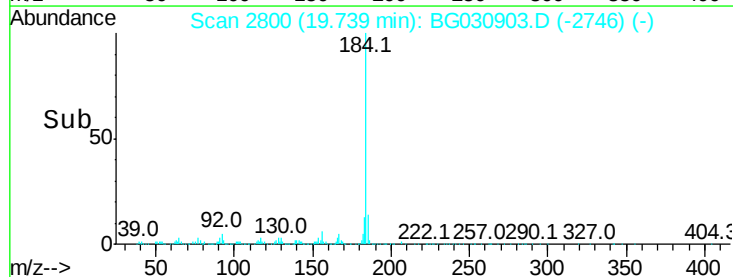
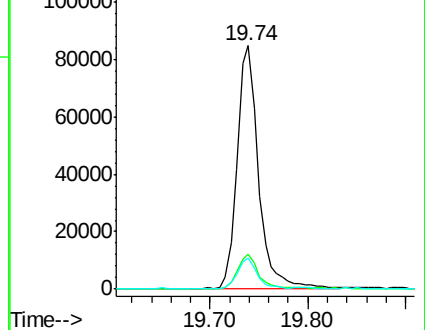
183 12.6 10.6 16.0

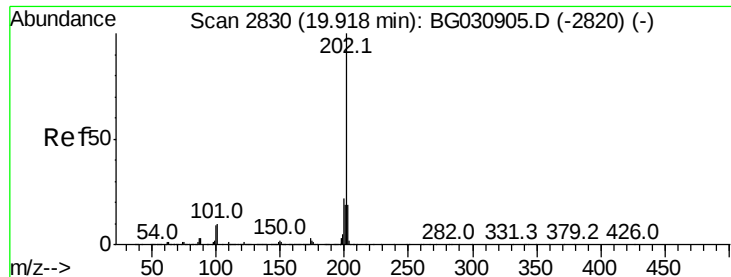


Abundance Ion 184.00 (183.70 to 184.70): E

Ion 185.00 (184.70 to 185.70): E

Ion 183.00 (182.70 to 183.70): E





#77

Pvrene

Concen: 9.726 ng

RT: 19.93 min Scan# 2832

Delta R.T. 0.01 min

Lab File: BG030903.D

Acq: 10 Nov 2017 11:47

Instrument :

BNA_G

ClientSampleId :

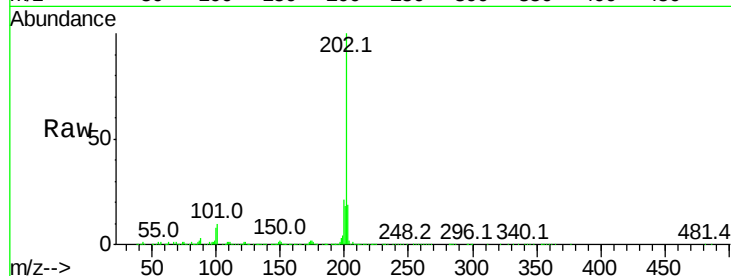
Tot Ion:202 Resp: 235321

Ion Ratio Lower Upper

202 100

200 21.4 16.9 25.3

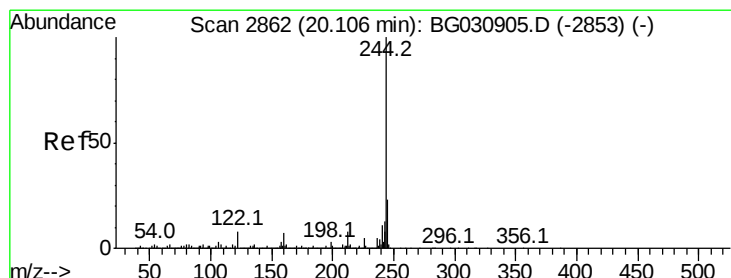
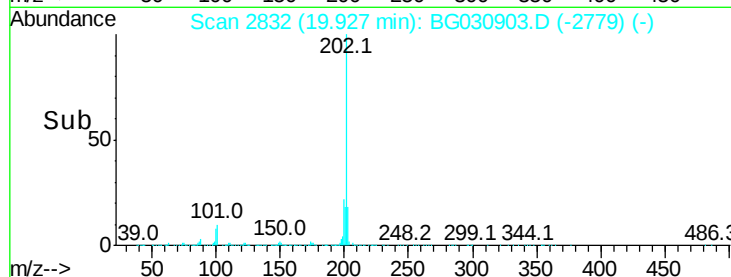
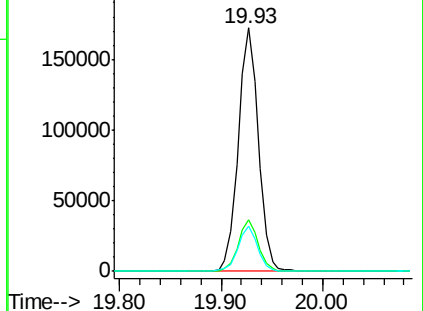
203 18.5 13.9 20.9



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: 21.854 ng

RT: 20.11 min Scan# 2864

Delta R.T. 0.02 min

Lab File: BG030903.D

Acq: 10 Nov 2017 11:47

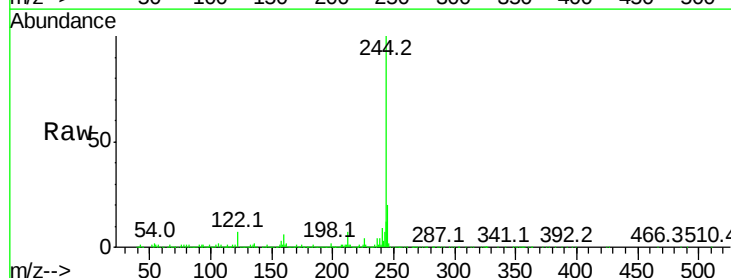
Tgt Ion:244 Resp: 383169

Ion Ratio Lower Upper

244 100

212 6.8 5.8 8.8

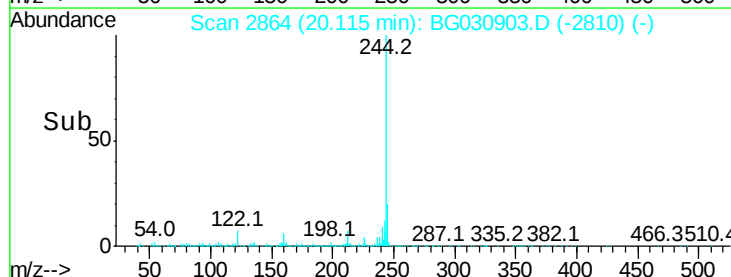
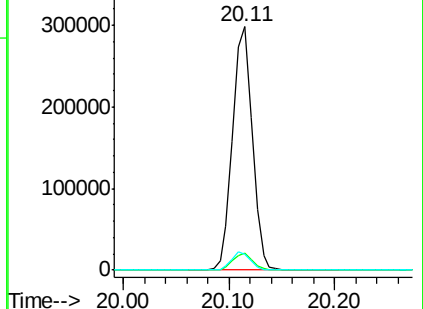
122 6.6 7.0 10.4#

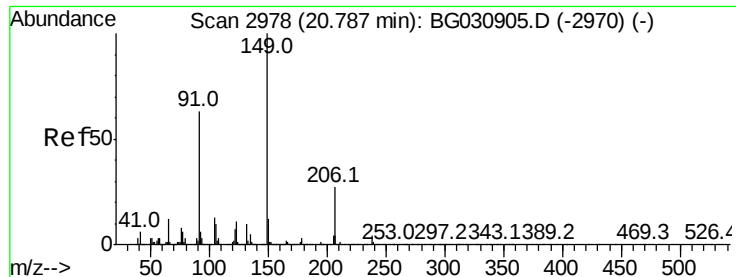


Abundance Ion 244.00 (243.70 to 244.70): E

Ion 212.00 (211.70 to 212.70): E

Ion 122.00 (121.70 to 122.70): E

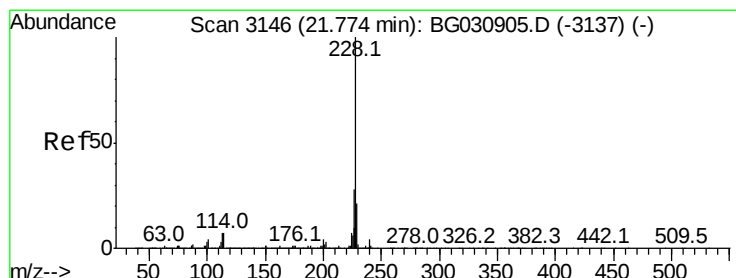
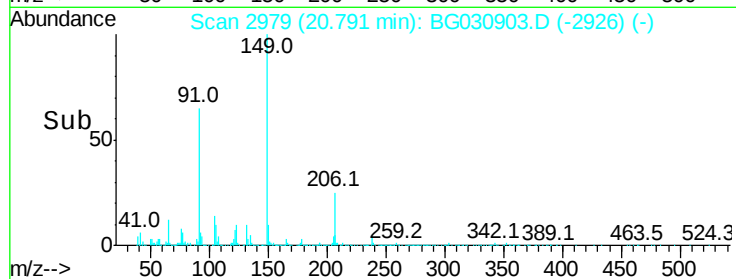
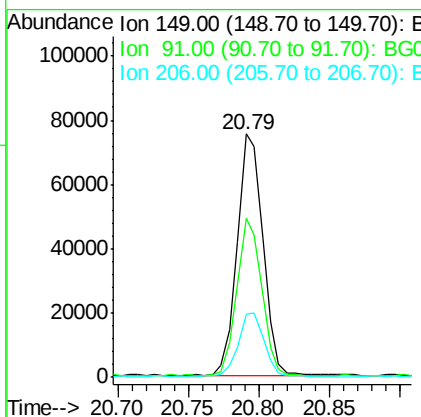
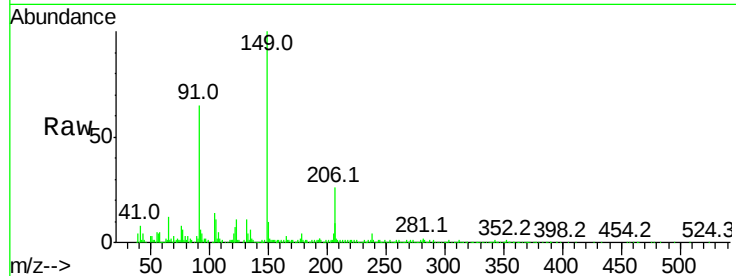




#79
Butylbenzylphthalate
Concen: 9.337 ng
RT: 20.79 min Scan# 2979
Delta R.T. 0.01 min
Lab File: BG030903.D
Acq: 10 Nov 2017 11:47

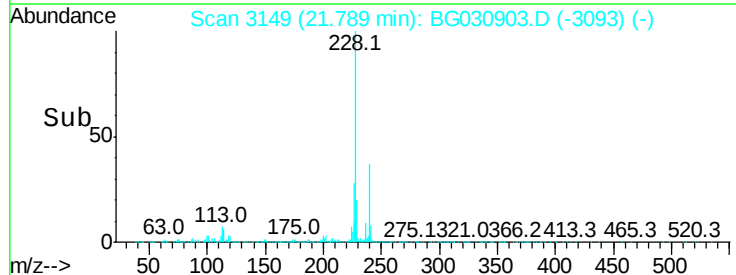
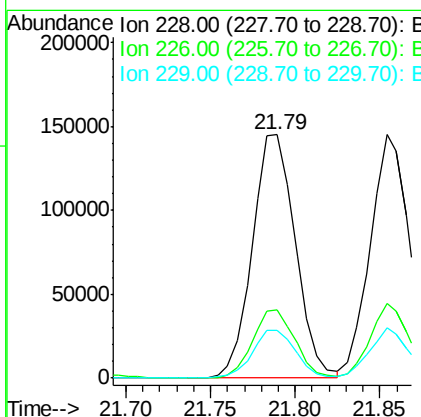
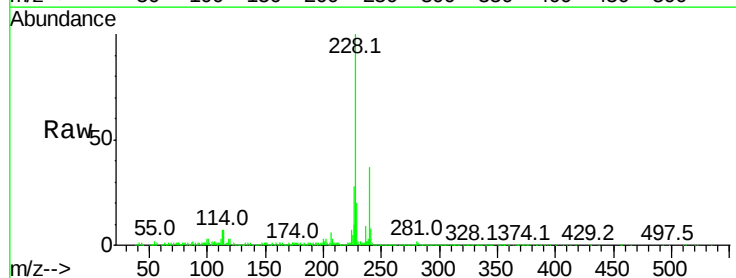
Instrument :
BNA_G
ClientSampleId :

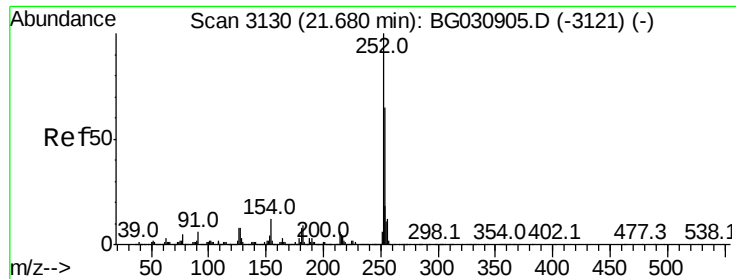
Tot Ion	Ratio	Lower	Upper
149	100		
91	65.3	62.2	93.2
206	25.9	18.6	27.8



#80
Benzo(a)anthracene
Concen: 10.945 ng
RT: 21.79 min Scan# 3149
Delta R.T. 0.03 min
Lab File: BG030903.D
Acq: 10 Nov 2017 11:47

Tgt Ion	Ratio	Lower	Upper
228	100		
226	27.9	22.7	34.1
229	19.9	16.2	24.2





#81

3,3'-Dichlorobenzidine

Concen: 10.463 ng

RT: 21.70 min Scan# 3133

Delta R.T. 0.02 min

Lab File: BG030903.D

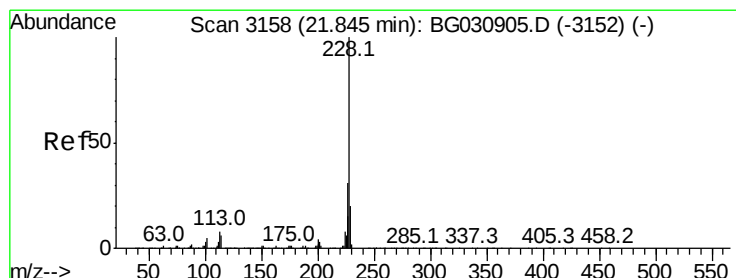
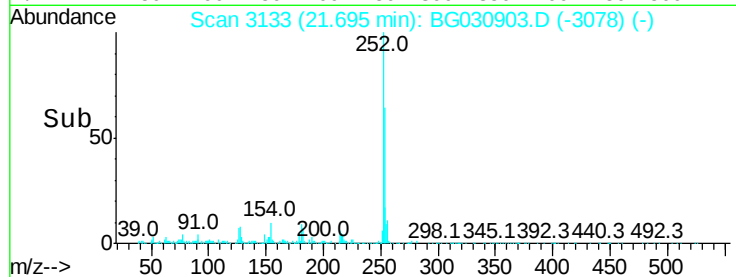
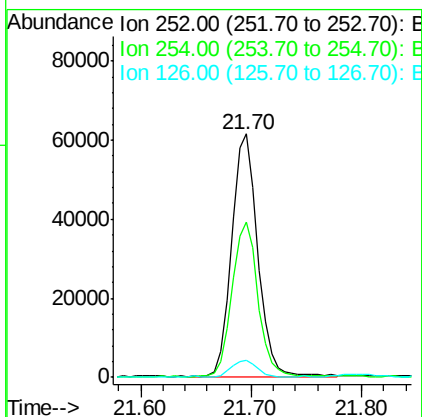
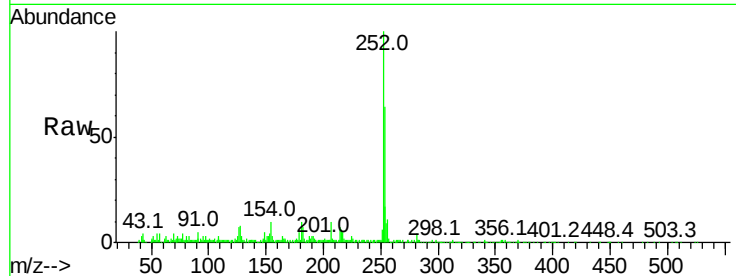
Acq: 10 Nov 2017 11:47

Instrument :

BNA_G

ClientSampleId :

Tot Ion:	252	Resp:	101131
Ion	Ratio	Lower	Upper
252	100		
254	63.9	50.8	76.2
126	7.1	7.4	11.2#



#82

Chrysene

Concen: 10.501 ng

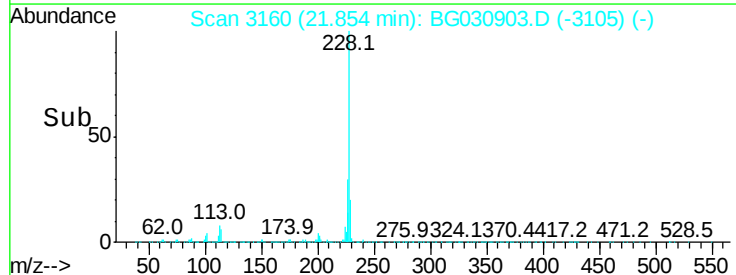
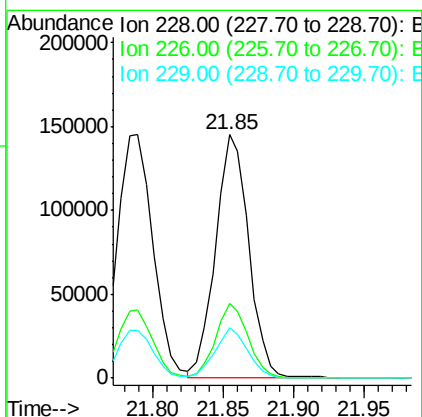
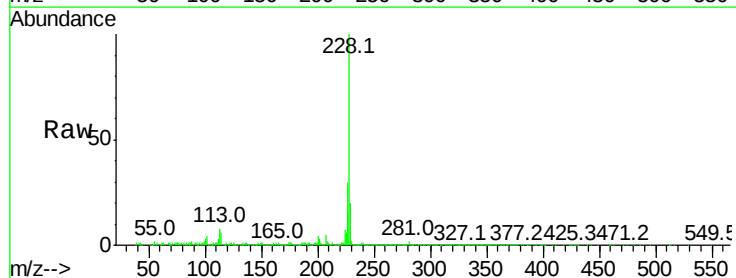
RT: 21.85 min Scan# 3160

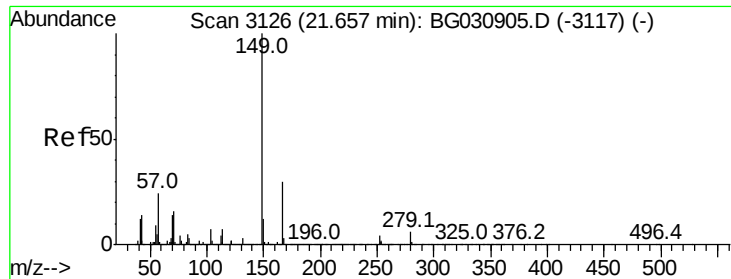
Delta R.T. 0.02 min

Lab File: BG030903.D

Acq: 10 Nov 2017 11:47

Tgt Ion:	228	Resp:	235510
Ion	Ratio	Lower	Upper
228	100		
226	30.5	24.9	37.3
229	20.5	15.0	22.4





#83

Bis(2-ethylhexyl)phthalate

Concen: 10.484 ng

RT: 21.67 min Scan# 3128

Delta R.T. 0.02 min

Lab File: BG030903.D

Acq: 10 Nov 2017 11:47

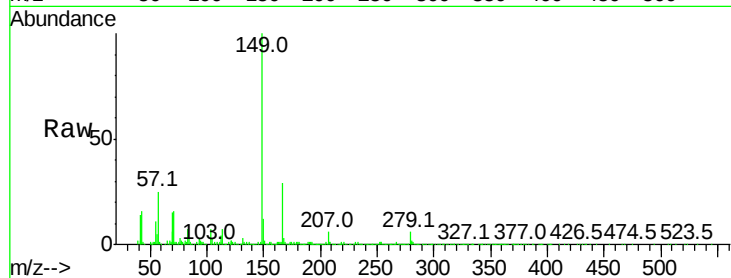
Instrument :

BNA_G

ClientSampled :

Tot Ion:149 Resp: 155100

Ion	Ratio	Lower	Upper
149	100		
167	29.3	24.3	36.5
279	6.1	4.0	6.0



Abundance Ion 149.00 (148.70 to 149.70): E

150000 Ion 167.00 (166.70 to 167.70): E

Ion 279.00 (278.70 to 279.70): E

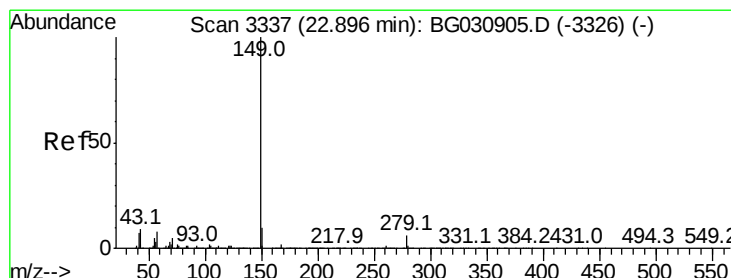
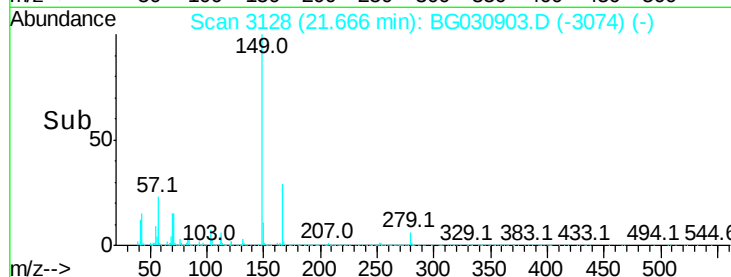
21.67

100000

50000

0

Time-->



#84

Di-n-octyl phthalate

Concen: 8.687 ng

RT: 22.92 min Scan# 3341

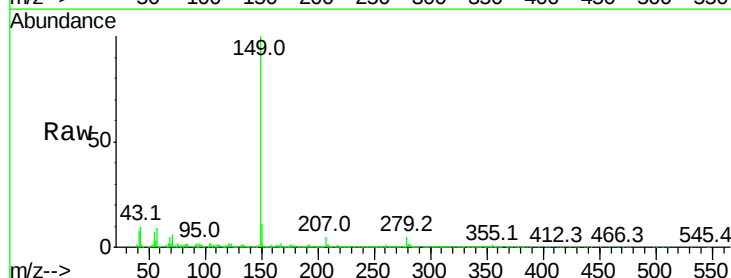
Delta R.T. 0.03 min

Lab File: BG030903.D

Acq: 10 Nov 2017 11:47

Tgt Ion:149 Resp: 223968

Ion	Ratio	Lower	Upper
149	100		
167	1.9	1.4	2.0
43	9.3	8.9	13.3



Abundance Ion 149.00 (148.70 to 149.70): E

150000 Ion 167.00 (166.70 to 167.70): E

Ion 43.00 (42.70 to 43.70): BG

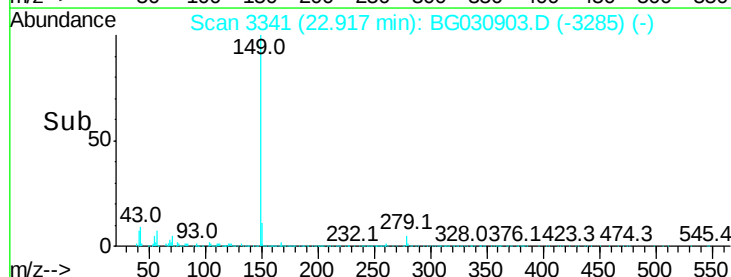
22.92

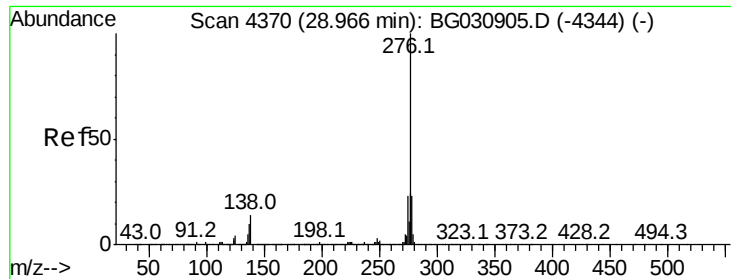
100000

50000

0

Time-->





#85

Indeno(1,2,3-cd)pyrene

Concen: 9.809 ng

RT: 29.00 min Scan# 4377

Delta R.T. 0.12 min

Lab File: BG030903.D

Acq: 10 Nov 2017 11:47

Instrument :

BNA_G

ClientSampleId :

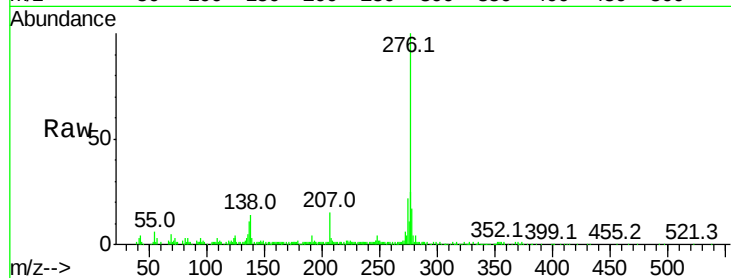
Tot Ion:276 Resp: 270641

Ion Ratio Lower Upper

276 100

138 12.7 16.0 24.0#

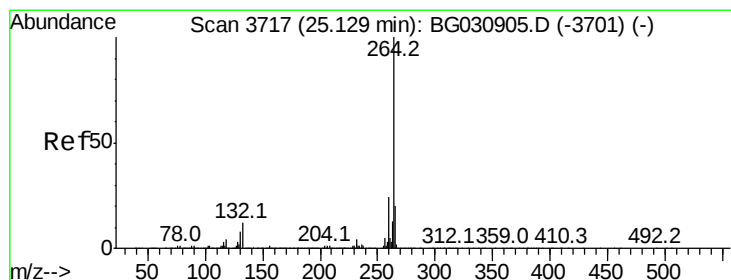
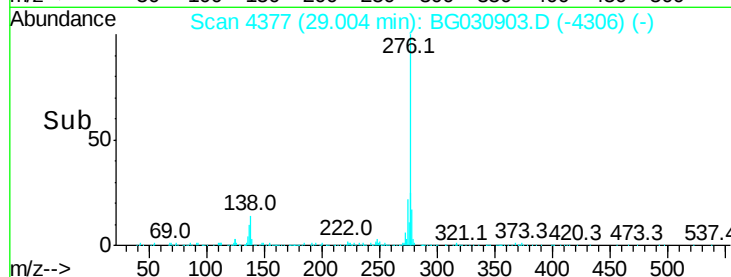
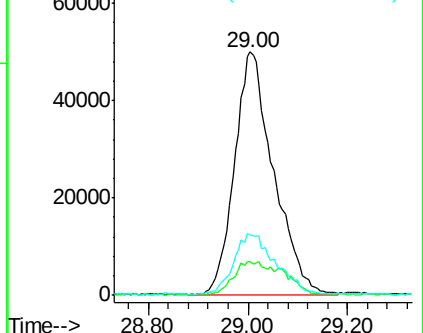
277 26.9 20.0 30.0



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: 25.16 min Scan# 3722

Delta R.T. 0.06 min

Lab File: BG030903.D

Acq: 10 Nov 2017 11:47

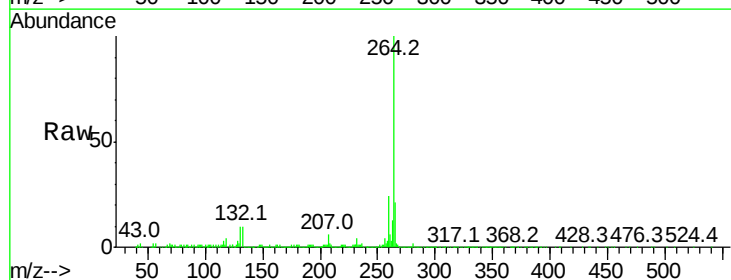
Tgt Ion:264 Resp: 401860

Ion Ratio Lower Upper

264 100

260 23.7 17.4 26.0

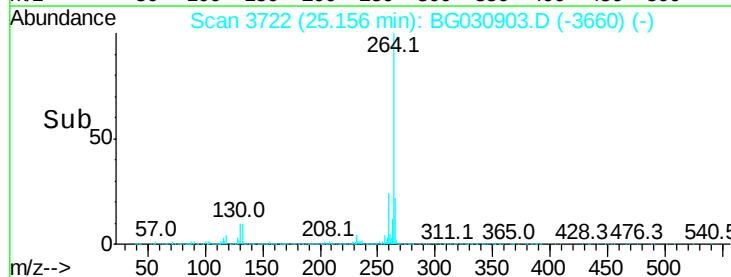
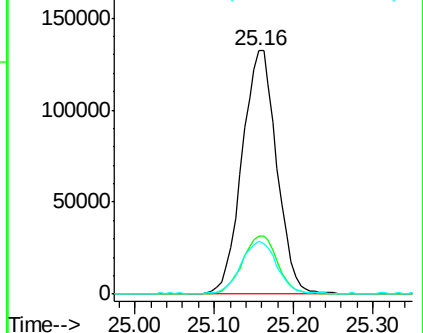
265 21.5 17.7 26.5

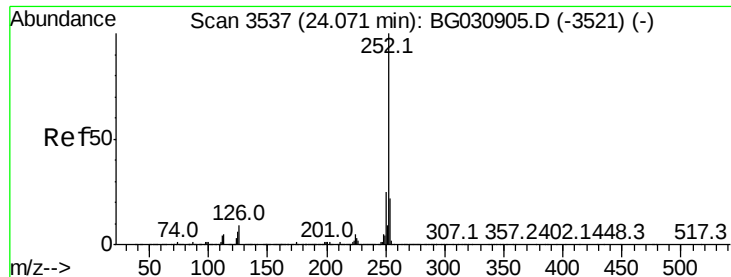


Abundance Ion 264.00 (263.70 to 264.70): E

Ion 260.00 (259.70 to 260.70): E

Ion 265.00 (264.70 to 265.70): E





#87

Benzo(b)fluoranthene

Concen: 10.537 ng

RT: 24.09 min Scan# 3540

Delta R.T. 0.05 min

Lab File: BG030903.D

Acq: 10 Nov 2017 11:47

Instrument :

BNA_G

ClientSampleId :

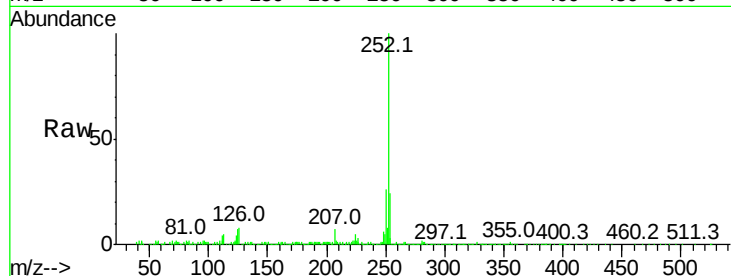
Tot Ion:252 Resp: 242419

Ion Ratio Lower Upper

252 100

253 23.8 18.2 27.4

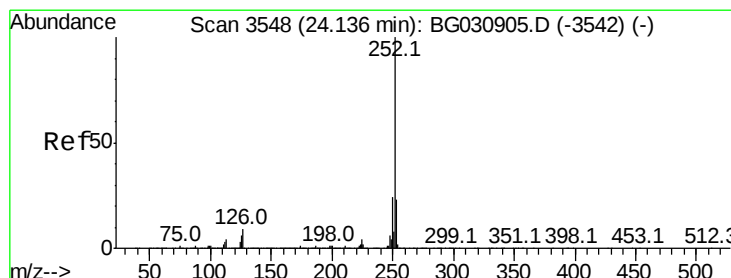
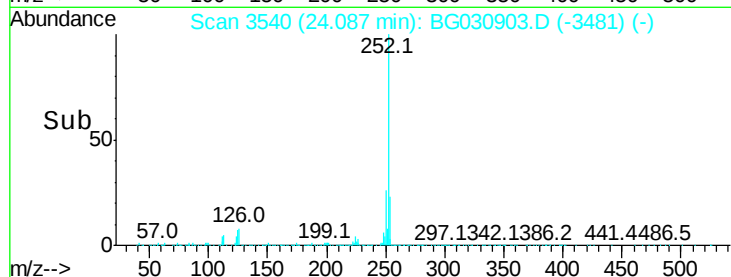
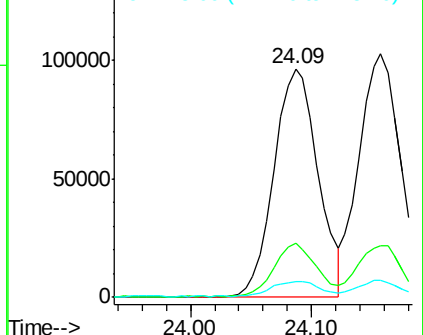
125 7.1 7.2 10.8#



Abundance Ion 252.00 (251.70 to 252.70): E

Ion 253.00 (252.70 to 253.70): E

Ion 125.00 (124.70 to 125.70): E



#88

Benzo(k)fluoranthene

Concen: 10.792 ng

RT: 24.16 min Scan# 3552

Delta R.T. 0.05 min

Lab File: BG030903.D

Acq: 10 Nov 2017 11:47

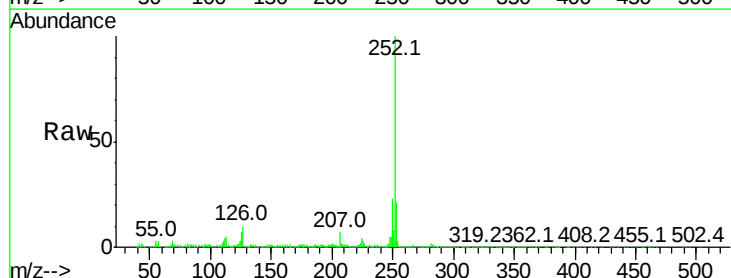
Tgt Ion:252 Resp: 247361

Ion Ratio Lower Upper

252 100

253 21.4 17.4 26.2

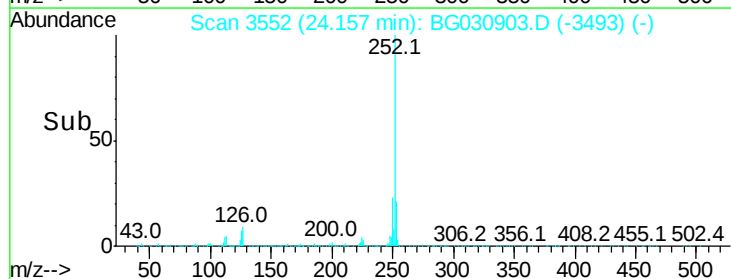
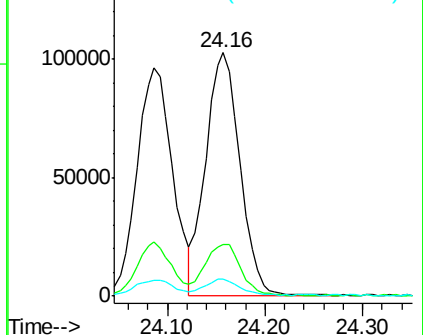
125 7.2 6.6 9.8



Abundance Ion 252.00 (251.70 to 252.70): E

Ion 253.00 (252.70 to 253.70): E

Ion 125.00 (124.70 to 125.70): E





#89

Benzo(a)pyrene

Concen: 10.450 ng

RT: 25.00 min Scan# 3695

Delta R.T. 0.06 min

Lab File: BG030903.D

Acq: 10 Nov 2017 11:47

Instrument :

BNA_G

ClientSampled :

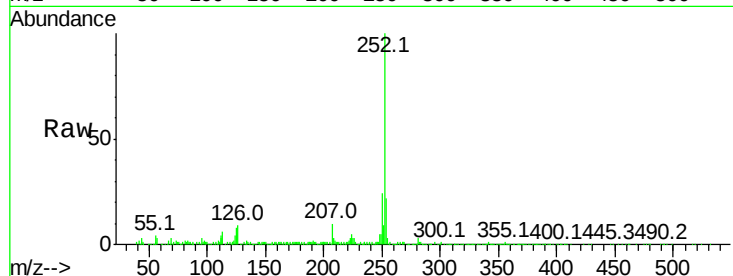
Tot Ion:252 Resp: 231130

Ion Ratio Lower Upper

252 100

253 22.0 18.3 27.5

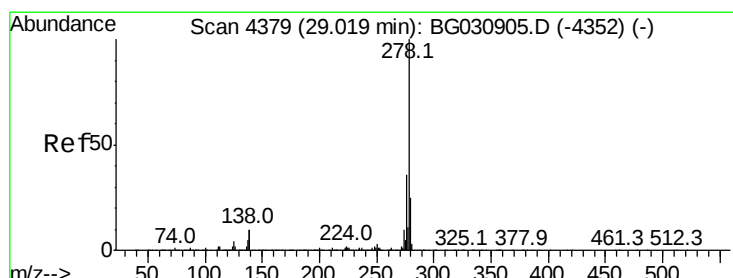
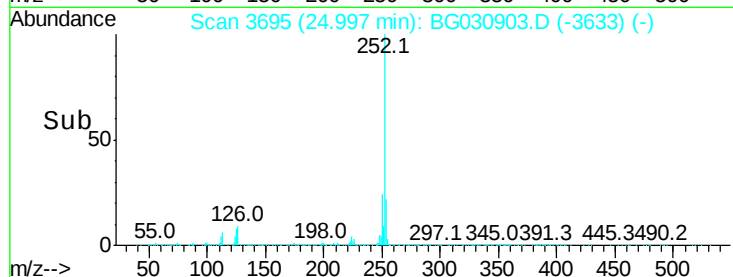
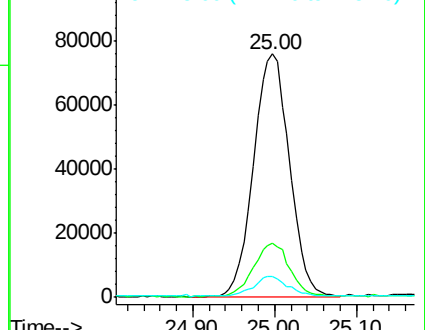
125 8.4 7.3 10.9



Abundance Ion 252.00 (251.70 to 252.70): E

Ion 253.00 (252.70 to 253.70): E

Ion 125.00 (124.70 to 125.70): E



#90

Dibenzo(a,h)anthracene

Concen: 10.484 ng

RT: 29.07 min Scan# 4389

Delta R.T. 0.13 min

Lab File: BG030903.D

Acq: 10 Nov 2017 11:47

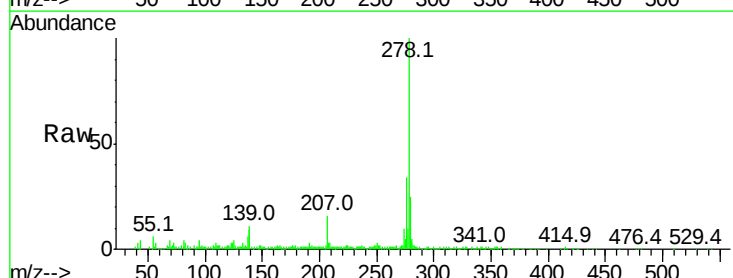
Tgt Ion:278 Resp: 234746

Ion Ratio Lower Upper

278 100

139 11.2 9.8 14.6

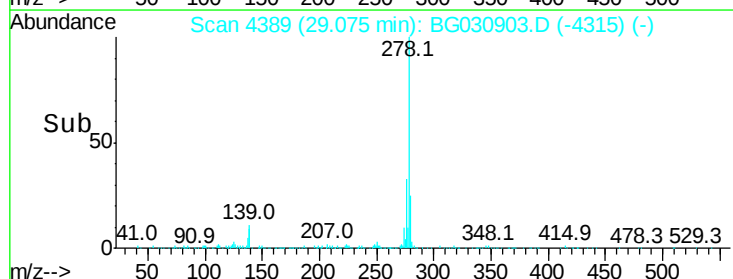
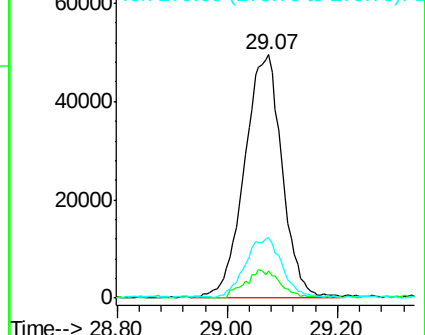
279 24.7 18.4 27.6

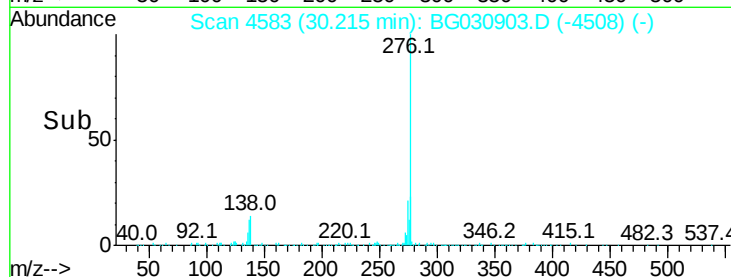
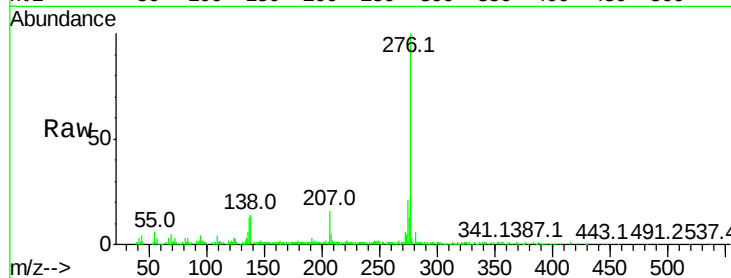
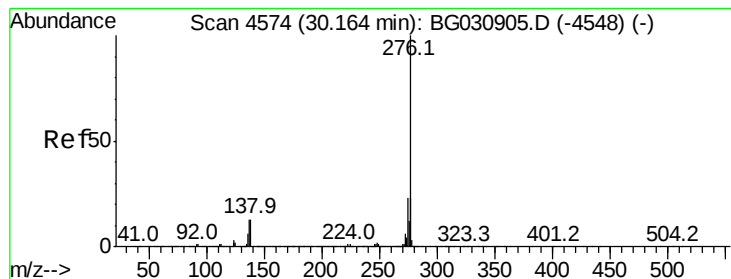


Abundance Ion 278.00 (277.70 to 278.70): E

Ion 139.00 (138.70 to 139.70): E

Ion 279.00 (278.70 to 279.70): E





#91

Benzo(a,h,i)perylene

Concen: 10.862 ng

RT: 30.21 min Scan# 4583

Delta R.T. 0.14 min

Lab File: BG030903.D

Acq: 10 Nov 2017 11:47

Instrument :

BNA_G

ClientSampleId :

Tot Ion:276 Resp: 225977

Ion Ratio Lower Upper

276 100

277 23.2 18.3 27.5

138 14.1 13.9 20.9

