

Data Path : \\74.0.250.170\SV0ASRV\HPCHEM1\BNA G\DATA\BG111017\
 Data File : BG030930.D
 Acq On : 11 Nov 2017 5:52
 Operator : SJ/JU
 Sample : SSTDC0040
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :

Quant Time: Nov 13 02:53:39 2017
 Quant Method : Z:\HPCHEM1\BNA G\METHODS\8270-BG111017.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Fri Nov 10 15:38:25 2017
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	8.14	152	39808	20.00	ng	-0.01
21) Naphthalene-d8	10.96	136	182403	20.00	ng	-0.01
38) Acenaphthene-d10	14.76	164	126920	20.00	ng	-0.01
63) Phenanthrene-d10	17.51	188	324666	20.00	ng	0.00
75) Chrysene-d12	21.78	240	391774	20.00	ng	0.00
86) Perylene-d12	25.07	264	402537	20.00	ng	-0.02

System Monitoring Compounds

5) 2-Fluorophenol	5.70	112	192037	82.72	ng	0.00
7) Phenol-d6	7.31	99	258669	82.71	ng	0.00
23) Nitrobenzene-d5	9.31	82	251894	81.83	ng	-0.01
41) 2,4,6-Tribromophenol	16.25	330	172523	84.03	ng	0.00
44) 2-Fluorobiphenyl	13.39	172	730588	82.71	ng	-0.01
78) Terphenyl-d14	20.09	244	1427792	80.47	ng	0.00

Target Compounds

						Qvalue
2) 1,4-Dioxane	3.56	88	39731	42.174	ng	# 84
3) Pyridine	3.96	79	115574	42.257	ng	88
4) n-Nitrosodimethylamine	3.88	42	54214	41.825	ng	# 94
6) Aniline	7.46	93	165686	40.254	ng	96
8) 2-Chlorophenol	7.71	128	105526	41.191	ng	89
9) Benzaldehyde	7.28	77	87191	39.839	ng	88
10) Phenol	7.34	94	133348	41.056	ng	92
11) bis(2-Chloroethyl)ether	7.55	93	107350	41.395	ng	90
12) 1,3-Dichlorobenzene	8.03	146	122124	40.630	ng	97
13) 1,4-Dichlorobenzene	8.18	146	123757	40.631	ng	97
14) 1,2-Dichlorobenzene	8.50	146	119863	41.000	ng	98
15) Benzyl Alcohol	8.38	79	101982	40.652	ng	94
16) 2,2'-oxybis(1-Chloropropan	8.66	45	114787	40.072	ng	95
17) 2-Methylphenol	8.59	107	92686	40.980	ng	94
18) Hexachloroethane	9.23	117	42865	40.435	ng	92
19) n-Nitroso-di-n-propylamine	8.95	70	97985	41.205	ng	# 96
20) 3+4-Methylphenols	8.92	107	132311	41.140	ng	93
22) Acetophenone	8.96	105	187269	41.234	ng	# 93
24) Nitrobenzene	9.35	77	128639	40.911	ng	92
25) Isophorone	9.87	82	241530	40.233	ng	# 92
26) 2-Nitrophenol	10.07	139	68566	41.834	ng	89
27) 2,4-Dimethylphenol	10.12	122	100436	41.277	ng	95
28) bis(2-Chloroethoxy)methane	10.35	93	154678	40.909	ng	96
29) 2,4-Dichlorophenol	10.61	162	125492	42.949	ng	93
30) 1,2,4-Trichlorobenzene	10.82	180	146439	41.979	ng	95
31) Naphthalene	11.01	128	365759	40.790	ng	98
32) Benzoic acid	10.27	122	70961	36.547	ng	92
33) 4-Chloroaniline	11.11	127	162149	41.309	ng	96
34) Hexachlorobutadiene	11.28	225	102509	42.372	ng	98
35) Caprolactam	11.88	113	45189	37.859	ng	# 80
36) 4-Chloro-3-methylphenol	12.23	107	130254	40.959	ng	# 88
37) 2-Methylnaphthalene	12.60	142	288704	41.708	ng	96
39) 1,2,4,5-Tetrachlorobenzene	12.97	216	211834	42.052	ng	# 96
40) Hexachlorocyclopentadiene	12.95	237	60001	38.573	ng	89

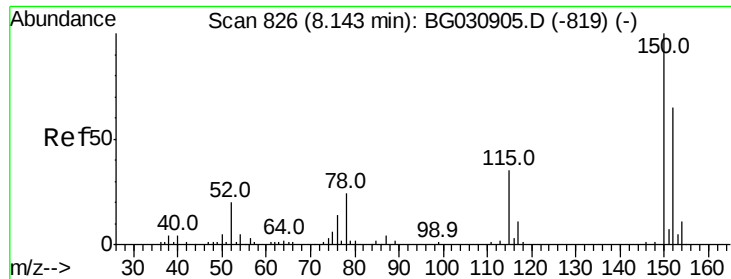
Data Path : \\74.0.250.170\SV0ASRV\HPCHEM1\BNA G\DATA\BG111017\
 Data File : BG030930.D
 Acq On : 11 Nov 2017 5:52
 Operator : SJ/JU
 Sample : SSTDC0040
 Misc :
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 BNA_G
 ClientSampleId :

Quant Time: Nov 13 02:53:39 2017
 Quant Method : Z:\HPCHEM1\BNA G\METHODS\8270-BG111017.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Fri Nov 10 15:38:25 2017
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
42) 2,4,6-Trichlorophenol	13.21	196	118150	41.028	nq	96
43) 2,4,5-Trichlorophenol	13.29	196	129145	40.988	nq	92
45) 1,1'-Biphenyl	13.60	154	429122	40.773	nq	97
46) 2-Chloronaphthalene	13.65	162	314370	41.399	nq	97
47) 2-Nitroaniline	13.85	65	89004	39.545	nq	# 78
48) Acenaphthylene	14.49	152	507129	40.804	nq	99
49) Dimethylphthalate	14.21	163	443836	40.444	nq	99
50) 2,6-Dinitrotoluene	14.33	165	94973	41.988	nq	# 76
51) Acenaphthene	14.83	154	316095	40.723	nq	98
52) 3-Nitroaniline	14.67	138	95828	39.900	nq	# 80
53) 2,4-Dinitrophenol	14.88	184	40780	36.234	nq	# 51
54) Dibenzofuran	15.16	168	509611	41.219	nq	99
55) 4-Nitrophenol	14.99	139	69050	40.360	nq	# 84
56) 2,4-Dinitrotoluene	15.13	165	135837	41.540	nq	# 72
57) Fluorene	15.81	166	408463	40.693	nq	99
58) 2,3,4,6-Tetrachlorophenol	15.39	232	126641	42.173	nq	# 88
59) Diethylphthalate	15.56	149	452522	40.595	nq	98
60) 4-Chlorophenyl-phenylether	15.79	204	251707	41.521	nq	92
61) 4-Nitroaniline	15.83	138	102074	40.136	nq	90
62) Azobenzene	16.08	77	340467	40.049	nq	95
64) 4,6-Dinitro-2-methylphenol	15.89	198	88762	41.131	nq	78
65) n-Nitrosodiphenylamine	16.01	169	401246	40.785	nq	99
66) 4-Bromophenyl-phenylether	16.68	248	171942	41.814	nq	96
67) Hexachlorobenzene	16.81	284	181757	41.599	nq	# 92
68) Atrazine	16.95	200	160918	39.643	nq	99
69) Pentachlorophenol	17.16	266	98998	40.990	nq	99
70) Phenanthrene	17.55	178	689828	40.808	nq	100
71) Anthracene	17.64	178	699603	41.303	nq	99
72) Carbazole	17.91	167	649150	40.902	nq	100
73) Di-n-butylphthalate	18.44	149	781083	40.082	nq	100
74) Fluoranthene	19.55	202	915341	42.766	nq	97
76) Benzidine	19.72	184	478282	38.005	nq	97
77) Pyrene	19.91	202	935241	40.229	nq	98
79) Butylbenzylphthalate	20.77	149	369983	39.915	nq	# 84
80) Benzo(a)anthracene	21.75	228	985111	40.481	nq	100
81) 3,3'-Dichlorobenzidine	21.66	252	398342	40.551	nq	99
82) Chrysene	21.82	228	919161	40.831	nq	98
83) Bis(2-ethylhexyl)phthalate	21.64	149	526885	39.378	nq	# 99
84) Di-n-octyl phthalate	22.87	149	891114	40.919	nq	# 94
85) Indeno(1,2,3-cd)pyrene	28.88	276	1149618	42.008	nq	96
87) Benzo(b)fluoranthene	24.03	252	1006009	41.316	nq	# 98
88) Benzo(k)fluoranthene	24.10	252	979882	40.600	nq	98
89) Benzo(a)pyrene	24.93	252	944319	40.824	nq	# 98
90) Dibenzo(a,h)anthracene	28.92	278	973810	41.188	nq	99
91) Benzo(g,h,i)perylene	30.06	276	946348	41.240	nq	# 96

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

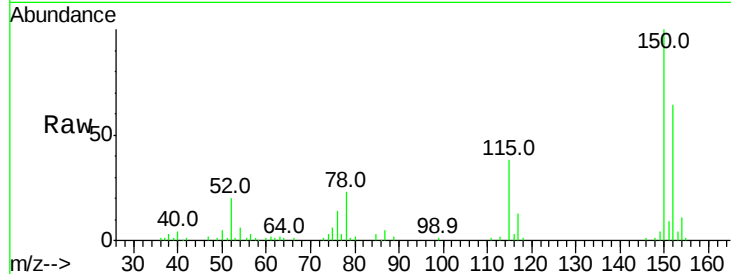


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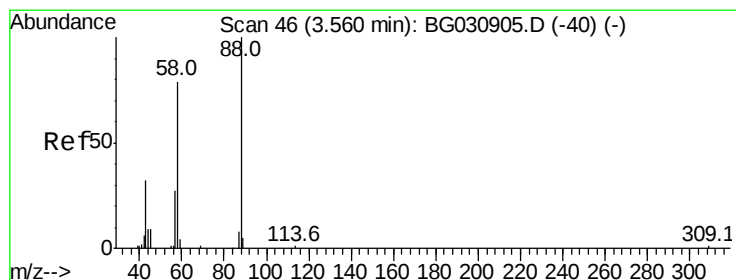
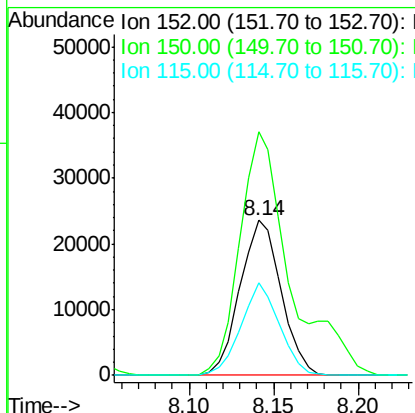
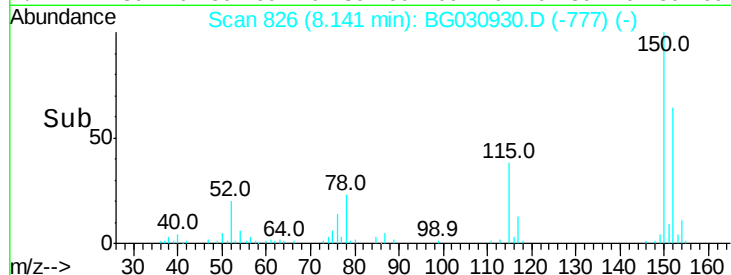
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 8.14 min Scan# 826
Delta R.T. -0.01 min
Lab File: BG030930.D
Acq: 11 Nov 2017 5:52

Instrument :
BNA_G
ClientSampled :

Tot Ion:152 Resp: 39808
Ion Ratio Lower Upper
152 100
150 157.2 126.6 189.8
115 59.9 53.0 79.4



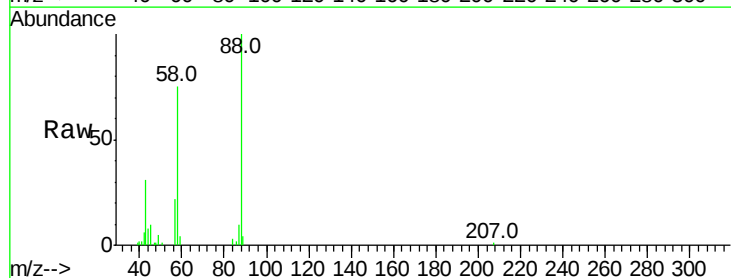
Abundance Ion 152.00 (151.70 to 152.70): E
Ion 150.00 (149.70 to 150.70): E
Ion 115.00 (114.70 to 115.70): E



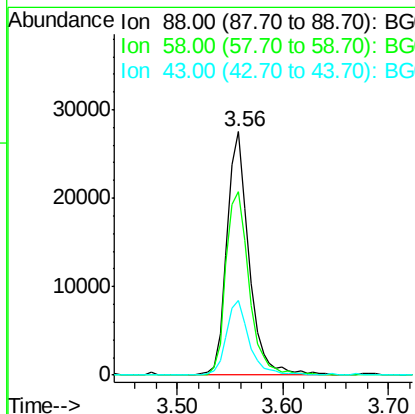
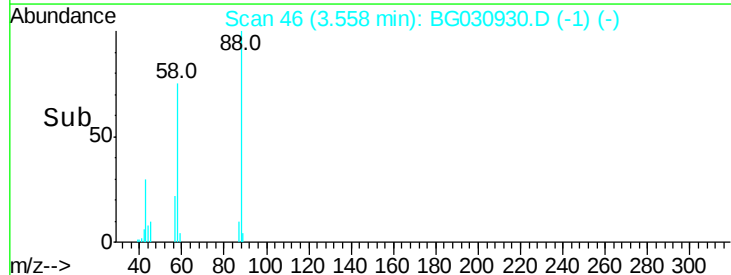
#2

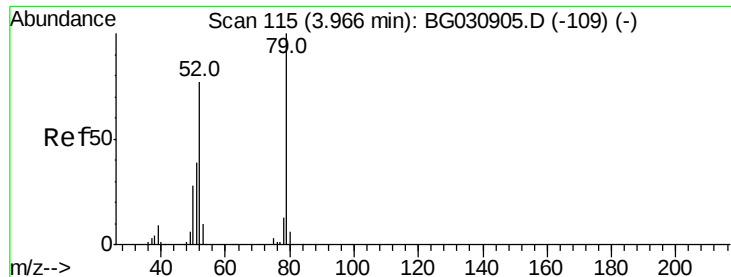
1,4-Dioxane
Concen: 42.174 ng
RT: 3.56 min Scan# 46
Delta R.T. -0.01 min
Lab File: BG030930.D
Acq: 11 Nov 2017 5:52

Tgt Ion: 88 Resp: 39731
Ion Ratio Lower Upper
88 100
58 79.0 79.6 119.4#
43 31.6 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: 42.257 ng

RT: 3.96 min Scan# 115

Delta R.T. -0.01 min

Lab File: BG030930.D

Acq: 11 Nov 2017 5:52

Instrument :

BNA_G

ClientSampleId :

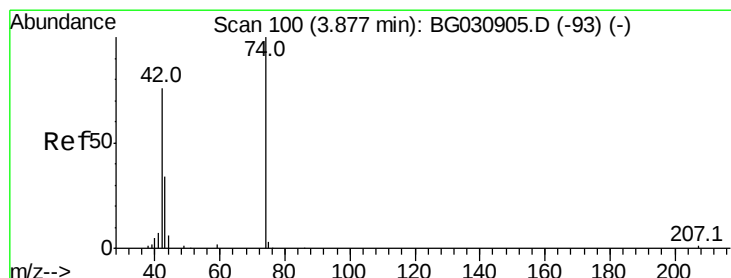
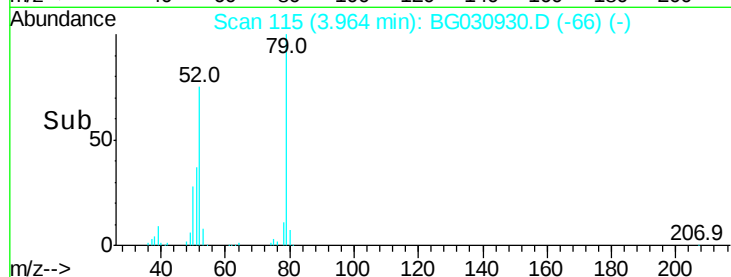
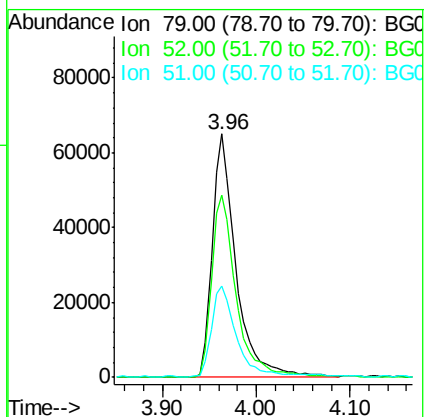
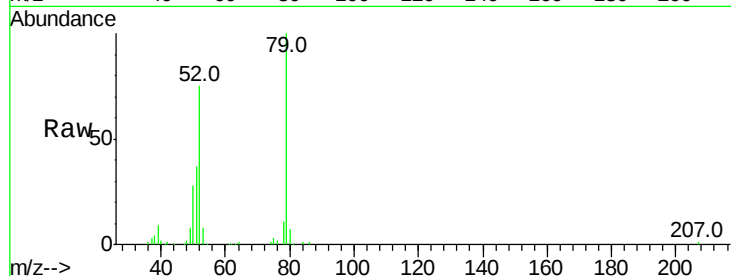
Tot Ion: 79 Resp: 115574

Ion Ratio Lower Upper

79 100

52 74.7 69.9 104.9

51 37.4 34.0 51.0



#4

n-Nitrosodimethylamine

Concen: 41.825 ng

RT: 3.88 min Scan# 100

Delta R.T. -0.01 min

Lab File: BG030930.D

Acq: 11 Nov 2017 5:52

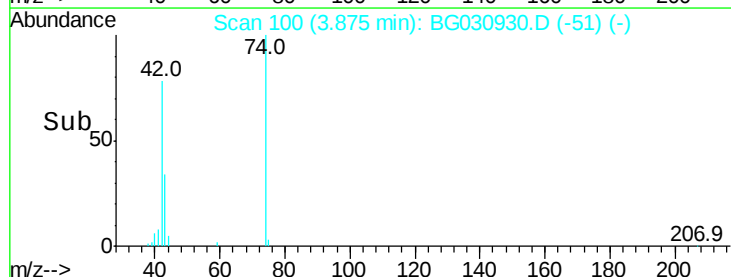
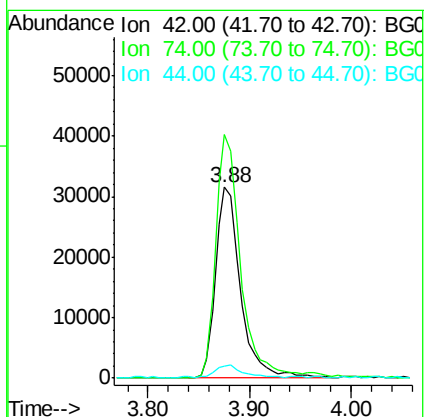
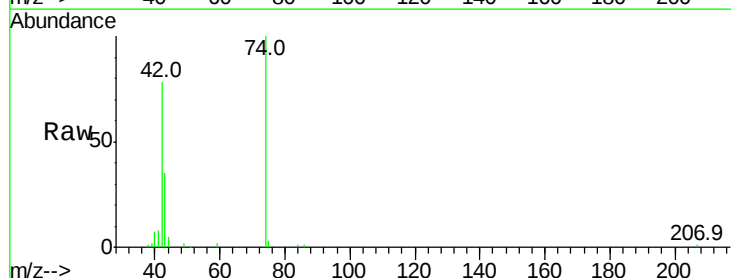
Tgt Ion: 42 Resp: 54214

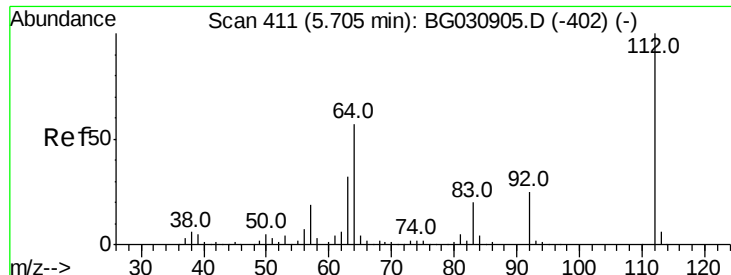
Ion Ratio Lower Upper

42 100

74 127.5 102.5 153.7

44 6.5 18.9 28.3#





#5

2-Fluorophenol

Concen: 82.721 ng

RT: 5.70 min Scan# 411

Delta R.T. -0.01 min

Lab File: BG030930.D

Acq: 11 Nov 2017 5:52

Instrument :

BNA_G

ClientSampleId :

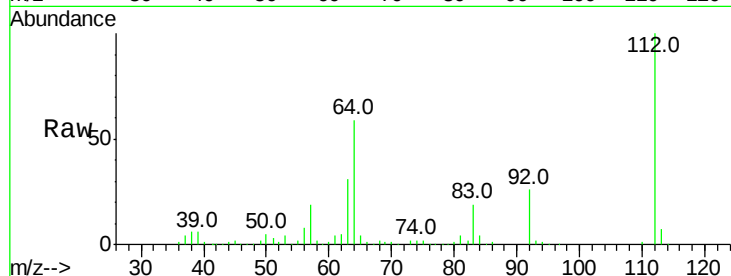
Tot Ion:112 Resp: 192037

Ion Ratio Lower Upper

112 100

64 59.3 56.3 84.5

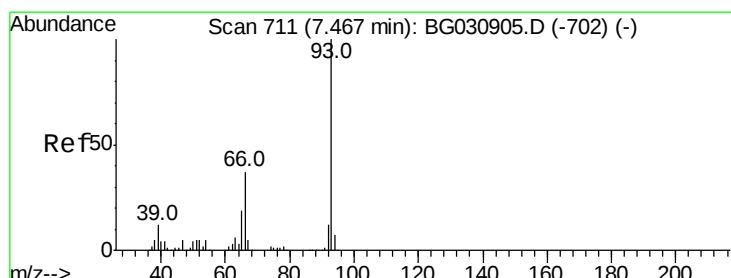
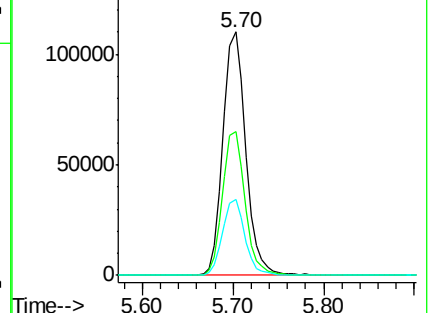
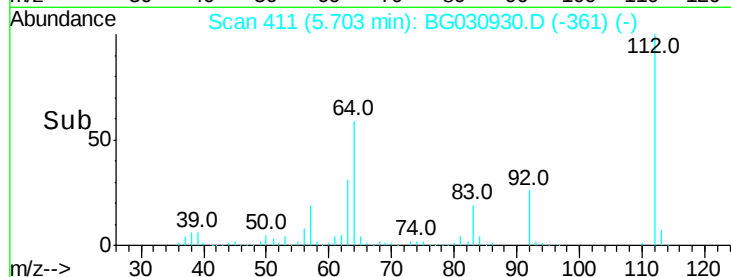
63 31.0 30.1 45.1



Abundance Ion 112.00 (111.70 to 112.70): BGC

Ion 64.00 (63.70 to 64.70): BGC

Ion 63.00 (62.70 to 63.70): BGC



#6

Aniline

Concen: 40.254 ng

RT: 7.46 min Scan# 710

Delta R.T. -0.01 min

Lab File: BG030930.D

Acq: 11 Nov 2017 5:52

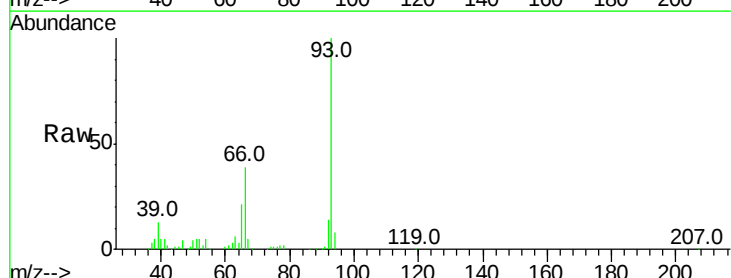
Tgt Ion: 93 Resp: 165686

Ion Ratio Lower Upper

93 100

66 38.7 33.7 50.5

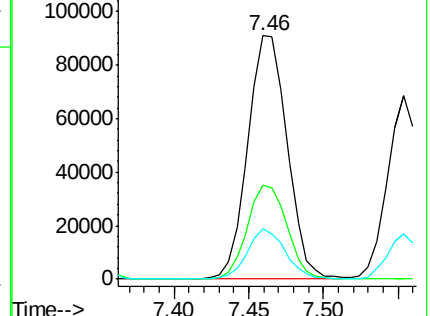
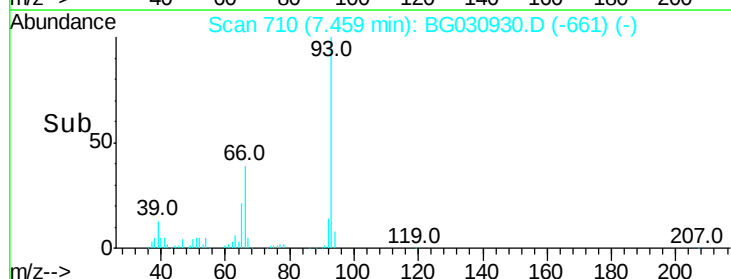
65 20.7 16.1 24.1

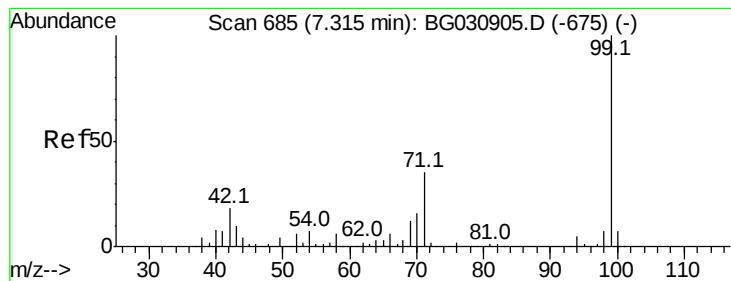


Abundance Ion 93.00 (92.70 to 93.70): BGC

Ion 66.00 (65.70 to 66.70): BGC

Ion 65.00 (64.70 to 65.70): BGC





#7

Phenol-d6

Concen: 82.706 ng

RT: 7.31 min Scan# 684

Delta R.T. -0.00 min

Lab File: BG030930.D

Acq: 11 Nov 2017 5:52

Instrument :

BNA_G

ClientSampleId :

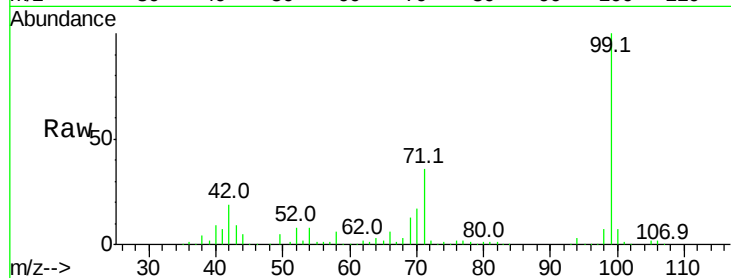
Tot Ion: 99 Resp: 258669

Ion Ratio Lower Upper

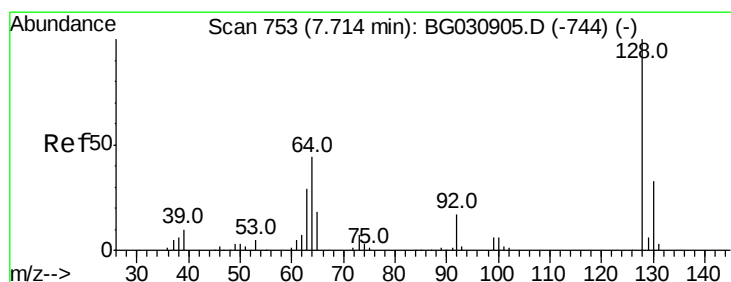
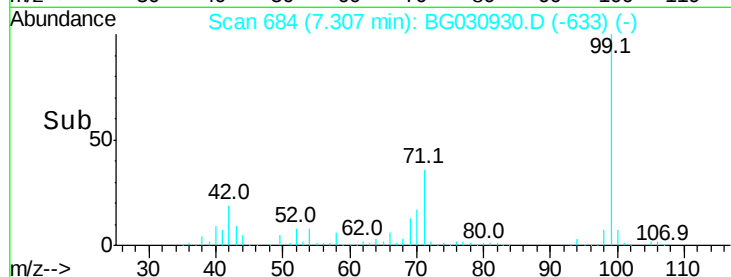
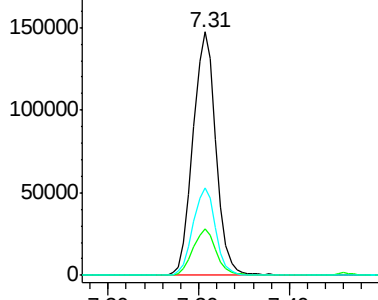
99 100

42 19.3 14.1 21.1

71 36.2 26.1 39.1



Abundance Ion 99.00 (98.70 to 99.70): BGC
Ion 42.00 (41.70 to 42.70): BGC
Ion 71.00 (70.70 to 71.70): BGC



#8

2-Chlorophenol

Concen: 41.191 ng

RT: 7.71 min Scan# 752

Delta R.T. -0.01 min

Lab File: BG030930.D

Acq: 11 Nov 2017 5:52

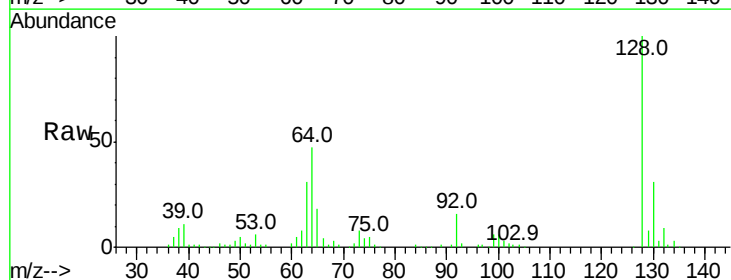
Tgt Ion: 128 Resp: 105526

Ion Ratio Lower Upper

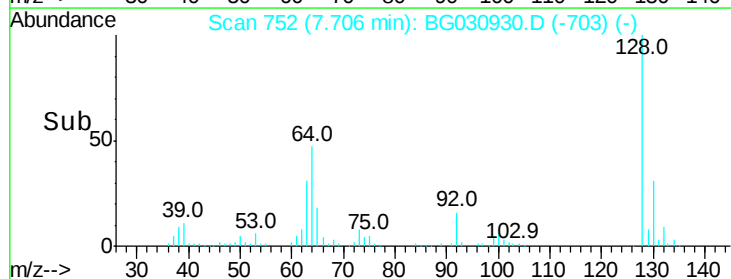
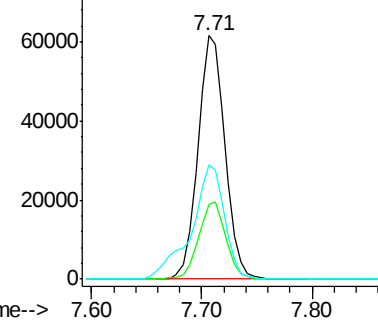
128 100

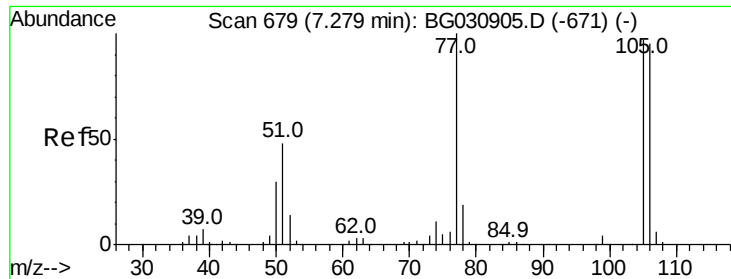
130 30.6 14.0 54.0

64 47.1 37.7 77.7



Abundance Ion 128.00 (127.70 to 128.70): BGC
Ion 130.00 (129.70 to 130.70): BGC
Ion 64.00 (63.70 to 64.70): BGC





#9

Benzaldehyde

Concen: 39.839 ng

RT: 7.28 min Scan# 679

Delta R.T. -0.01 min

Lab File: BG030930.D

Acq: 11 Nov 2017 5:52

Instrument :

BNA_G

ClientSampled :

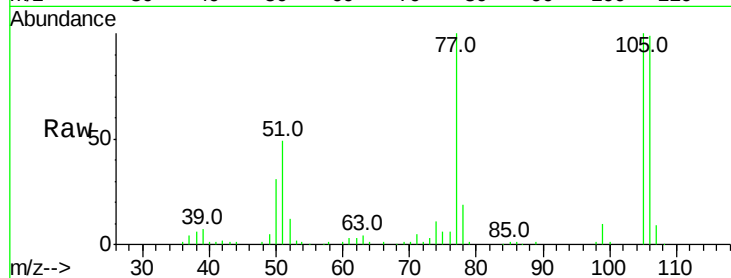
Tot Ion: 77 Resp: 87191

Ion Ratio Lower Upper

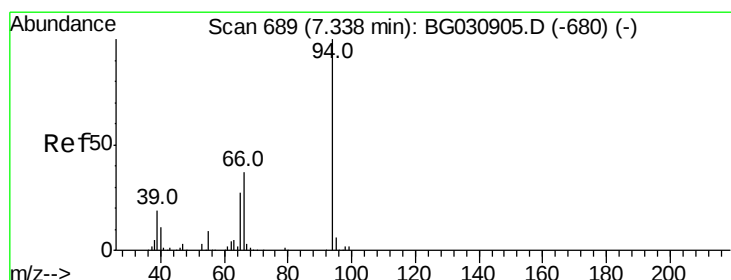
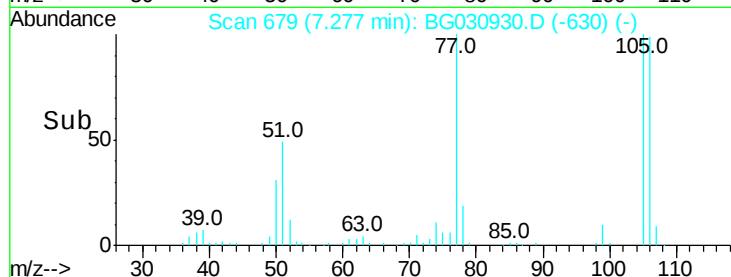
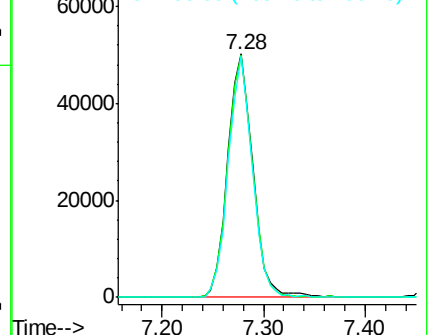
77 100

105 99.7 71.3 111.3

106 99.0 64.2 104.2



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



#10

Phenol

Concen: 41.056 ng

RT: 7.34 min Scan# 689

Delta R.T. -0.00 min

Lab File: BG030930.D

Acq: 11 Nov 2017 5:52

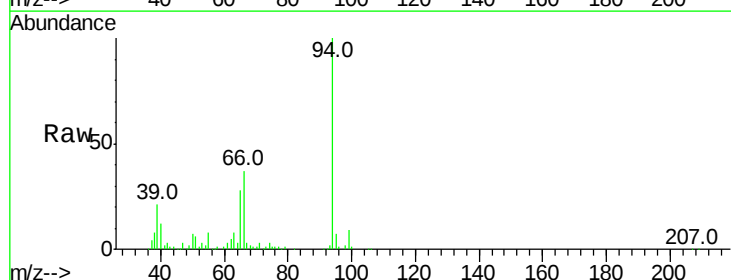
Tgt Ion: 94 Resp: 133348

Ion Ratio Lower Upper

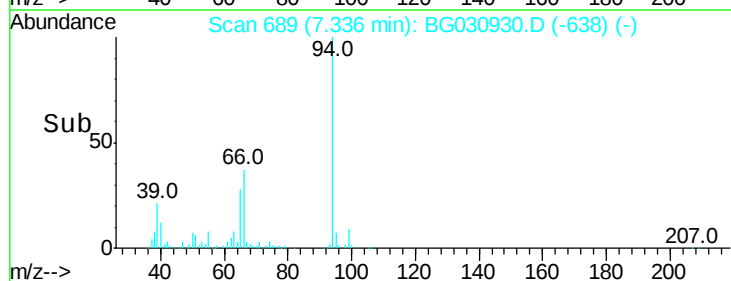
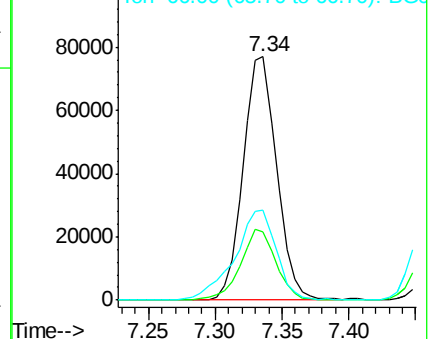
94 100

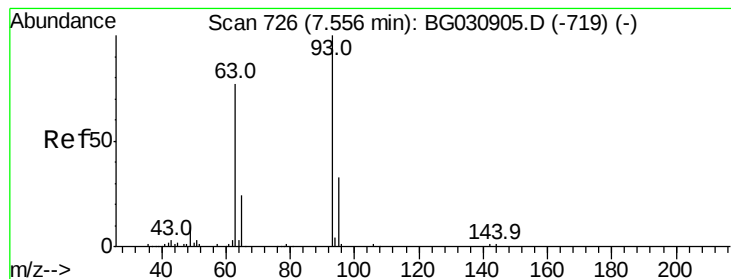
65 28.0 11.9 51.9

66 36.7 22.2 62.2



Abundance Ion 94.00 (93.70 to 94.70): BGC
Ion 65.00 (64.70 to 65.70): BGC
Ion 66.00 (65.70 to 66.70): BGC





#11

bis(2-Chloroethyl)ether

Concen: 41.395 ng

RT: 7.55 min Scan# 726

Delta R.T. -0.01 min

Lab File: BG030930.D

Acq: 11 Nov 2017 5:52

Instrument :

BNA_G

ClientSampleId :

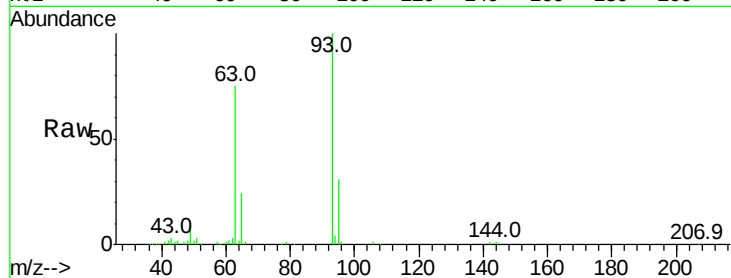
Tot Ion: 93 Resp: 107350

Ion Ratio Lower Upper

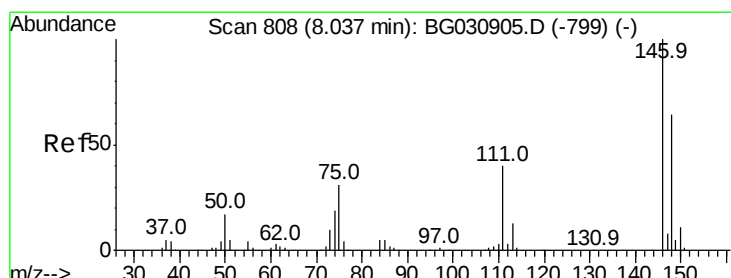
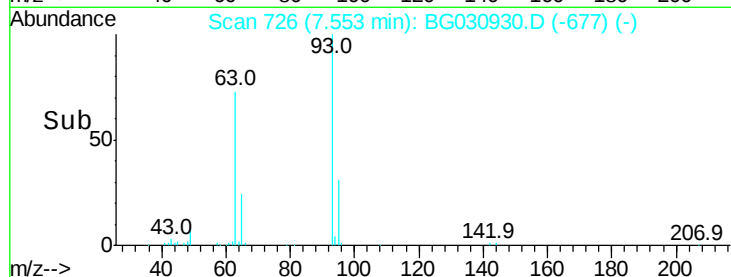
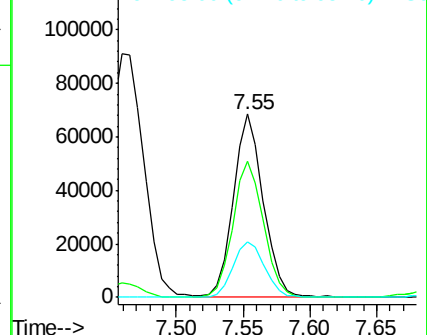
93 100

63 74.6 67.1 107.1

95 30.6 11.5 51.5



Abundance Ion 93.00 (92.70 to 93.70): BGC
Ion 63.00 (62.70 to 63.70): BGC
Ion 95.00 (94.70 to 95.70): BGC



#12

1,3-Dichlorobenzene

Concen: 40.630 ng

RT: 8.03 min Scan# 807

Delta R.T. -0.01 min

Lab File: BG030930.D

Acq: 11 Nov 2017 5:52

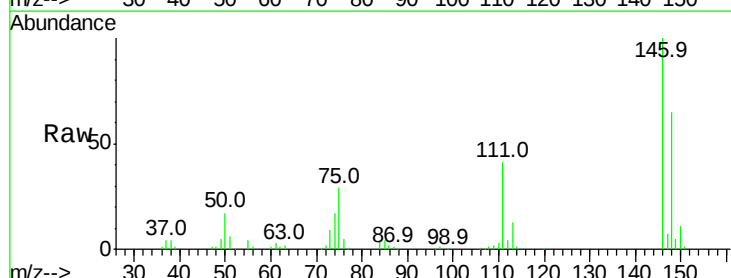
Tgt Ion: 146 Resp: 122124

Ion Ratio Lower Upper

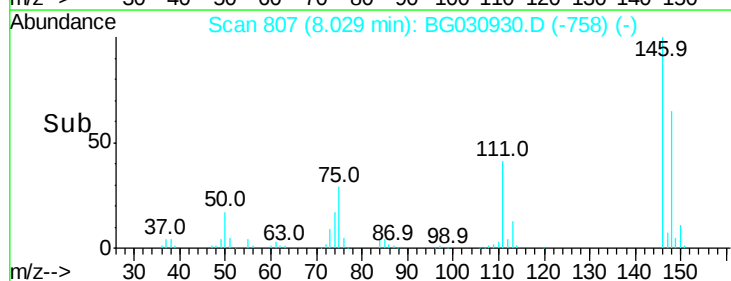
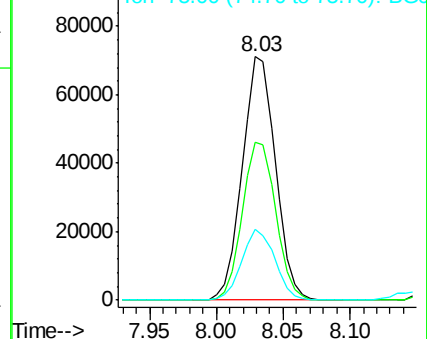
146 100

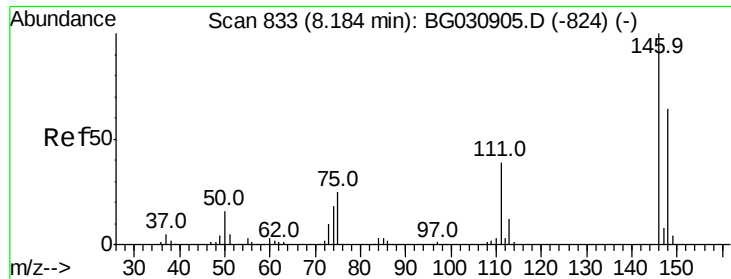
148 65.0 51.4 77.2

75 29.3 26.6 39.8



Abundance Ion 146.00 (145.70 to 146.70): BGC
Ion 148.00 (147.70 to 148.70): BGC
Ion 75.00 (74.70 to 75.70): BGC

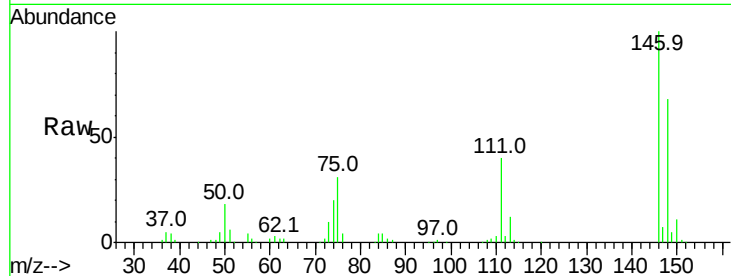




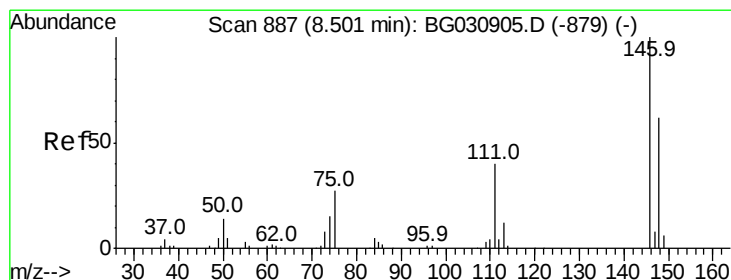
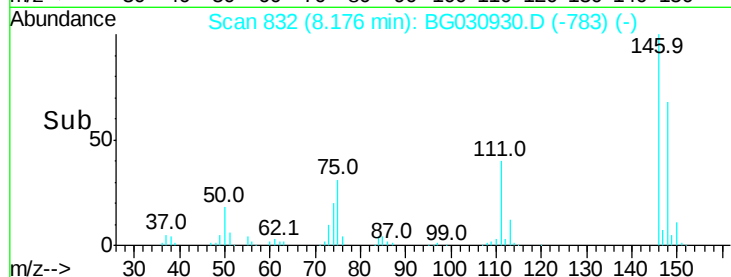
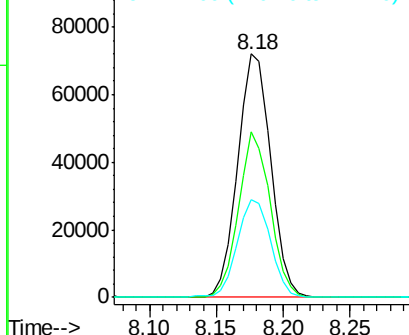
#13
 1,4-Dichlorobenzene
 Concen: 40.631 ng
 RT: 8.18 min Scan# 832
 Delta R.T. -0.01 min
 Lab File: BG030930.D
 Acq: 11 Nov 2017 5:52

Instrument :
 BNA_G
 ClientSampleId :

Tot Ion	Ratio	Lower	Upper
146	100		
148	68.2	53.7	80.5
111	40.1	35.2	52.8

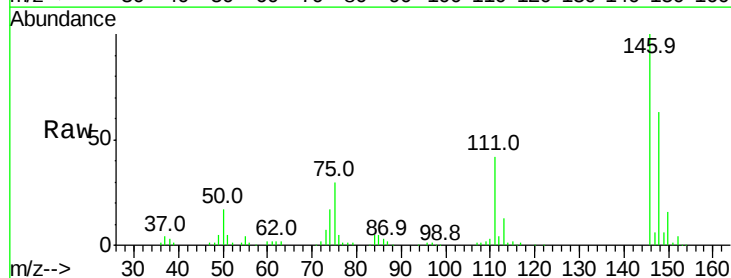


Abundance Ion 146.00 (145.70 to 146.70): E
 Ion 148.00 (147.70 to 148.70): E
 Ion 111.00 (110.70 to 111.70): E

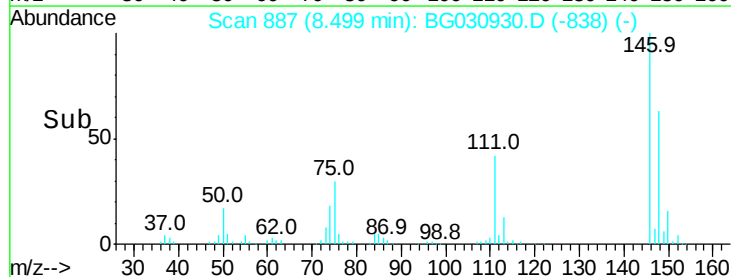
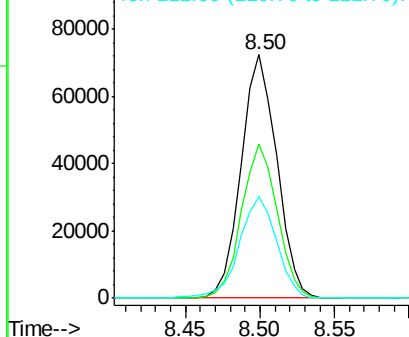


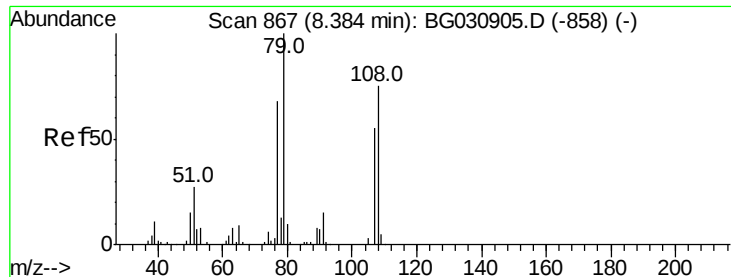
#14
 1,2-Dichlorobenzene
 Concen: 41.000 ng
 RT: 8.50 min Scan# 887
 Delta R.T. -0.01 min
 Lab File: BG030930.D
 Acq: 11 Nov 2017 5:52

Tgt Ion	Ratio	Lower	Upper
146	100		
148	63.0	49.3	73.9
111	41.9	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: 40.652 ng

RT: 8.38 min Scan# 867

Delta R.T. -0.01 min

Lab File: BG030930.D

Acq: 11 Nov 2017 5:52

Instrument :

BNA_G

ClientSampleId :

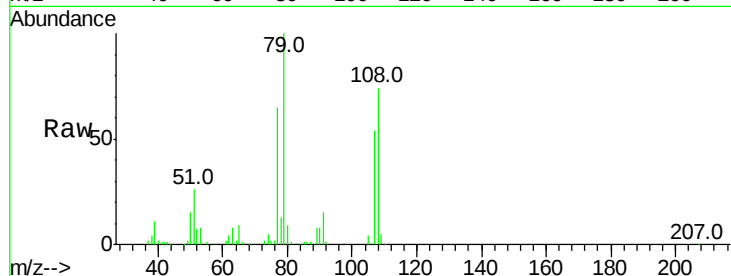
Tot Ion: 79 Resp: 101982

Ion Ratio Lower Upper

79 100

108 73.9 57.2 85.8

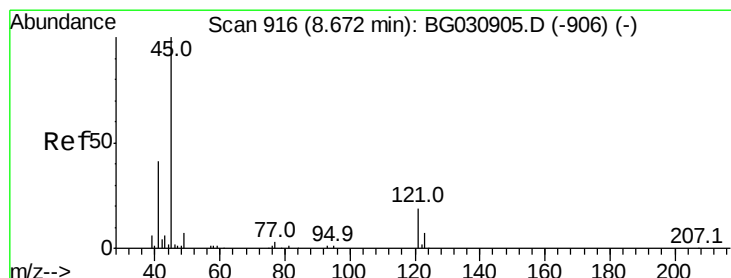
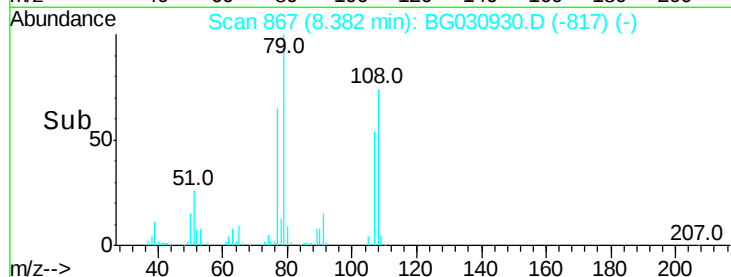
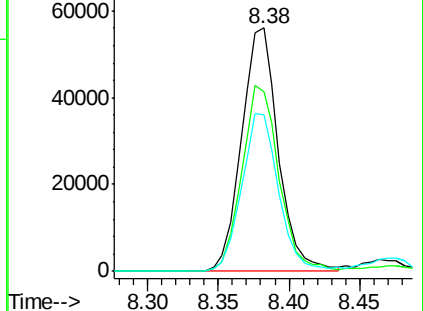
77 64.5 46.1 69.1



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: 40.072 ng

RT: 8.66 min Scan# 915

Delta R.T. -0.01 min

Lab File: BG030930.D

Acq: 11 Nov 2017 5:52

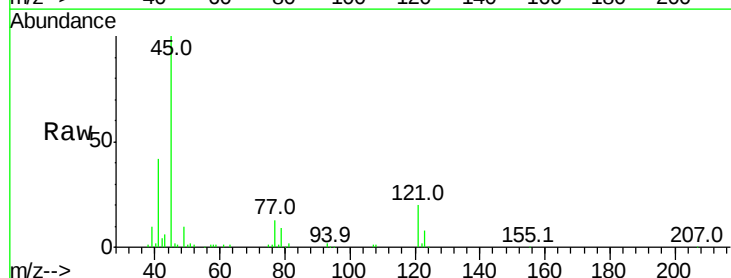
Tgt Ion: 45 Resp: 114787

Ion Ratio Lower Upper

45 100

77 12.5 0.0 30.2

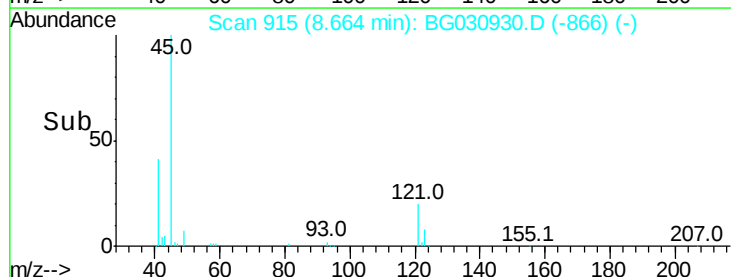
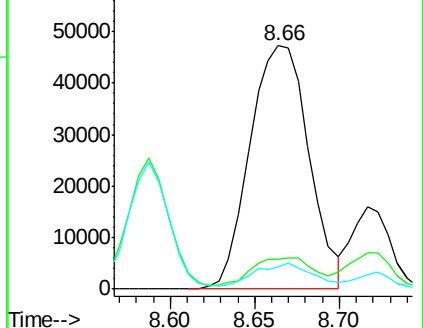
79 9.3 0.0 27.9

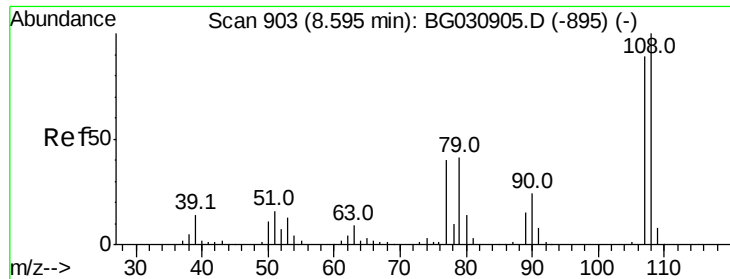


Abundance Ion 45.00 (44.70 to 45.70): BGC

Ion 77.00 (76.70 to 77.70): BGC

Ion 79.00 (78.70 to 79.70): BGC

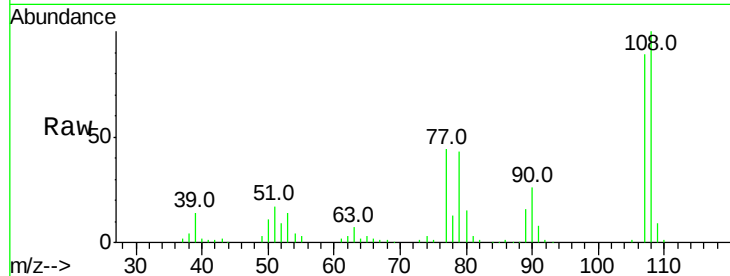




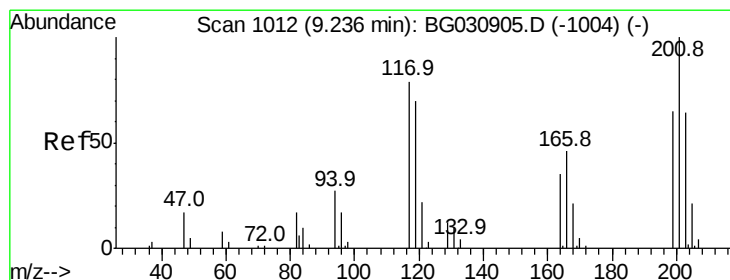
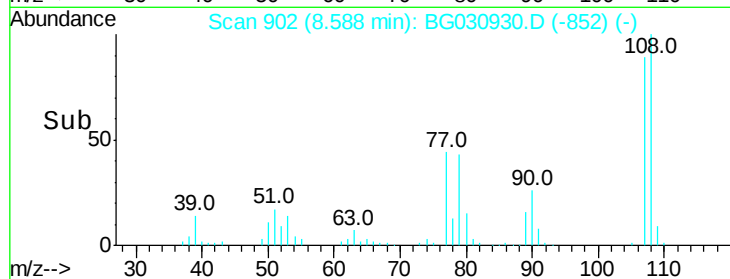
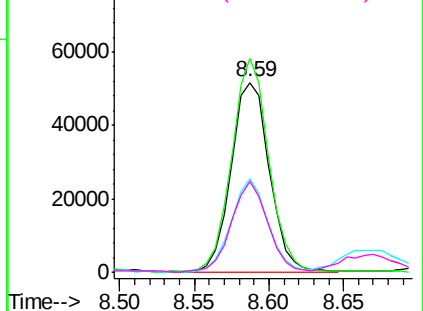
#17
2-Methylphenol
Concen: 40.980 ng
RT: 8.59 min Scan# 902
Delta R.T. -0.01 min
Lab File: BG030930.D
Acq: 11 Nov 2017 5:52

Instrument :
BNA_G
ClientSampleId :

Tot Ion:	107	Resp:	92686
Ion	Ratio	Lower	Upper
107	100		
108	112.8	83.9	125.9
77	49.1	37.2	55.8
79	48.0	36.2	54.2

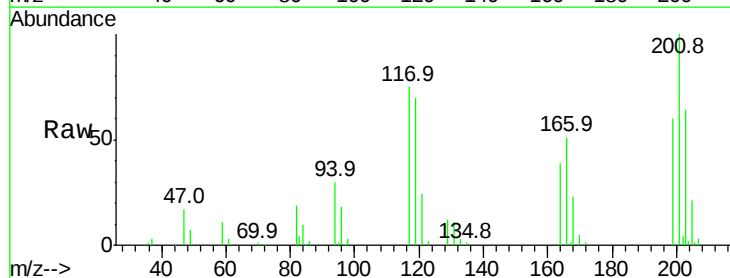


Abundance Ion 107.00 (106.70 to 107.70): E
Ion 108.00 (107.70 to 108.70): E
Ion 77.00 (76.70 to 77.70): BG
Ion 79.00 (78.70 to 79.70): BG

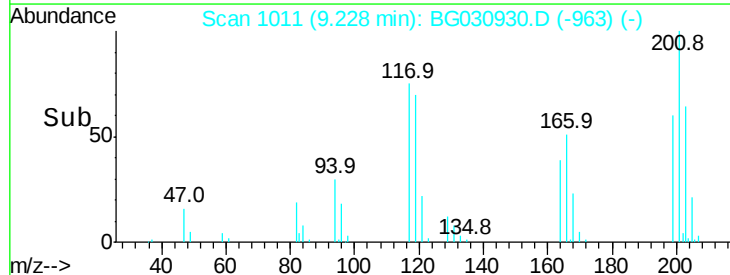
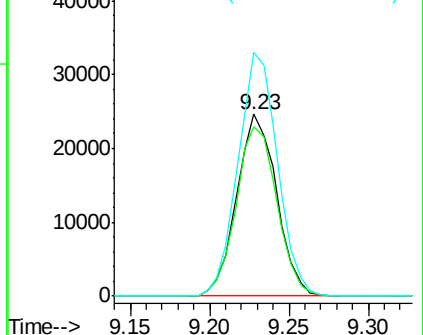


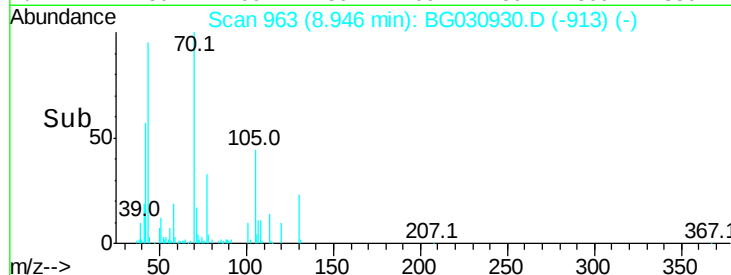
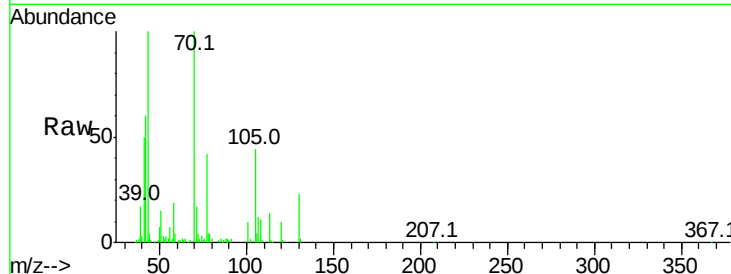
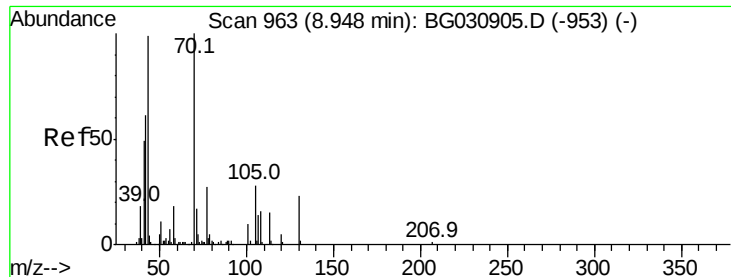
#18
Hexachloroethane
Concen: 40.435 ng
RT: 9.23 min Scan# 1011
Delta R.T. -0.02 min
Lab File: BG030930.D
Acq: 11 Nov 2017 5:52

Tgt Ion:	117	Resp:	42865
Ion	Ratio	Lower	Upper
117	100		
119	93.6	76.7	115.1
201	134.0	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

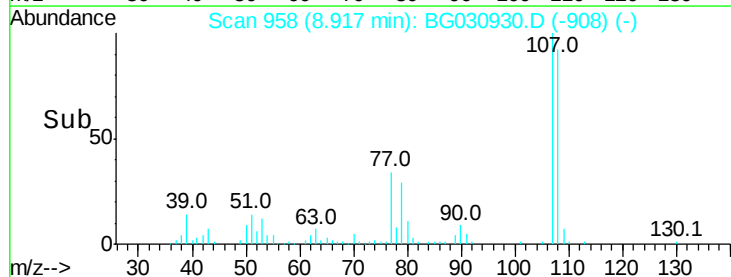
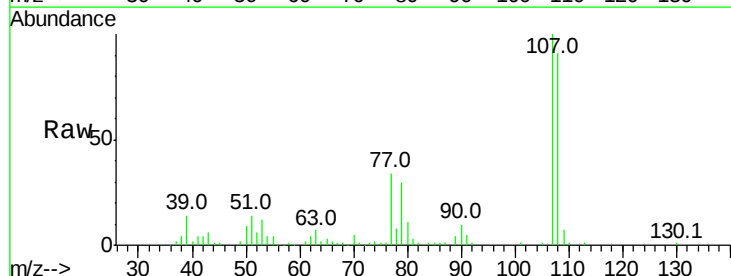
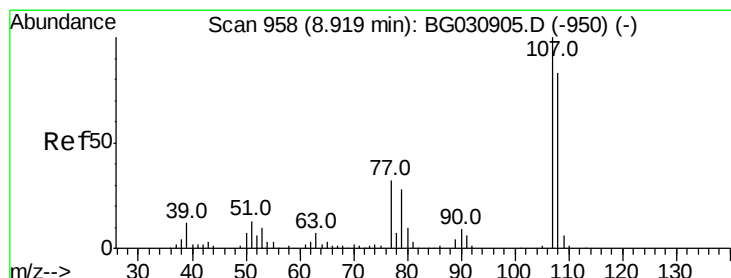
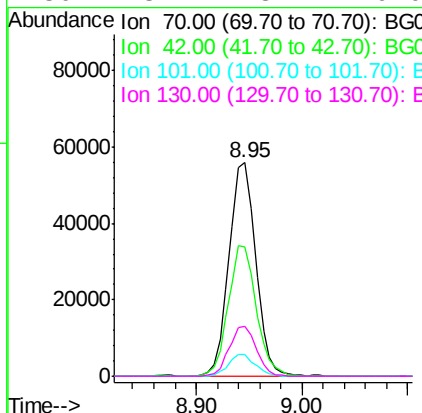




#19
n-Nitroso-di-n-propylamine
Concen: 41.205 ng
RT: 8.95 min Scan# 963
Delta R.T. -0.01 min
Lab File: BG030930.D
Acq: 11 Nov 2017 5:52

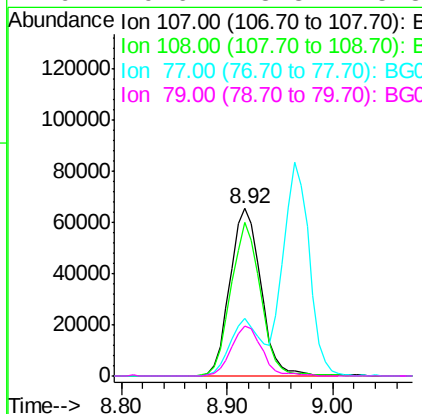
Instrument :
BNA_G
ClientSampleId :

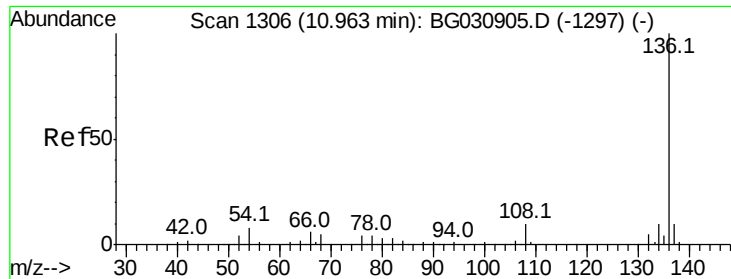
Tot Ion: 70 Resp: 97985
Ion Ratio Lower Upper
70 100
42 60.5 49.1 73.7
101 10.3 8.5 12.7
130 23.2 13.4 20.0#



#20
3+4-Methylphenols
Concen: 41.140 ng
RT: 8.92 min Scan# 958
Delta R.T. -0.01 min
Lab File: BG030930.D
Acq: 11 Nov 2017 5:52

Tgt Ion:107 Resp: 132311
Ion Ratio Lower Upper
107 100
108 91.5 61.6 101.6
77 34.2 13.9 53.9
79 29.6 8.8 48.8

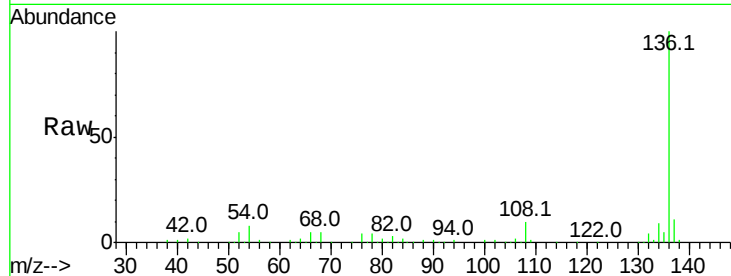




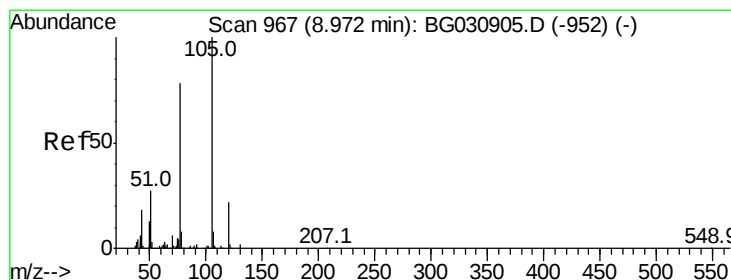
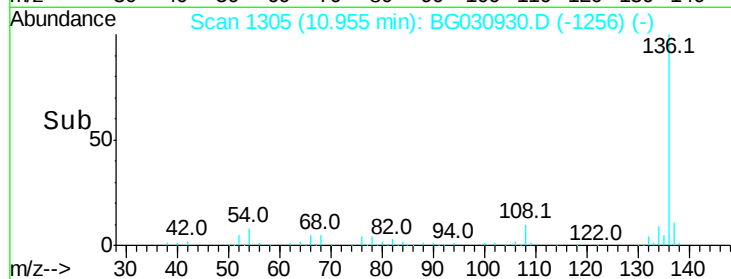
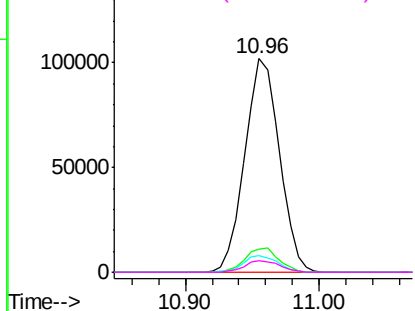
#21
Naphthalene-d8
Concen: 20.000 ng
RT: 10.96 min Scan# 1305
Delta R.T. -0.01 min
Lab File: BG030930.D
Acq: 11 Nov 2017 5:52

Instrument :
BNA_G
ClientSampleId :

Tot Ion:136	Resp:	182403
Ion Ratio	Lower	Upper
136	100	
137	11.0	9.2 13.8
54	8.0	10.3 15.5
68	5.2	4.5 6.7

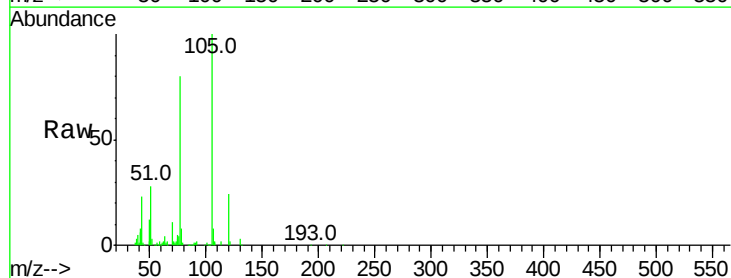


Abundance Ion 136.00 (135.70 to 136.70): E
Ion 137.00 (136.70 to 137.70): E
Ion 54.00 (53.70 to 54.70): BG
Ion 68.00 (67.70 to 68.70): BG

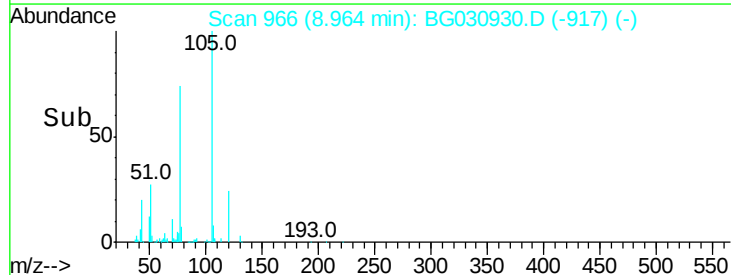
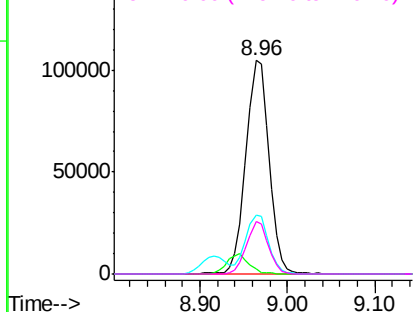


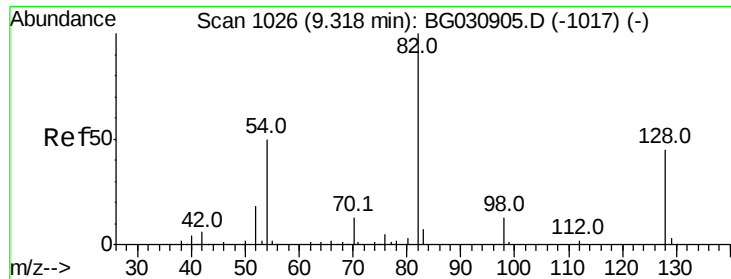
#22
Acetophenone
Concen: 41.234 ng
RT: 8.96 min Scan# 966
Delta R.T. -0.01 min
Lab File: BG030930.D
Acq: 11 Nov 2017 5:52

Tgt Ion:105	Resp:	187269
Ion Ratio	Lower	Upper
105	100	
71	2.2	3.0 4.4
51	27.7	26.1 39.1
120	24.5	17.4 26.2



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

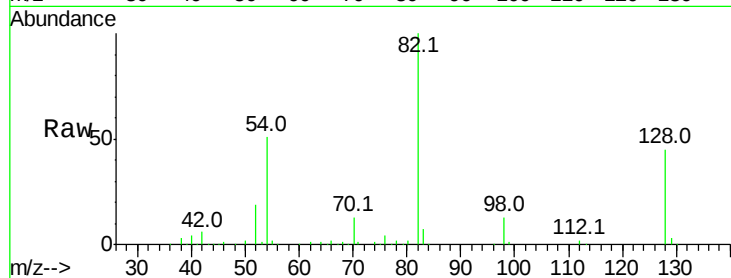




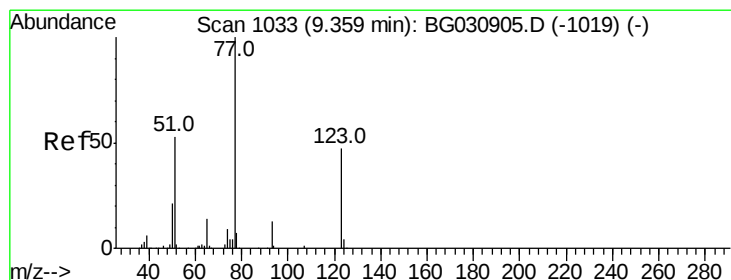
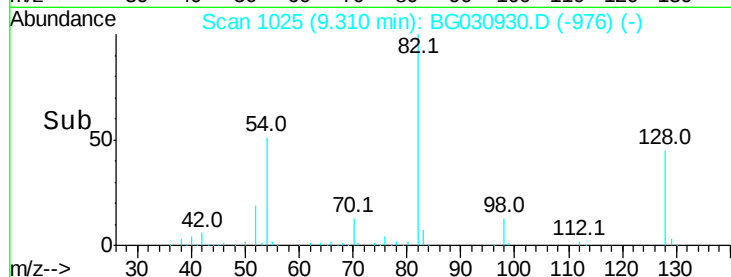
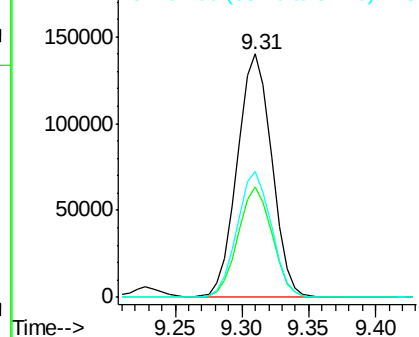
#23
 Nitrobenzene-d5
 Concen: 81.831 ng
 RT: 9.31 min Scan# 1025
 Delta R.T. -0.01 min
 Lab File: BG030930.D
 Acq: 11 Nov 2017 5:52

Instrument :
 BNA_G
 ClientSampleId :

Tot Ion: 82 Resp: 251894
 Ion Ratio Lower Upper
 82 100
 128 45.4 29.7 44.5#
 54 51.4 43.1 64.7

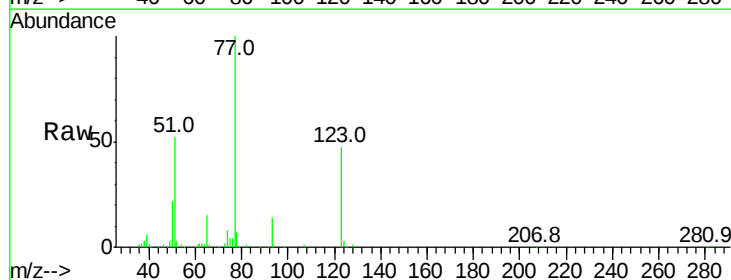


Abundance Ion 82.00 (81.70 to 82.70): BGC
 Ion 128.00 (127.70 to 128.70): BGC
 Ion 54.00 (53.70 to 54.70): BGC

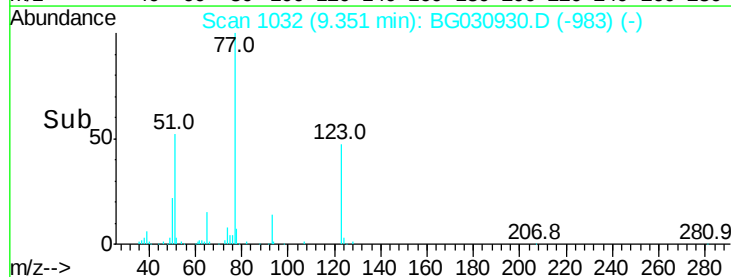
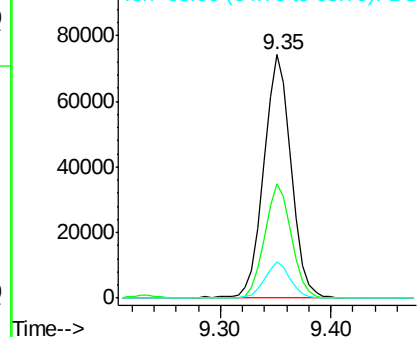


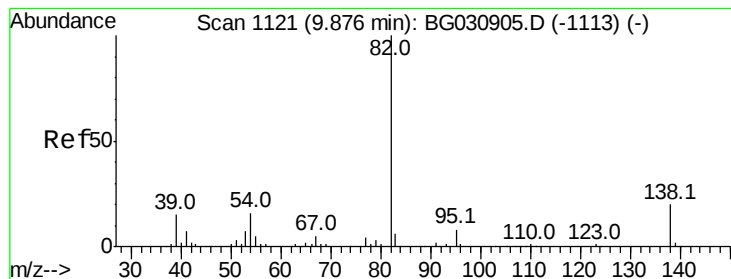
#24
 Nitrobenzene
 Concen: 40.911 ng
 RT: 9.35 min Scan# 1032
 Delta R.T. -0.01 min
 Lab File: BG030930.D
 Acq: 11 Nov 2017 5:52

Tgt Ion: 77 Resp: 128639
 Ion Ratio Lower Upper
 77 100
 123 47.1 33.0 49.6
 65 14.9 13.0 19.6



Abundance Ion 77.00 (76.70 to 77.70): BGC
 Ion 123.00 (122.70 to 123.70): BGC
 Ion 65.00 (64.70 to 65.70): BGC





#25

Isophorone

Concen: 40.233 ng

RT: 9.87 min Scan# 1121

Delta R.T. -0.01 min

Lab File: BG030930.D

Acq: 11 Nov 2017 5:52

Instrument :

BNA_G

ClientSampleId :

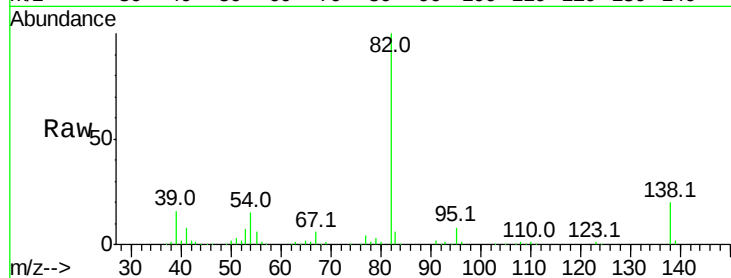
Tot Ion: 82 Resp: 241530

Ion Ratio Lower Upper

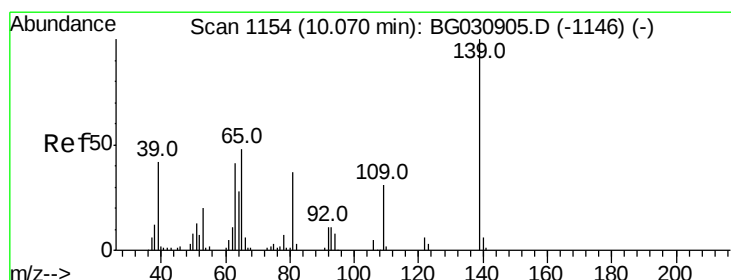
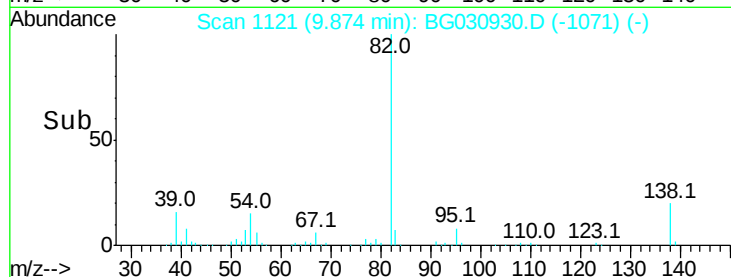
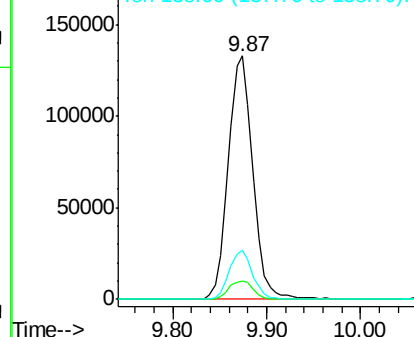
82 100

95 7.5 6.2 9.2

138 20.1 12.1 18.1#



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



#26

2-Nitrophenol

Concen: 41.834 ng

RT: 10.07 min Scan# 1154

Delta R.T. -0.01 min

Lab File: BG030930.D

Acq: 11 Nov 2017 5:52

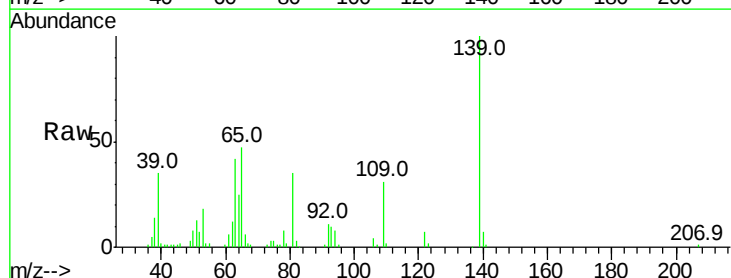
Tgt Ion: 139 Resp: 68566

Ion Ratio Lower Upper

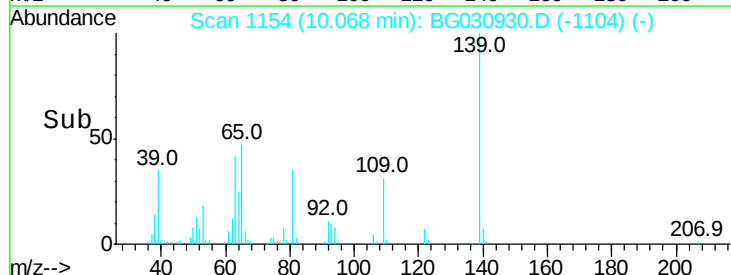
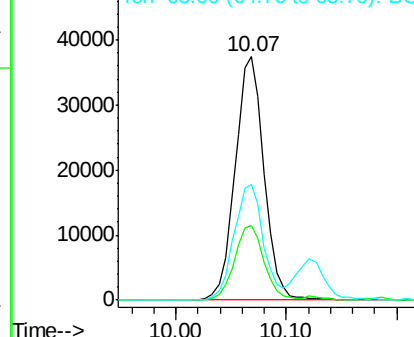
139 100

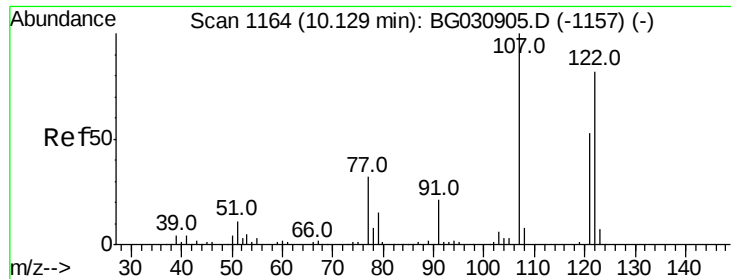
109 30.9 24.2 36.2

65 47.4 47.4 71.0



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

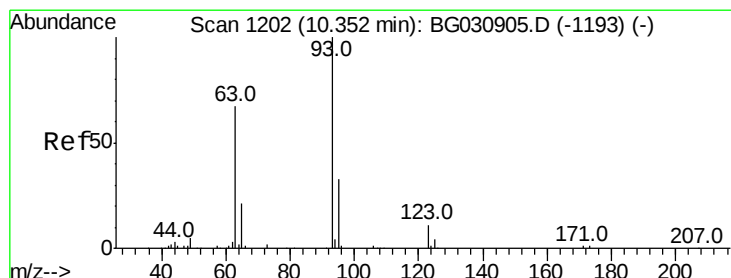
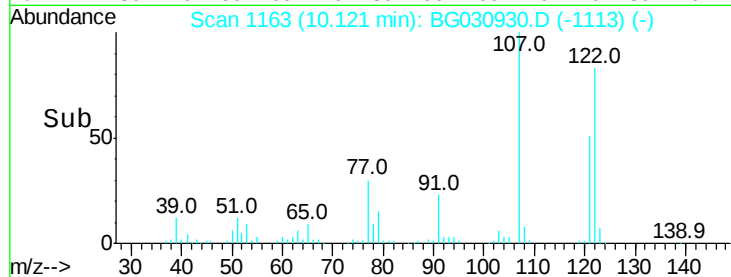
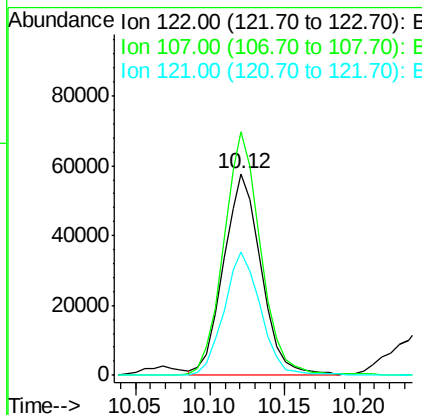
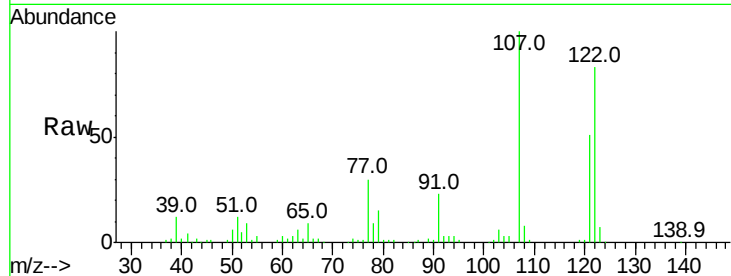




#27
 2,4-Dimethylphenol
 Concen: 41.277 ng
 RT: 10.12 min Scan# 1163
 Delta R.T. -0.01 min
 Lab File: BG030930.D
 Acq: 11 Nov 2017 5:52

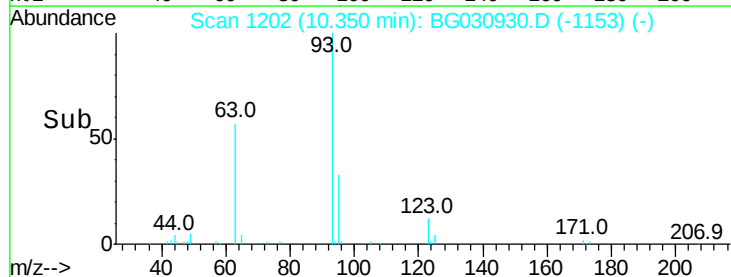
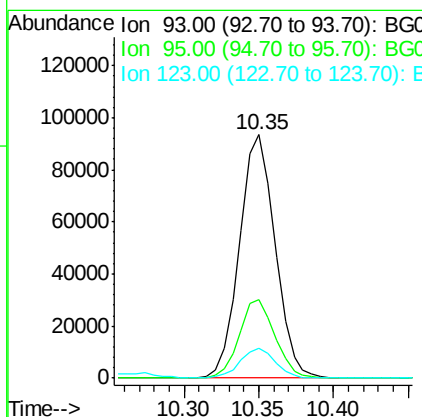
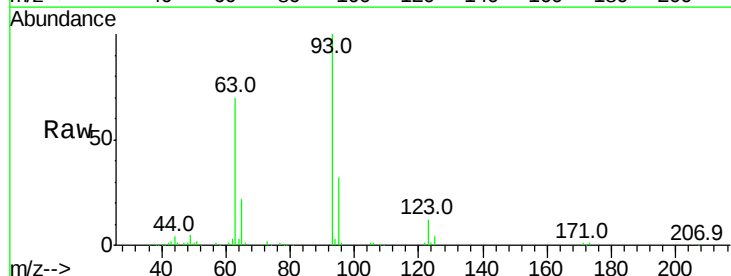
Instrument :
 BNA_G
 ClientSampleId :

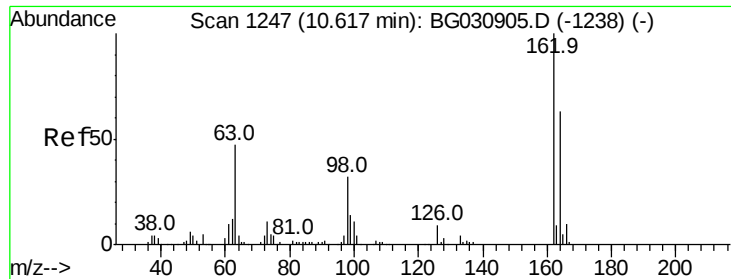
Tot Ion	Ion	Ratio	Lower	Upper
122	100			
107	120.5	100.2	150.2	
121	61.0	44.4	66.6	



#28
 bis(2-Chloroethoxy)methane
 Concen: 40.909 ng
 RT: 10.35 min Scan# 1202
 Delta R.T. -0.01 min
 Lab File: BG030930.D
 Acq: 11 Nov 2017 5:52

Tgt Ion	Ion	Ratio	Lower	Upper
93	100			
95	32.4	24.3	36.5	
123	12.2	8.4	12.6	

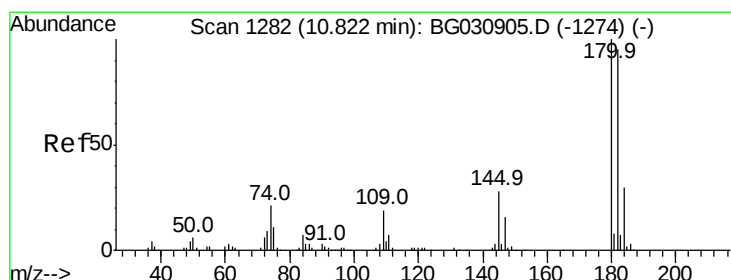
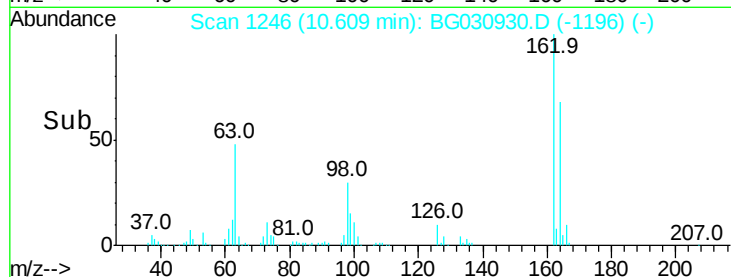
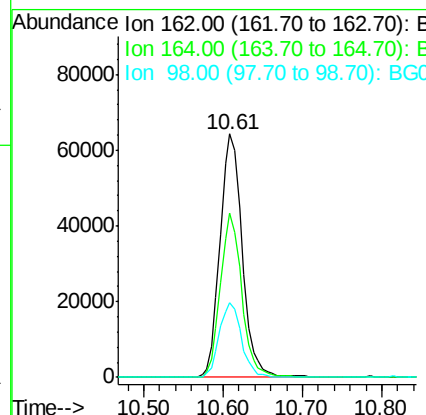
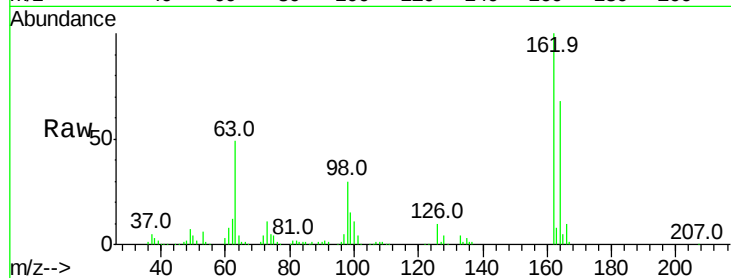




#29
 2,4-Dichlorophenol
 Concen: 42.949 ng
 RT: 10.61 min Scan# 1246
 Delta R.T. -0.01 min
 Lab File: BG030930.D
 Acq: 11 Nov 2017 5:52

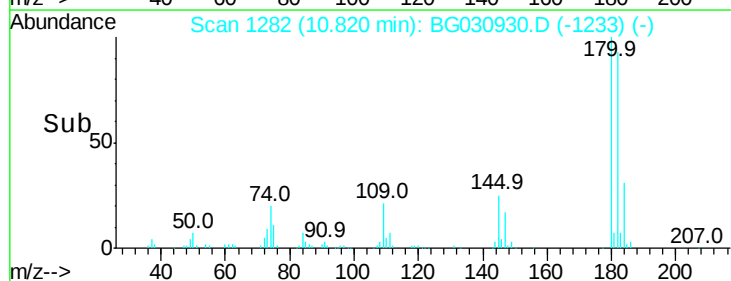
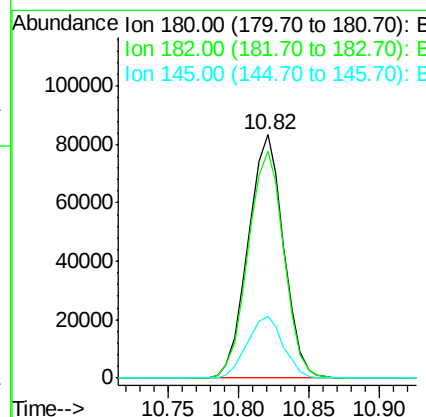
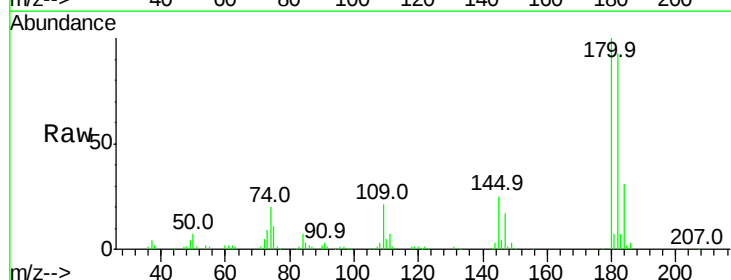
Instrument :
 BNA_G
 ClientSampleId :

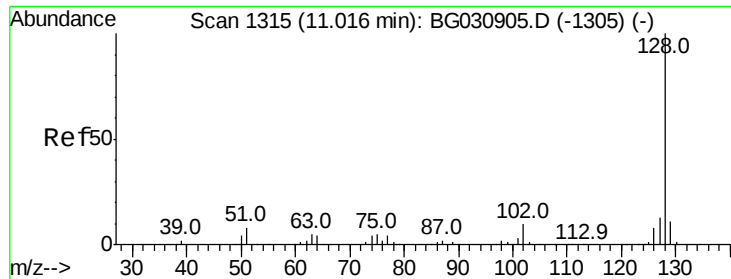
Tot Ion	Ratio	Lower	Upper
162	100		
164	67.6	48.0	88.0
98	30.4	21.1	61.1



#30
 1,2,4-Trichlorobenzene
 Concen: 41.979 ng
 RT: 10.82 min Scan# 1282
 Delta R.T. -0.01 min
 Lab File: BG030930.D
 Acq: 11 Nov 2017 5:52

Tgt Ion	Ratio	Lower	Upper
180	100		
182	93.2	77.5	116.3
145	25.3	23.4	35.2

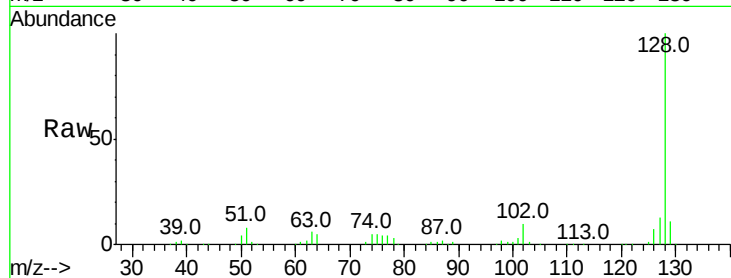




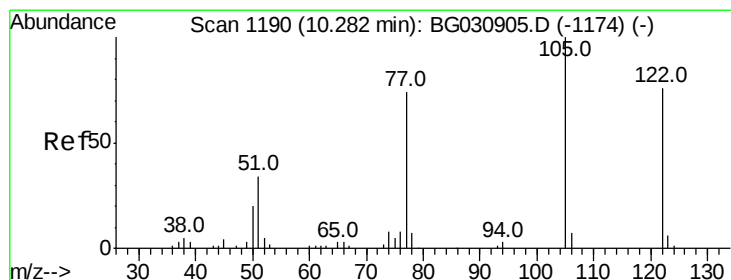
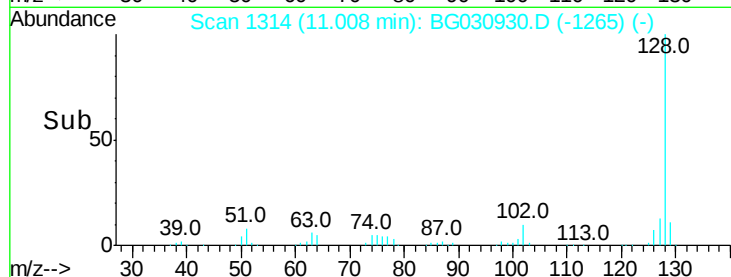
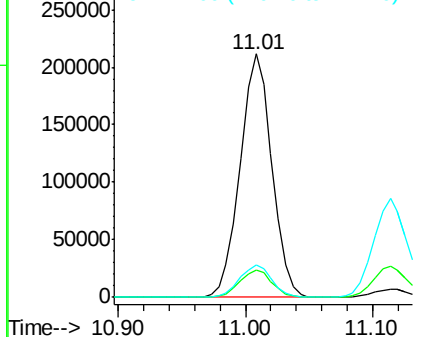
#31
Naphthalene
Concen: 40.790 ng
RT: 11.01 min Scan# 1314
Delta R.T. -0.01 min
Lab File: BG030930.D
Acq: 11 Nov 2017 5:52

Instrument :
BNA_G
ClientSampleId :

Tot Ion:128 Resp: 365759
Ion Ratio Lower Upper
128 100
129 11.2 8.6 12.8
127 13.4 11.6 17.4

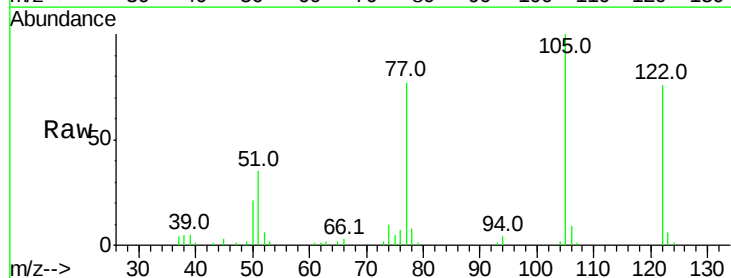


Abundance Ion 128.00 (127.70 to 128.70): E
Ion 129.00 (128.70 to 129.70): E
Ion 127.00 (126.70 to 127.70): E

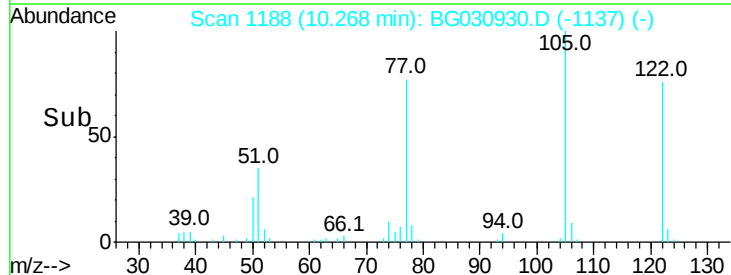
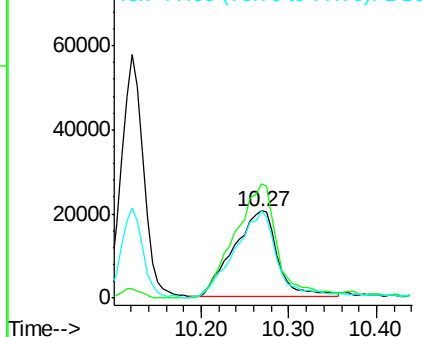


#32
Benzoic acid
Concen: 36.547 ng
RT: 10.27 min Scan# 1188
Delta R.T. -0.00 min
Lab File: BG030930.D
Acq: 11 Nov 2017 5:52

Tgt Ion:122 Resp: 70961
Ion Ratio Lower Upper
122 100
105 131.1 123.5 163.5
77 100.4 85.7 125.7



Abundance Ion 122.00 (121.70 to 122.70): E
Ion 105.00 (104.70 to 105.70): E
Ion 77.00 (76.70 to 77.70): BG

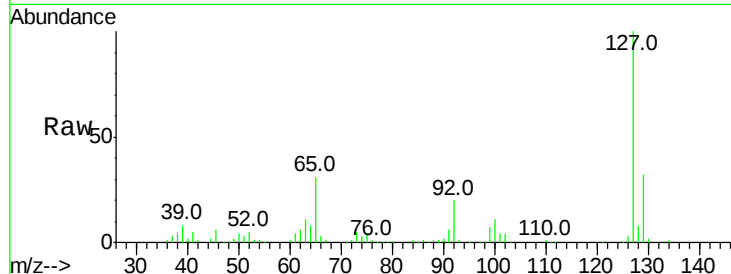




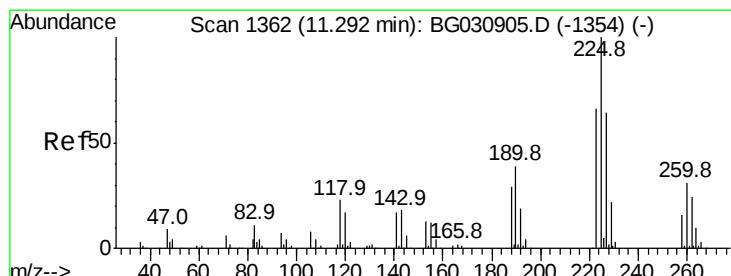
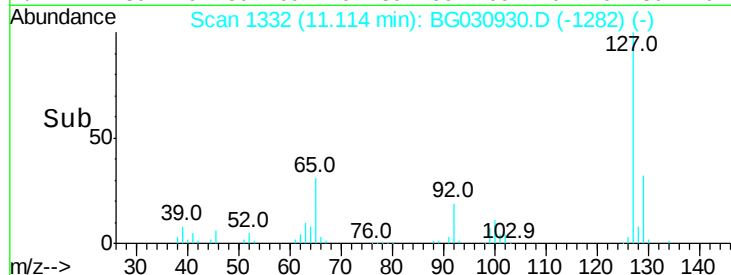
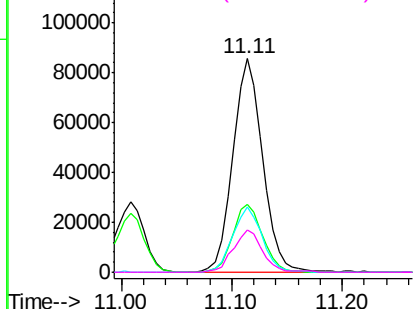
#33
4-Chloroaniline
Concen: 41.309 ng
RT: 11.11 min Scan# 1332
Delta R.T. -0.01 min
Lab File: BG030930.D
Acq: 11 Nov 2017 5:52

Instrument :
BNA_G
ClientSampleId :

Tot Ion	Ratio	Lower	Upper
127	100		
129	31.8	24.0	36.0
65	30.6	27.0	40.4
92	20.0	16.6	25.0

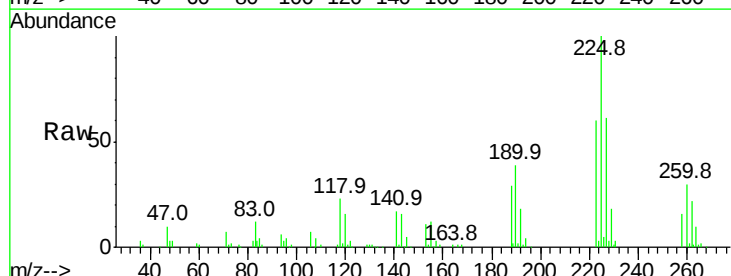


Abundance Ion 127.00 (126.70 to 127.70): E
Ion 129.00 (128.70 to 129.70): E
Ion 65.00 (64.70 to 65.70): BGC
Ion 92.00 (91.70 to 92.70): BGC

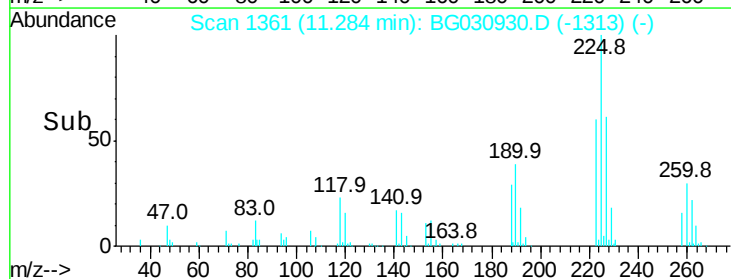
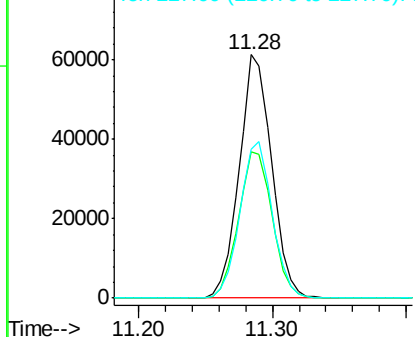


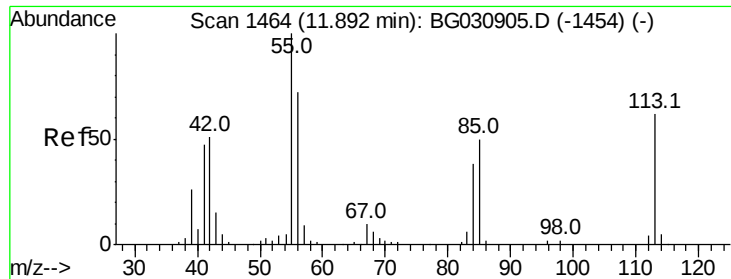
#34
Hexachlorobutadiene
Concen: 42.372 ng
RT: 11.28 min Scan# 1361
Delta R.T. -0.02 min
Lab File: BG030930.D
Acq: 11 Nov 2017 5:52

Tgt Ion	Ratio	Lower	Upper
225	100		
223	60.0	49.7	74.5
227	61.0	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

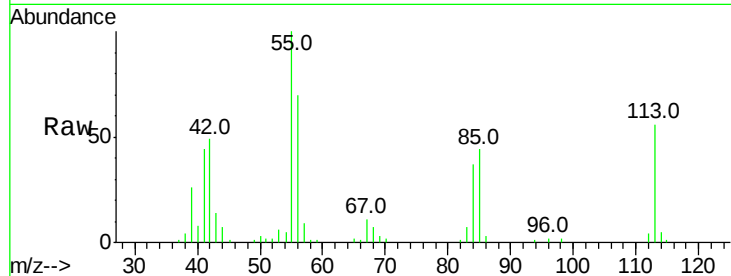




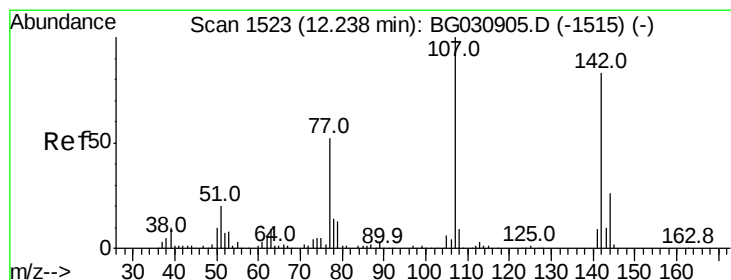
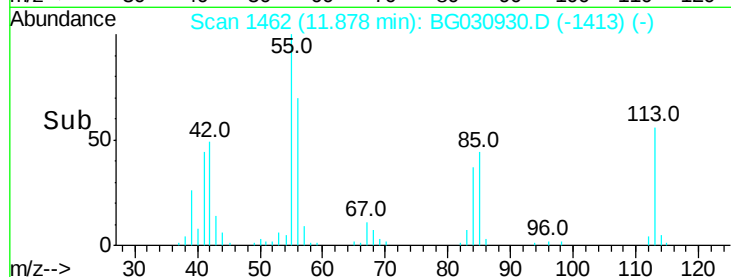
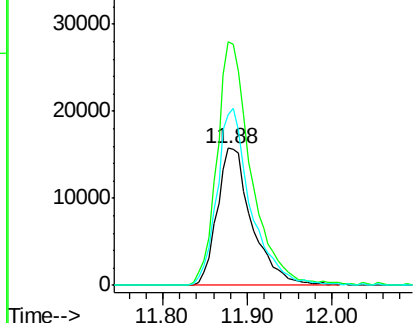
#35
 Caprolactam
 Concen: 37.859 ng
 RT: 11.88 min Scan# 1462
 Delta R.T. -0.01 min
 Lab File: BG030930.D
 Acq: 11 Nov 2017 5:52

Instrument :
 BNA_G
 ClientSampled :

Tot Ion:113 Resp: 45189
 Ion Ratio Lower Upper
 113 100
 55 177.3 186.9 226.9#
 56 124.5 130.9 170.9#

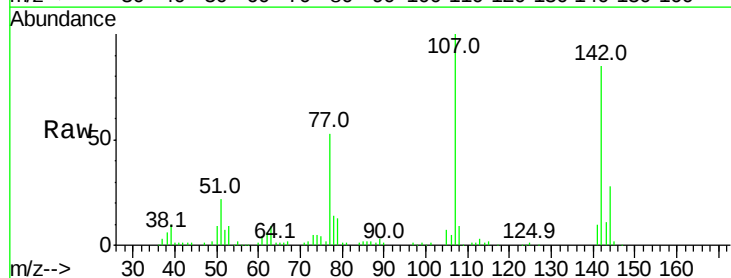


Abundance Ion 113.00 (112.70 to 113.70): E
 Ion 55.00 (54.70 to 55.70): BGC
 Ion 56.00 (55.70 to 56.70): BGC

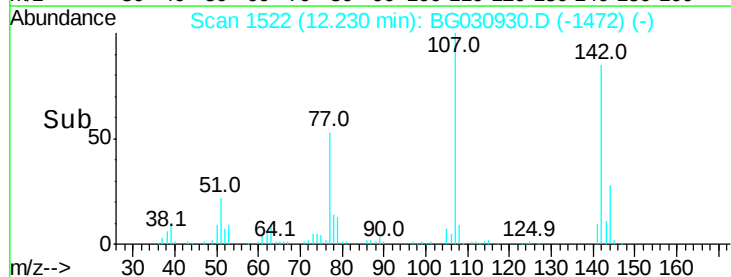
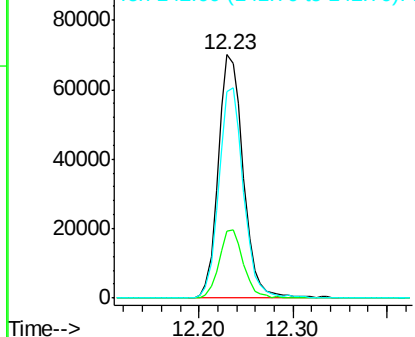


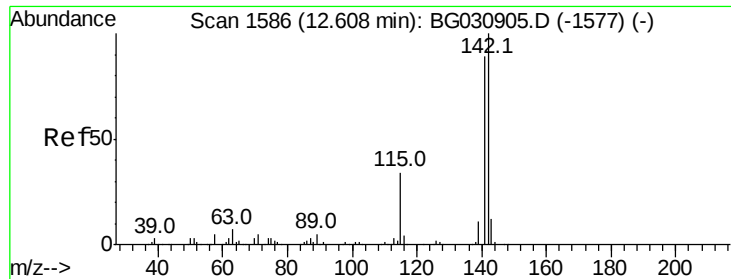
#36
 4-Chloro-3-methylphenol
 Concen: 40.959 ng
 RT: 12.23 min Scan# 1522
 Delta R.T. -0.01 min
 Lab File: BG030930.D
 Acq: 11 Nov 2017 5:52

Tgt Ion:107 Resp: 130254
 Ion Ratio Lower Upper
 107 100
 144 27.6 18.2 27.4#
 142 84.9 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

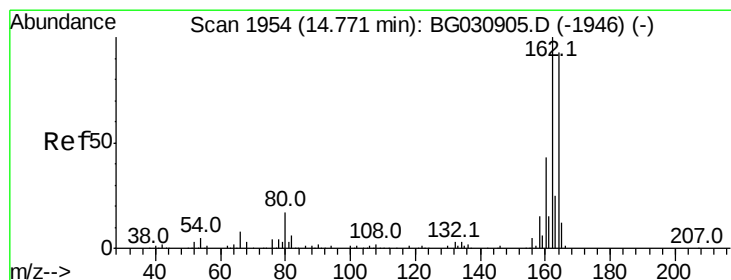
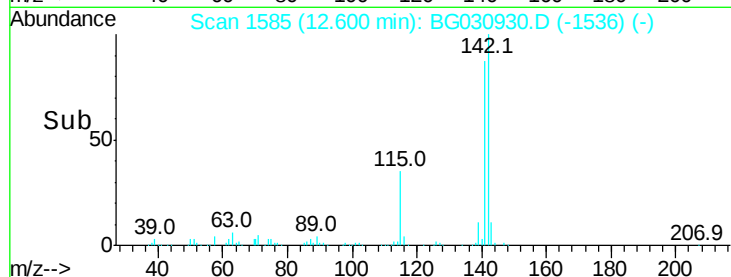
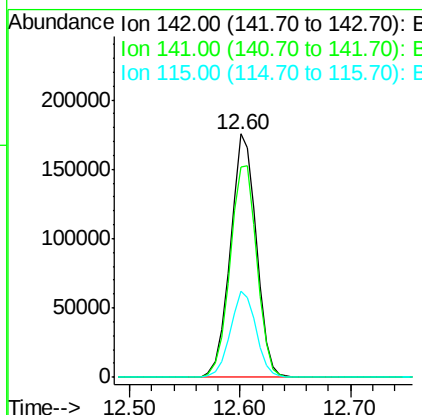
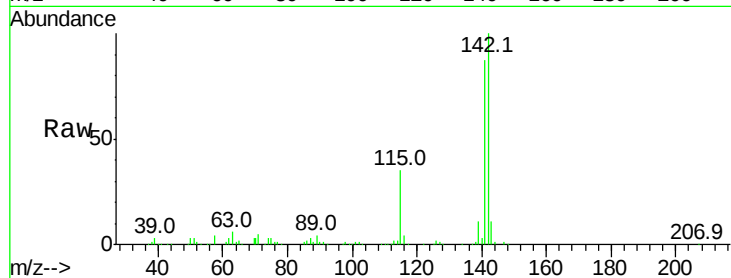




#37
2-Methylnaphthalene
Concen: 41.708 ng
RT: 12.60 min Scan# 1585
Delta R.T. -0.01 min
Lab File: BG030930.D
Acq: 11 Nov 2017 5:52

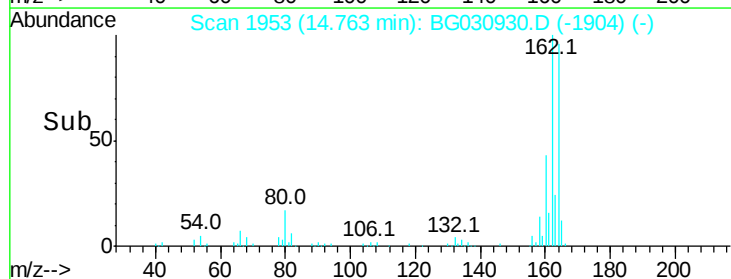
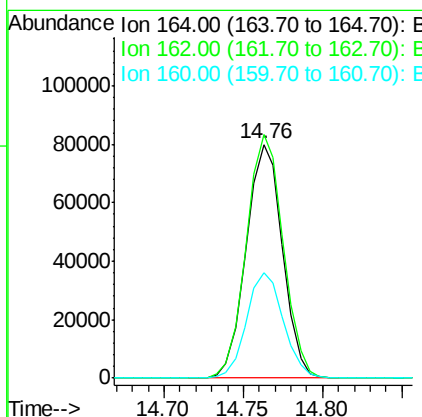
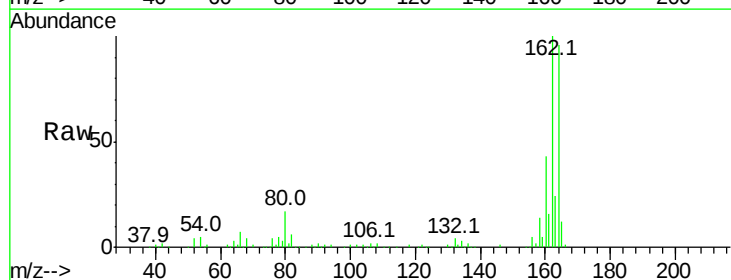
Instrument :
BNA_G
ClientSampleId :

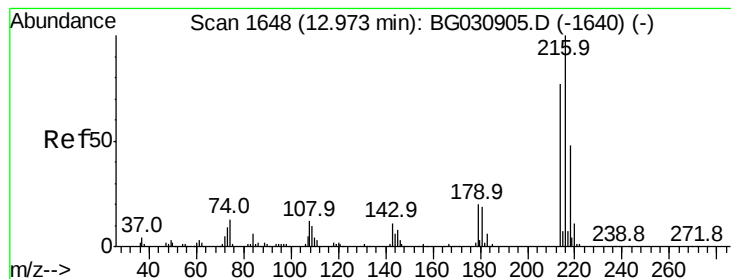
Tot Ion:142 Resp: 288704
Ion Ratio Lower Upper
142 100
141 86.5 67.1 100.7
115 35.3 30.7 46.1



#38
Acenaphthene-d10
Concen: 20.000 ng
RT: 14.76 min Scan# 1953
Delta R.T. -0.01 min
Lab File: BG030930.D
Acq: 11 Nov 2017 5:52

Tgt Ion:164 Resp: 126920
Ion Ratio Lower Upper
164 100
162 104.1 78.8 118.2
160 45.0 35.4 53.0





#39

1,2,4,5-Tetrachlorobenzene

Concen: 42.052 ng

RT: 12.97 min Scan# 1648

Delta R.T. -0.01 min

Lab File: BG030930.D

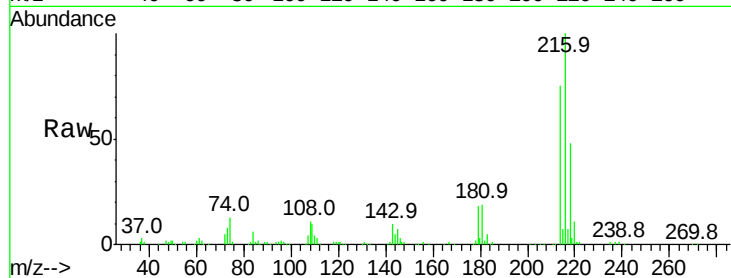
Acq: 11 Nov 2017 5:52

Instrument :

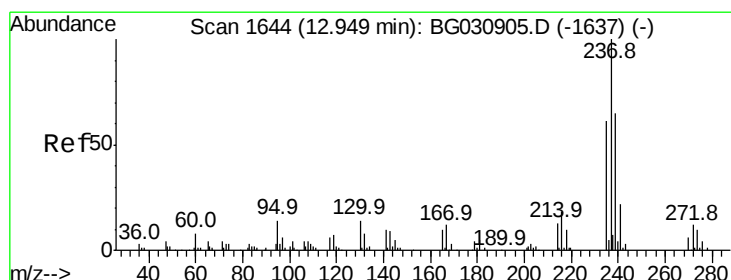
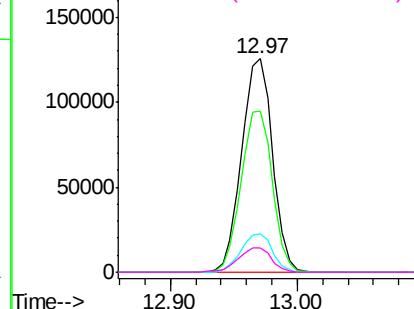
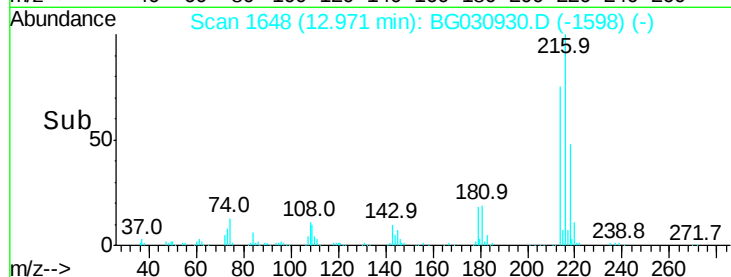
BNA_G

ClientSampleId :

Tot Ion:	216	Resp:	211834
Ion	Ratio	Lower	Upper
216	100		
214	76.7	63.0	94.4
179	18.5	17.0	25.6
108	12.5	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: 38.573 ng

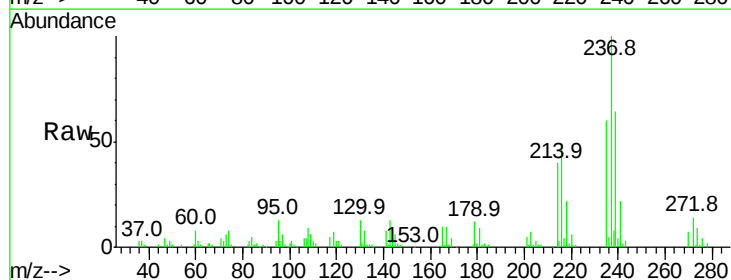
RT: 12.95 min Scan# 1644

Delta R.T. -0.01 min

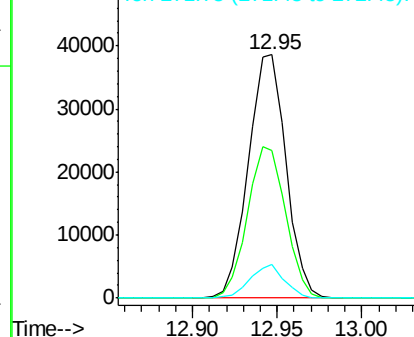
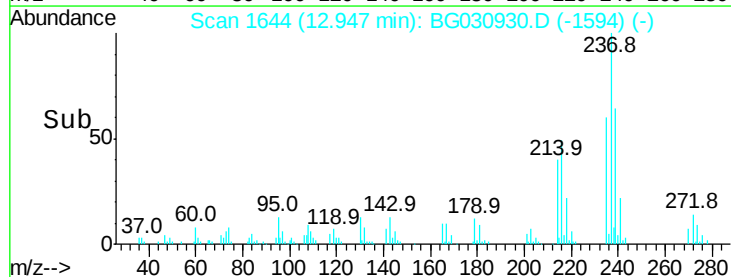
Lab File: BG030930.D

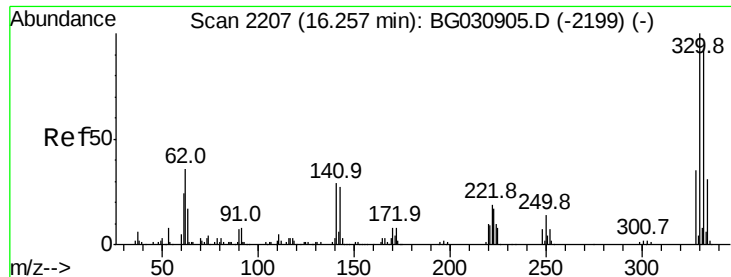
Acq: 11 Nov 2017 5:52

Tgt Ion:	237	Resp:	60001
Ion	Ratio	Lower	Upper
237	100		
235	60.5	50.4	90.4
272	13.7	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

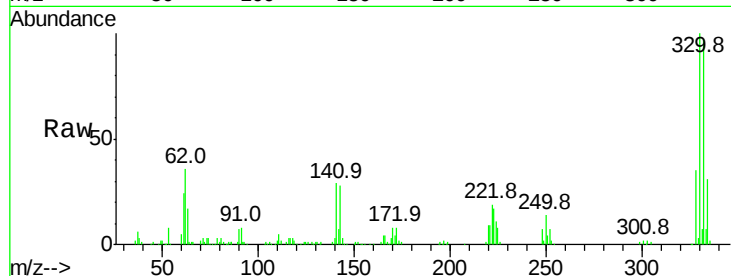




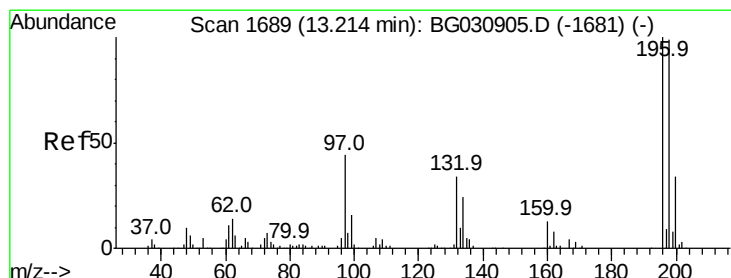
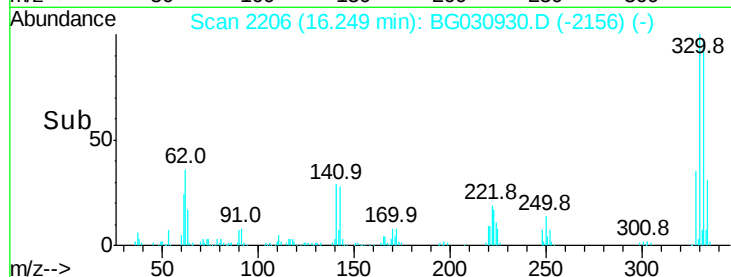
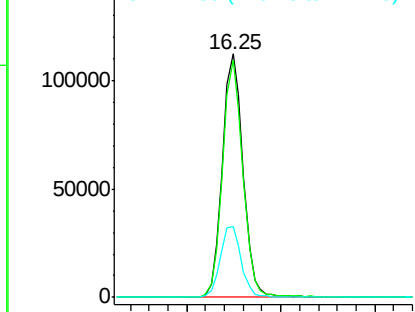
#41
 2,4,6-Tribromophenol
 Concen: 84.028 ng
 RT: 16.25 min Scan# 2206
 Delta R.T. -0.01 min
 Lab File: BG030930.D
 Acq: 11 Nov 2017 5:52

Instrument :
 BNA_G
 ClientSampled :

Tot Ion:330 Resp: 172523
 Ion Ratio Lower Upper
 330 100
 332 95.6 77.0 115.6
 141 29.5 25.2 37.8

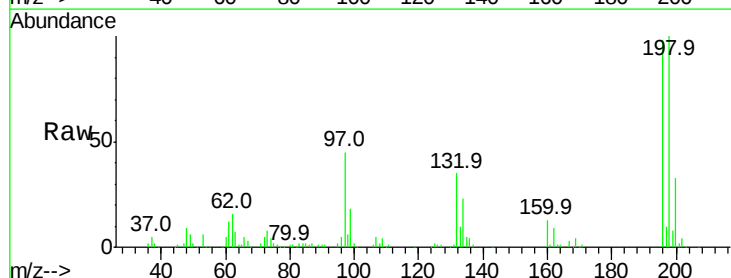


Abundance Ion 329.80 (329.50 to 330.50): E
 Ion 331.80 (331.50 to 332.50): E
 Ion 141.00 (140.70 to 141.70): E

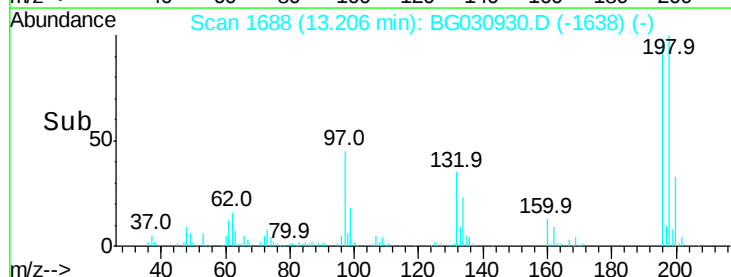
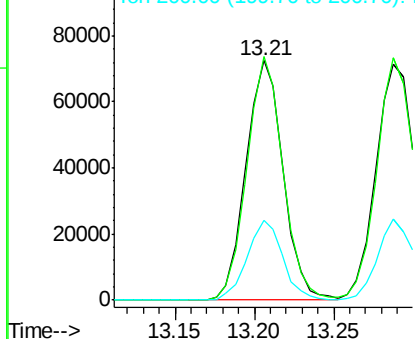


#42
 2,4,6-Trichlorophenol
 Concen: 41.028 ng
 RT: 13.21 min Scan# 1688
 Delta R.T. -0.01 min
 Lab File: BG030930.D
 Acq: 11 Nov 2017 5:52

Tgt Ion:196 Resp: 118150
 Ion Ratio Lower Upper
 196 100
 198 101.7 78.2 117.2
 200 33.6 24.6 36.8



Abundance Ion 196.00 (195.70 to 196.70): E
 Ion 198.00 (197.70 to 198.70): E
 Ion 200.00 (199.70 to 200.70): E

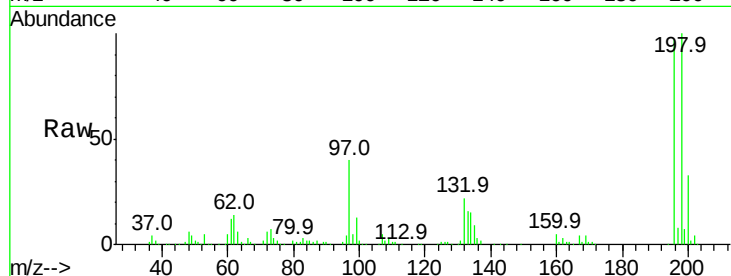




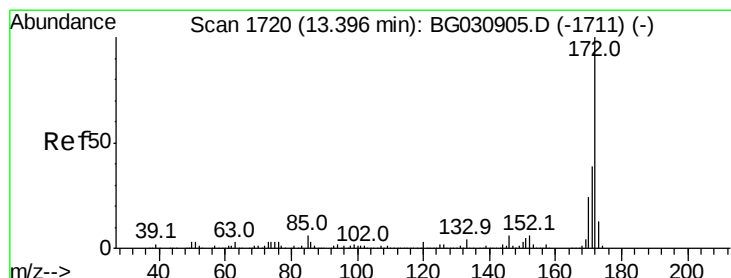
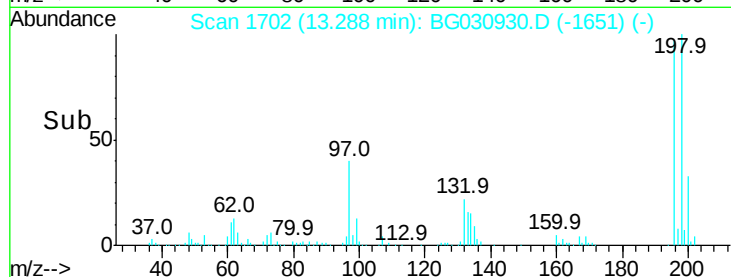
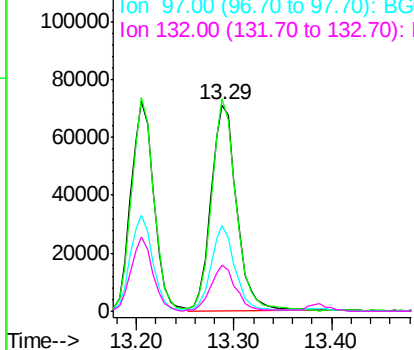
#43
 2,4,5-Trichlorophenol
 Concen: 40.988 ng
 RT: 13.29 min Scan# 1702
 Delta R.T. -0.00 min
 Lab File: BG030930.D
 Acq: 11 Nov 2017 5:52

Instrument :
 BNA_G
 ClientSampleId :

Tot Ion	Ratio	Lower	Upper
196	100		
198	102.8	76.2	114.4
97	41.5	38.7	58.1
132	22.3	20.2	30.2

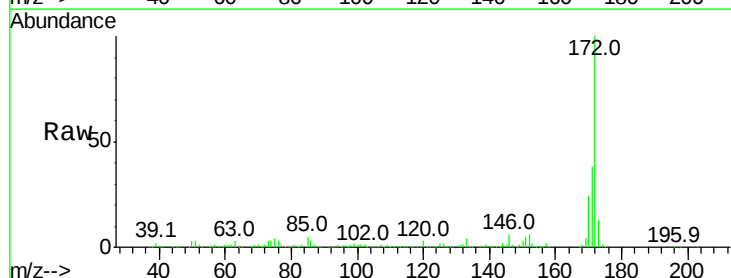


Abundance Ion 196.00 (195.70 to 196.70): E
 Ion 198.00 (197.70 to 198.70): E
 Ion 97.00 (96.70 to 97.70): BG
 Ion 132.00 (131.70 to 132.70): E

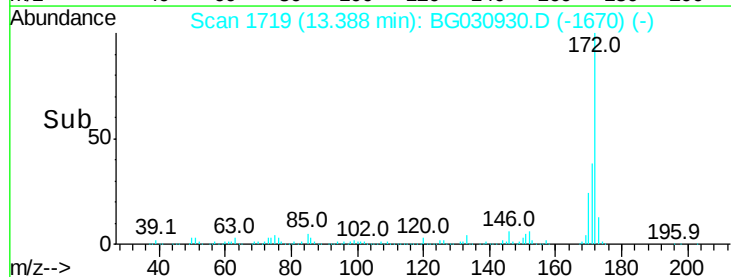
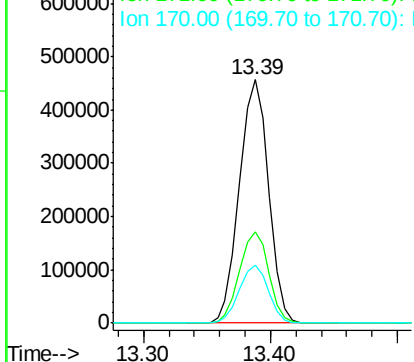


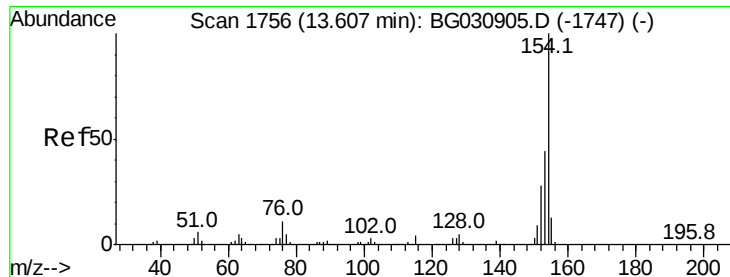
#44
 2-Fluorobiphenyl
 Concen: 82.712 ng
 RT: 13.39 min Scan# 1719
 Delta R.T. -0.01 min
 Lab File: BG030930.D
 Acq: 11 Nov 2017 5:52

Tgt Ion	Ratio	Lower	Upper
172	100		
171	37.7	30.0	45.0
170	23.9	19.5	29.3



Abundance Ion 172.00 (171.70 to 172.70): E
 Ion 171.00 (170.70 to 171.70): E
 Ion 170.00 (169.70 to 170.70): E





#45

1,1'-Biphenyl

Concen: 40.773 ng

RT: 13.60 min Scan# 1755

Delta R.T. -0.01 min

Lab File: BG030930.D

Acq: 11 Nov 2017 5:52

Instrument :

BNA_G

ClientSampleId :

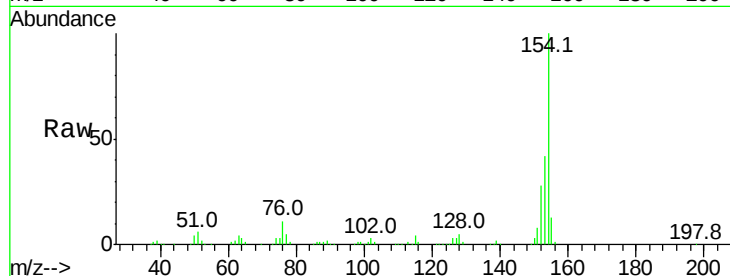
Tot Ion:154 Resp: 429122

Ion Ratio Lower Upper

154 100

153 41.8 19.8 59.8

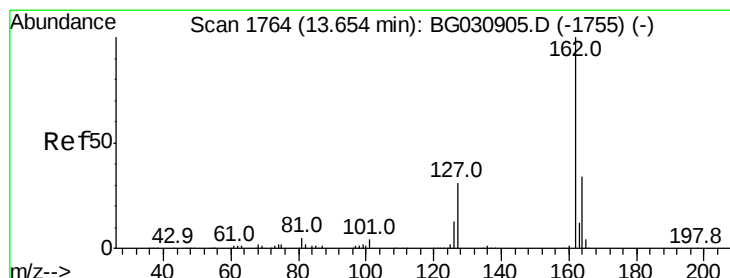
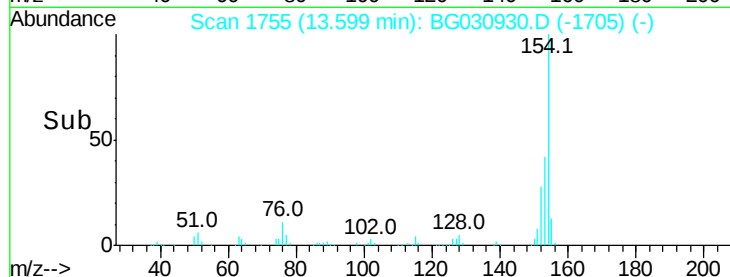
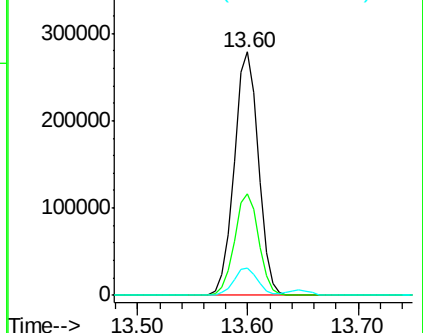
76 11.2 0.0 31.9



Abundance Ion 154.00 (153.70 to 154.70): E

Ion 153.00 (152.70 to 153.70): E

Ion 76.00 (75.70 to 76.70): B



#46

2-Chloronaphthalene

Concen: 41.399 ng

RT: 13.65 min Scan# 1763

Delta R.T. -0.01 min

Lab File: BG030930.D

Acq: 11 Nov 2017 5:52

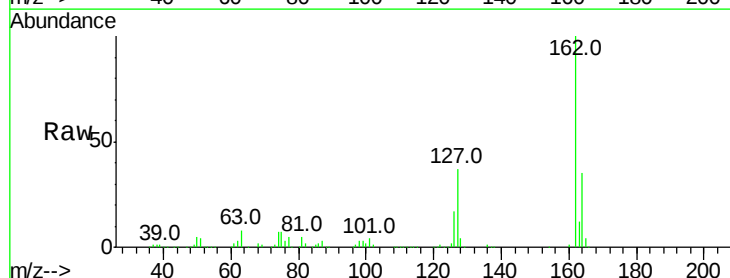
Tgt Ion:162 Resp: 314370

Ion Ratio Lower Upper

162 100

127 36.6 30.7 46.1

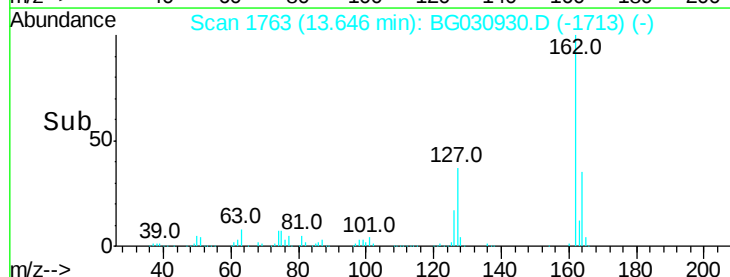
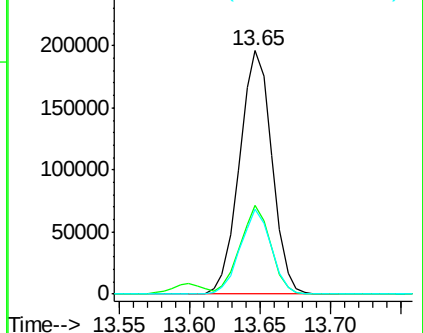
164 34.6 26.0 39.0

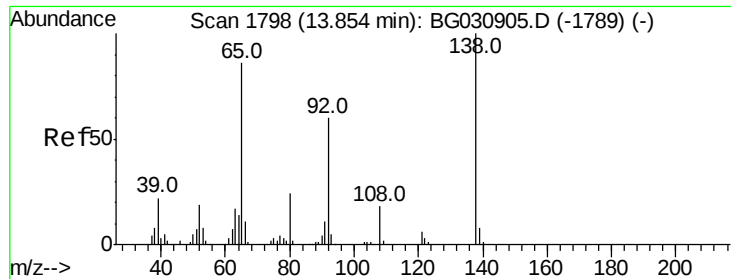


Abundance Ion 162.00 (161.70 to 162.70): E

Ion 127.00 (126.70 to 127.70): E

Ion 164.00 (163.70 to 164.70): E





#47

2-Nitroaniline

Concen: 39.545 ng

RT: 13.85 min Scan# 1797

Delta R.T. -0.01 min

Lab File: BG030930.D

Acq: 11 Nov 2017 5:52

Instrument :

BNA_G

ClientSampleId :

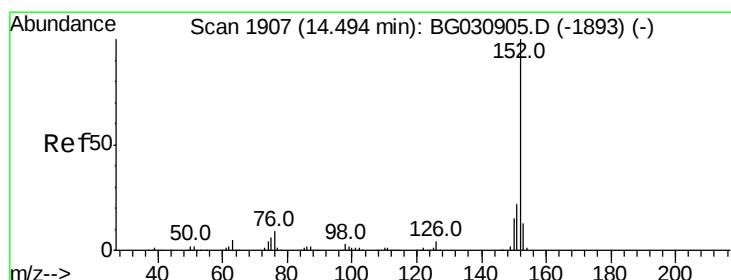
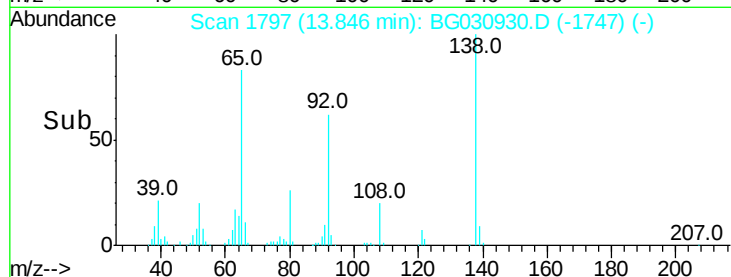
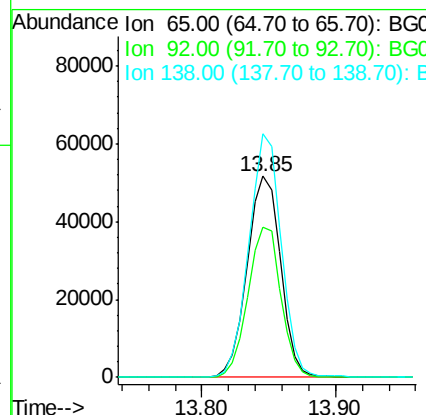
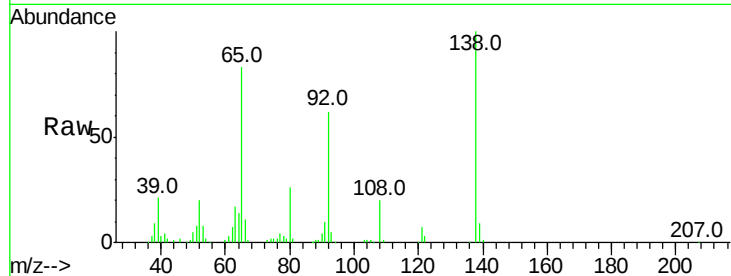
Tot Ion: 65 Resp: 89004

Ion Ratio Lower Upper

65 100

92 74.9 54.6 82.0

138 121.2 72.9 109.3#



#48

Acenaphthylene

Concen: 40.804 ng

RT: 14.49 min Scan# 1906

Delta R.T. -0.01 min

Lab File: BG030930.D

Acq: 11 Nov 2017 5:52

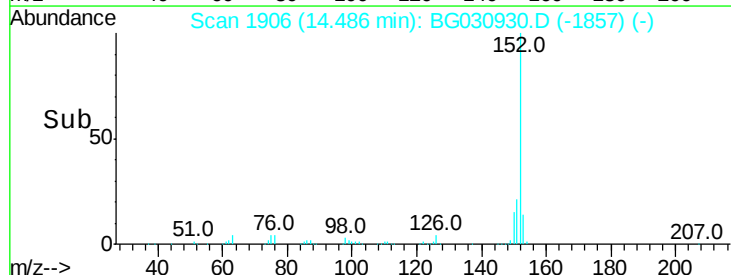
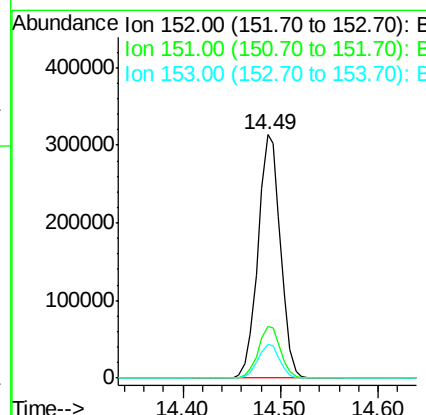
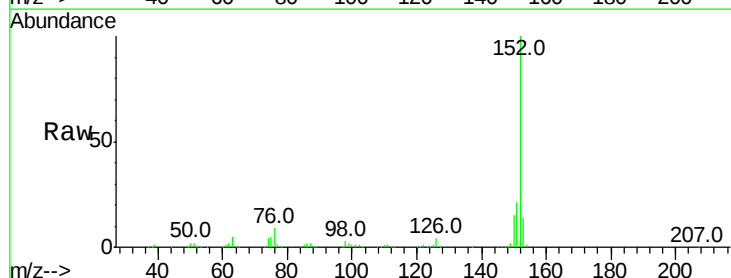
Tgt Ion: 152 Resp: 507129

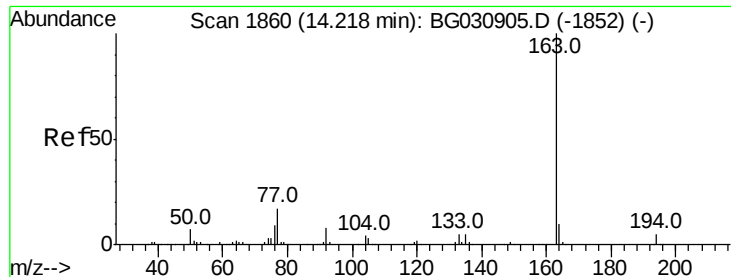
Ion Ratio Lower Upper

152 100

151 21.3 17.2 25.8

153 13.9 10.2 15.4





#49

Dimethylphthalate

Concen: 40.444 ng

RT: 14.21 min Scan# 1859

Delta R.T. -0.01 min

Lab File: BG030930.D

Acq: 11 Nov 2017 5:52

Instrument :

BNA_G

ClientSampleId :

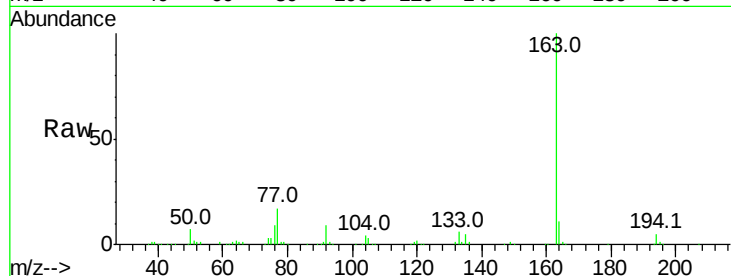
Tot Ion:163 Resp: 443836

Ion Ratio Lower Upper

163 100

194 4.9 3.4 5.2

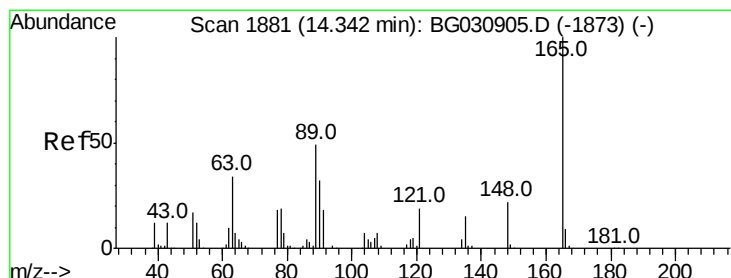
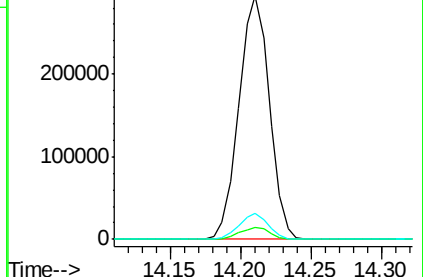
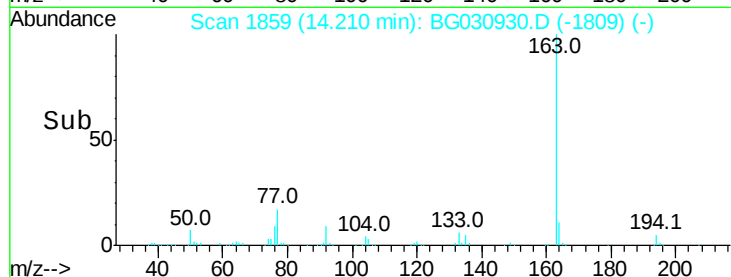
164 10.7 8.2 12.4



Abundance Ion 163.00 (162.70 to 163.70): E

Ion 194.00 (193.70 to 194.70): E

Ion 164.00 (163.70 to 164.70): E



#50

2,6-Dinitrotoluene

Concen: 41.988 ng

RT: 14.33 min Scan# 1880

Delta R.T. -0.01 min

Lab File: BG030930.D

Acq: 11 Nov 2017 5:52

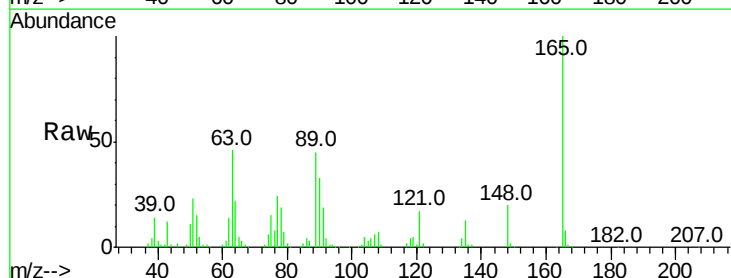
Tgt Ion:165 Resp: 94973

Ion Ratio Lower Upper

165 100

63 45.8 52.7 79.1#

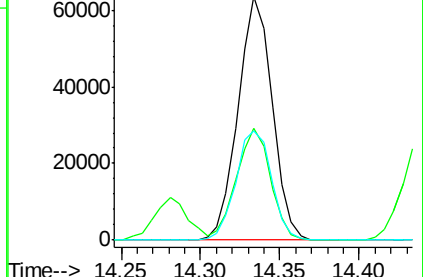
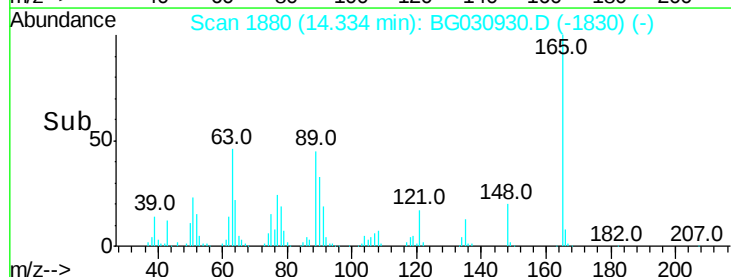
89 44.7 49.2 73.8#

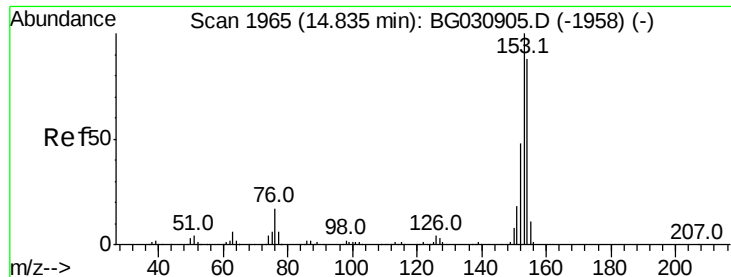


Abundance Ion 165.00 (164.70 to 165.70): E

Ion 63.00 (62.70 to 63.70): BGC

Ion 89.00 (88.70 to 89.70): BGC





#51

Acenaphthene

Concen: 40.723 ng

RT: 14.83 min Scan# 1964

Delta R.T. -0.01 min

Lab File: BG030930.D

Acq: 11 Nov 2017 5:52

Instrument :

BNA_G

ClientSampleId :

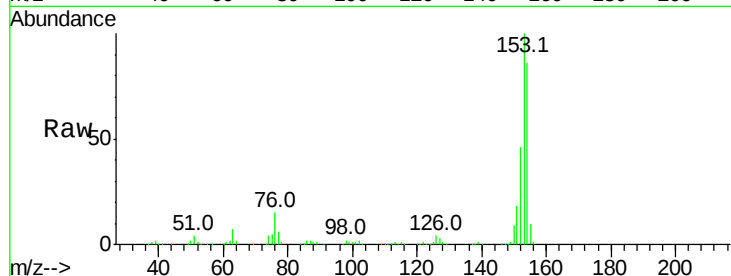
Tot Ion:154 Resp: 316095

Ion Ratio Lower Upper

154 100

153 115.8 90.4 135.6

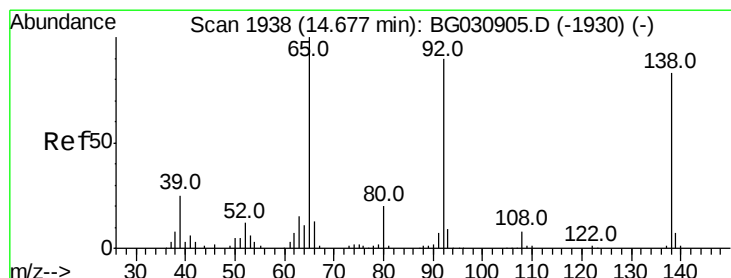
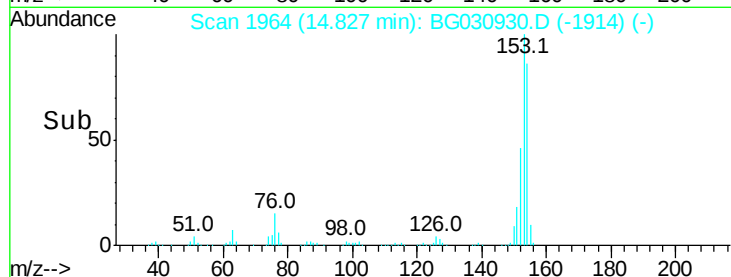
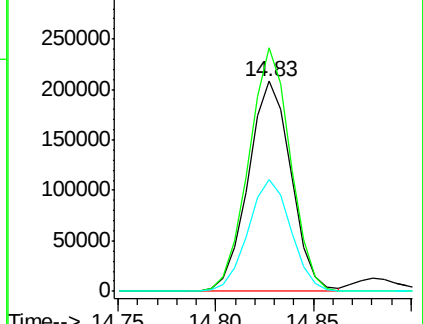
152 53.2 41.6 62.4



Abundance Ion 154.00 (153.70 to 154.70): E

Ion 153.00 (152.70 to 153.70): E

Ion 152.00 (151.70 to 152.70): E



#52

3-Nitroaniline

Concen: 39.900 ng

RT: 14.67 min Scan# 1937

Delta R.T. -0.00 min

Lab File: BG030930.D

Acq: 11 Nov 2017 5:52

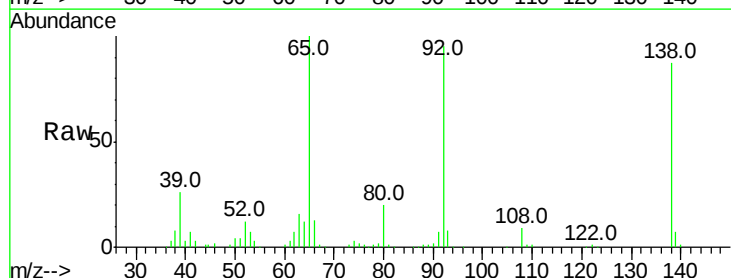
Tgt Ion:138 Resp: 95828

Ion Ratio Lower Upper

138 100

108 10.1 17.5 26.3#

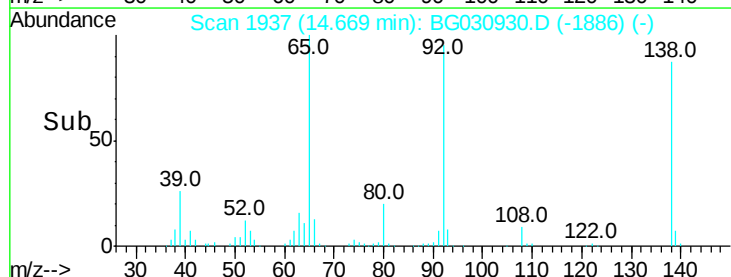
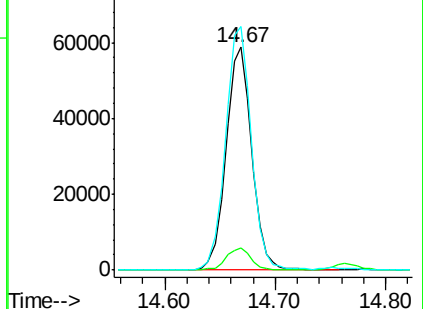
92 109.2 105.8 158.8

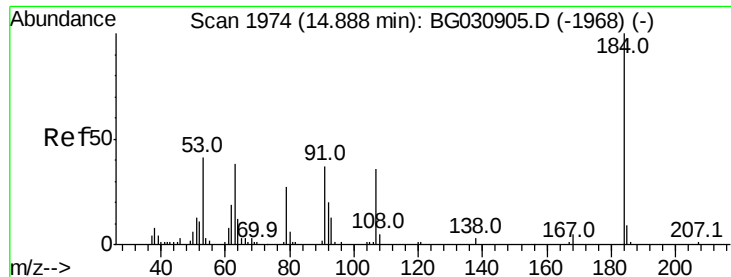


Abundance Ion 138.00 (137.70 to 138.70): E

Ion 108.00 (107.70 to 108.70): E

Ion 92.00 (91.70 to 92.70): BG

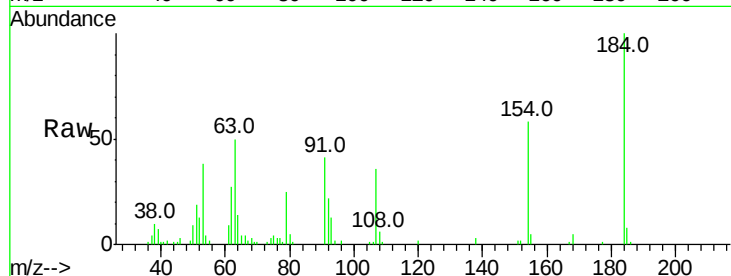




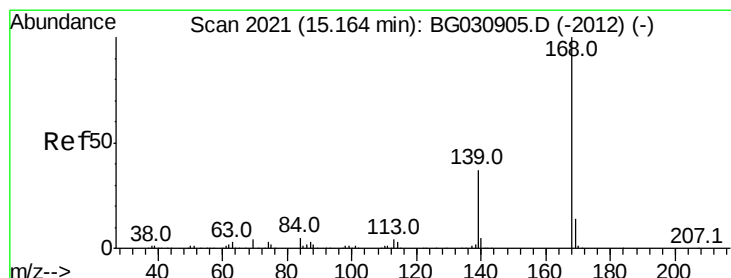
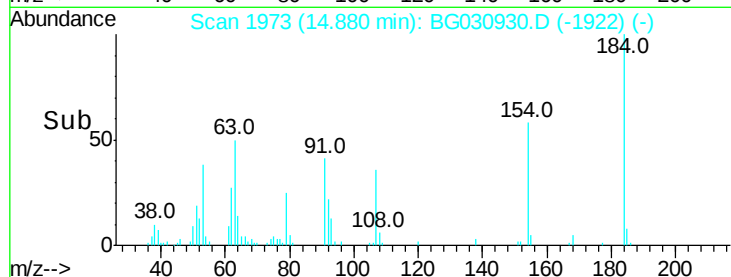
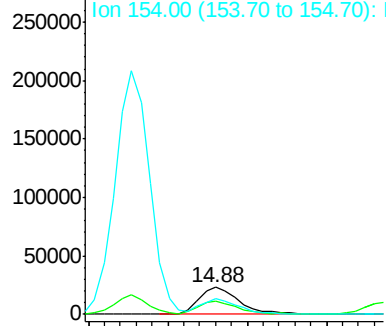
#53
2,4-Dinitrophenol
Concen: 36.234 ng
RT: 14.88 min Scan# 1973
Delta R.T. 0.00 min
Lab File: BG030930.D
Acq: 11 Nov 2017 5:52

Instrument :
BNA_G
ClientSampleId :

Tot Ion:184 Resp: 40780
Ion Ratio Lower Upper
184 100
63 49.9 59.8 89.8#
154 58.3 101.8 152.8#

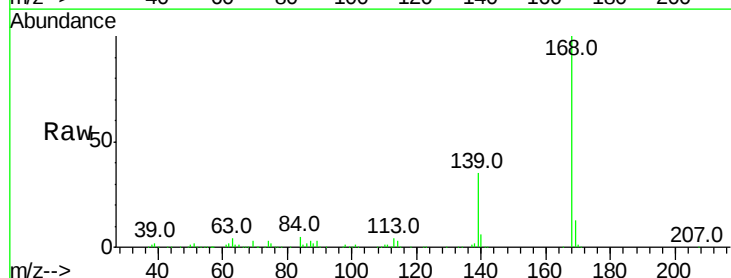


Abundance Ion 184.00 (183.70 to 184.70): E
Ion 63.00 (62.70 to 63.70): BGO
Ion 154.00 (153.70 to 154.70): E

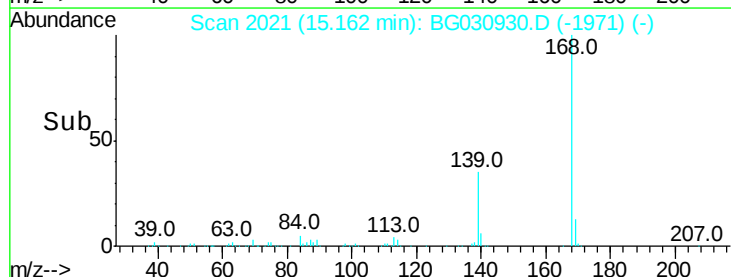
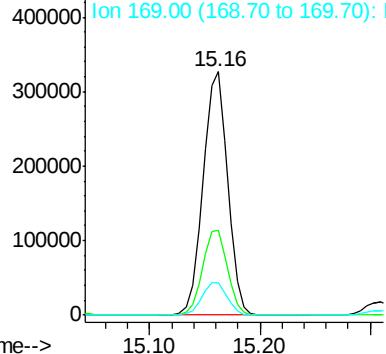


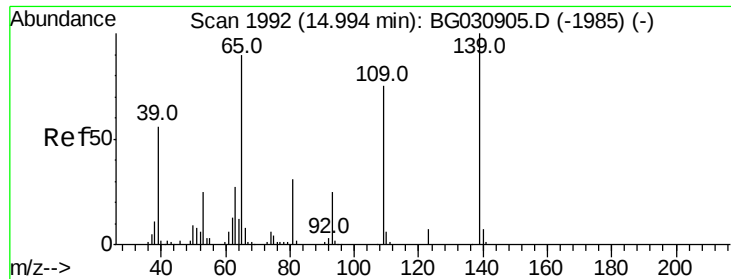
#54
Dibenzofuran
Concen: 41.219 ng
RT: 15.16 min Scan# 2021
Delta R.T. -0.01 min
Lab File: BG030930.D
Acq: 11 Nov 2017 5:52

Tgt Ion:168 Resp: 509611
Ion Ratio Lower Upper
168 100
139 35.1 28.6 43.0
169 13.4 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: 40.360 ng

RT: 14.99 min Scan# 1991

Delta R.T. 0.01 min

Lab File: BG030930.D

Acq: 11 Nov 2017 5:52

Instrument :

BNA_G

ClientSampleId :

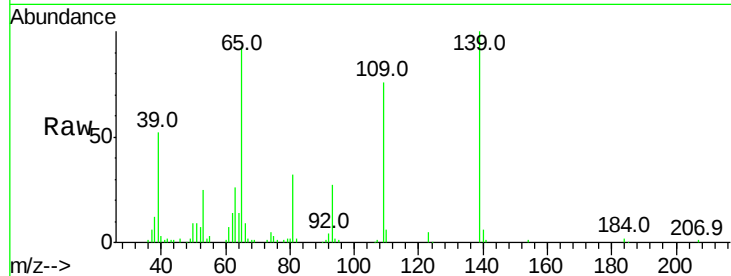
Tot Ion:139 Resp: 69050

Ion Ratio Lower Upper

139 100

109 76.4 62.2 102.2

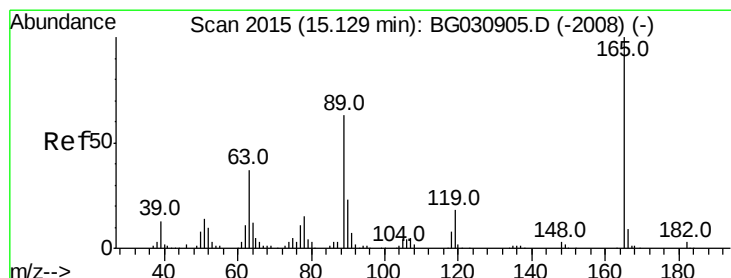
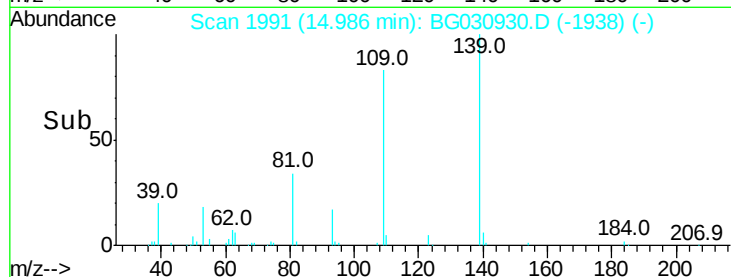
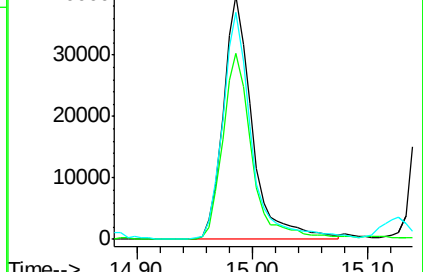
65 93.2 97.2 137.2#



Abundance Ion 139.00 (138.70 to 139.70): E

Ion 109.00 (108.70 to 109.70): E

Ion 65.00 (64.70 to 65.70): BGC



#56

2,4-Dinitrotoluene

Concen: 41.540 ng

RT: 15.13 min Scan# 2015

Delta R.T. -0.00 min

Lab File: BG030930.D

Acq: 11 Nov 2017 5:52

Tgt Ion:165 Resp: 135837

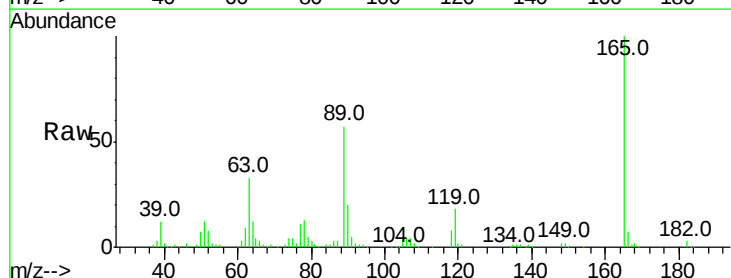
Ion Ratio Lower Upper

165 100

63 33.0 42.0 63.0#

89 57.0 66.9 100.3#

182 2.8 2.6 3.8

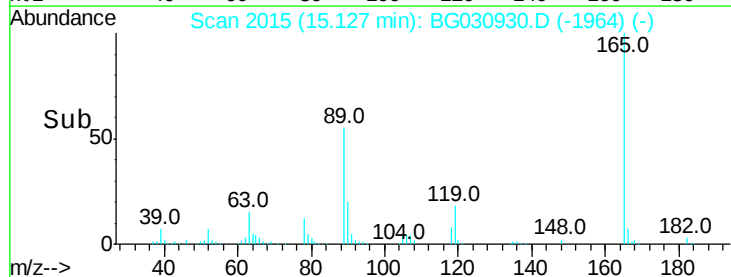
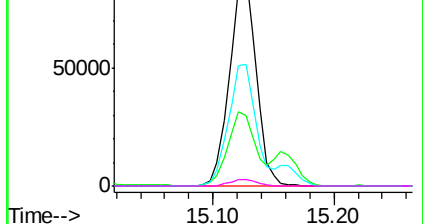


Abundance Ion 165.00 (164.70 to 165.70): E

Ion 63.00 (62.70 to 63.70): BGC

Ion 89.00 (88.70 to 89.70): BGC

Ion 182.00 (181.70 to 182.70): E

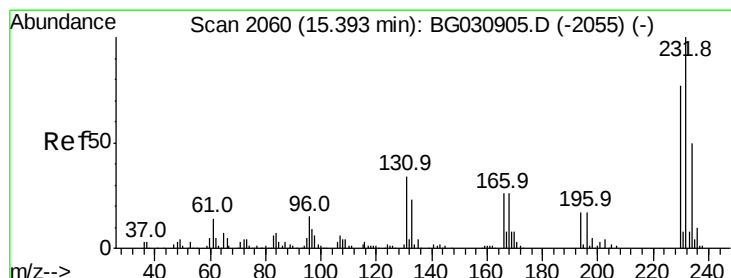
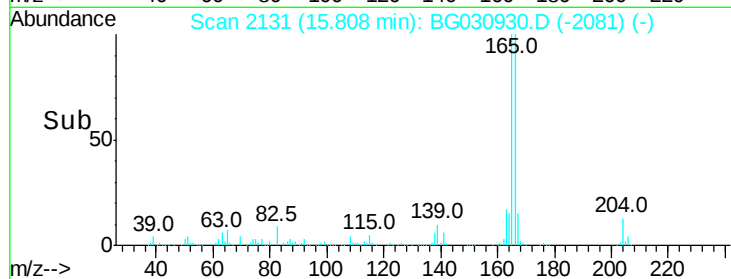
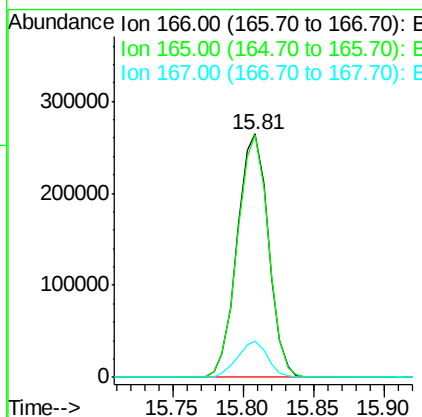
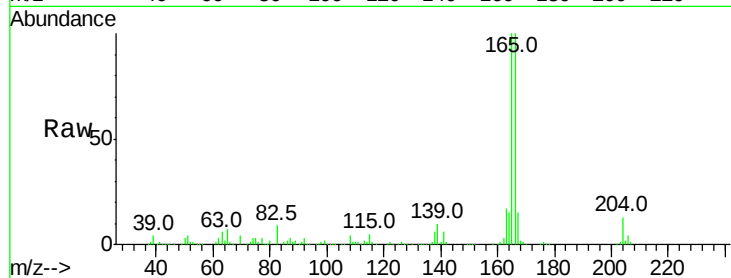




#57
 Fluorene
 Concen: 40.693 ng
 RT: 15.81 min Scan# 2131
 Delta R.T. -0.01 min
 Lab File: BG030930.D
 Acq: 11 Nov 2017 5:52

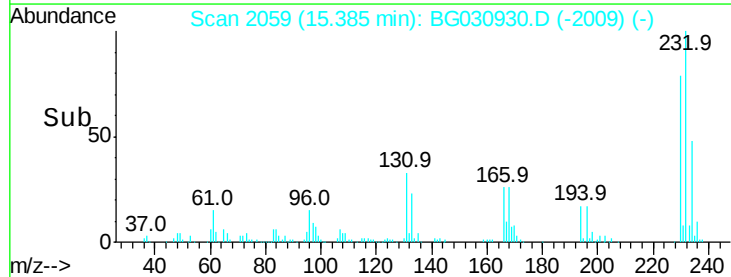
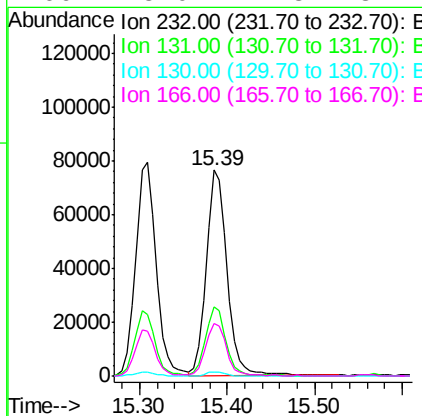
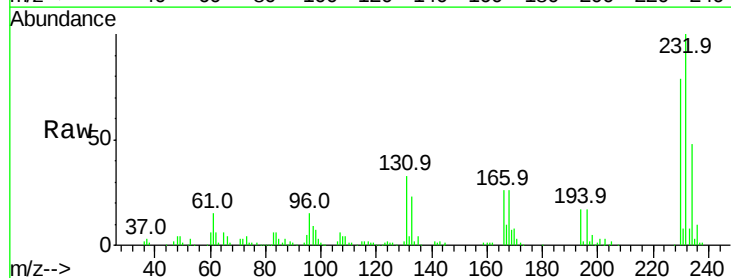
Instrument :
 BNA_G
 ClientSampleId :

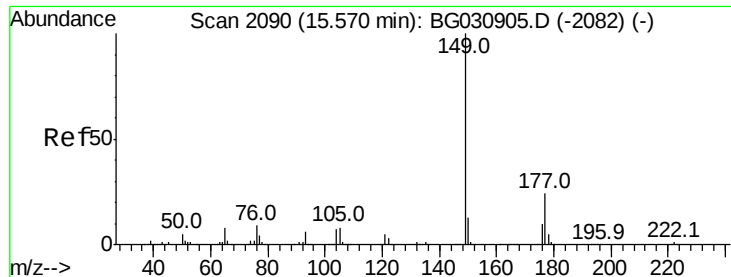
Tot Ion:166 Resp: 408463
 Ion Ratio Lower Upper
 166 100
 165 99.8 80.6 121.0
 167 14.6 10.4 15.6



#58
 2,3,4,6-Tetrachlorophenol
 Concen: 42.173 ng
 RT: 15.39 min Scan# 2059
 Delta R.T. -0.01 min
 Lab File: BG030930.D
 Acq: 11 Nov 2017 5:52

Tgt Ion:232 Resp: 126641
 Ion Ratio Lower Upper
 232 100
 131 33.4 33.5 50.3#
 130 1.8 2.2 3.2#
 166 25.0 24.8 37.2





#59

Diethylphthalate

Concen: 40.595 ng

RT: 15.56 min Scan# 2089

Delta R.T. -0.01 min

Lab File: BG030930.D

Acq: 11 Nov 2017 5:52

Instrument :

BNA_G

ClientSampled :

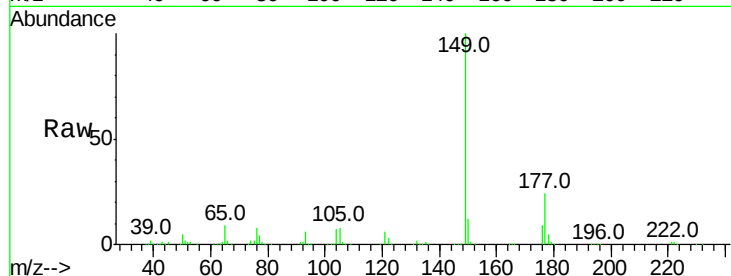
Tot Ion:149 Resp: 452522

Ion Ratio Lower Upper

149 100

177 24.4 18.5 27.7

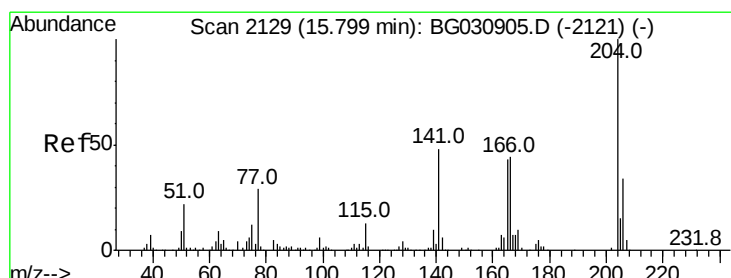
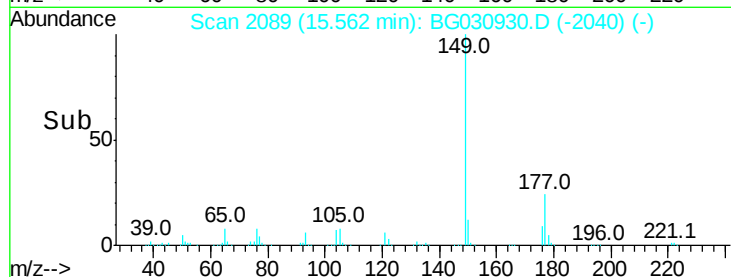
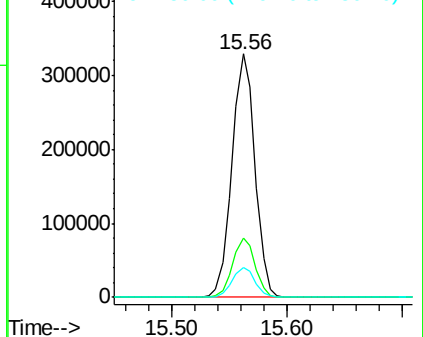
150 12.4 10.2 15.2



Abundance Ion 149.00 (148.70 to 149.70): E

Ion 177.00 (176.70 to 177.70): E

Ion 150.00 (149.70 to 150.70): E



#60

4-Chlorophenyl-phenylether

Concen: 41.521 ng

RT: 15.79 min Scan# 2128

Delta R.T. -0.01 min

Lab File: BG030930.D

Acq: 11 Nov 2017 5:52

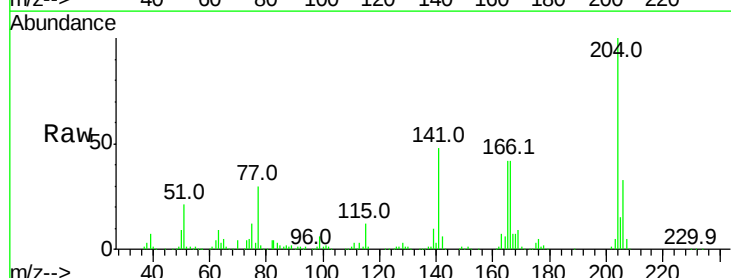
Tgt Ion:204 Resp: 251707

Ion Ratio Lower Upper

204 100

206 32.9 26.2 39.2

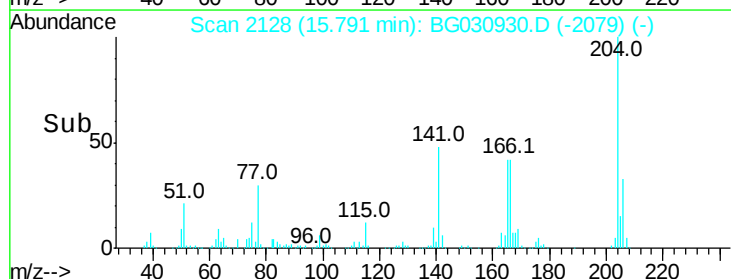
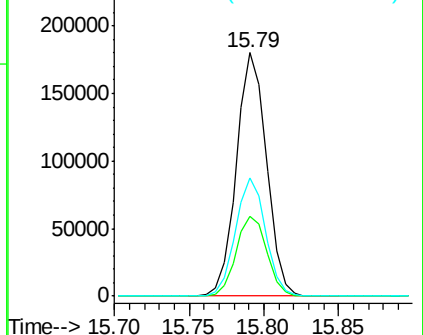
141 48.4 45.8 68.6

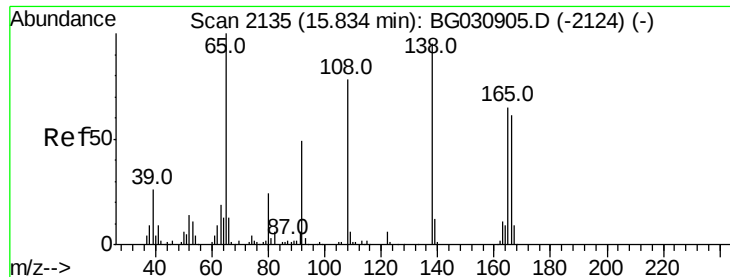


Abundance Ion 204.00 (203.70 to 204.70): E

Ion 206.00 (205.70 to 206.70): E

Ion 141.00 (140.70 to 141.70): E

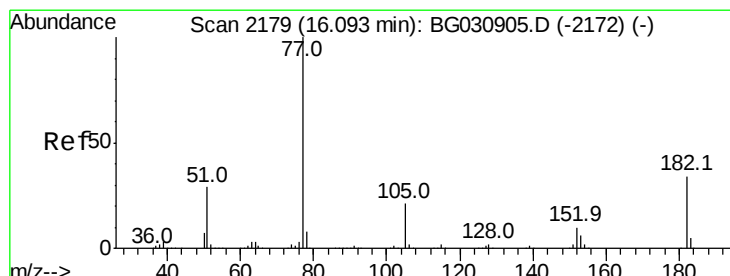
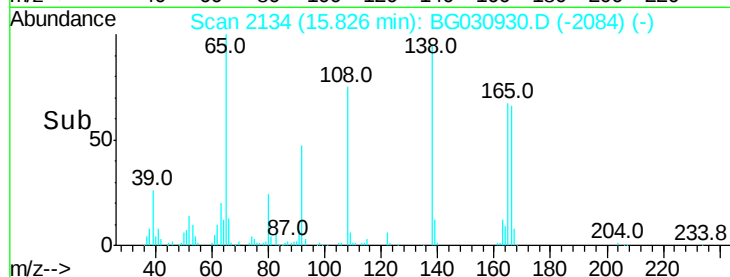
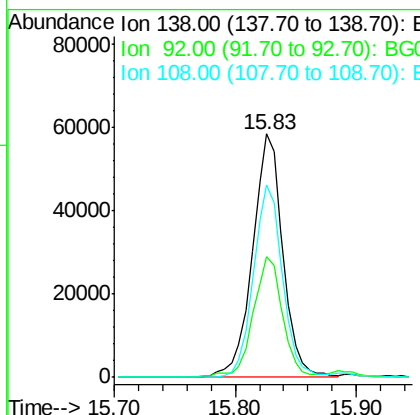
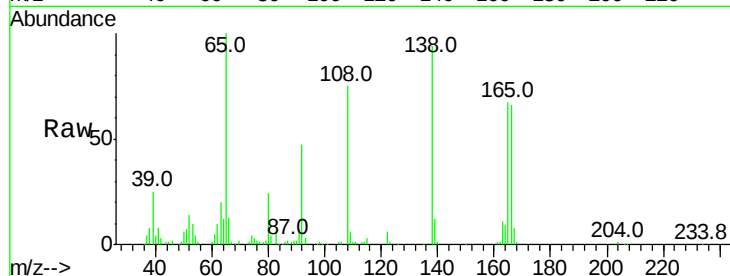




#61
4-Nitroaniline
Concen: 40.136 ng
RT: 15.83 min Scan# 2134
Delta R.T. -0.01 min
Lab File: BG030930.D
Acq: 11 Nov 2017 5:52

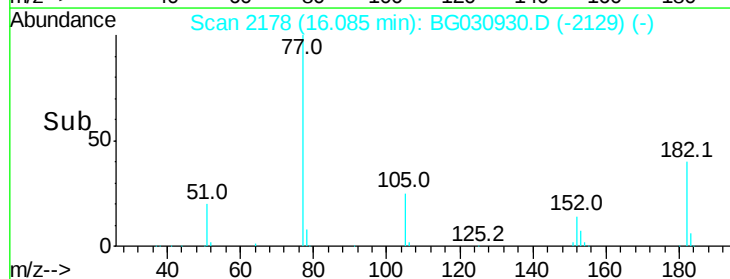
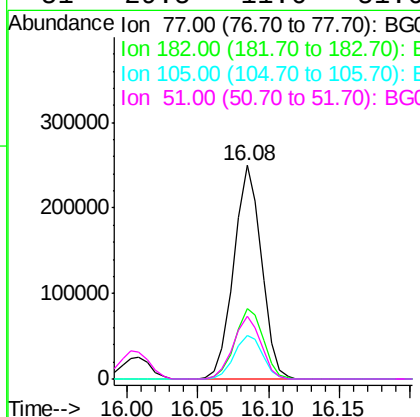
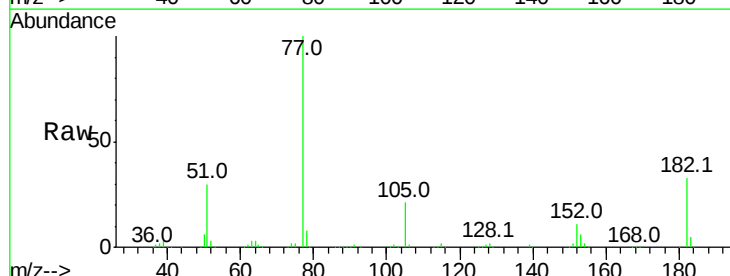
Instrument :
BNA_G
ClientSampleId :

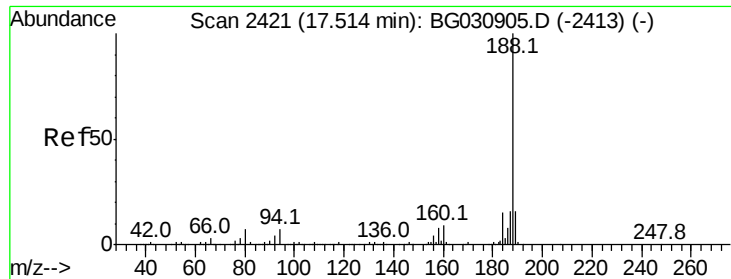
Tot Ion:138 Resp: 102074
Ion Ratio Lower Upper
138 100
92 49.7 40.1 80.1
108 79.3 65.4 105.4



#62
Azobenzene
Concen: 40.049 ng
RT: 16.08 min Scan# 2178
Delta R.T. -0.01 min
Lab File: BG030930.D
Acq: 11 Nov 2017 5:52

Tgt Ion: 77 Resp: 340467
Ion Ratio Lower Upper
77 100
182 33.1 7.4 47.4
105 20.7 0.3 40.3
51 29.5 11.6 51.6

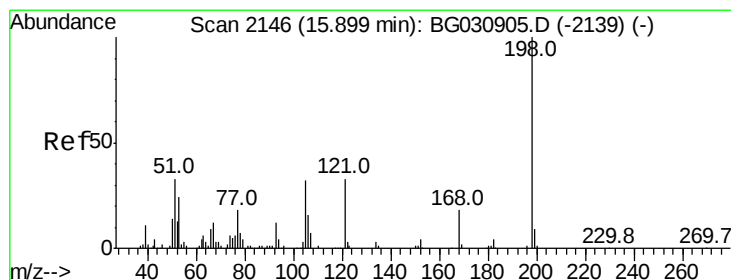
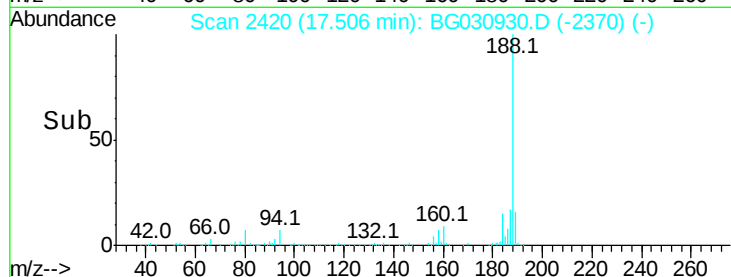
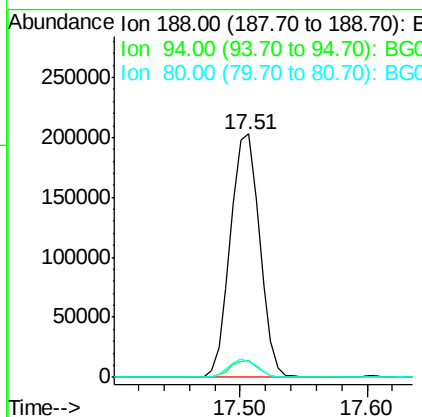
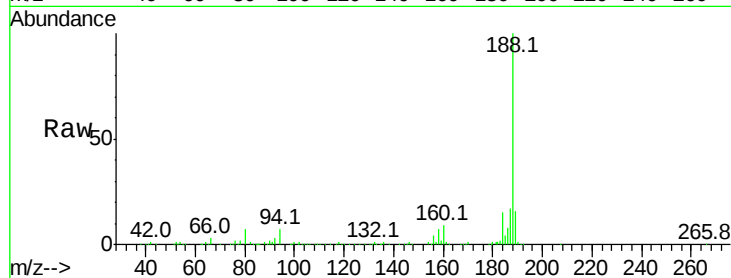




#63
Phenanthrene-d10
Concen: 20.000 ng
RT: 17.51 min Scan# 2420
Delta R.T. -0.01 min
Lab File: BG030930.D
Acq: 11 Nov 2017 5:52

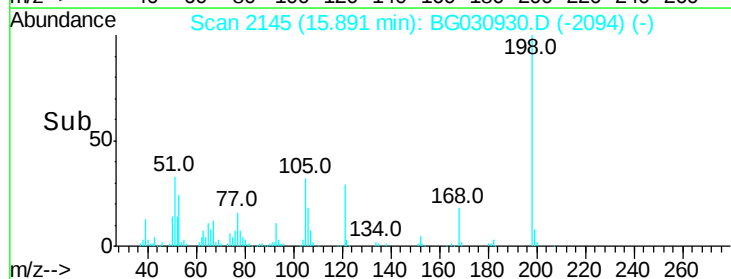
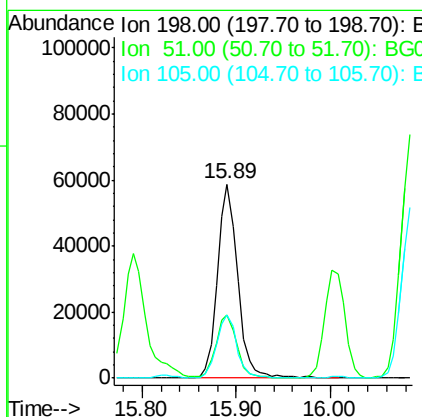
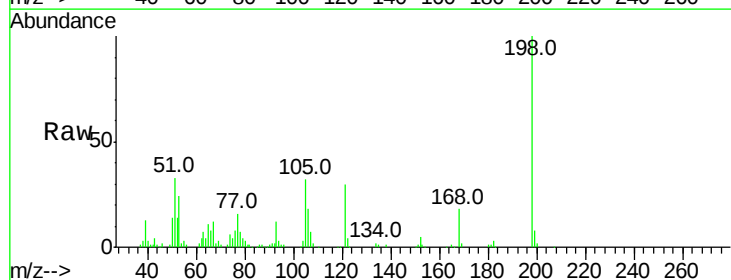
Instrument :
BNA_G
ClientSampleId :

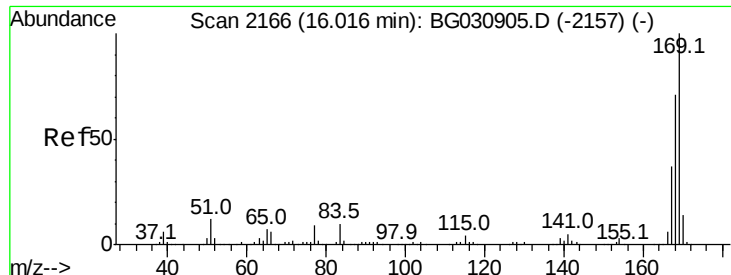
Tot Ion:188 Resp: 324666
Ion Ratio Lower Upper
188 100
94 6.9 6.9 10.3
80 6.7 7.7 11.5#



#64
4,6-Dinitro-2-methylphenol
Concen: 41.131 ng
RT: 15.89 min Scan# 2145
Delta R.T. -0.00 min
Lab File: BG030930.D
Acq: 11 Nov 2017 5:52

Tgt Ion:198 Resp: 88762
Ion Ratio Lower Upper
198 100
51 32.7 30.6 70.6
105 32.3 23.8 63.8

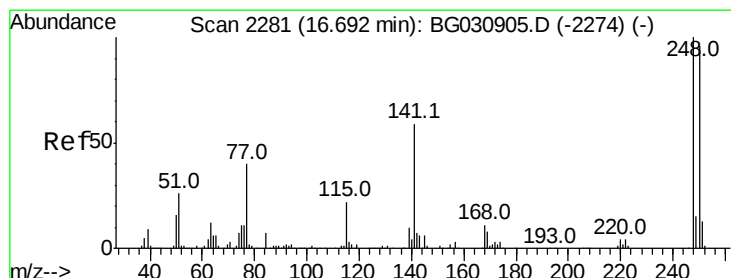
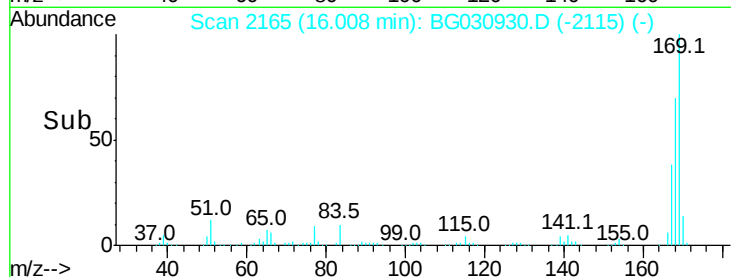
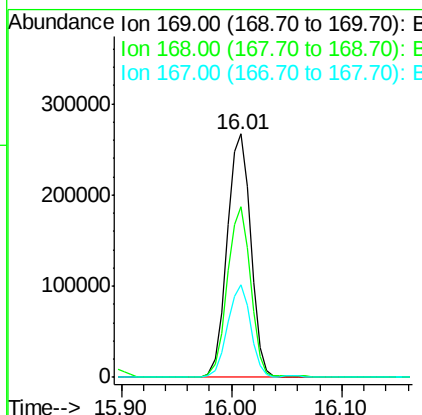
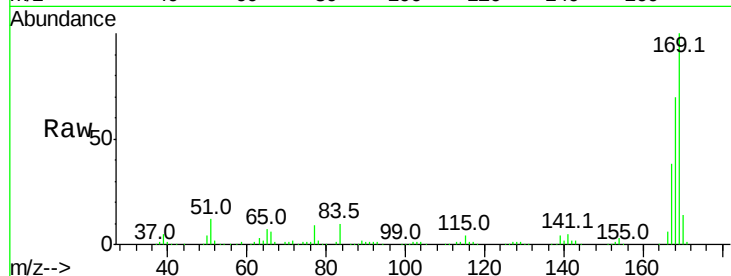




#65
 n-Nitrosodiphenylamine
 Concen: 40.785 ng
 RT: 16.01 min Scan# 2165
 Delta R.T. -0.01 min
 Lab File: BG030930.D
 Acq: 11 Nov 2017 5:52

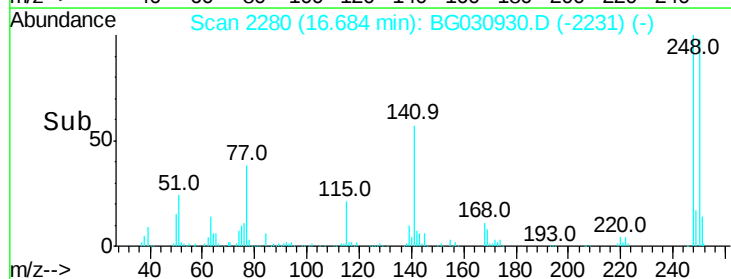
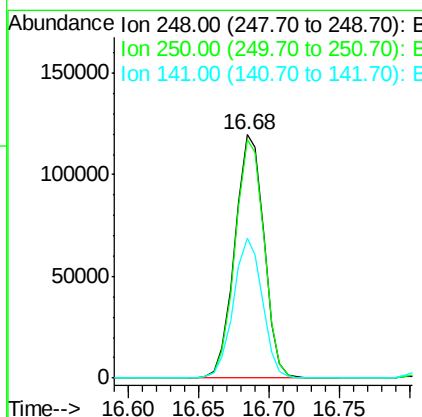
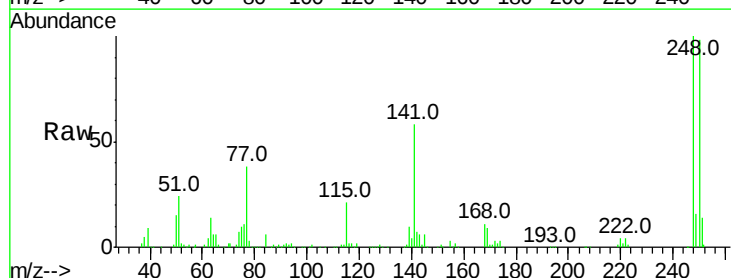
Instrument :
 BNA_G
 ClientSampleId :

Tot Ion:169 Resp: 401246
 Ion Ratio Lower Upper
 169 100
 168 70.2 55.7 83.5
 167 37.9 30.1 45.1



#66
 4-Bromophenyl-phenylether
 Concen: 41.814 ng
 RT: 16.68 min Scan# 2280
 Delta R.T. -0.01 min
 Lab File: BG030930.D
 Acq: 11 Nov 2017 5:52

Tgt Ion:248 Resp: 171942
 Ion Ratio Lower Upper
 248 100
 250 98.0 77.1 115.7
 141 57.6 50.8 76.2

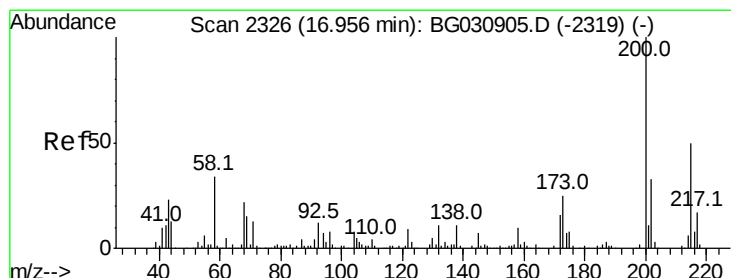
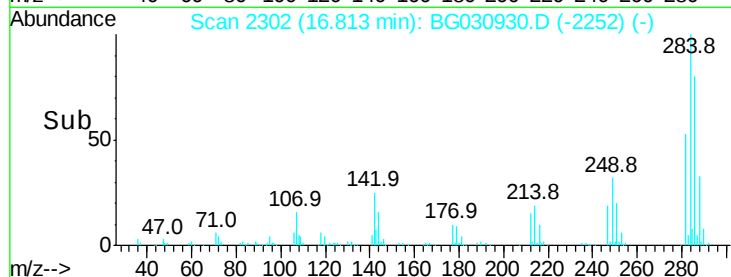
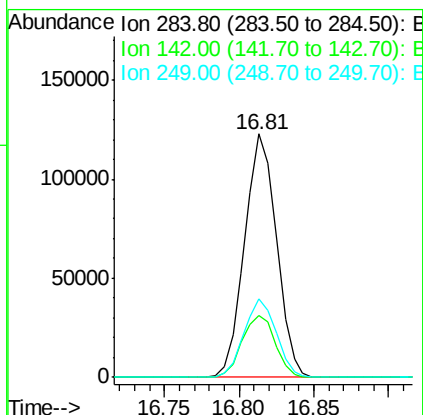
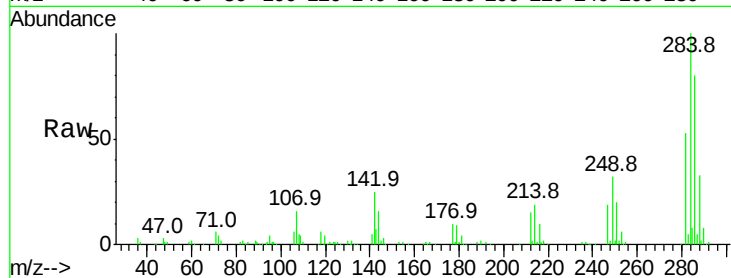




#67
Hexachlorobenzene
Concen: 41.599 ng
RT: 16.81 min Scan# 2302
Delta R.T. -0.01 min
Lab File: BG030930.D
Acq: 11 Nov 2017 5:52

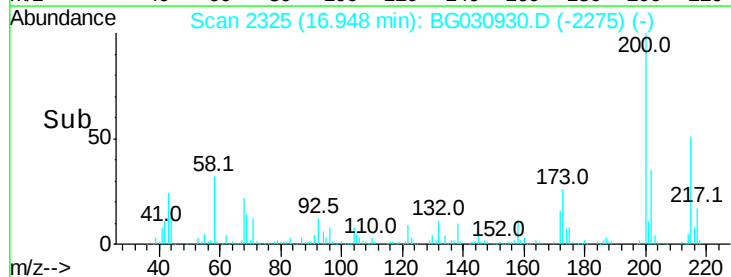
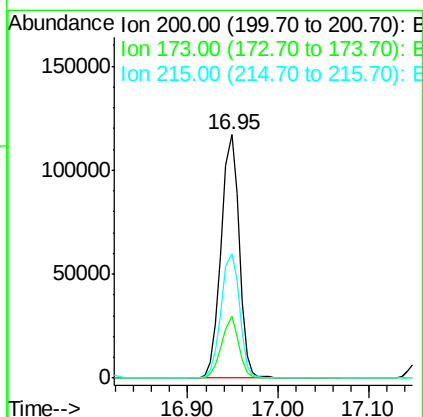
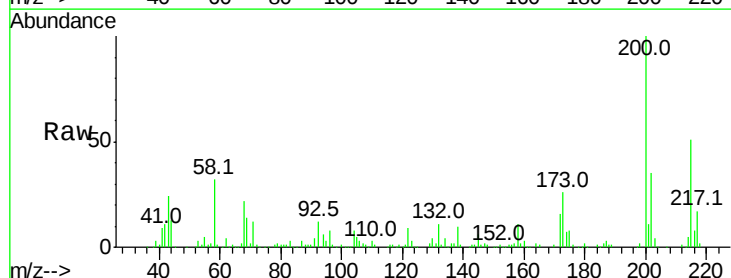
Instrument :
BNA_G
ClientSampleId :

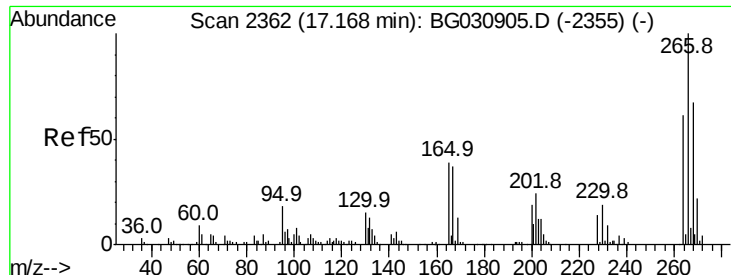
Tot Ion:284 Resp: 181757
Ion Ratio Lower Upper
284 100
142 25.4 26.8 40.2#
249 32.3 26.3 39.5



#68
Atrazine
Concen: 39.643 ng
RT: 16.95 min Scan# 2325
Delta R.T. -0.01 min
Lab File: BG030930.D
Acq: 11 Nov 2017 5:52

Tgt Ion:200 Resp: 160918
Ion Ratio Lower Upper
200 100
173 25.7 5.2 45.2
215 50.9 30.4 70.4

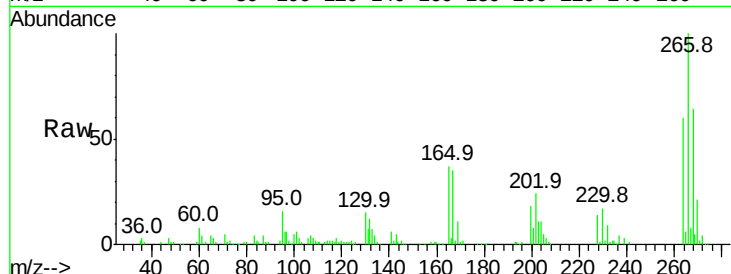




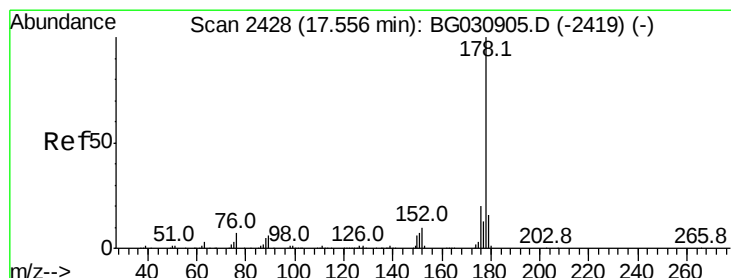
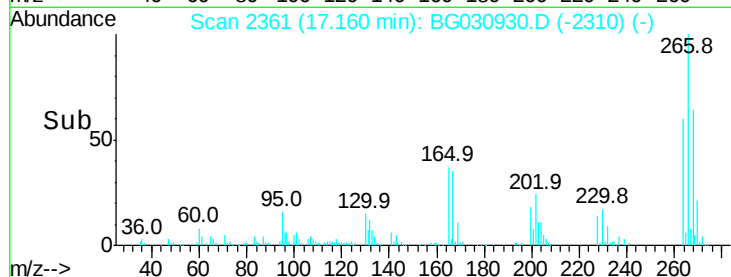
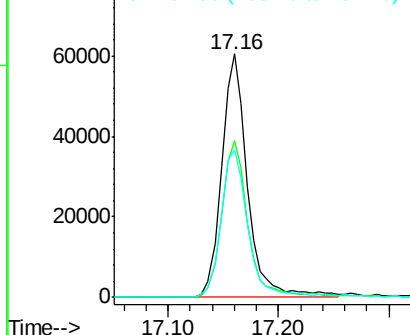
#69
 Pentachlorophenol
 Concen: 40.990 ng
 RT: 17.16 min Scan# 2361
 Delta R.T. -0.00 min
 Lab File: BG030930.D
 Acq: 11 Nov 2017 5:52

Instrument :
 BNA_G
 ClientSampleId :

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

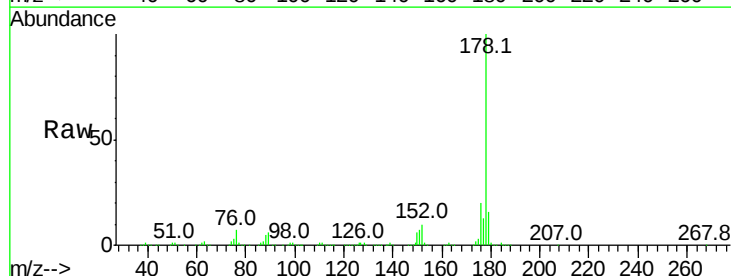


Abundance Ion 265.70 (265.40 to 266.40): E
 Ion 268.00 (267.70 to 268.70): E
 Ion 264.00 (263.70 to 264.70): E

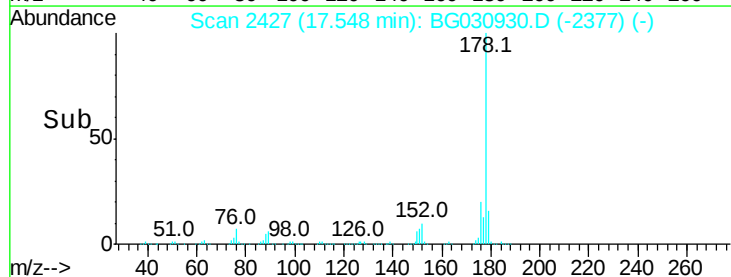
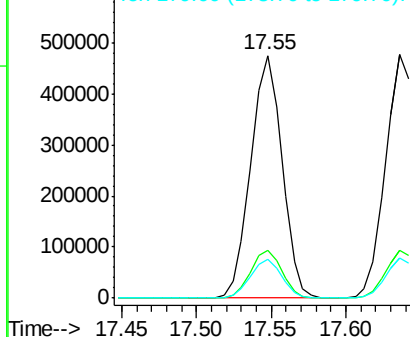


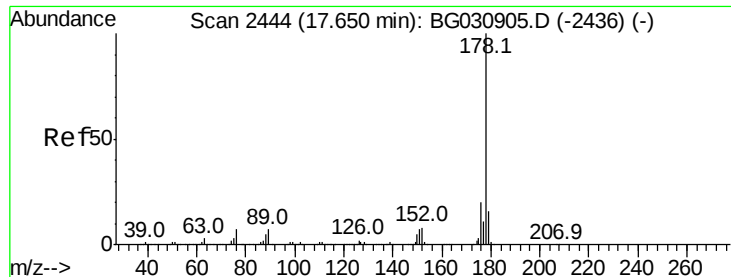
#70
 Phenanthrene
 Concen: 40.808 ng
 RT: 17.55 min Scan# 2427
 Delta R.T. -0.01 min
 Lab File: BG030930.D
 Acq: 11 Nov 2017 5:52

Tgt Ion	Ratio	Lower	Upper
178	100		
176	19.6	15.7	23.5
179	15.9	12.5	18.7



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





#71

Anthracene

Concen: 41.303 ng

RT: 17.64 min Scan# 2442

Delta R.T. -0.01 min

Lab File: BG030930.D

Acq: 11 Nov 2017 5:52

Instrument :

BNA_G

ClientSampleId :

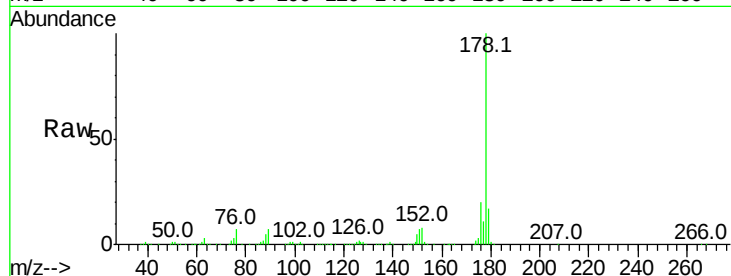
Tot Ion:178 Resp: 699603

Ion Ratio Lower Upper

178 100

176 19.7 16.0 24.0

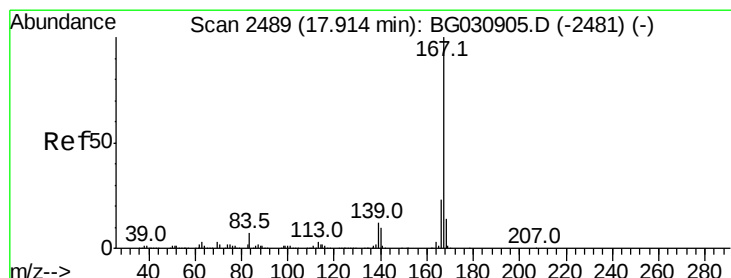
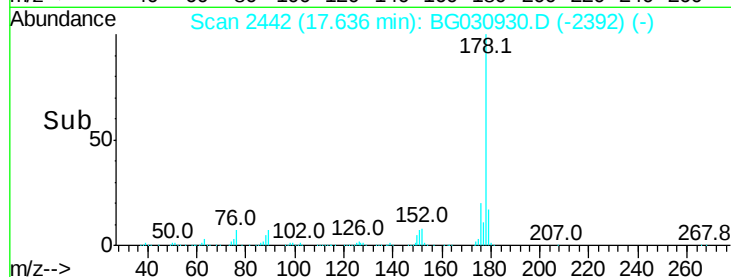
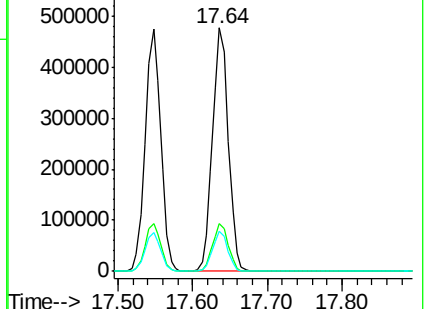
179 16.6 12.5 18.7



Abundance Ion 178.00 (177.70 to 178.70): E

Ion 176.00 (175.70 to 176.70): E

Ion 179.00 (178.70 to 179.70): E



#72

Carbazole

Concen: 40.902 ng

RT: 17.91 min Scan# 2488

Delta R.T. -0.01 min

Lab File: BG030930.D

Acq: 11 Nov 2017 5:52

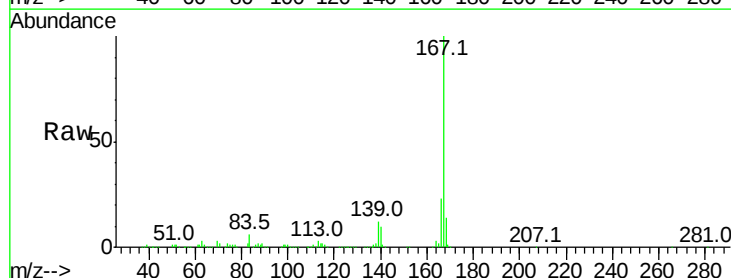
Tgt Ion:167 Resp: 649150

Ion Ratio Lower Upper

167 100

166 22.6 18.2 27.4

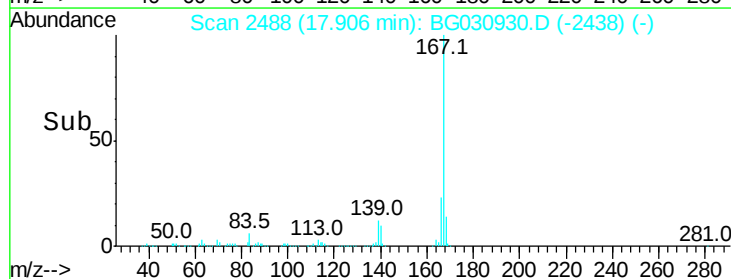
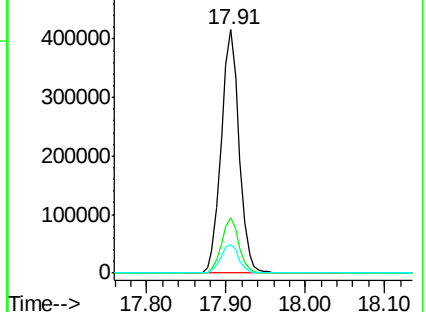
139 11.6 9.4 14.2

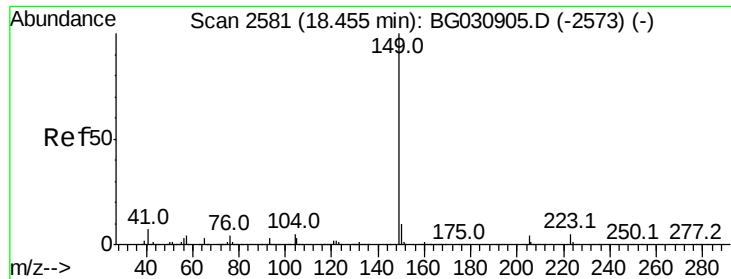


Abundance Ion 167.00 (166.70 to 167.70): E

Ion 166.00 (165.70 to 166.70): E

Ion 139.00 (138.70 to 139.70): E

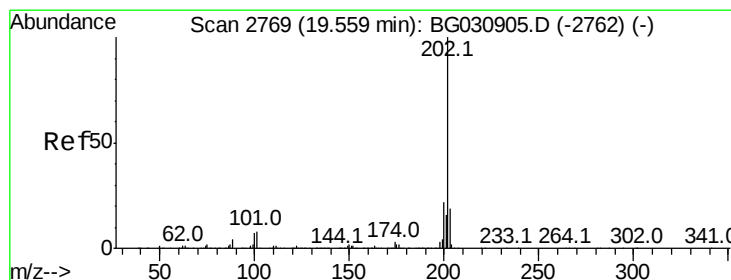
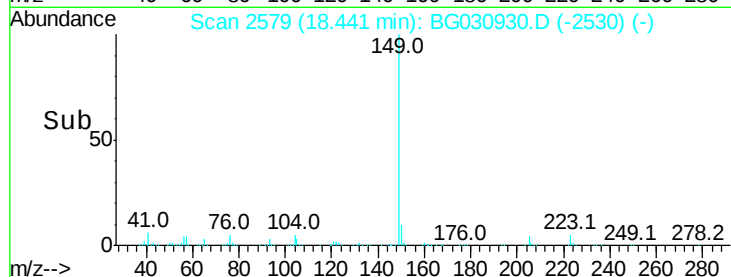
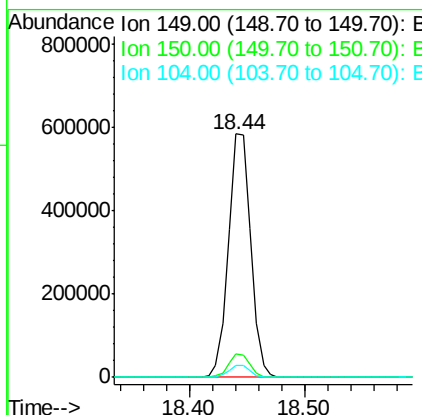
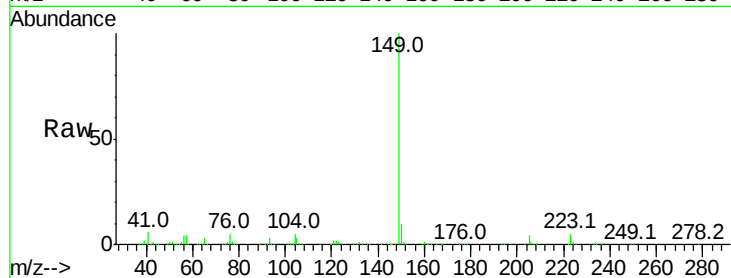




#73
Di-n-butylphthalate
Concen: 40.082 ng
RT: 18.44 min Scan# 2579
Delta R.T. -0.01 min
Lab File: BG030930.D
Acq: 11 Nov 2017 5:52

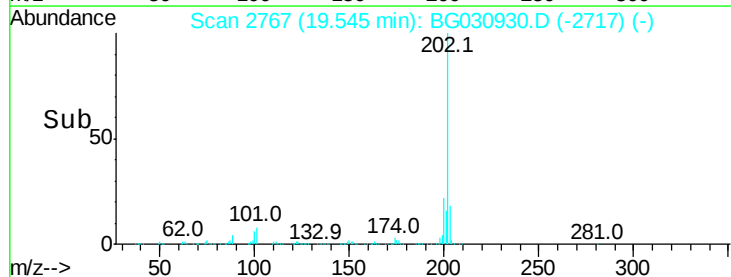
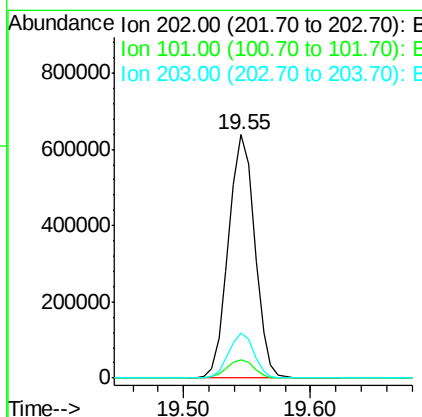
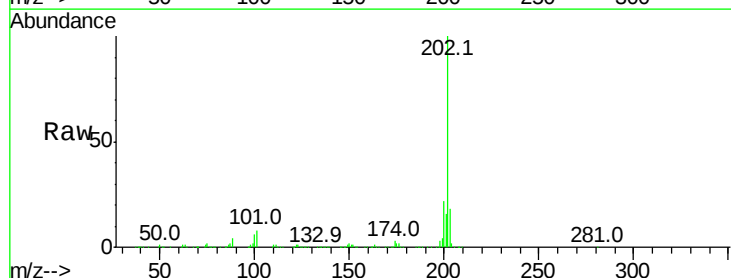
Instrument :
BNA_G
ClientSampleId :

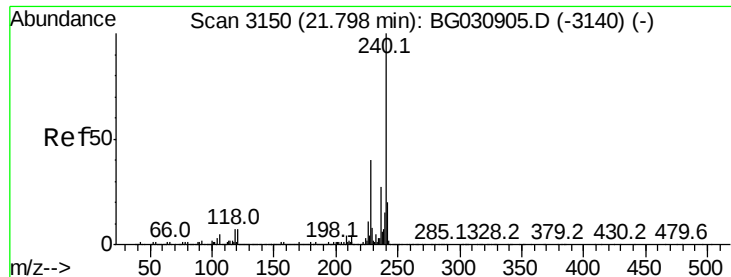
Tot Ion	Ratio	Lower	Upper
149	100		
150	9.7	7.8	11.6
104	4.8	3.9	5.9



#74
Fluoranthene
Concen: 42.766 ng
RT: 19.55 min Scan# 2767
Delta R.T. -0.01 min
Lab File: BG030930.D
Acq: 11 Nov 2017 5:52

Tgt Ion	Ratio	Lower	Upper
202	100		
101	7.6	0.0	28.9
203	18.4	0.0	37.5





#75

Chrysene-d12

Concen: 20.000 ng

RT: 21.78 min Scan# 3147

Delta R.T. -0.01 min

Lab File: BG030930.D

Acq: 11 Nov 2017 5:52

Instrument :

BNA_G

ClientSampleId :

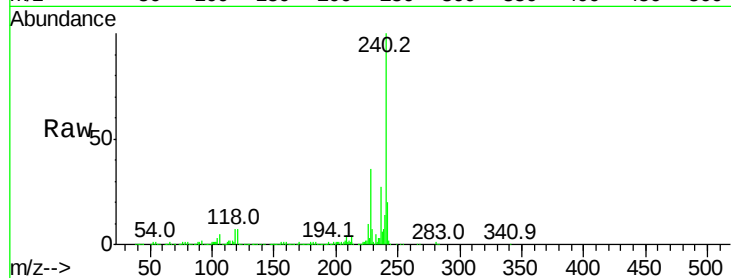
Tot Ion:240 Resp: 391774

Ion Ratio Lower Upper

240 100

120 6.8 6.8 10.2

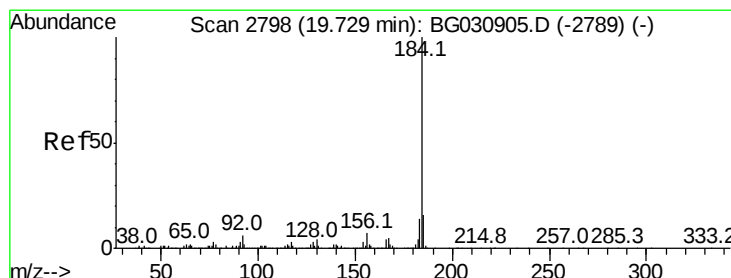
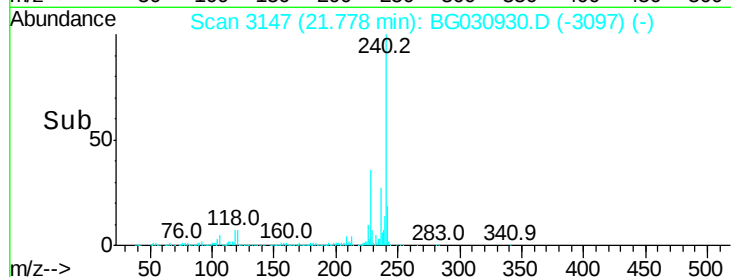
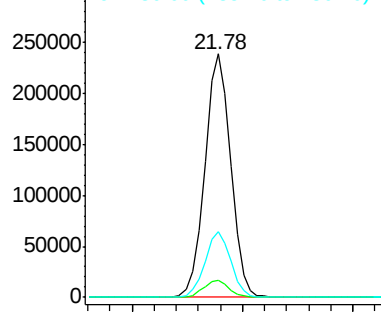
236 27.2 20.9 31.3



Abundance Ion 240.00 (239.70 to 240.70): E

Ion 120.00 (119.70 to 120.70): E

Ion 236.00 (235.70 to 236.70): E



#76

Benzidine

Concen: 38.005 ng

RT: 19.72 min Scan# 2796

Delta R.T. -0.01 min

Lab File: BG030930.D

Acq: 11 Nov 2017 5:52

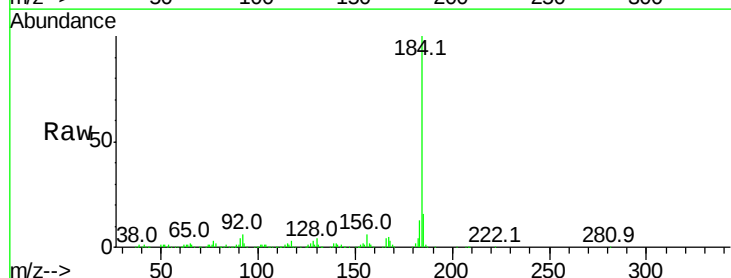
Tgt Ion:184 Resp: 478282

Ion Ratio Lower Upper

184 100

185 15.5 11.1 16.7

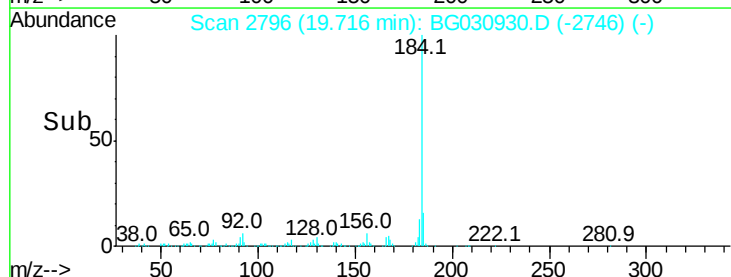
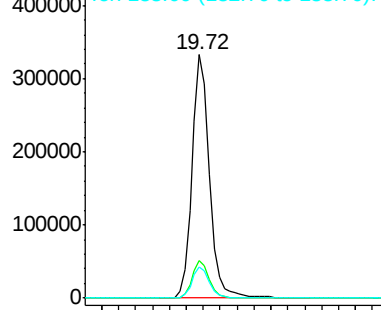
183 12.8 10.6 16.0



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

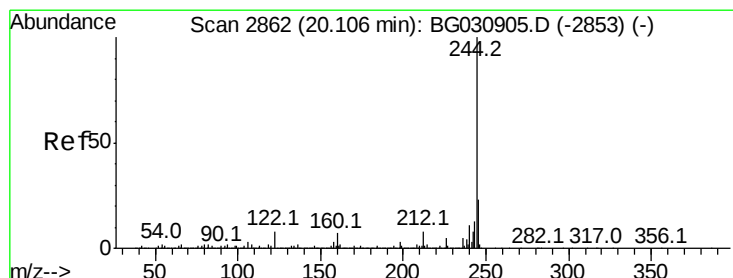
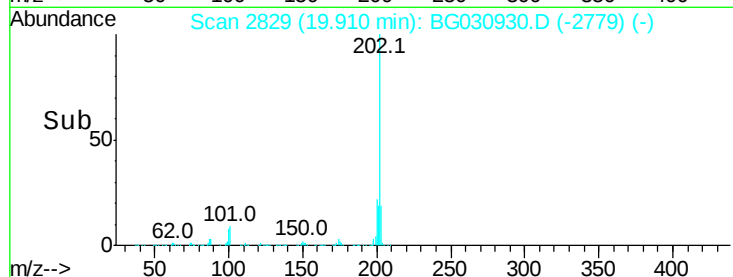
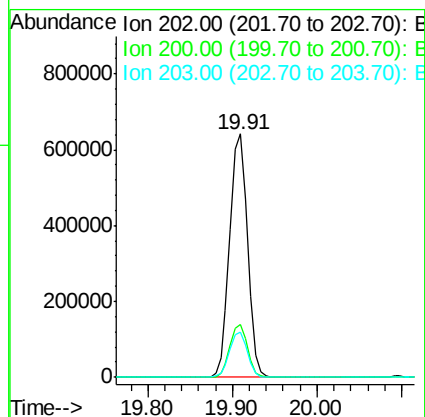
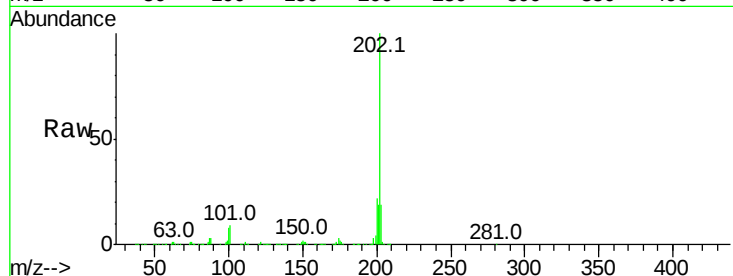




#77
Pvrene
Concen: 40.229 ng
RT: 19.91 min Scan# 2829
Delta R.T. -0.01 min
Lab File: BG030930.D
Acq: 11 Nov 2017 5:52

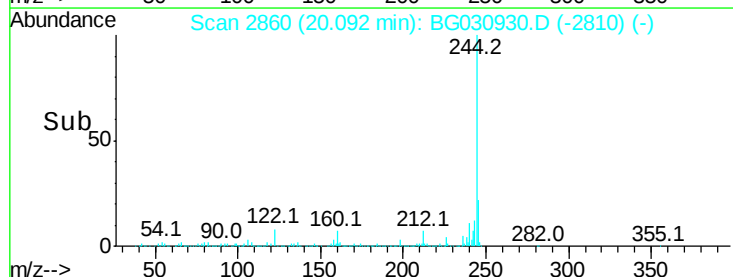
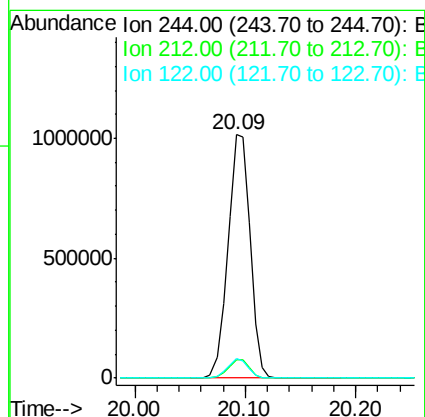
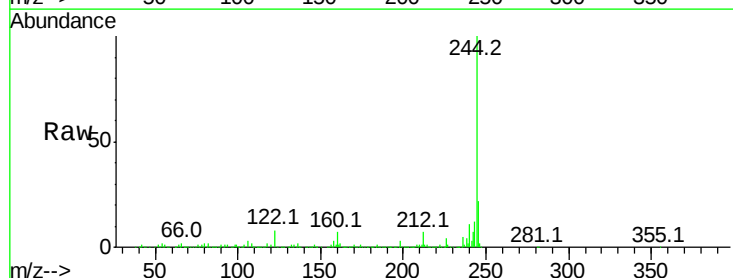
Instrument :
BNA_G
ClientSampleId :

Tot Ion	Ratio	Lower	Upper
202	100		
200	21.6	16.9	25.3
203	18.6	13.9	20.9



#78
Terphenyl-d14
Concen: 80.472 ng
RT: 20.09 min Scan# 2860
Delta R.T. -0.01 min
Lab File: BG030930.D
Acq: 11 Nov 2017 5:52

Tgt Ion	Ratio	Lower	Upper
244	100		
212	7.4	5.8	8.8
122	7.8	7.0	10.4

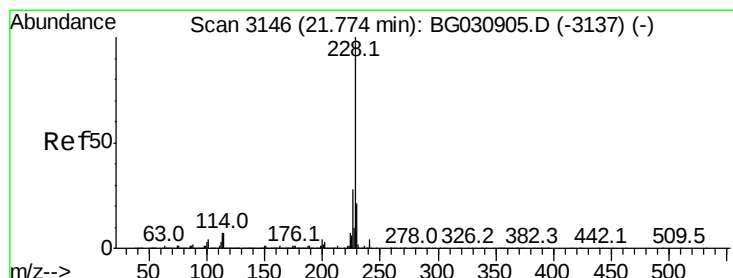
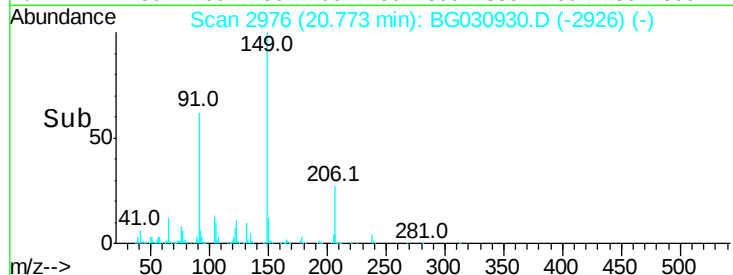
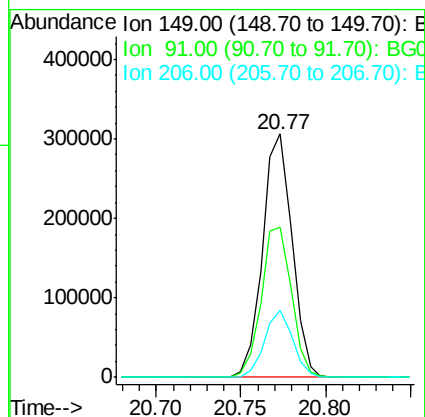
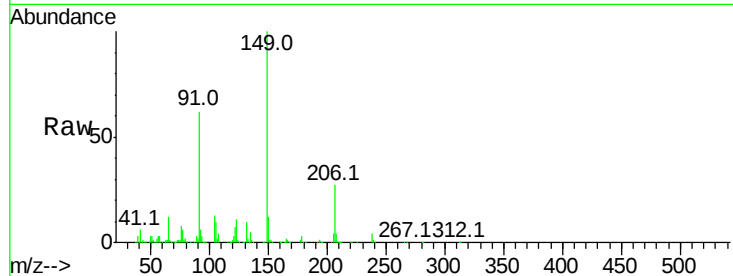




#79
Butylbenzylphthalate
Concen: 39.915 ng
RT: 20.77 min Scan# 2976
Delta R.T. -0.01 min
Lab File: BG030930.D
Acq: 11 Nov 2017 5:52

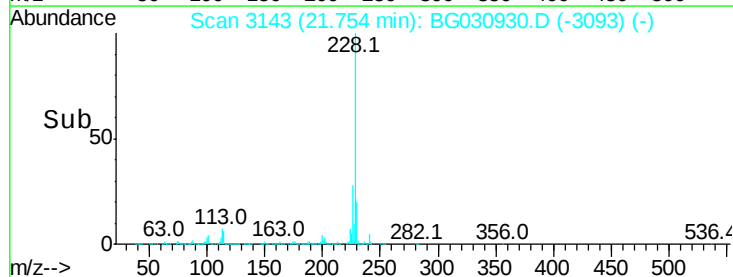
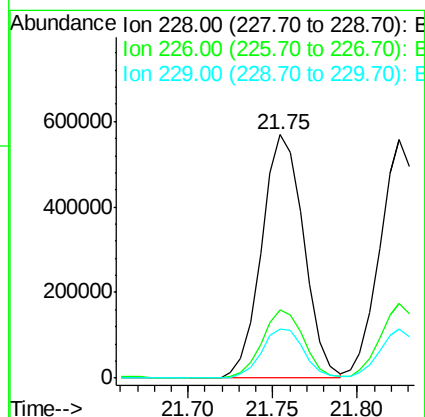
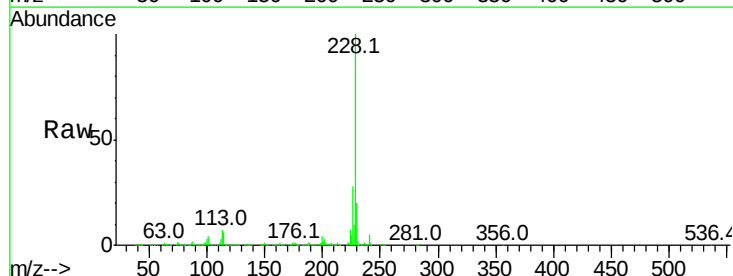
Instrument :
BNA_G
ClientSampleId :

Tot Ion	Ratio	Lower	Upper
149	100		
91	61.9	62.2	93.2#
206	27.4	18.6	27.8



#80
Benzo(a)anthracene
Concen: 40.481 ng
RT: 21.75 min Scan# 3143
Delta R.T. -0.01 min
Lab File: BG030930.D
Acq: 11 Nov 2017 5:52

Tgt Ion	Ratio	Lower	Upper
228	100		
226	28.2	22.7	34.1
229	20.3	16.2	24.2

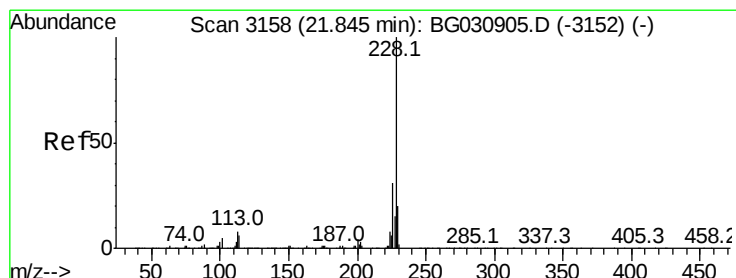
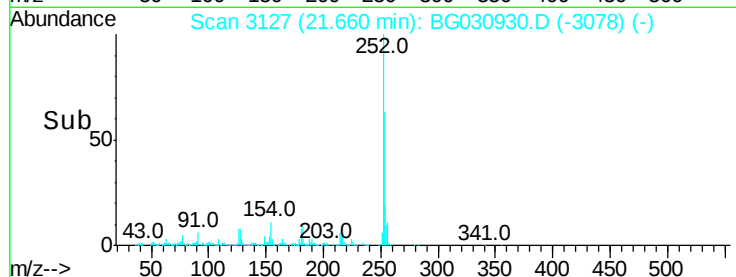
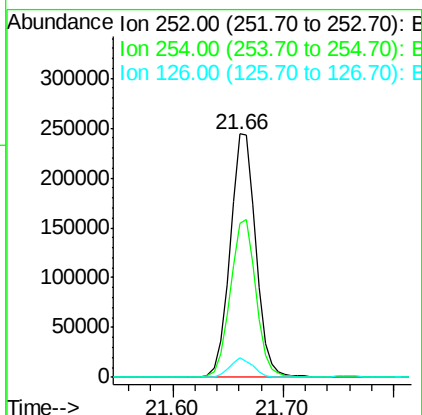
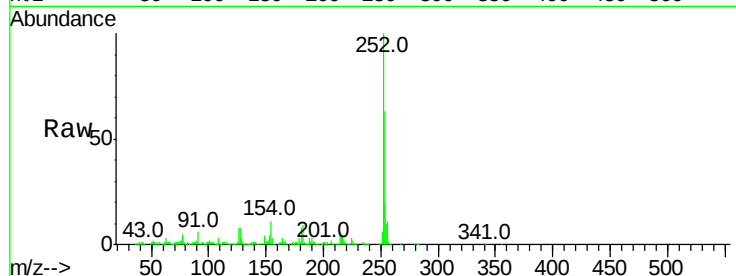




#81
 3,3'-Dichlorobenzidine
 Concen: 40.551 ng
 RT: 21.66 min Scan# 3127
 Delta R.T. -0.01 min
 Lab File: BG030930.D
 Acq: 11 Nov 2017 5:52

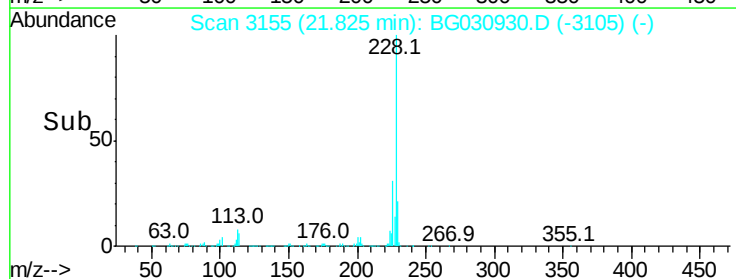
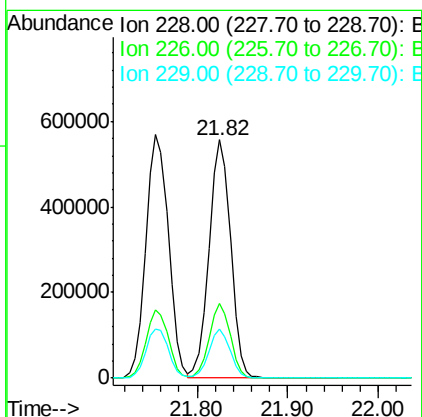
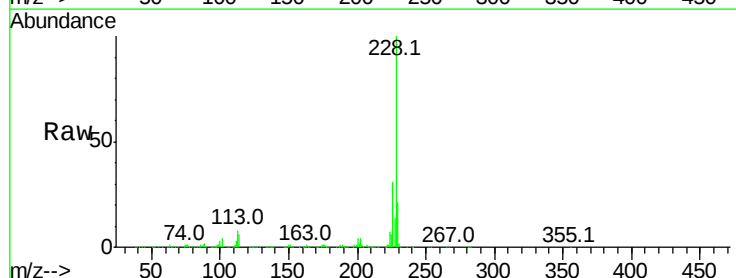
Instrument :
 BNA_G
 ClientSampleId :

Tot Ion	Ratio	Lower	Upper
252	100		
254	63.4	50.8	76.2
126	8.1	7.4	11.2



#82
 Chrysene
 Concen: 40.831 ng
 RT: 21.82 min Scan# 3155
 Delta R.T. -0.01 min
 Lab File: BG030930.D
 Acq: 11 Nov 2017 5:52

Tgt Ion	Ratio	Lower	Upper
228	100		
226	31.1	24.9	37.3
229	20.7	15.0	22.4

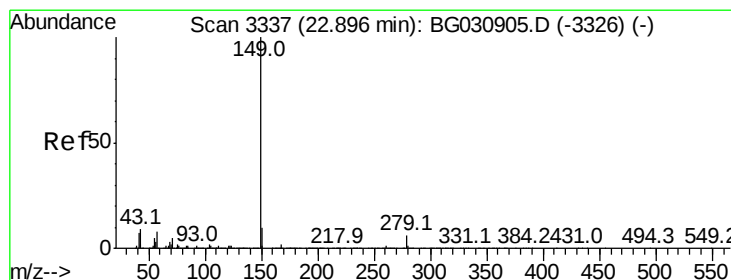
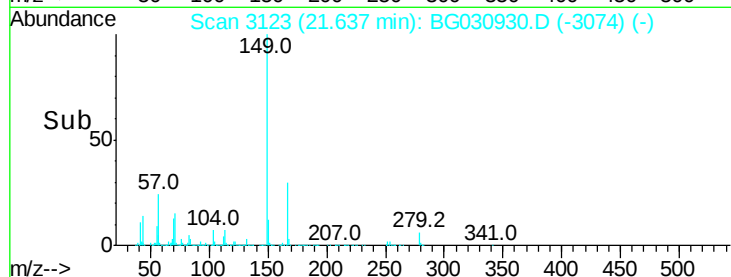
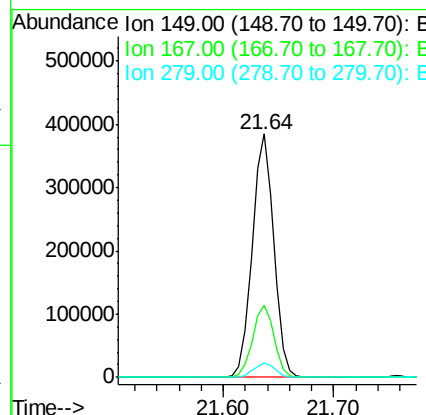
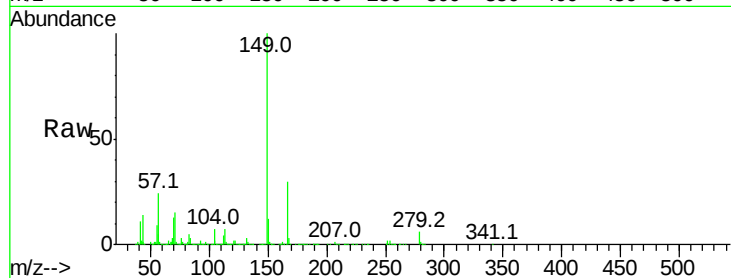




#83
 Bis(2-ethylhexyl)phthalate
 Concen: 39.378 ng
 RT: 21.64 min Scan# 3123
 Delta R.T. -0.01 min
 Lab File: BG030930.D
 Acq: 11 Nov 2017 5:52

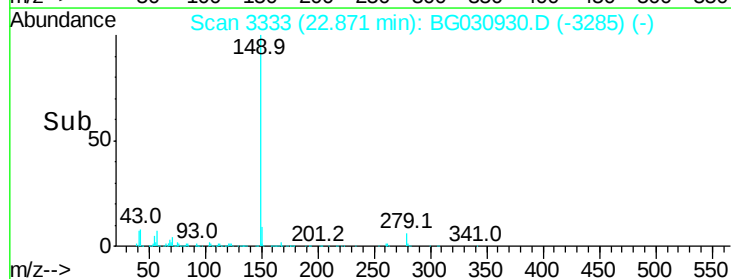
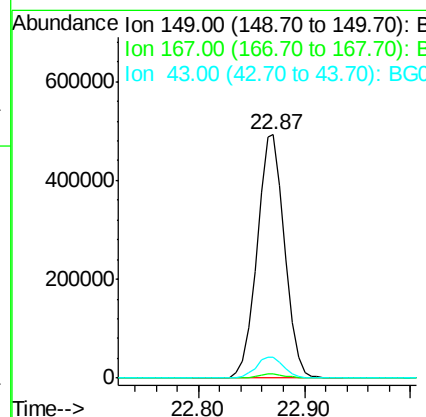
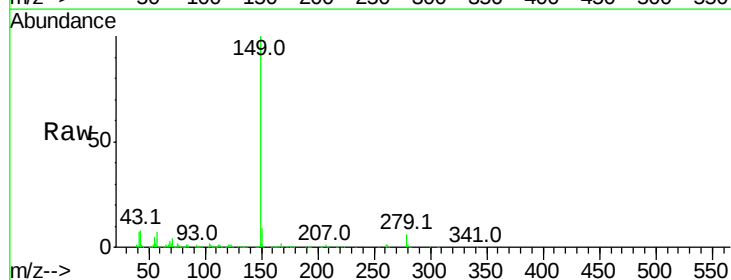
Instrument :
 BNA_G
 ClientSampleId :

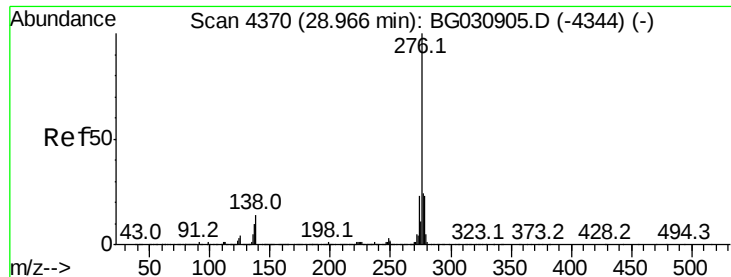
Tot Ion	Ratio	Lower	Upper
149	100		
167	29.8	24.3	36.5
279	6.0	4.0	6.0#



#84
 Di-n-octyl phthalate
 Concen: 40.919 ng
 RT: 22.87 min Scan# 3333
 Delta R.T. -0.02 min
 Lab File: BG030930.D
 Acq: 11 Nov 2017 5:52

Tgt Ion	Ratio	Lower	Upper
149	100		
167	1.8	1.4	2.0
43	8.7	8.9	13.3#





#85

Indeno(1,2,3-cd)pyrene

Concen: 42.008 ng

RT: 28.88 min Scan# 4356

Delta R.T. -0.01 min

Lab File: BG030930.D

Acq: 11 Nov 2017 5:52

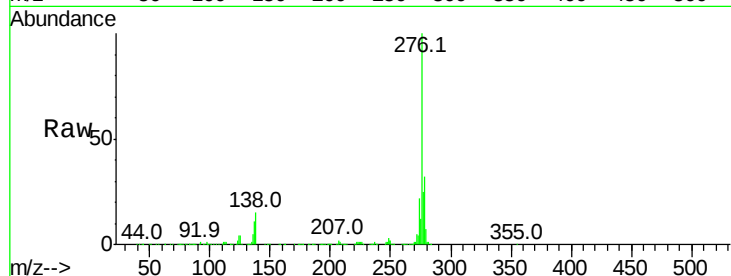
Instrument :

BNA_G

ClientSampleId :

Tot Ion:276 Resp: 1149618

Ion	Ratio	Lower	Upper
276	100		
138	16.9	16.0	24.0
277	25.9	20.0	30.0

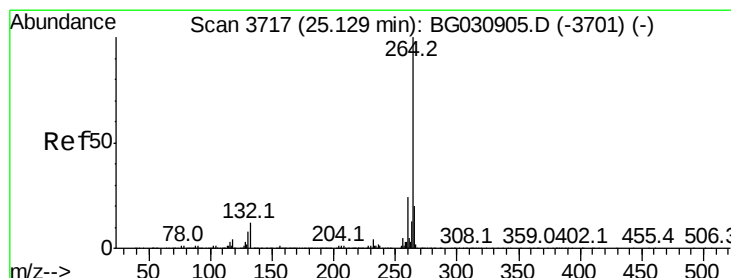
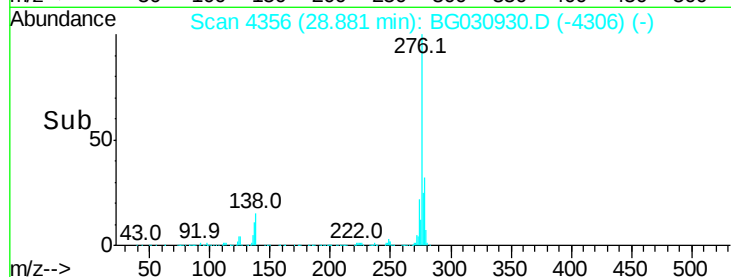
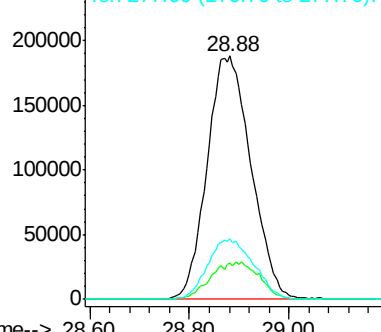


Abundance

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: 25.07 min Scan# 3708

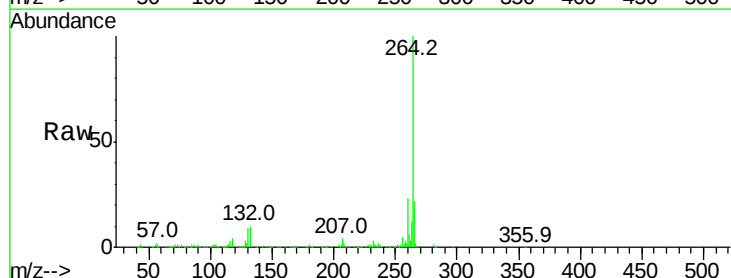
Delta R.T. -0.02 min

Lab File: BG030930.D

Acq: 11 Nov 2017 5:52

Tgt Ion:264 Resp: 402537

Ion	Ratio	Lower	Upper
264	100		
260	23.2	17.4	26.0
265	22.3	17.7	26.5

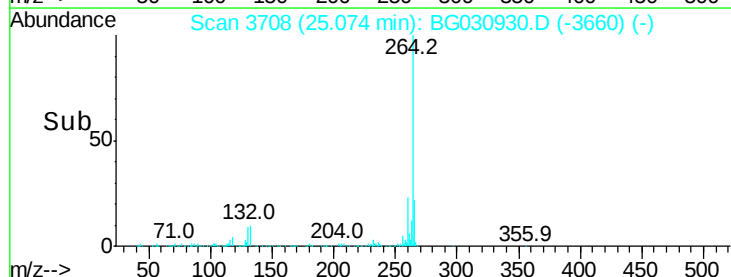
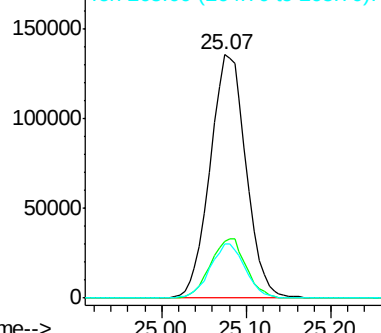


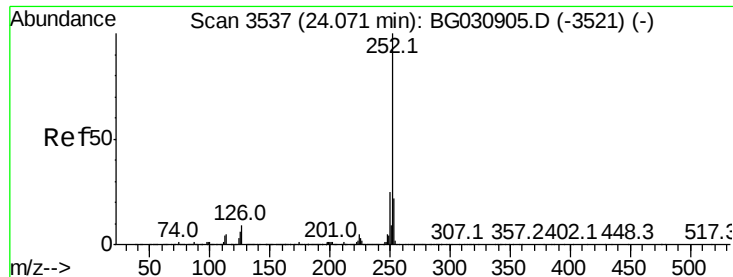
Abundance

Ion 264.00 (263.70 to 264.70): E

Ion 260.00 (259.70 to 260.70): E

Ion 265.00 (264.70 to 265.70): E





#87

Benzo(b)fluoranthene

Concen: 41.316 ng

RT: 24.03 min Scan# 3530

Delta R.T. -0.01 min

Lab File: BG030930.D

Acq: 11 Nov 2017 5:52

Instrument :

BNA_G

ClientSampleId :

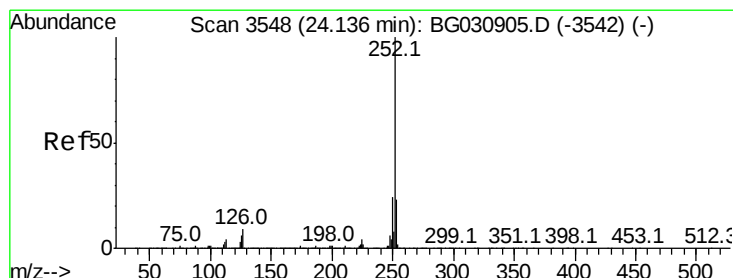
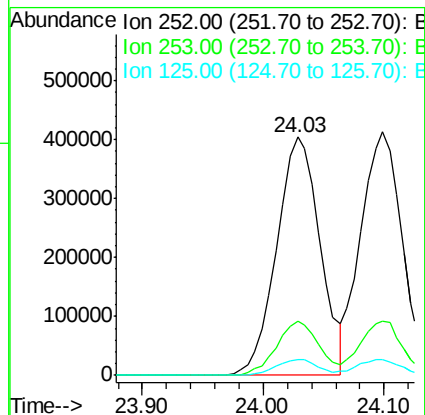
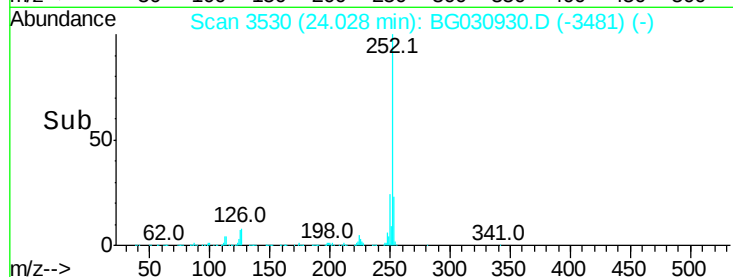
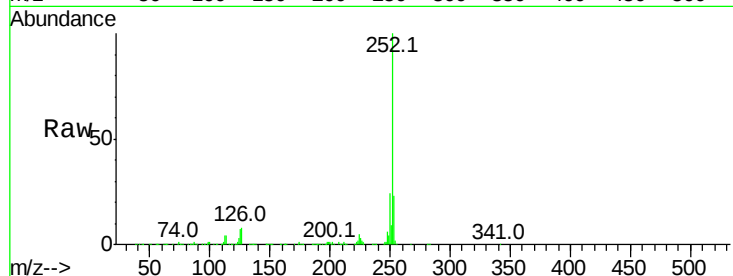
Tot Ion:252 Resp: 1006009

Ion Ratio Lower Upper

252 100

253 22.9 18.2 27.4

125 6.6 7.2 10.8#



#88

Benzo(k)fluoranthene

Concen: 40.600 ng

RT: 24.10 min Scan# 3542

Delta R.T. -0.01 min

Lab File: BG030930.D

Acq: 11 Nov 2017 5:52

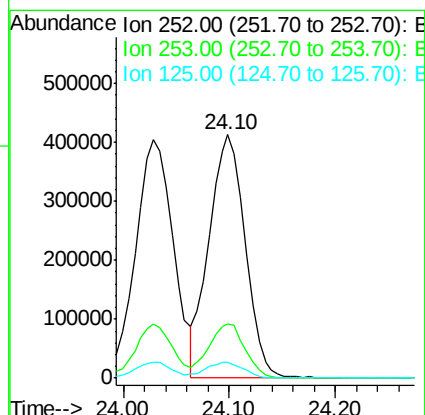
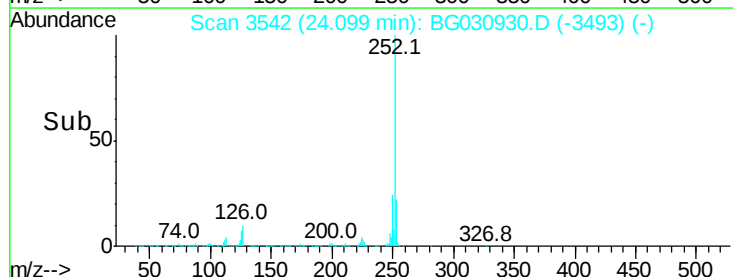
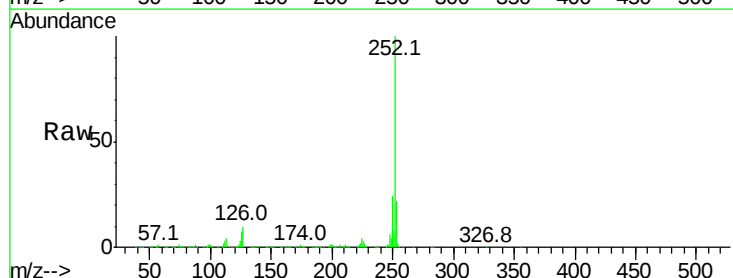
Tgt Ion:252 Resp: 979882

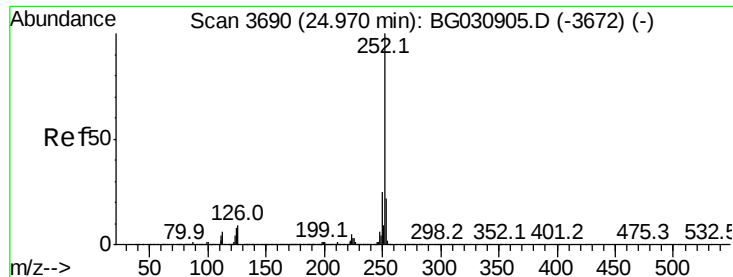
Ion Ratio Lower Upper

252 100

253 22.4 17.4 26.2

125 6.7 6.6 9.8





#89

Benzo(a)pyrene

Concen: 40.824 ng

RT: 24.93 min Scan# 3683

Delta R.T. -0.01 min

Lab File: BG030930.D

Acq: 11 Nov 2017 5:52

Instrument :

BNA_G

ClientSampleId :

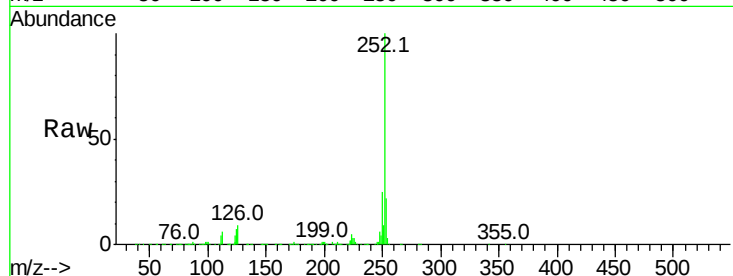
Tot Ion:252 Resp: 944319

Ion Ratio Lower Upper

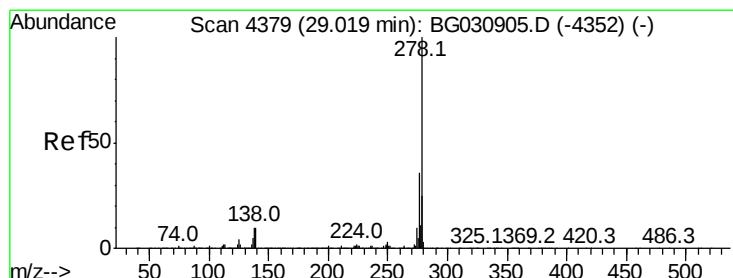
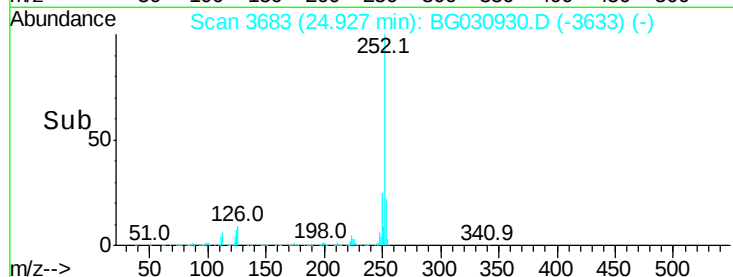
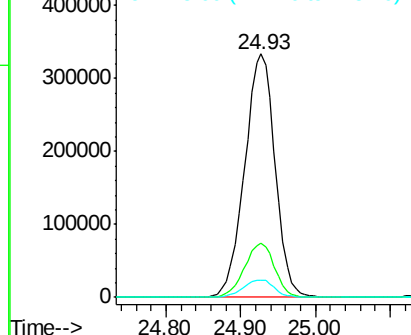
252 100

253 22.4 18.3 27.5

125 7.0 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: 41.188 ng

RT: 28.92 min Scan# 4363

Delta R.T. -0.02 min

Lab File: BG030930.D

Acq: 11 Nov 2017 5:52

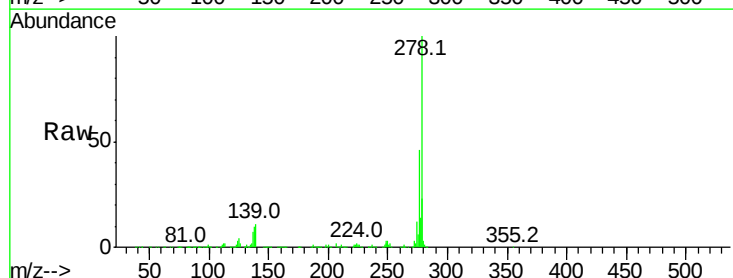
Tgt Ion:278 Resp: 973810

Ion Ratio Lower Upper

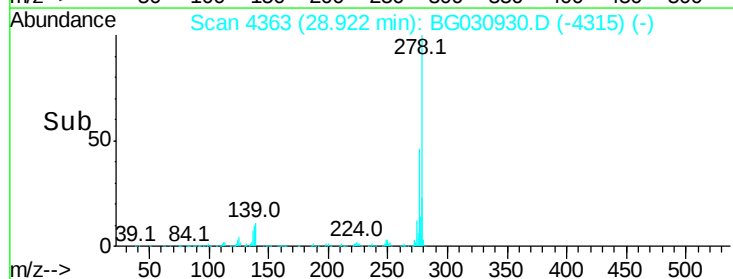
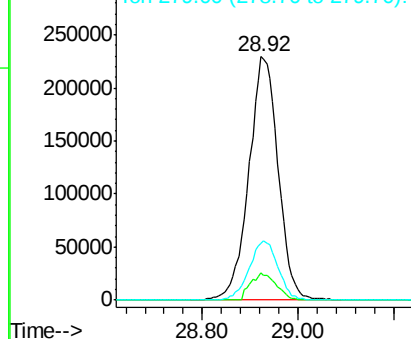
278 100

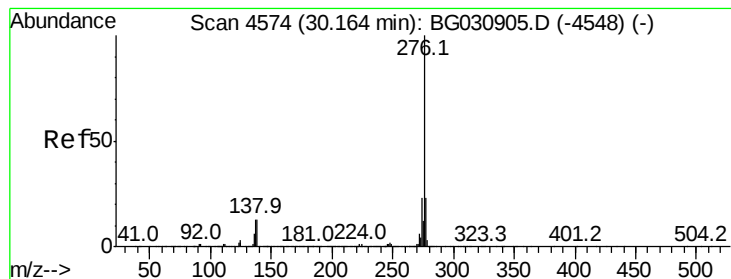
139 11.3 9.8 14.6

279 23.4 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: 41.240 ng

RT: 30.06 min Scan# 4557

Delta R.T. -0.01 min

Lab File: BG030930.D

Acq: 11 Nov 2017 5:52

Instrument :

BNA_G

ClientSampleId :

Tot Ion:276 Resp: 946348

Ion Ratio Lower Upper

276 100

277 23.3 18.3 27.5

138 13.9 13.9 20.9#

