

Data Path : Z:\HPCHEM1\BNA G\DATA\BG111517\
 Data File : BG031026.D
 Acq On : 15 Nov 2017 23:11
 Operator : SJ/JU
 Sample : SSTDC0040
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :

Quant Time: Nov 16 07:45:31 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	36037	20.00	ng	-0.01
21) Naphthalene-d8	10.95	136	154814	20.00	ng	-0.01
38) Acenaphthene-d10	14.76	164	113813	20.00	ng	-0.01
63) Phenanthrene-d10	17.50	188	315730	20.00	ng	-0.01
75) Chrysene-d12	21.77	240	419680	20.00	ng	-0.01
86) Perylene-d12	25.06	264	431529	20.00	ng	-0.03

System Monitoring Compounds						
5) 2-Fluorophenol	5.70	112	156024	74.24	ng	-0.01
7) Phenol-d6	7.31	99	204438	72.21	ng	0.00
23) Nitrobenzene-d5	9.31	82	201464	77.11	ng	-0.01
41) 2,4,6-Tribromophenol	16.24	330	171305	93.04	ng	-0.01
44) 2-Fluorobiphenyl	13.38	172	688845	86.97	ng	-0.02
78) Terphenyl-d14	20.09	244	1473503	77.53	ng	0.00

Target Compounds						Qvalue
2) 1,4-Dioxane	3.56	88	27683	32.46	ng	# 80
3) Pyridine	3.96	79	80577	32.54	ng	87
4) n-Nitrosodimethylamine	3.87	42	43075	36.71	ng	# 76
6) Aniline	7.46	93	129330	34.71	ng	96
8) 2-Chlorophenol	7.71	128	87318	37.65	ng	85
9) Benzaldehyde	7.28	77	66332	33.48	ng	89
10) Phenol	7.33	94	105657	35.93	ng	97
11) bis(2-Chloroethyl)ether	7.55	93	80531	34.30	ng	84
12) 1,3-Dichlorobenzene	8.03	146	106368	39.09	ng	96
13) 1,4-Dichlorobenzene	8.18	146	110825	40.19	ng	96
14) 1,2-Dichlorobenzene	8.50	146	104905	39.64	ng	98
15) Benzyl Alcohol	8.38	79	80341	35.38	ng	95
16) 2,2'-oxybis(1-Chloropropan	8.66	45	66714	25.73	ng	83
17) 2-Methylphenol	8.59	107	71886	35.11	ng	93
18) Hexachloroethane	9.23	117	37490	39.07	ng	# 79
19) n-Nitroso-di-n-propylamine	8.94	70	73200	34.00	ng	# 94
20) 3+4-Methylphenols	8.92	107	103402	35.52	ng	91
22) Acetophenone	8.96	105	152077	39.45	ng	# 93
24) Nitrobenzene	9.35	77	101229	37.93	ng	# 89
25) Isophorone	9.87	82	180393	35.40	ng	# 89
26) 2-Nitrophenol	10.06	139	58444	42.01	ng	# 85
27) 2,4-Dimethylphenol	10.12	122	79941	38.71	ng	93
28) bis(2-Chloroethoxy)methane	10.35	93	112955	35.20	ng	# 93
29) 2,4-Dichlorophenol	10.61	162	110557	44.58	ng	87
30) 1,2,4-Trichlorobenzene	10.81	180	138676	46.84	ng	97
31) Naphthalene	11.01	128	294293	38.67	ng	99
32) Benzoic acid	10.26	122	40021	26.18	ng	# 84
33) 4-Chloroaniline	11.11	127	133586	40.10	ng	95
34) Hexachlorobutadiene	11.28	225	101387	49.38	ng	99
35) Caprolactam	11.89	113	36721	36.25	ng	# 55
36) 4-Chloro-3-methylphenol	12.24	107	108223	40.10	ng	# 83
37) 2-Methylnaphthalene	12.60	142	247097	42.06	ng	95
39) 1,2,4,5-Tetrachlorobenzene	12.96	216	219305	48.55	ng	# 94
40) Hexachlorocyclopentadiene	12.94	237	60788	42.20	ng	95

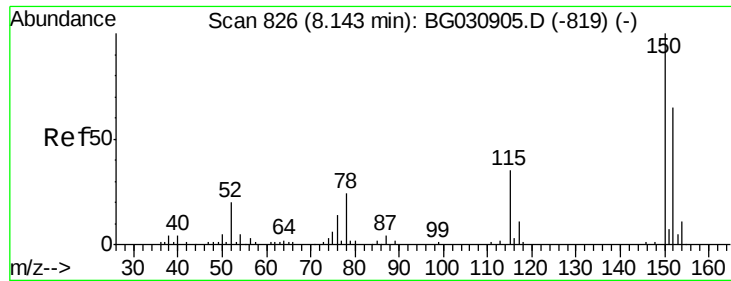
Data Path : Z:\HPCHEM1\BNA G\DATA\BG111517\
 Data File : BG031026.D
 Acq On : 15 Nov 2017 23:11
 Operator : SJ/JU
 Sample : SSTDC0040
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :

Quant Time: Nov 16 07:45:31 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	13.20	196	119457	46.26	nq	95
43) 2,4,5-Trichlorophenol	13.29	196	129442	45.81	nq	# 90
45) 1,1'-Biphenyl	13.60	154	384607	40.75	nq	97
46) 2-Chloronaphthalene	13.65	162	282873	41.54	nq	95
47) 2-Nitroaniline	13.85	65	70579	34.97	nq	# 79
48) Acenaphthylene	14.49	152	441838	39.64	nq	98
49) Dimethylphthalate	14.21	163	408057	41.47	nq	99
50) 2,6-Dinitrotoluene	14.33	165	89157	43.96	nq	# 72
51) Acenaphthene	14.83	154	285100	40.96	nq	98
52) 3-Nitroaniline	14.66	138	82976	38.53	nq	# 79
53) 2,4-Dinitrophenol	14.88	184	38215	37.60	nq	# 46
54) Dibenzofuran	15.16	168	468834	42.29	nq	99
55) 4-Nitrophenol	14.99	139	57761	37.65	nq	# 79
56) 2,4-Dinitrotoluene	15.12	165	131136	44.72	nq	# 68
57) Fluorene	15.80	166	385651	42.85	nq	98
58) 2,3,4,6-Tetrachlorophenol	15.38	232	133335	49.52	nq	# 82
59) Diethylphthalate	15.56	149	403764	40.39	nq	97
60) 4-Chlorophenyl-phenylether	15.78	204	252526	46.45	nq	# 87
61) 4-Nitroaniline	15.83	138	90734	39.79	nq	86
62) Azobenzene	16.08	77	266756	34.99	nq	90
64) 4,6-Dinitro-2-methylphenol	15.88	198	72958	34.76	nq	# 72
65) n-Nitrosodiphenylamine	16.00	169	377682	39.48	nq	99
66) 4-Bromophenyl-phenylether	16.68	248	173222	43.32	nq	95
67) Hexachlorobenzene	16.81	284	186257	43.84	nq	# 89
68) Atrazine	16.94	200	162677	41.21	nq	97
69) Pentachlorophenol	17.15	266	101965	43.41	nq	99
70) Phenanthrene	17.54	178	679766	41.35	nq	100
71) Anthracene	17.64	178	681726	41.39	nq	98
72) Carbazole	17.90	167	618416	40.07	nq	99
73) Di-n-butylphthalate	18.44	149	703279	37.11	nq	99
74) Fluoranthene	19.54	202	957103	45.98	nq	95
76) Benzidine	19.72	184	439766	32.62	nq	97
77) Pyrene	19.90	202	981803	39.42	nq	98
79) Butylbenzylphthalate	20.77	149	350844	35.33	nq	# 75
80) Benzo(a)anthracene	21.75	228	1033377	39.64	nq	99
81) 3,3'-Dichlorobenzidine	21.65	252	416468	39.58	nq	# 95
82) Chrysene	21.82	228	972915	40.35	nq	97
83) Bis(2-ethylhexyl)phthalate	21.63	149	493818	34.45	nq	# 98
84) Di-n-octyl phthalate	22.85	149	845093	36.23	nq	# 90
85) Indeno(1,2,3-cd)pyrene	28.85	276	1198322	40.88	nq	# 87
87) Benzo(b)fluoranthene	24.02	252	1085070	41.57	nq	# 96
88) Benzo(k)fluoranthene	24.09	252	1044952	40.39	nq	# 95
89) Benzo(a)pyrene	24.91	252	1002816	40.44	nq	# 96
90) Dibenzo(a,h)anthracene	28.90	278	1002940	39.57	nq	# 94
91) Benzo(g,h,i)perylene	30.04	276	982208	39.93	nq	# 93

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

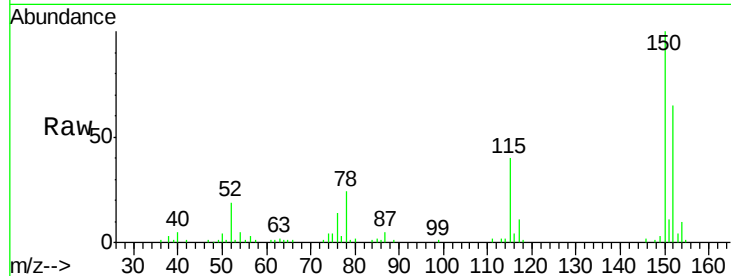


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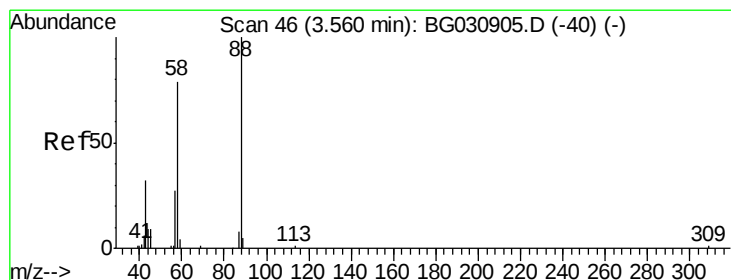
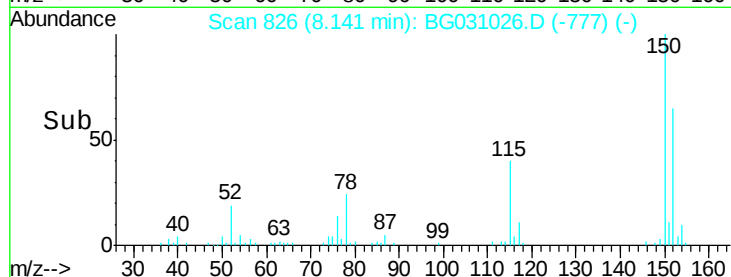
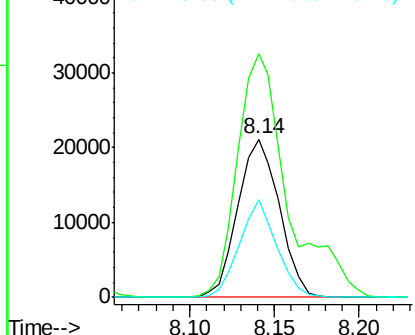
1,4-Dichlorobenzene-d4
Concen: 20.00 ng
RT: 8.14 min Scan# 826
Delta R.T. -0.01 min
Lab File: BG031026.D
Acq: 15 Nov 2017 23:11

Instrument :
BNA_G
ClientSampled :

Tot Ion:152 Resp: 36037
Ion Ratio Lower Upper
152 100
150 153.6 126.6 189.8
115 61.8 53.0 79.4



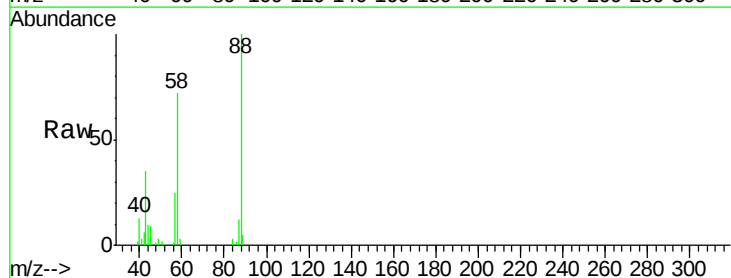
Abundance Ion 152.00 (151.70 to 152.70): E
Ion 150.00 (149.70 to 150.70): E
Ion 115.00 (114.70 to 115.70): E



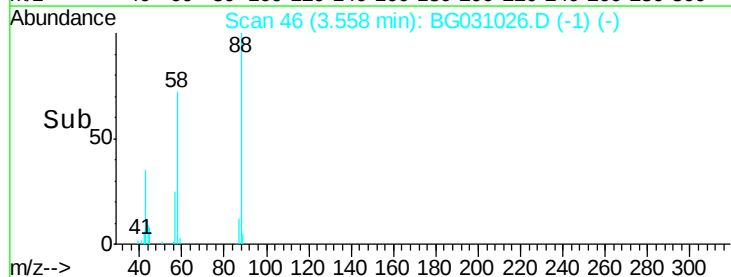
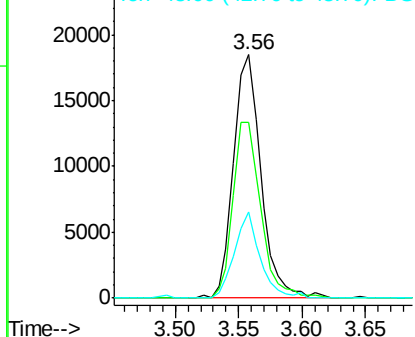
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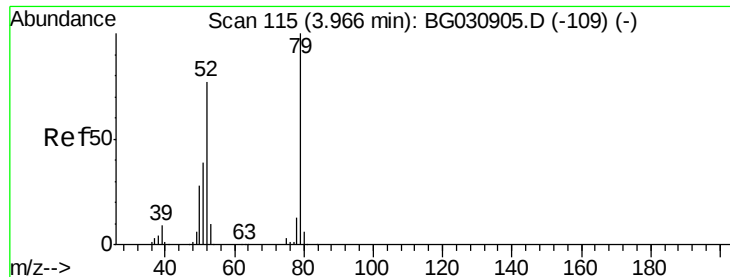
1,4-Dioxane
Concen: 32.46 ng
RT: 3.56 min Scan# 46
Delta R.T. -0.01 min
Lab File: BG031026.D
Acq: 15 Nov 2017 23:11

Tgt Ion: 88 Resp: 27683
Ion Ratio Lower Upper
88 100
58 73.0 79.6 119.4#
43 32.9 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: 32.54 ng

RT: 3.96 min Scan# 115

Delta R.T. -0.01 min

Lab File: BG031026.D

Acq: 15 Nov 2017 23:11

Instrument :

BNA_G

ClientSampleId :

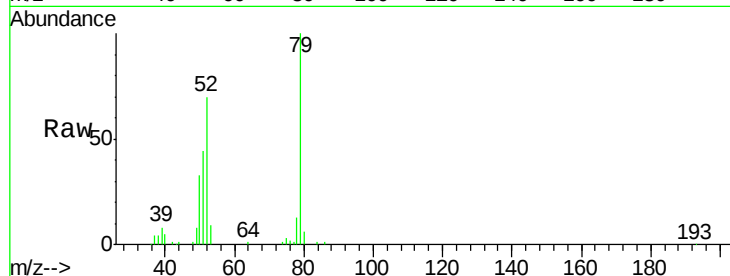
Tot Ion: 79 Resp: 80577

Ion Ratio Lower Upper

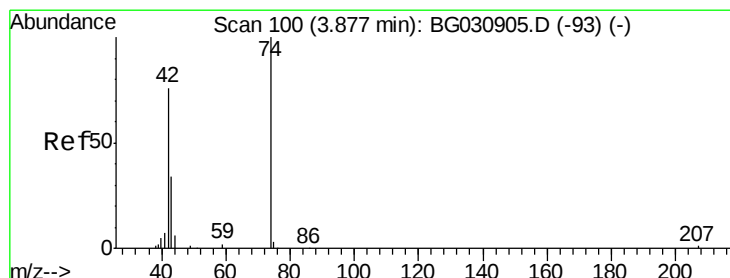
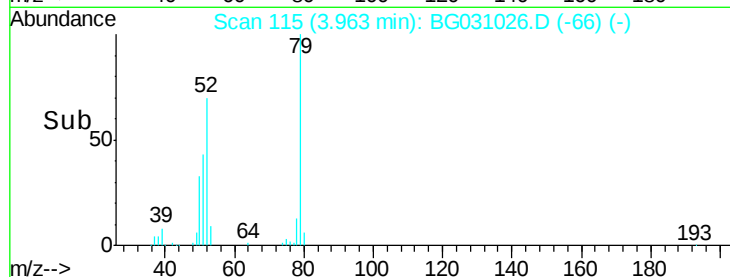
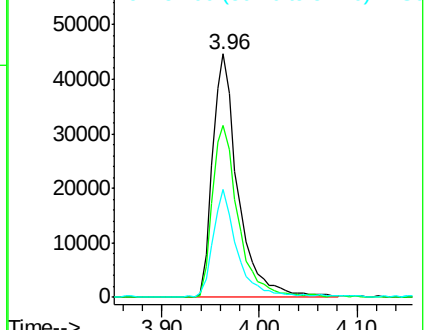
79 100

52 70.4 69.9 104.9

51 44.3 34.0 51.0



Abundance Ion 79.00 (78.70 to 79.70): BGC
Ion 52.00 (51.70 to 52.70): BGC
Ion 51.00 (50.70 to 51.70): BGC



#4

n-Nitrosodimethylamine

Concen: 36.71 ng

RT: 3.87 min Scan# 100

Delta R.T. -0.01 min

Lab File: BG031026.D

Acq: 15 Nov 2017 23:11

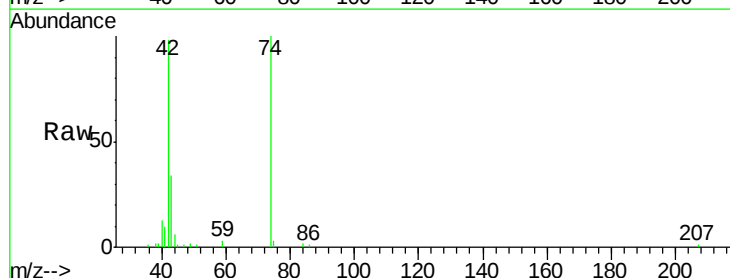
Tgt Ion: 42 Resp: 43075

Ion Ratio Lower Upper

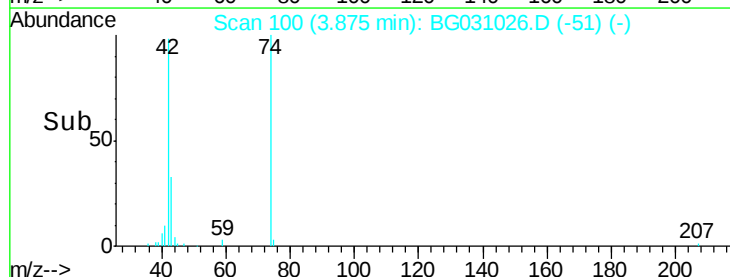
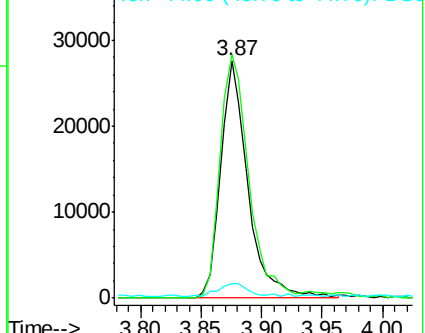
42 100

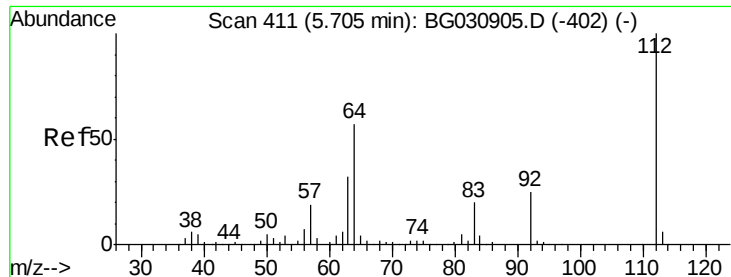
74 102.4 102.5 153.7#

44 6.0 18.9 28.3#



Abundance Ion 42.00 (41.70 to 42.70): BGC
Ion 74.00 (73.70 to 74.70): BGC
Ion 44.00 (43.70 to 44.70): BGC





#5

2-Fluorophenol

Concen: 74.24 ng

RT: 5.70 min Scan# 410

Delta R.T. -0.01 min

Lab File: BG031026.D

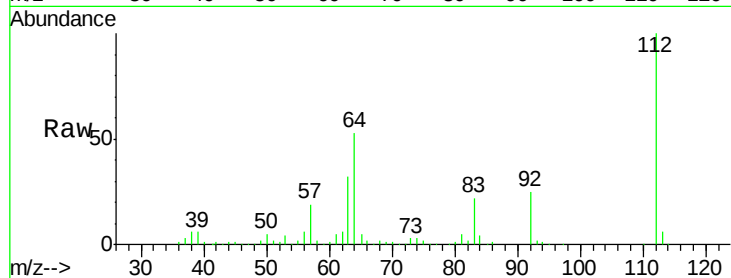
Acq: 15 Nov 2017 23:11

Instrument :

BNA_G

ClientSampleId :

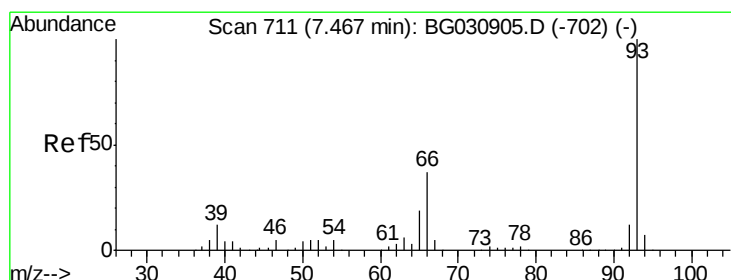
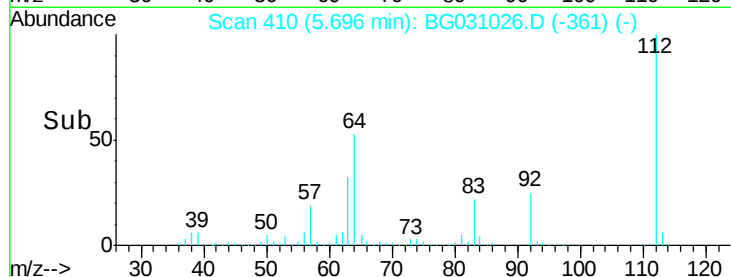
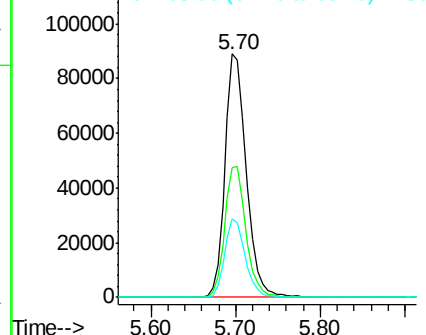
Tot Ion:	112	Resp:	156024
Ion	Ratio	Lower	Upper
112	100		
64	53.3	56.3	84.5#
63	32.2	30.1	45.1



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: 34.71 ng

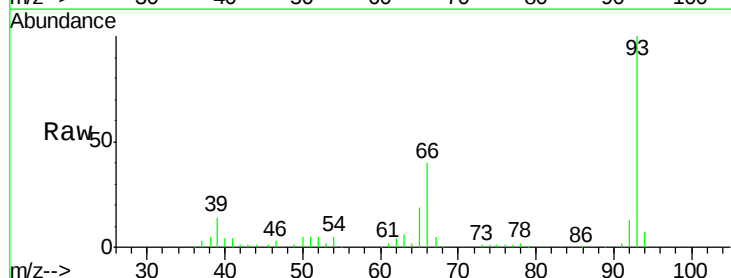
RT: 7.46 min Scan# 710

Delta R.T. -0.01 min

Lab File: BG031026.D

Acq: 15 Nov 2017 23:11

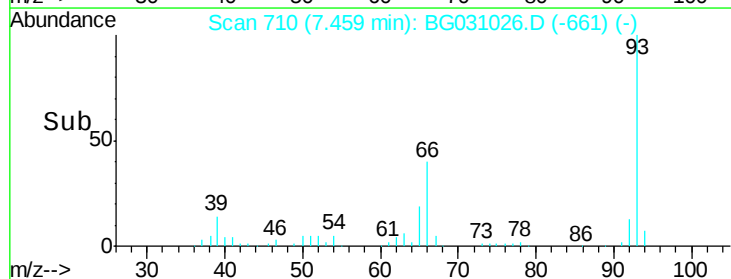
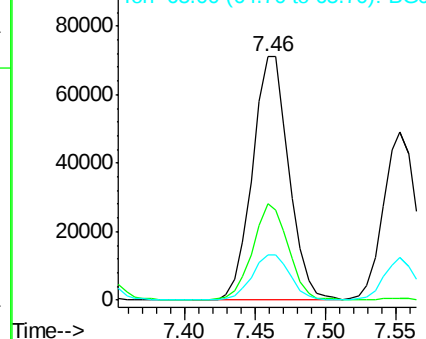
Tgt Ion:	93	Resp:	129330
Ion	Ratio	Lower	Upper
93	100		
66	39.6	33.7	50.5
65	18.8	16.1	24.1

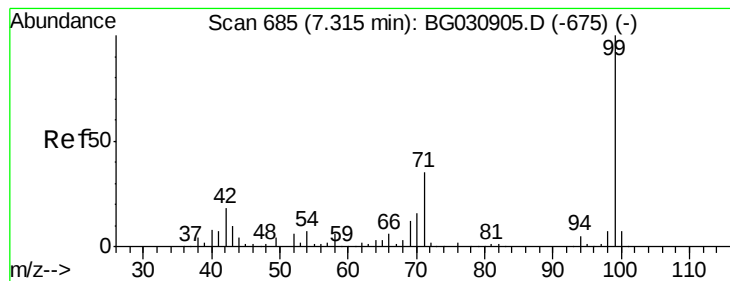


Abundance Ion 93.00 (92.70 to 93.70): BGC

Ion 66.00 (65.70 to 66.70): BGC

Ion 65.00 (64.70 to 65.70): BGC





#7

Phenol-d6

Concen: 72.21 ng

RT: 7.31 min Scan# 684

Delta R.T. -0.00 min

Lab File: BG031026.D

Acq: 15 Nov 2017 23:11

Instrument :

BNA_G

ClientSampleId :

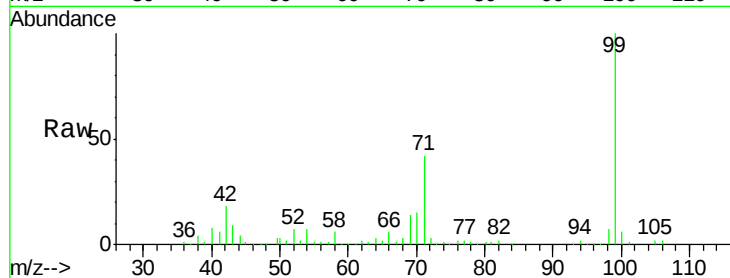
Tot Ion: 99 Resp: 204438

Ion Ratio Lower Upper

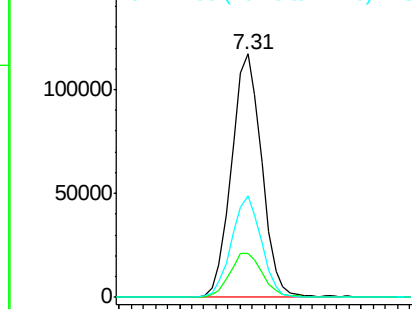
99 100

42 18.2 14.1 21.1

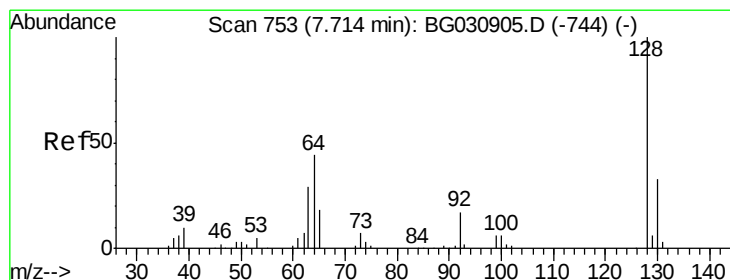
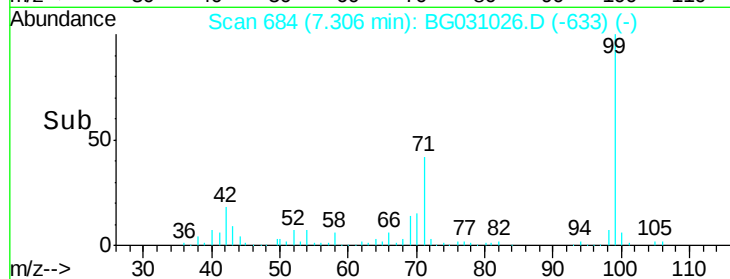
71 41.6 26.1 39.1#



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



Time--> 7.20 7.25 7.30 7.35 7.40



#8

2-Chlorophenol

Concen: 37.65 ng

RT: 7.71 min Scan# 752

Delta R.T. -0.01 min

Lab File: BG031026.D

Acq: 15 Nov 2017 23:11

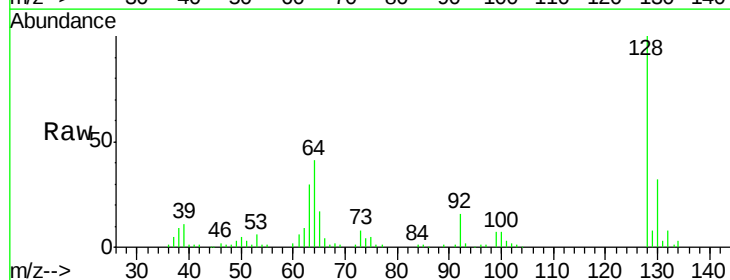
Tgt Ion: 128 Resp: 87318

Ion Ratio Lower Upper

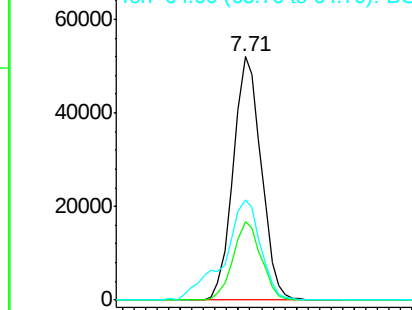
128 100

130 32.3 14.0 54.0

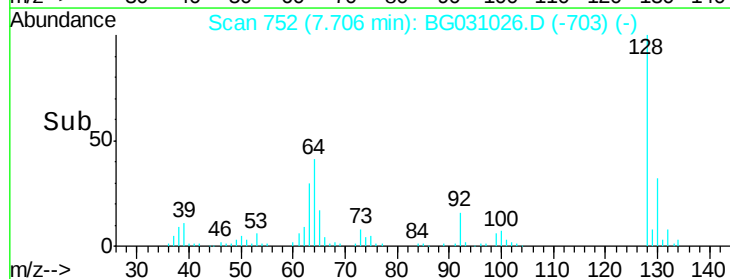
64 41.2 37.7 77.7

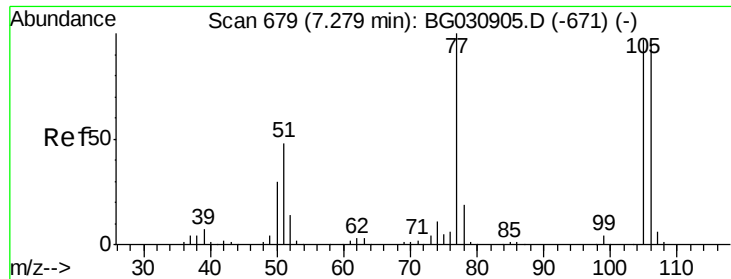


Abundance Ion 128.00 (127.70 to 128.70): BGC
Ion 130.00 (129.70 to 130.70): BGC
Ion 64.00 (63.70 to 64.70): BGC



Time--> 7.60 7.65 7.70 7.75 7.80

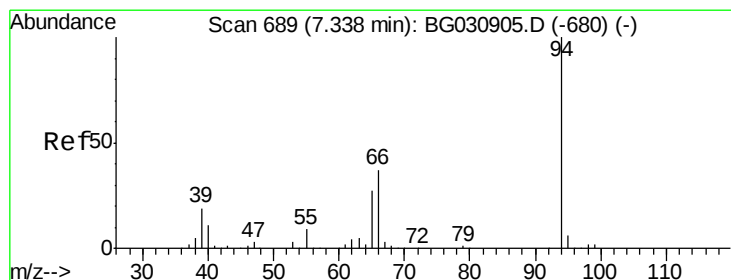
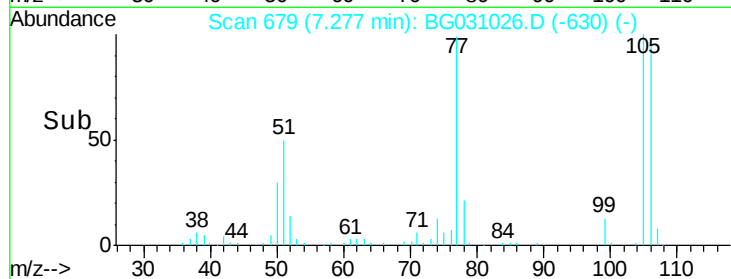
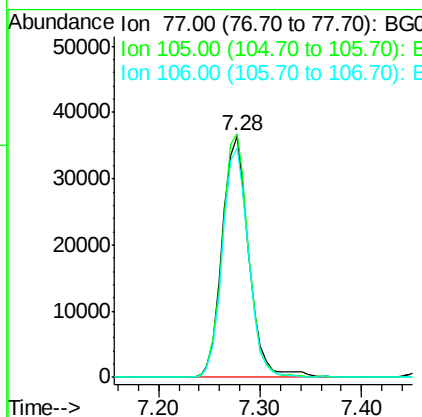
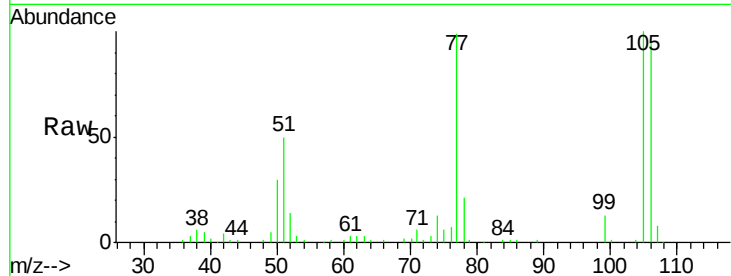




#9
Benzaldehyde
Concen: 33.48 ng
RT: 7.28 min Scan# 679
Delta R.T. -0.01 min
Lab File: BG031026.D
Acq: 15 Nov 2017 23:11

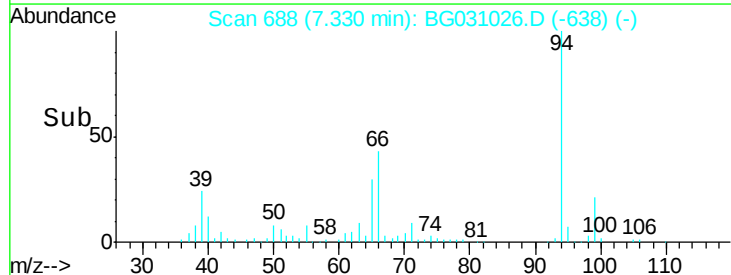
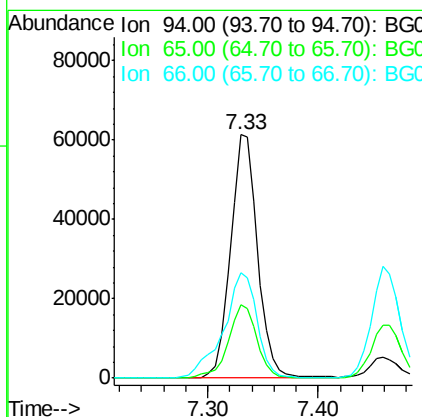
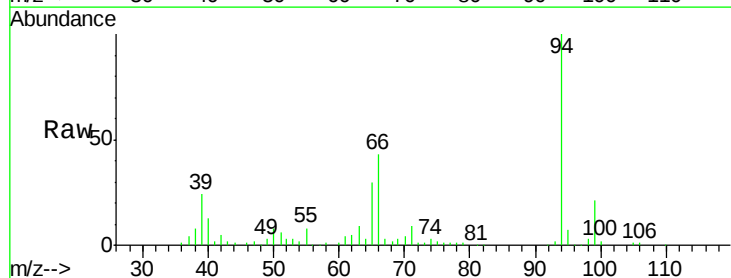
Instrument :
BNA_G
ClientSampled :

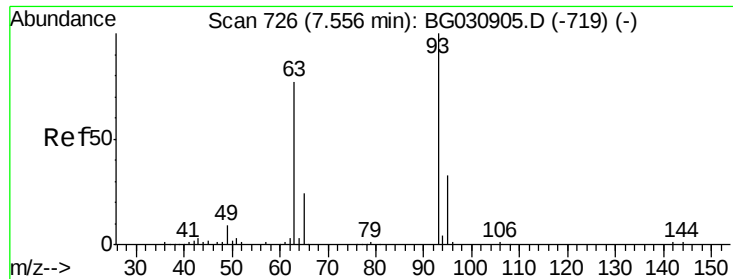
Tot Ion: 77 Resp: 66332
Ion Ratio Lower Upper
77 100
105 100.7 71.3 111.3
106 95.0 64.2 104.2



#10
Phenol
Concen: 35.93 ng
RT: 7.33 min Scan# 688
Delta R.T. -0.01 min
Lab File: BG031026.D
Acq: 15 Nov 2017 23:11

Tgt Ion: 94 Resp: 105657
Ion Ratio Lower Upper
94 100
65 30.0 11.9 51.9
66 43.4 22.2 62.2

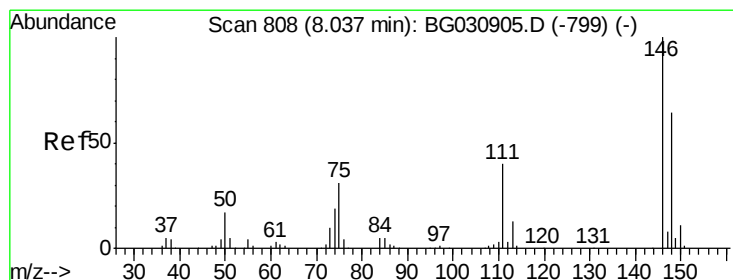
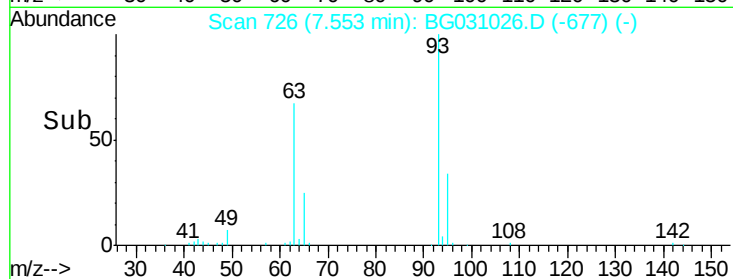
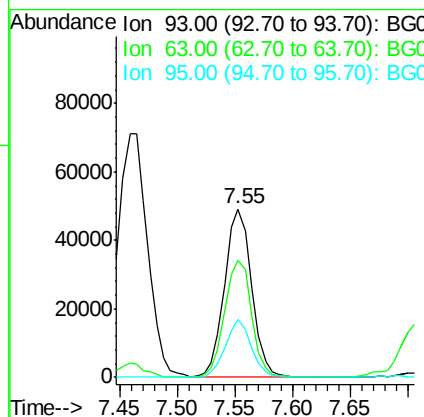
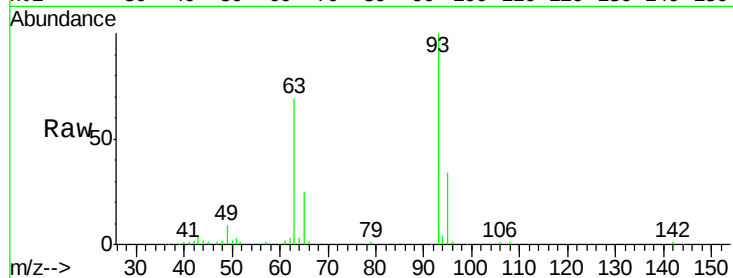




#11
bis(2-Chloroethyl)ether
Concen: 34.30 ng
RT: 7.55 min Scan# 726
Delta R.T. -0.01 min
Lab File: BG031026.D
Acq: 15 Nov 2017 23:11

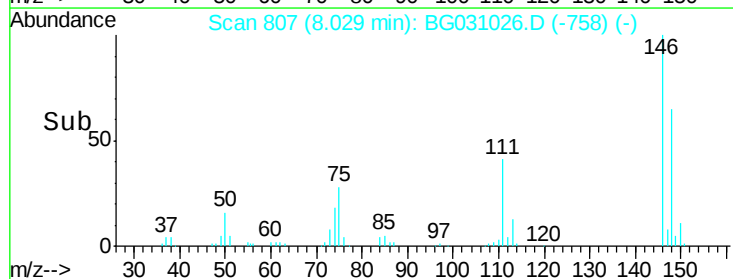
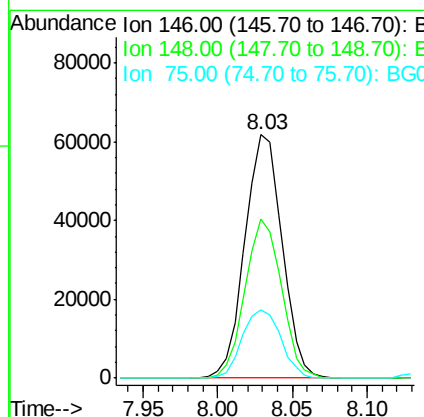
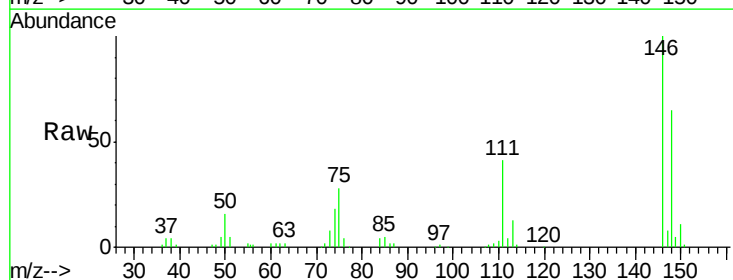
Instrument :
BNA_G
ClientSampled :

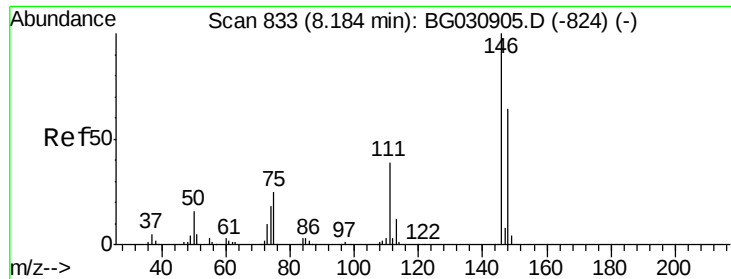
Tot Ion: 93 Resp: 80531
Ion Ratio Lower Upper
93 100
63 69.1 67.1 107.1
95 34.5 11.5 51.5



#12
1,3-Dichlorobenzene
Concen: 39.09 ng
RT: 8.03 min Scan# 807
Delta R.T. -0.01 min
Lab File: BG031026.D
Acq: 15 Nov 2017 23:11

Tgt Ion: 146 Resp: 106368
Ion Ratio Lower Upper
146 100
148 65.4 51.4 77.2
75 28.3 26.6 39.8

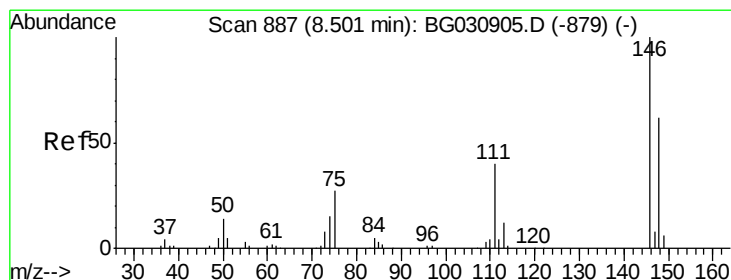
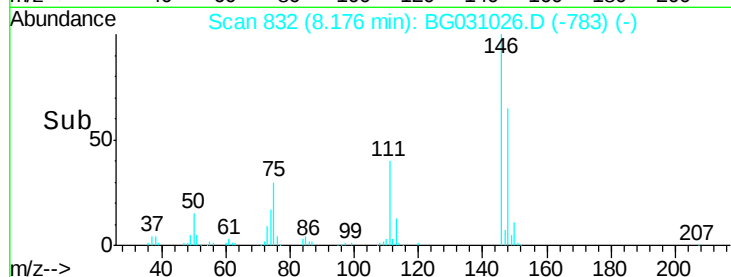
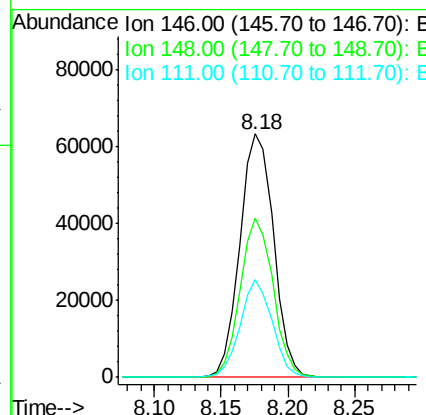
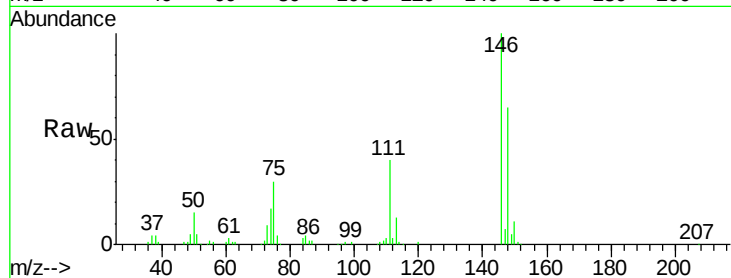




#13
 1,4-Dichlorobenzene
 Concen: 40.19 ng
 RT: 8.18 min Scan# 832
 Delta R.T. -0.01 min
 Lab File: BG031026.D
 Acq: 15 Nov 2017 23:11

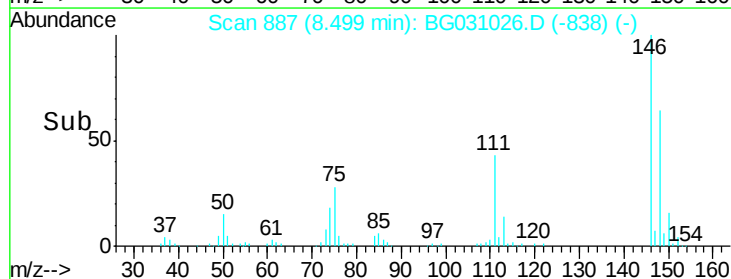
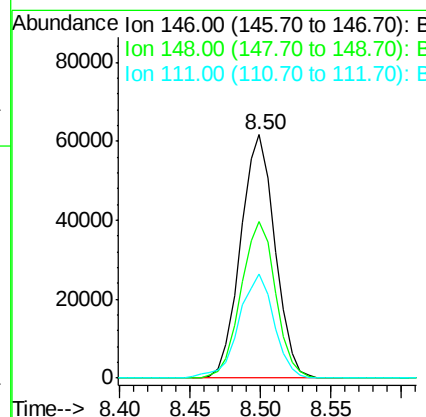
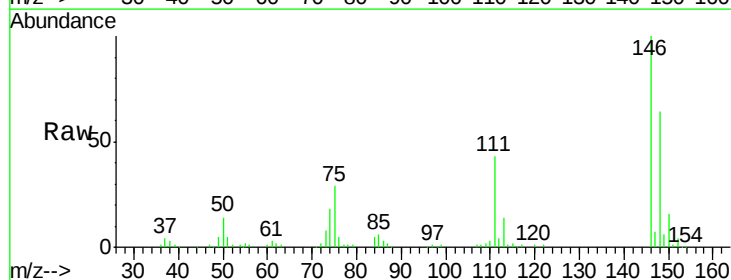
Instrument :
 BNA_G
 ClientSampleId :

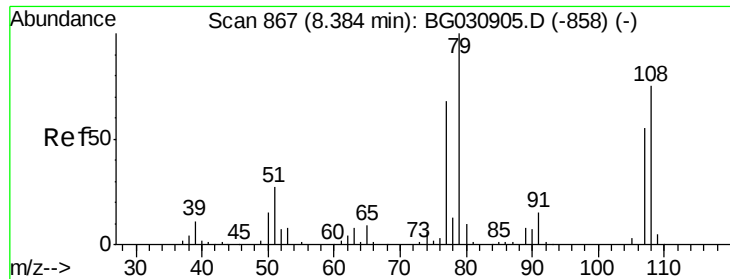
Tot Ion:146 Resp: 110825
 Ion Ratio Lower Upper
 146 100
 148 65.3 53.7 80.5
 111 40.0 35.2 52.8



#14
 1,2-Dichlorobenzene
 Concen: 39.64 ng
 RT: 8.50 min Scan# 887
 Delta R.T. -0.01 min
 Lab File: BG031026.D
 Acq: 15 Nov 2017 23:11

Tgt Ion:146 Resp: 104905
 Ion Ratio Lower Upper
 146 100
 148 64.4 49.3 73.9
 111 42.7 34.3 51.5





#15

Benzyl Alcohol

Concen: 35.38 ng

RT: 8.38 min Scan# 866

Delta R.T. -0.01 min

Lab File: BG031026.D

Acq: 15 Nov 2017 23:11

Instrument :
BNA_G
ClientSampleId :

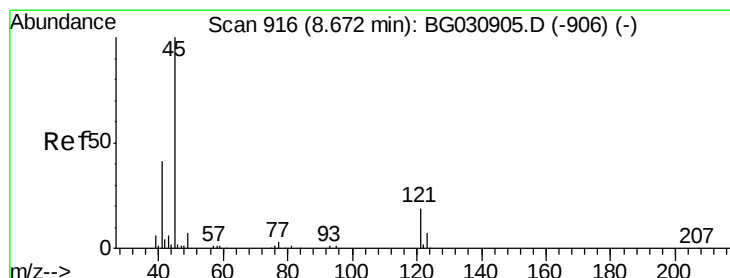
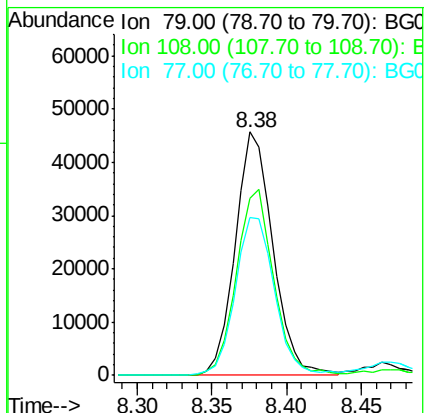
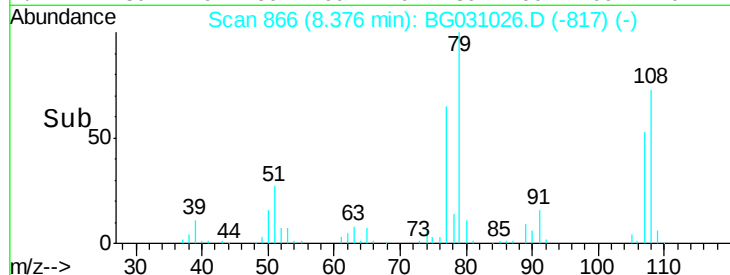
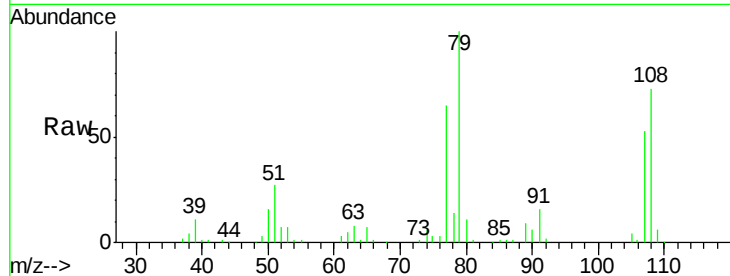
Tot Ion: 79 Resp: 80341

Ion Ratio Lower Upper

79 100

108 72.8 57.2 85.8

77 64.9 46.1 69.1



#16

2,2'-oxybis(1-chloropropane)

Concen: 25.73 ng

RT: 8.66 min Scan# 915

Delta R.T. -0.01 min

Lab File: BG031026.D

Acq: 15 Nov 2017 23:11

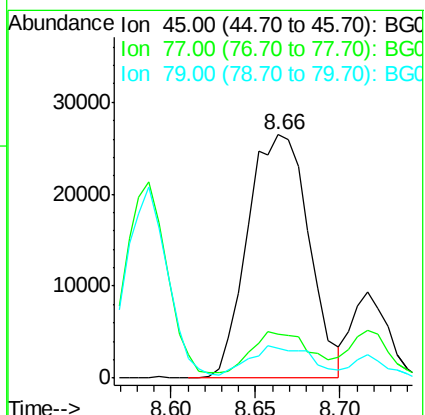
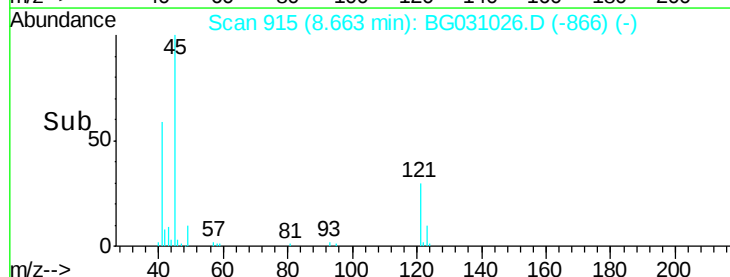
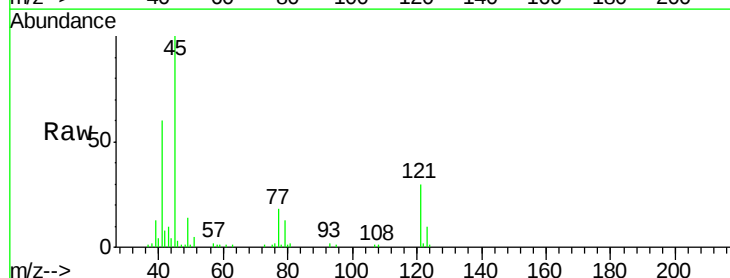
Tgt Ion: 45 Resp: 66714

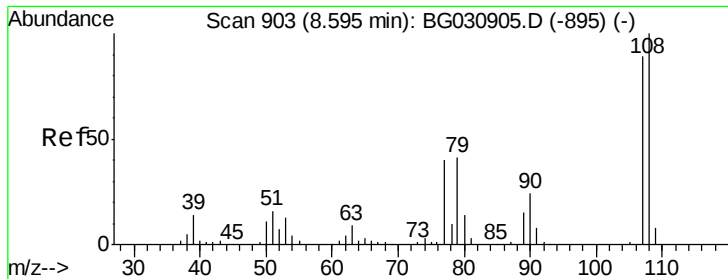
Ion Ratio Lower Upper

45 100

77 17.8 0.0 30.2

79 12.5 0.0 27.9

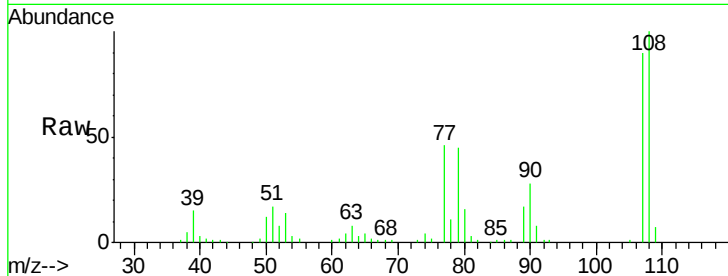




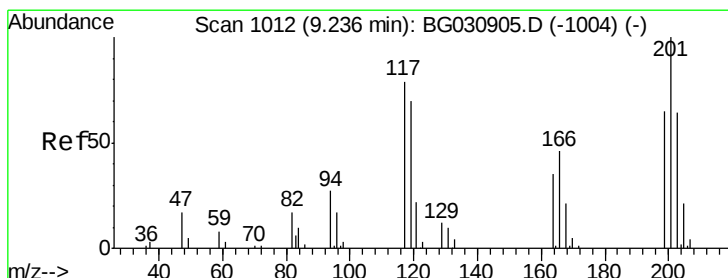
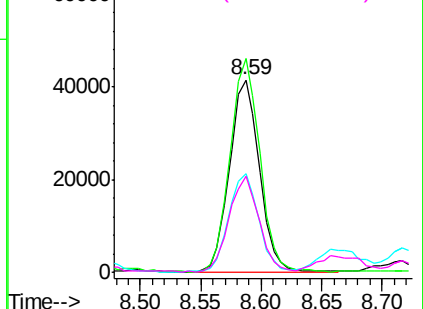
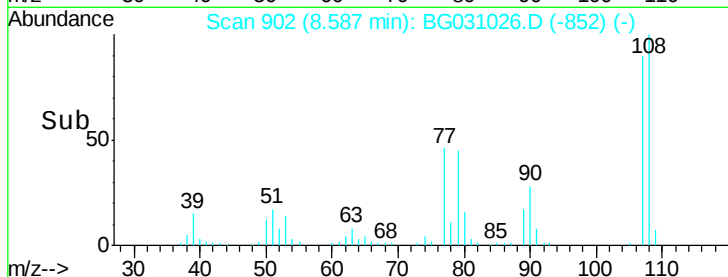
#17
2-Methylphenol
Concen: 35.11 ng
RT: 8.59 min Scan# 902
Delta R.T. -0.01 min
Lab File: BG031026.D
Acq: 15 Nov 2017 23:11

Instrument :
BNA_G
ClientSampleId :

Tot Ion:107 Resp: 71886
Ion Ratio Lower Upper
107 100
108 111.1 83.9 125.9
77 51.3 37.2 55.8
79 50.2 36.2 54.2

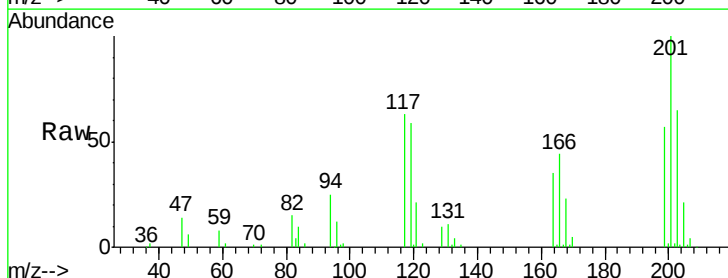


Abundance Ion 107.00 (106.70 to 107.70): E
Ion 108.00 (107.70 to 108.70): E
Ion 77.00 (76.70 to 77.70): BG
Ion 79.00 (78.70 to 79.70): BG

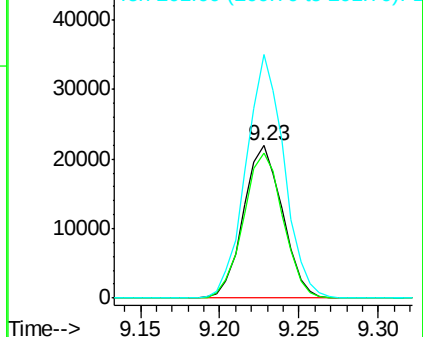
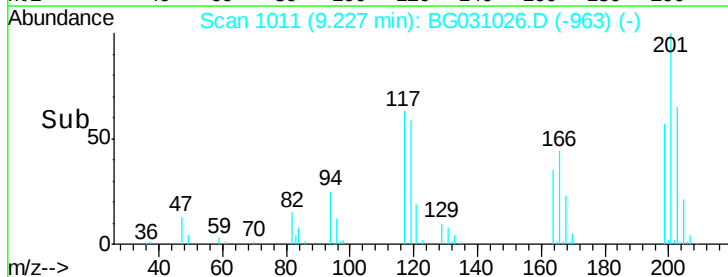


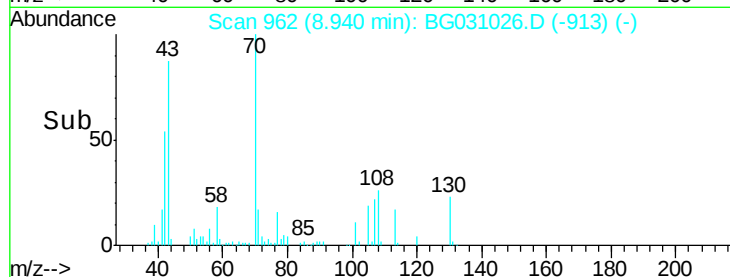
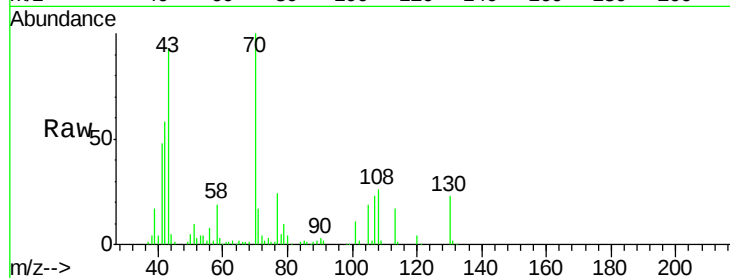
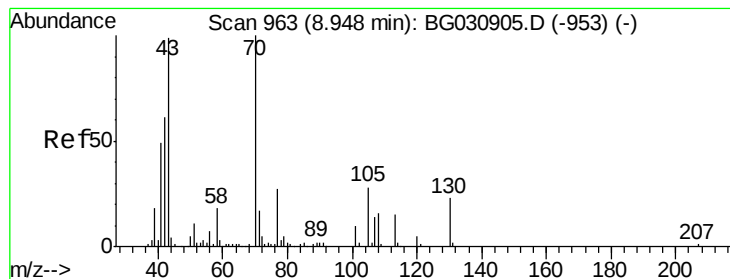
#18
Hexachloroethane
Concen: 39.07 ng
RT: 9.23 min Scan# 1011
Delta R.T. -0.02 min
Lab File: BG031026.D
Acq: 15 Nov 2017 23:11

Tgt Ion:117 Resp: 37490
Ion Ratio Lower Upper
117 100
119 95.0 76.7 115.1
201 160.0 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: 34.00 ng

RT: 8.94 min Scan# 962

Delta R.T. -0.01 min

Lab File: BG031026.D

Acq: 15 Nov 2017 23:11

Instrument :

BNA_G

ClientSampleId :

Tot Ion: 70 Resp: 73200

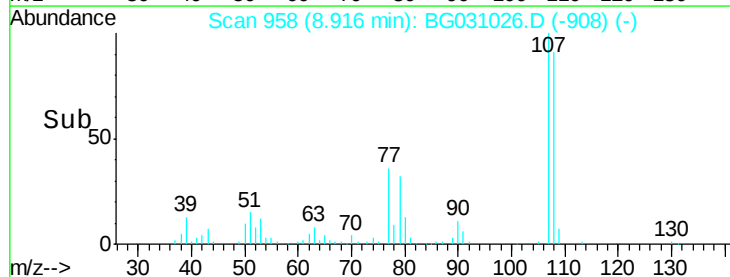
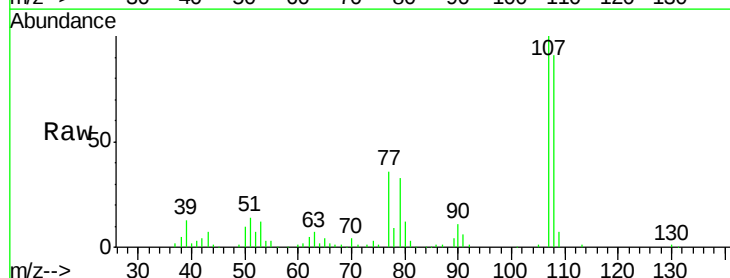
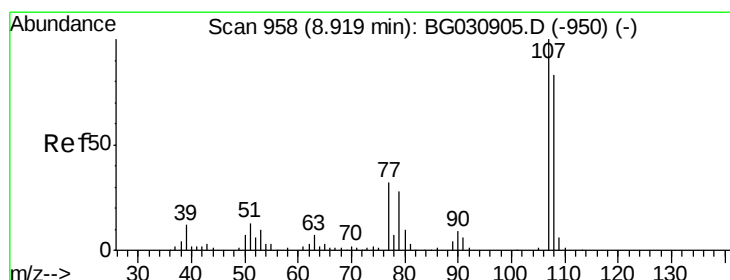
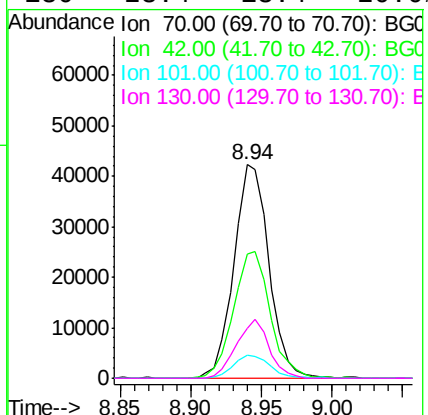
Ion Ratio Lower Upper

70 100

42 58.3 49.1 73.7

101 10.9 8.5 12.7

130 23.4 13.4 20.0#



#20

3+4-Methylphenols

Concen: 35.52 ng

RT: 8.92 min Scan# 958

Delta R.T. -0.01 min

Lab File: BG031026.D

Acq: 15 Nov 2017 23:11

Tgt Ion: 107 Resp: 103402

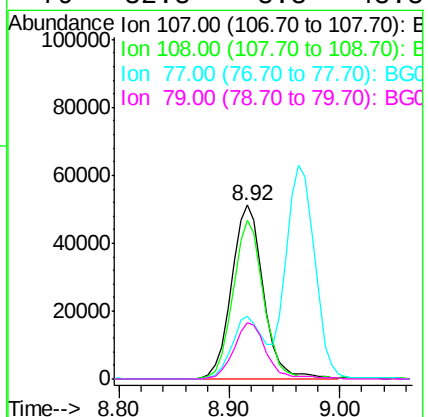
Ion Ratio Lower Upper

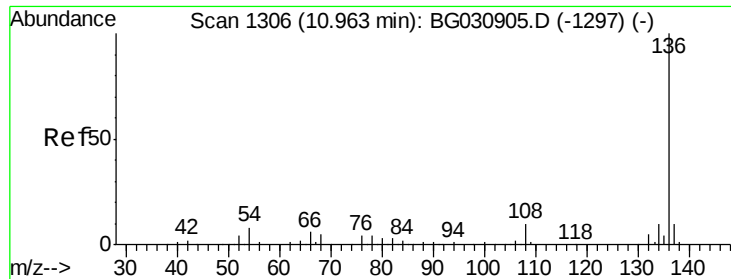
107 100

108 91.5 61.6 101.6

77 36.1 13.9 53.9

79 32.8 8.8 48.8

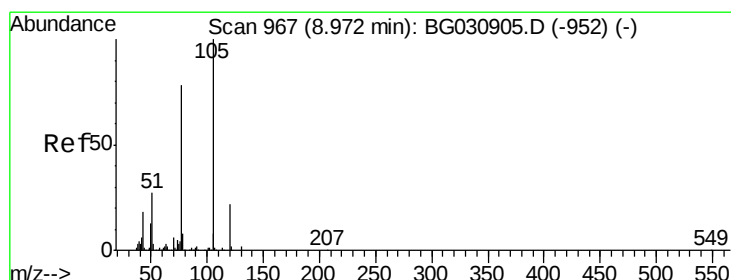
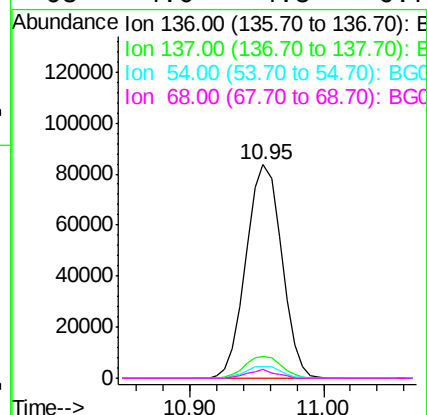
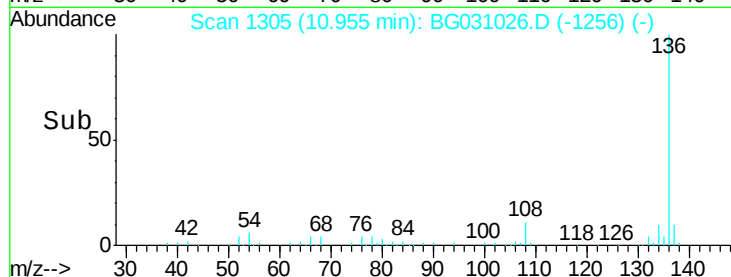
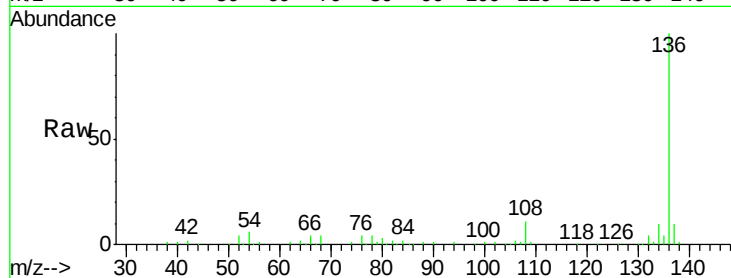




#21
Naphthalene-d8
Concen: 20.00 ng
RT: 10.95 min Scan# 1305
Delta R.T. -0.01 min
Lab File: BG031026.D
Acq: 15 Nov 2017 23:11

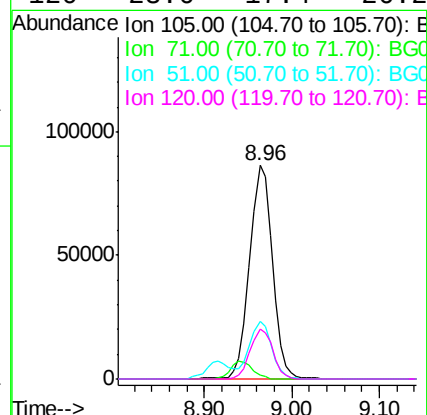
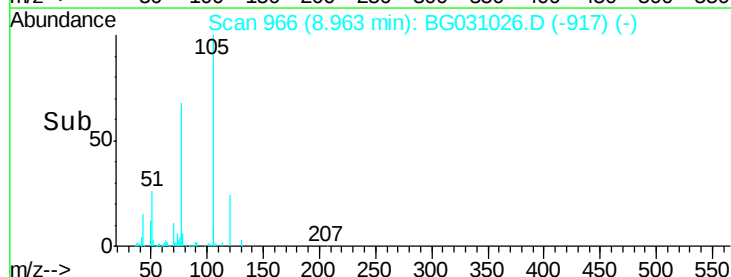
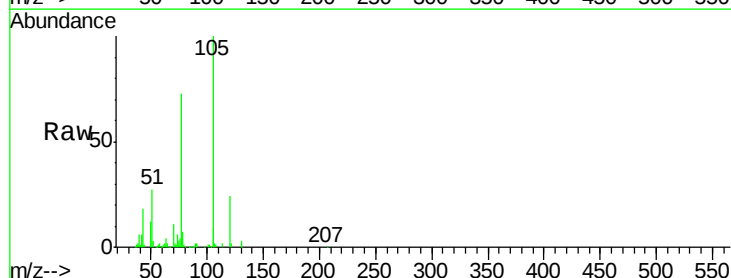
Instrument :
BNA_G
ClientSampleId :

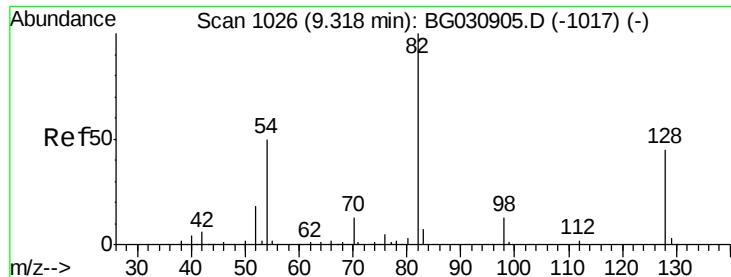
Tot Ion:136	Resp:	154814
Ion Ratio	Lower	Upper
136	100	
137	10.3	9.2 13.8
54	5.6	10.3 15.5#
68	4.0	4.5 6.7#



#22
Acetophenone
Concen: 39.45 ng
RT: 8.96 min Scan# 966
Delta R.T. -0.01 min
Lab File: BG031026.D
Acq: 15 Nov 2017 23:11

Tgt Ion:105	Resp:	152077
Ion Ratio	Lower	Upper
105	100	
71	1.8	3.0 4.4#
51	27.0	26.1 39.1
120	23.6	17.4 26.2

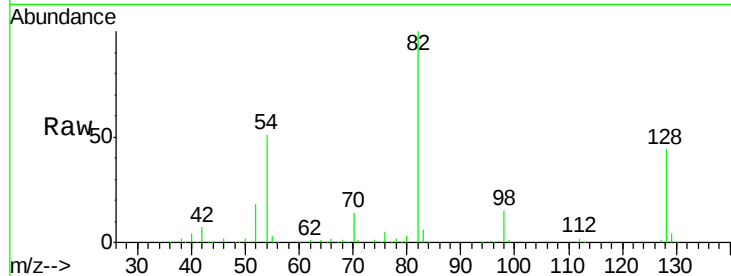




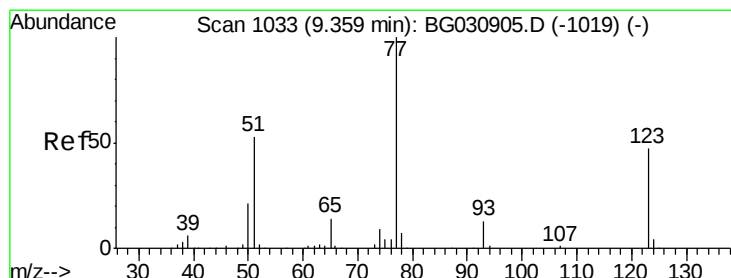
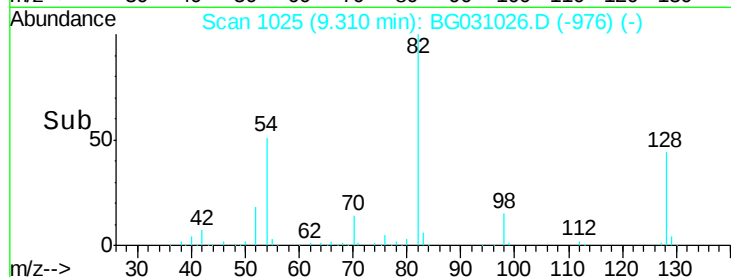
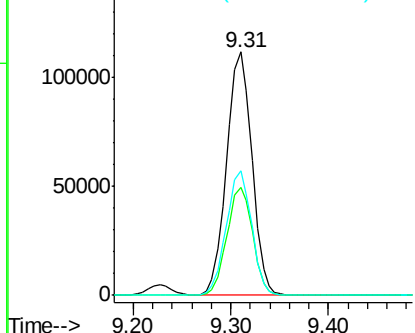
#23
Nitrobenzene-d5
Concen: 77.11 ng
RT: 9.31 min Scan# 1025
Delta R.T. -0.01 min
Lab File: BG031026.D
Acq: 15 Nov 2017 23:11

Instrument :
BNA_G
ClientSampled :

Tot Ion	82	Resp	201464
Ion Ratio	100	Lower	Upper
128	44.4	29.7	44.5
54	51.4	43.1	64.7

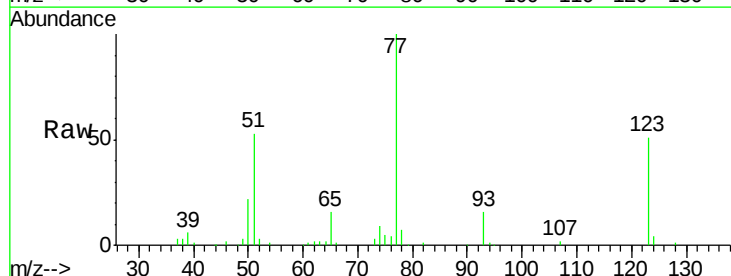


Abundance Ion 82.00 (81.70 to 82.70): BGC
Ion 128.00 (127.70 to 128.70): BGC
Ion 54.00 (53.70 to 54.70): BGC

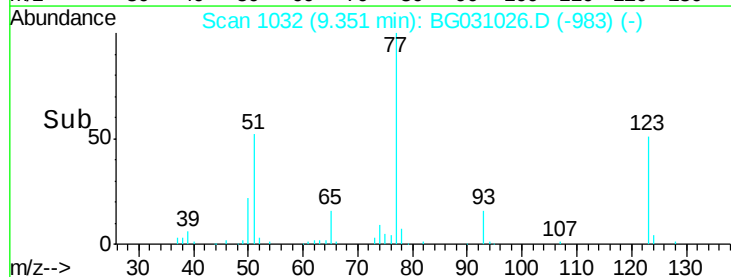
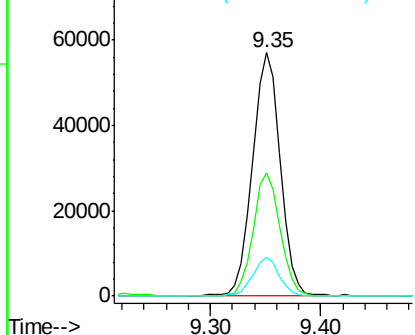


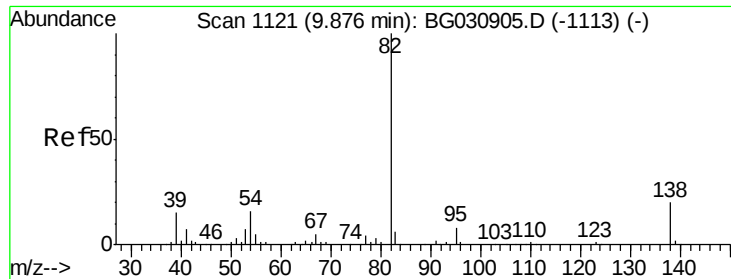
#24
Nitrobenzene
Concen: 37.93 ng
RT: 9.35 min Scan# 1032
Delta R.T. -0.01 min
Lab File: BG031026.D
Acq: 15 Nov 2017 23:11

Tgt Ion	77	Resp	101229
Ion Ratio	100	Lower	Upper
123	50.5	33.0	49.6#
65	16.1	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: 35.40 ng

RT: 9.87 min Scan# 1121

Delta R.T. -0.01 min

Lab File: BG031026.D

Acq: 15 Nov 2017 23:11

Instrument :

BNA_G

ClientSampleId :

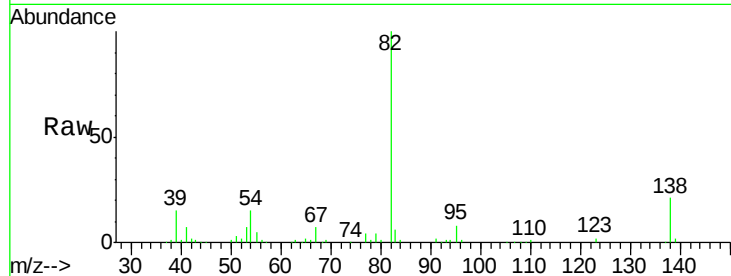
Tot Ion: 82 Resp: 180393

Ion Ratio Lower Upper

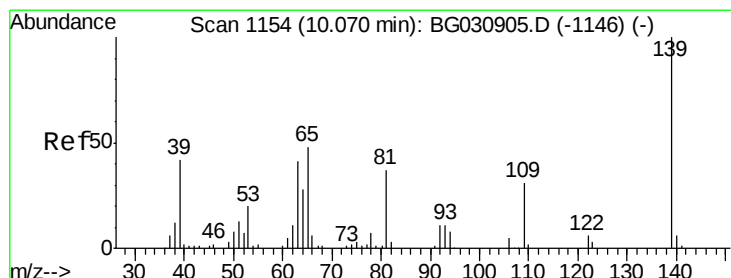
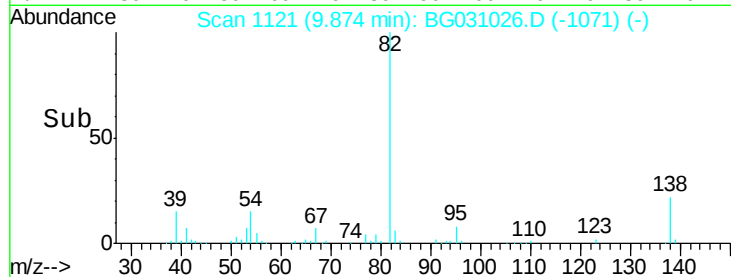
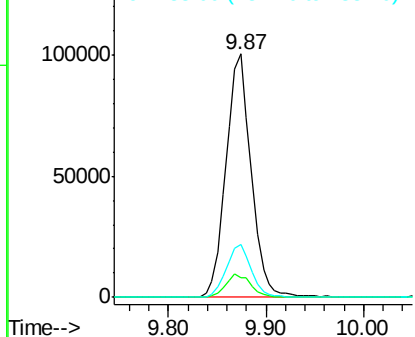
82 100

95 8.1 6.2 9.2

138 21.5 12.1 18.1#



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



#26

2-Nitrophenol

Concen: 42.01 ng

RT: 10.06 min Scan# 1153

Delta R.T. -0.01 min

Lab File: BG031026.D

Acq: 15 Nov 2017 23:11

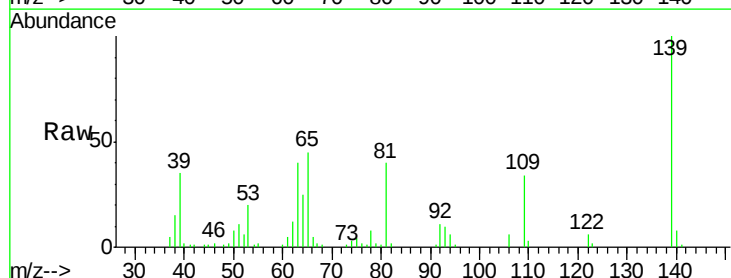
Tgt Ion: 139 Resp: 58444

Ion Ratio Lower Upper

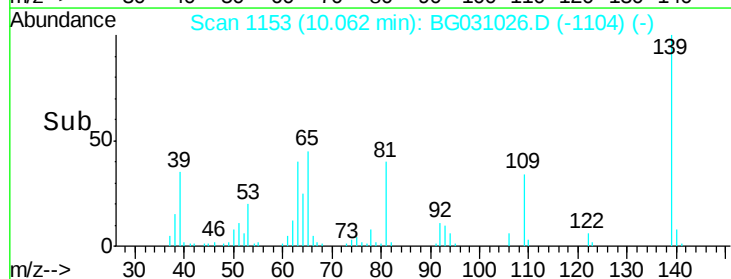
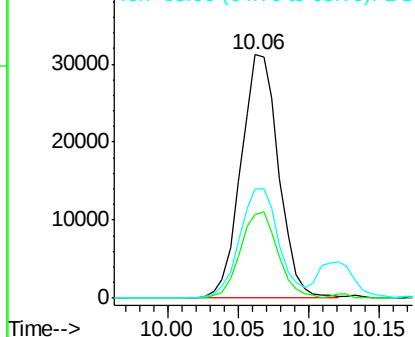
139 100

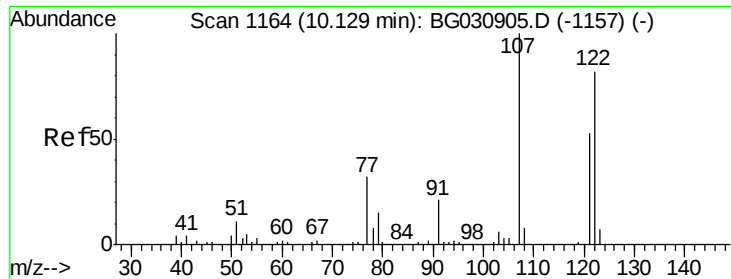
109 34.1 24.2 36.2

65 45.1 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

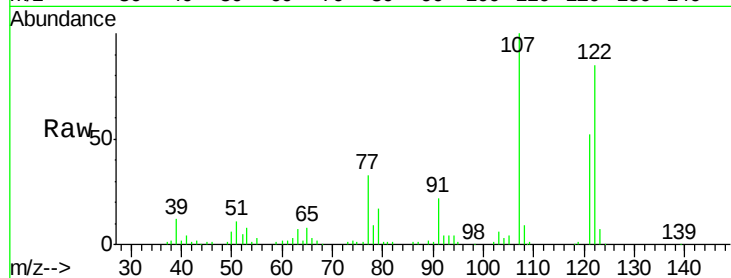




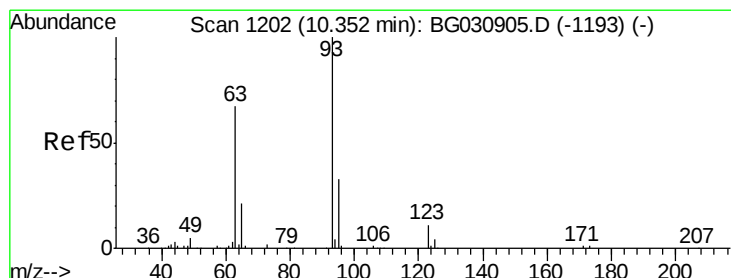
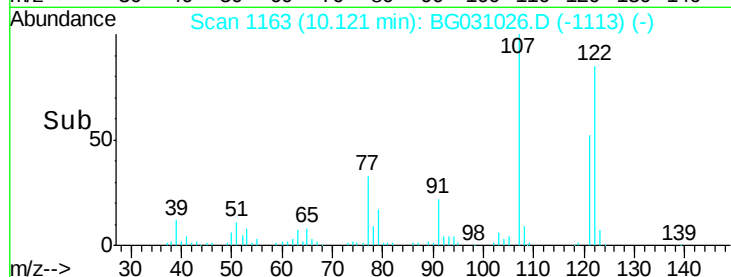
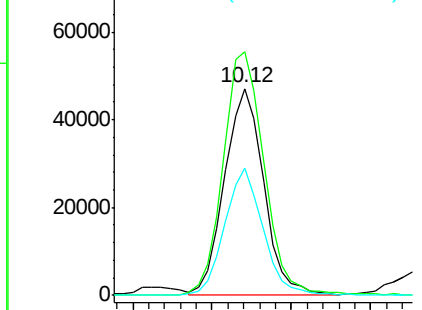
#27
 2,4-Dimethylphenol
 Concen: 38.71 ng
 RT: 10.12 min Scan# 1163
 Delta R.T. -0.01 min
 Lab File: BG031026.D
 Acq: 15 Nov 2017 23:11

Instrument :
 BNA_G
 ClientSampleId :

Tot Ion:122 Resp: 79941
 Ion Ratio Lower Upper
 122 100
 107 117.7 100.2 150.2
 121 61.4 44.4 66.6

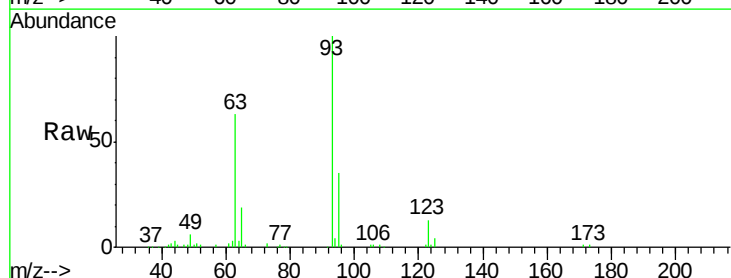


Abundance Ion 122.00 (121.70 to 122.70): E
 Ion 107.00 (106.70 to 107.70): E
 Ion 121.00 (120.70 to 121.70): E

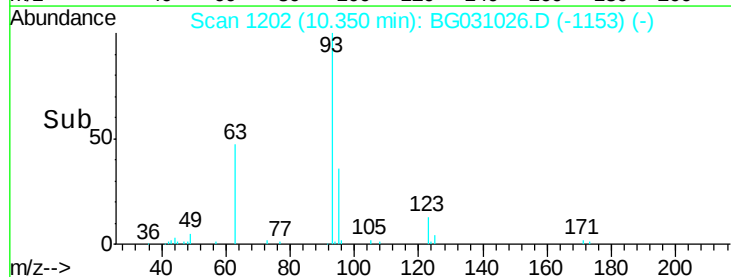
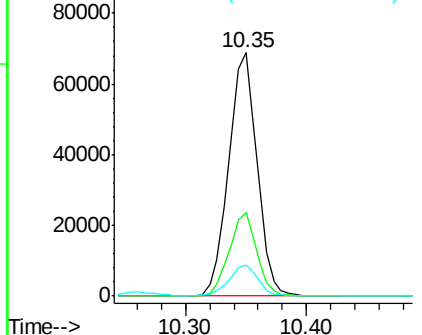


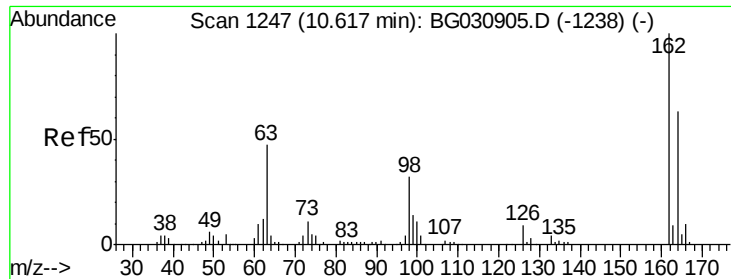
#28
 bis(2-Chloroethoxy)methane
 Concen: 35.20 ng
 RT: 10.35 min Scan# 1202
 Delta R.T. -0.01 min
 Lab File: BG031026.D
 Acq: 15 Nov 2017 23:11

Tgt Ion: 93 Resp: 112955
 Ion Ratio Lower Upper
 93 100
 95 34.6 24.3 36.5
 123 12.9 8.4 12.6#



Abundance Ion 93.00 (92.70 to 93.70): BGC
 Ion 95.00 (94.70 to 95.70): BGC
 Ion 123.00 (122.70 to 123.70): E

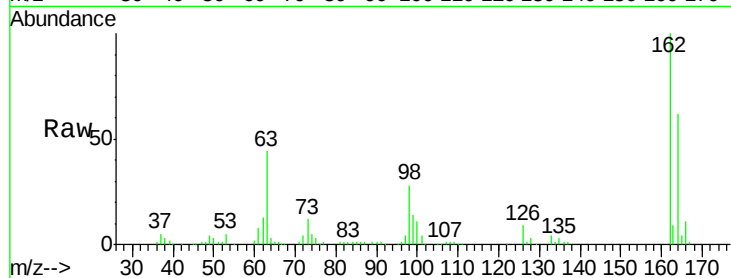




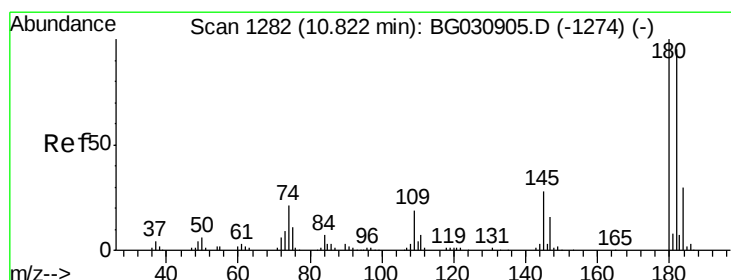
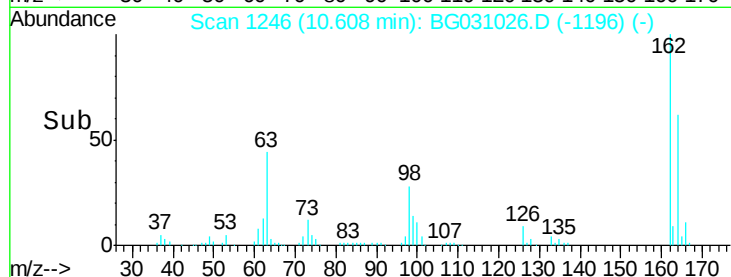
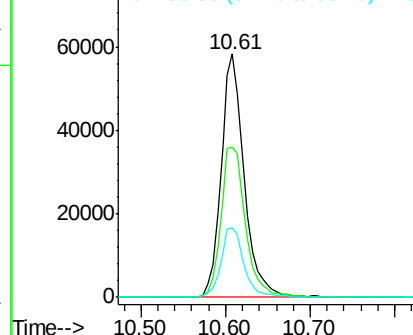
#29
2,4-Dichlorophenol
Concen: 44.58 ng
RT: 10.61 min Scan# 1246
Delta R.T. -0.01 min
Lab File: BG031026.D
Acq: 15 Nov 2017 23:11

Instrument :
BNA_G
ClientSampled :

Tot Ion	Ratio	Lower	Upper
162	100		
164	61.6	48.0	88.0
98	28.4	21.1	61.1

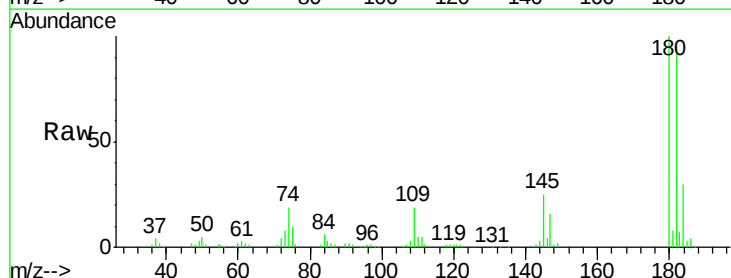


Abundance Ion 162.00 (161.70 to 162.70): E
Ion 164.00 (163.70 to 164.70): E
Ion 98.00 (97.70 to 98.70): B

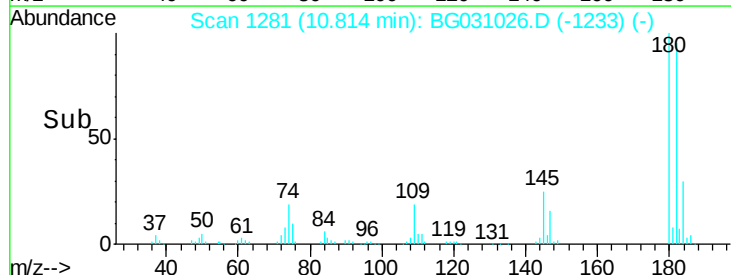
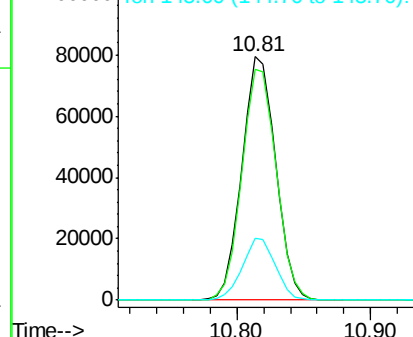


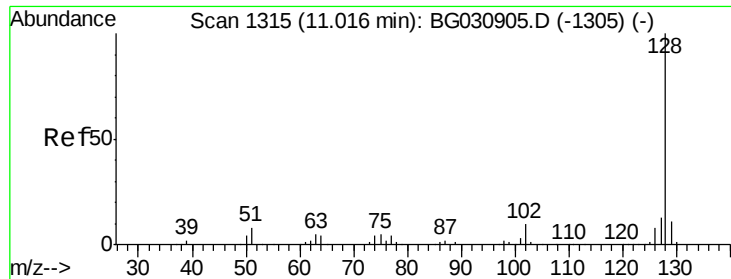
#30
1,2,4-Trichlorobenzene
Concen: 46.84 ng
RT: 10.81 min Scan# 1281
Delta R.T. -0.02 min
Lab File: BG031026.D
Acq: 15 Nov 2017 23:11

Tgt Ion	Ratio	Lower	Upper
180	100		
182	95.0	77.5	116.3
145	25.2	23.4	35.2



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

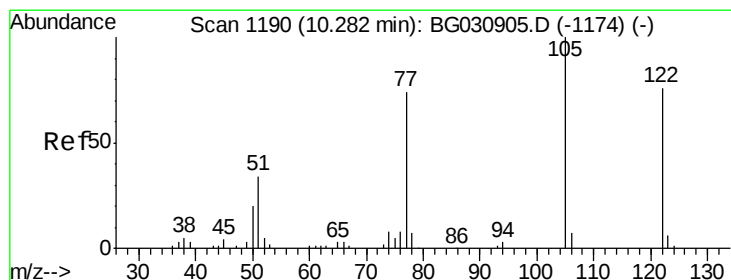
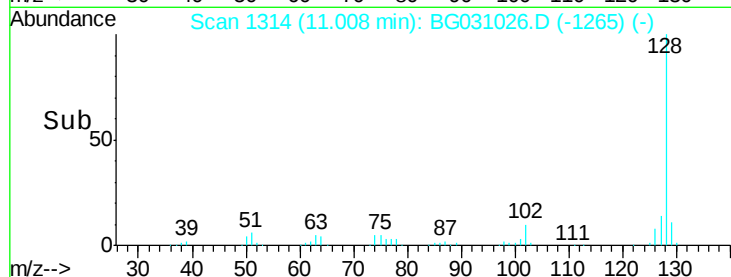
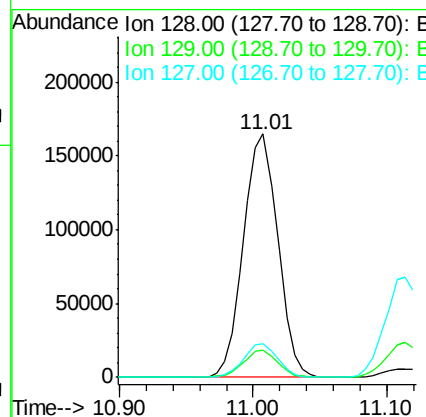
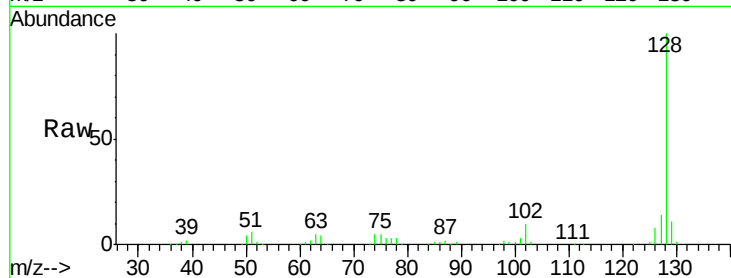




#31
Naphthalene
Concen: 38.67 ng
RT: 11.01 min Scan# 1314
Delta R.T. -0.01 min
Lab File: BG031026.D
Acq: 15 Nov 2017 23:11

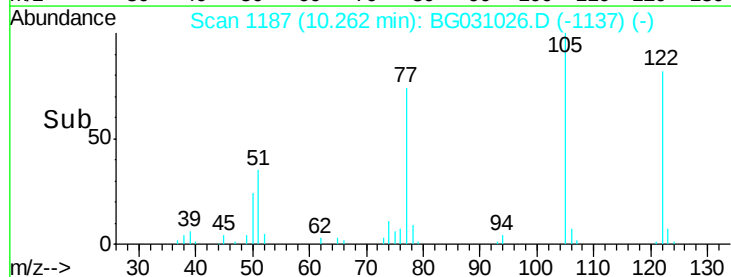
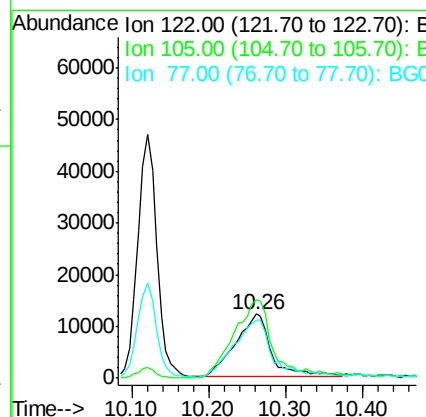
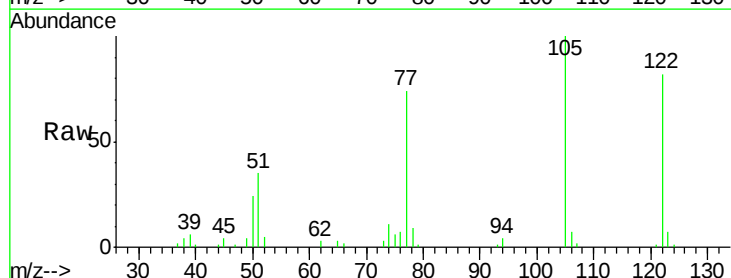
Instrument :
BNA_G
ClientSampleId :

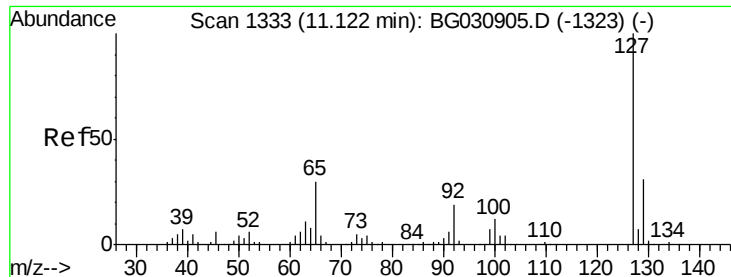
Tot Ion:128 Resp: 294293
Ion Ratio Lower Upper
128 100
129 11.3 8.6 12.8
127 13.9 11.6 17.4



#32
Benzoic acid
Concen: 26.18 ng
RT: 10.26 min Scan# 1187
Delta R.T. -0.01 min
Lab File: BG031026.D
Acq: 15 Nov 2017 23:11

Tgt Ion:122 Resp: 40021
Ion Ratio Lower Upper
122 100
105 122.3 123.5 163.5#
77 90.8 85.7 125.7

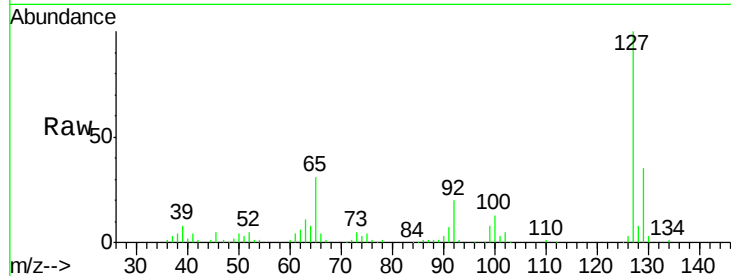




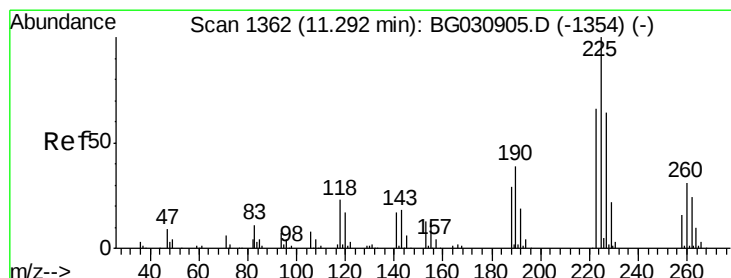
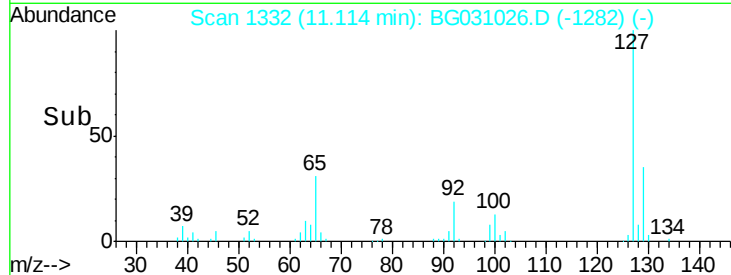
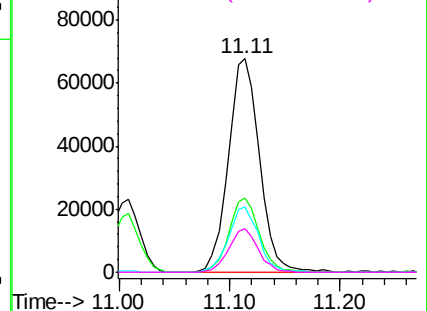
#33
4-Chloroaniline
Concen: 40.10 ng
RT: 11.11 min Scan# 1332
Delta R.T. -0.01 min
Lab File: BG031026.D
Acq: 15 Nov 2017 23:11

Instrument :
BNA_G
ClientSampled :

Tot Ion:	127	Resp:	133586
Ion	Ratio	Lower	Upper
127	100		
129	34.5	24.0	36.0
65	30.6	27.0	40.4
92	20.1	16.6	25.0

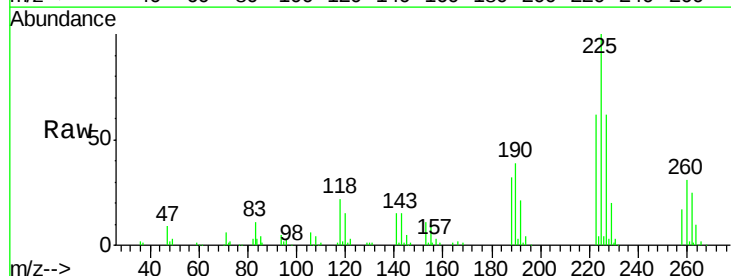


Abundance Ion 127.00 (126.70 to 127.70): E
Ion 129.00 (128.70 to 129.70): E
Ion 65.00 (64.70 to 65.70): BG
Ion 92.00 (91.70 to 92.70): BG

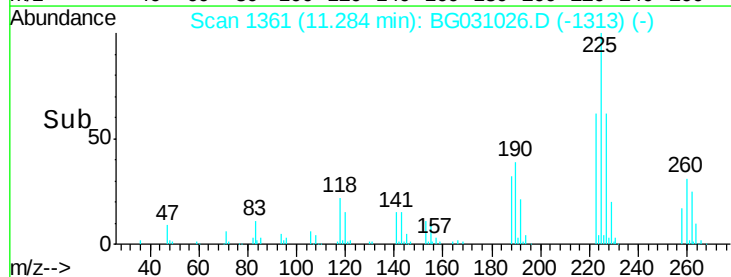
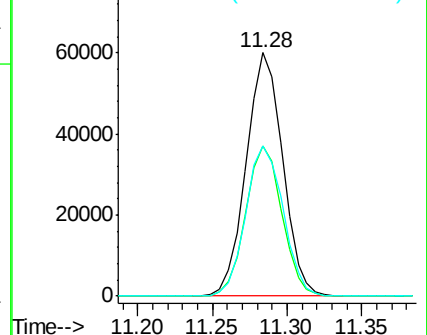


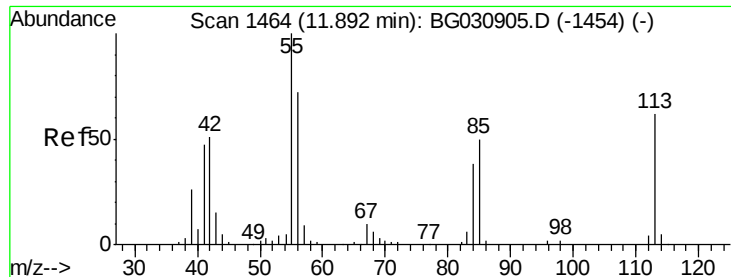
#34
Hexachlorobutadiene
Concen: 49.38 ng
RT: 11.28 min Scan# 1361
Delta R.T. -0.02 min
Lab File: BG031026.D
Acq: 15 Nov 2017 23:11

Tgt Ion:	225	Resp:	101387
Ion	Ratio	Lower	Upper
225	100		
223	61.9	49.7	74.5
227	61.7	48.1	72.1



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





#35

Caprolactam

Concen: 36.25 ng

RT: 11.89 min Scan# 1464

Delta R.T. -0.00 min

Lab File: BG031026.D

Acq: 15 Nov 2017 23:11

Instrument :

BNA_G

ClientSampleId :

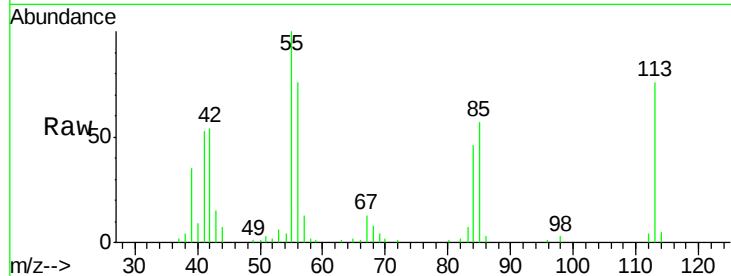
Tot Ion:113 Resp: 36721

Ion Ratio Lower Upper

113 100

55 131.2 186.9 226.9#

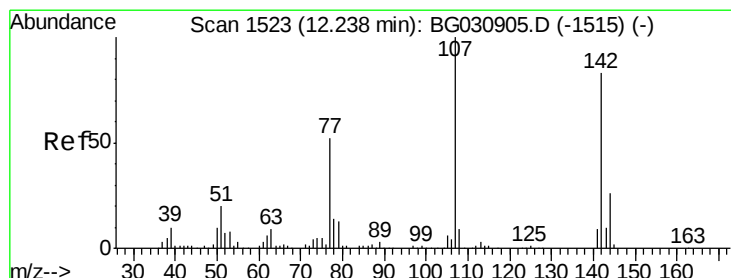
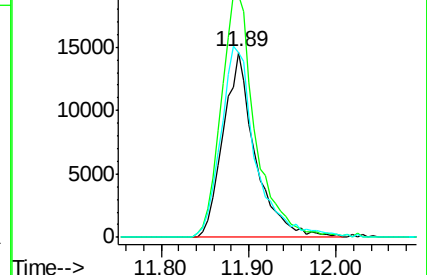
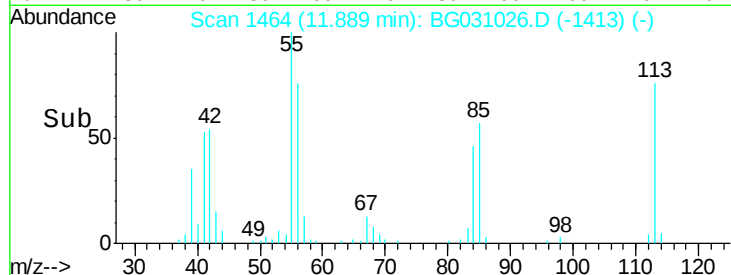
56 99.9 130.9 170.9#



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: 40.10 ng

RT: 12.24 min Scan# 1523

Delta R.T. -0.00 min

Lab File: BG031026.D

Acq: 15 Nov 2017 23:11

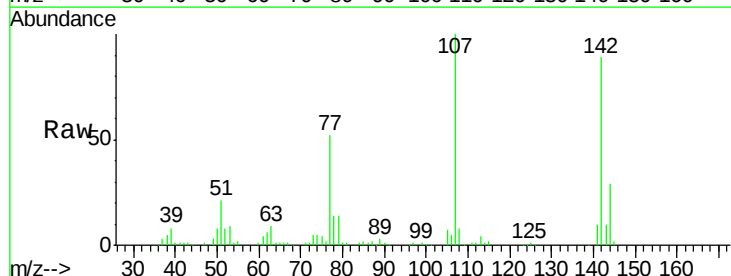
Tgt Ion:107 Resp: 108223

Ion Ratio Lower Upper

107 100

144 29.3 18.2 27.4#

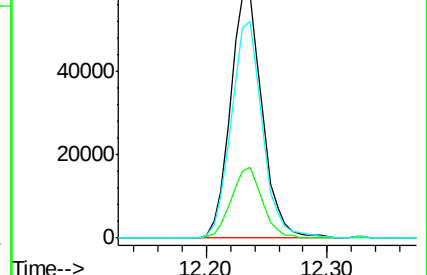
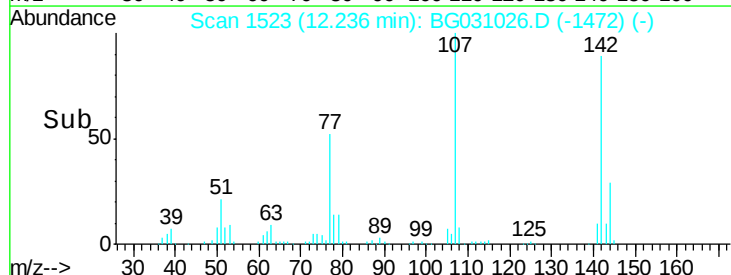
142 89.1 59.0 88.4#

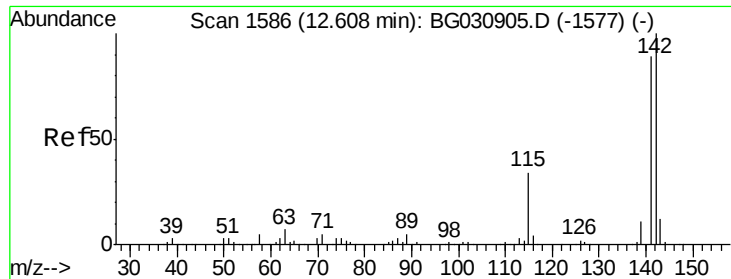


Abundance Ion 107.00 (106.70 to 107.70): E

Ion 144.00 (143.70 to 144.70): E

Ion 142.00 (141.70 to 142.70): E

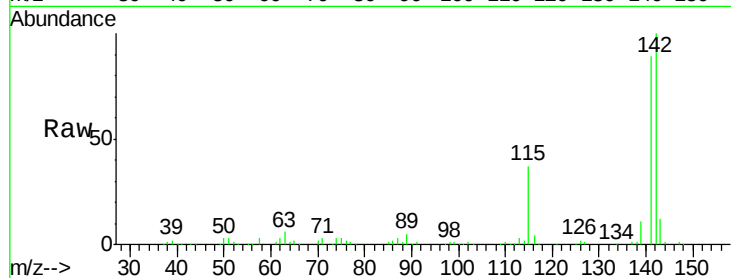




#37
 2-Methylnaphthalene
 Concen: 42.06 ng
 RT: 12.60 min Scan# 1585
 Delta R.T. -0.01 min
 Lab File: BG031026.D
 Acq: 15 Nov 2017 23:11

Instrument :
 BNA_G
 ClientSampleId :

Tot Ion	Ratio	Lower	Upper
142	100		
141	89.3	67.1	100.7
115	36.8	30.7	46.1

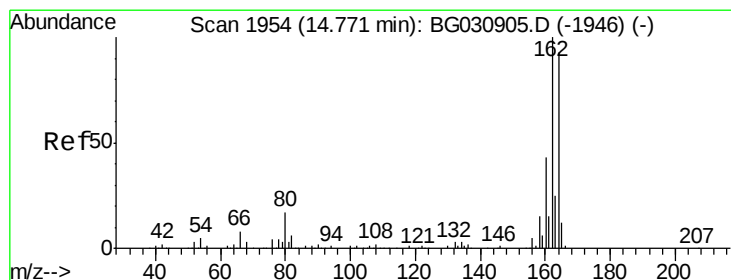
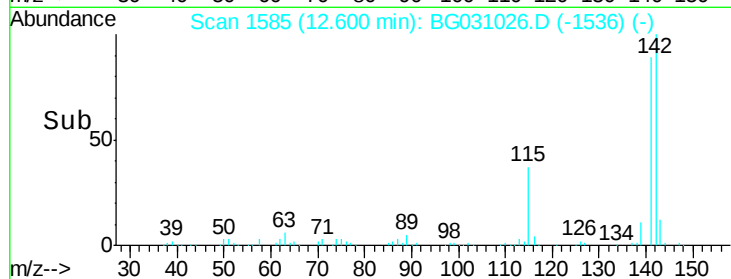
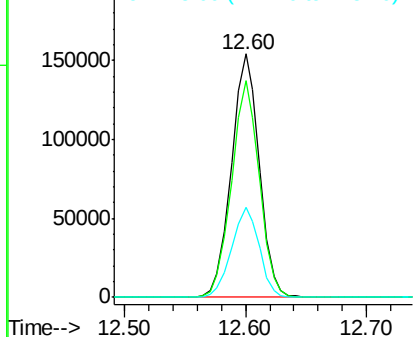


Abundance

Ion 142.00 (141.70 to 142.70): E

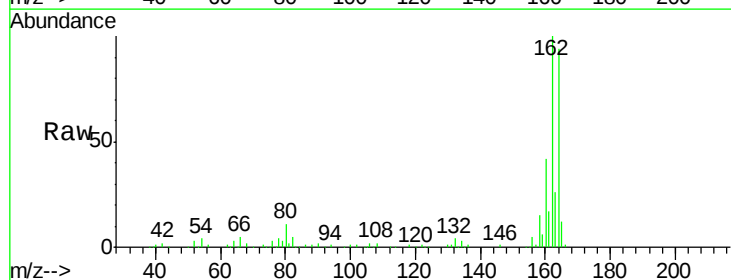
Ion 141.00 (140.70 to 141.70): E

Ion 115.00 (114.70 to 115.70): E



#38
 Acenaphthene-d10
 Concen: 20.00 ng
 RT: 14.76 min Scan# 1953
 Delta R.T. -0.01 min
 Lab File: BG031026.D
 Acq: 15 Nov 2017 23:11

Tgt Ion	Ratio	Lower	Upper
164	100		
162	106.0	78.8	118.2
160	44.9	35.4	53.0

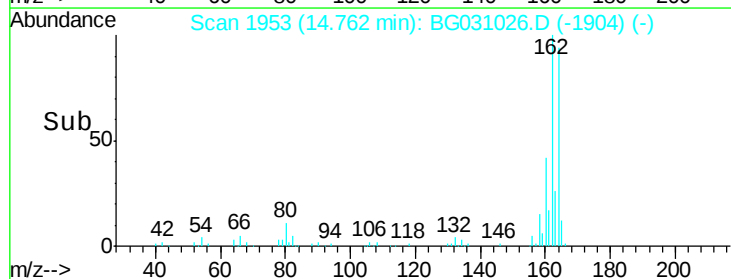
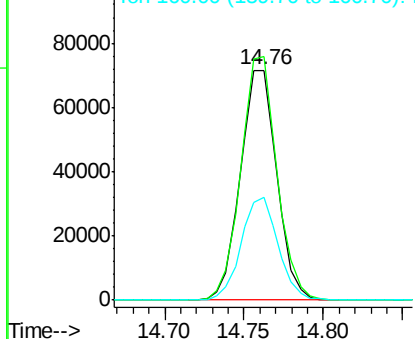


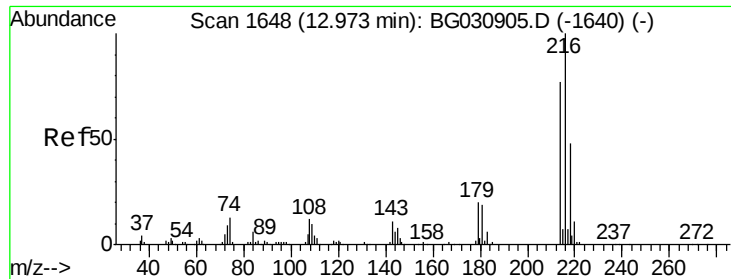
Abundance

Ion 164.00 (163.70 to 164.70): E

Ion 162.00 (161.70 to 162.70): E

Ion 160.00 (159.70 to 160.70): E

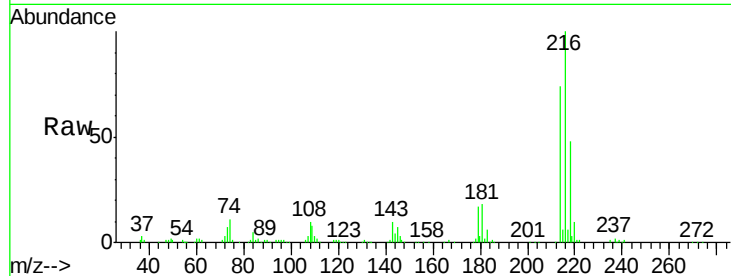




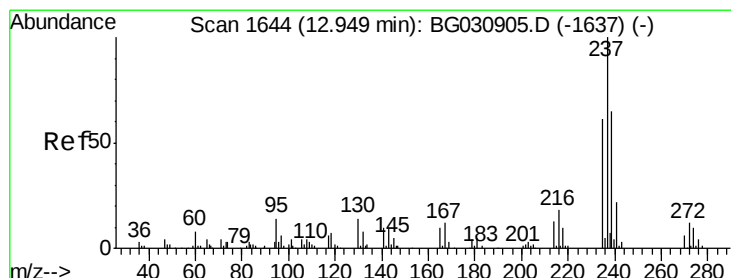
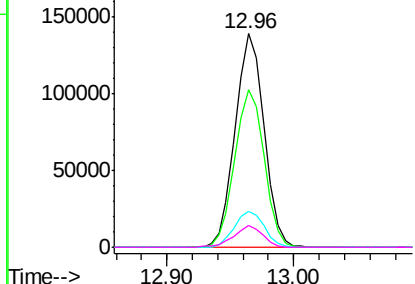
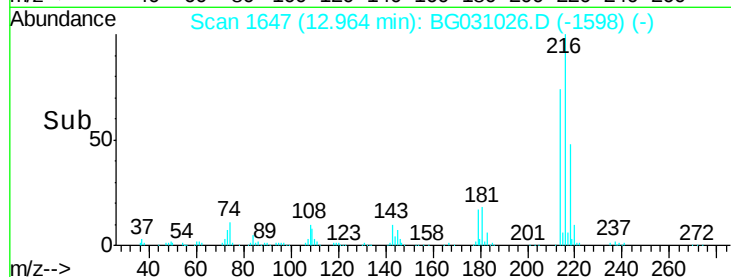
#39
 1,2,4,5-Tetrachlorobenzene
 Concen: 48.55 ng
 RT: 12.96 min Scan# 1647
 Delta R.T. -0.01 min
 Lab File: BG031026.D
 Acq: 15 Nov 2017 23:11

Instrument :
 BNA_G
 ClientSampleId :

Tot Ion:216	Resp:	219305
Ion Ratio	Lower	Upper
216	100	
214	75.0	63.0 94.4
179	17.2	17.0 25.6
108	10.2	12.8 19.2#

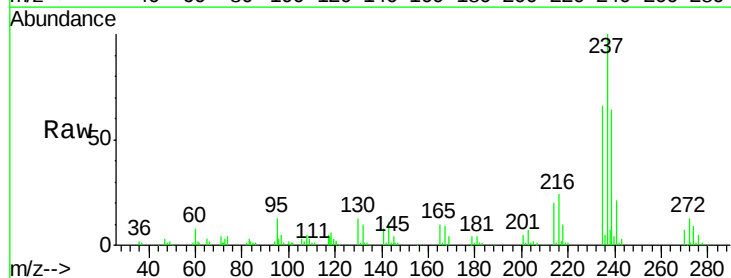


Abundance Ion 216.00 (215.70 to 216.70): E
 Ion 214.00 (213.70 to 214.70): E
 Ion 179.00 (178.70 to 179.70): E
 Ion 108.00 (107.70 to 108.70): E

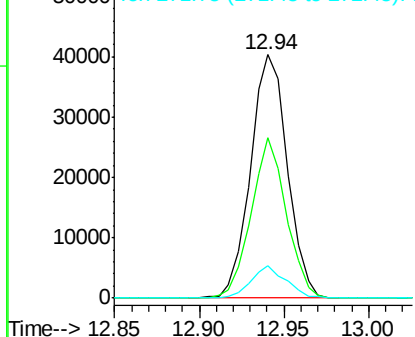
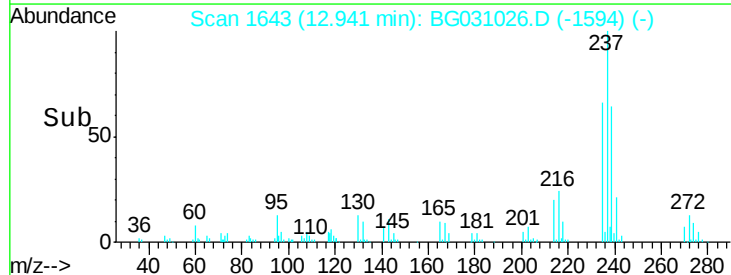


#40
 Hexachlorocyclopentadiene
 Concen: 42.20 ng
 RT: 12.94 min Scan# 1643
 Delta R.T. -0.01 min
 Lab File: BG031026.D
 Acq: 15 Nov 2017 23:11

Tgt Ion:237	Resp:	60788
Ion Ratio	Lower	Upper
237	100	
235	66.0	50.4 90.4
272	13.3	0.0 31.8



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

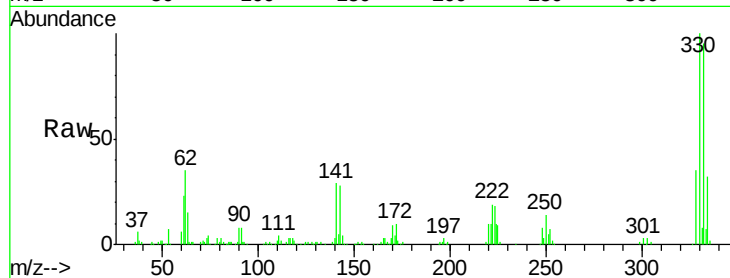




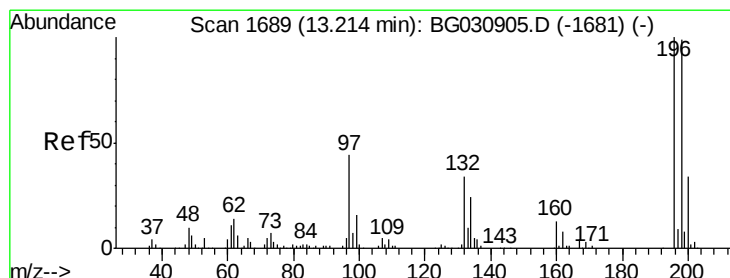
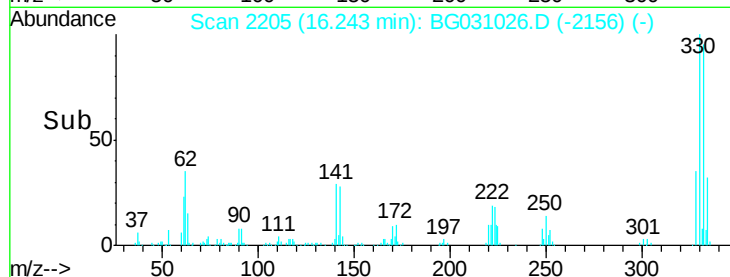
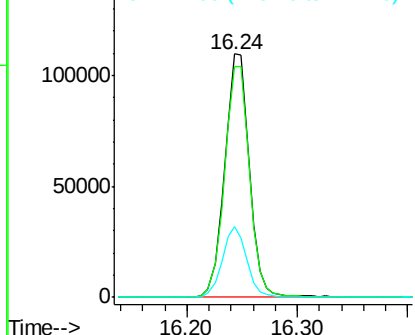
#41
 2,4,6-Tribromophenol
 Concen: 93.04 ng
 RT: 16.24 min Scan# 2205
 Delta R.T. -0.01 min
 Lab File: BG031026.D
 Acq: 15 Nov 2017 23:11

Instrument :
 BNA_G
 ClientSampled :

Tot Ion	Ratio	Lower	Upper
330	100		
332	95.8	77.0	115.6
141	28.4	25.2	37.8

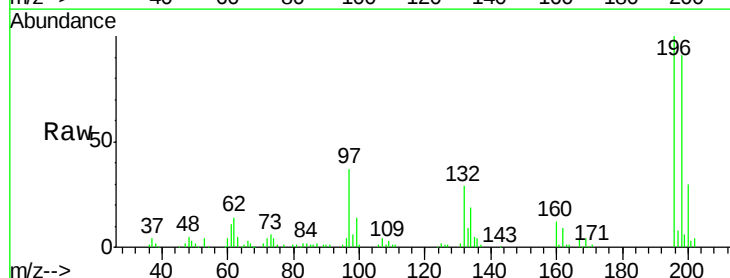


Abundance Ion 329.80 (329.50 to 330.50): E
 Ion 331.80 (331.50 to 332.50): E
 Ion 141.00 (140.70 to 141.70): E

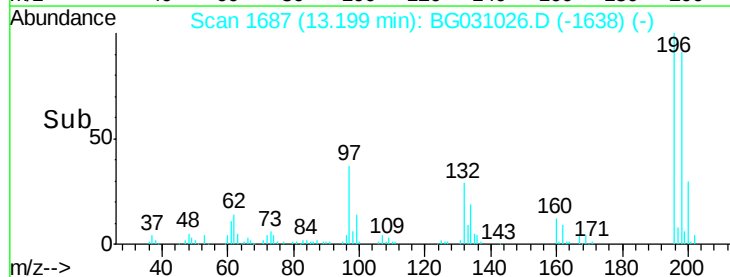
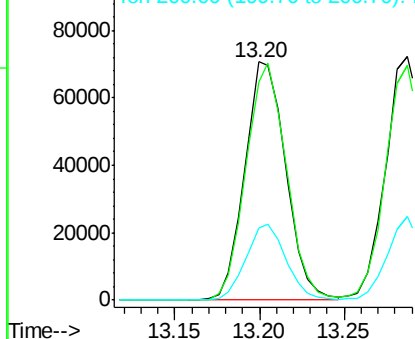


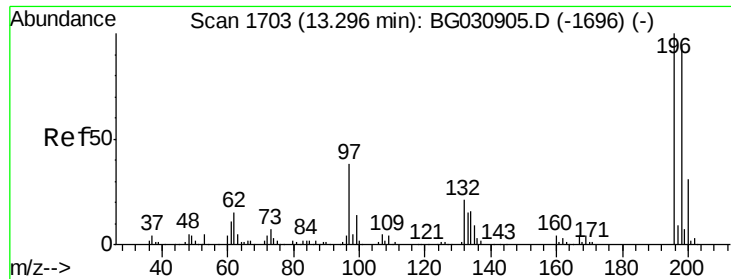
#42
 2,4,6-Trichlorophenol
 Concen: 46.26 ng
 RT: 13.20 min Scan# 1687
 Delta R.T. -0.01 min
 Lab File: BG031026.D
 Acq: 15 Nov 2017 23:11

Tgt Ion	Ratio	Lower	Upper
196	100		
198	91.3	78.2	117.2
200	30.5	24.6	36.8



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

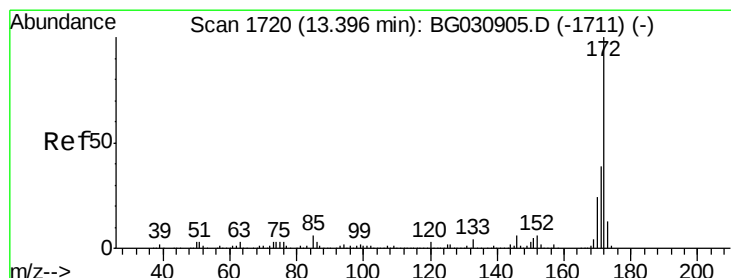
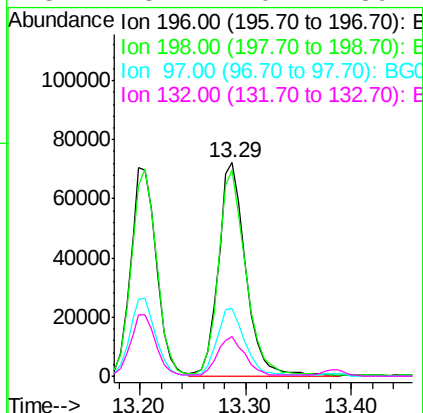
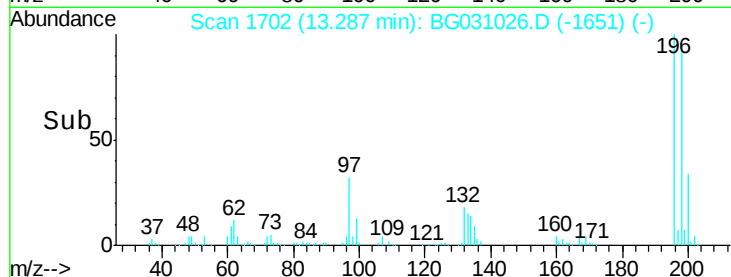
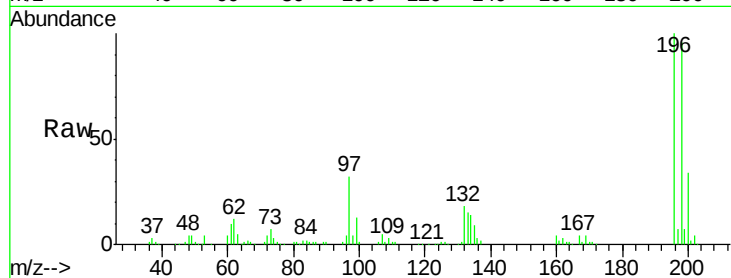




#43
 2,4,5-Trichlorophenol
 Concen: 45.81 ng
 RT: 13.29 min Scan# 1702
 Delta R.T. -0.00 min
 Lab File: BG031026.D
 Acq: 15 Nov 2017 23:11

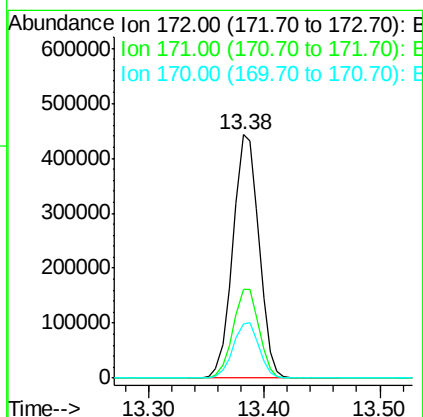
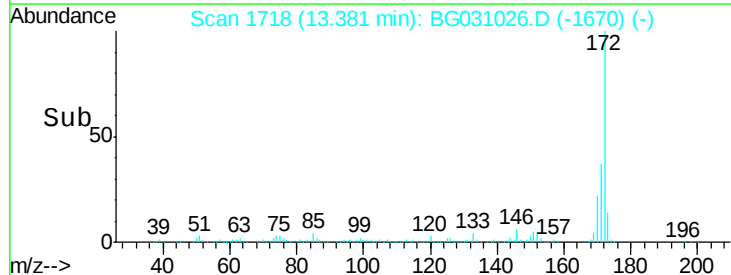
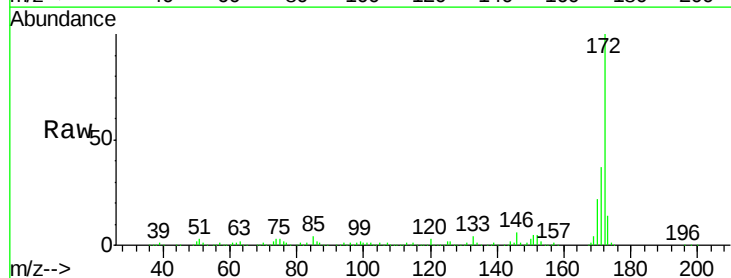
Instrument :
 BNA_G
 ClientSampled :

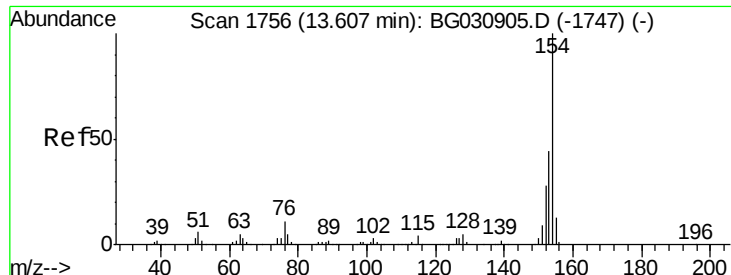
Tot Ion	196	Resp	129442
Ion	Ratio	Lower	Upper
196	100		
198	96.2	76.2	114.4
97	32.0	38.7	58.1#
132	18.4	20.2	30.2#



#44
 2-Fluorobiphenyl
 Concen: 86.97 ng
 RT: 13.38 min Scan# 1718
 Delta R.T. -0.02 min
 Lab File: BG031026.D
 Acq: 15 Nov 2017 23:11

Tgt Ion	172	Resp	688845
Ion	Ratio	Lower	Upper
172	100		
171	36.7	30.0	45.0
170	22.4	19.5	29.3

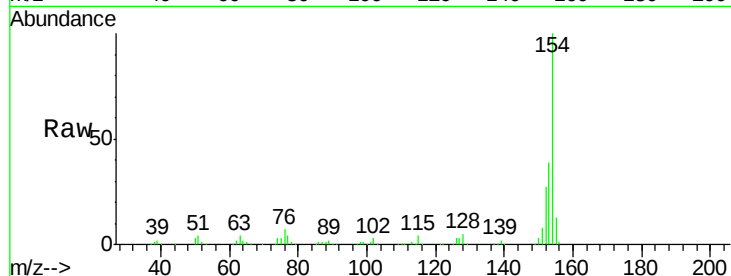




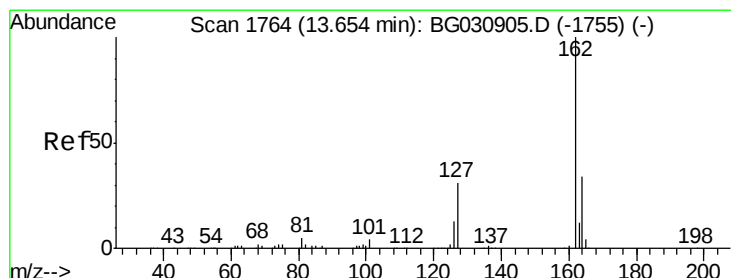
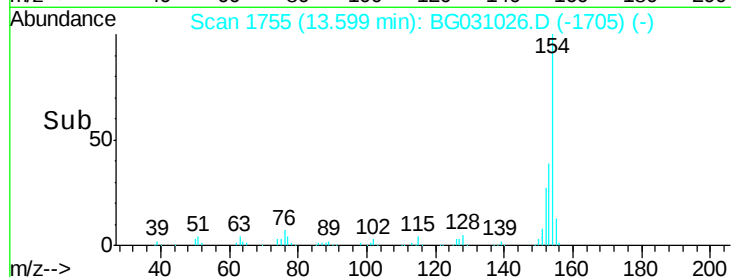
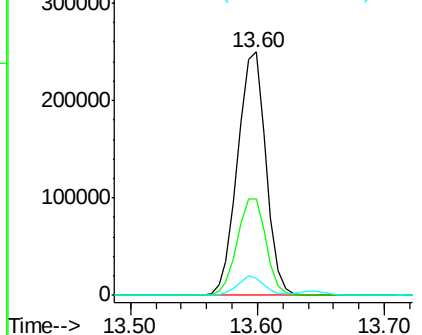
#45
 1,1'-Biphenyl
 Concen: 40.75 ng
 RT: 13.60 min Scan# 1755
 Delta R.T. -0.01 min
 Lab File: BG031026.D
 Acq: 15 Nov 2017 23:11

Instrument :
 BNA_G
 ClientSampleId :

Tot Ion	Ratio	Lower	Upper
154	100		
153	39.5	19.8	59.8
76	7.2	0.0	31.9

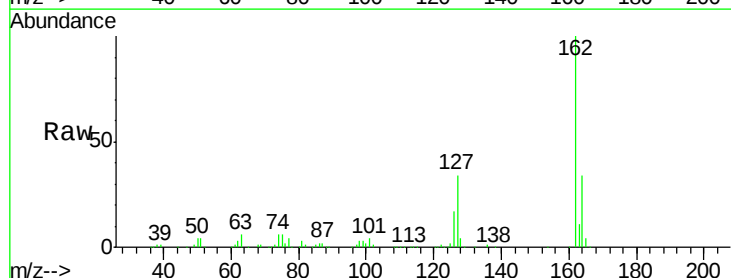


Abundance Ion 154.00 (153.70 to 154.70): E
 Ion 153.00 (152.70 to 153.70): E
 Ion 76.00 (75.70 to 76.70): B

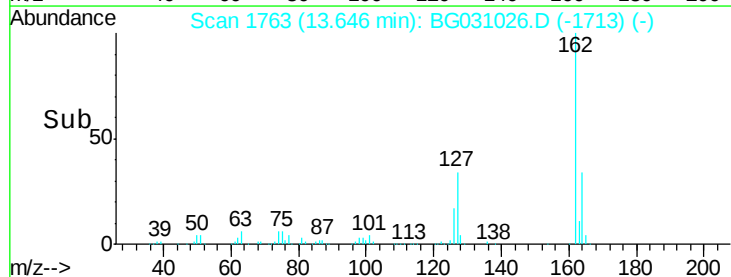
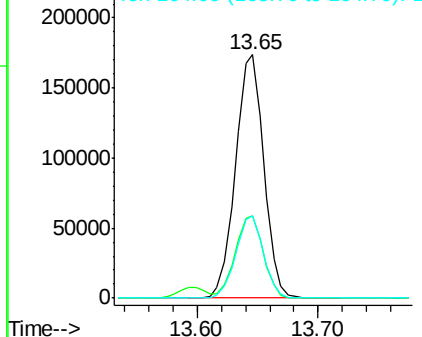


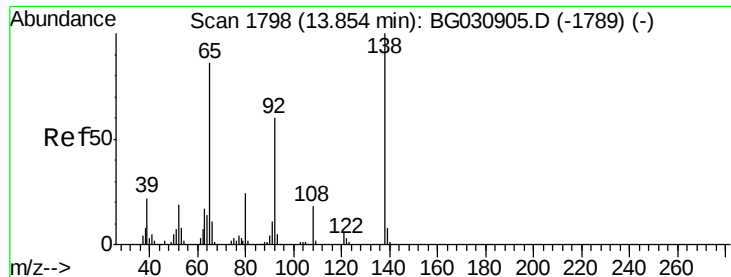
#46
 2-Chloronaphthalene
 Concen: 41.54 ng
 RT: 13.65 min Scan# 1763
 Delta R.T. -0.01 min
 Lab File: BG031026.D
 Acq: 15 Nov 2017 23:11

Tgt Ion	Ratio	Lower	Upper
162	100		
127	33.8	30.7	46.1
164	34.1	26.0	39.0



Abundance Ion 162.00 (161.70 to 162.70): E
 Ion 127.00 (126.70 to 127.70): E
 Ion 164.00 (163.70 to 164.70): E





#47

2-Nitroaniline

Concen: 34.97 ng

RT: 13.85 min Scan# 1797

Delta R.T. -0.01 min

Lab File: BG031026.D

Acq: 15 Nov 2017 23:11

Instrument :

BNA_G

ClientSampleId :

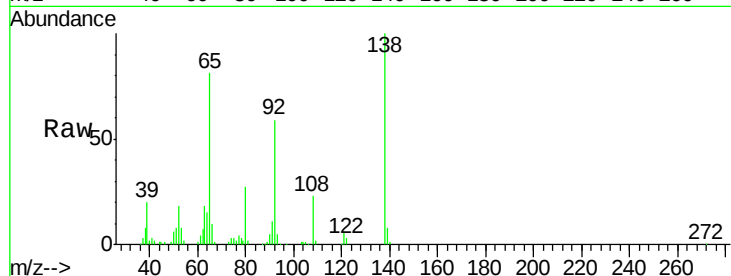
Tot Ion: 65 Resp: 70579

Ion Ratio Lower Upper

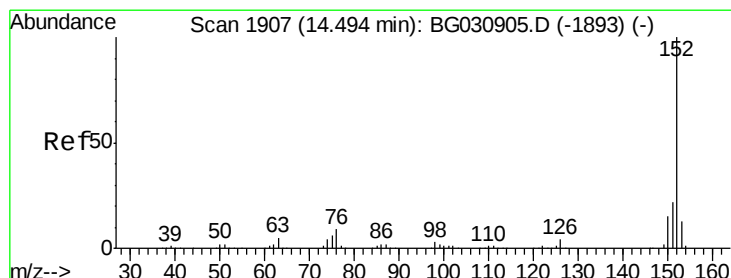
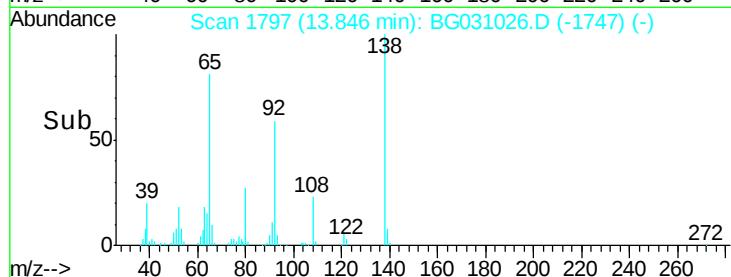
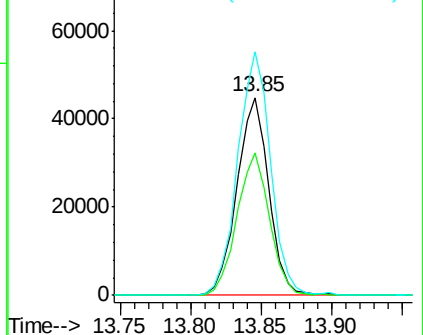
65 100

92 72.3 54.6 82.0

138 123.0 72.9 109.3#



Abundance Ion 65.00 (64.70 to 65.70): BGC
Ion 92.00 (91.70 to 92.70): BGC
Ion 138.00 (137.70 to 138.70): BGC



#48

Acenaphthylene

Concen: 39.64 ng

RT: 14.49 min Scan# 1906

Delta R.T. -0.01 min

Lab File: BG031026.D

Acq: 15 Nov 2017 23:11

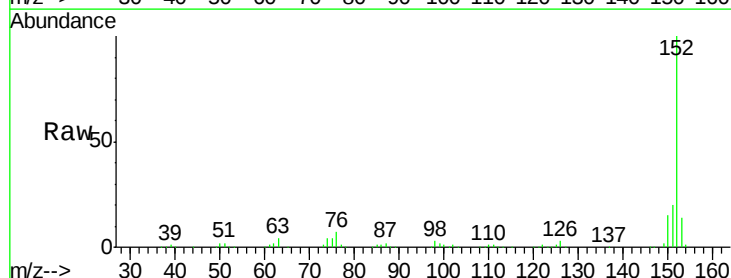
Tgt Ion: 152 Resp: 441838

Ion Ratio Lower Upper

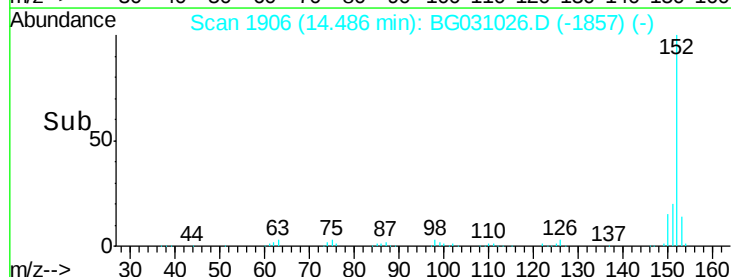
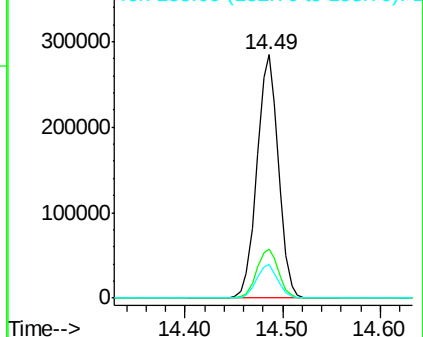
152 100

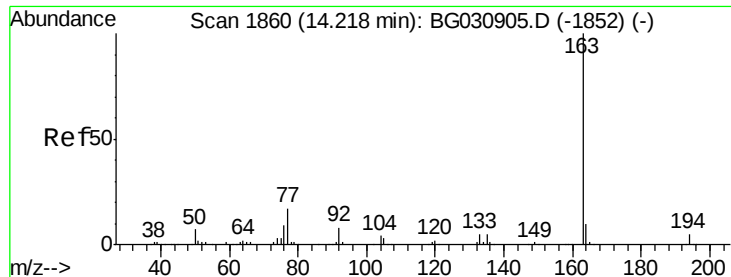
151 20.3 17.2 25.8

153 13.6 10.2 15.4



Abundance Ion 152.00 (151.70 to 152.70): BGC
Ion 151.00 (150.70 to 151.70): BGC
Ion 153.00 (152.70 to 153.70): BGC





#49

Dimethylphthalate

Concen: 41.47 ng

RT: 14.21 min Scan# 1859

Delta R.T. -0.01 min

Lab File: BG031026.D

Acq: 15 Nov 2017 23:11

Instrument :

BNA_G

ClientSampleId :

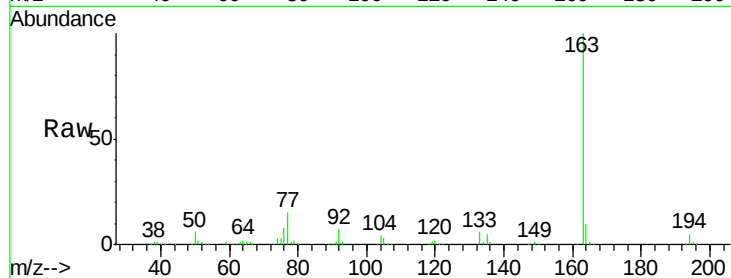
Tot Ion:163 Resp: 408057

Ion Ratio Lower Upper

163 100

194 5.1 3.4 5.2

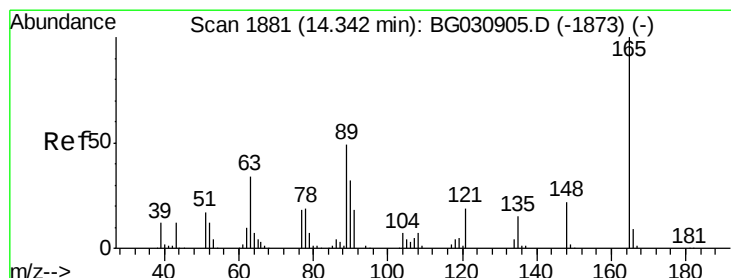
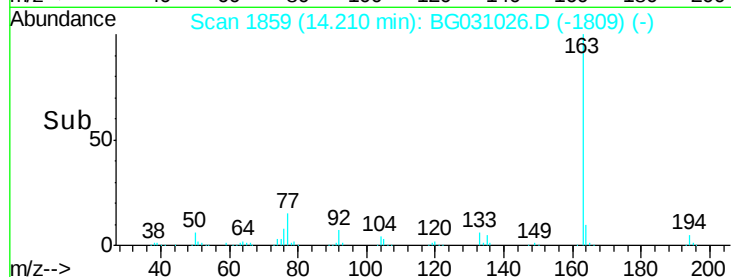
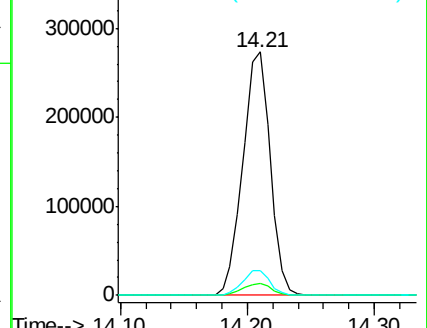
164 9.9 8.2 12.4



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: 43.96 ng

RT: 14.33 min Scan# 1880

Delta R.T. -0.01 min

Lab File: BG031026.D

Acq: 15 Nov 2017 23:11

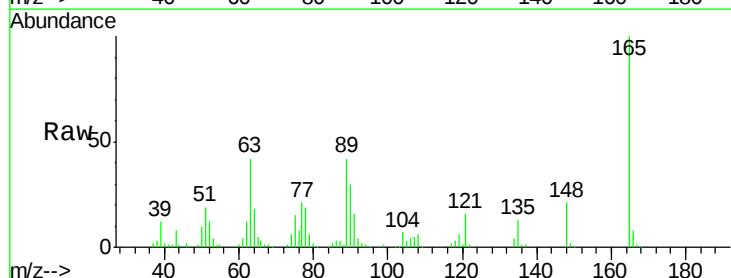
Tgt Ion:165 Resp: 89157

Ion Ratio Lower Upper

165 100

63 42.1 52.7 79.1#

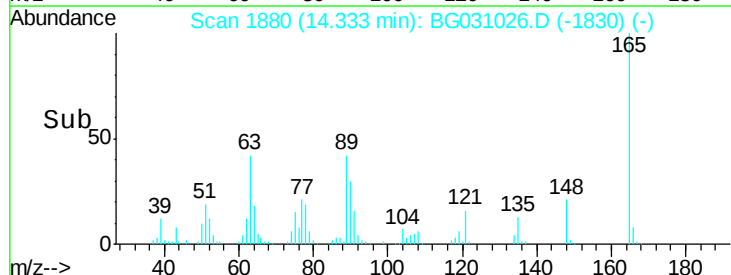
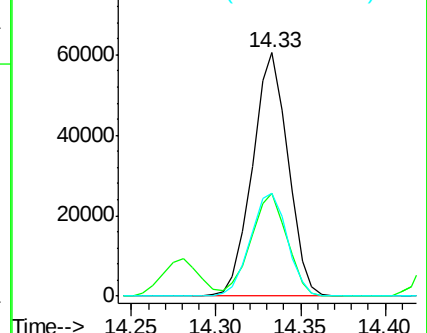
89 42.3 49.2 73.8#

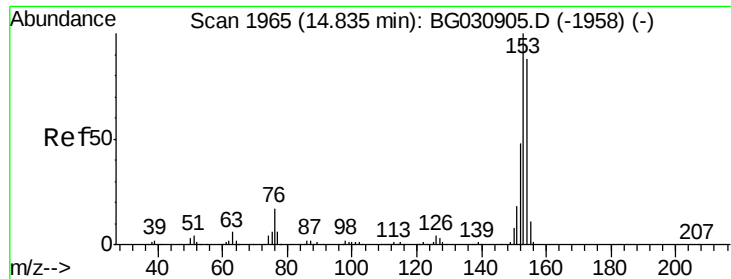


Abundance Ion 165.00 (164.70 to 165.70): E

Ion 63.00 (62.70 to 63.70): BG0

Ion 89.00 (88.70 to 89.70): BG0





#51

Acenaphthene

Concen: 40.96 ng

RT: 14.83 min Scan# 1964

Delta R.T. -0.01 min

Lab File: BG031026.D

Acq: 15 Nov 2017 23:11

Instrument :

BNA_G

ClientSampled :

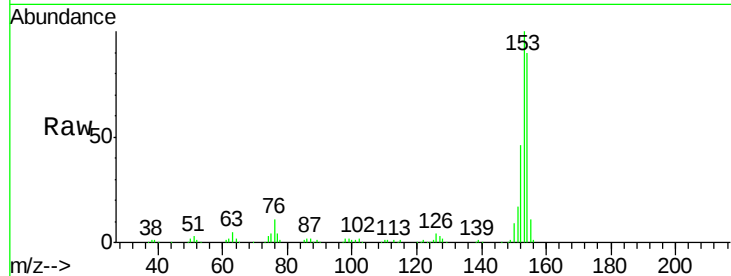
Tot Ion:154 Resp: 285100

Ion Ratio Lower Upper

154 100

153 110.8 90.4 135.6

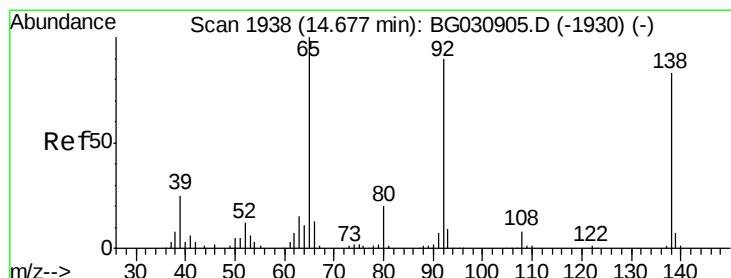
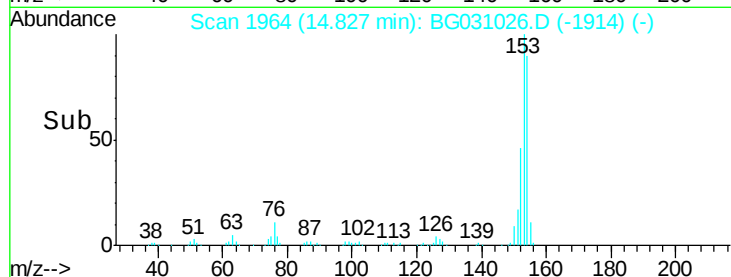
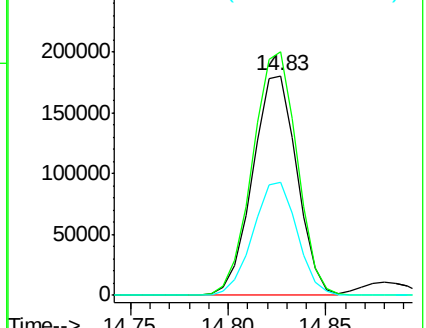
152 51.4 41.6 62.4



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: 38.53 ng

RT: 14.66 min Scan# 1936

Delta R.T. -0.01 min

Lab File: BG031026.D

Acq: 15 Nov 2017 23:11

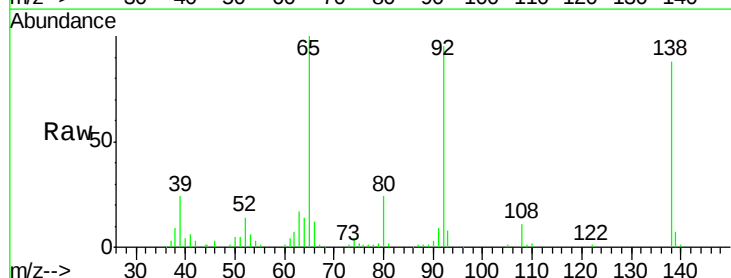
Tgt Ion:138 Resp: 82976

Ion Ratio Lower Upper

138 100

108 12.0 17.5 26.3#

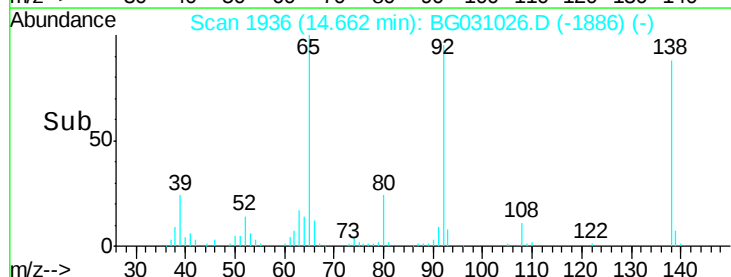
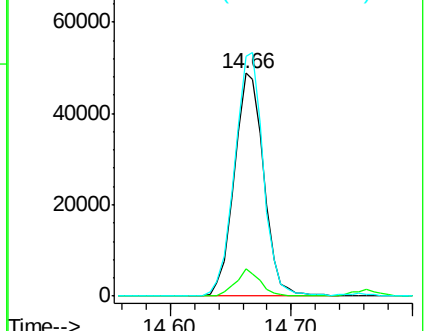
92 107.7 105.8 158.8

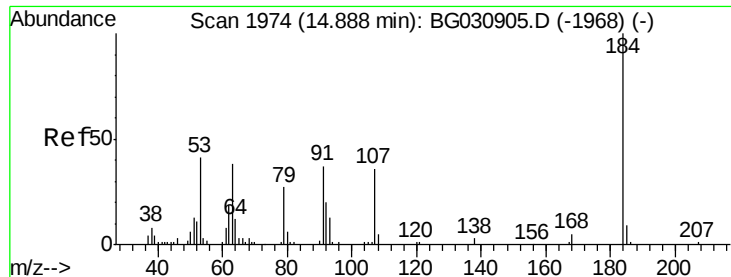


Abundance Ion 138.00 (137.70 to 138.70): E

Ion 108.00 (107.70 to 108.70): E

Ion 92.00 (91.70 to 92.70): BG

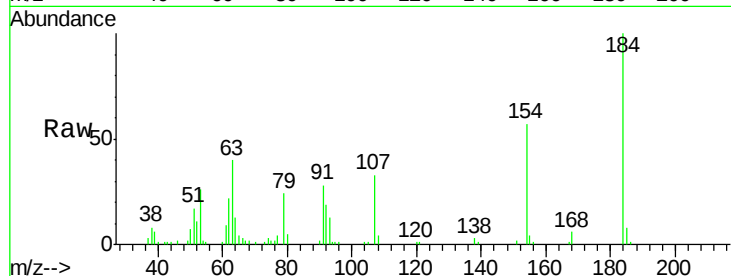




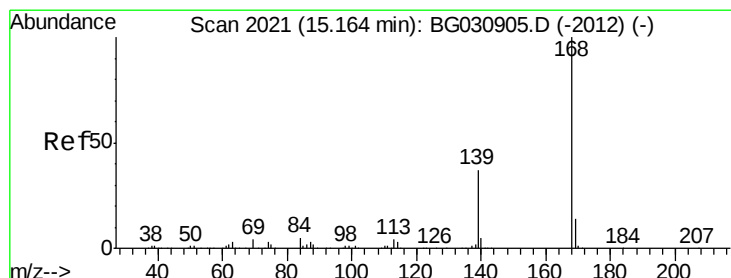
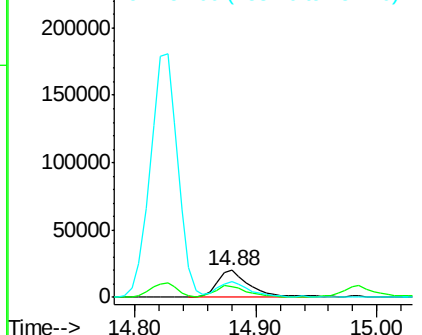
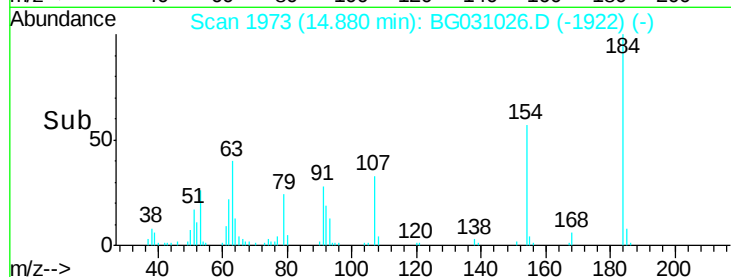
#53
 2,4-Dinitrophenol
 Concen: 37.60 ng
 RT: 14.88 min Scan# 1973
 Delta R.T. -0.00 min
 Lab File: BG031026.D
 Acq: 15 Nov 2017 23:11

Instrument :
 BNA_G
 ClientSampled :

Tot Ion:184 Resp: 38215
 Ion Ratio Lower Upper
 184 100
 63 40.4 59.8 89.8#
 154 56.6 101.8 152.8#

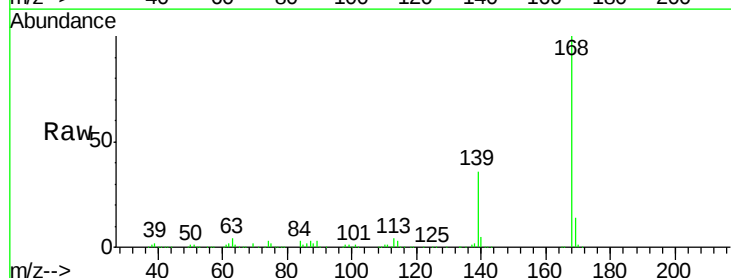


Abundance Ion 184.00 (183.70 to 184.70): E
 Ion 63.00 (62.70 to 63.70): BG
 Ion 154.00 (153.70 to 154.70): E

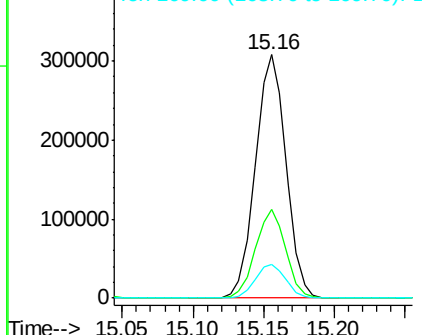
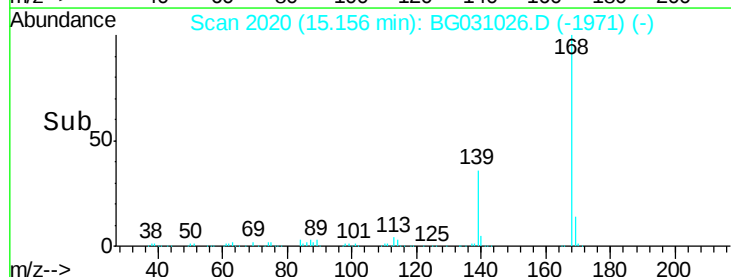


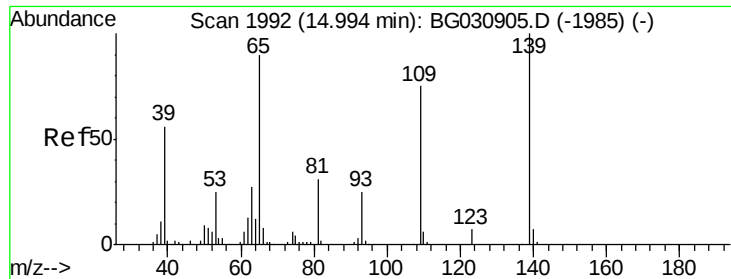
#54
 Dibenzofuran
 Concen: 42.29 ng
 RT: 15.16 min Scan# 2020
 Delta R.T. -0.01 min
 Lab File: BG031026.D
 Acq: 15 Nov 2017 23:11

Tgt Ion:168 Resp: 468834
 Ion Ratio Lower Upper
 168 100
 139 36.2 28.6 43.0
 169 13.8 11.2 16.8



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

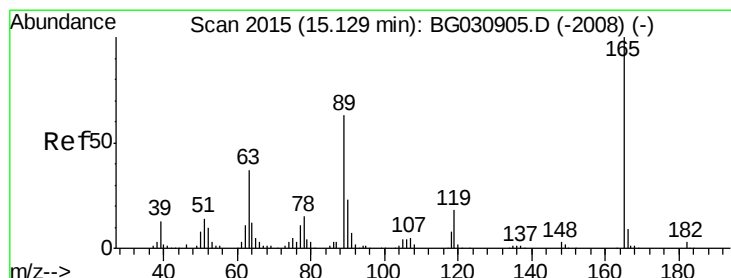
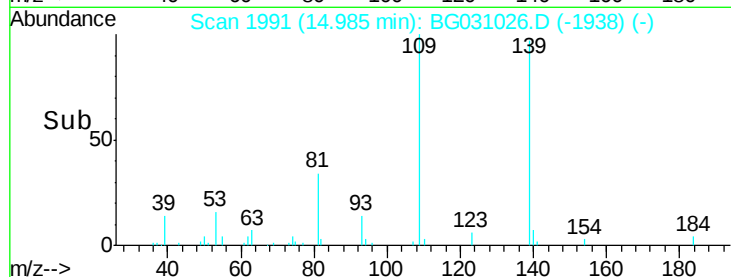
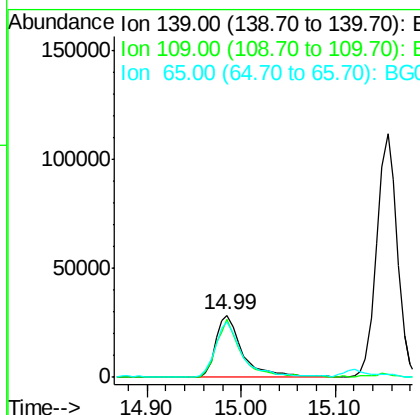
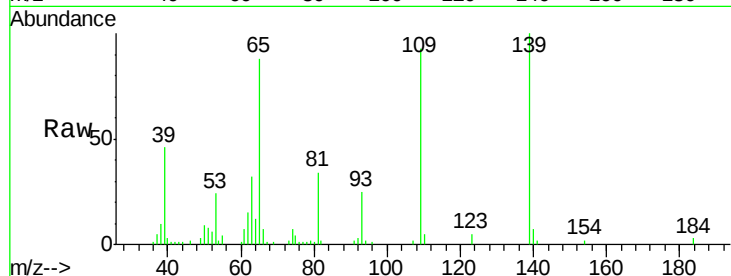




#55
4-Nitrophenol
Concen: 37.65 ng
RT: 14.99 min Scan# 1991
Delta R.T. 0.01 min
Lab File: BG031026.D
Acq: 15 Nov 2017 23:11

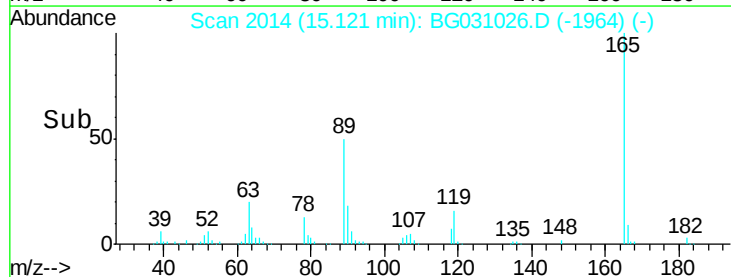
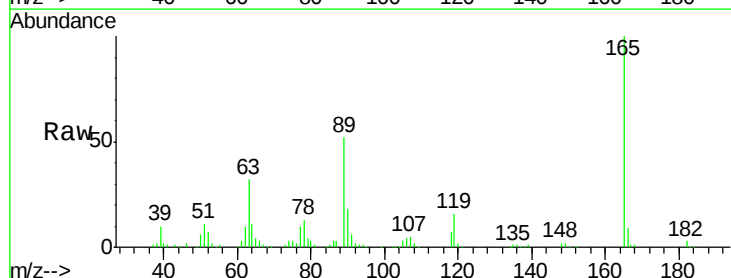
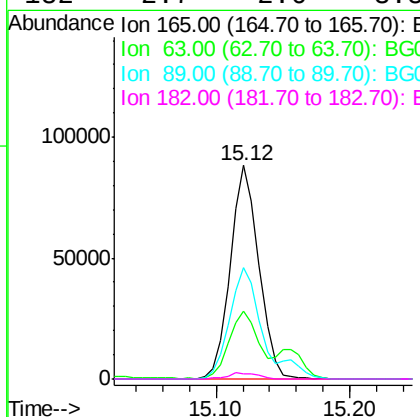
Instrument :
BNA_G
ClientSampled :

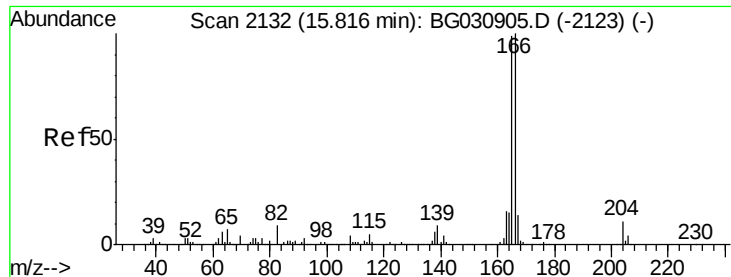
Tot Ion:139 Resp: 57761
Ion Ratio Lower Upper
139 100
109 93.3 62.2 102.2
65 88.3 97.2 137.2#



#56
2,4-Dinitrotoluene
Concen: 44.72 ng
RT: 15.12 min Scan# 2014
Delta R.T. -0.01 min
Lab File: BG031026.D
Acq: 15 Nov 2017 23:11

Tgt Ion:165 Resp: 131136
Ion Ratio Lower Upper
165 100
63 31.9 42.0 63.0#
89 51.9 66.9 100.3#
182 2.7 2.6 3.8





#57

Fluorene

Concen: 42.85 ng

RT: 15.80 min Scan# 2130

Delta R.T. -0.01 min

Lab File: BG031026.D

Acq: 15 Nov 2017 23:11

Instrument :

BNA_G

ClientSampleId :

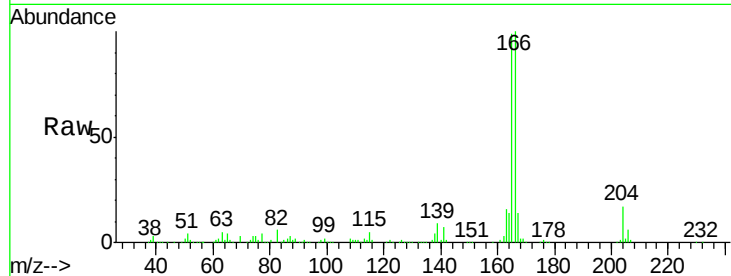
Tot Ion:166 Resp: 385651

Ion Ratio Lower Upper

166 100

165 98.9 80.6 121.0

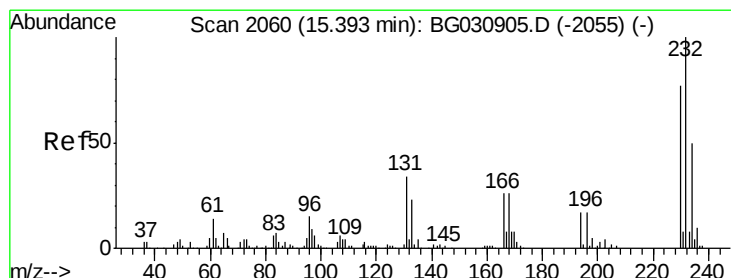
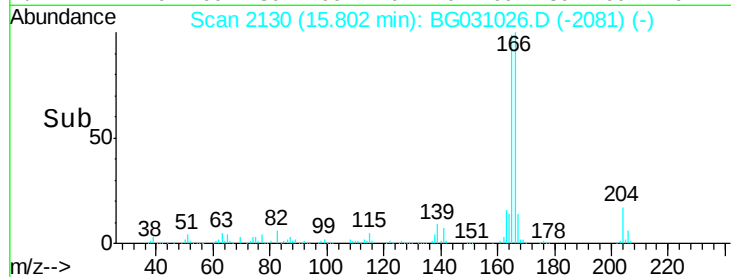
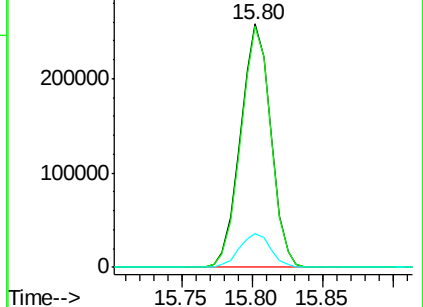
167 13.9 10.4 15.6



Abundance Ion 166.00 (165.70 to 166.70): E

Ion 165.00 (164.70 to 165.70): E

Ion 167.00 (166.70 to 167.70): E



#58

2,3,4,6-Tetrachlorophenol

Concen: 49.52 ng

RT: 15.38 min Scan# 2059

Delta R.T. -0.01 min

Lab File: BG031026.D

Acq: 15 Nov 2017 23:11

Tgt Ion:232 Resp: 133335

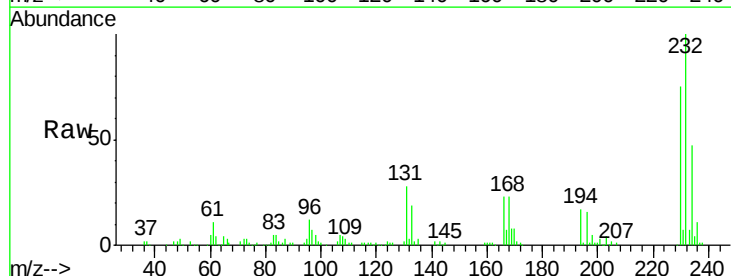
Ion Ratio Lower Upper

232 100

131 27.7 33.5 50.3#

130 1.5 2.2 3.2#

166 24.0 24.8 37.2#

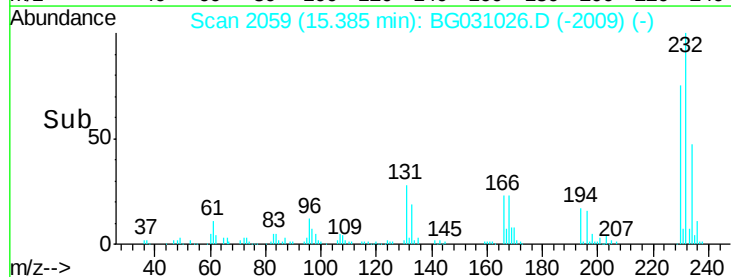
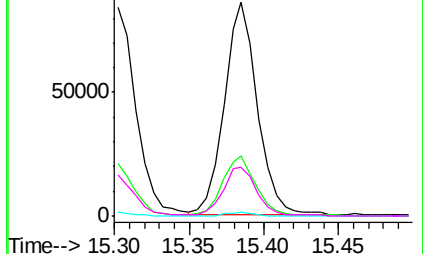


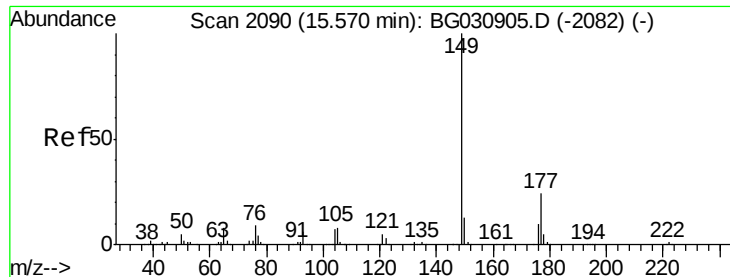
Abundance Ion 232.00 (231.70 to 232.70): E

Ion 131.00 (130.70 to 131.70): E

Ion 130.00 (129.70 to 130.70): E

Ion 166.00 (165.70 to 166.70): E





#59

Diethylphthalate

Concen: 40.39 ng

RT: 15.56 min Scan# 2089

Delta R.T. -0.01 min

Lab File: BG031026.D

Acq: 15 Nov 2017 23:11

Instrument :

BNA_G

ClientSampleId :

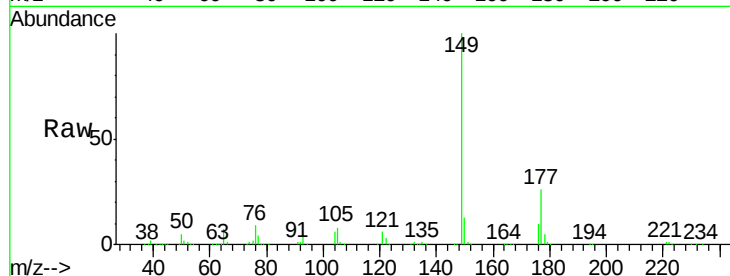
Tot Ion:149 Resp: 403764

Ion Ratio Lower Upper

149 100

177 25.6 18.5 27.7

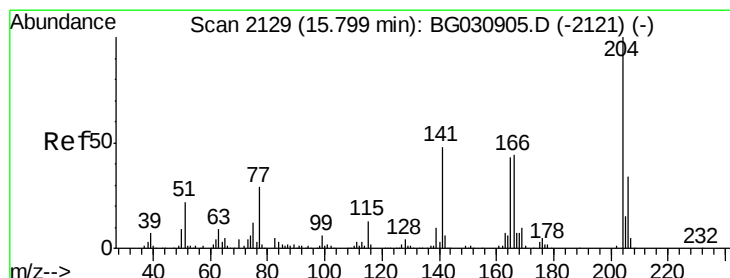
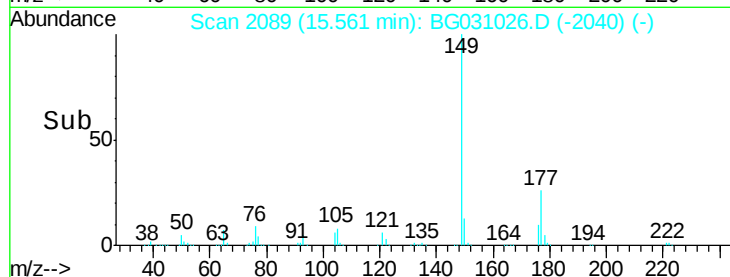
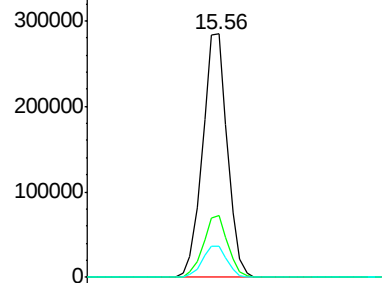
150 12.6 10.2 15.2



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: 46.45 ng

RT: 15.78 min Scan# 2127

Delta R.T. -0.02 min

Lab File: BG031026.D

Acq: 15 Nov 2017 23:11

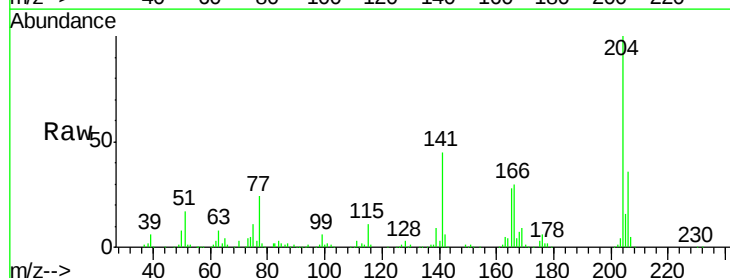
Tgt Ion:204 Resp: 252526

Ion Ratio Lower Upper

204 100

206 36.2 26.2 39.2

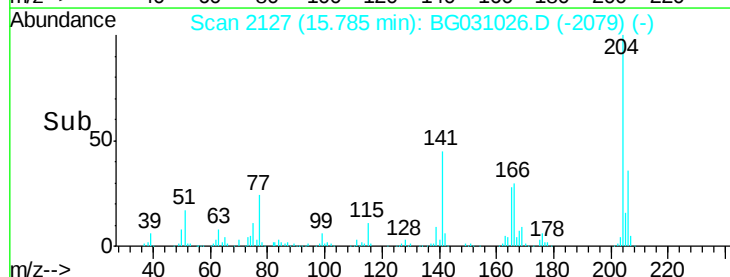
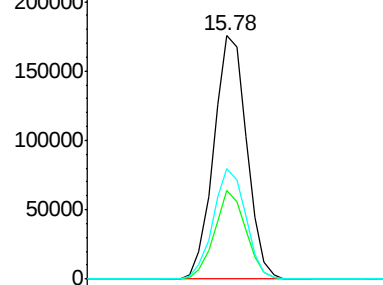
141 45.2 45.8 68.6#

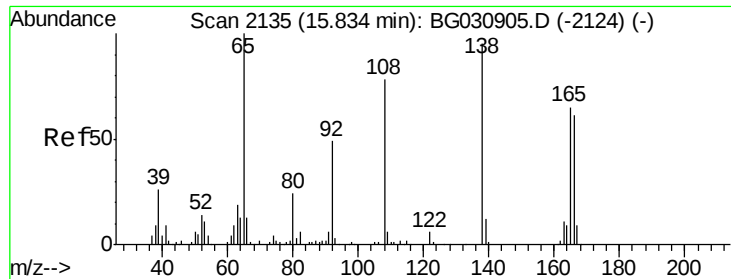


Abundance Ion 204.00 (203.70 to 204.70): E

Ion 206.00 (205.70 to 206.70): E

Ion 141.00 (140.70 to 141.70): E





#61

4-Nitroaniline

Concen: 39.79 ng

RT: 15.83 min Scan# 2134

Delta R.T. -0.01 min

Lab File: BG031026.D

Acq: 15 Nov 2017 23:11

Instrument :

BNA_G

ClientSampleId :

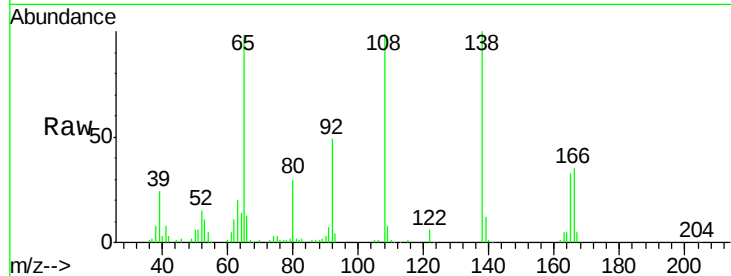
Tot Ion:138 Resp: 90734

Ion Ratio Lower Upper

138 100

92 49.2 40.1 80.1

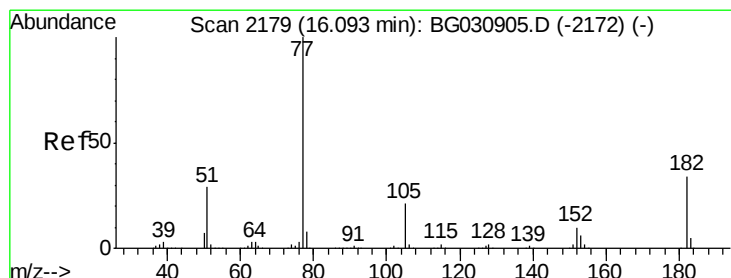
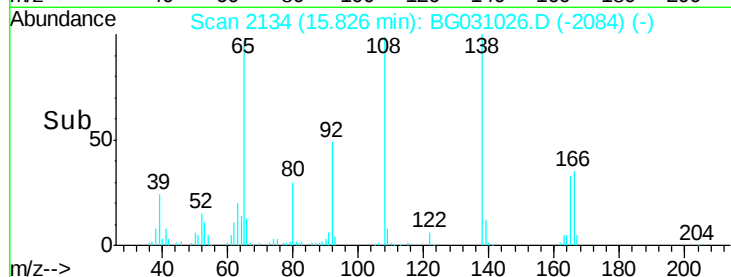
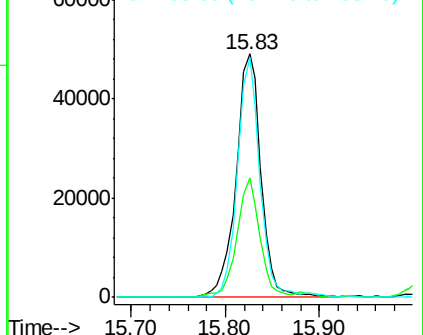
108 98.5 65.4 105.4



Abundance Ion 138.00 (137.70 to 138.70): E

Ion 92.00 (91.70 to 92.70): BGC

Ion 108.00 (107.70 to 108.70): E



#62

Azobenzene

Concen: 34.99 ng

RT: 16.08 min Scan# 2177

Delta R.T. -0.02 min

Lab File: BG031026.D

Acq: 15 Nov 2017 23:11

Tgt Ion: 77 Resp: 266756

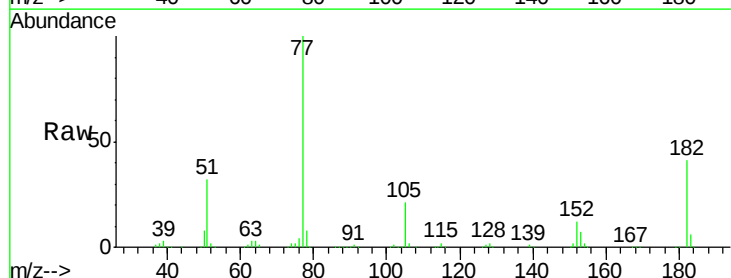
Ion Ratio Lower Upper

77 100

182 40.7 7.4 47.4

105 21.3 0.3 40.3

51 32.2 11.6 51.6

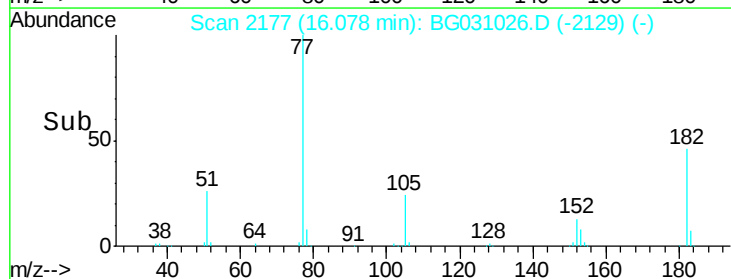
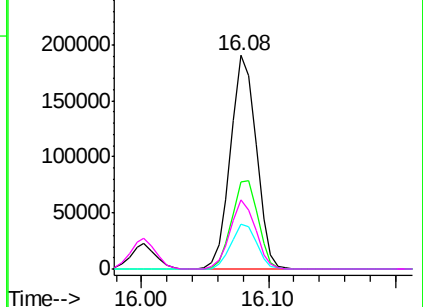


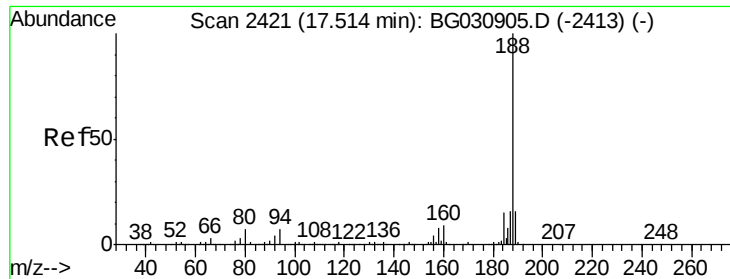
Abundance Ion 77.00 (76.70 to 77.70): BGC

Ion 182.00 (181.70 to 182.70): E

Ion 105.00 (104.70 to 105.70): E

Ion 51.00 (50.70 to 51.70): BGC





#63

Phenanthrene-d10

Concen: 20.00 ng

RT: 17.50 min Scan# 2419

Delta R.T. -0.01 min

Lab File: BG031026.D

Acq: 15 Nov 2017 23:11

Instrument :

BNA_G

ClientSampleId :

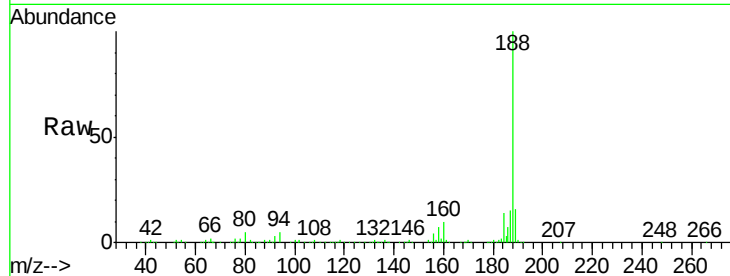
Tot Ion:188 Resp: 315730

Ion Ratio Lower Upper

188 100

94 4.8 6.9 10.3#

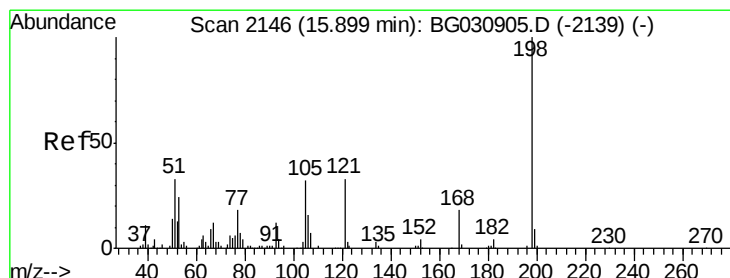
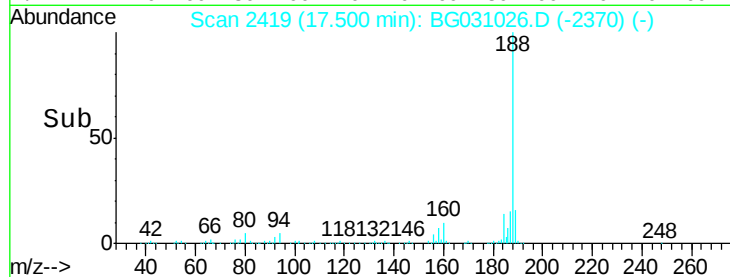
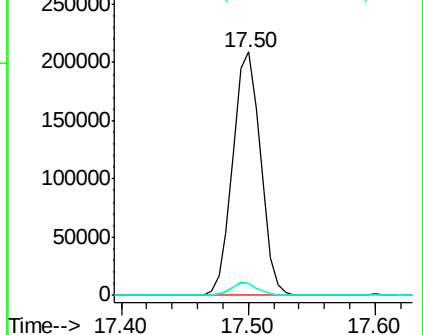
80 4.8 7.7 11.5#



Abundance Ion 188.00 (187.70 to 188.70): E

Ion 94.00 (93.70 to 94.70): BGC

Ion 80.00 (79.70 to 80.70): BGC



#64

4,6-Dinitro-2-methylphenol

Concen: 34.76 ng

RT: 15.88 min Scan# 2144

Delta R.T. -0.01 min

Lab File: BG031026.D

Acq: 15 Nov 2017 23:11

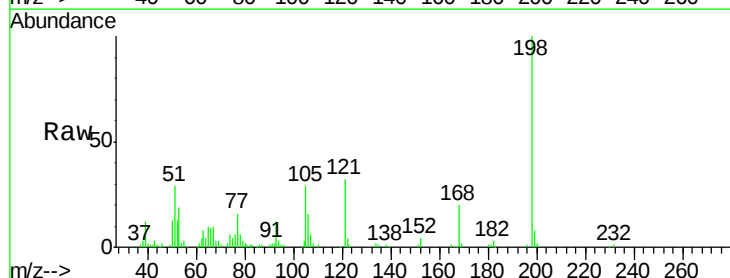
Tgt Ion:198 Resp: 72958

Ion Ratio Lower Upper

198 100

51 28.6 30.6 70.6#

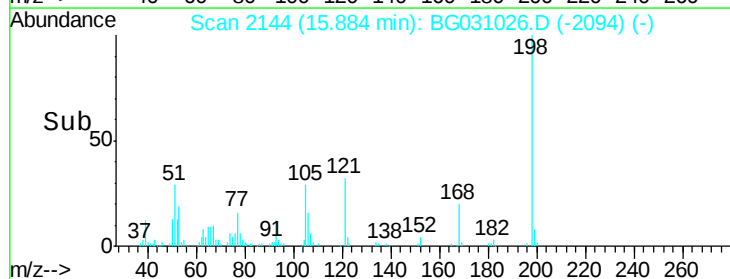
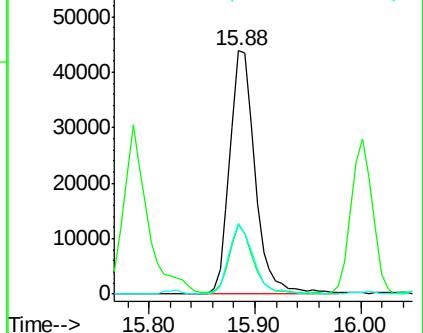
105 28.9 23.8 63.8

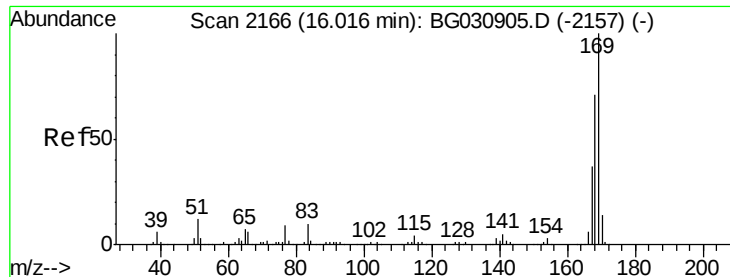


Abundance Ion 198.00 (197.70 to 198.70): E

Ion 51.00 (50.70 to 51.70): BGC

Ion 105.00 (104.70 to 105.70): E





#65

n-Nitrosodiphenylamine

Concen: 39.48 ng

RT: 16.00 min Scan# 2164

Delta R.T. -0.01 min

Lab File: BG031026.D

Acq: 15 Nov 2017 23:11

Instrument :

BNA_G

ClientSampleId :

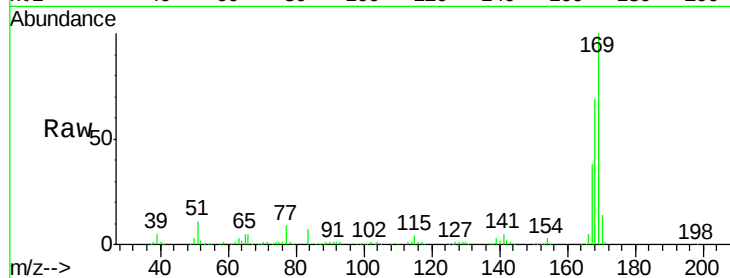
Tot Ion:169 Resp: 377682

Ion Ratio Lower Upper

169 100

168 68.6 55.7 83.5

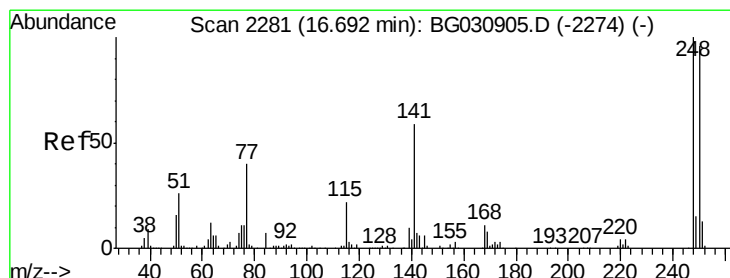
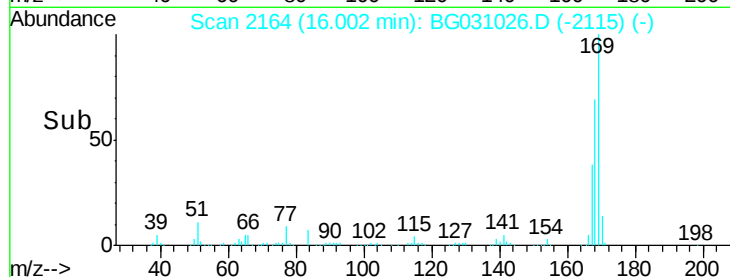
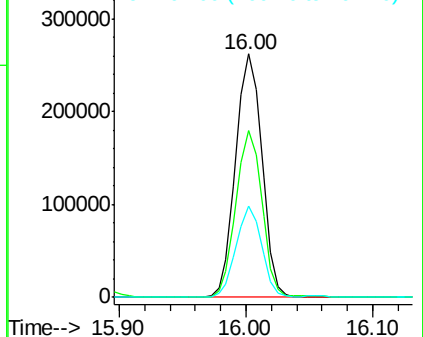
167 37.7 30.1 45.1



Abundance Ion 169.00 (168.70 to 169.70): E

Ion 168.00 (167.70 to 168.70): E

Ion 167.00 (166.70 to 167.70): E



#66

4-Bromophenyl-phenylether

Concen: 43.32 ng

RT: 16.68 min Scan# 2279

Delta R.T. -0.02 min

Lab File: BG031026.D

Acq: 15 Nov 2017 23:11

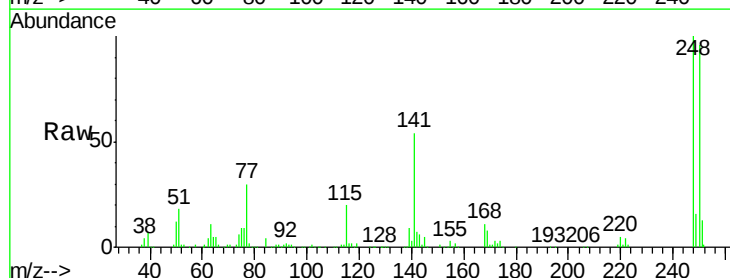
Tgt Ion:248 Resp: 173222

Ion Ratio Lower Upper

248 100

250 96.2 77.1 115.7

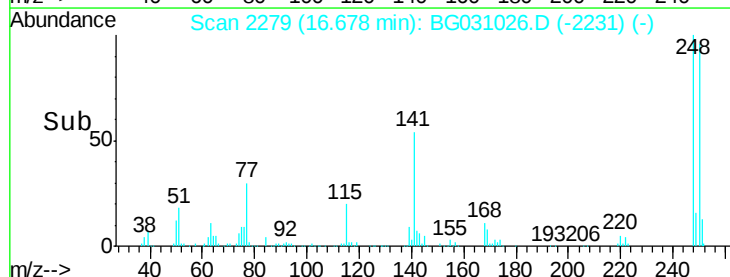
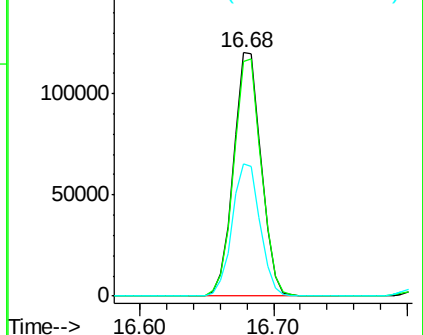
141 54.1 50.8 76.2

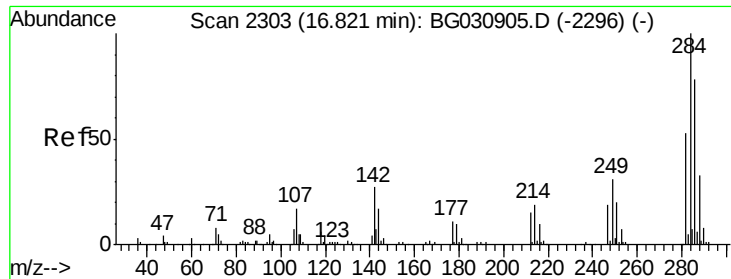


Abundance Ion 248.00 (247.70 to 248.70): E

Ion 250.00 (249.70 to 250.70): E

Ion 141.00 (140.70 to 141.70): E





#67

Hexachlorobenzene

Concen: 43.84 ng

RT: 16.81 min Scan# 2302

Delta R.T. -0.01 min

Lab File: BG031026.D

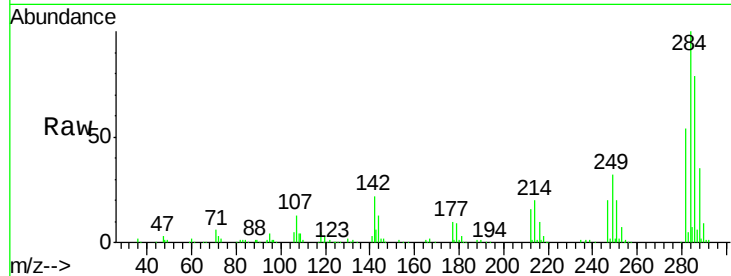
Acq: 15 Nov 2017 23:11

Instrument :

BNA_G

ClientSampleId :

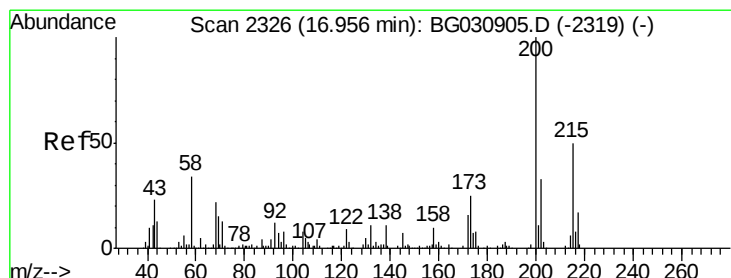
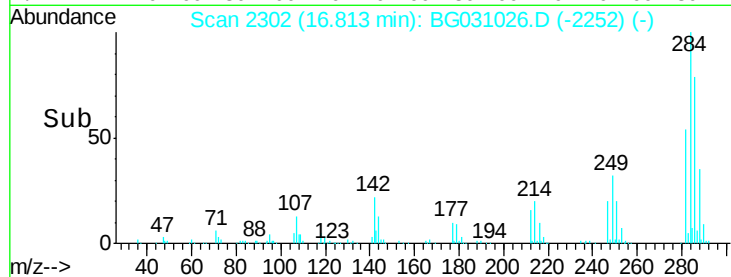
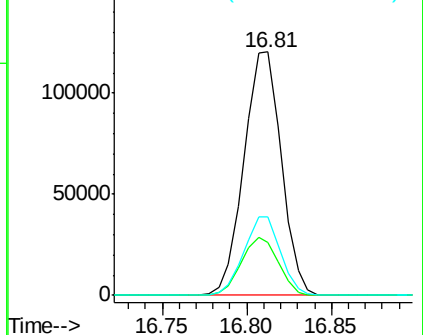
Tot Ion:	284	Resp:	186257
Ion	Ratio	Lower	Upper
284	100		
142	21.9	26.8	40.2#
249	32.2	26.3	39.5



Abundance Ion 283.80 (283.50 to 284.50): E

Ion 142.00 (141.70 to 142.70): E

Ion 249.00 (248.70 to 249.70): E



#68

Atrazine

Concen: 41.21 ng

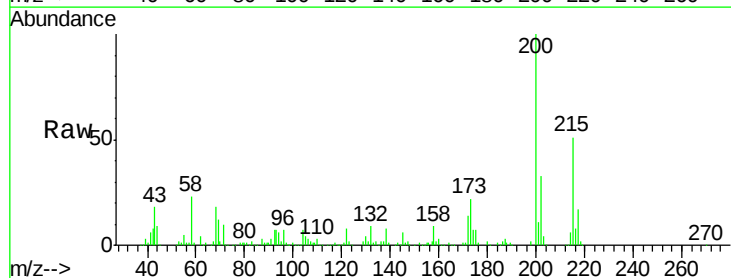
RT: 16.94 min Scan# 2324

Delta R.T. -0.01 min

Lab File: BG031026.D

Acq: 15 Nov 2017 23:11

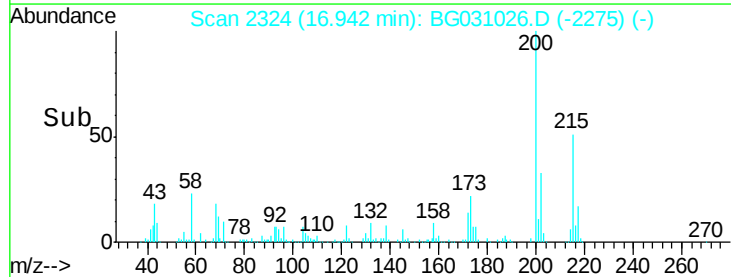
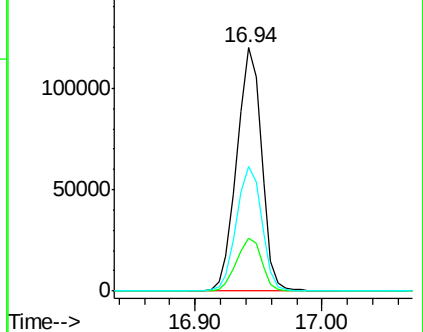
Tgt Ion:	200	Resp:	162677
Ion	Ratio	Lower	Upper
200	100		
173	21.8	5.2	45.2
215	51.3	30.4	70.4

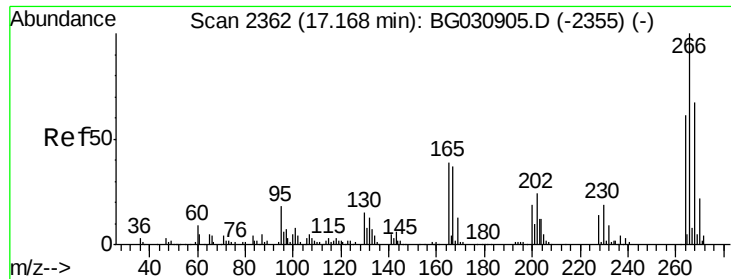


Abundance Ion 200.00 (199.70 to 200.70): E

Ion 173.00 (172.70 to 173.70): E

Ion 215.00 (214.70 to 215.70): E

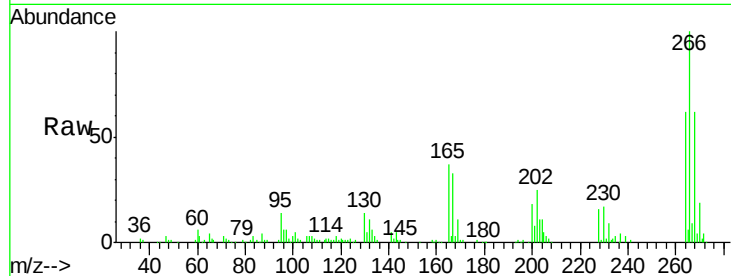




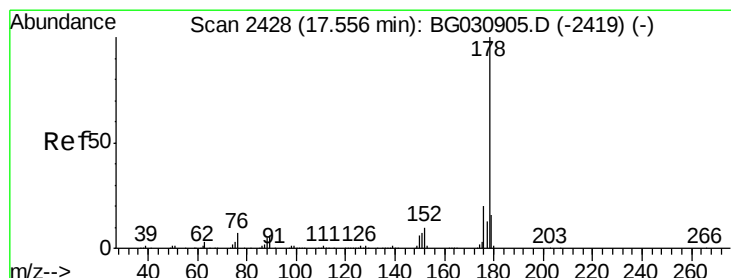
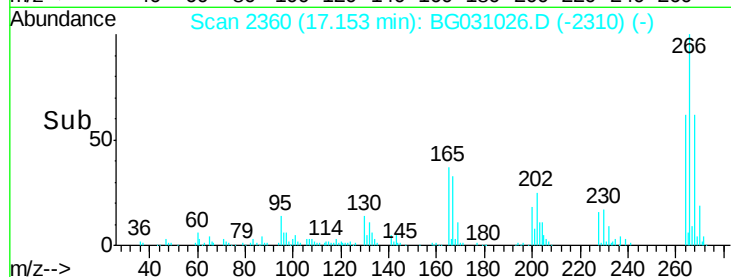
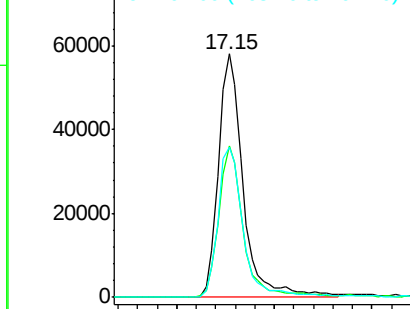
#69
 Pentachlorophenol
 Concen: 43.41 ng
 RT: 17.15 min Scan# 2360
 Delta R.T. -0.01 min
 Lab File: BG031026.D
 Acq: 15 Nov 2017 23:11

Instrument :
 BNA_G
 ClientSampleId :

Tot Ion	Ratio	Lower	Upper
266	100		
268	62.2	51.1	76.7
264	61.8	49.6	74.4

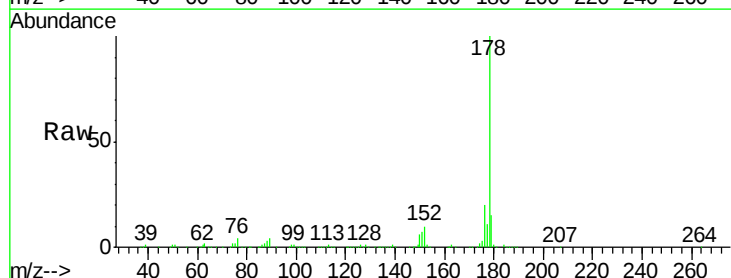


Abundance Ion 265.70 (265.40 to 266.40): E
 Ion 268.00 (267.70 to 268.70): E
 Ion 264.00 (263.70 to 264.70): E

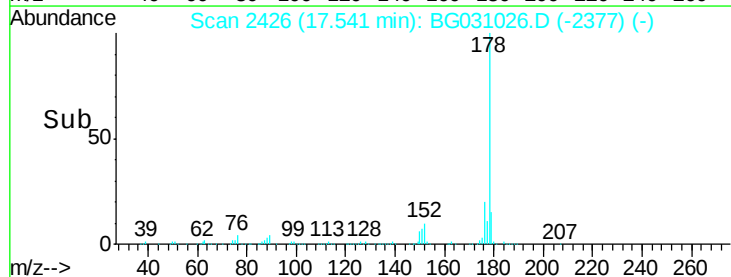
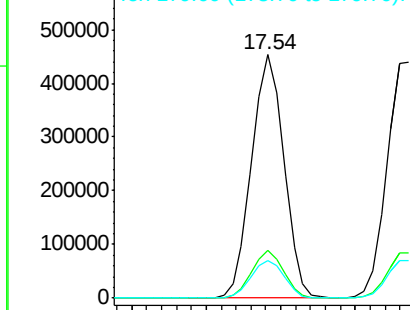


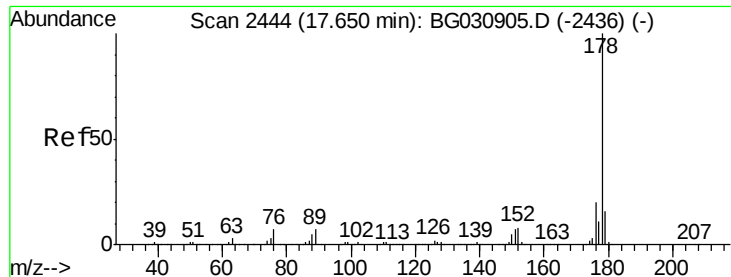
#70
 Phenanthrene
 Concen: 41.35 ng
 RT: 17.54 min Scan# 2426
 Delta R.T. -0.01 min
 Lab File: BG031026.D
 Acq: 15 Nov 2017 23:11

Tgt Ion	Ratio	Lower	Upper
178	100		
176	19.5	15.7	23.5
179	15.3	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

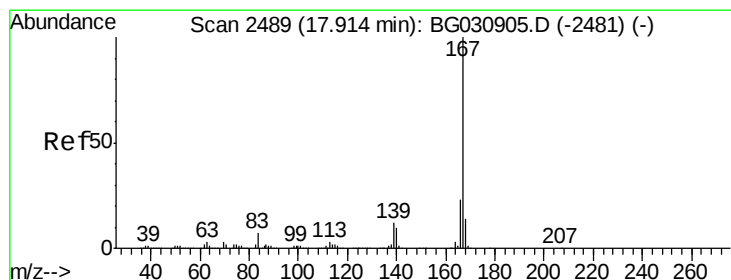
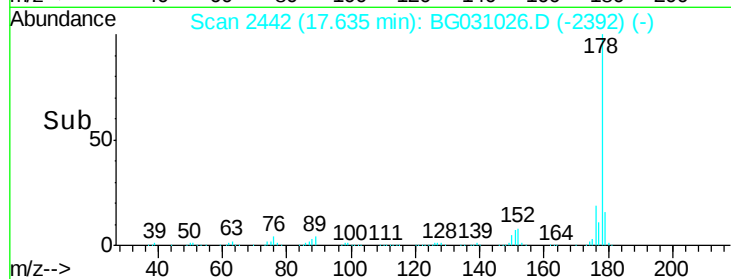
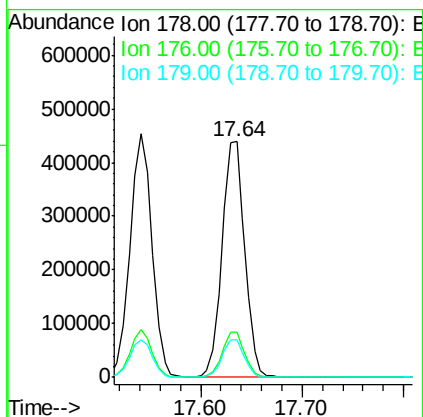
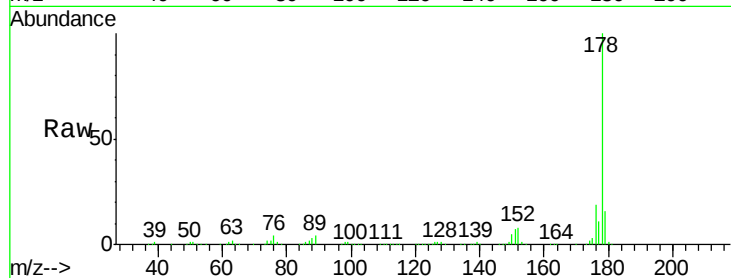




#71
 Anthracene
 Concen: 41.39 ng
 RT: 17.64 min Scan# 2442
 Delta R.T. -0.01 min
 Lab File: BG031026.D
 Acq: 15 Nov 2017 23:11

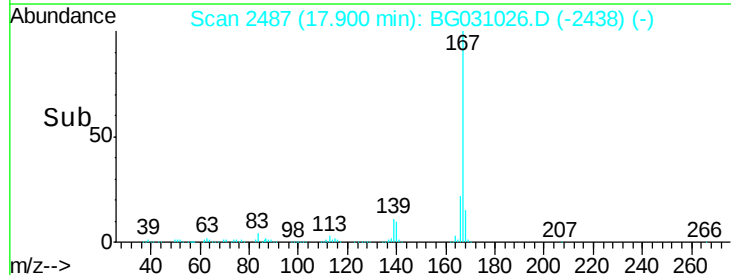
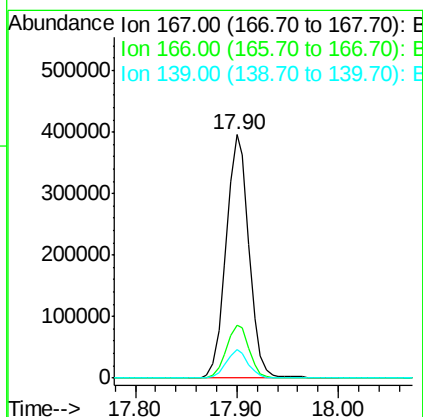
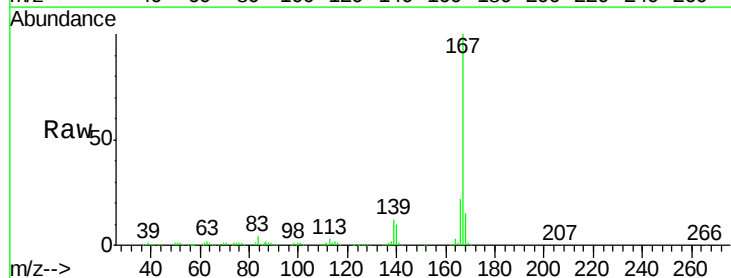
Instrument :
 BNA_G
 ClientSampled :

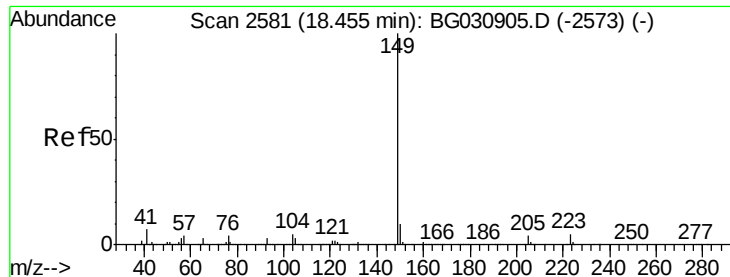
Tot Ion	Ratio	Lower	Upper
178	100		
176	19.1	16.0	24.0
179	16.0	12.5	18.7



#72
 Carbazole
 Concen: 40.07 ng
 RT: 17.90 min Scan# 2487
 Delta R.T. -0.01 min
 Lab File: BG031026.D
 Acq: 15 Nov 2017 23:11

Tgt Ion	Ratio	Lower	Upper
167	100		
166	21.9	18.2	27.4
139	11.7	9.4	14.2





#73

Di-n-butylphthalate

Concen: 37.11 ng

RT: 18.44 min Scan# 2579

Delta R.T. -0.01 min

Lab File: BG031026.D

Acq: 15 Nov 2017 23:11

Instrument :

BNA_G

ClientSampleId :

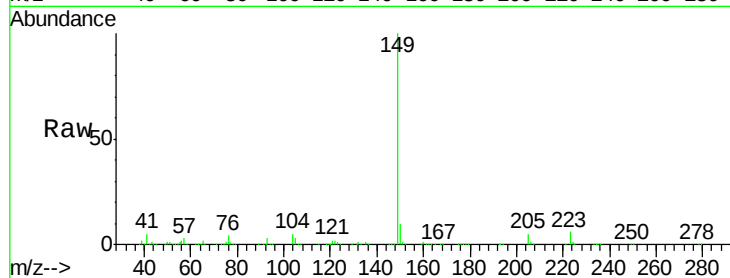
Tot Ion:149 Resp: 703279

Ion Ratio Lower Upper

149 100

150 9.5 7.8 11.6

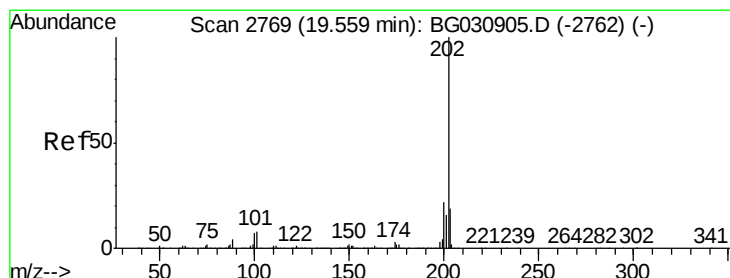
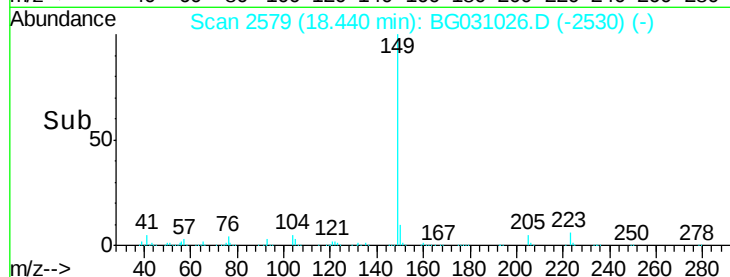
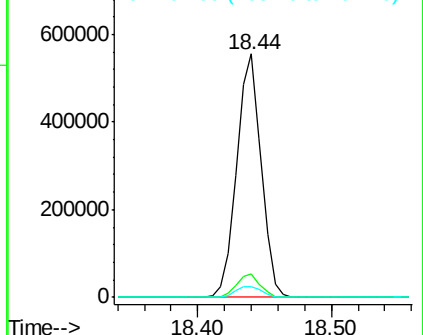
104 4.6 3.9 5.9



Abundance Ion 149.00 (148.70 to 149.70): E

Ion 150.00 (149.70 to 150.70): E

Ion 104.00 (103.70 to 104.70): E



#74

Fluoranthene

Concen: 45.98 ng

RT: 19.54 min Scan# 2766

Delta R.T. -0.01 min

Lab File: BG031026.D

Acq: 15 Nov 2017 23:11

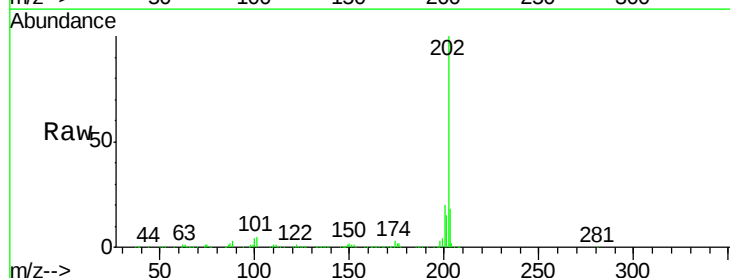
Tgt Ion:202 Resp: 957103

Ion Ratio Lower Upper

202 100

101 5.1 0.0 28.9

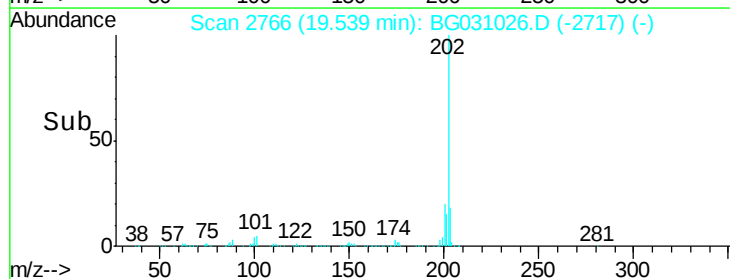
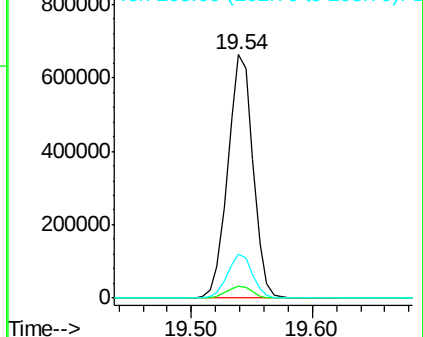
203 18.3 0.0 37.5

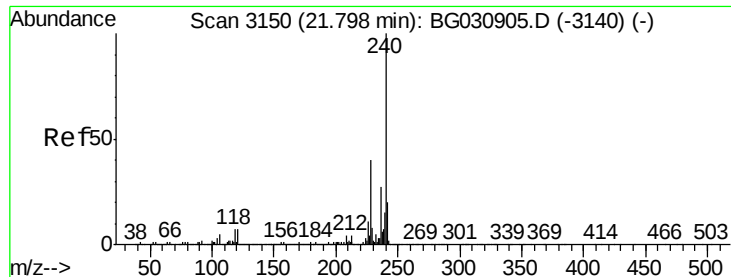


Abundance Ion 202.00 (201.70 to 202.70): E

Ion 101.00 (100.70 to 101.70): E

Ion 203.00 (202.70 to 203.70): E





#75

Chrysene-d12

Concen: 20.00 ng

RT: 21.77 min Scan# 3146

Delta R.T. -0.01 min

Lab File: BG031026.D

Acq: 15 Nov 2017 23:11

Instrument :

BNA_G

ClientSampleId :

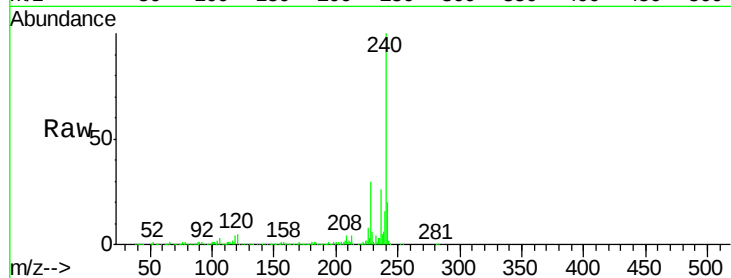
Tot Ion:240 Resp: 419680

Ion Ratio Lower Upper

240 100

120 4.6 6.8 10.2#

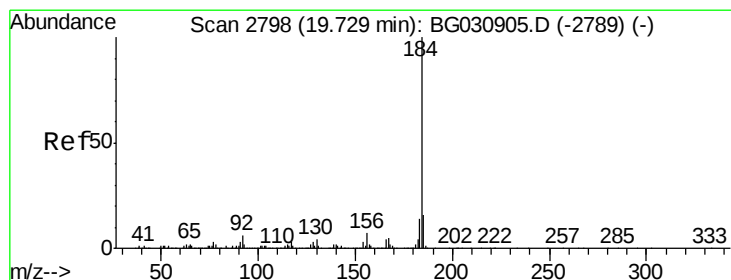
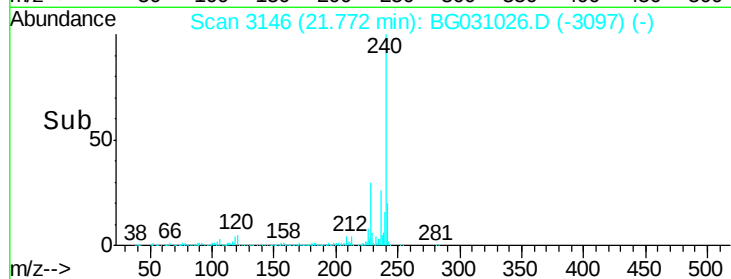
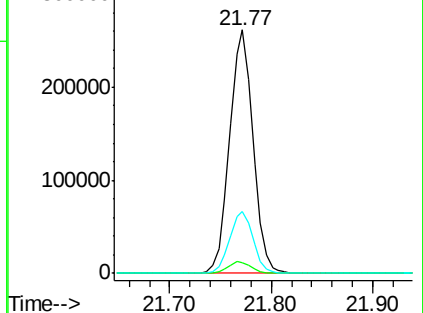
236 25.6 20.9 31.3



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: 32.62 ng

RT: 19.72 min Scan# 2796

Delta R.T. -0.01 min

Lab File: BG031026.D

Acq: 15 Nov 2017 23:11

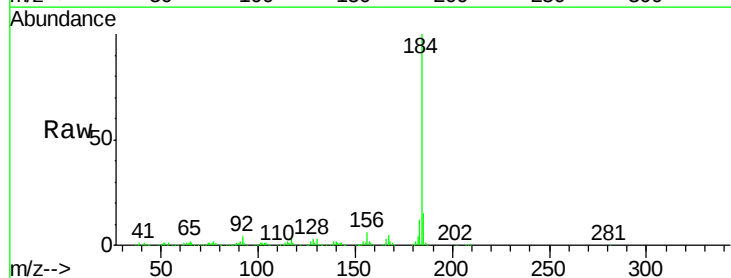
Tgt Ion:184 Resp: 439766

Ion Ratio Lower Upper

184 100

185 15.1 11.1 16.7

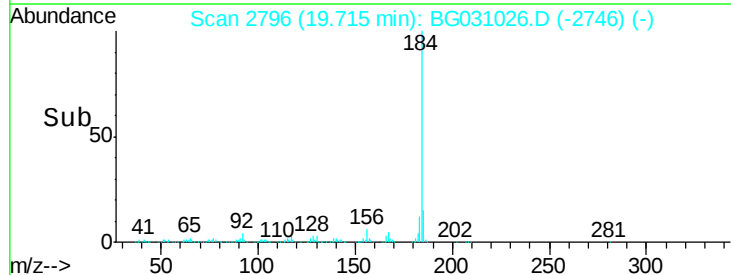
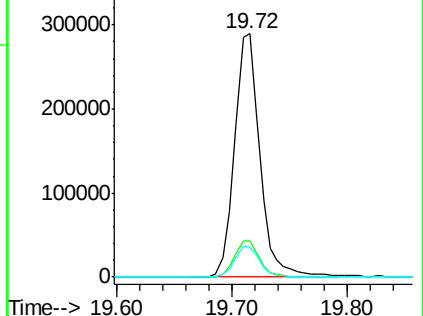
183 12.3 10.6 16.0

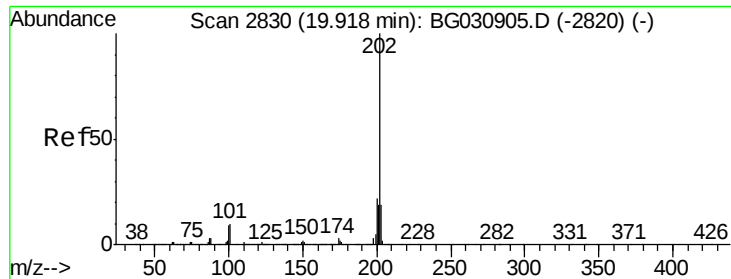


Abundance Ion 184.00 (183.70 to 184.70): E

Ion 185.00 (184.70 to 185.70): E

Ion 183.00 (182.70 to 183.70): E





#77

Pvrene

Concen: 39.42 ng

RT: 19.90 min Scan# 2828

Delta R.T. -0.01 min

Lab File: BG031026.D

Acq: 15 Nov 2017 23:11

Instrument :

BNA_G

ClientSampleId :

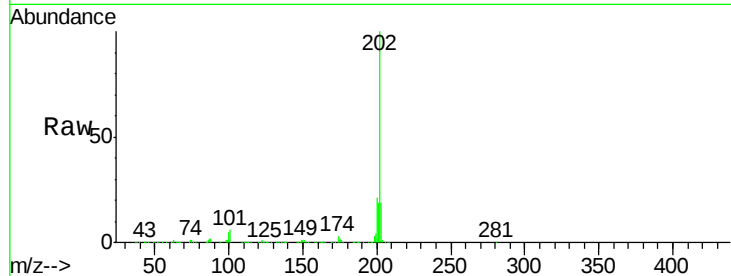
Tot Ion:202 Resp: 981803

Ion Ratio Lower Upper

202 100

200 21.1 16.9 25.3

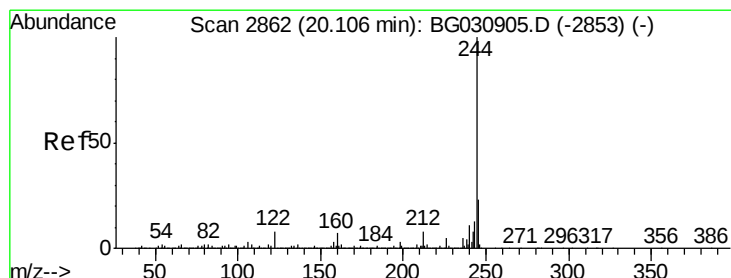
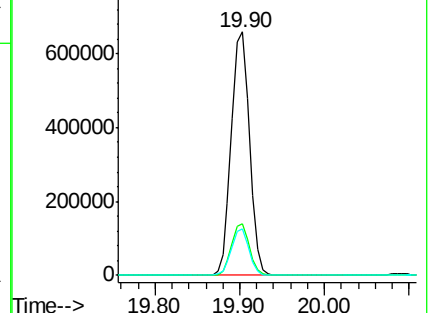
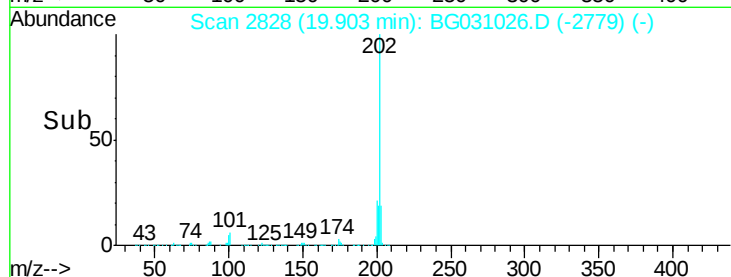
203 19.1 13.9 20.9



Abundance Ion 202.00 (201.70 to 202.70): E

Ion 200.00 (199.70 to 200.70): E

Ion 203.00 (202.70 to 203.70): E



#78

Terphenyl-d14

Concen: 77.53 ng

RT: 20.09 min Scan# 2860

Delta R.T. -0.01 min

Lab File: BG031026.D

Acq: 15 Nov 2017 23:11

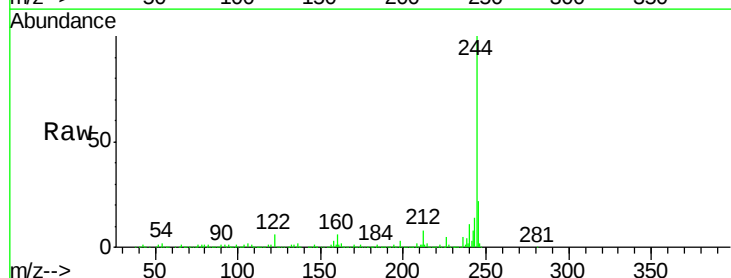
Tgt Ion:244 Resp: 1473503

Ion Ratio Lower Upper

244 100

212 7.8 5.8 8.8

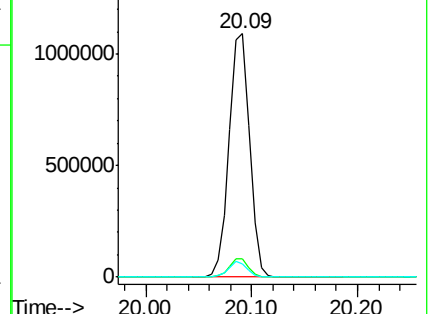
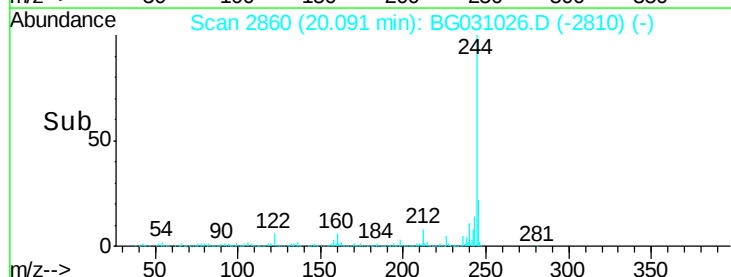
122 5.5 7.0 10.4#

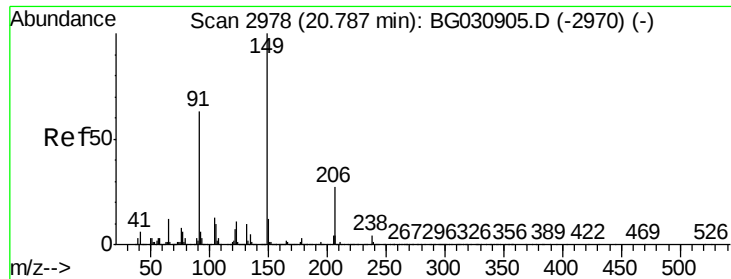


Abundance Ion 244.00 (243.70 to 244.70): E

Ion 212.00 (211.70 to 212.70): E

Ion 122.00 (121.70 to 122.70): E

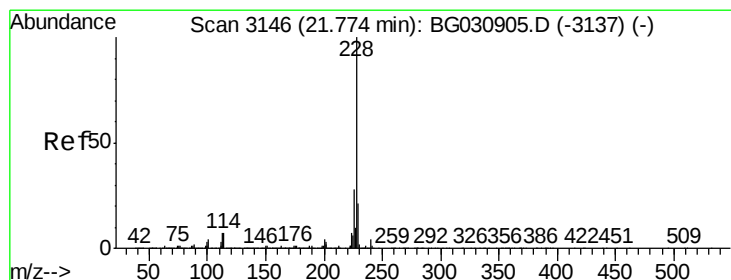
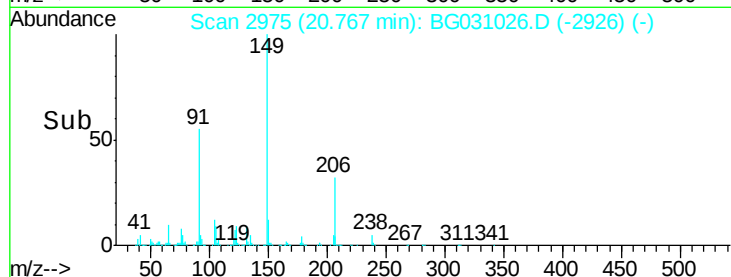
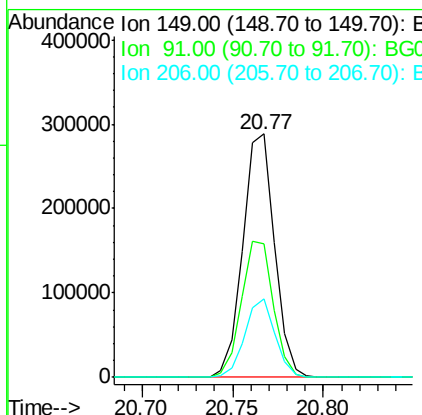
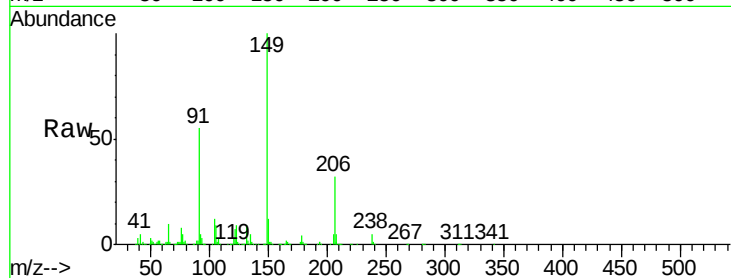




#79
Butylbenzylphthalate
Concen: 35.33 ng
RT: 20.77 min Scan# 2975
Delta R.T. -0.01 min
Lab File: BG031026.D
Acq: 15 Nov 2017 23:11

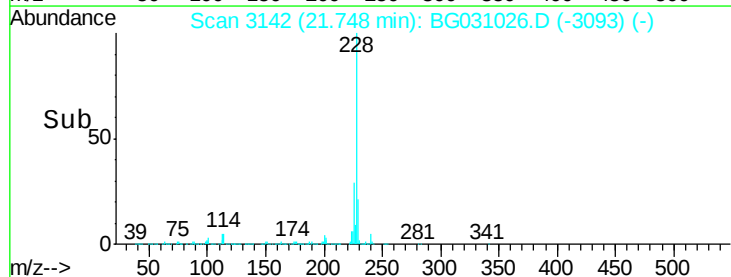
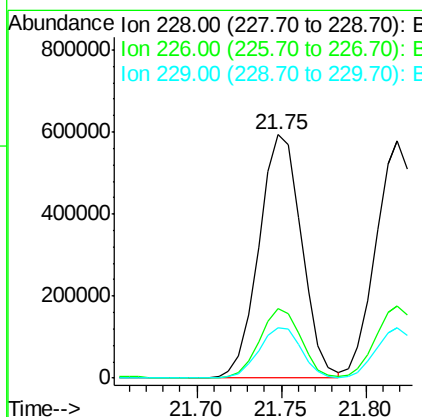
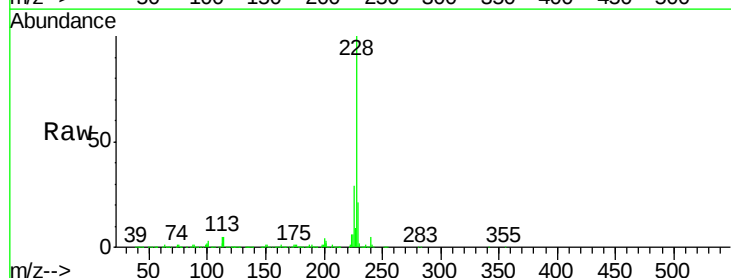
Instrument :
BNA_G
ClientSampleId :

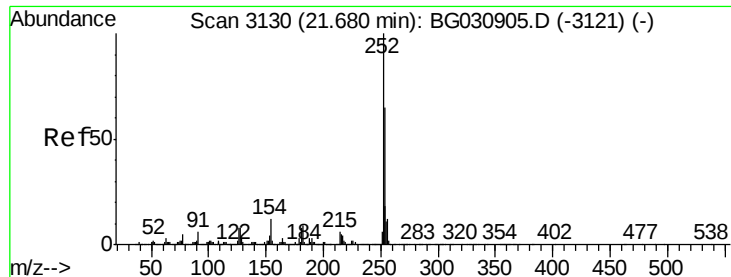
Tot Ion	Ratio	Lower	Upper
149	100		
91	54.8	62.2	93.2#
206	32.4	18.6	27.8#



#80
Benzo(a)anthracene
Concen: 39.64 ng
RT: 21.75 min Scan# 3142
Delta R.T. -0.01 min
Lab File: BG031026.D
Acq: 15 Nov 2017 23:11

Tgt Ion	Ratio	Lower	Upper
228	100		
226	28.6	22.7	34.1
229	20.8	16.2	24.2

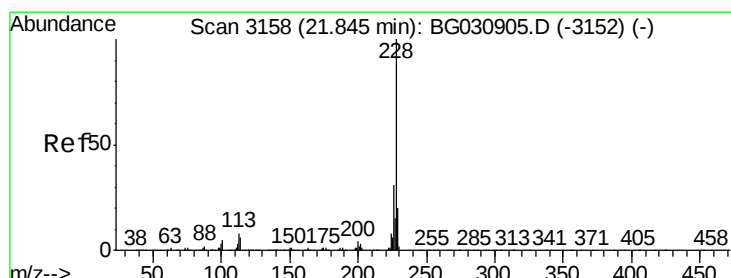
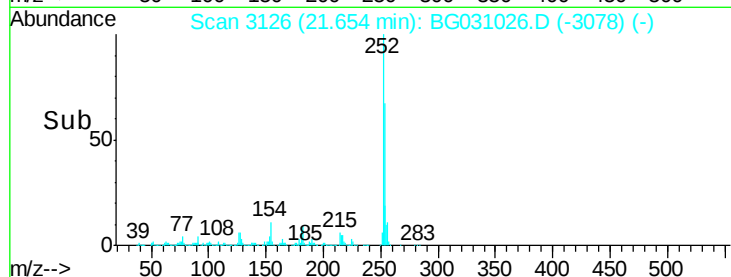
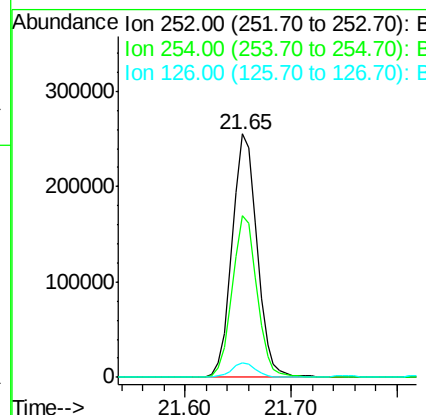
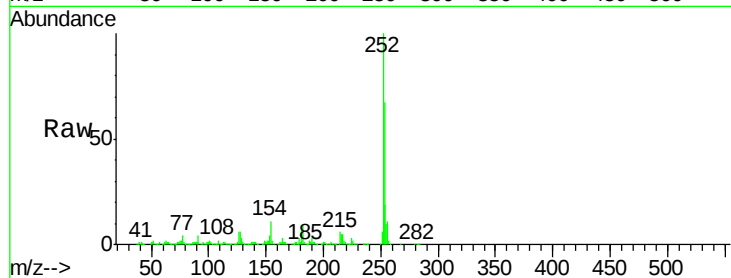




#81
 3,3'-Dichlorobenzidine
 Concen: 39.58 ng
 RT: 21.65 min Scan# 3126
 Delta R.T. -0.02 min
 Lab File: BG031026.D
 Acq: 15 Nov 2017 23:11

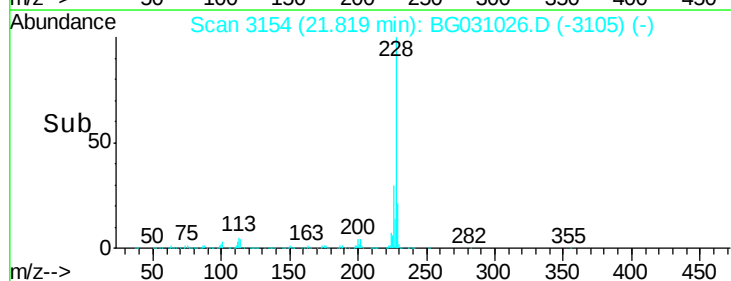
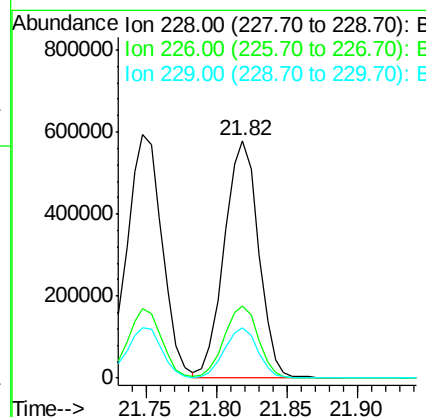
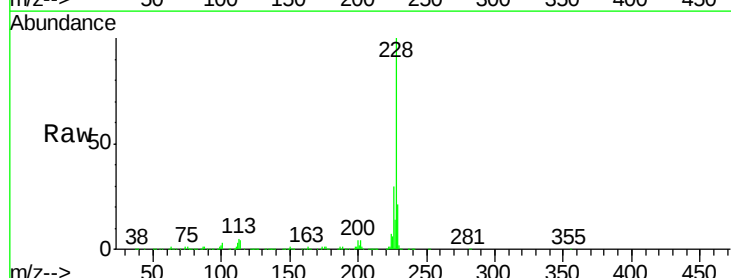
Instrument :
 BNA_G
 ClientSampleId :

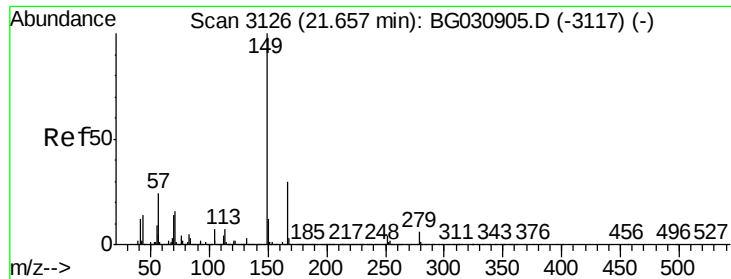
Tot Ion	Ratio	Lower	Upper
252	100		
254	66.6	50.8	76.2
126	6.2	7.4	11.2#



#82
 Chrysene
 Concen: 40.35 ng
 RT: 21.82 min Scan# 3154
 Delta R.T. -0.01 min
 Lab File: BG031026.D
 Acq: 15 Nov 2017 23:11

Tgt Ion	Ratio	Lower	Upper
228	100		
226	30.4	24.9	37.3
229	20.9	15.0	22.4





#83

Bis(2-ethylhexyl)phthalate

Concen: 34.45 ng

RT: 21.63 min Scan# 3122

Delta R.T. -0.02 min

Lab File: BG031026.D

Acq: 15 Nov 2017 23:11

Instrument :

BNA_G

ClientSampleId :

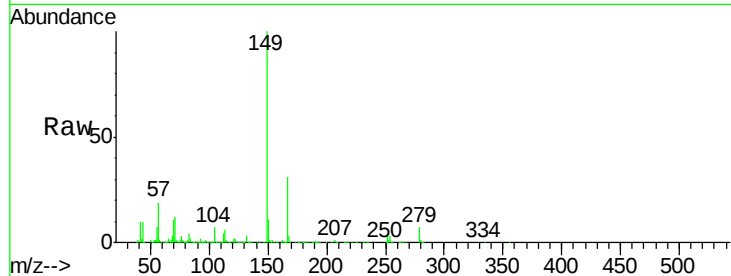
Tot Ion:149 Resp: 493818

Ion Ratio Lower Upper

149 100

167 31.0 24.3 36.5

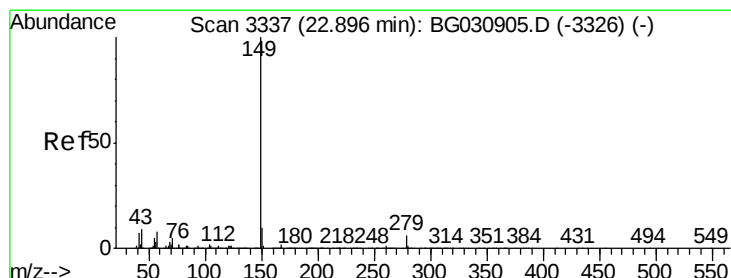
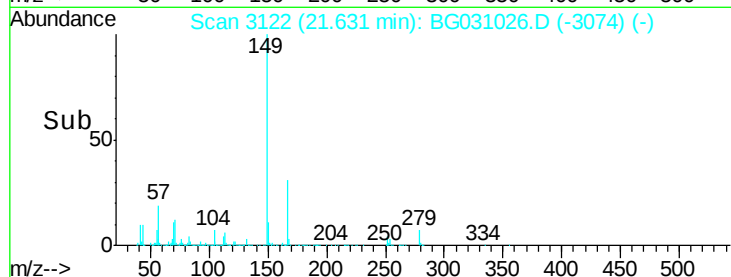
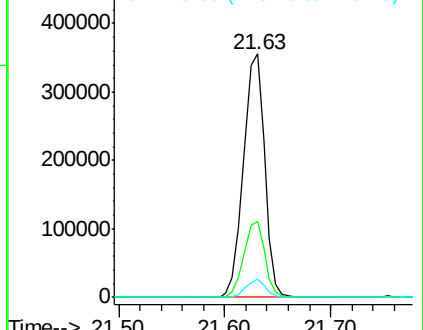
279 7.4 4.0 6.0#



Abundance Ion 149.00 (148.70 to 149.70): E

Ion 167.00 (166.70 to 167.70): E

Ion 279.00 (278.70 to 279.70): E



#84

Di-n-octyl phthalate

Concen: 36.23 ng

RT: 22.85 min Scan# 3330

Delta R.T. -0.04 min

Lab File: BG031026.D

Acq: 15 Nov 2017 23:11

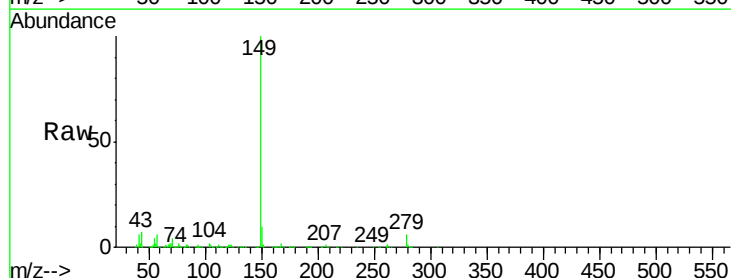
Tgt Ion:149 Resp: 845093

Ion Ratio Lower Upper

149 100

167 1.9 1.4 2.0

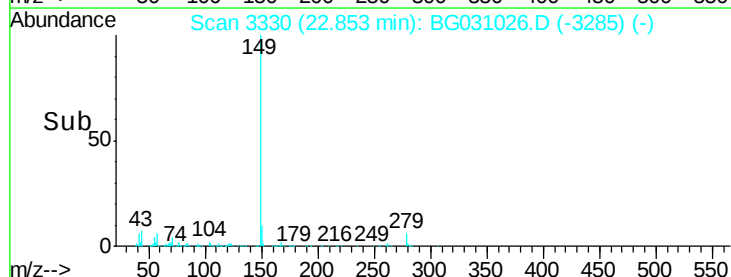
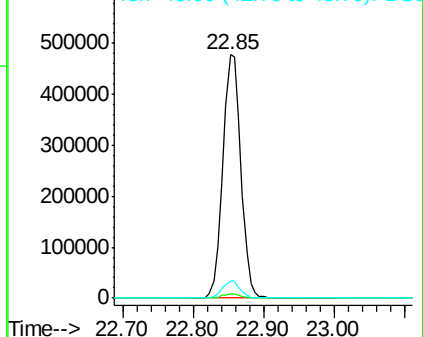
43 6.7 8.9 13.3#

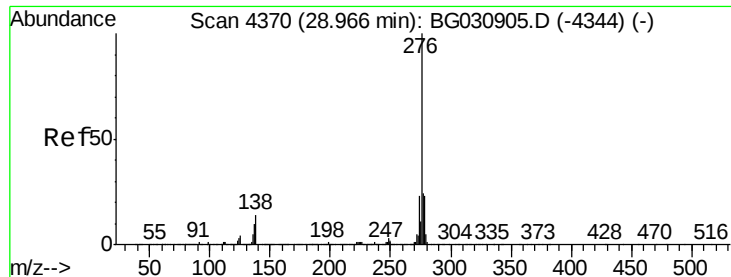


Abundance Ion 149.00 (148.70 to 149.70): E

Ion 167.00 (166.70 to 167.70): E

Ion 43.00 (42.70 to 43.70): BG





#85

Indeno(1,2,3-cd)pyrene

Concen: 40.88 ng

RT: 28.85 min Scan# 4350

Delta R.T. -0.04 min

Lab File: BG031026.D

Acq: 15 Nov 2017 23:11

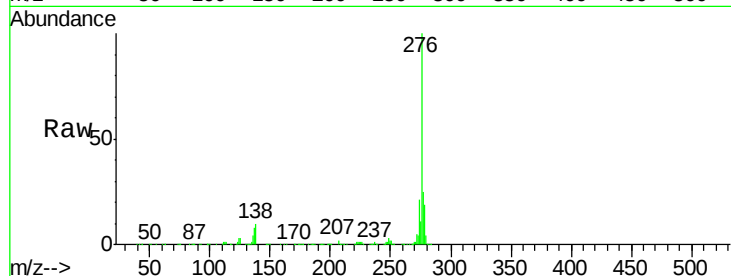
Instrument :

BNA_G

ClientSampleId :

Tot Ion:276 Resp: 1198322

Ion	Ratio	Lower	Upper
276	100		
138	8.1	16.0	24.0#
277	26.3	20.0	30.0

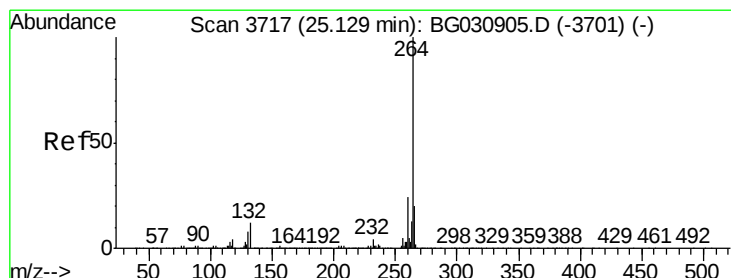
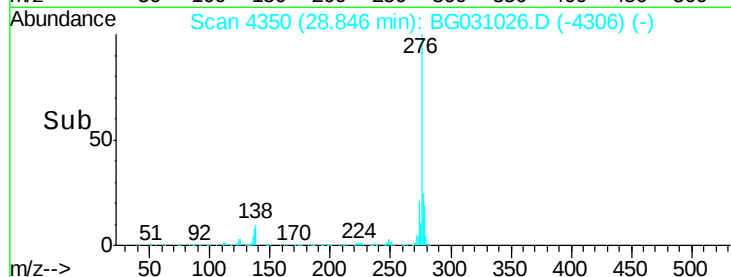
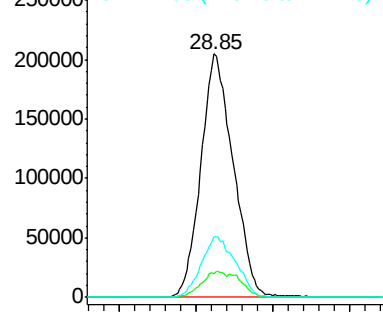


Abundance

Ion 276.00 (275.70 to 276.70): E

Ion 138.00 (137.70 to 138.70): E

Ion 277.00 (276.70 to 277.70): E



#86

Perylene-d12

Concen: 20.00 ng

RT: 25.06 min Scan# 3706

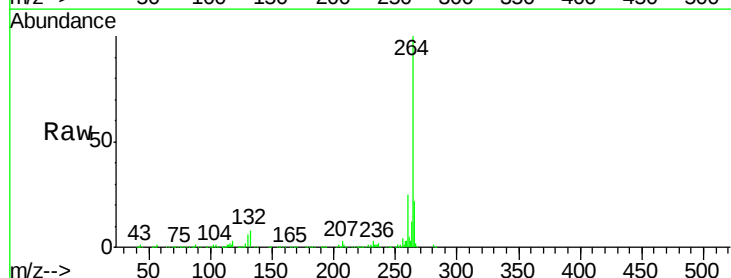
Delta R.T. -0.03 min

Lab File: BG031026.D

Acq: 15 Nov 2017 23:11

Tgt Ion:264 Resp: 431529

Ion	Ratio	Lower	Upper
264	100		
260	24.6	17.4	26.0
265	22.0	17.7	26.5

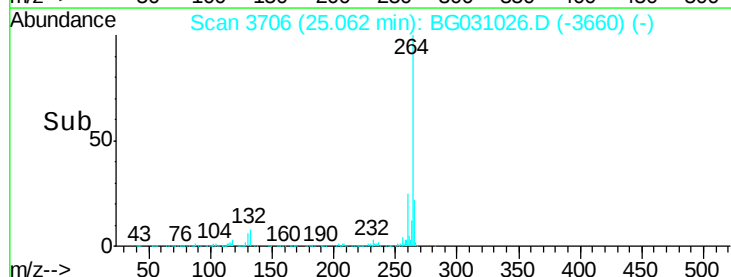
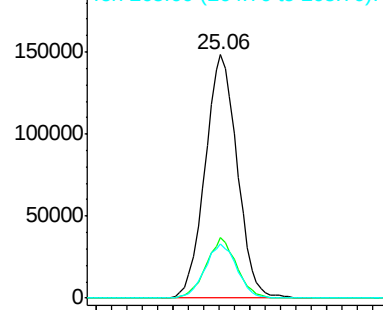


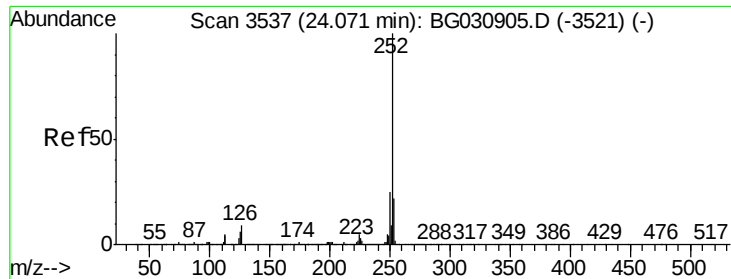
Abundance

Ion 264.00 (263.70 to 264.70): E

Ion 260.00 (259.70 to 260.70): E

Ion 265.00 (264.70 to 265.70): E

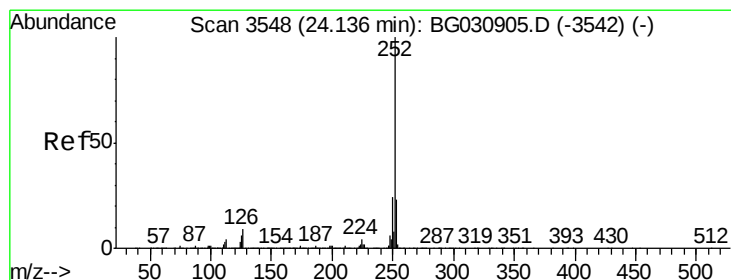
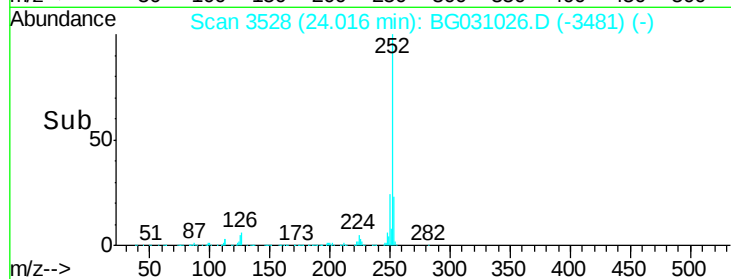
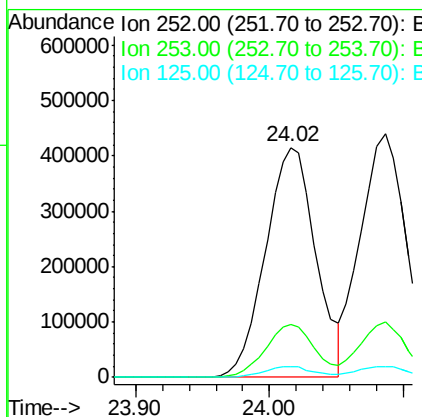
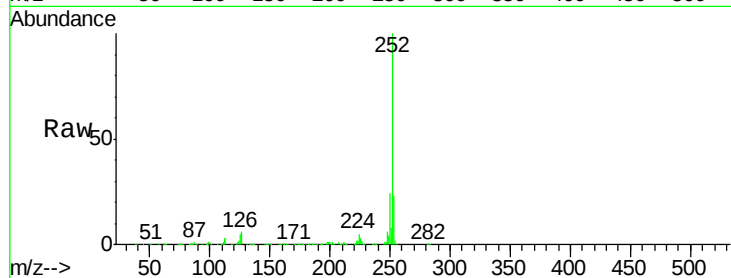




#87
Benzo(b)fluoranthene
Concen: 41.57 ng
RT: 24.02 min Scan# 3528
Delta R.T. -0.02 min
Lab File: BG031026.D
Acq: 15 Nov 2017 23:11

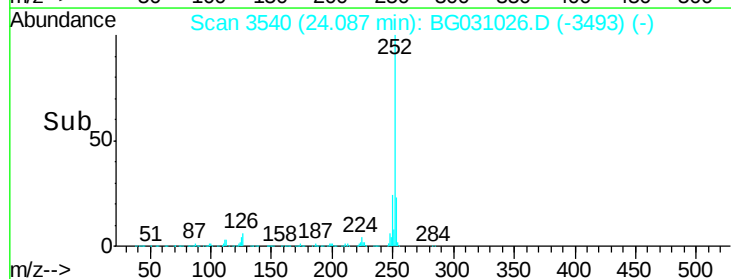
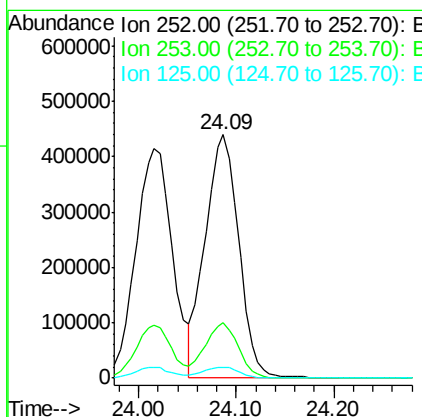
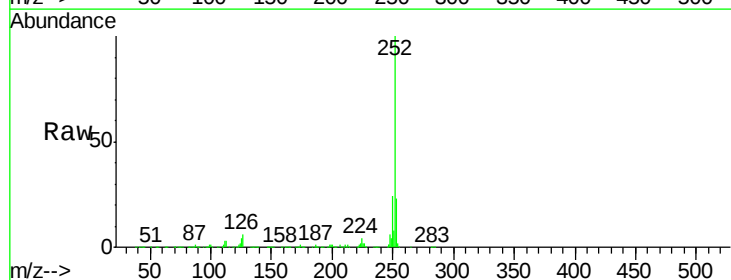
Instrument :
BNA_G
ClientSampleId :

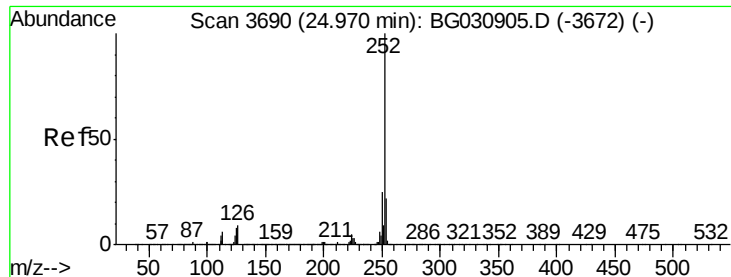
Tot Ion:252 Resp: 1085070
Ion Ratio Lower Upper
252 100
253 22.9 18.2 27.4
125 4.6 7.2 10.8#



#88
Benzo(k)fluoranthene
Concen: 40.39 ng
RT: 24.09 min Scan# 3540
Delta R.T. -0.02 min
Lab File: BG031026.D
Acq: 15 Nov 2017 23:11

Tgt Ion:252 Resp: 1044952
Ion Ratio Lower Upper
252 100
253 23.0 17.4 26.2
125 4.3 6.6 9.8#





#89

Benzo(a)pyrene

Concen: 40.44 ng

RT: 24.91 min Scan# 3680

Delta R.T. -0.02 min

Lab File: BG031026.D

Acq: 15 Nov 2017 23:11

Instrument :

BNA_G

ClientSampleId :

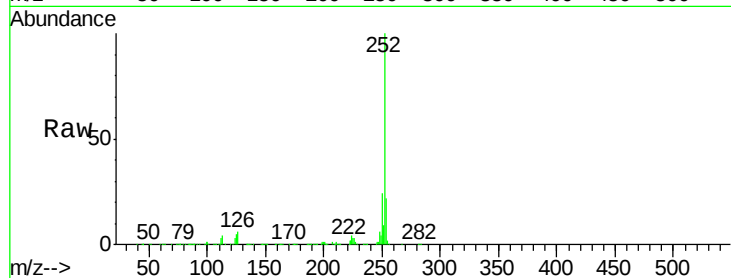
Tot Ion:252 Resp: 1002816

Ion Ratio Lower Upper

252 100

253 22.4 18.3 27.5

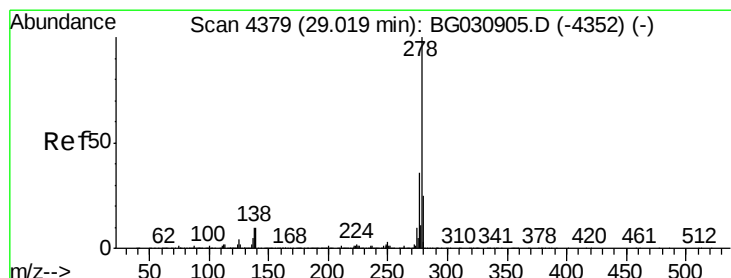
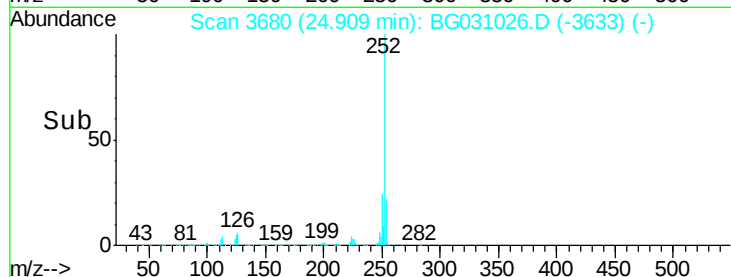
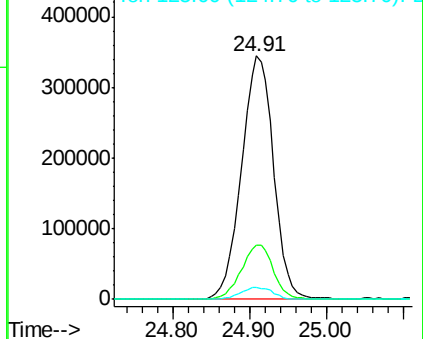
125 4.8 7.3 10.9#



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: 39.57 ng

RT: 28.90 min Scan# 4360

Delta R.T. -0.04 min

Lab File: BG031026.D

Acq: 15 Nov 2017 23:11

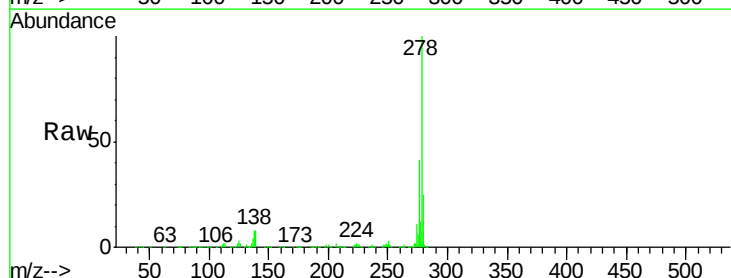
Tgt Ion:278 Resp: 1002940

Ion Ratio Lower Upper

278 100

139 8.3 9.8 14.6#

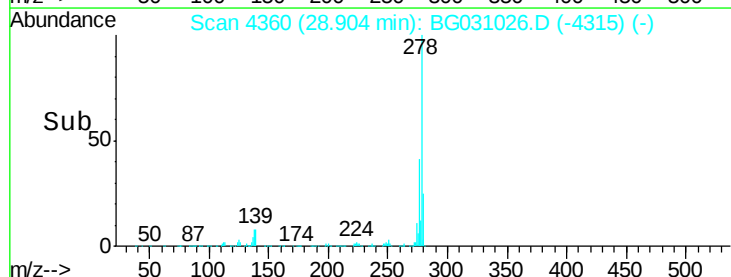
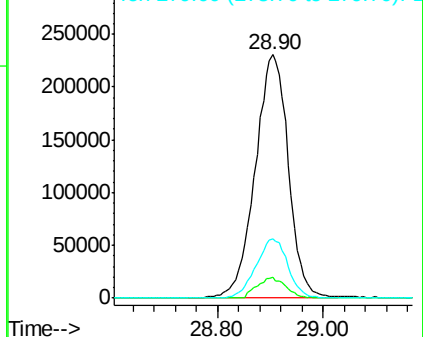
279 24.6 18.4 27.6

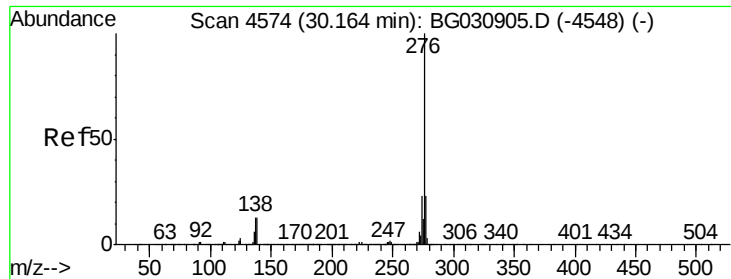


Abundance Ion 278.00 (277.70 to 278.70): E

Ion 139.00 (138.70 to 139.70): E

Ion 279.00 (278.70 to 279.70): E

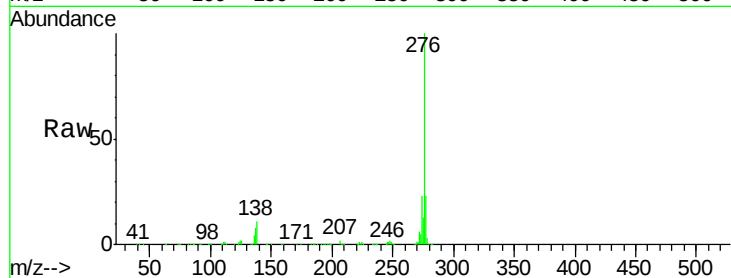




#91
 Benzo(a,h,i)perylene
 Concen: 39.93 ng
 RT: 30.04 min Scan# 4553
 Delta R.T. -0.04 min
 Lab File: BG031026.D
 Acq: 15 Nov 2017 23:11

Instrument :
 BNA_G
 ClientSampleId :

Tot Ion	Ratio	Lower	Upper
276	100		
277	23.0	18.3	27.5
138	10.8	13.9	20.9



Abundance Ion 276.00 (275.70 to 276.70): E
 Ion 277.00 (276.70 to 277.70): E
 Ion 138.00 (137.70 to 138.70): E

