

Data Path : Z:\HPCHEM1\BNA G\DATA\BG112817\
 Data File : BG031256.D
 Acq On : 28 Nov 2017 17:59
 Operator : SJ/JU
 Sample : IDOC-W-03
 Misc :
 ALS Vial : 5 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :

Quant Time: Nov 29 06:18:53 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	8.13	152	50791	20.00	ng	-0.02
21) Naphthalene-d8	10.94	136	221572	20.00	ng	-0.02
38) Acenaphthene-d10	14.76	164	162135	20.00	ng	-0.02
63) Phenanthrene-d10	17.49	188	466900	20.00	ng	-0.02
75) Chrysene-d12	21.77	240	531952	20.00	ng	-0.01
86) Perylene-d12	25.06	264	510251	20.00	ng	-0.03

System Monitoring Compounds						
5) 2-Fluorophenol	5.69	112	375926	126.92	ng	-0.02
7) Phenol-d6	7.30	99	492524	123.43	ng	0.00
23) Nitrobenzene-d5	9.30	82	279997	74.88	ng	-0.02
41) 2,4,6-Tribromophenol	16.24	330	281539	107.34	ng	-0.01
44) 2-Fluorobiphenyl	13.38	172	844431	74.84	ng	-0.02
78) Terphenyl-d14	20.08	244	1751594	72.71	ng	-0.01

Target Compounds						Qvalue
2) 1,4-Dioxane	3.53	88	37064	30.84	ng	86
3) Pyridine	3.94	79	107967	30.94	ng	85
4) n-Nitrosodimethylamine	3.86	42	51104	30.90	ng	# 80
6) Aniline	7.45	93	81547	15.53	ng	96
8) 2-Chlorophenol	7.69	128	131071	40.10	ng	88
9) Benzaldehyde	7.26	77	52398	18.76	ng	# 80
10) Phenol	7.32	94	168574	40.68	ng	91
11) bis(2-Chloroethyl)ether	7.54	93	115569	34.93	ng	88
12) 1,3-Dichlorobenzene	8.02	146	134459	35.06	ng	95
13) 1,4-Dichlorobenzene	8.16	146	136413	35.10	ng	97
14) 1,2-Dichlorobenzene	8.49	146	130550	35.00	ng	97
15) Benzyl Alcohol	8.37	79	110452	34.51	ng	92
16) 2,2'-oxybis(1-Chloropropan	8.66	45	169433	46.36	ng	91
17) 2-Methylphenol	8.57	107	112461	38.97	ng	98
18) Hexachloroethane	9.22	117	47290	34.96	ng	89
19) n-Nitroso-di-n-propylamine	8.93	70	93856	30.93	ng	# 91
20) 3+4-Methylphenols	8.91	107	159656	38.91	ng	95
22) Acetophenone	8.95	105	186585	33.82	ng	# 92
24) Nitrobenzene	9.34	77	139878	36.62	ng	91
25) Isophorone	9.86	82	272154	37.32	ng	# 93
26) 2-Nitrophenol	10.06	139	78927	39.64	ng	# 88
27) 2,4-Dimethylphenol	10.11	122	130894	44.28	ng	91
28) bis(2-Chloroethoxy)methane	10.34	93	170779	37.18	ng	99
29) 2,4-Dichlorophenol	10.60	162	152470	42.96	ng	95
30) 1,2,4-Trichlorobenzene	10.81	180	155243	36.64	ng	97
31) Naphthalene	11.00	128	397269	36.47	ng	99
32) Benzoic acid	10.26	122	68671	30.27	ng	# 84
33) 4-Chloroaniline	11.11	127	57382	12.03	ng	# 91
34) Hexachlorobutadiene	11.27	225	98393	33.48	ng	95
35) Caprolactam	11.88	113	27008	18.63	ng	# 83
36) 4-Chloro-3-methylphenol	12.23	107	160409	41.52	ng	# 86
37) 2-Methylnaphthalene	12.59	142	319014	37.94	ng	91
39) 1,2,4,5-Tetrachlorobenzene	12.96	216	198461	30.84	ng	98
40) Hexachlorocyclopentadiene	12.93	237	130480	58.18	ng	94

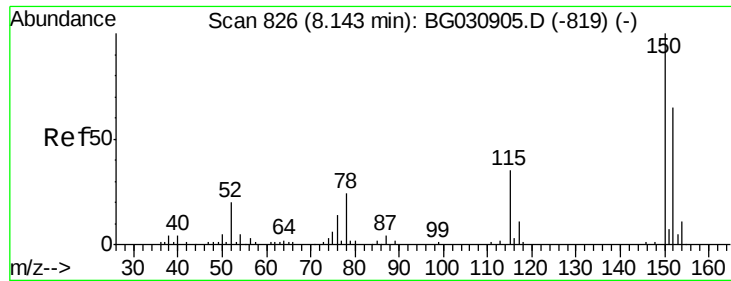
Data Path : Z:\HPCHEM1\BNA G\DATA\BG112817\
 Data File : BG031256.D
 Acq On : 28 Nov 2017 17:59
 Operator : SJ/JU
 Sample : IDOC-W-03
 Misc :
 ALS Vial : 5 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :

Quant Time: Nov 29 06:18:53 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	142059	38.62	nq	99
43) 2,4,5-Trichlorophenol	13.28	196	153996	38.26	nq	# 95
45) 1,1'-Biphenyl	13.59	154	450660	33.52	nq	98
46) 2-Chloronaphthalene	13.63	162	355628	36.66	nq	94
47) 2-Nitroaniline	13.84	65	107754	37.48	nq	# 81
48) Acenaphthylene	14.48	152	567584	35.75	nq	99
49) Dimethylphthalate	14.20	163	533579	38.06	nq	99
50) 2,6-Dinitrotoluene	14.33	165	118431	40.99	nq	# 73
51) Acenaphthene	14.81	154	348424	35.14	nq	98
52) 3-Nitroaniline	14.66	138	47533	15.49	nq	# 86
53) 2,4-Dinitrophenol	14.88	184	129941	81.61	nq	# 46
54) Dibenzofuran	15.15	168	600152	38.00	nq	100
55) 4-Nitrophenol	14.98	139	191261	87.51	nq	# 77
56) 2,4-Dinitrotoluene	15.12	165	181238	43.39	nq	# 72
57) Fluorene	15.80	166	487196	38.00	nq	98
58) 2,3,4,6-Tetrachlorophenol	15.38	232	157670	41.10	nq	# 90
59) Diethylphthalate	15.55	149	557434	39.15	nq	98
60) 4-Chlorophenyl-phenylether	15.78	204	285992	36.93	nq	90
61) 4-Nitroaniline	15.83	138	134068	41.27	nq	86
62) Azobenzene	16.07	77	423634	39.01	nq	94
64) 4,6-Dinitro-2-methylphenol	15.89	198	106372	34.28	nq	# 76
65) n-Nitrosodiphenylamine	16.00	169	476259	33.66	nq	99
66) 4-Bromophenyl-phenylether	16.68	248	193965	32.80	nq	97
67) Hexachlorobenzene	16.81	284	198042	31.52	nq	95
68) Atrazine	16.94	200	218062	37.36	nq	99
69) Pentachlorophenol	17.15	266	207044	59.61	nq	96
70) Phenanthrene	17.53	178	909122	37.40	nq	98
71) Anthracene	17.63	178	925572	38.00	nq	98
72) Carbazole	17.90	167	887541	38.89	nq	99
73) Di-n-butylphthalate	18.43	149	1052745	37.57	nq	99
74) Fluoranthene	19.54	202	1225284	39.81	nq	97
76) Benzidine	19.71	184	259417	15.18	nq	99
77) Pyrene	19.90	202	1245506	39.46	nq	96
79) Butylbenzylphthalate	20.76	149	477507	37.94	nq	86
80) Benzo(a)anthracene	21.75	228	1227100	37.14	nq	99
81) 3,3'-Dichlorobenzidine	21.65	252	228323	17.12	nq	98
82) Chrysene	21.81	228	1148233	37.57	nq	98
83) Bis(2-ethylhexyl)phthalate	21.62	149	676619	37.24	nq	100
84) Di-n-octyl phthalate	22.85	149	1160136	39.23	nq	# 93
85) Indeno(1,2,3-cd)pyrene	28.86	276	1346526	36.24	nq	99
87) Benzo(b)fluoranthene	24.02	252	1224600	39.68	nq	99
88) Benzo(k)fluoranthene	24.09	252	1174388	38.39	nq	98
89) Benzo(a)pyrene	24.91	252	1170661	39.93	nq	99
90) Dibenzo(a,h)anthracene	28.91	278	1122867	37.47	nq	98
91) Benzo(g,h,i)perylene	30.04	276	1120899	38.54	nq	99

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

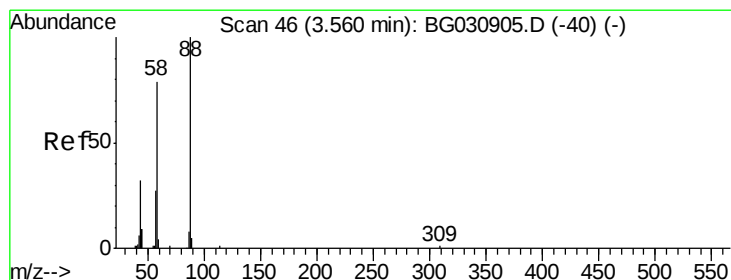
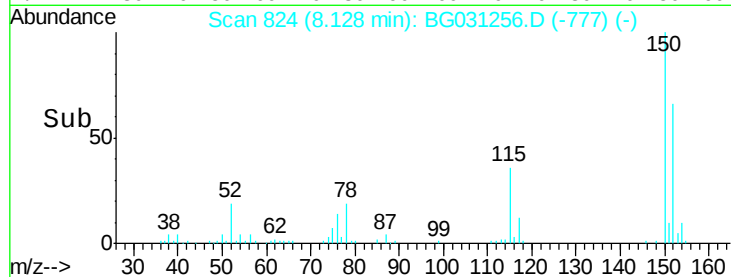
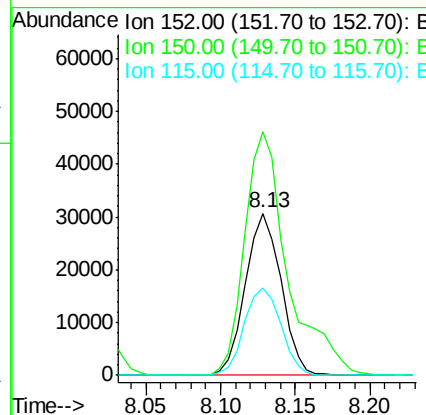
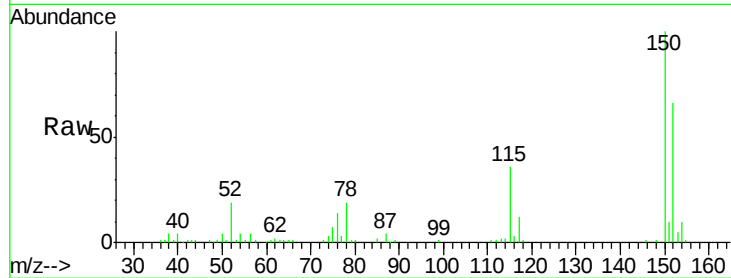


#1

1,4-Dichlorobenzene-d4
Concen: 20.00 ng
RT: 8.13 min Scan# 824
Delta R.T. -0.02 min
Lab File: BG031256.D
Acq: 28 Nov 2017 17:59

Instrument :
BNA_G
ClientSampleId :

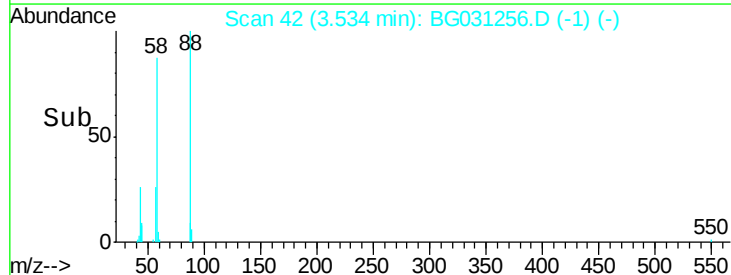
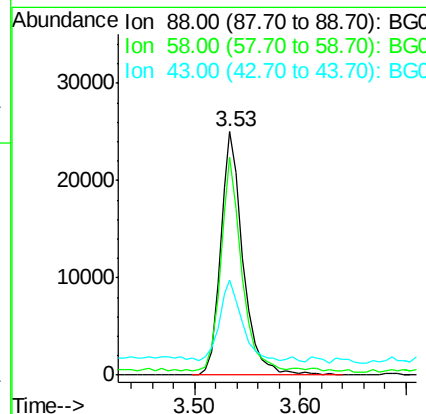
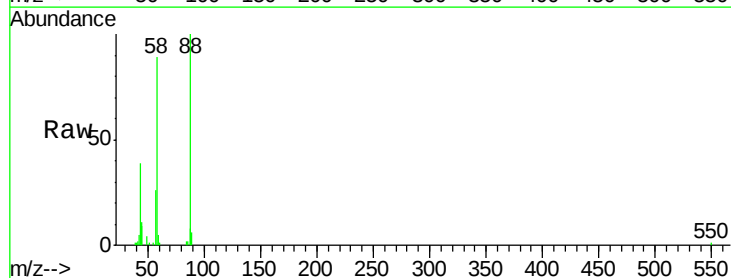
Tot Ion:152 Resp: 50791
Ion Ratio Lower Upper
152 100
150 150.5 126.6 189.8
115 53.7 53.0 79.4

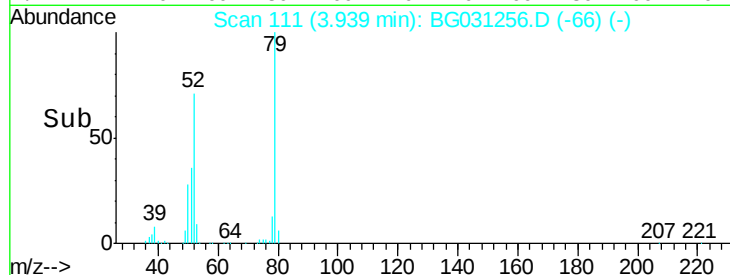
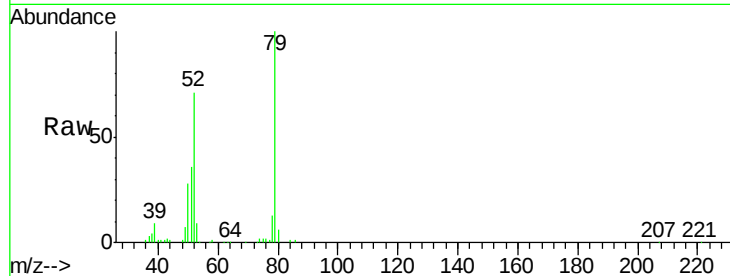
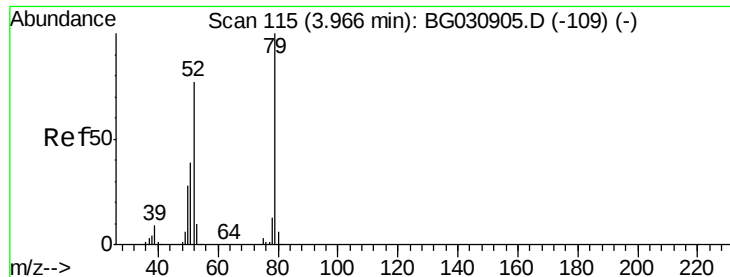


#2

1,4-Dioxane
Concen: 30.84 ng
RT: 3.53 min Scan# 42
Delta R.T. -0.04 min
Lab File: BG031256.D
Acq: 28 Nov 2017 17:59

Tgt Ion: 88 Resp: 37064
Ion Ratio Lower Upper
88 100
58 81.0 79.6 119.4
43 33.5 27.4 41.0

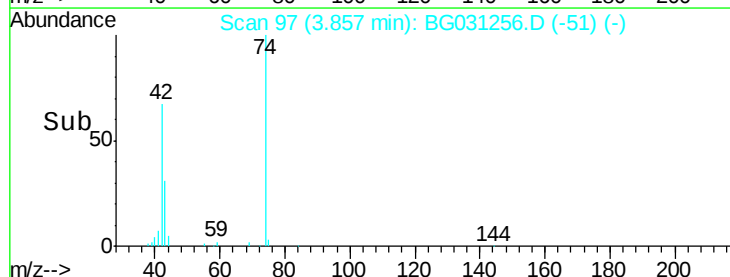
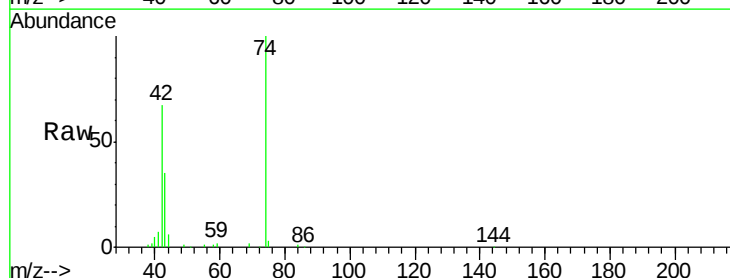
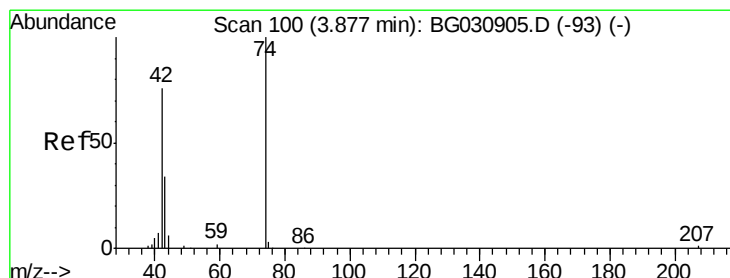
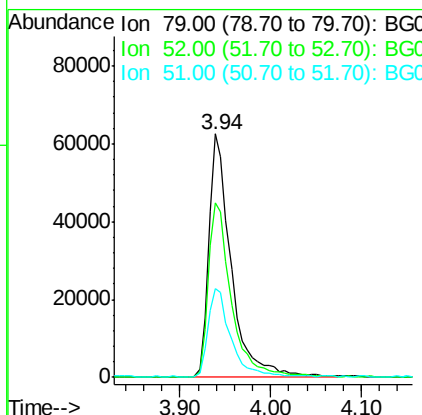




#3
Pvridine
Concen: 30.94 ng
RT: 3.94 min Scan# 111
Delta R.T. -0.04 min
Lab File: BG031256.D
Acq: 28 Nov 2017 17:59

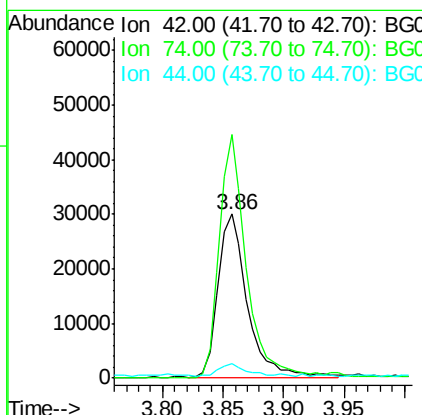
Instrument :
BNA_G
ClientSampleId :

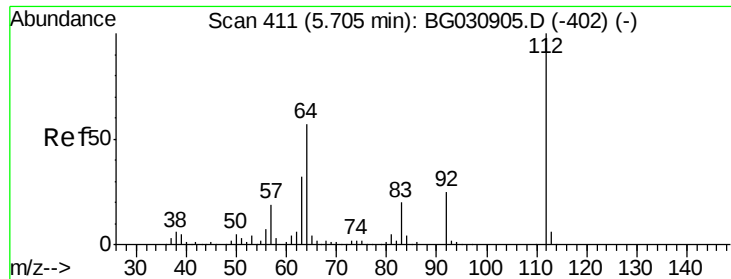
Tot Ion	Ratio	Lower	Upper
79	100		
52	71.5	69.9	104.9
51	36.4	34.0	51.0



#4
n-Nitrosodimethylamine
Concen: 30.90 ng
RT: 3.86 min Scan# 97
Delta R.T. -0.03 min
Lab File: BG031256.D
Acq: 28 Nov 2017 17:59

Tgt Ion	Ratio	Lower	Upper
42	100		
74	148.8	102.5	153.7
44	8.5	18.9	28.3





#5

2-Fluorophenol

Concen: 126.92 ng

RT: 5.69 min Scan# 409

Delta R.T. -0.02 min

Lab File: BG031256.D

Acq: 28 Nov 2017 17:59

Instrument :

BNA_G

ClientSampled :

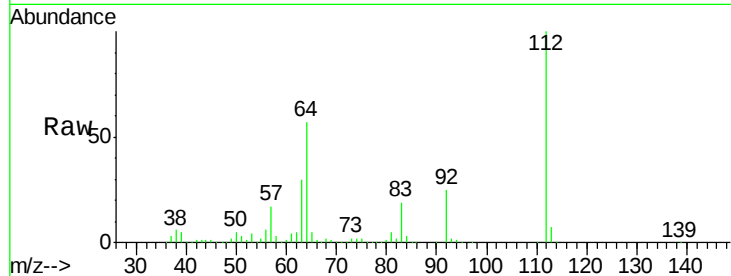
Tot Ion:112 Resp: 375926

Ion Ratio Lower Upper

112 100

64 57.3 56.3 84.5

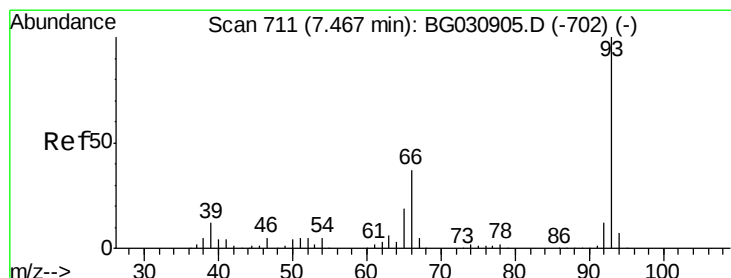
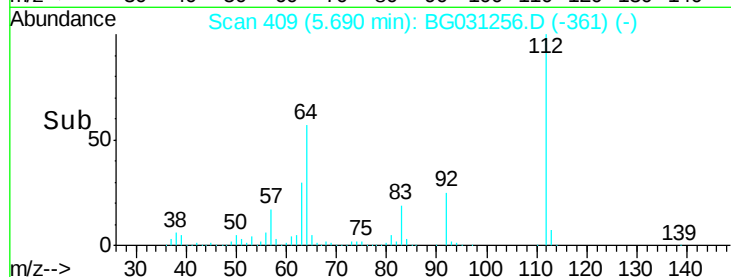
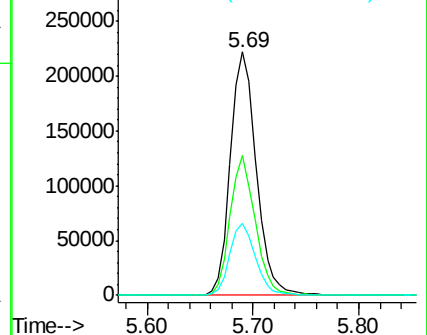
63 29.9 30.1 45.1#



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: 15.53 ng

RT: 7.45 min Scan# 708

Delta R.T. -0.02 min

Lab File: BG031256.D

Acq: 28 Nov 2017 17:59

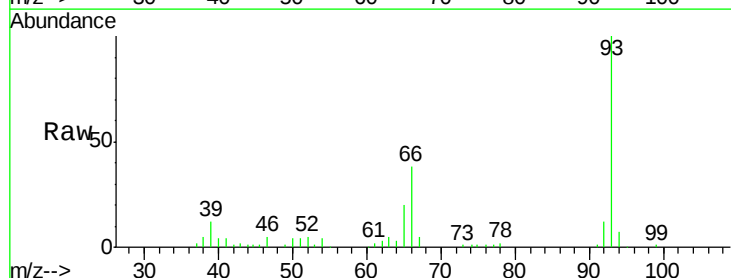
Tgt Ion: 93 Resp: 81547

Ion Ratio Lower Upper

93 100

66 38.1 33.7 50.5

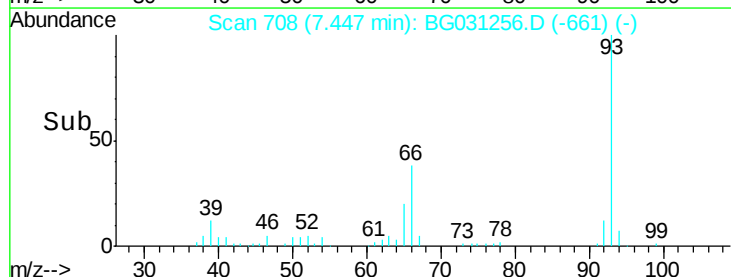
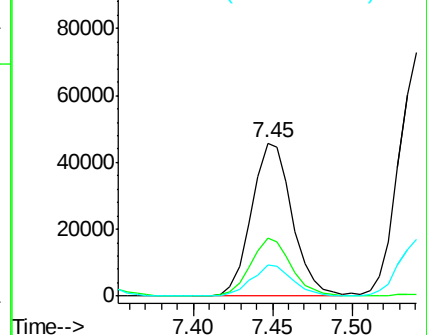
65 20.0 16.1 24.1

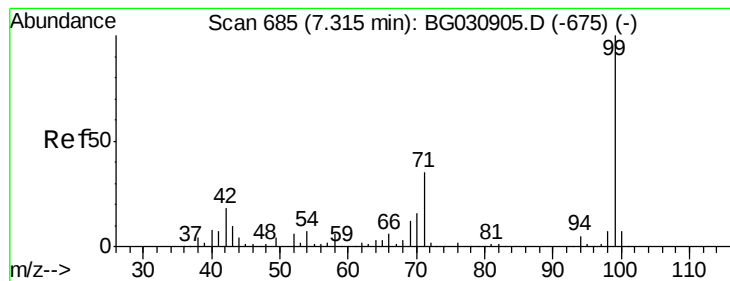


Abundance Ion 93.00 (92.70 to 93.70): BGC

Ion 66.00 (65.70 to 66.70): BGC

Ion 65.00 (64.70 to 65.70): BGC





#7

Phenol-d6

Concen: 123.43 ng

RT: 7.30 min Scan# 683

Delta R.T. -0.01 min

Lab File: BG031256.D

Acq: 28 Nov 2017 17:59

Instrument :

BNA_G

ClientSampleId :

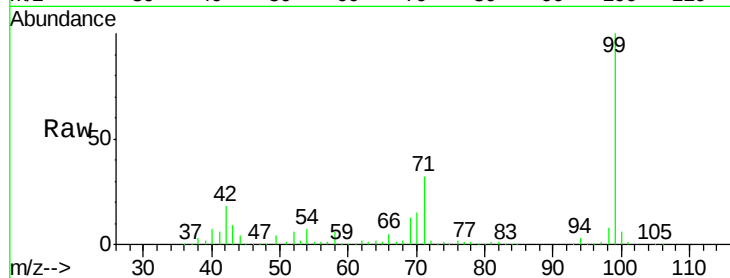
Tot Ion: 99 Resp: 492524

Ion Ratio Lower Upper

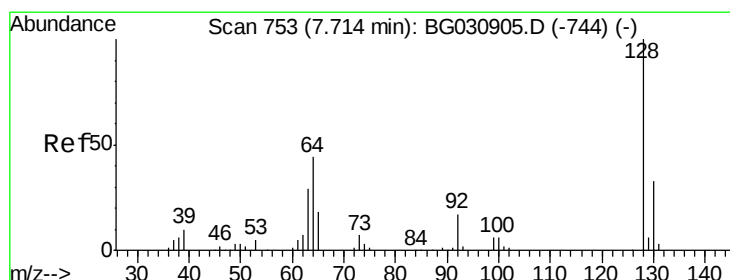
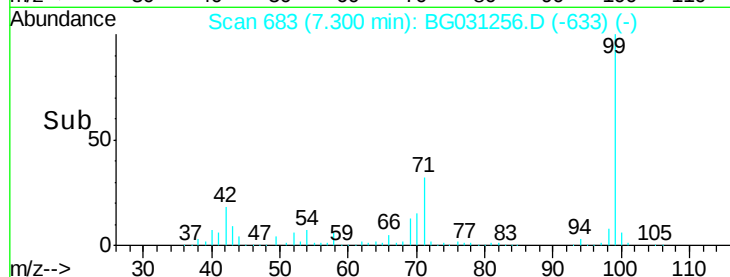
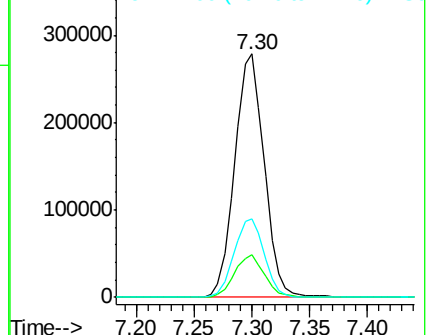
99 100

42 17.6 14.1 21.1

71 32.3 26.1 39.1



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



#8

2-Chlorophenol

Concen: 40.10 ng

RT: 7.69 min Scan# 750

Delta R.T. -0.02 min

Lab File: BG031256.D

Acq: 28 Nov 2017 17:59

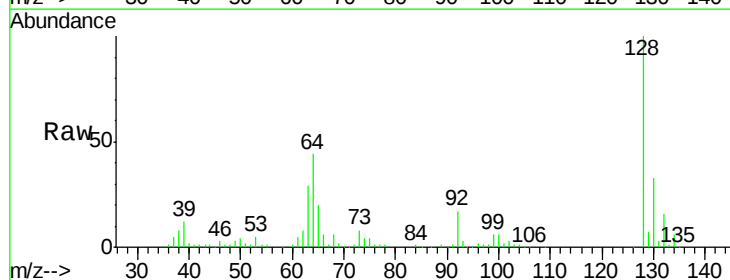
Tgt Ion: 128 Resp: 131071

Ion Ratio Lower Upper

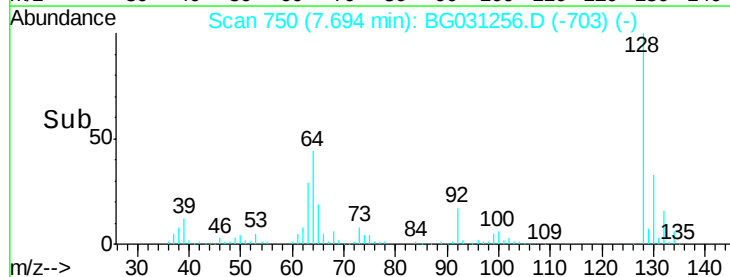
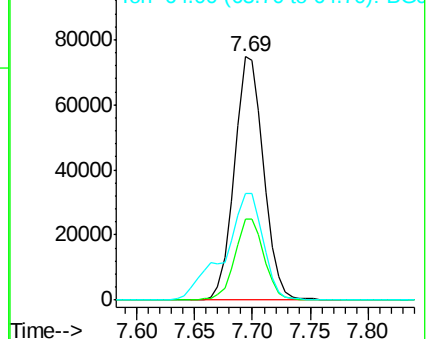
128 100

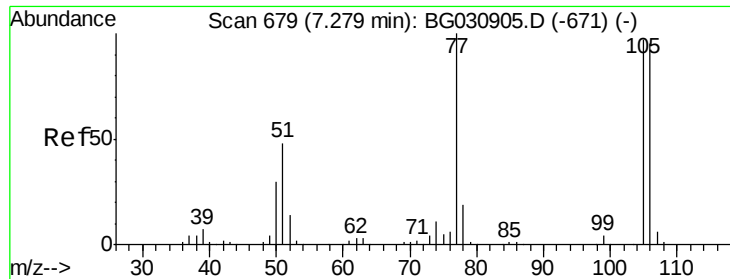
130 33.3 14.0 54.0

64 43.6 37.7 77.7



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





#9

Benzaldehyde

Concen: 18.76 ng

RT: 7.26 min Scan# 677

Delta R.T. -0.02 min

Lab File: BG031256.D

Acq: 28 Nov 2017 17:59

Instrument :

BNA_G

ClientSampled :

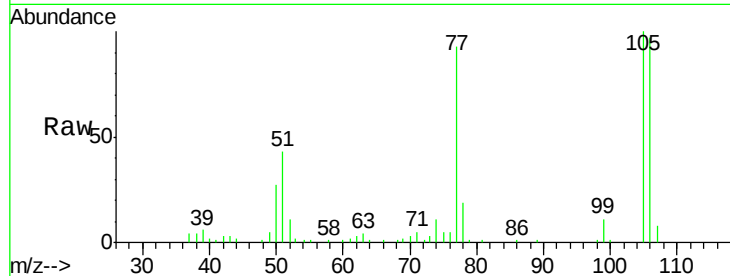
Tot Ion: 77 Resp: 52398

Ion Ratio Lower Upper

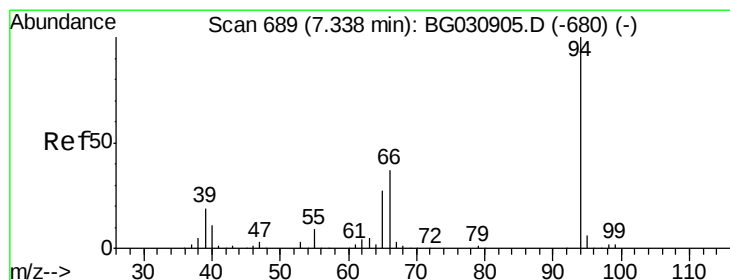
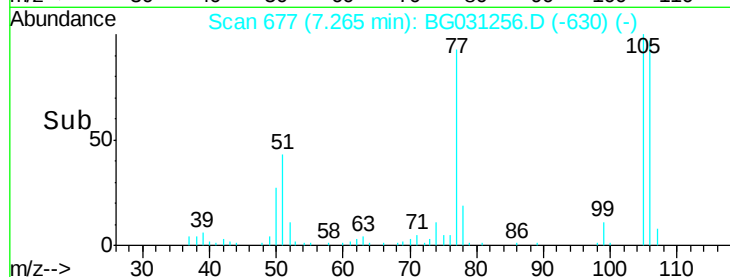
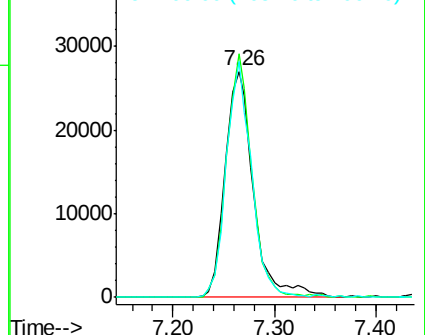
77 100

105 107.9 71.3 111.3

106 104.8 64.2 104.2#



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



#10

Phenol

Concen: 40.68 ng

RT: 7.32 min Scan# 687

Delta R.T. -0.01 min

Lab File: BG031256.D

Acq: 28 Nov 2017 17:59

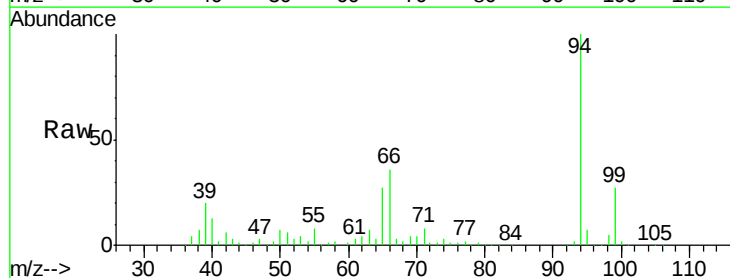
Tgt Ion: 94 Resp: 168574

Ion Ratio Lower Upper

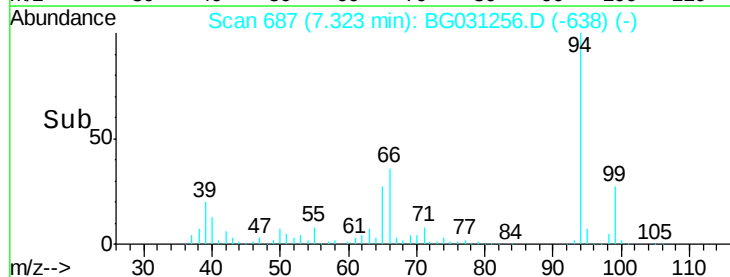
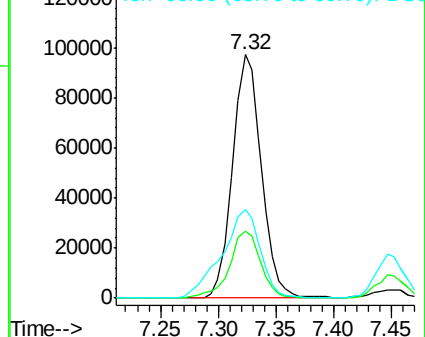
94 100

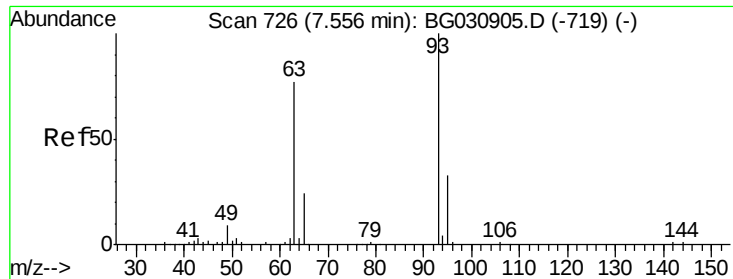
65 27.5 11.9 51.9

66 36.4 22.2 62.2



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

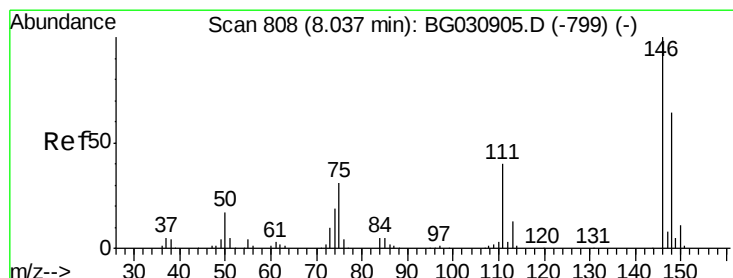
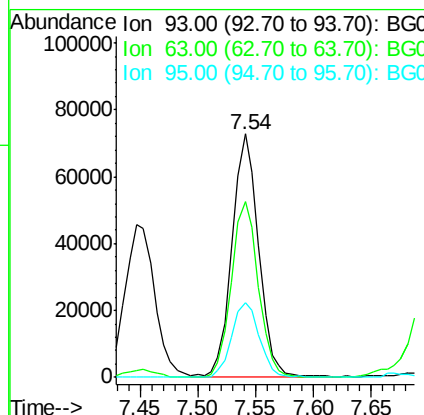
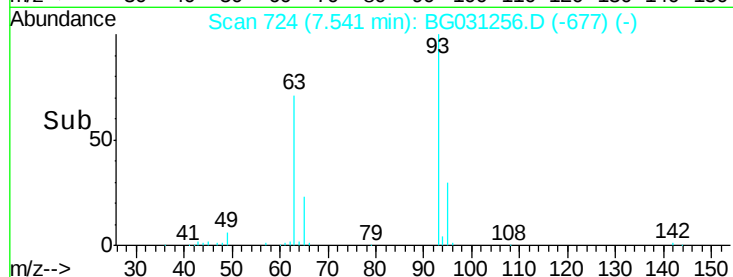
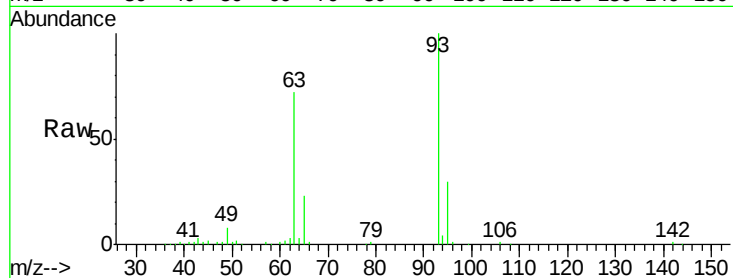




#11
 bis(2-Chloroethyl)ether
 Concen: 34.93 ng
 RT: 7.54 min Scan# 724
 Delta R.T. -0.02 min
 Lab File: BG031256.D
 Acq: 28 Nov 2017 17:59

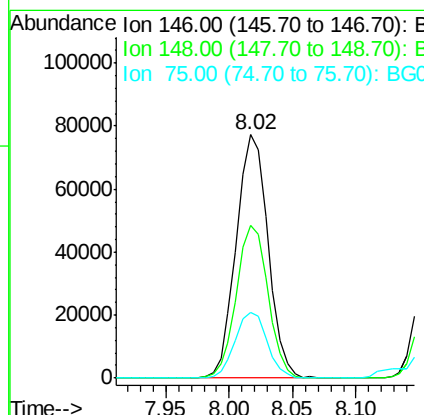
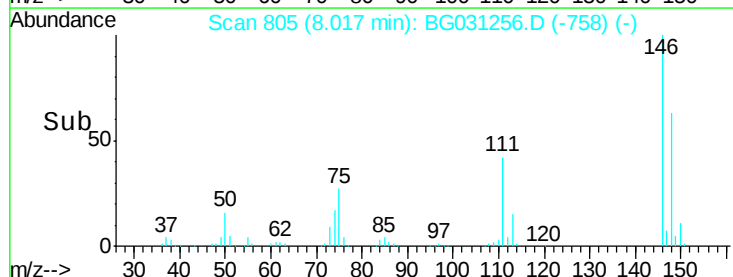
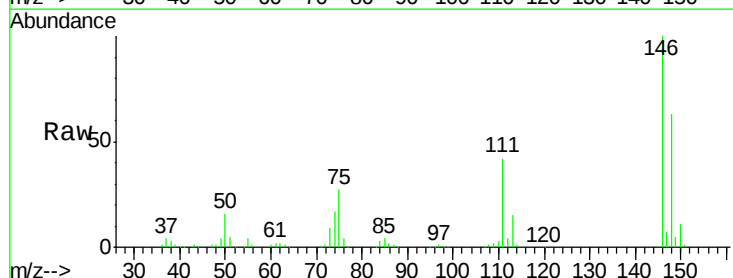
Instrument :
 BNA_G
 ClientSampled :

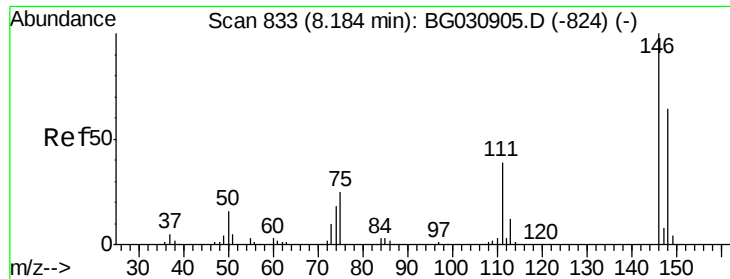
Tot Ion: 93 Resp: 115569
 Ion Ratio Lower Upper
 93 100
 63 72.4 67.1 107.1
 95 30.5 11.5 51.5



#12
 1,3-Dichlorobenzene
 Concen: 35.06 ng
 RT: 8.02 min Scan# 805
 Delta R.T. -0.02 min
 Lab File: BG031256.D
 Acq: 28 Nov 2017 17:59

Tgt Ion: 146 Resp: 134459
 Ion Ratio Lower Upper
 146 100
 148 62.7 51.4 77.2
 75 27.1 26.6 39.8

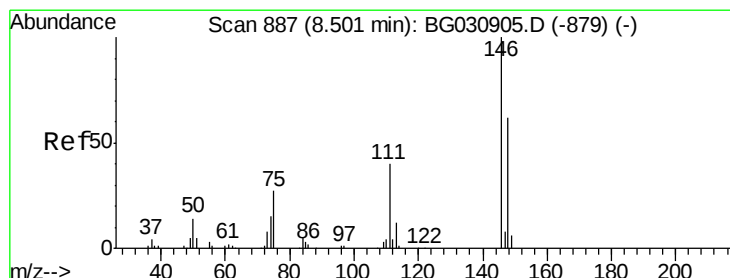
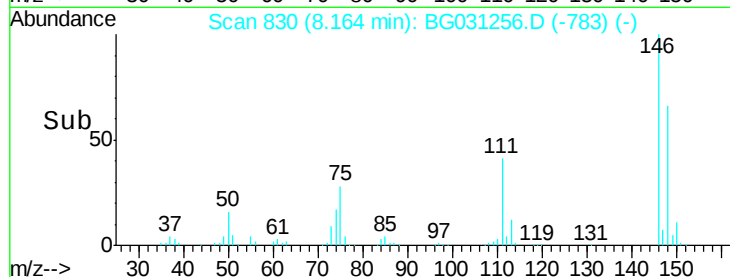
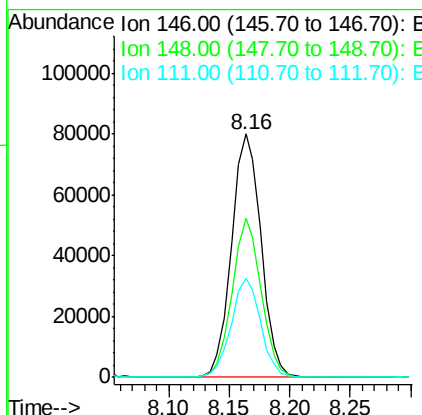
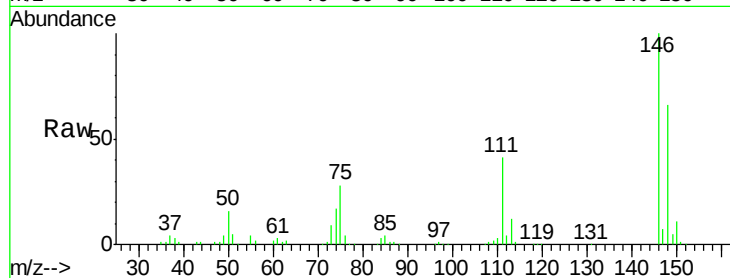




#13
 1,4-Dichlorobenzene
 Concen: 35.10 ng
 RT: 8.16 min Scan# 830
 Delta R.T. -0.02 min
 Lab File: BG031256.D
 Acq: 28 Nov 2017 17:59

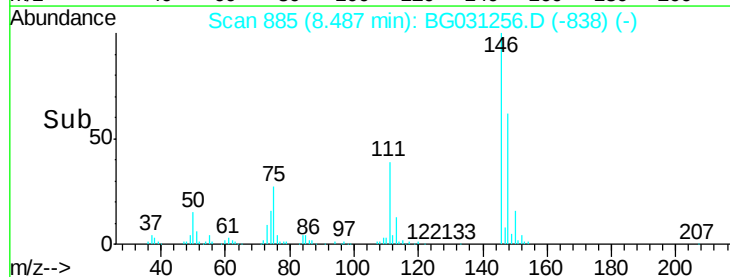
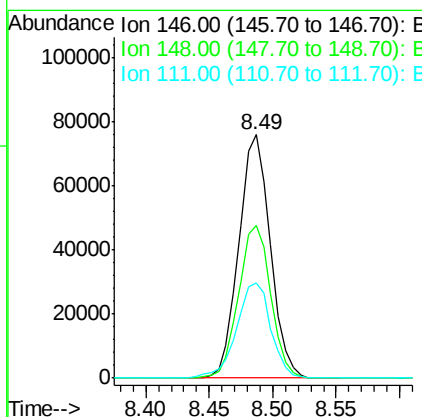
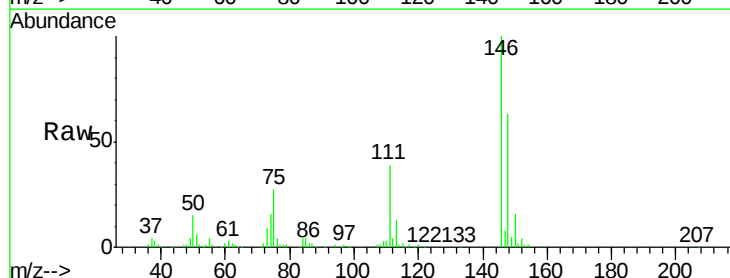
Instrument :
 BNA_G
 ClientSampleId :

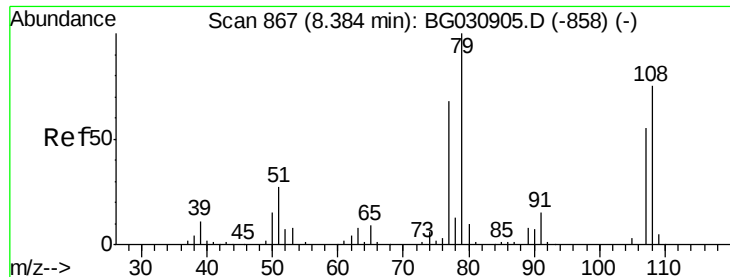
Tot Ion:146 Resp: 136413
 Ion Ratio Lower Upper
 146 100
 148 65.5 53.7 80.5
 111 40.8 35.2 52.8



#14
 1,2-Dichlorobenzene
 Concen: 35.00 ng
 RT: 8.49 min Scan# 885
 Delta R.T. -0.02 min
 Lab File: BG031256.D
 Acq: 28 Nov 2017 17:59

Tgt Ion:146 Resp: 130550
 Ion Ratio Lower Upper
 146 100
 148 62.6 49.3 73.9
 111 39.3 34.3 51.5





#15

Benzyl Alcohol

Concen: 34.51 ng

RT: 8.37 min Scan# 865

Delta R.T. -0.02 min

Lab File: BG031256.D

Acq: 28 Nov 2017 17:59

Instrument :

BNA_G

ClientSampled :

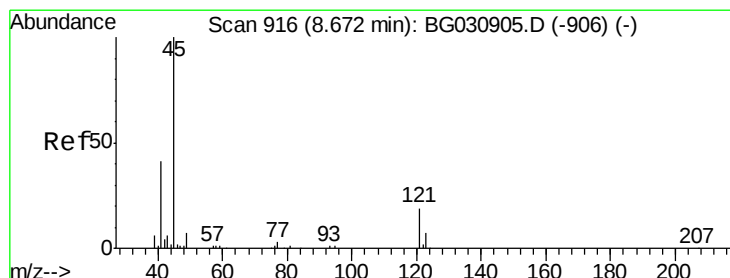
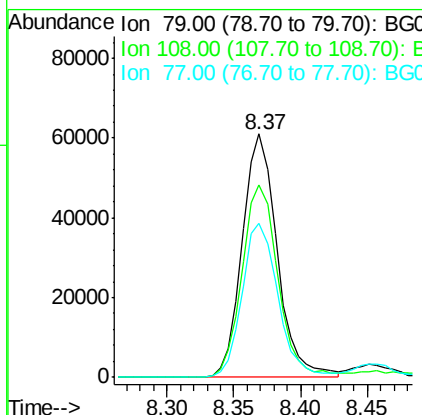
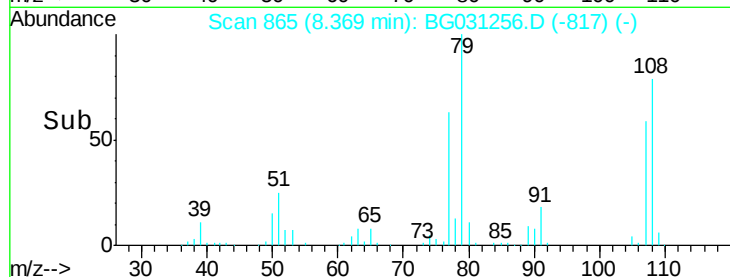
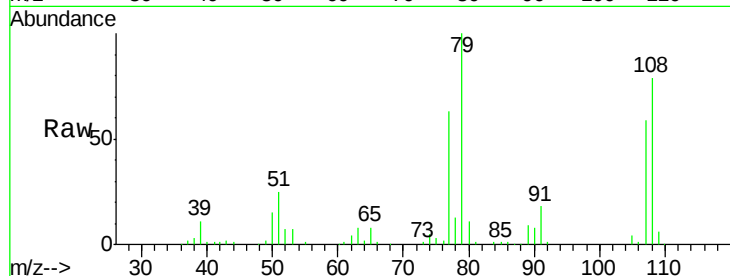
Tot Ion: 79 Resp: 110452

Ion Ratio Lower Upper

79 100

108 79.1 57.2 85.8

77 63.2 46.1 69.1



#16

2,2'-oxybis(1-Chloropropane)

Concen: 46.36 ng

RT: 8.66 min Scan# 914

Delta R.T. -0.02 min

Lab File: BG031256.D

Acq: 28 Nov 2017 17:59

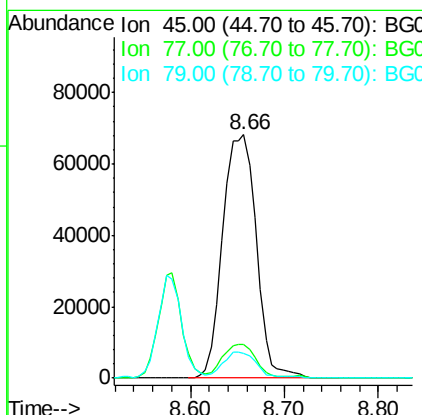
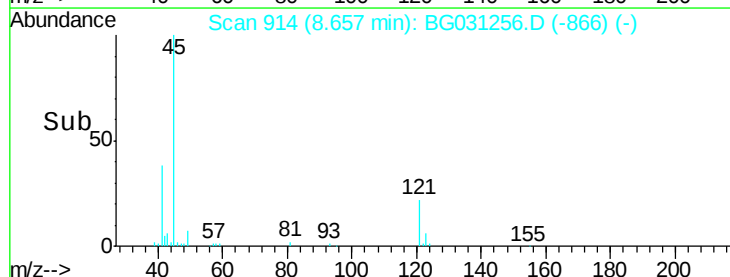
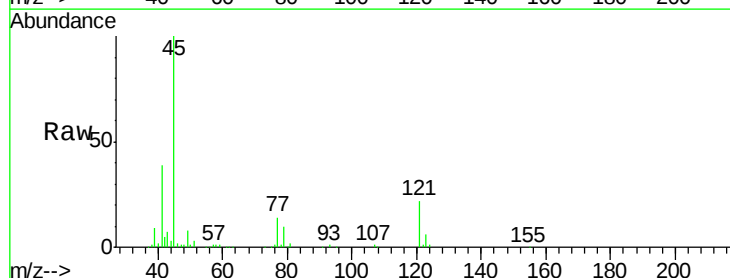
Tgt Ion: 45 Resp: 169433

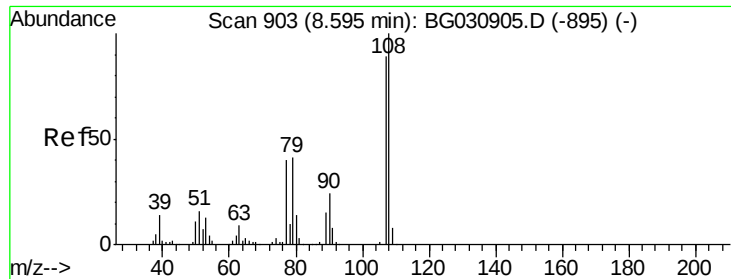
Ion Ratio Lower Upper

45 100

77 13.9 0.0 30.2

79 10.4 0.0 27.9

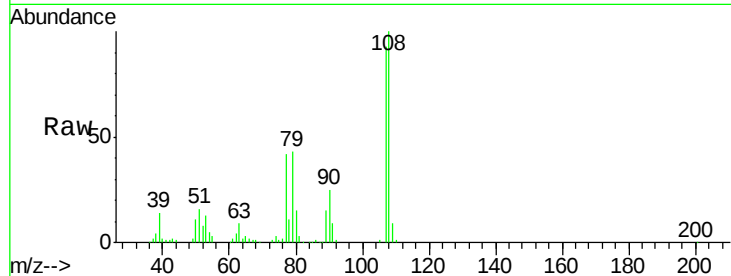




#17
2-Methylphenol
Concen: 38.97 ng
RT: 8.57 min Scan# 900
Delta R.T. -0.02 min
Lab File: BG031256.D
Acq: 28 Nov 2017 17:59

Instrument :
BNA_G
ClientSampleId :

Tot Ion	Ratio	Lower	Upper
107	100		
108	107.3	83.9	125.9
77	45.5	37.2	55.8
79	45.8	36.2	54.2



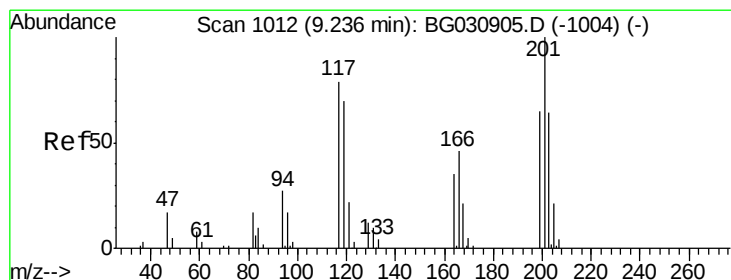
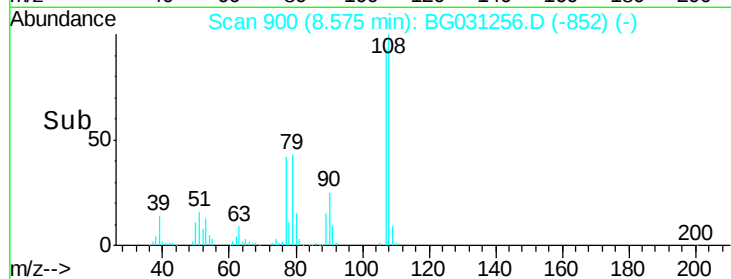
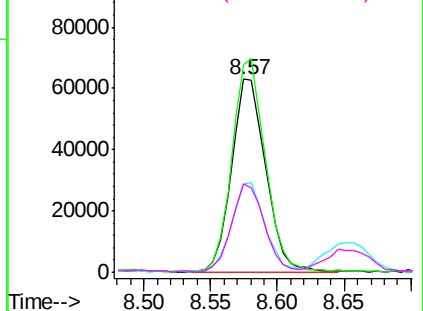
Abundance

Ion 107.00 (106.70 to 107.70): E

Ion 108.00 (107.70 to 108.70): E

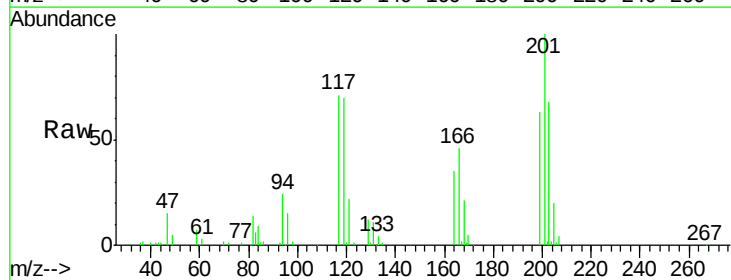
Ion 77.00 (76.70 to 77.70): BG

Ion 79.00 (78.70 to 79.70): BG



#18
Hexachloroethane
Concen: 34.96 ng
RT: 9.22 min Scan# 1009
Delta R.T. -0.03 min
Lab File: BG031256.D
Acq: 28 Nov 2017 17:59

Tgt Ion	Ratio	Lower	Upper
117	100		
119	97.4	76.7	115.1
201	140.0	95.7	143.5

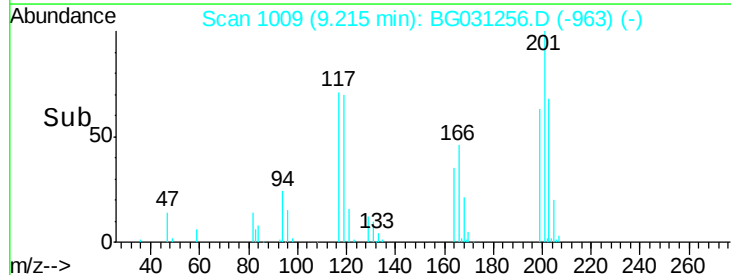
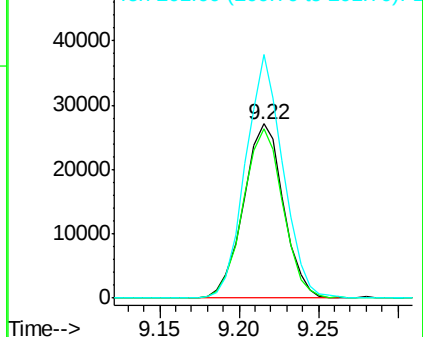


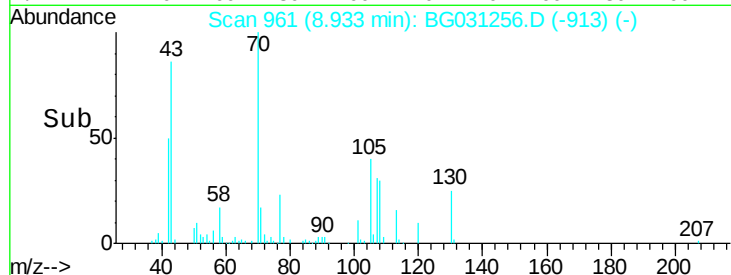
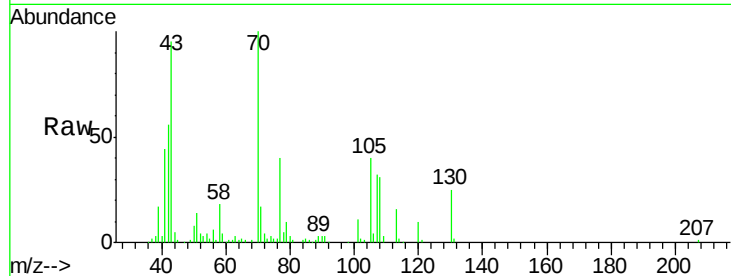
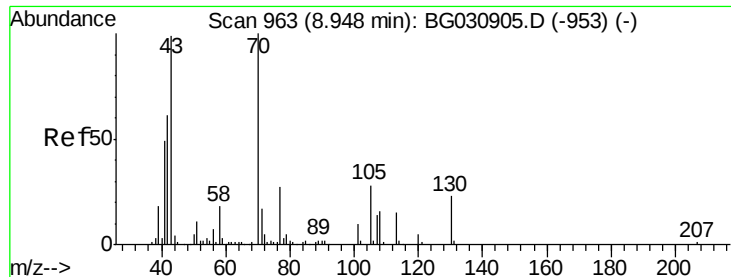
Abundance

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

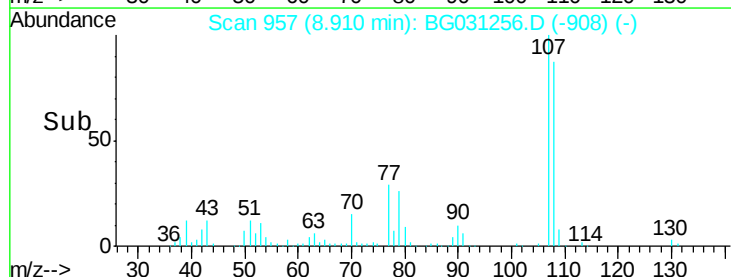
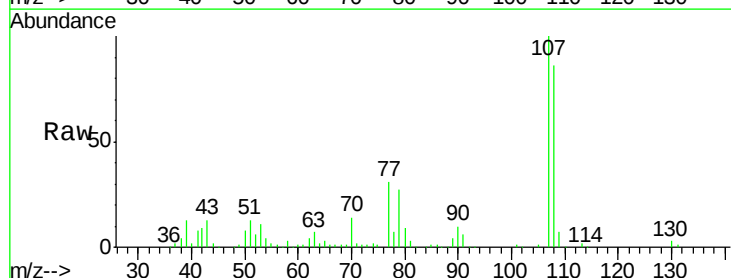
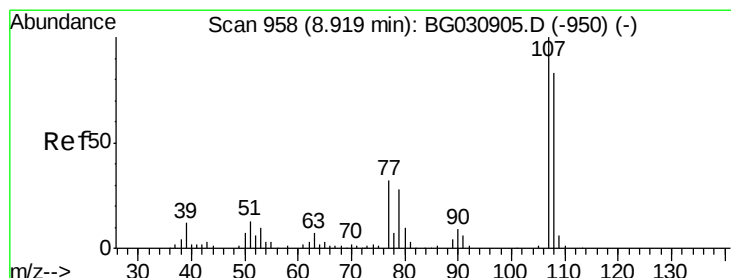
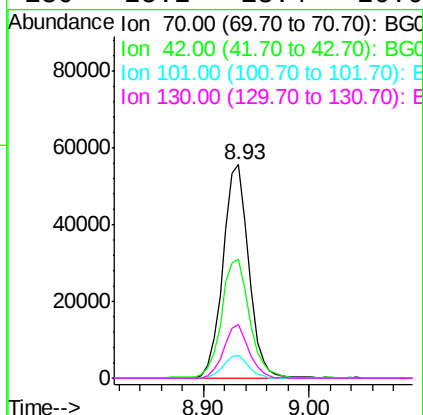




#19
n-Nitroso-di-n-propylamine
Concen: 30.93 ng
RT: 8.93 min Scan# 961
Delta R.T. -0.02 min
Lab File: BG031256.D
Acq: 28 Nov 2017 17:59

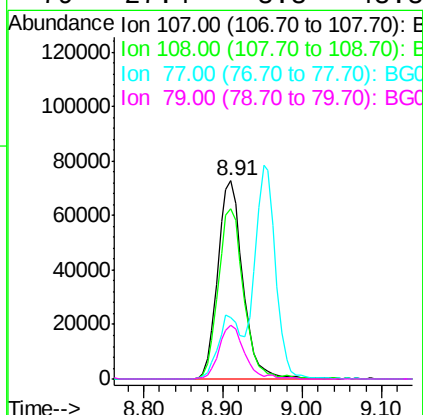
Instrument :
BNA_G
ClientSampleId :

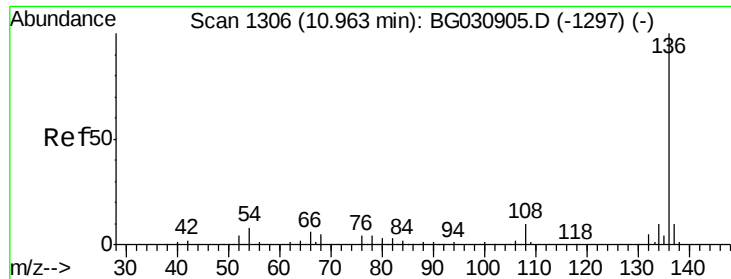
Tot Ion: 70 Resp: 93856
Ion Ratio Lower Upper
70 100
42 55.7 49.1 73.7
101 10.8 8.5 12.7
130 25.2 13.4 20.0#



#20
3+4-Methylphenols
Concen: 38.91 ng
RT: 8.91 min Scan# 957
Delta R.T. -0.01 min
Lab File: BG031256.D
Acq: 28 Nov 2017 17:59

Tgt Ion: 107 Resp: 159656
Ion Ratio Lower Upper
107 100
108 86.0 61.6 101.6
77 30.8 13.9 53.9
79 27.4 8.8 48.8

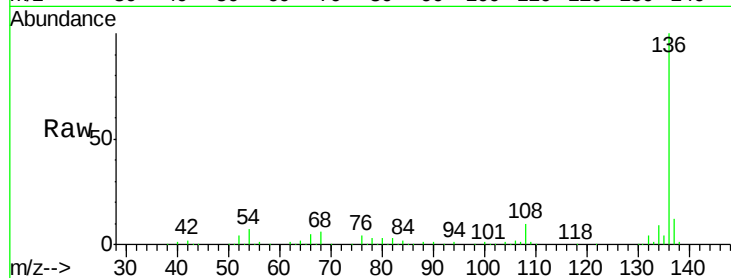




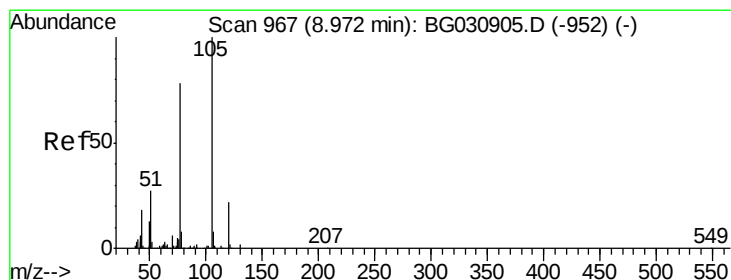
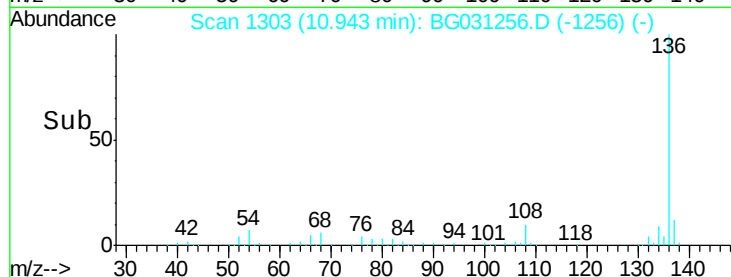
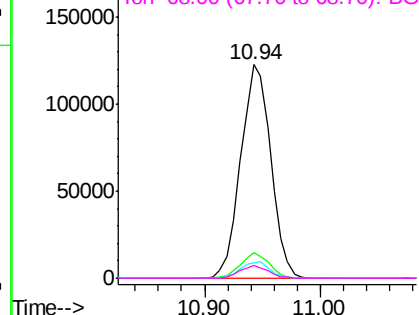
#21
Naphthalene-d8
Concen: 20.00 ng
RT: 10.94 min Scan# 1303
Delta R.T. -0.02 min
Lab File: BG031256.D
Acq: 28 Nov 2017 17:59

Instrument :
BNA_G
ClientSampleId :

Tot Ion:136	Resp:	221572
Ion Ratio	Lower	Upper
136	100	
137	11.7	9.2 13.8
54	7.3	10.3 15.5#
68	6.0	4.5 6.7

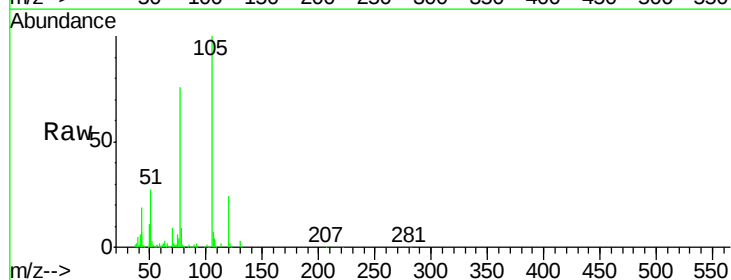


Abundance Ion 136.00 (135.70 to 136.70): E
Ion 137.00 (136.70 to 137.70): E
Ion 54.00 (53.70 to 54.70): BGC
Ion 68.00 (67.70 to 68.70): BGC

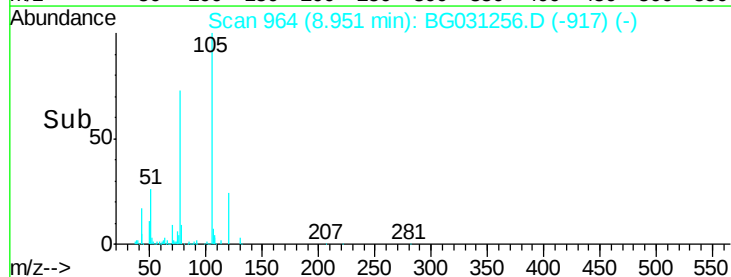
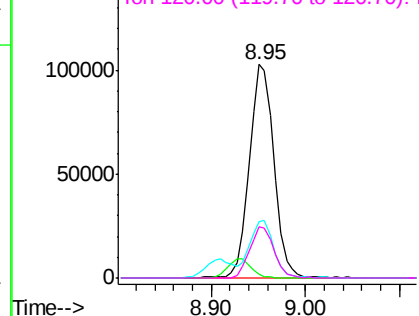


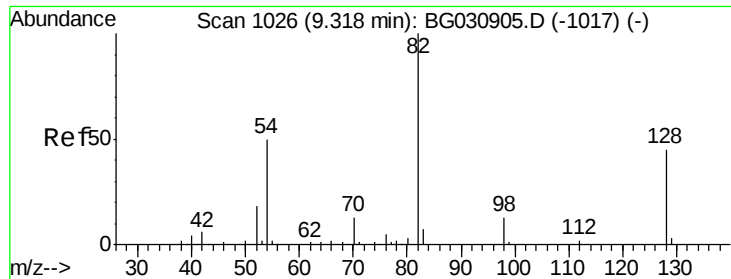
#22
Acetophenone
Concen: 33.82 ng
RT: 8.95 min Scan# 964
Delta R.T. -0.02 min
Lab File: BG031256.D
Acq: 28 Nov 2017 17:59

Tgt Ion:105	Resp:	186585
Ion Ratio	Lower	Upper
105	100	
71	1.9	3.0 4.4#
51	26.6	26.1 39.1
120	23.8	17.4 26.2



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

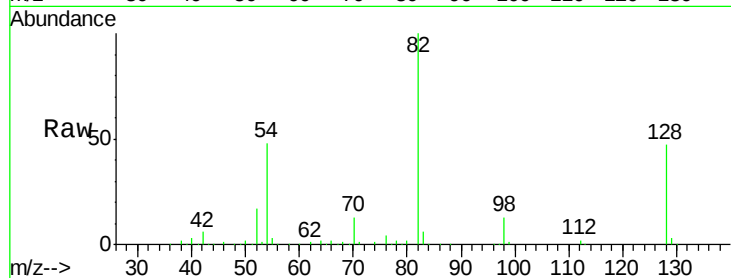




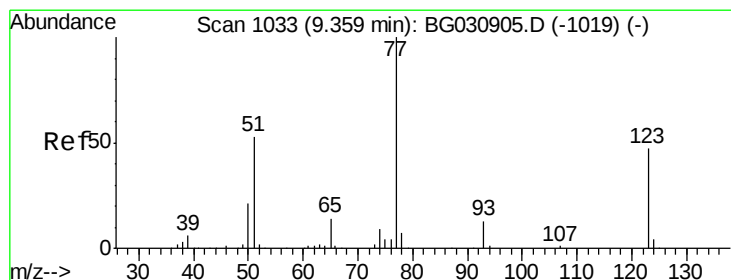
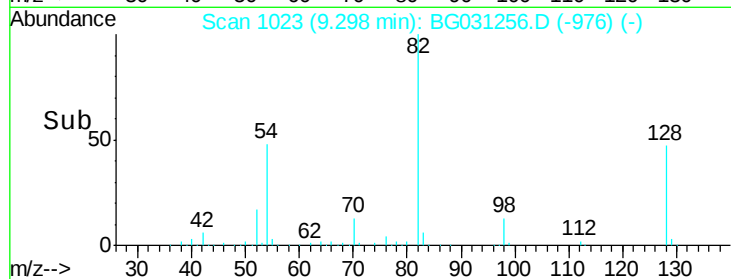
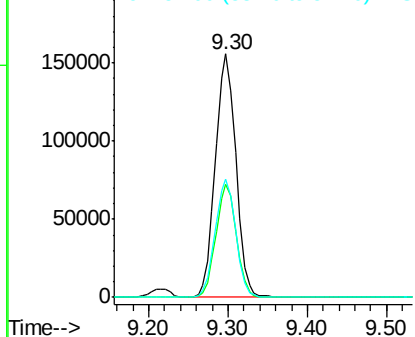
#23
 Nitrobenzene-d5
 Concen: 74.88 ng
 RT: 9.30 min Scan# 1023
 Delta R.T. -0.02 min
 Lab File: BG031256.D
 Acq: 28 Nov 2017 17:59

Instrument :
 BNA_G
 ClientSampleId :

Tot Ion: 82 Resp: 279997
 Ion Ratio Lower Upper
 82 100
 128 46.6 29.7 44.5#
 54 48.4 43.1 64.7

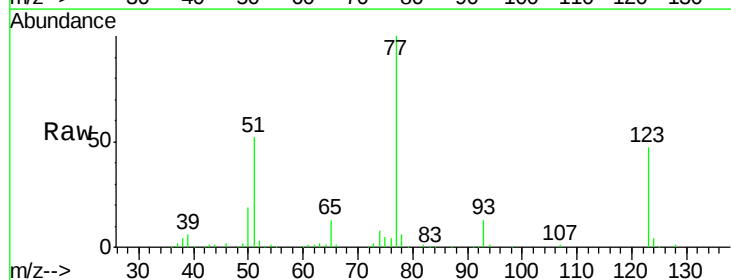


Abundance Ion 82.00 (81.70 to 82.70): BGC
 Ion 128.00 (127.70 to 128.70): BGC
 Ion 54.00 (53.70 to 54.70): BGC

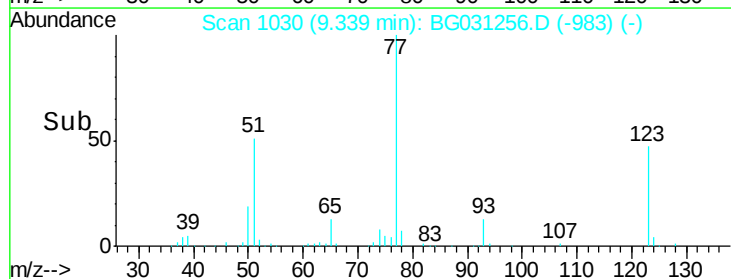
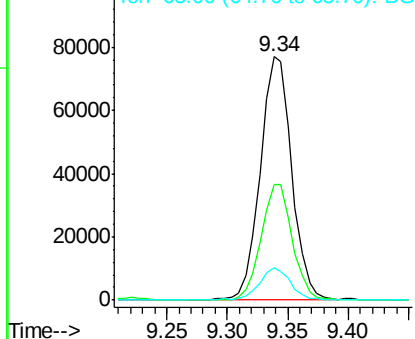


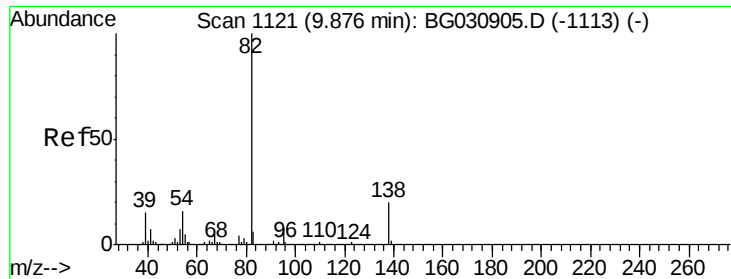
#24
 Nitrobenzene
 Concen: 36.62 ng
 RT: 9.34 min Scan# 1030
 Delta R.T. -0.02 min
 Lab File: BG031256.D
 Acq: 28 Nov 2017 17:59

Tgt Ion: 77 Resp: 139878
 Ion Ratio Lower Upper
 77 100
 123 47.4 33.0 49.6
 65 13.3 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: 37.32 ng

RT: 9.86 min Scan# 1119

Delta R.T. -0.02 min

Lab File: BG031256.D

Acq: 28 Nov 2017 17:59

Instrument :

BNA_G

ClientSampleId :

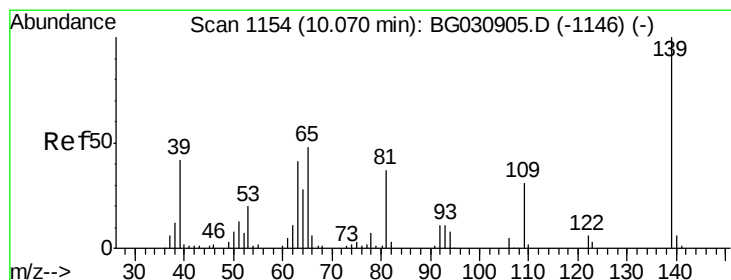
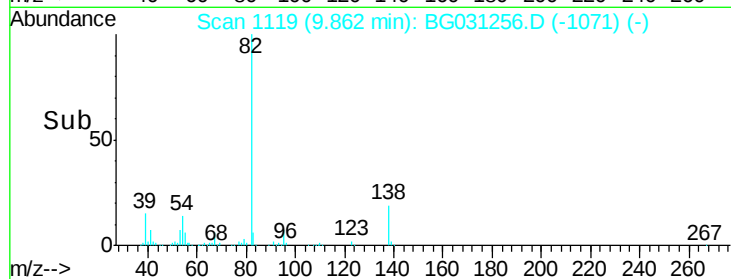
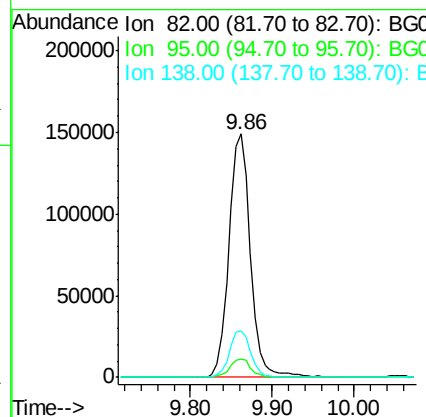
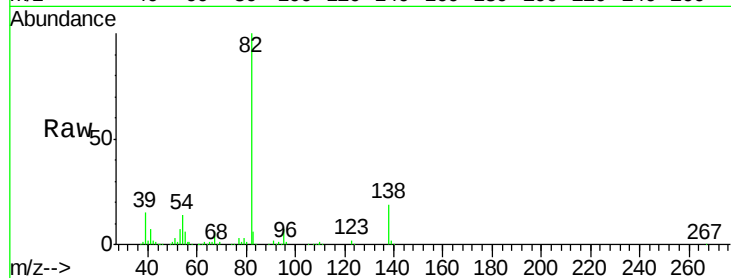
Tot Ion: 82 Resp: 272154

Ion Ratio Lower Upper

82 100

95 7.4 6.2 9.2

138 19.2 12.1 18.1#



#26

2-Nitrophenol

Concen: 39.64 ng

RT: 10.06 min Scan# 1152

Delta R.T. -0.02 min

Lab File: BG031256.D

Acq: 28 Nov 2017 17:59

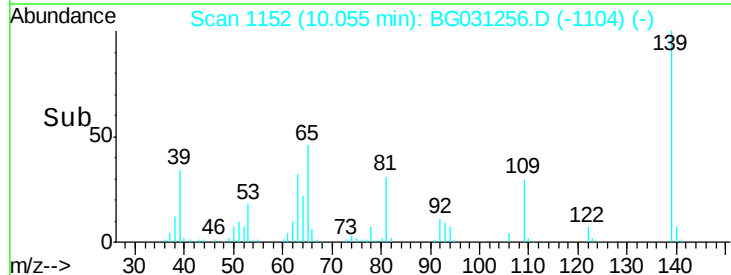
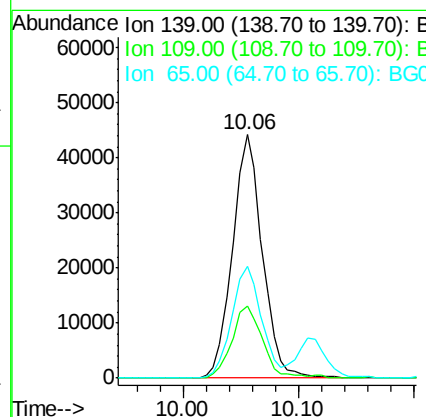
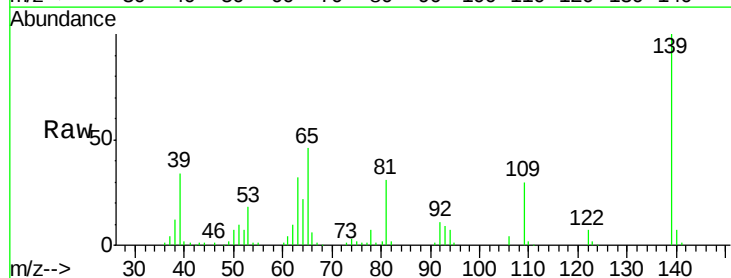
Tgt Ion: 139 Resp: 78927

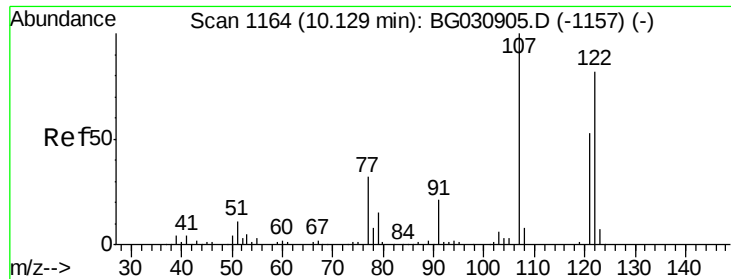
Ion Ratio Lower Upper

139 100

109 29.7 24.2 36.2

65 46.0 47.4 71.0#

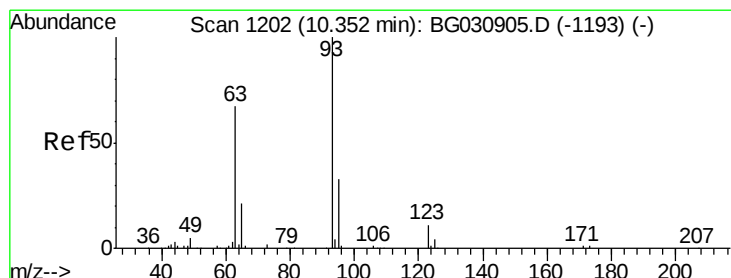
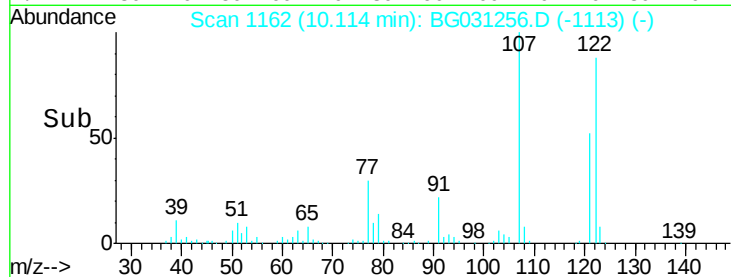
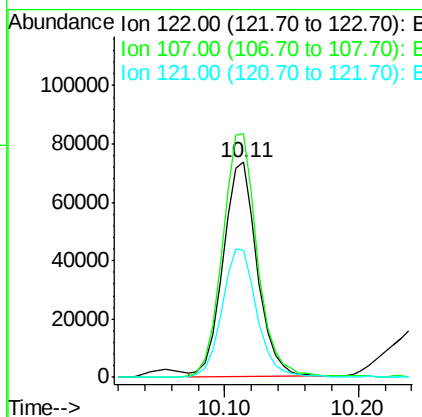
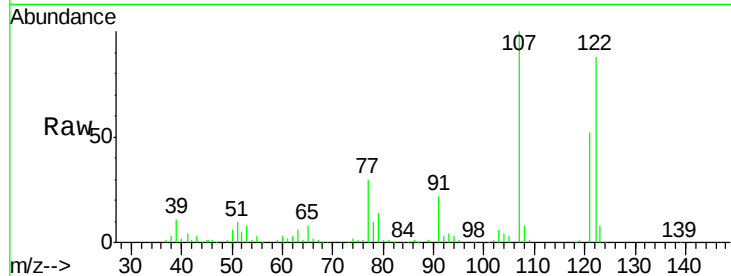




#27
 2,4-Dimethylphenol
 Concen: 44.28 ng
 RT: 10.11 min Scan# 1162
 Delta R.T. -0.01 min
 Lab File: BG031256.D
 Acq: 28 Nov 2017 17:59

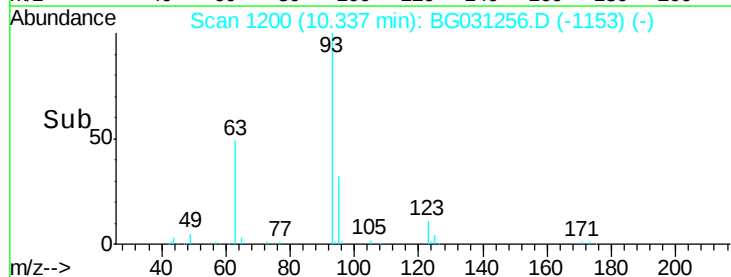
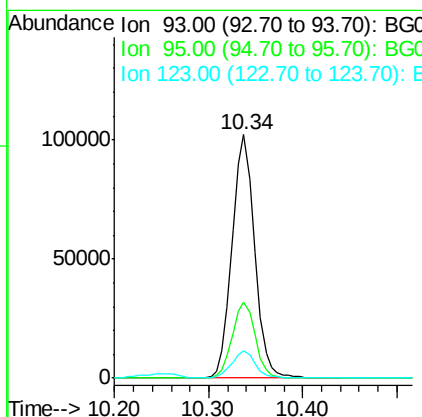
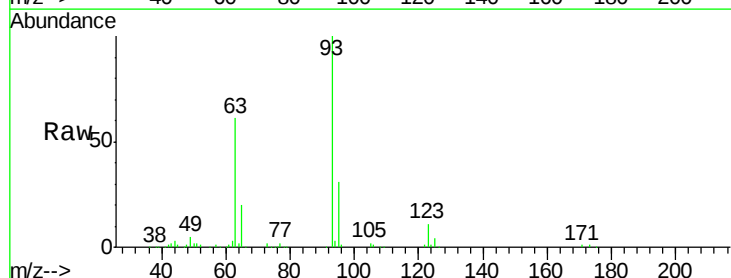
Instrument :
 BNA_G
 ClientSampleId :

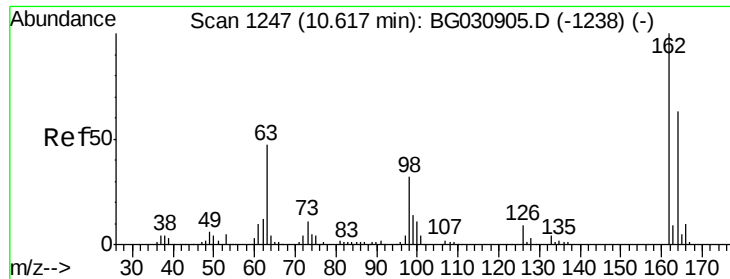
Tot Ion:122 Resp: 130894
 Ion Ratio Lower Upper
 122 100
 107 113.2 100.2 150.2
 121 59.1 44.4 66.6



#28
 bis(2-Chloroethoxy)methane
 Concen: 37.18 ng
 RT: 10.34 min Scan# 1200
 Delta R.T. -0.02 min
 Lab File: BG031256.D
 Acq: 28 Nov 2017 17:59

Tgt Ion: 93 Resp: 170779
 Ion Ratio Lower Upper
 93 100
 95 31.0 24.3 36.5
 123 11.1 8.4 12.6

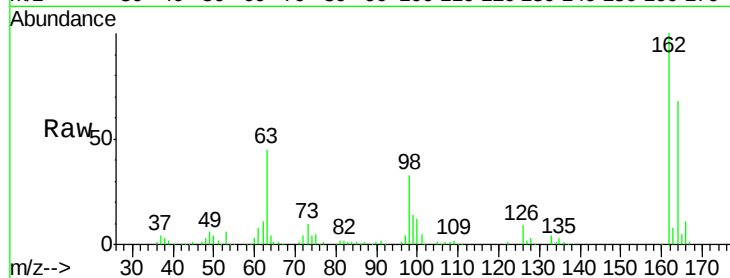




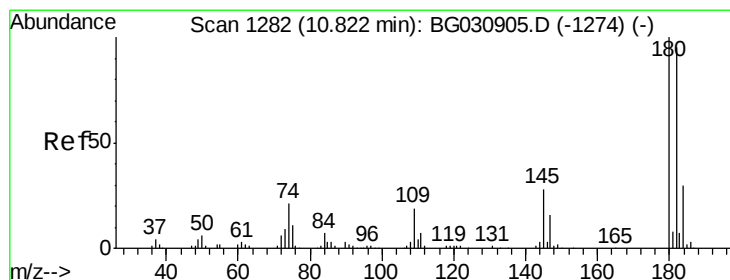
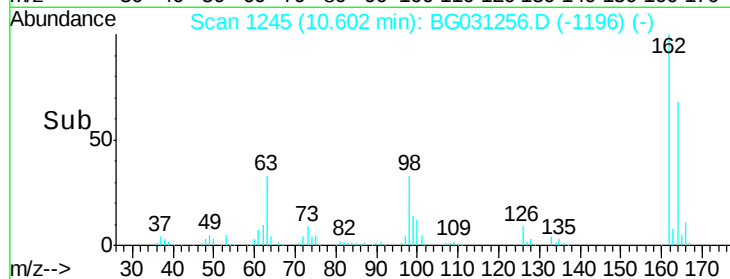
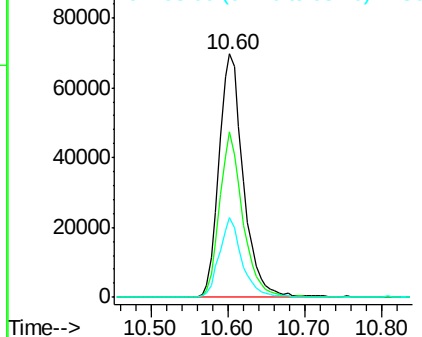
#29
 2,4-Dichlorophenol
 Concen: 42.96 ng
 RT: 10.60 min Scan# 1245
 Delta R.T. -0.01 min
 Lab File: BG031256.D
 Acq: 28 Nov 2017 17:59

Instrument :
 BNA_G
 ClientSampleId :

Tot Ion	Ratio	Lower	Upper
162	100		
164	68.0	48.0	88.0
98	32.7	21.1	61.1

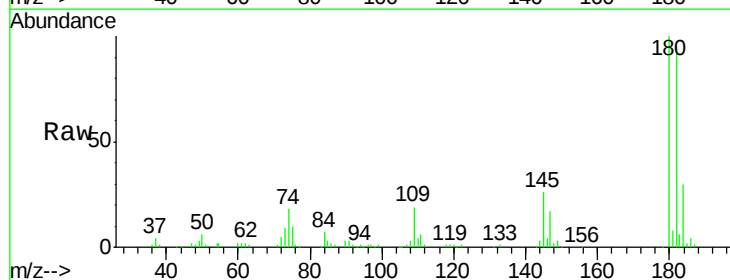


Abundance Ion 162.00 (161.70 to 162.70): E
 Ion 164.00 (163.70 to 164.70): E
 Ion 98.00 (97.70 to 98.70): B

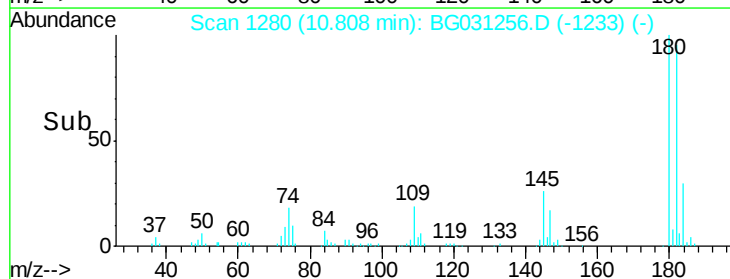
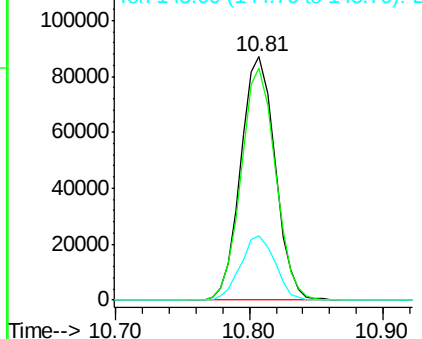


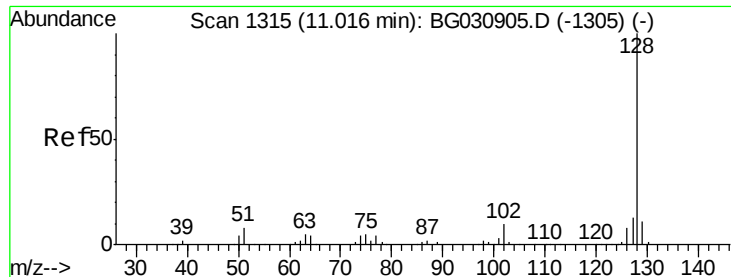
#30
 1,2,4-Trichlorobenzene
 Concen: 36.64 ng
 RT: 10.81 min Scan# 1280
 Delta R.T. -0.02 min
 Lab File: BG031256.D
 Acq: 28 Nov 2017 17:59

Tgt Ion	Ratio	Lower	Upper
180	100		
182	95.2	77.5	116.3
145	26.3	23.4	35.2



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

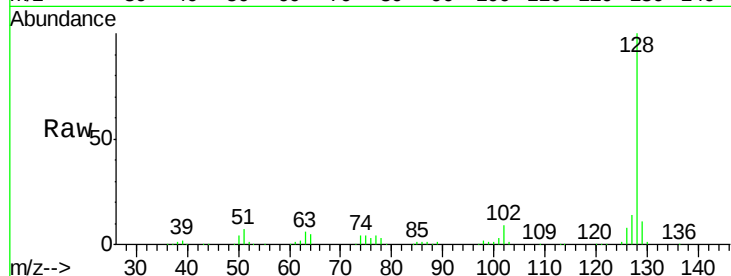




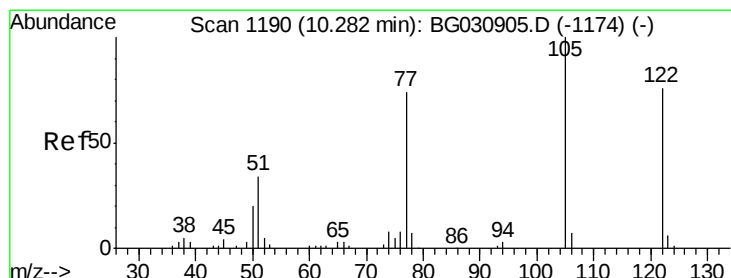
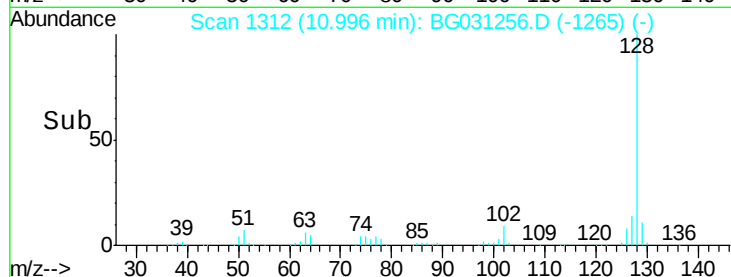
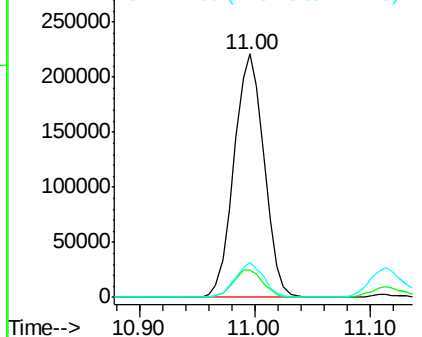
#31
Naphthalene
Concen: 36.47 ng
RT: 11.00 min Scan# 1312
Delta R.T. -0.02 min
Lab File: BG031256.D
Acq: 28 Nov 2017 17:59

Instrument :
BNA_G
ClientSampleId :

Tot Ion:128 Resp: 397269
Ion Ratio Lower Upper
128 100
129 11.1 8.6 12.8
127 14.4 11.6 17.4

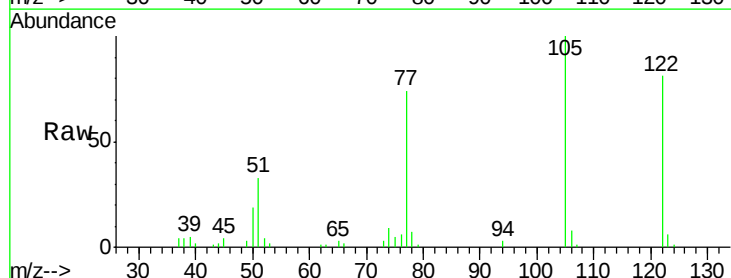


Abundance Ion 128.00 (127.70 to 128.70): E
Ion 129.00 (128.70 to 129.70): E
Ion 127.00 (126.70 to 127.70): E

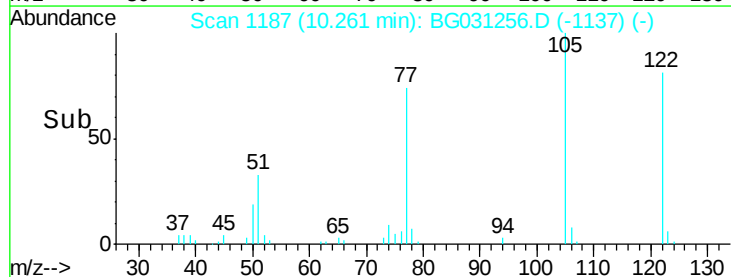
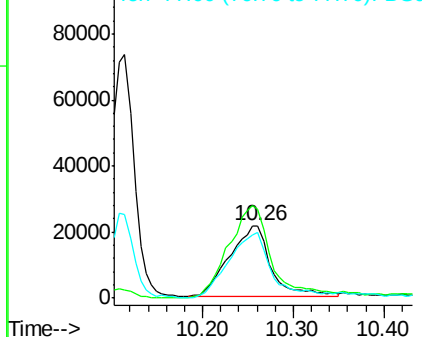


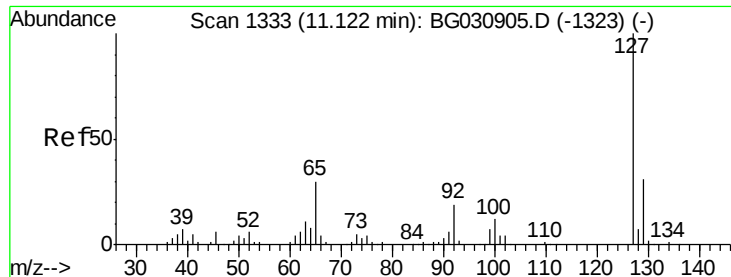
#32
Benzoic acid
Concen: 30.27 ng
RT: 10.26 min Scan# 1187
Delta R.T. -0.01 min
Lab File: BG031256.D
Acq: 28 Nov 2017 17:59

Tgt Ion:122 Resp: 68671
Ion Ratio Lower Upper
122 100
105 123.3 123.5 163.5#
77 90.7 85.7 125.7



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

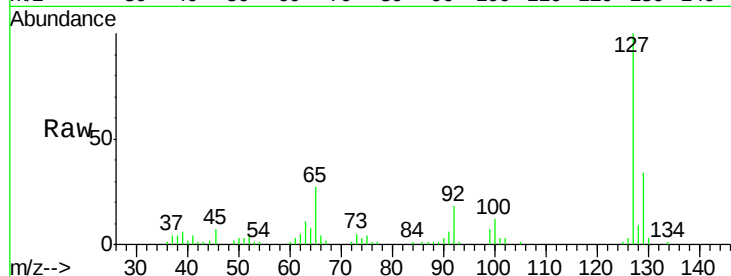




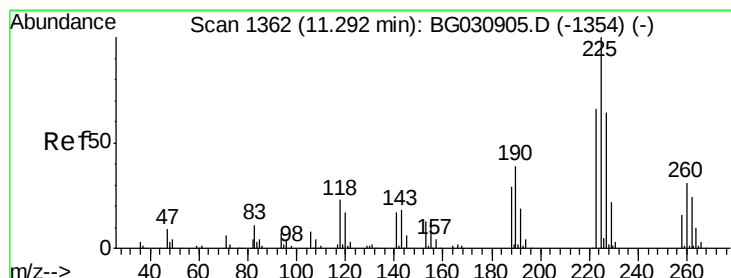
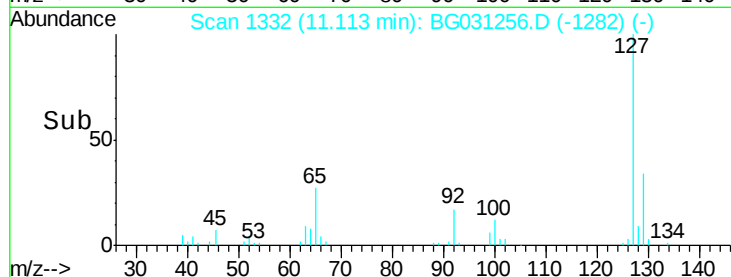
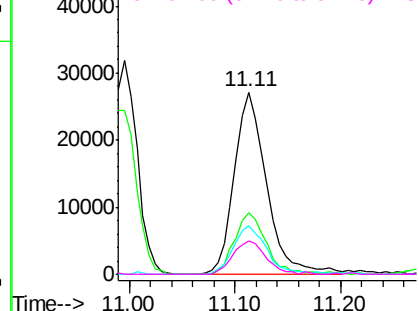
#33
4-Chloroaniline
Concen: 12.03 ng
RT: 11.11 min Scan# 1332
Delta R.T. -0.01 min
Lab File: BG031256.D
Acq: 28 Nov 2017 17:59

Instrument :
BNA_G
ClientSampled :

Tot Ion:127 Resp: 57382
Ion Ratio Lower Upper
127 100
129 33.7 24.0 36.0
65 26.8 27.0 40.4#
92 18.1 16.6 25.0

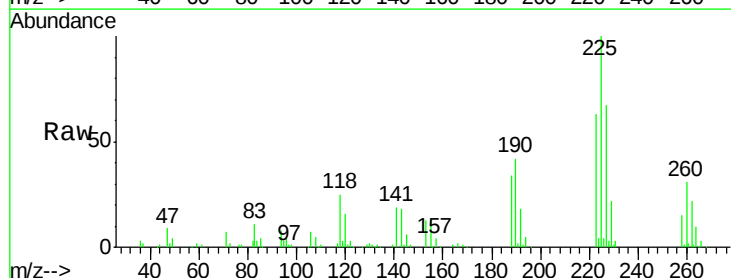


Abundance Ion 127.00 (126.70 to 127.70): E
Ion 129.00 (128.70 to 129.70): E
Ion 65.00 (64.70 to 65.70): BG
Ion 92.00 (91.70 to 92.70): BG

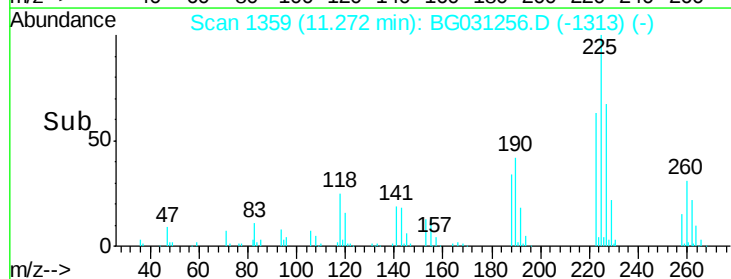
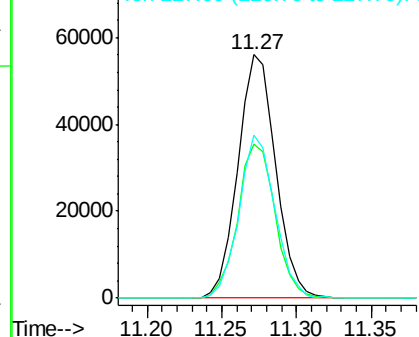


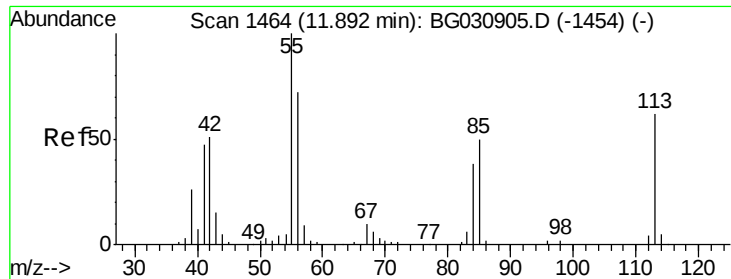
#34
Hexachlorobutadiene
Concen: 33.48 ng
RT: 11.27 min Scan# 1359
Delta R.T. -0.03 min
Lab File: BG031256.D
Acq: 28 Nov 2017 17:59

Tgt Ion:225 Resp: 98393
Ion Ratio Lower Upper
225 100
223 63.4 49.7 74.5
227 66.7 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

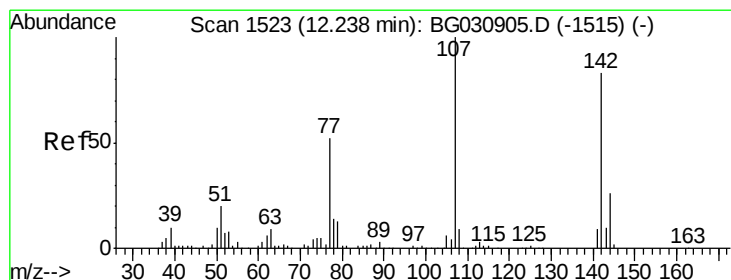
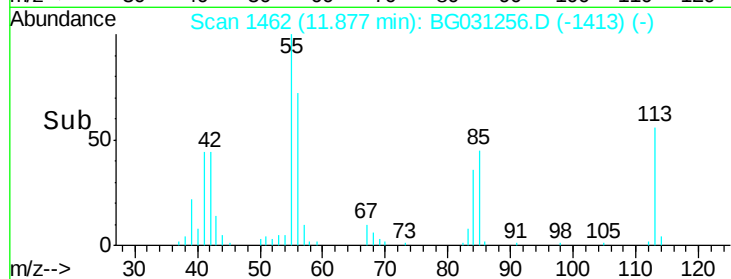
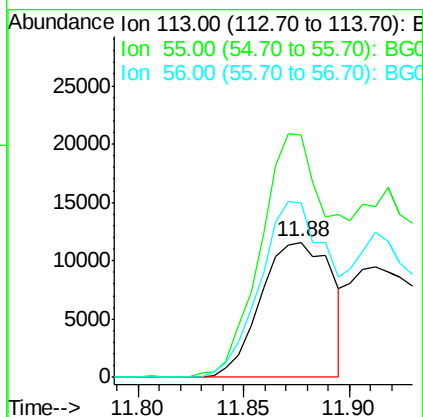
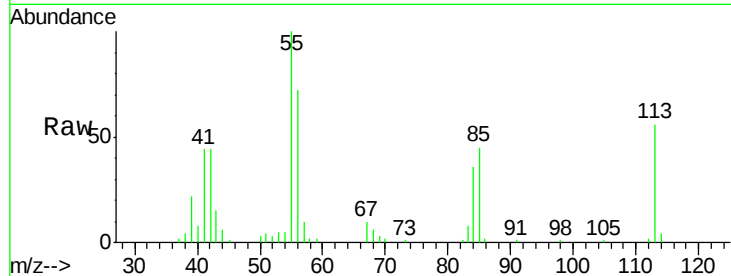




#35
 Caprolactam
 Concen: 18.63 ng
 RT: 11.88 min Scan# 1462
 Delta R.T. -0.01 min
 Lab File: BG031256.D
 Acq: 28 Nov 2017 17:59

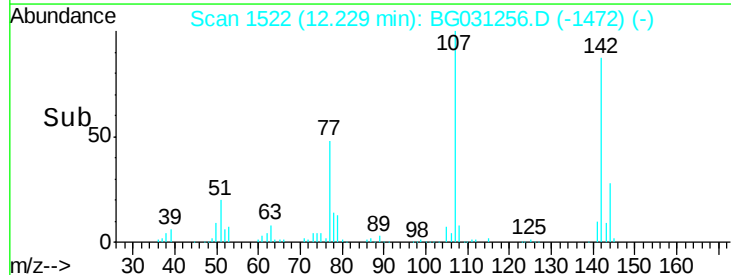
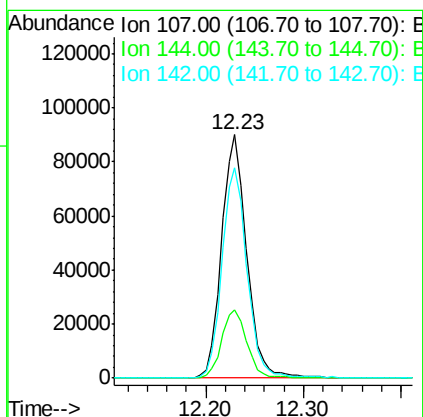
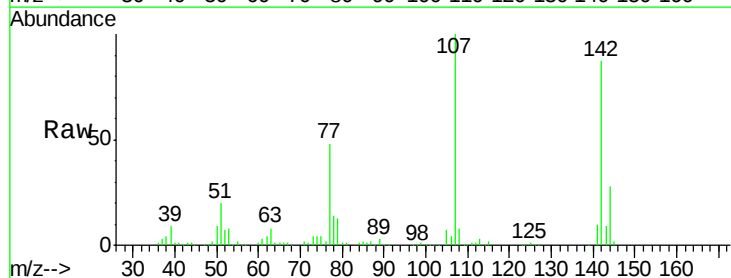
Instrument :
 BNA_G
 ClientSampled :

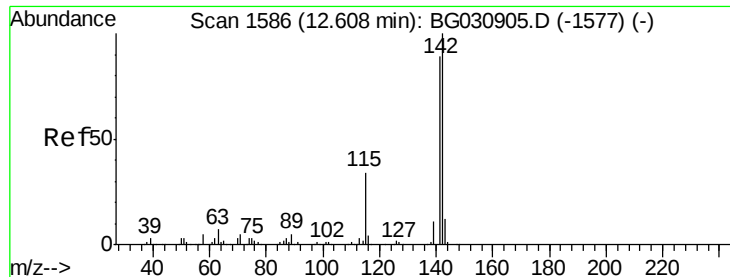
Tot Ion:113 Resp: 27008
 Ion Ratio Lower Upper
 113 100
 55 179.9 186.9 226.9#
 56 129.1 130.9 170.9#



#36
 4-Chloro-3-methylphenol
 Concen: 41.52 ng
 RT: 12.23 min Scan# 1522
 Delta R.T. -0.01 min
 Lab File: BG031256.D
 Acq: 28 Nov 2017 17:59

Tgt Ion:107 Resp: 160409
 Ion Ratio Lower Upper
 107 100
 144 27.8 18.2 27.4#
 142 86.6 59.0 88.4

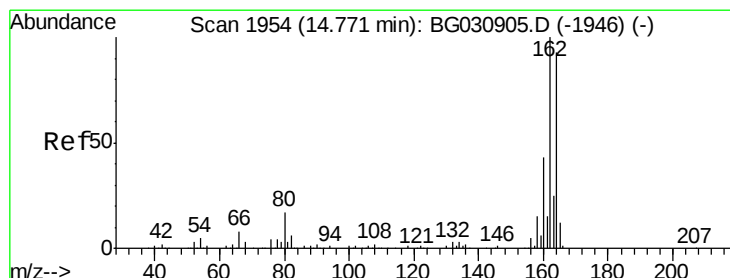
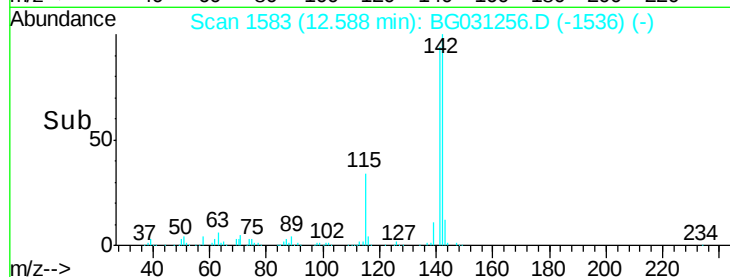
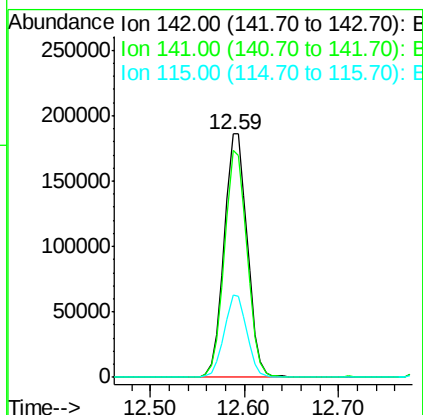
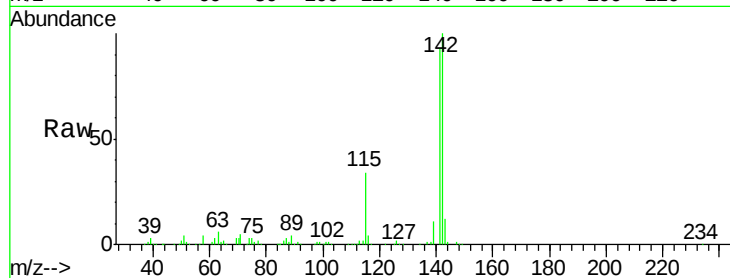




#37
2-Methylnaphthalene
Concen: 37.94 ng
RT: 12.59 min Scan# 1583
Delta R.T. -0.02 min
Lab File: BG031256.D
Acq: 28 Nov 2017 17:59

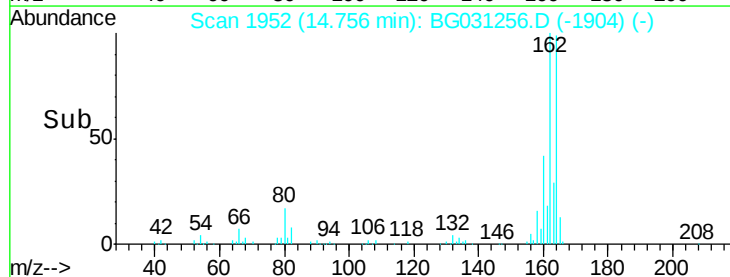
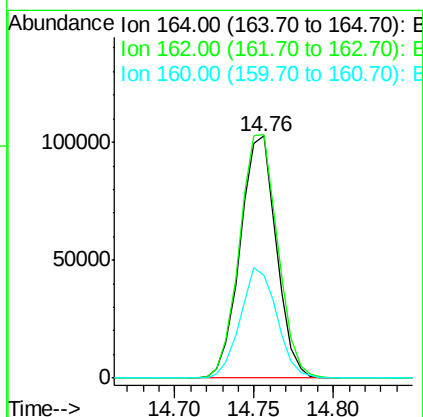
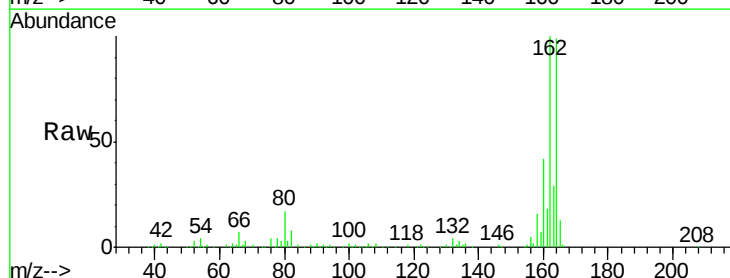
Instrument :
BNA_G
ClientSampleId :

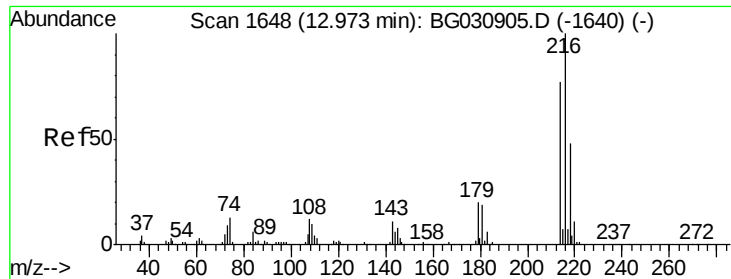
Tot Ion	Ratio	Lower	Upper
142	100		
141	93.3	67.1	100.7
115	33.8	30.7	46.1



#38
Acenaphthene-d10
Concen: 20.00 ng
RT: 14.76 min Scan# 1952
Delta R.T. -0.02 min
Lab File: BG031256.D
Acq: 28 Nov 2017 17:59

Tgt Ion	Ratio	Lower	Upper
164	100		
162	100.6	78.8	118.2
160	42.5	35.4	53.0





#39

1,2,4,5-Tetrachlorobenzene

Concen: 30.84 ng

RT: 12.96 min Scan# 1646

Delta R.T. -0.02 min

Lab File: BG031256.D

Acq: 28 Nov 2017 17:59

Instrument :

BNA_G

ClientSampleId :

Tot Ion:216 Resp: 198461

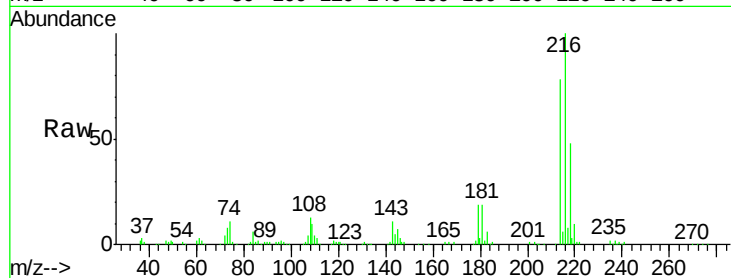
Ion Ratio Lower Upper

216 100

214 78.3 63.0 94.4

179 18.2 17.0 25.6

108 13.5 12.8 19.2

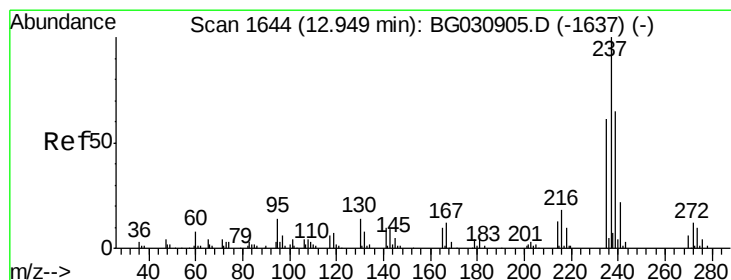
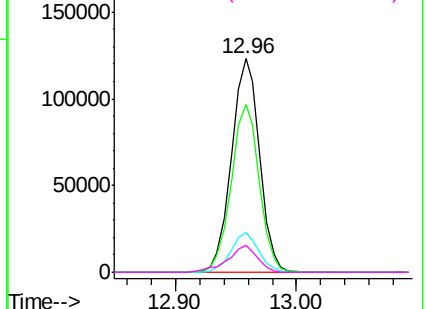
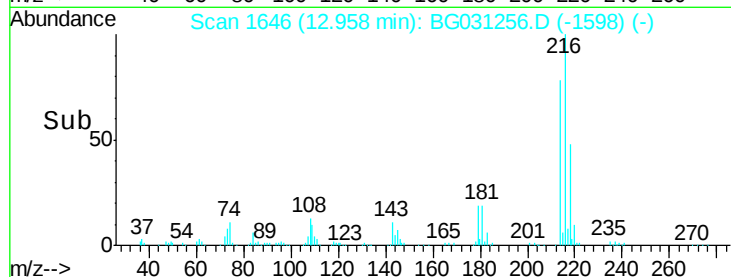


Abundance Ion 216.00 (215.70 to 216.70): E

Ion 214.00 (213.70 to 214.70): E

Ion 179.00 (178.70 to 179.70): E

Ion 108.00 (107.70 to 108.70): E



#40

Hexachlorocyclopentadiene

Concen: 58.18 ng

RT: 12.93 min Scan# 1641

Delta R.T. -0.02 min

Lab File: BG031256.D

Acq: 28 Nov 2017 17:59

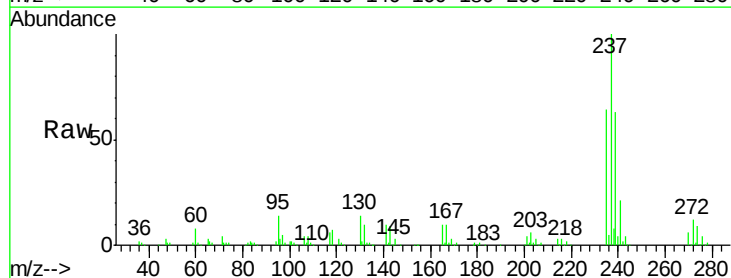
Tgt Ion:237 Resp: 130480

Ion Ratio Lower Upper

237 100

235 64.2 50.4 90.4

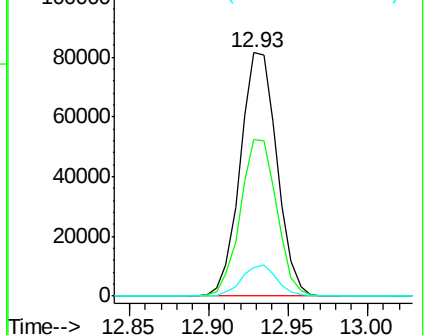
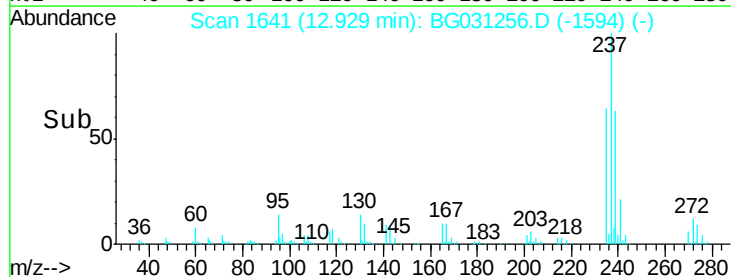
272 11.9 0.0 31.8

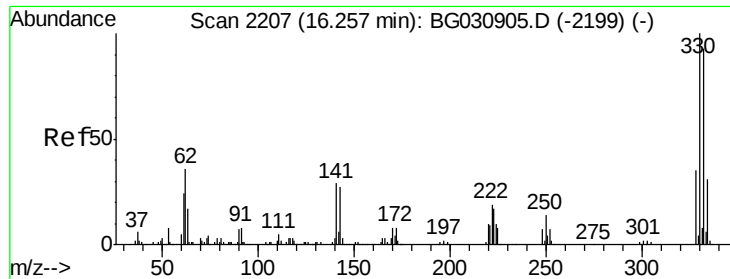


Abundance Ion 236.80 (236.50 to 237.50): E

Ion 234.90 (234.60 to 235.60): E

Ion 271.75 (271.45 to 272.45): E

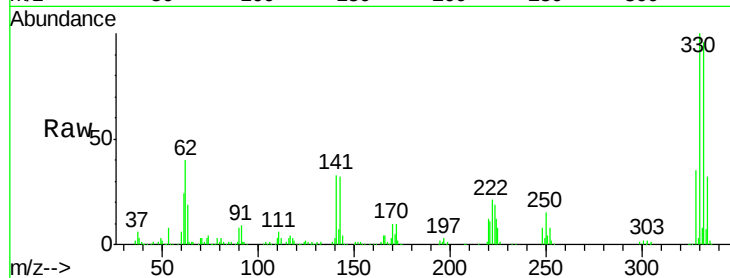




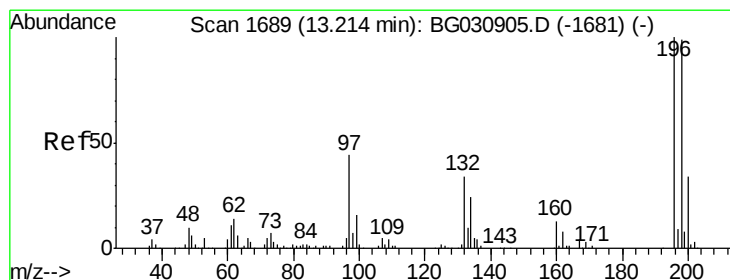
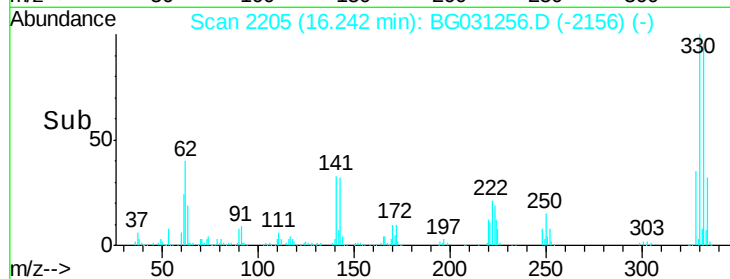
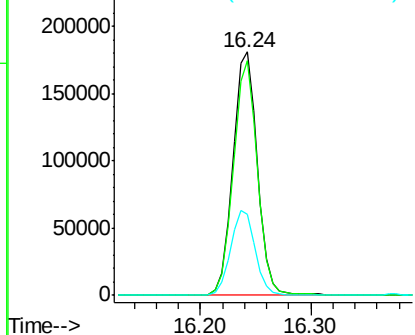
#41
 2,4,6-Tribromophenol
 Concen: 107.34 ng
 RT: 16.24 min Scan# 2205
 Delta R.T. -0.01 min
 Lab File: BG031256.D
 Acq: 28 Nov 2017 17:59

Instrument :
 BNA_G
 ClientSampled :

Tot Ion	Ratio	Lower	Upper
330	100		
332	94.9	77.0	115.6
141	35.1	25.2	37.8

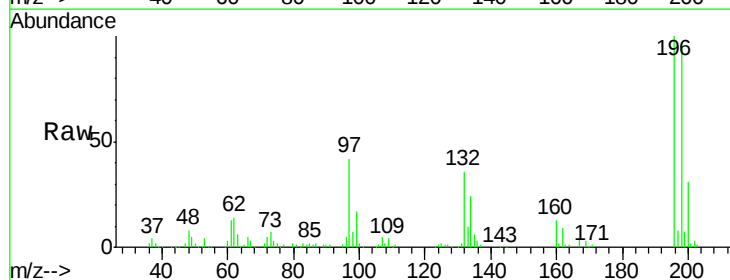


Abundance Ion 329.80 (329.50 to 330.50): E
 Ion 331.80 (331.50 to 332.50): E
 Ion 141.00 (140.70 to 141.70): E

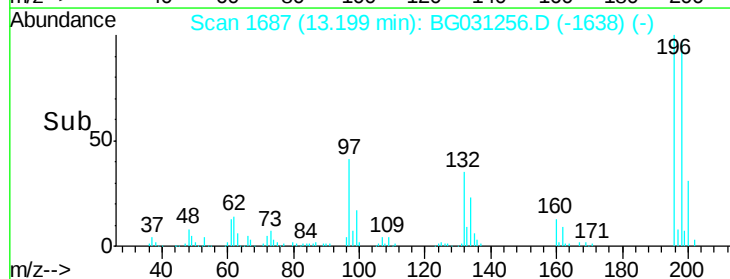
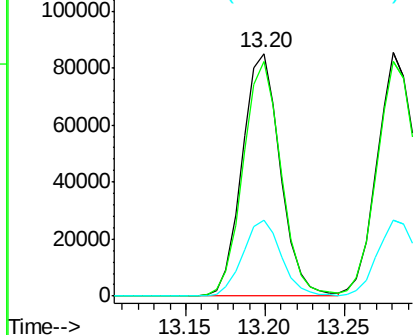


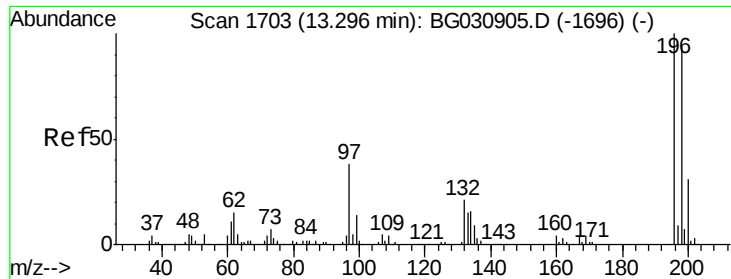
#42
 2,4,6-Trichlorophenol
 Concen: 38.62 ng
 RT: 13.20 min Scan# 1687
 Delta R.T. -0.01 min
 Lab File: BG031256.D
 Acq: 28 Nov 2017 17:59

Tgt Ion	Ratio	Lower	Upper
196	100		
198	96.7	78.2	117.2
200	31.4	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

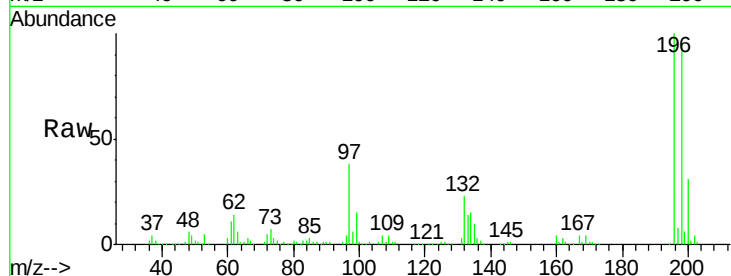




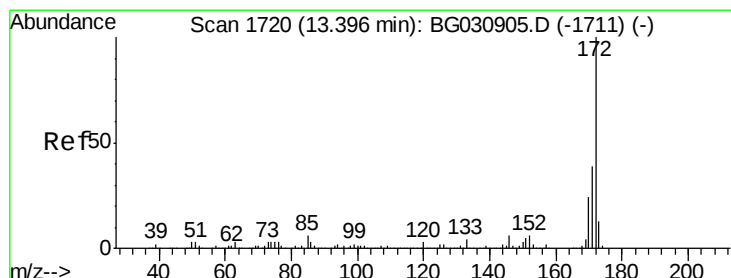
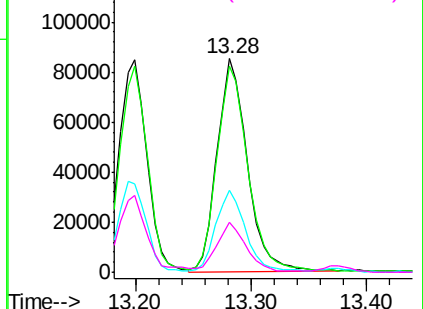
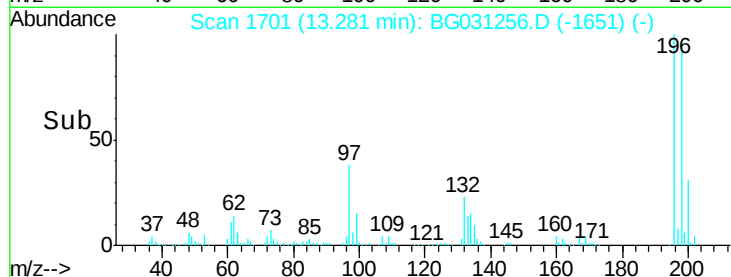
#43
 2,4,5-Trichlorophenol
 Concen: 38.26 ng
 RT: 13.28 min Scan# 1701
 Delta R.T. -0.01 min
 Lab File: BG031256.D
 Acq: 28 Nov 2017 17:59

Instrument :
 BNA_G
 ClientSampleId :

Tot Ion	Ratio	Lower	Upper
196	100		
198	96.3	76.2	114.4
97	38.4	38.7	58.1
132	23.3	20.2	30.2

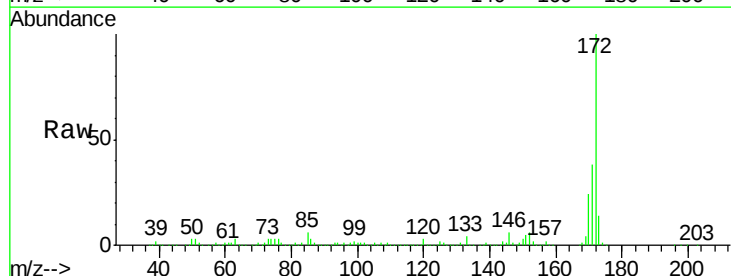


Abundance Ion 196.00 (195.70 to 196.70): E
 Ion 198.00 (197.70 to 198.70): E
 Ion 97.00 (96.70 to 97.70): BG
 Ion 132.00 (131.70 to 132.70): E

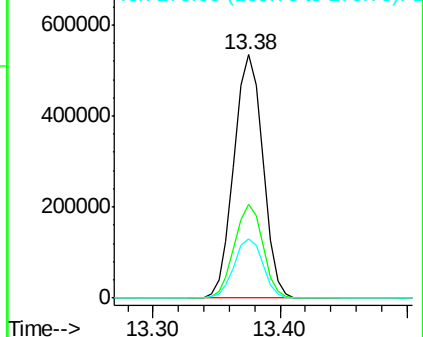
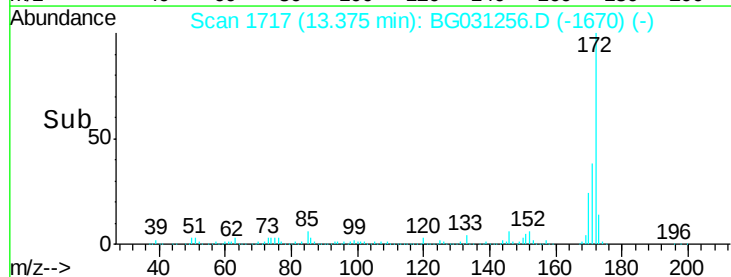


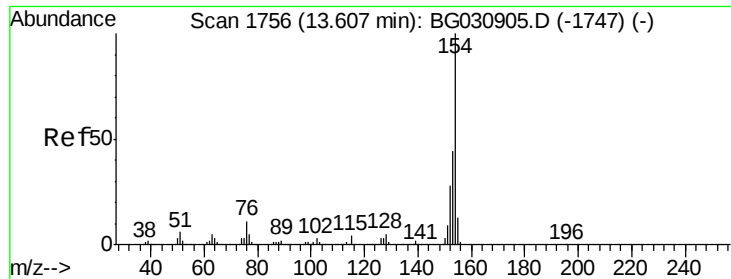
#44
 2-Fluorobiphenyl
 Concen: 74.84 ng
 RT: 13.38 min Scan# 1717
 Delta R.T. -0.02 min
 Lab File: BG031256.D
 Acq: 28 Nov 2017 17:59

Tgt Ion	Ratio	Lower	Upper
172	100		
171	38.3	30.0	45.0
170	24.1	19.5	29.3



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

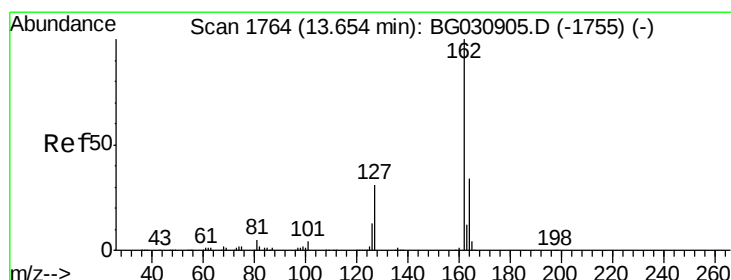
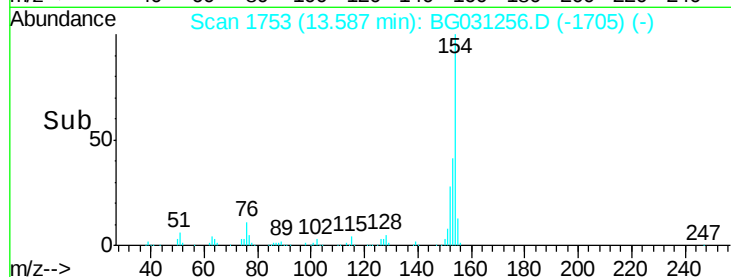
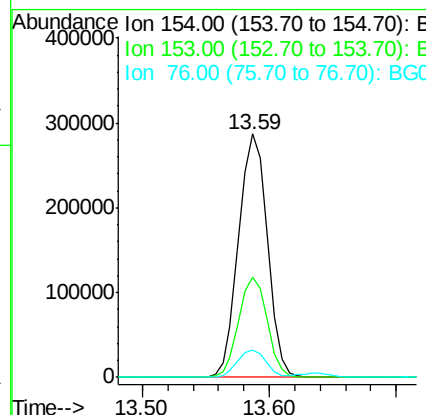
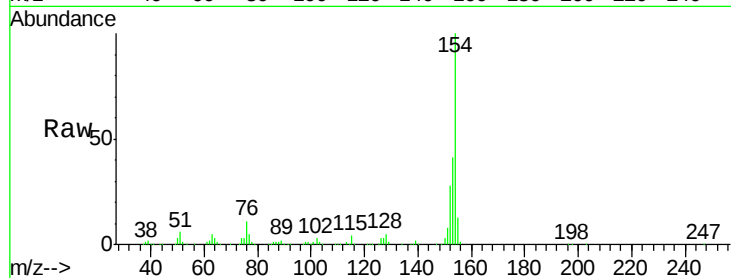




#45
 1,1'-Biphenyl
 Concen: 33.52 ng
 RT: 13.59 min Scan# 1753
 Delta R.T. -0.02 min
 Lab File: BG031256.D
 Acq: 28 Nov 2017 17:59

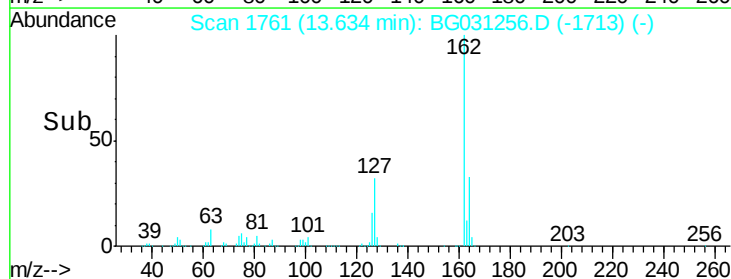
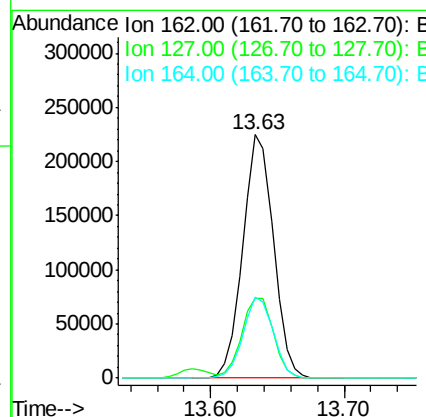
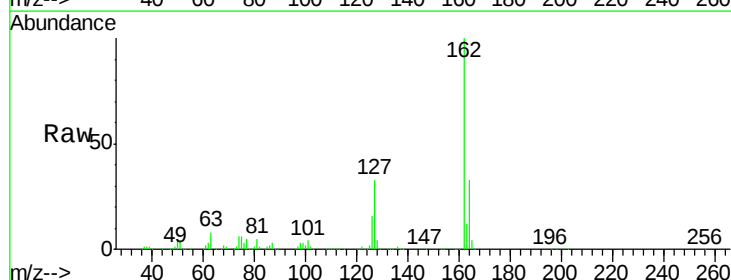
Instrument :
 BNA_G
 ClientSampleId :

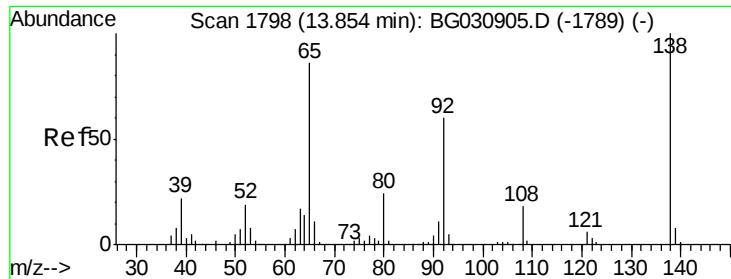
Tot Ion	Ratio	Lower	Upper
154	100		
153	41.3	19.8	59.8
76	11.4	0.0	31.9



#46
 2-Chloronaphthalene
 Concen: 36.66 ng
 RT: 13.63 min Scan# 1761
 Delta R.T. -0.02 min
 Lab File: BG031256.D
 Acq: 28 Nov 2017 17:59

Tgt Ion	Ratio	Lower	Upper
162	100		
127	32.6	30.7	46.1
164	33.5	26.0	39.0

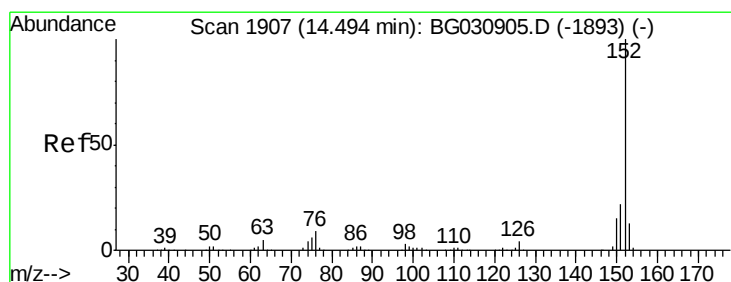
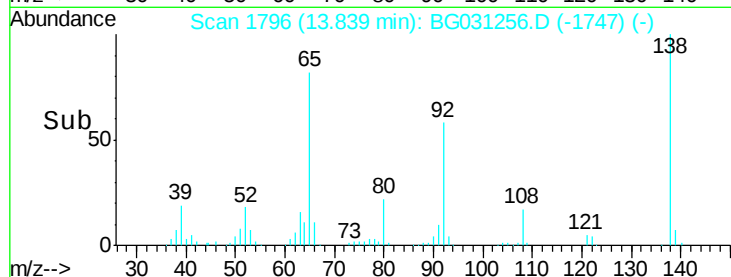
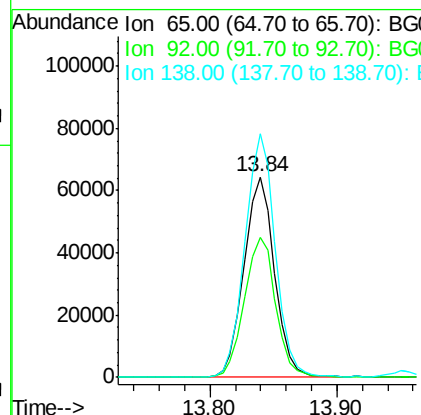
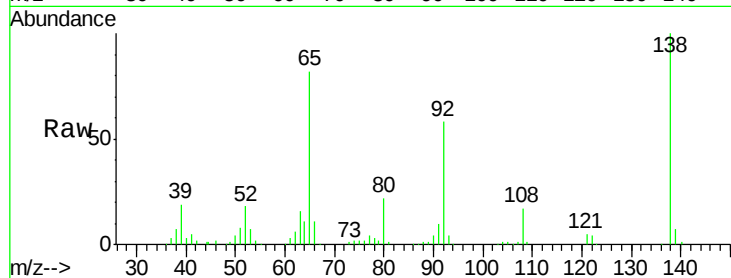




#47
2-Nitroaniline
Concen: 37.48 ng
RT: 13.84 min Scan# 1796
Delta R.T. -0.01 min
Lab File: BG031256.D
Acq: 28 Nov 2017 17:59

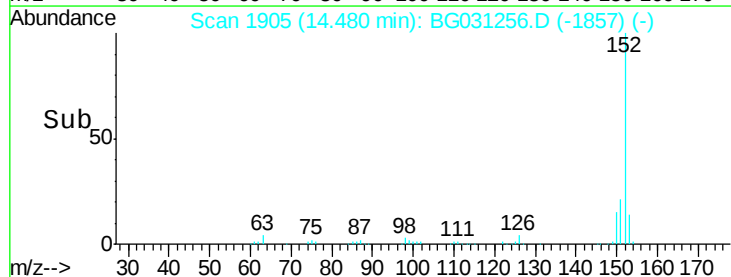
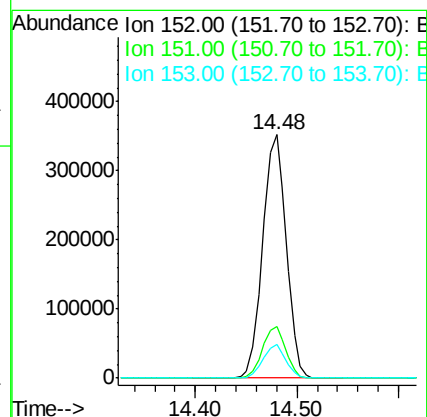
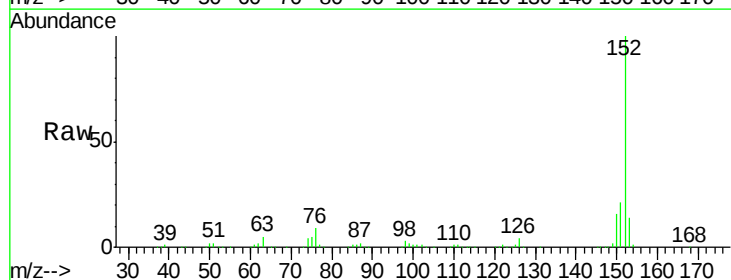
Instrument :
BNA_G
ClientSampled :

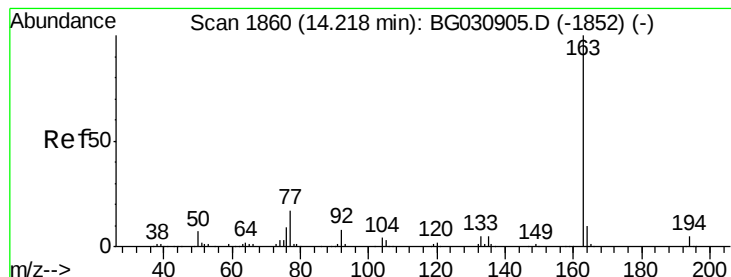
Tot Ion: 65 Resp: 107754
Ion Ratio Lower Upper
65 100
92 70.0 54.6 82.0
138 121.3 72.9 109.3#



#48
Acenaphthylene
Concen: 35.75 ng
RT: 14.48 min Scan# 1905
Delta R.T. -0.02 min
Lab File: BG031256.D
Acq: 28 Nov 2017 17:59

Tgt Ion: 152 Resp: 567584
Ion Ratio Lower Upper
152 100
151 21.1 17.2 25.8
153 13.7 10.2 15.4





#49

Dimethylphthalate

Concen: 38.06 ng

RT: 14.20 min Scan# 1857

Delta R.T. -0.02 min

Lab File: BG031256.D

Acq: 28 Nov 2017 17:59

Instrument :

BNA_G

ClientSampleId :

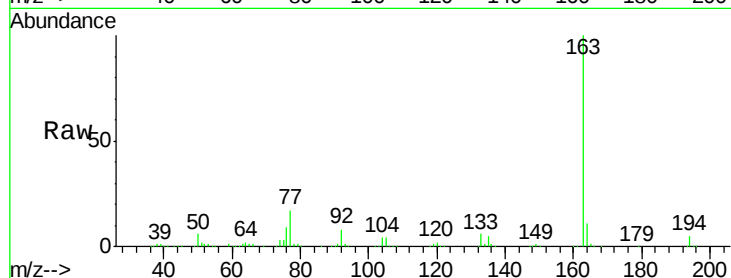
Tot Ion:163 Resp: 533579

Ion Ratio Lower Upper

163 100

194 4.5 3.4 5.2

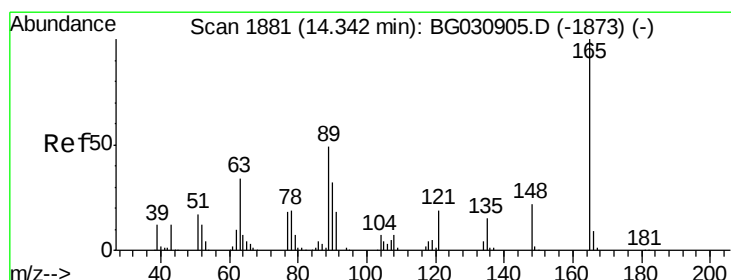
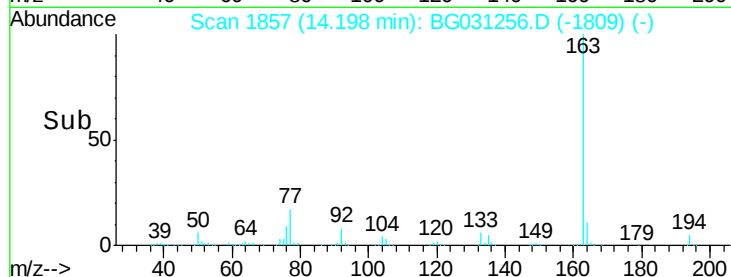
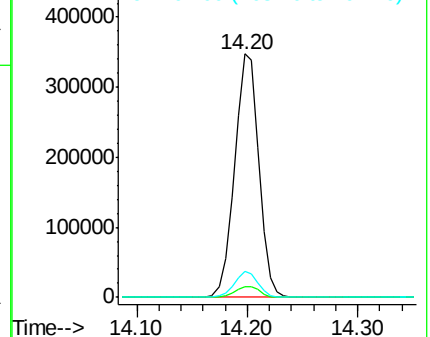
164 10.9 8.2 12.4



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: 40.99 ng

RT: 14.33 min Scan# 1879

Delta R.T. -0.01 min

Lab File: BG031256.D

Acq: 28 Nov 2017 17:59

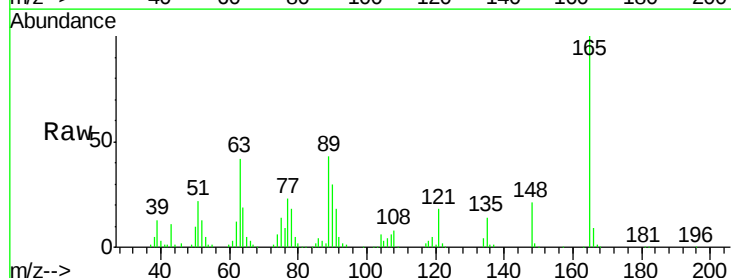
Tgt Ion:165 Resp: 118431

Ion Ratio Lower Upper

165 100

63 42.0 52.7 79.1#

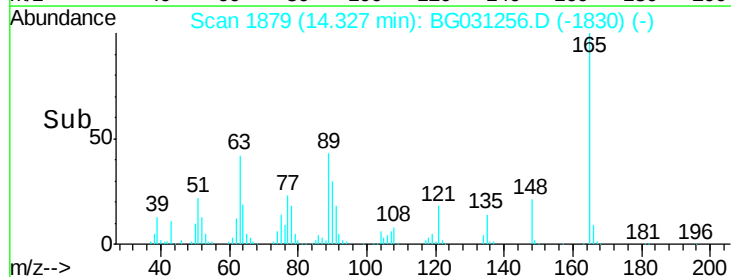
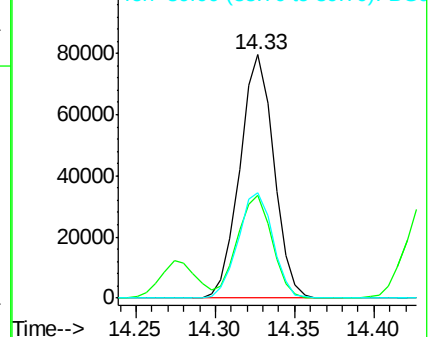
89 43.0 49.2 73.8#

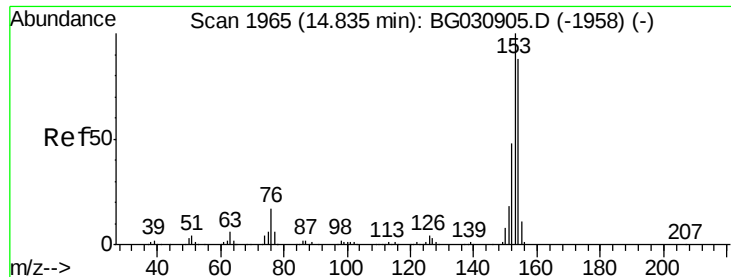


Abundance Ion 165.00 (164.70 to 165.70): E

Ion 63.00 (62.70 to 63.70): BGC

Ion 89.00 (88.70 to 89.70): BGC





#51

Acenaphthene

Concen: 35.14 ng

RT: 14.81 min Scan# 1962

Delta R.T. -0.02 min

Lab File: BG031256.D

Acq: 28 Nov 2017 17:59

Instrument :

BNA_G

ClientSampleId :

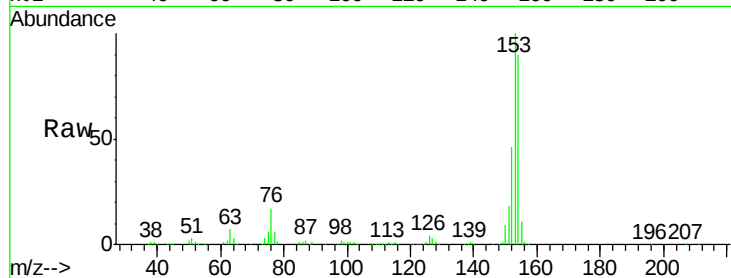
Tot Ion:154 Resp: 348424

Ion Ratio Lower Upper

154 100

153 110.7 90.4 135.6

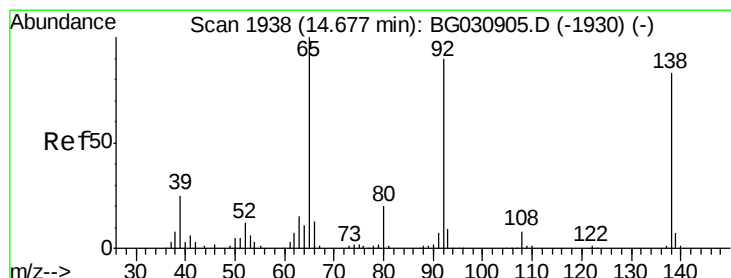
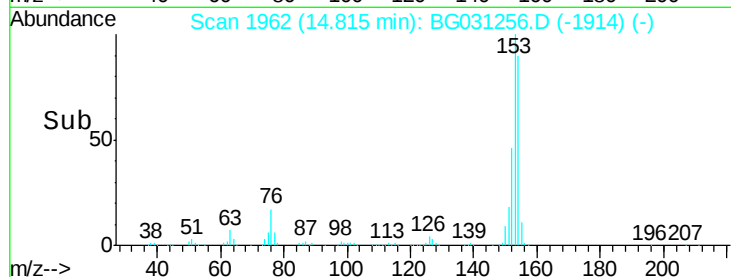
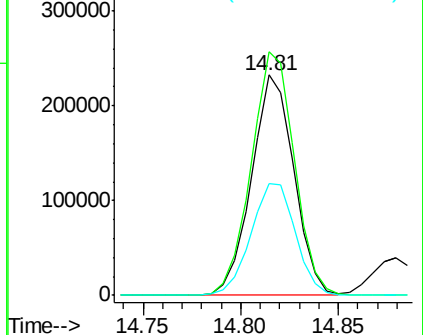
152 50.9 41.6 62.4



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: 15.49 ng

RT: 14.66 min Scan# 1936

Delta R.T. -0.01 min

Lab File: BG031256.D

Acq: 28 Nov 2017 17:59

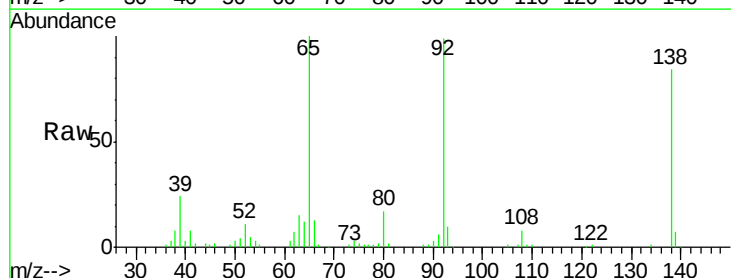
Tgt Ion:138 Resp: 47533

Ion Ratio Lower Upper

138 100

108 9.9 17.5 26.3#

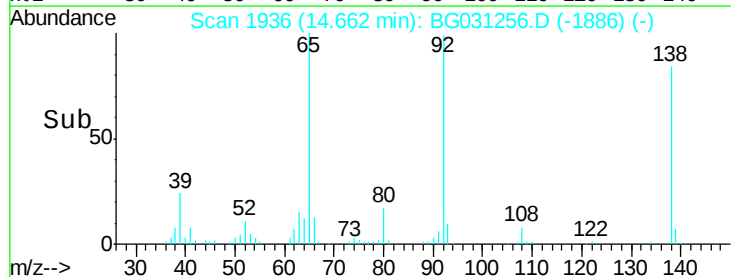
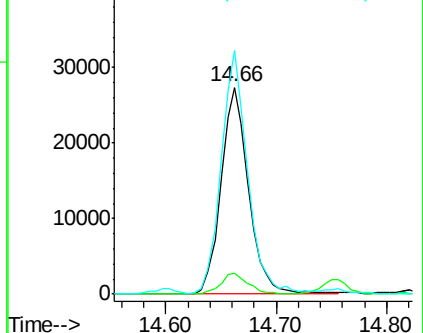
92 117.9 105.8 158.8

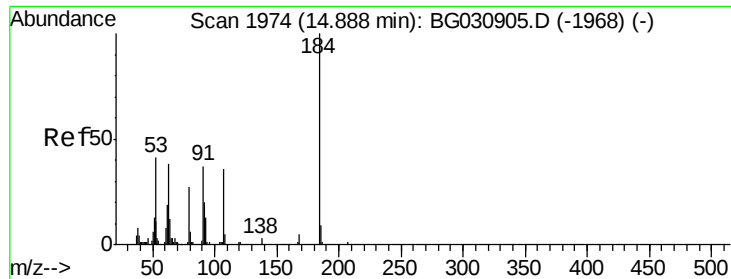


Abundance Ion 138.00 (137.70 to 138.70): E

Ion 108.00 (107.70 to 108.70): E

Ion 92.00 (91.70 to 92.70): BG

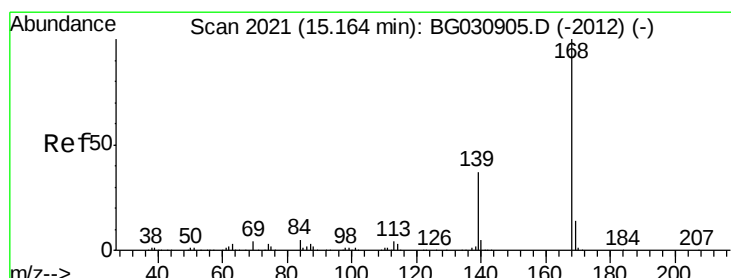
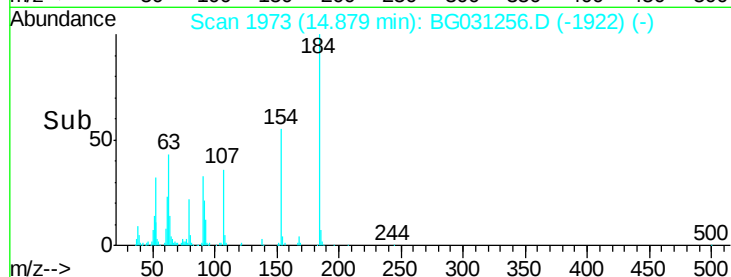
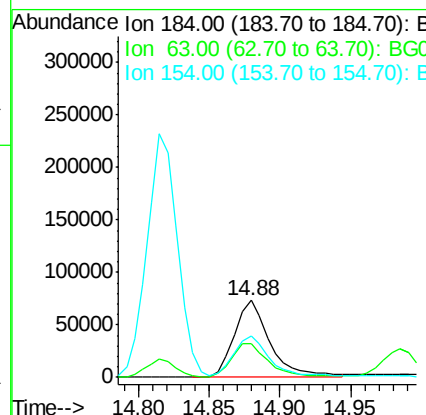
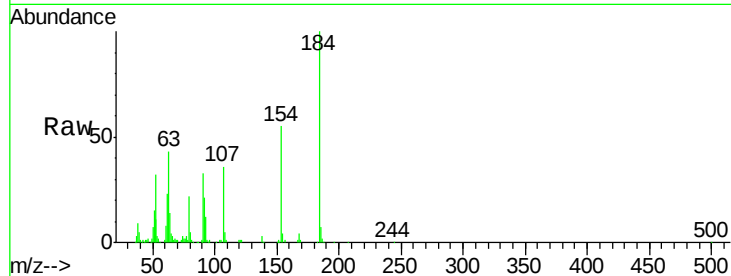




#53
2,4-Dinitrophenol
Concen: 81.61 ng
RT: 14.88 min Scan# 1973
Delta R.T. -0.00 min
Lab File: BG031256.D
Acq: 28 Nov 2017 17:59

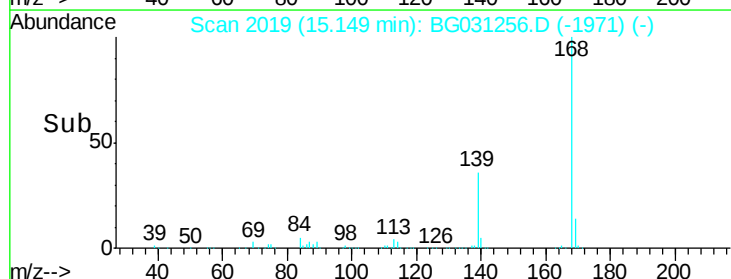
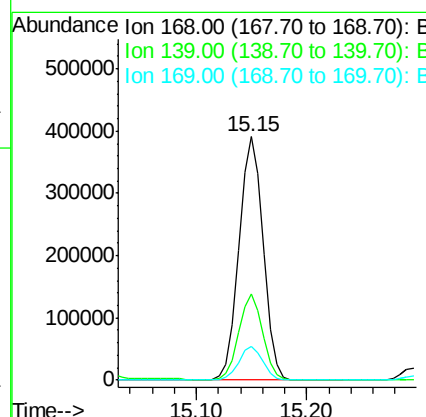
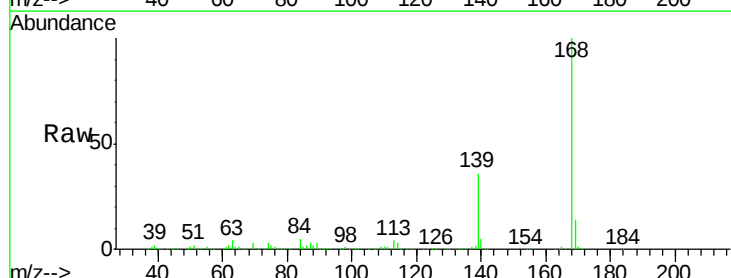
Instrument :
BNA_G
ClientSampleId :

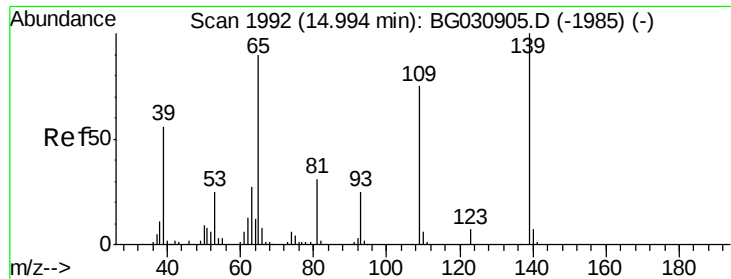
Tot Ion:184 Resp: 129941
Ion Ratio Lower Upper
184 100
63 43.1 59.8 89.8#
154 54.7 101.8 152.8#



#54
Dibenzofuran
Concen: 38.00 ng
RT: 15.15 min Scan# 2019
Delta R.T. -0.02 min
Lab File: BG031256.D
Acq: 28 Nov 2017 17:59

Tgt Ion:168 Resp: 600152
Ion Ratio Lower Upper
168 100
139 35.5 28.6 43.0
169 13.8 11.2 16.8

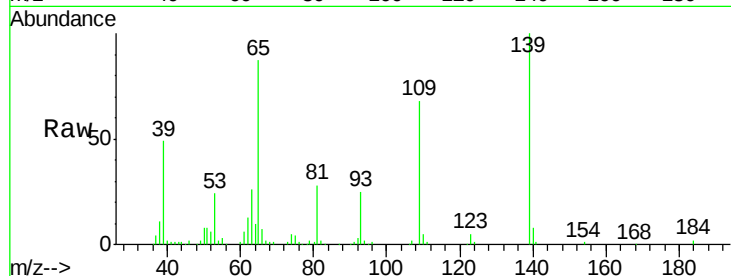




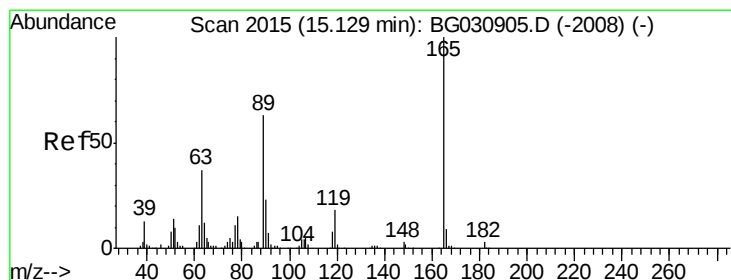
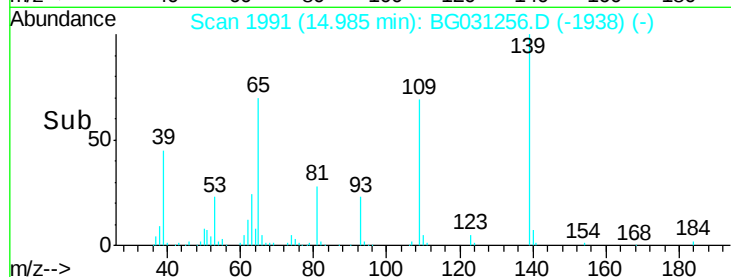
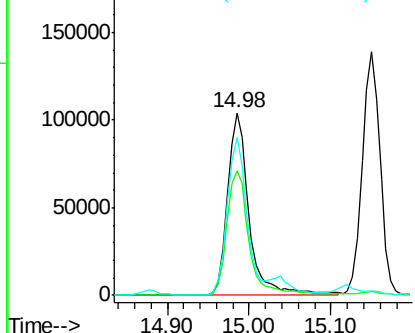
#55
4-Nitrophenol
Concen: 87.51 ng
RT: 14.98 min Scan# 1991
Delta R.T. 0.01 min
Lab File: BG031256.D
Acq: 28 Nov 2017 17:59

Instrument :
BNA_G
ClientSampleId :

Tot Ion:139 Resp: 191261
Ion Ratio Lower Upper
139 100
109 68.3 62.2 102.2
65 86.8 97.2 137.2#

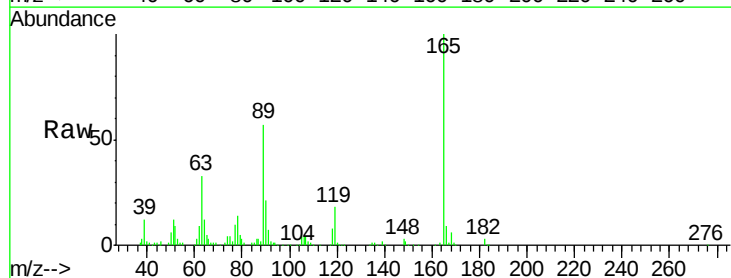


Abundance Ion 139.00 (138.70 to 139.70): E
Ion 109.00 (108.70 to 109.70): E
Ion 65.00 (64.70 to 65.70): BGC

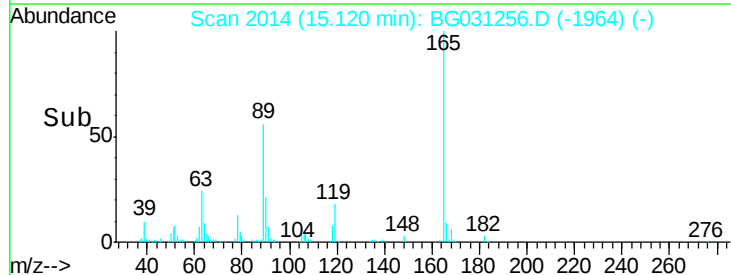
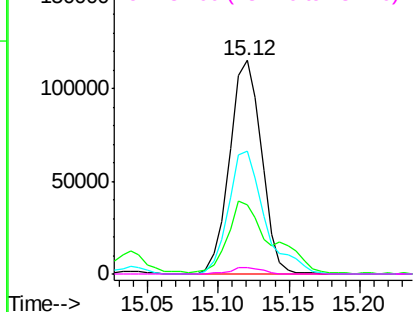


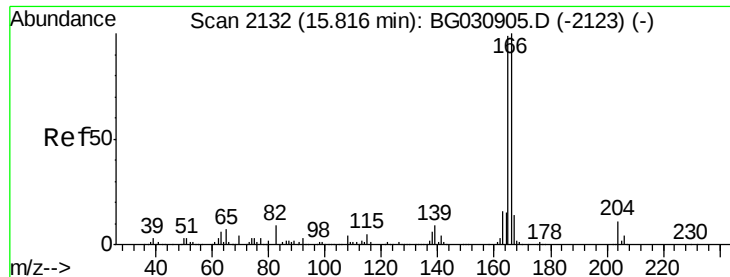
#56
2,4-Dinitrotoluene
Concen: 43.39 ng
RT: 15.12 min Scan# 2014
Delta R.T. -0.01 min
Lab File: BG031256.D
Acq: 28 Nov 2017 17:59

Tgt Ion:165 Resp: 181238
Ion Ratio Lower Upper
165 100
63 32.5 42.0 63.0#
89 57.5 66.9 100.3#
182 3.0 2.6 3.8



Abundance Ion 165.00 (164.70 to 165.70): E
Ion 63.00 (62.70 to 63.70): BGC
Ion 89.00 (88.70 to 89.70): BGC
Ion 182.00 (181.70 to 182.70): E





#57

Fluorene

Concen: 38.00 ng

RT: 15.80 min Scan# 2129

Delta R.T. -0.02 min

Lab File: BG031256.D

Acq: 28 Nov 2017 17:59

Instrument :

BNA_G

ClientSampleId :

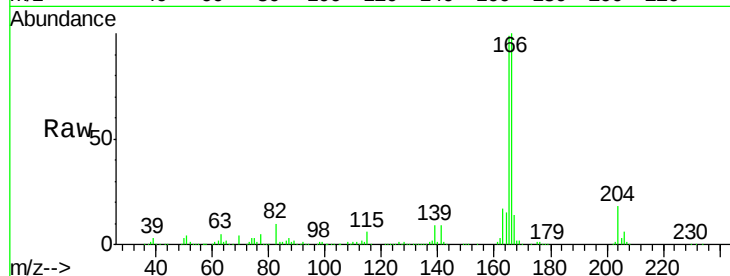
Tot Ion:166 Resp: 487196

Ion Ratio Lower Upper

166 100

165 99.4 80.6 121.0

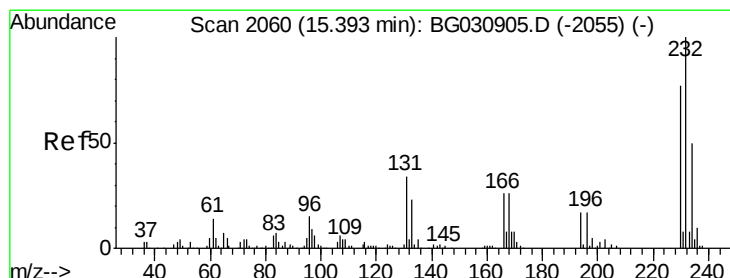
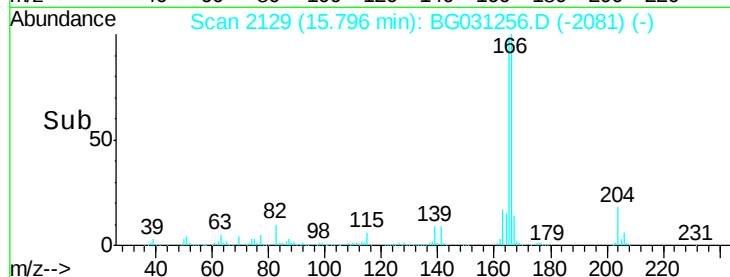
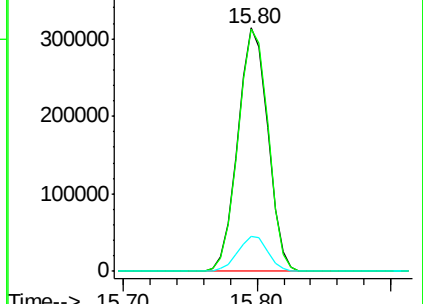
167 14.4 10.4 15.6



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: 41.10 ng

RT: 15.38 min Scan# 2058

Delta R.T. -0.01 min

Lab File: BG031256.D

Acq: 28 Nov 2017 17:59

Tgt Ion:232 Resp: 157670

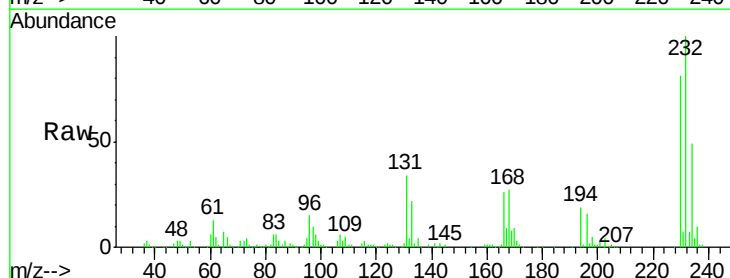
Ion Ratio Lower Upper

232 100

131 34.4 33.5 50.3

130 2.1 2.2 3.2#

166 27.1 24.8 37.2

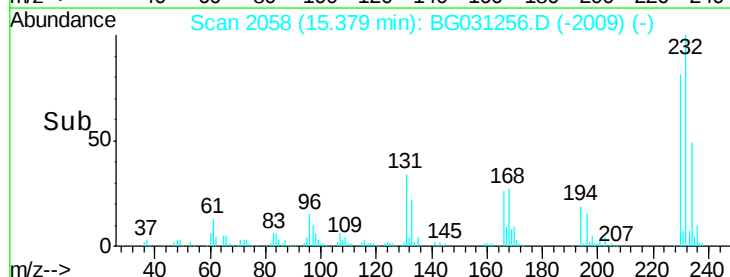
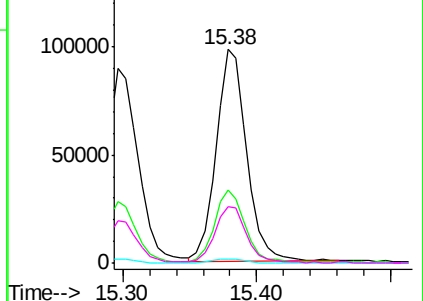


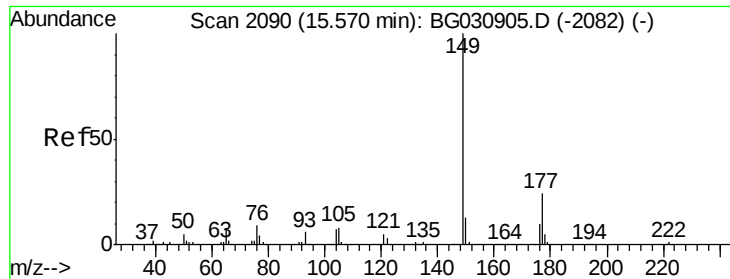
Abundance Ion 232.00 (231.70 to 232.70): E

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

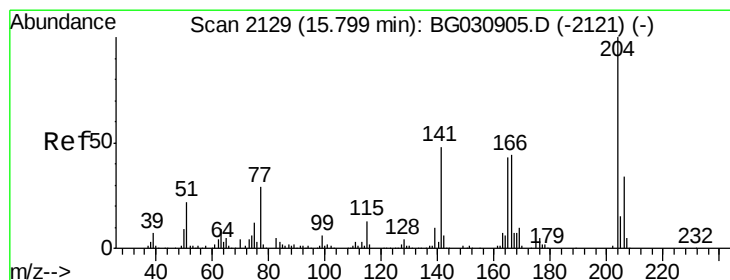
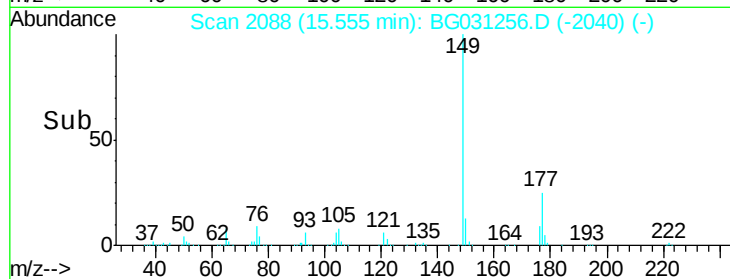
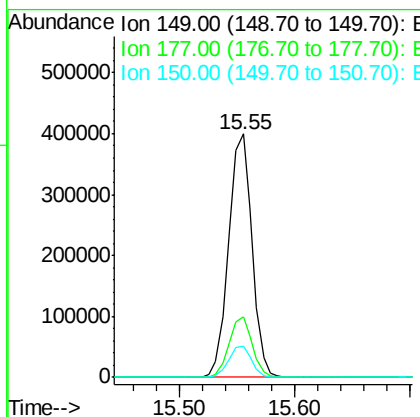
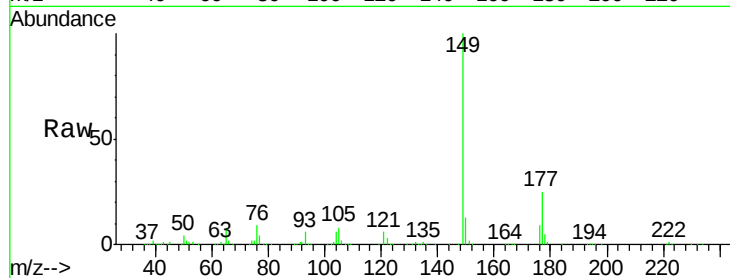




#59
Diethylphthalate
Concen: 39.15 ng
RT: 15.55 min Scan# 2088
Delta R.T. -0.02 min
Lab File: BG031256.D
Acq: 28 Nov 2017 17:59

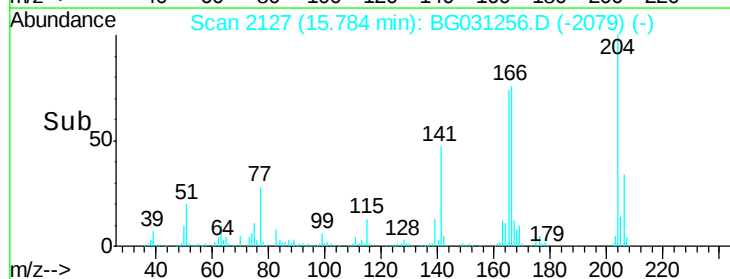
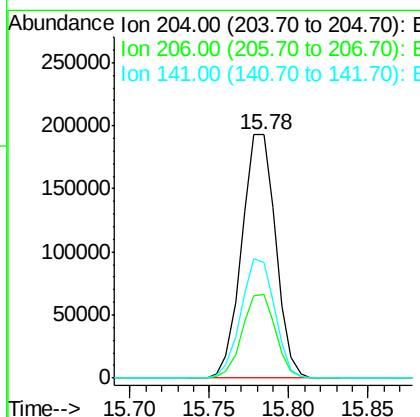
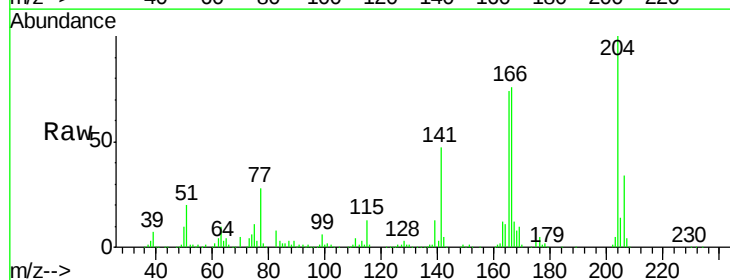
Instrument :
BNA_G
ClientSampled :

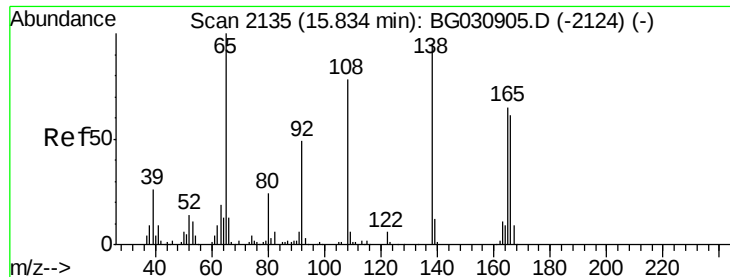
Tot Ion:149 Resp: 557434
Ion Ratio Lower Upper
149 100
177 24.7 18.5 27.7
150 12.8 10.2 15.2



#60
4-Chlorophenyl-phenylether
Concen: 36.93 ng
RT: 15.78 min Scan# 2127
Delta R.T. -0.02 min
Lab File: BG031256.D
Acq: 28 Nov 2017 17:59

Tgt Ion:204 Resp: 285992
Ion Ratio Lower Upper
204 100
206 34.4 26.2 39.2
141 47.4 45.8 68.6





#61

4-Nitroaniline

Concen: 41.27 ng

RT: 15.83 min Scan# 2134

Delta R.T. -0.01 min

Lab File: BG031256.D

Acq: 28 Nov 2017 17:59

Instrument :

BNA_G

ClientSampleId :

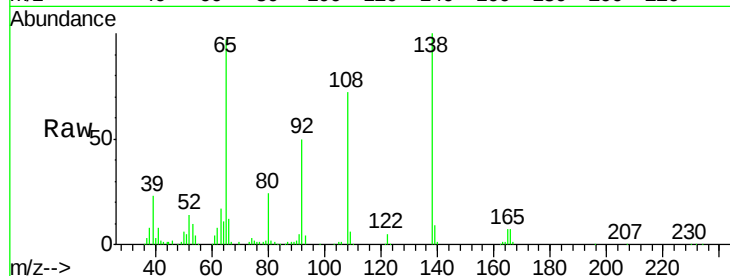
Tot Ion:138 Resp: 134068

Ion Ratio Lower Upper

138 100

92 50.3 40.1 80.1

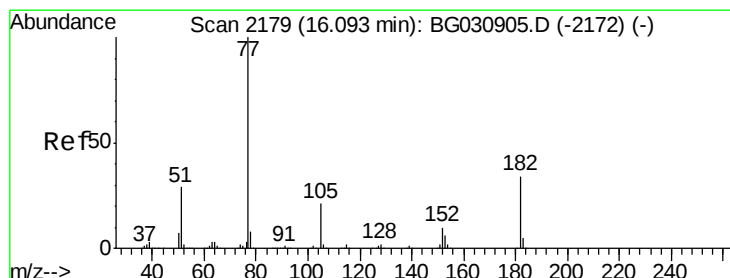
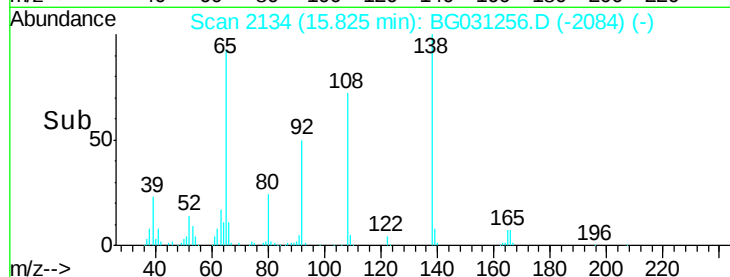
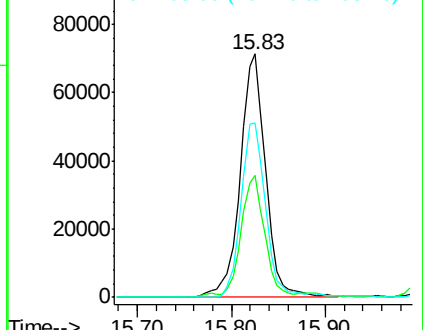
108 71.6 65.4 105.4



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: 39.01 ng

RT: 16.07 min Scan# 2176

Delta R.T. -0.02 min

Lab File: BG031256.D

Acq: 28 Nov 2017 17:59

Tgt Ion: 77 Resp: 423634

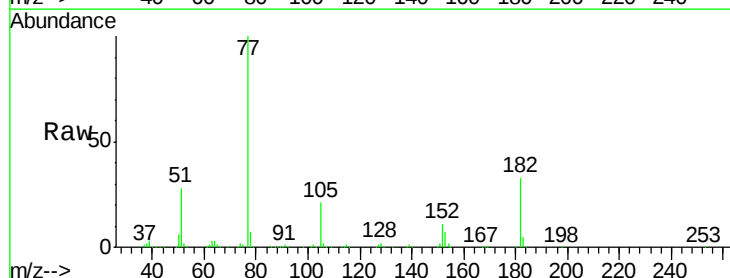
Ion Ratio Lower Upper

77 100

182 32.5 7.4 47.4

105 21.4 0.3 40.3

51 28.2 11.6 51.6

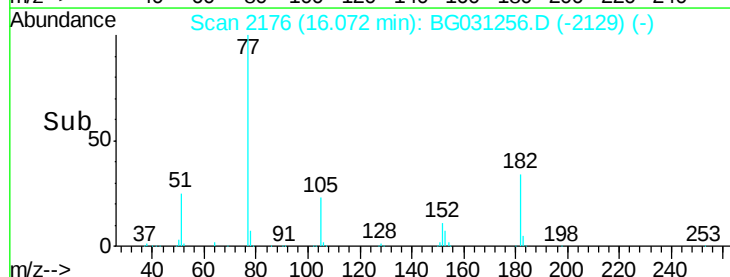
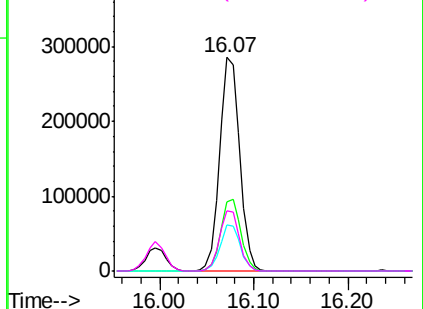


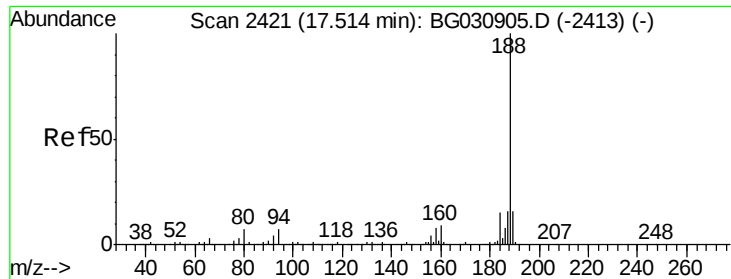
Abundance Ion 77.00 (76.70 to 77.70): BGC

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

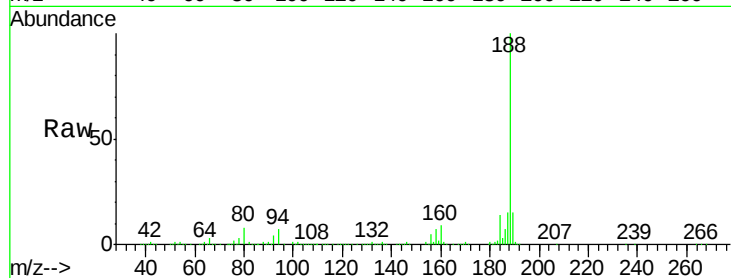




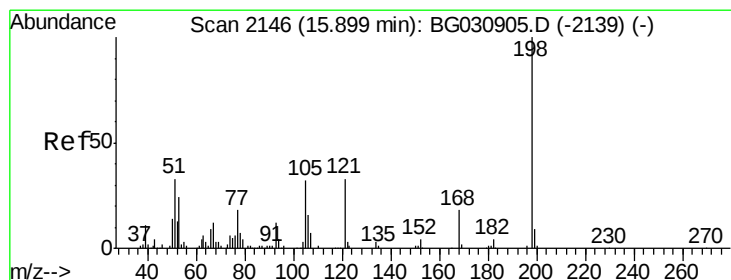
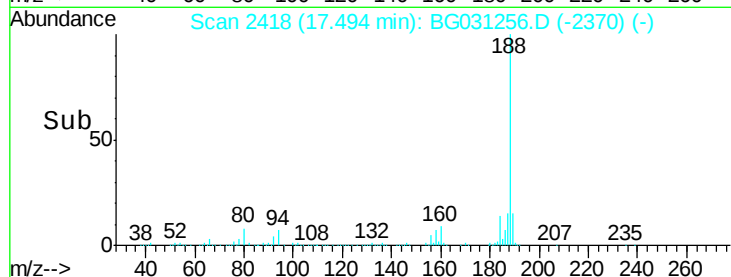
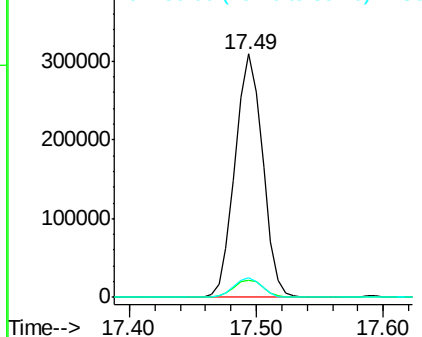
#63
Phenanthrene-d10
Concen: 20.00 ng
RT: 17.49 min Scan# 2418
Delta R.T. -0.02 min
Lab File: BG031256.D
Acq: 28 Nov 2017 17:59

Instrument :
BNA_G
ClientSampleId :

Tot Ion:188 Resp: 466900
Ion Ratio Lower Upper
188 100
94 7.2 6.9 10.3
80 8.0 7.7 11.5

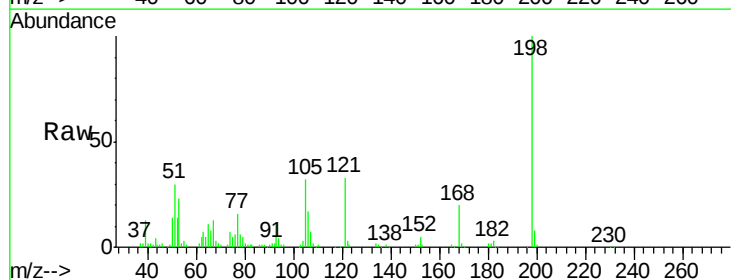


Abundance Ion 188.00 (187.70 to 188.70): E
Ion 94.00 (93.70 to 94.70): BGC
Ion 80.00 (79.70 to 80.70): BGC

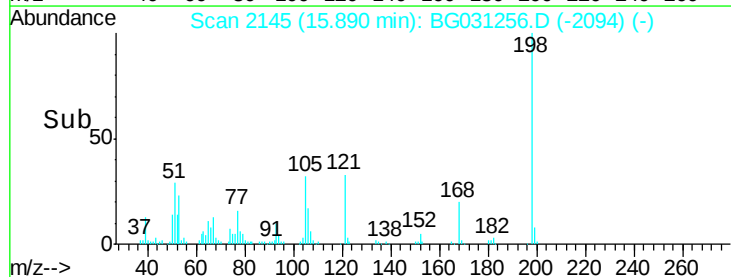
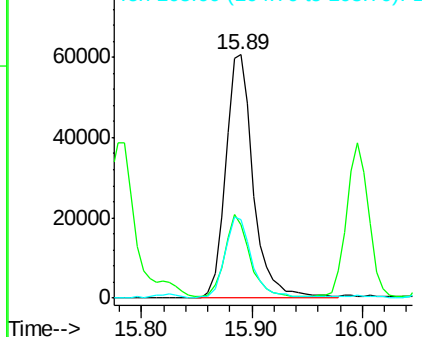


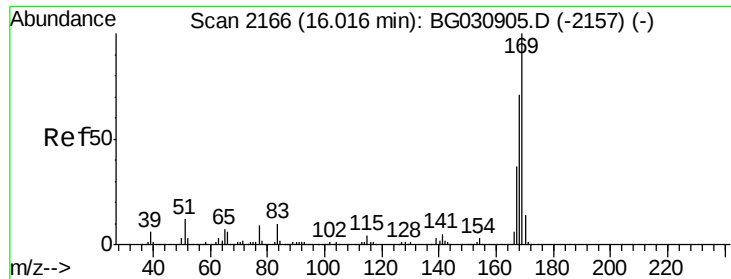
#64
4,6-Dinitro-2-methylphenol
Concen: 34.28 ng
RT: 15.89 min Scan# 2145
Delta R.T. -0.00 min
Lab File: BG031256.D
Acq: 28 Nov 2017 17:59

Tgt Ion:198 Resp: 106372
Ion Ratio Lower Upper
198 100
51 30.3 30.6 70.6#
105 32.2 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

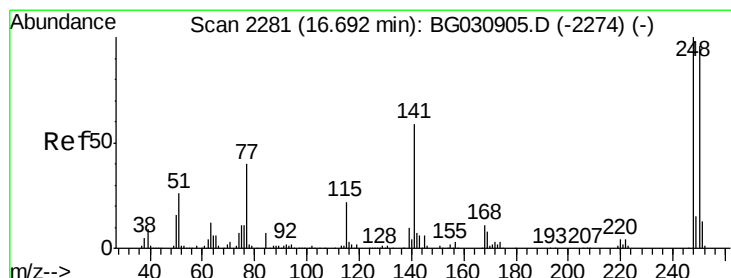
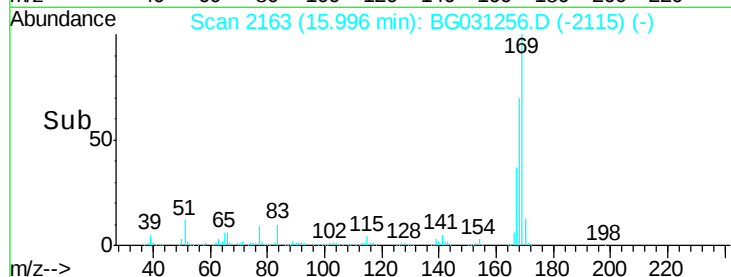
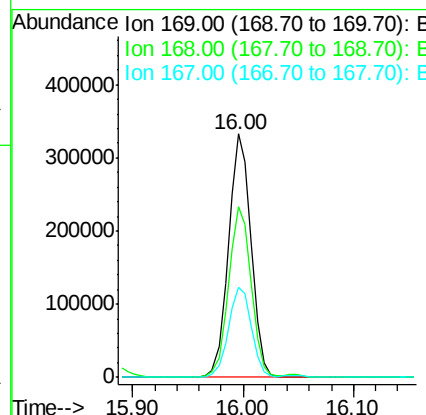
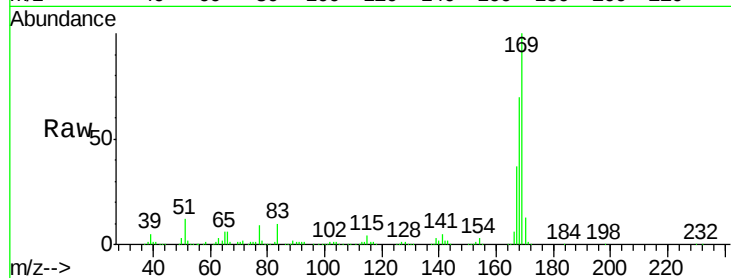




#65
 n-Nitrosodiphenylamine
 Concen: 33.66 ng
 RT: 16.00 min Scan# 2163
 Delta R.T. -0.02 min
 Lab File: BG031256.D
 Acq: 28 Nov 2017 17:59

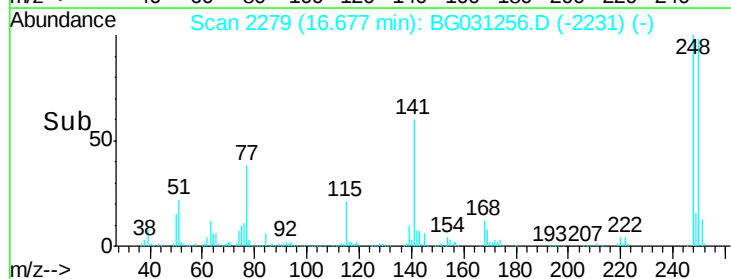
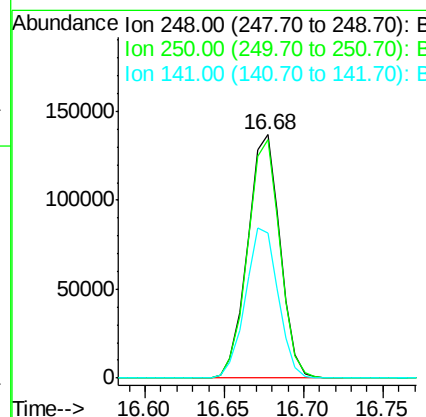
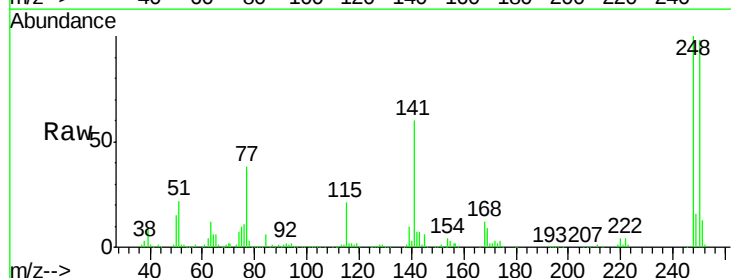
Instrument :
 BNA_G
 ClientSampled :

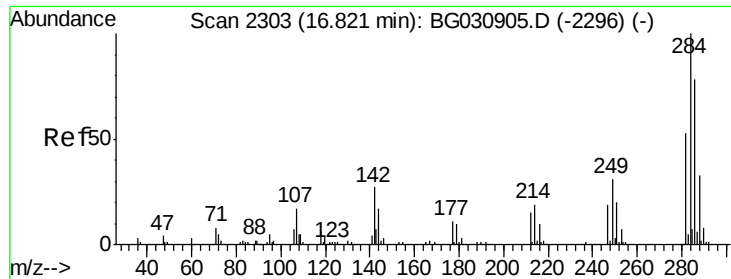
Tot Ion:169 Resp: 476259
 Ion Ratio Lower Upper
 169 100
 168 69.9 55.7 83.5
 167 37.0 30.1 45.1



#66
 4-Bromophenyl-phenylether
 Concen: 32.80 ng
 RT: 16.68 min Scan# 2279
 Delta R.T. -0.02 min
 Lab File: BG031256.D
 Acq: 28 Nov 2017 17:59

Tgt Ion:248 Resp: 193965
 Ion Ratio Lower Upper
 248 100
 250 97.8 77.1 115.7
 141 59.8 50.8 76.2

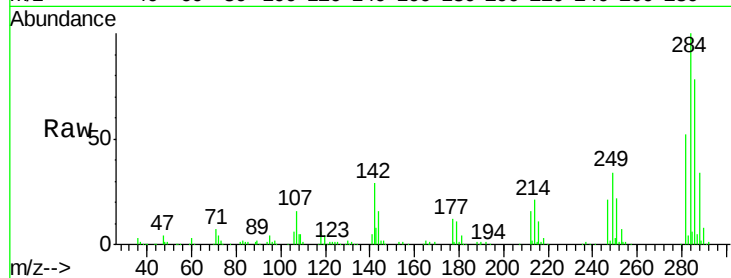




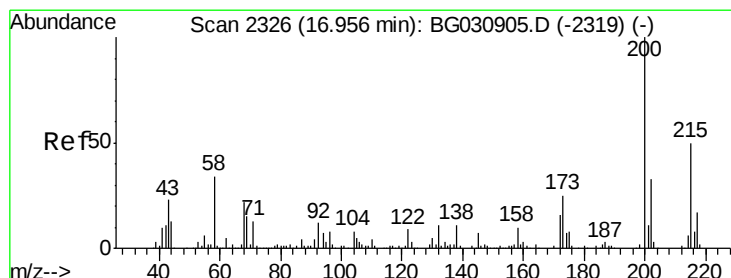
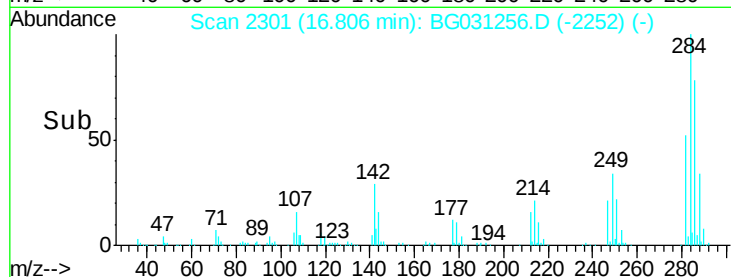
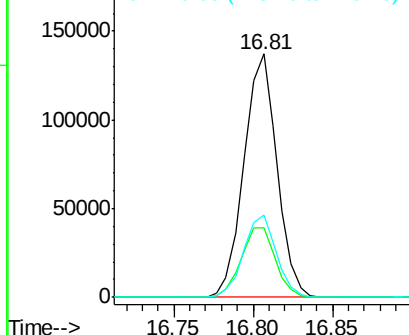
#67
Hexachlorobenzene
Concen: 31.52 ng
RT: 16.81 min Scan# 2301
Delta R.T. -0.01 min
Lab File: BG031256.D
Acq: 28 Nov 2017 17:59

Instrument :
BNA_G
ClientSampleId :

Tot Ion:284 Resp: 198042
Ion Ratio Lower Upper
284 100
142 28.6 26.8 40.2
249 33.9 26.3 39.5

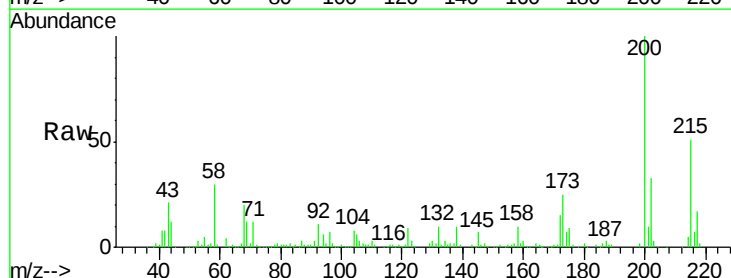


Abundance Ion 283.80 (283.50 to 284.50): E
Ion 142.00 (141.70 to 142.70): E
Ion 249.00 (248.70 to 249.70): E

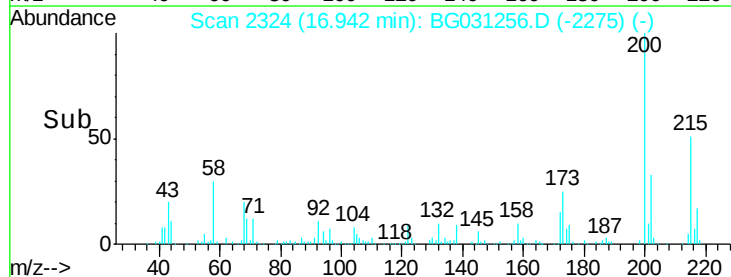
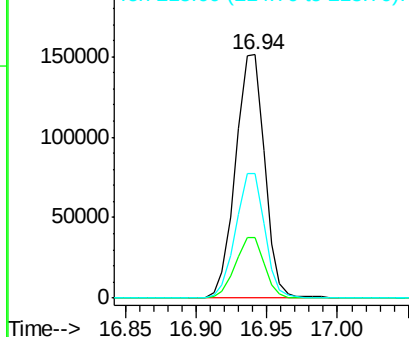


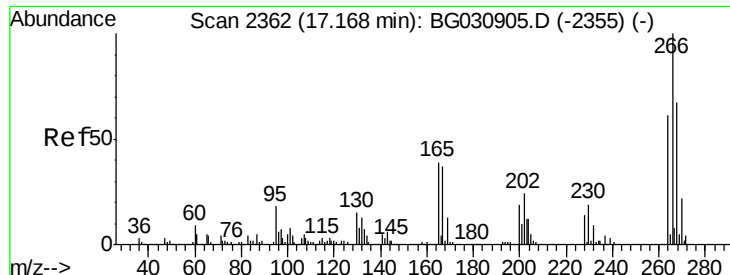
#68
Atrazine
Concen: 37.36 ng
RT: 16.94 min Scan# 2324
Delta R.T. -0.01 min
Lab File: BG031256.D
Acq: 28 Nov 2017 17:59

Tgt Ion:200 Resp: 218062
Ion Ratio Lower Upper
200 100
173 24.7 5.2 45.2
215 51.4 30.4 70.4



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

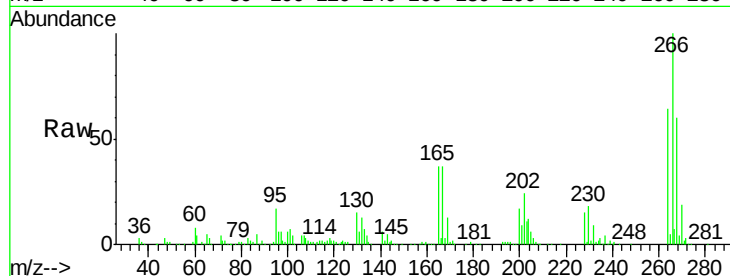




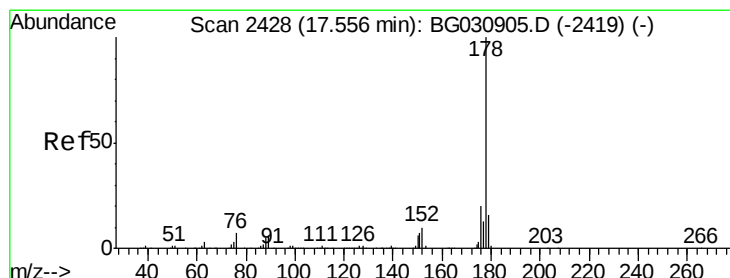
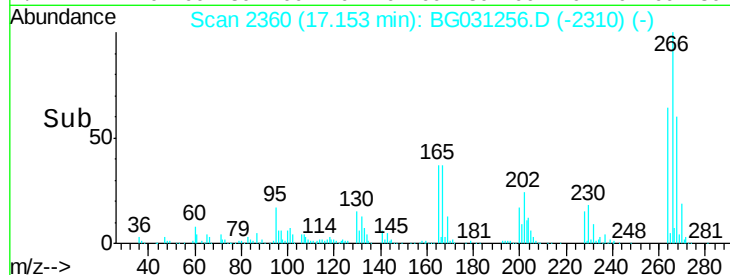
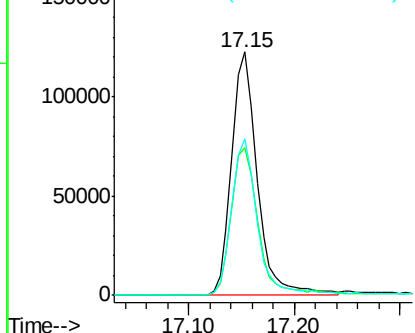
#69
 Pentachlorophenol
 Concen: 59.61 ng
 RT: 17.15 min Scan# 2360
 Delta R.T. -0.01 min
 Lab File: BG031256.D
 Acq: 28 Nov 2017 17:59

Instrument :
 BNA_G
 ClientSampleId :

Tot Ion:266 Resp: 207044
 Ion Ratio Lower Upper
 266 100
 268 60.4 51.1 76.7
 264 64.1 49.6 74.4

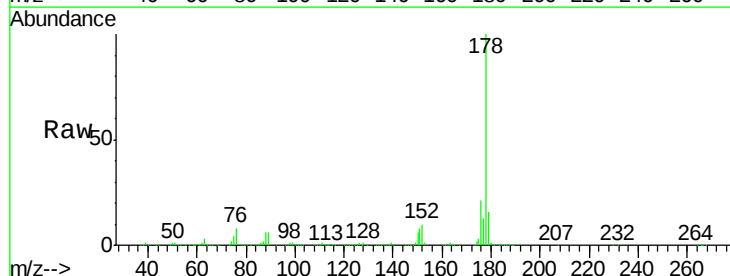


Abundance Ion 265.70 (265.40 to 266.40): E
 Ion 268.00 (267.70 to 268.70): E
 Ion 264.00 (263.70 to 264.70): E

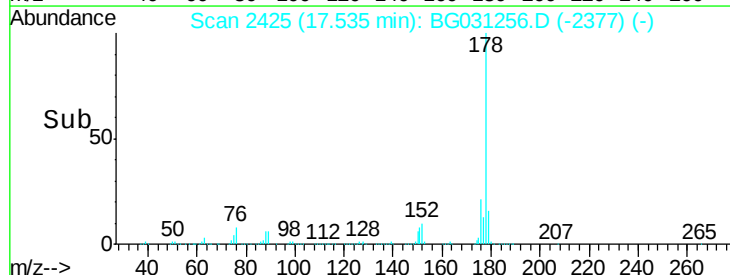
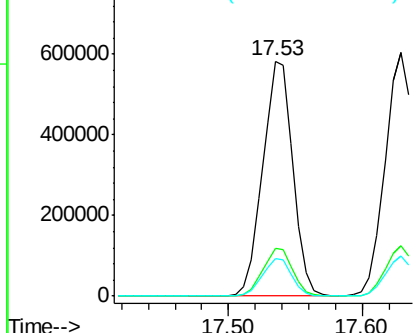


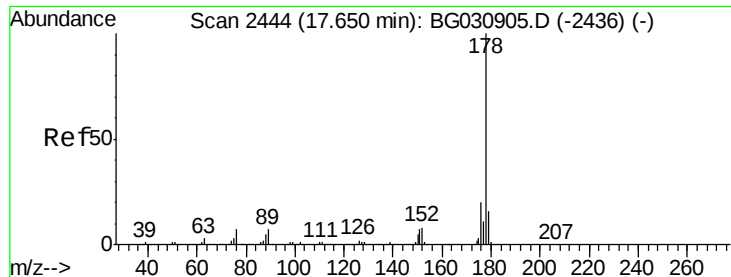
#70
 Phenanthrene
 Concen: 37.40 ng
 RT: 17.53 min Scan# 2425
 Delta R.T. -0.02 min
 Lab File: BG031256.D
 Acq: 28 Nov 2017 17:59

Tgt Ion:178 Resp: 909122
 Ion Ratio Lower Upper
 178 100
 176 20.6 15.7 23.5
 179 16.2 12.5 18.7



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

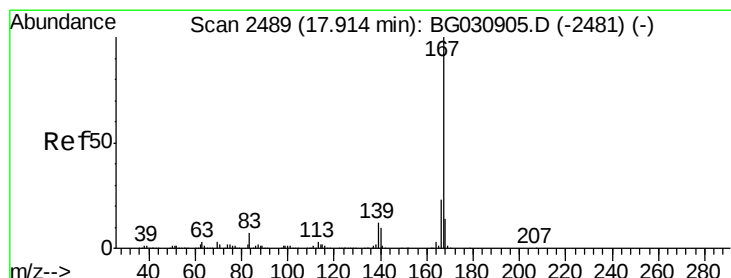
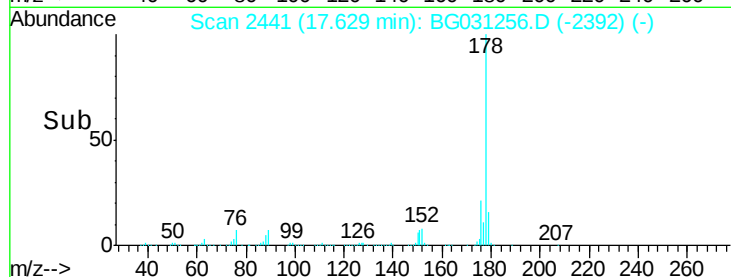
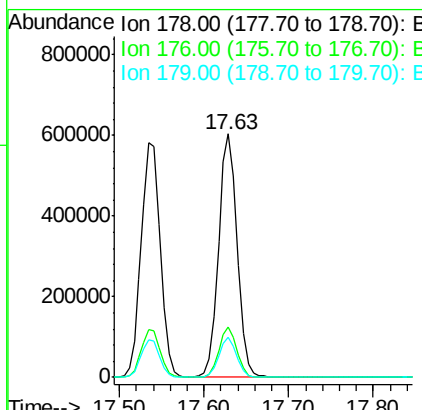
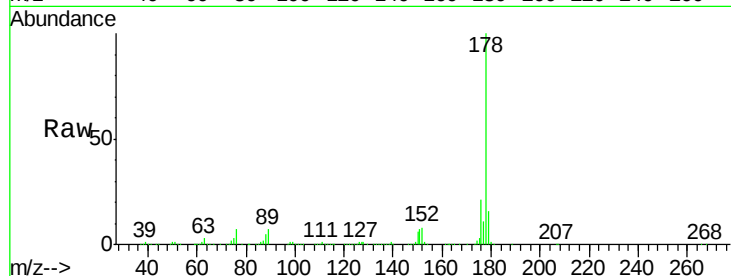




#71
 Anthracene
 Concen: 38.00 ng
 RT: 17.63 min Scan# 2441
 Delta R.T. -0.01 min
 Lab File: BG031256.D
 Acq: 28 Nov 2017 17:59

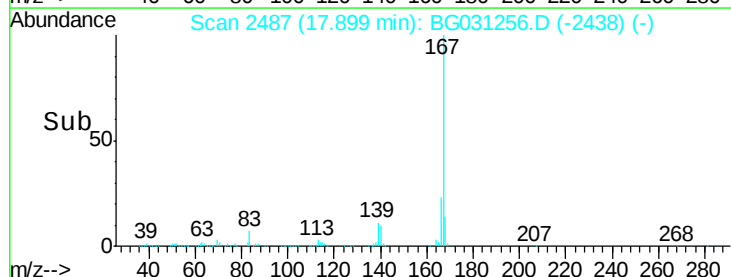
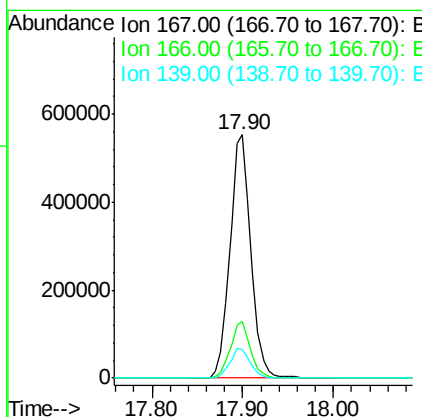
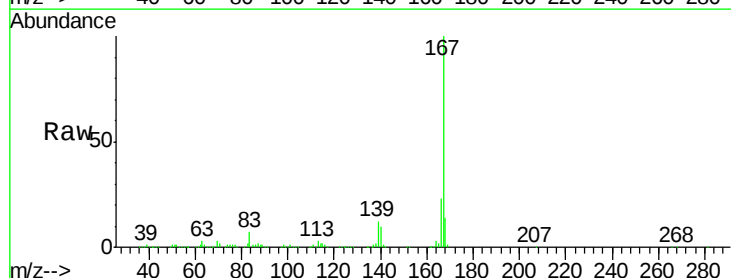
Instrument :
 BNA_G
 ClientSampleId :

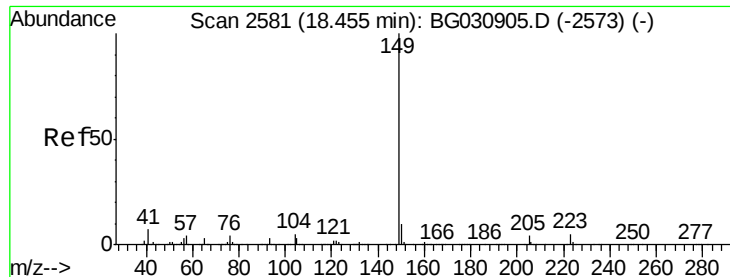
Tot Ion:178 Resp: 925572
 Ion Ratio Lower Upper
 178 100
 176 20.7 16.0 24.0
 179 16.3 12.5 18.7



#72
 Carbazole
 Concen: 38.89 ng
 RT: 17.90 min Scan# 2487
 Delta R.T. -0.01 min
 Lab File: BG031256.D
 Acq: 28 Nov 2017 17:59

Tgt Ion:167 Resp: 887541
 Ion Ratio Lower Upper
 167 100
 166 23.2 18.2 27.4
 139 11.7 9.4 14.2





#73

Di-n-butylphthalate

Concen: 37.57 ng

RT: 18.43 min Scan# 2578

Delta R.T. -0.02 min

Lab File: BG031256.D

Acq: 28 Nov 2017 17:59

Instrument :

BNA_G

ClientSampleId :

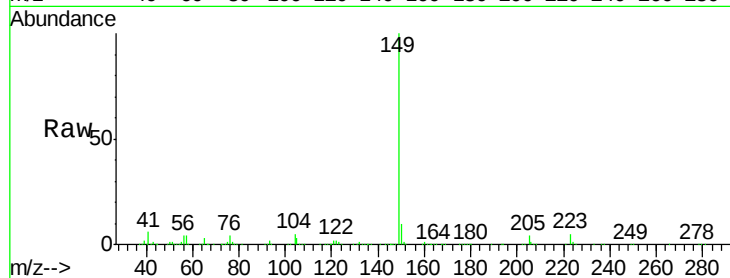
Tot Ion:149 Resp: 1052745

Ion Ratio Lower Upper

149 100

150 9.9 7.8 11.6

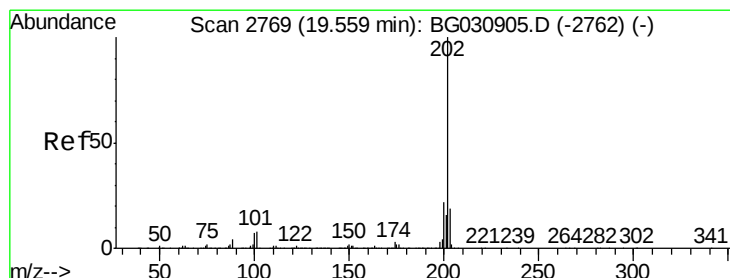
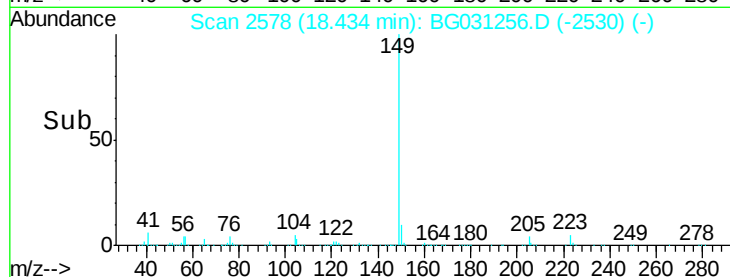
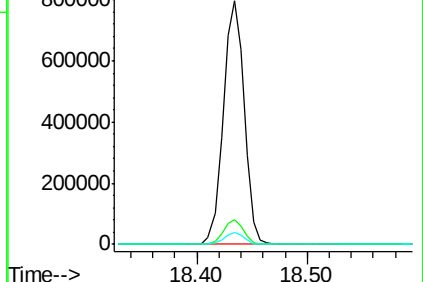
104 5.0 3.9 5.9



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: 39.81 ng

RT: 19.54 min Scan# 2766

Delta R.T. -0.01 min

Lab File: BG031256.D

Acq: 28 Nov 2017 17:59

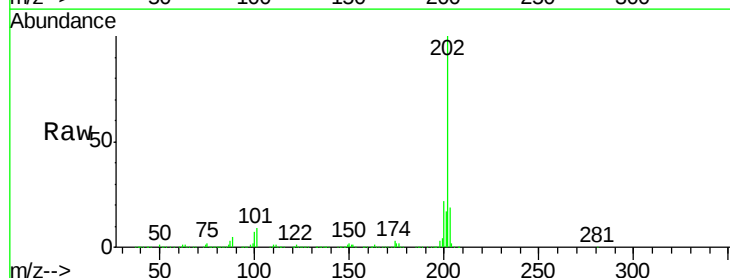
Tgt Ion:202 Resp: 1225284

Ion Ratio Lower Upper

202 100

101 8.6 0.0 28.9

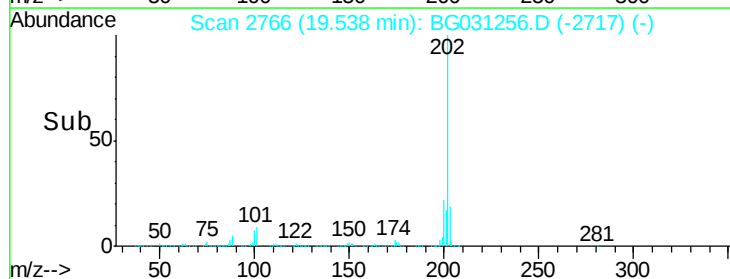
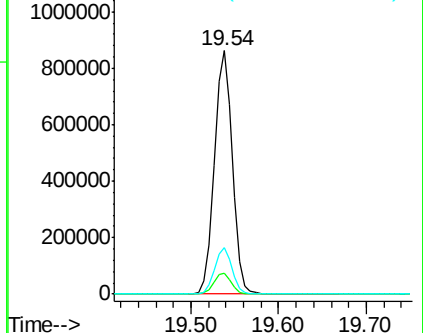
203 19.1 0.0 37.5

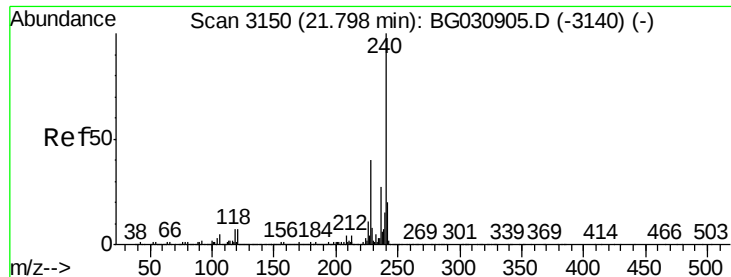


Abundance Ion 202.00 (201.70 to 202.70): E

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: BG031256.D

Acq: 28 Nov 2017 17:59

Instrument :

BNA_G

ClientSampleId :

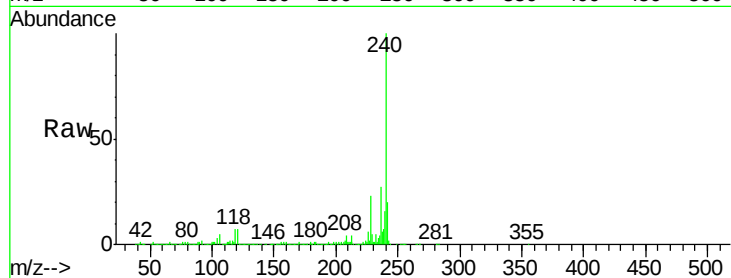
Tot Ion:240 Resp: 531952

Ion Ratio Lower Upper

240 100

120 7.4 6.8 10.2

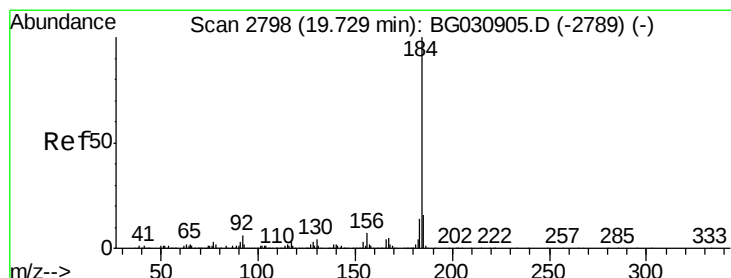
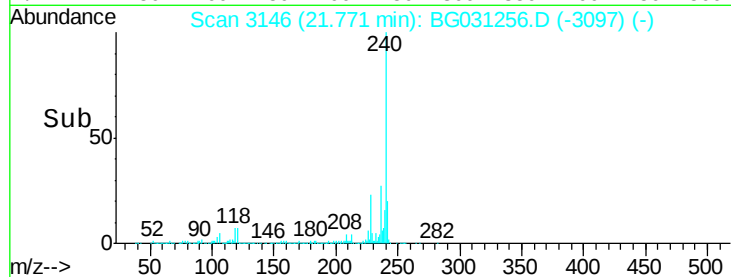
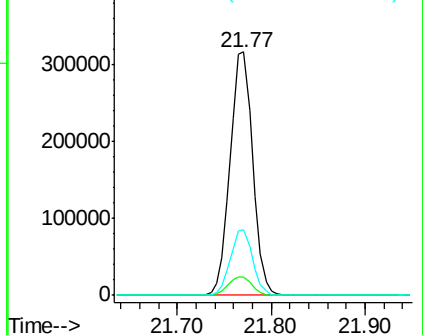
236 27.0 20.9 31.3



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: 15.18 ng

RT: 19.71 min Scan# 2796

Delta R.T. -0.01 min

Lab File: BG031256.D

Acq: 28 Nov 2017 17:59

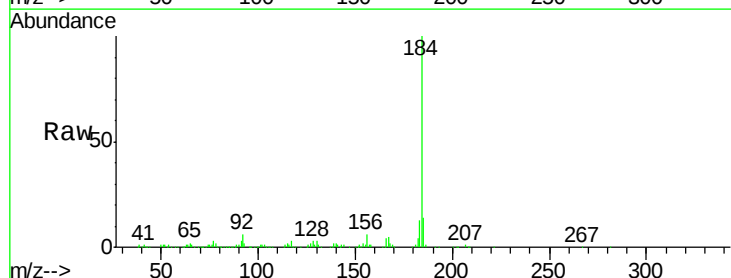
Tgt Ion:184 Resp: 259417

Ion Ratio Lower Upper

184 100

185 14.3 11.1 16.7

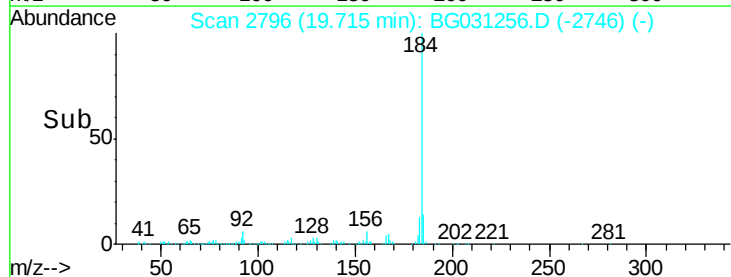
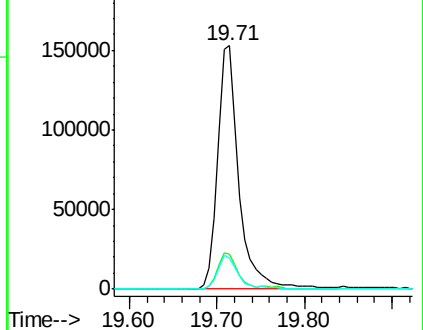
183 12.9 10.6 16.0

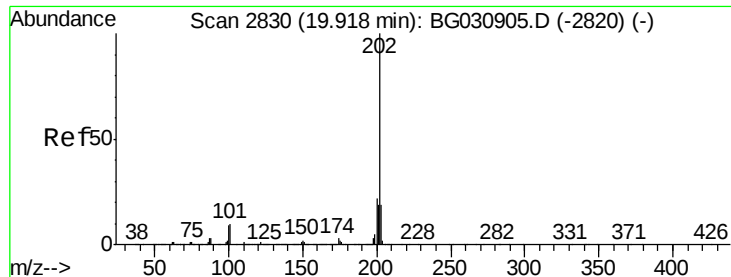


Abundance Ion 184.00 (183.70 to 184.70): E

Ion 185.00 (184.70 to 185.70): E

Ion 183.00 (182.70 to 183.70): E

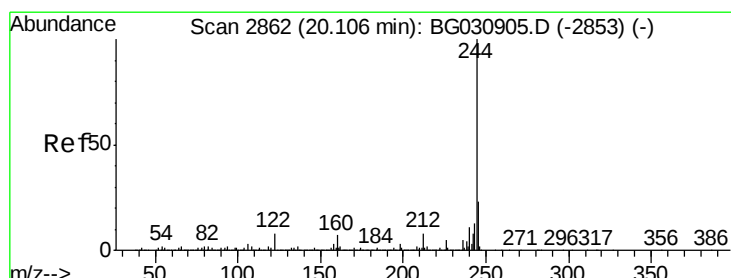
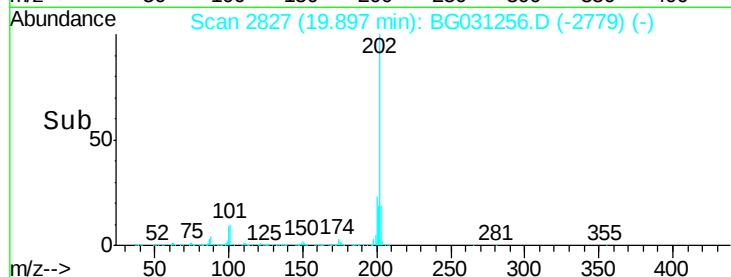
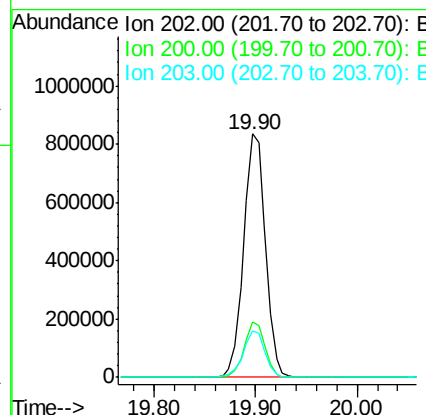
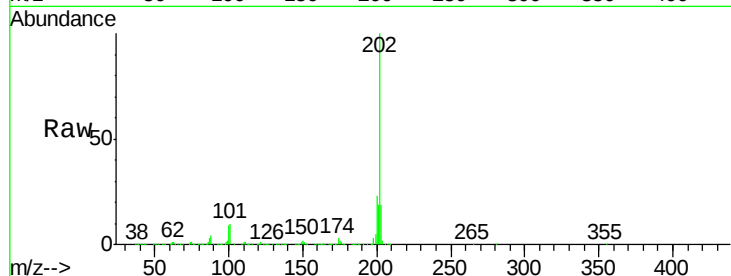




#77
Pvrene
Concen: 39.46 ng
RT: 19.90 min Scan# 2827
Delta R.T. -0.02 min
Lab File: BG031256.D
Acq: 28 Nov 2017 17:59

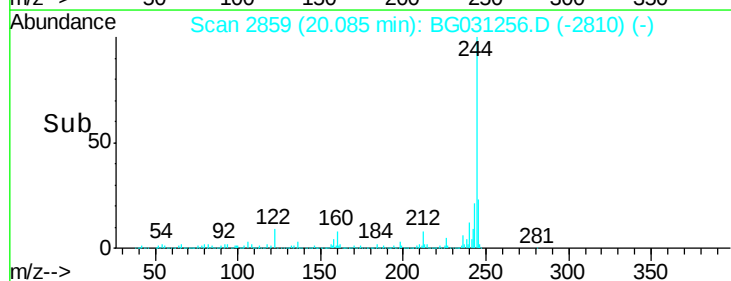
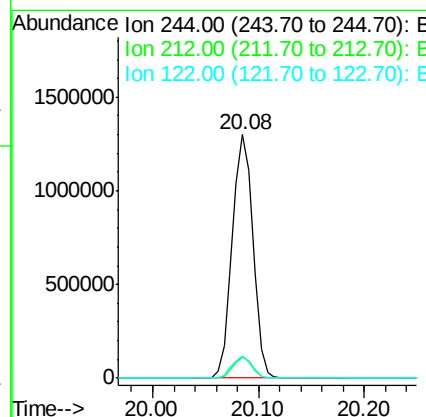
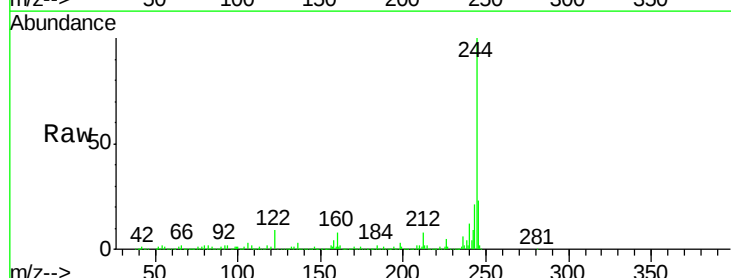
Instrument :
BNA_G
ClientSampleId :

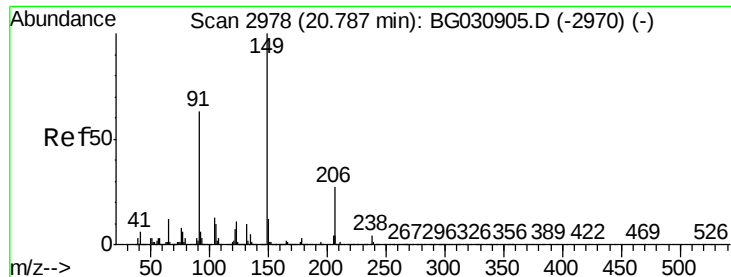
Tot Ion:202 Resp: 1245506
Ion Ratio Lower Upper
202 100
200 22.5 16.9 25.3
203 19.3 13.9 20.9



#78
Terphenyl-d14
Concen: 72.71 ng
RT: 20.08 min Scan# 2859
Delta R.T. -0.01 min
Lab File: BG031256.D
Acq: 28 Nov 2017 17:59

Tgt Ion:244 Resp: 1751594
Ion Ratio Lower Upper
244 100
212 8.5 5.8 8.8
122 9.2 7.0 10.4

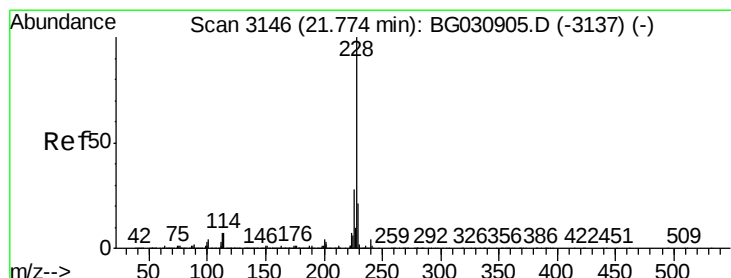
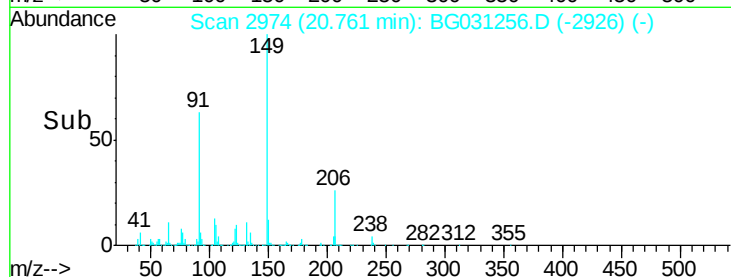
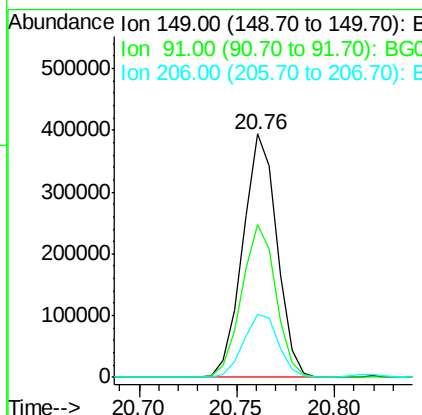
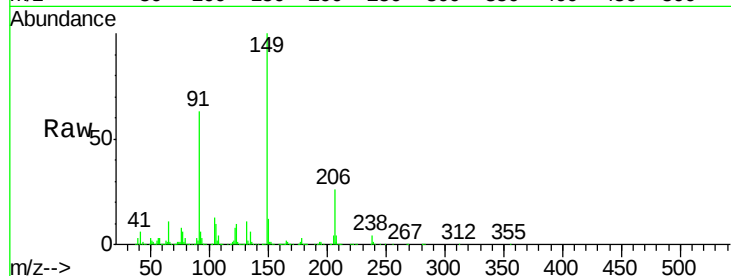




#79
Butylbenzylphthalate
Concen: 37.94 ng
RT: 20.76 min Scan# 2974
Delta R.T. -0.02 min
Lab File: BG031256.D
Acq: 28 Nov 2017 17:59

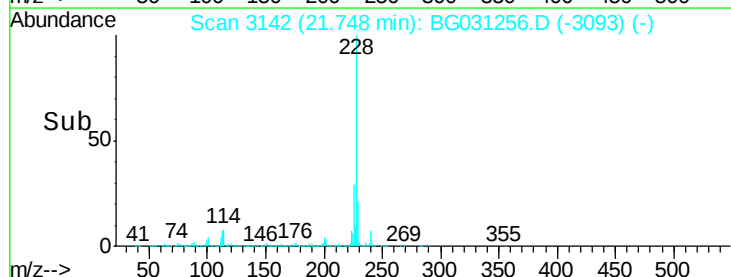
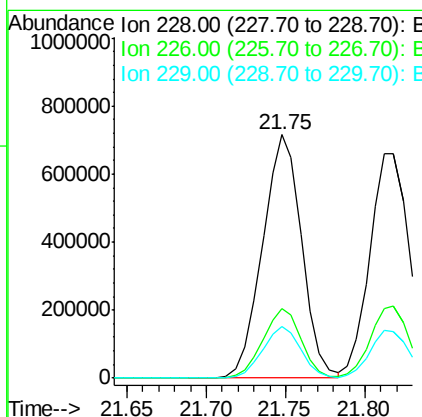
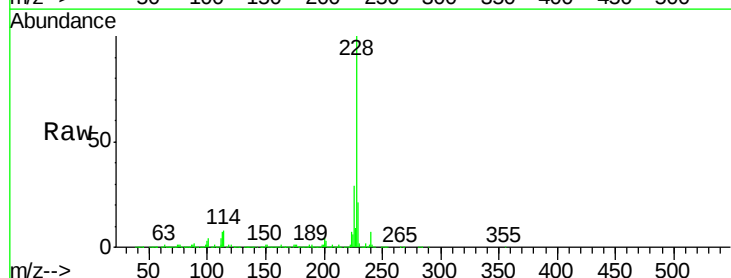
Instrument :
BNA_G
ClientSampled :

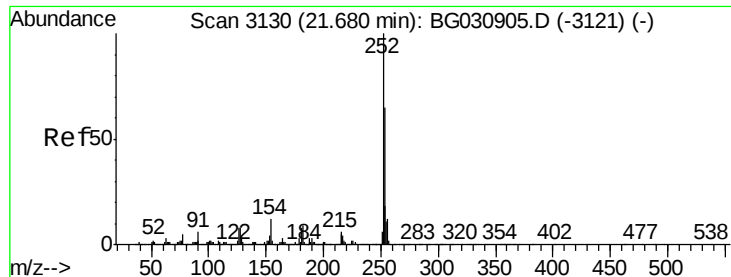
Tot Ion	Ratio	Lower	Upper
149	100		
91	63.0	62.2	93.2
206	26.0	18.6	27.8



#80
Benzo(a)anthracene
Concen: 37.14 ng
RT: 21.75 min Scan# 3142
Delta R.T. -0.01 min
Lab File: BG031256.D
Acq: 28 Nov 2017 17:59

Tgt Ion	Ratio	Lower	Upper
228	100		
226	28.6	22.7	34.1
229	21.1	16.2	24.2

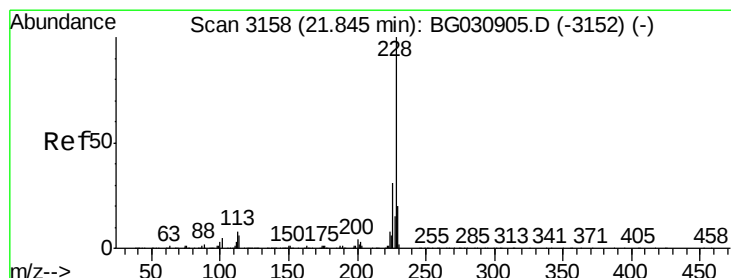
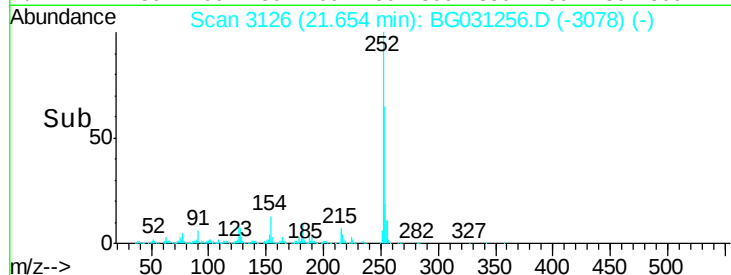
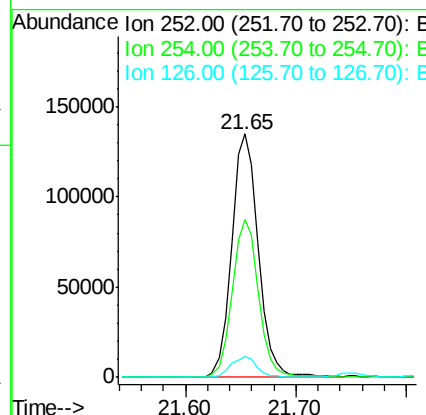
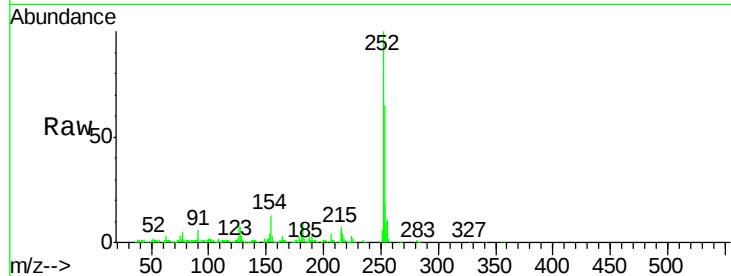




#81
 3,3'-Dichlorobenzidine
 Concen: 17.12 ng
 RT: 21.65 min Scan# 3126
 Delta R.T. -0.02 min
 Lab File: BG031256.D
 Acq: 28 Nov 2017 17:59

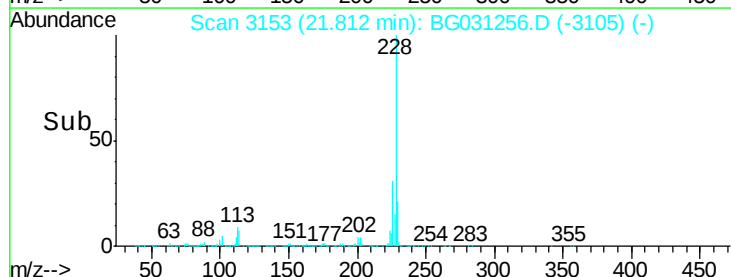
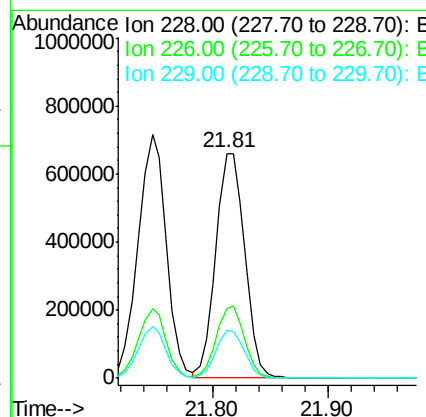
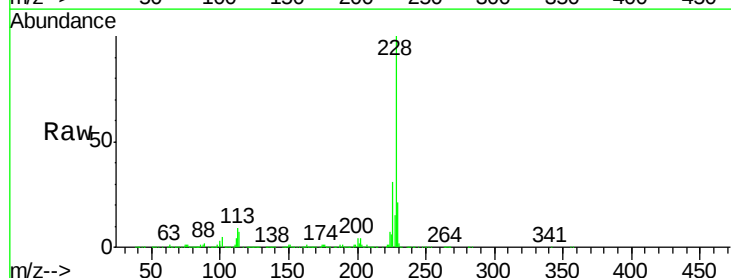
Instrument :
 BNA_G
 ClientSampleId :

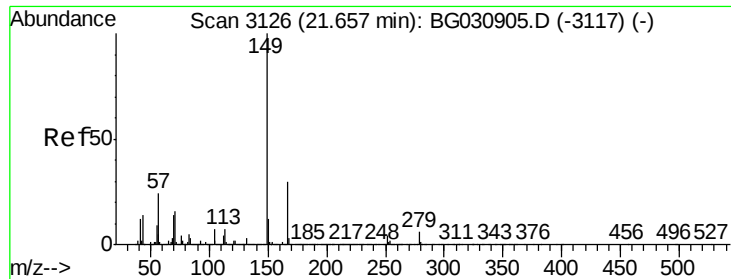
Tot Ion:252 Resp: 228323
 Ion Ratio Lower Upper
 252 100
 254 64.7 50.8 76.2
 126 8.5 7.4 11.2



#82
 Chrysene
 Concen: 37.57 ng
 RT: 21.81 min Scan# 3153
 Delta R.T. -0.02 min
 Lab File: BG031256.D
 Acq: 28 Nov 2017 17:59

Tgt Ion:228 Resp: 1148233
 Ion Ratio Lower Upper
 228 100
 226 31.1 24.9 37.3
 229 21.3 15.0 22.4

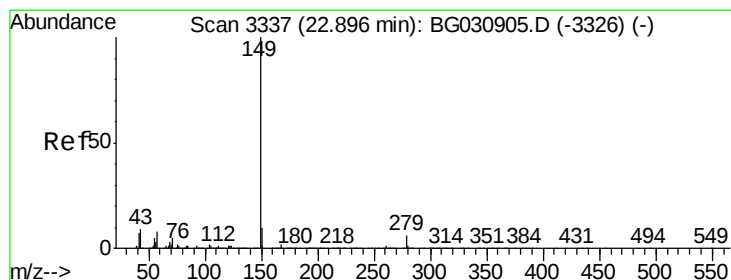
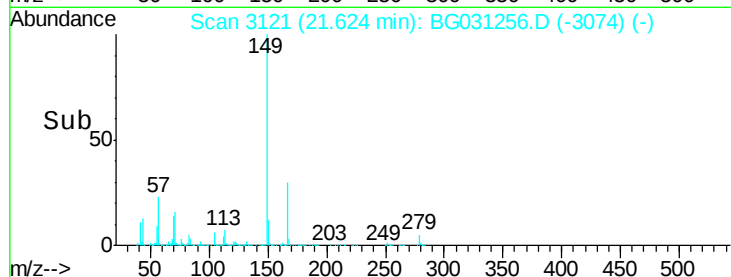
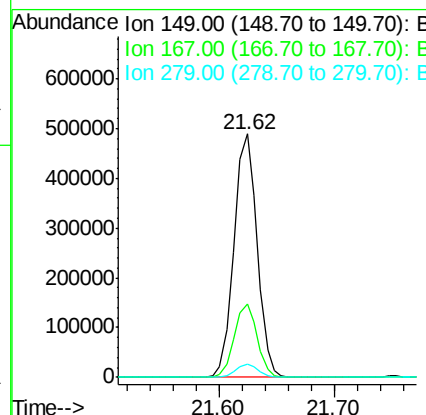
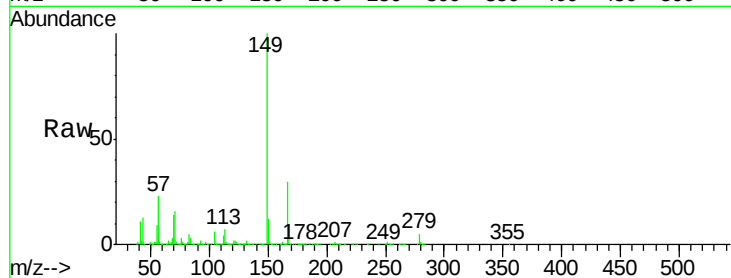




#83
 Bis(2-ethylhexyl)phthalate
 Concen: 37.24 ng
 RT: 21.62 min Scan# 3121
 Delta R.T. -0.02 min
 Lab File: BG031256.D
 Acq: 28 Nov 2017 17:59

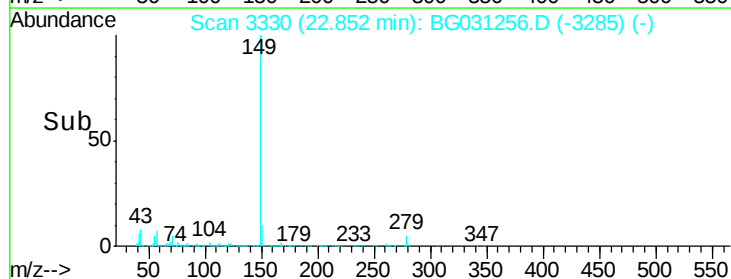
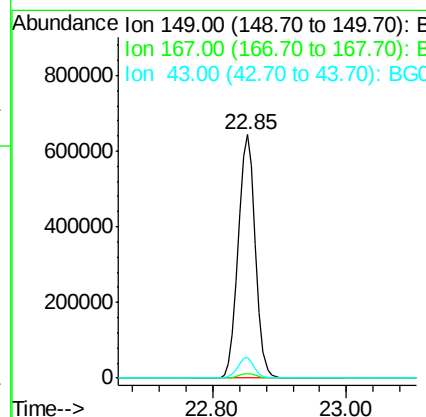
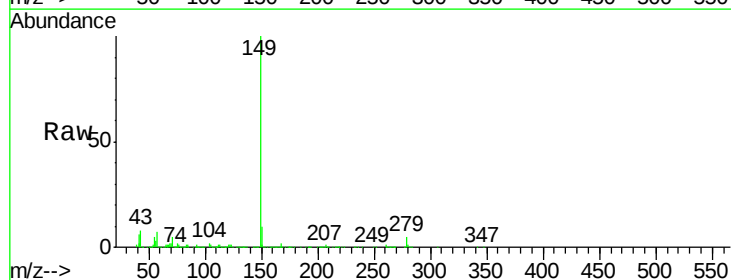
Instrument :
 BNA_G
 ClientSampleId :

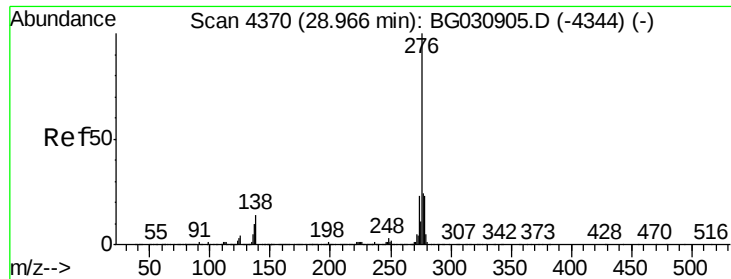
Tot Ion	Ratio	Lower	Upper
149	100		
167	30.2	24.3	36.5
279	5.2	4.0	6.0



#84
 Di-n-octyl phthalate
 Concen: 39.23 ng
 RT: 22.85 min Scan# 3330
 Delta R.T. -0.04 min
 Lab File: BG031256.D
 Acq: 28 Nov 2017 17:59

Tgt Ion	Ratio	Lower	Upper
149	100		
167	1.9	1.4	2.0
43	8.1	8.9	13.3

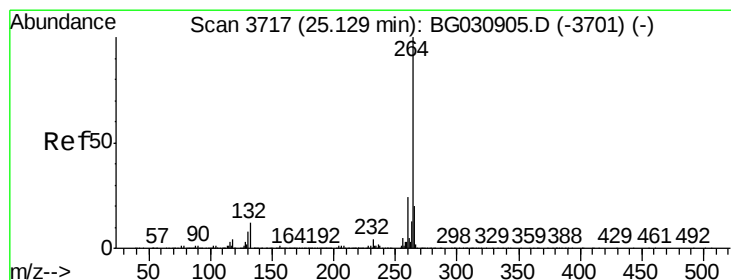
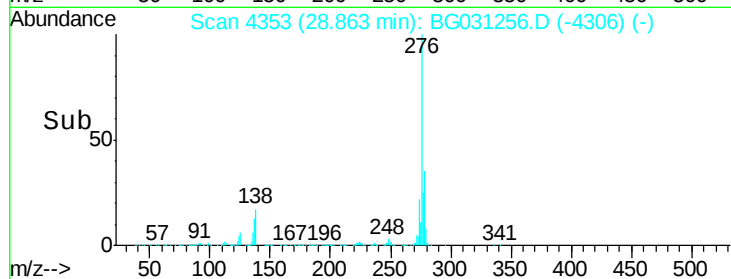
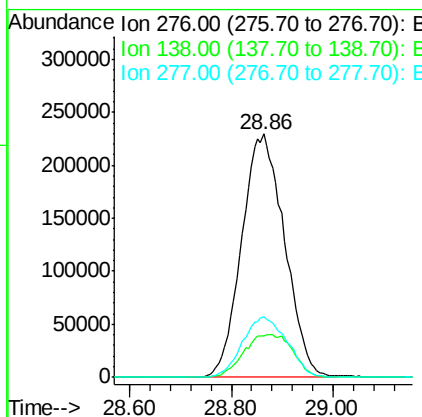
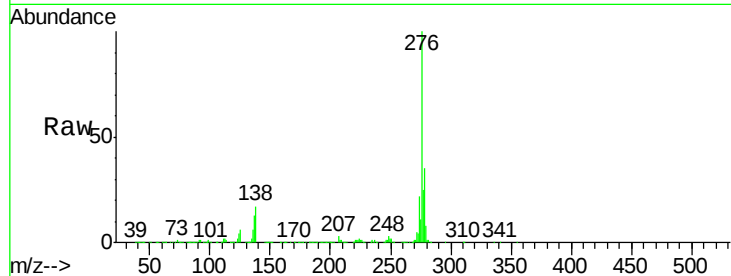




#85
 Indeno(1,2,3-cd)pyrene
 Concen: 36.24 ng
 RT: 28.86 min Scan# 4353
 Delta R.T. -0.02 min
 Lab File: BG031256.D
 Acq: 28 Nov 2017 17:59

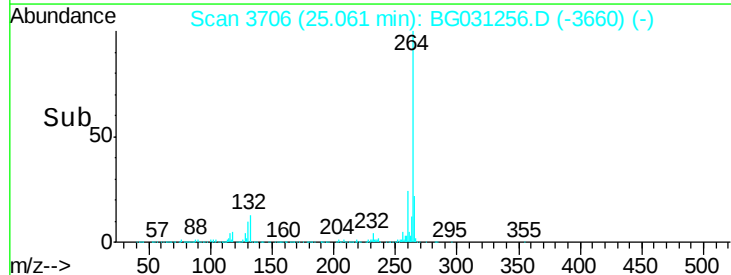
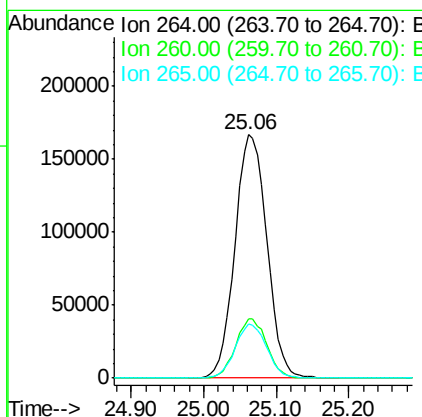
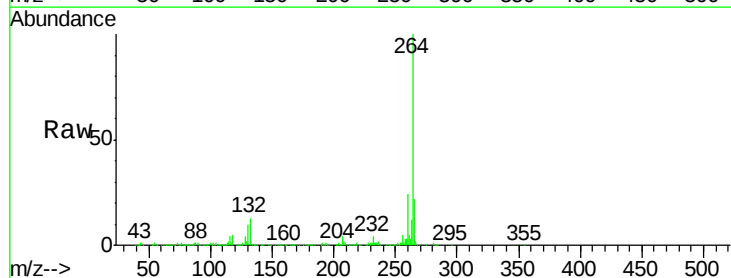
Instrument :
 BNA_G
 ClientSampleId :

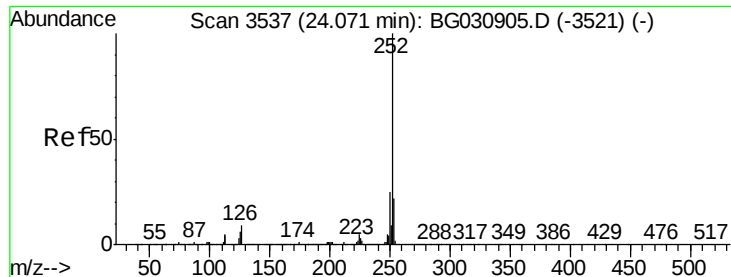
Tot Ion:276 Resp: 1346526
 Ion Ratio Lower Upper
 276 100
 138 20.2 16.0 24.0
 277 25.9 20.0 30.0



#86
 Perylene-d12
 Concen: 20.00 ng
 RT: 25.06 min Scan# 3706
 Delta R.T. -0.03 min
 Lab File: BG031256.D
 Acq: 28 Nov 2017 17:59

Tgt Ion:264 Resp: 510251
 Ion Ratio Lower Upper
 264 100
 260 24.4 17.4 26.0
 265 22.5 17.7 26.5

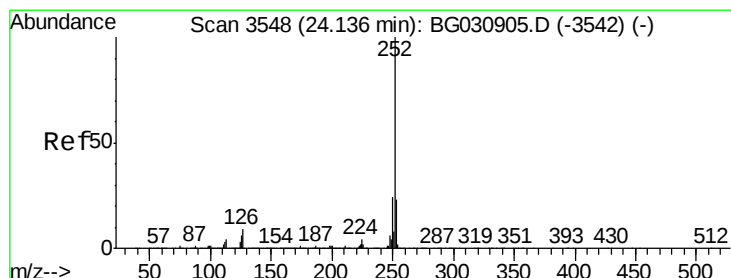
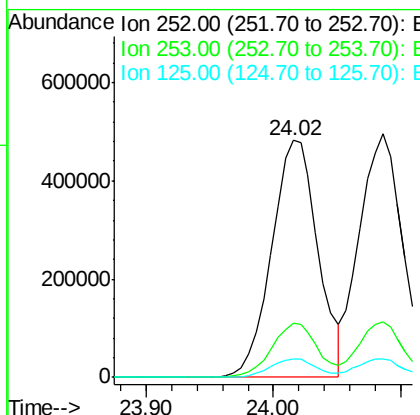
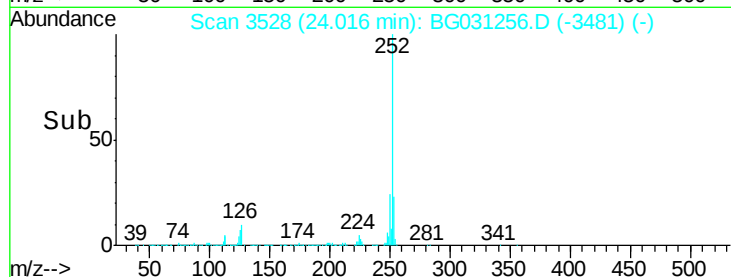
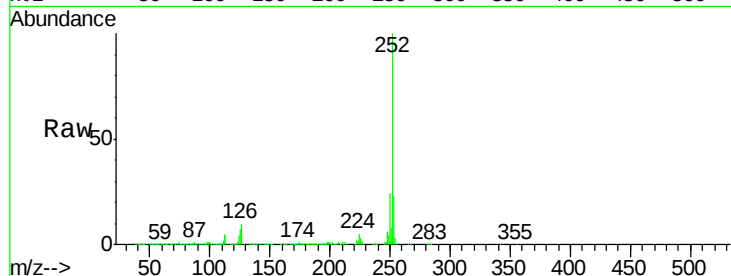




#87
Benzo(b)fluoranthene
Concen: 39.68 ng
RT: 24.02 min Scan# 3528
Delta R.T. -0.02 min
Lab File: BG031256.D
Acq: 28 Nov 2017 17:59

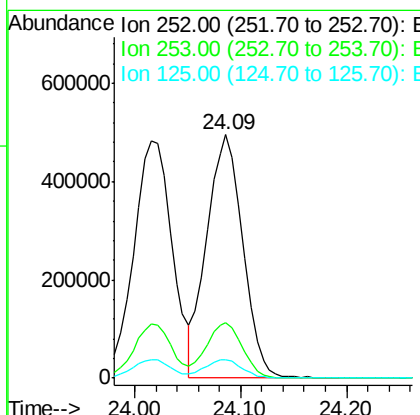
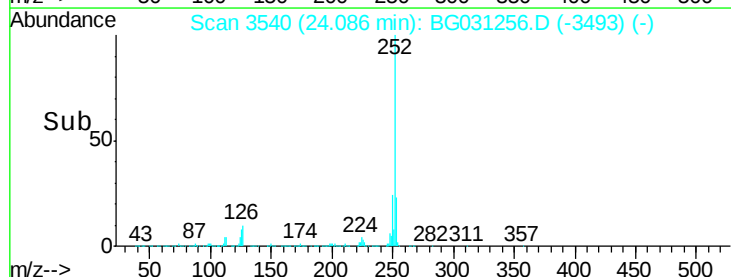
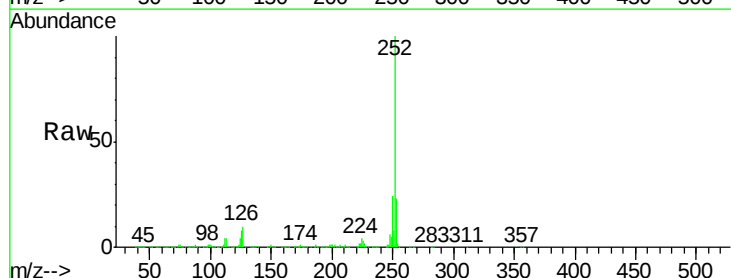
Instrument :
BNA_G
ClientSampleId :

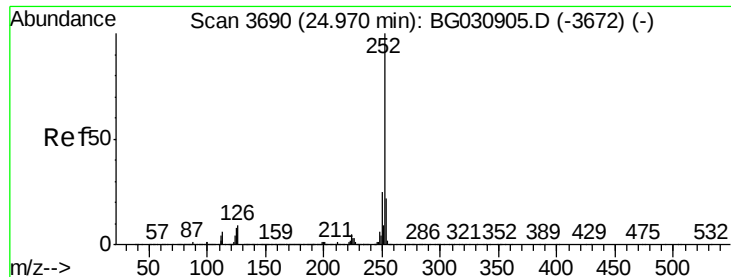
Tot Ion:252 Resp: 1224600
Ion Ratio Lower Upper
252 100
253 22.8 18.2 27.4
125 7.5 7.2 10.8



#88
Benzo(k)fluoranthene
Concen: 38.39 ng
RT: 24.09 min Scan# 3540
Delta R.T. -0.02 min
Lab File: BG031256.D
Acq: 28 Nov 2017 17:59

Tgt Ion:252 Resp: 1174388
Ion Ratio Lower Upper
252 100
253 22.9 17.4 26.2
125 7.8 6.6 9.8





#89

Benzo(a)pyrene

Concen: 39.93 ng

RT: 24.91 min Scan# 3681

Delta R.T. -0.02 min

Lab File: BG031256.D

Acq: 28 Nov 2017 17:59

Instrument :

BNA_G

ClientSampleId :

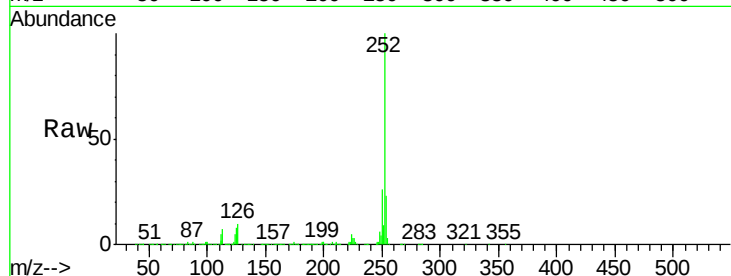
Tot Ion:252 Resp: 1170661

Ion Ratio Lower Upper

252 100

253 23.1 18.3 27.5

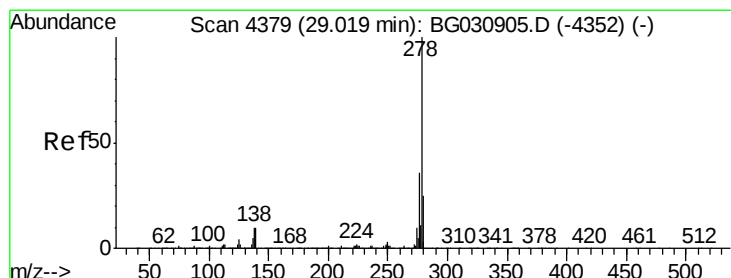
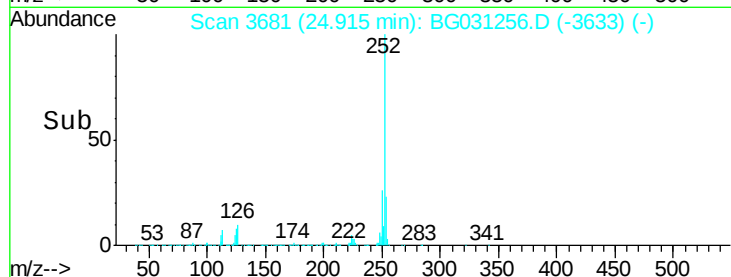
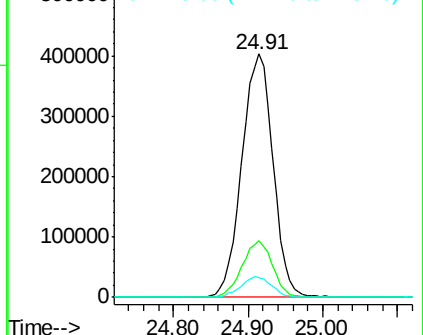
125 8.3 7.3 10.9



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: 37.47 ng

RT: 28.91 min Scan# 4361

Delta R.T. -0.03 min

Lab File: BG031256.D

Acq: 28 Nov 2017 17:59

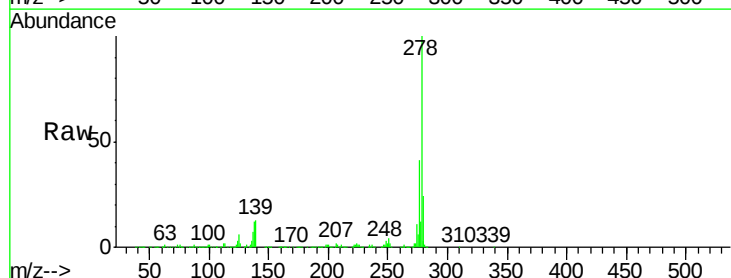
Tgt Ion:278 Resp: 1122867

Ion Ratio Lower Upper

278 100

139 12.7 9.8 14.6

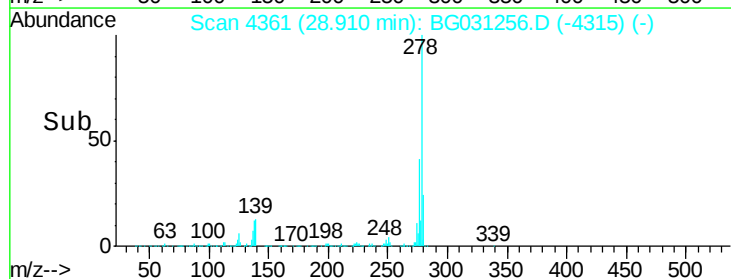
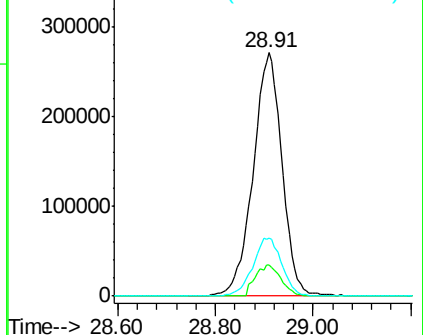
279 24.0 18.4 27.6

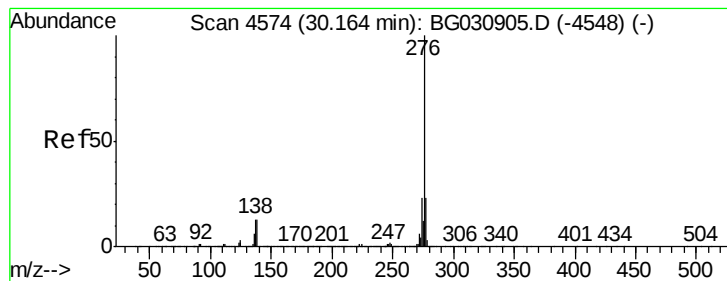


Abundance Ion 278.00 (277.70 to 278.70): E

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: 38.54 ng

RT: 30.04 min Scan# 4554

Delta R.T. -0.03 min

Lab File: BG031256.D

Acq: 28 Nov 2017 17:59

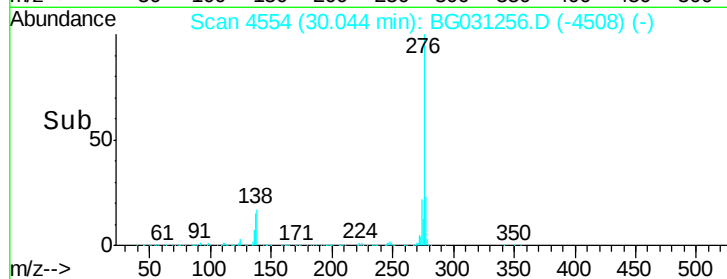
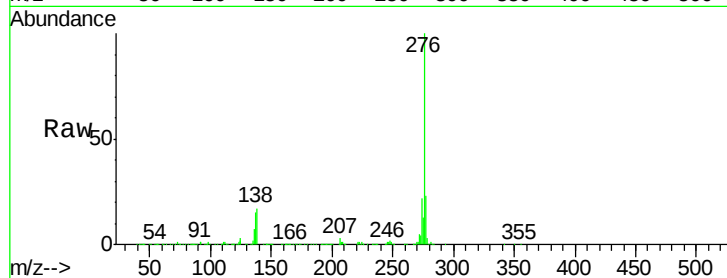
Instrument :

BNA_G

ClientSampleId :

Tot Ion:276 Resp: 1120899

Ion	Ratio	Lower	Upper
276	100		
277	23.3	18.3	27.5
138	17.1	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

Time-->