

Data Path : \\74.0.250.170\SV0ASRV\HPCHEM1\BNA G\DATA\BG110417\
 Data File : BG030705.D
 Acq On : 3 Nov 2017 18:22
 Operator : SJ/JU
 Sample : PB103961BS
 Misc :
 ALS Vial : 9 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :

Quant Time: Nov 03 19:17:34 2017
 Quant Method : Z:\HPCHEM1\BNA G\METHODS\8270-BG101617.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Fri Nov 03 18:14:01 2017
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	8.15	152	60102	20.00	ng	0.00
21) Naphthalene-d8	10.96	136	286321	20.00	ng	0.00
38) Acenaphthene-d10	14.77	164	198212	20.00	ng	0.00
63) Phenanthrene-d10	17.51	188	483187	20.00	ng	0.00
75) Chrysene-d12	21.78	240	530108	20.00	ng	0.00
86) Perylene-d12	25.08	264	548181	20.00	ng	-0.01

System Monitoring Compounds

5) 2-Fluorophenol	5.71	112	395334	109.88	ng	0.00
7) Phenol-d6	7.31	99	542879	107.50	ng	0.00
23) Nitrobenzene-d5	9.32	82	310876	69.00	ng	0.00
41) 2,4,6-Tribromophenol	16.26	330	276002	107.85	ng	0.00
44) 2-Fluorobiphenyl	13.40	172	884325	65.43	ng	0.00
78) Terphenyl-d14	20.10	244	1485490	63.75	ng	0.00

Target Compounds

						Qvalue
2) 1,4-Dioxane	3.57	88	46738	32.018	ng	86
3) Pyridine	3.97	79	128529	30.236	ng	90
4) n-Nitrosodimethylamine	3.88	42	59022	29.703	ng	# 97
6) Aniline	7.47	93	120696	19.301	ng	94
8) 2-Chlorophenol	7.71	128	141270	34.257	ng	91
9) Benzaldehyde	7.28	77	53163	20.930	ng	96
10) Phenol	7.34	94	193119	35.471	ng	90
11) bis(2-Chloroethyl)ether	7.56	93	134877	34.003	ng	89
12) 1,3-Dichlorobenzene	8.19	146	151198	32.657	ng	96
13) 1,4-Dichlorobenzene	8.19	146	151198	31.986	ng	93
14) 1,2-Dichlorobenzene	8.51	146	143829	31.546	ng	98
15) Benzyl Alcohol	8.39	79	128491	36.105	ng	95
16) 2,2'-oxybis(1-Chloropropan	8.67	45	210290	31.217	ng	95
17) 2-Methylphenol	8.59	107	130394	36.054	ng	97
18) Hexachloroethane	9.24	117	51956	32.253	ng	96
19) n-Nitroso-di-n-propylamine	8.95	70	109935	32.016	ng	# 98
20) 3+4-Methylphenols	8.92	107	181545	35.625	ng	93
22) Acetophenone	8.97	105	205369	29.763	ng	# 93
24) Nitrobenzene	9.36	77	158363	31.260	ng	91
25) Isophorone	9.88	82	302126	32.120	ng	# 95
26) 2-Nitrophenol	10.07	139	79835	32.973	ng	# 87
27) 2,4-Dimethylphenol	10.13	122	150221	34.291	ng	91
28) bis(2-Chloroethoxy)methane	10.36	93	191971	33.284	ng	# 96
29) 2,4-Dichlorophenol	10.61	162	166506	35.643	ng	93
30) 1,2,4-Trichlorobenzene	10.83	180	164489	32.592	ng	96
31) Naphthalene	11.02	128	451051	31.609	ng	98
32) Benzoic acid	10.25	122	88968	24.255	ng	87
33) 4-Chloroaniline	11.12	127	100327	16.714	ng	93
34) Hexachlorobutadiene	11.30	225	102080	32.532	ng	98
35) Caprolactam	11.88	113	36963	23.808	ng	# 80
36) 4-Chloro-3-methylphenol	12.23	107	173002	33.672	ng	# 89
37) 2-Methylnaphthalene	12.61	142	360282	34.642	ng	93
39) 1,2,4,5-Tetrachlorobenzene	12.97	216	203630	28.138	ng	98
40) Hexachlorocyclopentadiene	12.96	237	217899	79.513	ng	92

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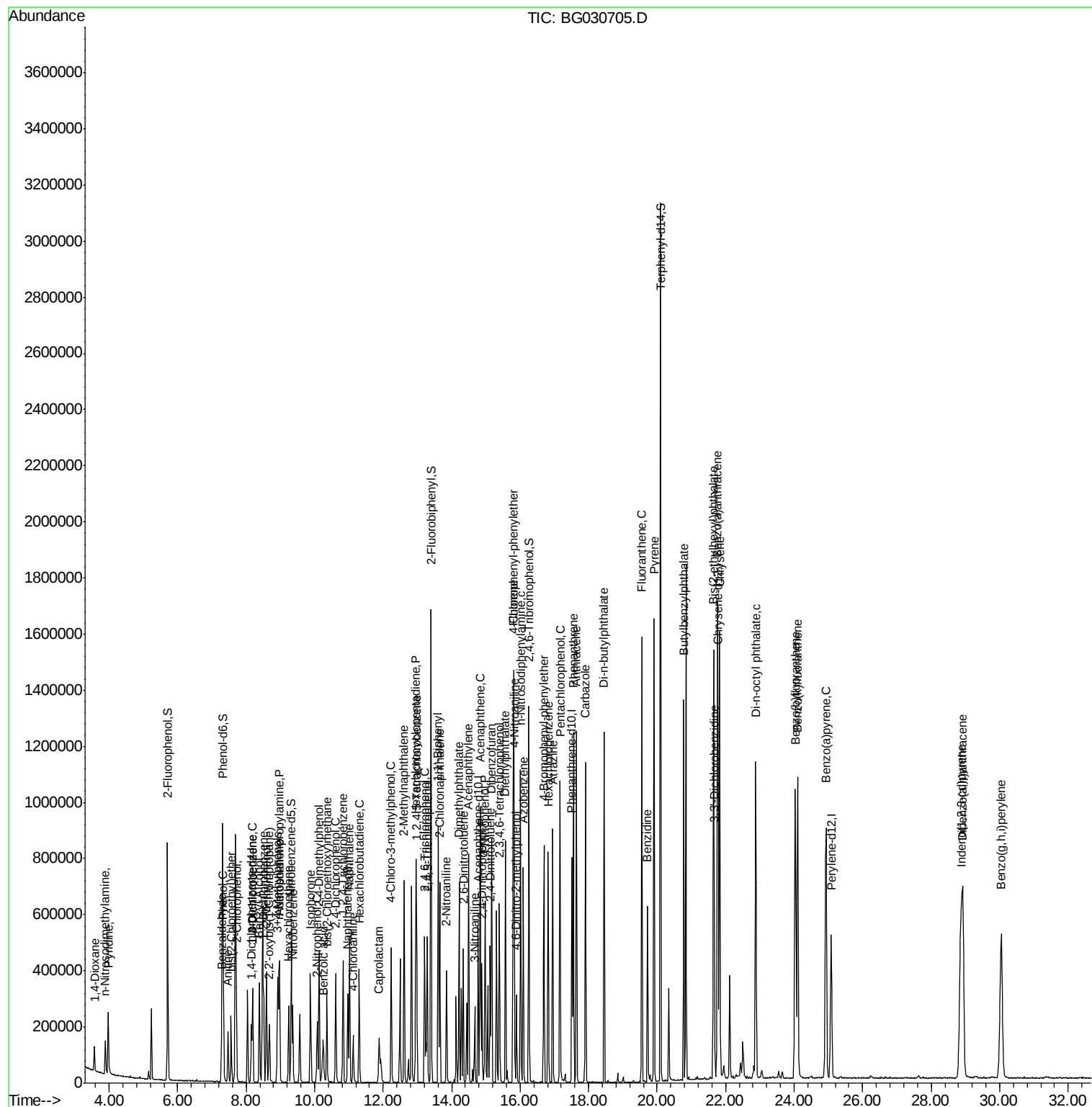
Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
42) 2,4,6-Trichlorophenol	13.21	196	144287	31.761	ng	100
43) 2,4,5-Trichlorophenol	13.28	196	159624	34.214	ng	96
45) 1,1'-Biphenyl	13.61	154	489685	28.742	ng	98
46) 2-Chloronaphthalene	13.65	162	385328	31.007	ng	97
47) 2-Nitroaniline	13.85	65	116125	34.021	ng	# 83
48) Acenaphthylene	14.50	152	610179	31.374	ng	99
49) Dimethylphthalate	14.22	163	504321	32.610	ng	99
50) 2,6-Dinitrotoluene	14.34	165	114048	35.179	ng	# 80
51) Acenaphthene	14.84	154	383148	30.278	ng	97
52) 3-Nitroaniline	14.67	138	74267	21.229	ng	# 78
53) 2,4-Dinitrophenol	14.88	184	117333	66.907	ng	# 51
54) Dibenzofuran	15.16	168	621107	34.382	ng	99
55) 4-Nitrophenol	14.98	139	189627	65.749	ng	# 82
56) 2,4-Dinitrotoluene	15.12	165	164222	37.420	ng	# 78
57) Fluorene	15.81	166	486277	32.585	ng	99
58) 2,3,4,6-Tetrachlorophenol	15.39	232	152361	39.143	ng	94
59) Diethylphthalate	15.57	149	508297	32.980	ng	98
60) 4-Chlorophenyl-phenylether	15.80	204	274859	34.545	ng	93
61) 4-Nitroaniline	15.83	138	121576	33.845	ng	88
62) Azobenzene	16.09	77	448765	34.529	ng	95
64) 4,6-Dinitro-2-methylphenol	15.89	198	84188	32.447	ng	87
65) n-Nitrosodiphenylamine	16.01	169	448432	30.981	ng	99
66) 4-Bromophenyl-phenylether	16.69	248	180402	32.537	ng	99
67) Hexachlorobenzene	16.82	284	194138	30.912	ng	95
68) Atrazine	16.95	200	179277	34.713	ng	99
69) Pentachlorophenol	17.16	266	222062	61.551	ng	99
70) Phenanthrene	17.55	178	816836	32.724	ng	97
71) Anthracene	17.64	178	842462	33.612	ng	100
72) Carbazole	17.91	167	776446	32.248	ng	99
73) Di-n-butylphthalate	18.45	149	890119	32.143	ng	100
74) Fluoranthene	19.55	202	1025432	35.123	ng	98
76) Benzidine	19.72	184	397337	24.824	ng	98
77) Pyrene	19.91	202	1062178	33.031	ng	97
79) Butylbenzylphthalate	20.78	149	424722	31.001	ng	89
80) Benzo(a)anthracene	21.76	228	1052558	33.818	ng	99
81) 3,3'-Dichlorobenzidine	21.67	252	249408	19.415	ng	98
82) Chrysene	21.83	228	1003025	33.651	ng	97
83) Bis(2-ethylhexyl)phthalate	21.65	149	600561	30.544	ng	99
84) Di-n-octyl phthalate	22.88	149	1031298	30.095	ng	96
85) Indeno(1,2,3-cd)pyrene	28.87	276	1253266	34.177	ng	98
87) Benzo(b)fluoranthene	24.03	252	1082150	34.481	ng	99
88) Benzo(k)fluoranthene	24.10	252	1047699	33.509	ng	98
89) Benzo(a)pyrene	24.93	252	1053514	34.918	ng	99
90) Dibenzo(a,h)anthracene	28.92	278	1062100	34.772	ng	99
91) Benzo(g,h,i)perylene	30.05	276	1053474	37.120	ng	100

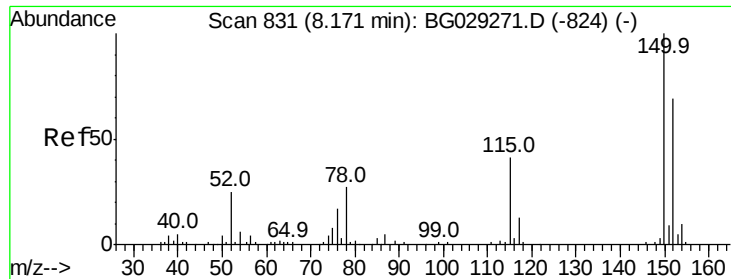
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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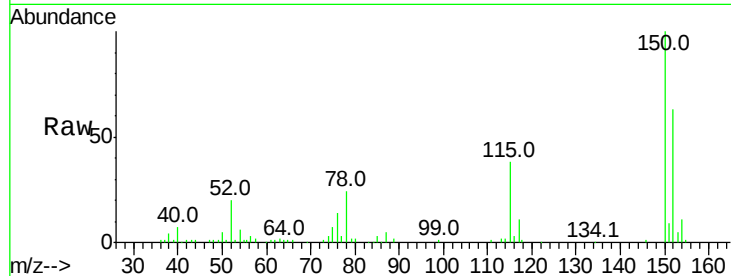


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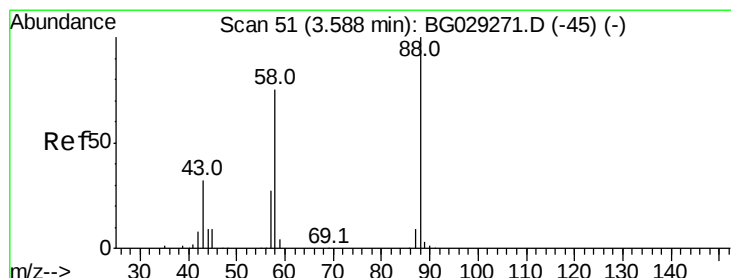
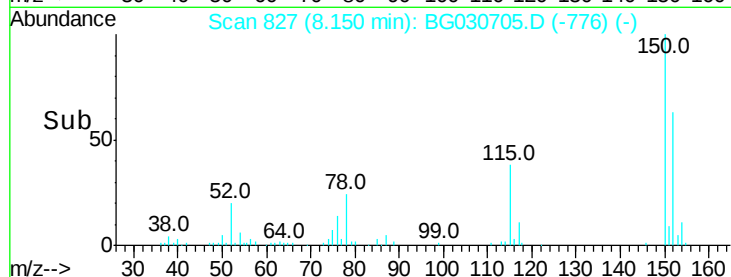
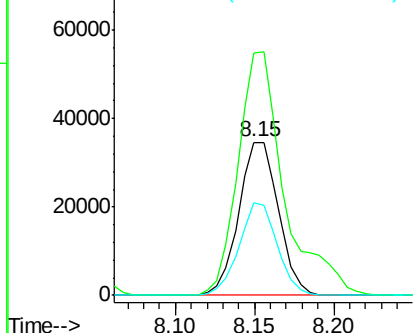
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 8.15 min Scan# 827
Delta R.T. -0.00 min
Lab File: BG030705.D
Acq: 3 Nov 2017 18:22

Instrument :
BNA_G
ClientSampleId :

Tot Ion:152 Resp: 60102
Ion Ratio Lower Upper
152 100
150 158.8 126.6 189.8
115 60.6 53.0 79.4



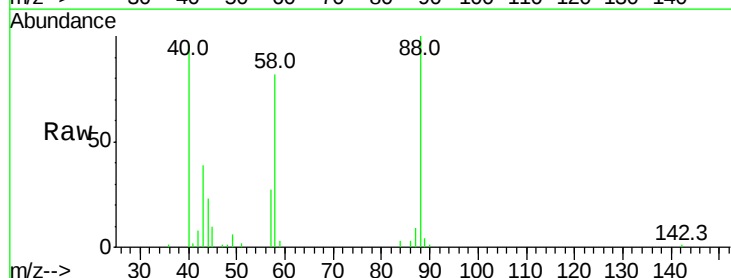
Abundance Ion 152.00 (151.70 to 152.70): E
Ion 150.00 (149.70 to 150.70): E
Ion 115.00 (114.70 to 115.70): E



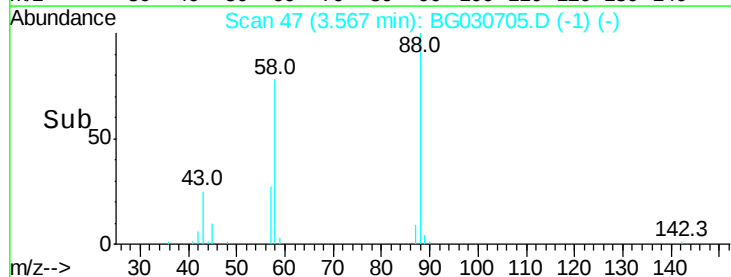
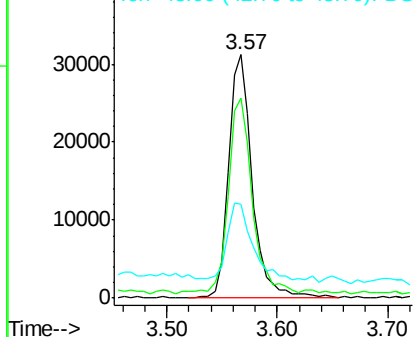
#2

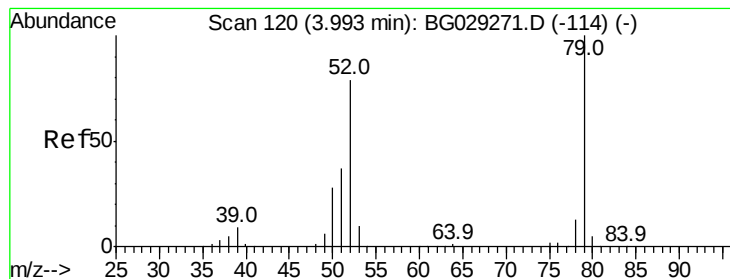
1,4-Dioxane
Concen: 32.018 ng
RT: 3.57 min Scan# 47
Delta R.T. -0.00 min
Lab File: BG030705.D
Acq: 3 Nov 2017 18:22

Tgt Ion: 88 Resp: 46738
Ion Ratio Lower Upper
88 100
58 81.2 79.6 119.4
43 33.0 27.4 41.0



Abundance Ion 88.00 (87.70 to 88.70): BGC
Ion 58.00 (57.70 to 58.70): BGC
Ion 43.00 (42.70 to 43.70): BGC





#3

Pvridine

Concen: 30.236 ng

RT: 3.97 min Scan# 115

Delta R.T. -0.01 min

Lab File: BG030705.D

Acq: 3 Nov 2017 18:22

Instrument :

BNA_G

ClientSampled :

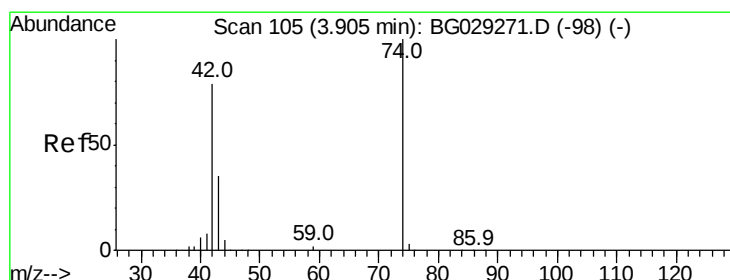
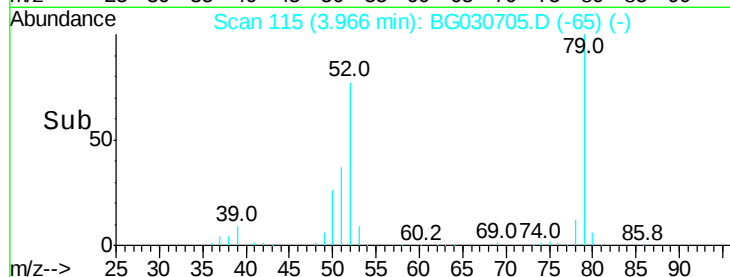
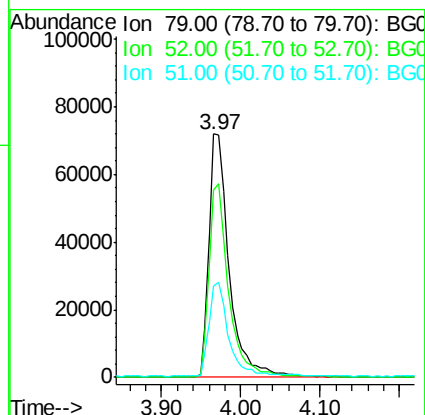
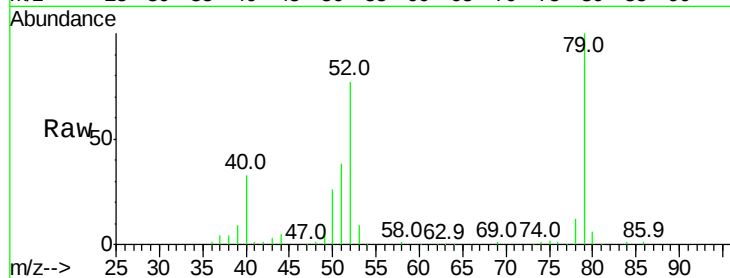
Tot Ion: 79 Resp: 128529

Ion Ratio Lower Upper

79 100

52 76.8 69.9 104.9

51 37.6 34.0 51.0



#4

n-Nitrosodimethylamine

Concen: 29.703 ng

RT: 3.88 min Scan# 101

Delta R.T. -0.00 min

Lab File: BG030705.D

Acq: 3 Nov 2017 18:22

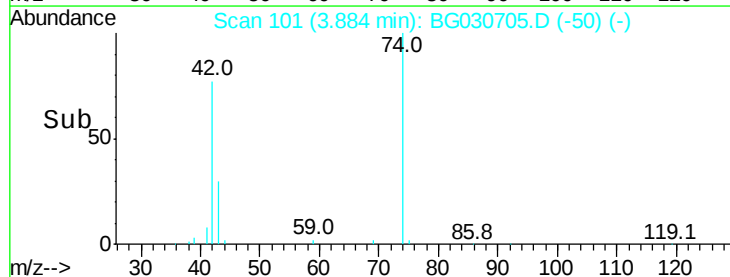
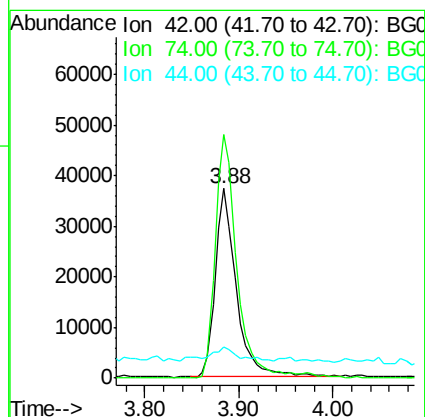
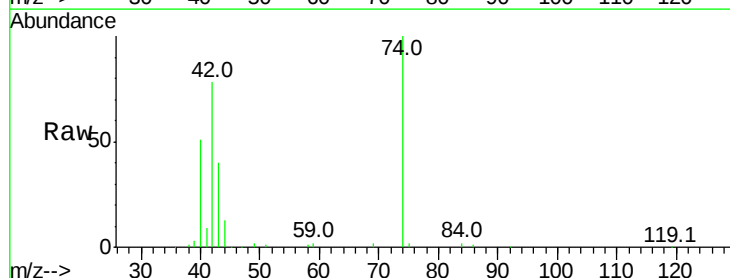
Tgt Ion: 42 Resp: 59022

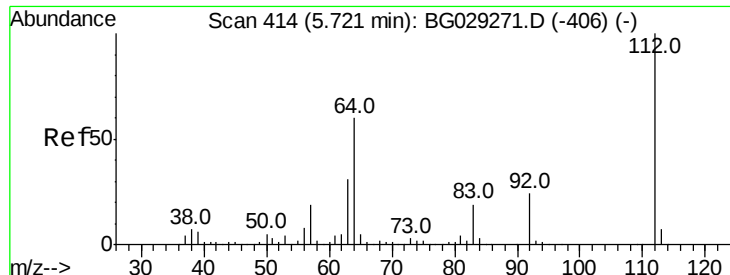
Ion Ratio Lower Upper

42 100

74 128.5 102.5 153.7

44 16.2 18.9 28.3#





#5

2-Fluorophenol

Concen: 109.884 ng

RT: 5.71 min Scan# 412

Delta R.T. 0.00 min

Lab File: BG030705.D

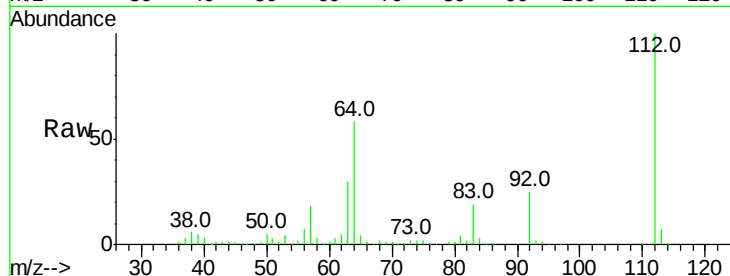
Acq: 3 Nov 2017 18:22

Instrument :

BNA_G

ClientSampleId :

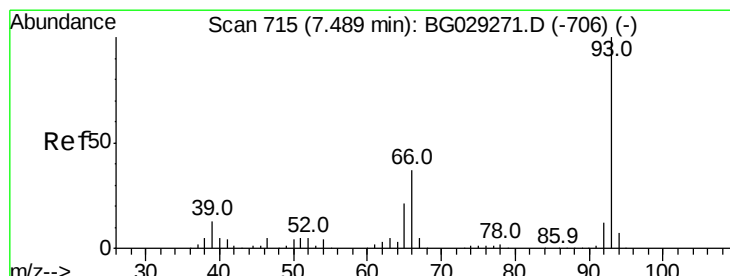
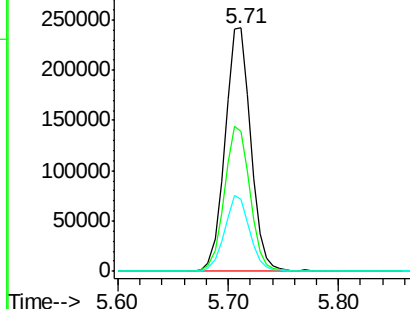
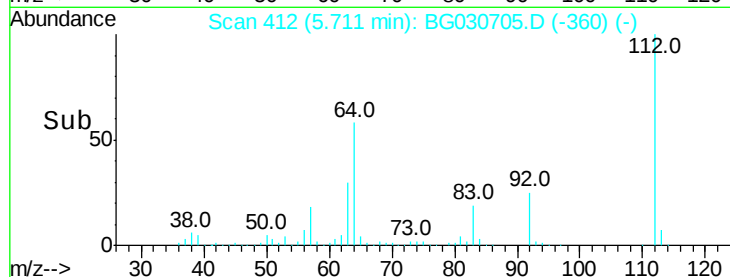
Tot Ion:	112	Resp:	395334
Ion	Ratio	Lower	Upper
112	100		
64	57.6	56.3	84.5
63	29.6	30.1	45.1#



Abundance Ion 112.00 (111.70 to 112.70): BGC

Ion 64.00 (63.70 to 64.70): BGC

Ion 63.00 (62.70 to 63.70): BGC



#6

Aniline

Concen: 19.301 ng

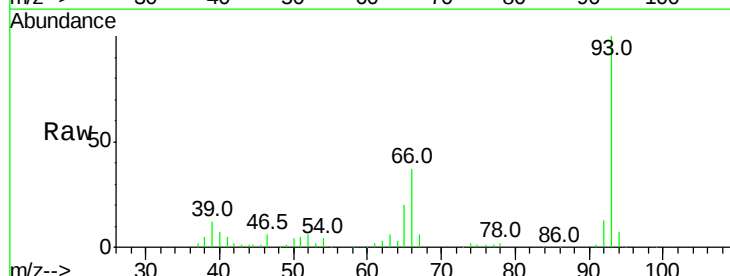
RT: 7.47 min Scan# 711

Delta R.T. -0.00 min

Lab File: BG030705.D

Acq: 3 Nov 2017 18:22

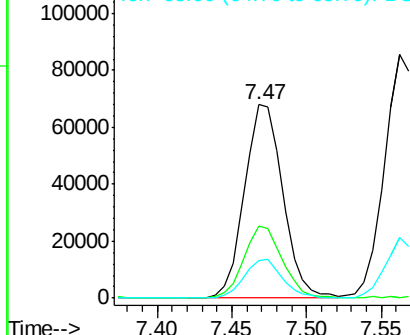
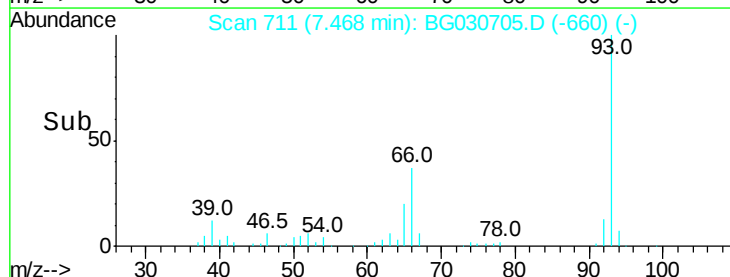
Tgt Ion:	93	Resp:	120696
Ion	Ratio	Lower	Upper
93	100		
66	37.0	33.7	50.5
65	19.7	16.1	24.1

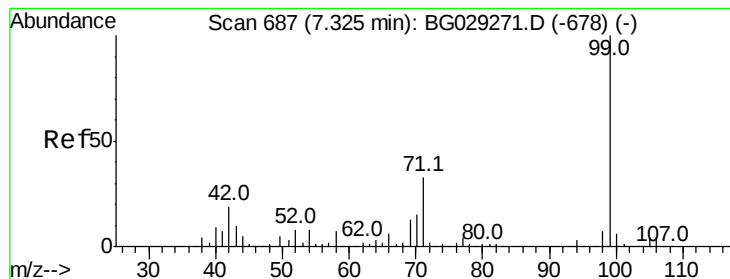


Abundance Ion 93.00 (92.70 to 93.70): BGC

Ion 66.00 (65.70 to 66.70): BGC

Ion 65.00 (64.70 to 65.70): BGC





#7

Phenol-d6

Concen: 107.501 ng

RT: 7.31 min Scan# 684

Delta R.T. 0.00 min

Lab File: BG030705.D

Acq: 3 Nov 2017 18:22

Instrument :

BNA_G

ClientSampleId :

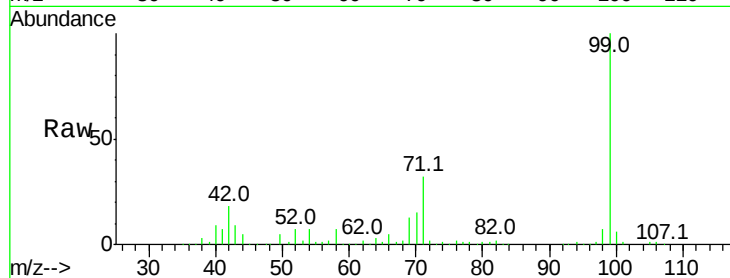
Tot Ion: 99 Resp: 542879

Ion Ratio Lower Upper

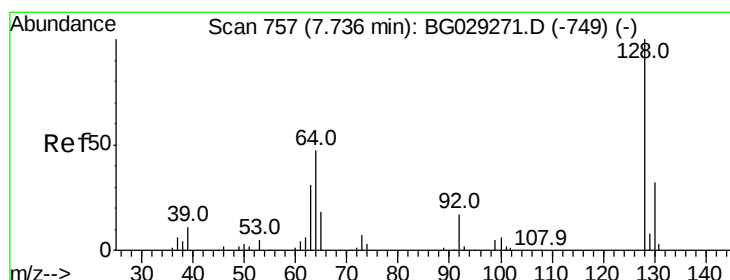
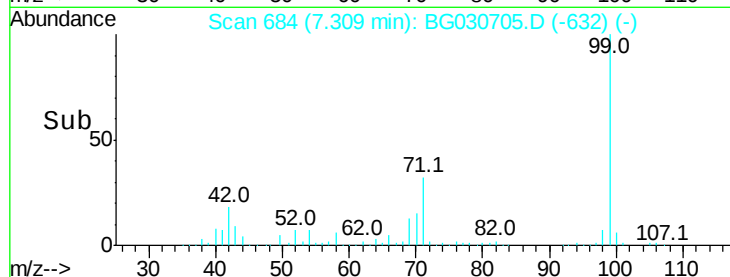
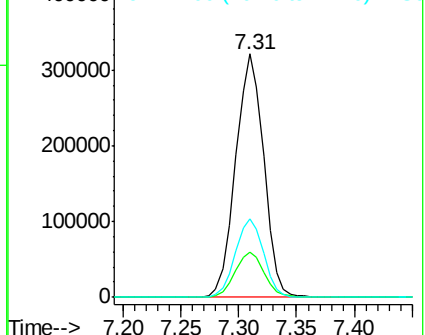
99 100

42 18.3 14.1 21.1

71 32.2 26.1 39.1



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



#8

2-Chlorophenol

Concen: 34.257 ng

RT: 7.71 min Scan# 753

Delta R.T. -0.00 min

Lab File: BG030705.D

Acq: 3 Nov 2017 18:22

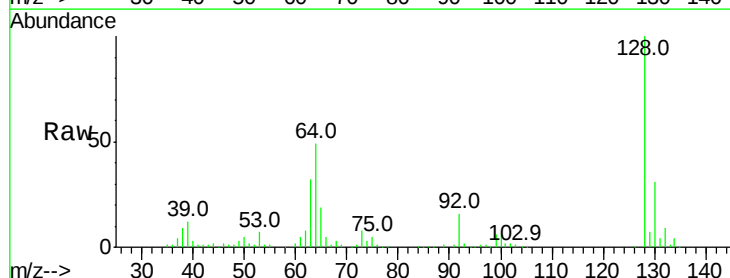
Tgt Ion: 128 Resp: 141270

Ion Ratio Lower Upper

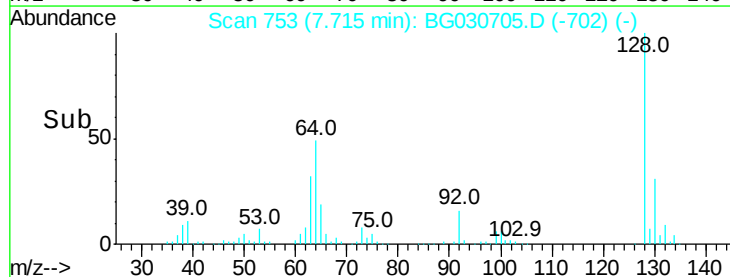
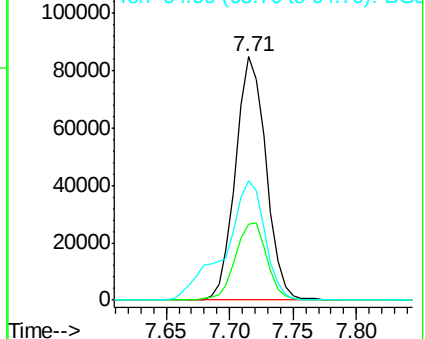
128 100

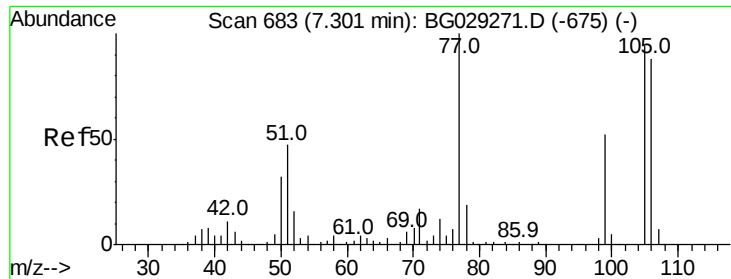
130 31.4 14.0 54.0

64 49.1 37.7 77.7



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





#9

Benzaldehyde

Concen: 20.930 ng

RT: 7.28 min Scan# 679

Delta R.T. -0.01 min

Lab File: BG030705.D

Acq: 3 Nov 2017 18:22

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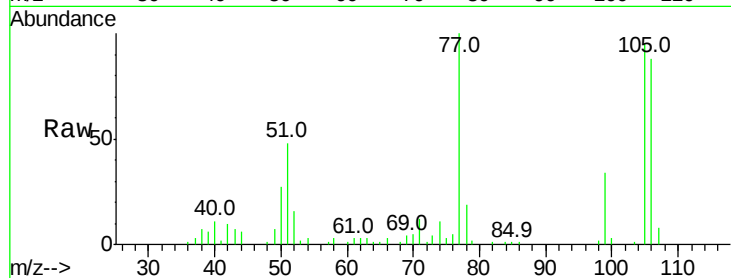
Tot Ion: 77 Resp: 53163

Ion Ratio Lower Upper

77 100

105 94.8 71.3 111.3

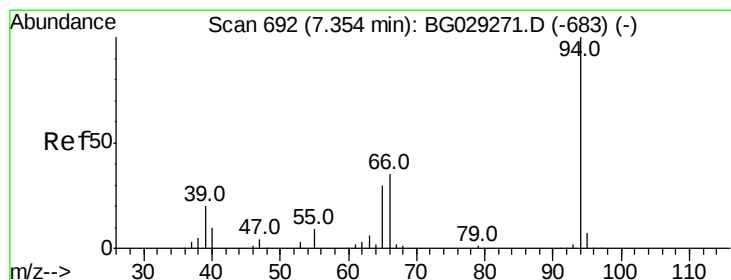
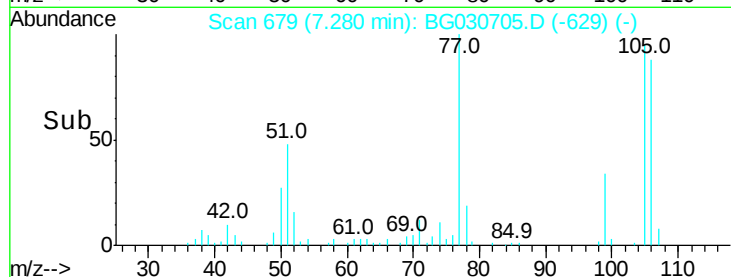
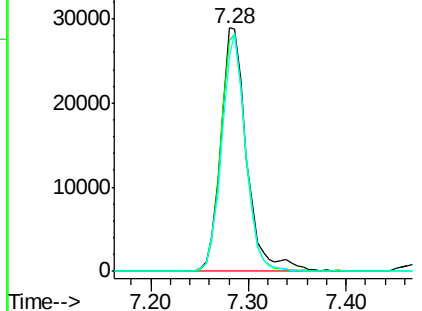
106 88.1 64.2 104.2



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: 35.471 ng

RT: 7.34 min Scan# 689

Delta R.T. 0.00 min

Lab File: BG030705.D

Acq: 3 Nov 2017 18:22

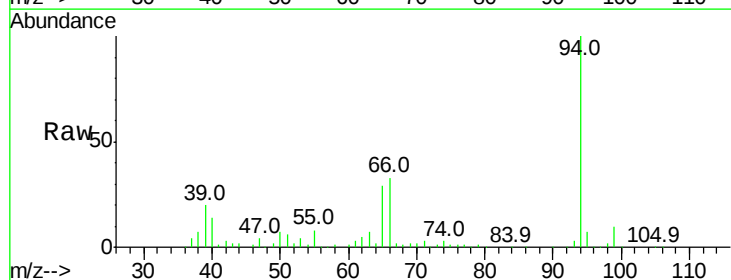
Tgt Ion: 94 Resp: 193119

Ion Ratio Lower Upper

94 100

65 29.2 11.9 51.9

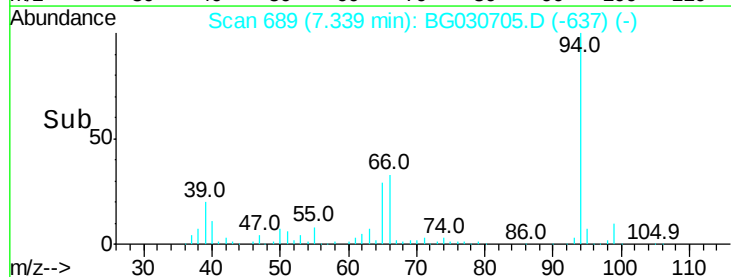
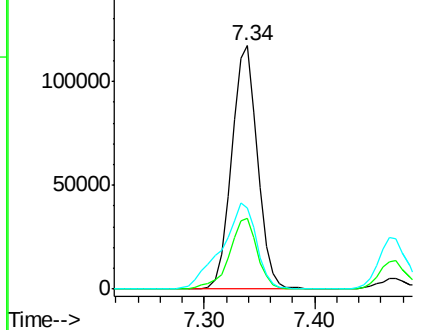
66 33.3 22.2 62.2

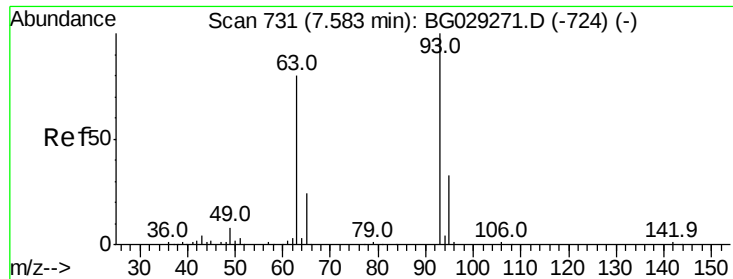


Abundance Ion 94.00 (93.70 to 94.70): BGC

Ion 65.00 (64.70 to 65.70): BGC

Ion 66.00 (65.70 to 66.70): BGC

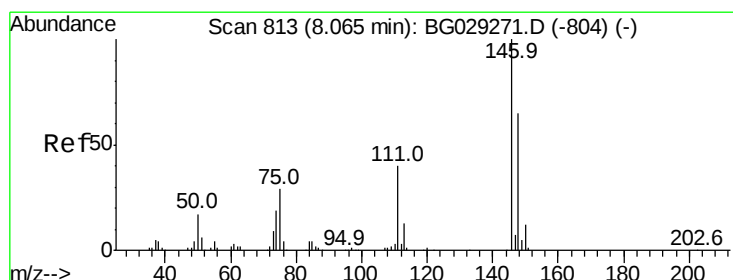
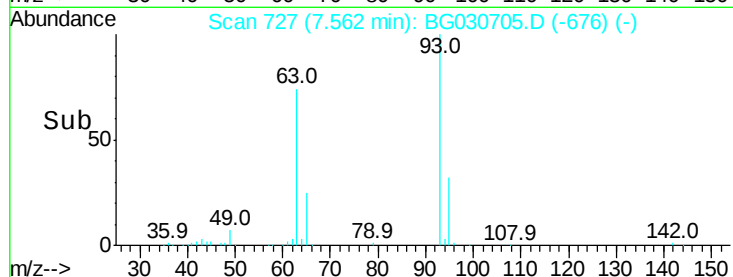
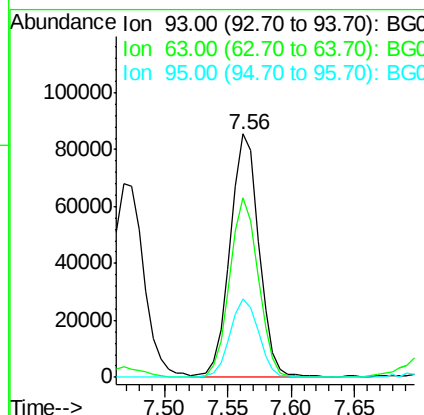
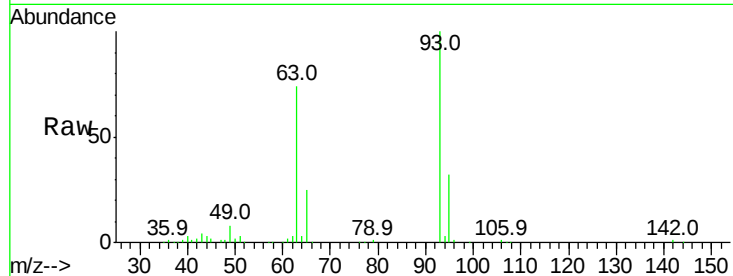




#11
bis(2-Chloroethyl)ether
Concen: 34.003 ng
RT: 7.56 min Scan# 727
Delta R.T. -0.00 min
Lab File: BG030705.D
Acq: 3 Nov 2017 18:22

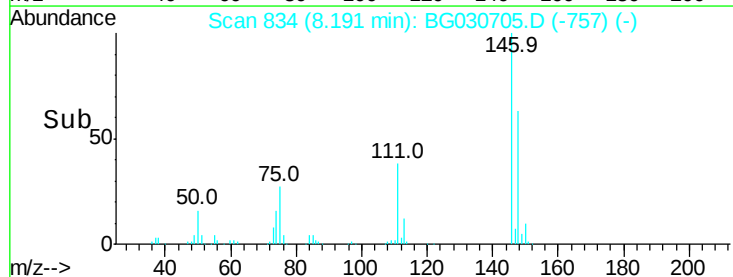
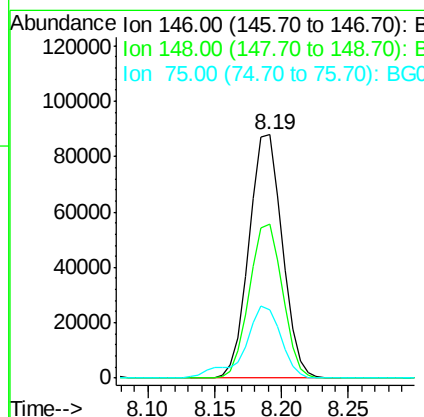
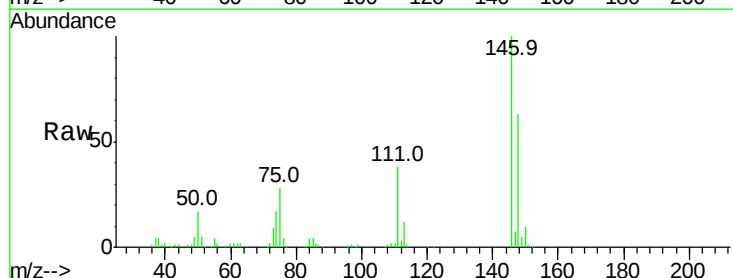
Instrument :
BNA_G
ClientSampleId :

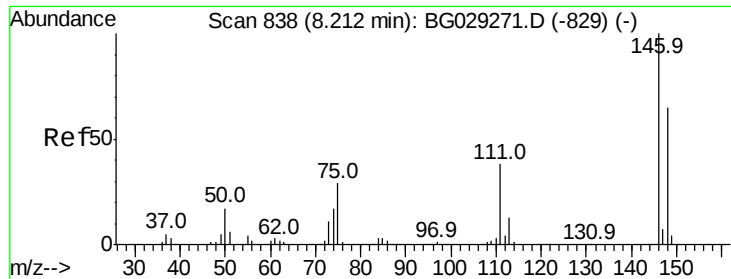
Tot Ion: 93 Resp: 134877
Ion Ratio Lower Upper
93 100
63 73.9 67.1 107.1
95 32.2 11.5 51.5



#12
1,3-Dichlorobenzene
Concen: 32.657 ng
RT: 8.19 min Scan# 834
Delta R.T. 0.15 min
Lab File: BG030705.D
Acq: 3 Nov 2017 18:22

Tgt Ion:146 Resp: 151198
Ion Ratio Lower Upper
146 100
148 63.3 51.4 77.2
75 28.0 26.6 39.8





#13

1,4-Dichlorobenzene

Concen: 31.986 ng

RT: 8.19 min Scan# 834

Delta R.T. 0.00 min

Lab File: BG030705.D

Acq: 3 Nov 2017 18:22

Instrument :

BNA_G

ClientSampleId :

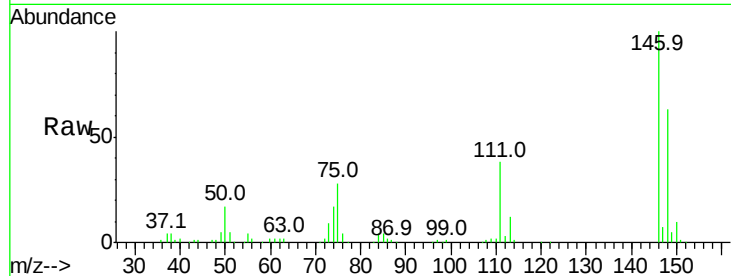
Tot Ion:146 Resp: 151198

Ion Ratio Lower Upper

146 100

148 63.3 53.7 80.5

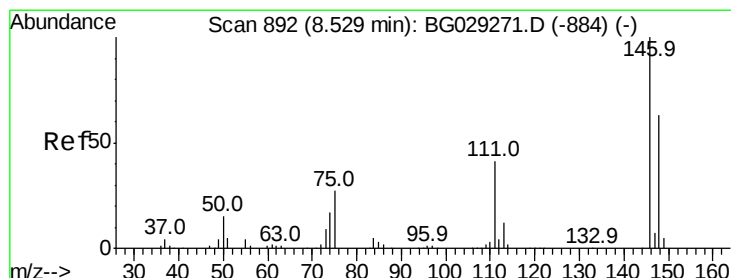
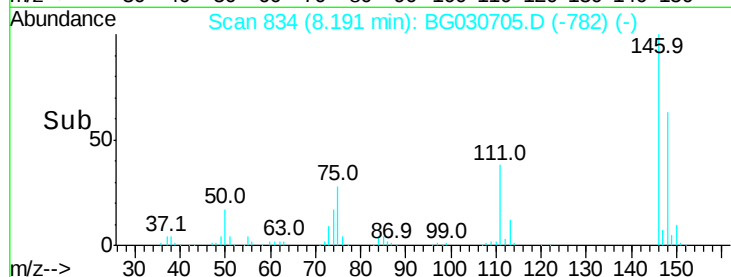
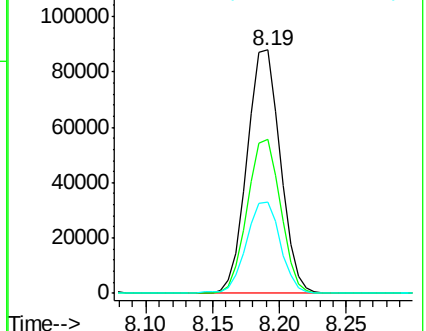
111 37.5 35.2 52.8



Abundance Ion 146.00 (145.70 to 146.70): E

Ion 148.00 (147.70 to 148.70): E

Ion 111.00 (110.70 to 111.70): E



#14

1,2-Dichlorobenzene

Concen: 31.546 ng

RT: 8.51 min Scan# 888

Delta R.T. -0.00 min

Lab File: BG030705.D

Acq: 3 Nov 2017 18:22

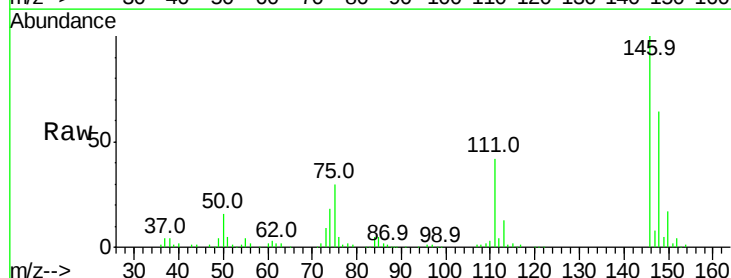
Tgt Ion:146 Resp: 143829

Ion Ratio Lower Upper

146 100

148 63.8 49.3 73.9

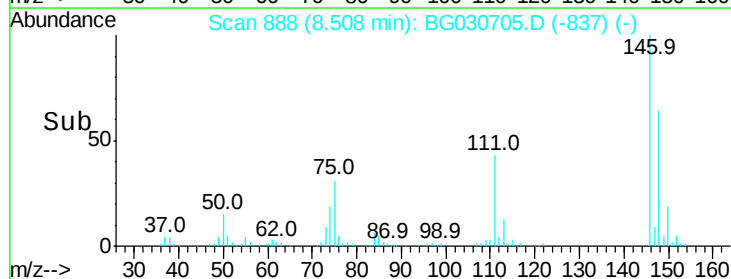
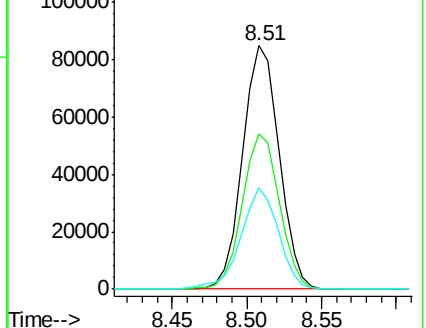
111 41.9 34.3 51.5

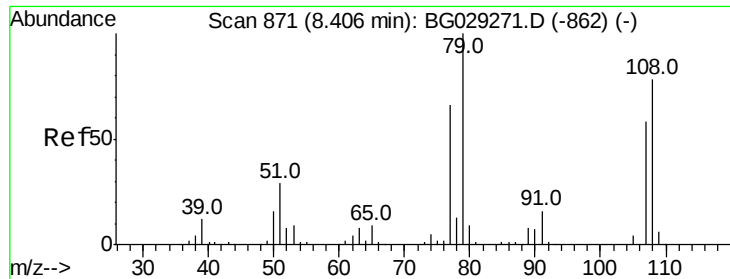


Abundance Ion 146.00 (145.70 to 146.70): E

Ion 148.00 (147.70 to 148.70): E

Ion 111.00 (110.70 to 111.70): E





#15

Benzyl Alcohol

Concen: 36.105 ng

RT: 8.39 min Scan# 868

Delta R.T. 0.00 min

Lab File: BG030705.D

Acq: 3 Nov 2017 18:22

Instrument :
BNA_G
ClientSampled :

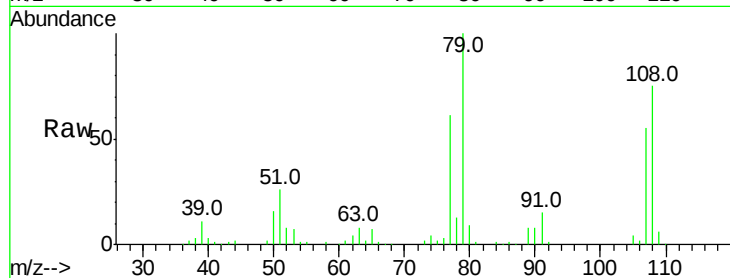
Tot Ion: 79 Resp: 128491

Ion Ratio Lower Upper

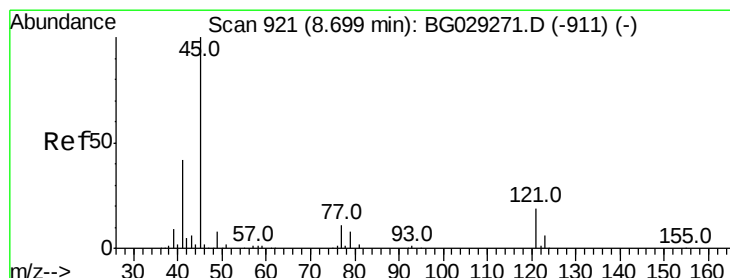
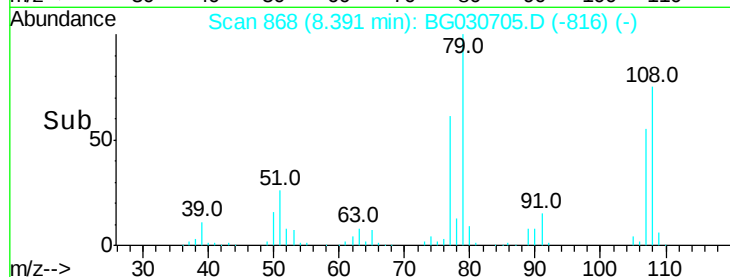
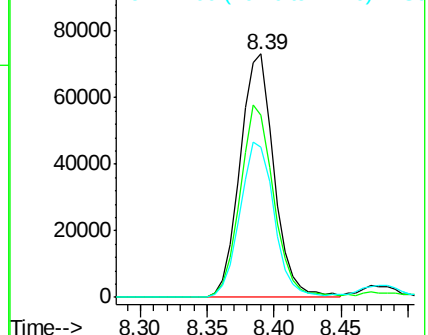
79 100

108 74.8 57.2 85.8

77 61.4 46.1 69.1



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



#16

2,2'-oxybis(1-Chloropropane)

Concen: 31.217 ng

RT: 8.67 min Scan# 916

Delta R.T. -0.00 min

Lab File: BG030705.D

Acq: 3 Nov 2017 18:22

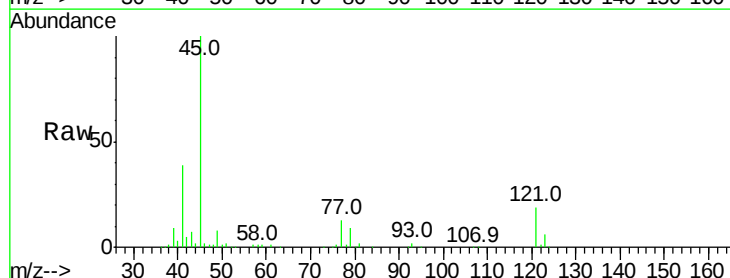
Tgt Ion: 45 Resp: 210290

Ion Ratio Lower Upper

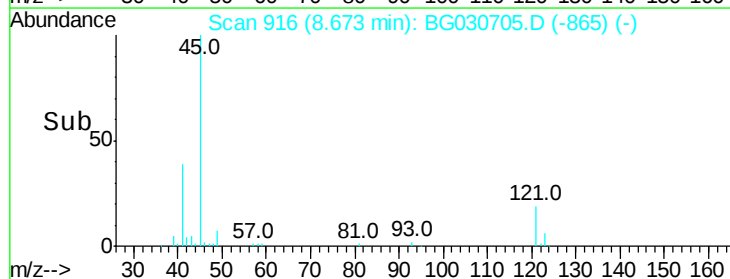
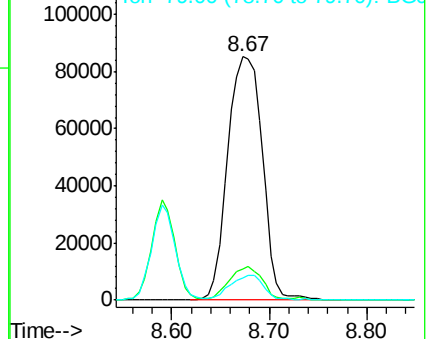
45 100

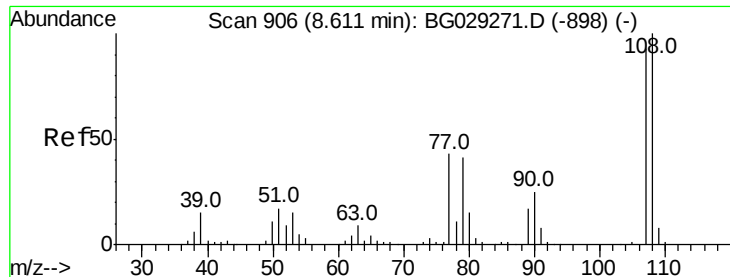
77 12.6 0.0 30.2

79 8.9 0.0 27.9



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

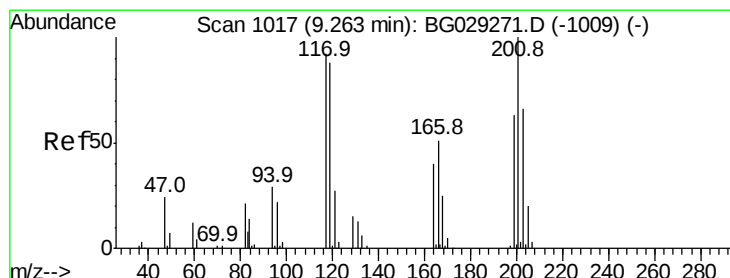
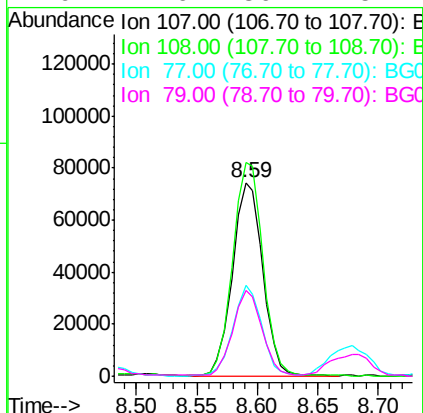
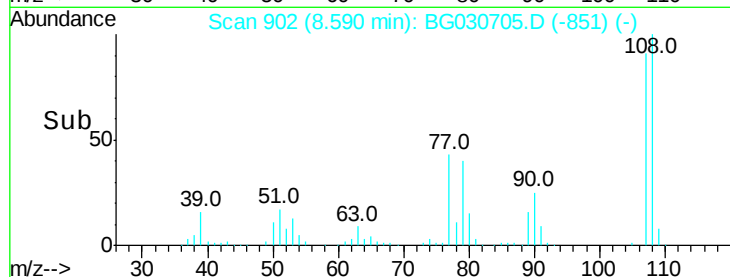
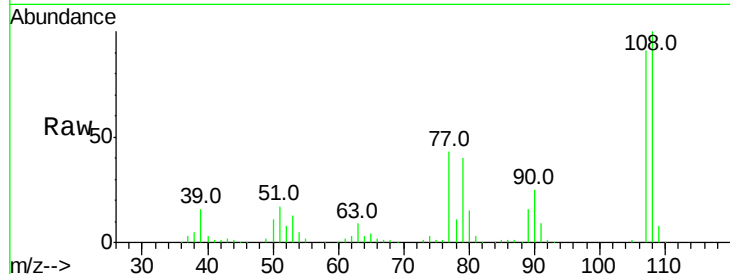




#17
2-Methylphenol
Concen: 36.054 ng
RT: 8.59 min Scan# 902
Delta R.T. -0.00 min
Lab File: BG030705.D
Acq: 3 Nov 2017 18:22

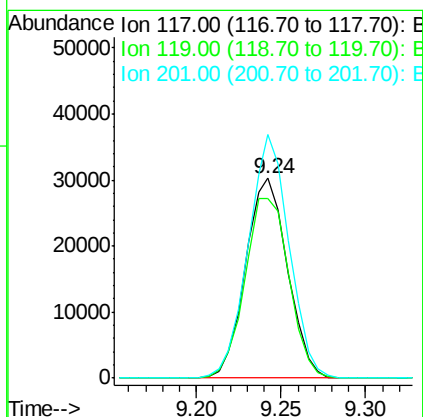
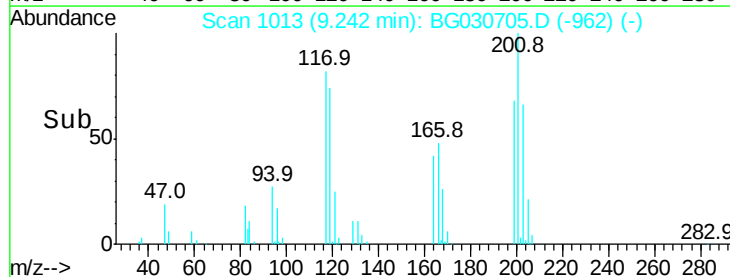
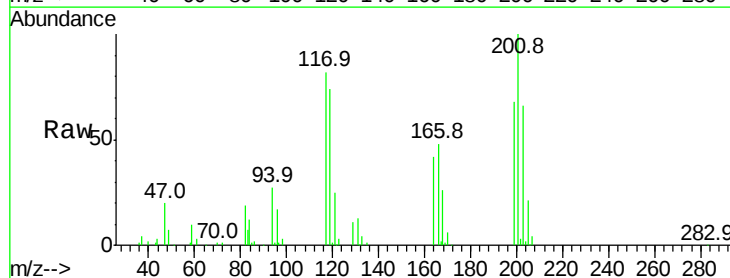
Instrument :
BNA_G
ClientSampleId :

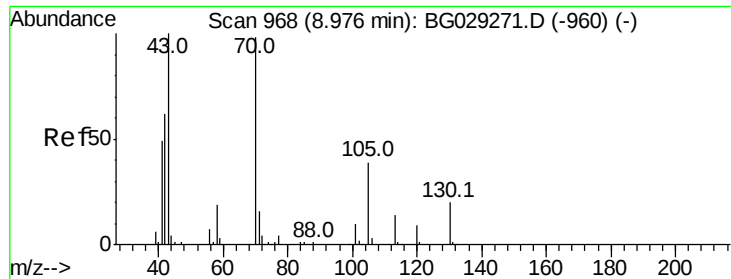
Tot Ion	Ratio	Lower	Upper
107	100		
108	110.3	83.9	125.9
77	46.9	37.2	55.8
79	44.6	36.2	54.2



#18
Hexachloroethane
Concen: 32.253 ng
RT: 9.24 min Scan# 1013
Delta R.T. -0.00 min
Lab File: BG030705.D
Acq: 3 Nov 2017 18:22

Tgt Ion	Ratio	Lower	Upper
117	100		
119	89.8	76.7	115.1
201	122.0	95.7	143.5

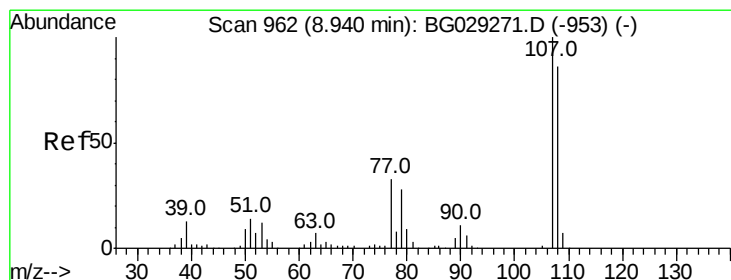
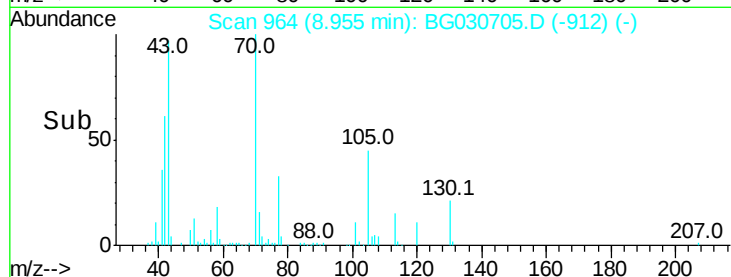
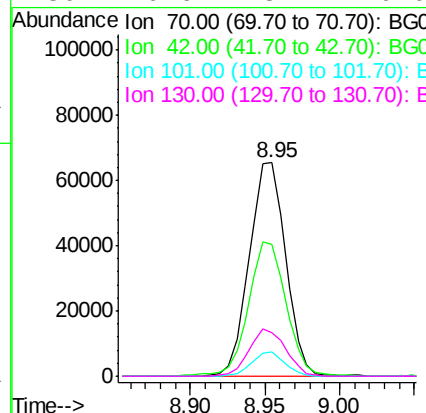
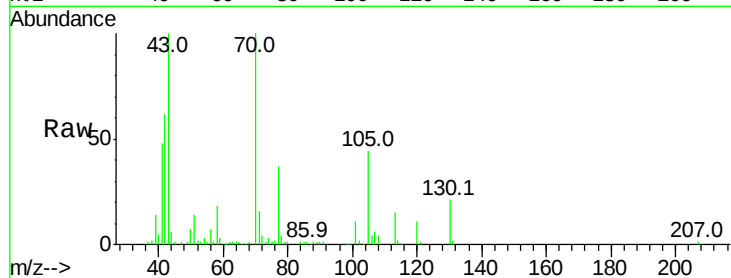




#19
n-Nitroso-di-n-propylamine
Concen: 32.016 ng
RT: 8.95 min Scan# 964
Delta R.T. 0.00 min
Lab File: BG030705.D
Acq: 3 Nov 2017 18:22

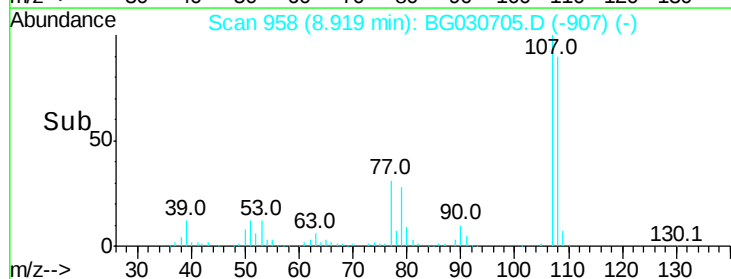
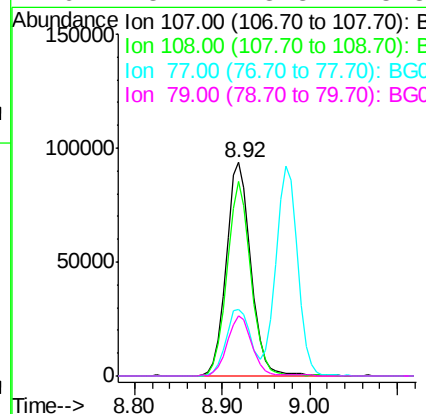
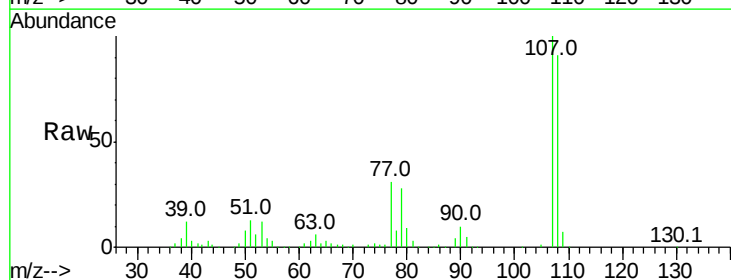
Instrument :
BNA_G
ClientSampled :

Tot Ion: 70 Resp: 109935
Ion Ratio Lower Upper
70 100
42 61.9 49.1 73.7
101 11.2 8.5 12.7
130 20.6 13.4 20.0#



#20
3+4-Methylphenols
Concen: 35.625 ng
RT: 8.92 min Scan# 958
Delta R.T. -0.00 min
Lab File: BG030705.D
Acq: 3 Nov 2017 18:22

Tgt Ion: 107 Resp: 181545
Ion Ratio Lower Upper
107 100
108 90.9 61.6 101.6
77 31.2 13.9 53.9
79 28.4 8.8 48.8





#21

Naphthalene-d8

Concen: 20.000 ng

RT: 10.96 min Scan# 1306

Delta R.T. -0.00 min

Lab File: BG030705.D

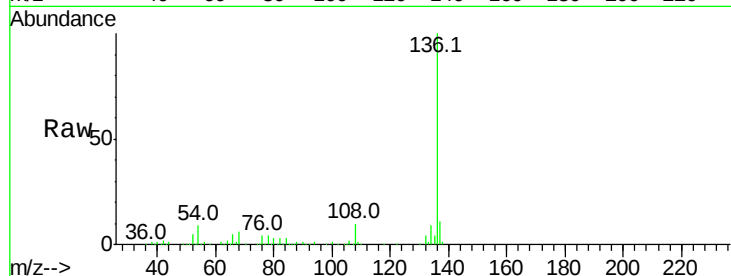
Acq: 3 Nov 2017 18:22

Instrument :

BNA_G

ClientSampled :

Tot Ion:136	Resp:	286321
Ion Ratio	Lower	Upper
136	100	
137	10.6	9.2 13.8
54	8.5	10.3 15.5#
68	5.5	4.5 6.7

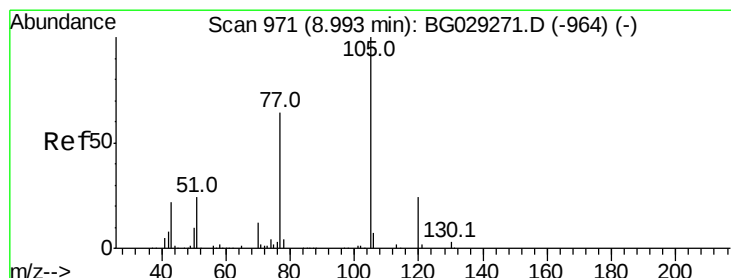
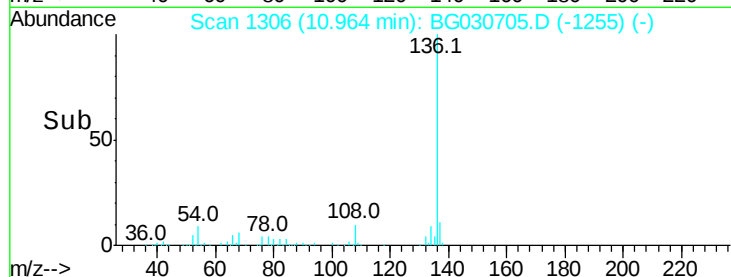
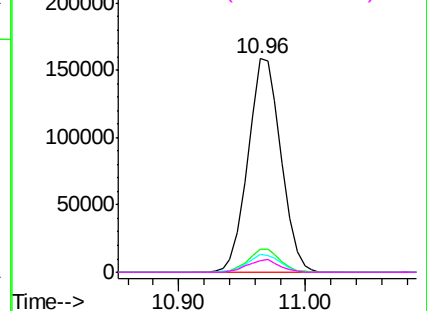


Abundance Ion 136.00 (135.70 to 136.70): E

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: 29.763 ng

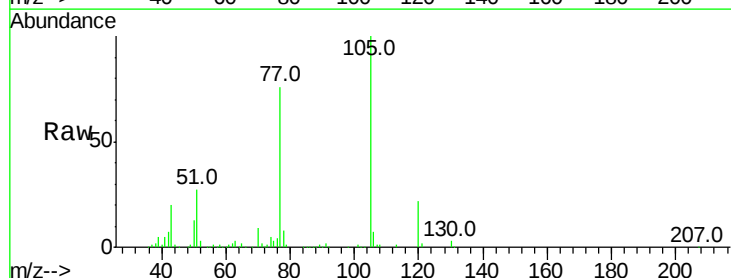
RT: 8.97 min Scan# 967

Delta R.T. -0.00 min

Lab File: BG030705.D

Acq: 3 Nov 2017 18:22

Tgt Ion:105	Resp:	205369
Ion Ratio	Lower	Upper
105	100	
71	1.5	3.0 4.4#
51	26.6	26.1 39.1
120	22.0	17.4 26.2

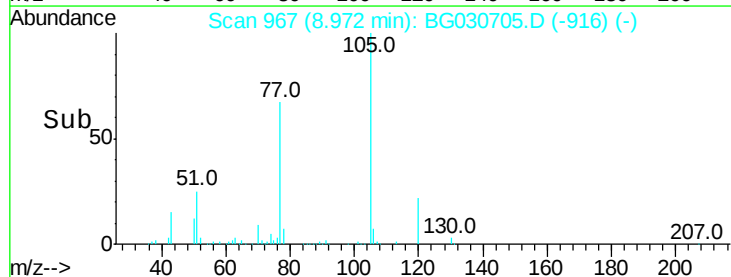
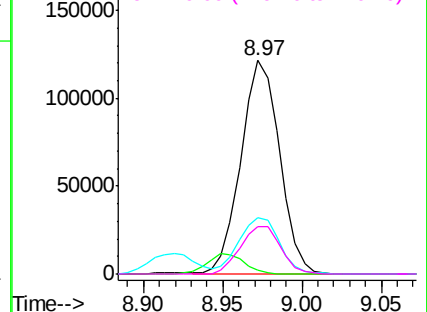


Abundance Ion 105.00 (104.70 to 105.70): E

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

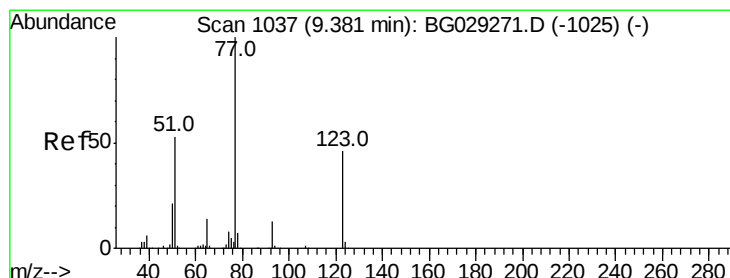
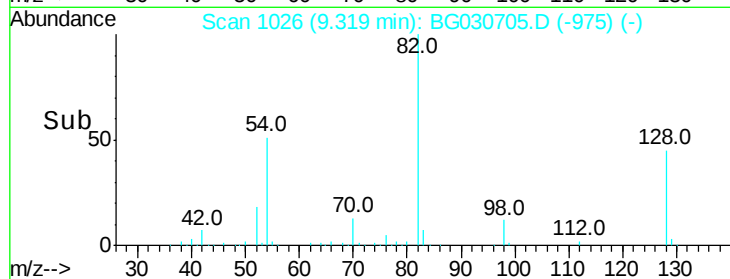
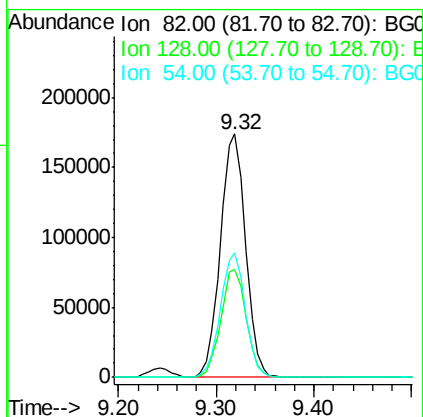
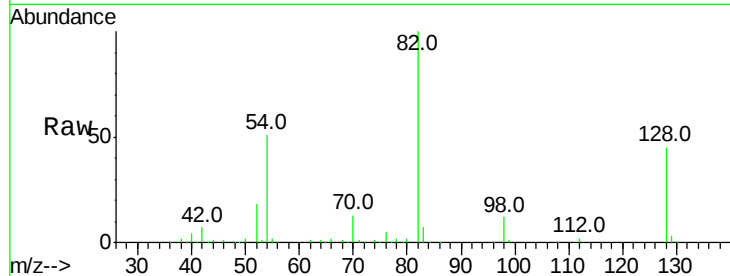




#23
 Nitrobenzene-d5
 Concen: 68.997 ng
 RT: 9.32 min Scan# 1026
 Delta R.T. -0.00 min
 Lab File: BG030705.D
 Acq: 3 Nov 2017 18:22

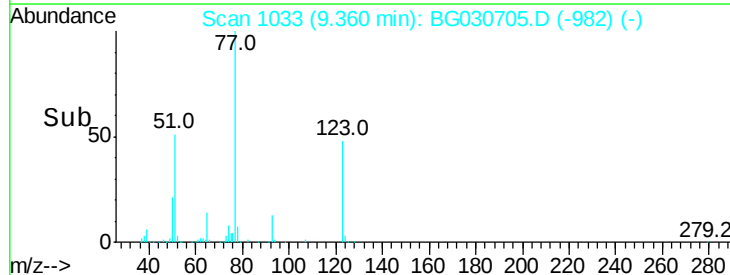
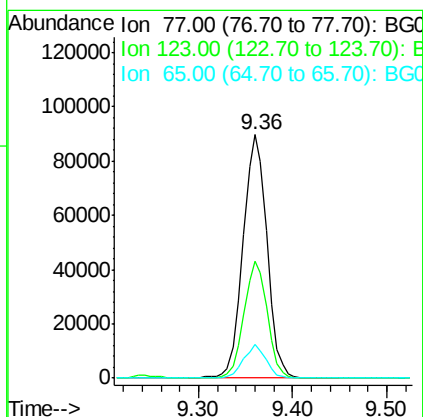
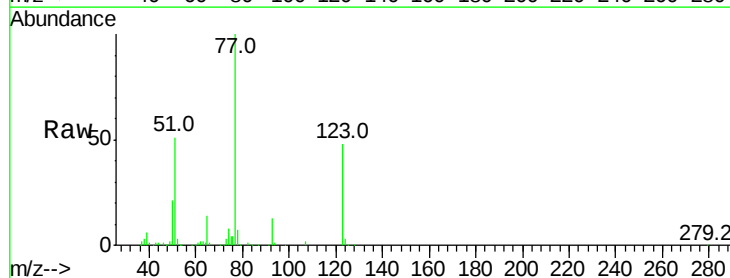
Instrument :
 BNA_G
 ClientSampled :

Tot Ion: 82 Resp: 310876
 Ion Ratio Lower Upper
 82 100
 128 44.6 29.7 44.5#
 54 51.0 43.1 64.7



#24
 Nitrobenzene
 Concen: 31.260 ng
 RT: 9.36 min Scan# 1033
 Delta R.T. -0.00 min
 Lab File: BG030705.D
 Acq: 3 Nov 2017 18:22

Tgt Ion: 77 Resp: 158363
 Ion Ratio Lower Upper
 77 100
 123 48.1 33.0 49.6
 65 14.0 13.0 19.6





#25

Isophorone

Concen: 32.120 ng

RT: 9.88 min Scan# 1121

Delta R.T. -0.00 min

Lab File: BG030705.D

Acq: 3 Nov 2017 18:22

Instrument :

BNA_G

ClientSampleId :

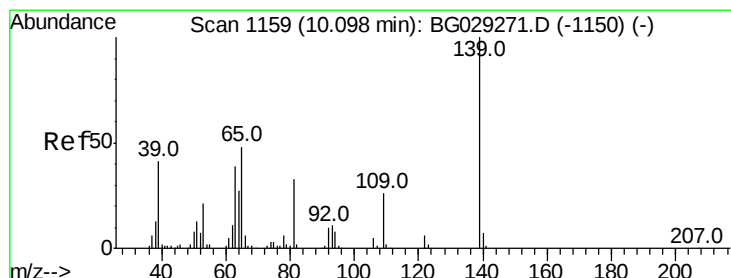
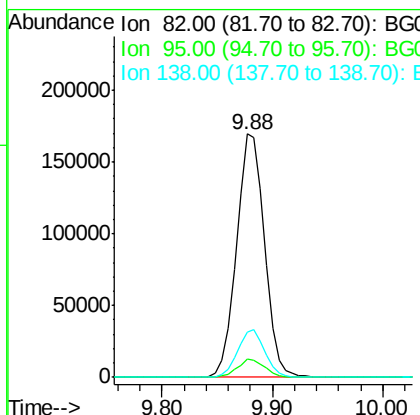
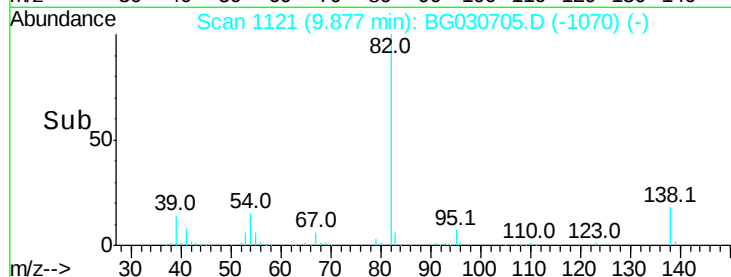
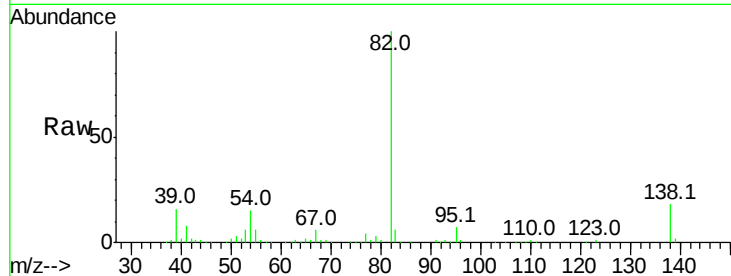
Tot Ion: 82 Resp: 302126

Ion Ratio Lower Upper

82 100

95 7.5 6.2 9.2

138 18.3 12.1 18.1#



#26

2-Nitrophenol

Concen: 32.973 ng

RT: 10.07 min Scan# 1154

Delta R.T. -0.00 min

Lab File: BG030705.D

Acq: 3 Nov 2017 18:22

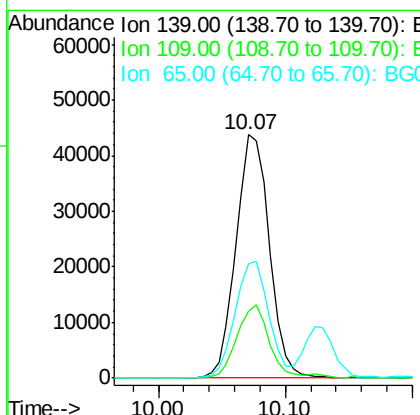
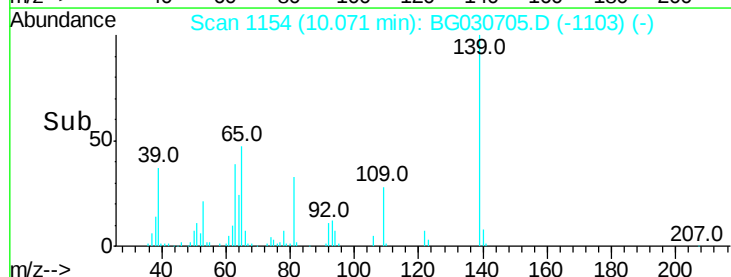
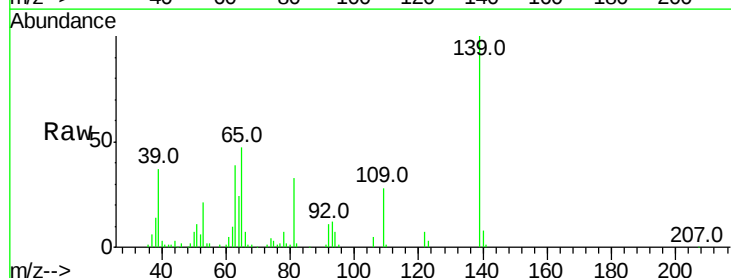
Tgt Ion:139 Resp: 79835

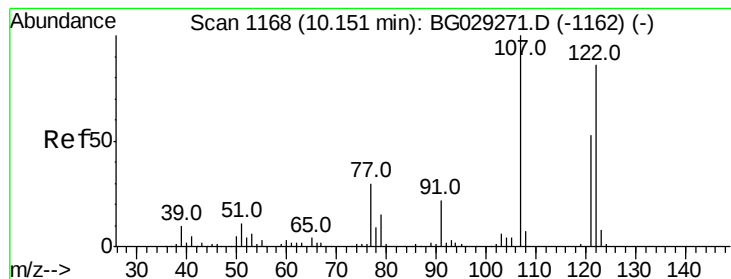
Ion Ratio Lower Upper

139 100

109 27.6 24.2 36.2

65 46.8 47.4 71.0#





#27

2,4-Dimethylphenol

Concen: 34.291 ng

RT: 10.13 min Scan# 1164

Delta R.T. 0.00 min

Lab File: BG030705.D

Acq: 3 Nov 2017 18:22

Instrument :

BNA_G

ClientSampled :

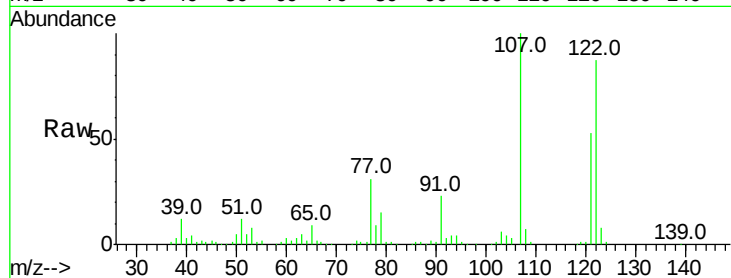
Tot Ion:122 Resp: 150221

Ion Ratio Lower Upper

122 100

107 114.5 100.2 150.2

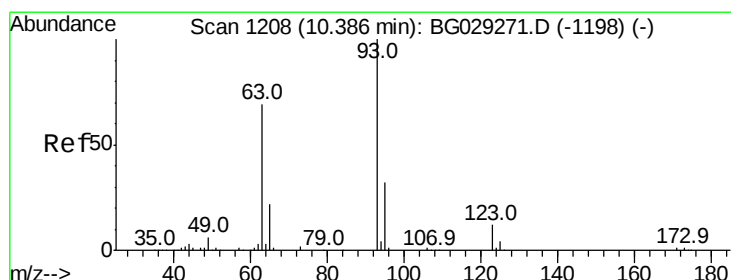
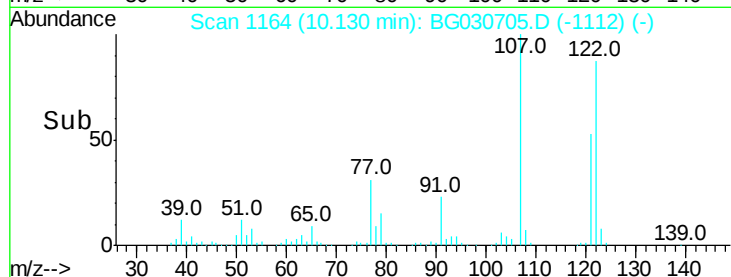
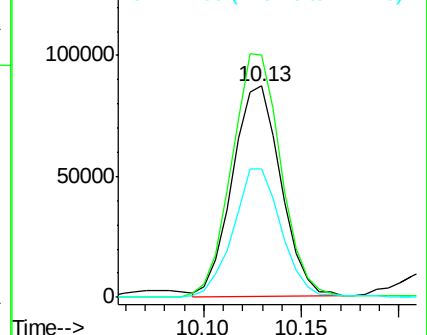
121 60.8 44.4 66.6



Abundance Ion 122.00 (121.70 to 122.70): E

Ion 107.00 (106.70 to 107.70): E

Ion 121.00 (120.70 to 121.70): E



#28

bis(2-Chloroethoxy)methane

Concen: 33.284 ng

RT: 10.36 min Scan# 1203

Delta R.T. -0.00 min

Lab File: BG030705.D

Acq: 3 Nov 2017 18:22

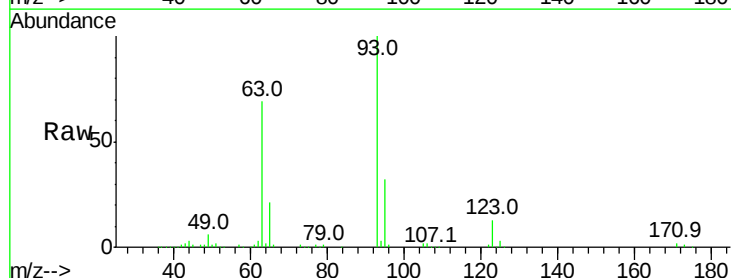
Tgt Ion: 93 Resp: 191971

Ion Ratio Lower Upper

93 100

95 32.2 24.3 36.5

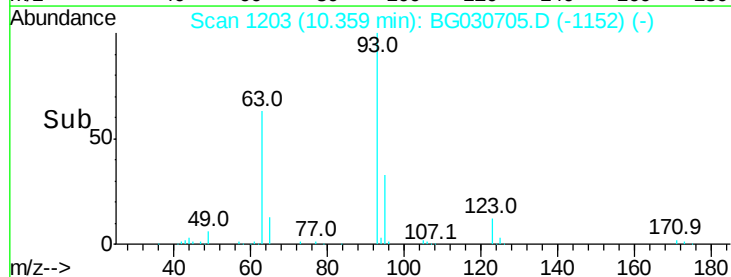
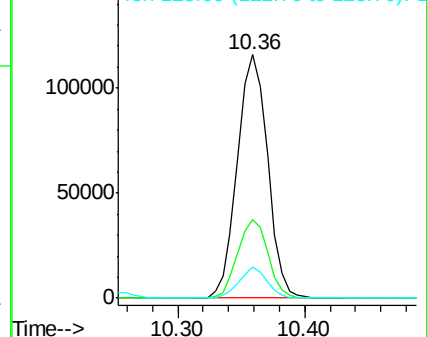
123 12.6 8.4 12.6#



Abundance Ion 93.00 (92.70 to 93.70): BGC

Ion 95.00 (94.70 to 95.70): BGC

Ion 123.00 (122.70 to 123.70): E

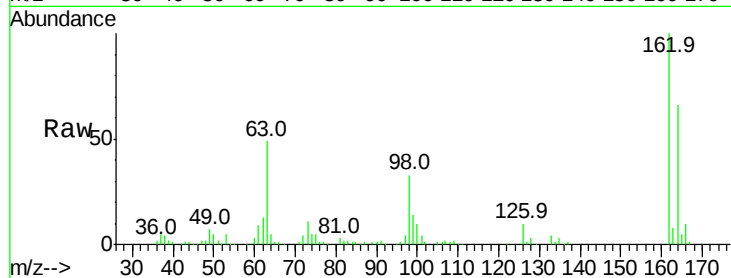




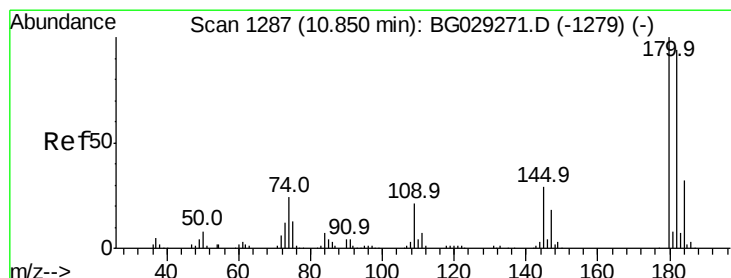
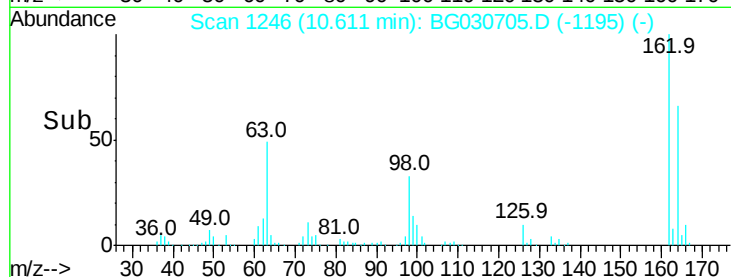
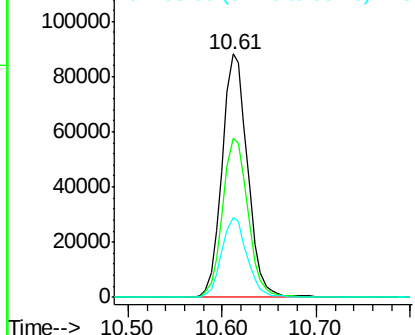
#29
 2,4-Dichlorophenol
 Concen: 35.643 ng
 RT: 10.61 min Scan# 1246
 Delta R.T. -0.00 min
 Lab File: BG030705.D
 Acq: 3 Nov 2017 18:22

Instrument :
 BNA_G
 ClientSampled :

Tot Ion:162 Resp: 166506
 Ion Ratio Lower Upper
 162 100
 164 65.6 48.0 88.0
 98 32.7 21.1 61.1

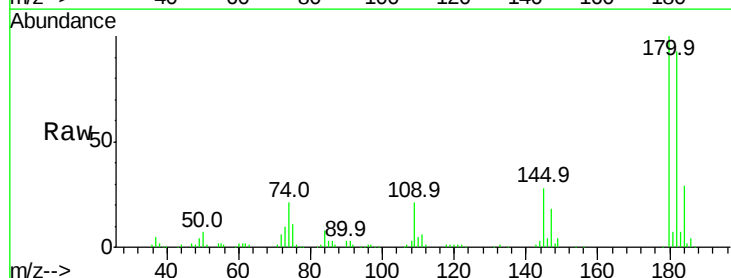


Abundance Ion 162.00 (161.70 to 162.70): E
 Ion 164.00 (163.70 to 164.70): E
 Ion 98.00 (97.70 to 98.70): B

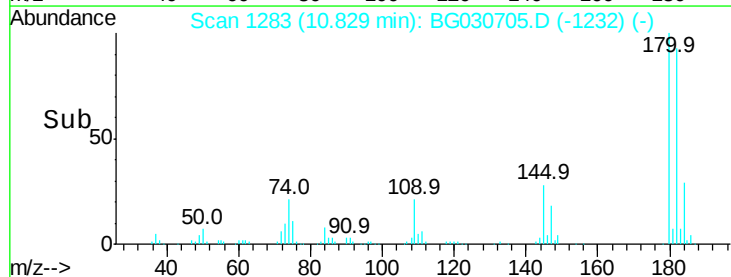
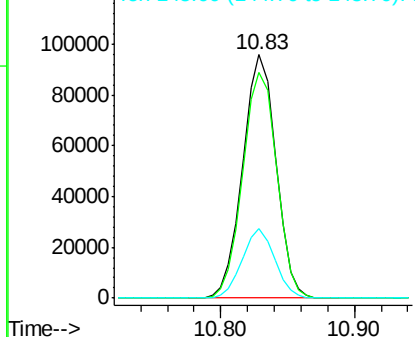


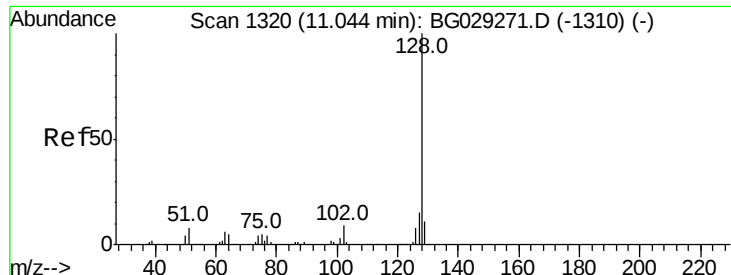
#30
 1,2,4-Trichlorobenzene
 Concen: 32.592 ng
 RT: 10.83 min Scan# 1283
 Delta R.T. -0.00 min
 Lab File: BG030705.D
 Acq: 3 Nov 2017 18:22

Tgt Ion:180 Resp: 164489
 Ion Ratio Lower Upper
 180 100
 182 92.7 77.5 116.3
 145 28.5 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

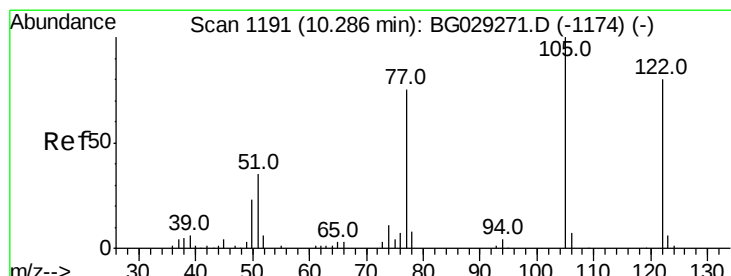
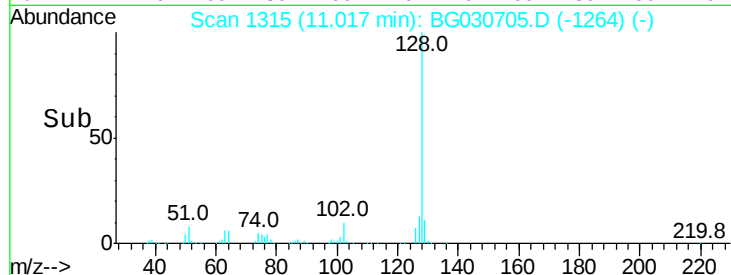
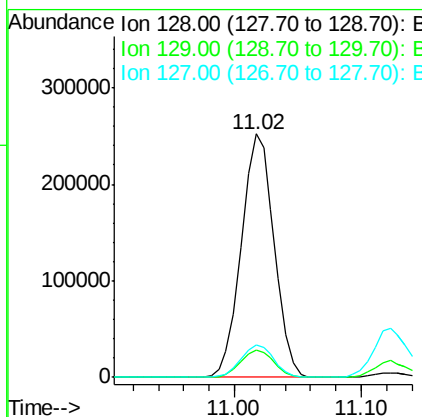
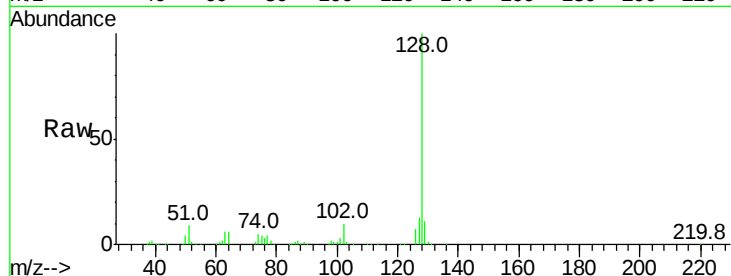




#31
Naphthalene
Concen: 31.609 ng
RT: 11.02 min Scan# 1315
Delta R.T. -0.00 min
Lab File: BG030705.D
Acq: 3 Nov 2017 18:22

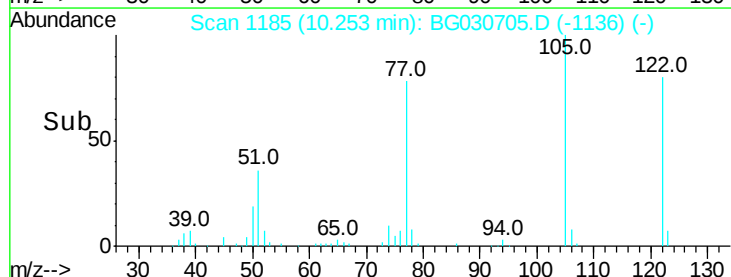
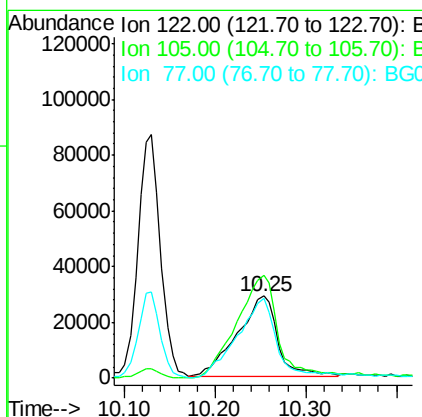
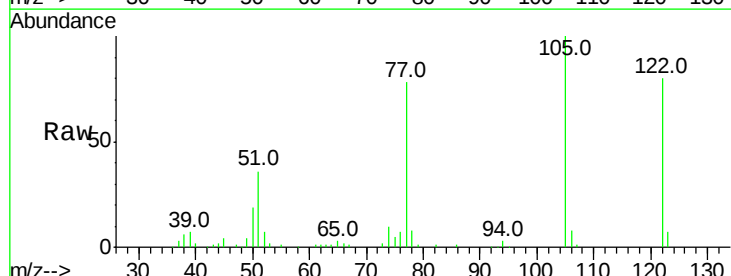
Instrument :
BNA_G
ClientSampleId :

Tot Ion:128 Resp: 451051
Ion Ratio Lower Upper
128 100
129 11.4 8.6 12.8
127 13.5 11.6 17.4



#32
Benzoic acid
Concen: 24.255 ng
RT: 10.25 min Scan# 1185
Delta R.T. -0.01 min
Lab File: BG030705.D
Acq: 3 Nov 2017 18:22

Tgt Ion:122 Resp: 88968
Ion Ratio Lower Upper
122 100
105 124.5 123.5 163.5
77 96.7 85.7 125.7

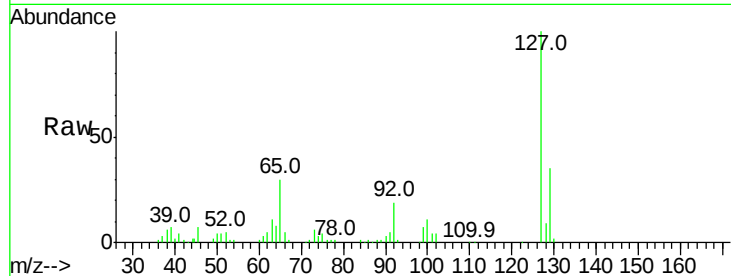




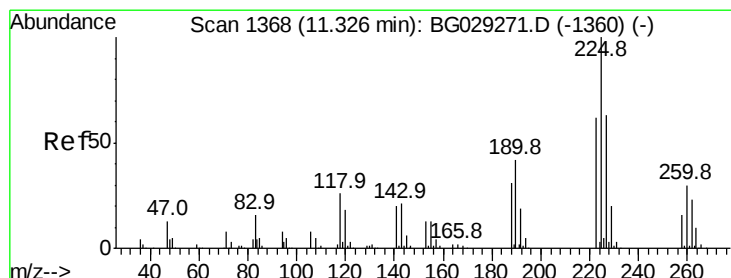
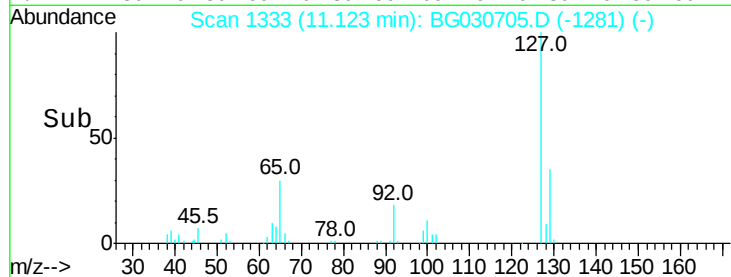
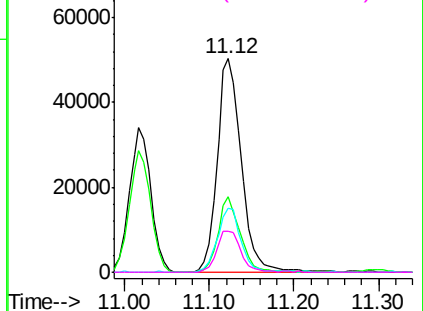
#33
4-Chloroaniline
Concen: 16.714 ng
RT: 11.12 min Scan# 1333
Delta R.T. 0.00 min
Lab File: BG030705.D
Acq: 3 Nov 2017 18:22

Instrument :
BNA_G
ClientSampleId :

Tot Ion:	127	Resp:	100327
Ion	Ratio	Lower	Upper
127	100		
129	35.1	24.0	36.0
65	29.8	27.0	40.4
92	19.0	16.6	25.0

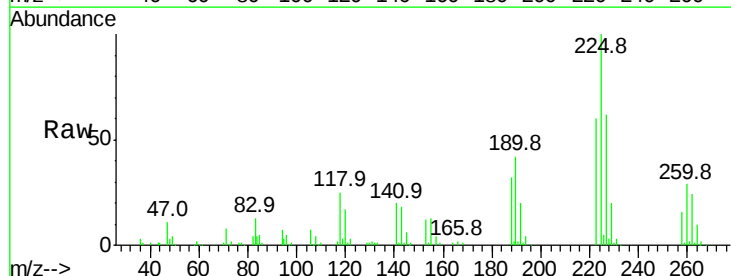


Abundance Ion 127.00 (126.70 to 127.70): E
Ion 129.00 (128.70 to 129.70): E
Ion 65.00 (64.70 to 65.70): BG
Ion 92.00 (91.70 to 92.70): BG

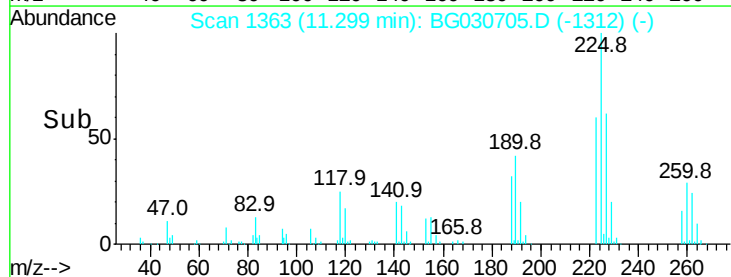
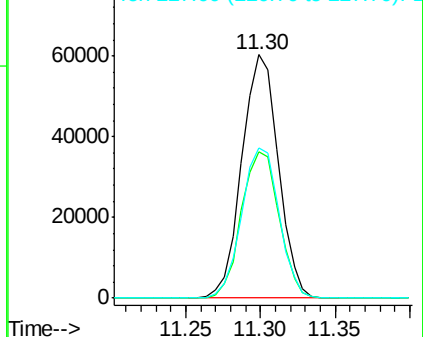


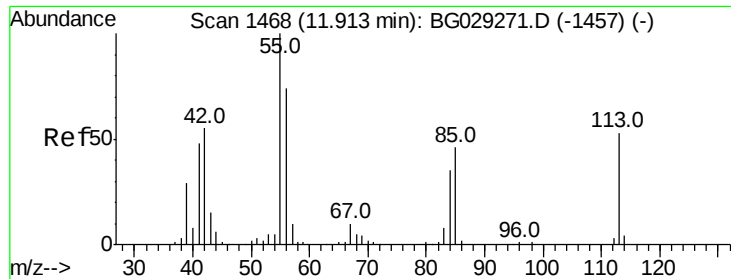
#34
Hexachlorobutadiene
Concen: 32.532 ng
RT: 11.30 min Scan# 1363
Delta R.T. -0.00 min
Lab File: BG030705.D
Acq: 3 Nov 2017 18:22

Tgt Ion:	225	Resp:	102080
Ion	Ratio	Lower	Upper
225	100		
223	60.1	49.7	74.5
227	61.7	48.1	72.1



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





#35

Caprolactam

Concen: 23.808 ng

RT: 11.88 min Scan# 1462

Delta R.T. -0.01 min

Lab File: BG030705.D

Acq: 3 Nov 2017 18:22

Instrument :

BNA_G

ClientSampleId :

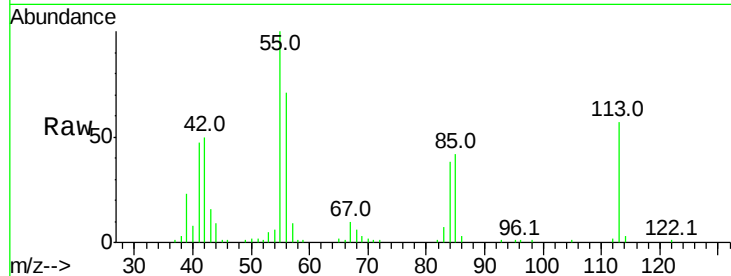
Tot Ion:113 Resp: 36963

Ion Ratio Lower Upper

113 100

55 175.6 186.9 226.9#

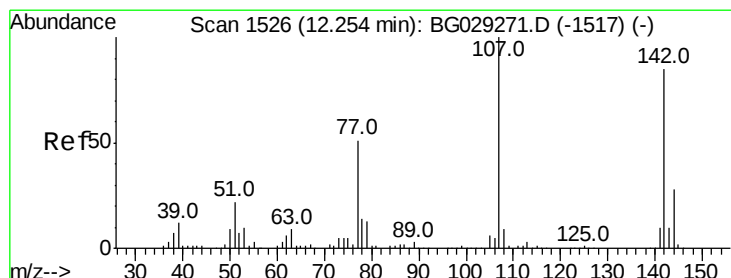
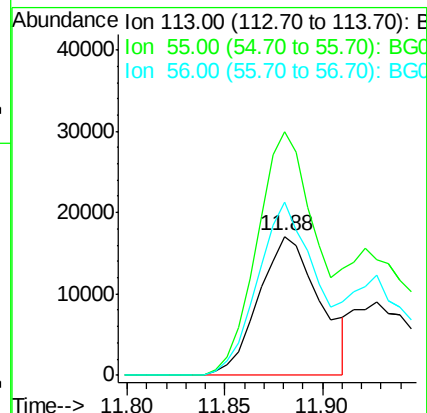
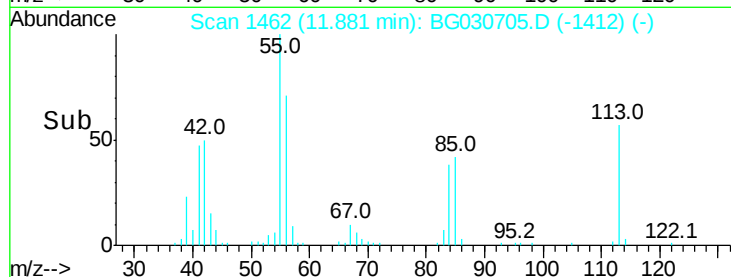
56 124.7 130.9 170.9#



Abundance Ion 113.00 (112.70 to 113.70): E

Ion 55.00 (54.70 to 55.70): BGC

Ion 56.00 (55.70 to 56.70): BGC



#36

4-Chloro-3-methylphenol

Concen: 33.672 ng

RT: 12.23 min Scan# 1522

Delta R.T. -0.00 min

Lab File: BG030705.D

Acq: 3 Nov 2017 18:22

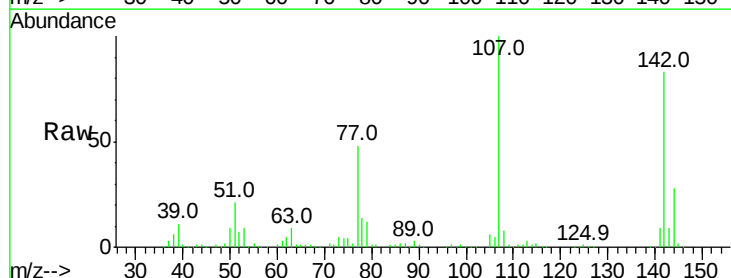
Tgt Ion:107 Resp: 173002

Ion Ratio Lower Upper

107 100

144 27.7 18.2 27.4#

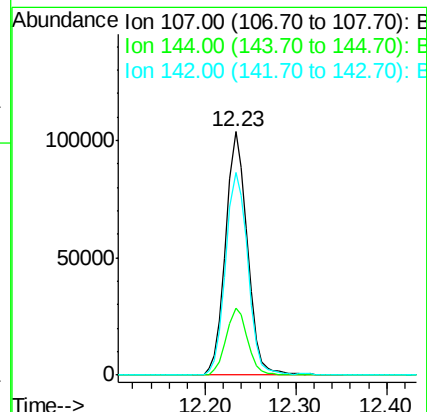
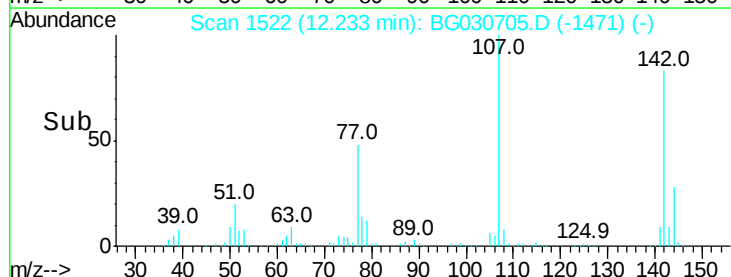
142 83.0 59.0 88.4

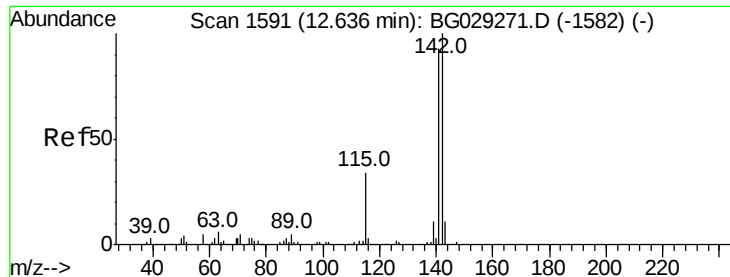


Abundance Ion 107.00 (106.70 to 107.70): E

Ion 144.00 (143.70 to 144.70): E

Ion 142.00 (141.70 to 142.70): E

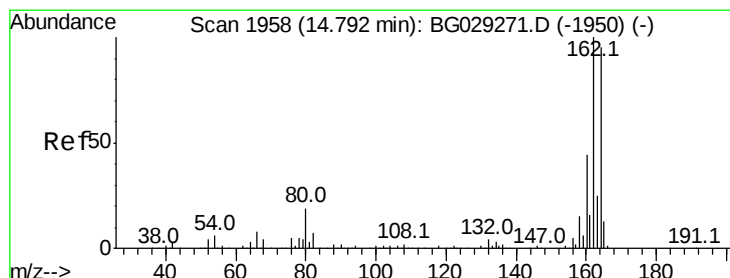
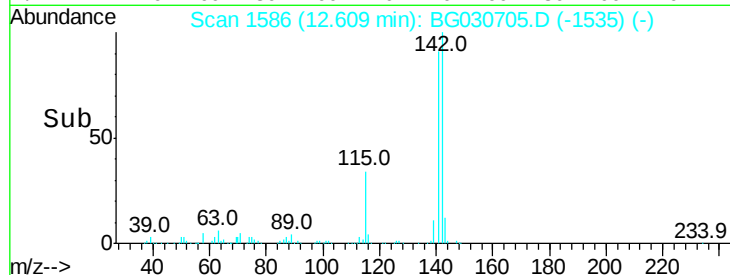
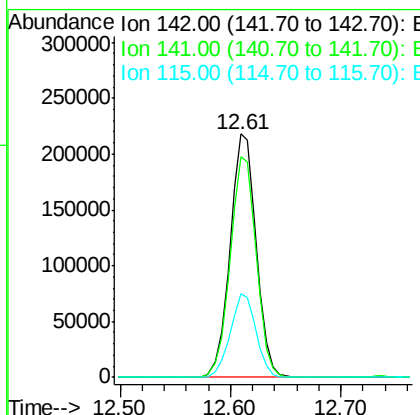
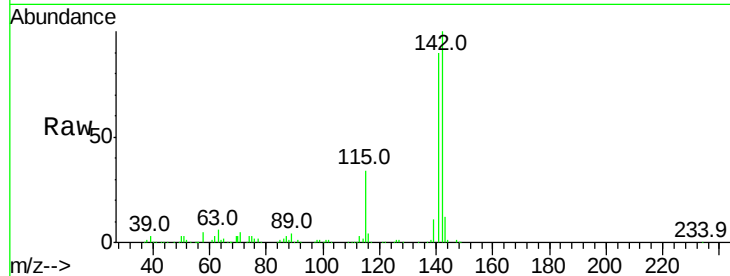




#37
2-Methylnaphthalene
Concen: 34.642 ng
RT: 12.61 min Scan# 1586
Delta R.T. -0.00 min
Lab File: BG030705.D
Acq: 3 Nov 2017 18:22

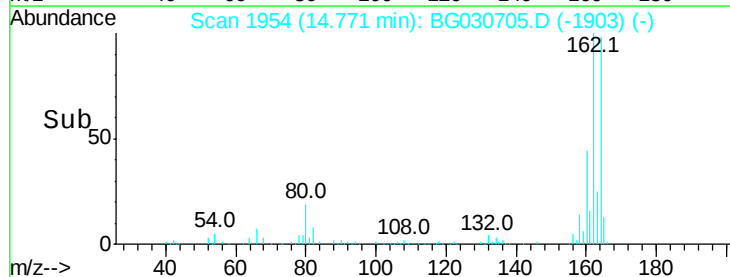
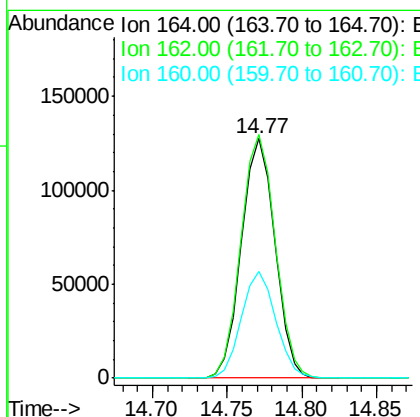
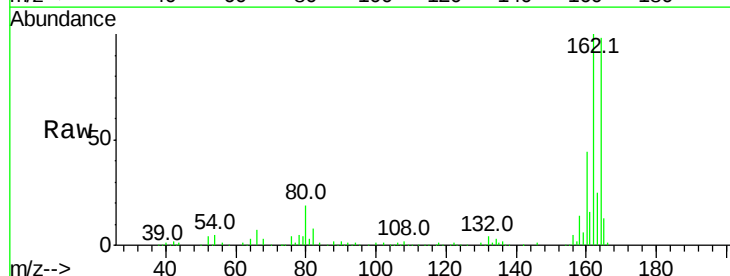
Instrument :
BNA_G
ClientSampled :

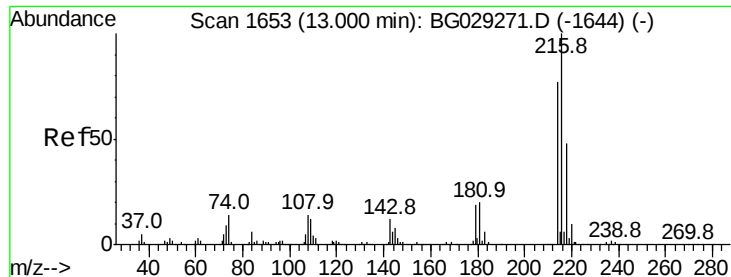
Tot Ion:142 Resp: 360282
Ion Ratio Lower Upper
142 100
141 90.5 67.1 100.7
115 34.3 30.7 46.1



#38
Acenaphthene-d10
Concen: 20.000 ng
RT: 14.77 min Scan# 1954
Delta R.T. -0.00 min
Lab File: BG030705.D
Acq: 3 Nov 2017 18:22

Tgt Ion:164 Resp: 198212
Ion Ratio Lower Upper
164 100
162 101.7 78.8 118.2
160 44.7 35.4 53.0

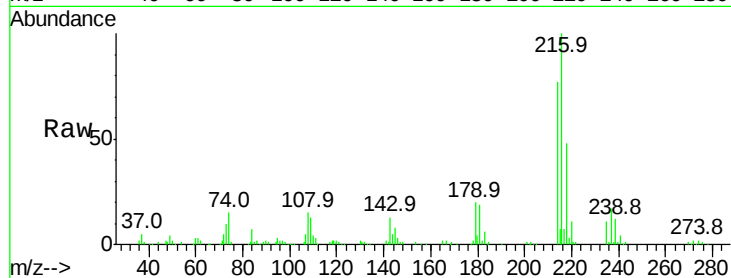




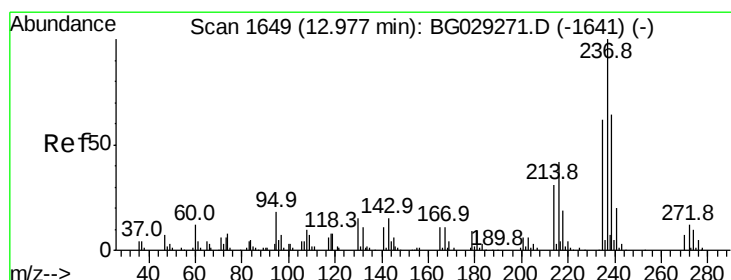
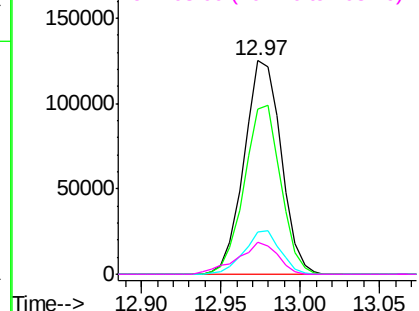
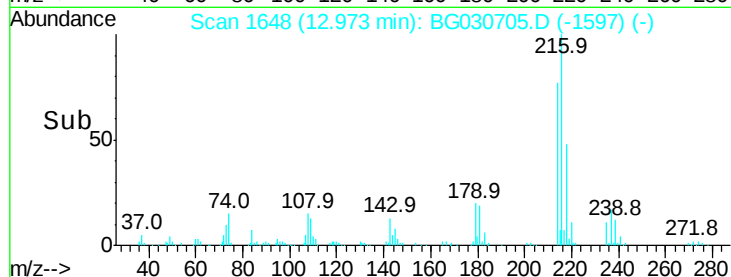
#39
 1,2,4,5-Tetrachlorobenzene
 Concen: 28.138 ng
 RT: 12.97 min Scan# 1648
 Delta R.T. -0.00 min
 Lab File: BG030705.D
 Acq: 3 Nov 2017 18:22

Instrument :
 BNA_G
 ClientSampleId :

Tot Ion:	216	Resp:	203630
Ion	Ratio	Lower	Upper
216	100		
214	77.5	63.0	94.4
179	19.6	17.0	25.6
108	16.2	12.8	19.2

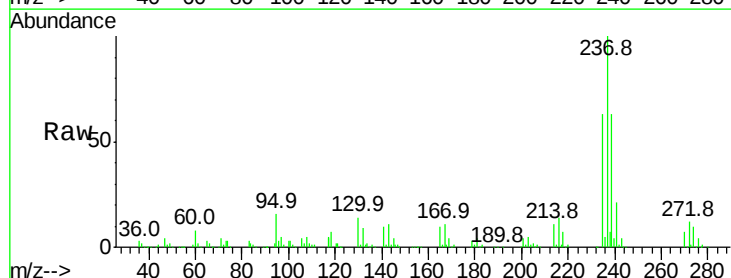


Abundance Ion 216.00 (215.70 to 216.70): E
 Ion 214.00 (213.70 to 214.70): E
 Ion 179.00 (178.70 to 179.70): E
 Ion 108.00 (107.70 to 108.70): E

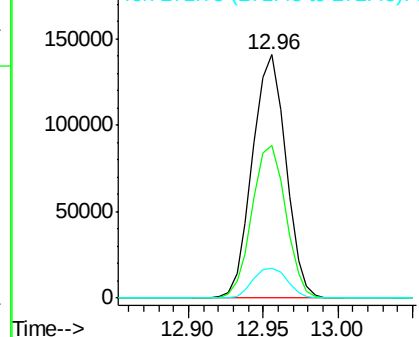
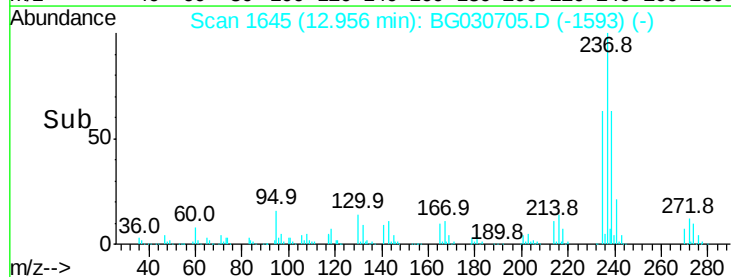


#40
 Hexachlorocyclopentadiene
 Concen: 79.513 ng
 RT: 12.96 min Scan# 1645
 Delta R.T. 0.00 min
 Lab File: BG030705.D
 Acq: 3 Nov 2017 18:22

Tgt Ion:	237	Resp:	217899
Ion	Ratio	Lower	Upper
237	100		
235	62.9	50.4	90.4
272	12.1	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

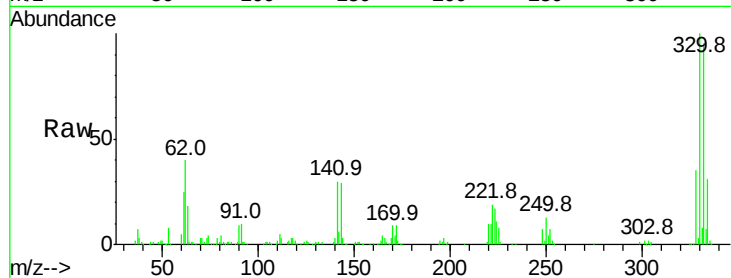




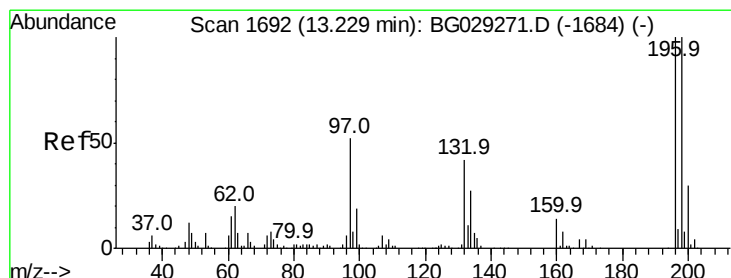
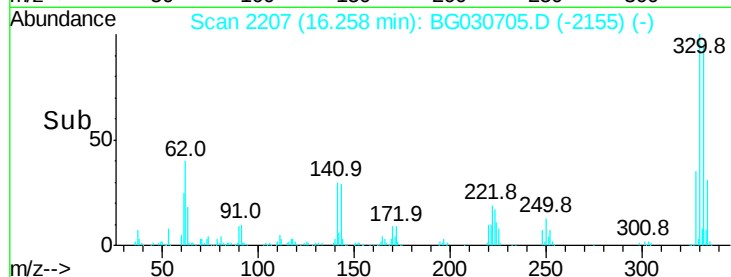
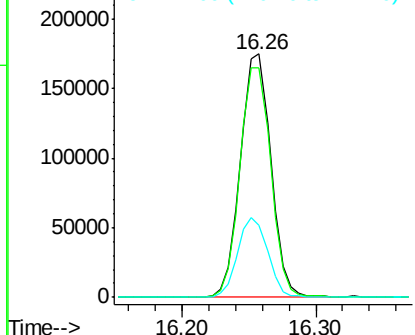
#41
 2,4,6-Tribromophenol
 Concen: 107.850 ng
 RT: 16.26 min Scan# 2207
 Delta R.T. 0.00 min
 Lab File: BG030705.D
 Acq: 3 Nov 2017 18:22

Instrument :
 BNA_G
 ClientSampleId :

Tot Ion:330 Resp: 276002
 Ion Ratio Lower Upper
 330 100
 332 96.3 77.0 115.6
 141 32.7 25.2 37.8

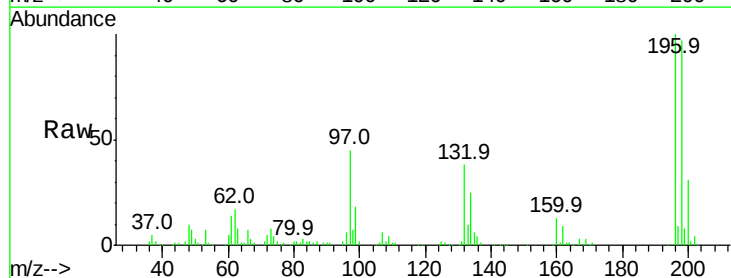


Abundance Ion 329.80 (329.50 to 330.50): E
 Ion 331.80 (331.50 to 332.50): E
 Ion 141.00 (140.70 to 141.70): E

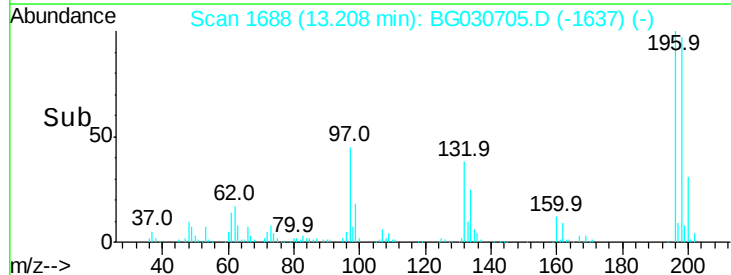
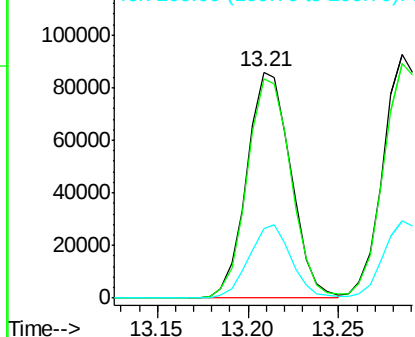


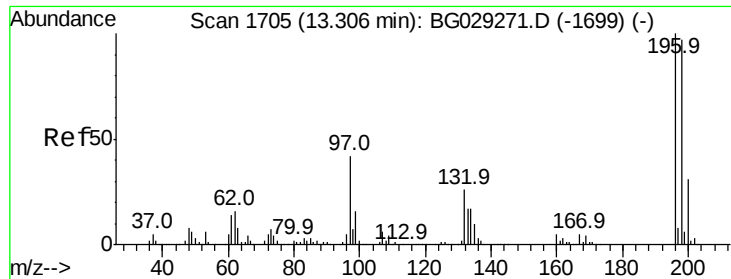
#42
 2,4,6-Trichlorophenol
 Concen: 31.761 ng
 RT: 13.21 min Scan# 1688
 Delta R.T. -0.00 min
 Lab File: BG030705.D
 Acq: 3 Nov 2017 18:22

Tgt Ion:196 Resp: 144287
 Ion Ratio Lower Upper
 196 100
 198 97.2 78.2 117.2
 200 30.8 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

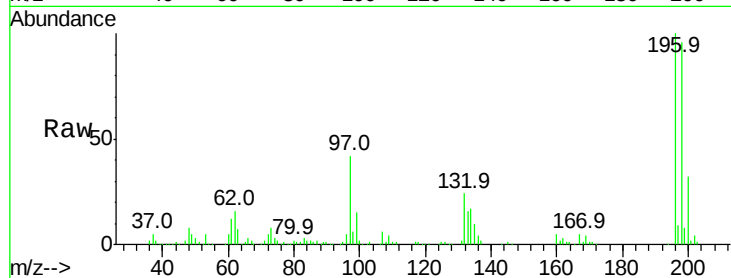




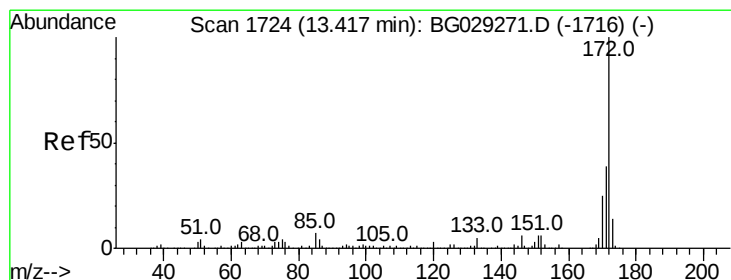
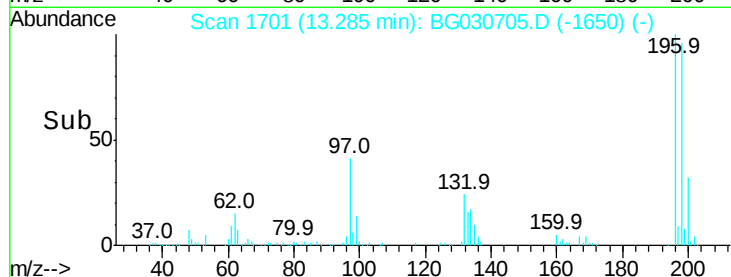
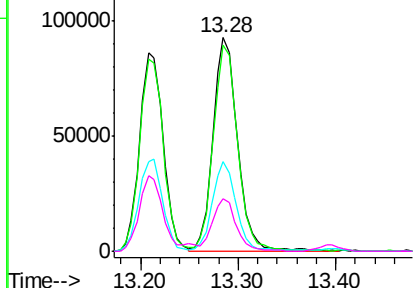
#43
 2,4,5-Trichlorophenol
 Concen: 34.214 ng
 RT: 13.28 min Scan# 1701
 Delta R.T. -0.00 min
 Lab File: BG030705.D
 Acq: 3 Nov 2017 18:22

Instrument :
 BNA_G
 ClientSampleId :

Tot Ion:	196	Resp:	159624
Ion	Ratio	Lower	Upper
196	100		
198	96.5	76.2	114.4
97	41.9	38.7	58.1
132	24.4	20.2	30.2

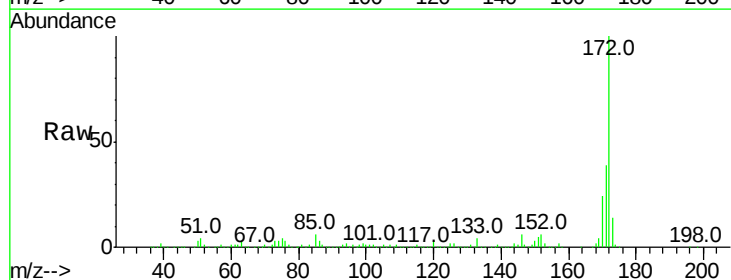


Abundance Ion 196.00 (195.70 to 196.70): E
 Ion 198.00 (197.70 to 198.70): E
 Ion 97.00 (96.70 to 97.70): BG
 Ion 132.00 (131.70 to 132.70): E

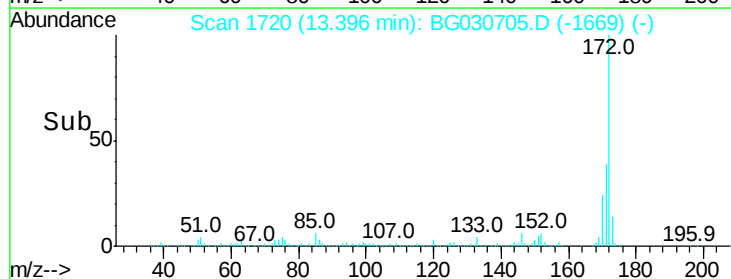
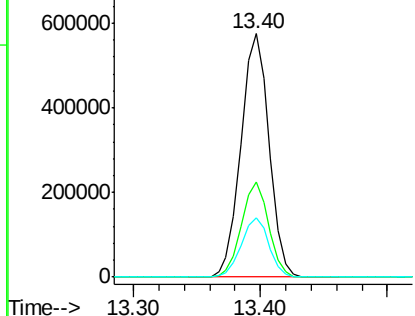


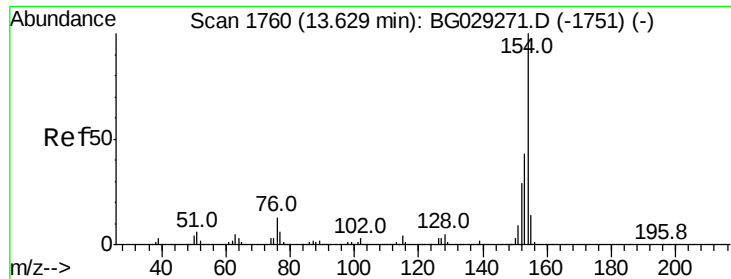
#44
 2-Fluorobiphenyl
 Concen: 65.435 ng
 RT: 13.40 min Scan# 1720
 Delta R.T. -0.00 min
 Lab File: BG030705.D
 Acq: 3 Nov 2017 18:22

Tgt Ion:	172	Resp:	884325
Ion	Ratio	Lower	Upper
172	100		
171	38.9	30.0	45.0
170	24.4	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: 28.742 ng

RT: 13.61 min Scan# 1756

Delta R.T. 0.00 min

Lab File: BG030705.D

Acq: 3 Nov 2017 18:22

Instrument :

BNA_G

ClientSampleId :

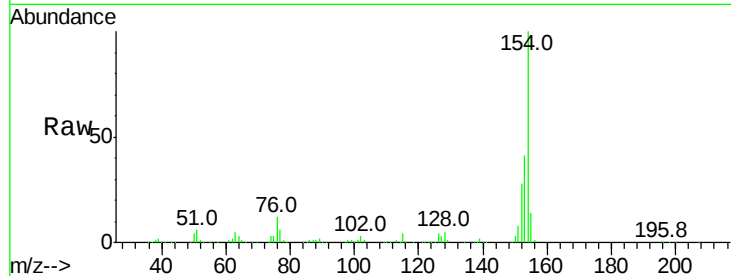
Tot Ion:154 Resp: 489685

Ion Ratio Lower Upper

154 100

153 41.1 19.8 59.8

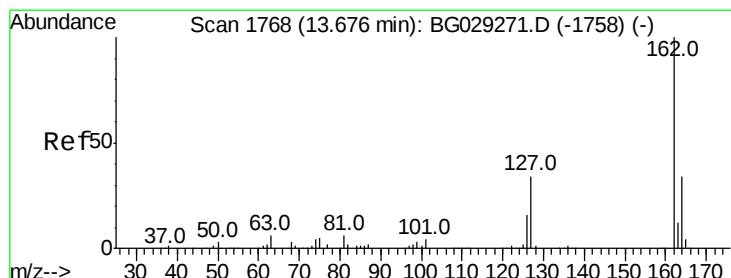
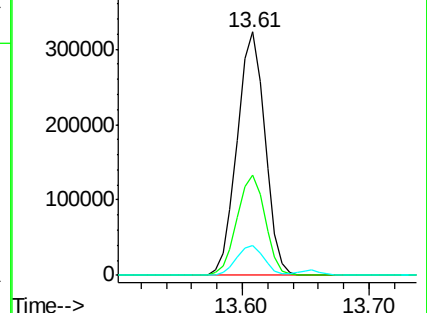
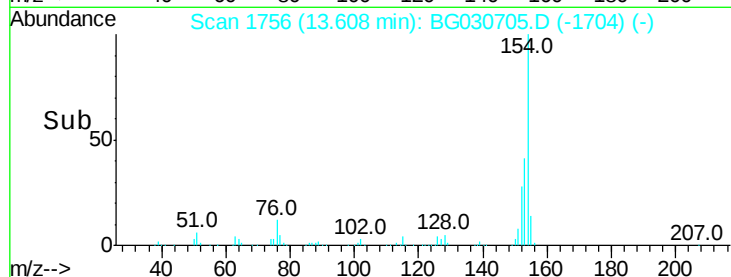
76 12.2 0.0 31.9



Abundance Ion 154.00 (153.70 to 154.70): E

Ion 153.00 (152.70 to 153.70): E

Ion 76.00 (75.70 to 76.70): BGC



#46

2-Chloronaphthalene

Concen: 31.007 ng

RT: 13.65 min Scan# 1764

Delta R.T. 0.00 min

Lab File: BG030705.D

Acq: 3 Nov 2017 18:22

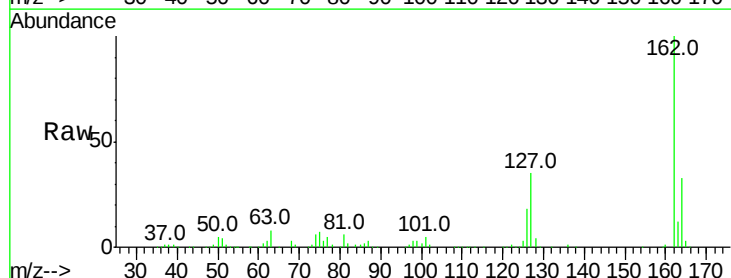
Tgt Ion:162 Resp: 385328

Ion Ratio Lower Upper

162 100

127 35.4 30.7 46.1

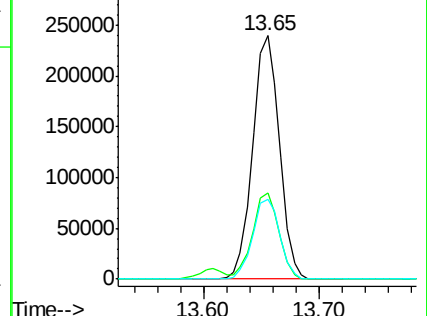
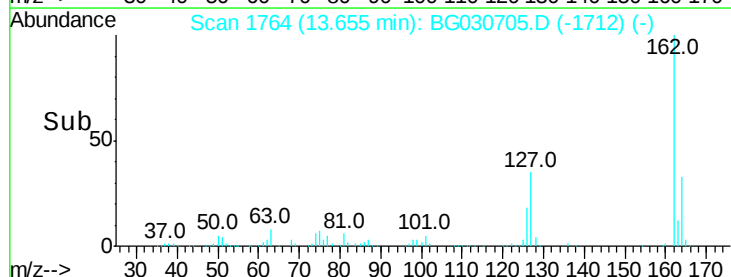
164 33.0 26.0 39.0

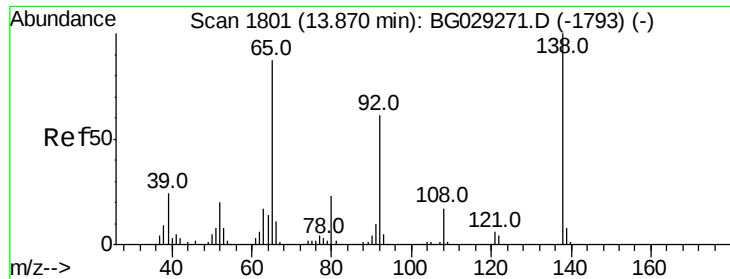


Abundance Ion 162.00 (161.70 to 162.70): E

Ion 127.00 (126.70 to 127.70): E

Ion 164.00 (163.70 to 164.70): E

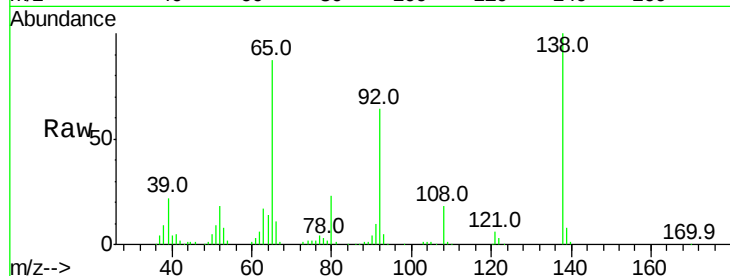




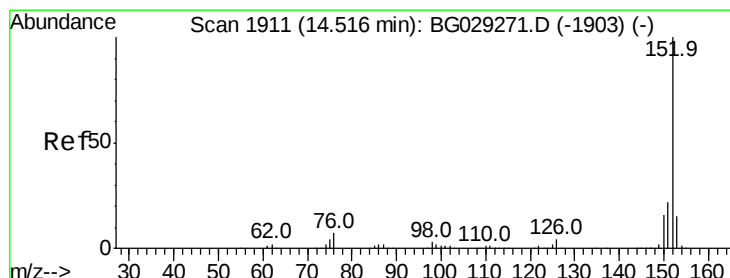
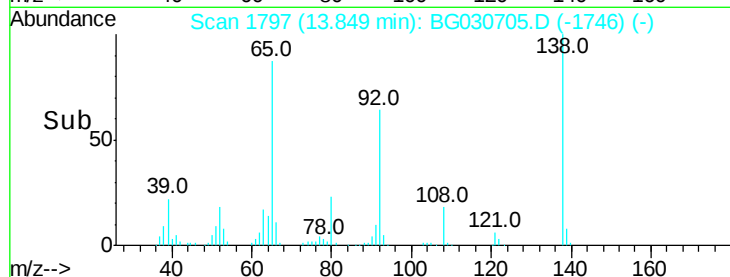
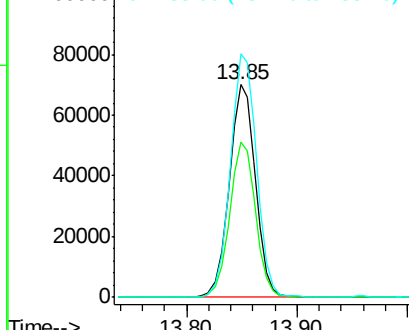
#47
2-Nitroaniline
Concen: 34.021 ng
RT: 13.85 min Scan# 1797
Delta R.T. -0.00 min
Lab File: BG030705.D
Acq: 3 Nov 2017 18:22

Instrument :
BNA_G
ClientSampleId :

Tot Ion: 65 Resp: 116125
Ion Ratio Lower Upper
65 100
92 72.8 54.6 82.0
138 114.5 72.9 109.3#

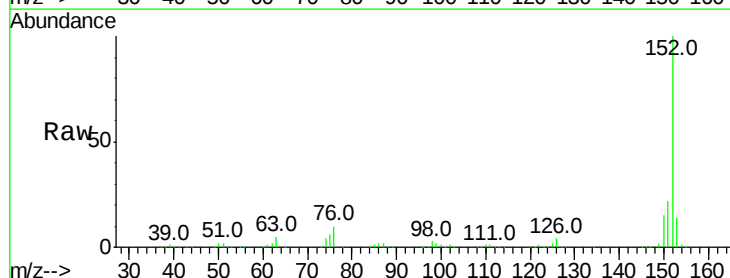


Abundance Ion 65.00 (64.70 to 65.70): BGC
Ion 92.00 (91.70 to 92.70): BGC
Ion 138.00 (137.70 to 138.70): BGC

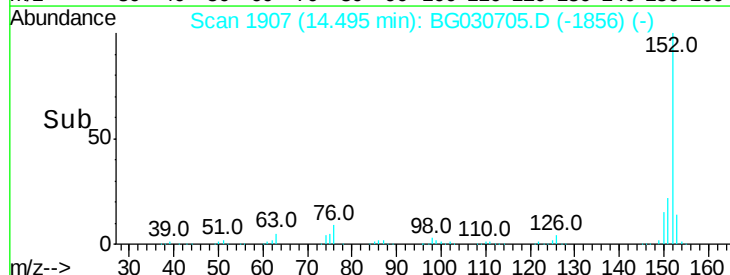
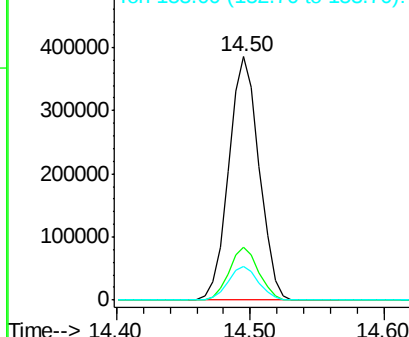


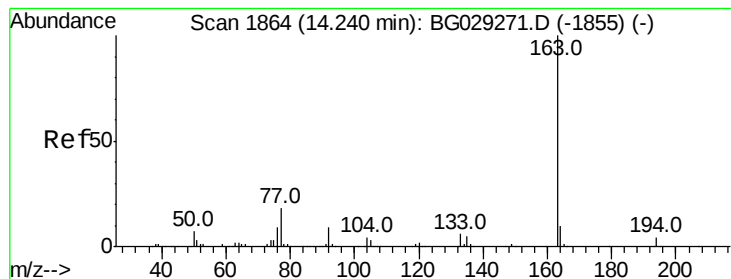
#48
Acenaphthylene
Concen: 31.374 ng
RT: 14.50 min Scan# 1907
Delta R.T. -0.00 min
Lab File: BG030705.D
Acq: 3 Nov 2017 18:22

Tgt Ion: 152 Resp: 610179
Ion Ratio Lower Upper
152 100
151 21.8 17.2 25.8
153 14.0 10.2 15.4



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





#49

Dimethylphthalate

Concen: 32.610 ng

RT: 14.22 min Scan# 1860

Delta R.T. 0.00 min

Lab File: BG030705.D

Acq: 3 Nov 2017 18:22

Instrument :

BNA_G

ClientSampleId :

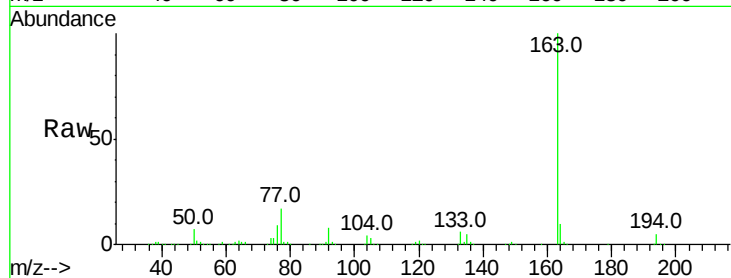
Tot Ion:163 Resp: 504321

Ion Ratio Lower Upper

163 100

194 4.6 3.4 5.2

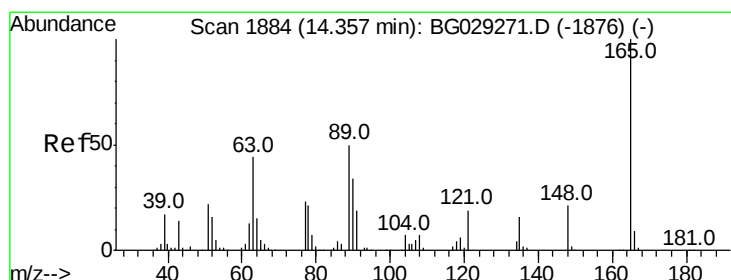
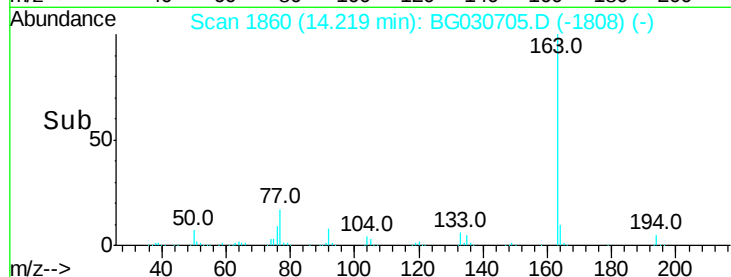
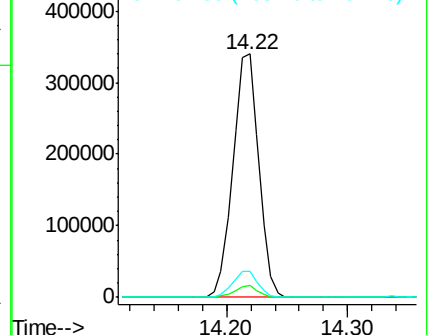
164 10.5 8.2 12.4



Abundance Ion 163.00 (162.70 to 163.70): E

Ion 194.00 (193.70 to 194.70): E

Ion 164.00 (163.70 to 164.70): E



#50

2,6-Dinitrotoluene

Concen: 35.179 ng

RT: 14.34 min Scan# 1880

Delta R.T. -0.00 min

Lab File: BG030705.D

Acq: 3 Nov 2017 18:22

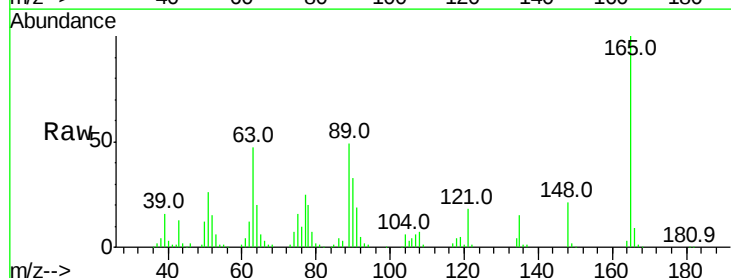
Tgt Ion:165 Resp: 114048

Ion Ratio Lower Upper

165 100

63 47.4 52.7 79.1#

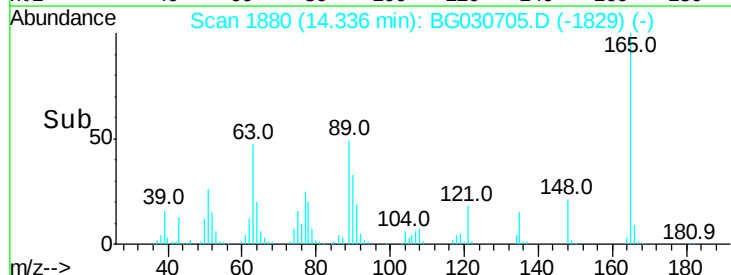
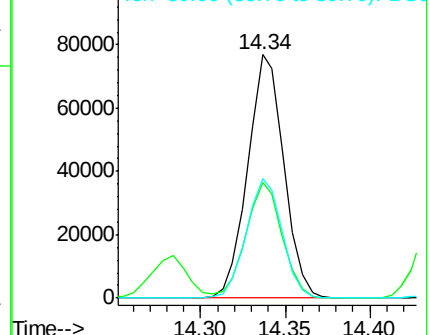
89 49.2 49.2 73.8



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: 30.278 ng

RT: 14.84 min Scan# 1965

Delta R.T. 0.00 min

Lab File: BG030705.D

Acq: 3 Nov 2017 18:22

Instrument :

BNA_G

ClientSampleId :

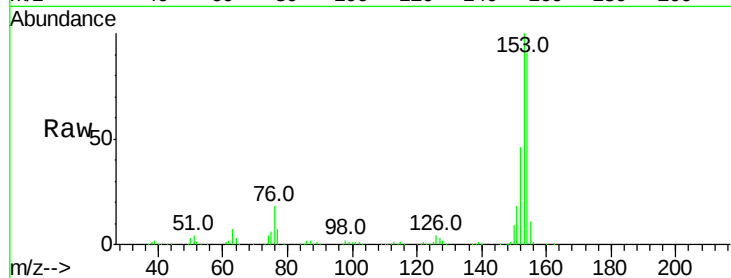
Tot Ion:154 Resp: 383148

Ion Ratio Lower Upper

154 100

153 109.4 90.4 135.6

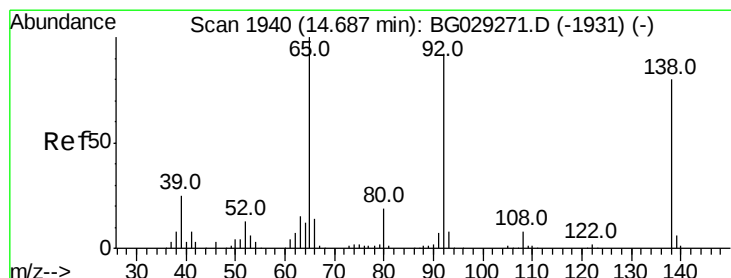
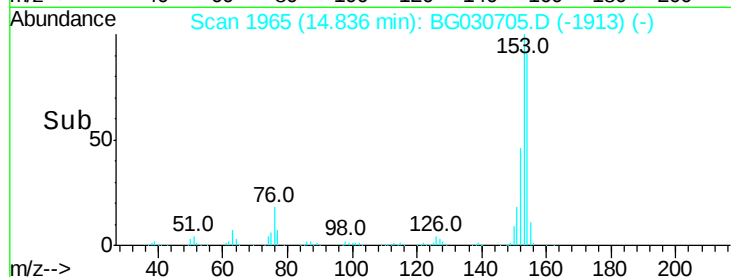
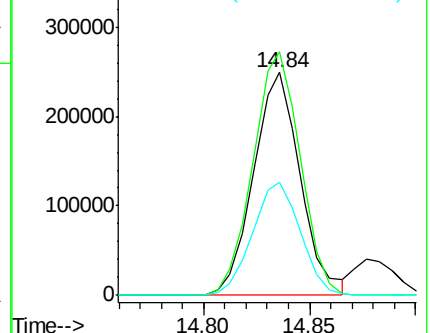
152 50.8 41.6 62.4



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: 21.229 ng

RT: 14.67 min Scan# 1937

Delta R.T. 0.00 min

Lab File: BG030705.D

Acq: 3 Nov 2017 18:22

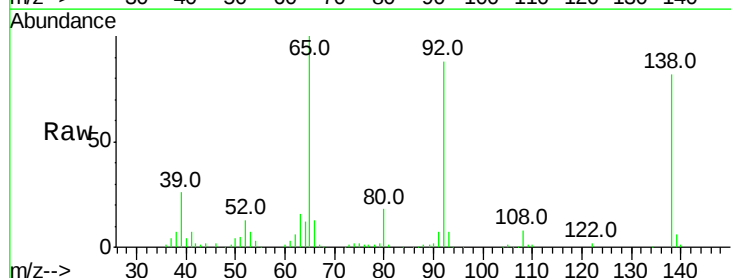
Tgt Ion:138 Resp: 74267

Ion Ratio Lower Upper

138 100

108 9.8 17.5 26.3#

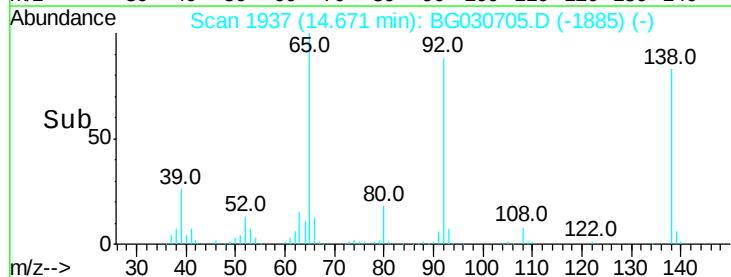
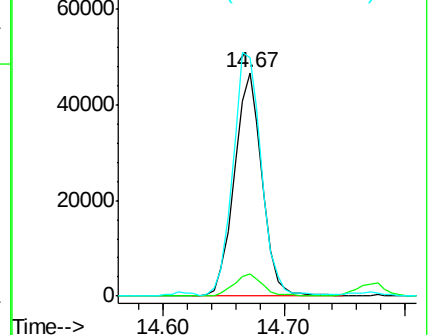
92 106.6 105.8 158.8



Abundance Ion 138.00 (137.70 to 138.70): E

Ion 108.00 (107.70 to 108.70): E

Ion 92.00 (91.70 to 92.70): BGC

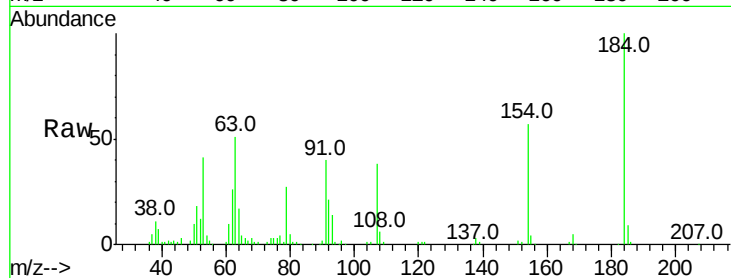




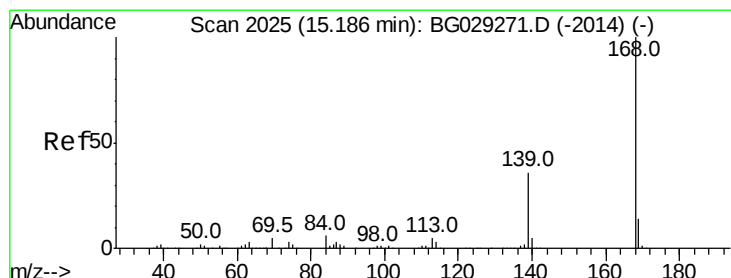
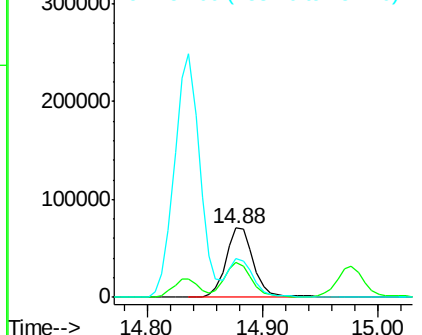
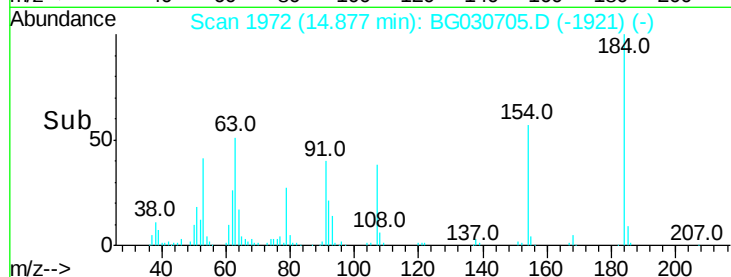
#53
 2,4-Dinitrophenol
 Concen: 66.907 ng
 RT: 14.88 min Scan# 1972
 Delta R.T. -0.00 min
 Lab File: BG030705.D
 Acq: 3 Nov 2017 18:22

Instrument :
 BNA_G
 ClientSampleId :

Tot Ion:184 Resp: 117333
 Ion Ratio Lower Upper
 184 100
 63 50.6 59.8 89.8#
 154 57.3 101.8 152.8#

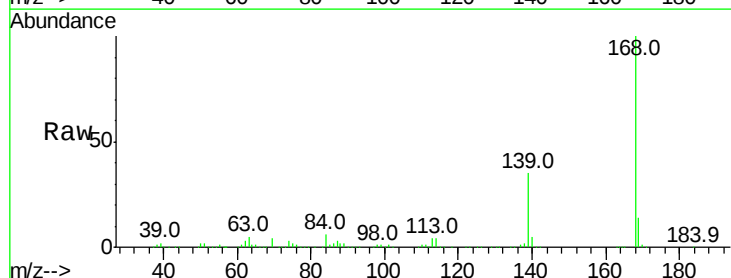


Abundance Ion 184.00 (183.70 to 184.70): E
 Ion 63.00 (62.70 to 63.70): BG
 Ion 154.00 (153.70 to 154.70): E

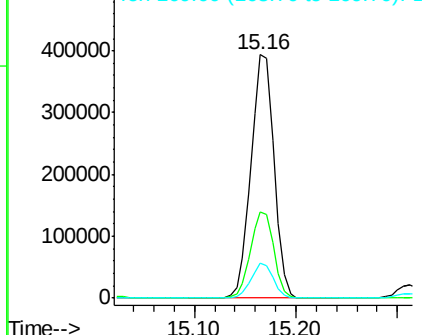
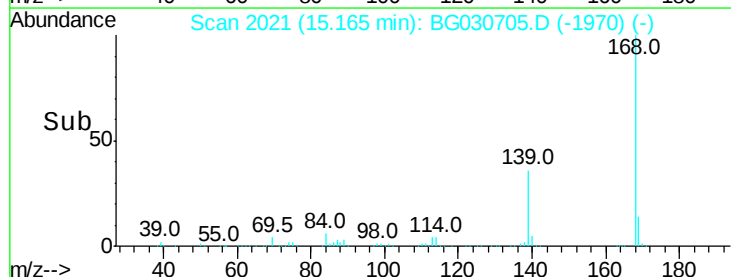


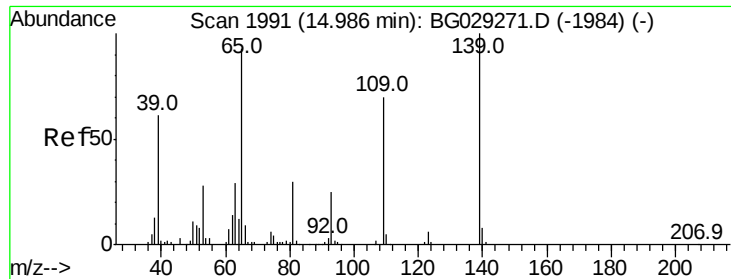
#54
 Dibenzofuran
 Concen: 34.382 ng
 RT: 15.16 min Scan# 2021
 Delta R.T. -0.00 min
 Lab File: BG030705.D
 Acq: 3 Nov 2017 18:22

Tgt Ion:168 Resp: 621107
 Ion Ratio Lower Upper
 168 100
 139 35.5 28.6 43.0
 169 14.3 11.2 16.8



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

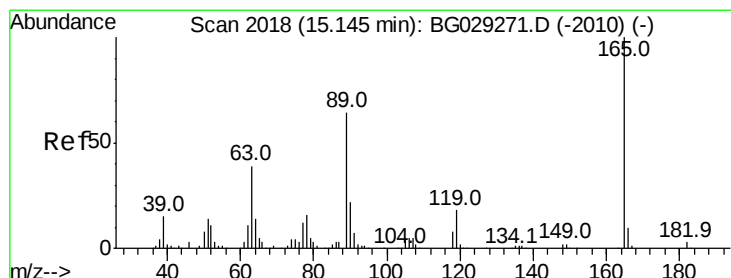
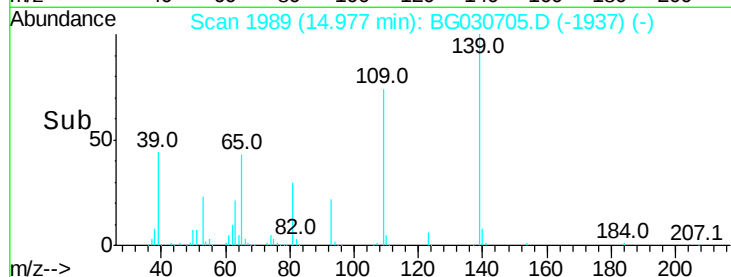
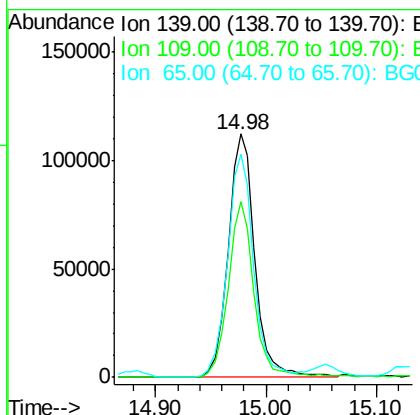
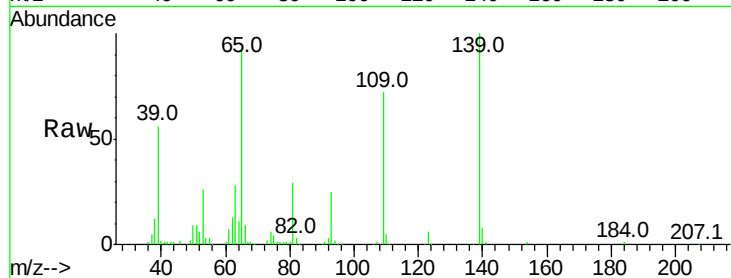




#55
4-Nitrophenol
Concen: 65.749 ng
RT: 14.98 min Scan# 1989
Delta R.T. 0.00 min
Lab File: BG030705.D
Acq: 3 Nov 2017 18:22

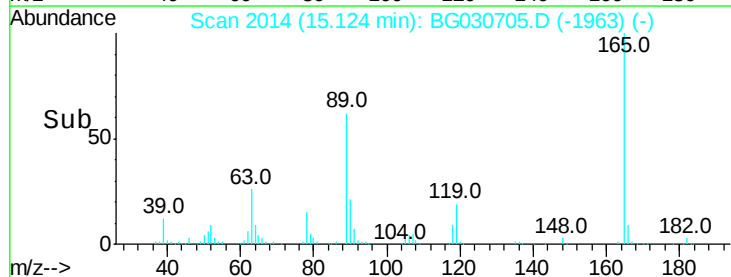
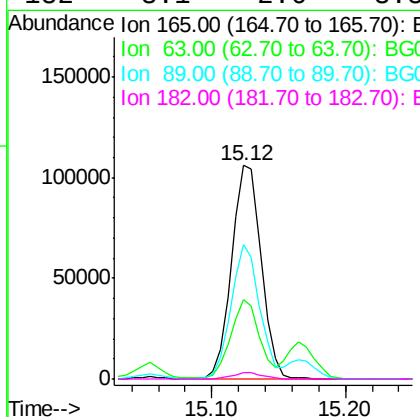
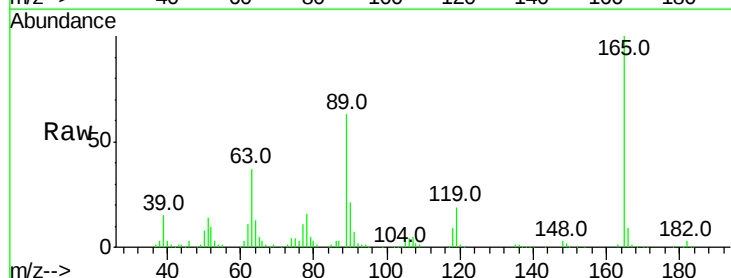
Instrument :
BNA_G
ClientSampled :

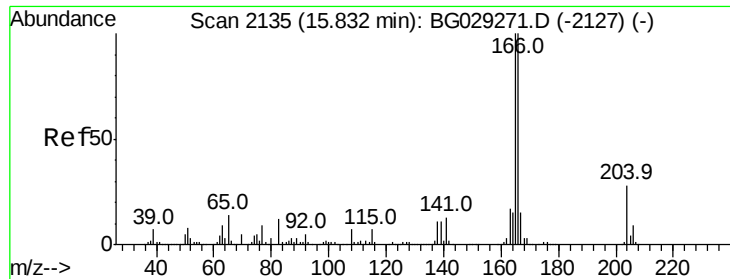
Tot Ion:139 Resp: 189627
Ion Ratio Lower Upper
139 100
109 72.4 62.2 102.2
65 91.7 97.2 137.2#



#56
2,4-Dinitrotoluene
Concen: 37.420 ng
RT: 15.12 min Scan# 2014
Delta R.T. -0.00 min
Lab File: BG030705.D
Acq: 3 Nov 2017 18:22

Tgt Ion:165 Resp: 164222
Ion Ratio Lower Upper
165 100
63 37.0 42.0 63.0#
89 62.9 66.9 100.3#
182 3.1 2.6 3.8





#57

Fluorene

Concen: 32.585 ng

RT: 15.81 min Scan# 2131

Delta R.T. -0.00 min

Lab File: BG030705.D

Acq: 3 Nov 2017 18:22

Instrument :

BNA_G

ClientSampleId :

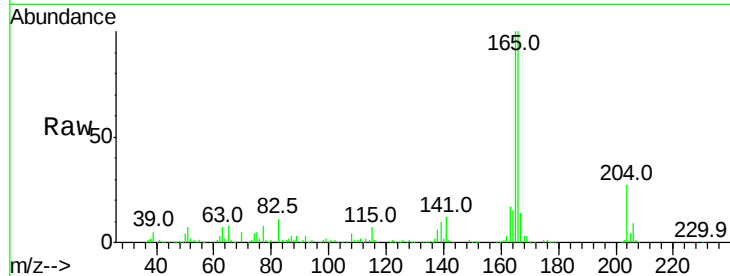
Tot Ion:166 Resp: 486277

Ion Ratio Lower Upper

166 100

165 100.0 80.6 121.0

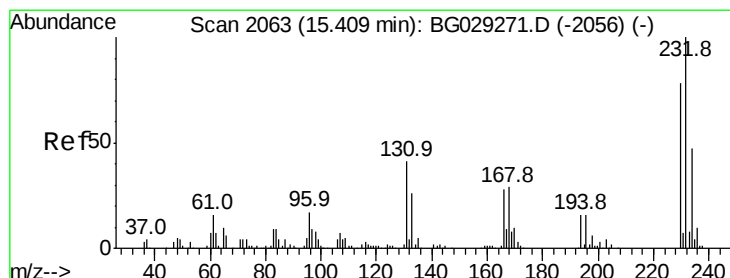
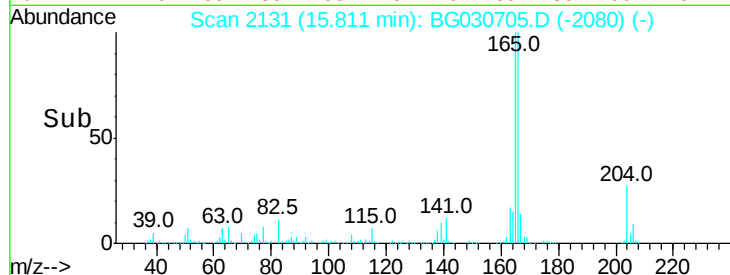
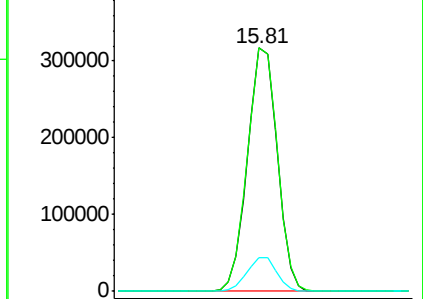
167 13.7 10.4 15.6



Abundance Ion 166.00 (165.70 to 166.70): E

Ion 165.00 (164.70 to 165.70): E

Ion 167.00 (166.70 to 167.70): E



#58

2,3,4,6-Tetrachlorophenol

Concen: 39.143 ng

RT: 15.39 min Scan# 2060

Delta R.T. 0.00 min

Lab File: BG030705.D

Acq: 3 Nov 2017 18:22

Tgt Ion:232 Resp: 152361

Ion Ratio Lower Upper

232 100

131 36.7 33.5 50.3

130 2.4 2.2 3.2

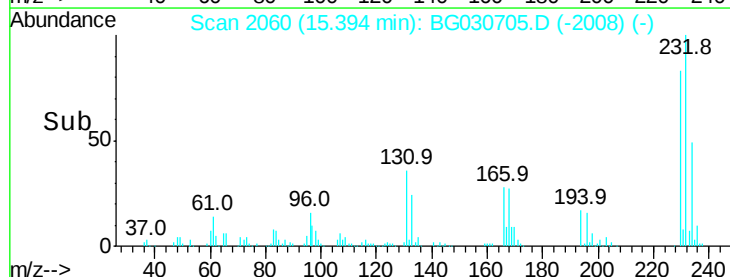
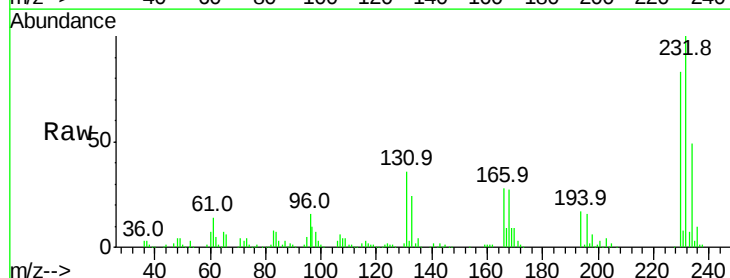
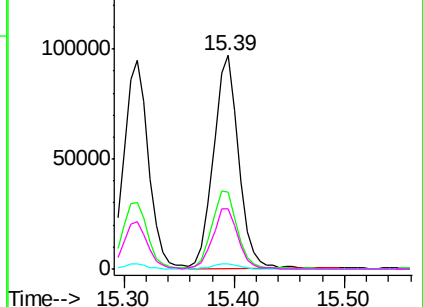
166 29.0 24.8 37.2

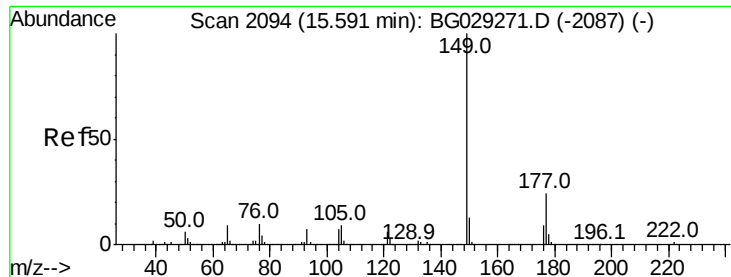
Abundance Ion 232.00 (231.70 to 232.70): E

Ion 131.00 (130.70 to 131.70): E

Ion 130.00 (129.70 to 130.70): E

Ion 166.00 (165.70 to 166.70): E

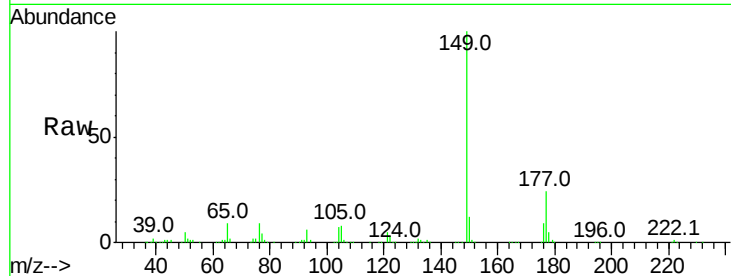




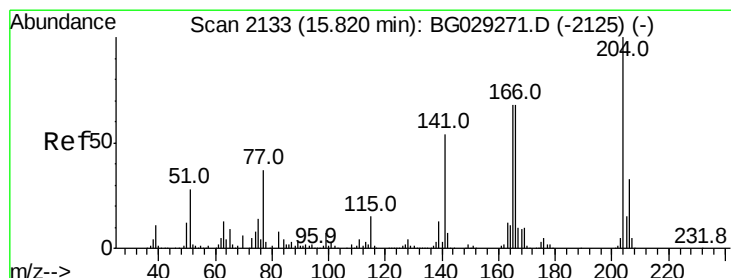
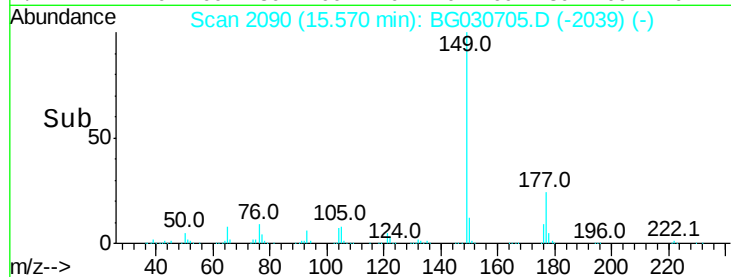
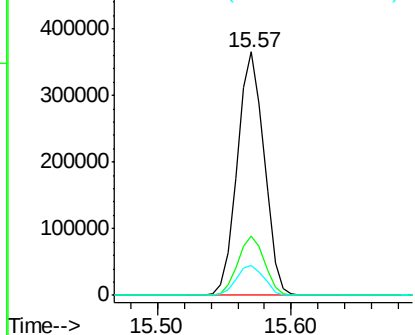
#59
 Diethylphthalate
 Concen: 32.980 ng
 RT: 15.57 min Scan# 2090
 Delta R.T. -0.00 min
 Lab File: BG030705.D
 Acq: 3 Nov 2017 18:22

Instrument :
 BNA_G
 ClientSampleId :

Tot Ion:	149	Resp:	508297
Ion	Ratio	Lower	Upper
149	100		
177	24.2	18.5	27.7
150	12.4	10.2	15.2

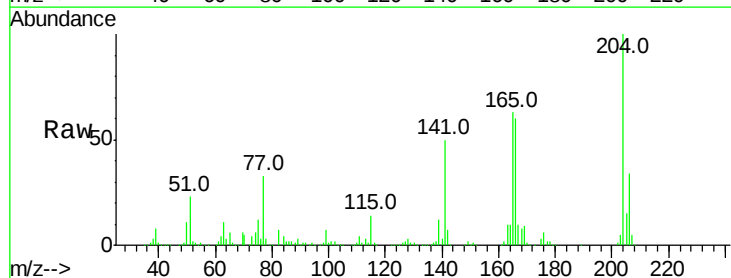


Abundance Ion 149.00 (148.70 to 149.70): E
 Ion 177.00 (176.70 to 177.70): E
 Ion 150.00 (149.70 to 150.70): E

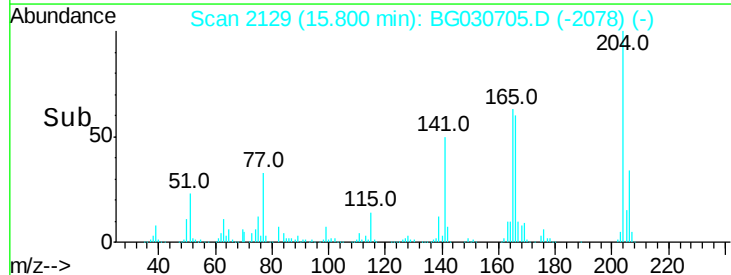
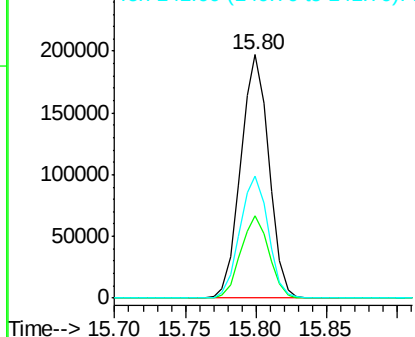


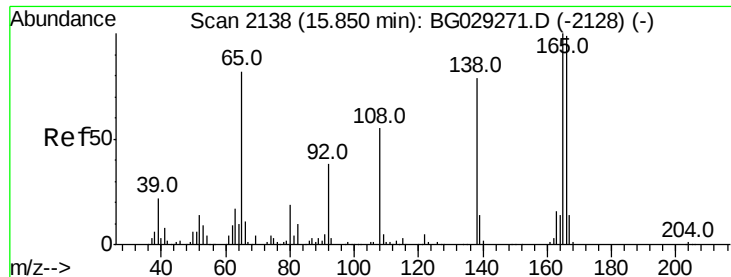
#60
 4-Chlorophenyl-phenylether
 Concen: 34.545 ng
 RT: 15.80 min Scan# 2129
 Delta R.T. -0.00 min
 Lab File: BG030705.D
 Acq: 3 Nov 2017 18:22

Tgt Ion:	204	Resp:	274859
Ion	Ratio	Lower	Upper
204	100		
206	33.6	26.2	39.2
141	50.0	45.8	68.6



Abundance Ion 204.00 (203.70 to 204.70): E
 Ion 206.00 (205.70 to 206.70): E
 Ion 141.00 (140.70 to 141.70): E

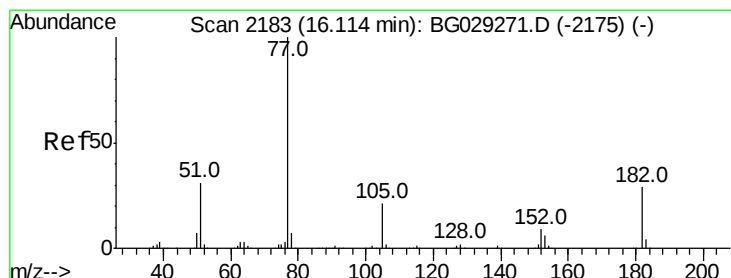
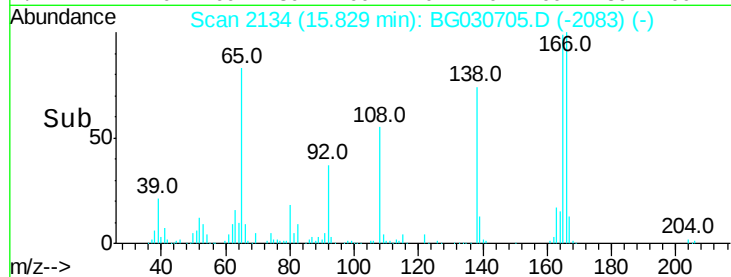
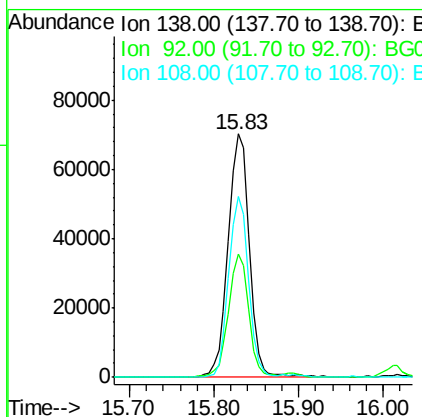
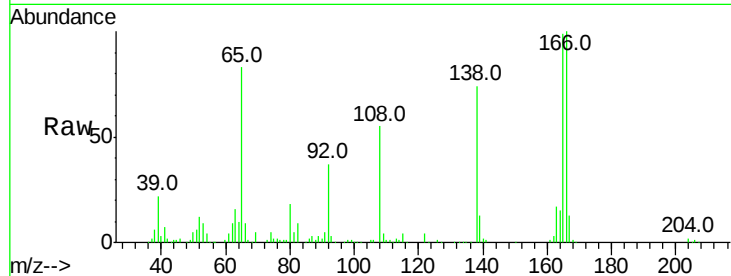




#61
4-Nitroaniline
Concen: 33.845 ng
RT: 15.83 min Scan# 2134
Delta R.T. -0.00 min
Lab File: BG030705.D
Acq: 3 Nov 2017 18:22

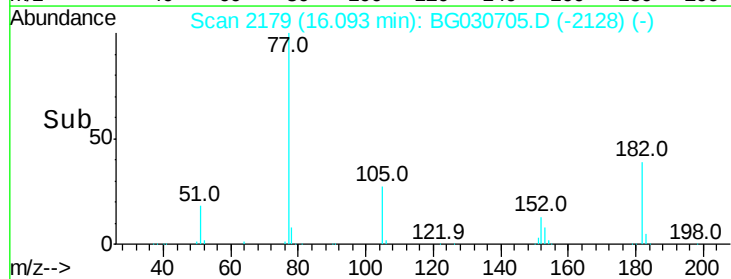
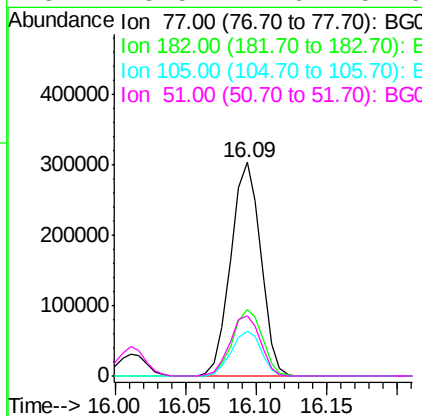
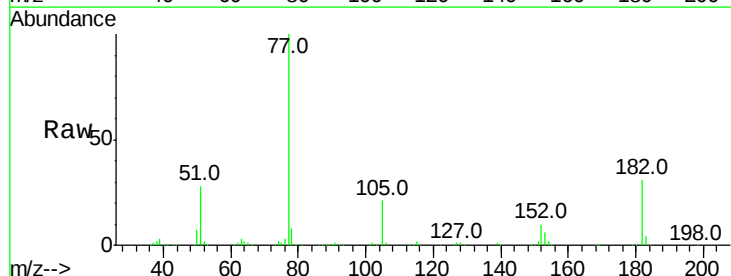
Instrument :
BNA_G
ClientSampleId :

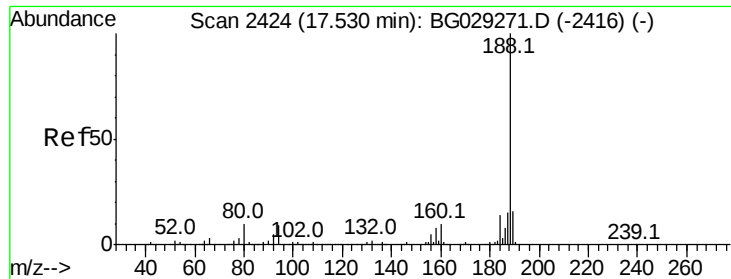
Tot Ion:138 Resp: 121576
Ion Ratio Lower Upper
138 100
92 50.7 40.1 80.1
108 74.1 65.4 105.4



#62
Azobenzene
Concen: 34.529 ng
RT: 16.09 min Scan# 2179
Delta R.T. -0.00 min
Lab File: BG030705.D
Acq: 3 Nov 2017 18:22

Tgt Ion: 77 Resp: 448765
Ion Ratio Lower Upper
77 100
182 31.1 7.4 47.4
105 21.2 0.3 40.3
51 28.5 11.6 51.6

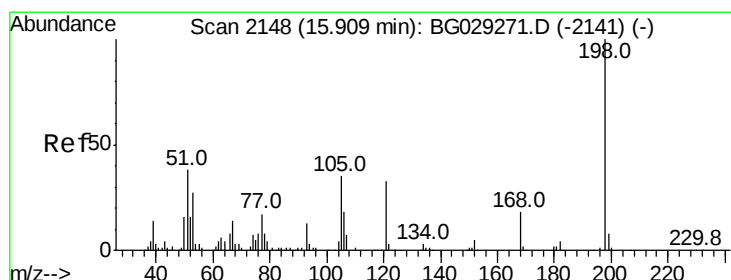
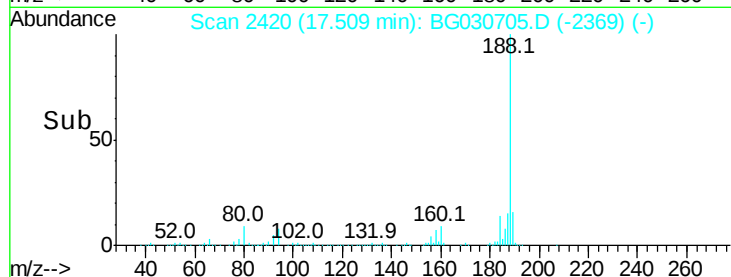
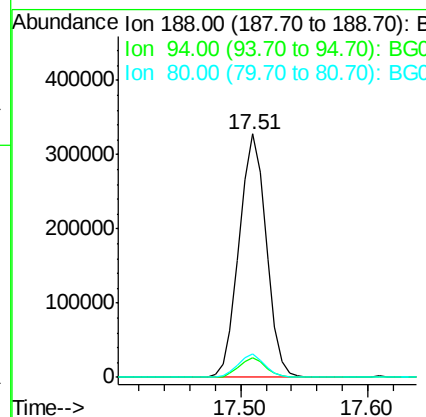
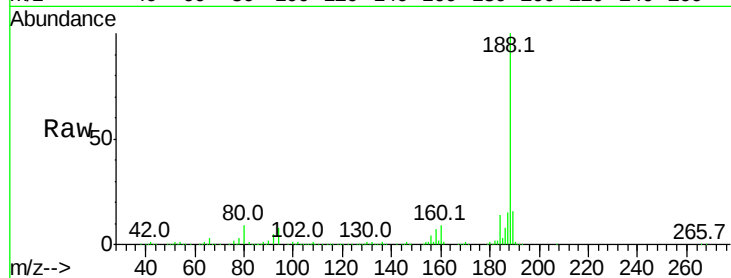




#63
Phenanthrene-d10
Concen: 20.000 ng
RT: 17.51 min Scan# 2420
Delta R.T. -0.00 min
Lab File: BG030705.D
Acq: 3 Nov 2017 18:22

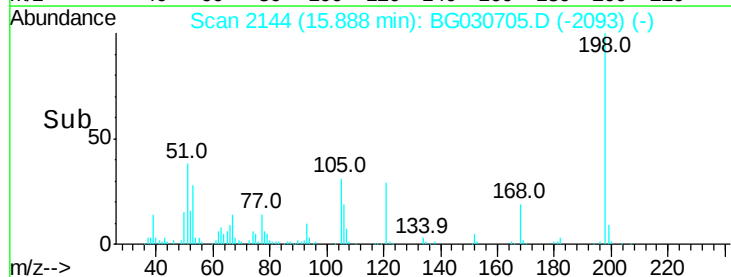
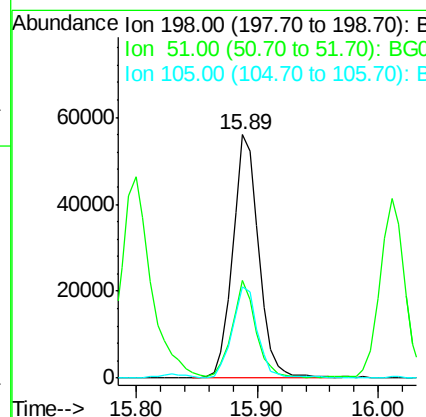
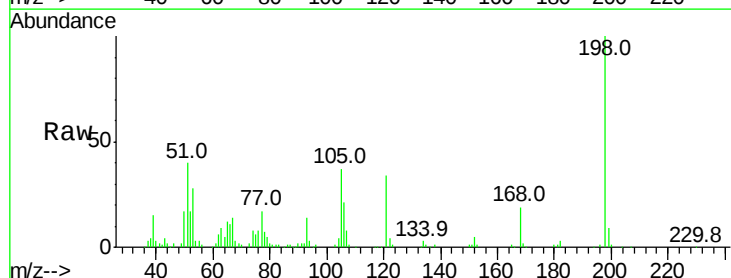
Instrument :
BNA_G
ClientSampleId :

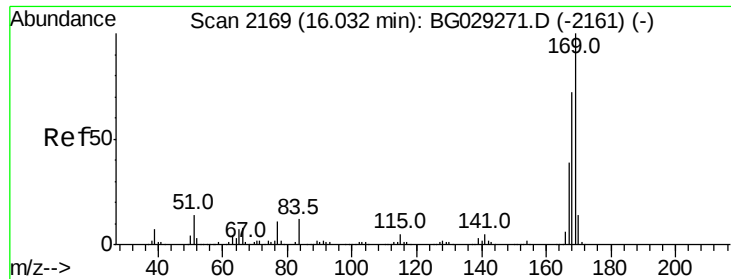
Tot Ion:188 Resp: 483187
Ion Ratio Lower Upper
188 100
94 8.1 6.9 10.3
80 9.4 7.7 11.5



#64
4,6-Dinitro-2-methylphenol
Concen: 32.447 ng
RT: 15.89 min Scan# 2144
Delta R.T. -0.00 min
Lab File: BG030705.D
Acq: 3 Nov 2017 18:22

Tgt Ion:198 Resp: 84188
Ion Ratio Lower Upper
198 100
51 39.9 30.6 70.6
105 37.3 23.8 63.8

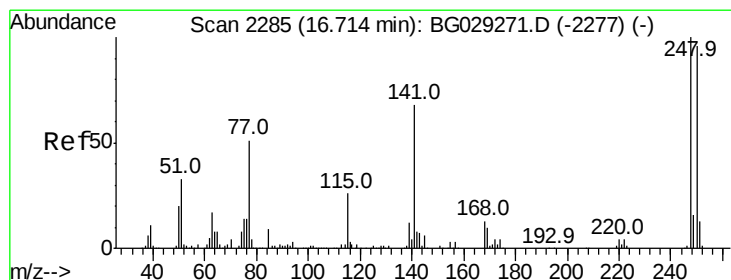
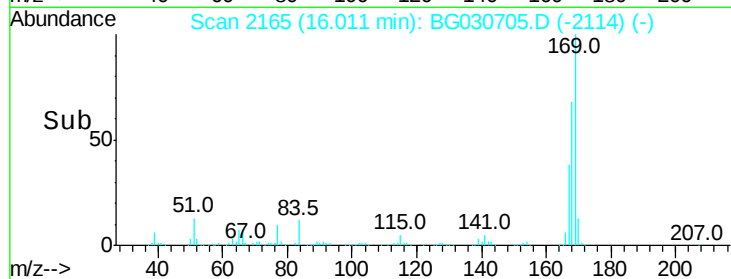
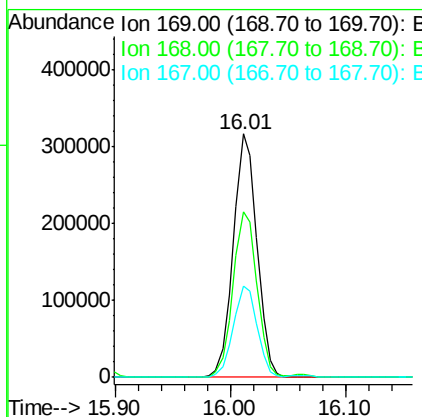
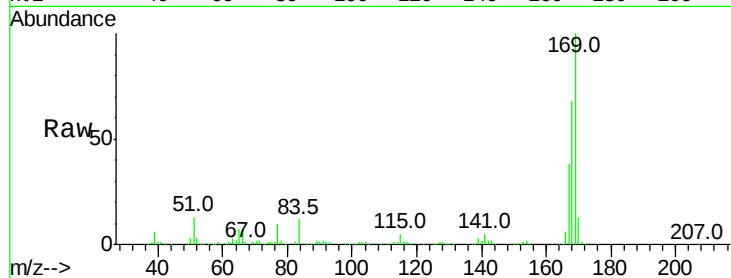




#65
 n-Nitrosodiphenylamine
 Concen: 30.981 ng
 RT: 16.01 min Scan# 2165
 Delta R.T. -0.00 min
 Lab File: BG030705.D
 Acq: 3 Nov 2017 18:22

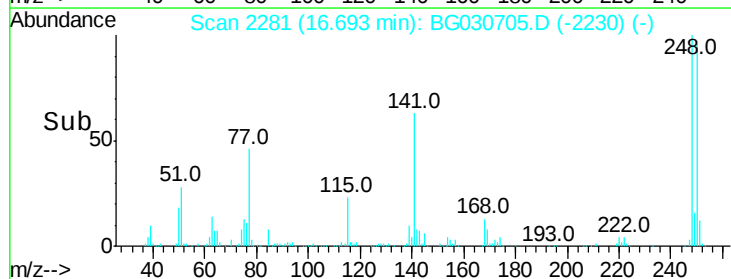
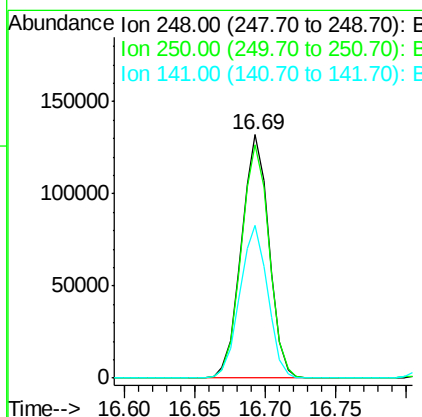
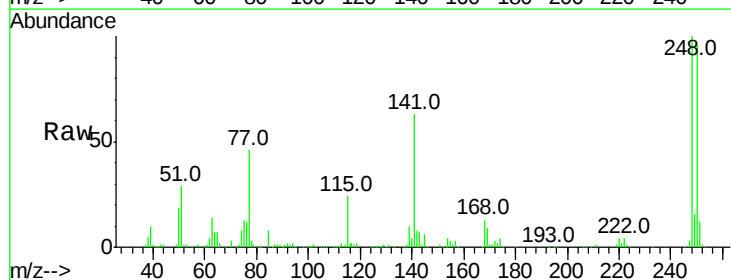
Instrument :
 BNA_G
 ClientSampleId :

Tot Ion:169 Resp: 448432
 Ion Ratio Lower Upper
 169 100
 168 68.1 55.7 83.5
 167 37.5 30.1 45.1



#66
 4-Bromophenyl-phenylether
 Concen: 32.537 ng
 RT: 16.69 min Scan# 2281
 Delta R.T. -0.00 min
 Lab File: BG030705.D
 Acq: 3 Nov 2017 18:22

Tgt Ion:248 Resp: 180402
 Ion Ratio Lower Upper
 248 100
 250 96.1 77.1 115.7
 141 62.6 50.8 76.2

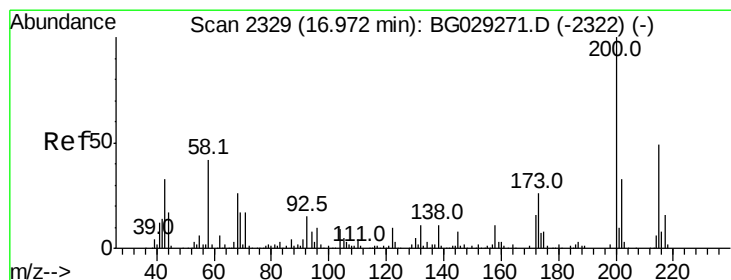
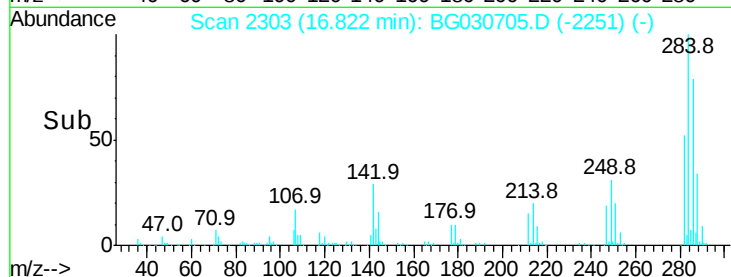
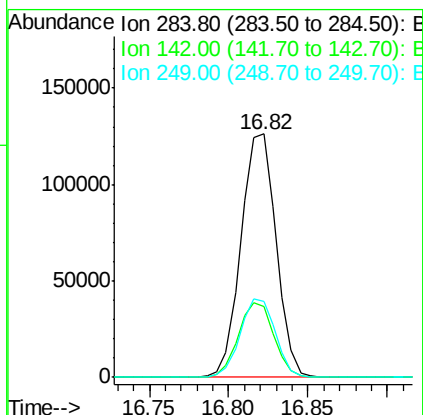
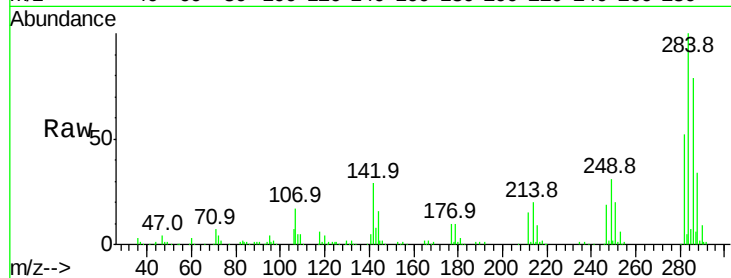




#67
Hexachlorobenzene
Concen: 30.912 ng
RT: 16.82 min Scan# 2303
Delta R.T. 0.00 min
Lab File: BG030705.D
Acq: 3 Nov 2017 18:22

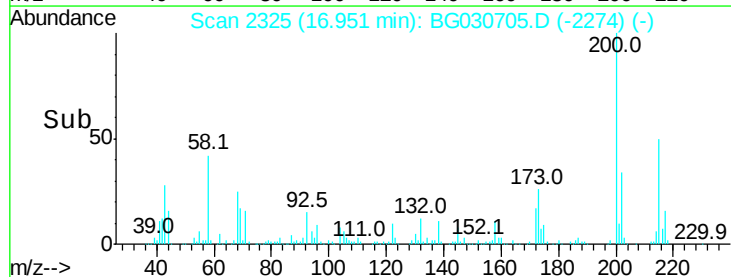
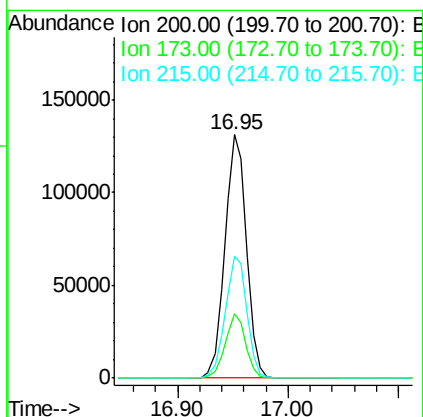
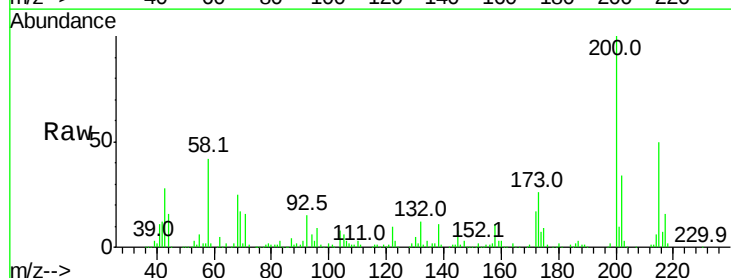
Instrument :
BNA_G
ClientSampleId :

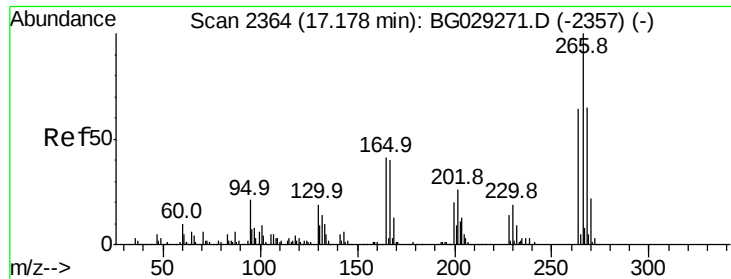
Tot Ion:284 Resp: 194138
Ion Ratio Lower Upper
284 100
142 28.9 26.8 40.2
249 31.4 26.3 39.5



#68
Atrazine
Concen: 34.713 ng
RT: 16.95 min Scan# 2325
Delta R.T. -0.00 min
Lab File: BG030705.D
Acq: 3 Nov 2017 18:22

Tgt Ion:200 Resp: 179277
Ion Ratio Lower Upper
200 100
173 26.2 5.2 45.2
215 50.3 30.4 70.4

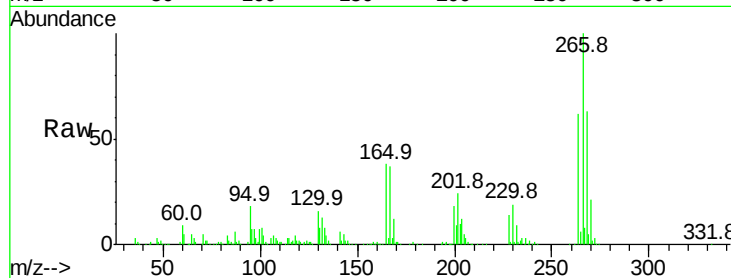




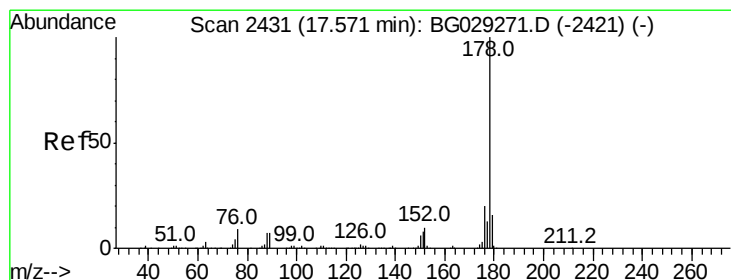
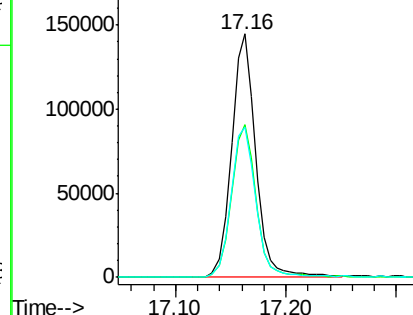
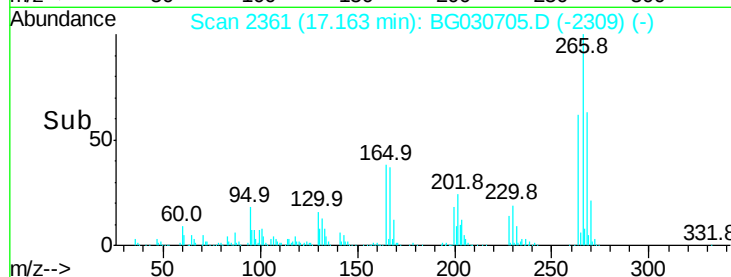
#69
 Pentachlorophenol
 Concen: 61.551 ng
 RT: 17.16 min Scan# 2361
 Delta R.T. 0.00 min
 Lab File: BG030705.D
 Acq: 3 Nov 2017 18:22

Instrument :
 BNA_G
 ClientSampleId :

Tot Ion	Ratio	Lower	Upper
266	100		
268	62.7	51.1	76.7
264	61.9	49.6	74.4

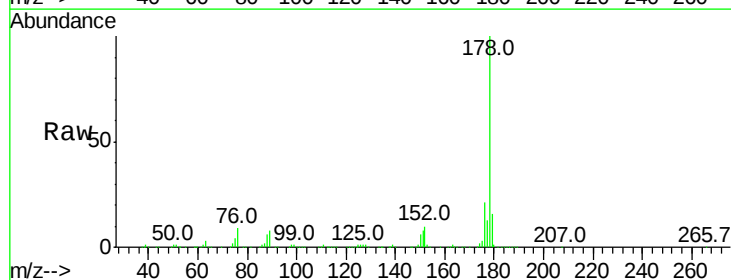


Abundance Ion 265.70 (265.40 to 266.40): E
 Ion 268.00 (267.70 to 268.70): E
 Ion 264.00 (263.70 to 264.70): E

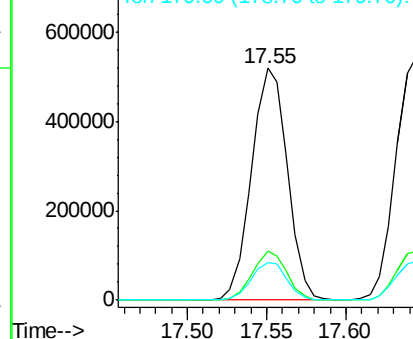
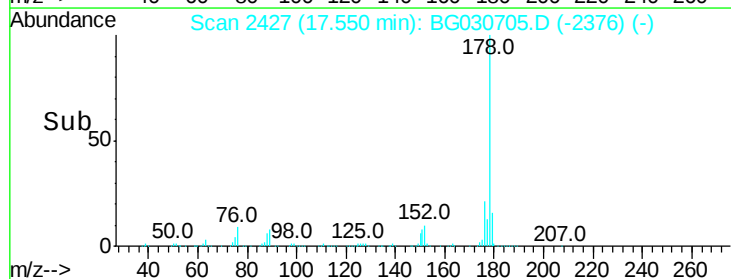


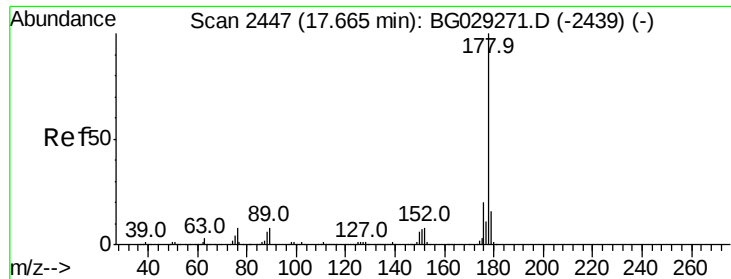
#70
 Phenanthrene
 Concen: 32.724 ng
 RT: 17.55 min Scan# 2427
 Delta R.T. -0.00 min
 Lab File: BG030705.D
 Acq: 3 Nov 2017 18:22

Tgt Ion	Ratio	Lower	Upper
178	100		
176	21.4	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: 33.612 ng

RT: 17.64 min Scan# 2443

Delta R.T. 0.00 min

Lab File: BG030705.D

Acq: 3 Nov 2017 18:22

Instrument :

BNA_G

ClientSampleId :

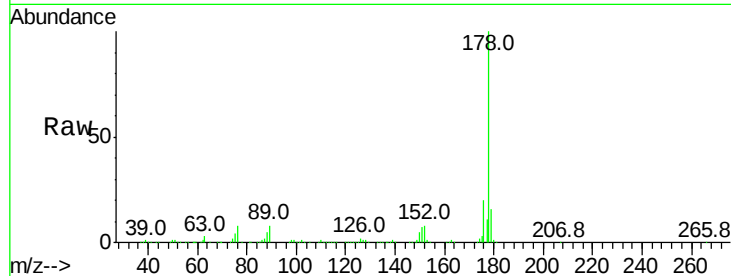
Tot Ion:178 Resp: 842462

Ion Ratio Lower Upper

178 100

176 20.1 16.0 24.0

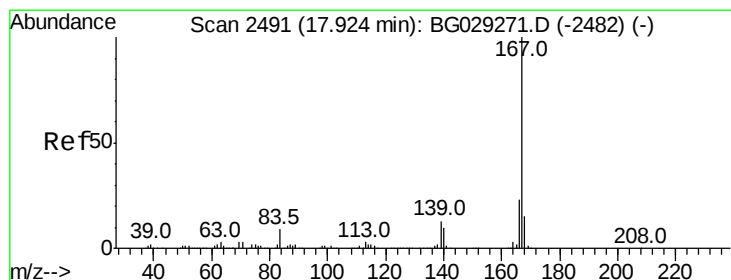
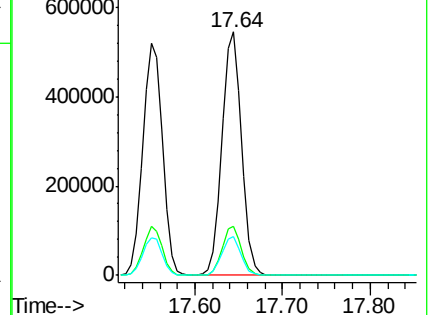
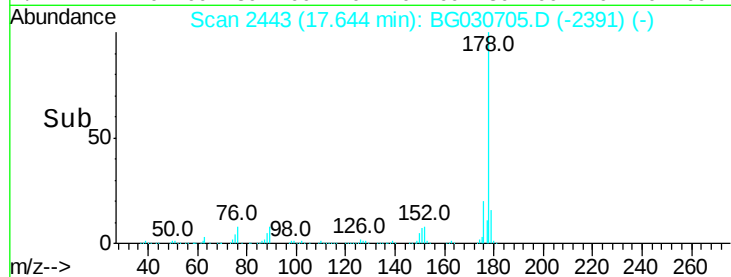
179 15.9 12.5 18.7



Abundance Ion 178.00 (177.70 to 178.70): E

Ion 176.00 (175.70 to 176.70): E

Ion 179.00 (178.70 to 179.70): E



#72

Carbazole

Concen: 32.248 ng

RT: 17.91 min Scan# 2488

Delta R.T. -0.00 min

Lab File: BG030705.D

Acq: 3 Nov 2017 18:22

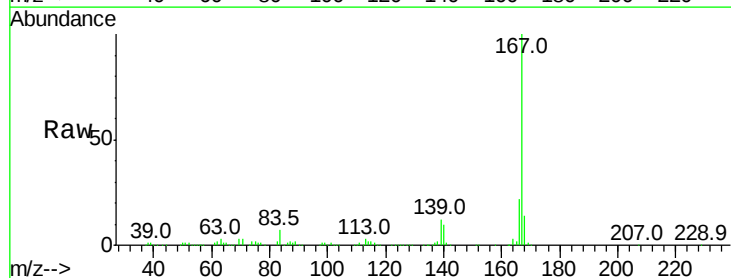
Tgt Ion:167 Resp: 776446

Ion Ratio Lower Upper

167 100

166 22.2 18.2 27.4

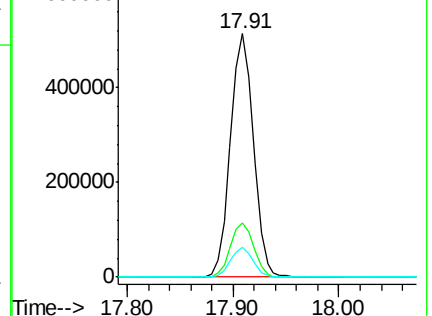
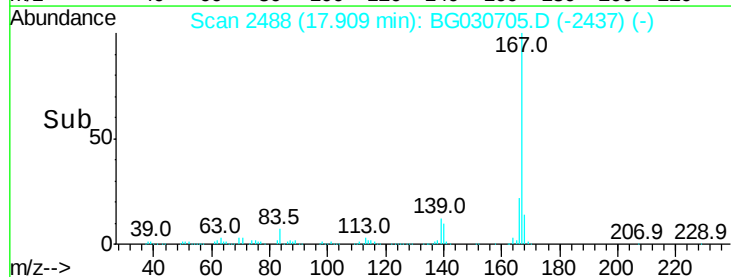
139 12.3 9.4 14.2

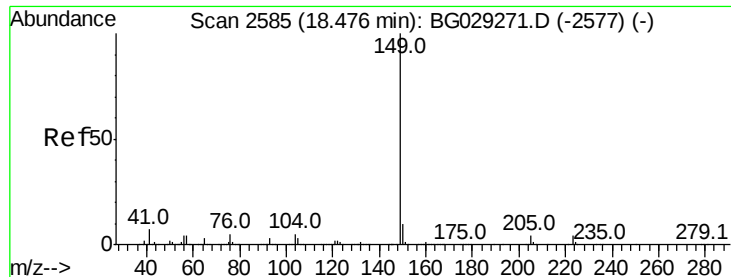


Abundance Ion 167.00 (166.70 to 167.70): E

Ion 166.00 (165.70 to 166.70): E

Ion 139.00 (138.70 to 139.70): E

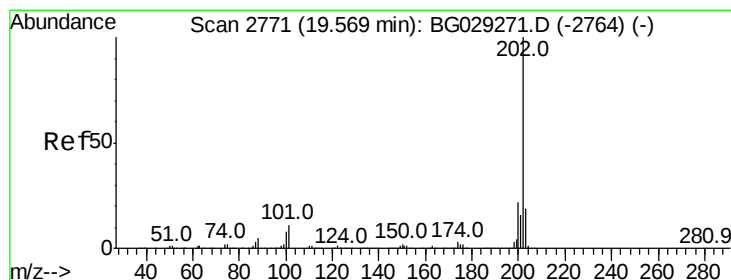
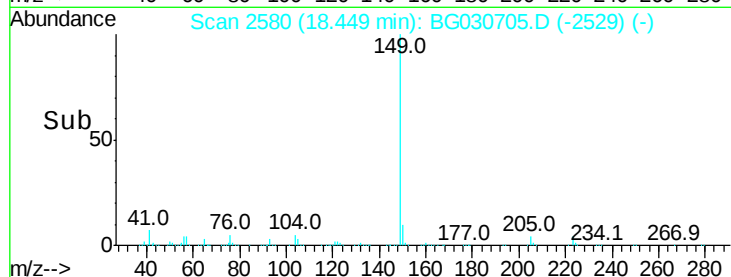
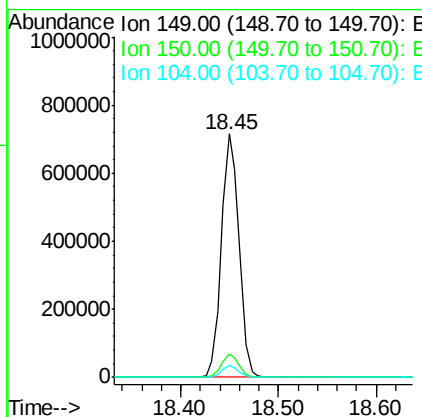
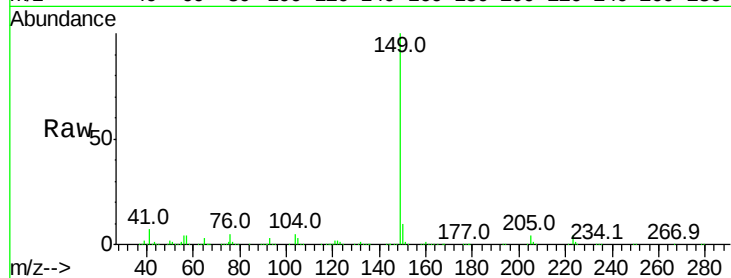




#73
Di-n-butylphthalate
Concen: 32.143 ng
RT: 18.45 min Scan# 2580
Delta R.T. -0.00 min
Lab File: BG030705.D
Acq: 3 Nov 2017 18:22

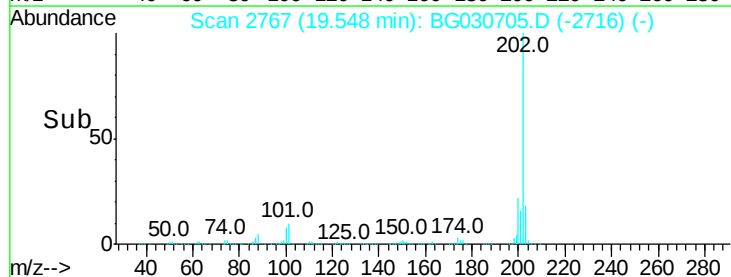
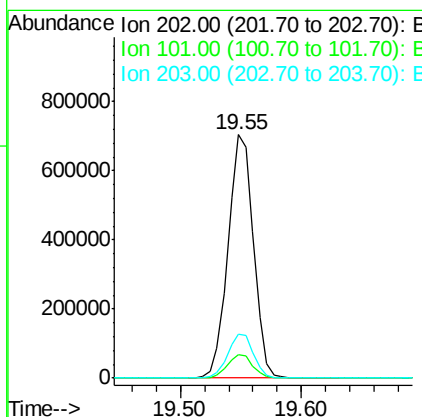
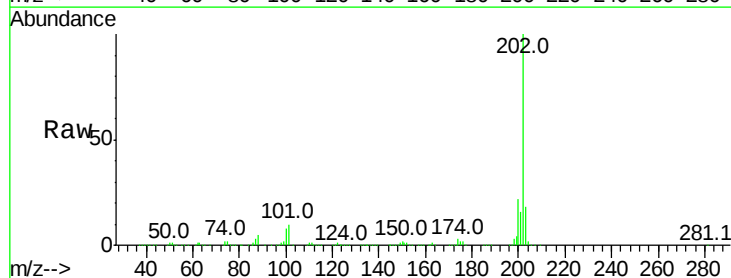
Instrument :
BNA_G
ClientSampled :

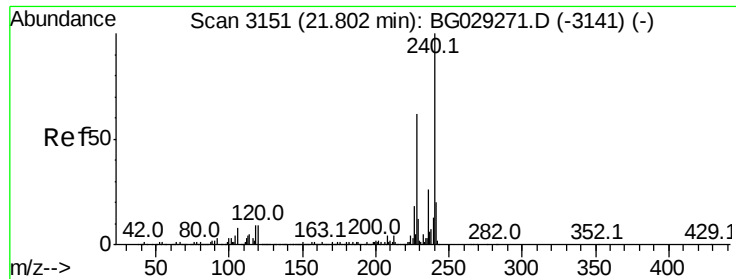
Tot Ion	Ratio	Lower	Upper
149	100		
150	9.8	7.8	11.6
104	4.9	3.9	5.9



#74
Fluoranthene
Concen: 35.123 ng
RT: 19.55 min Scan# 2767
Delta R.T. -0.00 min
Lab File: BG030705.D
Acq: 3 Nov 2017 18:22

Tgt Ion	Ratio	Lower	Upper
202	100		
101	9.8	0.0	28.9
203	18.2	0.0	37.5





#75

Chrysene-d12

Concen: 20.000 ng

RT: 21.78 min Scan# 3147

Delta R.T. -0.00 min

Lab File: BG030705.D

Acq: 3 Nov 2017 18:22

Instrument :

BNA_G

ClientSampleId :

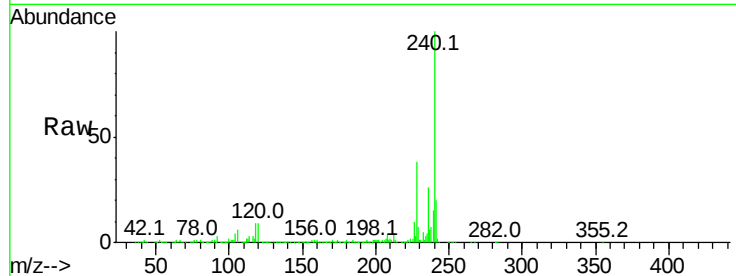
Tot Ion:240 Resp: 530108

Ion Ratio Lower Upper

240 100

120 9.1 6.8 10.2

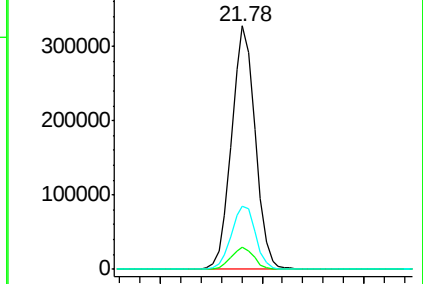
236 26.1 20.9 31.3



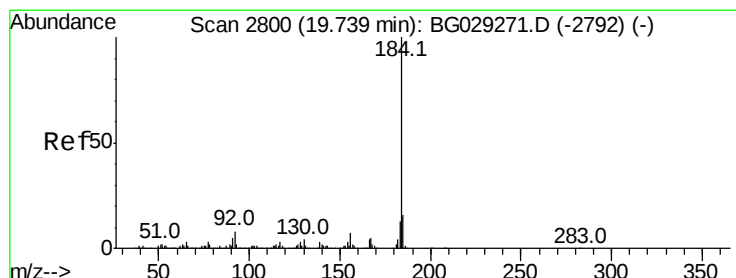
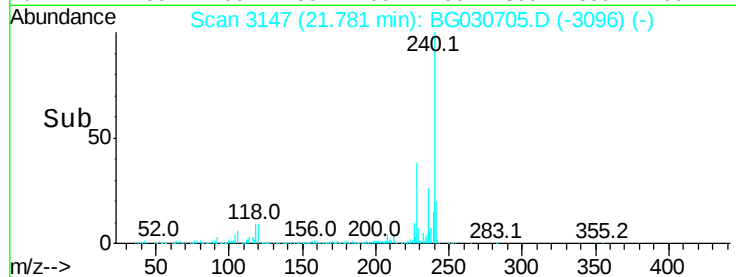
Abundance Ion 240.00 (239.70 to 240.70): E

Ion 120.00 (119.70 to 120.70): E

Ion 236.00 (235.70 to 236.70): E



Time-->



#76

Benzidine

Concen: 24.824 ng

RT: 19.72 min Scan# 2796

Delta R.T. -0.00 min

Lab File: BG030705.D

Acq: 3 Nov 2017 18:22

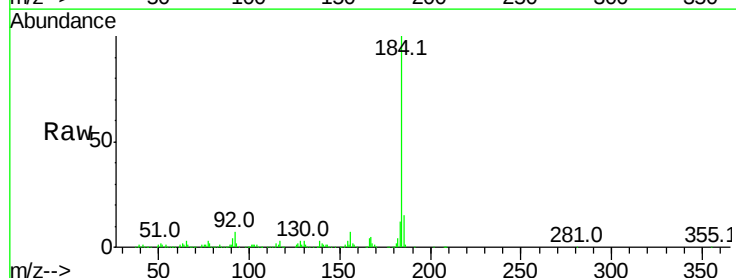
Tgt Ion:184 Resp: 397337

Ion Ratio Lower Upper

184 100

185 15.0 11.1 16.7

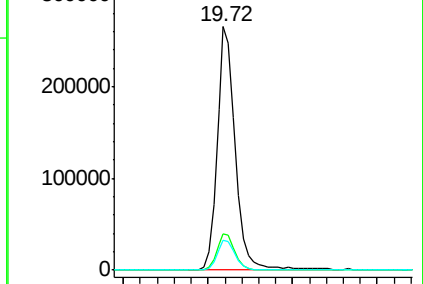
183 12.4 10.6 16.0



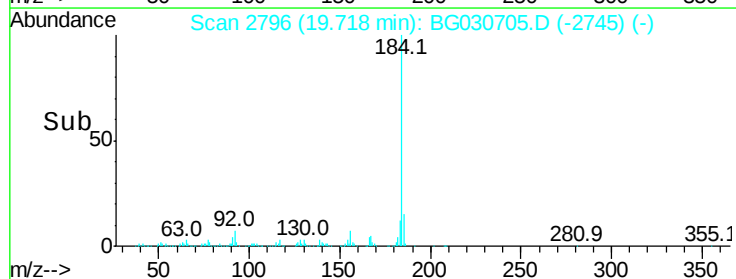
Abundance Ion 184.00 (183.70 to 184.70): E

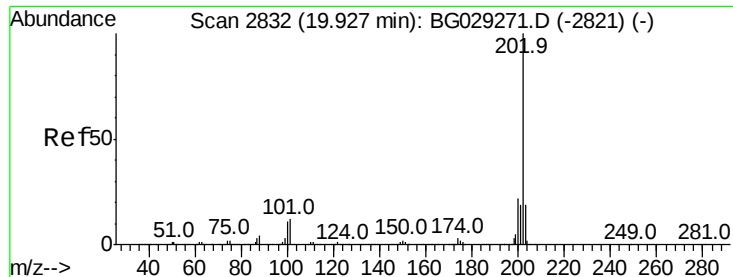
Ion 185.00 (184.70 to 185.70): E

Ion 183.00 (182.70 to 183.70): E



Time-->

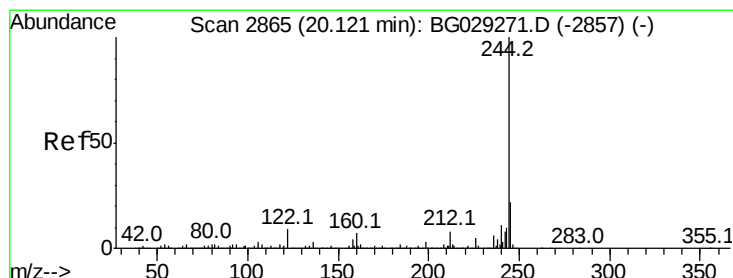
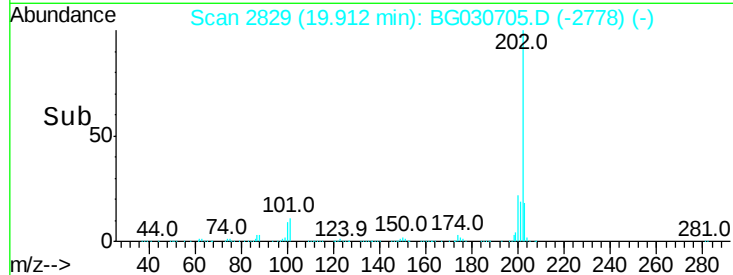
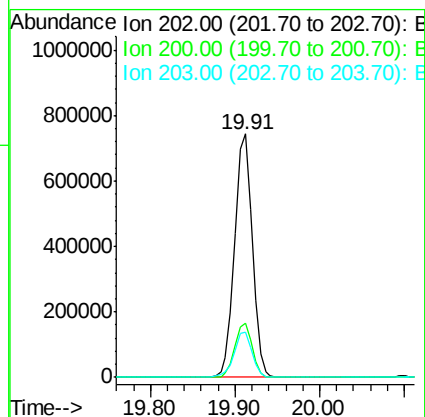
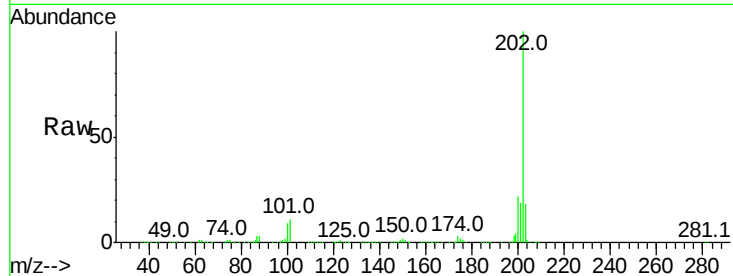




#77
Pvrene
Concen: 33.031 ng
RT: 19.91 min Scan# 2829
Delta R.T. -0.00 min
Lab File: BG030705.D
Acq: 3 Nov 2017 18:22

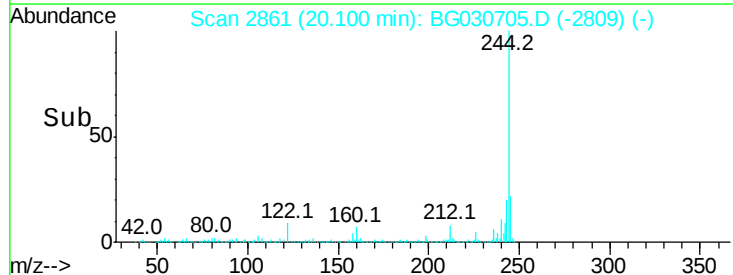
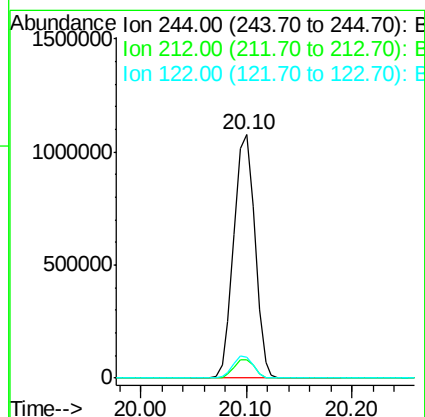
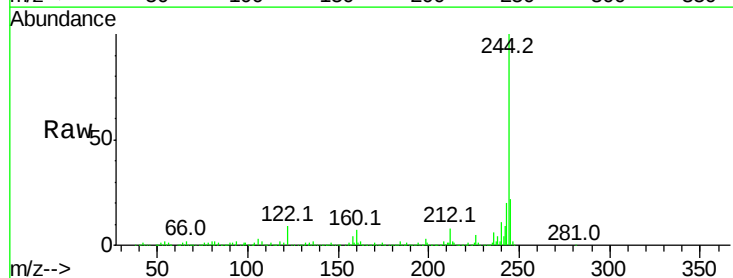
Instrument :
BNA_G
ClientSampleId :

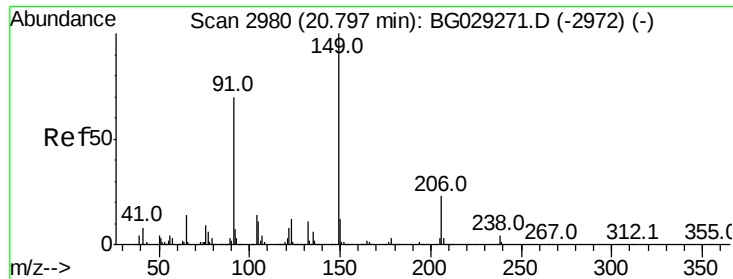
Tot Ion:202 Resp: 1062178
Ion Ratio Lower Upper
202 100
200 22.4 16.9 25.3
203 18.4 13.9 20.9



#78
Terphenyl-d14
Concen: 63.749 ng
RT: 20.10 min Scan# 2861
Delta R.T. 0.00 min
Lab File: BG030705.D
Acq: 3 Nov 2017 18:22

Tgt Ion:244 Resp: 1485490
Ion Ratio Lower Upper
244 100
212 7.7 5.8 8.8
122 8.8 7.0 10.4

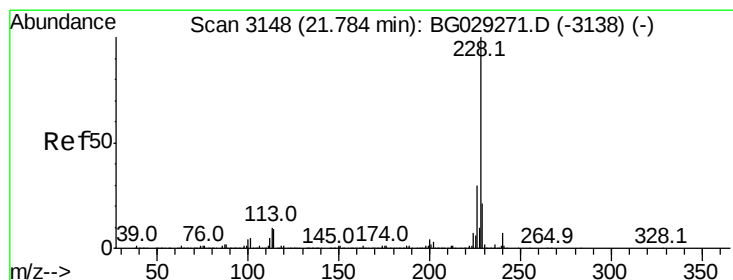
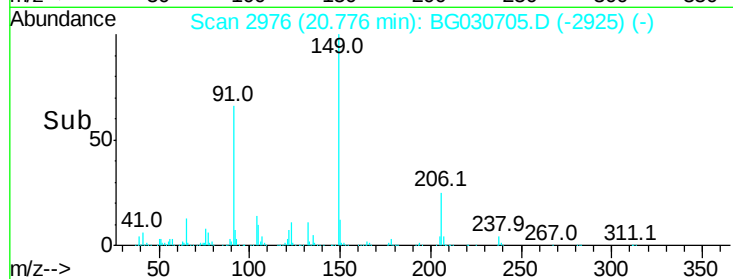
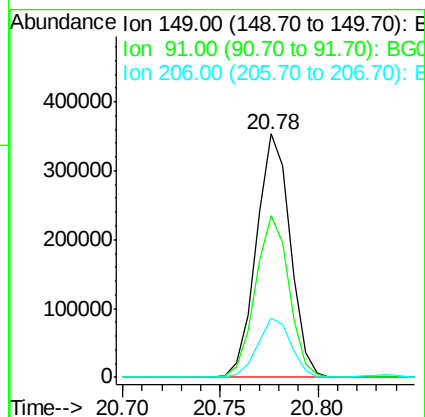
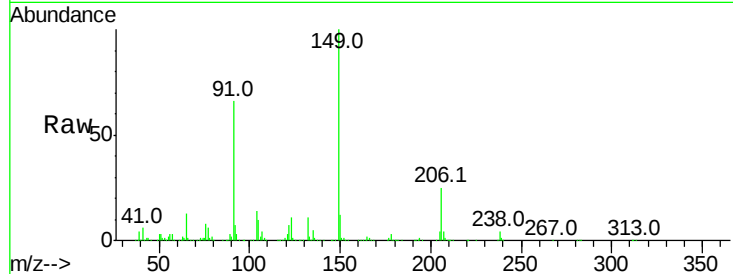




#79
Butylbenzylphthalate
Concen: 31.001 ng
RT: 20.78 min Scan# 2976
Delta R.T. -0.00 min
Lab File: BG030705.D
Acq: 3 Nov 2017 18:22

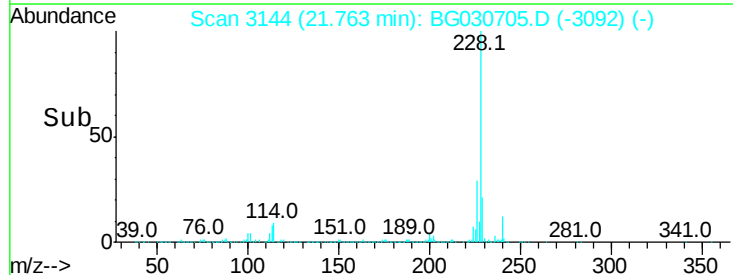
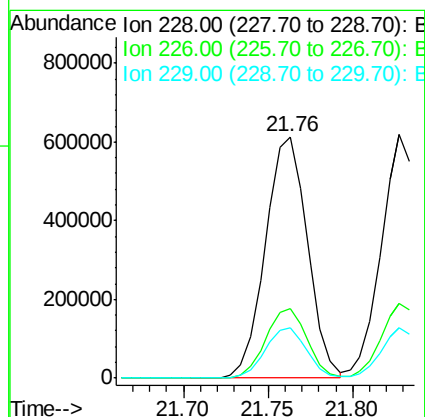
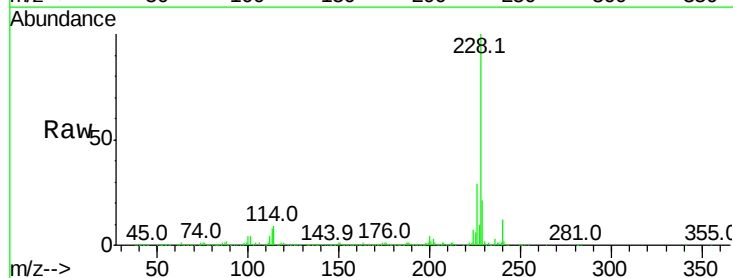
Instrument :
BNA_G
ClientSampleId :

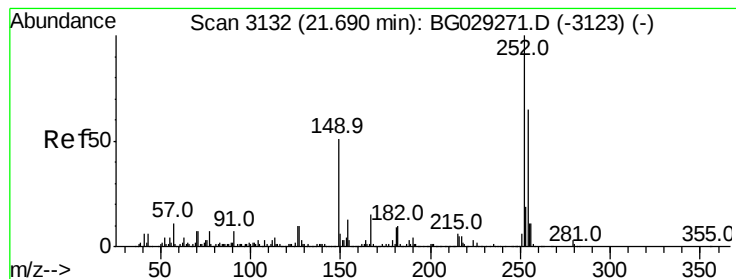
Tot Ion:149 Resp: 424722
Ion Ratio Lower Upper
149 100
91 66.3 62.2 93.2
206 24.5 18.6 27.8



#80
Benzo(a)anthracene
Concen: 33.818 ng
RT: 21.76 min Scan# 3144
Delta R.T. 0.00 min
Lab File: BG030705.D
Acq: 3 Nov 2017 18:22

Tgt Ion:228 Resp: 1052558
Ion Ratio Lower Upper
228 100
226 28.8 22.7 34.1
229 20.8 16.2 24.2

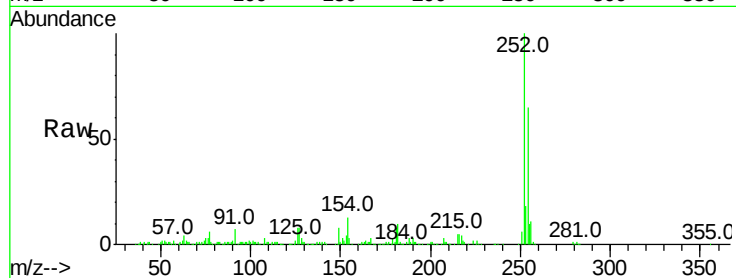




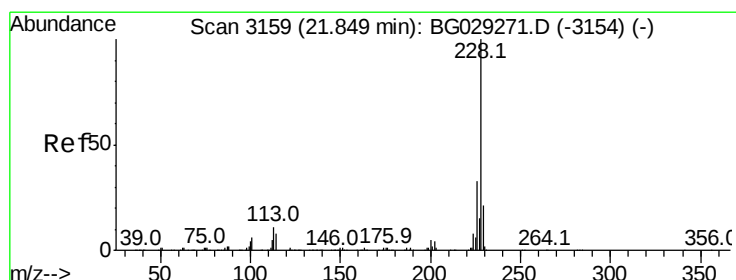
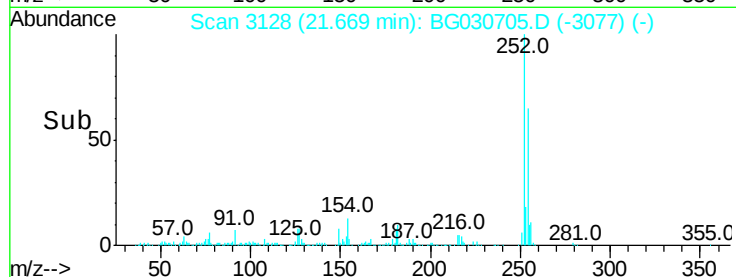
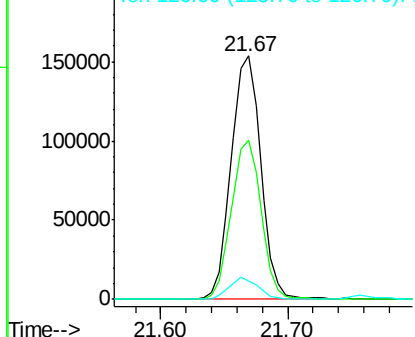
#81
 3,3'-Dichlorobenzidine
 Concen: 19.415 ng
 RT: 21.67 min Scan# 3128
 Delta R.T. -0.00 min
 Lab File: BG030705.D
 Acq: 3 Nov 2017 18:22

Instrument :
 BNA_G
 ClientSampleId :

Tot Ion:252 Resp: 249408
 Ion Ratio Lower Upper
 252 100
 254 65.2 50.8 76.2
 126 7.7 7.4 11.2

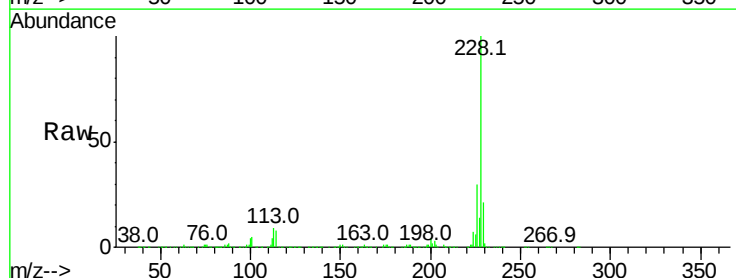


Abundance Ion 252.00 (251.70 to 252.70): E
 Ion 254.00 (253.70 to 254.70): E
 Ion 126.00 (125.70 to 126.70): E

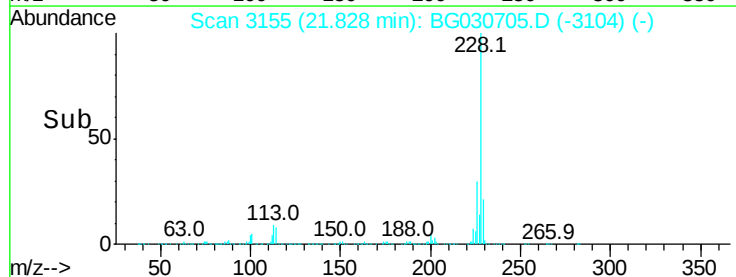
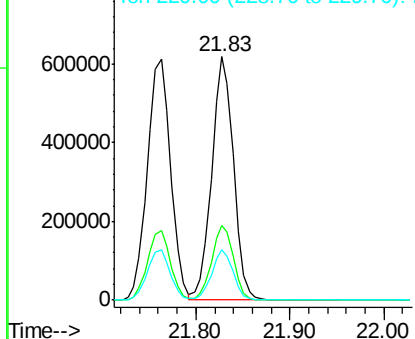


#82
 Chrysene
 Concen: 33.651 ng
 RT: 21.83 min Scan# 3155
 Delta R.T. -0.00 min
 Lab File: BG030705.D
 Acq: 3 Nov 2017 18:22

Tgt Ion:228 Resp: 1003025
 Ion Ratio Lower Upper
 228 100
 226 30.4 24.9 37.3
 229 20.8 15.0 22.4



Abundance Ion 228.00 (227.70 to 228.70): E
 Ion 226.00 (225.70 to 226.70): E
 Ion 229.00 (228.70 to 229.70): E

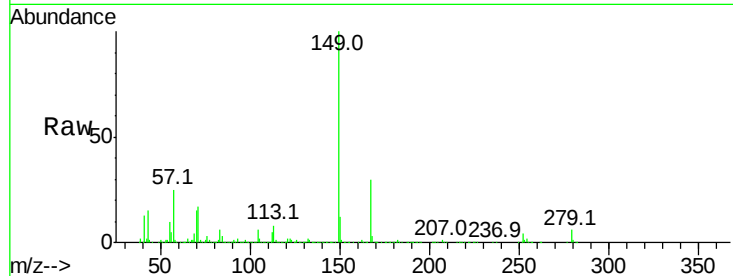




#83
 Bis(2-ethylhexyl)phthalate
 Concen: 30.544 ng
 RT: 21.65 min Scan# 3124
 Delta R.T. -0.00 min
 Lab File: BG030705.D
 Acq: 3 Nov 2017 18:22

Instrument :
 BNA_G
 ClientSampleId :

Tot Ion	Ratio	Lower	Upper
149	100		
167	30.2	24.3	36.5
279	5.6	4.0	6.0

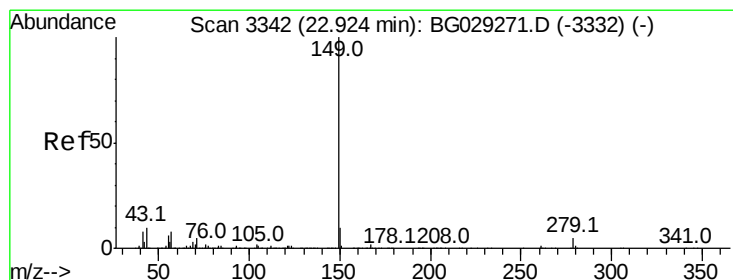
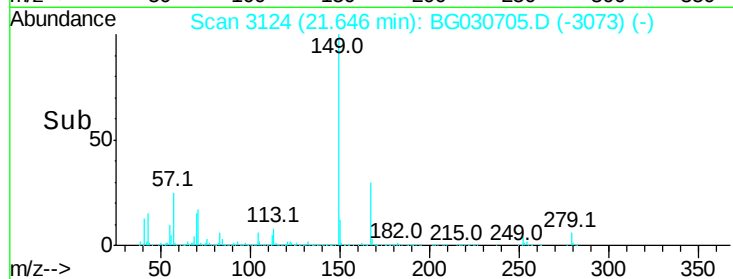
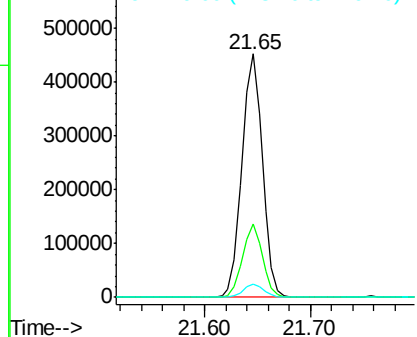


Abundance

Ion 149.00 (148.70 to 149.70): E

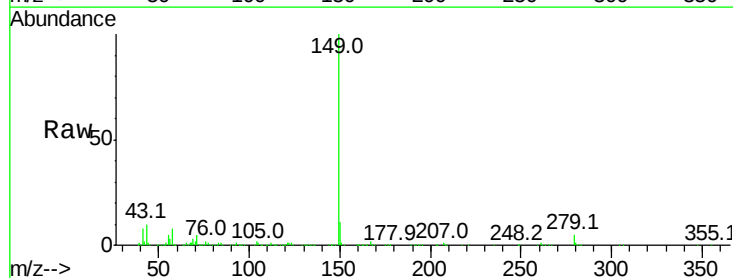
Ion 167.00 (166.70 to 167.70): E

Ion 279.00 (278.70 to 279.70): E



#84
 Di-n-octyl phthalate
 Concen: 30.095 ng
 RT: 22.88 min Scan# 3334
 Delta R.T. -0.01 min
 Lab File: BG030705.D
 Acq: 3 Nov 2017 18:22

Tgt Ion	Ratio	Lower	Upper
149	100		
167	1.8	1.4	2.0
43	9.3	8.9	13.3

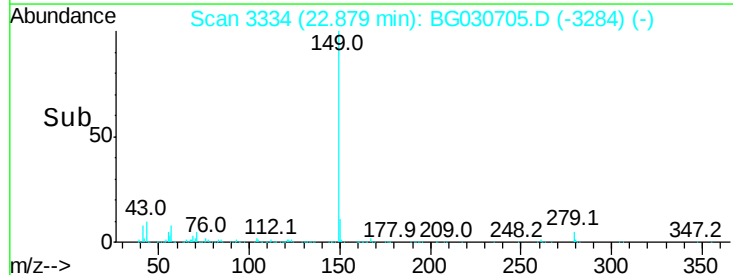
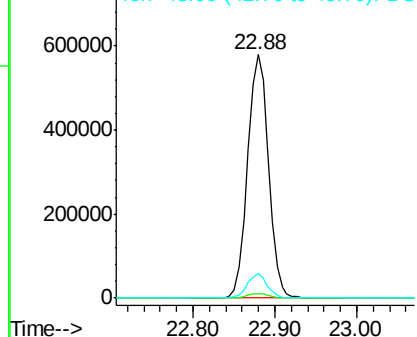


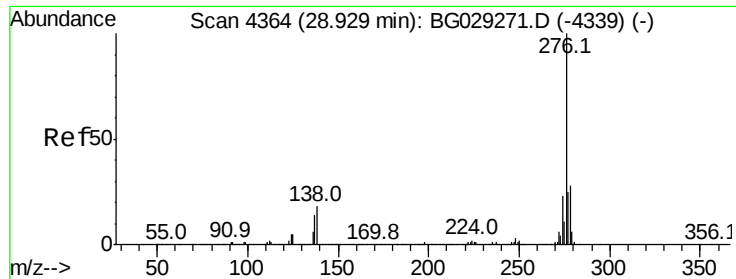
Abundance

Ion 149.00 (148.70 to 149.70): E

Ion 167.00 (166.70 to 167.70): E

Ion 43.00 (42.70 to 43.70): BG

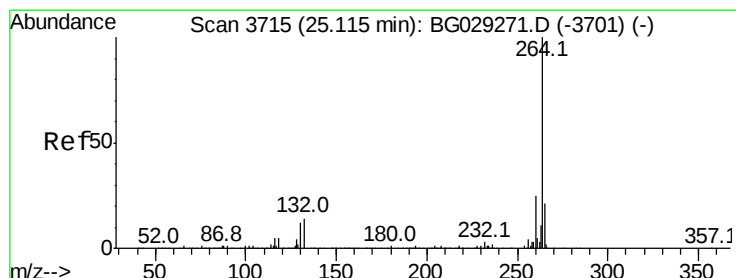
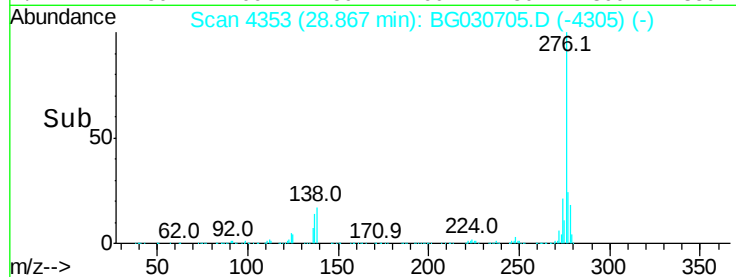
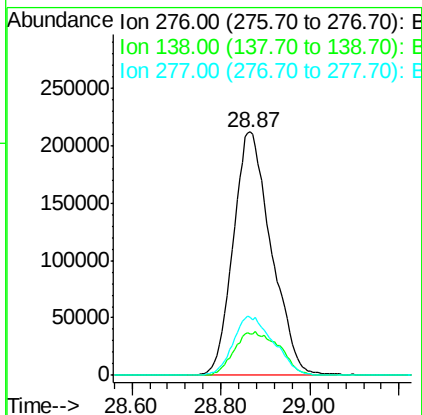
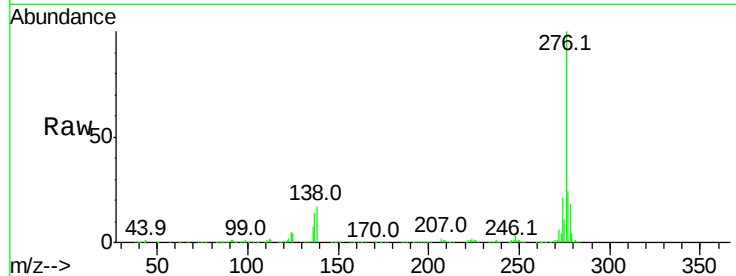




#85
Indeno(1,2,3-cd)pyrene
Concen: 34.177 ng
RT: 28.87 min Scan# 4353
Delta R.T. -0.02 min
Lab File: BG030705.D
Acq: 3 Nov 2017 18:22

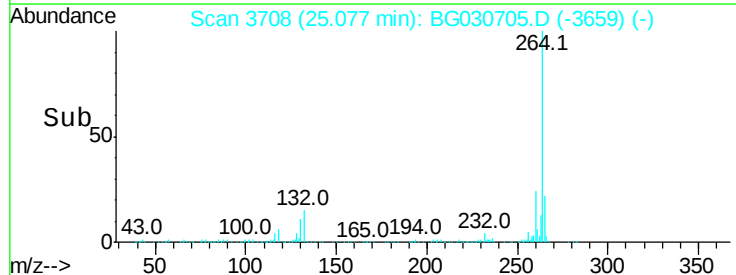
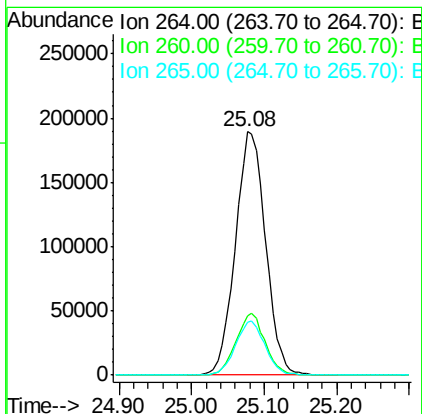
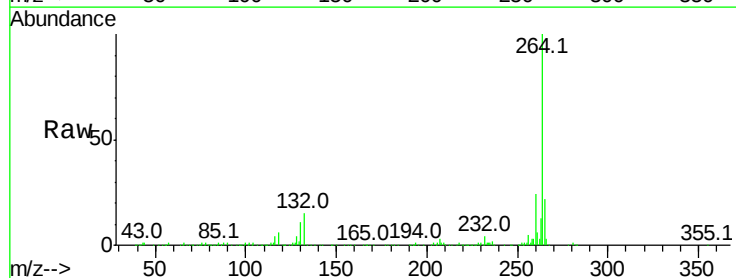
Instrument :
BNA_G
ClientSampleId :

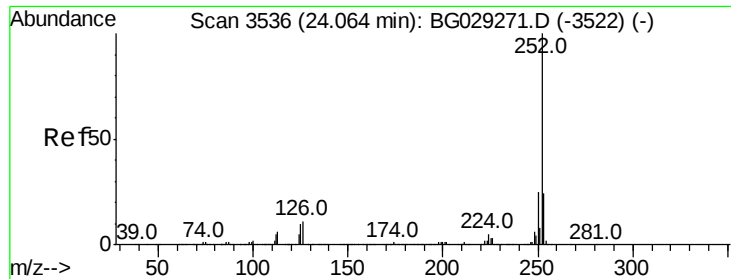
Tot Ion:276 Resp: 1253266
Ion Ratio Lower Upper
276 100
138 21.3 16.0 24.0
277 25.8 20.0 30.0



#86
Perylene-d12
Concen: 20.000 ng
RT: 25.08 min Scan# 3708
Delta R.T. -0.01 min
Lab File: BG030705.D
Acq: 3 Nov 2017 18:22

Tgt Ion:264 Resp: 548181
Ion Ratio Lower Upper
264 100
260 24.3 17.4 26.0
265 21.9 17.7 26.5

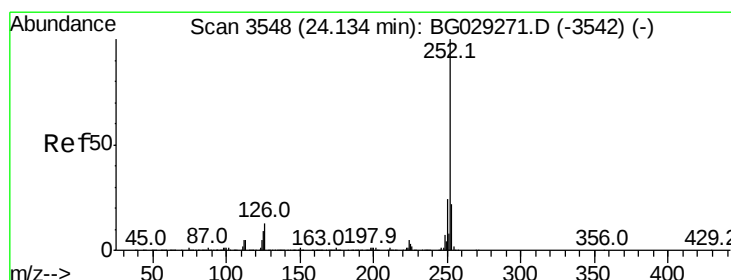
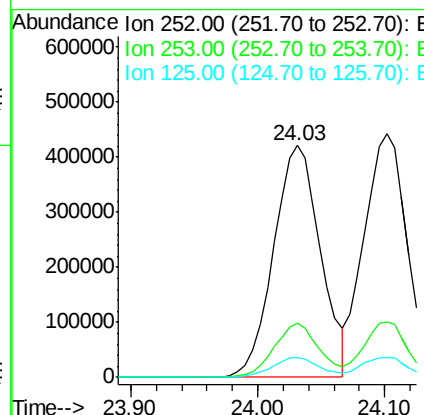
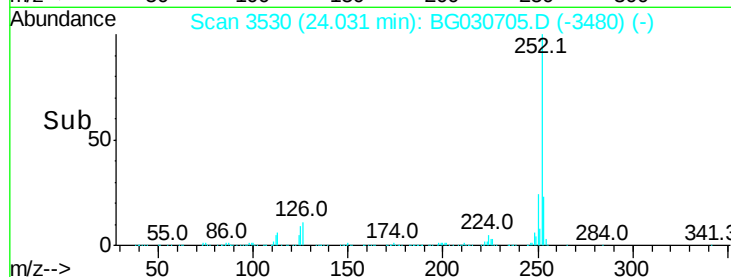
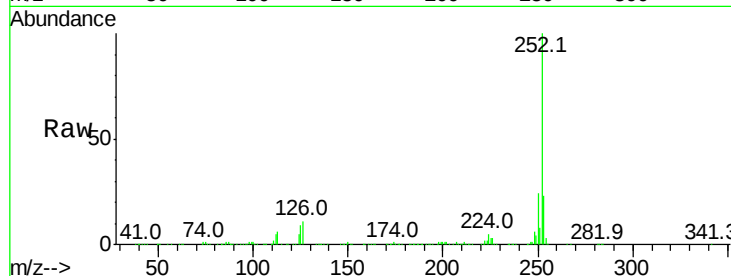




#87
Benzo(b)fluoranthene
Concen: 34.481 ng
RT: 24.03 min Scan# 3530
Delta R.T. -0.01 min
Lab File: BG030705.D
Acq: 3 Nov 2017 18:22

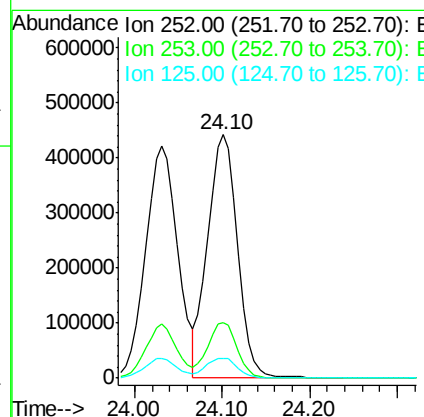
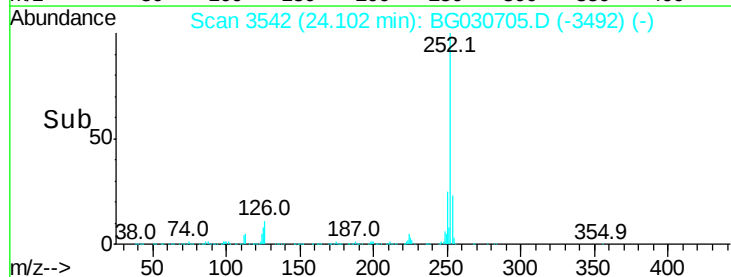
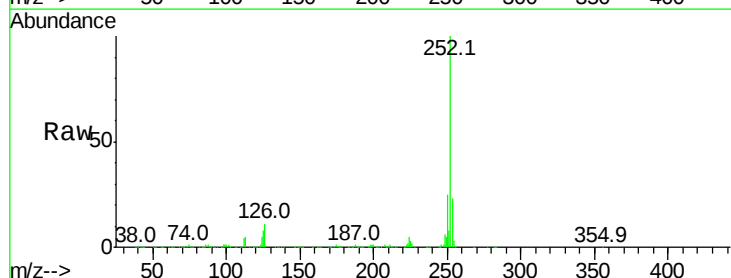
Instrument :
BNA_G
ClientSampled :

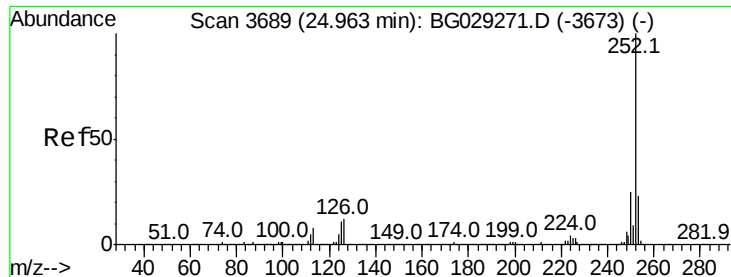
Tot Ion:252 Resp: 1082150
Ion Ratio Lower Upper
252 100
253 23.2 18.2 27.4
125 8.5 7.2 10.8



#88
Benzo(k)fluoranthene
Concen: 33.509 ng
RT: 24.10 min Scan# 3542
Delta R.T. -0.01 min
Lab File: BG030705.D
Acq: 3 Nov 2017 18:22

Tgt Ion:252 Resp: 1047699
Ion Ratio Lower Upper
252 100
253 22.8 17.4 26.2
125 8.0 6.6 9.8

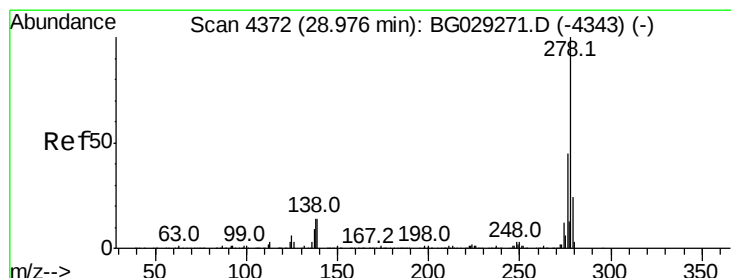
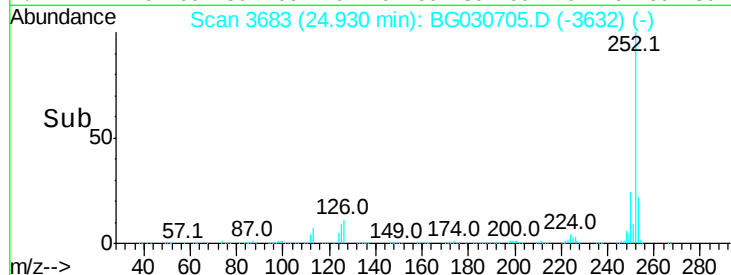
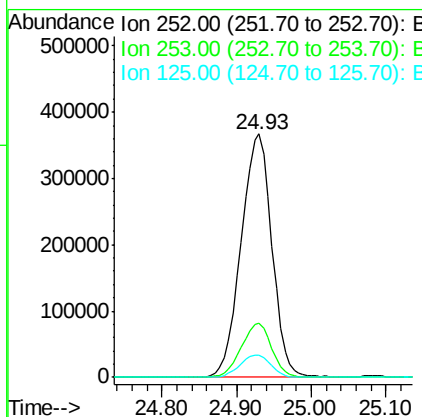
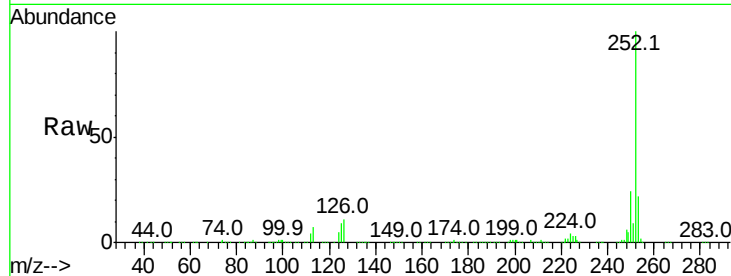




#89
Benzo(a)pyrene
Concen: 34.918 ng
RT: 24.93 min Scan# 3683
Delta R.T. -0.00 min
Lab File: BG030705.D
Acq: 3 Nov 2017 18:22

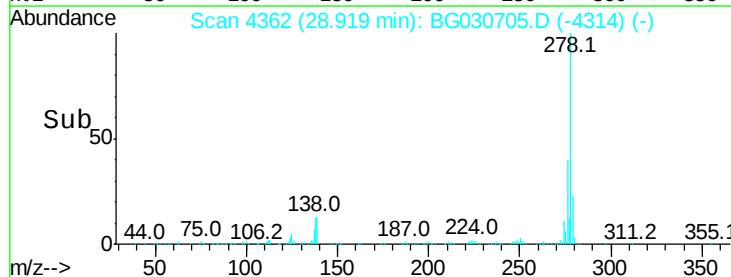
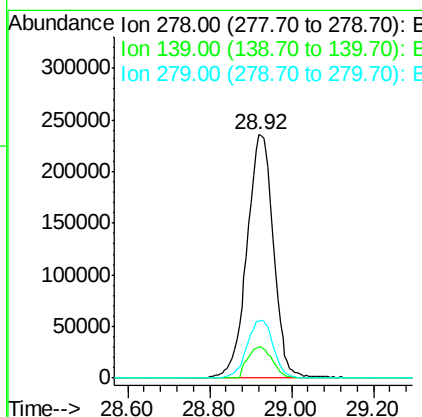
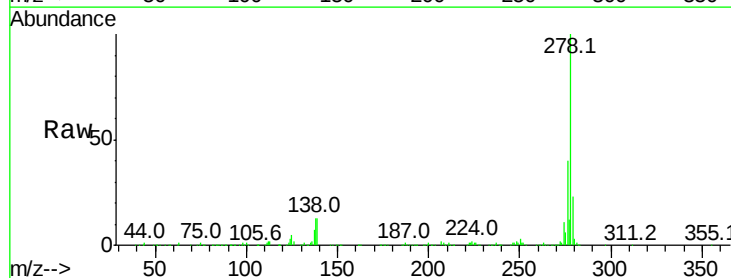
Instrument :
BNA_G
ClientSampleId :

Tot Ion:252 Resp: 1053514
Ion Ratio Lower Upper
252 100
253 22.4 18.3 27.5
125 9.1 7.3 10.9



#90
Dibenzo(a,h)anthracene
Concen: 34.772 ng
RT: 28.92 min Scan# 4362
Delta R.T. -0.02 min
Lab File: BG030705.D
Acq: 3 Nov 2017 18:22

Tgt Ion:278 Resp: 1062100
Ion Ratio Lower Upper
278 100
139 13.0 9.8 14.6
279 23.4 18.4 27.6





#91

Benzo(a,h,i)perylene

Concen: 37.120 ng

RT: 30.05 min Scan# 4555

Delta R.T. -0.02 min

Lab File: BG030705.D

Acq: 3 Nov 2017 18:22

Instrument :

BNA_G

ClientSampleId :

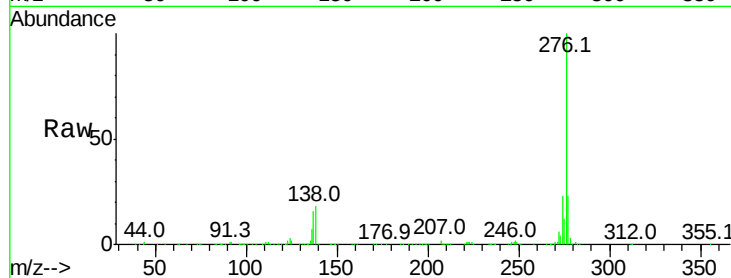
Tot Ion:276 Resp: 1053474

Ion Ratio Lower Upper

276 100

277 22.7 18.3 27.5

138 17.6 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

