

Data Path : Z:\HPCHEM1\BNA G\DATA\BG103117\
 Data File : BG030613.D
 Acq On : 31 Oct 2017 15:34
 Operator : SJ/JU
 Sample : PB103775BS
 Misc :
 ALS Vial : 4 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :
 PB103775BS

Quant Time: Nov 01 06:27:11 2017
 Quant Method : Z:\HPCHEM1\BNA G\METHODS\8270-BG101617.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Mon Oct 16 17:32:15 2017
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	8.16	152	70868	20.00	ng	-0.01
21) Naphthalene-d8	10.97	136	343255	20.00	ng	-0.02
38) Acenaphthene-d10	14.77	164	232344	20.00	ng	-0.02
63) Phenanthrene-d10	17.52	188	537393	20.00	ng	-0.01
75) Chrysene-d12	21.79	240	557113	20.00	ng	-0.01
86) Perylene-d12	25.10	264	573801	20.00	ng	-0.02

System Monitoring Compounds

5) 2-Fluorophenol	5.72	112	437660	103.17	ng	0.00
7) Phenol-d6	7.32	99	596554	100.18	ng	0.00
23) Nitrobenzene-d5	9.33	82	338455	62.66	ng	-0.01
41) 2,4,6-Tribromophenol	16.26	330	300215	100.08	ng	-0.01
44) 2-Fluorobiphenyl	13.40	172	995312	62.83	ng	-0.02
78) Terphenyl-d14	20.10	244	1479408	60.41	ng	-0.02

Target Compounds

						Qvalue
2) 1,4-Dioxane	3.58	88	49940	29.015	ng	# 83
3) Pyridine	3.98	79	134979	26.929	ng	# 89
4) n-Nitrosodimethylamine	3.89	42	63242	26.992	ng	# 95
6) Aniline	7.48	93	134147	18.193	ng	# 97
8) 2-Chlorophenol	7.73	128	156223	32.128	ng	# 89
9) Benzaldehyde	7.30	77	68373	22.829	ng	# 91
10) Phenol	7.35	94	210506	32.791	ng	# 89
11) bis(2-Chloroethyl)ether	7.57	93	138940	29.706	ng	# 90
12) 1,3-Dichlorobenzene	8.05	146	158071	28.955	ng	# 97
13) 1,4-Dichlorobenzene	8.19	146	163813	29.390	ng	# 93
14) 1,2-Dichlorobenzene	8.52	146	154830	28.800	ng	# 99
15) Benzyl Alcohol	8.39	79	139915	33.343	ng	# 90
16) 2,2'-oxybis(1-Chloropropan	8.69	45	226466	28.511	ng	# 94
17) 2-Methylphenol	8.60	107	144051	33.779	ng	# 97
18) Hexachloroethane	9.25	117	56047	29.507	ng	# 98
19) n-Nitroso-di-n-propylamine	8.96	70	119052	29.404	ng	# 95
20) 3+4-Methylphenols	8.93	107	200066	33.296	ng	# 93
22) Acetophenone	8.98	105	227786	27.536	ng	# 94
24) Nitrobenzene	9.37	77	172225	28.358	ng	# 91
25) Isophorone	9.89	82	336316	29.825	ng	# 94
26) 2-Nitrophenol	10.08	139	94547	32.572	ng	# 88
27) 2,4-Dimethylphenol	10.14	122	166047	31.617	ng	# 91
28) bis(2-Chloroethoxy)methane	10.37	93	210104	30.386	ng	# 94
29) 2,4-Dichlorophenol	10.62	162	181977	32.494	ng	# 94
30) 1,2,4-Trichlorobenzene	10.83	180	181979	30.077	ng	# 99
31) Naphthalene	11.03	128	501031	29.288	ng	# 98
32) Benzoic acid	10.26	122	92767	21.096	ng	# 77
33) 4-Chloroaniline	11.13	127	131073	18.215	ng	# 95
34) Hexachlorobutadiene	11.31	225	111558	29.655	ng	# 97
35) Caprolactam	11.90	113	63782	34.268	ng	# 78
36) 4-Chloro-3-methylphenol	12.24	107	191436	31.080	ng	# 89
37) 2-Methylnaphthalene	12.62	142	404211	32.420	ng	# 92
39) 1,2,4,5-Tetrachlorobenzene	12.98	216	226257	26.672	ng	# 99
40) Hexachlorocyclopentadiene	12.96	237	252281	78.593	ng	# 93

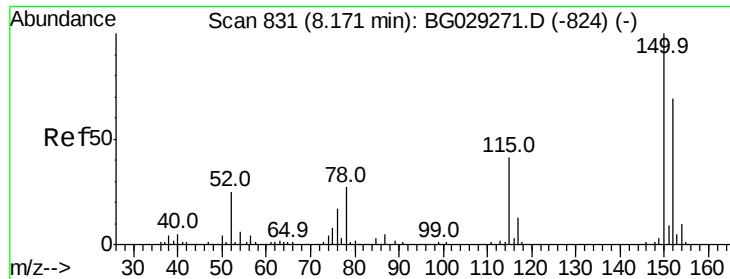
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 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
42) 2,4,6-Trichlorophenol	13.22	196	161672	30.360	ng	100
43) 2,4,5-Trichlorophenol	13.29	196	176567	32.286	ng	95
45) 1,1'-Biphenyl	13.61	154	548252	27.453	ng	98
46) 2-Chloronaphthalene	13.66	162	429083	29.456	ng	97
47) 2-Nitroaniline	13.86	65	127075	31.760	ng	# 85
48) Acenaphthylene	14.50	152	671332	29.447	ng	98
49) Dimethylphthalate	14.22	163	551724	30.435	ng	99
50) 2,6-Dinitrotoluene	14.35	165	125893	33.128	ng	# 79
51) Acenaphthene	14.84	154	416178	28.057	ng	98
52) 3-Nitroaniline	14.68	138	94338	23.005	ng	# 81
53) 2,4-Dinitrophenol	14.89	184	109452	54.599	ng	# 51
54) Dibenzofuran	15.17	168	672844	31.775	ng	99
55) 4-Nitrophenol	14.99	139	196390	58.091	ng	# 78
56) 2,4-Dinitrotoluene	15.13	165	176026	34.217	ng	# 76
57) Fluorene	15.82	166	523701	29.938	ng	98
58) 2,3,4,6-Tetrachlorophenol	15.40	232	165603	36.295	ng	94
59) Diethylphthalate	15.57	149	550670	30.480	ng	99
60) 4-Chlorophenyl-phenylether	15.80	204	300148	32.182	ng	97
61) 4-Nitroaniline	15.84	138	128567	30.533	ng	81
62) Azobenzene	16.10	77	484541	31.805	ng	96
64) 4,6-Dinitro-2-methylphenol	15.90	198	89476	31.229	ng	83
65) n-Nitrosodiphenylamine	16.02	169	477196	29.643	ng	99
66) 4-Bromophenyl-phenylether	16.70	248	192302	31.185	ng	98
67) Hexachlorobenzene	16.83	284	206428	29.553	ng	95
68) Atrazine	16.96	200	182199	31.720	ng	99
69) Pentachlorophenol	17.17	266	228687	56.993	ng	99
70) Phenanthrene	17.56	178	842772	30.357	ng	97
71) Anthracene	17.65	178	863592	30.979	ng	99
72) Carbazole	17.92	167	781478	29.183	ng	99
73) Di-n-butylphthalate	18.46	149	919353	29.850	ng	100
74) Fluoranthene	19.56	202	1022419	31.487	ng	97
76) Benzidine	19.73	184	368593	21.912	ng	98
77) Pyrene	19.92	202	1041045	30.804	ng	97
79) Butylbenzylphthalate	20.79	149	429995	29.864	ng	89
80) Benzo(a)anthracene	21.77	228	1032781	31.574	ng	100
81) 3,3'-Dichlorobenzidine	21.68	252	255338	18.913	ng	99
82) Chrysene	21.84	228	978718	31.244	ng	97
83) Bis(2-ethylhexyl)phthalate	21.66	149	601655	29.117	ng	99
84) Di-n-octyl phthalate	22.89	149	1032533	28.671	ng	96
85) Indeno(1,2,3-cd)pyrene	28.90	276	1225361	31.796	ng	99
87) Benzo(b)fluoranthene	24.05	252	1039018	31.629	ng	99
88) Benzo(k)fluoranthene	24.12	252	1006395	30.751	ng	99
89) Benzo(a)pyrene	24.95	252	1012199	32.051	ng	99
90) Dibenzo(a,h)anthracene	28.96	278	1020884	31.930	ng	98
91) Benzo(g,h,i)perylene	30.09	276	1017377	34.247	ng	99

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

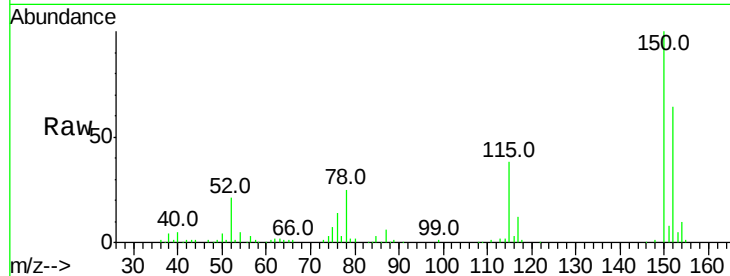


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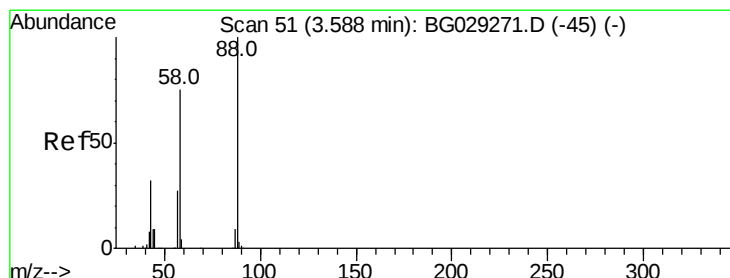
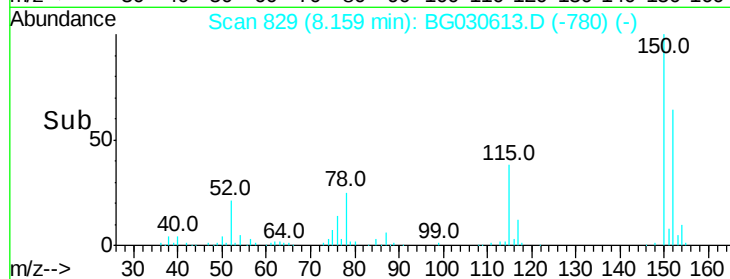
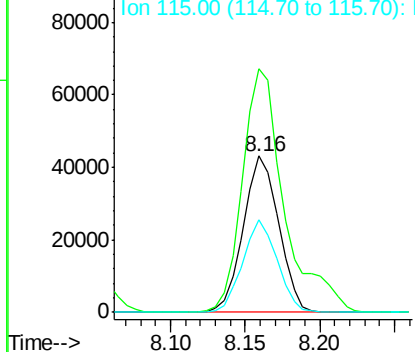
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 8.16 min Scan# 829
Delta R.T. -0.01 min
Lab File: BG030613.D
Acq: 31 Oct 2017 15:34

Instrument :
BNA_G
ClientSampleId :
PB103775BS

Tot Ion:152 Resp: 70868
Ion Ratio Lower Upper
152 100
150 155.8 126.6 189.8
115 58.9 53.0 79.4



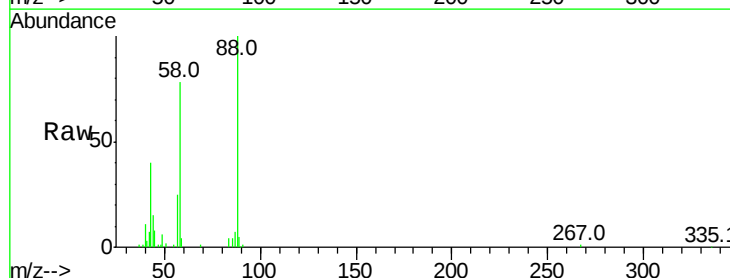
Abundance Ion 152.00 (151.70 to 152.70): E
Ion 150.00 (149.70 to 150.70): E
Ion 115.00 (114.70 to 115.70): E



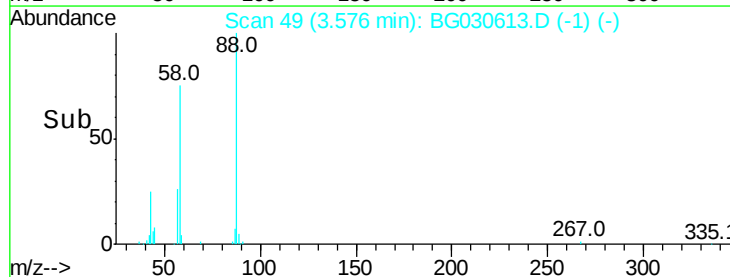
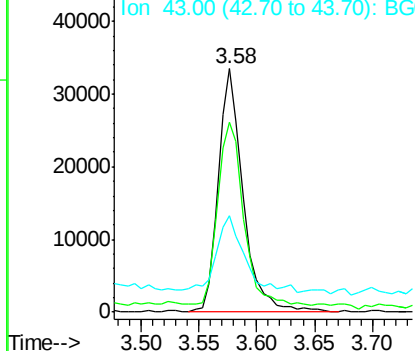
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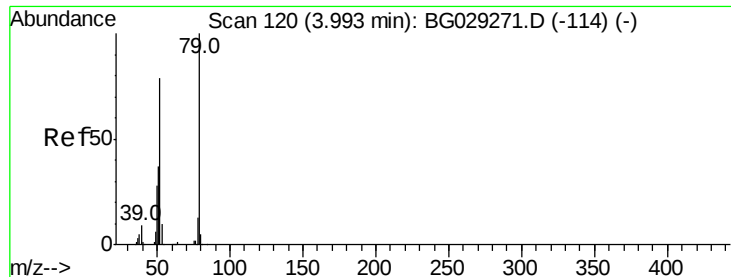
1,4-Dioxane
Concen: 29.015 ng
RT: 3.58 min Scan# 49
Delta R.T. -0.01 min
Lab File: BG030613.D
Acq: 31 Oct 2017 15:34

Tgt Ion: 88 Resp: 49940
Ion Ratio Lower Upper
88 100
58 76.7 79.6 119.4#
43 34.9 27.4 41.0



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





#3

Pvridine

Concen: 26.929 ng

RT: 3.98 min Scan# 118

Delta R.T. -0.01 min

Lab File: BG030613.D

Acq: 31 Oct 2017 15:34

Instrument :

BNA_G

ClientSampleId :

PB103775BS

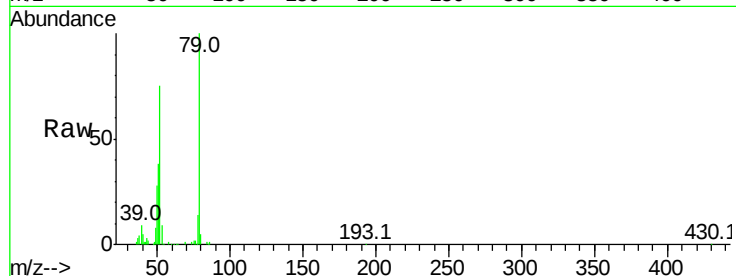
Tot Ion: 79 Resp: 134979

Ion Ratio Lower Upper

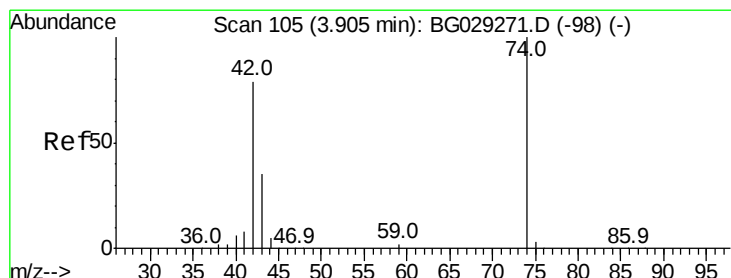
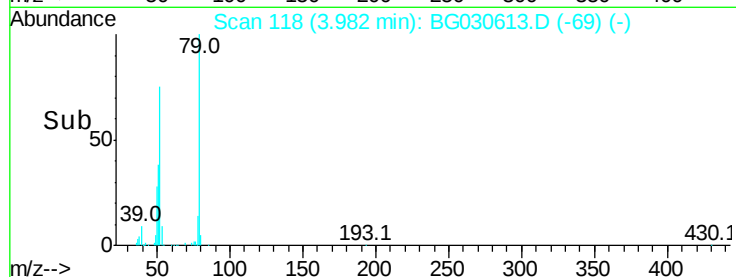
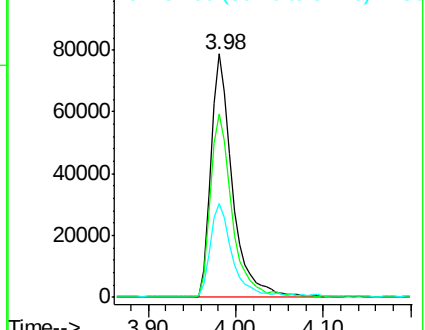
79 100

52 75.2 69.9 104.9

51 38.3 34.0 51.0



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



#4

n-Nitrosodimethylamine

Concen: 26.992 ng

RT: 3.89 min Scan# 103

Delta R.T. -0.01 min

Lab File: BG030613.D

Acq: 31 Oct 2017 15:34

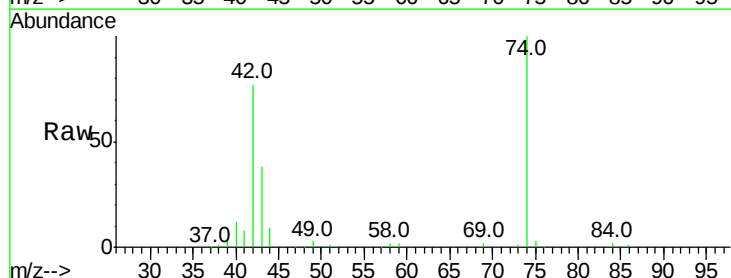
Tgt Ion: 42 Resp: 63242

Ion Ratio Lower Upper

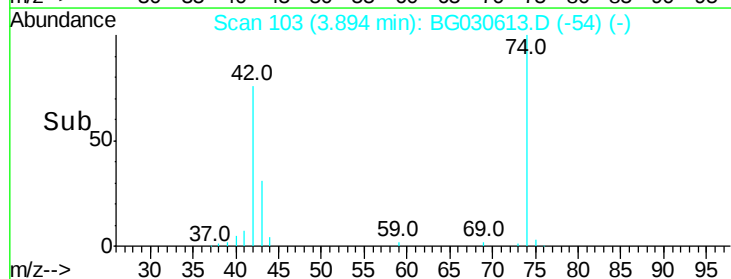
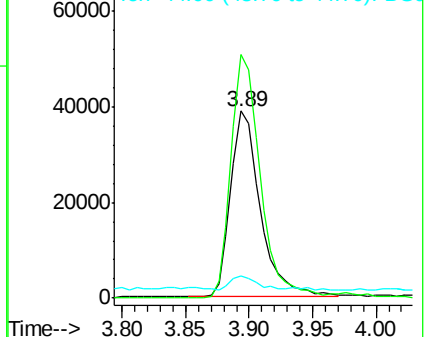
42 100

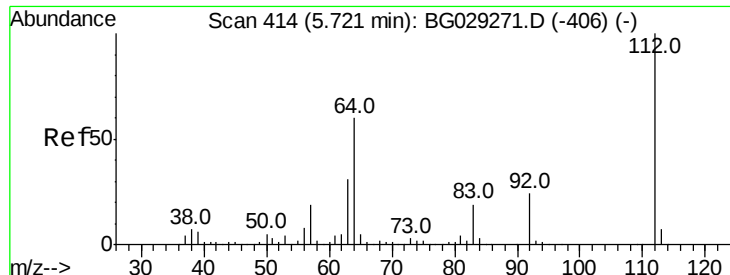
74 130.2 102.5 153.7

44 11.7 18.9 28.3#



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





#5

2-Fluorophenol

Concen: 103.168 ng

RT: 5.72 min Scan# 414

Delta R.T. 0.00 min

Lab File: BG030613.D

Acq: 31 Oct 2017 15:34

Instrument :

BNA_G

ClientSampleId :

PB103775BS

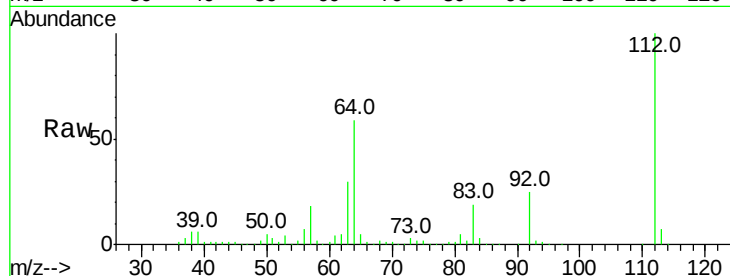
Tot Ion:112 Resp: 437660

Ion Ratio Lower Upper

112 100

64 59.3 56.3 84.5

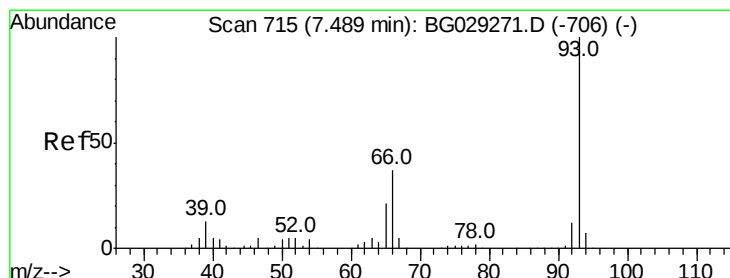
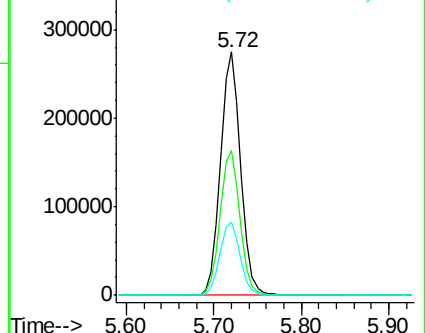
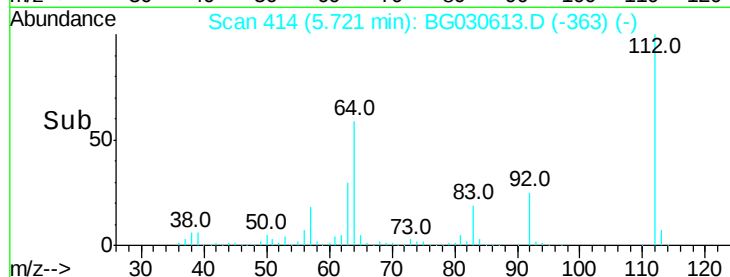
63 30.2 30.1 45.1



Abundance Ion 112.00 (111.70 to 112.70): E

Ion 64.00 (63.70 to 64.70): BGC

Ion 63.00 (62.70 to 63.70): BGC



#6

Aniline

Concen: 18.193 ng

RT: 7.48 min Scan# 713

Delta R.T. -0.01 min

Lab File: BG030613.D

Acq: 31 Oct 2017 15:34

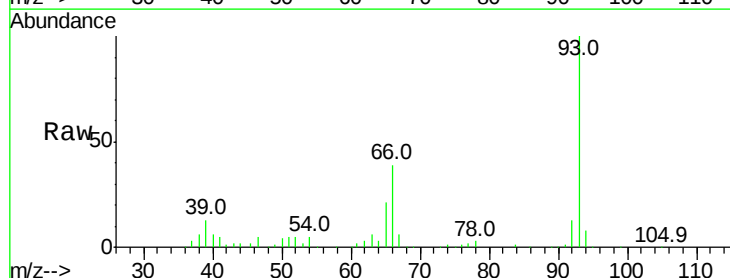
Tgt Ion: 93 Resp: 134147

Ion Ratio Lower Upper

93 100

66 39.4 33.7 50.5

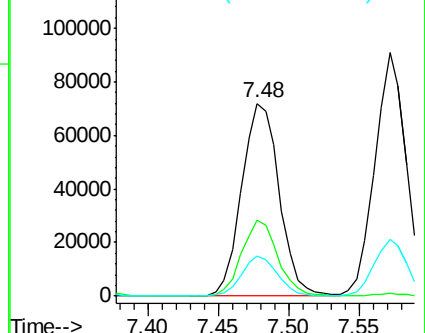
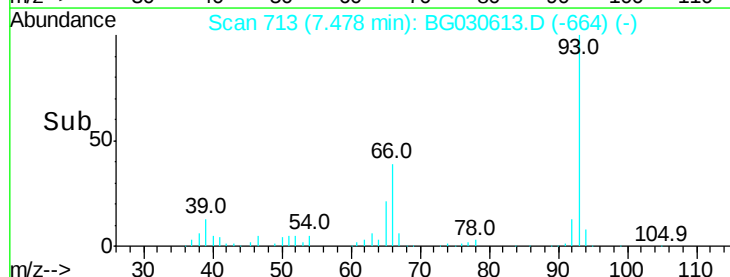
65 20.8 16.1 24.1

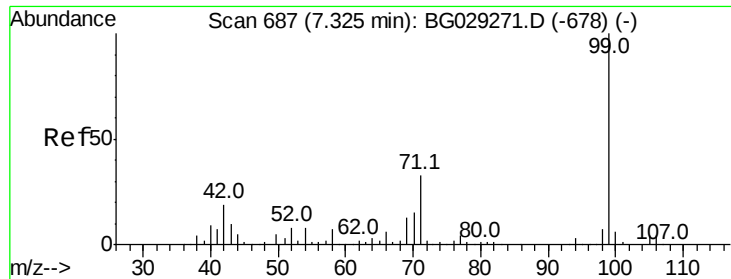


Abundance Ion 93.00 (92.70 to 93.70): BGC

Ion 66.00 (65.70 to 66.70): BGC

Ion 65.00 (64.70 to 65.70): BGC





#7

Phenol-d6

Concen: 100.184 ng

RT: 7.32 min Scan# 686

Delta R.T. -0.01 min

Lab File: BG030613.D

Acq: 31 Oct 2017 15:34

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ClientSampleId :

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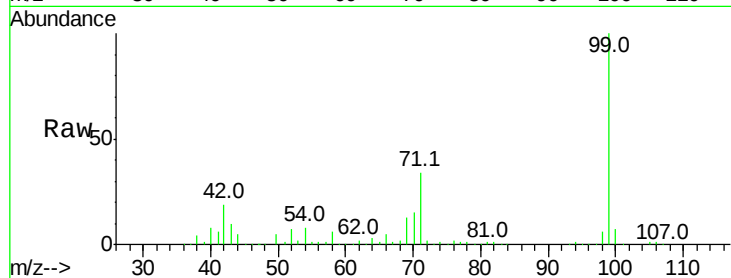
Tot Ion: 99 Resp: 596554

Ion Ratio Lower Upper

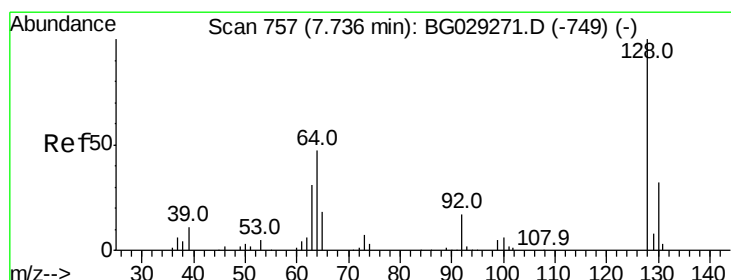
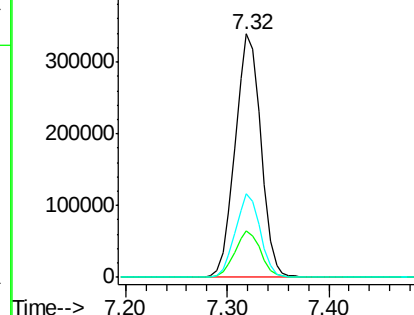
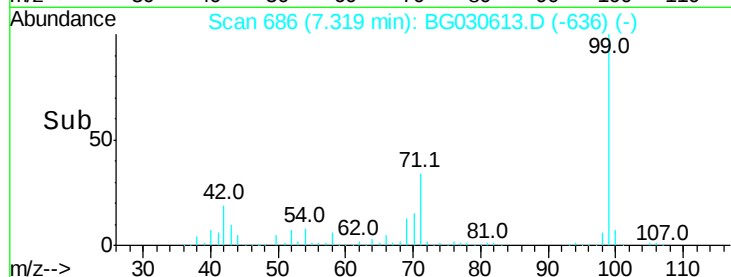
99 100

42 19.0 14.1 21.1

71 34.3 26.1 39.1



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



#8

2-Chlorophenol

Concen: 32.128 ng

RT: 7.73 min Scan# 756

Delta R.T. -0.01 min

Lab File: BG030613.D

Acq: 31 Oct 2017 15:34

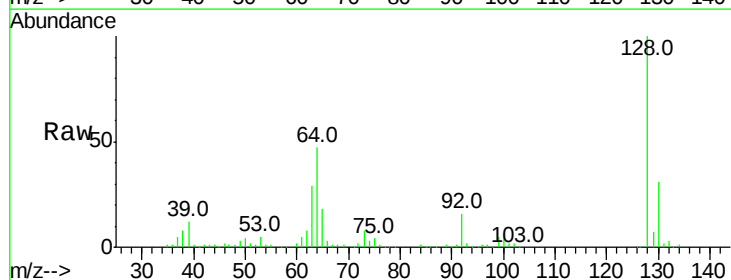
Tgt Ion:128 Resp: 156223

Ion Ratio Lower Upper

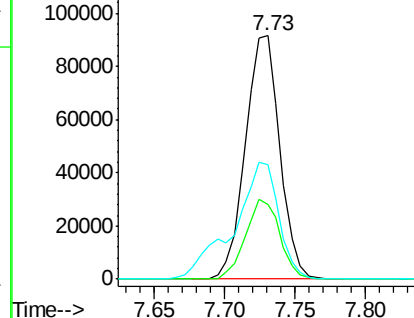
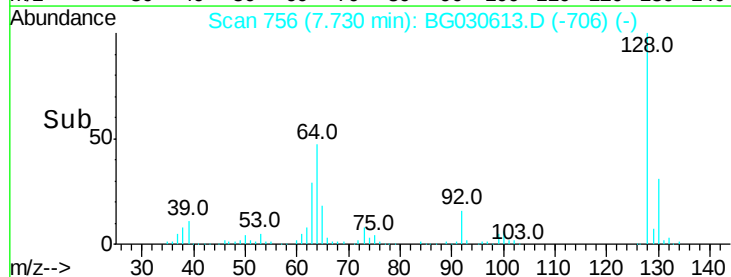
128 100

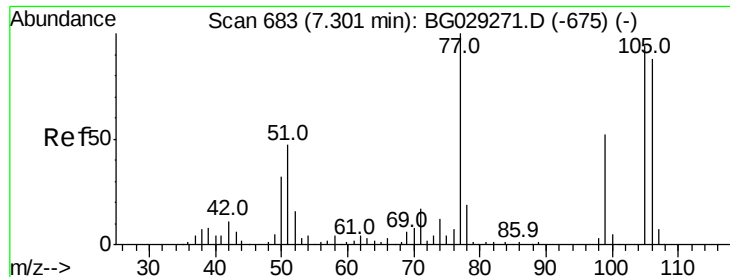
130 30.6 14.0 54.0

64 47.1 37.7 77.7



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

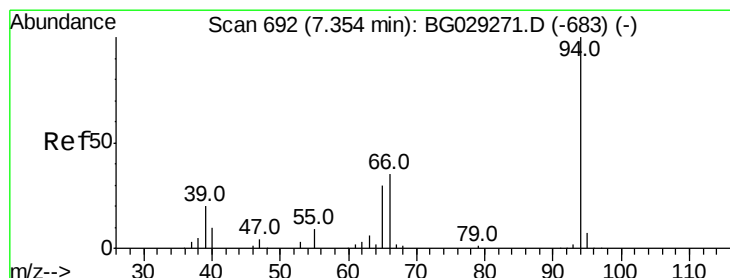
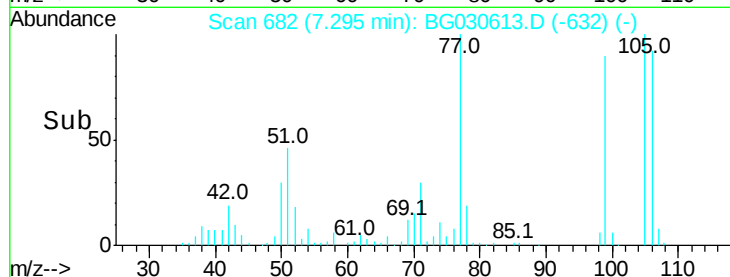
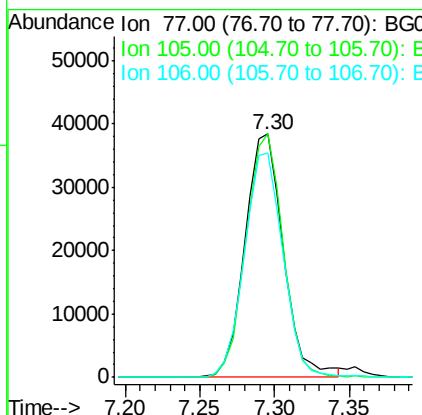
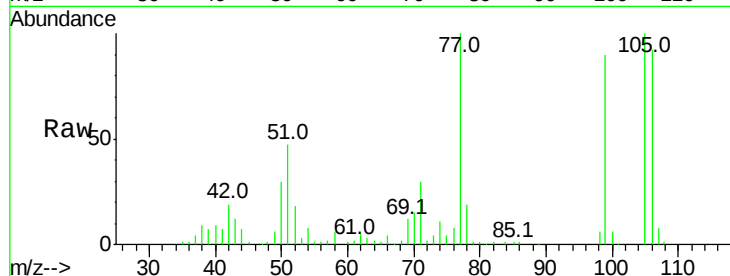




#9
Benzaldehyde
Concen: 22.829 ng
RT: 7.30 min Scan# 682
Delta R.T. -0.01 min
Lab File: BG030613.D
Acq: 31 Oct 2017 15:34

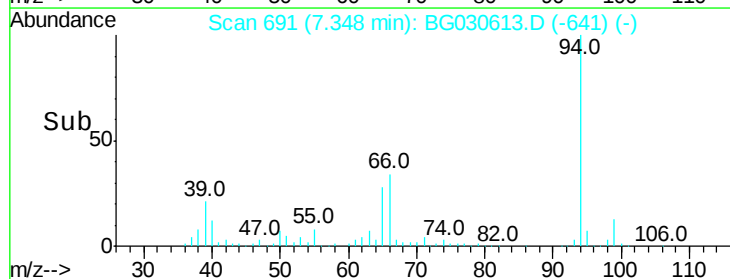
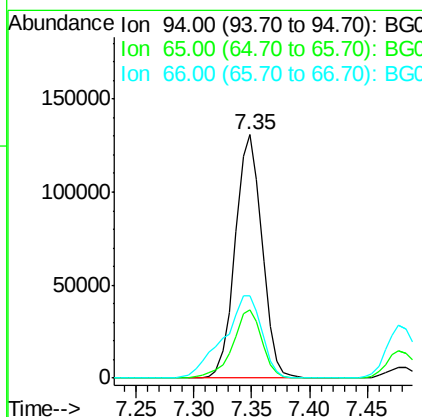
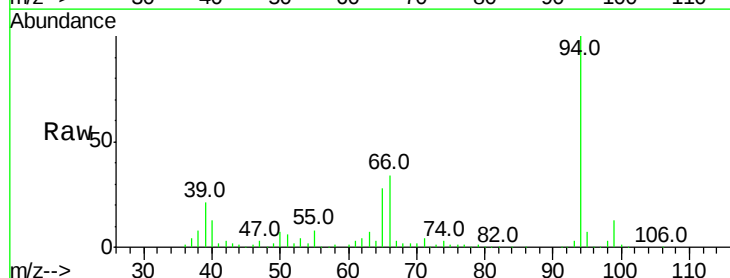
Instrument :
BNA_G
ClientSampleId :
PB103775BS

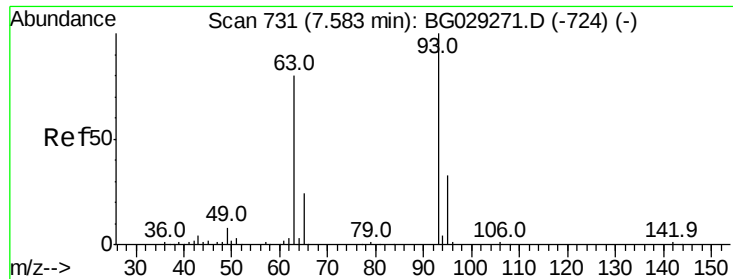
Tot Ion: 77 Resp: 68373
Ion Ratio Lower Upper
77 100
105 100.1 71.3 111.3
106 92.1 64.2 104.2



#10
Phenol
Concen: 32.791 ng
RT: 7.35 min Scan# 691
Delta R.T. -0.01 min
Lab File: BG030613.D
Acq: 31 Oct 2017 15:34

Tgt Ion: 94 Resp: 210506
Ion Ratio Lower Upper
94 100
65 27.8 11.9 51.9
66 33.9 22.2 62.2

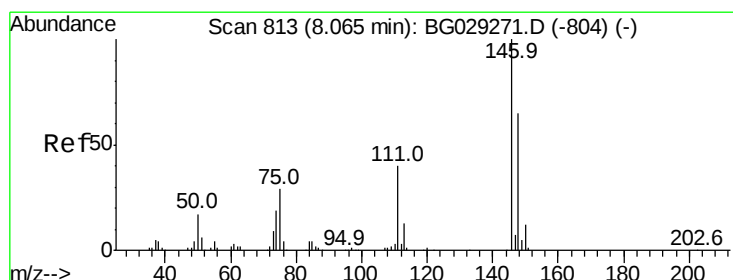
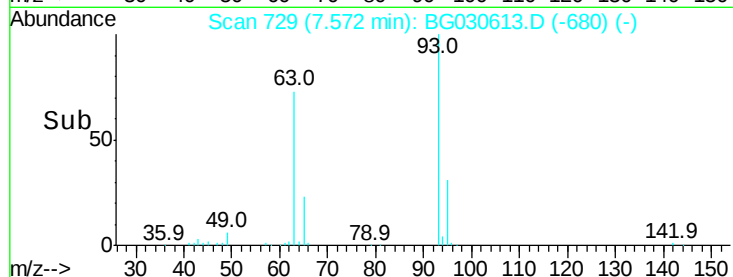
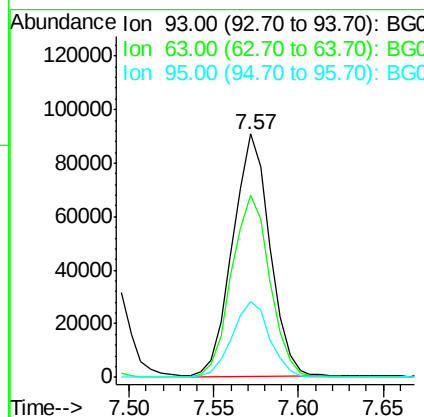
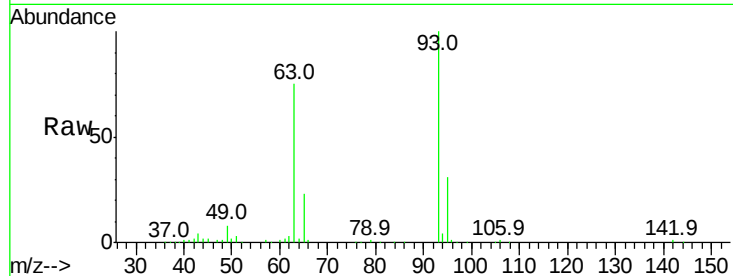




#11
 bis(2-Chloroethyl)ether
 Concen: 29.706 ng
 RT: 7.57 min Scan# 729
 Delta R.T. -0.01 min
 Lab File: BG030613.D
 Acq: 31 Oct 2017 15:34

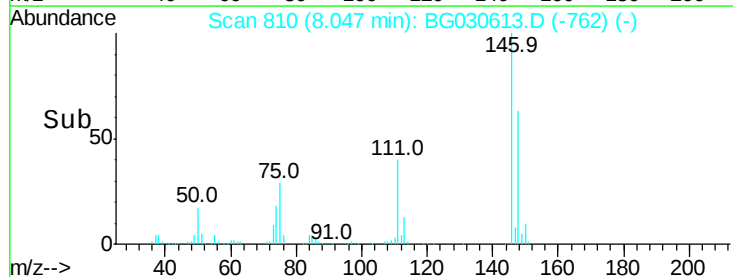
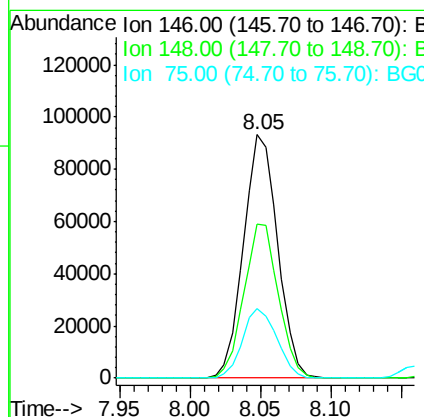
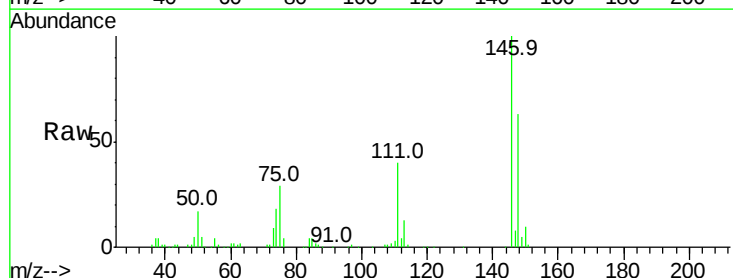
Instrument :
 BNA_G
 ClientSampleId :
 PB103775BS

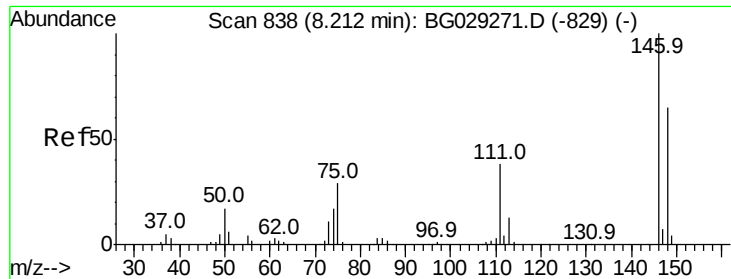
Tot Ion: 93 Resp: 138940
 Ion Ratio Lower Upper
 93 100
 63 74.7 67.1 107.1
 95 31.0 11.5 51.5



#12
 1,3-Dichlorobenzene
 Concen: 28.955 ng
 RT: 8.05 min Scan# 810
 Delta R.T. -0.02 min
 Lab File: BG030613.D
 Acq: 31 Oct 2017 15:34

Tgt Ion: 146 Resp: 158071
 Ion Ratio Lower Upper
 146 100
 148 63.4 51.4 77.2
 75 28.7 26.6 39.8

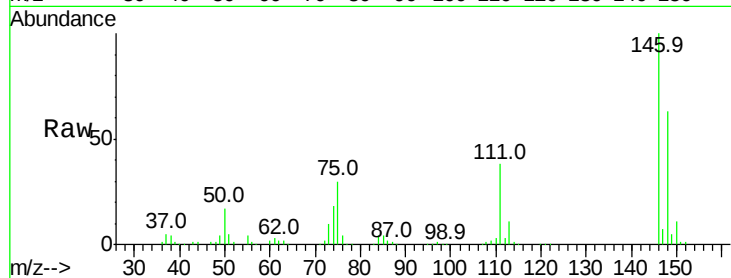




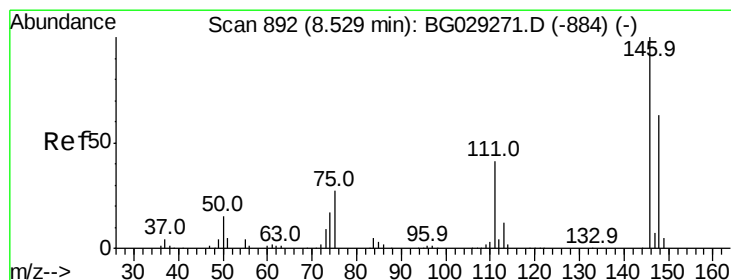
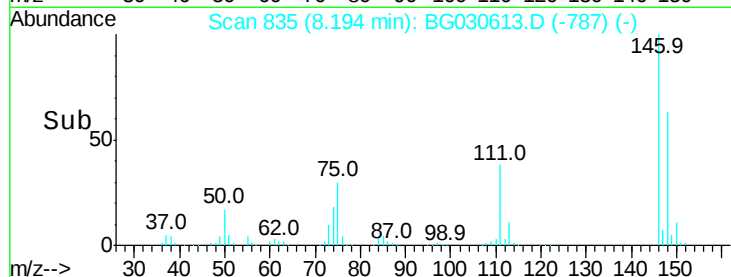
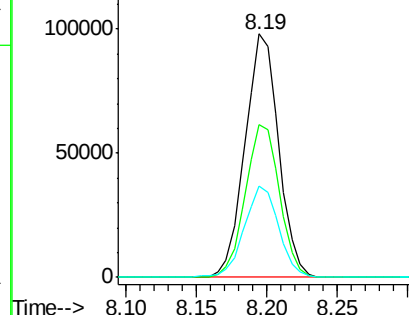
#13
 1,4-Dichlorobenzene
 Concen: 29.390 ng
 RT: 8.19 min Scan# 835
 Delta R.T. -0.02 min
 Lab File: BG030613.D
 Acq: 31 Oct 2017 15:34

Instrument :
 BNA_G
 ClientSampleId :
 PB103775BS

Tot Ion:146 Resp: 163813
 Ion Ratio Lower Upper
 146 100
 148 62.6 53.7 80.5
 111 37.6 35.2 52.8

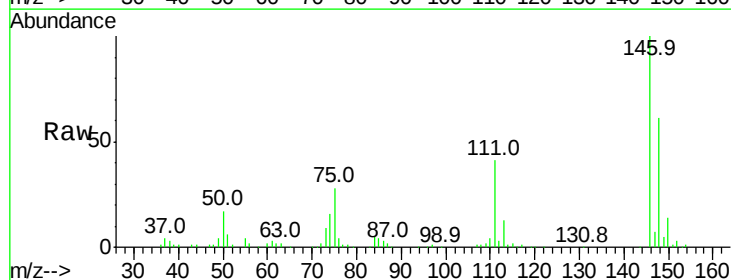


Abundance Ion 146.00 (145.70 to 146.70): E
 Ion 148.00 (147.70 to 148.70): E
 Ion 111.00 (110.70 to 111.70): E

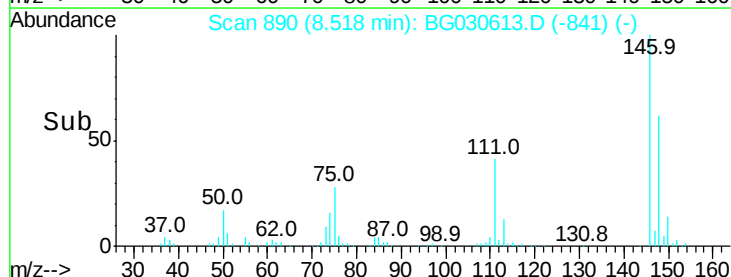
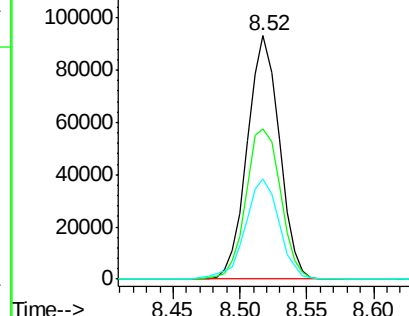


#14
 1,2-Dichlorobenzene
 Concen: 28.800 ng
 RT: 8.52 min Scan# 890
 Delta R.T. -0.01 min
 Lab File: BG030613.D
 Acq: 31 Oct 2017 15:34

Tgt Ion:146 Resp: 154830
 Ion Ratio Lower Upper
 146 100
 148 61.5 49.3 73.9
 111 41.1 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: 33.343 ng

RT: 8.39 min Scan# 869

Delta R.T. -0.01 min

Lab File: BG030613.D

Acq: 31 Oct 2017 15:34

Instrument :

BNA_G

ClientSampleId :

PB103775BS

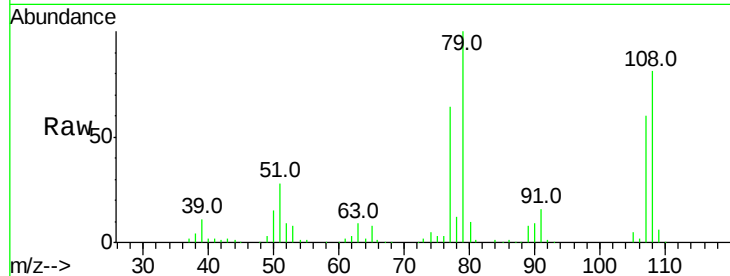
Tot Ion: 79 Resp: 139915

Ion Ratio Lower Upper

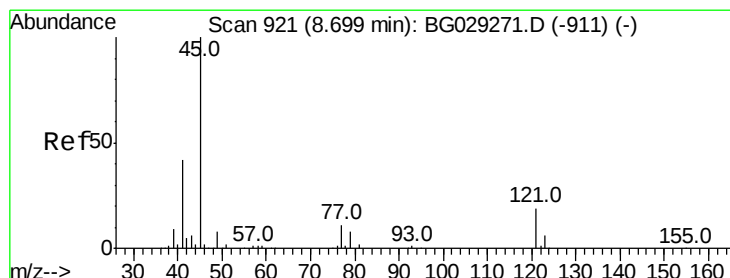
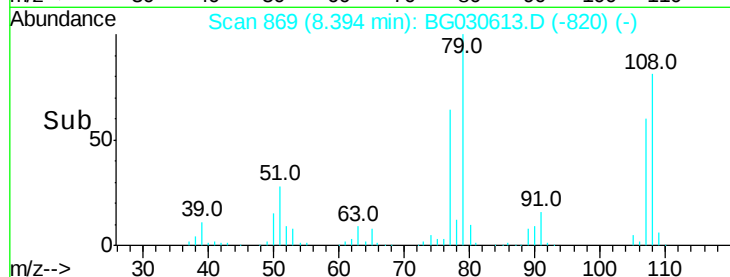
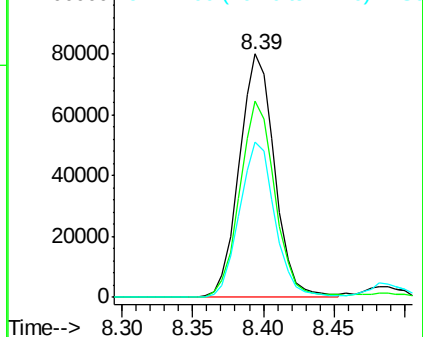
79 100

108 80.7 57.2 85.8

77 63.8 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: 28.511 ng

RT: 8.69 min Scan# 919

Delta R.T. -0.01 min

Lab File: BG030613.D

Acq: 31 Oct 2017 15:34

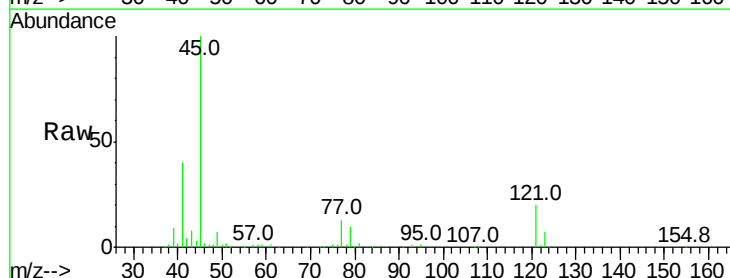
Tgt Ion: 45 Resp: 226466

Ion Ratio Lower Upper

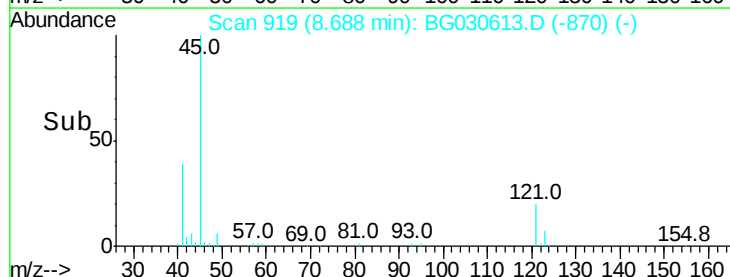
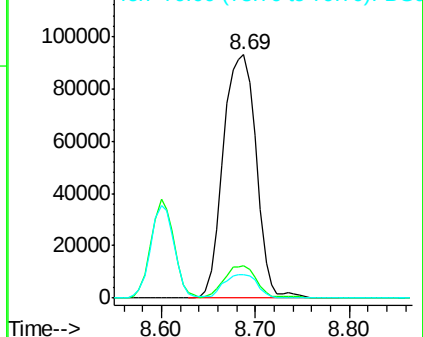
45 100

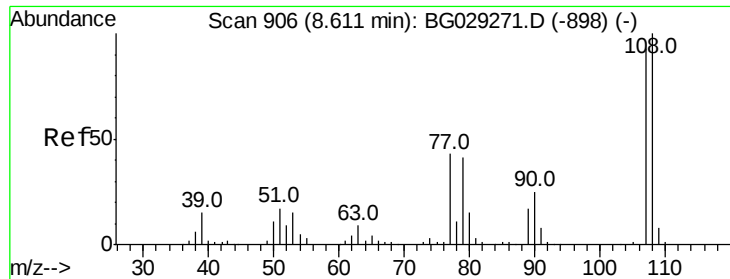
77 13.1 0.0 30.2

79 9.5 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

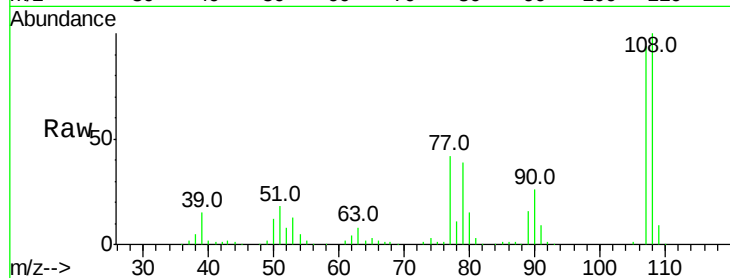




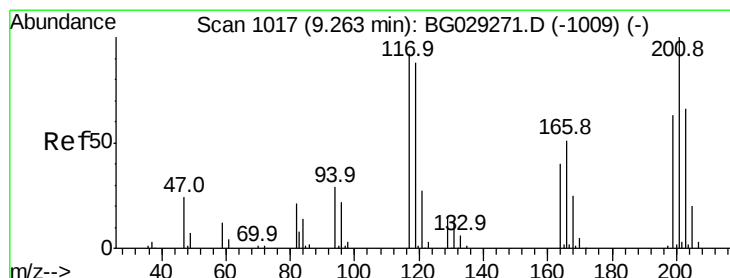
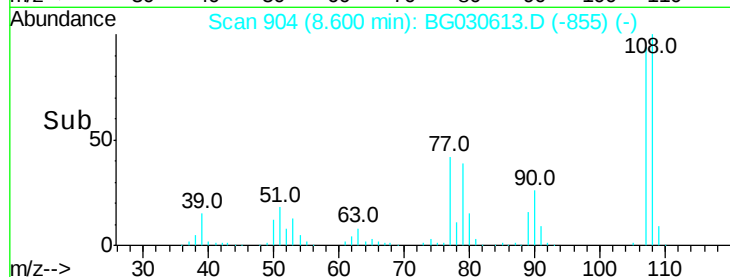
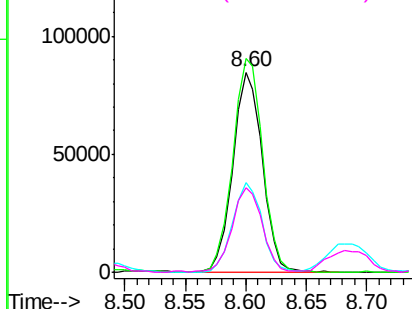
#17
2-Methylphenol
Concen: 33.779 ng
RT: 8.60 min Scan# 904
Delta R.T. -0.01 min
Lab File: BG030613.D
Acq: 31 Oct 2017 15:34

Instrument :
BNA_G
ClientSampleId :
PB103775BS

Tot Ion:107 Resp: 144051
Ion Ratio Lower Upper
107 100
108 106.6 83.9 125.9
77 44.5 37.2 55.8
79 42.0 36.2 54.2

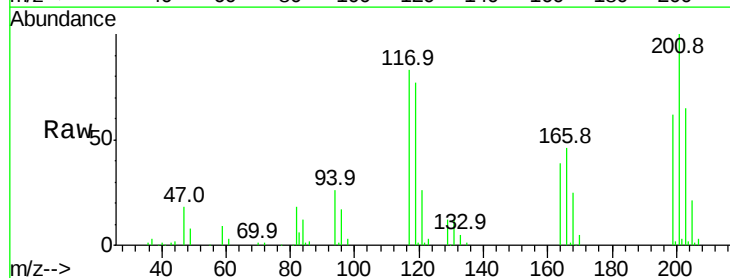


Abundance Ion 107.00 (106.70 to 107.70): E
Ion 108.00 (107.70 to 108.70): E
Ion 77.00 (76.70 to 77.70): BG
Ion 79.00 (78.70 to 79.70): BG

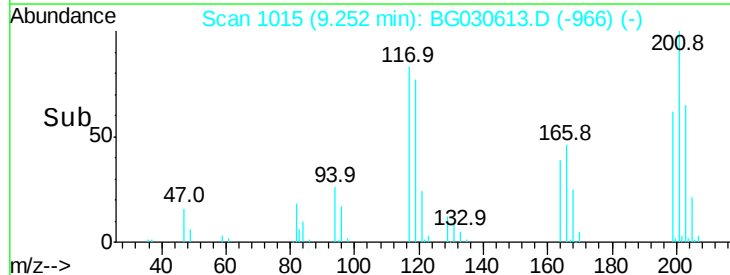
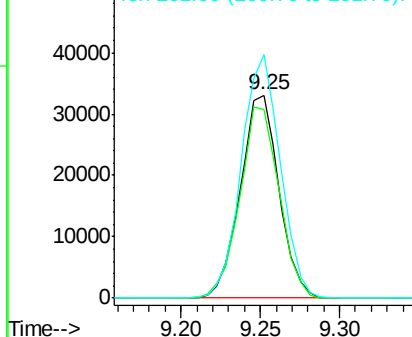


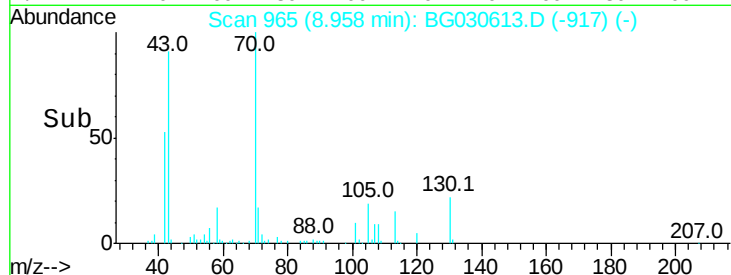
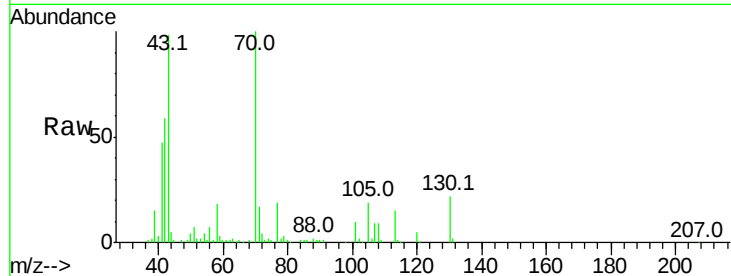
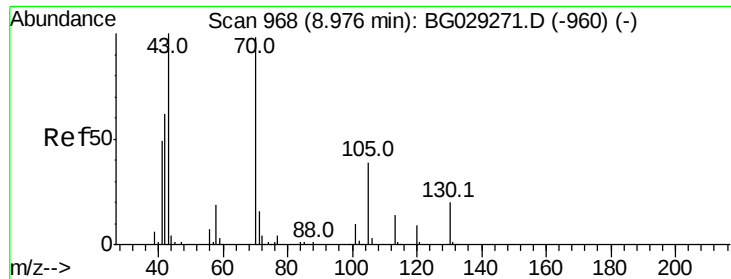
#18
Hexachloroethane
Concen: 29.507 ng
RT: 9.25 min Scan# 1015
Delta R.T. -0.01 min
Lab File: BG030613.D
Acq: 31 Oct 2017 15:34

Tgt Ion:117 Resp: 56047
Ion Ratio Lower Upper
117 100
119 93.1 76.7 115.1
201 120.2 95.7 143.5



Abundance Ion 117.00 (116.70 to 117.70): E
Ion 119.00 (118.70 to 119.70): E
Ion 201.00 (200.70 to 201.70): E

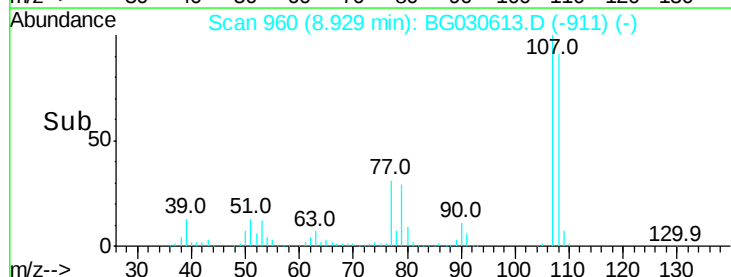
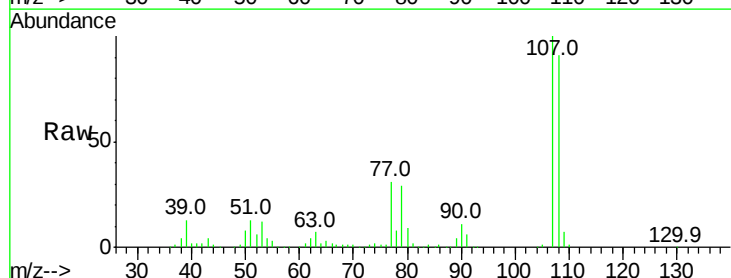
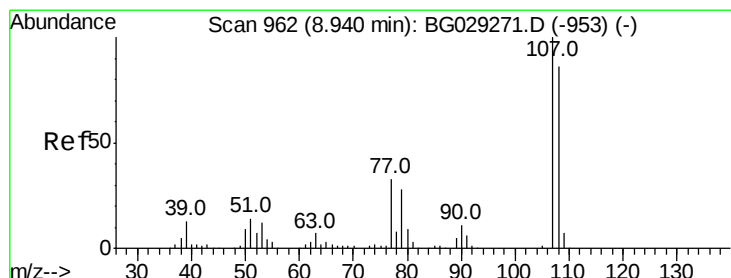
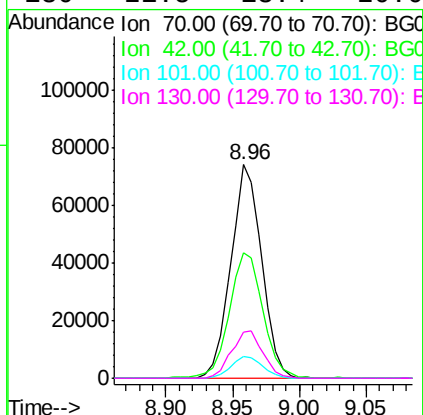




#19
n-Nitroso-di-n-propylamine
Concen: 29.404 ng
RT: 8.96 min Scan# 965
Delta R.T. -0.02 min
Lab File: BG030613.D
Acq: 31 Oct 2017 15:34

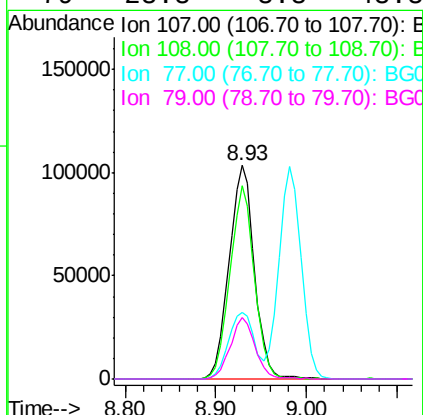
Instrument :
BNA_G
ClientSampleId :
PB103775BS

Tot Ion:	70	Resp:	119052
Ion	Ratio	Lower	Upper
70	100		
42	58.6	49.1	73.7
101	10.3	8.5	12.7
130	21.5	13.4	20.0#



#20
3+4-Methylphenols
Concen: 33.296 ng
RT: 8.93 min Scan# 960
Delta R.T. -0.01 min
Lab File: BG030613.D
Acq: 31 Oct 2017 15:34

Tgt Ion:	107	Resp:	200066
Ion	Ratio	Lower	Upper
107	100		
108	90.8	61.6	101.6
77	31.2	13.9	53.9
79	28.8	8.8	48.8

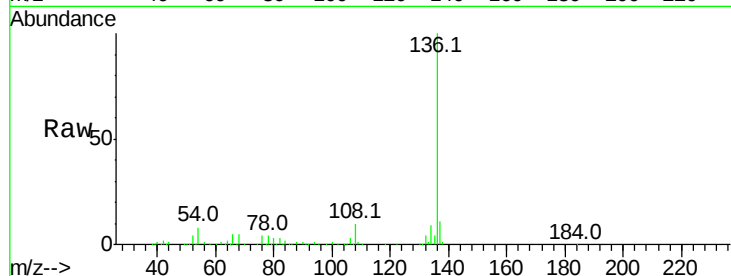




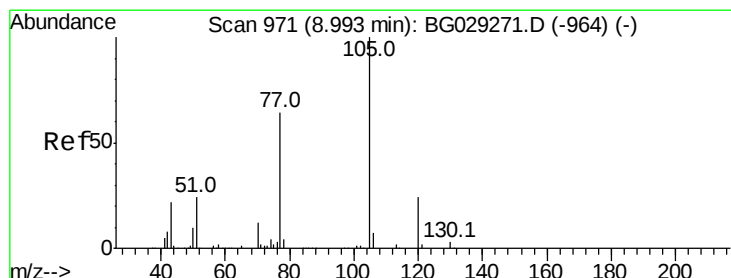
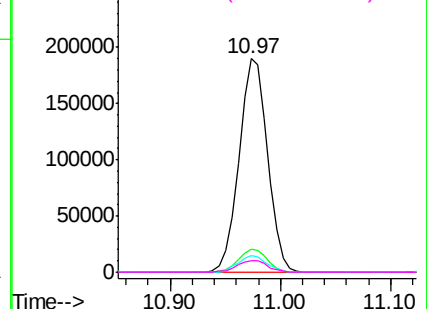
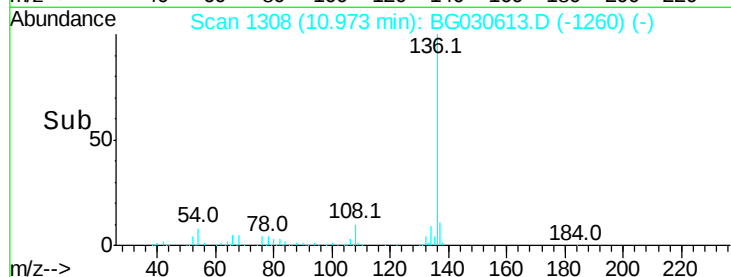
#21
Naphthalene-d8
Concen: 20.000 ng
RT: 10.97 min Scan# 1308
Delta R.T. -0.02 min
Lab File: BG030613.D
Acq: 31 Oct 2017 15:34

Instrument :
BNA_G
ClientSampleId :
PB103775BS

Tot Ion:136	Resp:	343255
Ion Ratio	Lower	Upper
136	100	
137	10.7	9.2 13.8
54	7.8	10.3 15.5#
68	5.4	4.5 6.7

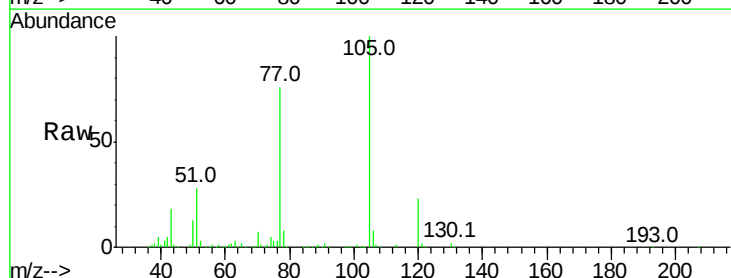


Abundance Ion 136.00 (135.70 to 136.70): E
Ion 137.00 (136.70 to 137.70): E
Ion 54.00 (53.70 to 54.70): BGC
Ion 68.00 (67.70 to 68.70): BGC

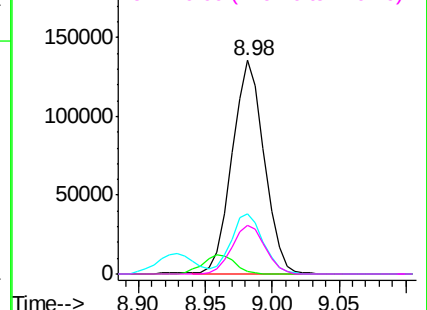
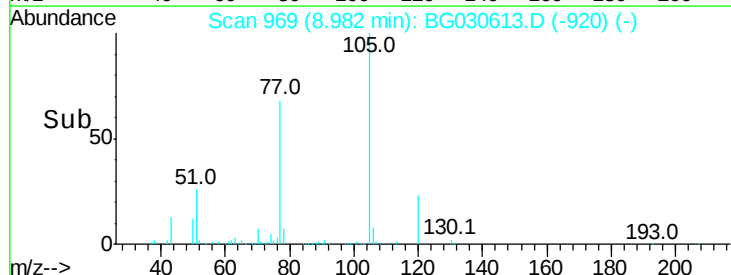


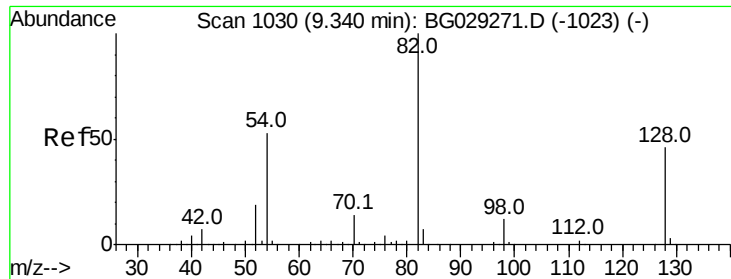
#22
Acetophenone
Concen: 27.536 ng
RT: 8.98 min Scan# 969
Delta R.T. -0.01 min
Lab File: BG030613.D
Acq: 31 Oct 2017 15:34

Tgt Ion:105	Resp:	227786
Ion Ratio	Lower	Upper
105	100	
71	1.4	3.0 4.4#
51	28.0	26.1 39.1
120	22.6	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

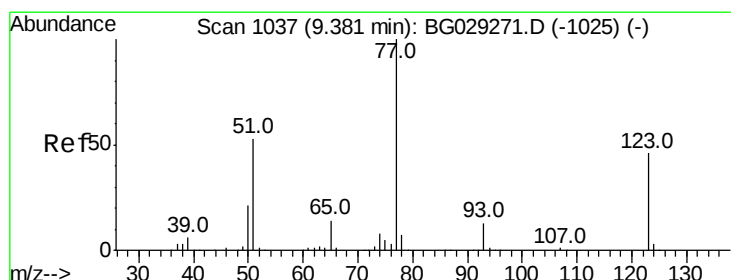
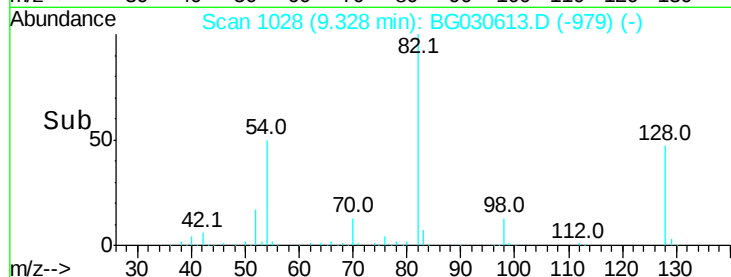
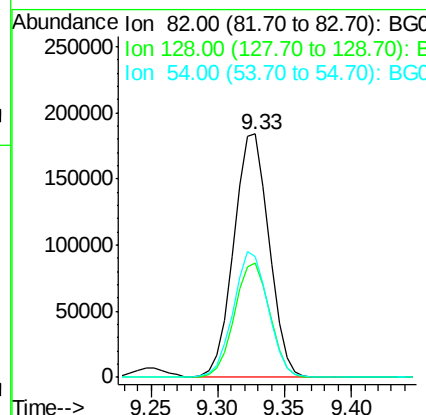
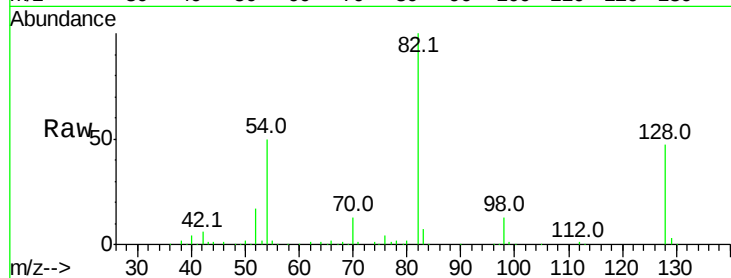




#23
 Nitrobenzene-d5
 Concen: 62.659 ng
 RT: 9.33 min Scan# 1028
 Delta R.T. -0.01 min
 Lab File: BG030613.D
 Acq: 31 Oct 2017 15:34

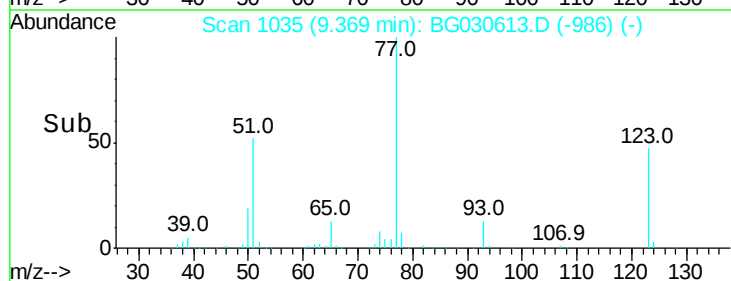
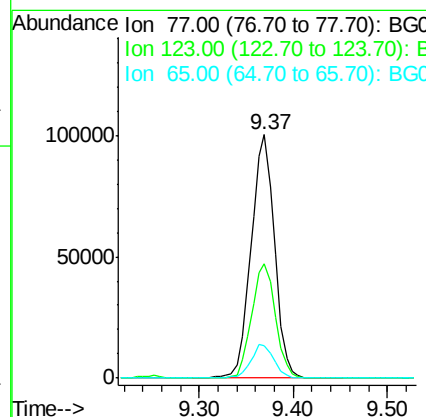
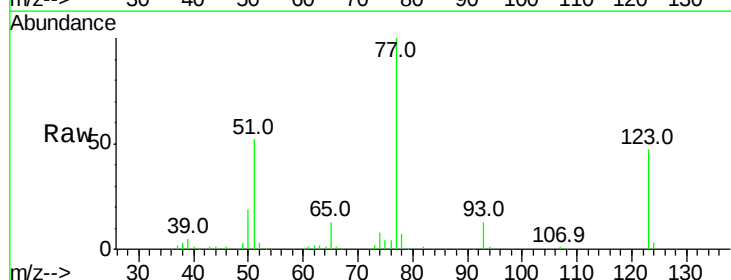
Instrument :
 BNA_G
 ClientSampleId :
 PB103775BS

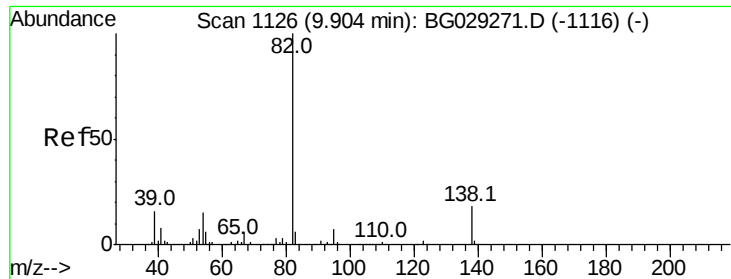
Tot Ion	82	Resp	338455
Ion Ratio	100	Lower	Upper
128	47.0	29.7	44.5#
54	49.7	43.1	64.7



#24
 Nitrobenzene
 Concen: 28.358 ng
 RT: 9.37 min Scan# 1035
 Delta R.T. -0.01 min
 Lab File: BG030613.D
 Acq: 31 Oct 2017 15:34

Tgt Ion	77	Resp	172225
Ion Ratio	100	Lower	Upper
123	47.1	33.0	49.6
65	13.2	13.0	19.6





#25

Isophorone

Concen: 29.825 ng

RT: 9.89 min Scan# 1123

Delta R.T. -0.02 min

Lab File: BG030613.D

Acq: 31 Oct 2017 15:34

Instrument :

BNA_G

ClientSampleId :

PB103775BS

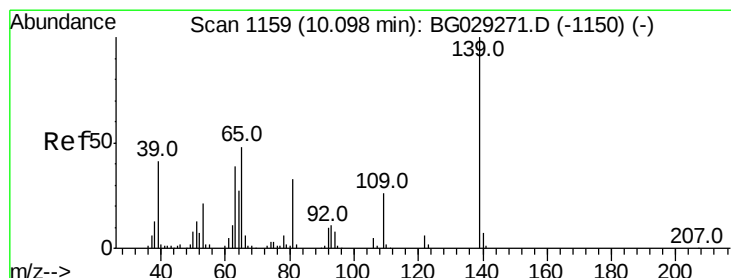
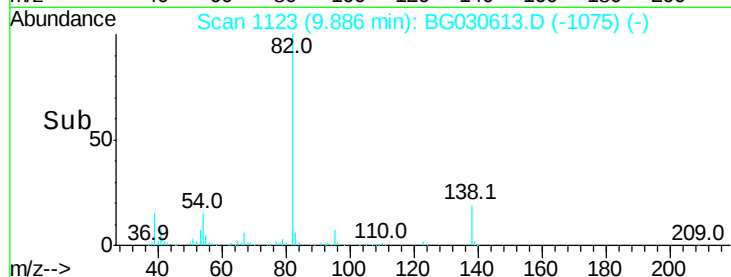
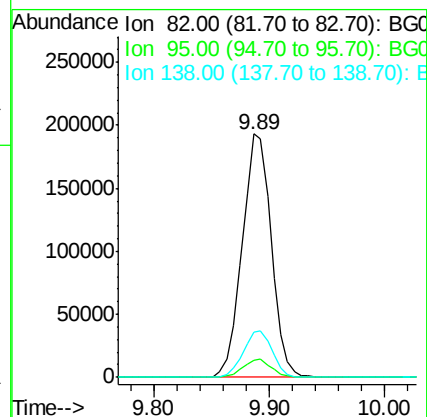
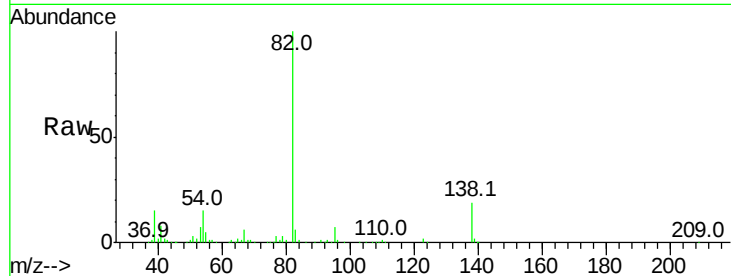
Tot Ion: 82 Resp: 336316

Ion Ratio Lower Upper

82 100

95 7.2 6.2 9.2

138 18.7 12.1 18.1#



#26

2-Nitrophenol

Concen: 32.572 ng

RT: 10.08 min Scan# 1156

Delta R.T. -0.02 min

Lab File: BG030613.D

Acq: 31 Oct 2017 15:34

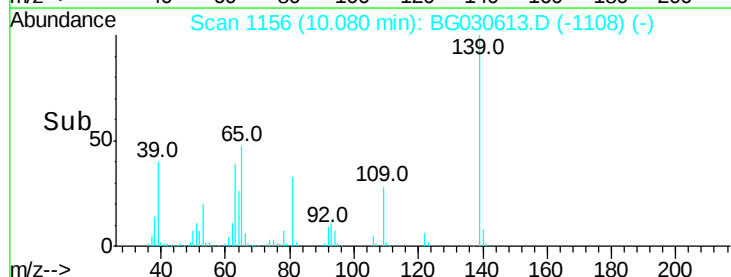
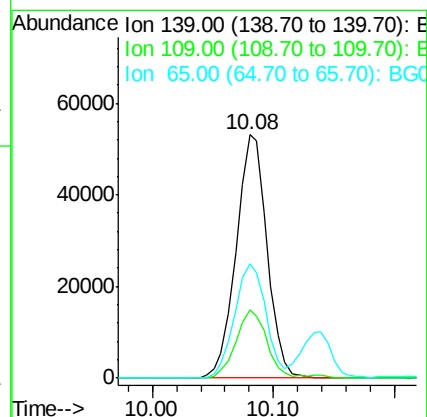
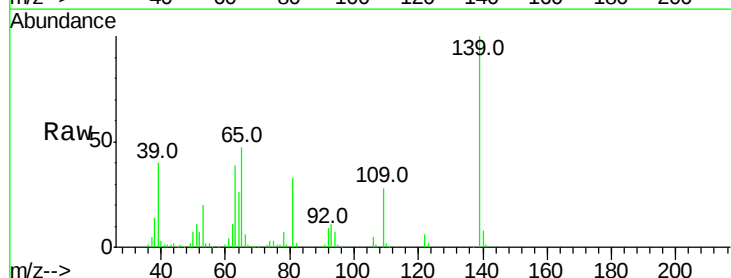
Tgt Ion: 139 Resp: 94547

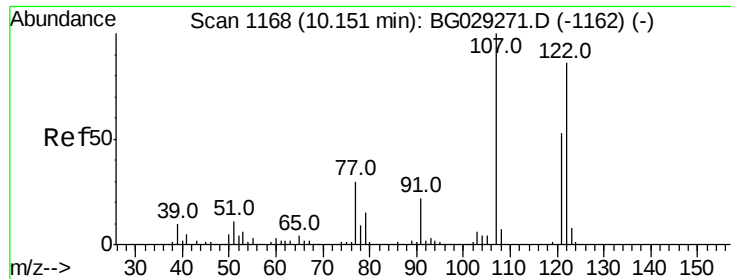
Ion Ratio Lower Upper

139 100

109 28.1 24.2 36.2

65 47.1 47.4 71.0#

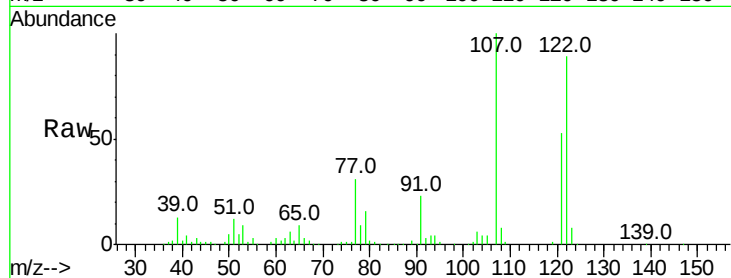




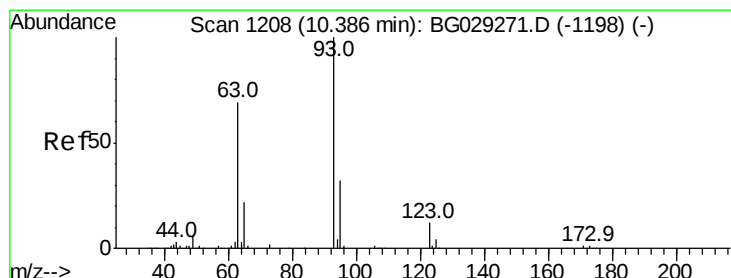
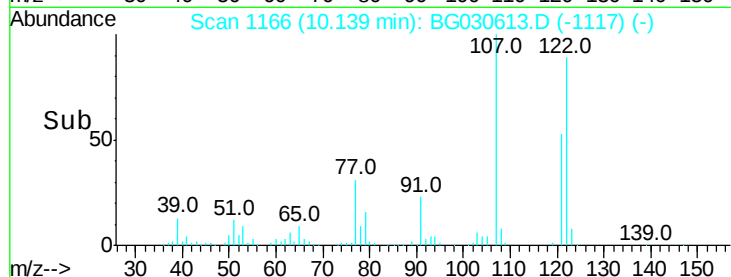
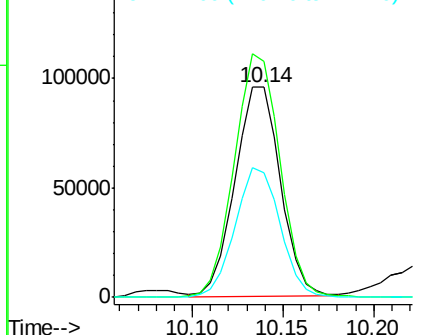
#27
 2,4-Dimethylphenol
 Concen: 31.617 ng
 RT: 10.14 min Scan# 1166
 Delta R.T. -0.01 min
 Lab File: BG030613.D
 Acq: 31 Oct 2017 15:34

Instrument :
 BNA_G
 ClientSampleId :
 PB103775BS

Tot Ion	Ratio	Lower	Upper
122	100		
107	112.6	100.2	150.2
121	59.5	44.4	66.6

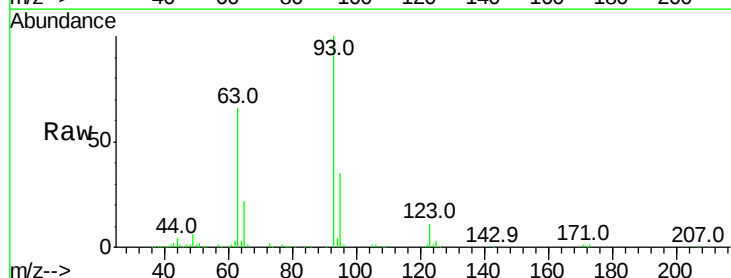


Abundance Ion 122.00 (121.70 to 122.70): E
 Ion 107.00 (106.70 to 107.70): E
 Ion 121.00 (120.70 to 121.70): E

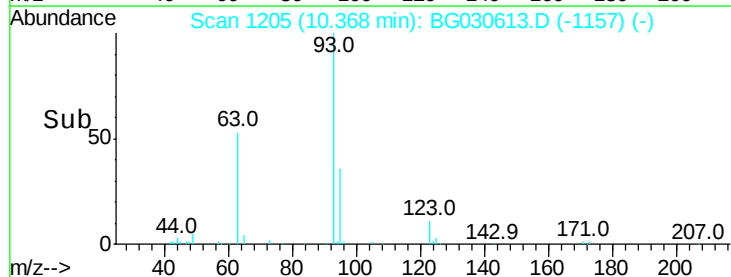
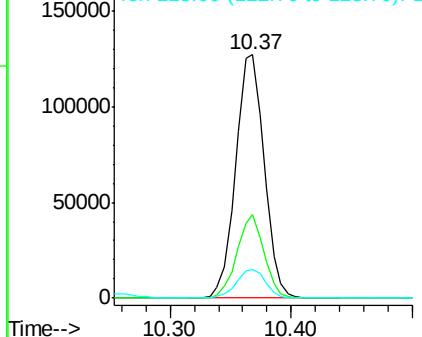


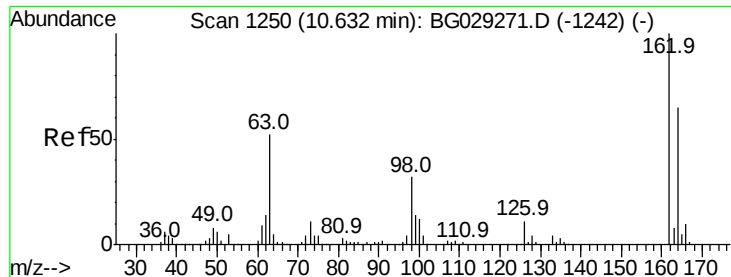
#28
 bis(2-Chloroethoxy)methane
 Concen: 30.386 ng
 RT: 10.37 min Scan# 1205
 Delta R.T. -0.02 min
 Lab File: BG030613.D
 Acq: 31 Oct 2017 15:34

Tgt Ion	Ratio	Lower	Upper
93	100		
95	34.5	24.3	36.5
123	11.5	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

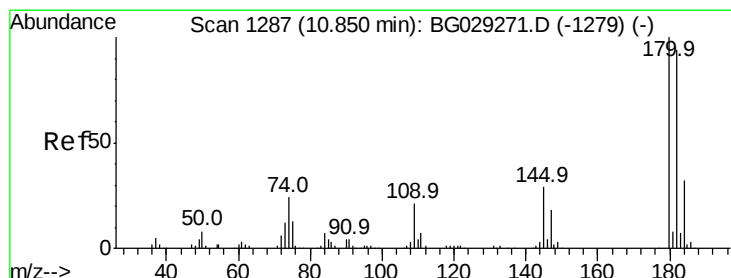
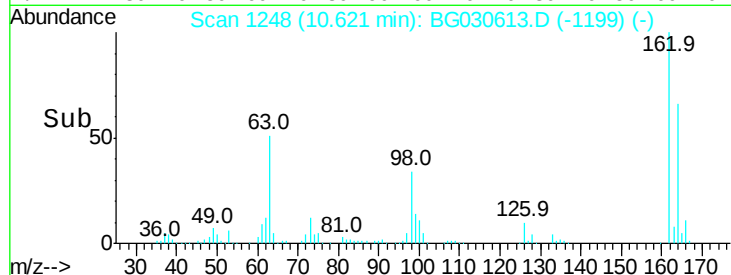
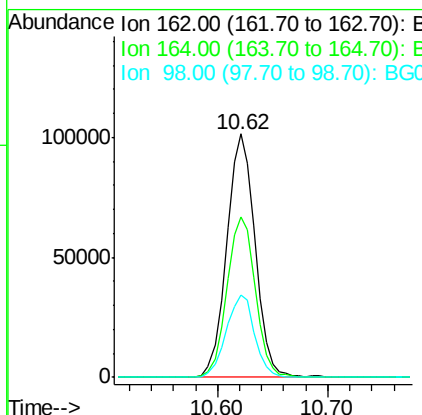
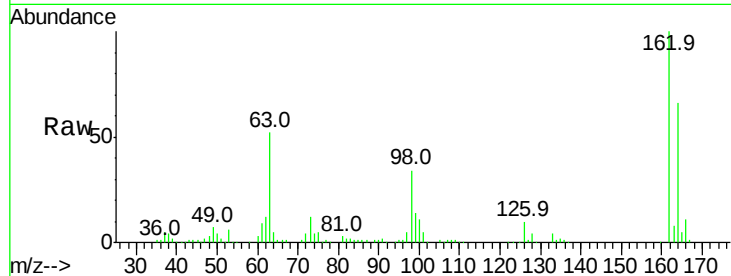




#29
 2,4-Dichlorophenol
 Concen: 32.494 ng
 RT: 10.62 min Scan# 1248
 Delta R.T. -0.01 min
 Lab File: BG030613.D
 Acq: 31 Oct 2017 15:34

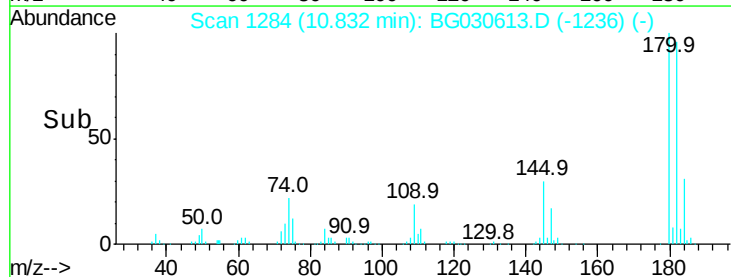
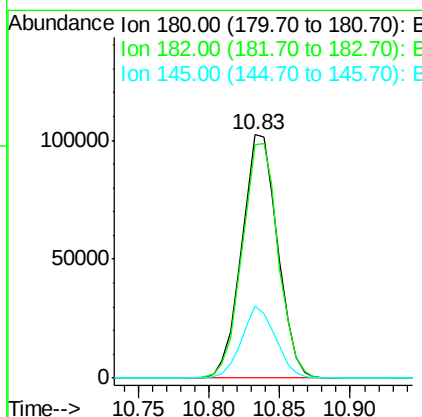
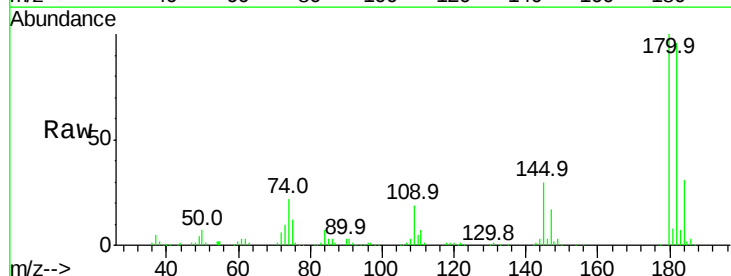
Instrument :
 BNA_G
 ClientSampleId :
 PB103775BS

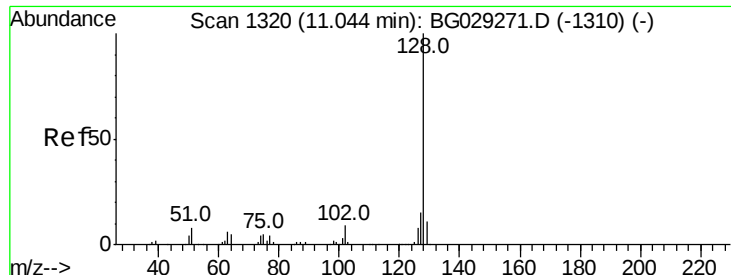
Tot Ion	Ratio	Lower	Upper
162	100		
164	65.7	48.0	88.0
98	34.0	21.1	61.1



#30
 1,2,4-Trichlorobenzene
 Concen: 30.077 ng
 RT: 10.83 min Scan# 1284
 Delta R.T. -0.02 min
 Lab File: BG030613.D
 Acq: 31 Oct 2017 15:34

Tgt Ion	Ratio	Lower	Upper
180	100		
182	95.6	77.5	116.3
145	29.7	23.4	35.2

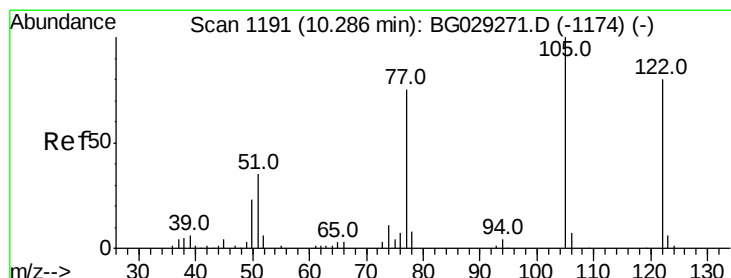
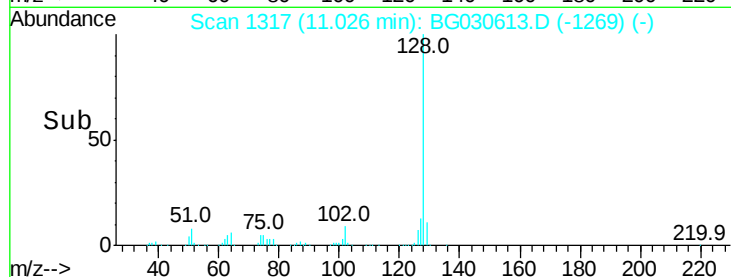
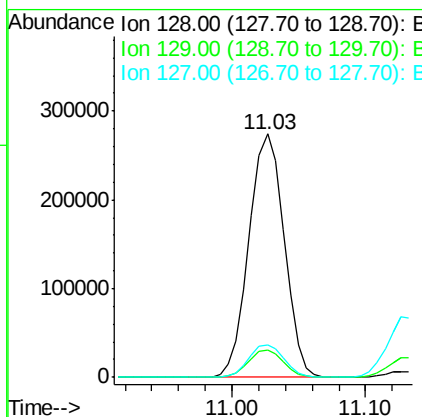
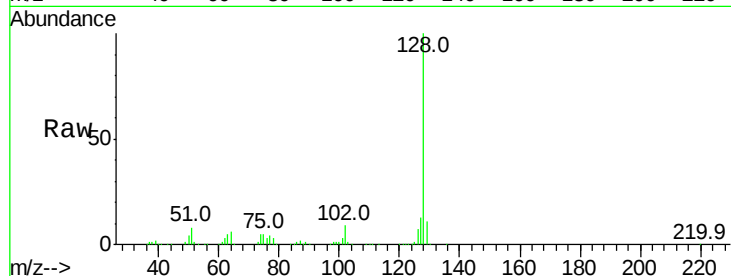




#31
Naphthalene
Concen: 29.288 ng
RT: 11.03 min Scan# 1317
Delta R.T. -0.02 min
Lab File: BG030613.D
Acq: 31 Oct 2017 15:34

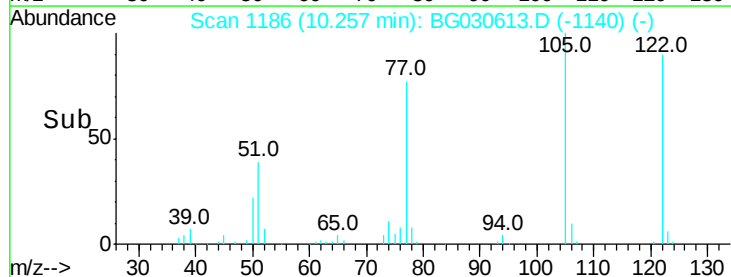
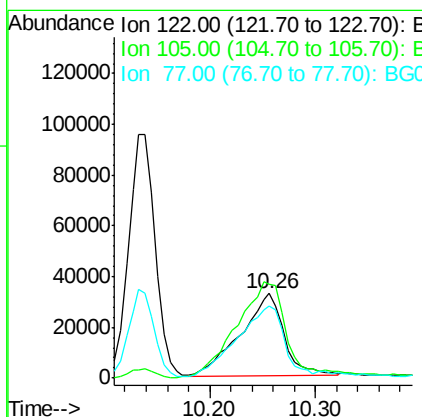
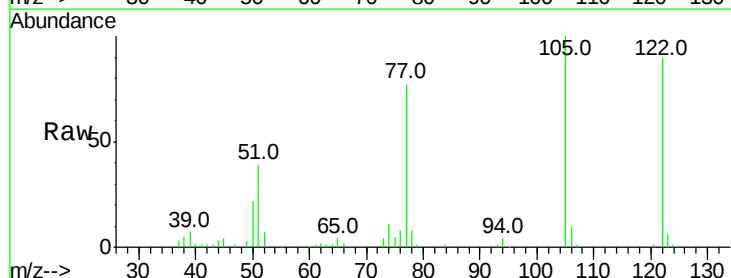
Instrument :
BNA_G
ClientSampleId :
PB103775BS

Tot Ion:128 Resp: 501031
Ion Ratio Lower Upper
128 100
129 11.0 8.6 12.8
127 13.4 11.6 17.4



#32
Benzoic acid
Concen: 21.096 ng
RT: 10.26 min Scan# 1186
Delta R.T. -0.03 min
Lab File: BG030613.D
Acq: 31 Oct 2017 15:34

Tgt Ion:122 Resp: 92767
Ion Ratio Lower Upper
122 100
105 111.4 123.5 163.5#
77 85.4 85.7 125.7#

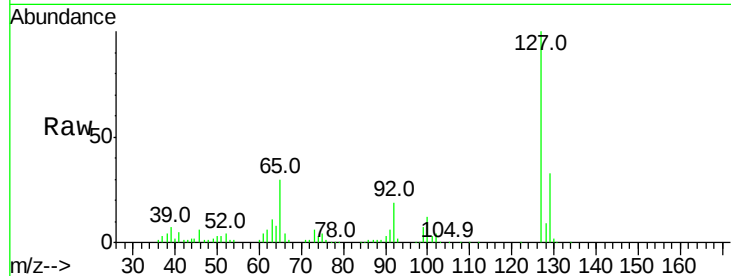




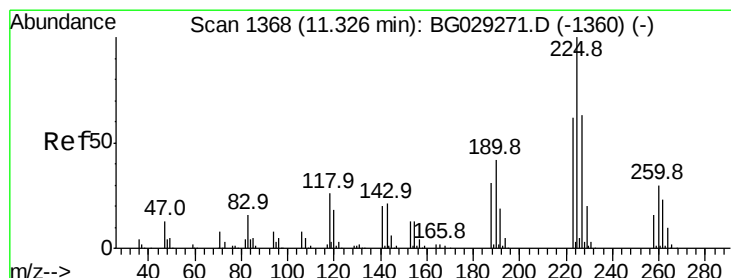
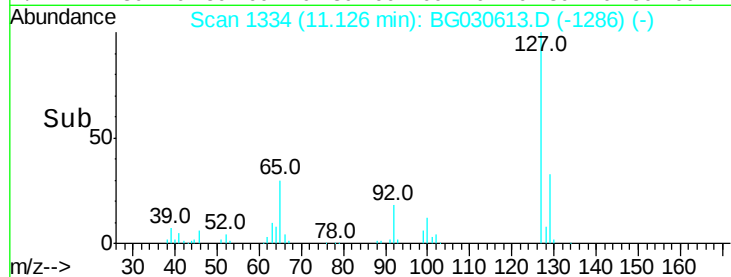
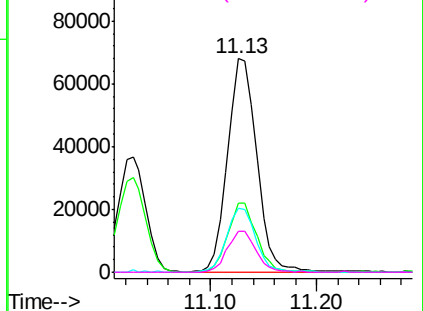
#33
4-Chloroaniline
Concen: 18.215 ng
RT: 11.13 min Scan# 1334
Delta R.T. -0.02 min
Lab File: BG030613.D
Acq: 31 Oct 2017 15:34

Instrument :
BNA_G
ClientSampleId :
PB103775BS

Tot Ion:	127	Resp:	131073
Ion	Ratio	Lower	Upper
127	100		
129	32.6	24.0	36.0
65	30.2	27.0	40.4
92	19.0	16.6	25.0

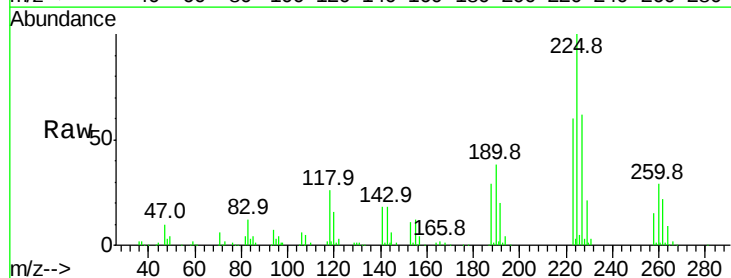


Abundance Ion 127.00 (126.70 to 127.70): E
Ion 129.00 (128.70 to 129.70): E
Ion 65.00 (64.70 to 65.70): BG
Ion 92.00 (91.70 to 92.70): BG

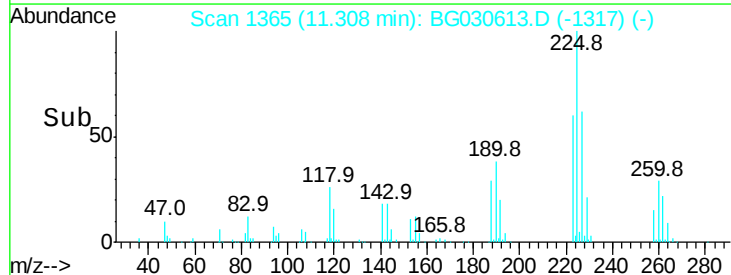
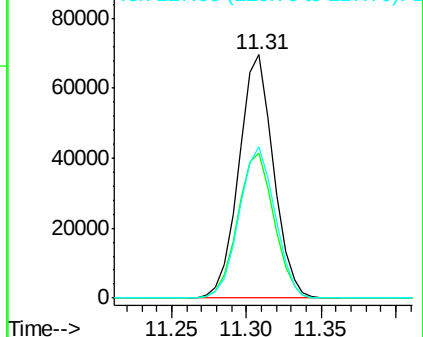


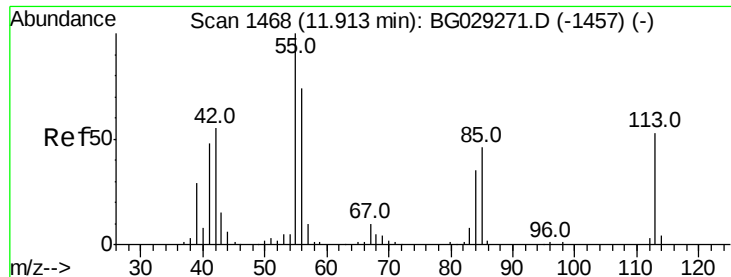
#34
Hexachlorobutadiene
Concen: 29.655 ng
RT: 11.31 min Scan# 1365
Delta R.T. -0.02 min
Lab File: BG030613.D
Acq: 31 Oct 2017 15:34

Tgt Ion:	225	Resp:	111558
Ion	Ratio	Lower	Upper
225	100		
223	59.8	49.7	74.5
227	62.0	48.1	72.1



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





#35

Caprolactam

Concen: 34.268 ng

RT: 11.90 min Scan# 1466

Delta R.T. -0.01 min

Lab File: BG030613.D

Acq: 31 Oct 2017 15:34

Instrument :

BNA_G

ClientSampleId :

PB103775BS

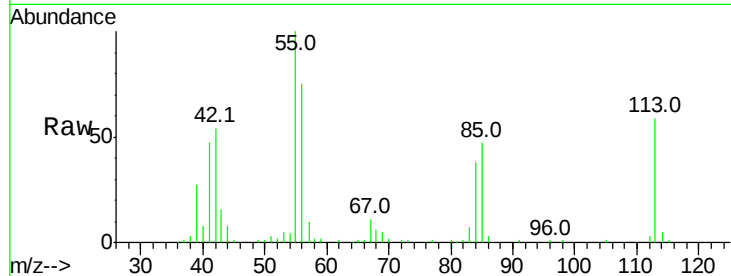
Tot Ion:113 Resp: 63782

Ion Ratio Lower Upper

113 100

55 169.4 186.9 226.9#

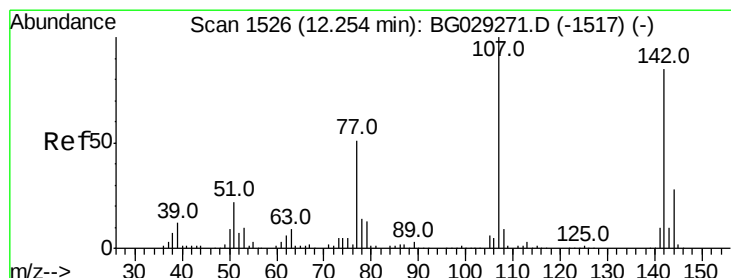
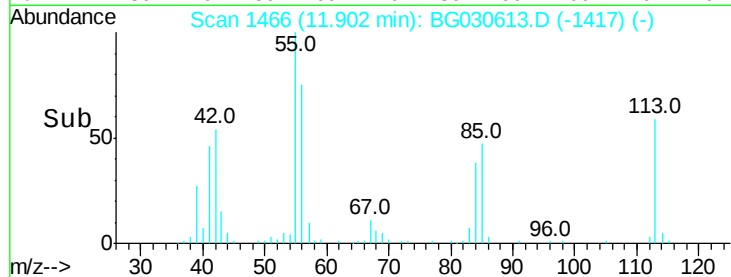
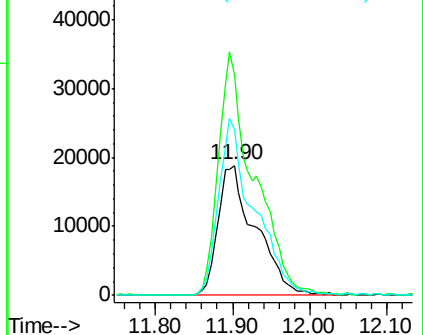
56 127.5 130.9 170.9#



Abundance Ion 113.00 (112.70 to 113.70): E

Ion 55.00 (54.70 to 55.70): BGC

Ion 56.00 (55.70 to 56.70): BGC



#36

4-Chloro-3-methylphenol

Concen: 31.080 ng

RT: 12.24 min Scan# 1524

Delta R.T. -0.01 min

Lab File: BG030613.D

Acq: 31 Oct 2017 15:34

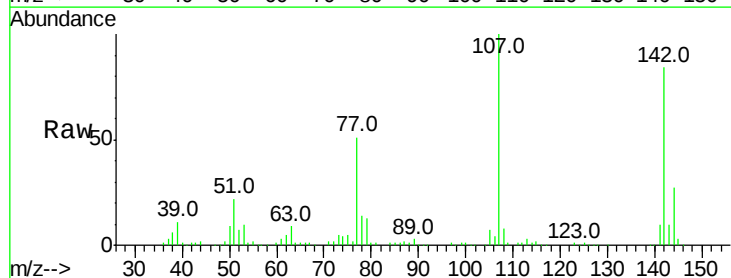
Tgt Ion:107 Resp: 191436

Ion Ratio Lower Upper

107 100

144 26.6 18.2 27.4

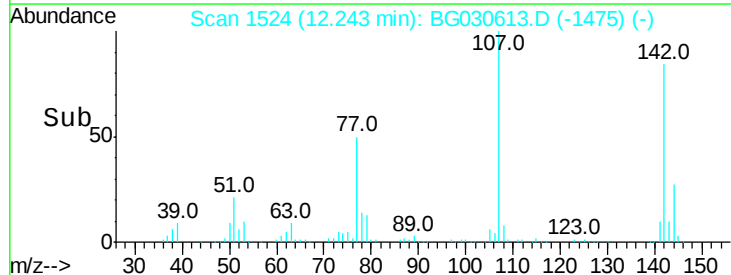
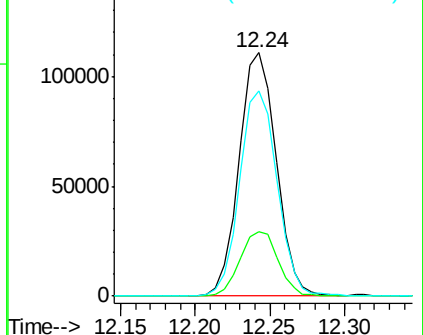
142 84.3 59.0 88.4

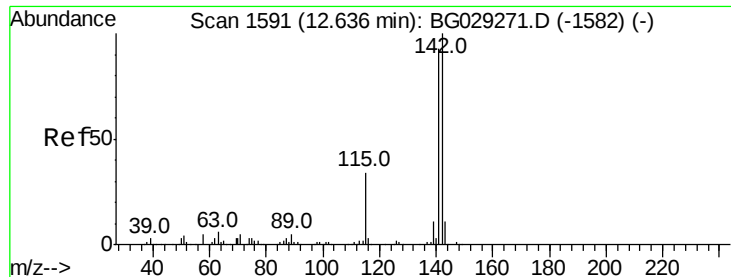


Abundance Ion 107.00 (106.70 to 107.70): E

Ion 144.00 (143.70 to 144.70): E

Ion 142.00 (141.70 to 142.70): E

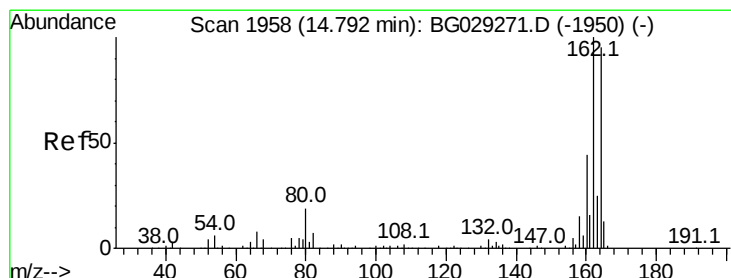
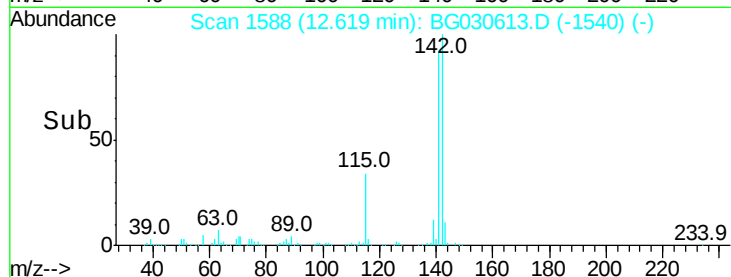
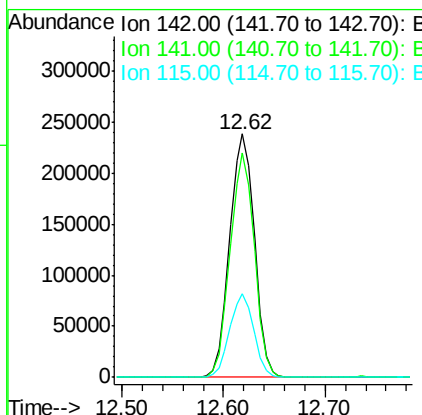
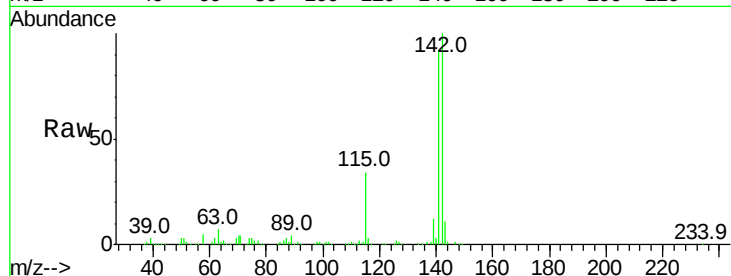




#37
2-Methylnaphthalene
Concen: 32.420 ng
RT: 12.62 min Scan# 1588
Delta R.T. -0.02 min
Lab File: BG030613.D
Acq: 31 Oct 2017 15:34

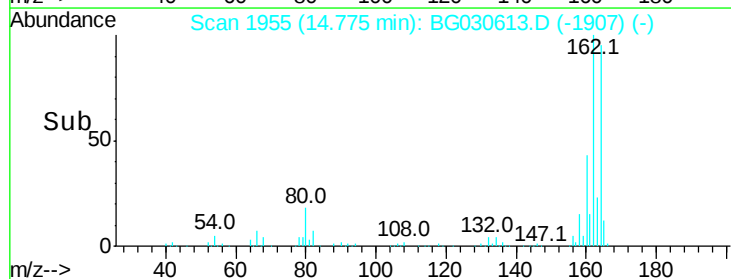
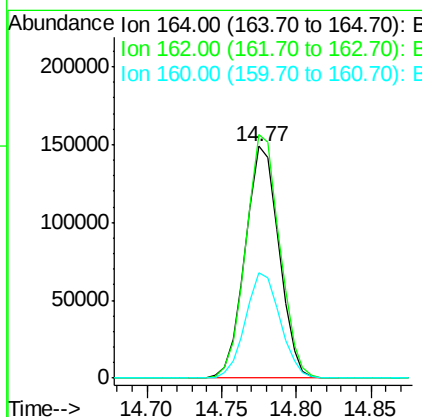
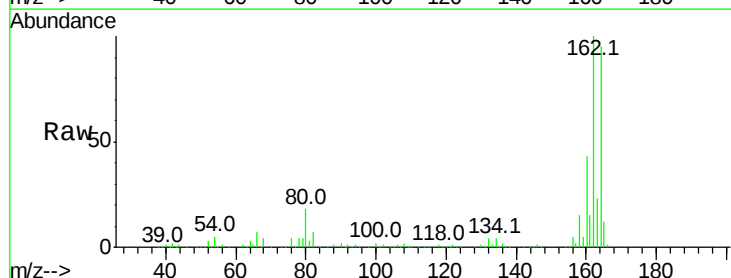
Instrument :
BNA_G
ClientSampleId :
PB103775BS

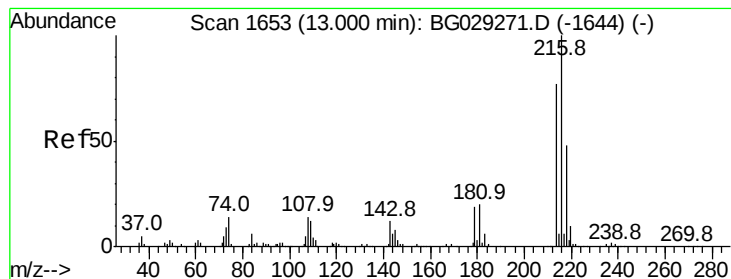
Tot Ion:142 Resp: 404211
Ion Ratio Lower Upper
142 100
141 92.1 67.1 100.7
115 34.5 30.7 46.1



#38
Acenaphthene-d10
Concen: 20.000 ng
RT: 14.77 min Scan# 1955
Delta R.T. -0.02 min
Lab File: BG030613.D
Acq: 31 Oct 2017 15:34

Tgt Ion:164 Resp: 232344
Ion Ratio Lower Upper
164 100
162 105.1 78.8 118.2
160 45.5 35.4 53.0





#39

1,2,4,5-Tetrachlorobenzene

Concen: 26.672 ng

RT: 12.98 min Scan# 1650

Delta R.T. -0.02 min

Lab File: BG030613.D

Acq: 31 Oct 2017 15:34

Instrument :

BNA_G

ClientSampleId :

PB103775BS

Tot Ion:216 Resp: 226257

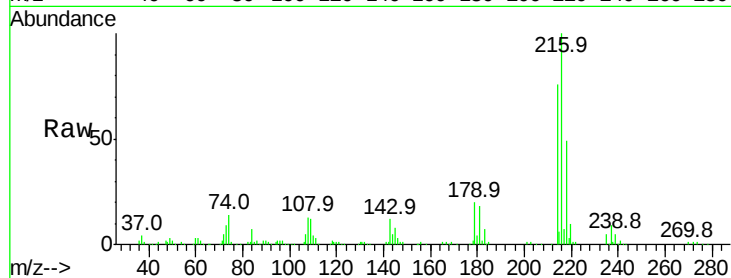
Ion Ratio Lower Upper

216 100

214 78.6 63.0 94.4

179 20.0 17.0 25.6

108 16.2 12.8 19.2

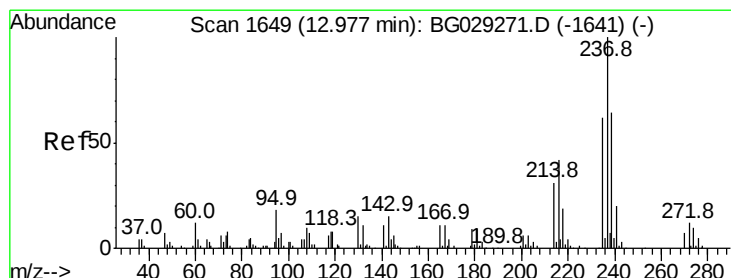
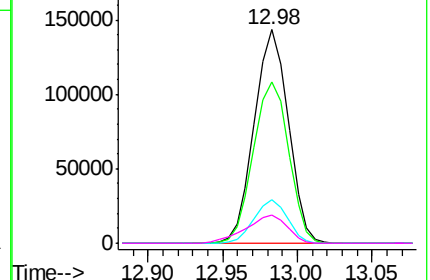
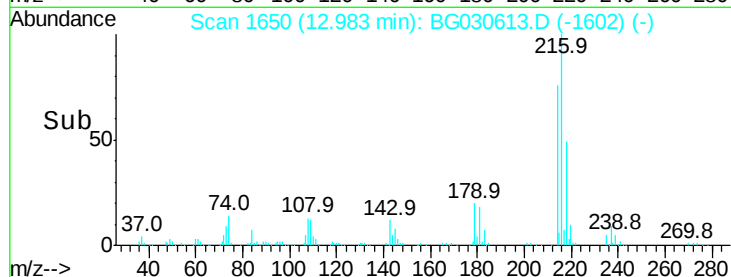


Abundance Ion 216.00 (215.70 to 216.70): E

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: 78.593 ng

RT: 12.96 min Scan# 1646

Delta R.T. -0.02 min

Lab File: BG030613.D

Acq: 31 Oct 2017 15:34

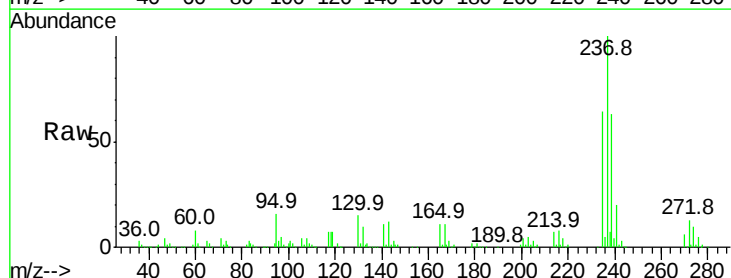
Tgt Ion:237 Resp: 252281

Ion Ratio Lower Upper

237 100

235 63.7 50.4 90.4

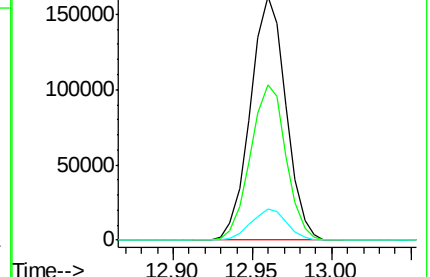
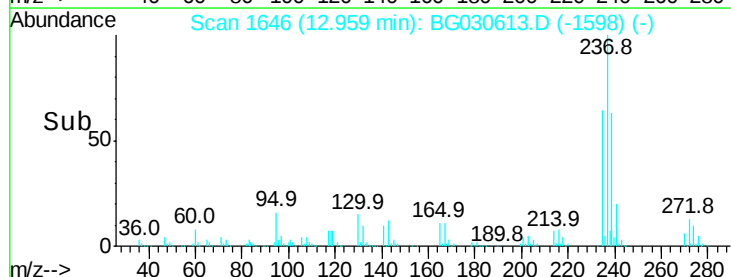
272 13.0 0.0 31.8



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

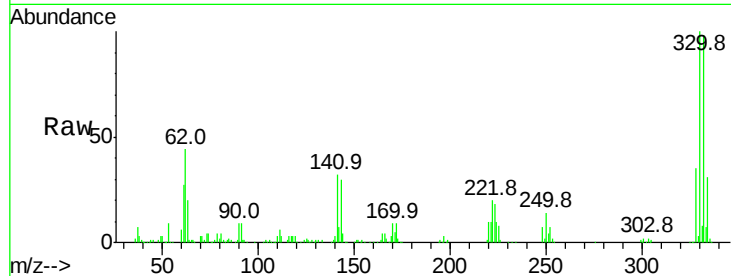




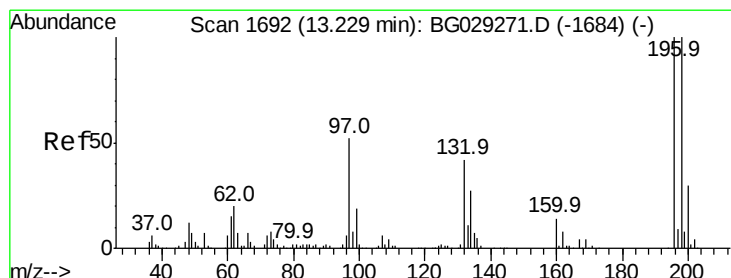
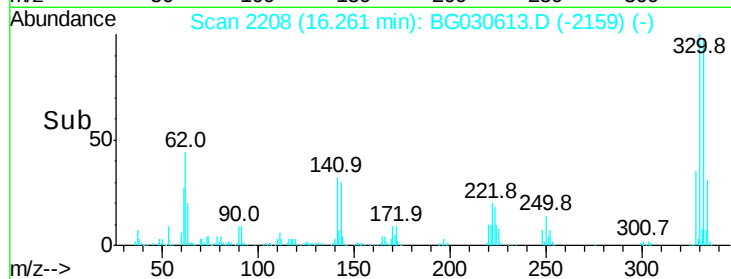
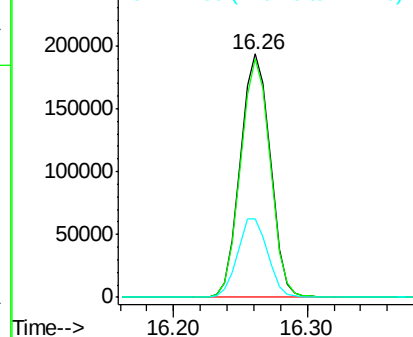
#41
 2,4,6-Tribromophenol
 Concen: 100.078 ng
 RT: 16.26 min Scan# 2208
 Delta R.T. -0.01 min
 Lab File: BG030613.D
 Acq: 31 Oct 2017 15:34

Instrument :
 BNA_G
 ClientSampleId :
 PB103775BS

Tot Ion	Ratio	Lower	Upper
330	100		
332	97.4	77.0	115.6
141	32.8	25.2	37.8

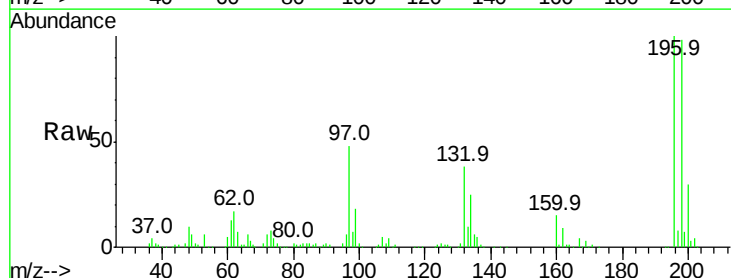


Abundance Ion 329.80 (329.50 to 330.50): E
 Ion 331.80 (331.50 to 332.50): E
 Ion 141.00 (140.70 to 141.70): E

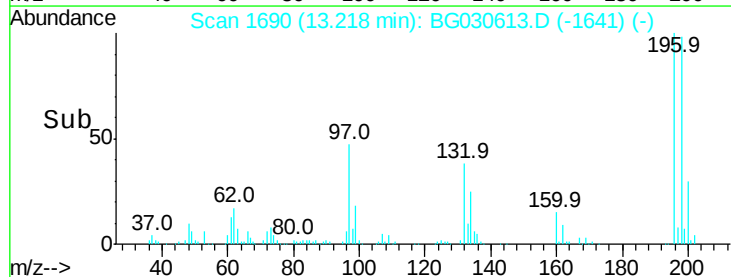
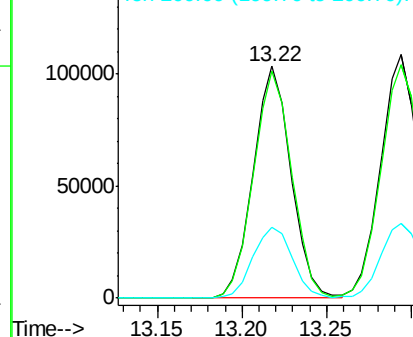


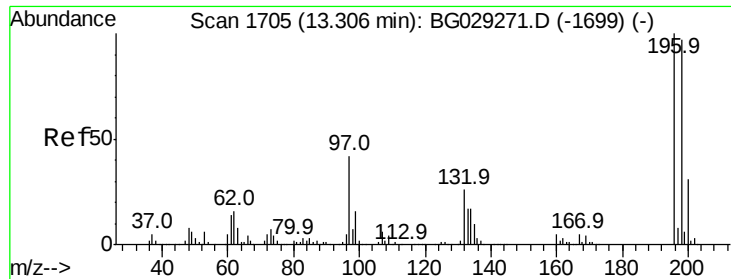
#42
 2,4,6-Trichlorophenol
 Concen: 30.360 ng
 RT: 13.22 min Scan# 1690
 Delta R.T. -0.01 min
 Lab File: BG030613.D
 Acq: 31 Oct 2017 15:34

Tgt Ion	Ratio	Lower	Upper
196	100		
198	98.0	78.2	117.2
200	30.4	24.6	36.8



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

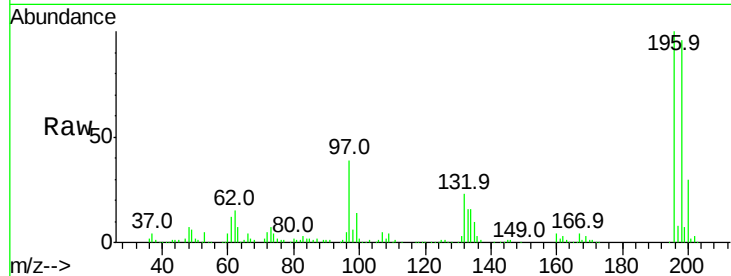




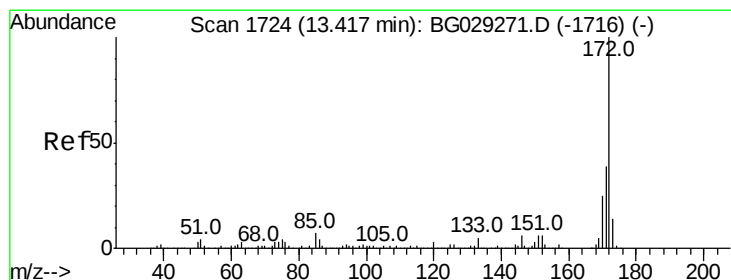
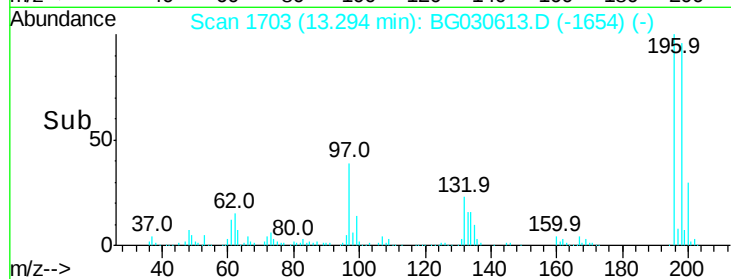
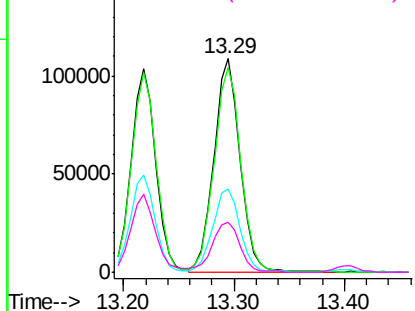
#43
 2,4,5-Trichlorophenol
 Concen: 32.286 ng
 RT: 13.29 min Scan# 1703
 Delta R.T. -0.01 min
 Lab File: BG030613.D
 Acq: 31 Oct 2017 15:34

Instrument :
 BNA_G
 ClientSampleId :
 PB103775BS

Tot Ion:	196	Resp:	176567
Ion	Ratio	Lower	Upper
196	100		
198	95.7	76.2	114.4
97	39.1	38.7	58.1
132	23.2	20.2	30.2

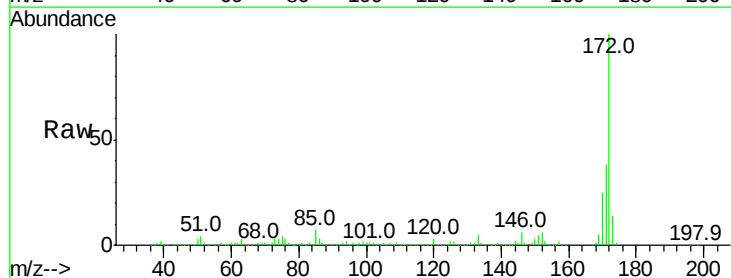


Abundance Ion 196.00 (195.70 to 196.70): E
 Ion 198.00 (197.70 to 198.70): E
 Ion 97.00 (96.70 to 97.70): BGC
 Ion 132.00 (131.70 to 132.70): E

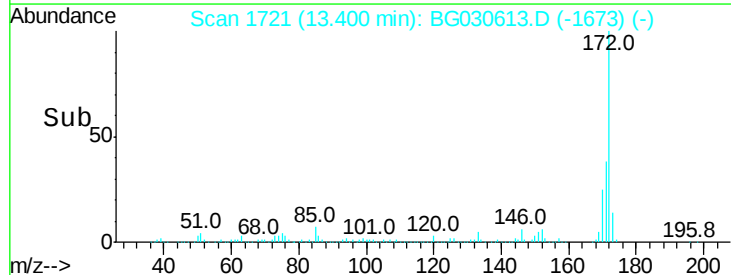
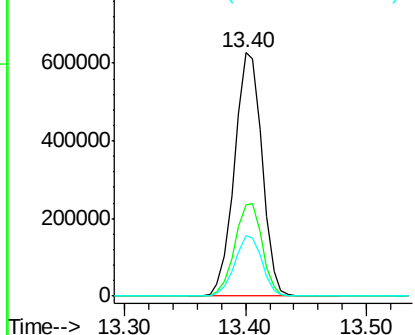


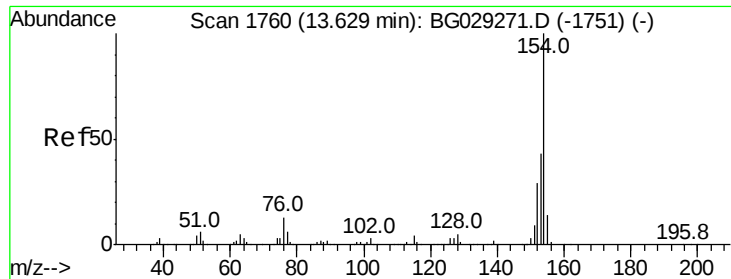
#44
 2-Fluorobiphenyl
 Concen: 62.828 ng
 RT: 13.40 min Scan# 1721
 Delta R.T. -0.02 min
 Lab File: BG030613.D
 Acq: 31 Oct 2017 15:34

Tgt Ion:	172	Resp:	995312
Ion	Ratio	Lower	Upper
172	100		
171	37.7	30.0	45.0
170	24.7	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

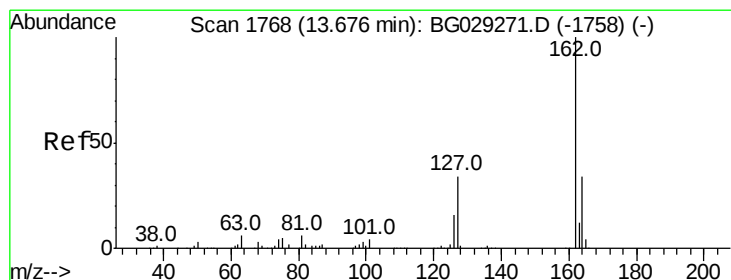
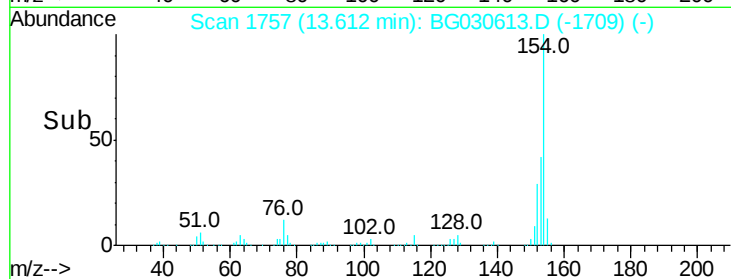
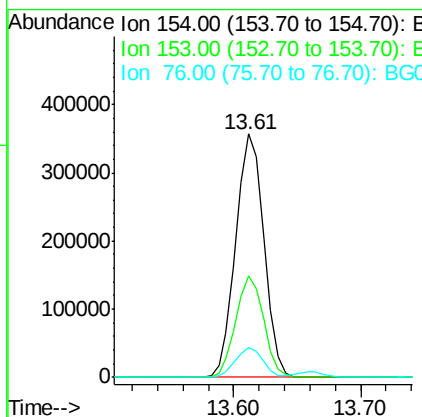
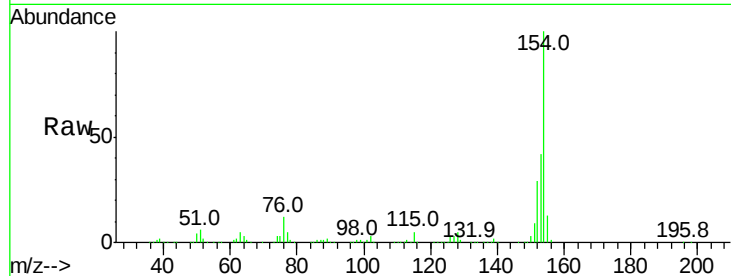




#45
 1,1'-Biphenyl
 Concen: 27.453 ng
 RT: 13.61 min Scan# 1757
 Delta R.T. -0.02 min
 Lab File: BG030613.D
 Acq: 31 Oct 2017 15:34

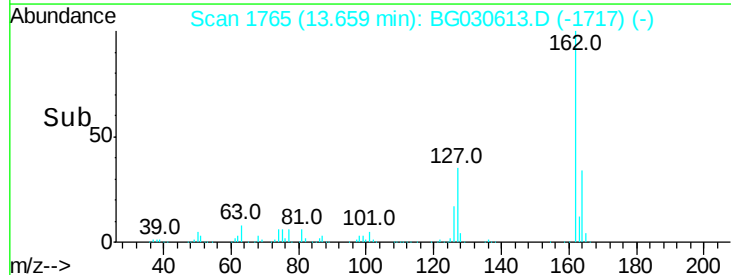
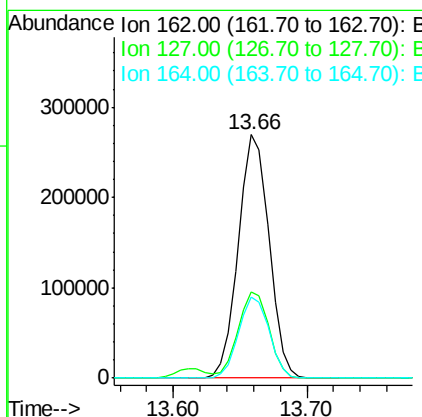
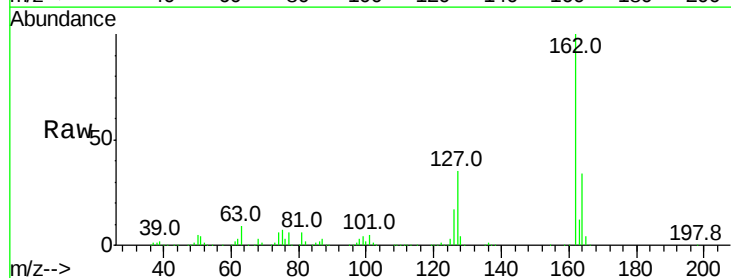
Instrument :
 BNA_G
 ClientSampleId :
 PB103775BS

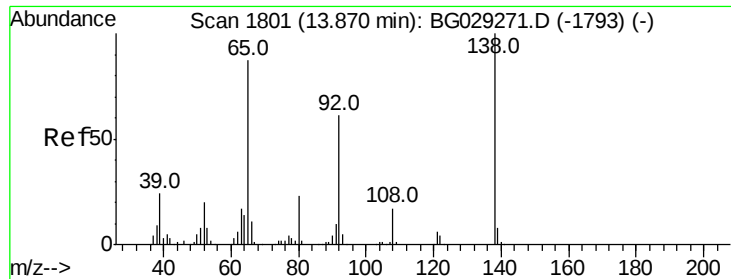
Tot Ion	Ratio	Lower	Upper
154	100		
153	41.5	19.8	59.8
76	12.1	0.0	31.9



#46
 2-Chloronaphthalene
 Concen: 29.456 ng
 RT: 13.66 min Scan# 1765
 Delta R.T. -0.02 min
 Lab File: BG030613.D
 Acq: 31 Oct 2017 15:34

Tgt Ion	Ratio	Lower	Upper
162	100		
127	35.4	30.7	46.1
164	33.5	26.0	39.0





#47

2-Nitroaniline

Concen: 31.760 ng

RT: 13.86 min Scan# 1799

Delta R.T. -0.01 min

Lab File: BG030613.D

Acq: 31 Oct 2017 15:34

Instrument :

BNA_G

ClientSampleId :

PB103775BS

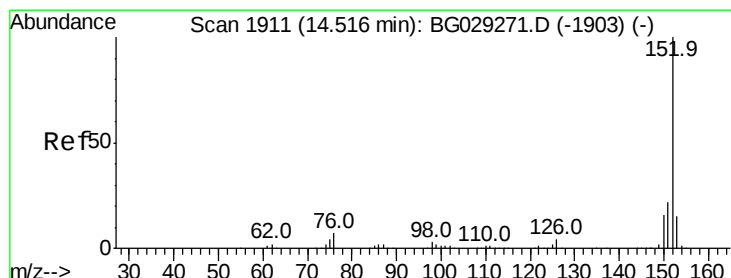
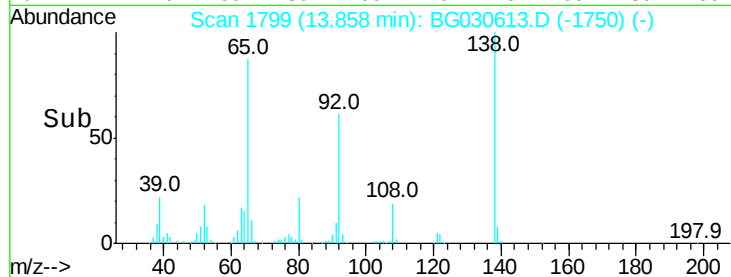
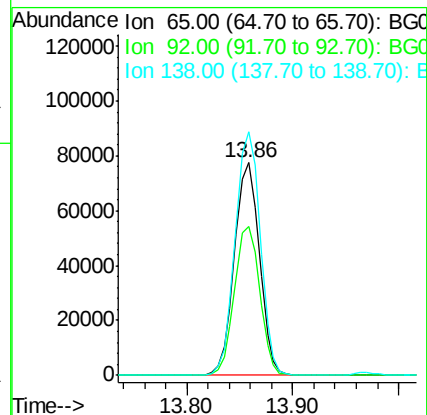
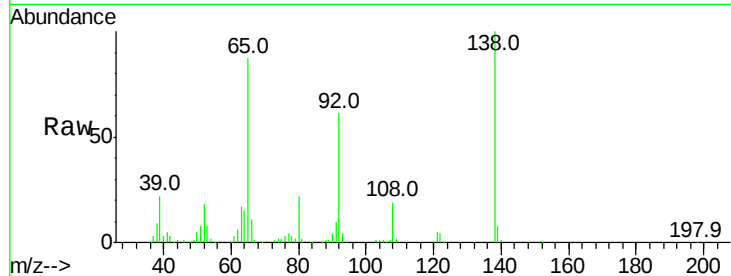
Tot Ion: 65 Resp: 127075

Ion Ratio Lower Upper

65 100

92 69.9 54.6 82.0

138 114.6 72.9 109.3#



#48

Acenaphthylene

Concen: 29.447 ng

RT: 14.50 min Scan# 1909

Delta R.T. -0.01 min

Lab File: BG030613.D

Acq: 31 Oct 2017 15:34

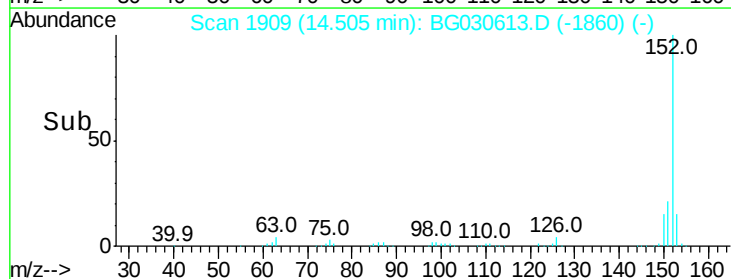
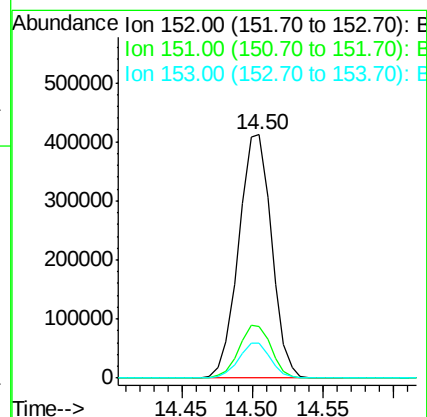
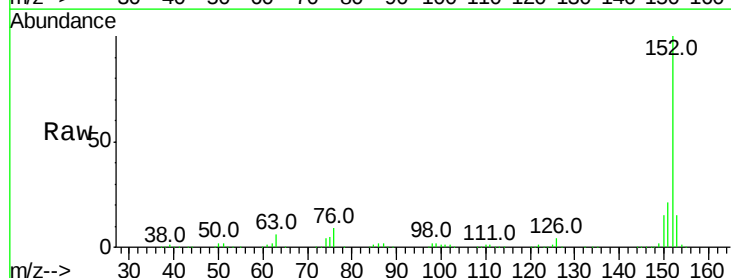
Tgt Ion: 152 Resp: 671332

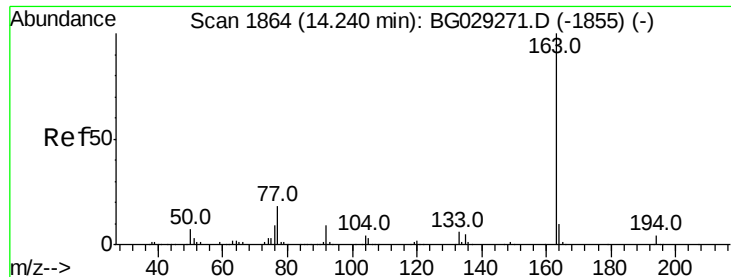
Ion Ratio Lower Upper

152 100

151 21.3 17.2 25.8

153 14.6 10.2 15.4





#49

Dimethylphthalate

Concen: 30.435 ng

RT: 14.22 min Scan# 1861

Delta R.T. -0.02 min

Lab File: BG030613.D

Acq: 31 Oct 2017 15:34

Instrument :

BNA_G

ClientSampleId :

PB103775BS

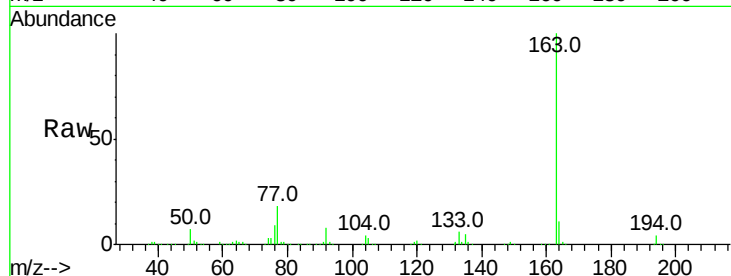
Tot Ion:163 Resp: 551724

Ion Ratio Lower Upper

163 100

194 4.1 3.4 5.2

164 10.6 8.2 12.4

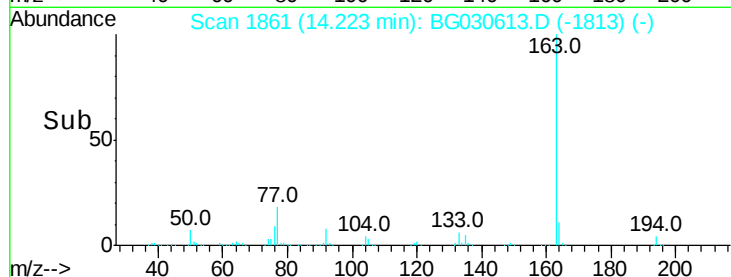


Abundance Ion 163.00 (162.70 to 163.70): E

Ion 194.00 (193.70 to 194.70): E

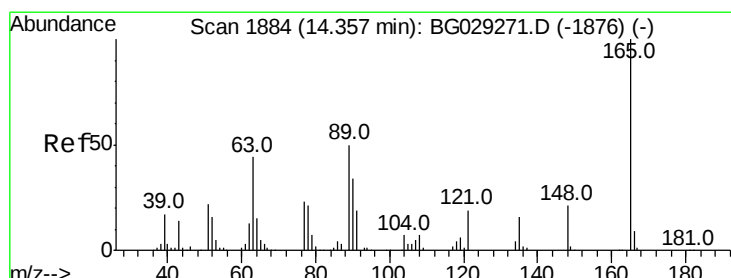
Ion 164.00 (163.70 to 164.70): E

Time-->



Abundance

Time-->



#50

2,6-Dinitrotoluene

Concen: 33.128 ng

RT: 14.35 min Scan# 1882

Delta R.T. -0.01 min

Lab File: BG030613.D

Acq: 31 Oct 2017 15:34

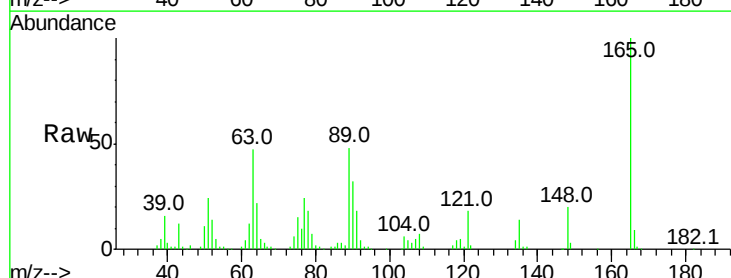
Tgt Ion:165 Resp: 125893

Ion Ratio Lower Upper

165 100

63 46.7 52.7 79.1#

89 48.0 49.2 73.8#

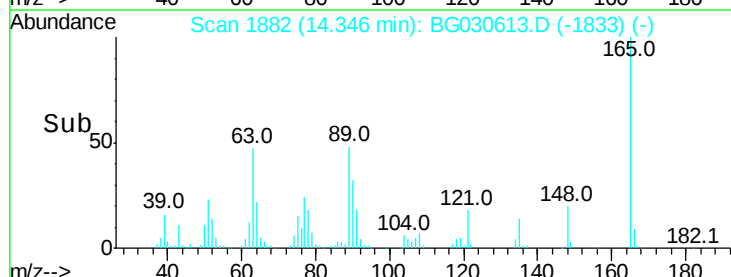


Abundance Ion 165.00 (164.70 to 165.70): E

Ion 63.00 (62.70 to 63.70): BGC

Ion 89.00 (88.70 to 89.70): BGC

Time-->



Abundance

Time-->



#51

Acenaphthene

Concen: 28.057 ng

RT: 14.84 min Scan# 1966

Delta R.T. -0.02 min

Lab File: BG030613.D

Acq: 31 Oct 2017 15:34

Instrument :

BNA_G

ClientSampleId :

PB103775BS

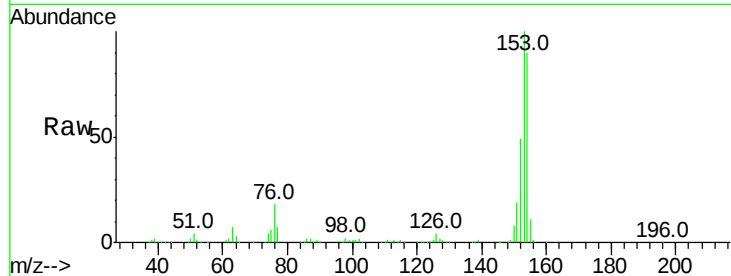
Tot Ion:154 Resp: 416178

Ion Ratio Lower Upper

154 100

153 111.2 90.4 135.6

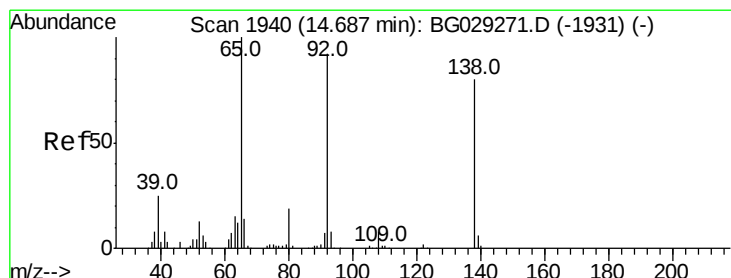
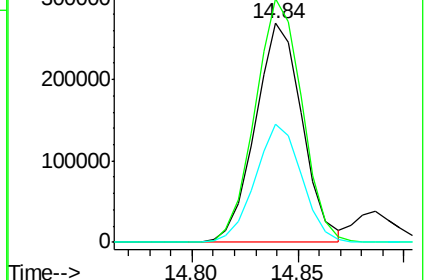
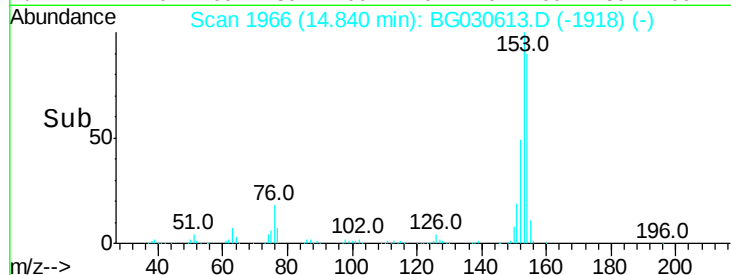
152 54.1 41.6 62.4



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: 23.005 ng

RT: 14.68 min Scan# 1938

Delta R.T. -0.01 min

Lab File: BG030613.D

Acq: 31 Oct 2017 15:34

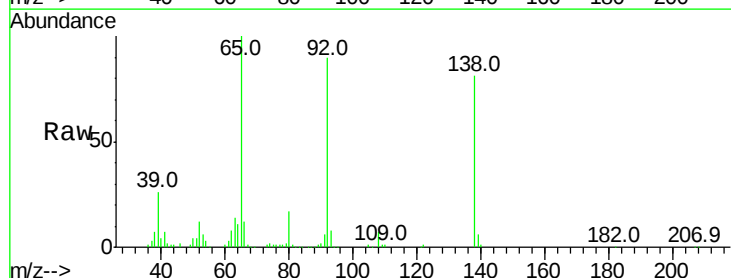
Tgt Ion:138 Resp: 94338

Ion Ratio Lower Upper

138 100

108 9.1 17.5 26.3#

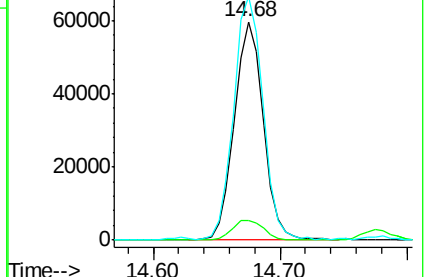
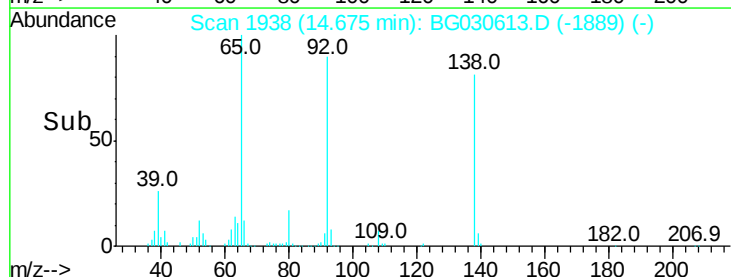
92 111.6 105.8 158.8



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): BG

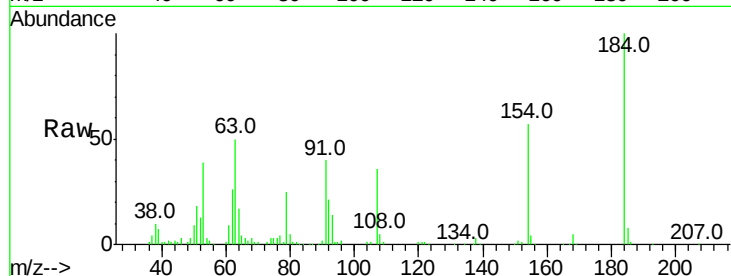




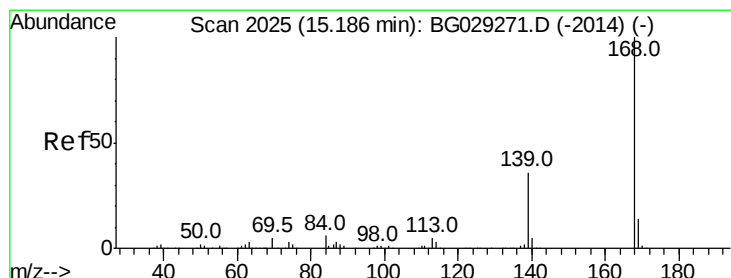
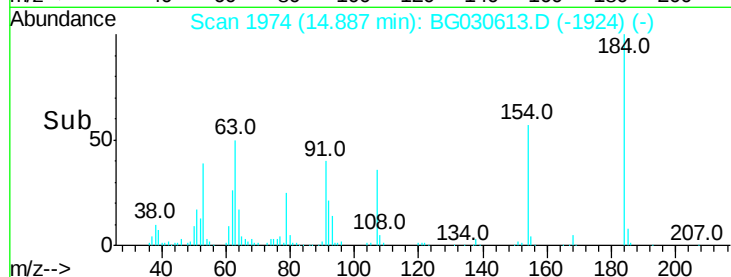
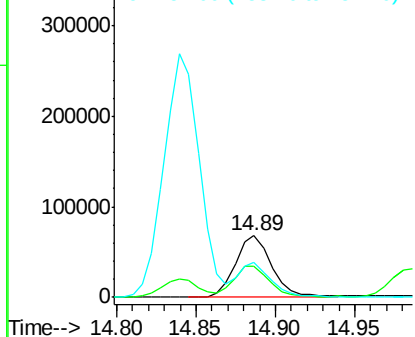
#53
 2,4-Dinitrophenol
 Concen: 54.599 ng
 RT: 14.89 min Scan# 1974
 Delta R.T. -0.01 min
 Lab File: BG030613.D
 Acq: 31 Oct 2017 15:34

Instrument :
 BNA_G
 ClientSampleId :
 PB103775BS

Tot Ion:184 Resp: 109452
 Ion Ratio Lower Upper
 184 100
 63 50.1 59.8 89.8#
 154 57.0 101.8 152.8#

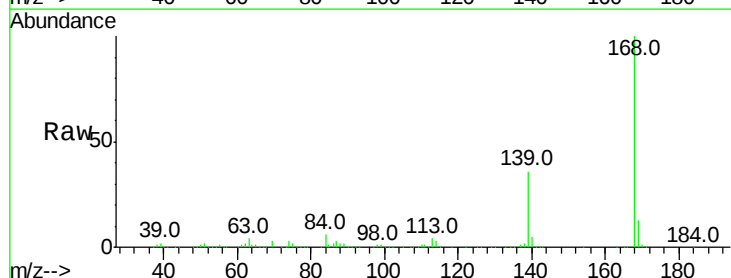


Abundance Ion 184.00 (183.70 to 184.70): E
 Ion 63.00 (62.70 to 63.70): BG
 Ion 154.00 (153.70 to 154.70): E

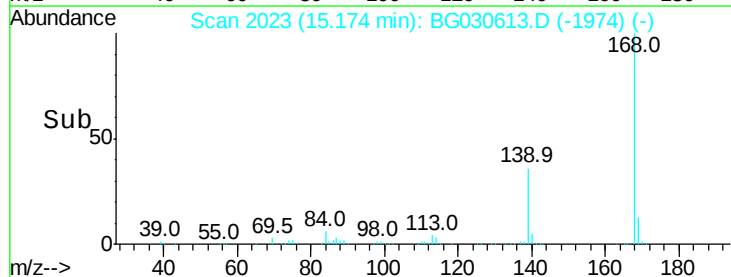
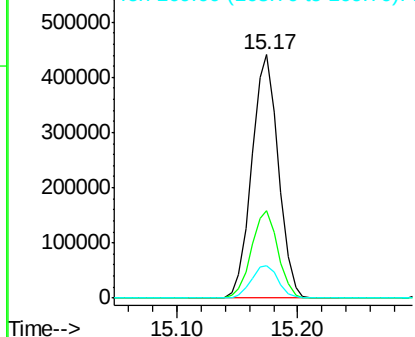


#54
 Dibenzoofuran
 Concen: 31.775 ng
 RT: 15.17 min Scan# 2023
 Delta R.T. -0.01 min
 Lab File: BG030613.D
 Acq: 31 Oct 2017 15:34

Tgt Ion:168 Resp: 672844
 Ion Ratio Lower Upper
 168 100
 139 35.8 28.6 43.0
 169 13.3 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

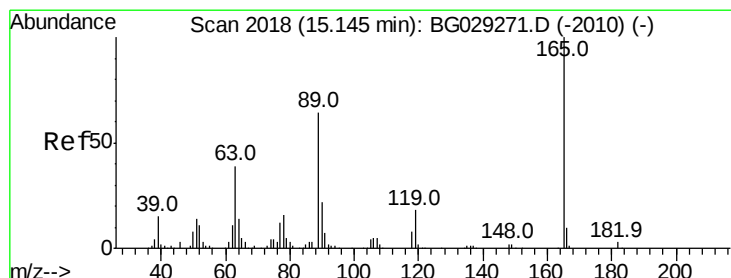
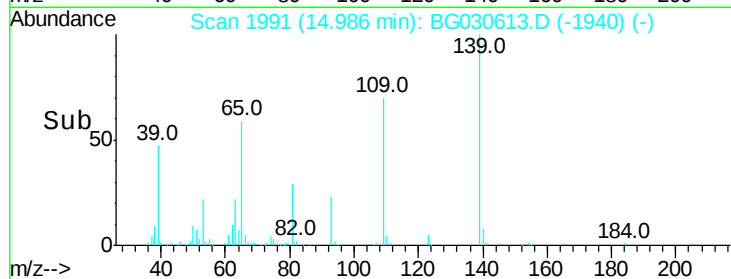
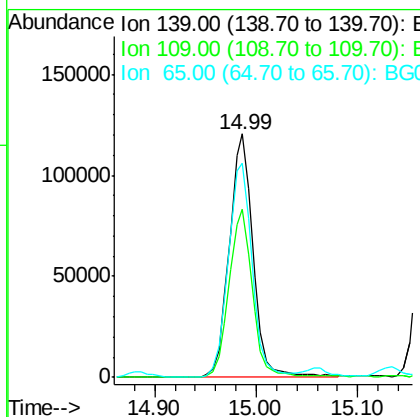
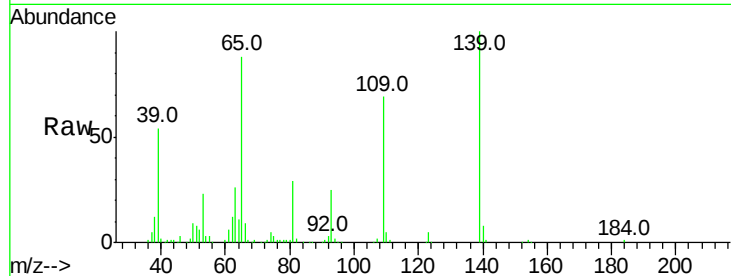




#55
4-Nitrophenol
Concen: 58.091 ng
RT: 14.99 min Scan# 1991
Delta R.T. 0.00 min
Lab File: BG030613.D
Acq: 31 Oct 2017 15:34

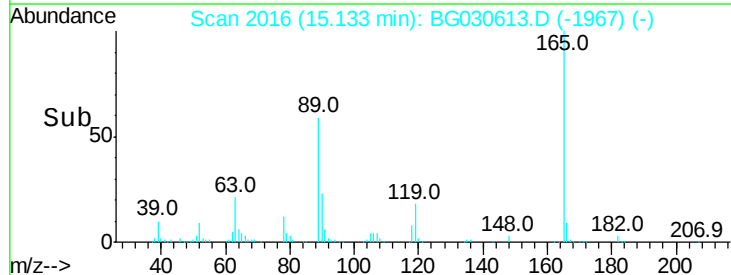
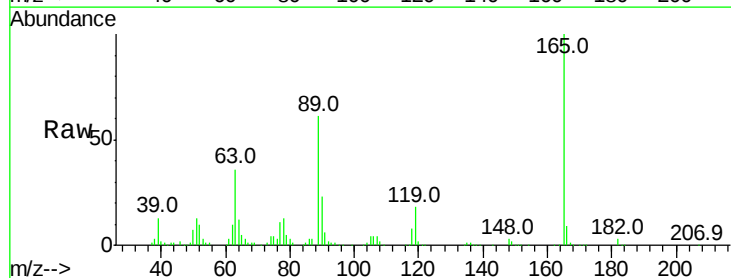
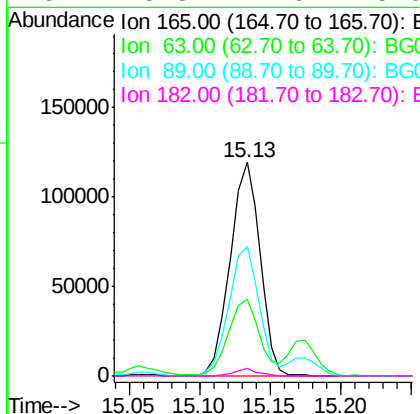
Instrument :
BNA_G
ClientSampleId :
PB103775BS

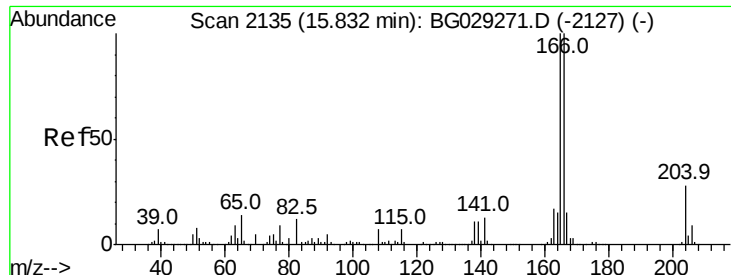
Tot Ion:139 Resp: 196390
Ion Ratio Lower Upper
139 100
109 68.9 62.2 102.2
65 87.8 97.2 137.2#



#56
2,4-Dinitrotoluene
Concen: 34.217 ng
RT: 15.13 min Scan# 2016
Delta R.T. -0.01 min
Lab File: BG030613.D
Acq: 31 Oct 2017 15:34

Tgt Ion:165 Resp: 176026
Ion Ratio Lower Upper
165 100
63 36.2 42.0 63.0#
89 60.7 66.9 100.3#
182 3.3 2.6 3.8

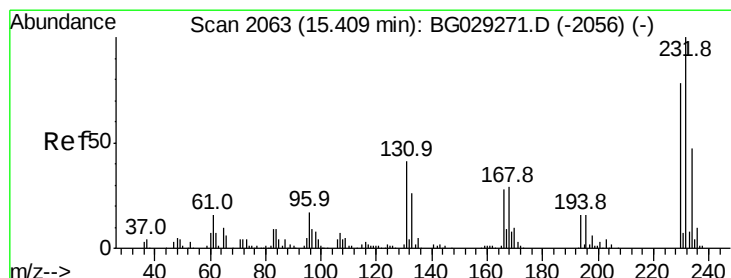
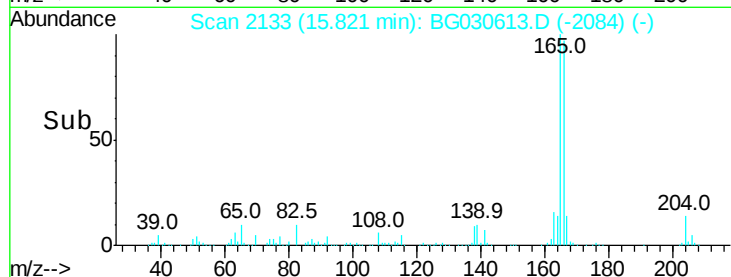
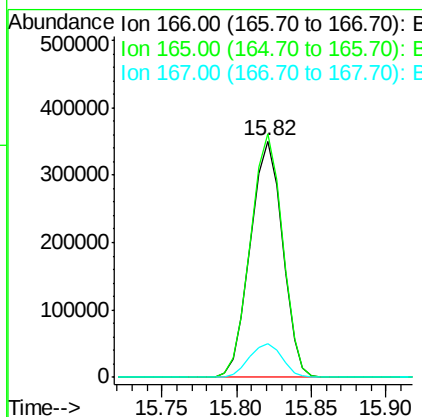
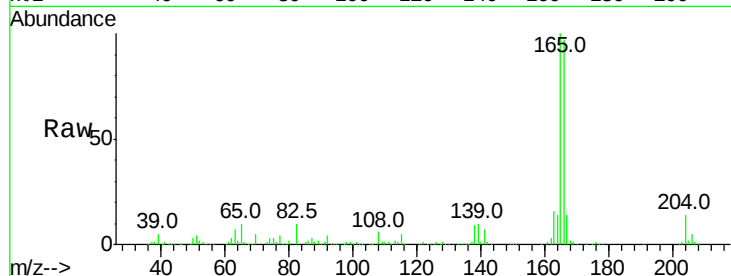




#57
 Fluorene
 Concen: 29.938 ng
 RT: 15.82 min Scan# 2133
 Delta R.T. -0.01 min
 Lab File: BG030613.D
 Acq: 31 Oct 2017 15:34

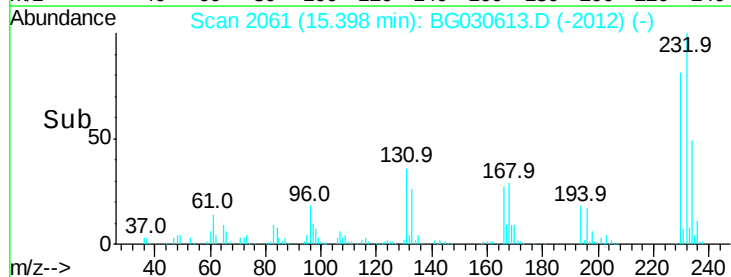
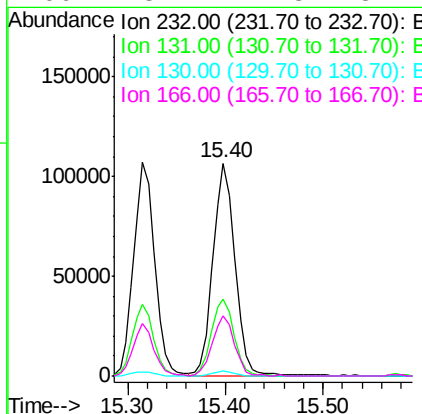
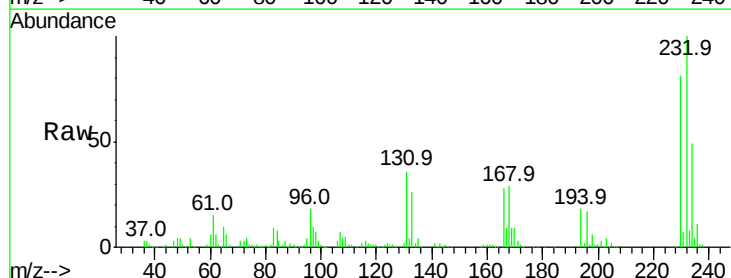
Instrument :
 BNA_G
 ClientSampleId :
 PB103775BS

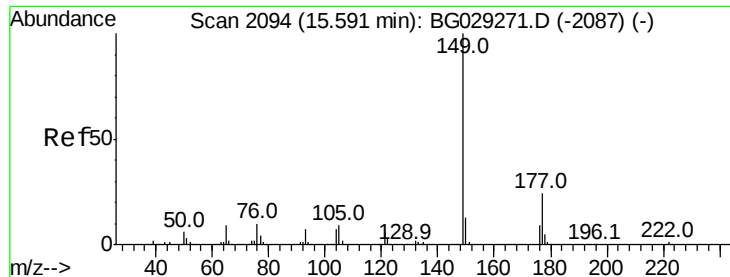
Tot Ion:166 Resp: 523701
 Ion Ratio Lower Upper
 166 100
 165 103.0 80.6 121.0
 167 14.5 10.4 15.6



#58
 2,3,4,6-Tetrachlorophenol
 Concen: 36.295 ng
 RT: 15.40 min Scan# 2061
 Delta R.T. -0.01 min
 Lab File: BG030613.D
 Acq: 31 Oct 2017 15:34

Tgt Ion:232 Resp: 165603
 Ion Ratio Lower Upper
 232 100
 131 36.8 33.5 50.3
 130 2.3 2.2 3.2
 166 28.7 24.8 37.2

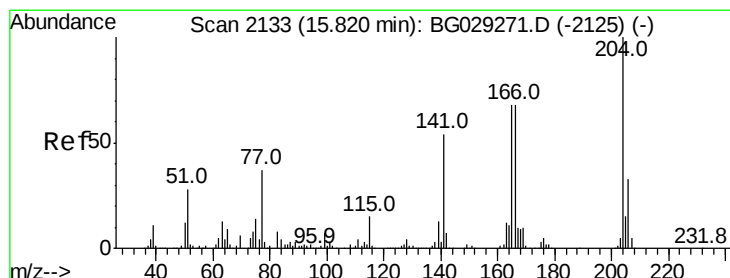
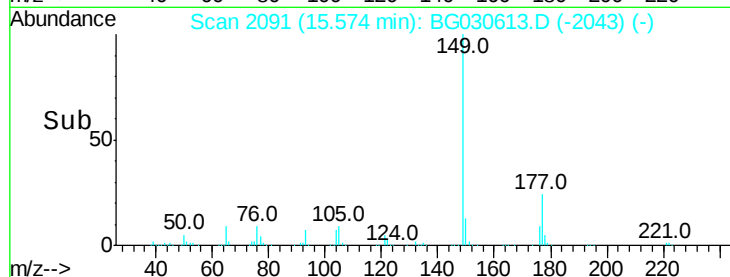
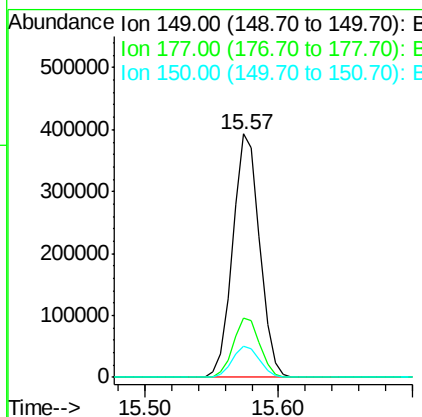
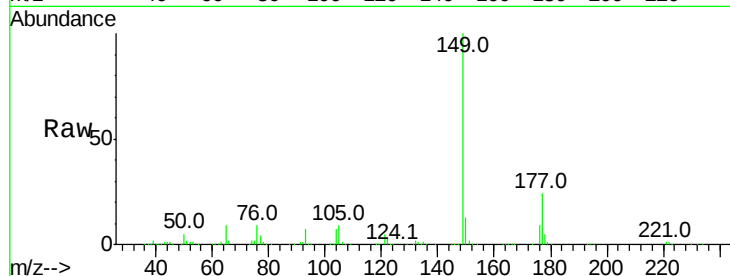




#59
Diethylphthalate
Concen: 30.480 ng
RT: 15.57 min Scan# 2091
Delta R.T. -0.02 min
Lab File: BG030613.D
Acq: 31 Oct 2017 15:34

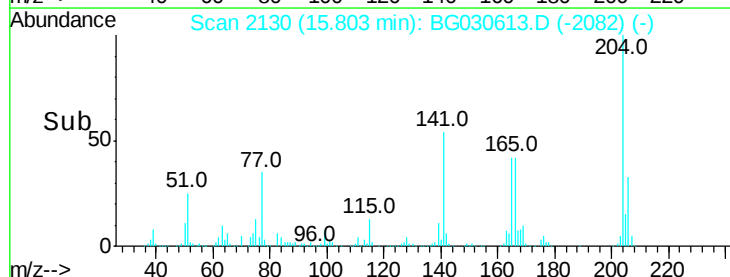
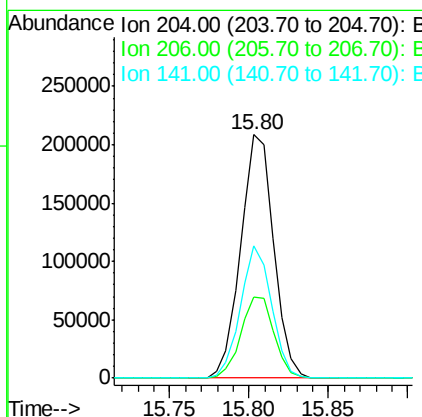
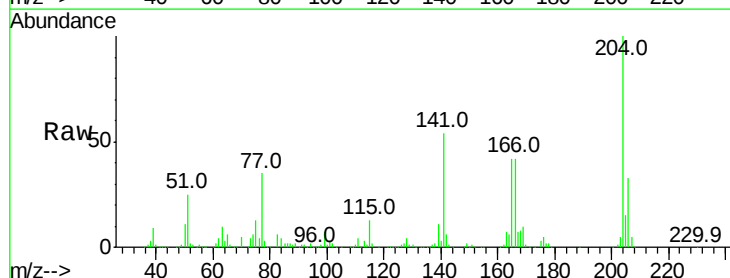
Instrument :
BNA_G
ClientSampleId :
PB103775BS

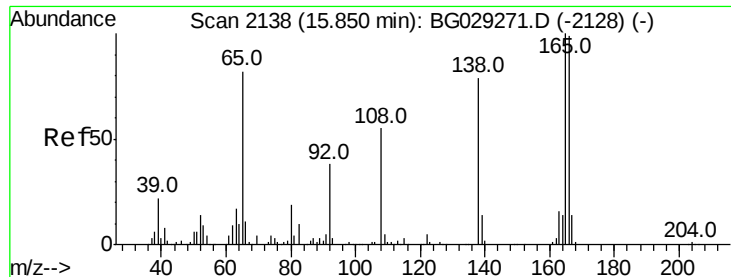
Tot Ion:149 Resp: 550670
Ion Ratio Lower Upper
149 100
177 24.1 18.5 27.7
150 12.7 10.2 15.2



#60
4-Chlorophenyl-phenylether
Concen: 32.182 ng
RT: 15.80 min Scan# 2130
Delta R.T. -0.02 min
Lab File: BG030613.D
Acq: 31 Oct 2017 15:34

Tgt Ion:204 Resp: 300148
Ion Ratio Lower Upper
204 100
206 33.5 26.2 39.2
141 54.2 45.8 68.6

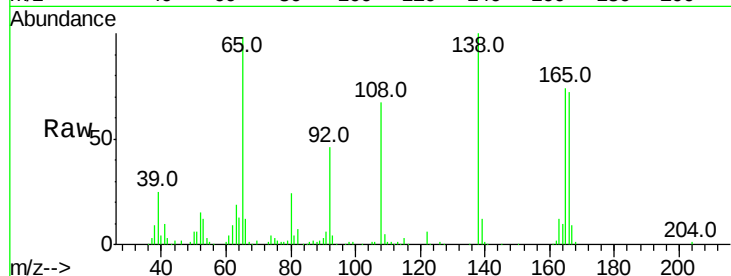




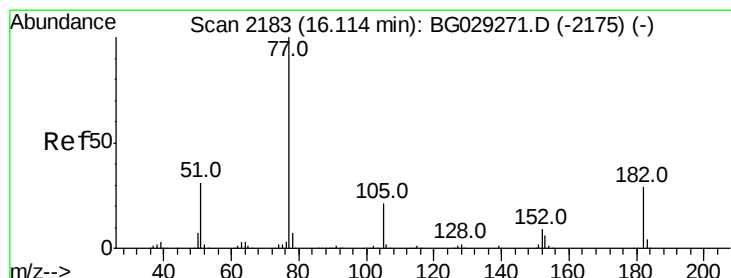
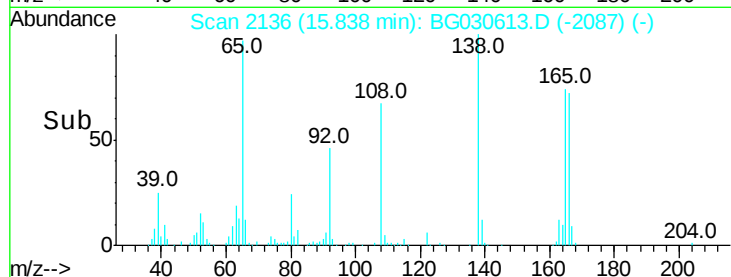
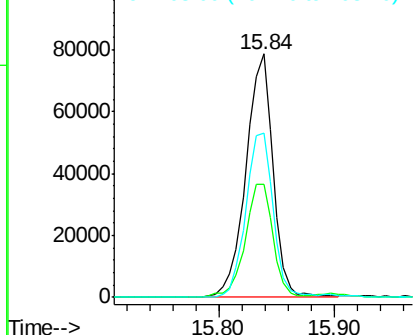
#61
4-Nitroaniline
Concen: 30.533 ng
RT: 15.84 min Scan# 2136
Delta R.T. -0.01 min
Lab File: BG030613.D
Acq: 31 Oct 2017 15:34

Instrument :
BNA_G
ClientSampleId :
PB103775BS

Tot Ion:138 Resp: 128567
Ion Ratio Lower Upper
138 100
92 46.4 40.1 80.1
108 67.5 65.4 105.4

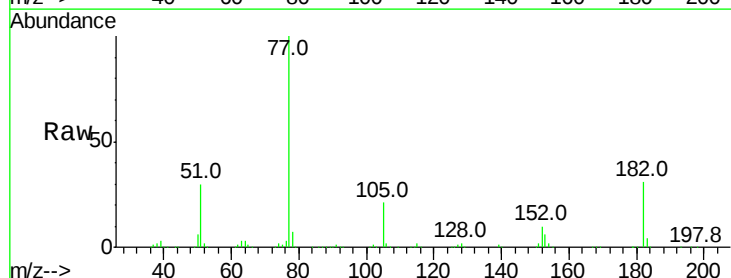


Abundance Ion 138.00 (137.70 to 138.70): E
Ion 92.00 (91.70 to 92.70): BGC
Ion 108.00 (107.70 to 108.70): E

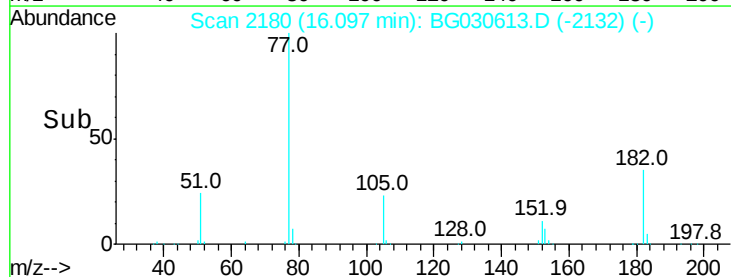
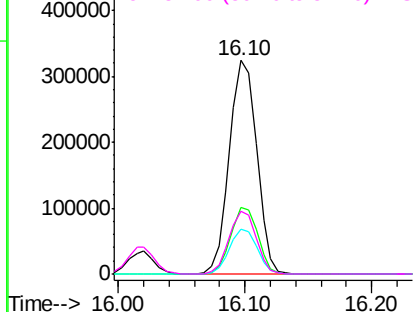


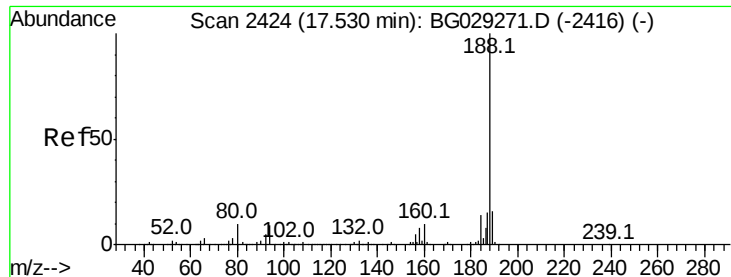
#62
Azobenzene
Concen: 31.805 ng
RT: 16.10 min Scan# 2180
Delta R.T. -0.02 min
Lab File: BG030613.D
Acq: 31 Oct 2017 15:34

Tgt Ion: 77 Resp: 484541
Ion Ratio Lower Upper
77 100
182 31.0 7.4 47.4
105 20.8 0.3 40.3
51 29.6 11.6 51.6



Abundance Ion 77.00 (76.70 to 77.70): BGC
Ion 182.00 (181.70 to 182.70): E
Ion 105.00 (104.70 to 105.70): E
Ion 51.00 (50.70 to 51.70): BGC

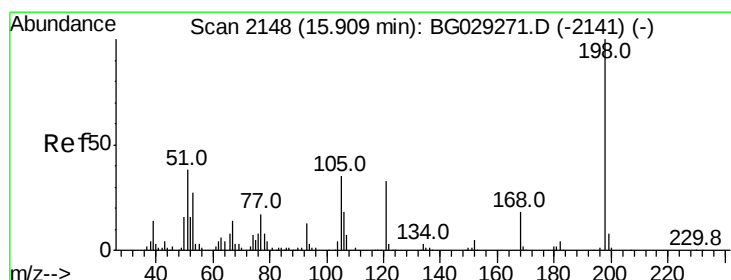
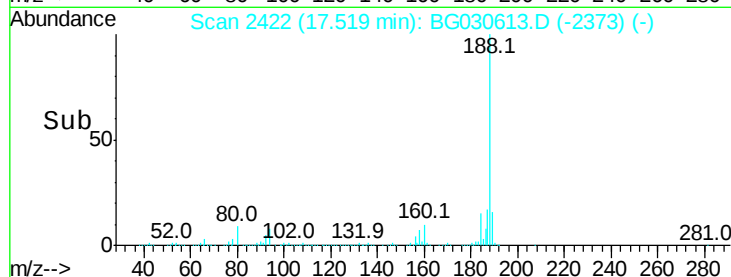
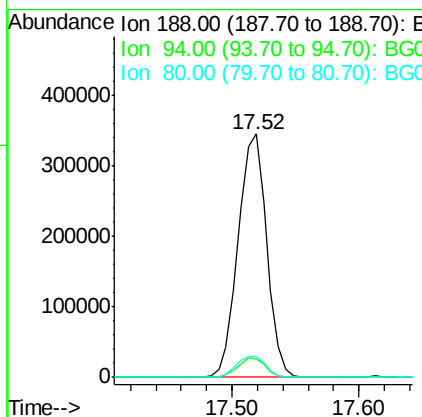
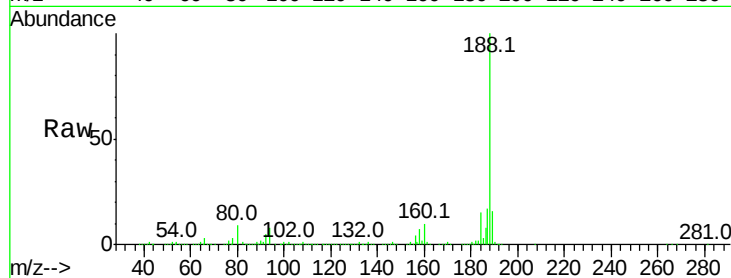




#63
Phenanthrene-d10
Concen: 20.000 ng
RT: 17.52 min Scan# 2422
Delta R.T. -0.01 min
Lab File: BG030613.D
Acq: 31 Oct 2017 15:34

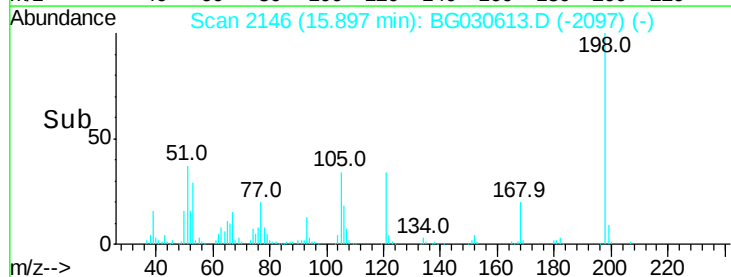
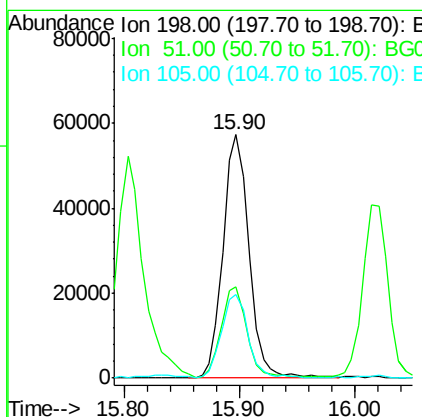
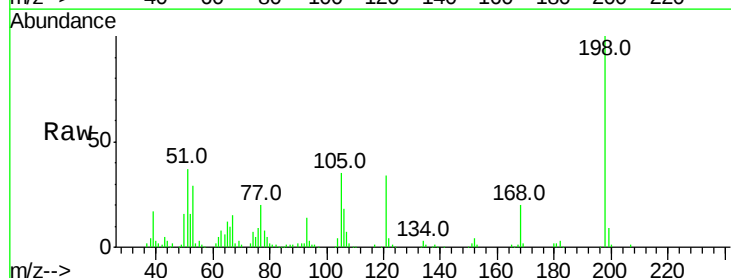
Instrument :
BNA_G
ClientSampleId :
PB103775BS

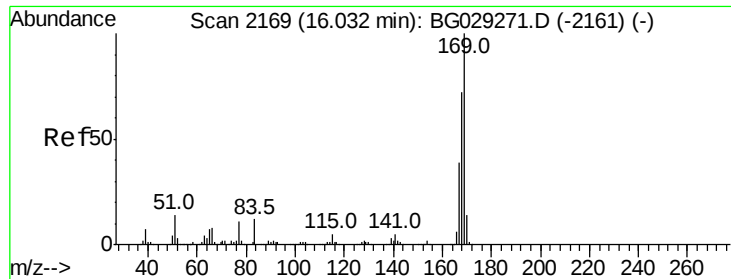
Tot Ion:188 Resp: 537393
Ion Ratio Lower Upper
188 100
94 7.8 6.9 10.3
80 8.6 7.7 11.5



#64
4,6-Dinitro-2-methylphenol
Concen: 31.229 ng
RT: 15.90 min Scan# 2146
Delta R.T. -0.01 min
Lab File: BG030613.D
Acq: 31 Oct 2017 15:34

Tgt Ion:198 Resp: 89476
Ion Ratio Lower Upper
198 100
51 37.3 30.6 70.6
105 34.5 23.8 63.8

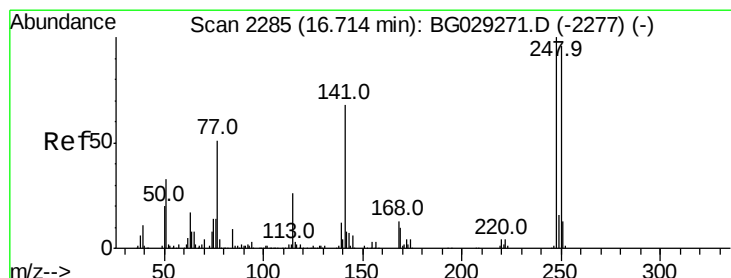
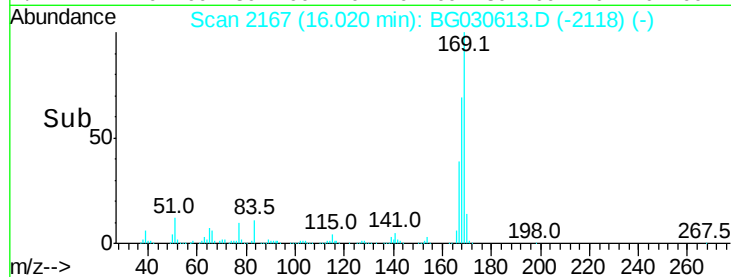
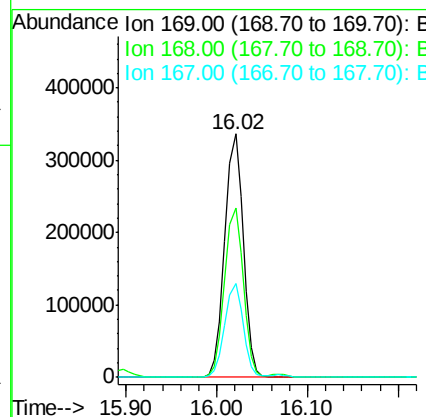
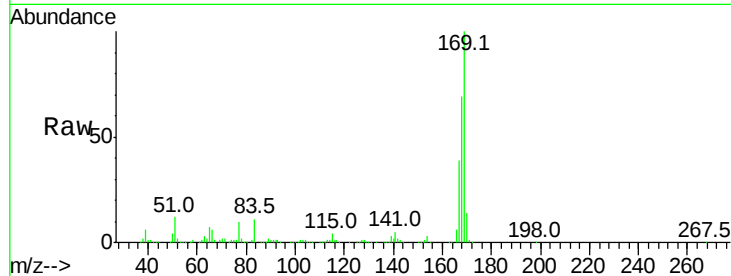




#65
n-Nitrosodiphenylamine
Concen: 29.643 ng
RT: 16.02 min Scan# 2167
Delta R.T. -0.01 min
Lab File: BG030613.D
Acq: 31 Oct 2017 15:34

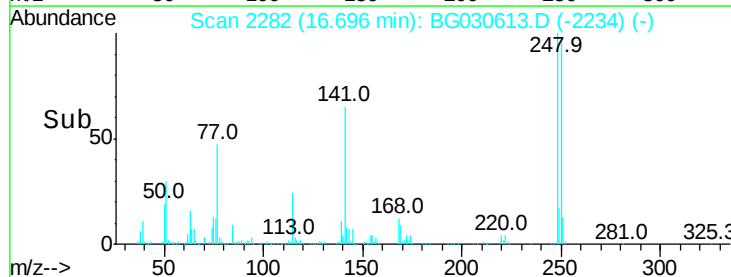
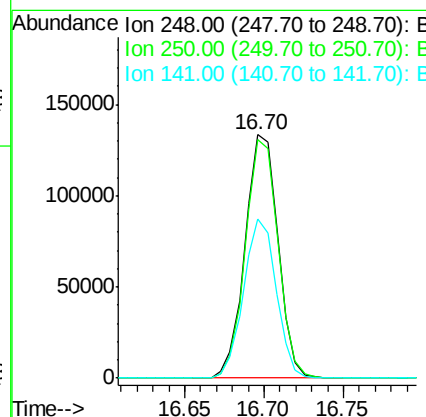
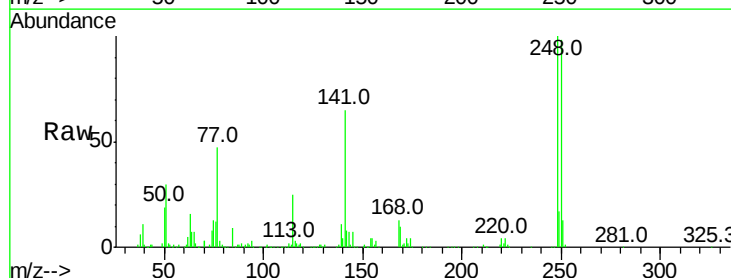
Instrument :
BNA_G
ClientSampleId :
PB103775BS

Tot Ion:169 Resp: 477196
Ion Ratio Lower Upper
169 100
168 69.5 55.7 83.5
167 38.6 30.1 45.1



#66
4-Bromophenyl-phenylether
Concen: 31.185 ng
RT: 16.70 min Scan# 2282
Delta R.T. -0.02 min
Lab File: BG030613.D
Acq: 31 Oct 2017 15:34

Tgt Ion:248 Resp: 192302
Ion Ratio Lower Upper
248 100
250 97.9 77.1 115.7
141 65.3 50.8 76.2





#67

Hexachlorobenzene

Concen: 29.553 ng

RT: 16.83 min Scan# 2304

Delta R.T. -0.01 min

Lab File: BG030613.D

Acq: 31 Oct 2017 15:34

Instrument :

BNA_G

ClientSampleId :

PB103775BS

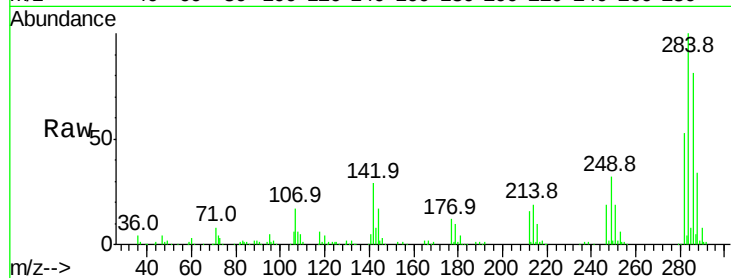
Tot Ion:284 Resp: 206428

Ion Ratio Lower Upper

284 100

142 28.9 26.8 40.2

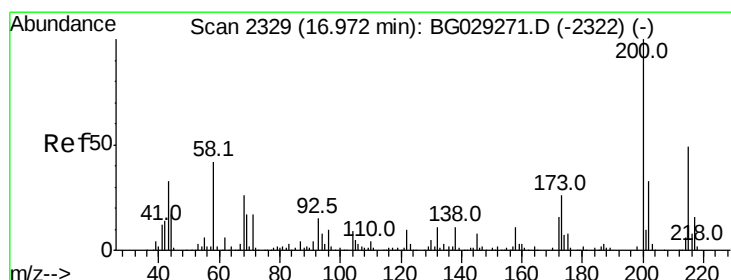
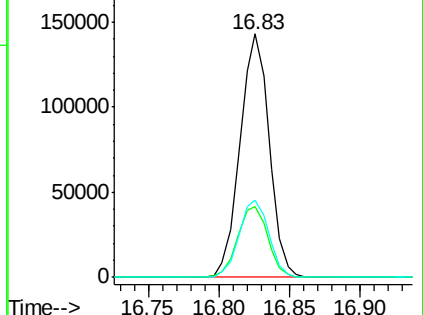
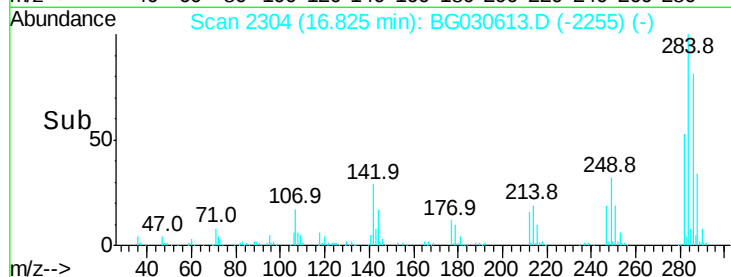
249 31.5 26.3 39.5



Abundance Ion 283.80 (283.50 to 284.50): E

Ion 142.00 (141.70 to 142.70): E

Ion 249.00 (248.70 to 249.70): E



#68

Atrazine

Concen: 31.720 ng

RT: 16.96 min Scan# 2327

Delta R.T. -0.01 min

Lab File: BG030613.D

Acq: 31 Oct 2017 15:34

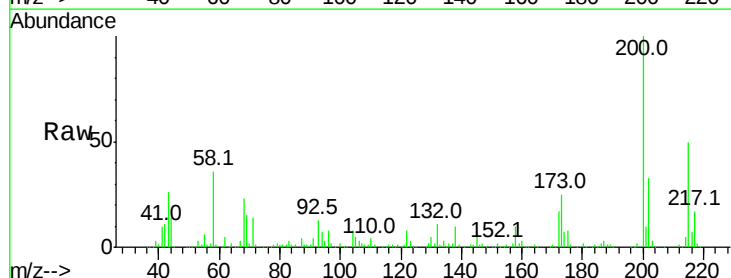
Tgt Ion:200 Resp: 182199

Ion Ratio Lower Upper

200 100

173 24.8 5.2 45.2

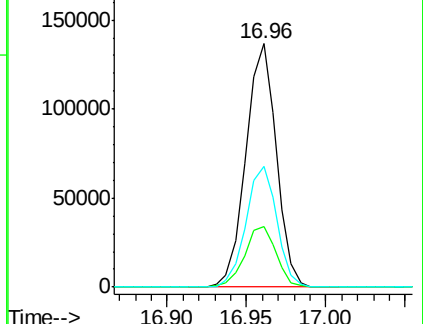
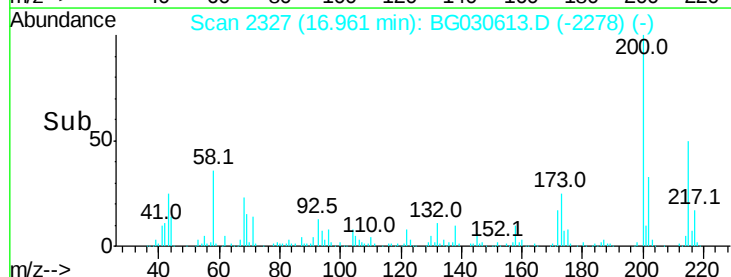
215 49.5 30.4 70.4

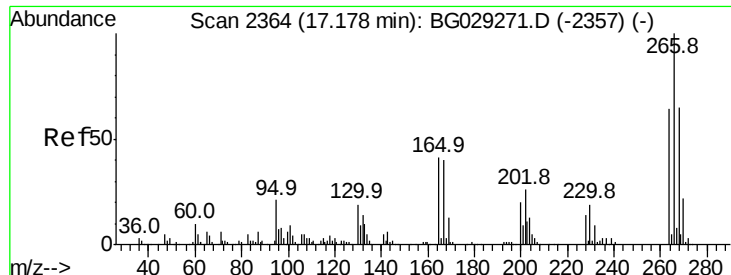


Abundance Ion 200.00 (199.70 to 200.70): E

Ion 173.00 (172.70 to 173.70): E

Ion 215.00 (214.70 to 215.70): E





#69

Pentachlorophenol

Concen: 56.993 ng

RT: 17.17 min Scan# 2362

Delta R.T. -0.01 min

Lab File: BG030613.D

Acq: 31 Oct 2017 15:34

Instrument :

BNA_G

ClientSampleId :

PB103775BS

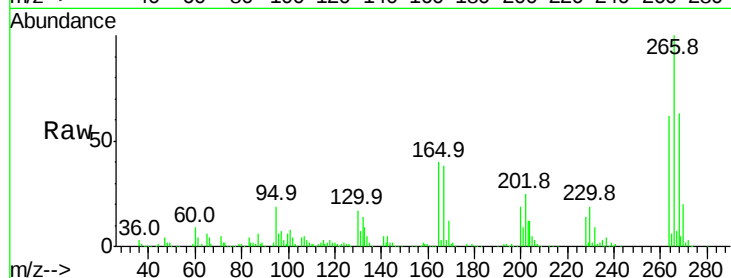
Tot Ion:266 Resp: 228687

Ion Ratio Lower Upper

266 100

268 63.1 51.1 76.7

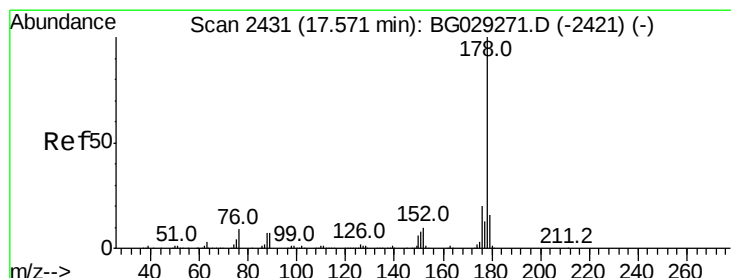
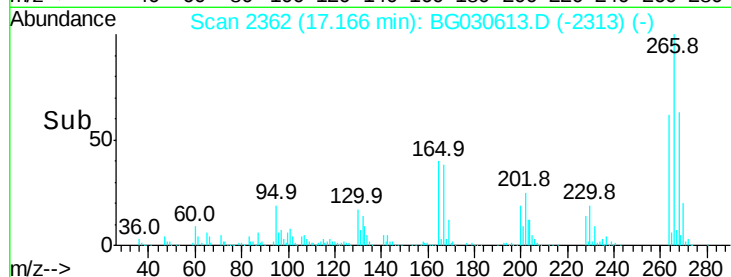
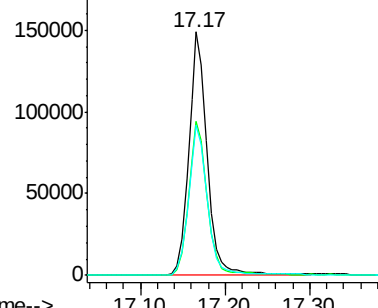
264 61.8 49.6 74.4



Abundance Ion 265.70 (265.40 to 266.40): E

Ion 268.00 (267.70 to 268.70): E

Ion 264.00 (263.70 to 264.70): E



#70

Phenanthrene

Concen: 30.357 ng

RT: 17.56 min Scan# 2429

Delta R.T. -0.01 min

Lab File: BG030613.D

Acq: 31 Oct 2017 15:34

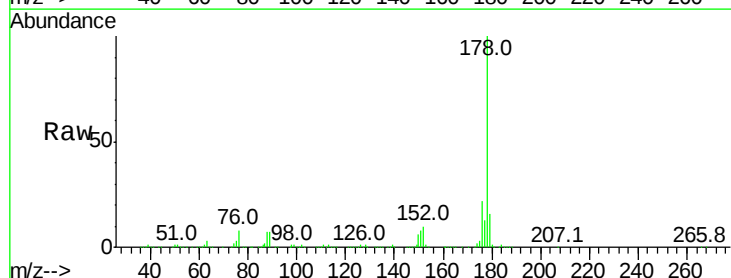
Tgt Ion:178 Resp: 842772

Ion Ratio Lower Upper

178 100

176 21.6 15.7 23.5

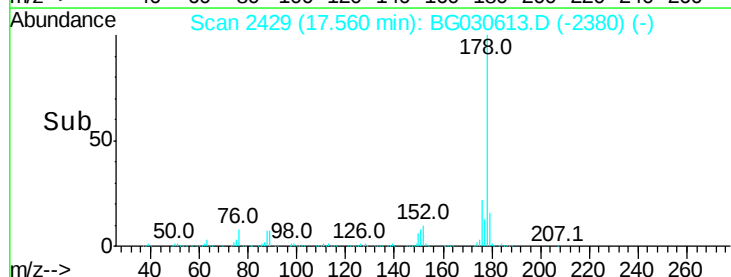
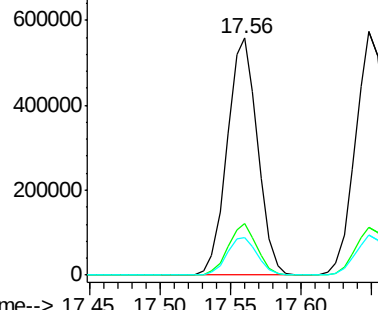
179 15.9 12.5 18.7

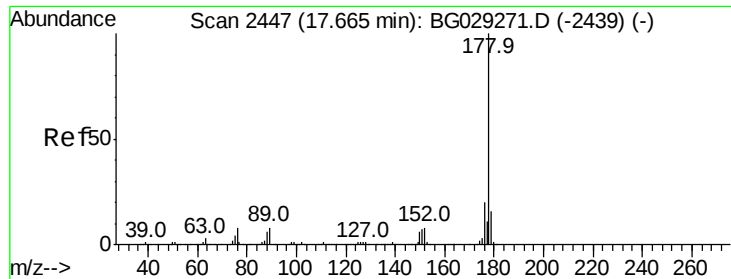


Abundance Ion 178.00 (177.70 to 178.70): E

Ion 176.00 (175.70 to 176.70): E

Ion 179.00 (178.70 to 179.70): E





#71

Anthracene

Concen: 30.979 ng

RT: 17.65 min Scan# 2444

Delta R.T. -0.02 min

Lab File: BG030613.D

Acq: 31 Oct 2017 15:34

Instrument :

BNA_G

ClientSampleId :

PB103775BS

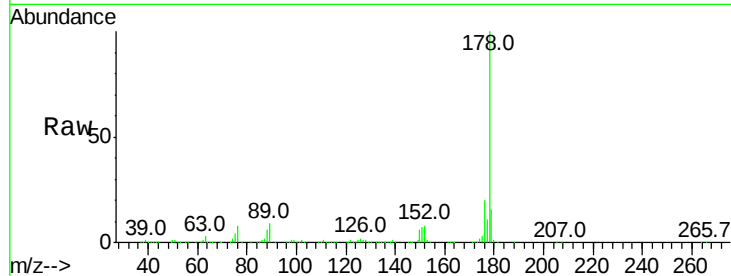
Tot Ion:178 Resp: 863592

Ion Ratio Lower Upper

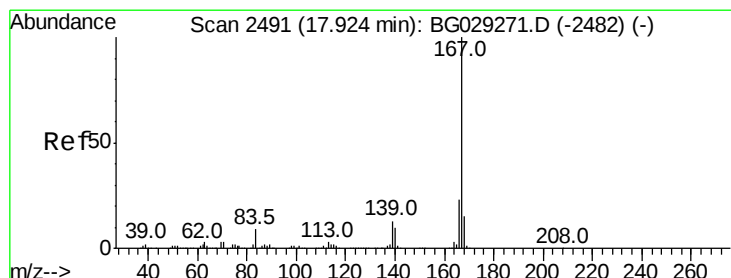
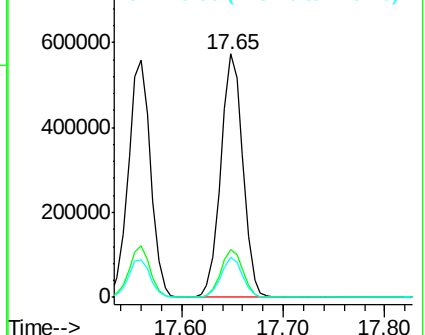
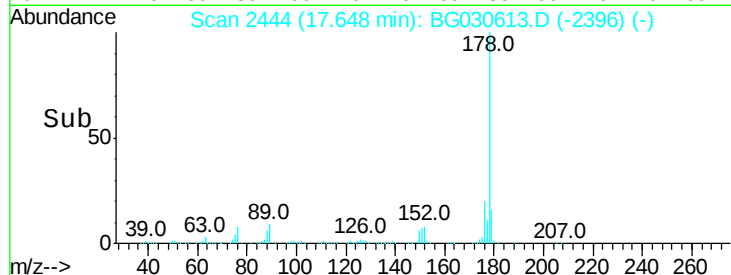
178 100

176 19.7 16.0 24.0

179 16.3 12.5 18.7



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



#72

Carbazole

Concen: 29.183 ng

RT: 17.92 min Scan# 2490

Delta R.T. -0.01 min

Lab File: BG030613.D

Acq: 31 Oct 2017 15:34

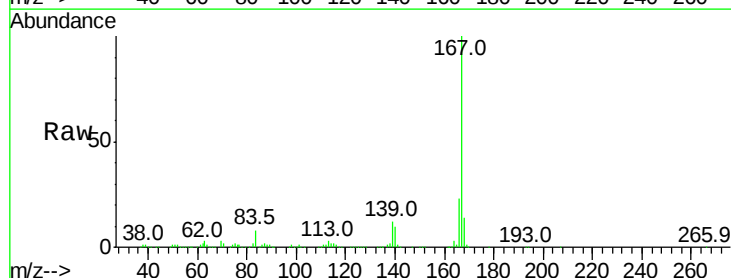
Tgt Ion:167 Resp: 781478

Ion Ratio Lower Upper

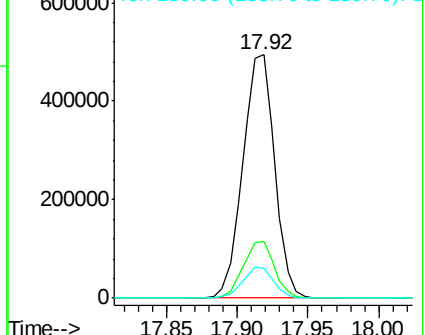
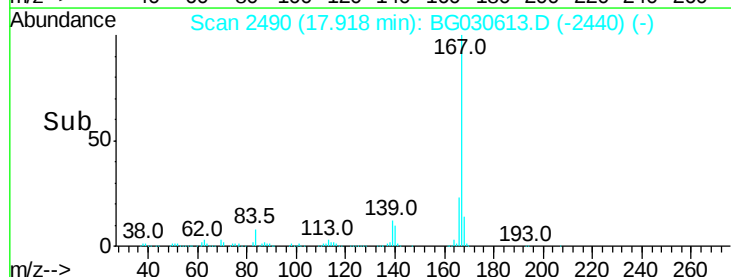
167 100

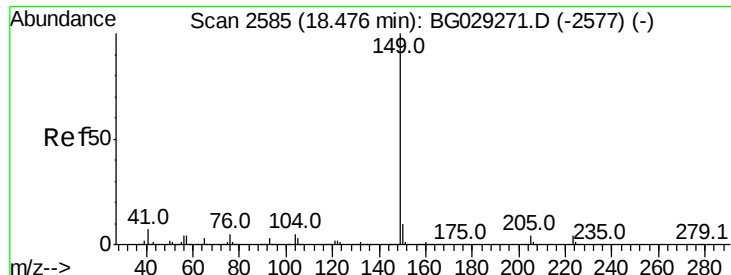
166 23.2 18.2 27.4

139 12.1 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

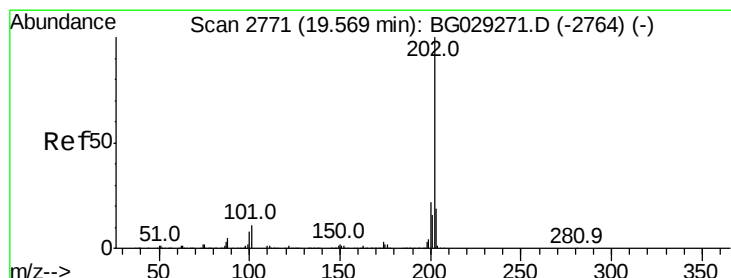
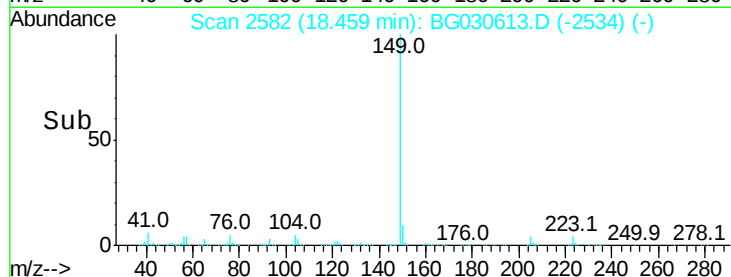
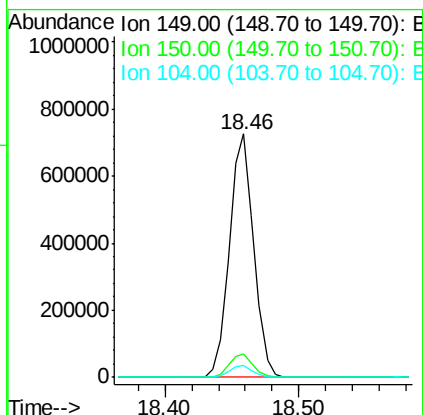
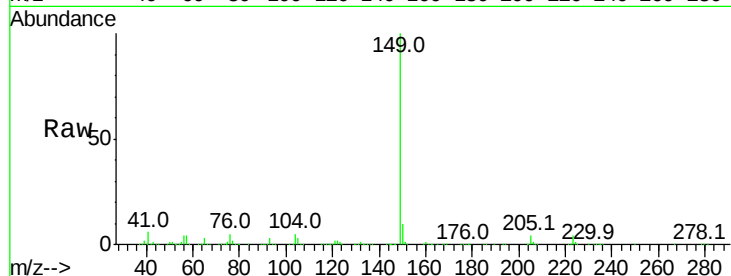




#73
Di-n-butylphthalate
Concen: 29.850 ng
RT: 18.46 min Scan# 2582
Delta R.T. -0.02 min
Lab File: BG030613.D
Acq: 31 Oct 2017 15:34

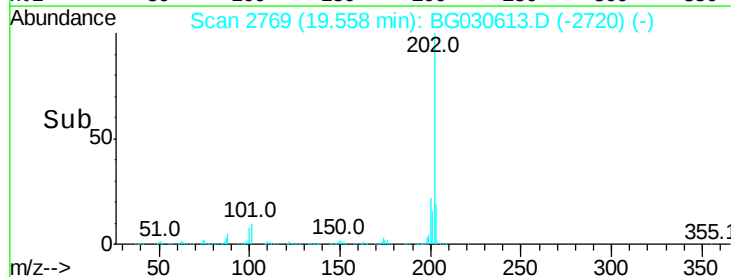
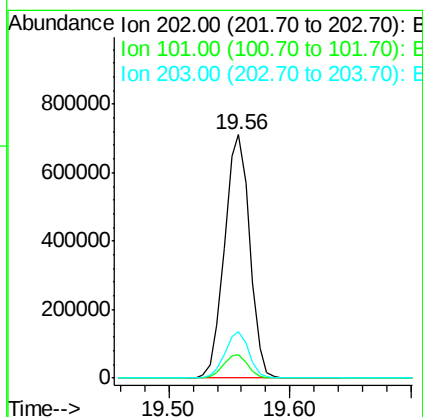
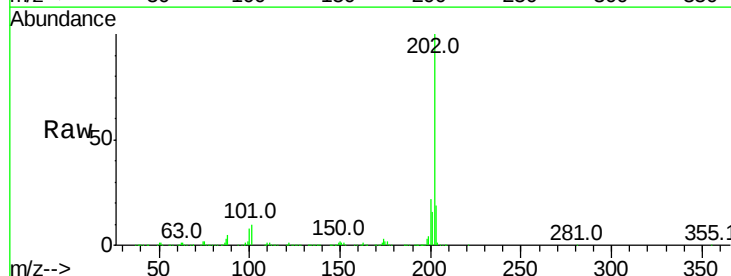
Instrument :
BNA_G
ClientSampleId :
PB103775BS

Tot Ion	Ratio	Lower	Upper
149	100		
150	9.6	7.8	11.6
104	4.9	3.9	5.9



#74
Fluoranthene
Concen: 31.487 ng
RT: 19.56 min Scan# 2769
Delta R.T. -0.01 min
Lab File: BG030613.D
Acq: 31 Oct 2017 15:34

Tgt Ion	Ratio	Lower	Upper
202	100		
101	9.7	0.0	28.9
203	19.2	0.0	37.5





#75

Chrysene-d12

Concen: 20.000 ng

RT: 21.79 min Scan# 3149

Delta R.T. -0.01 min

Lab File: BG030613.D

Acq: 31 Oct 2017 15:34

Instrument :

BNA_G

ClientSampleId :

PB103775BS

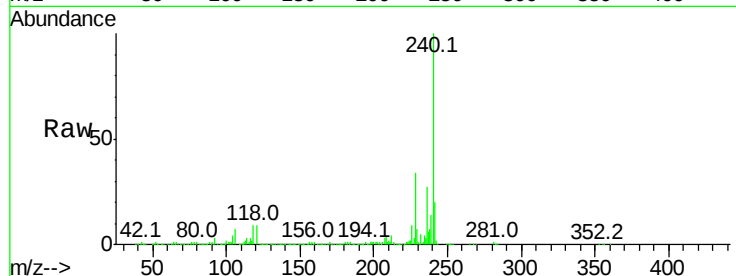
Tot Ion:240 Resp: 557113

Ion Ratio Lower Upper

240 100

120 9.0 6.8 10.2

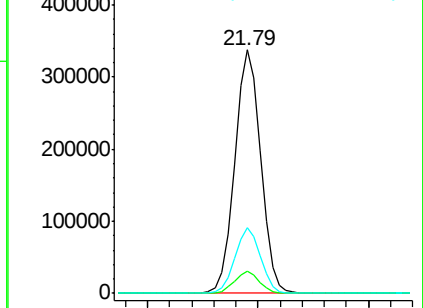
236 27.1 20.9 31.3



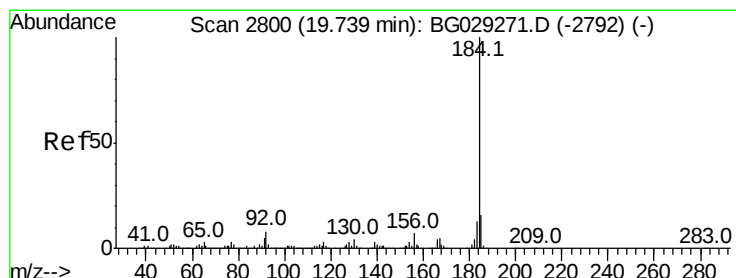
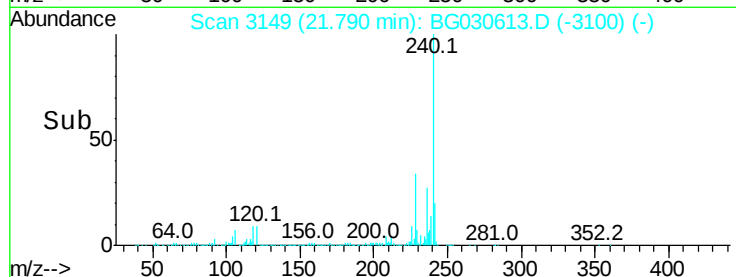
Abundance Ion 240.00 (239.70 to 240.70): E

Ion 120.00 (119.70 to 120.70): E

Ion 236.00 (235.70 to 236.70): E



Time-->



#76

Benzidine

Concen: 21.912 ng

RT: 19.73 min Scan# 2798

Delta R.T. -0.01 min

Lab File: BG030613.D

Acq: 31 Oct 2017 15:34

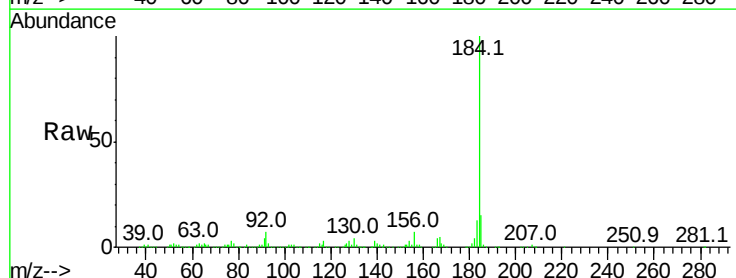
Tgt Ion:184 Resp: 368593

Ion Ratio Lower Upper

184 100

185 15.3 11.1 16.7

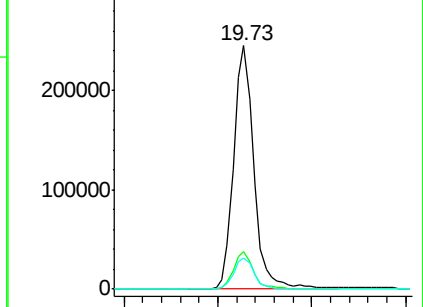
183 13.0 10.6 16.0



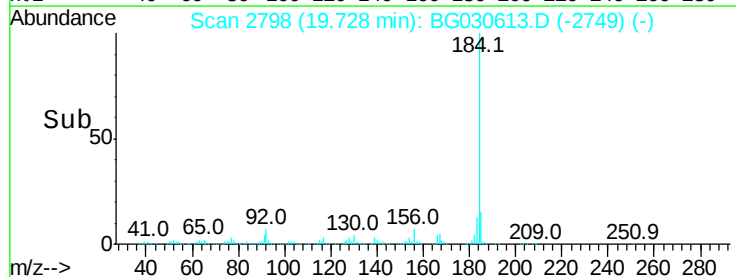
Abundance Ion 184.00 (183.70 to 184.70): E

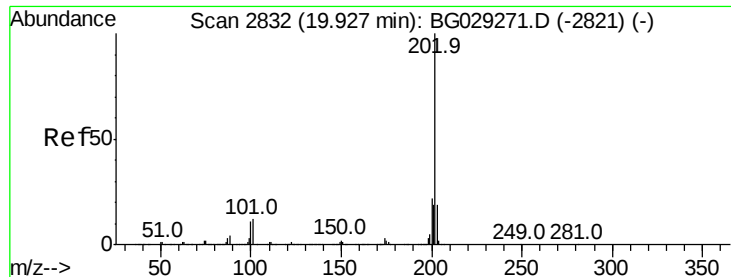
Ion 185.00 (184.70 to 185.70): E

Ion 183.00 (182.70 to 183.70): E



Time-->

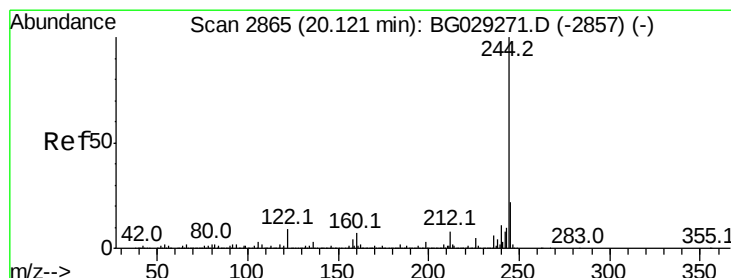
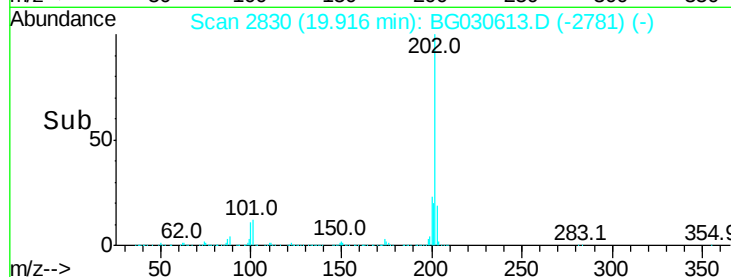
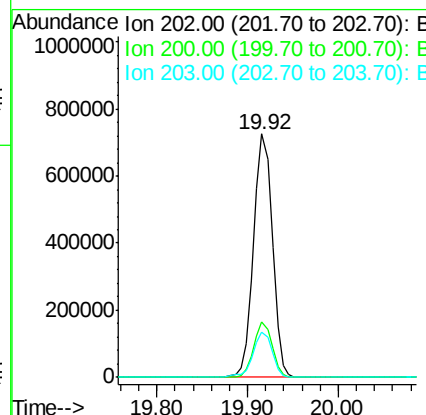
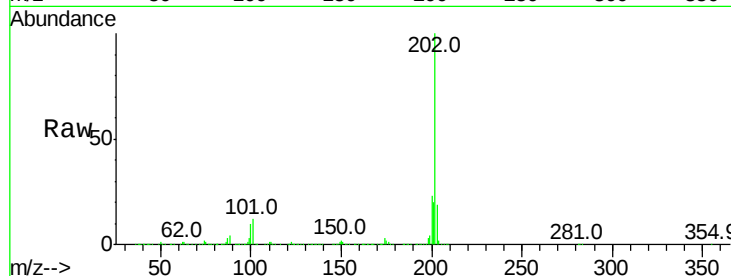




#77
Pvrene
Concen: 30.804 ng
RT: 19.92 min Scan# 2830
Delta R.T. -0.01 min
Lab File: BG030613.D
Acq: 31 Oct 2017 15:34

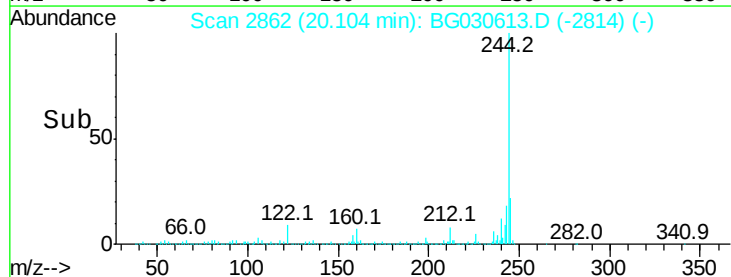
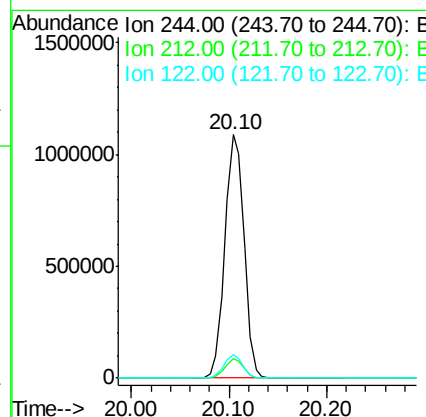
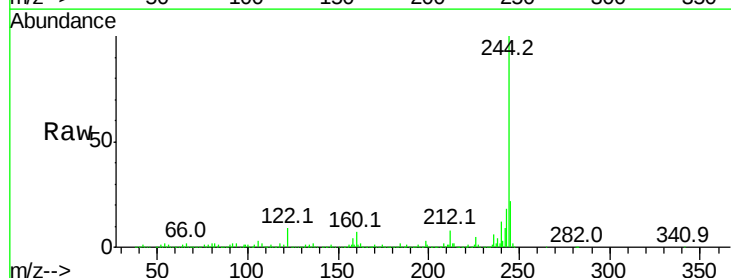
Instrument :
BNA_G
ClientSampleId :
PB103775BS

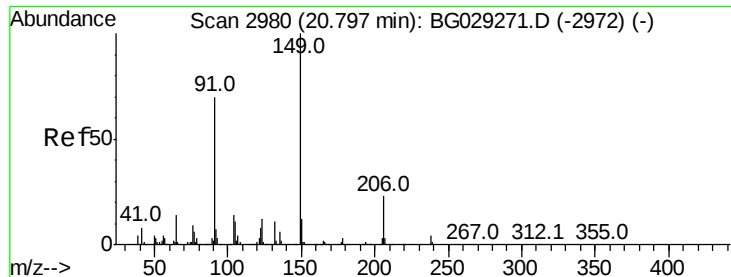
Tot Ion:202 Resp: 1041045
Ion Ratio Lower Upper
202 100
200 22.6 16.9 25.3
203 18.7 13.9 20.9



#78
Terphenyl-d14
Concen: 60.411 ng
RT: 20.10 min Scan# 2862
Delta R.T. -0.02 min
Lab File: BG030613.D
Acq: 31 Oct 2017 15:34

Tgt Ion:244 Resp: 1479408
Ion Ratio Lower Upper
244 100
212 8.1 5.8 8.8
122 9.5 7.0 10.4





#79

Butylbenzylphthalate

Concen: 29.864 ng

RT: 20.79 min Scan# 2978

Delta R.T. -0.01 min

Lab File: BG030613.D

Acq: 31 Oct 2017 15:34

Instrument :

BNA_G

ClientSampleId :

PB103775BS

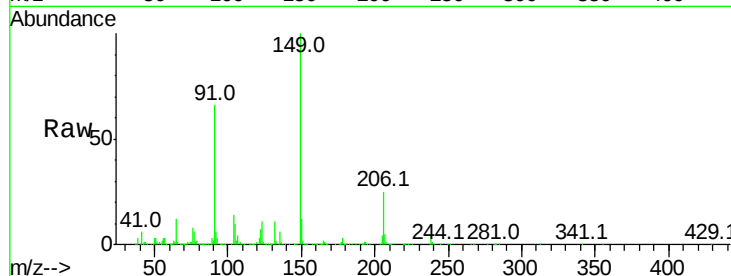
Tot Ion:149 Resp: 429995

Ion Ratio Lower Upper

149 100

91 65.9 62.2 93.2

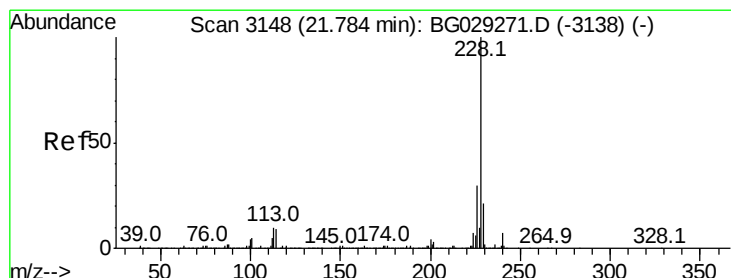
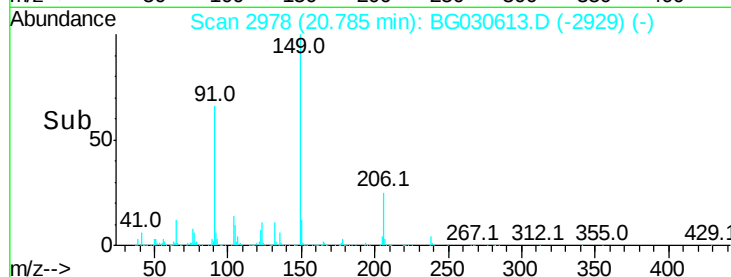
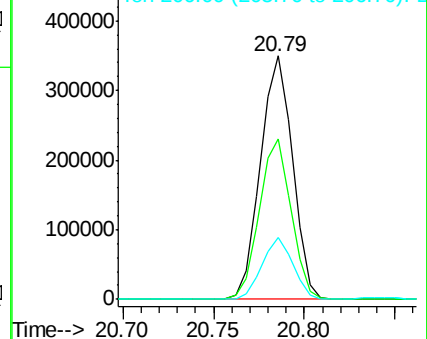
206 25.3 18.6 27.8



Abundance Ion 149.00 (148.70 to 149.70): E

Ion 91.00 (90.70 to 91.70): BG

Ion 206.00 (205.70 to 206.70): E



#80

Benzo(a)anthracene

Concen: 31.574 ng

RT: 21.77 min Scan# 3146

Delta R.T. -0.01 min

Lab File: BG030613.D

Acq: 31 Oct 2017 15:34

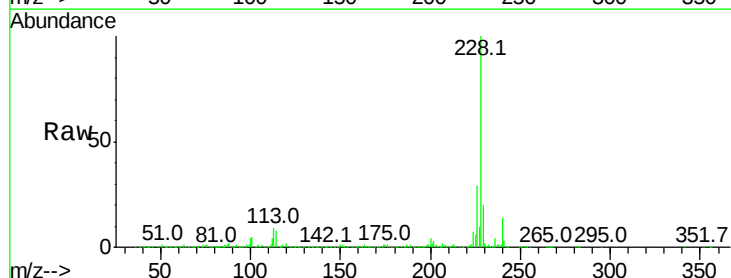
Tgt Ion:228 Resp: 1032781

Ion Ratio Lower Upper

228 100

226 28.7 22.7 34.1

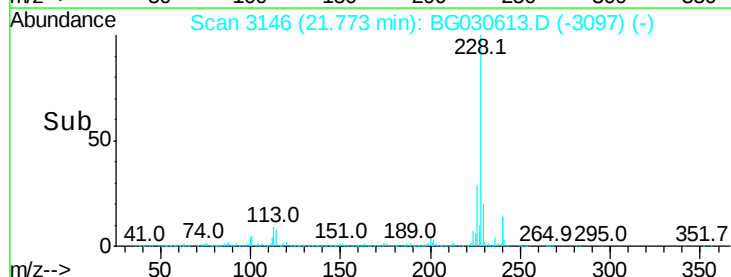
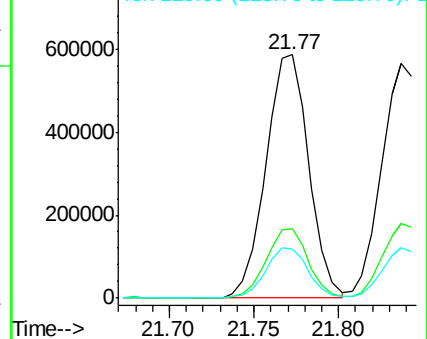
229 20.1 16.2 24.2

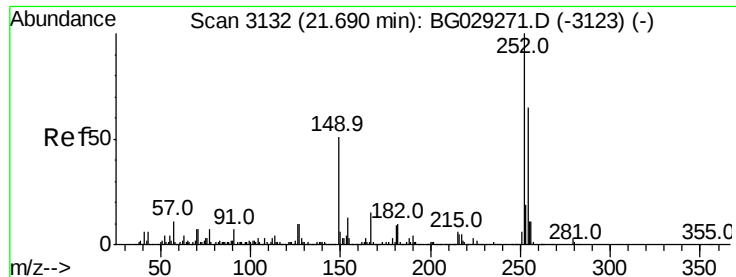


Abundance Ion 228.00 (227.70 to 228.70): E

Ion 226.00 (225.70 to 226.70): E

Ion 229.00 (228.70 to 229.70): E

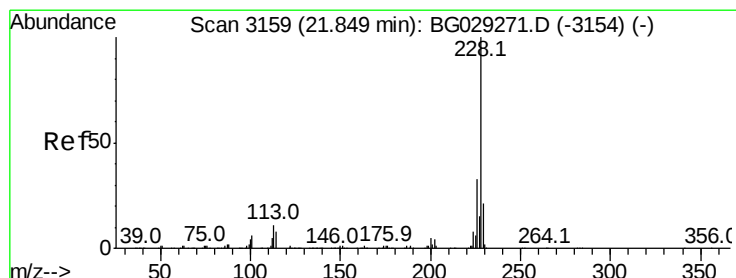
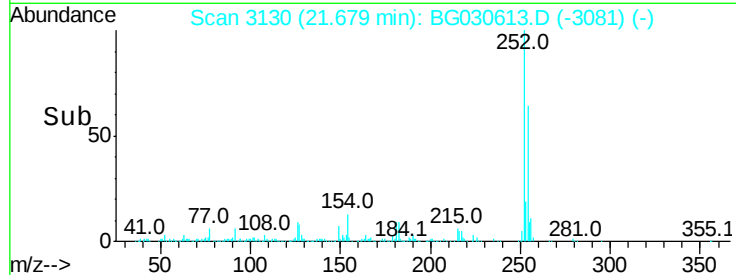
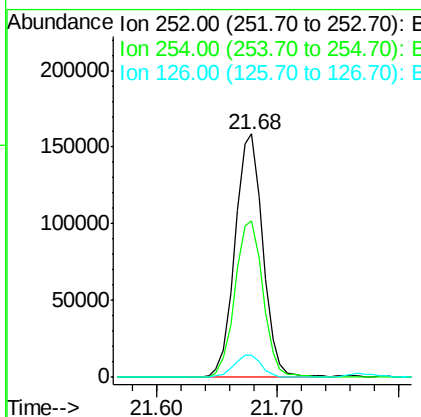
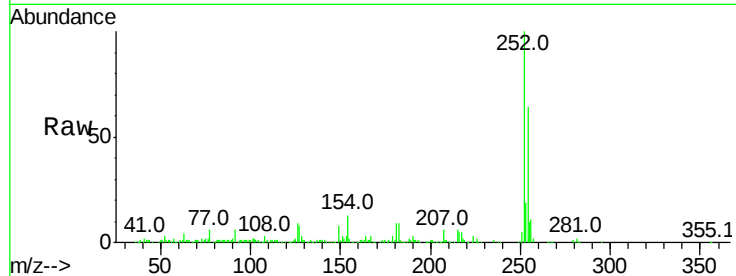




#81
 3,3'-Dichlorobenzidine
 Concen: 18.913 ng
 RT: 21.68 min Scan# 3130
 Delta R.T. -0.01 min
 Lab File: BG030613.D
 Acq: 31 Oct 2017 15:34

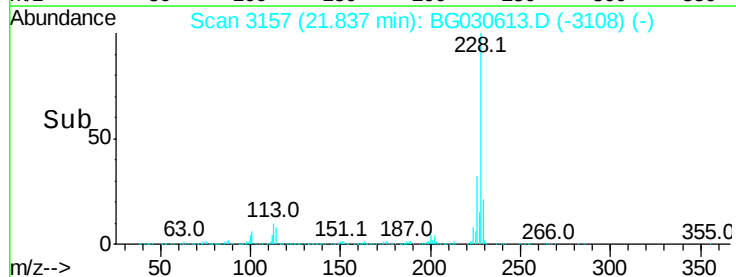
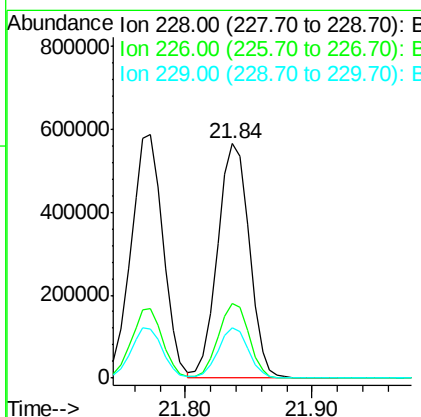
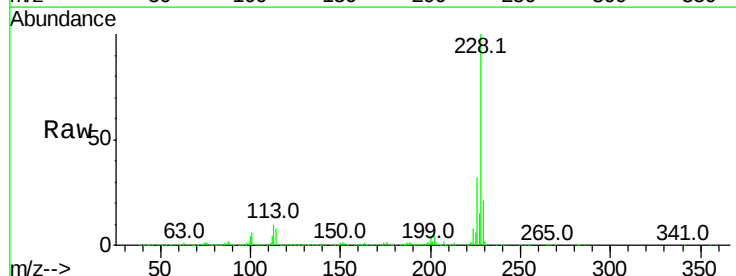
Instrument :
 BNA_G
 ClientSampleId :
 PB103775BS

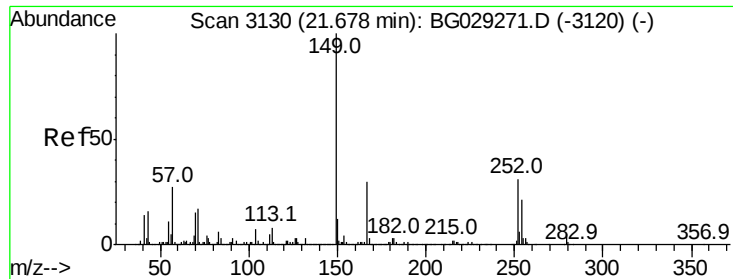
Tot Ion	Ratio	Lower	Upper
252	100		
254	64.2	50.8	76.2
126	9.4	7.4	11.2



#82
 Chrysene
 Concen: 31.244 ng
 RT: 21.84 min Scan# 3157
 Delta R.T. -0.01 min
 Lab File: BG030613.D
 Acq: 31 Oct 2017 15:34

Tgt Ion	Ratio	Lower	Upper
228	100		
226	31.8	24.9	37.3
229	21.3	15.0	22.4

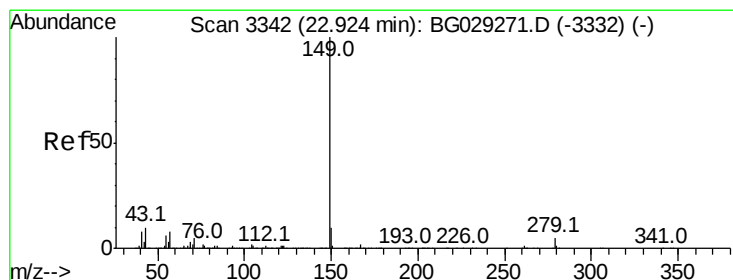
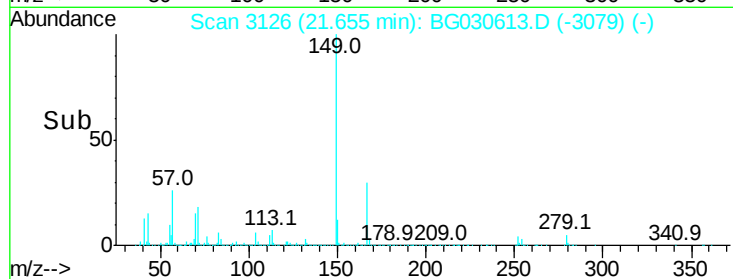
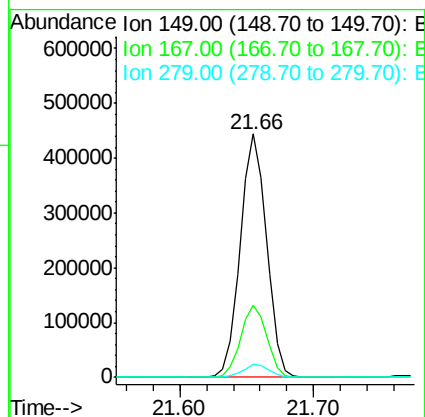
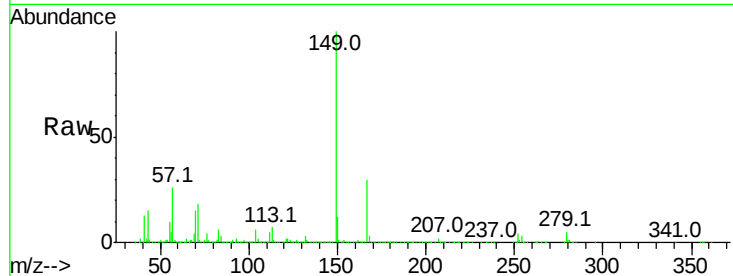




#83
 Bis(2-ethylhexyl)phthalate
 Concen: 29.117 ng
 RT: 21.66 min Scan# 3126
 Delta R.T. -0.02 min
 Lab File: BG030613.D
 Acq: 31 Oct 2017 15:34

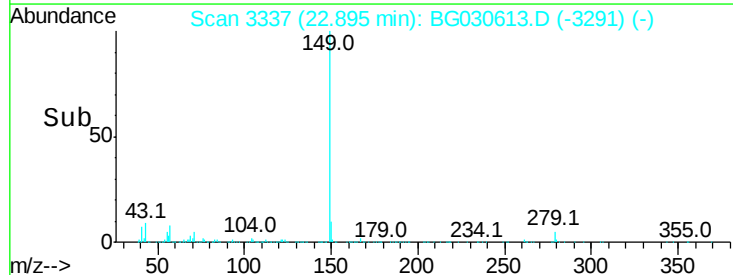
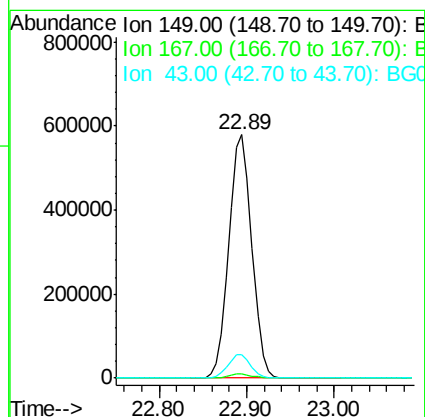
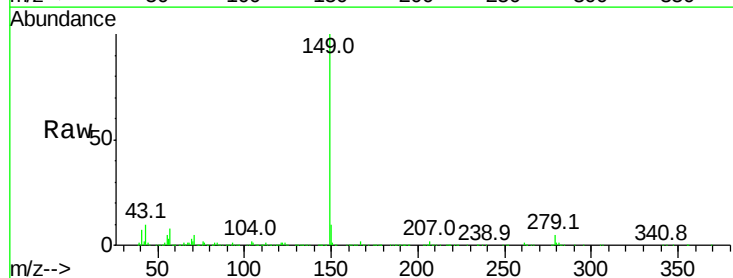
Instrument :
 BNA_G
 ClientSampleId :
 PB103775BS

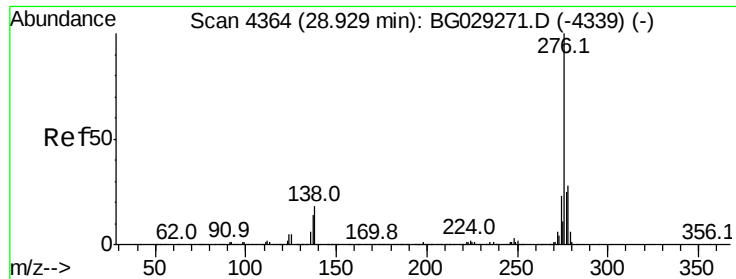
Tot Ion	149	Resp	601655
Ion	Ratio	Lower	Upper
149	100		
167	29.8	24.3	36.5
279	5.3	4.0	6.0



#84
 Di-n-octyl phthalate
 Concen: 28.671 ng
 RT: 22.89 min Scan# 3337
 Delta R.T. -0.03 min
 Lab File: BG030613.D
 Acq: 31 Oct 2017 15:34

Tgt Ion	149	Resp	1032533
Ion	Ratio	Lower	Upper
149	100		
167	1.8	1.4	2.0
43	9.5	8.9	13.3





#85

Indeno(1,2,3-cd)pyrene

Concen: 31.796 ng

RT: 28.90 min Scan# 4359

Delta R.T. -0.03 min

Lab File: BG030613.D

Acq: 31 Oct 2017 15:34

Instrument :

BNA_G

ClientSampleId :

PB103775BS

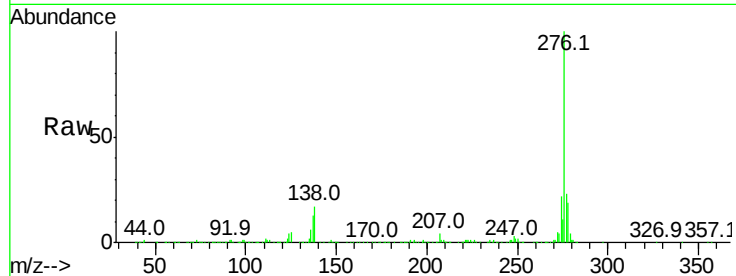
Tot Ion:276 Resp: 1225361

Ion Ratio Lower Upper

276 100

138 20.7 16.0 24.0

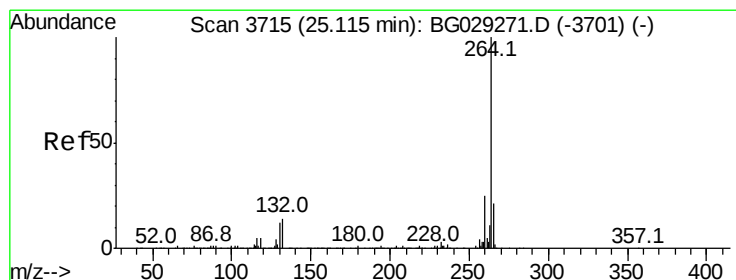
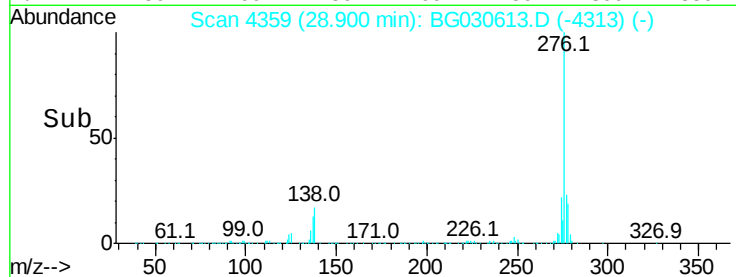
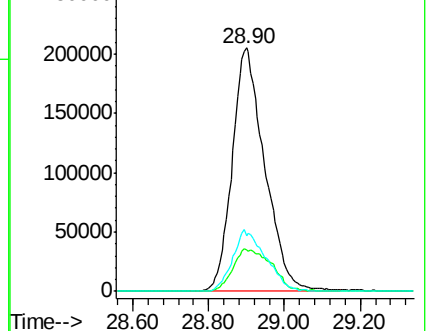
277 25.6 20.0 30.0



Abundance Ion 276.00 (275.70 to 276.70): E

Ion 138.00 (137.70 to 138.70): E

Ion 277.00 (276.70 to 277.70): E



#86

Perylene-d12

Concen: 20.000 ng

RT: 25.10 min Scan# 3712

Delta R.T. -0.02 min

Lab File: BG030613.D

Acq: 31 Oct 2017 15:34

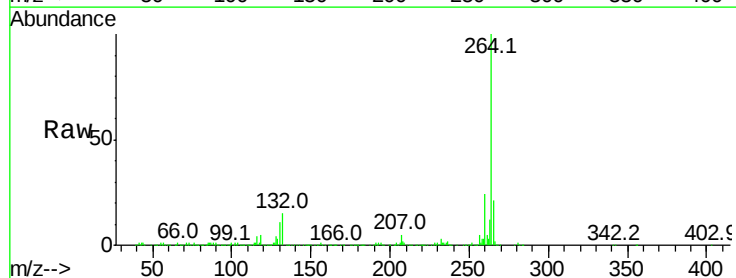
Tgt Ion:264 Resp: 573801

Ion Ratio Lower Upper

264 100

260 24.1 17.4 26.0

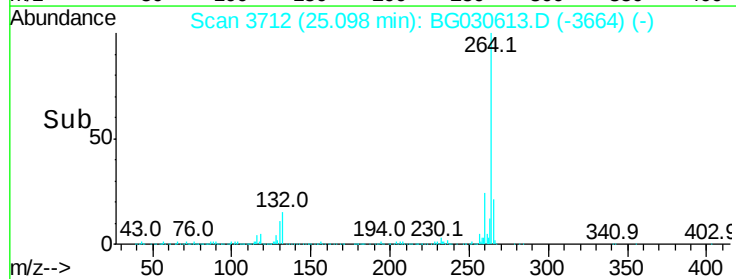
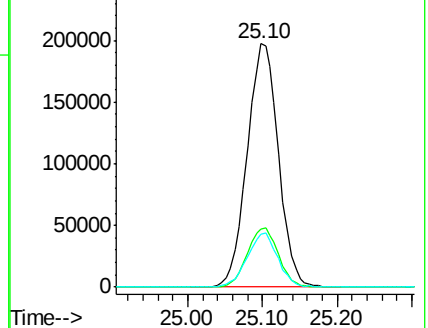
265 21.5 17.7 26.5

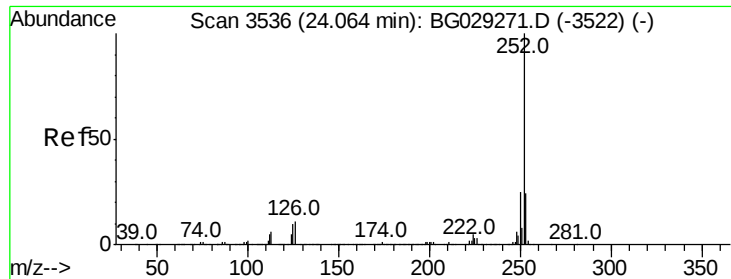


Abundance Ion 264.00 (263.70 to 264.70): E

Ion 260.00 (259.70 to 260.70): E

Ion 265.00 (264.70 to 265.70): E





#87

Benzo(b)fluoranthene

Concen: 31.629 ng

RT: 24.05 min Scan# 3533

Delta R.T. -0.02 min

Lab File: BG030613.D

Acq: 31 Oct 2017 15:34

Instrument :

BNA_G

ClientSampleId :

PB103775BS

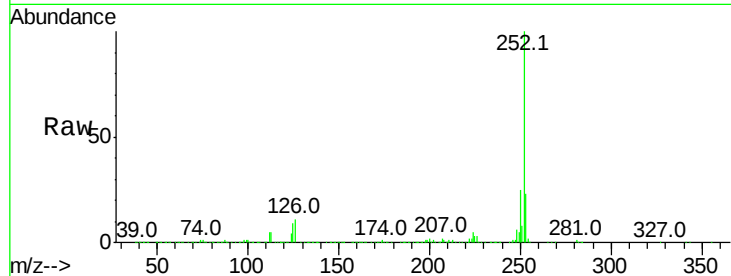
Tot Ion:252 Resp: 1039018

Ion Ratio Lower Upper

252 100

253 23.4 18.2 27.4

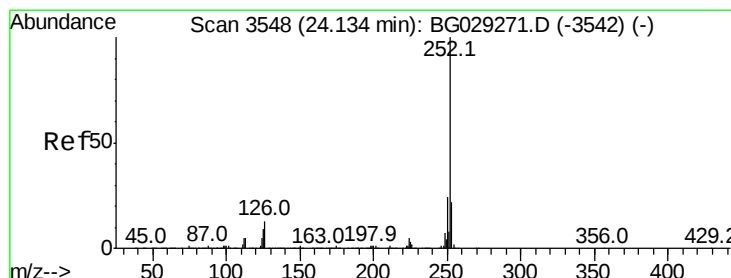
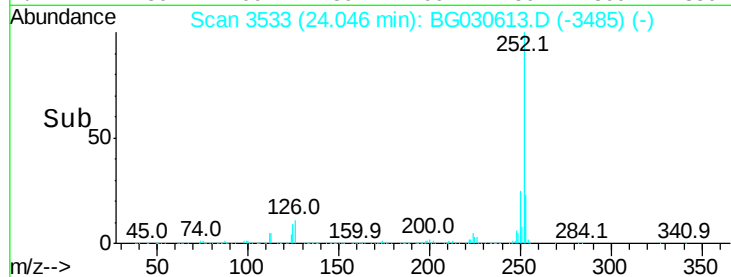
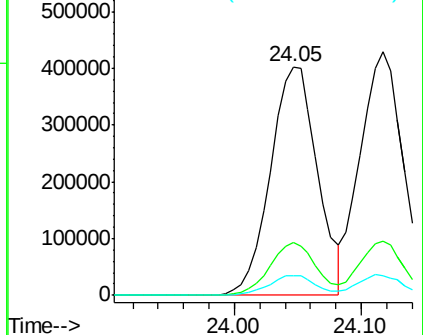
125 8.5 7.2 10.8



Abundance Ion 252.00 (251.70 to 252.70): E

Ion 253.00 (252.70 to 253.70): E

Ion 125.00 (124.70 to 125.70): E



#88

Benzo(k)fluoranthene

Concen: 30.751 ng

RT: 24.12 min Scan# 3545

Delta R.T. -0.02 min

Lab File: BG030613.D

Acq: 31 Oct 2017 15:34

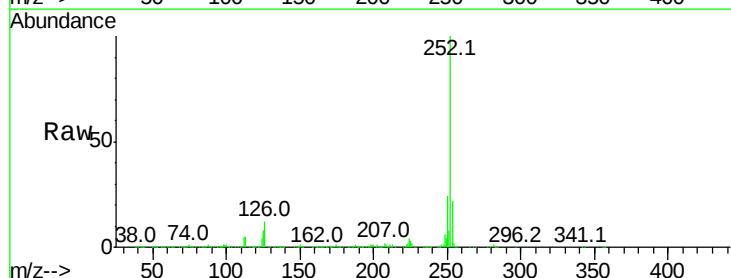
Tgt Ion:252 Resp: 1006395

Ion Ratio Lower Upper

252 100

253 22.2 17.4 26.2

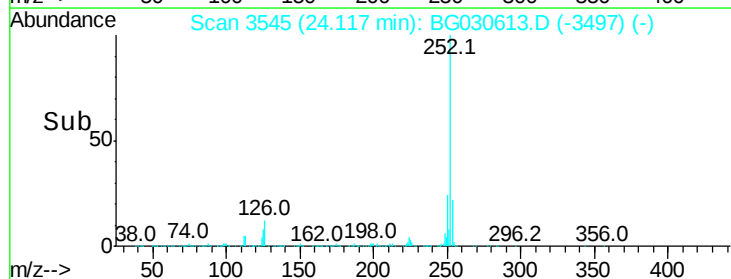
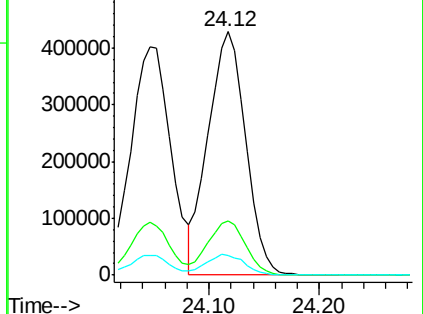
125 8.3 6.6 9.8

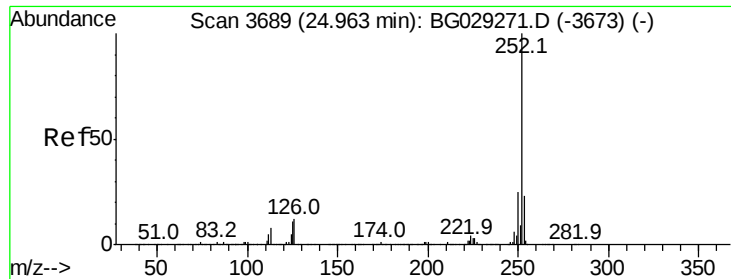


Abundance Ion 252.00 (251.70 to 252.70): E

Ion 253.00 (252.70 to 253.70): E

Ion 125.00 (124.70 to 125.70): E

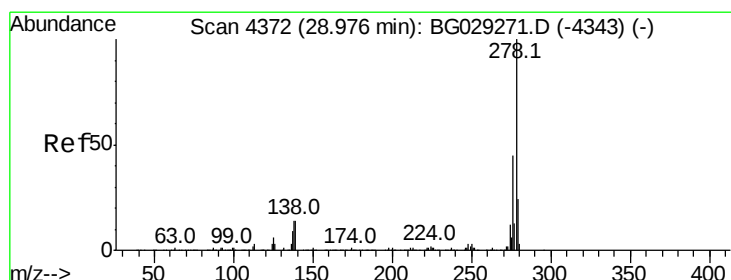
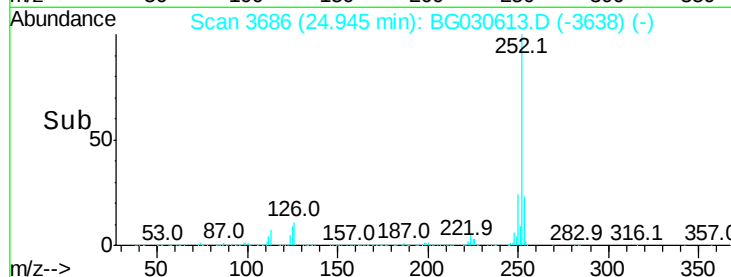
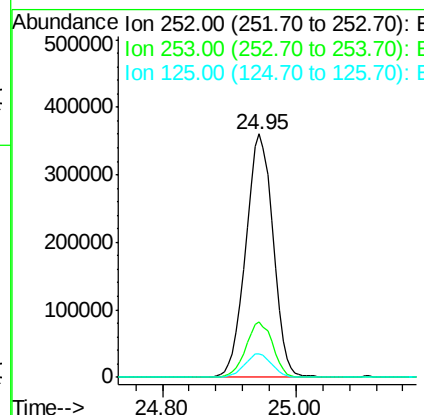
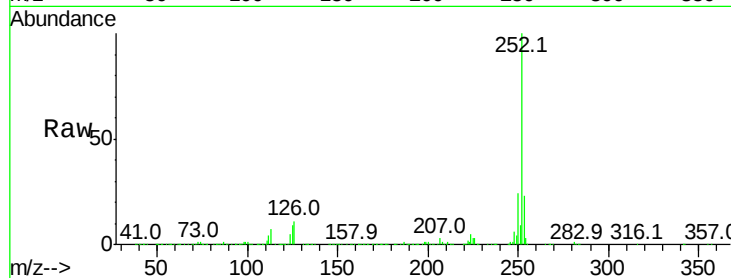




#89
Benzo(a)pyrene
Concen: 32.051 ng
RT: 24.95 min Scan# 3686
Delta R.T. -0.02 min
Lab File: BG030613.D
Acq: 31 Oct 2017 15:34

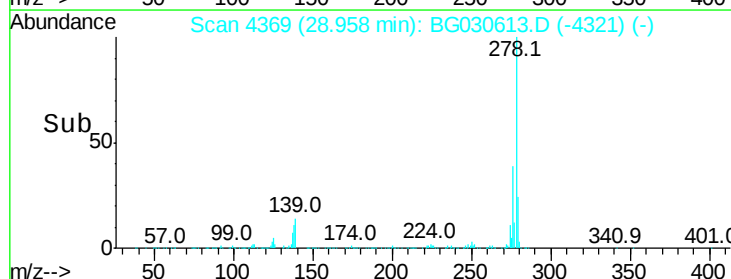
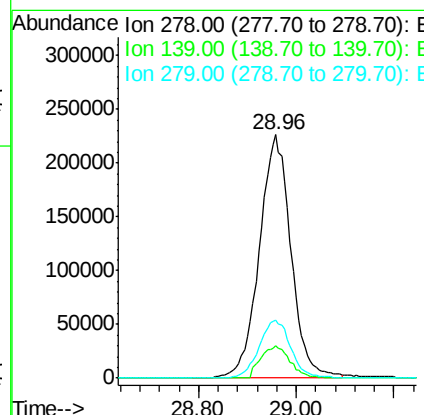
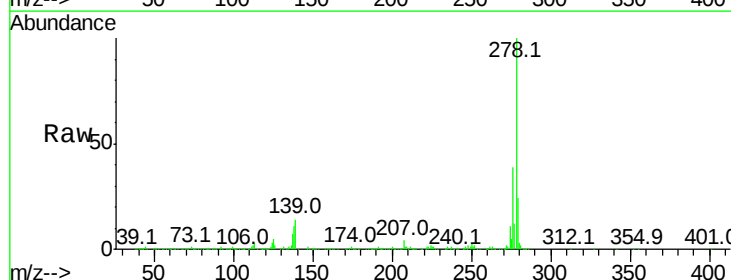
Instrument :
BNA_G
ClientSampleId :
PB103775BS

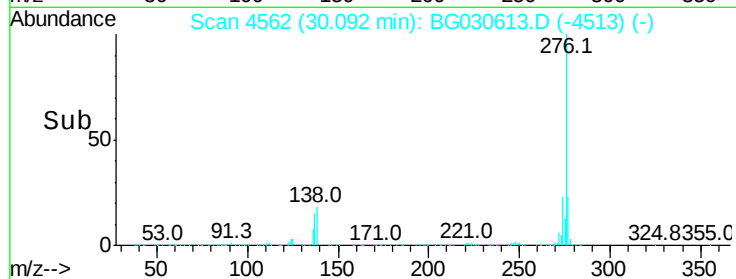
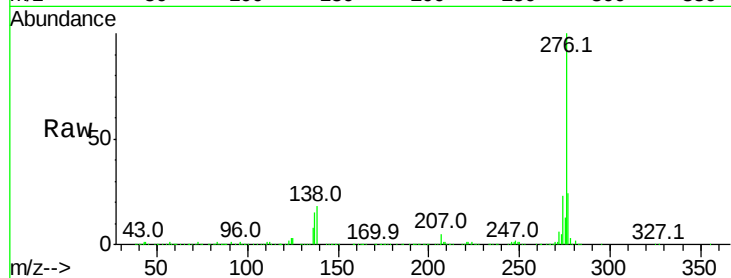
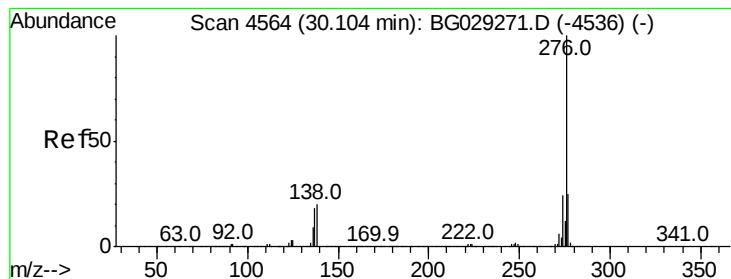
Tot Ion:252 Resp: 1012199
Ion Ratio Lower Upper
252 100
253 23.0 18.3 27.5
125 9.5 7.3 10.9



#90
Dibenzo(a,h)anthracene
Concen: 31.930 ng
RT: 28.96 min Scan# 4369
Delta R.T. -0.02 min
Lab File: BG030613.D
Acq: 31 Oct 2017 15:34

Tgt Ion:278 Resp: 1020884
Ion Ratio Lower Upper
278 100
139 13.5 9.8 14.6
279 23.6 18.4 27.6





#91

Benzo(a,h,i)perylene

Concen: 34.247 ng

RT: 30.09 min Scan# 4562

Delta R.T. -0.01 min

Lab File: BG030613.D

Acq: 31 Oct 2017 15:34

Instrument :

BNA_G

ClientSampleId :

PB103775BS

Tot Ion:276 Resp: 1017377

Ion Ratio Lower Upper

276 100

277 23.5 18.3 27.5

138 17.7 13.9 20.9

