

Data Path : Z:\HPCHEM1\BNA G\DATA\BG111017\
 Data File : BG030924.D
 Acq On : 11 Nov 2017 2:07
 Operator : SJ/JU
 Sample : PB104149BS
 Misc :
 ALS Vial : 12 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :

Quant Time: Nov 11 05:06:04 2017
 Quant Method : Z:\HPCHEM1\BNA G\METHODS\8270-BG111017.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Fri Nov 10 15:38:25 2017
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	8.14	152	44300	20.00	ng	-0.01
21) Naphthalene-d8	10.95	136	195544	20.00	ng	-0.01
38) Acenaphthene-d10	14.76	164	137298	20.00	ng	-0.01
63) Phenanthrene-d10	17.51	188	368681	20.00	ng	0.00
75) Chrysene-d12	21.78	240	455668	20.00	ng	0.00
86) Perylene-d12	25.09	264	461986	20.00	ng	0.00

System Monitoring Compounds

5) 2-Fluorophenol	5.70	112	284543	110.14	ng	0.00
7) Phenol-d6	7.31	99	369199	106.08	ng	0.00
23) Nitrobenzene-d5	9.31	82	215863	65.41	ng	-0.01
41) 2,4,6-Tribromophenol	16.25	330	225159	101.38	ng	0.00
44) 2-Fluorobiphenyl	13.39	172	641275	67.11	ng	-0.01
78) Terphenyl-d14	20.09	244	1296871	62.84	ng	0.00

Target Compounds

						Qvalue
2) 1,4-Dioxane	3.55	88	34267	32.69	ng	85
3) Pyridine	3.96	79	97481	32.03	ng	92
4) n-Nitrosodimethylamine	3.87	42	48764	33.81	ng	# 94
6) Aniline	7.46	93	71337	15.57	ng	97
8) 2-Chlorophenol	7.71	128	112940	39.61	ng	90
9) Benzaldehyde	7.28	77	58049	23.83	ng	90
10) Phenol	7.34	94	144295	39.92	ng	93
11) bis(2-Chloroethyl)ether	7.55	93	98259	34.05	ng	91
12) 1,3-Dichlorobenzene	8.03	146	120055	35.89	ng	97
13) 1,4-Dichlorobenzene	8.18	146	120331	35.50	ng	97
14) 1,2-Dichlorobenzene	8.50	146	116369	35.77	ng	97
15) Benzyl Alcohol	8.38	79	100811	36.11	ng	94
16) 2,2'-oxybis(1-Chloropropan	8.66	45	152608	47.87	ng	94
17) 2-Methylphenol	8.59	107	99761	39.64	ng	96
18) Hexachloroethane	9.23	117	41438	35.13	ng	93
19) n-Nitroso-di-n-propylamine	8.95	70	82843	31.30	ng	# 93
20) 3+4-Methylphenols	8.92	107	137246	38.35	ng	92
22) Acetophenone	8.97	105	163150	33.51	ng	# 93
24) Nitrobenzene	9.35	77	123888	36.75	ng	94
25) Isophorone	9.87	82	230568	35.83	ng	# 92
26) 2-Nitrophenol	10.07	139	66196	37.67	ng	89
27) 2,4-Dimethylphenol	10.12	122	112201	43.01	ng	95
28) bis(2-Chloroethoxy)methane	10.35	93	145247	35.83	ng	97
29) 2,4-Dichlorophenol	10.61	162	131374	41.94	ng	92
30) 1,2,4-Trichlorobenzene	10.82	180	136349	36.46	ng	95
31) Naphthalene	11.01	128	340493	35.42	ng	99
32) Benzoic acid	10.27	122	58968	29.60	ng	# 81
33) 4-Chloroaniline	11.12	127	43732	10.39	ng	94
34) Hexachlorobutadiene	11.29	225	91731	35.37	ng	97
35) Caprolactam	11.88	113	21294	16.64	ng	# 74
36) 4-Chloro-3-methylphenol	12.24	107	132066	38.74	ng	# 85
37) 2-Methylnaphthalene	12.61	142	271170	36.54	ng	94
39) 1,2,4,5-Tetrachlorobenzene	12.97	216	174083	31.95	ng	96
40) Hexachlorocyclopentadiene	12.95	237	157224	78.28	ng	93

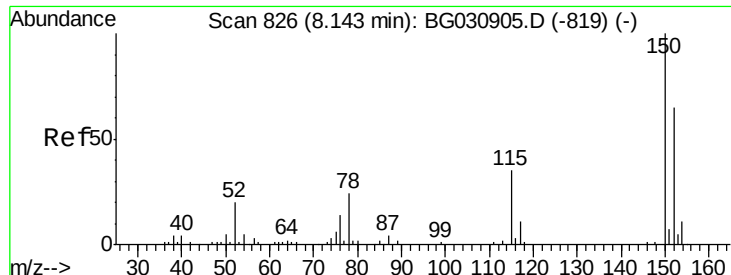
Data Path : Z:\HPCHEM1\BNA G\DATA\BG111017\
 Data File : BG030924.D
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 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Fri Nov 10 15:38:25 2017
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
42) 2,4,6-Trichlorophenol	13.21	196	118884	38.16	nq	98
43) 2,4,5-Trichlorophenol	13.29	196	128403	37.67	nq	92
45) 1,1'-Biphenyl	13.60	154	372818	32.75	nq	98
46) 2-Chloronaphthalene	13.65	162	298378	36.32	nq	96
47) 2-Nitroaniline	13.85	65	87028	35.74	nq	# 86
48) Acenaphthylene	14.49	152	464639	34.56	nq	99
49) Dimethylphthalate	14.21	163	411659	34.68	nq	100
50) 2,6-Dinitrotoluene	14.33	165	92147	37.66	nq	# 82
51) Acenaphthene	14.83	154	285940	34.05	nq	100
52) 3-Nitroaniline	14.67	138	32894	12.66	nq	# 81
53) 2,4-Dinitrophenol	14.88	184	108520	80.57	nq	# 52
54) Dibenzofuran	15.16	168	481650	36.01	nq	99
55) 4-Nitrophenol	14.99	139	142093	76.78	nq	# 81
56) 2,4-Dinitrotoluene	15.13	165	134449	38.01	nq	# 72
57) Fluorene	15.81	166	386813	35.62	nq	99
58) 2,3,4,6-Tetrachlorophenol	15.39	232	131117	40.36	nq	# 89
59) Diethylphthalate	15.56	149	419781	34.81	nq	97
60) 4-Chlorophenyl-phenylether	15.79	204	232142	35.40	nq	93
61) 4-Nitroaniline	15.83	138	95892	34.86	nq	91
62) Azobenzene	16.08	77	332983	36.21	nq	96
64) 4,6-Dinitro-2-methylphenol	15.89	198	78910	32.20	nq	78
65) n-Nitrosodiphenylamine	16.01	169	362943	32.49	nq	99
66) 4-Bromophenyl-phenylether	16.68	248	162855	34.88	nq	94
67) Hexachlorobenzene	16.81	284	172466	34.76	nq	# 94
68) Atrazine	16.95	200	159841	34.68	nq	97
69) Pentachlorophenol	17.16	266	181632	66.23	nq	100
70) Phenanthrene	17.55	178	677175	35.28	nq	100
71) Anthracene	17.64	178	697372	36.26	nq	99
72) Carbazole	17.91	167	650703	36.10	nq	99
73) Di-n-butylphthalate	18.44	149	767179	34.67	nq	100
74) Fluoranthene	19.54	202	921459	37.91	nq	98
76) Benzidine	19.72	184	236135	16.13	nq	100
77) Pyrene	19.90	202	959392	35.48	nq	99
79) Butylbenzylphthalate	20.77	149	374556	34.74	nq	# 84
80) Benzo(a)anthracene	21.75	228	999049	35.30	nq	99
81) 3,3'-Dichlorobenzidine	21.66	252	154628	13.53	nq	98
82) Chrysene	21.82	228	940795	35.93	nq	98
83) Bis(2-ethylhexyl)phthalate	21.64	149	524680	33.71	nq	# 99
84) Di-n-octyl phthalate	22.87	149	886986	35.02	nq	# 94
85) Indeno(1,2,3-cd)pyrene	28.88	276	1138872	35.78	nq	96
87) Benzo(b)fluoranthene	24.03	252	1016891	36.39	nq	# 98
88) Benzo(k)fluoranthene	24.10	252	977331	35.28	nq	97
89) Benzo(a)pyrene	24.93	252	970277	36.55	nq	98
90) Dibenzo(a,h)anthracene	28.93	278	959476	35.36	nq	97
91) Benzo(g,h,i)perylene	30.06	276	946784	35.95	nq	96

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

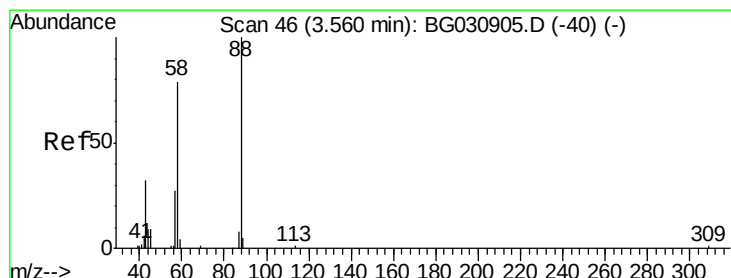
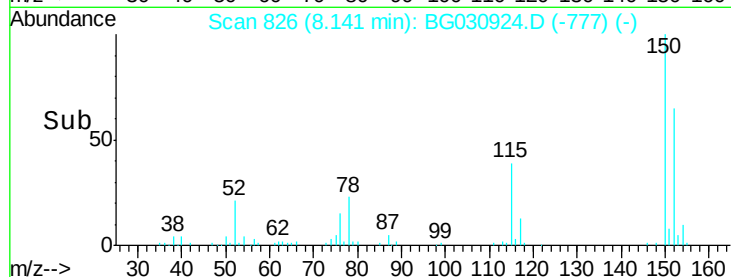
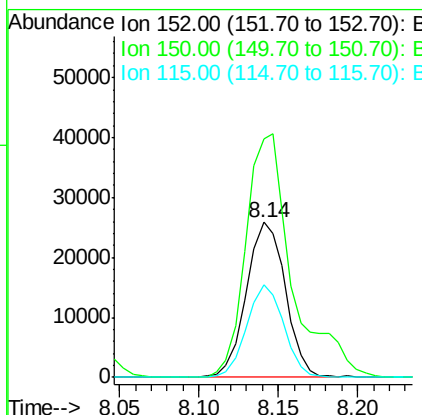
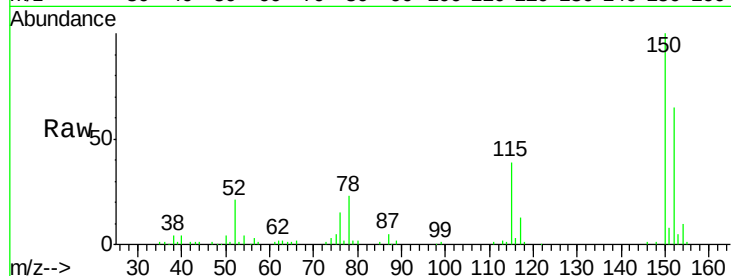


#1

1,4-Dichlorobenzene-d4
Concen: 20.00 ng
RT: 8.14 min Scan# 826
Delta R.T. -0.01 min
Lab File: BG030924.D
Acq: 11 Nov 2017 2:07

Instrument :
BNA_G
ClientSampleId :

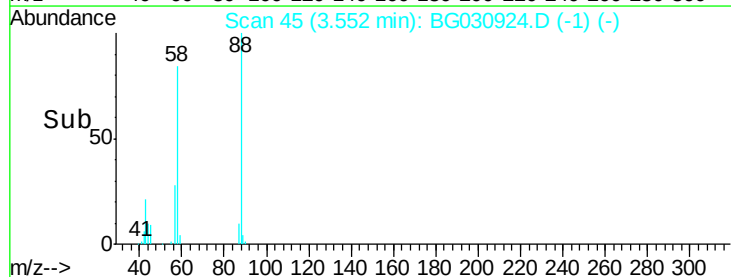
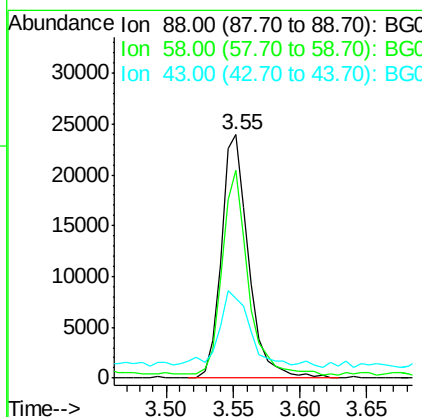
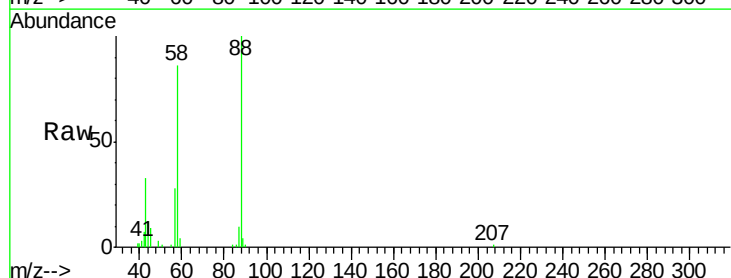
Tot Ion:152 Resp: 44300
Ion Ratio Lower Upper
152 100
150 154.2 126.6 189.8
115 60.2 53.0 79.4

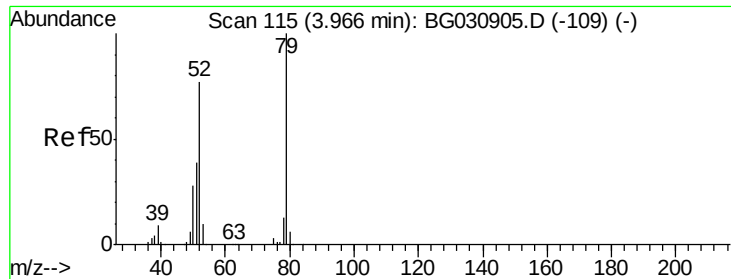


#2

1,4-Dioxane
Concen: 32.69 ng
RT: 3.55 min Scan# 45
Delta R.T. -0.02 min
Lab File: BG030924.D
Acq: 11 Nov 2017 2:07

Tgt Ion: 88 Resp: 34267
Ion Ratio Lower Upper
88 100
58 79.7 79.6 119.4
43 35.5 27.4 41.0





#3

Pvridine

Concen: 32.03 ng

RT: 3.96 min Scan# 114

Delta R.T. -0.02 min

Lab File: BG030924.D

Acq: 11 Nov 2017 2:07

Instrument :

BNA_G

ClientSampleId :

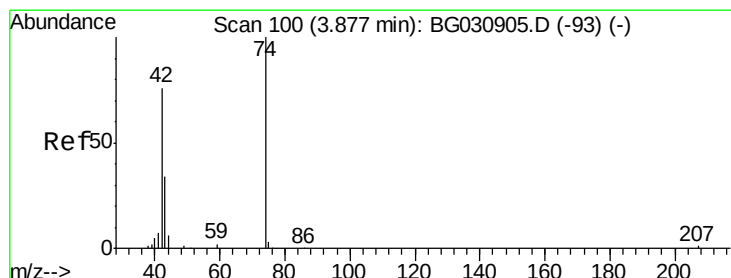
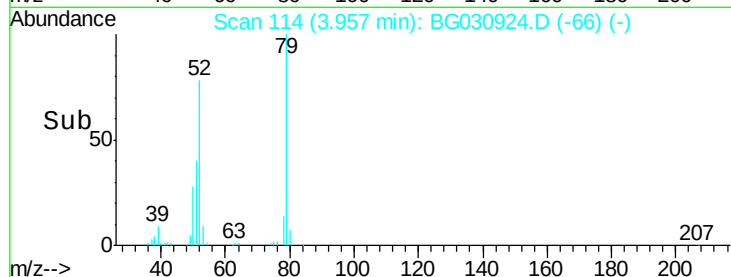
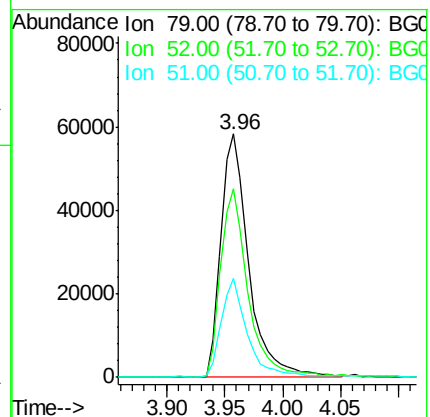
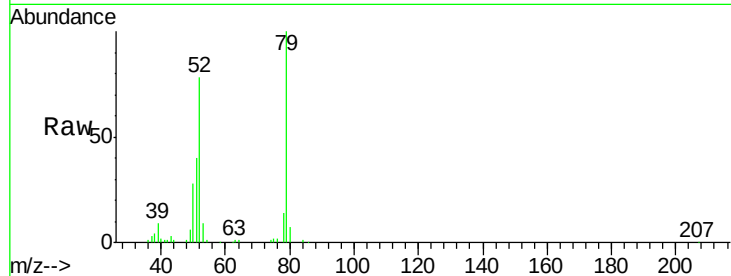
Tot Ion: 79 Resp: 97481

Ion Ratio Lower Upper

79 100

52 77.5 69.9 104.9

51 40.4 34.0 51.0



#4

n-Nitrosodimethylamine

Concen: 33.81 ng

RT: 3.87 min Scan# 99

Delta R.T. -0.02 min

Lab File: BG030924.D

Acq: 11 Nov 2017 2:07

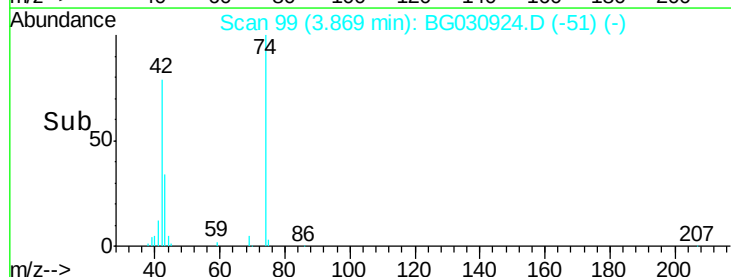
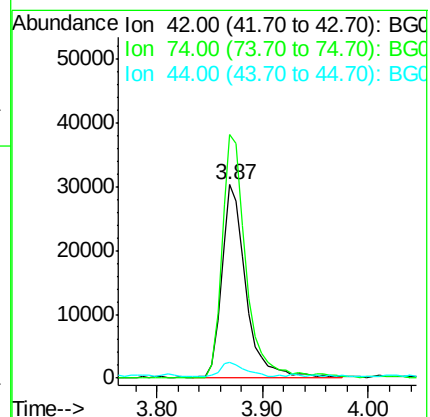
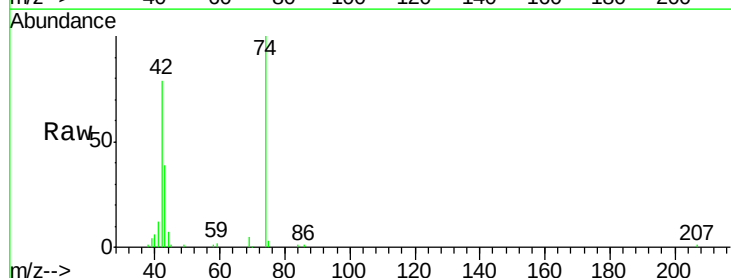
Tgt Ion: 42 Resp: 48764

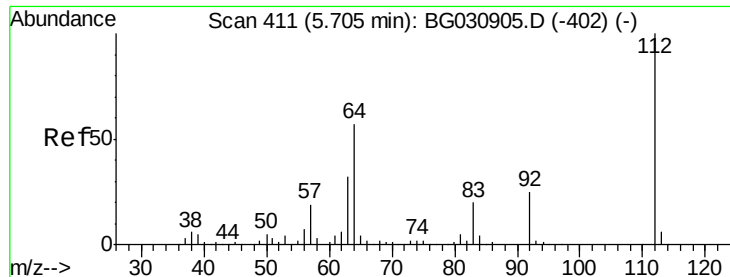
Ion Ratio Lower Upper

42 100

74 125.9 102.5 153.7

44 8.5 18.9 28.3#





#5

2-Fluorophenol

Concen: 110.14 ng

RT: 5.70 min Scan# 411

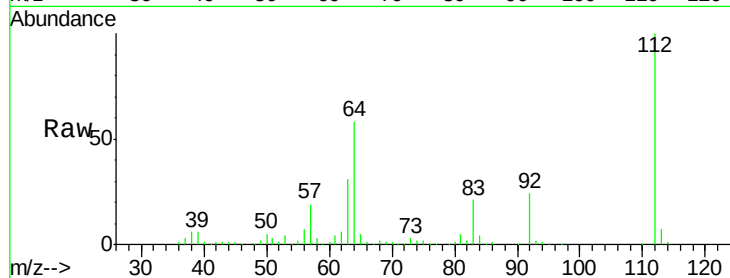
Delta R.T. -0.01 min

Lab File: BG030924.D

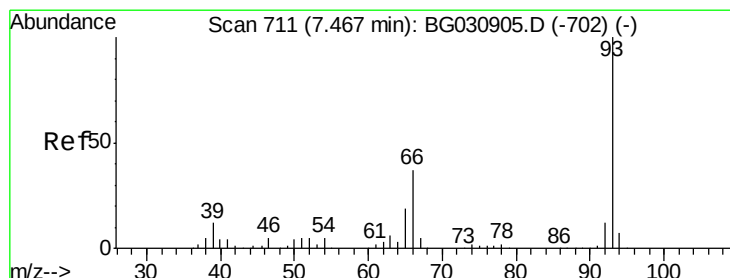
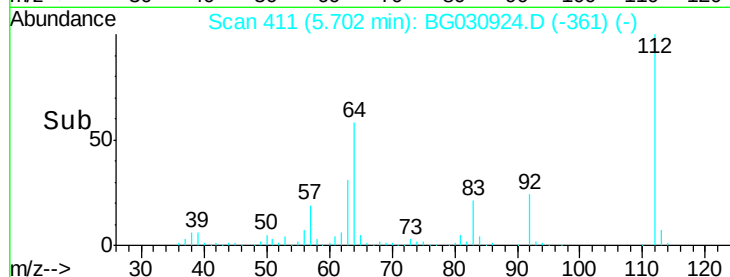
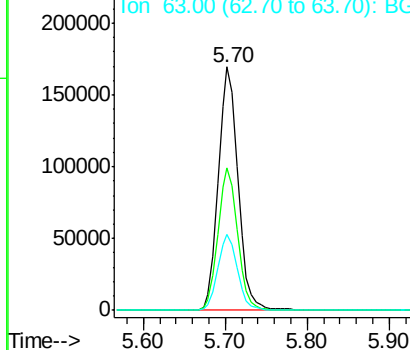
Acq: 11 Nov 2017 2:07

Instrument :
BNA_G
ClientSampled :

Tot Ion:	112	Resp:	284543
Ion	Ratio	Lower	Upper
112	100		
64	58.4	56.3	84.5
63	31.4	30.1	45.1



Abundance Ion 112.00 (111.70 to 112.70): BGC
Ion 64.00 (63.70 to 64.70): BGC
Ion 63.00 (62.70 to 63.70): BGC



#6

Aniline

Concen: 15.57 ng

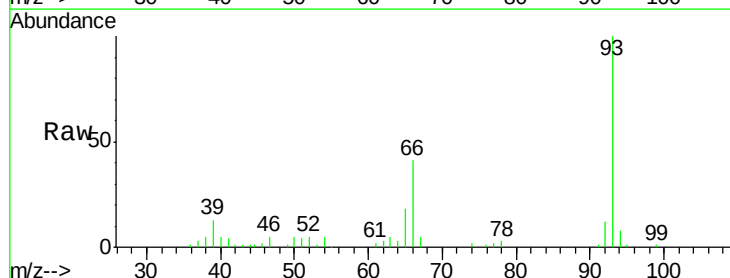
RT: 7.46 min Scan# 710

Delta R.T. -0.01 min

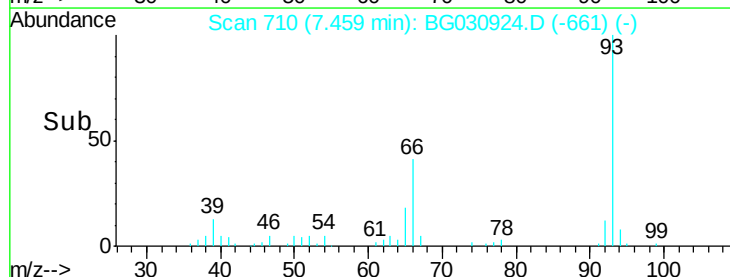
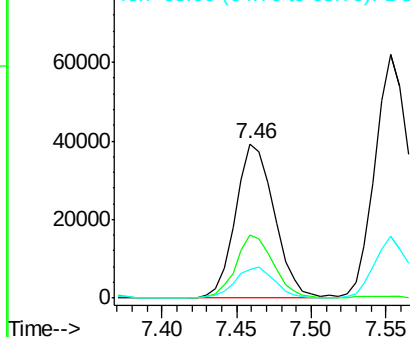
Lab File: BG030924.D

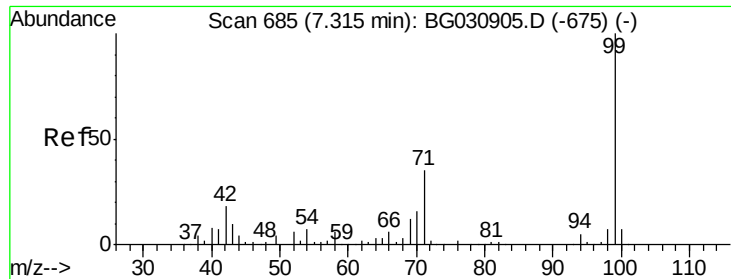
Acq: 11 Nov 2017 2:07

Tgt Ion:	93	Resp:	71337
Ion	Ratio	Lower	Upper
93	100		
66	40.6	33.7	50.5
65	18.5	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: 106.08 ng

RT: 7.31 min Scan# 684

Delta R.T. -0.00 min

Lab File: BG030924.D

Acq: 11 Nov 2017 2:07

Instrument :

BNA_G

ClientSampled :

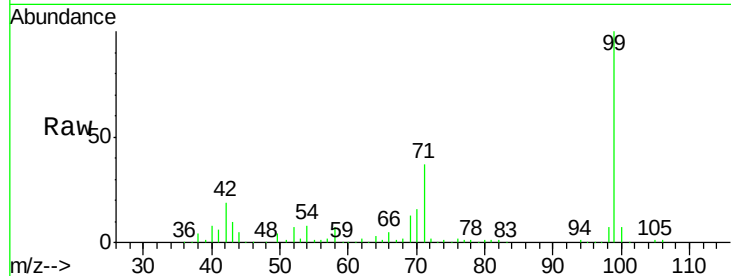
Tot Ion: 99 Resp: 369199

Ion Ratio Lower Upper

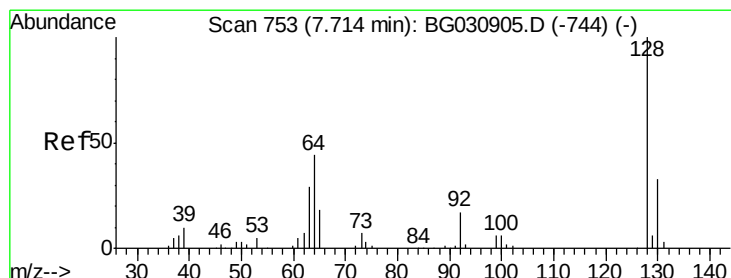
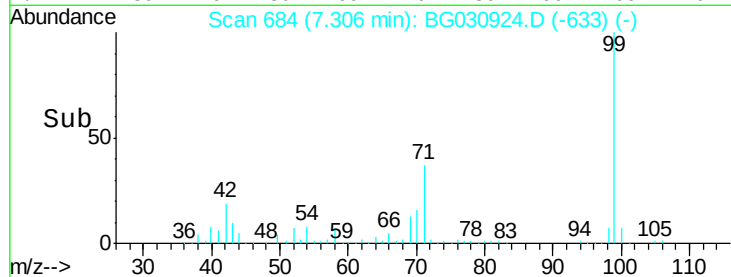
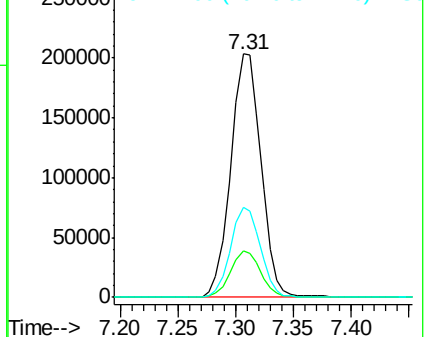
99 100

42 19.1 14.1 21.1

71 36.8 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: 39.61 ng

RT: 7.71 min Scan# 753

Delta R.T. -0.01 min

Lab File: BG030924.D

Acq: 11 Nov 2017 2:07

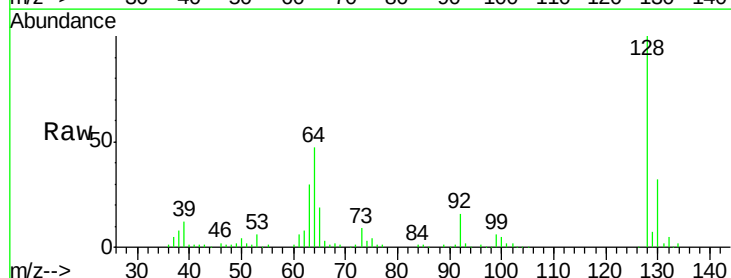
Tgt Ion: 128 Resp: 112940

Ion Ratio Lower Upper

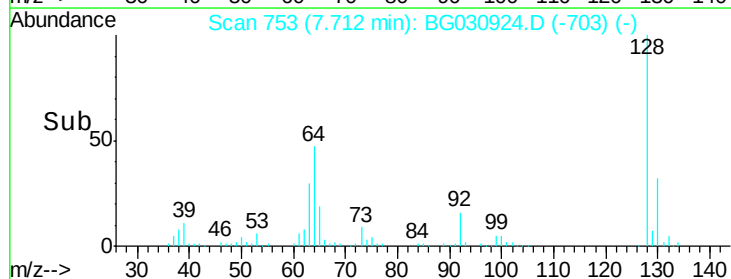
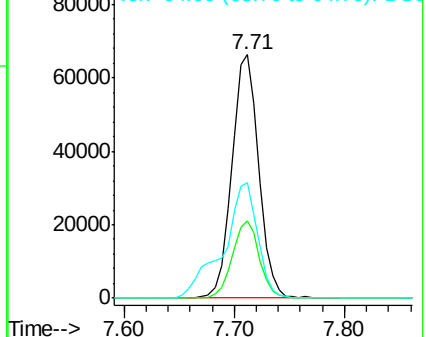
128 100

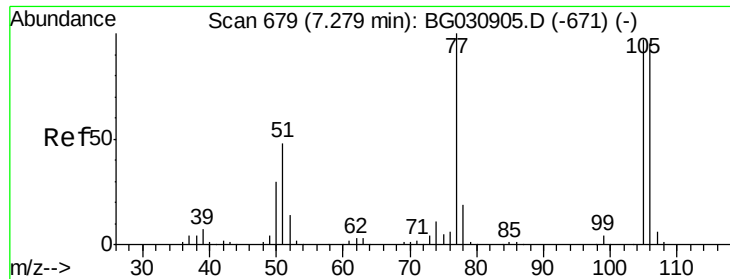
130 31.8 14.0 54.0

64 47.4 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: 23.83 ng

RT: 7.28 min Scan# 679

Delta R.T. -0.01 min

Lab File: BG030924.D

Acq: 11 Nov 2017 2:07

Instrument :

BNA_G

ClientSampled :

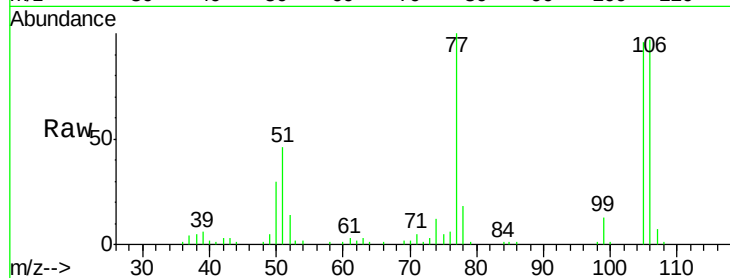
Tot Ion: 77 Resp: 58049

Ion Ratio Lower Upper

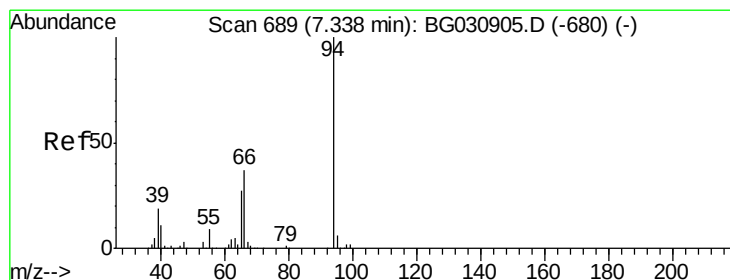
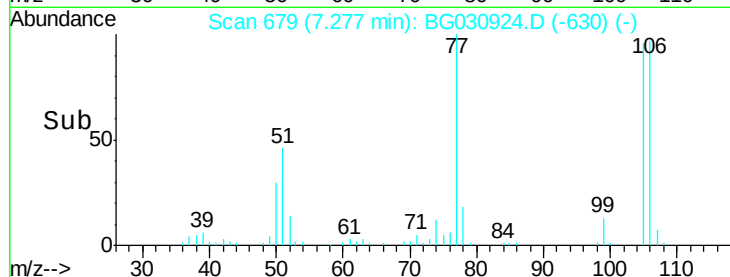
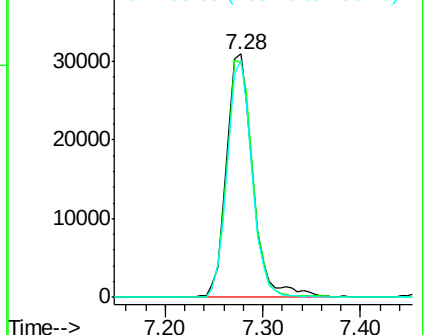
77 100

105 96.4 71.3 111.3

106 97.2 64.2 104.2



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



#10

Phenol

Concen: 39.92 ng

RT: 7.34 min Scan# 689

Delta R.T. -0.00 min

Lab File: BG030924.D

Acq: 11 Nov 2017 2:07

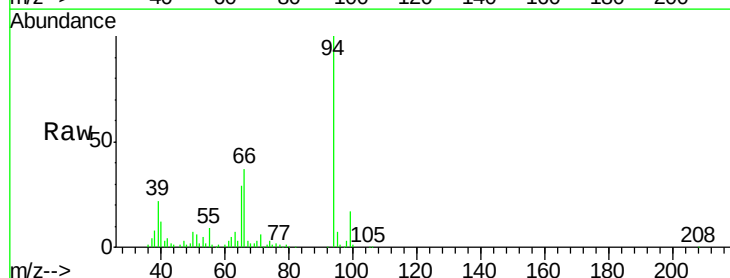
Tgt Ion: 94 Resp: 144295

Ion Ratio Lower Upper

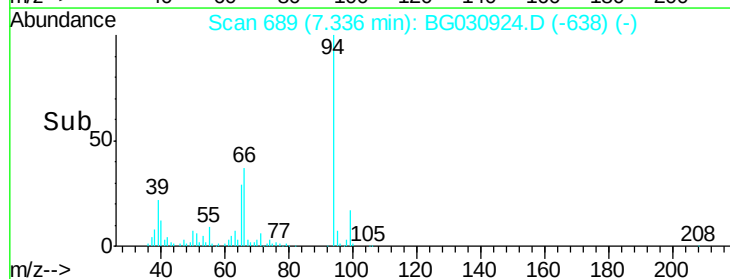
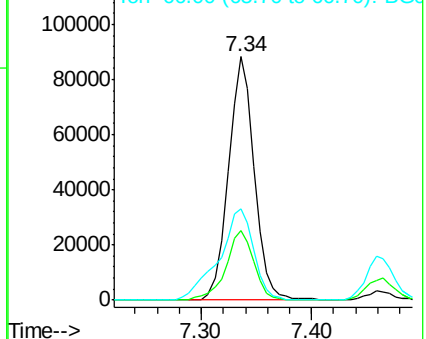
94 100

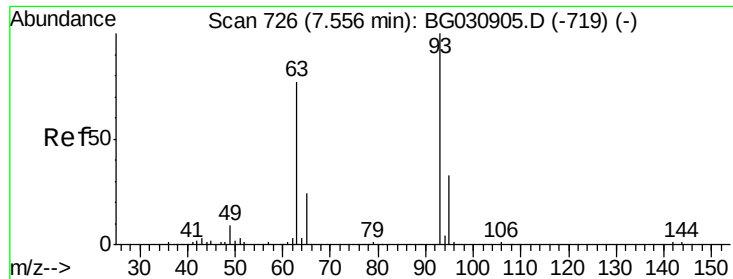
65 28.8 11.9 51.9

66 37.2 22.2 62.2



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

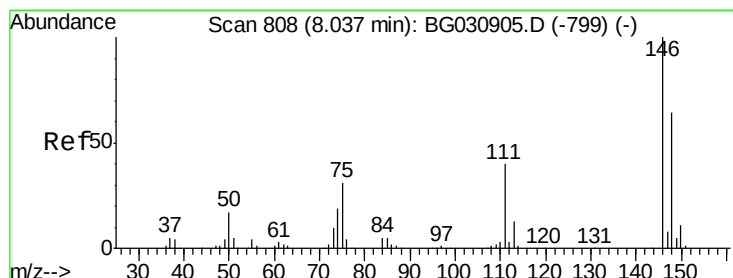
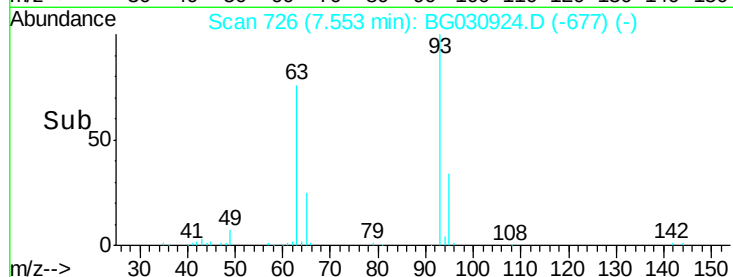
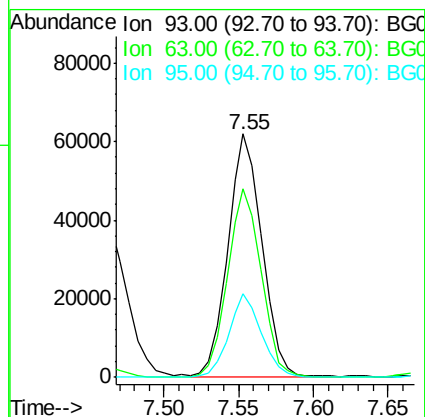
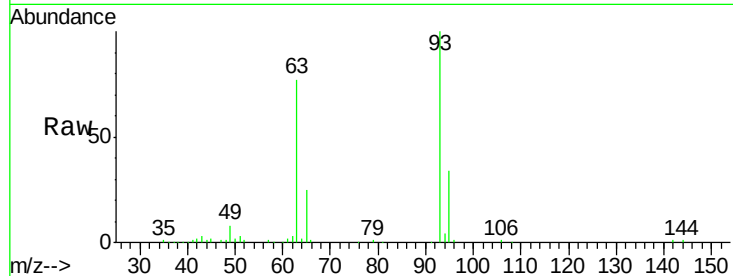




#11
bis(2-Chloroethyl)ether
Concen: 34.05 ng
RT: 7.55 min Scan# 726
Delta R.T. -0.01 min
Lab File: BG030924.D
Acq: 11 Nov 2017 2:07

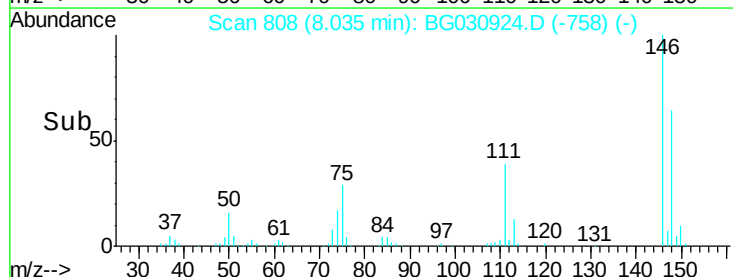
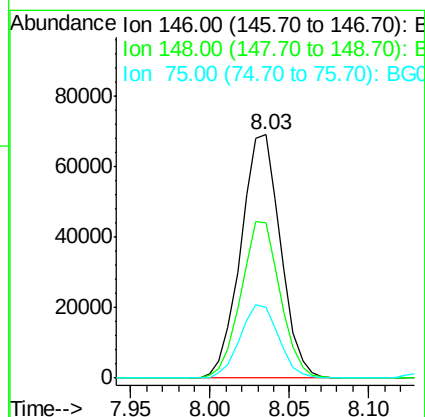
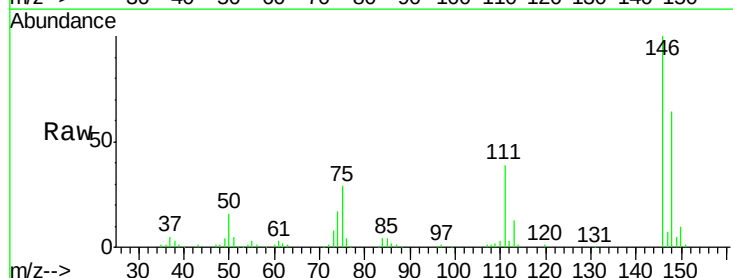
Instrument :
BNA_G
ClientSampleId :

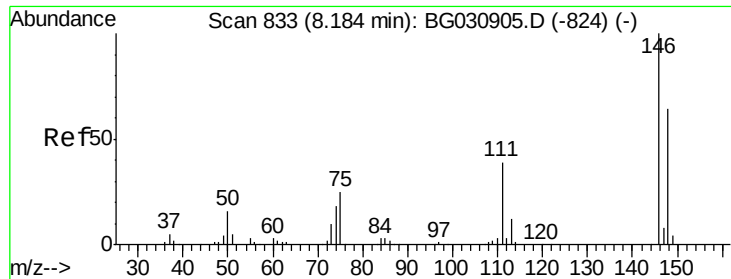
Tot Ion: 93 Resp: 98259
Ion Ratio Lower Upper
93 100
63 77.2 67.1 107.1
95 34.3 11.5 51.5



#12
1,3-Dichlorobenzene
Concen: 35.89 ng
RT: 8.03 min Scan# 808
Delta R.T. -0.01 min
Lab File: BG030924.D
Acq: 11 Nov 2017 2:07

Tgt Ion: 146 Resp: 120055
Ion Ratio Lower Upper
146 100
148 63.8 51.4 77.2
75 29.0 26.6 39.8

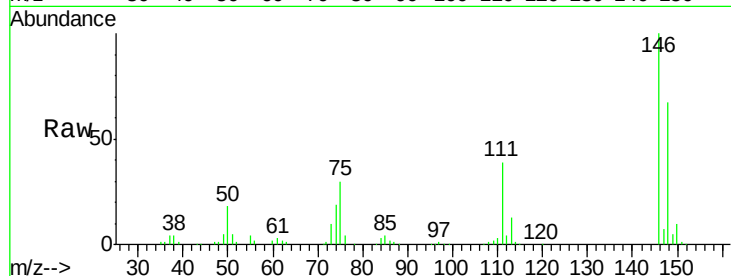




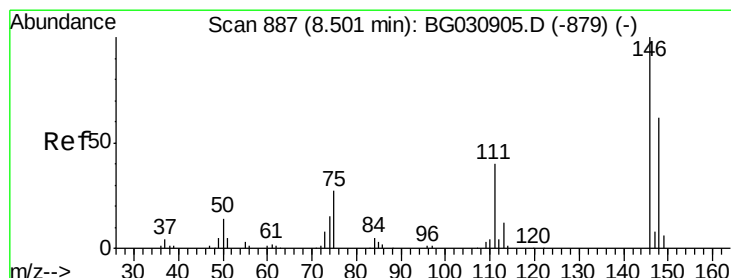
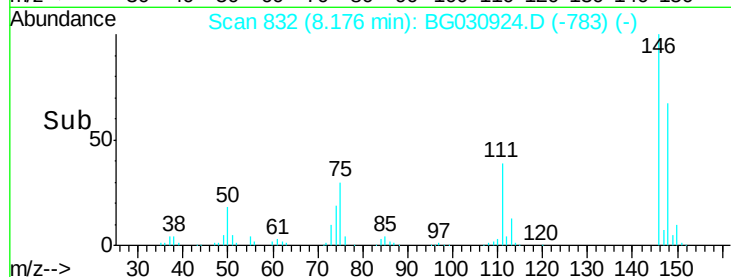
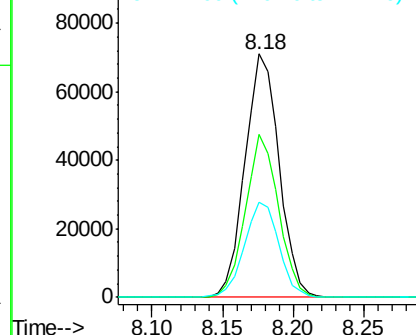
#13
 1,4-Dichlorobenzene
 Concen: 35.50 ng
 RT: 8.18 min Scan# 832
 Delta R.T. -0.01 min
 Lab File: BG030924.D
 Acq: 11 Nov 2017 2:07

Instrument :
 BNA_G
 ClientSampleId :

Tot Ion:146 Resp: 120331
 Ion Ratio Lower Upper
 146 100
 148 67.0 53.7 80.5
 111 38.9 35.2 52.8

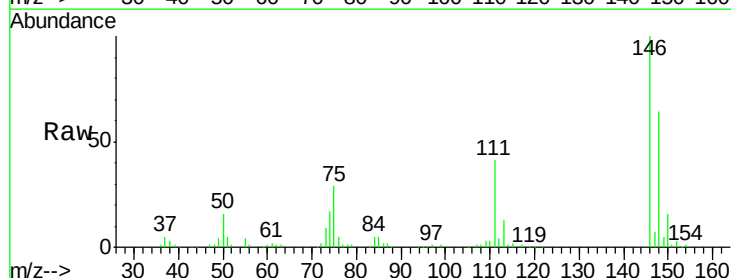


Abundance Ion 146.00 (145.70 to 146.70): E
 Ion 148.00 (147.70 to 148.70): E
 Ion 111.00 (110.70 to 111.70): E

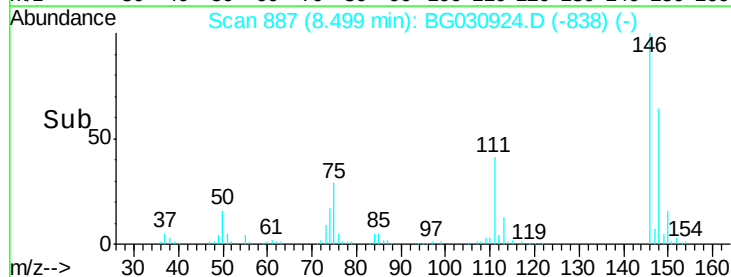
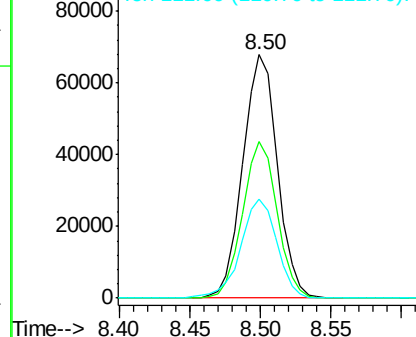


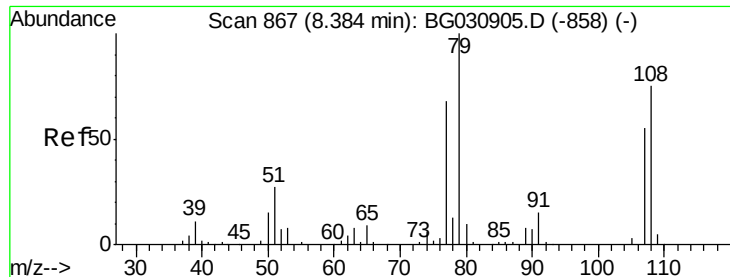
#14
 1,2-Dichlorobenzene
 Concen: 35.77 ng
 RT: 8.50 min Scan# 887
 Delta R.T. -0.01 min
 Lab File: BG030924.D
 Acq: 11 Nov 2017 2:07

Tgt Ion:146 Resp: 116369
 Ion Ratio Lower Upper
 146 100
 148 64.1 49.3 73.9
 111 40.9 34.3 51.5



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





#15

Benzyl Alcohol

Concen: 36.11 ng

RT: 8.38 min Scan# 867

Delta R.T. -0.01 min

Lab File: BG030924.D

Acq: 11 Nov 2017 2:07

Instrument :

BNA_G

ClientSampleId :

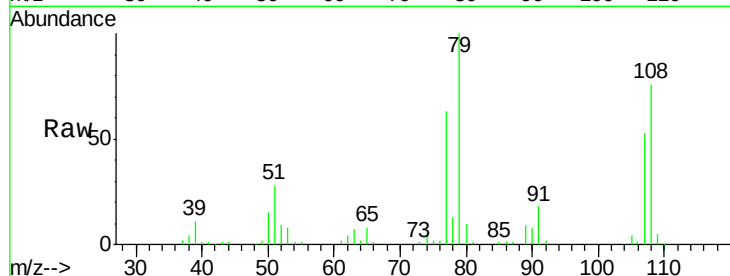
Tot Ion: 79 Resp: 100811

Ion Ratio Lower Upper

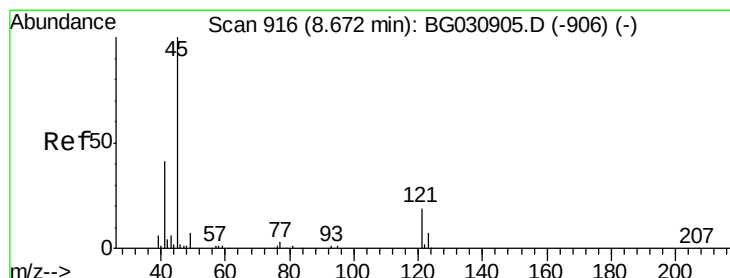
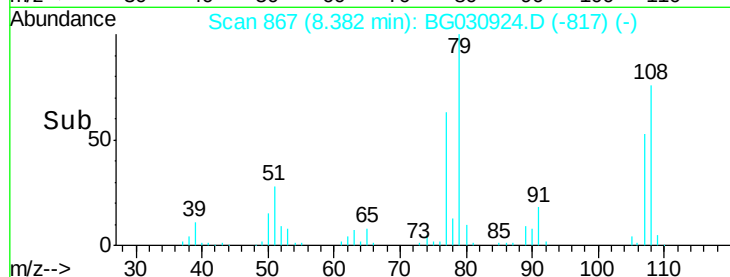
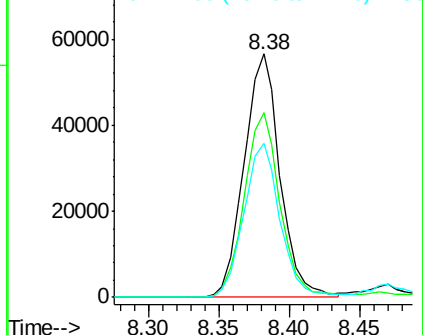
79 100

108 76.0 57.2 85.8

77 63.0 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: 47.87 ng

RT: 8.66 min Scan# 915

Delta R.T. -0.01 min

Lab File: BG030924.D

Acq: 11 Nov 2017 2:07

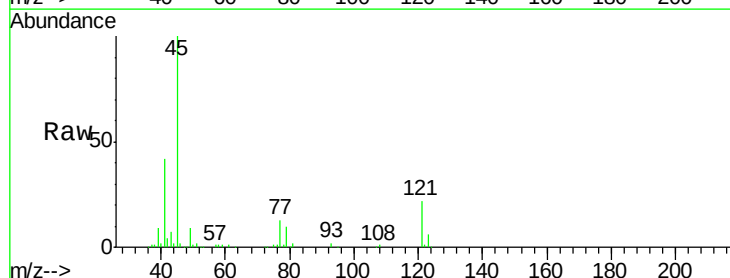
Tgt Ion: 45 Resp: 152608

Ion Ratio Lower Upper

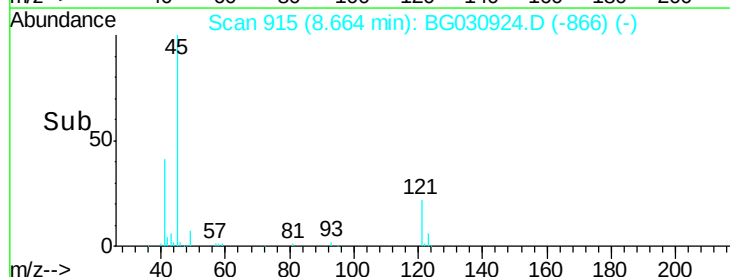
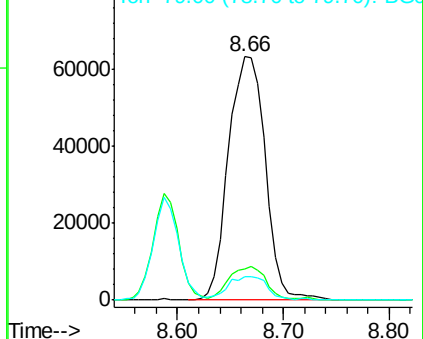
45 100

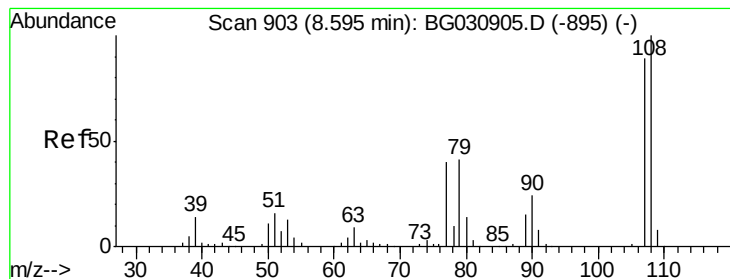
77 12.9 0.0 30.2

79 9.6 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: 39.64 ng

RT: 8.59 min Scan# 902

Delta R.T. -0.01 min

Lab File: BG030924.D

Acq: 11 Nov 2017 2:07

Instrument :

BNA_G

ClientSampleId :

Tot Ion:107 Resp: 99761

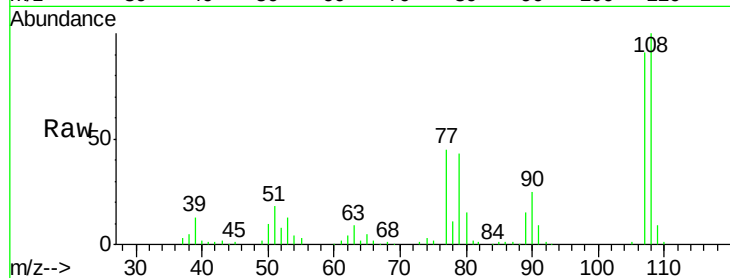
Ion Ratio Lower Upper

107 100

108 109.6 83.9 125.9

77 49.3 37.2 55.8

79 47.5 36.2 54.2

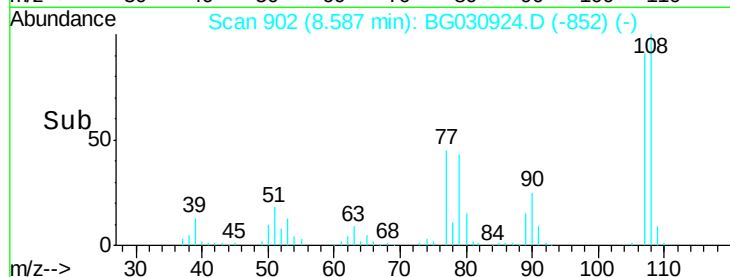


Abundance Ion 107.00 (106.70 to 107.70): E

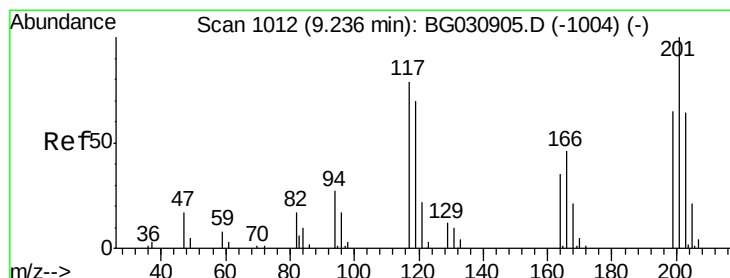
Ion 108.00 (107.70 to 108.70): E

Ion 77.00 (76.70 to 77.70): BG

Ion 79.00 (78.70 to 79.70): BG



Time-->



#18

Hexachloroethane

Concen: 35.13 ng

RT: 9.23 min Scan# 1011

Delta R.T. -0.02 min

Lab File: BG030924.D

Acq: 11 Nov 2017 2:07

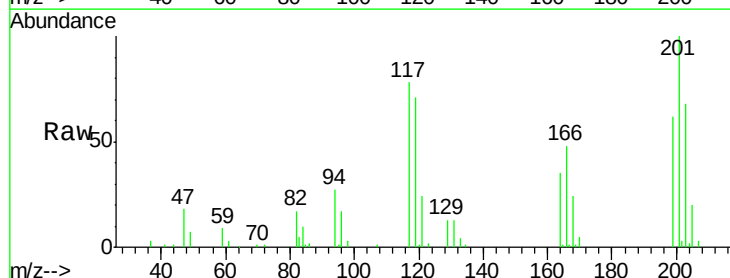
Tgt Ion:117 Resp: 41438

Ion Ratio Lower Upper

117 100

119 91.0 76.7 115.1

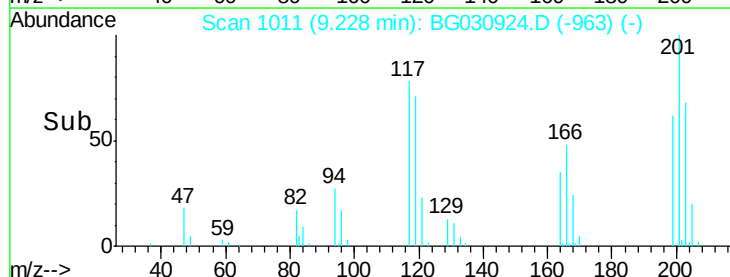
201 129.0 95.7 143.5



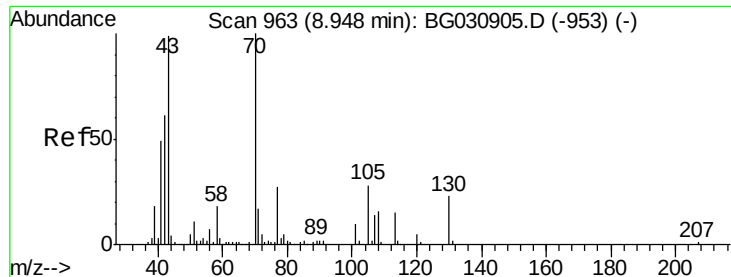
Abundance Ion 117.00 (116.70 to 117.70): E

Ion 119.00 (118.70 to 119.70): E

Ion 201.00 (200.70 to 201.70): E



Time-->



#19

n-Nitroso-di-n-propylamine

Concen: 31.30 ng

RT: 8.95 min Scan# 963

Delta R.T. -0.01 min

Lab File: BG030924.D

Acq: 11 Nov 2017 2:07

Instrument :

BNA_G

ClientSampleId :

Tot Ion: 70 Resp: 82843

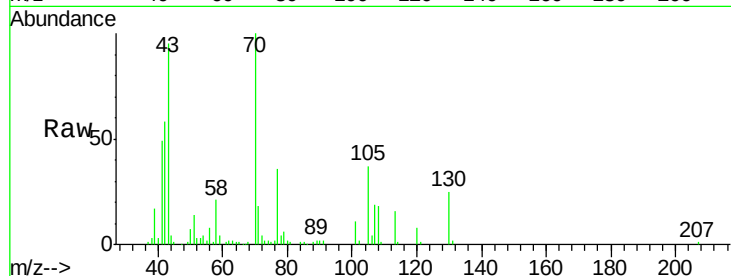
Ion Ratio Lower Upper

70 100

42 58.0 49.1 73.7

101 11.0 8.5 12.7

130 24.7 13.4 20.0#

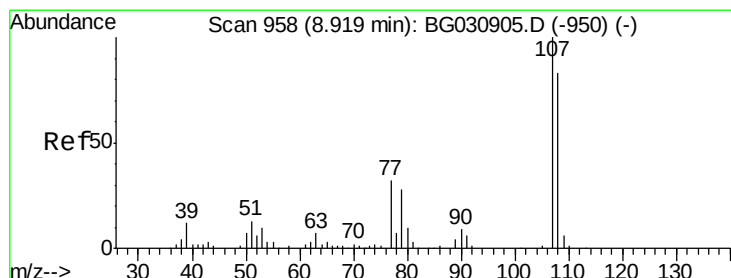
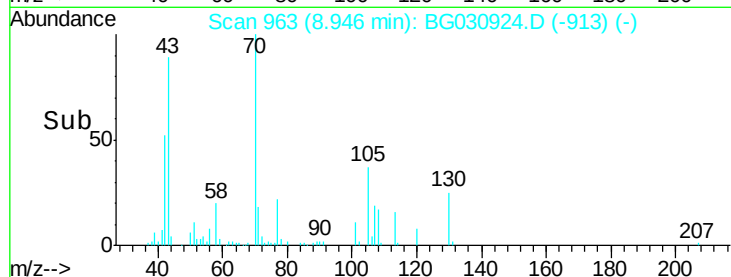
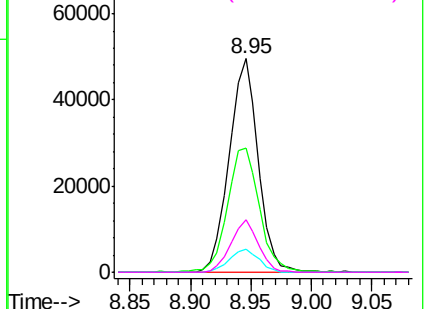


Abundance Ion 70.00 (69.70 to 70.70): BGC

Ion 42.00 (41.70 to 42.70): BGC

Ion 101.00 (100.70 to 101.70): BGC

Ion 130.00 (129.70 to 130.70): BGC



#20

3+4-Methylphenols

Concen: 38.35 ng

RT: 8.92 min Scan# 958

Delta R.T. -0.01 min

Lab File: BG030924.D

Acq: 11 Nov 2017 2:07

Tgt Ion: 107 Resp: 137246

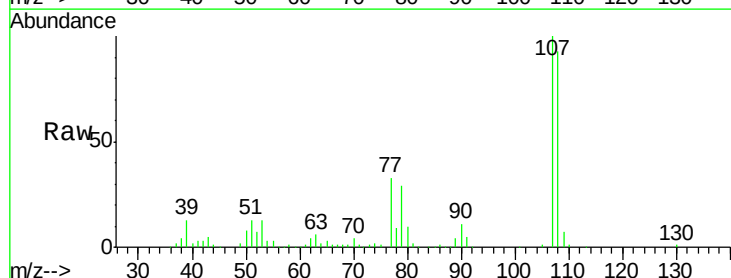
Ion Ratio Lower Upper

107 100

108 93.3 61.6 101.6

77 32.5 13.9 53.9

79 28.9 8.8 48.8

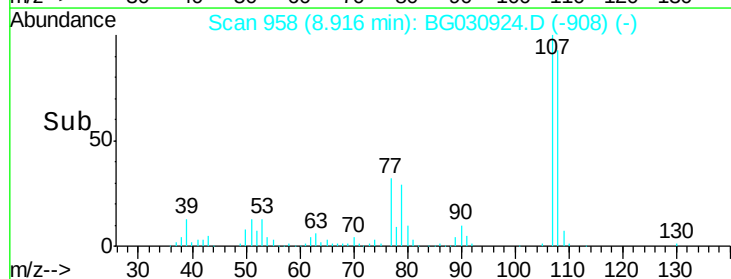
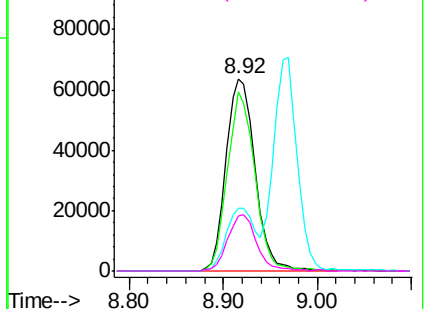


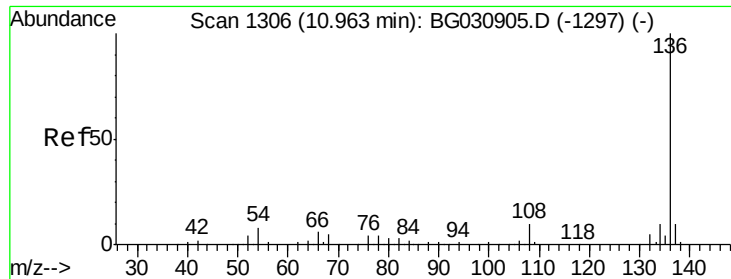
Abundance Ion 107.00 (106.70 to 107.70): BGC

Ion 108.00 (107.70 to 108.70): BGC

Ion 77.00 (76.70 to 77.70): BGC

Ion 79.00 (78.70 to 79.70): BGC

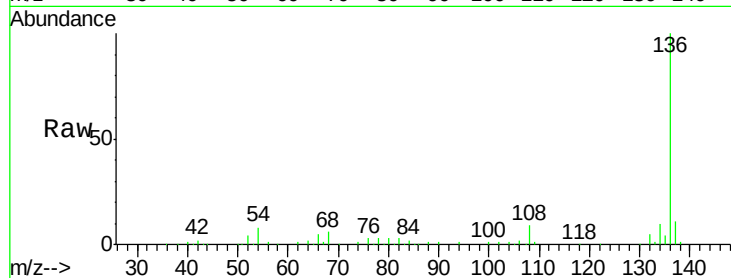




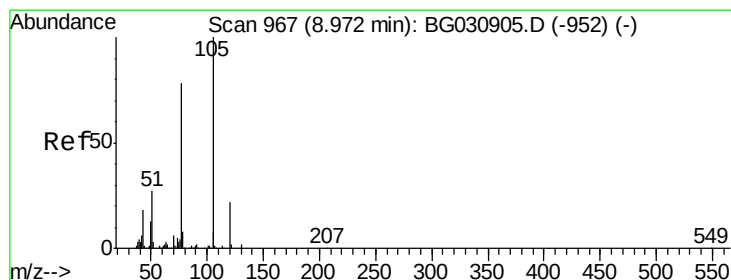
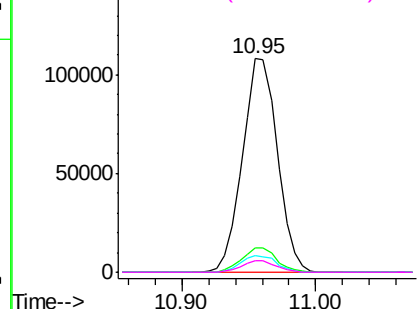
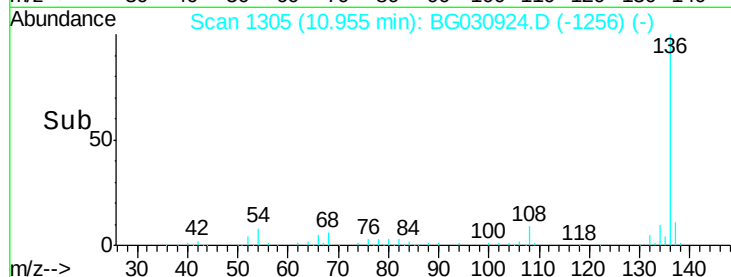
#21
Naphthalene-d8
Concen: 20.00 ng
RT: 10.95 min Scan# 1305
Delta R.T. -0.01 min
Lab File: BG030924.D
Acq: 11 Nov 2017 2:07

Instrument :
BNA_G
ClientSampleId :

Tot Ion:136	Resp:	195544
Ion Ratio	Lower	Upper
136	100	
137	11.2	9.2 13.8
54	7.8	10.3 15.5#
68	5.6	4.5 6.7

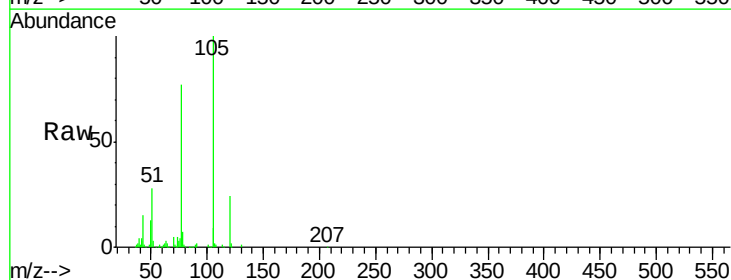


Abundance Ion 136.00 (135.70 to 136.70): E
Ion 137.00 (136.70 to 137.70): E
Ion 54.00 (53.70 to 54.70): BGC
Ion 68.00 (67.70 to 68.70): BGC

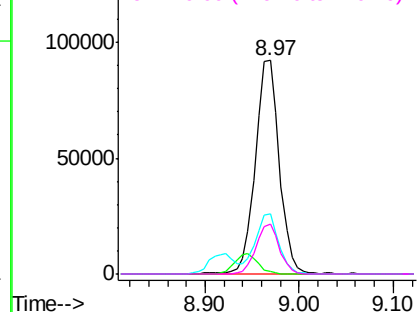
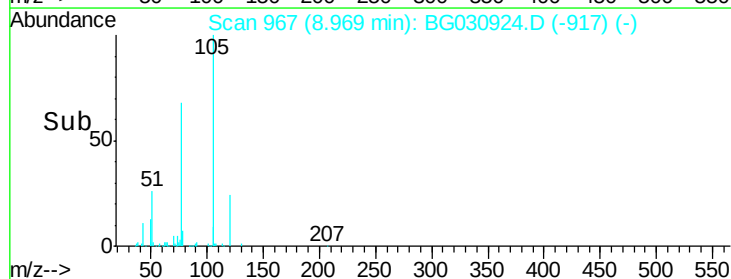


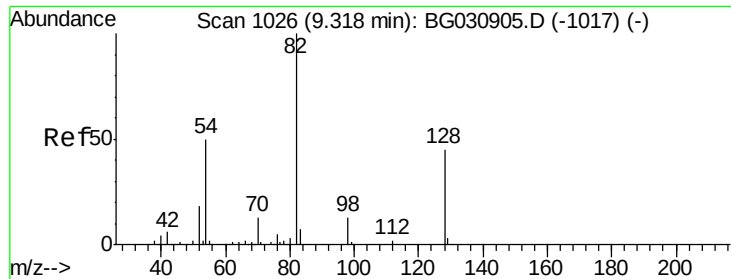
#22
Acetophenone
Concen: 33.51 ng
RT: 8.97 min Scan# 967
Delta R.T. -0.01 min
Lab File: BG030924.D
Acq: 11 Nov 2017 2:07

Tgt Ion:105	Resp:	163150
Ion Ratio	Lower	Upper
105	100	
71	1.0	3.0 4.4#
51	27.9	26.1 39.1
120	23.5	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

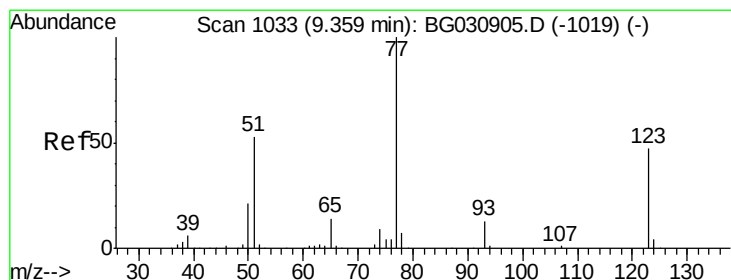
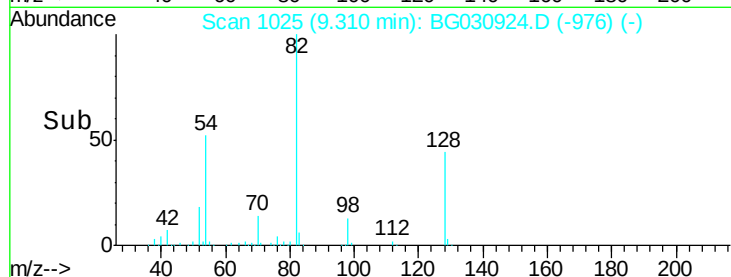
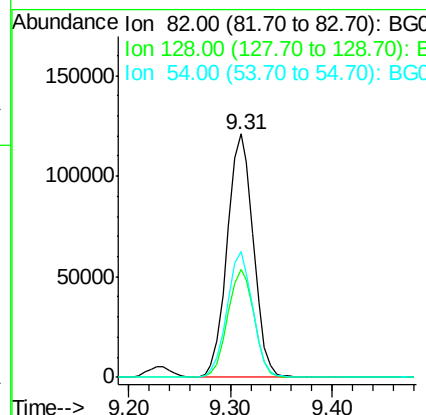
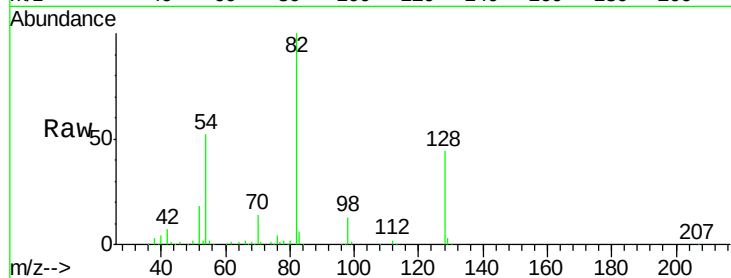




#23
Nitrobenzene-d5
Concen: 65.41 ng
RT: 9.31 min Scan# 1025
Delta R.T. -0.01 min
Lab File: BG030924.D
Acq: 11 Nov 2017 2:07

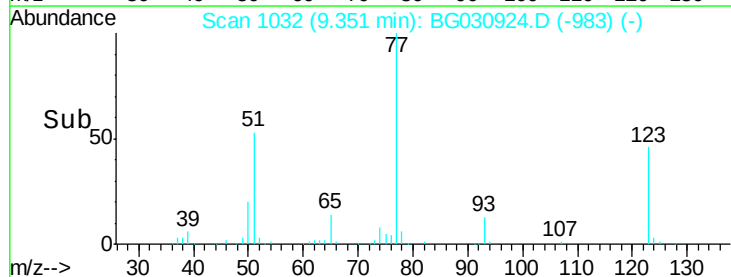
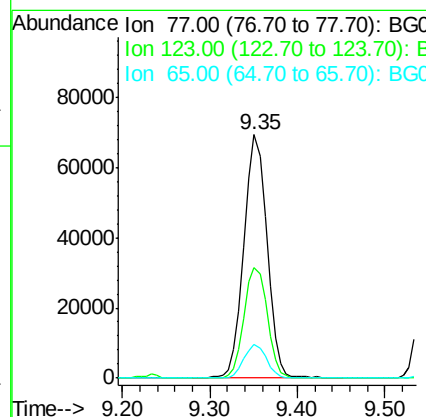
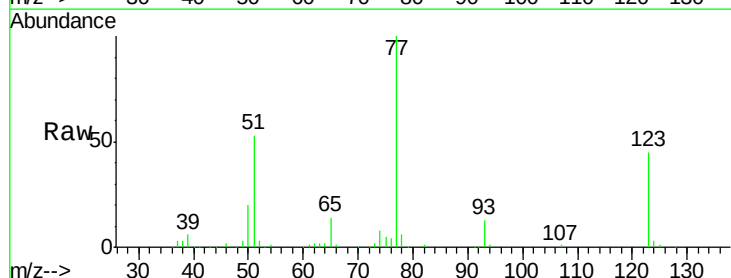
Instrument :
BNA_G
ClientSampleId :

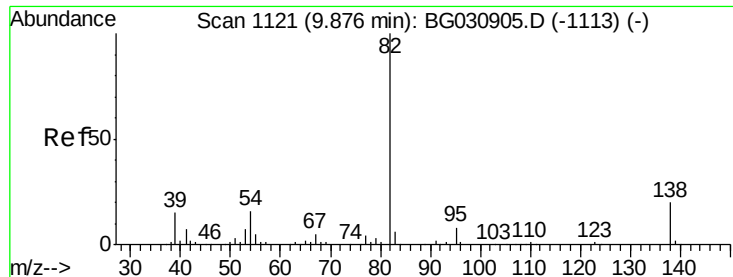
Tot Ion	82	Resp	215863
Ion Ratio	100	Lower	Upper
128	44.3	29.7	44.5
54	51.7	43.1	64.7



#24
Nitrobenzene
Concen: 36.75 ng
RT: 9.35 min Scan# 1032
Delta R.T. -0.01 min
Lab File: BG030924.D
Acq: 11 Nov 2017 2:07

Tgt Ion	77	Resp	123888
Ion Ratio	100	Lower	Upper
123	45.4	33.0	49.6
65	13.9	13.0	19.6





#25

Isophorone

Concen: 35.83 ng

RT: 9.87 min Scan# 1121

Delta R.T. -0.01 min

Lab File: BG030924.D

Acq: 11 Nov 2017 2:07

Instrument :

BNA_G

ClientSampleId :

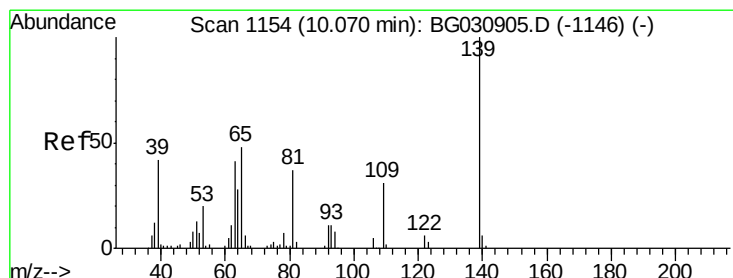
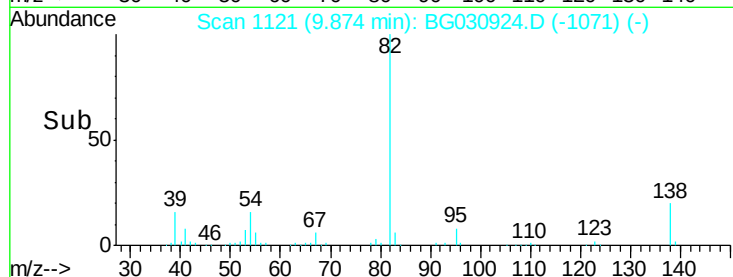
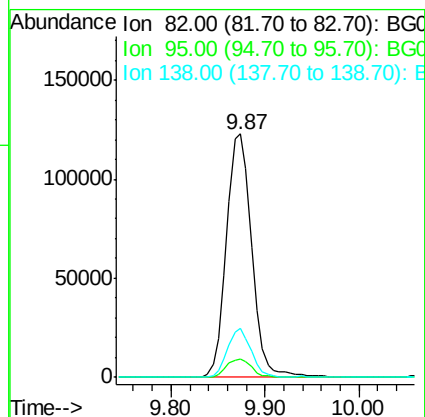
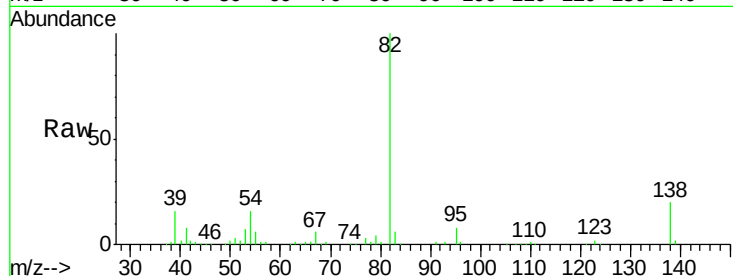
Tot Ion: 82 Resp: 230568

Ion Ratio Lower Upper

82 100

95 7.7 6.2 9.2

138 20.1 12.1 18.1#



#26

2-Nitrophenol

Concen: 37.67 ng

RT: 10.07 min Scan# 1154

Delta R.T. -0.01 min

Lab File: BG030924.D

Acq: 11 Nov 2017 2:07

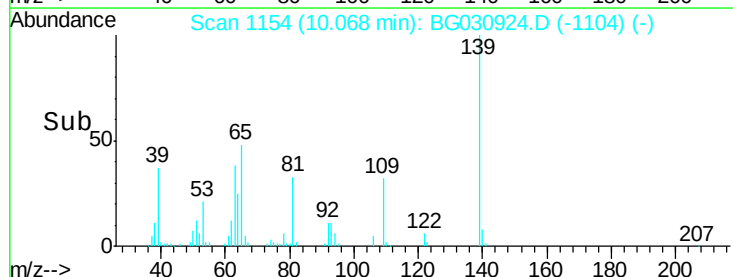
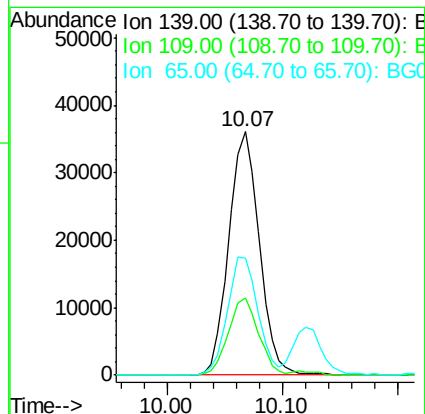
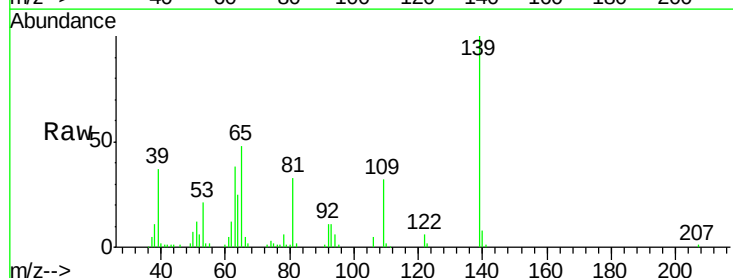
Tgt Ion: 139 Resp: 66196

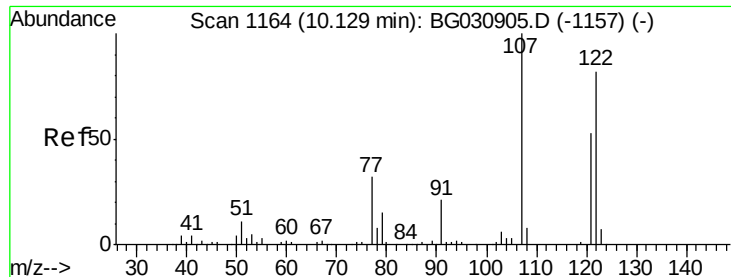
Ion Ratio Lower Upper

139 100

109 31.7 24.2 36.2

65 47.8 47.4 71.0

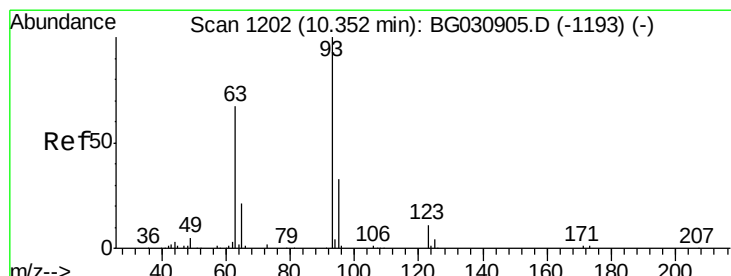
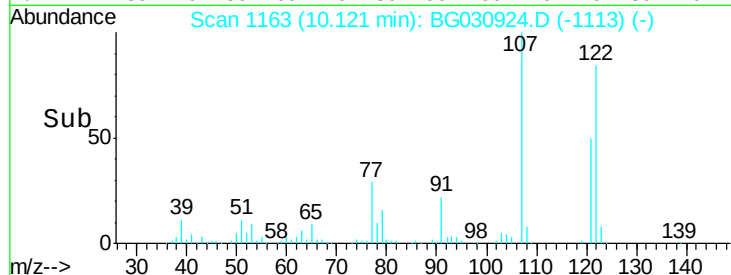
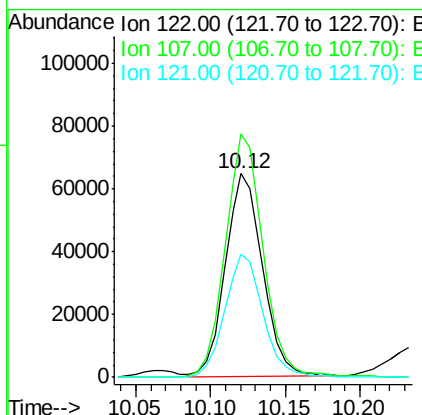
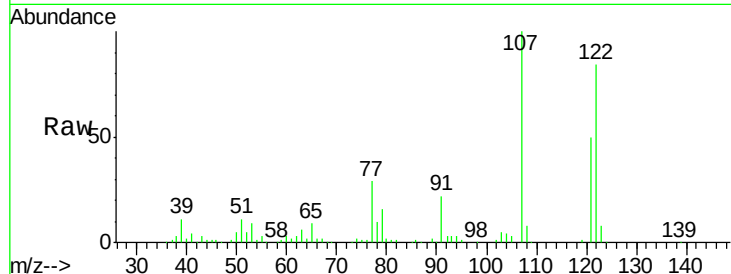




#27
 2,4-Dimethylphenol
 Concen: 43.01 ng
 RT: 10.12 min Scan# 1163
 Delta R.T. -0.01 min
 Lab File: BG030924.D
 Acq: 11 Nov 2017 2:07

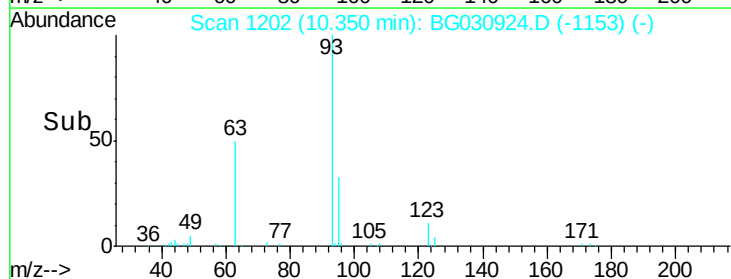
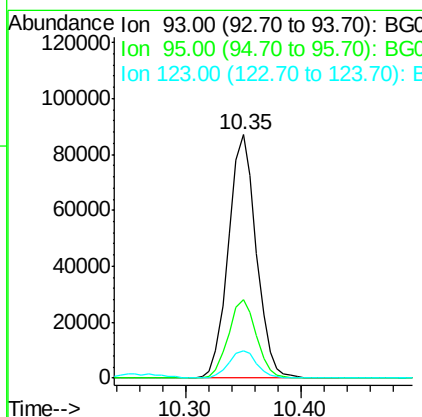
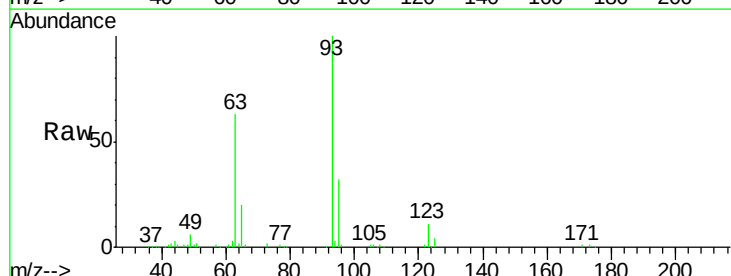
Instrument :
 BNA_G
 ClientSampled :

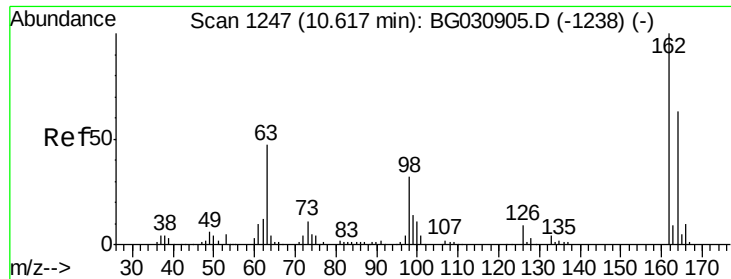
Tot Ion:122 Resp: 112201
 Ion Ratio Lower Upper
 122 100
 107 119.5 100.2 150.2
 121 60.3 44.4 66.6



#28
 bis(2-Chloroethoxy)methane
 Concen: 35.83 ng
 RT: 10.35 min Scan# 1202
 Delta R.T. -0.01 min
 Lab File: BG030924.D
 Acq: 11 Nov 2017 2:07

Tgt Ion: 93 Resp: 145247
 Ion Ratio Lower Upper
 93 100
 95 32.1 24.3 36.5
 123 11.2 8.4 12.6

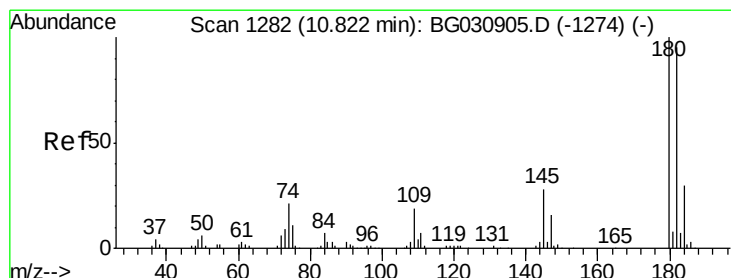
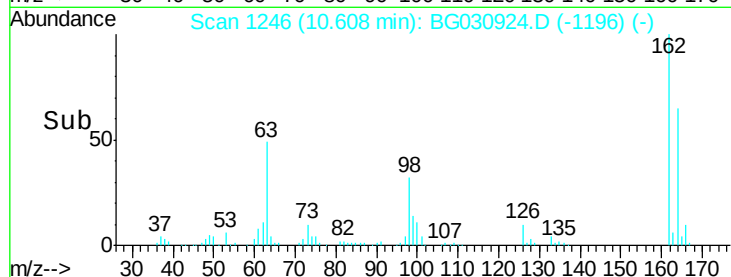
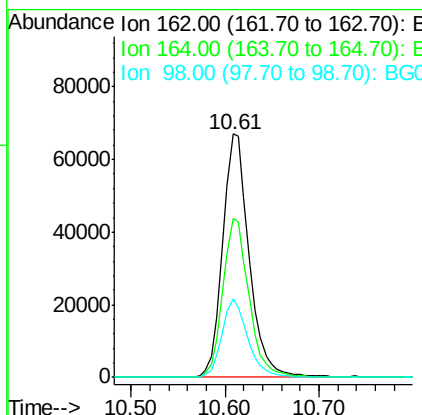
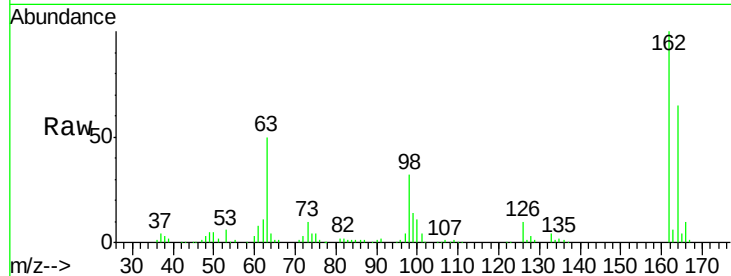




#29
 2,4-Dichlorophenol
 Concen: 41.94 ng
 RT: 10.61 min Scan# 1246
 Delta R.T. -0.01 min
 Lab File: BG030924.D
 Acq: 11 Nov 2017 2:07

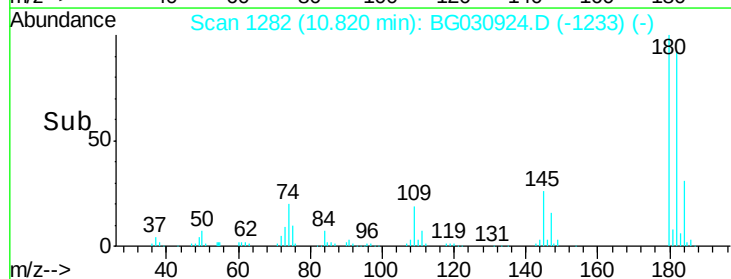
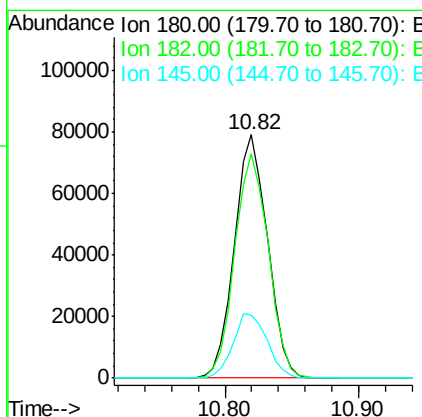
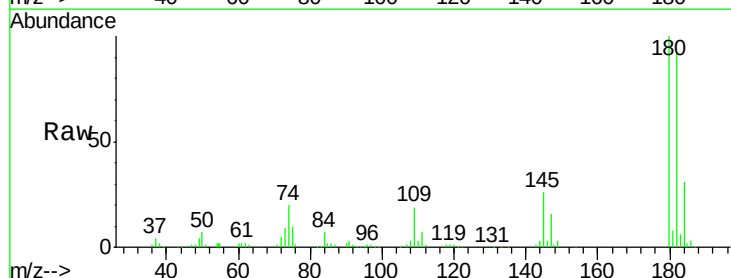
Instrument :
 BNA_G
 ClientSampled :

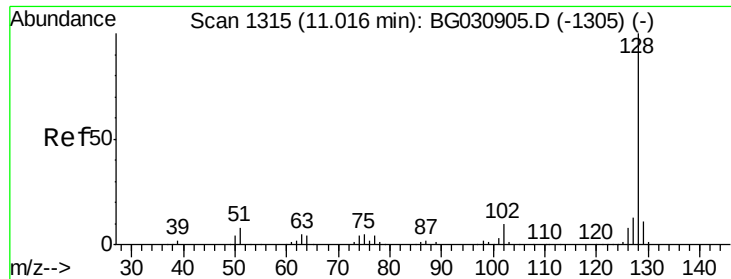
Tot Ion:162 Resp: 131374
 Ion Ratio Lower Upper
 162 100
 164 65.2 48.0 88.0
 98 32.1 21.1 61.1



#30
 1,2,4-Trichlorobenzene
 Concen: 36.46 ng
 RT: 10.82 min Scan# 1282
 Delta R.T. -0.01 min
 Lab File: BG030924.D
 Acq: 11 Nov 2017 2:07

Tgt Ion:180 Resp: 136349
 Ion Ratio Lower Upper
 180 100
 182 91.9 77.5 116.3
 145 26.0 23.4 35.2

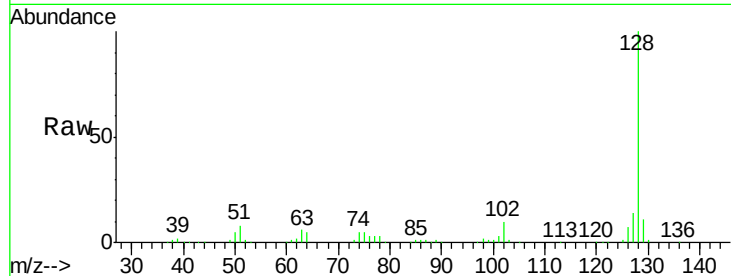




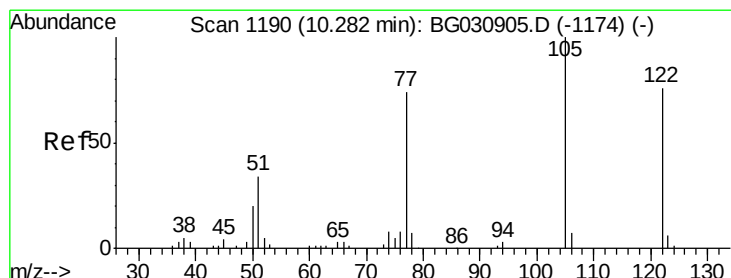
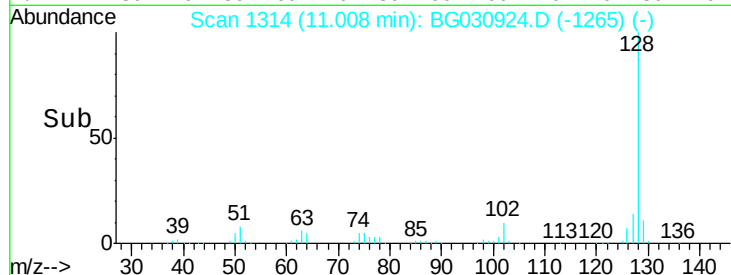
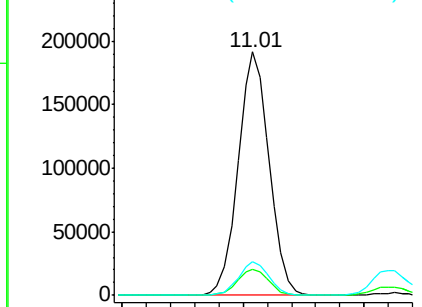
#31
Naphthalene
Concen: 35.42 ng
RT: 11.01 min Scan# 1314
Delta R.T. -0.01 min
Lab File: BG030924.D
Acq: 11 Nov 2017 2:07

Instrument :
BNA_G
ClientSampled :

Tot Ion:128 Resp: 340493
Ion Ratio Lower Upper
128 100
129 10.7 8.6 12.8
127 13.7 11.6 17.4

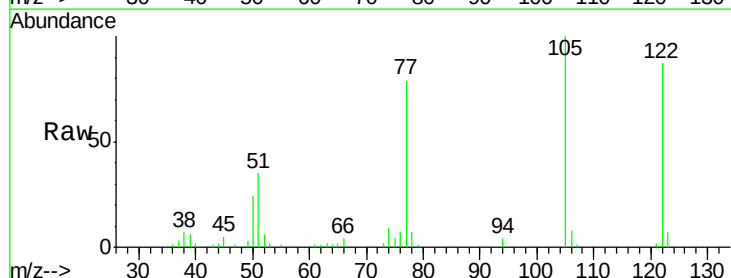


Abundance Ion 128.00 (127.70 to 128.70): E
Ion 129.00 (128.70 to 129.70): E
Ion 127.00 (126.70 to 127.70): E

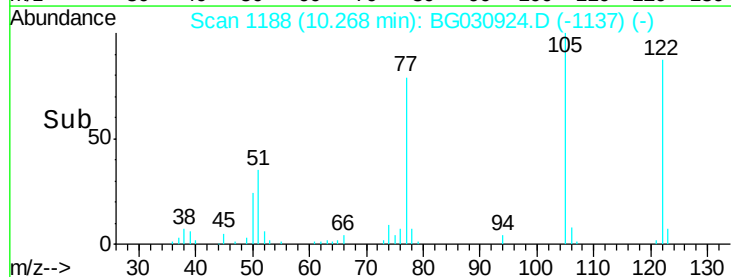
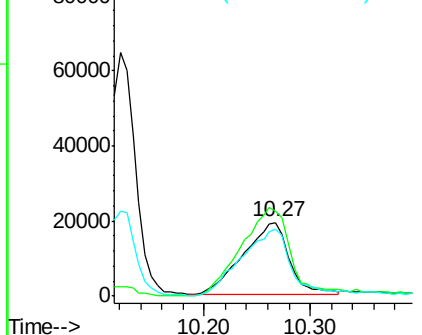


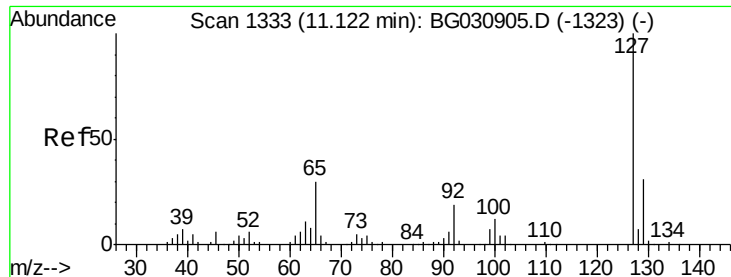
#32
Benzoic acid
Concen: 29.60 ng
RT: 10.27 min Scan# 1188
Delta R.T. -0.00 min
Lab File: BG030924.D
Acq: 11 Nov 2017 2:07

Tgt Ion:122 Resp: 58968
Ion Ratio Lower Upper
122 100
105 115.3 123.5 163.5#
77 90.6 85.7 125.7



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

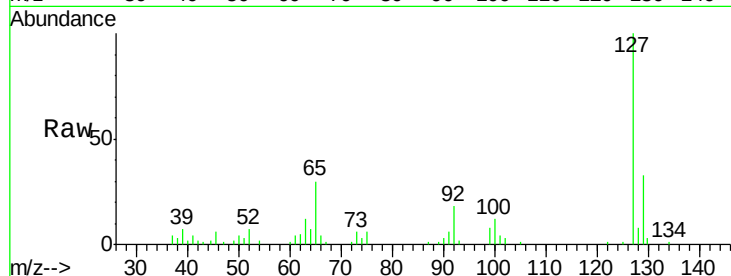




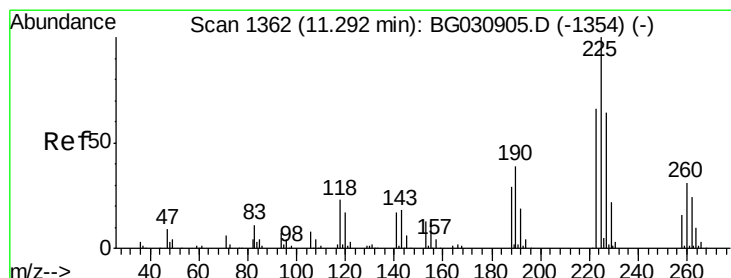
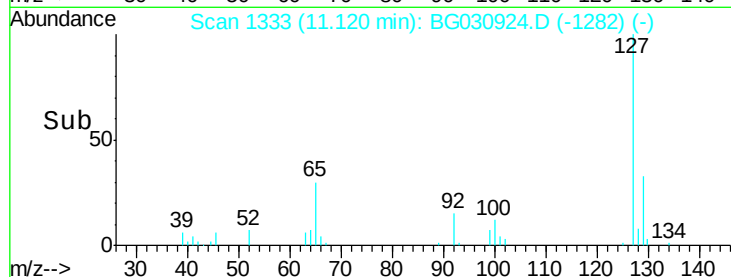
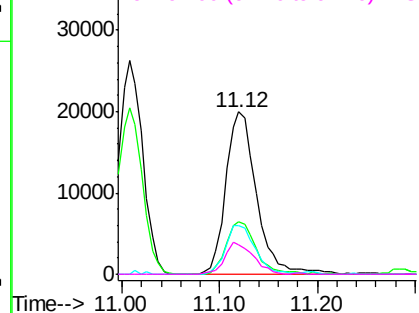
#33
4-Chloroaniline
Concen: 10.39 ng
RT: 11.12 min Scan# 1333
Delta R.T. -0.00 min
Lab File: BG030924.D
Acq: 11 Nov 2017 2:07

Instrument :
BNA_G
ClientSampleId :

Tot Ion:127	Resp:	43732
Ion Ratio	Lower	Upper
127	100	
129	32.6	24.0 36.0
65	30.4	27.0 40.4
92	17.9	16.6 25.0

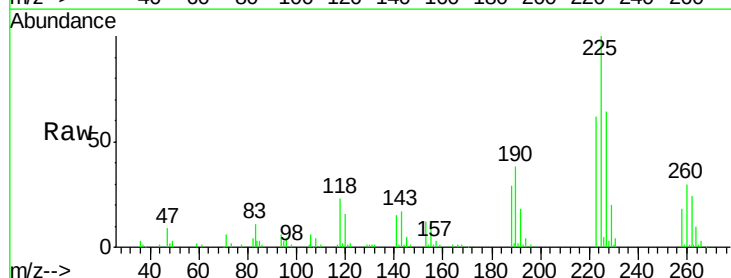


Abundance Ion 127.00 (126.70 to 127.70): E
Ion 129.00 (128.70 to 129.70): E
Ion 65.00 (64.70 to 65.70): BG
Ion 92.00 (91.70 to 92.70): BG

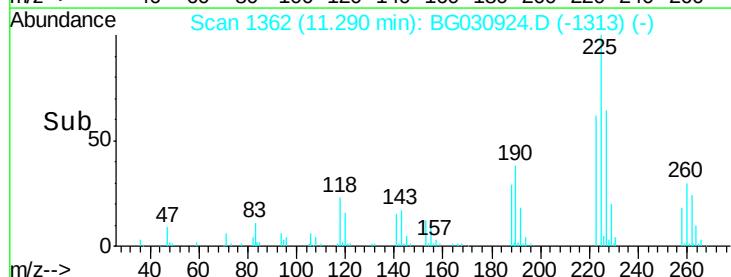
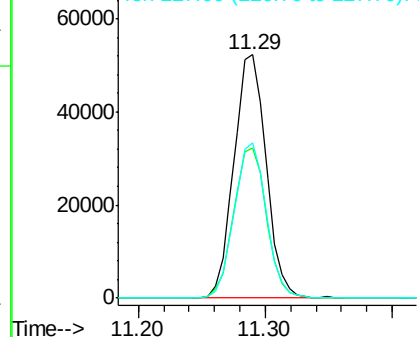


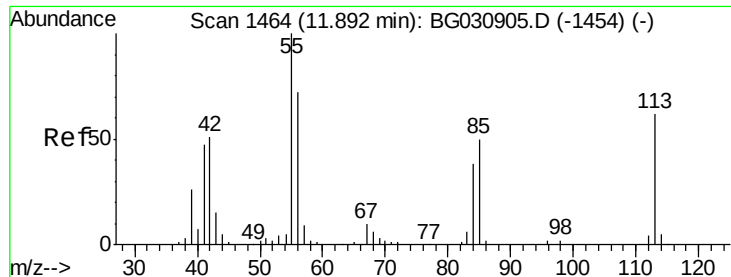
#34
Hexachlorobutadiene
Concen: 35.37 ng
RT: 11.29 min Scan# 1362
Delta R.T. -0.01 min
Lab File: BG030924.D
Acq: 11 Nov 2017 2:07

Tgt Ion:225	Resp:	91731
Ion Ratio	Lower	Upper
225	100	
223	61.7	49.7 74.5
227	63.9	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

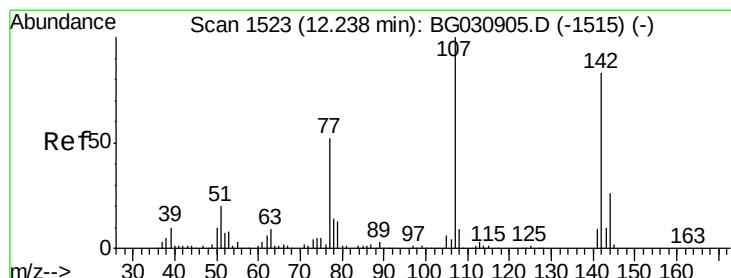
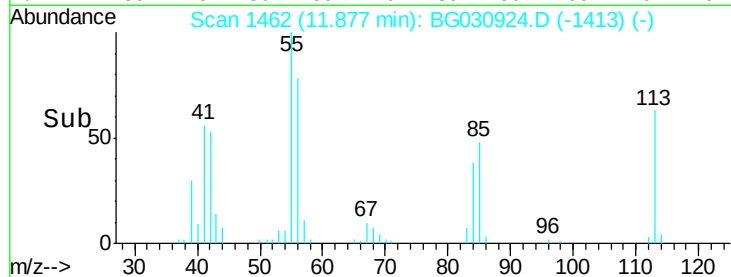
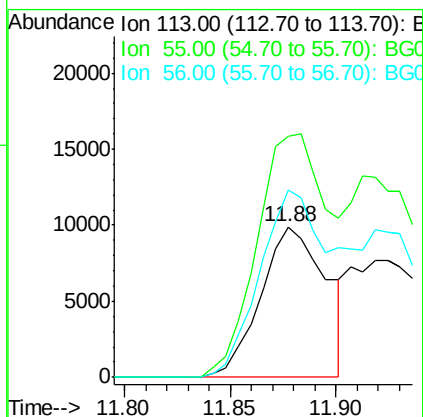
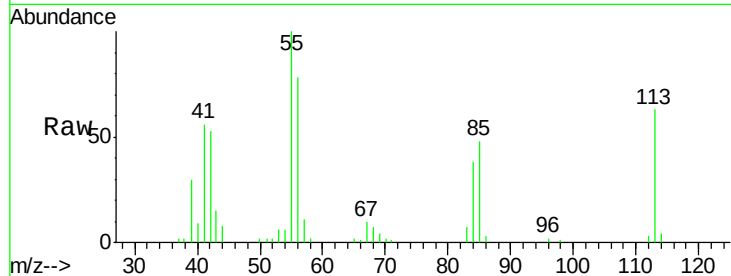




#35
Caprolactam
Concen: 16.64 ng
RT: 11.88 min Scan# 1462
Delta R.T. -0.01 min
Lab File: BG030924.D
Acq: 11 Nov 2017 2:07

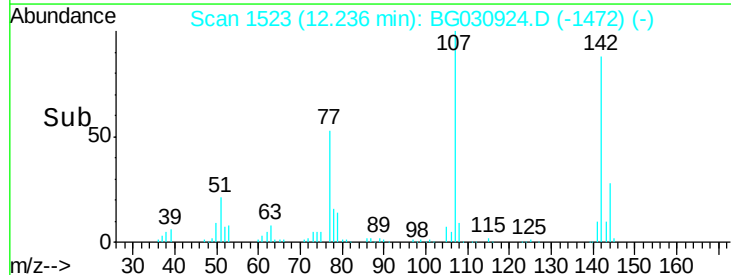
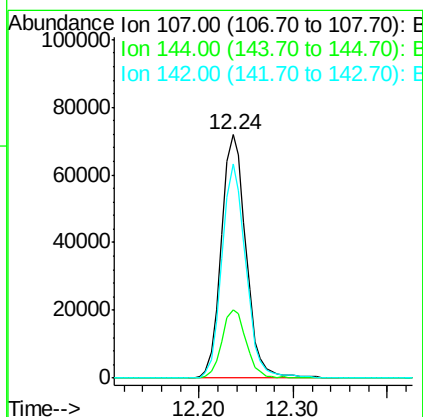
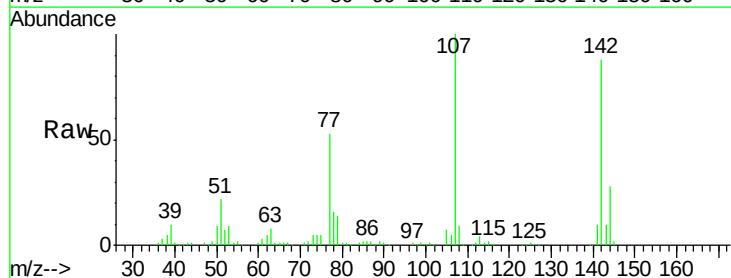
Instrument :
BNA_G
ClientSampleId :

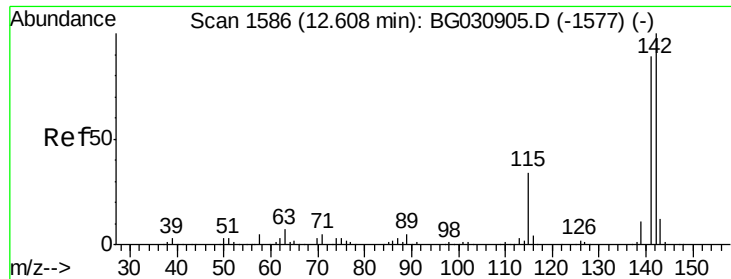
Tot Ion:113 Resp: 21294
Ion Ratio Lower Upper
113 100
55 159.7 186.9 226.9#
56 124.4 130.9 170.9#



#36
4-Chloro-3-methylphenol
Concen: 38.74 ng
RT: 12.24 min Scan# 1523
Delta R.T. -0.00 min
Lab File: BG030924.D
Acq: 11 Nov 2017 2:07

Tgt Ion:107 Resp: 132066
Ion Ratio Lower Upper
107 100
144 28.2 18.2 27.4#
142 87.9 59.0 88.4

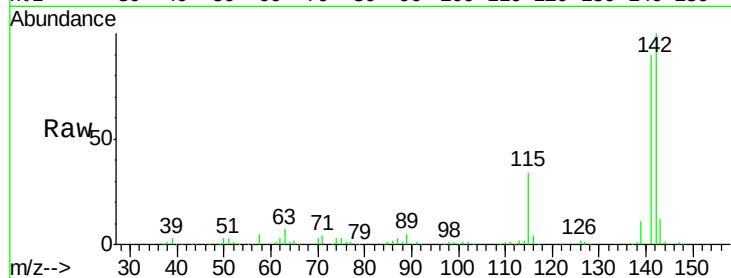




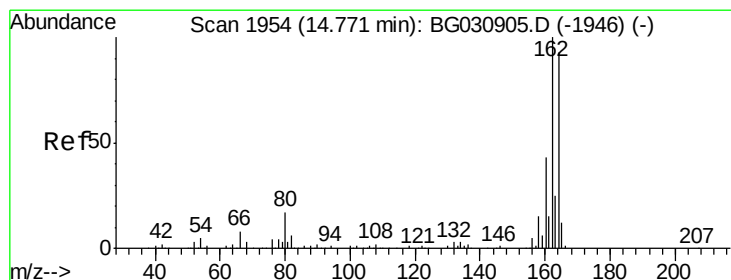
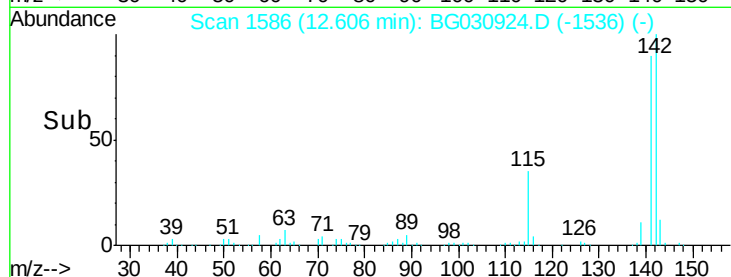
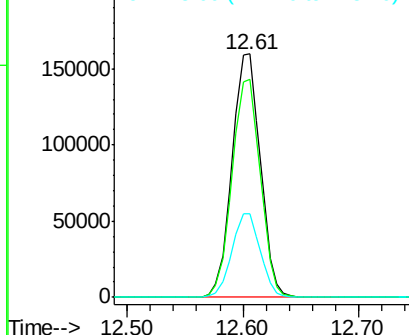
#37
 2-Methylnaphthalene
 Concen: 36.54 ng
 RT: 12.61 min Scan# 1586
 Delta R.T. -0.01 min
 Lab File: BG030924.D
 Acq: 11 Nov 2017 2:07

Instrument :
 BNA_G
 ClientSampleId :

Tot Ion	Ratio	Lower	Upper
142	100		
141	89.7	67.1	100.7
115	34.4	30.7	46.1

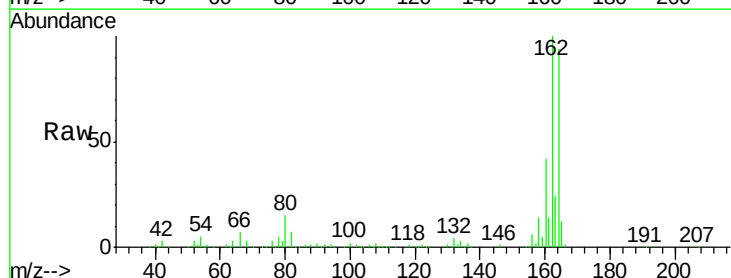


Abundance Ion 142.00 (141.70 to 142.70): E
 Ion 141.00 (140.70 to 141.70): E
 Ion 115.00 (114.70 to 115.70): E

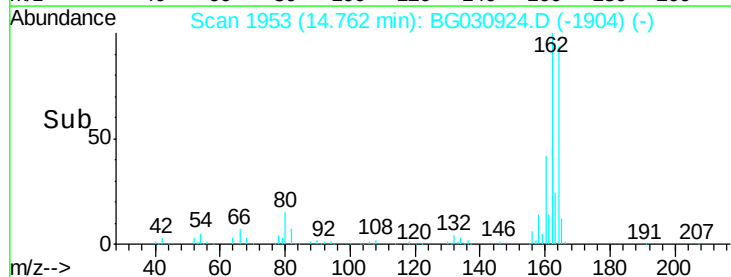
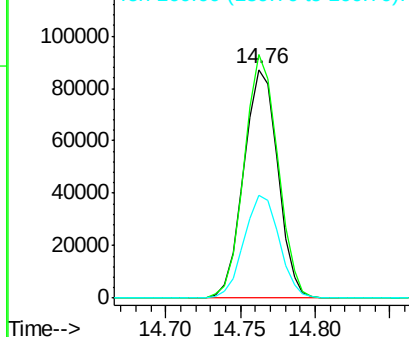


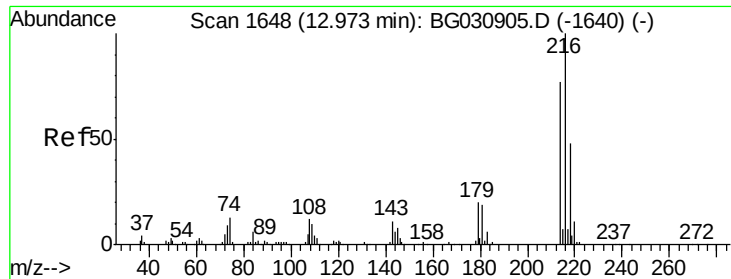
#38
 Acenaphthene-d10
 Concen: 20.00 ng
 RT: 14.76 min Scan# 1953
 Delta R.T. -0.01 min
 Lab File: BG030924.D
 Acq: 11 Nov 2017 2:07

Tgt Ion	Ratio	Lower	Upper
164	100		
162	106.4	78.8	118.2
160	45.2	35.4	53.0



Abundance Ion 164.00 (163.70 to 164.70): E
 Ion 162.00 (161.70 to 162.70): E
 Ion 160.00 (159.70 to 160.70): E





#39

1,2,4,5-Tetrachlorobenzene

Concen: 31.95 ng

RT: 12.97 min Scan# 1648

Delta R.T. -0.01 min

Lab File: BG030924.D

Acq: 11 Nov 2017 2:07

Instrument :

BNA_G

ClientSampleId :

Tot Ion:216 Resp: 174083

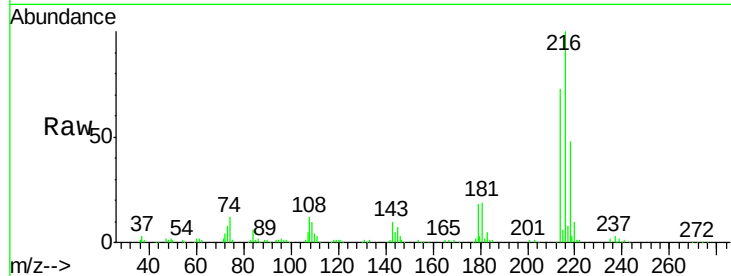
Ion Ratio Lower Upper

216 100

214 75.4 63.0 94.4

179 18.5 17.0 25.6

108 13.8 12.8 19.2

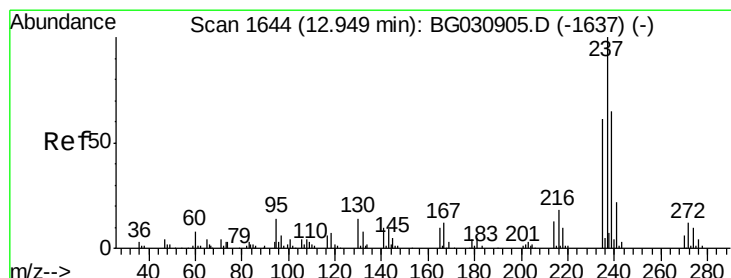
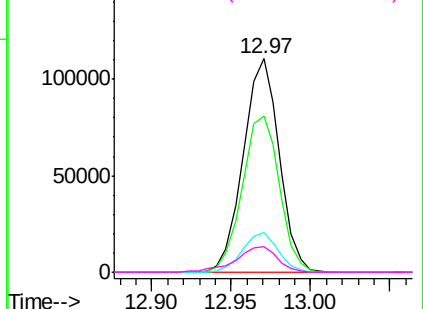
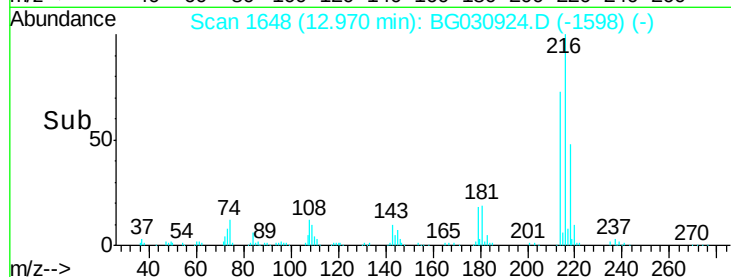


Abundance Ion 216.00 (215.70 to 216.70): E

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: 78.28 ng

RT: 12.95 min Scan# 1644

Delta R.T. -0.01 min

Lab File: BG030924.D

Acq: 11 Nov 2017 2:07

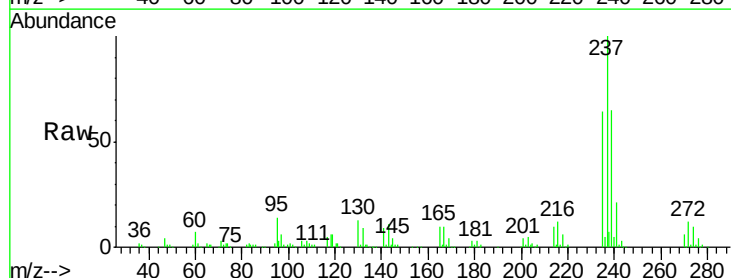
Tgt Ion:237 Resp: 157224

Ion Ratio Lower Upper

237 100

235 63.9 50.4 90.4

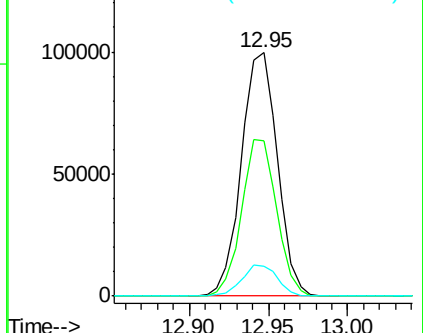
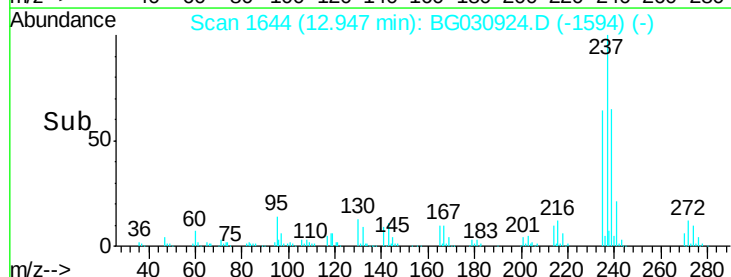
272 12.5 0.0 31.8

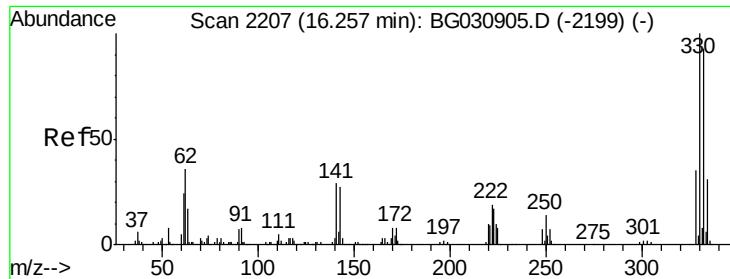


Abundance Ion 236.80 (236.50 to 237.50): E

Ion 234.90 (234.60 to 235.60): E

Ion 271.75 (271.45 to 272.45): E

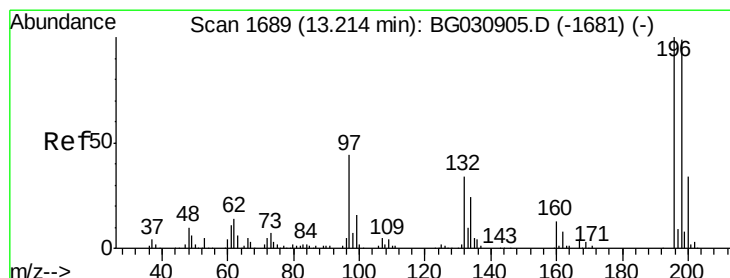
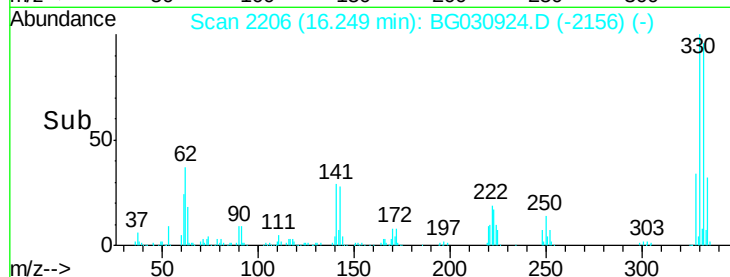
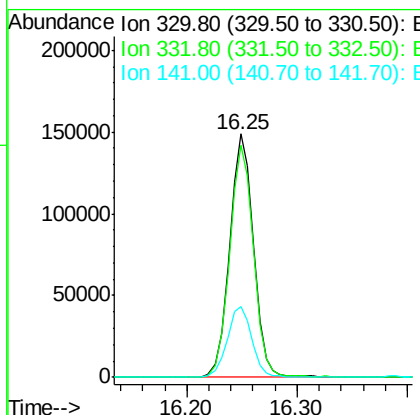
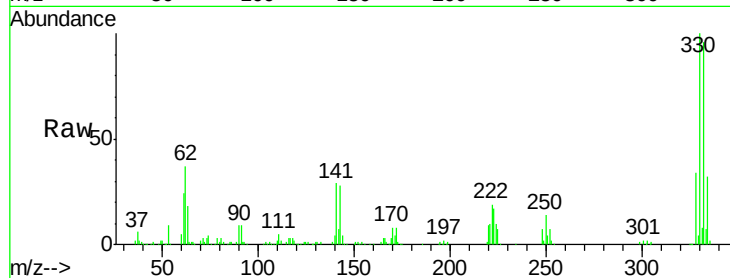




#41
 2,4,6-Tribromophenol
 Concen: 101.38 ng
 RT: 16.25 min Scan# 2206
 Delta R.T. -0.01 min
 Lab File: BG030924.D
 Acq: 11 Nov 2017 2:07

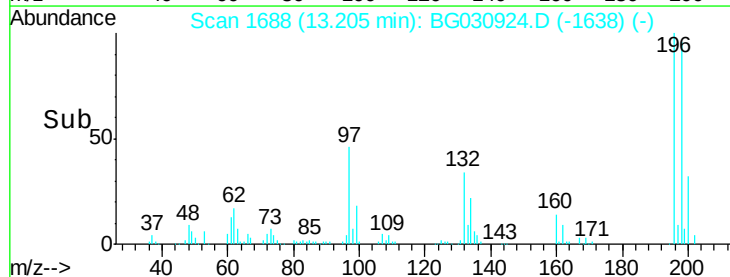
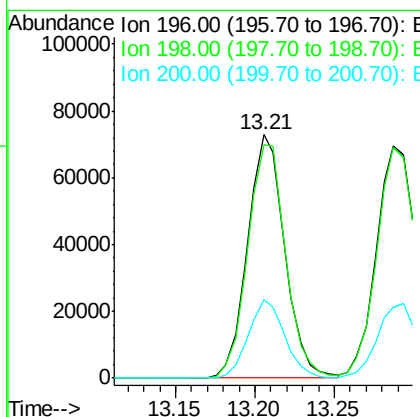
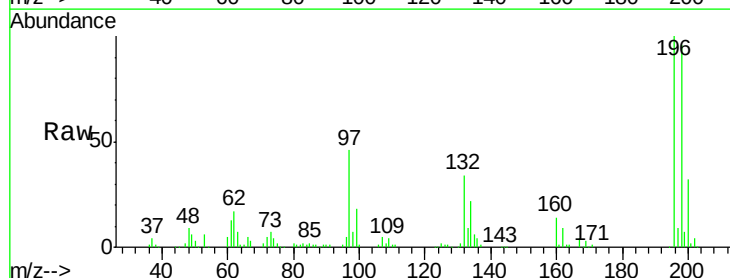
Instrument :
 BNA_G
 ClientSampled :

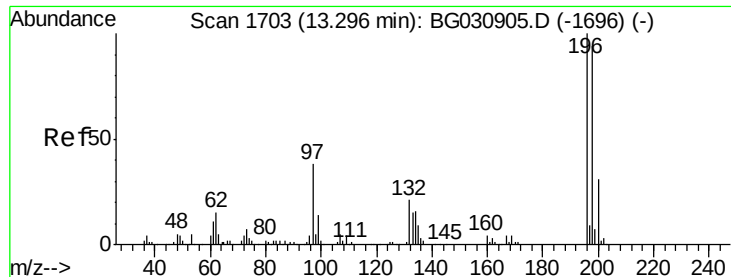
Tot Ion	Ratio	Lower	Upper
330	100		
332	96.1	77.0	115.6
141	30.0	25.2	37.8



#42
 2,4,6-Trichlorophenol
 Concen: 38.16 ng
 RT: 13.21 min Scan# 1688
 Delta R.T. -0.01 min
 Lab File: BG030924.D
 Acq: 11 Nov 2017 2:07

Tgt Ion	Ratio	Lower	Upper
196	100		
198	96.0	78.2	117.2
200	32.0	24.6	36.8

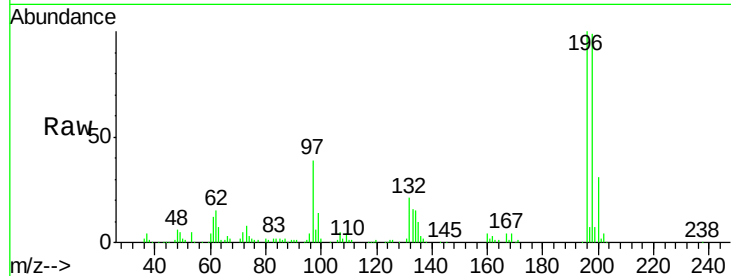




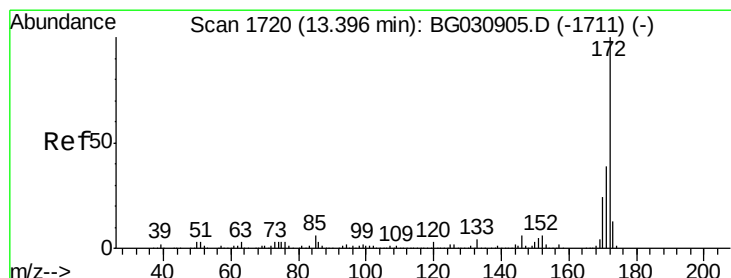
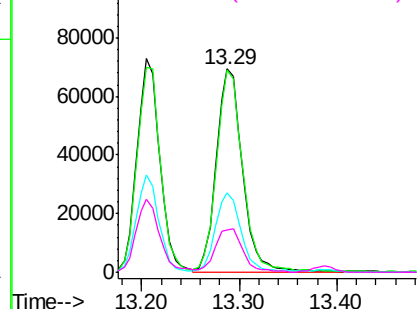
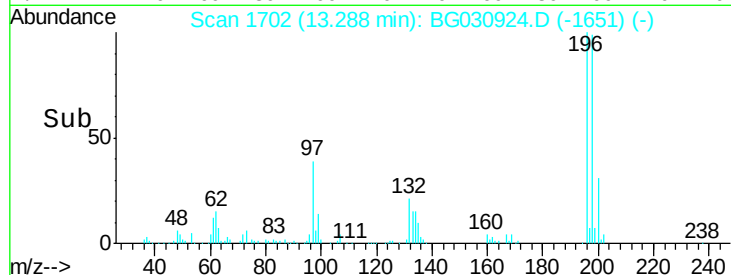
#43
 2,4,5-Trichlorophenol
 Concen: 37.67 ng
 RT: 13.29 min Scan# 1702
 Delta R.T. -0.00 min
 Lab File: BG030924.D
 Acq: 11 Nov 2017 2:07

Instrument :
 BNA_G
 ClientSampleId :

Tot Ion	Ion	Ratio	Lower	Upper
196	100			
198	99.4	76.2	114.4	
97	39.2	38.7	58.1	
132	21.0	20.2	30.2	

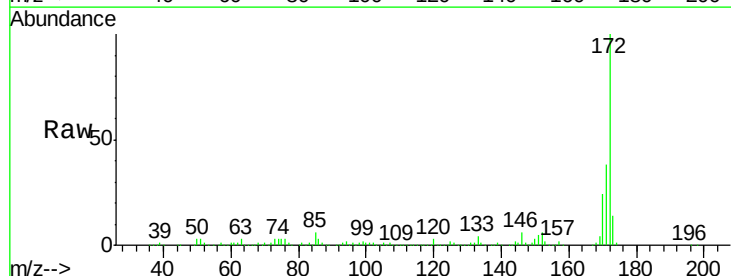


Abundance Ion 196.00 (195.70 to 196.70): E
 Ion 198.00 (197.70 to 198.70): E
 Ion 97.00 (96.70 to 97.70): BGC
 Ion 132.00 (131.70 to 132.70): E

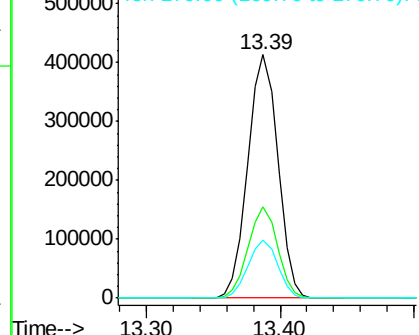
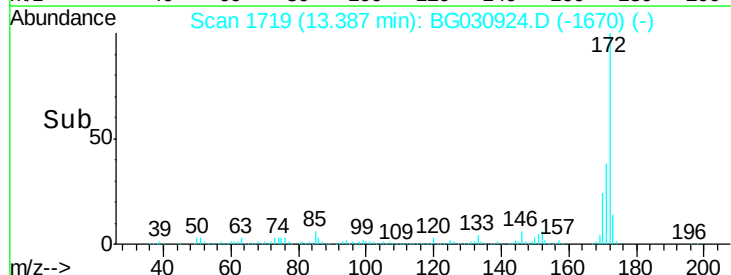


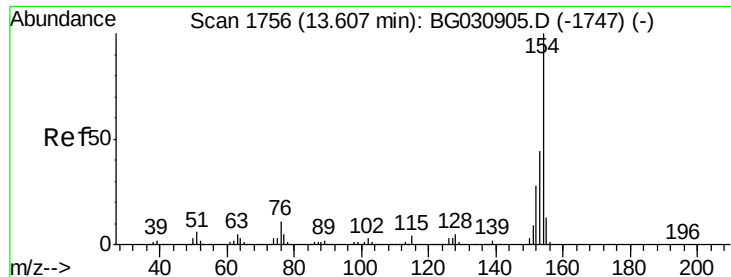
#44
 2-Fluorobiphenyl
 Concen: 67.11 ng
 RT: 13.39 min Scan# 1719
 Delta R.T. -0.01 min
 Lab File: BG030924.D
 Acq: 11 Nov 2017 2:07

Tgt Ion	Ion	Ratio	Lower	Upper
172	100			
171	37.7	30.0	45.0	
170	24.0	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: 32.75 ng

RT: 13.60 min Scan# 1755

Delta R.T. -0.01 min

Lab File: BG030924.D

Acq: 11 Nov 2017 2:07

Instrument :

BNA_G

ClientSampleId :

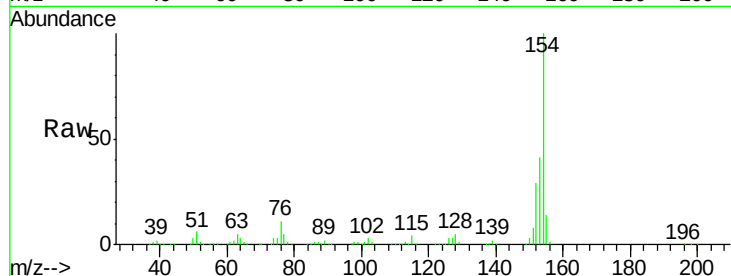
Tot Ion:154 Resp: 372818

Ion Ratio Lower Upper

154 100

153 40.6 19.8 59.8

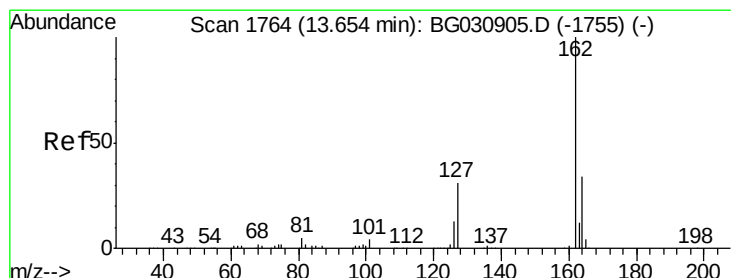
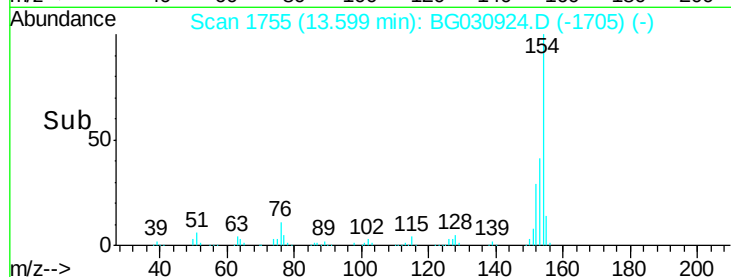
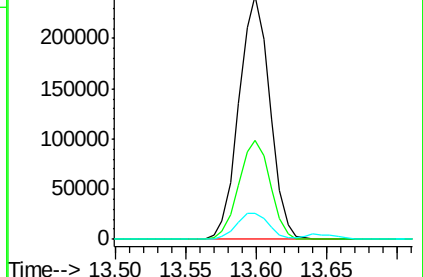
76 10.9 0.0 31.9



Abundance Ion 154.00 (153.70 to 154.70): E

Ion 153.00 (152.70 to 153.70): E

Ion 76.00 (75.70 to 76.70): BGC



#46

2-Chloronaphthalene

Concen: 36.32 ng

RT: 13.65 min Scan# 1763

Delta R.T. -0.01 min

Lab File: BG030924.D

Acq: 11 Nov 2017 2:07

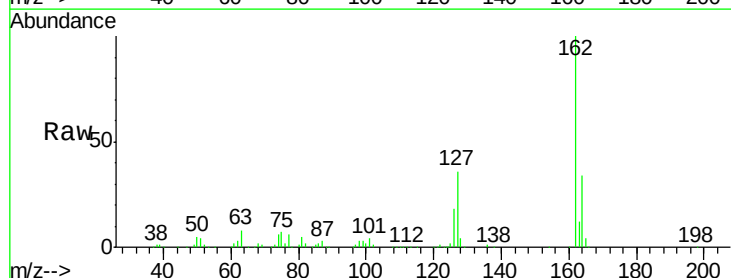
Tgt Ion:162 Resp: 298378

Ion Ratio Lower Upper

162 100

127 35.6 30.7 46.1

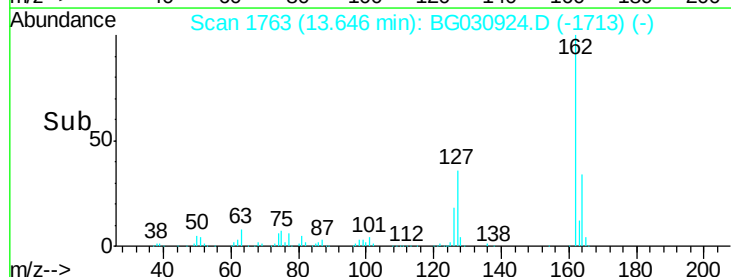
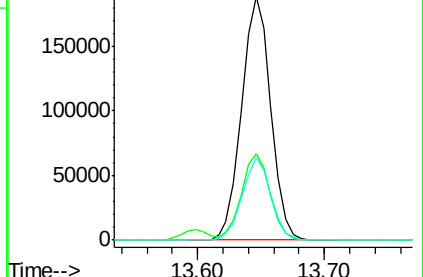
164 33.9 26.0 39.0

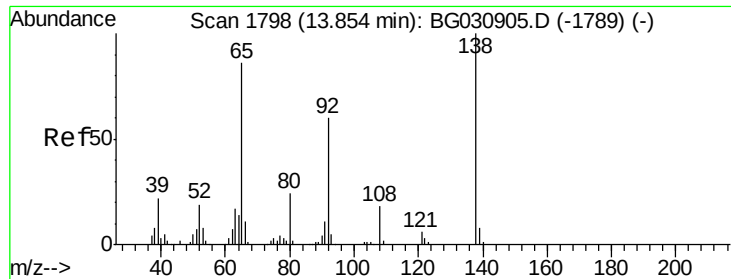


Abundance Ion 162.00 (161.70 to 162.70): E

Ion 127.00 (126.70 to 127.70): E

Ion 164.00 (163.70 to 164.70): E





#47

2-Nitroaniline

Concen: 35.74 ng

RT: 13.85 min Scan# 1797

Delta R.T. -0.01 min

Lab File: BG030924.D

Acq: 11 Nov 2017 2:07

Instrument :

BNA_G

ClientSampled :

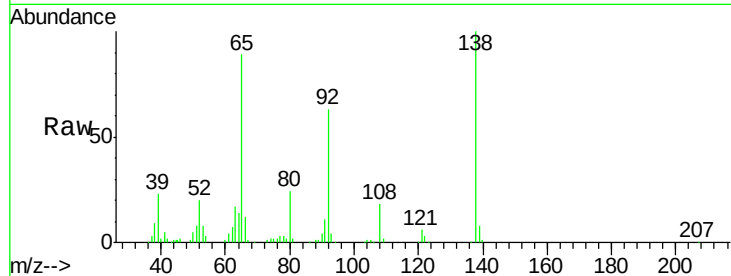
Tot Ion: 65 Resp: 87028

Ion Ratio Lower Upper

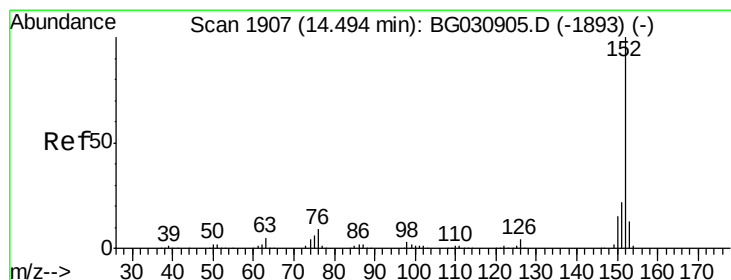
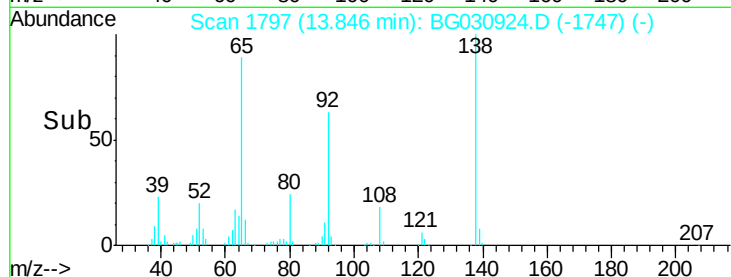
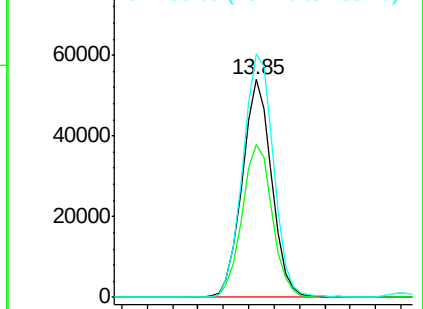
65 100

92 70.3 54.6 82.0

138 111.9 72.9 109.3#



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



#48

Acenaphthylene

Concen: 34.56 ng

RT: 14.49 min Scan# 1906

Delta R.T. -0.01 min

Lab File: BG030924.D

Acq: 11 Nov 2017 2:07

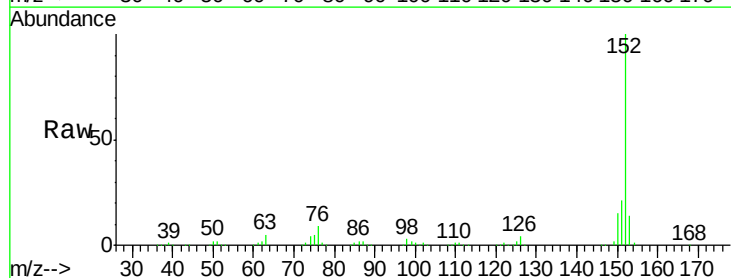
Tgt Ion: 152 Resp: 464639

Ion Ratio Lower Upper

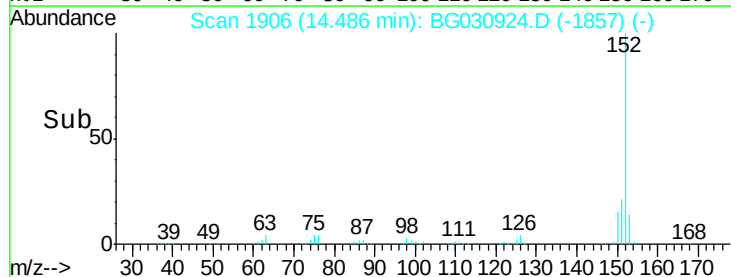
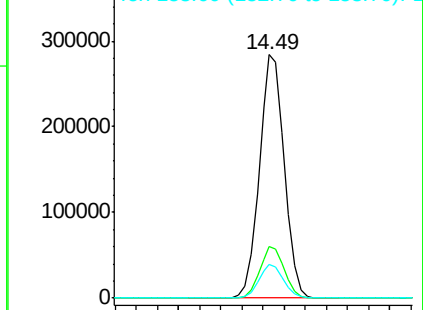
152 100

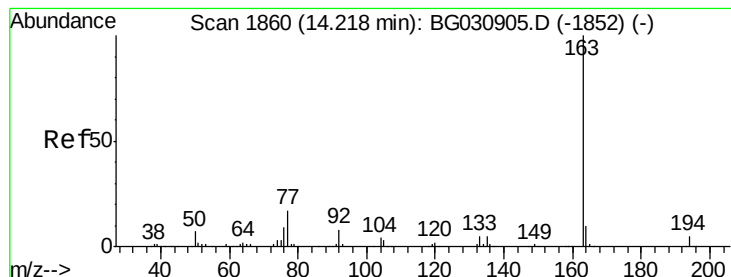
151 21.3 17.2 25.8

153 13.7 10.2 15.4



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





#49

Dimethylphthalate

Concen: 34.68 ng

RT: 14.21 min Scan# 1859

Delta R.T. -0.01 min

Lab File: BG030924.D

Acq: 11 Nov 2017 2:07

Instrument :

BNA_G

ClientSampleId :

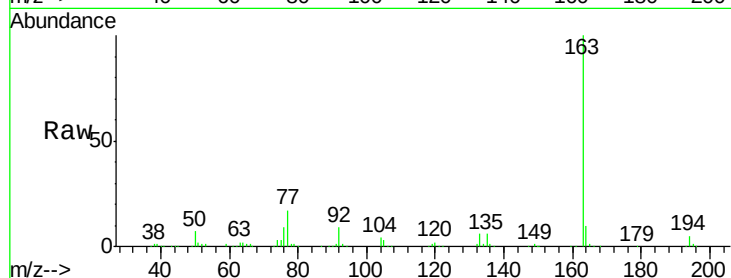
Tot Ion:163 Resp: 411659

Ion Ratio Lower Upper

163 100

194 4.6 3.4 5.2

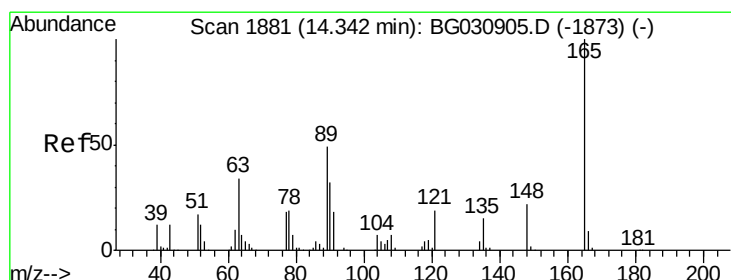
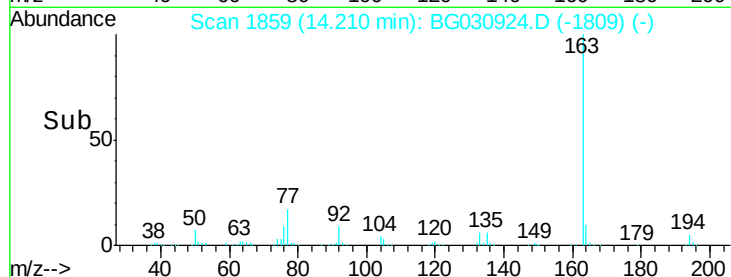
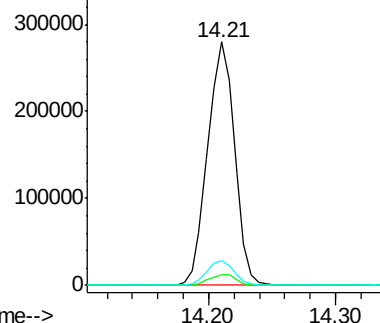
164 10.4 8.2 12.4



Abundance Ion 163.00 (162.70 to 163.70): E

Ion 194.00 (193.70 to 194.70): E

Ion 164.00 (163.70 to 164.70): E



#50

2,6-Dinitrotoluene

Concen: 37.66 ng

RT: 14.33 min Scan# 1880

Delta R.T. -0.01 min

Lab File: BG030924.D

Acq: 11 Nov 2017 2:07

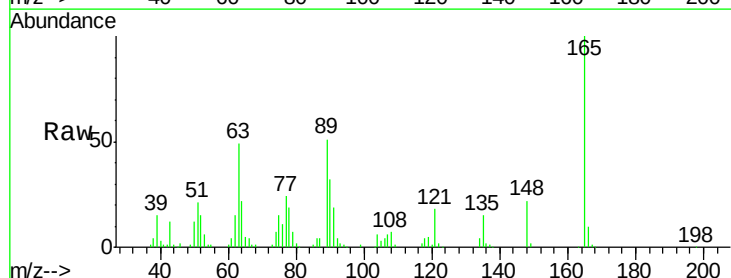
Tgt Ion:165 Resp: 92147

Ion Ratio Lower Upper

165 100

63 48.7 52.7 79.1#

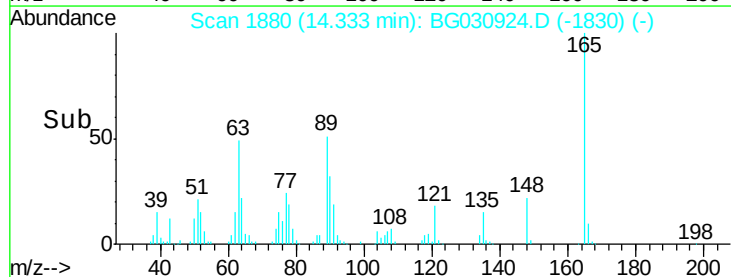
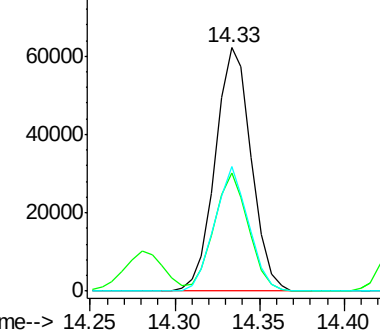
89 51.1 49.2 73.8

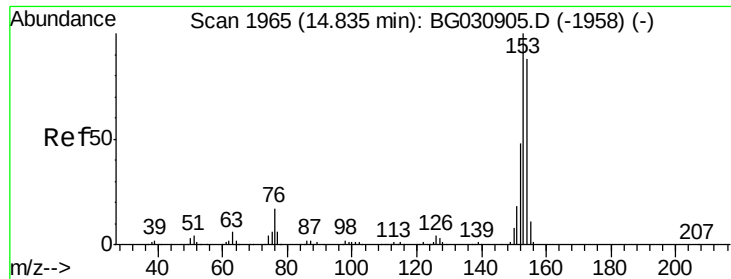


Abundance Ion 165.00 (164.70 to 165.70): E

Ion 63.00 (62.70 to 63.70): BGC

Ion 89.00 (88.70 to 89.70): BGC

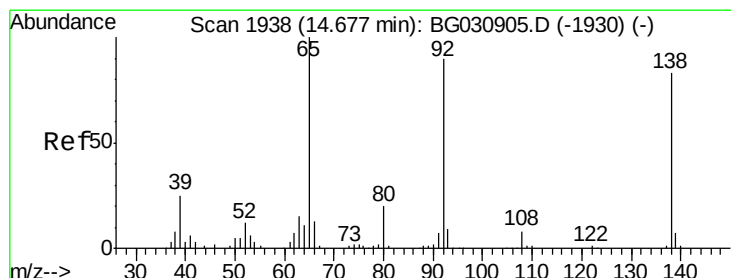
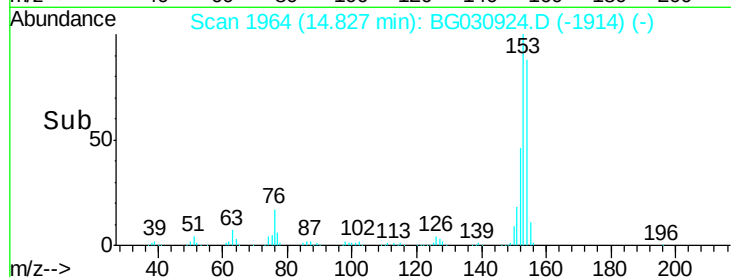
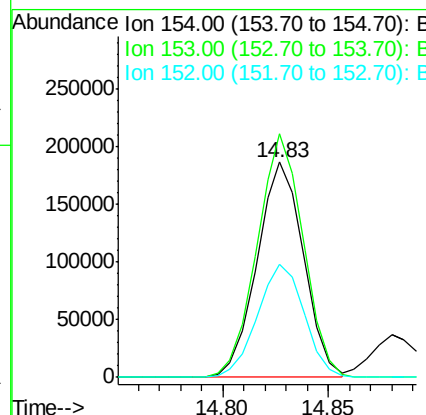
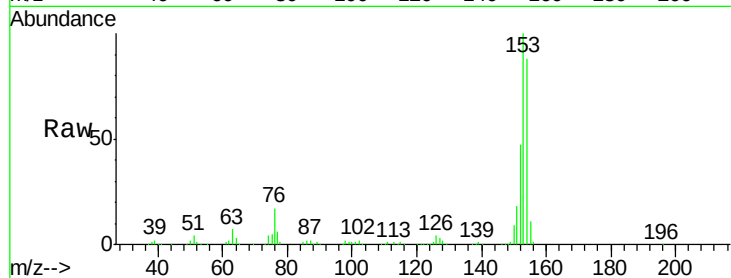




#51
Acenaphthene
Concen: 34.05 ng
RT: 14.83 min Scan# 1964
Delta R.T. -0.01 min
Lab File: BG030924.D
Acq: 11 Nov 2017 2:07

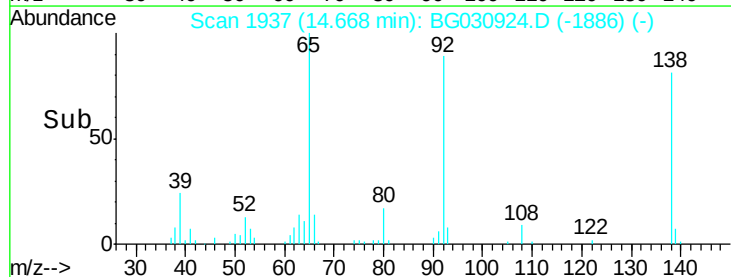
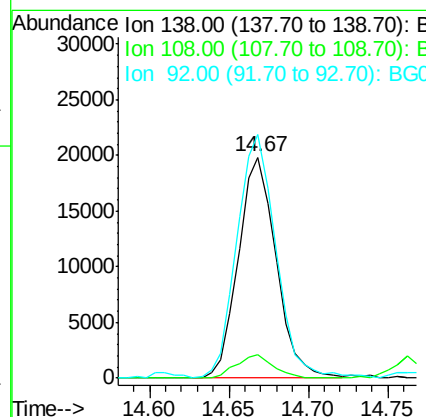
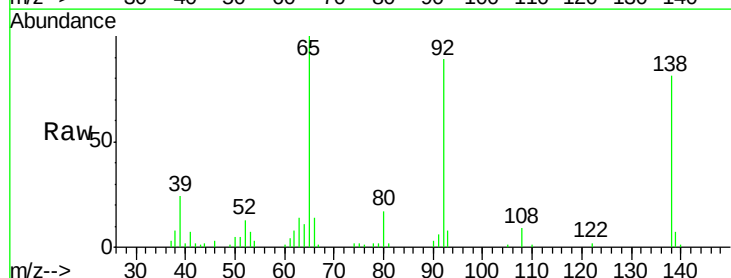
Instrument :
BNA_G
ClientSampleId :

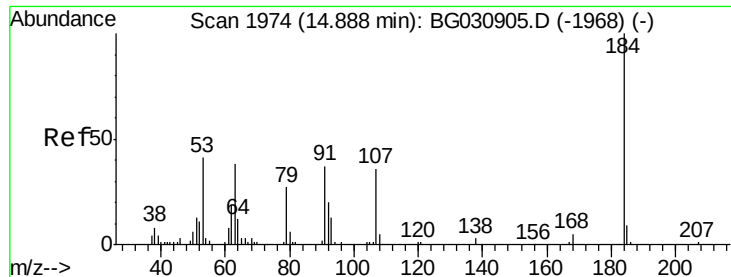
Tot Ion:154 Resp: 285940
Ion Ratio Lower Upper
154 100
153 113.0 90.4 135.6
152 52.7 41.6 62.4



#52
3-Nitroaniline
Concen: 12.66 ng
RT: 14.67 min Scan# 1937
Delta R.T. -0.00 min
Lab File: BG030924.D
Acq: 11 Nov 2017 2:07

Tgt Ion:138 Resp: 32894
Ion Ratio Lower Upper
138 100
108 10.8 17.5 26.3#
92 110.4 105.8 158.8

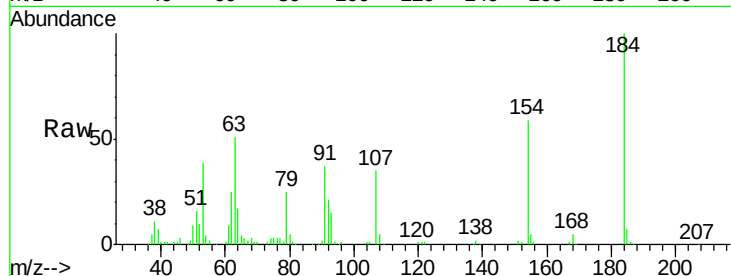




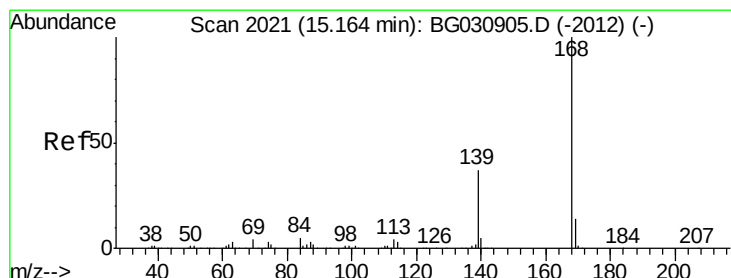
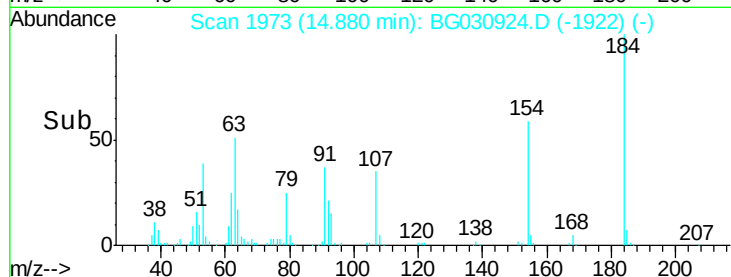
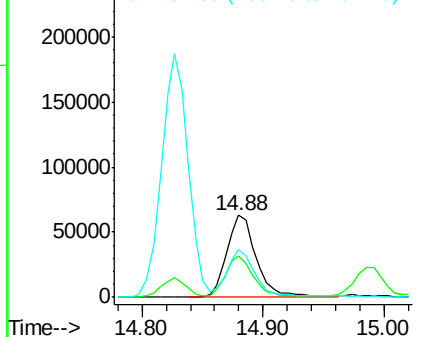
#53
2,4-Dinitrophenol
Concen: 80.57 ng
RT: 14.88 min Scan# 1973
Delta R.T. -0.00 min
Lab File: BG030924.D
Acq: 11 Nov 2017 2:07

Instrument :
BNA_G
ClientSampleId :

Tot Ion:184 Resp: 108520
Ion Ratio Lower Upper
184 100
63 51.0 59.8 89.8#
154 58.5 101.8 152.8#

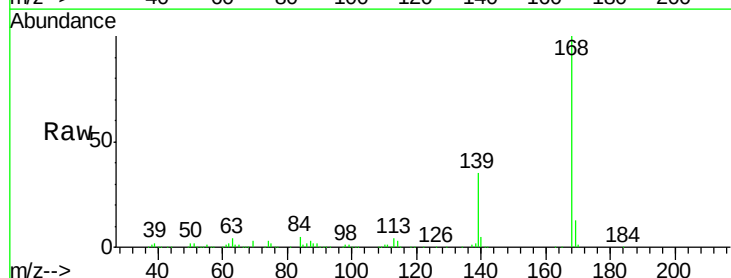


Abundance Ion 184.00 (183.70 to 184.70): E
Ion 63.00 (62.70 to 63.70): BG
Ion 154.00 (153.70 to 154.70): E

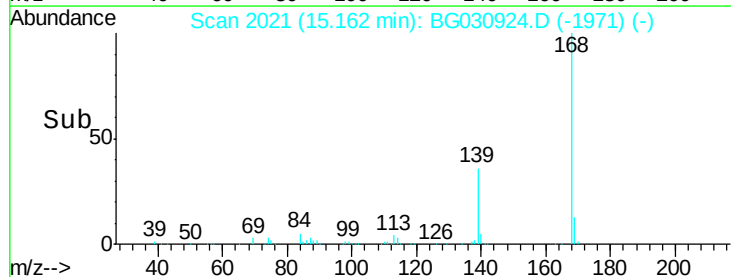
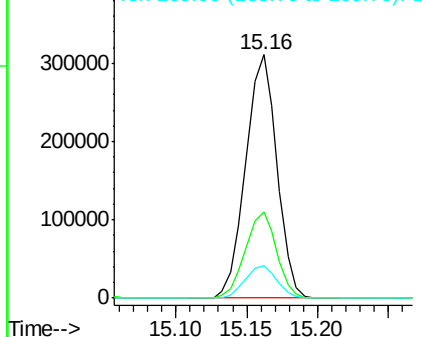


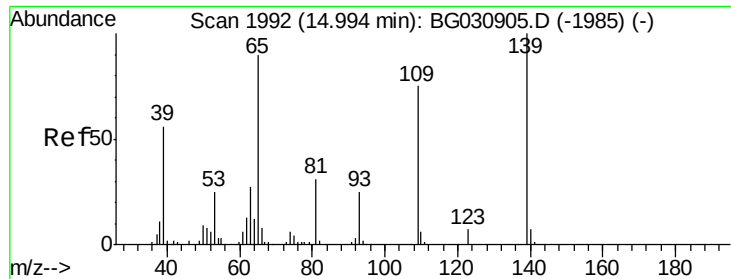
#54
Dibenzofuran
Concen: 36.01 ng
RT: 15.16 min Scan# 2021
Delta R.T. -0.01 min
Lab File: BG030924.D
Acq: 11 Nov 2017 2:07

Tgt Ion:168 Resp: 481650
Ion Ratio Lower Upper
168 100
139 35.4 28.6 43.0
169 13.4 11.2 16.8



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

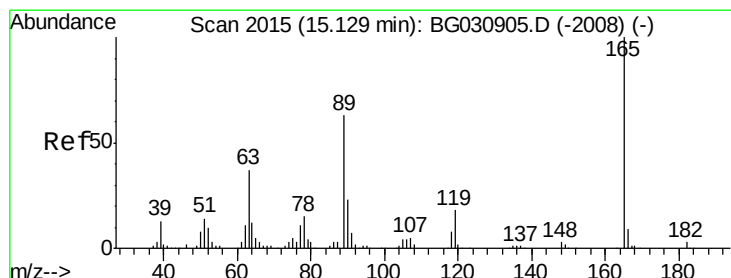
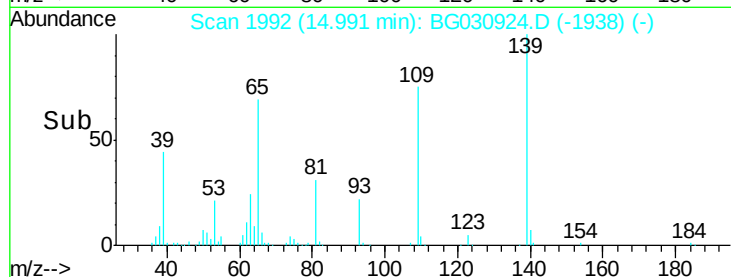
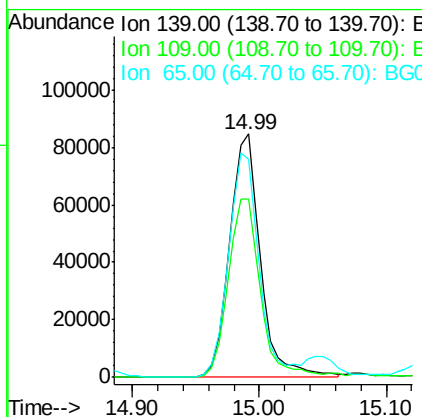
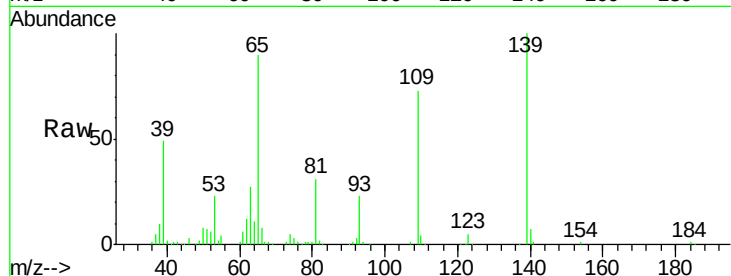




#55
4-Nitrophenol
Concen: 76.78 ng
RT: 14.99 min Scan# 1992
Delta R.T. 0.02 min
Lab File: BG030924.D
Acq: 11 Nov 2017 2:07

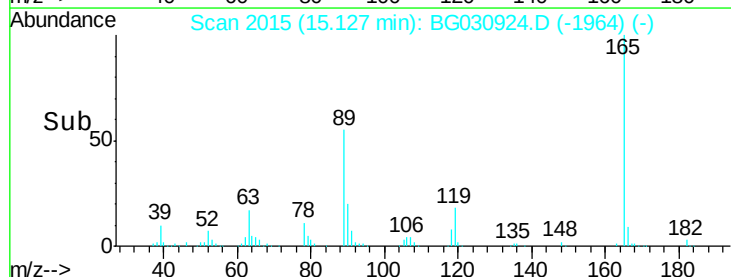
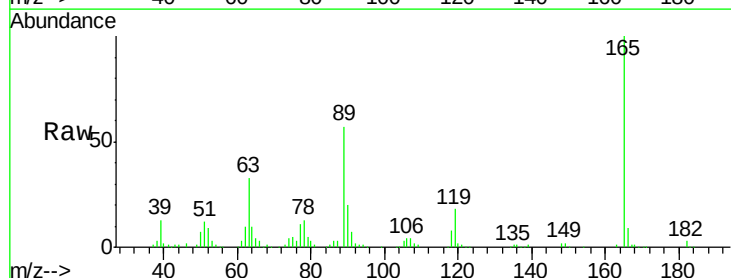
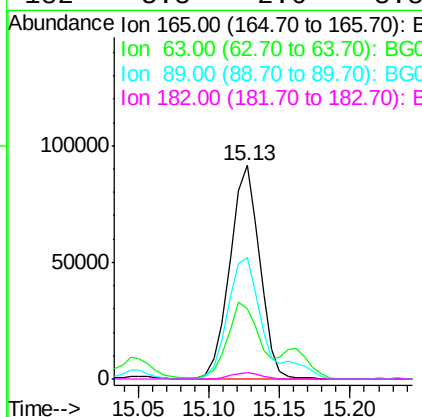
Instrument :
BNA_G
ClientSampleId :

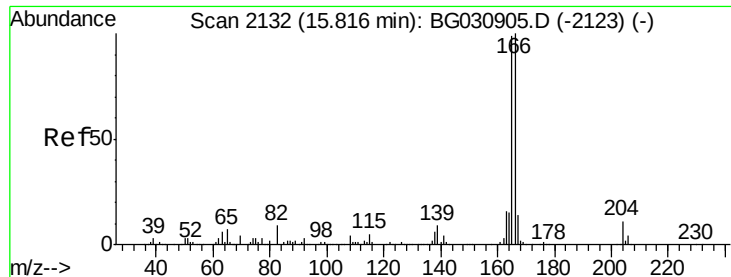
Tot Ion:139 Resp: 142093
Ion Ratio Lower Upper
139 100
109 73.5 62.2 102.2
65 89.8 97.2 137.2#



#56
2,4-Dinitrotoluene
Concen: 38.01 ng
RT: 15.13 min Scan# 2015
Delta R.T. -0.00 min
Lab File: BG030924.D
Acq: 11 Nov 2017 2:07

Tgt Ion:165 Resp: 134449
Ion Ratio Lower Upper
165 100
63 33.0 42.0 63.0#
89 57.1 66.9 100.3#
182 3.3 2.6 3.8

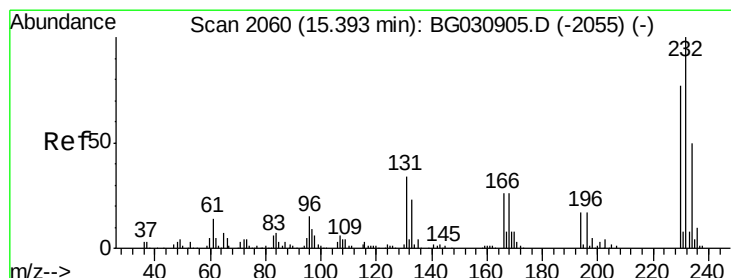
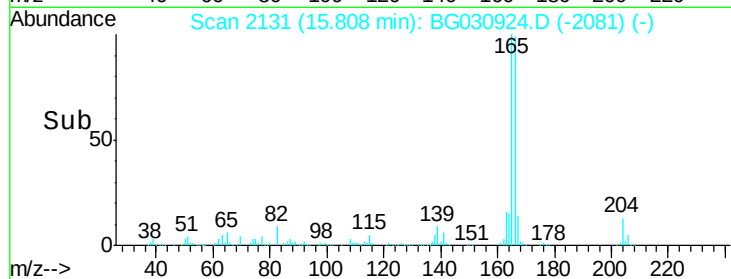
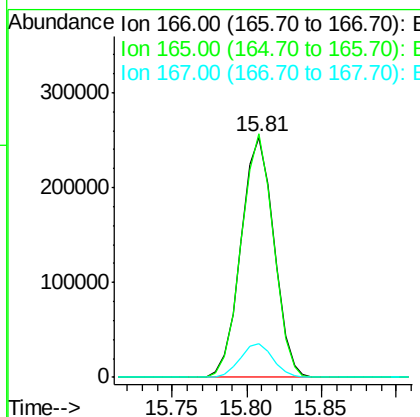
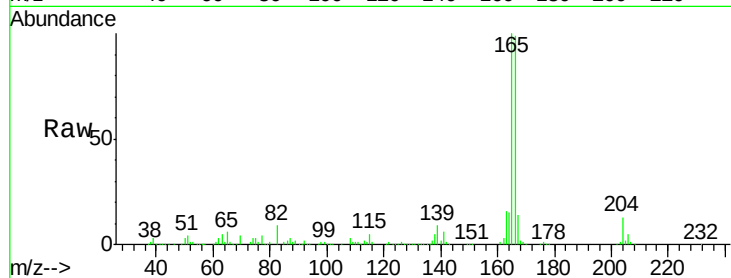




#57
 Fluorene
 Concen: 35.62 ng
 RT: 15.81 min Scan# 2131
 Delta R.T. -0.01 min
 Lab File: BG030924.D
 Acq: 11 Nov 2017 2:07

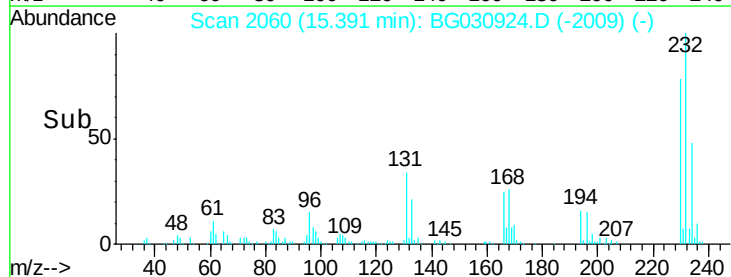
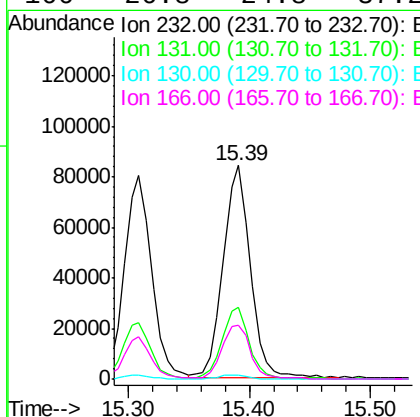
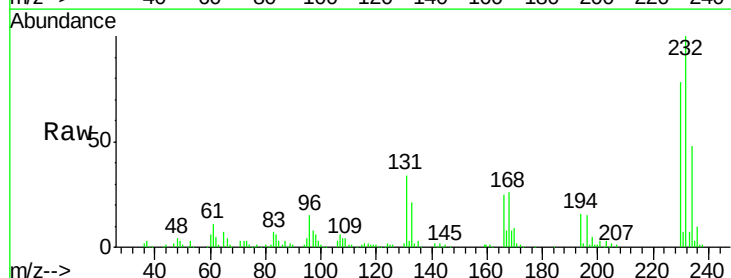
Instrument :
 BNA_G
 ClientSampleId :

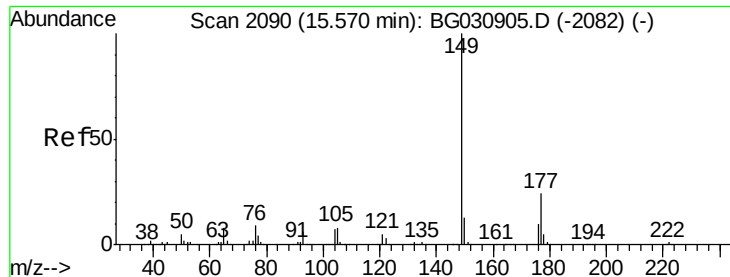
Tot Ion:166 Resp: 386813
 Ion Ratio Lower Upper
 166 100
 165 101.3 80.6 121.0
 167 13.9 10.4 15.6



#58
 2,3,4,6-Tetrachlorophenol
 Concen: 40.36 ng
 RT: 15.39 min Scan# 2060
 Delta R.T. -0.00 min
 Lab File: BG030924.D
 Acq: 11 Nov 2017 2:07

Tgt Ion:232 Resp: 131117
 Ion Ratio Lower Upper
 232 100
 131 33.4 33.5 50.3#
 130 1.8 2.2 3.2#
 166 26.8 24.8 37.2





#59

Diethylphthalate

Concen: 34.81 ng

RT: 15.56 min Scan# 2089

Delta R.T. -0.01 min

Lab File: BG030924.D

Acq: 11 Nov 2017 2:07

Instrument :

BNA_G

ClientSampleId :

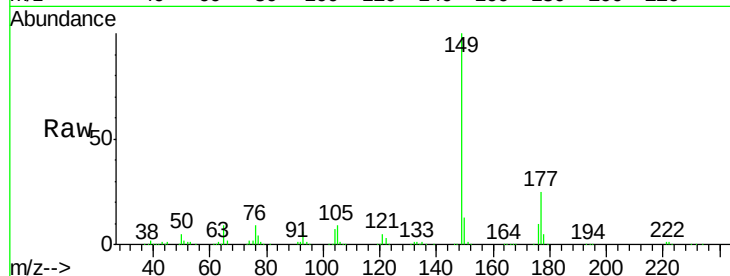
Tot Ion:149 Resp: 419781

Ion Ratio Lower Upper

149 100

177 25.0 18.5 27.7

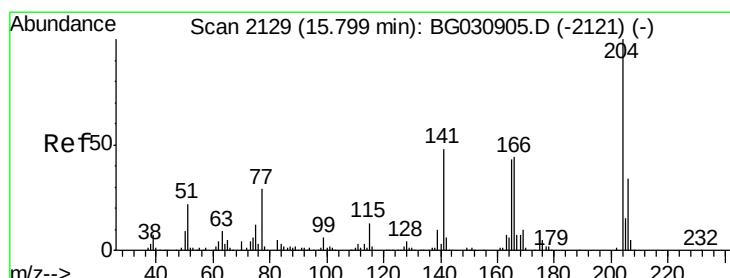
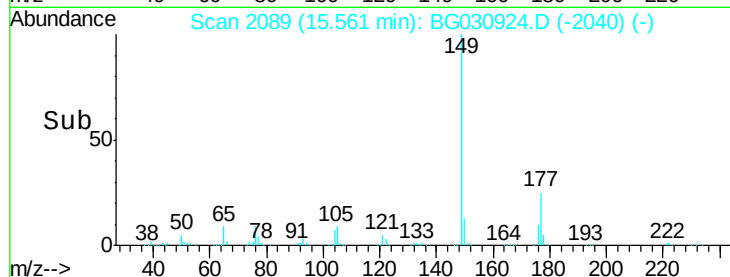
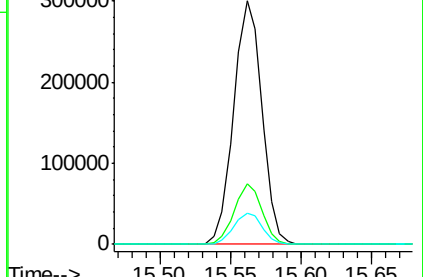
150 12.7 10.2 15.2



Abundance Ion 149.00 (148.70 to 149.70): E

Ion 177.00 (176.70 to 177.70): E

Ion 150.00 (149.70 to 150.70): E



#60

4-Chlorophenyl-phenylether

Concen: 35.40 ng

RT: 15.79 min Scan# 2128

Delta R.T. -0.01 min

Lab File: BG030924.D

Acq: 11 Nov 2017 2:07

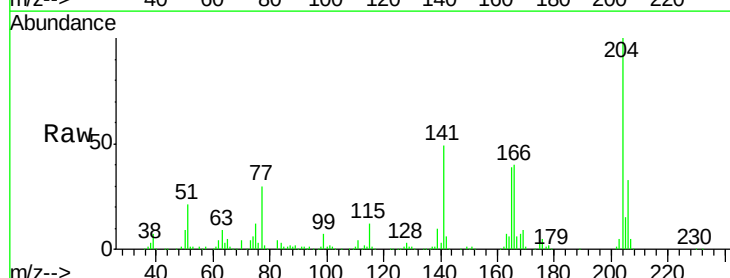
Tgt Ion:204 Resp: 232142

Ion Ratio Lower Upper

204 100

206 33.3 26.2 39.2

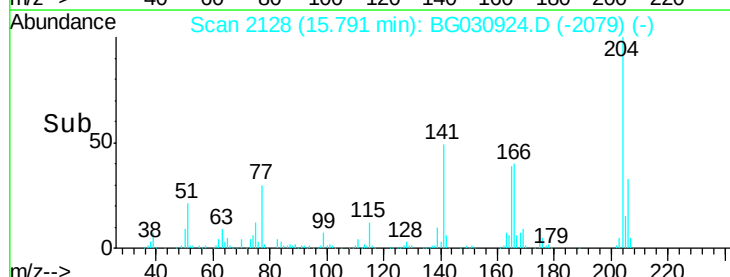
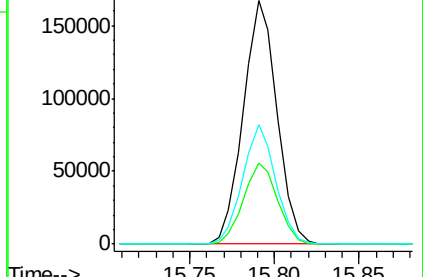
141 49.2 45.8 68.6

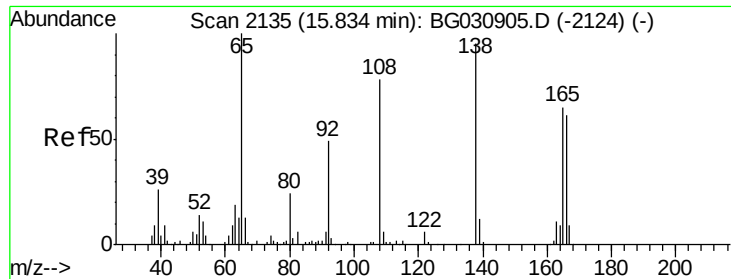


Abundance Ion 204.00 (203.70 to 204.70): E

Ion 206.00 (205.70 to 206.70): E

Ion 141.00 (140.70 to 141.70): E

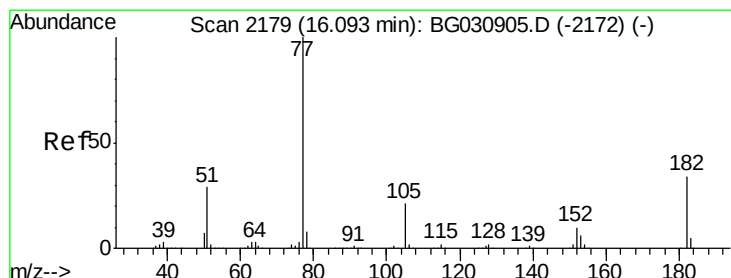
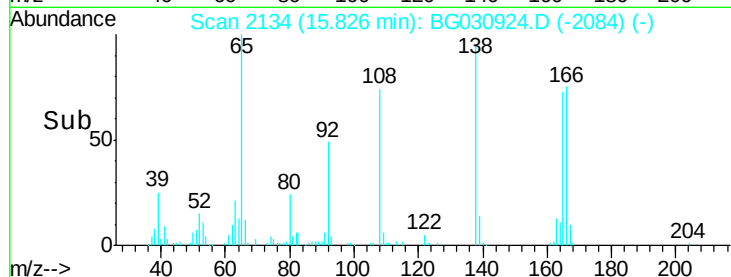
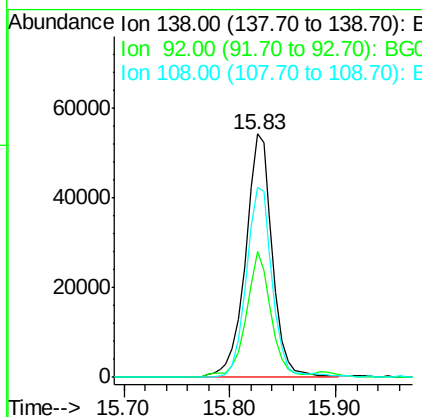
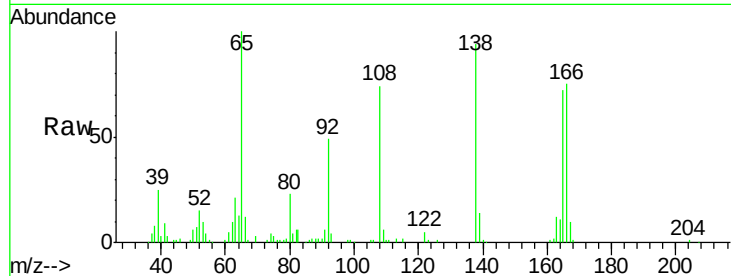




#61
4-Nitroaniline
Concen: 34.86 ng
RT: 15.83 min Scan# 2134
Delta R.T. -0.01 min
Lab File: BG030924.D
Acq: 11 Nov 2017 2:07

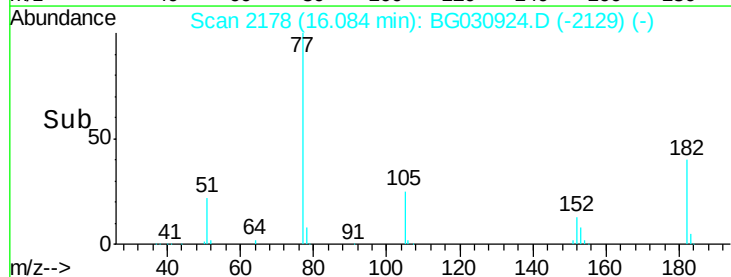
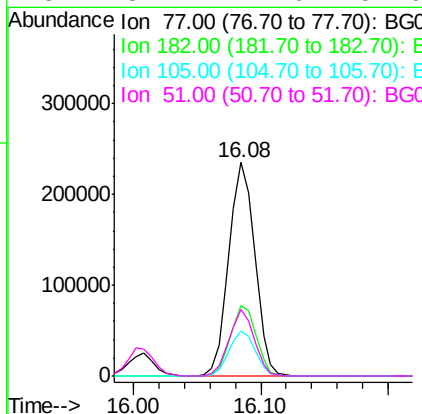
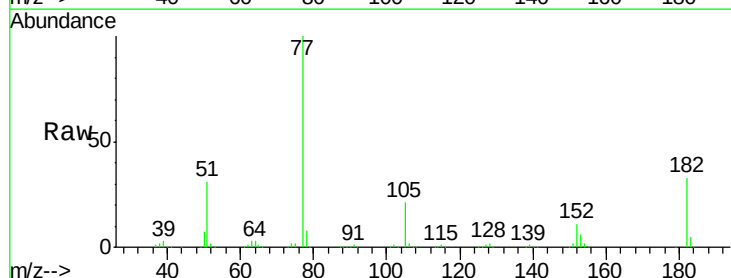
Instrument :
BNA_G
ClientSampled :

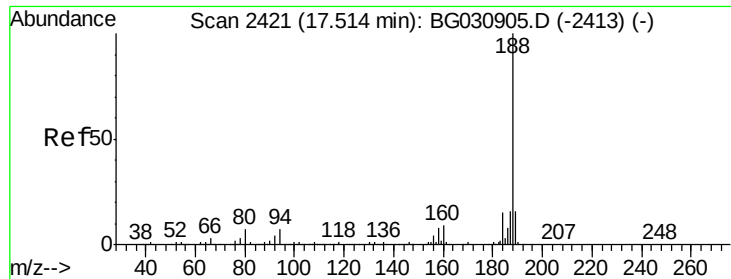
Tot Ion:138 Resp: 95892
Ion Ratio Lower Upper
138 100
92 51.5 40.1 80.1
108 78.2 65.4 105.4



#62
Azobenzene
Concen: 36.21 ng
RT: 16.08 min Scan# 2178
Delta R.T. -0.01 min
Lab File: BG030924.D
Acq: 11 Nov 2017 2:07

Tgt Ion: 77 Resp: 332983
Ion Ratio Lower Upper
77 100
182 33.1 7.4 47.4
105 20.8 0.3 40.3
51 31.1 11.6 51.6

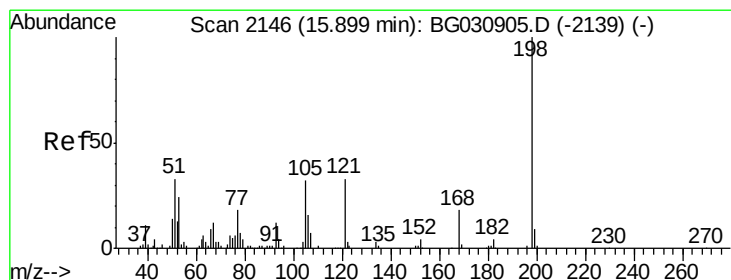
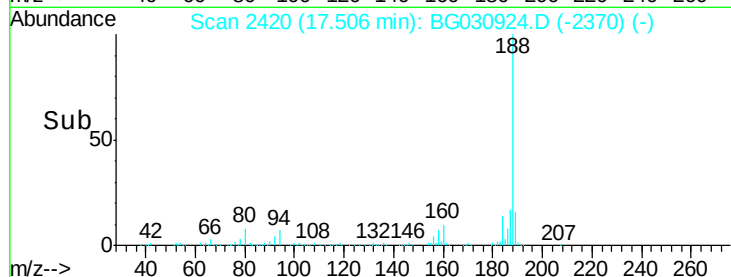
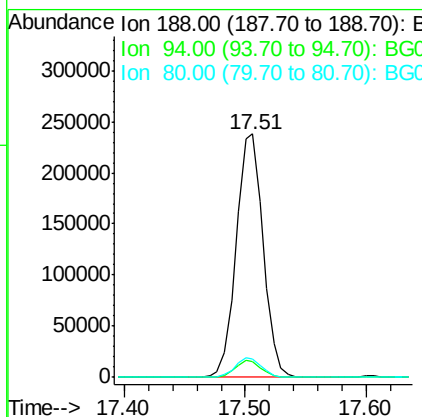
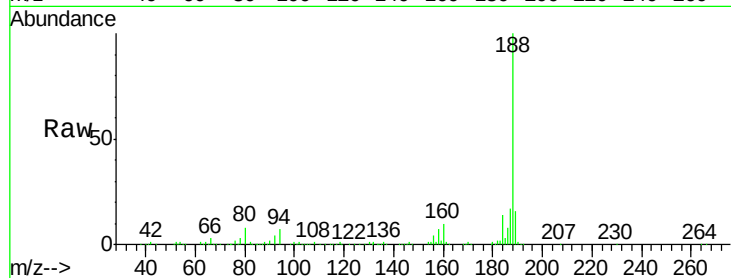




#63
Phenanthrene-d10
Concen: 20.00 ng
RT: 17.51 min Scan# 2420
Delta R.T. -0.01 min
Lab File: BG030924.D
Acq: 11 Nov 2017 2:07

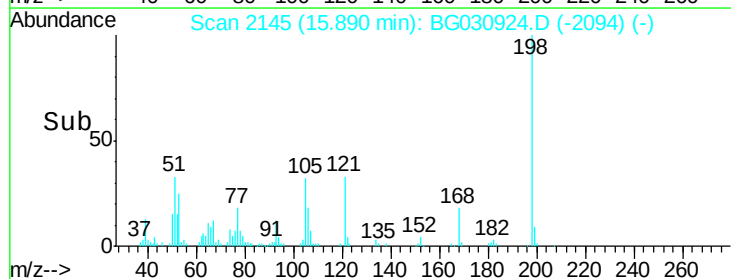
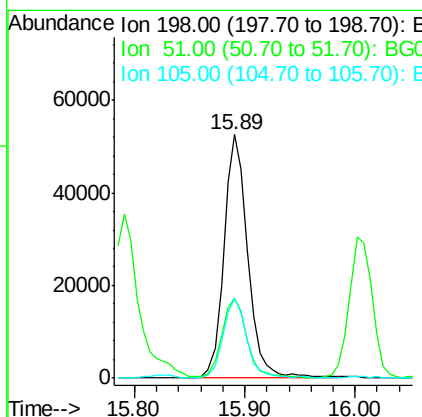
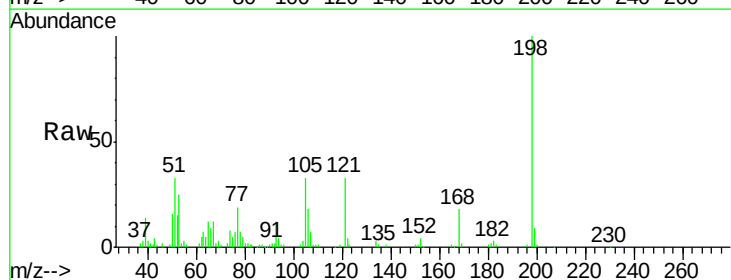
Instrument :
BNA_G
ClientSampleId :

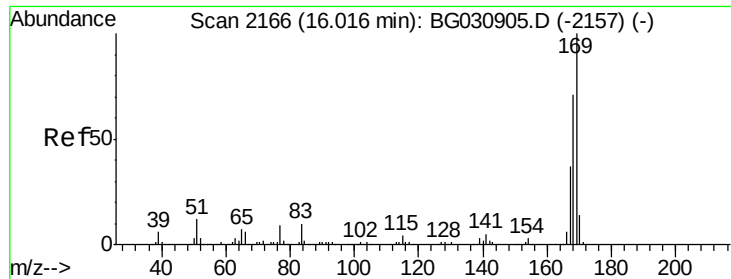
Tot Ion:188 Resp: 368681
Ion Ratio Lower Upper
188 100
94 6.6 6.9 10.3#
80 7.7 7.7 11.5



#64
4,6-Dinitro-2-methylphenol
Concen: 32.20 ng
RT: 15.89 min Scan# 2145
Delta R.T. -0.00 min
Lab File: BG030924.D
Acq: 11 Nov 2017 2:07

Tgt Ion:198 Resp: 78910
Ion Ratio Lower Upper
198 100
51 32.6 30.6 70.6
105 32.9 23.8 63.8





#65

n-Nitrosodiphenylamine

Concen: 32.49 ng

RT: 16.01 min Scan# 2165

Delta R.T. -0.01 min

Lab File: BG030924.D

Acq: 11 Nov 2017 2:07

Instrument :

BNA_G

ClientSampleId :

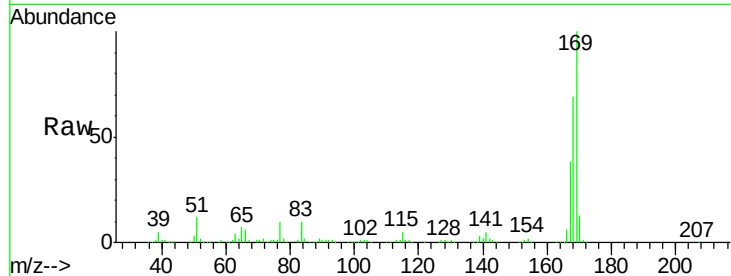
Tot Ion:169 Resp: 362943

Ion Ratio Lower Upper

169 100

168 68.8 55.7 83.5

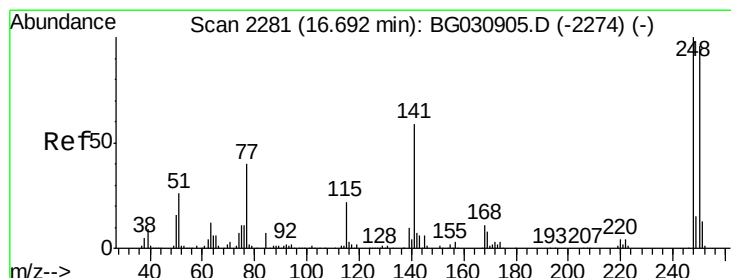
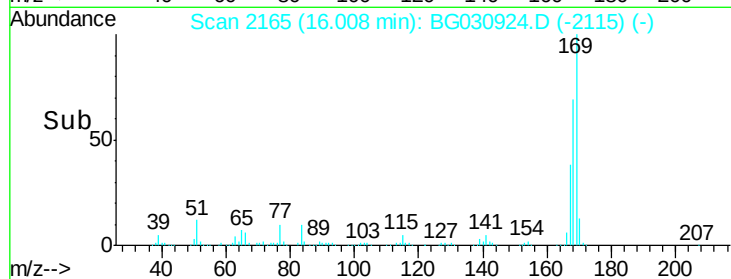
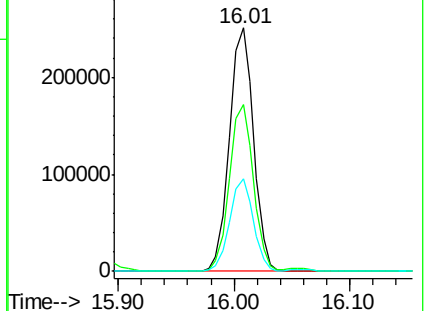
167 38.0 30.1 45.1



Abundance Ion 169.00 (168.70 to 169.70): E

Ion 168.00 (167.70 to 168.70): E

Ion 167.00 (166.70 to 167.70): E



#66

4-Bromophenyl-phenylether

Concen: 34.88 ng

RT: 16.68 min Scan# 2280

Delta R.T. -0.01 min

Lab File: BG030924.D

Acq: 11 Nov 2017 2:07

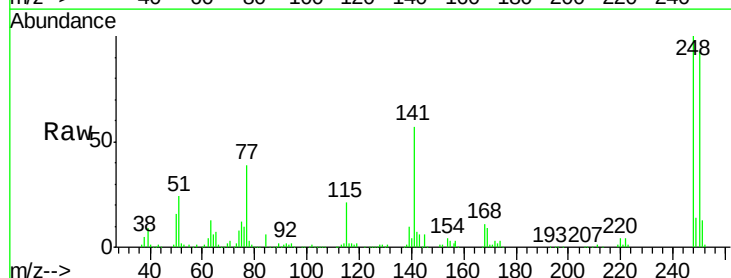
Tgt Ion:248 Resp: 162855

Ion Ratio Lower Upper

248 100

250 92.8 77.1 115.7

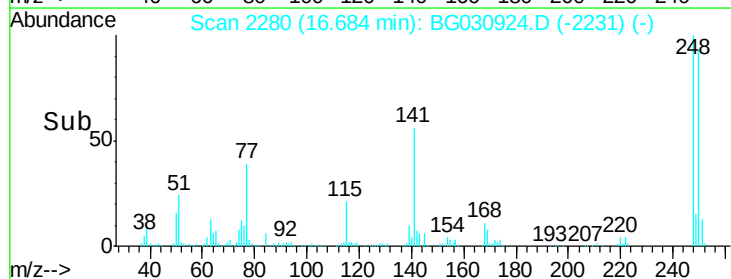
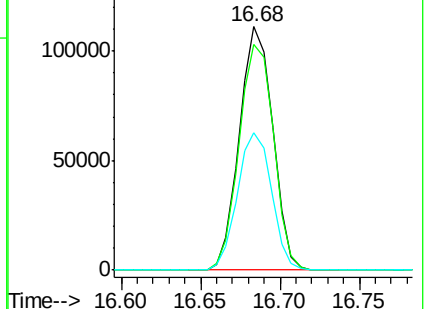
141 56.5 50.8 76.2

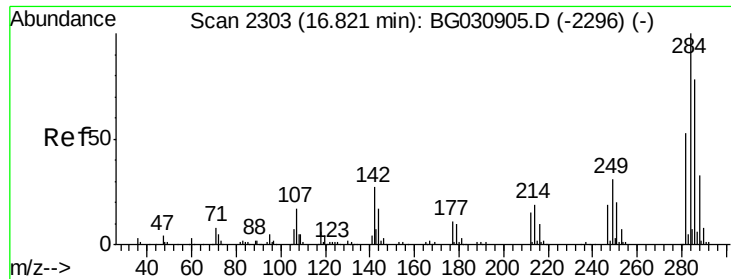


Abundance Ion 248.00 (247.70 to 248.70): E

Ion 250.00 (249.70 to 250.70): E

Ion 141.00 (140.70 to 141.70): E





#67

Hexachlorobenzene

Concen: 34.76 ng

RT: 16.81 min Scan# 2302

Delta R.T. -0.01 min

Lab File: BG030924.D

Acq: 11 Nov 2017 2:07

Instrument :

BNA_G

ClientSampleId :

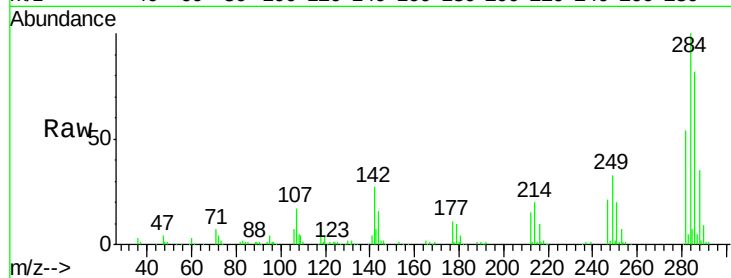
Tot Ion:284 Resp: 172466

Ion Ratio Lower Upper

284 100

142 26.7 26.8 40.2#

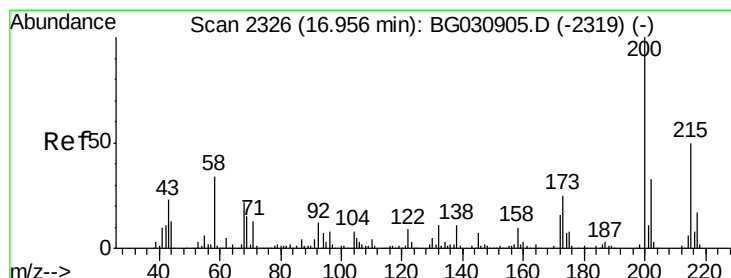
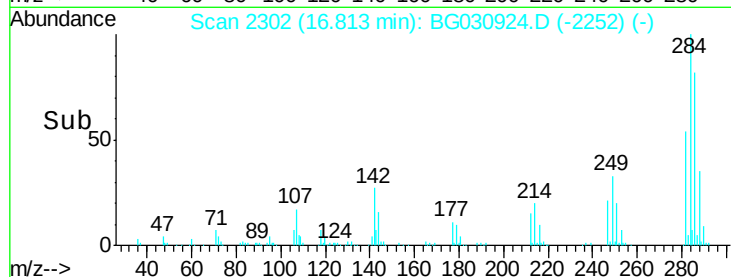
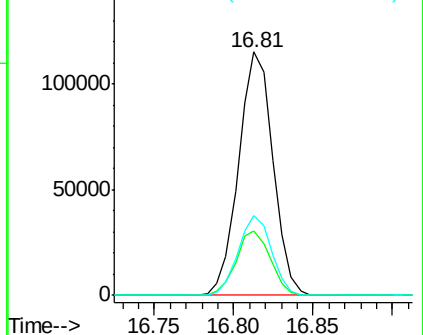
249 32.6 26.3 39.5



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: 34.68 ng

RT: 16.95 min Scan# 2325

Delta R.T. -0.01 min

Lab File: BG030924.D

Acq: 11 Nov 2017 2:07

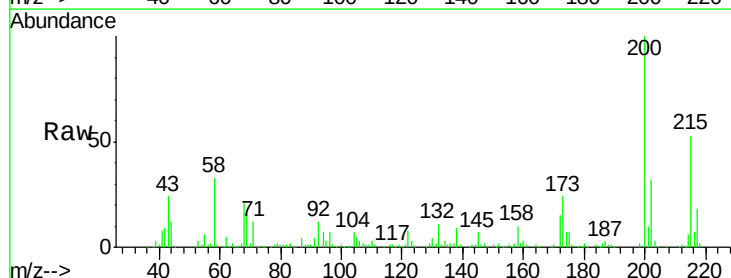
Tgt Ion:200 Resp: 159841

Ion Ratio Lower Upper

200 100

173 23.9 5.2 45.2

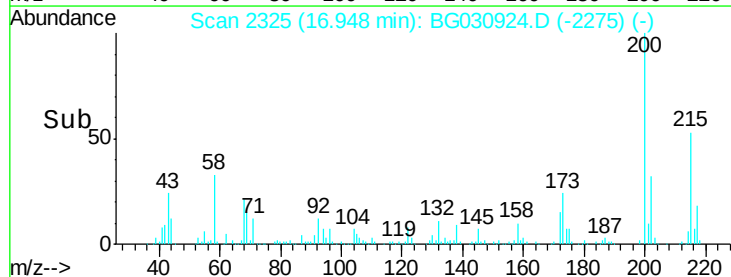
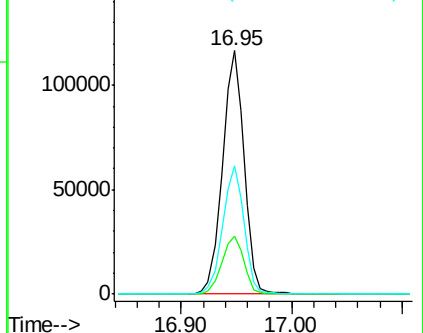
215 52.5 30.4 70.4

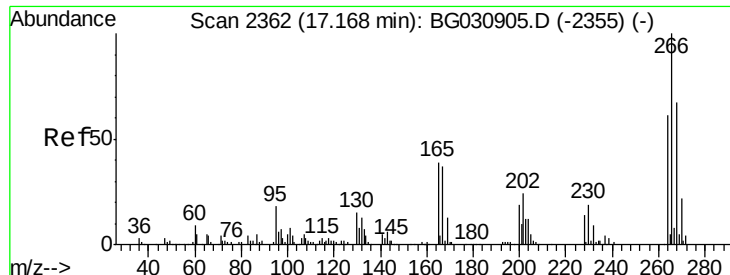


Abundance Ion 200.00 (199.70 to 200.70): E

Ion 173.00 (172.70 to 173.70): E

Ion 215.00 (214.70 to 215.70): E

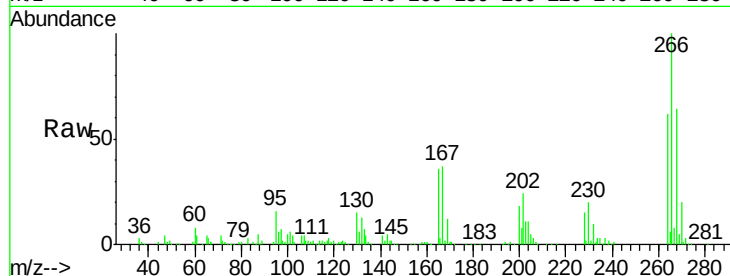




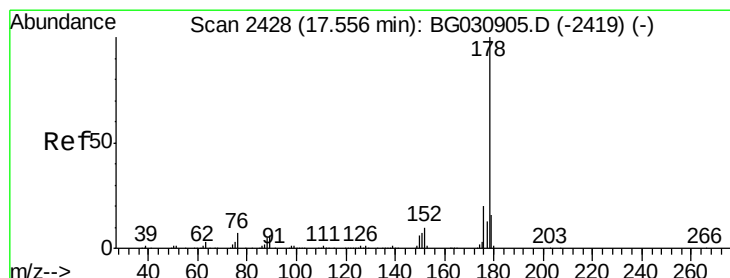
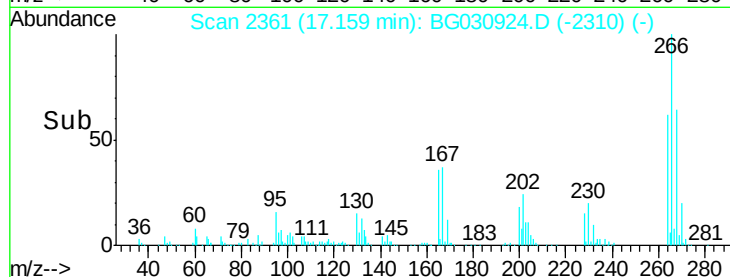
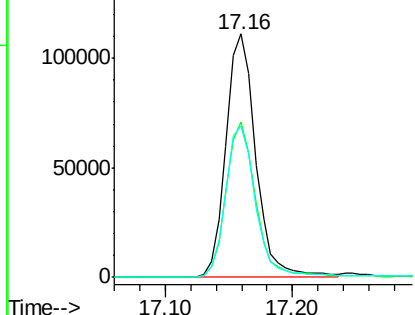
#69
 Pentachlorophenol
 Concen: 66.23 ng
 RT: 17.16 min Scan# 2361
 Delta R.T. -0.00 min
 Lab File: BG030924.D
 Acq: 11 Nov 2017 2:07

Instrument :
 BNA_G
 ClientSampled :

Tot Ion:	266	Resp:	181632
Ion Ratio	Lower	Upper	
266	100		
268	63.6	51.1	76.7
264	62.0	49.6	74.4

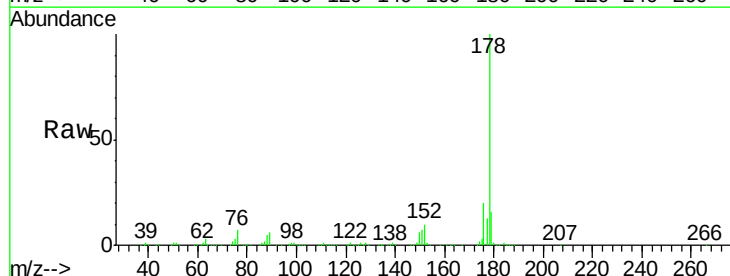


Abundance Ion 265.70 (265.40 to 266.40): E
 Ion 268.00 (267.70 to 268.70): E
 Ion 264.00 (263.70 to 264.70): E

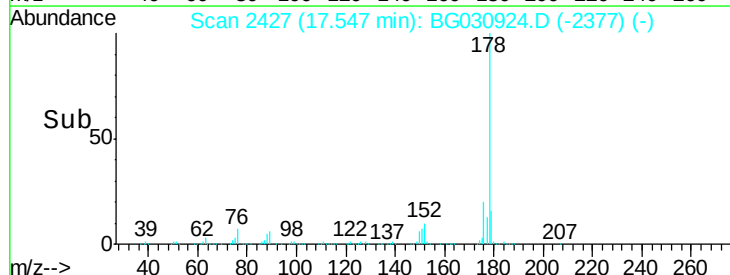
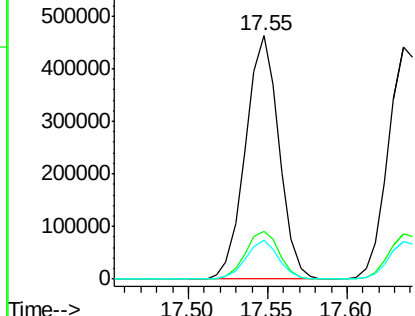


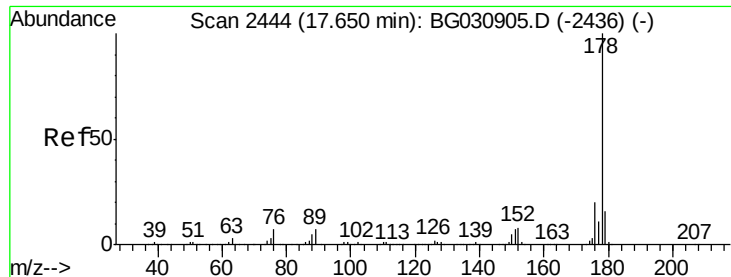
#70
 Phenanthrene
 Concen: 35.28 ng
 RT: 17.55 min Scan# 2427
 Delta R.T. -0.01 min
 Lab File: BG030924.D
 Acq: 11 Nov 2017 2:07

Tgt Ion:	178	Resp:	677175
Ion Ratio	Lower	Upper	
178	100		
176	19.9	15.7	23.5
179	15.8	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

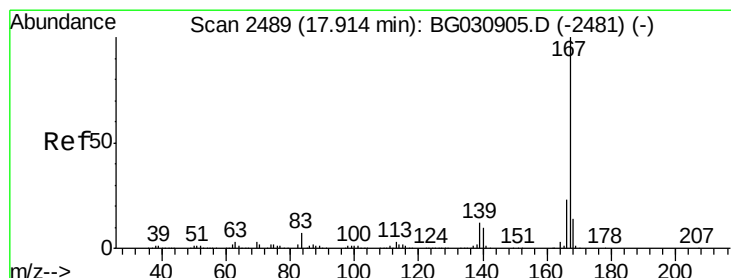
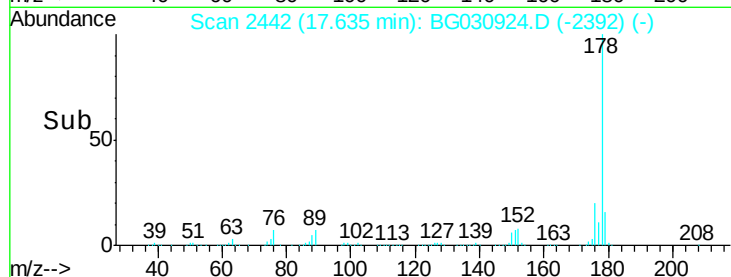
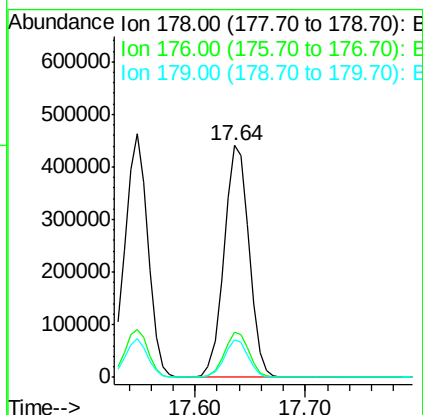
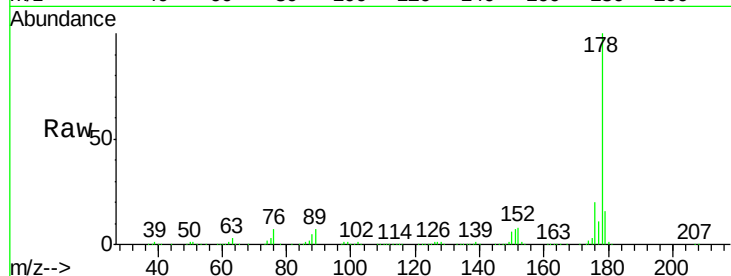




#71
 Anthracene
 Concen: 36.26 ng
 RT: 17.64 min Scan# 2442
 Delta R.T. -0.01 min
 Lab File: BG030924.D
 Acq: 11 Nov 2017 2:07

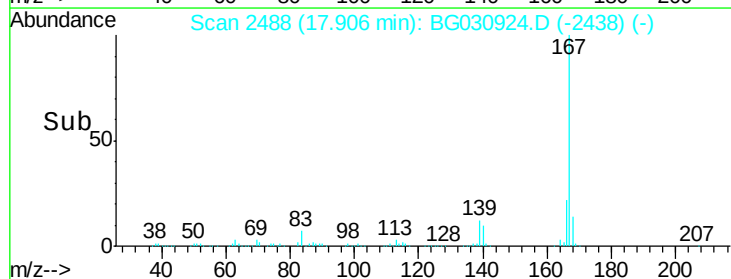
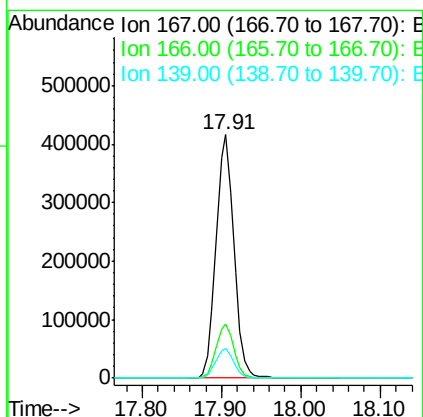
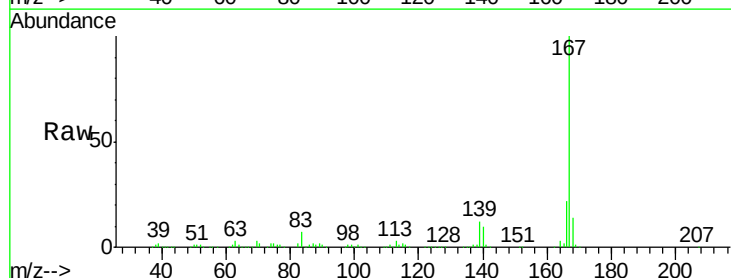
Instrument :
 BNA_G
 ClientSampleId :

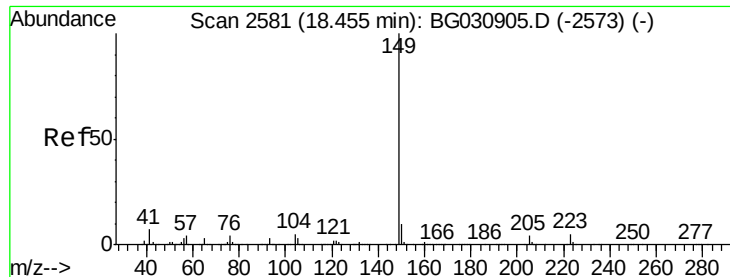
Tot Ion:178 Resp: 697372
 Ion Ratio Lower Upper
 178 100
 176 19.6 16.0 24.0
 179 16.1 12.5 18.7



#72
 Carbazole
 Concen: 36.10 ng
 RT: 17.91 min Scan# 2488
 Delta R.T. -0.01 min
 Lab File: BG030924.D
 Acq: 11 Nov 2017 2:07

Tgt Ion:167 Resp: 650703
 Ion Ratio Lower Upper
 167 100
 166 22.5 18.2 27.4
 139 12.3 9.4 14.2





#73

Di-n-butylphthalate

Concen: 34.67 ng

RT: 18.44 min Scan# 2579

Delta R.T. -0.01 min

Lab File: BG030924.D

Acq: 11 Nov 2017 2:07

Instrument :

BNA_G

ClientSampleId :

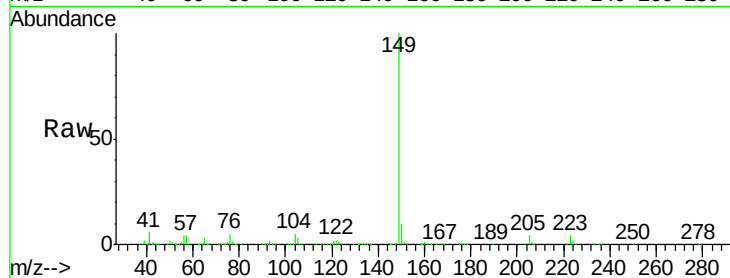
Tot Ion:149 Resp: 767179

Ion Ratio Lower Upper

149 100

150 9.5 7.8 11.6

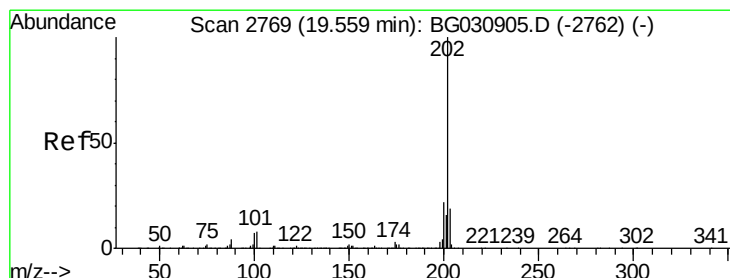
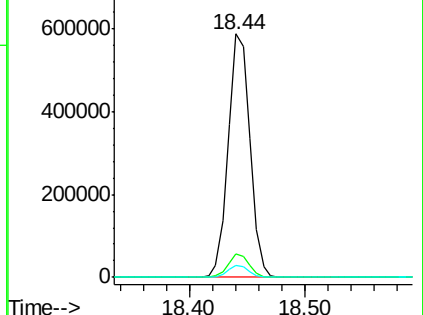
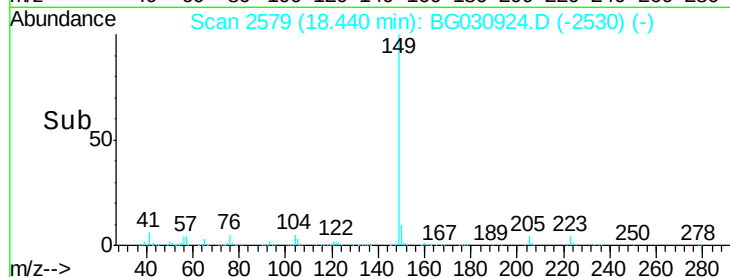
104 4.9 3.9 5.9



Abundance Ion 149.00 (148.70 to 149.70): E

Ion 150.00 (149.70 to 150.70): E

Ion 104.00 (103.70 to 104.70): E



#74

Fluoranthene

Concen: 37.91 ng

RT: 19.54 min Scan# 2767

Delta R.T. -0.01 min

Lab File: BG030924.D

Acq: 11 Nov 2017 2:07

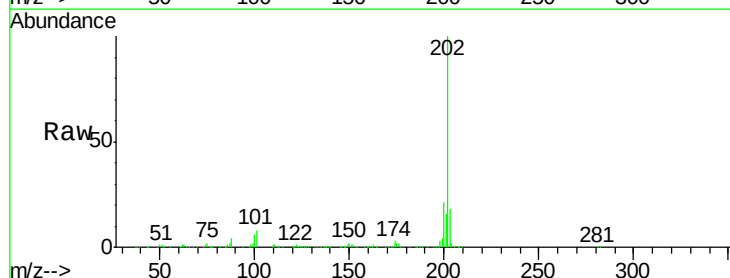
Tgt Ion:202 Resp: 921459

Ion Ratio Lower Upper

202 100

101 8.0 0.0 28.9

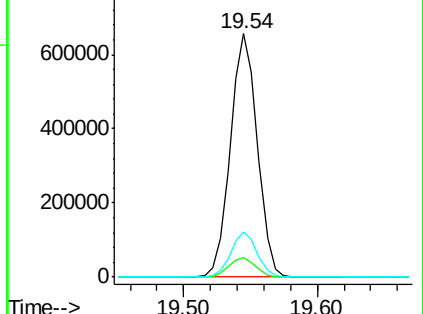
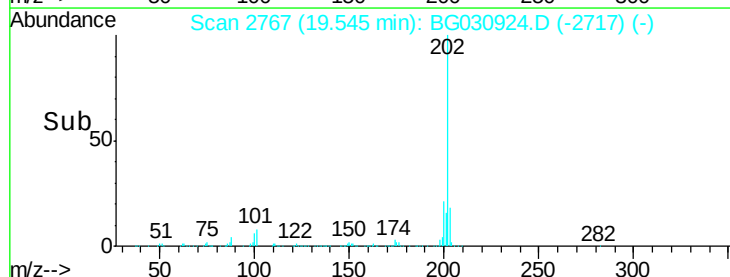
203 18.5 0.0 37.5

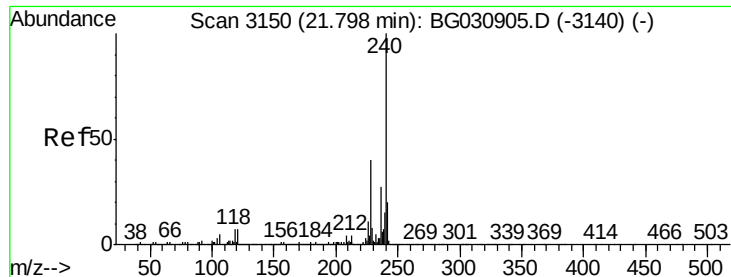


Abundance Ion 202.00 (201.70 to 202.70): E

Ion 101.00 (100.70 to 101.70): E

Ion 203.00 (202.70 to 203.70): E





#75

Chrysene-d12

Concen: 20.00 ng

RT: 21.78 min Scan# 3147

Delta R.T. -0.01 min

Lab File: BG030924.D

Acq: 11 Nov 2017 2:07

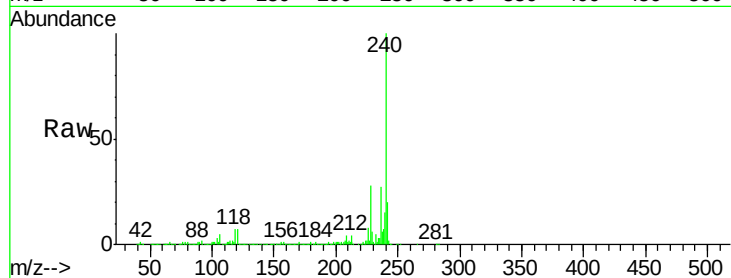
Instrument :

BNA_G

ClientSampleId :

Tot Ion:240 Resp: 455668

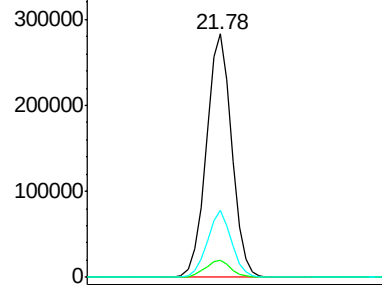
Ion	Ratio	Lower	Upper
240	100		
120	6.8	6.8	10.2
236	27.3	20.9	31.3



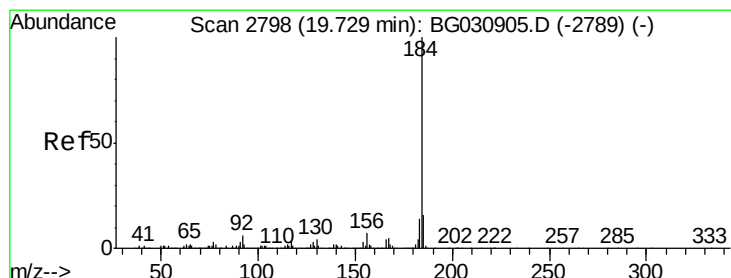
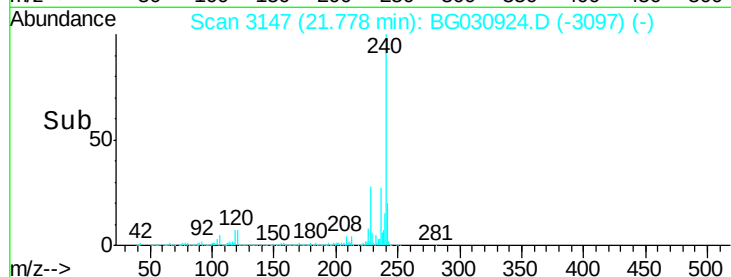
Abundance Ion 240.00 (239.70 to 240.70): E

Ion 120.00 (119.70 to 120.70): E

Ion 236.00 (235.70 to 236.70): E



Time--> 21.70 21.80 21.90



#76

Benzidine

Concen: 16.13 ng

RT: 19.72 min Scan# 2796

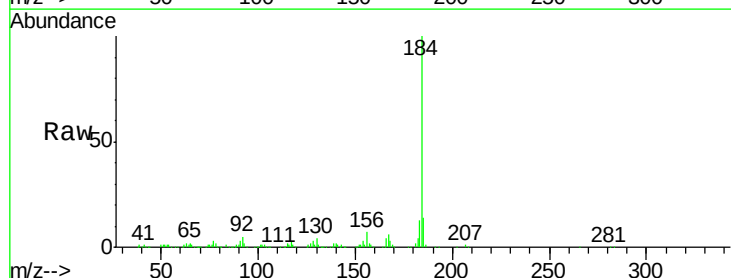
Delta R.T. -0.01 min

Lab File: BG030924.D

Acq: 11 Nov 2017 2:07

Tgt Ion:184 Resp: 236135

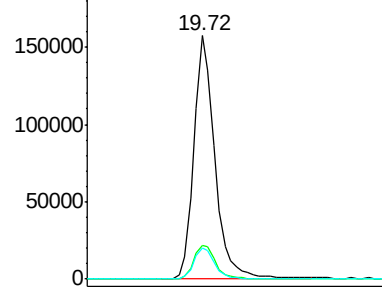
Ion	Ratio	Lower	Upper
184	100		
185	13.9	11.1	16.7
183	13.0	10.6	16.0



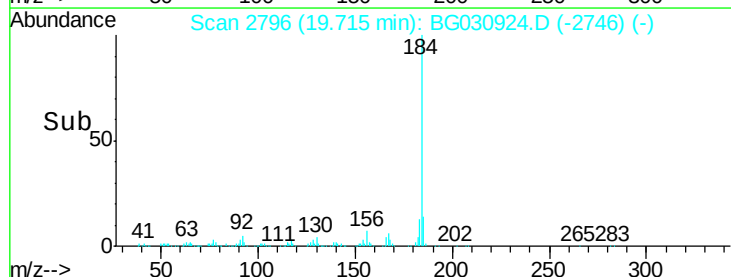
Abundance Ion 184.00 (183.70 to 184.70): E

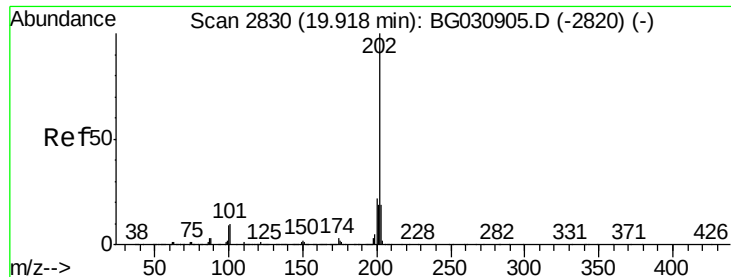
Ion 185.00 (184.70 to 185.70): E

Ion 183.00 (182.70 to 183.70): E



Time--> 19.60 19.70 19.80





#77

Pvrene

Concen: 35.48 ng

RT: 19.90 min Scan# 2828

Delta R.T. -0.01 min

Lab File: BG030924.D

Acq: 11 Nov 2017 2:07

Instrument :

BNA_G

ClientSampleId :

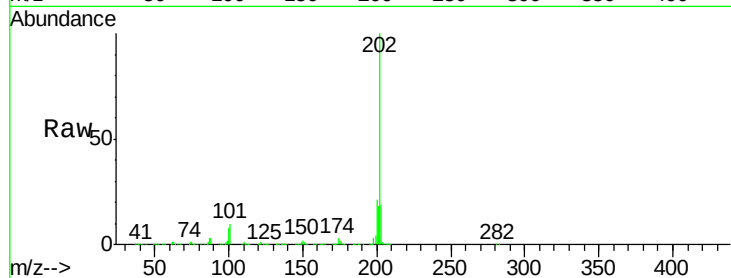
Tot Ion:202 Resp: 959392

Ion Ratio Lower Upper

202 100

200 21.4 16.9 25.3

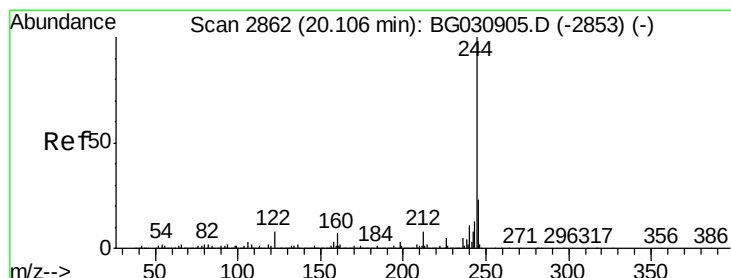
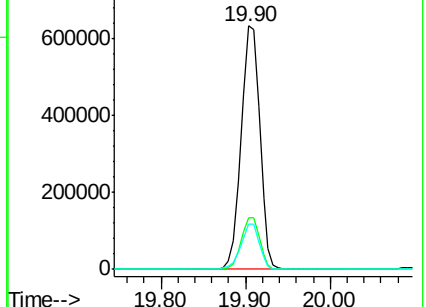
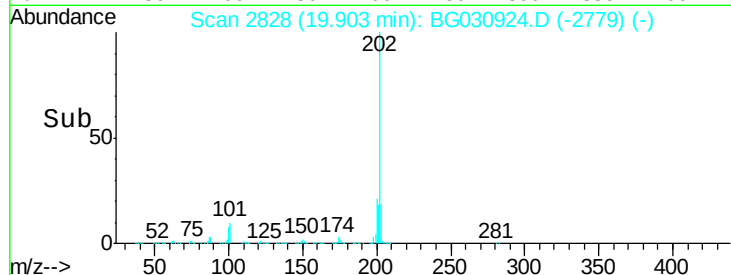
203 18.5 13.9 20.9



Abundance Ion 202.00 (201.70 to 202.70): E

Ion 200.00 (199.70 to 200.70): E

Ion 203.00 (202.70 to 203.70): E



#78

Terphenyl-d14

Concen: 62.84 ng

RT: 20.09 min Scan# 2860

Delta R.T. -0.01 min

Lab File: BG030924.D

Acq: 11 Nov 2017 2:07

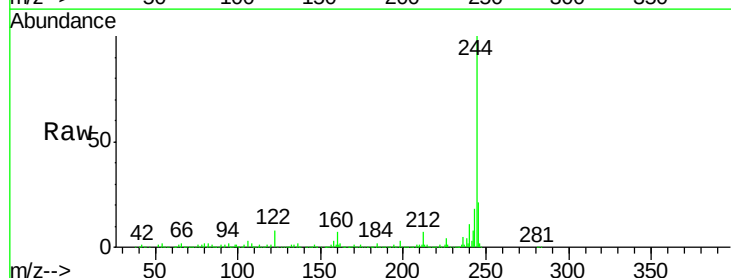
Tgt Ion:244 Resp: 1296871

Ion Ratio Lower Upper

244 100

212 7.5 5.8 8.8

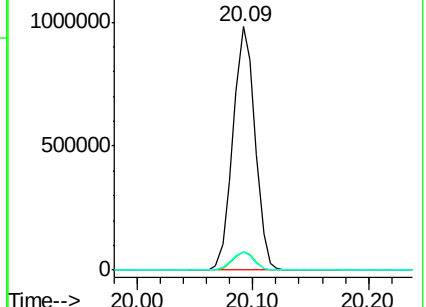
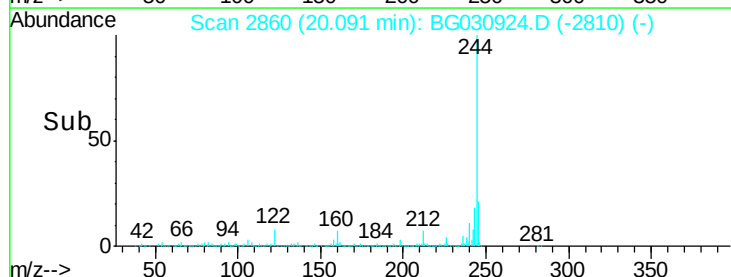
122 7.8 7.0 10.4

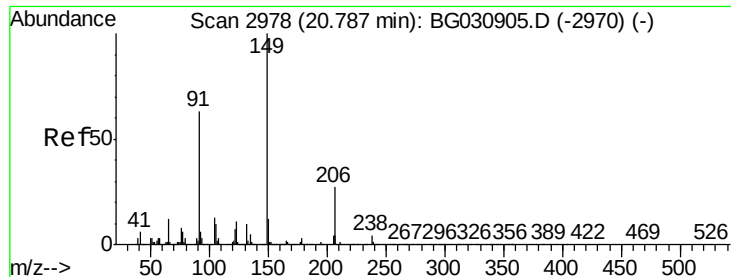


Abundance Ion 244.00 (243.70 to 244.70): E

Ion 212.00 (211.70 to 212.70): E

Ion 122.00 (121.70 to 122.70): E

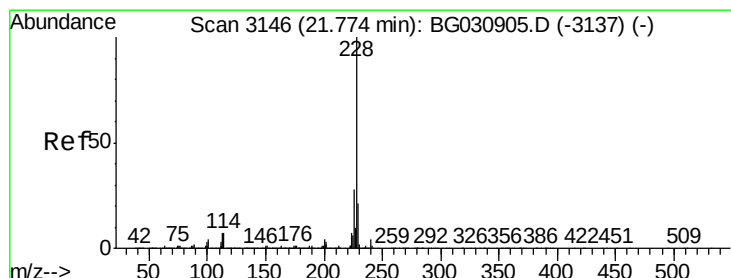
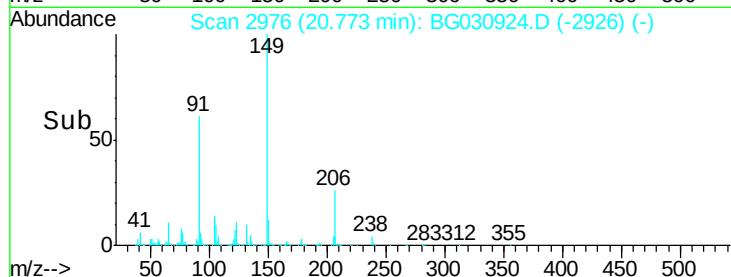
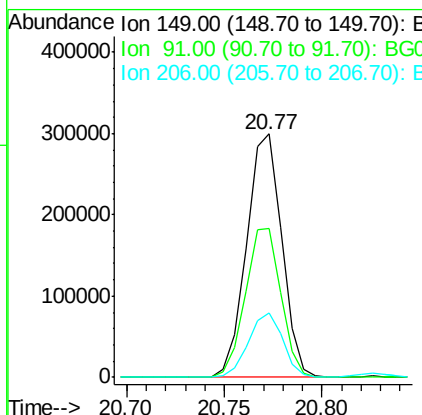
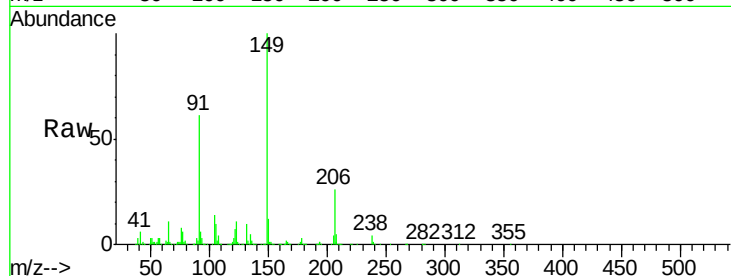




#79
Butylbenzylphthalate
Concen: 34.74 ng
RT: 20.77 min Scan# 2976
Delta R.T. -0.01 min
Lab File: BG030924.D
Acq: 11 Nov 2017 2:07

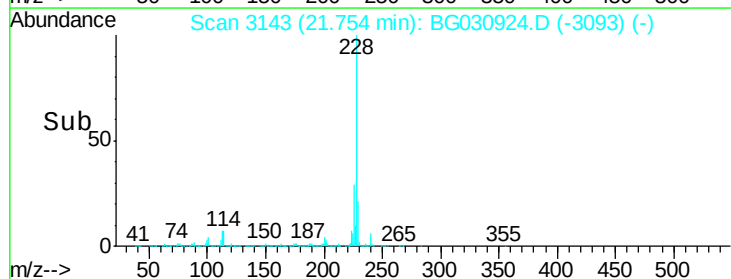
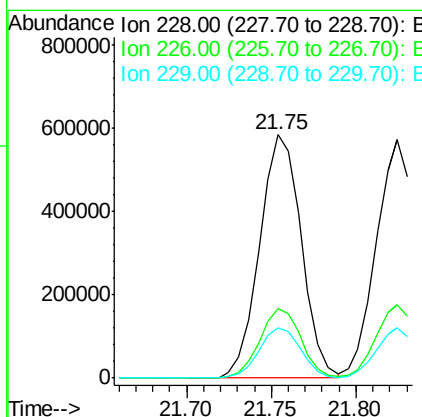
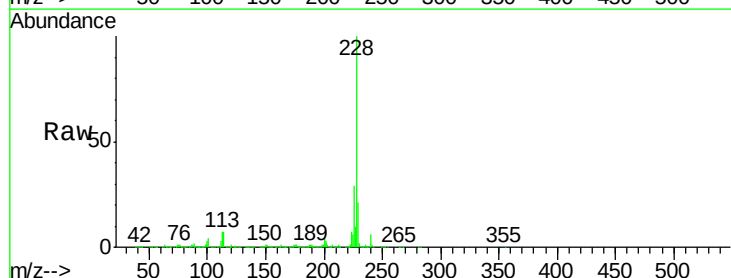
Instrument :
BNA_G
ClientSampleId :

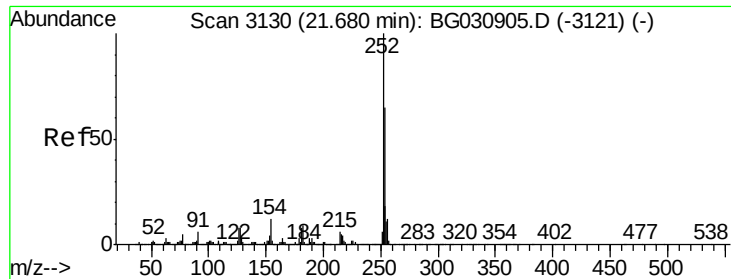
Tot Ion	Ratio	Lower	Upper
149	100		
91	61.0	62.2	93.2#
206	26.3	18.6	27.8



#80
Benzo(a)anthracene
Concen: 35.30 ng
RT: 21.75 min Scan# 3143
Delta R.T. -0.01 min
Lab File: BG030924.D
Acq: 11 Nov 2017 2:07

Tgt Ion	Ratio	Lower	Upper
228	100		
226	28.6	22.7	34.1
229	20.7	16.2	24.2

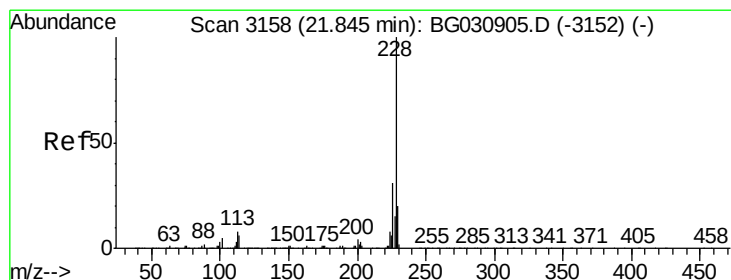
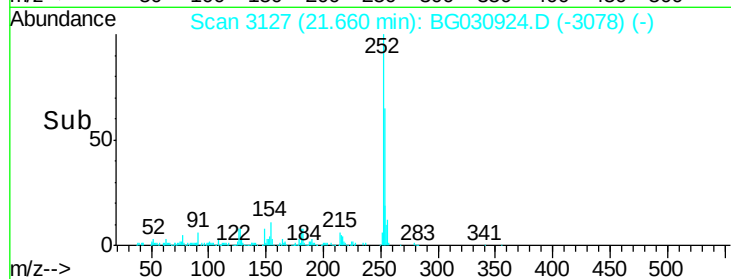
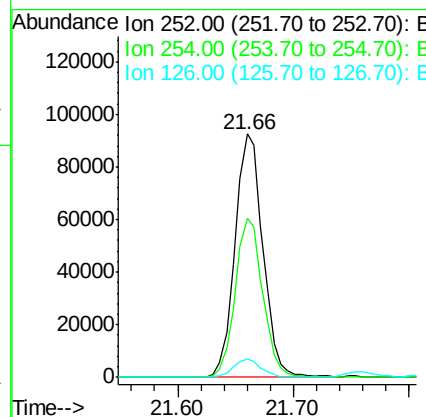
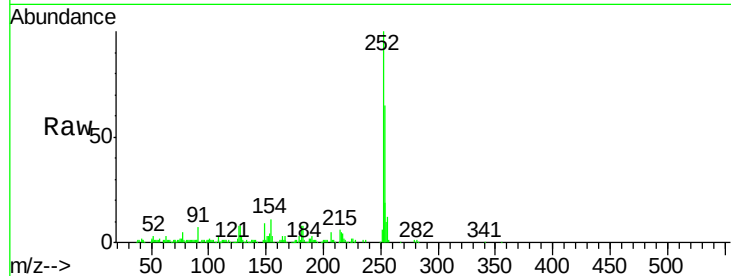




#81
 3,3'-Dichlorobenzidine
 Concen: 13.53 ng
 RT: 21.66 min Scan# 3127
 Delta R.T. -0.01 min
 Lab File: BG030924.D
 Acq: 11 Nov 2017 2:07

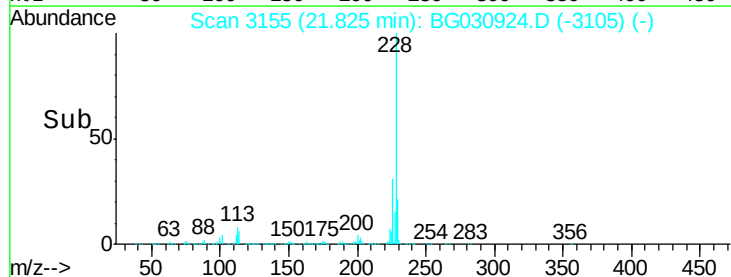
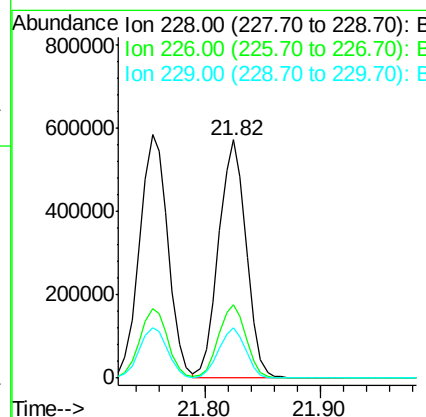
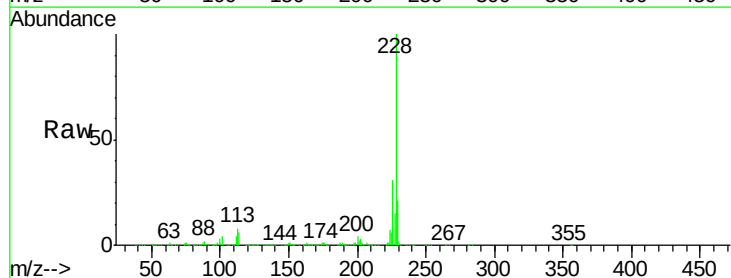
Instrument :
 BNA_G
 ClientSampleId :

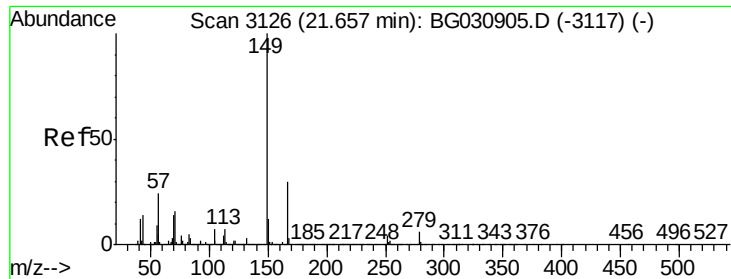
Tot Ion	Ratio	Lower	Upper
252	100		
254	65.1	50.8	76.2
126	7.6	7.4	11.2



#82
 Chrysene
 Concen: 35.93 ng
 RT: 21.82 min Scan# 3155
 Delta R.T. -0.01 min
 Lab File: BG030924.D
 Acq: 11 Nov 2017 2:07

Tgt Ion	Ratio	Lower	Upper
228	100		
226	30.9	24.9	37.3
229	21.1	15.0	22.4





#83

Bis(2-ethylhexyl)phthalate

Concen: 33.71 ng

RT: 21.64 min Scan# 3123

Delta R.T. -0.01 min

Lab File: BG030924.D

Acq: 11 Nov 2017 2:07

Instrument :

BNA_G

ClientSampleId :

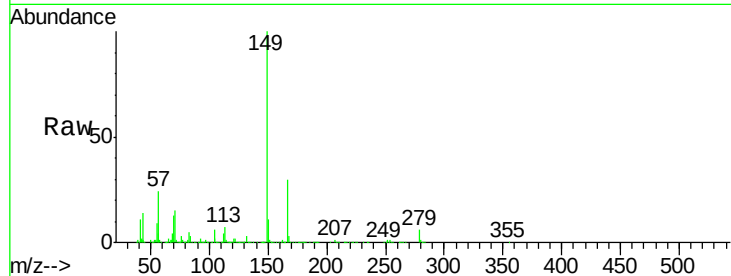
Tot Ion:149 Resp: 524680

Ion Ratio Lower Upper

149 100

167 30.2 24.3 36.5

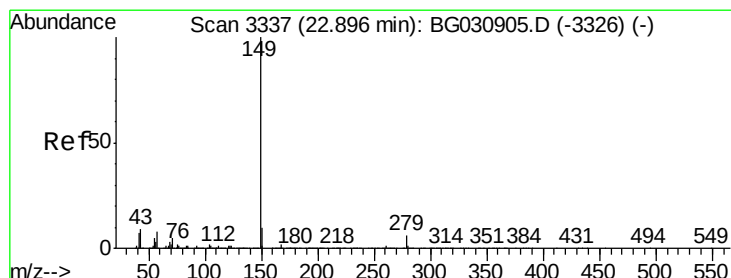
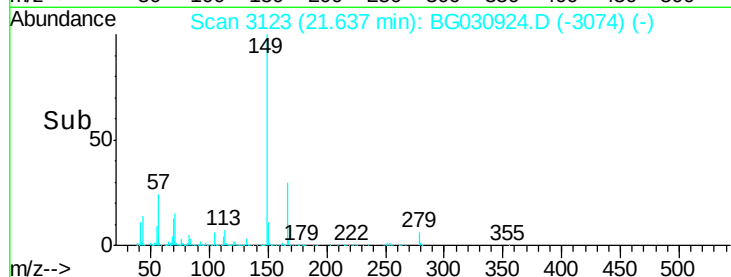
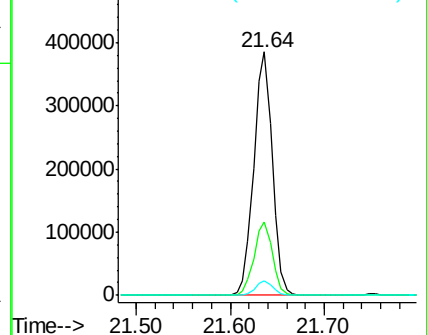
279 6.1 4.0 6.0#



Abundance Ion 149.00 (148.70 to 149.70): E

Ion 167.00 (166.70 to 167.70): E

Ion 279.00 (278.70 to 279.70): E



#84

Di-n-octyl phthalate

Concen: 35.02 ng

RT: 22.87 min Scan# 3333

Delta R.T. -0.02 min

Lab File: BG030924.D

Acq: 11 Nov 2017 2:07

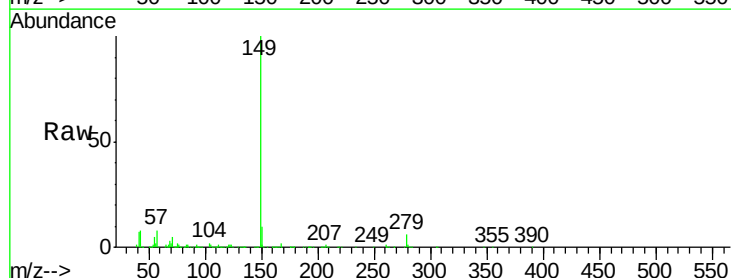
Tgt Ion:149 Resp: 886986

Ion Ratio Lower Upper

149 100

167 1.8 1.4 2.0

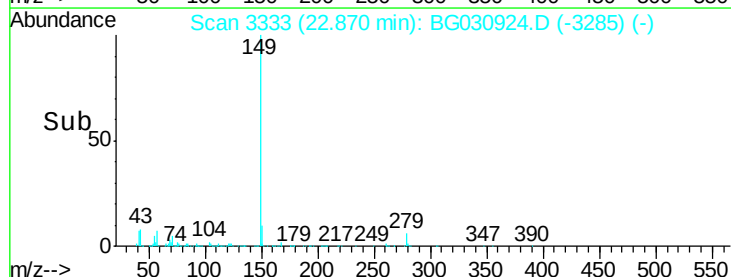
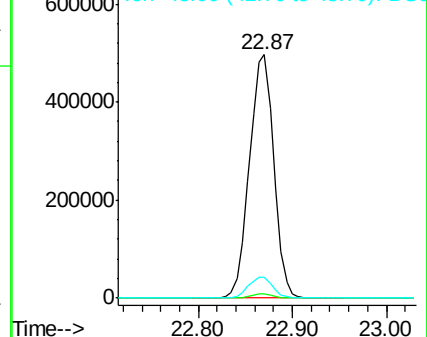
43 8.7 8.9 13.3#

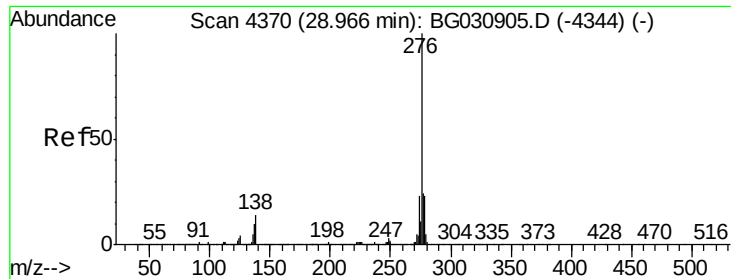


Abundance Ion 149.00 (148.70 to 149.70): E

Ion 167.00 (166.70 to 167.70): E

Ion 43.00 (42.70 to 43.70): BGC





#85

Indeno(1,2,3-cd)pyrene

Concen: 35.78 ng

RT: 28.88 min Scan# 4355

Delta R.T. -0.01 min

Lab File: BG030924.D

Acq: 11 Nov 2017 2:07

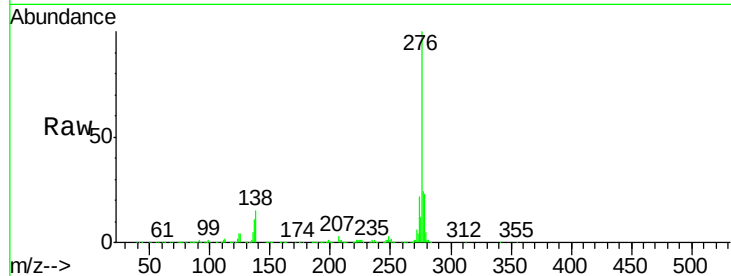
Instrument :

BNA_G

ClientSampleId :

Tot Ion:276 Resp: 1138872

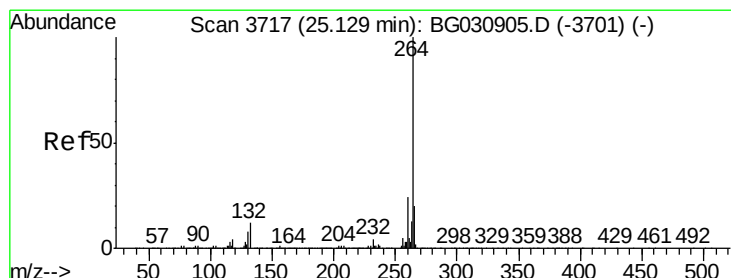
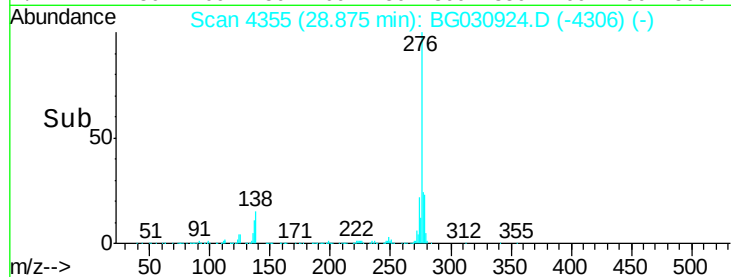
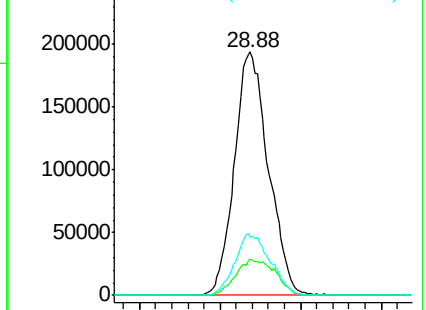
Ion	Ratio	Lower	Upper
276	100		
138	17.2	16.0	24.0
277	26.3	20.0	30.0



Abundance Ion 276.00 (275.70 to 276.70): E

Ion 138.00 (137.70 to 138.70): E

Ion 277.00 (276.70 to 277.70): E



#86

Perylene-d12

Concen: 20.00 ng

RT: 25.09 min Scan# 3710

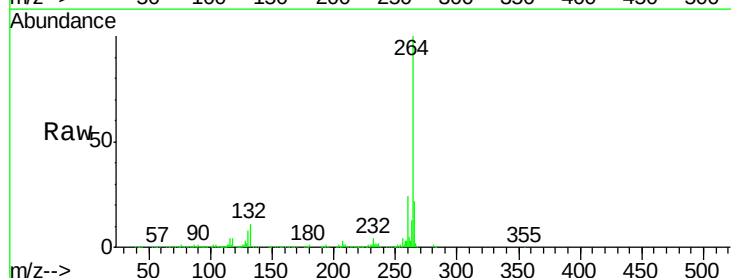
Delta R.T. -0.01 min

Lab File: BG030924.D

Acq: 11 Nov 2017 2:07

Tgt Ion:264 Resp: 461986

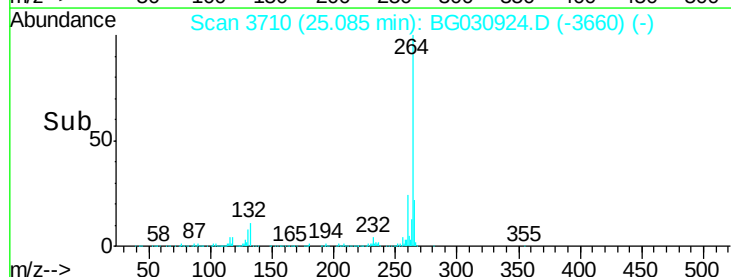
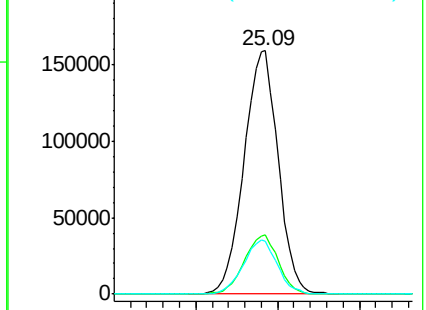
Ion	Ratio	Lower	Upper
264	100		
260	24.4	17.4	26.0
265	21.7	17.7	26.5

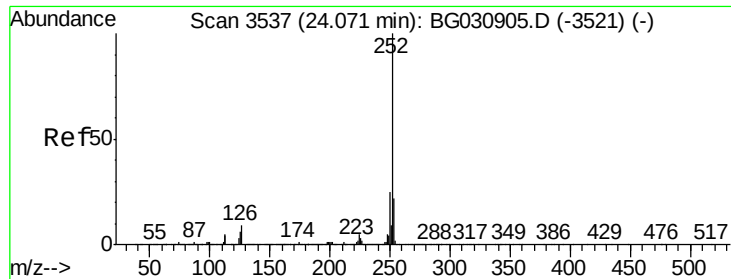


Abundance Ion 264.00 (263.70 to 264.70): E

Ion 260.00 (259.70 to 260.70): E

Ion 265.00 (264.70 to 265.70): E

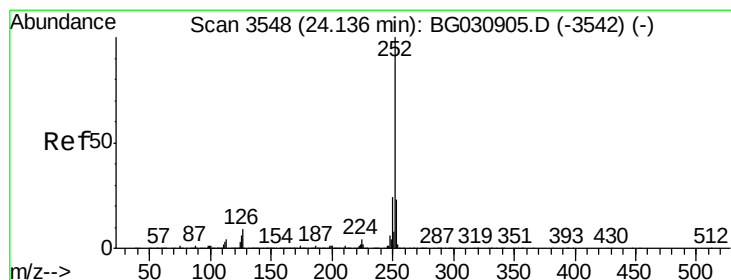
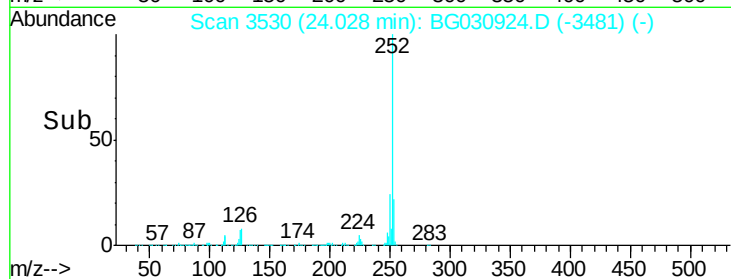
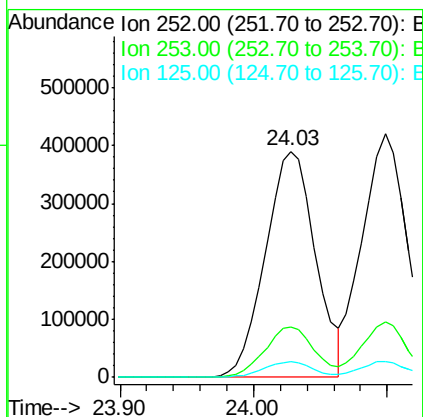
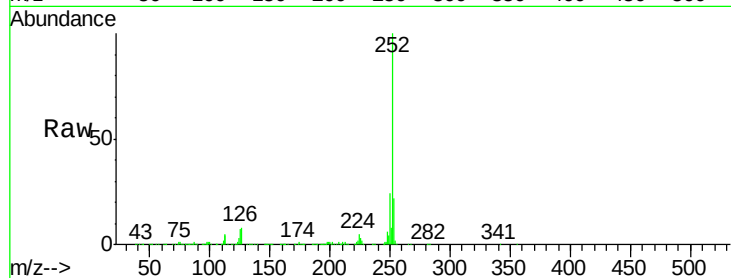




#87
 Benzo(b)fluoranthene
 Concen: 36.39 ng
 RT: 24.03 min Scan# 3530
 Delta R.T. -0.01 min
 Lab File: BG030924.D
 Acq: 11 Nov 2017 2:07

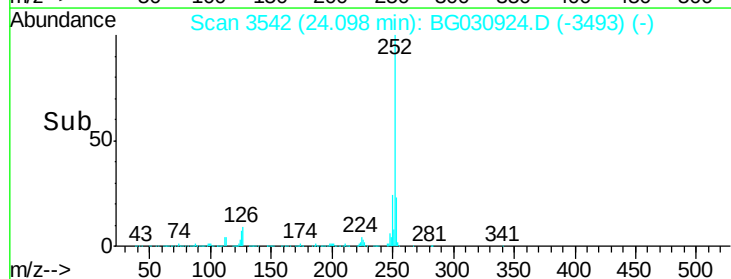
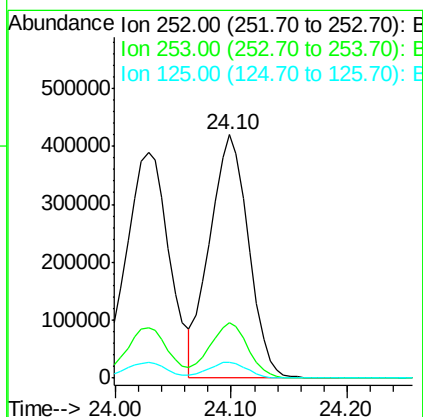
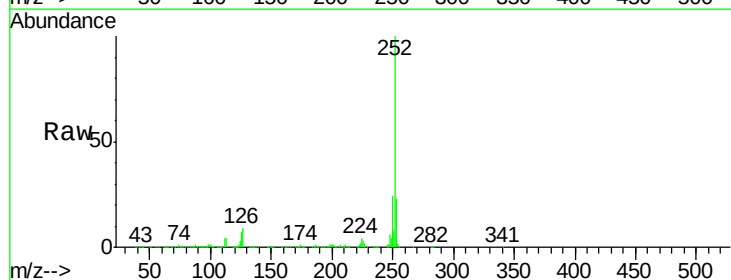
Instrument :
 BNA_G
 ClientSampleId :

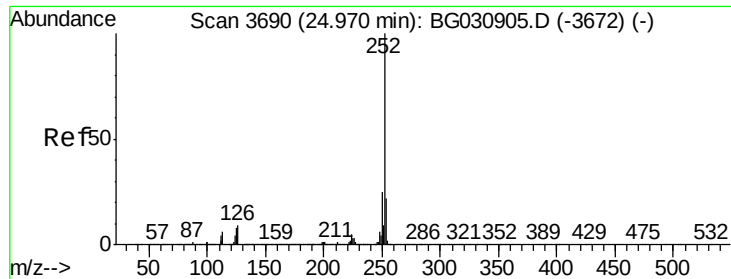
Tot Ion:252 Resp: 1016891
 Ion Ratio Lower Upper
 252 100
 253 22.2 18.2 27.4
 125 6.9 7.2 10.8#



#88
 Benzo(k)fluoranthene
 Concen: 35.28 ng
 RT: 24.10 min Scan# 3542
 Delta R.T. -0.01 min
 Lab File: BG030924.D
 Acq: 11 Nov 2017 2:07

Tgt Ion:252 Resp: 977331
 Ion Ratio Lower Upper
 252 100
 253 22.7 17.4 26.2
 125 6.6 6.6 9.8





#89

Benzo(a)pyrene

Concen: 36.55 ng

RT: 24.93 min Scan# 3683

Delta R.T. -0.01 min

Lab File: BG030924.D

Acq: 11 Nov 2017 2:07

Instrument :

BNA_G

ClientSampleId :

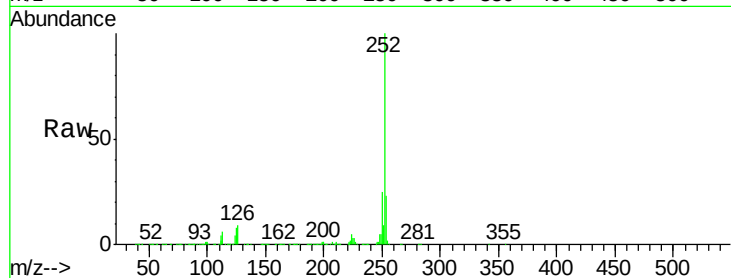
Tot Ion:252 Resp: 970277

Ion Ratio Lower Upper

252 100

253 22.6 18.3 27.5

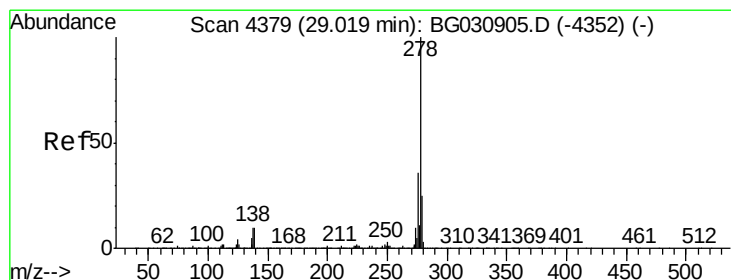
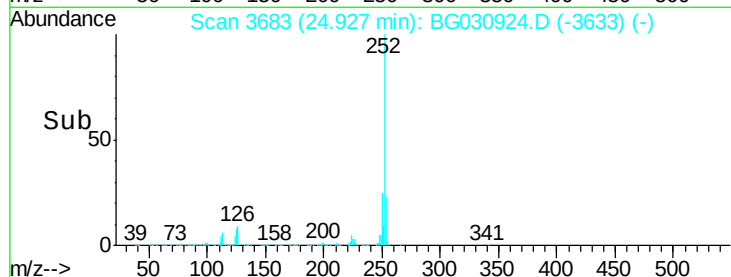
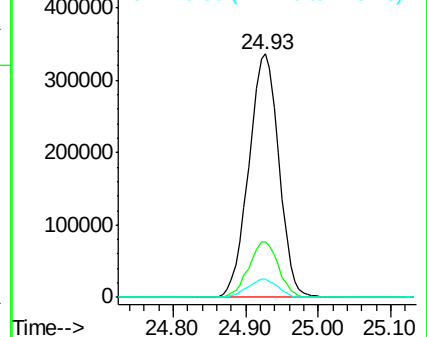
125 7.6 7.3 10.9



Abundance Ion 252.00 (251.70 to 252.70): E

Ion 253.00 (252.70 to 253.70): E

Ion 125.00 (124.70 to 125.70): E



#90

Dibenzo(a,h)anthracene

Concen: 35.36 ng

RT: 28.93 min Scan# 4365

Delta R.T. -0.01 min

Lab File: BG030924.D

Acq: 11 Nov 2017 2:07

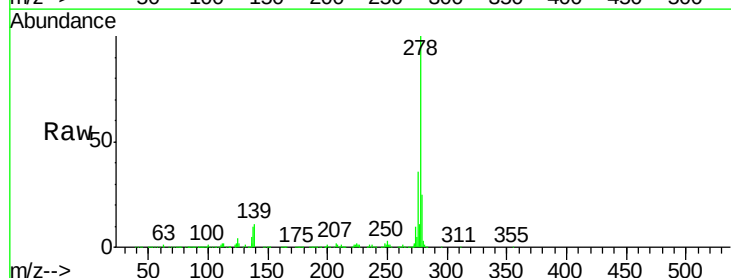
Tgt Ion:278 Resp: 959476

Ion Ratio Lower Upper

278 100

139 11.3 9.8 14.6

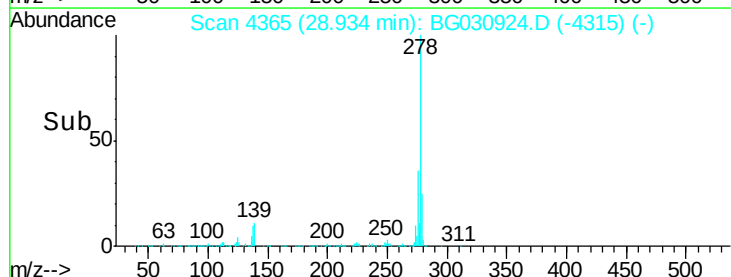
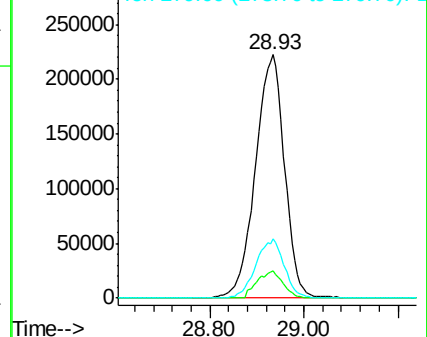
279 24.5 18.4 27.6

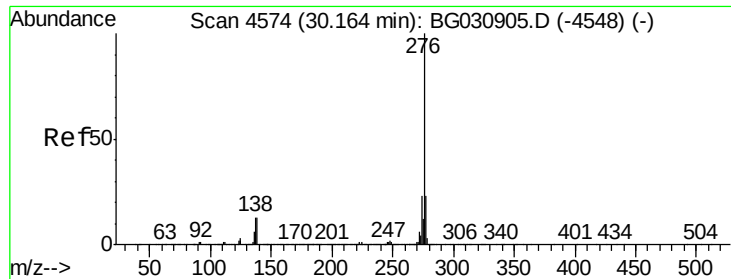


Abundance Ion 278.00 (277.70 to 278.70): E

Ion 139.00 (138.70 to 139.70): E

Ion 279.00 (278.70 to 279.70): E





#91

Benzo(a,h,i)perylene

Concen: 35.95 ng

RT: 30.06 min Scan# 4557

Delta R.T. -0.01 min

Lab File: BG030924.D

Acq: 11 Nov 2017 2:07

Instrument :

BNA_G

ClientSampleId :

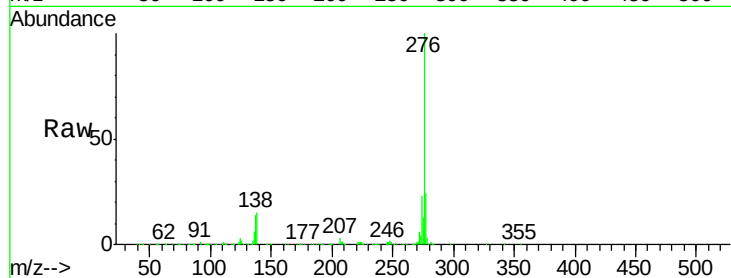
Tot Ion: 276 Resp: 946784

Ion Ratio Lower Upper

276 100

277 24.0 18.3 27.5

138 14.8 13.9 20.9



Abundance

Ion 276.00 (275.70 to 276.70): E

Ion 277.00 (276.70 to 277.70): E

Ion 138.00 (137.70 to 138.70): E

