Quantitation Report (Not Reviewed)

Data Path : Z:\HPCHEM1\BNA_G\DATA\BG081015\
Data File : BG018368.D
Acq On : 11 Aug 2015 00:06
Operator : UM/MA
Sample : G3109-13RE
Misc :
ALS Vial : 16 Sample Multiplier: 1

Instrument : BNA_G
ClientSampleId : C01P9RE

Quant Time: Aug 11 01:44:47 2015
Quant Method : Z:\HPCHEM1\BNA_G\METHODS\SOM02.2-EPA-BG080915.M
Quant Title : SVOA CALIBRATION
QLast Update : Tue Aug 11 01:39:57 2015
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	8.03	152	129	20.00	ng/ul	0.00
18) Naphthalene-d8	10.84	136	262	20.00	ng/ul	0.00
36) Acenaphthene-d10	14.82	164	287	20.00	ng/ul	0.16
62) Phenanthrene-d10	17.59	188	279665	20.00	ng/ul	0.19
78) Chrysene-d12	21.89	240	2003	20.00	ng/ul	0.23
86) Perylene-d12	25.14	264	597	20.00	ng/ul	0.27
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.47	96	7349	2517.28	ng/uL	0.00
5) Phenol-d5	7.19	99	181238	15479.32	ng/ul	0.00
7) Bis-(2-Chloroethyl)ether-d	7.36	67	119157	16423.36	ng/ul	0.00
9) 2-Chlorophenol-d4	7.57	132	146011	16283.07	ng/ul	0.01
13) 4-Methylphenol-d8	8.74	113	140395	14271.88	ng/ul	0.00
19) Nitrobenzene-d5	9.19	128	72461	35480.03	ng/ul	0.00
22) 2-Nitrophenol-d4	9.92	143	77930	37465.00	ng/ul	0.00
26) 2,4-Dichlorophenol-d3	10.47	165	146489	33183.30	ng/ul	0.01
29) 4-Chloroaniline-d4	10.97	131	61275	12281.98	ng/ul	0.00
44) Dimethylphthalate-d6	14.07	166	429083	17769.16	ng/ul	0.00
47) Acenaphthylene-d8	14.36	160	513723	16894.93	ng/ul	0.00
52) 4-Nitrophenol-d4	15.00	143	1443	332.23	ng/ul	0.16
58) Fluorene-d10	15.65	176	336253	15987.21	ng/ul	0.00
63) 4,6-Dinitro-2-methylphenol	15.94	200	264	0.19	ng/ul	0.18
71) Anthracene-d10	17.51	188	384266	28.73	ng/ul	0.01
79) Pyrene-d10	19.96	212	1860	17.90	ng/ul	0.18
90) Benzo(a)pyrene-d12	24.93	264	309	9.75	ng/ul	0.28
Target Compounds						Qvalue
2) 1,4-Dioxane	3.49	88	60	19.20	ng/uL#	1
4) Benzaldehyde	7.18	77	13199	1921.72	ng/ul#	1
6) Phenol	7.23	94	7493	627.44	ng/ul	93
8) Bis(2-Chloroethyl)ether	7.43	93	790	86.00	ng/ul#	1
10) 2-Chlorophenol	7.61	128	2073	226.83	ng/ul#	90
11) 2-Methylphenol	8.37	108	231	24.94	ng/ul	97
12) 2,2'-oxybis(1-Chloropropan	8.57	45	48	3.25	ng/ul#	1
14) Acetophenone	9.00	105	5114	359.91	ng/ul	89
15) N-Nitroso-di-n-propylamine	8.83	70	443	54.33	ng/ul#	44
16) 4-Methylphenol	8.80	108	23299	2305.61	ng/ul	94
17) Hexachloroethane	9.10	117	163	41.38	ng/ul#	10
20) Nitrobenzene	9.24	77	841	163.17	ng/ul#	47
21) Isophorone	9.77	82	10528	1062.02	ng/ul#	2
23) 2-Nitrophenol	9.94	139	340	147.20	ng/ul#	1
24) 2,4-Dimethylphenol	10.01	107	28680	5541.50	ng/ul	98
25) Bis(2-Chloroethoxy)methane	10.25	93	1151	186.27	ng/ul#	1
27) 2,4-Dichlorophenol	10.48	162	329	79.55	ng/ul#	1
28) Naphthalene	10.89	128	305394	22050.50	ng/ul	97
30) 4-Chloroaniline	11.01	127	297	58.53	ng/ul#	1
32) Caprolactam	11.73	113	169	101.44	ng/ul#	1
33) 4-Chloro-3-methylphenol	12.10	107	583	121.66	ng/ul#	29
34) 2-Methylnaphthalene	12.50	142	186461	18593.53	ng/ul	94
35) 1-Methylnaphthalene	12.72	142	124312	12694.92	ng/ul	97

Quantitation Report (Not Reviewed)

Data Path : Z:\HPCHEM1\BNA_G\DATA\BG081015\
Data File : BG018368.D
Acq On : 11 Aug 2015 00:06
Operator : UM/MA
Sample : G3109-13RE
Misc :
ALS Vial : 16 Sample Multiplier: 1

Instrument : BNA_G
ClientSampleId : C01P9RE

Quant Time: Aug 11 01:44:47 2015
Quant Method : Z:\HPCHEM1\BNA_G\METHODS\SOM02.2-EPA-BG080915.M
Quant Title : SVOA CALIBRATION
QLast Update : Tue Aug 11 01:39:57 2015
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
37) 1,2,4,5-Tetrachlorobenzene	12.88	216	170	18.47	ng/ul#	1
39) 2,4,6-Trichlorophenol	13.24	196	191	30.47	ng/ul#	11
40) 2,4,5-Trichlorophenol	13.32	196	252	37.39	ng/ul#	13
41) 1,1'-Biphenyl	13.50	154	74774	3121.68	ng/ul	99
42) 2-Chloronaphthalene	13.65	162	2275	122.27	ng/ul	95
43) 2-Nitroaniline	13.87	65	315	52.44	ng/ul#	67
45) Dimethylphthalate	14.26	163	856	35.94	ng/ul#	64
46) 2,6-Dinitrotoluene	14.37	165	1117	235.48	ng/ul#	39
48) Acenaphthylene	14.57	152	15257	500.28	ng/ul	97
49) 3-Nitroaniline	14.71	138	153	31.62	ng/ul#	39
50) Acenaphthene	14.73	153	193266	9033.42	ng/ul	95
51) 2,4-Dinitrophenol	14.90	184	54	23.34	ng/ul#	1
53) 4-Nitrophenol	15.03	109	1172	310.38	ng/ul#	6
54) Dibenzofuran	15.06	168	179622	6425.10	ng/ul	94
55) 2,4-Dinitrotoluene	15.14	165	5047	745.46	ng/ul	95
56) 2,3,4,6-Tetrachlorophenol	15.44	232	227	38.66	ng/ul#	1
57) Diethylphthalate	15.65	149	367	14.50	ng/ul#	1
59) Fluorene	15.71	166	198940	8272.34	ng/ul	97
60) 4-Chlorophenyl-phenylether	15.87	204	184	16.17	ng/ul#	1
61) 4-Nitroaniline	15.88	138	730	136.58	ng/ul#	54
65) N-Nitrosodiphenylamine	16.09	169	10937	1.30	ng/ul#	39
70) Phenanthrene	17.55	178	240982	15.88	ng/ul	98
72) Anthracene	17.55	178	197977	12.80	ng/ul	96
76) Di-n-butylphthalate	18.56	149	291184	16.44	ng/ul#	1
77) Fluoranthene	19.47	202	833111	51.41	ng/ul	100
80) Pyrene	19.84	202	714100	5272.71	ng/ul	99
81) Butylbenzylphthalate	20.91	149	13260	231.44	ng/ul#	1
82) 3,3'-Dichlorobenzidine	21.78	252	1139	27.38	ng/ul#	1
83) Benzo(a)anthracene	21.89	228	44082	354.96	ng/ul#	13
84) Bis(2-ethylhexyl)phthalate	21.79	149	9343	115.43	ng/ul#	65
85) Chrysene	21.95	228	1473	12.68	ng/ul#	1
87) Di-n-octyl phthalate	23.03	149	5880	152.65	ng/ul	100
88) Benzo(b)fluoranthene	24.11	252	259	6.90	ng/ul#	1
89) Benzo(k)fluoranthene	24.20	252	56200	1556.12	ng/ul#	1
91) Benzo(a)pyrene	24.98	252	1442	40.43	ng/ul#	1
92) Indeno(1,2,3-cd)pyrene	28.83	276	1259	30.51	ng/ul#	1
93) Dibenzo(a,h)anthracene	28.92	278	3310	96.56	ng/ul#	1
94) Benzo(g,h,i)perylene	29.99	276	2545	73.44	ng/ul#	1

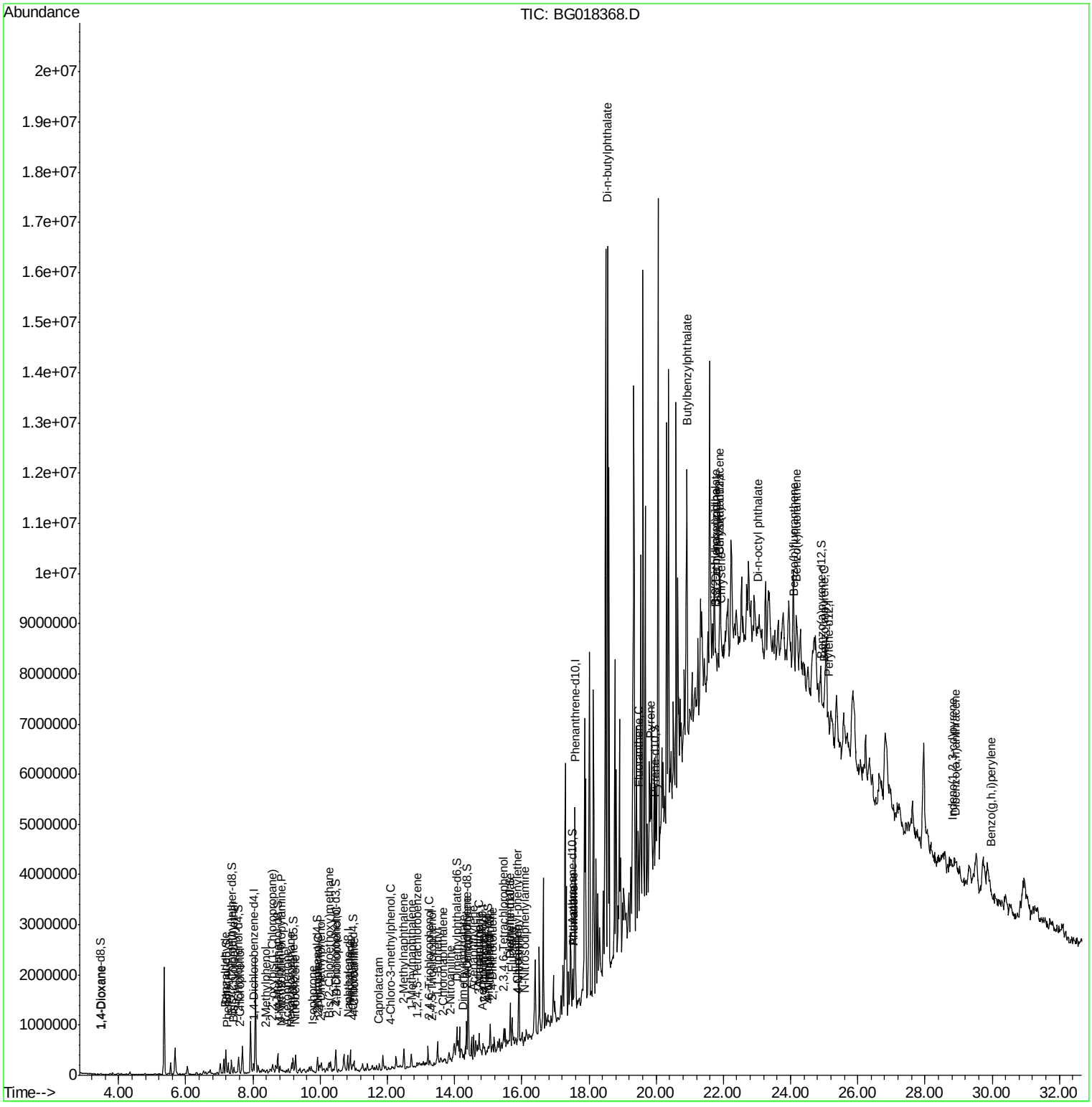
(#) = qualifier out of range (m) = manual integration (+) = signals summed

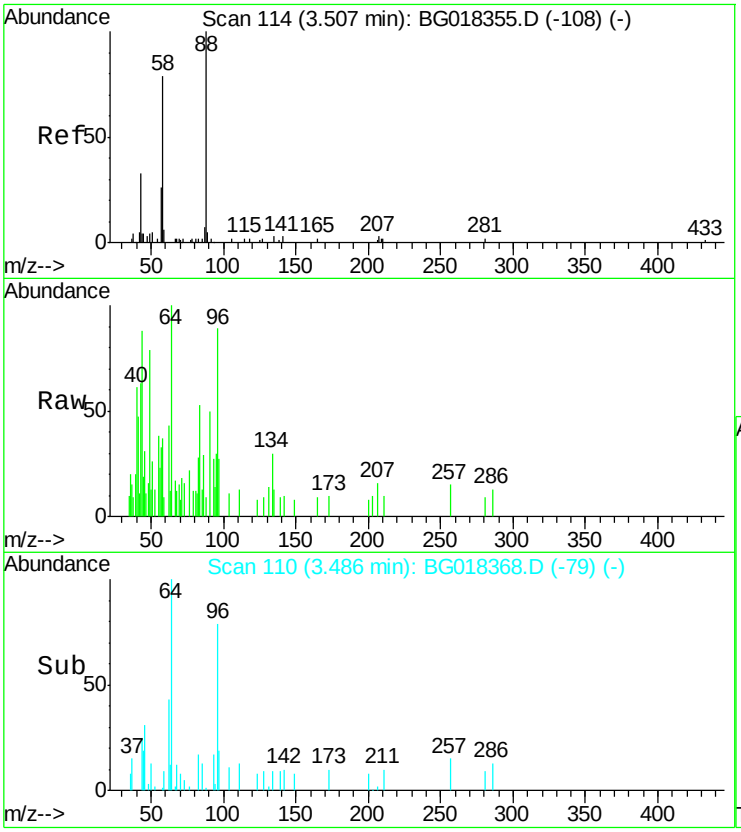
Quantitation Report (Not Reviewed)

Data Path : Z:\HPCHEM1\BNA_G\DATA\BG081015\
Data File : BG018368.D
Acq On : 11 Aug 2015 00:06
Operator : UM/MA
Sample : G3109-13RE
Misc :
ALS Vial : 16 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
C01P9RE

Quant Time: Aug 11 01:44:47 2015
Quant Method : Z:\HPCHEM1\BNA_G\METHODS\SOM02.2-EPA-BG080915.M
Quant Title : SVOA CALIBRATION
QLast Update : Tue Aug 11 01:39:57 2015
Response via : Initial Calibration



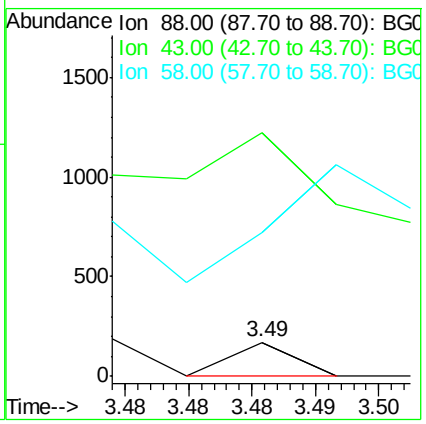


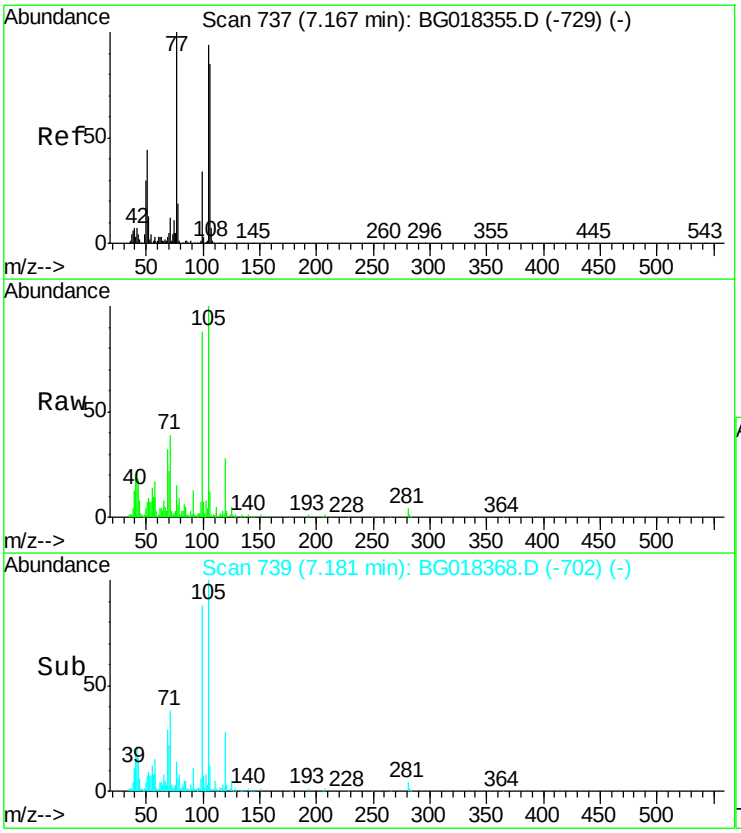
#2
1,4-Dioxane
Concen: 19.20 ng/uL
RT: 3.49 min Scan# 110
Delta R.T. -0.02 min
Lab File: BG018368.D
Acq: 11 Aug 2015 00:06

Instrument :
BNA_G
ClientSampleId :
C01P9RE

Tgt Ion: 88 Resp: 60

Ion	Ratio	Lower	Upper
88	100		
43	714.6	33.0	49.4#
58	422.2	73.4	110.0#

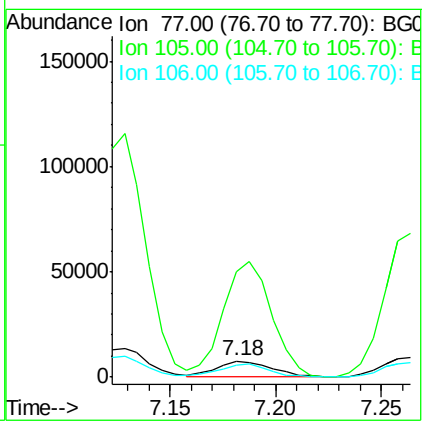


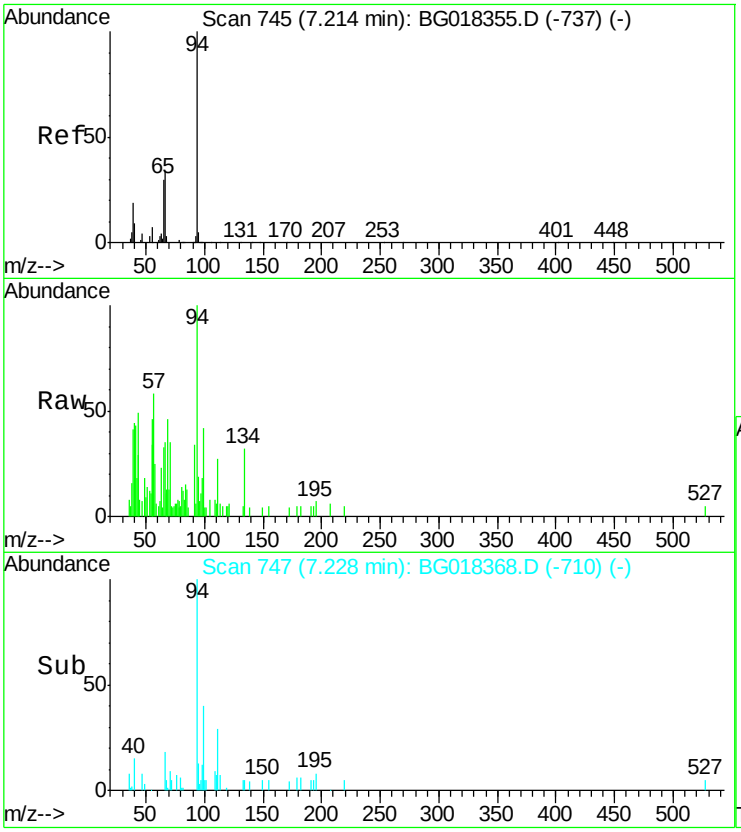


#4
Benzaldehyde
Concen: 1921.72 ng/ul
RT: 7.18 min Scan# 739
Delta R.T. 0.02 min
Lab File: BG018368.D
Acq: 11 Aug 2015 00:06

Tgt Ion: 77 Resp: 13199

Ion	Ratio	Lower	Upper
77	100		
105	661.6	78.2	117.2#
106	77.6	76.8	115.2



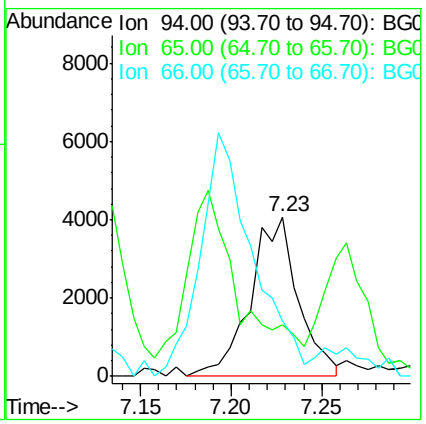


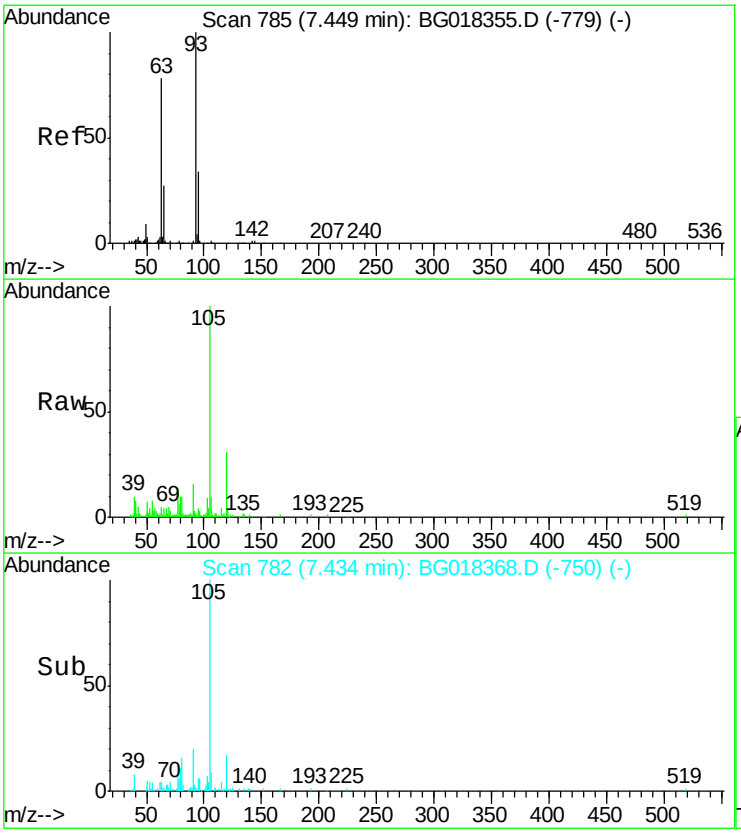
#6
Phenol
Concen: 627.44 ng/ul
RT: 7.23 min Scan# 747
Delta R.T. 0.02 min
Lab File: BG018368.D
Acq: 11 Aug 2015 00:06

Instrument :
BNA_G
ClientSampleId :
C01P9RE

Tgt Ion: 94 Resp: 7493

Ion	Ratio	Lower	Upper
94	100		
65	32.7	23.0	34.6
66	34.8	31.0	46.4

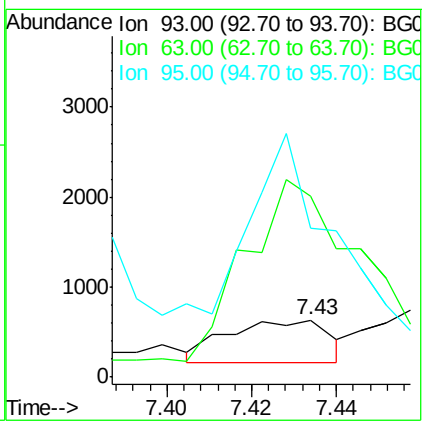


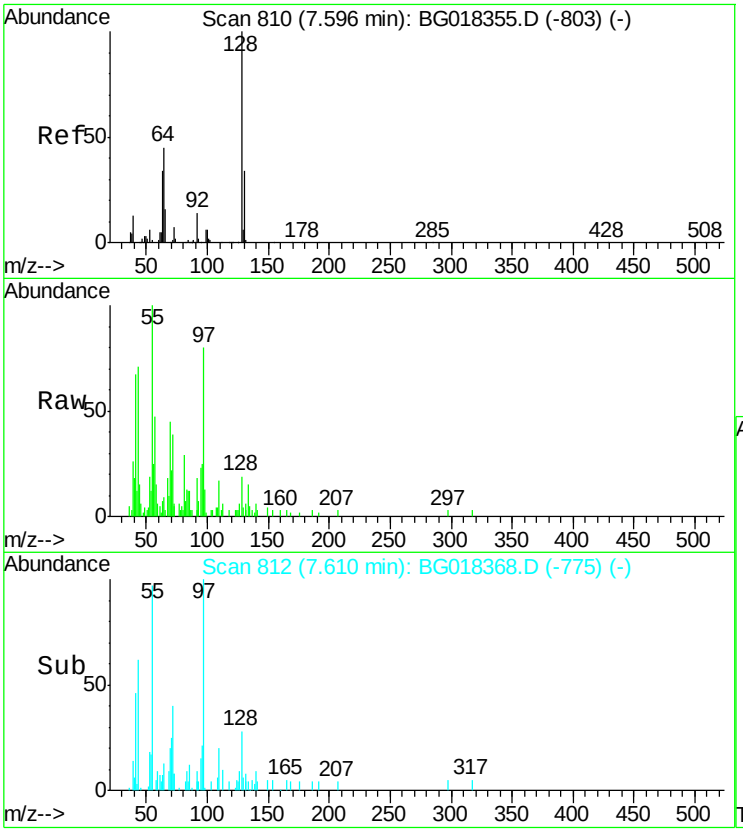


#8
Bis(2-Chloroethyl)ether
Concen: 86.00 ng/ul
RT: 7.43 min Scan# 782
Delta R.T. -0.01 min
Lab File: BG018368.D
Acq: 11 Aug 2015 00:06

Tgt Ion: 93 Resp: 790

Ion	Ratio	Lower	Upper
93	100		
63	315.4	61.4	92.2#
95	260.0	25.9	38.9#



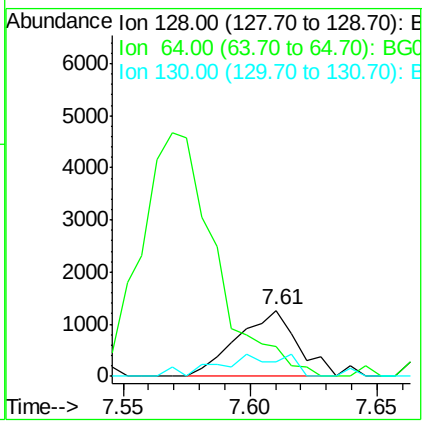


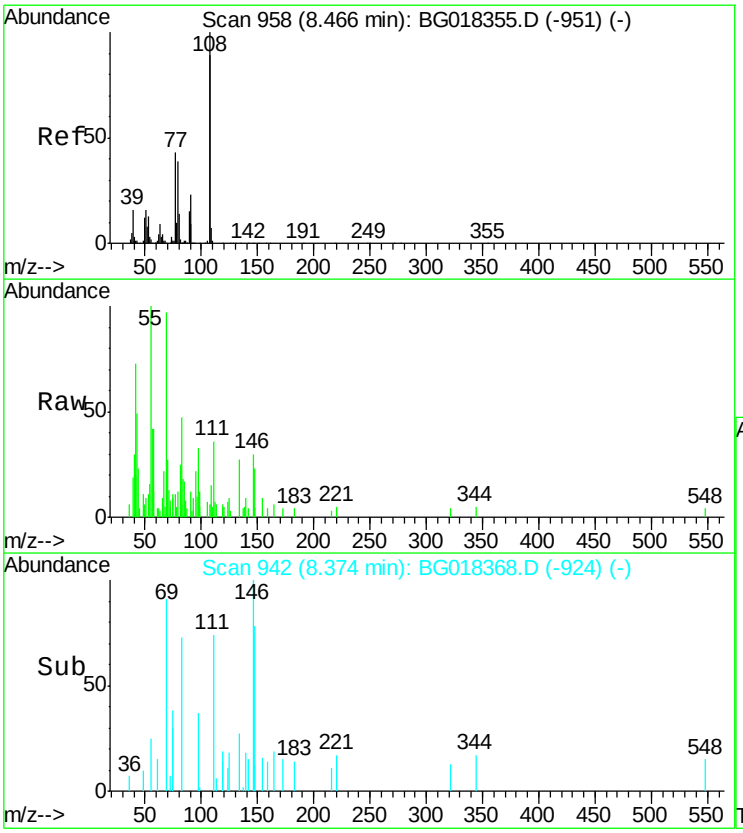
#10
2-Chlorophenol
Concen: 226.83 ng/ul
RT: 7.61 min Scan# 812
Delta R.T. 0.02 min
Lab File: BG018368.D
Acq: 11 Aug 2015 00:06

Instrument :
BNA_G
ClientSampleId :
C01P9RE

Tgt Ion:128 Resp: 2073

Ion	Ratio	Lower	Upper
128	100		
64	46.0	40.9	61.3
130	22.5	24.5	36.7#

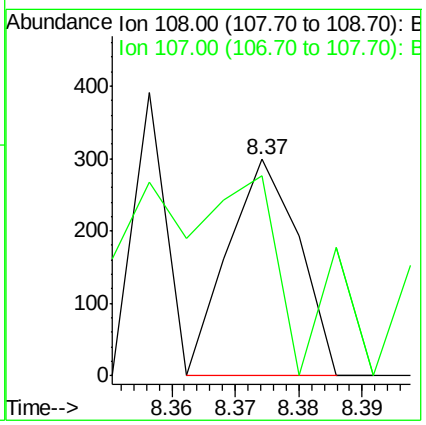


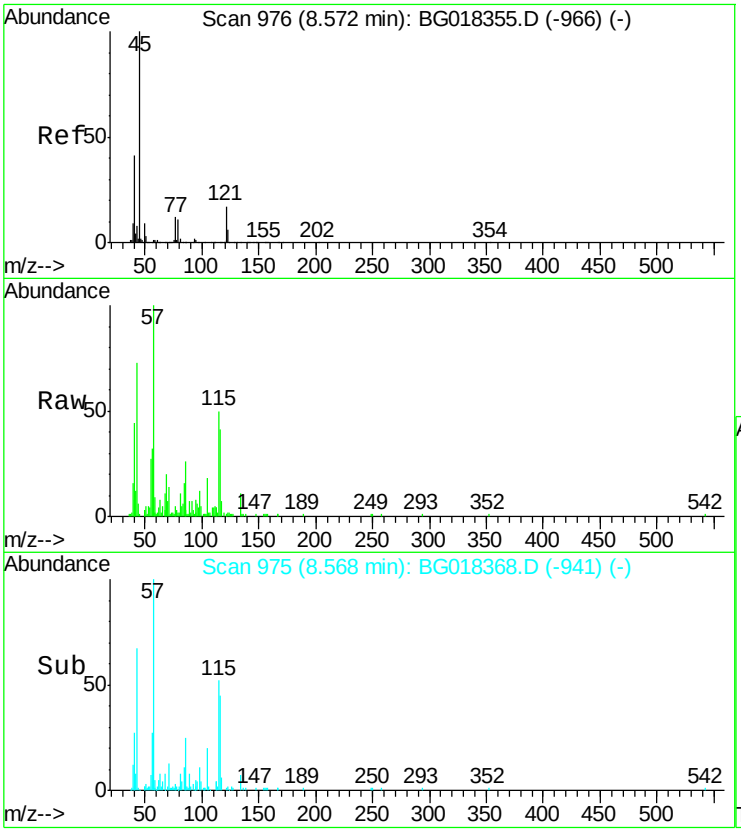


#11
2-Methylphenol
Concen: 24.94 ng/ul
RT: 8.37 min Scan# 942
Delta R.T. -0.10 min
Lab File: BG018368.D
Acq: 11 Aug 2015 00:06

Tgt Ion:108 Resp: 231

Ion	Ratio	Lower	Upper
108	100		
107	92.6	72.1	108.1



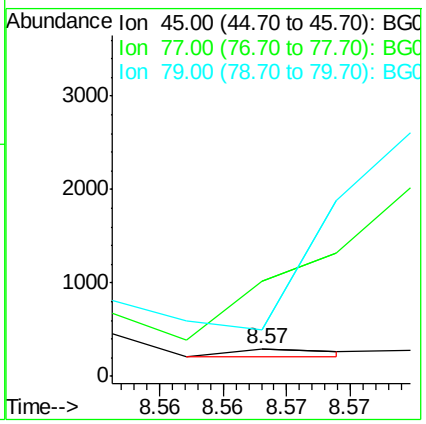


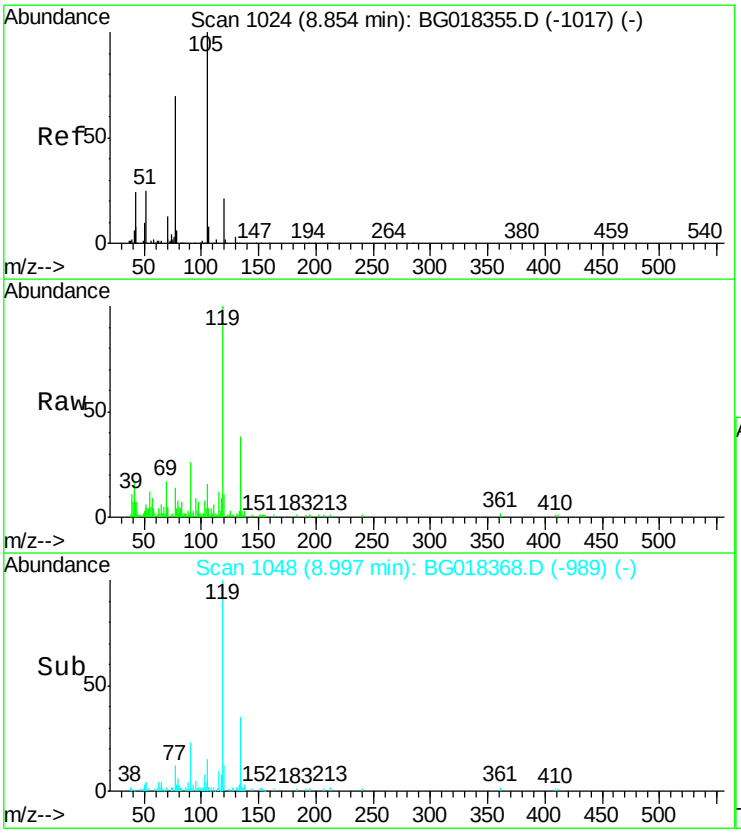
#12
2,2'-oxybis(1-Chloropropane)
Concen: 3.25 ng/ul
RT: 8.57 min Scan# 975
Delta R.T. -0.00 min
Lab File: BG018368.D
Acq: 11 Aug 2015 00:06

Instrument :
BNA_G
ClientSampleId :
C01P9RE

Tgt Ion: 45 Resp: 48

Ion	Ratio	Lower	Upper
45	100		
77	349.1	11.3	16.9#
79	172.0	7.8	11.8#

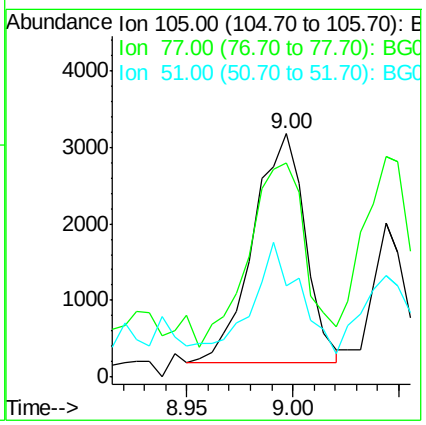


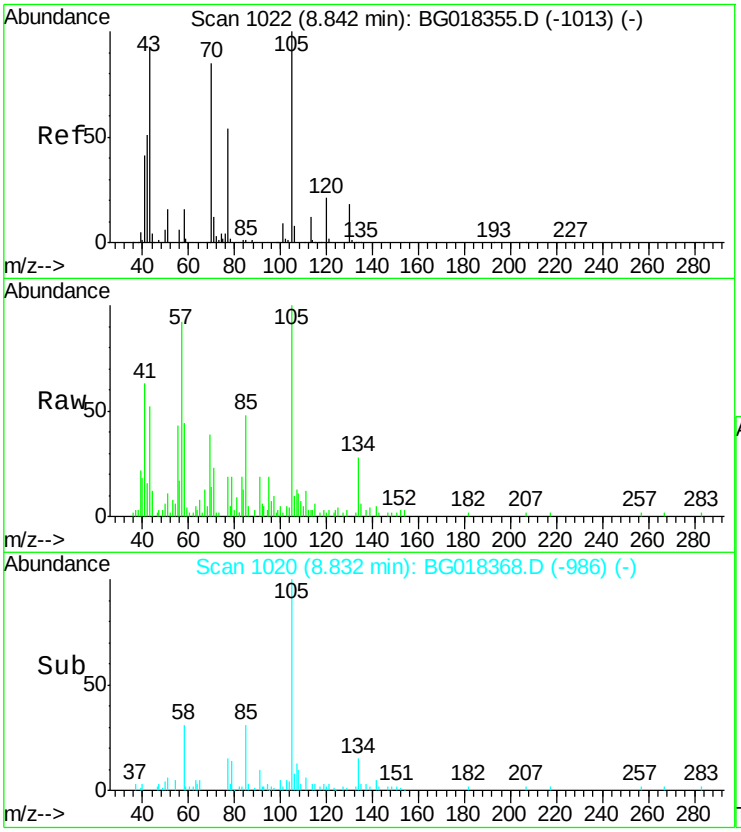


#14
Acetophenone
Concen: 359.91 ng/ul
RT: 9.00 min Scan# 1048
Delta R.T. 0.15 min
Lab File: BG018368.D
Acq: 11 Aug 2015 00:06

Tgt Ion:105 Resp: 5114

Ion	Ratio	Lower	Upper
105	100		
77	87.8	61.9	92.9
51	37.4	25.5	38.3



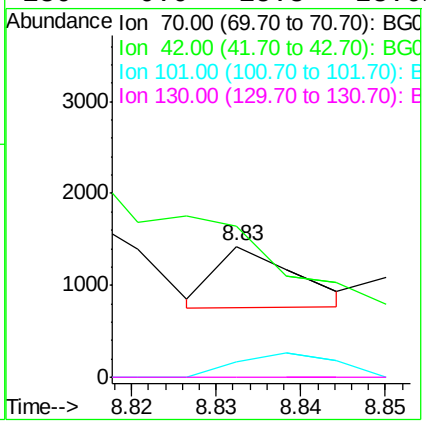


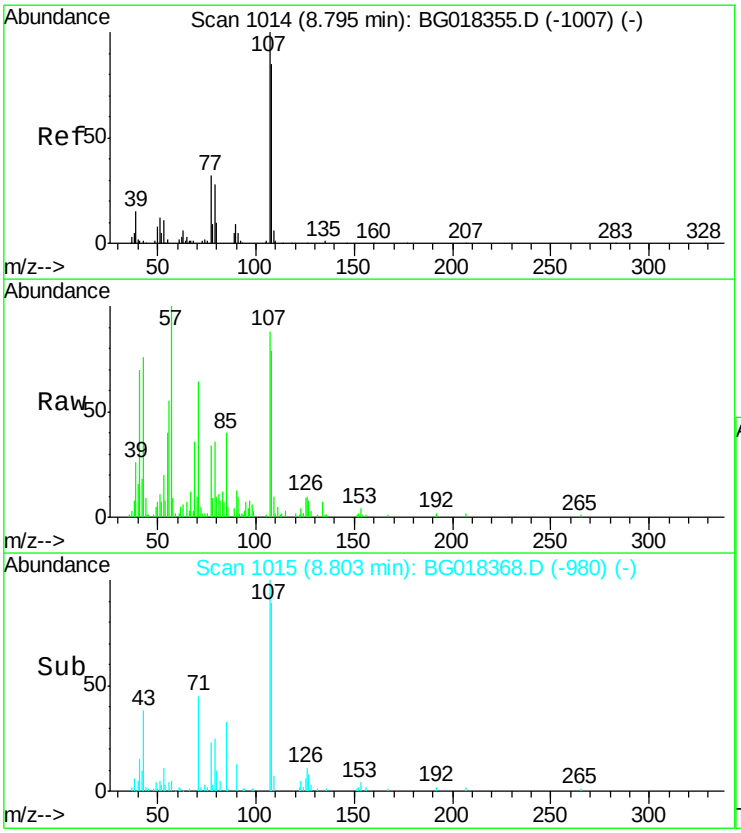
#15
N-Nitroso-di-n-propylamine
Concen: 54.33 ng/ul
RT: 8.83 min Scan# 1020
Delta R.T. -0.00 min
Lab File: BG018368.D
Acq: 11 Aug 2015 00:06

Instrument :
BNA_G
ClientSampleId :
C01P9RE

Tgt Ion: 70 Resp: 443

Ion	Ratio	Lower	Upper
70	100		
42	115.2	50.7	76.1#
101	11.7	7.4	11.2#
130	0.0	15.8	23.6#

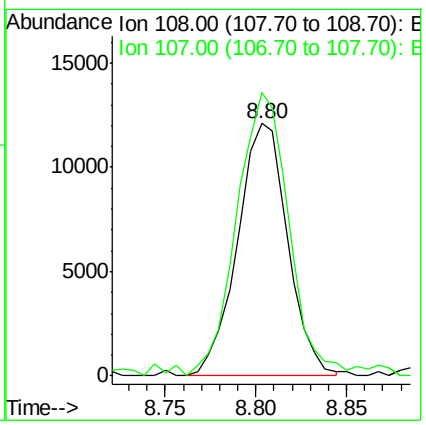


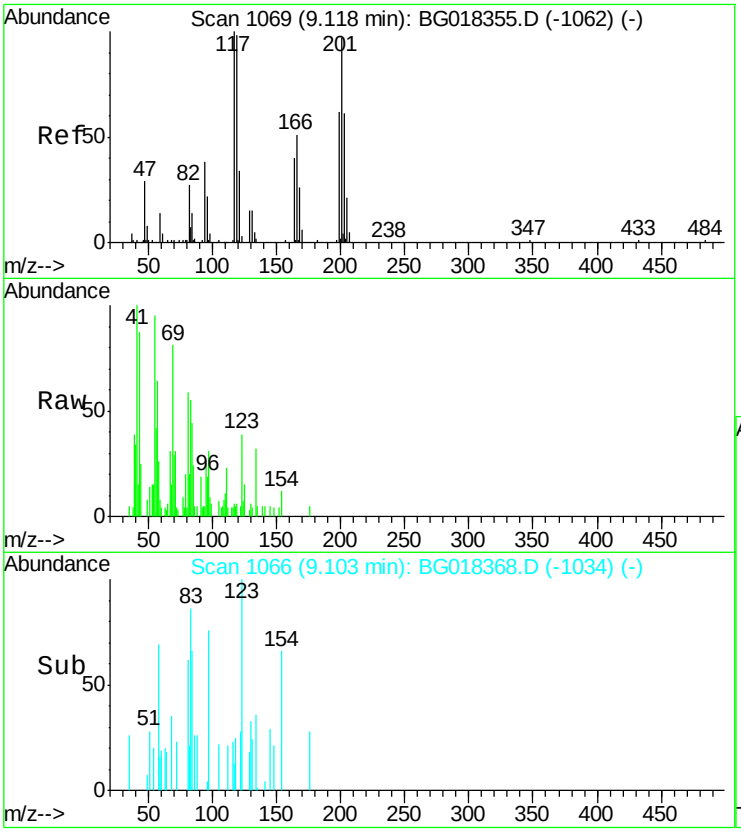


#16
4-Methylphenol
Concen: 2305.61 ng/ul
RT: 8.80 min Scan# 1015
Delta R.T. 0.00 min
Lab File: BG018368.D
Acq: 11 Aug 2015 00:06

Tgt Ion:108 Resp: 23299

Ion	Ratio	Lower	Upper
108	100		
107	112.2	94.6	142.0



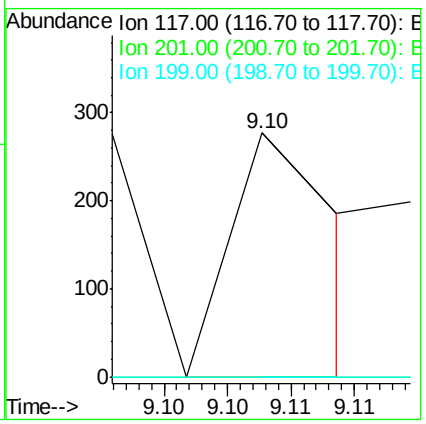


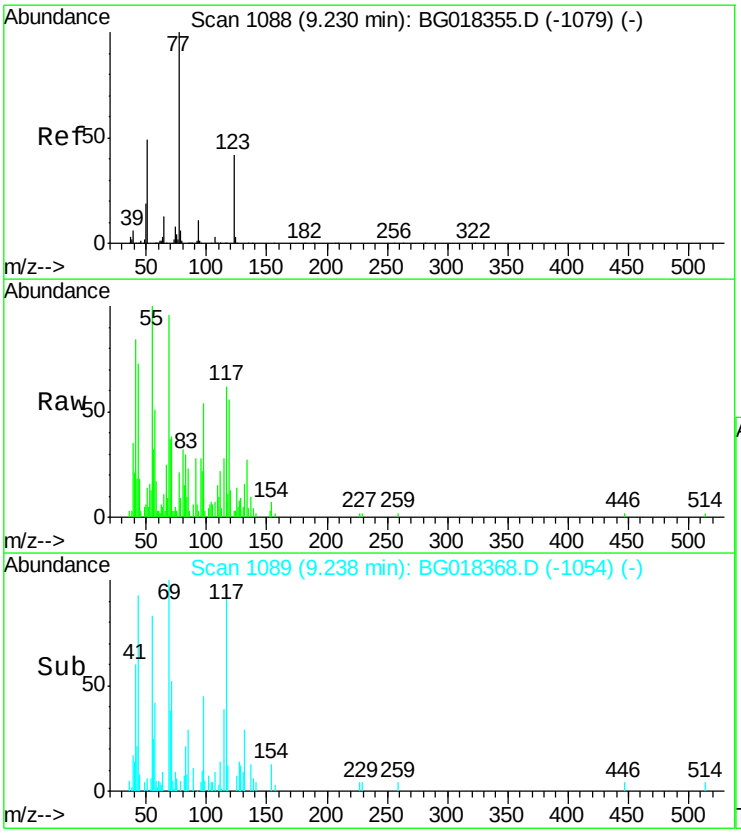
#17
Hexachloroethane
Concen: 41.38 ng/ul
RT: 9.10 min Scan# 1066
Delta R.T. -0.01 min
Lab File: BG018368.D
Acq: 11 Aug 2015 00:06

Instrument :
BNA_G
ClientSampleId :
C01P9RE

Tgt Ion:117 Resp: 163

Ion	Ratio	Lower	Upper
117	100		
201	0.0	73.6	110.4#
199	0.0	48.6	72.8#

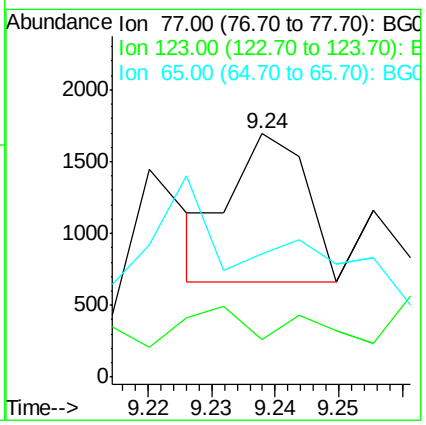


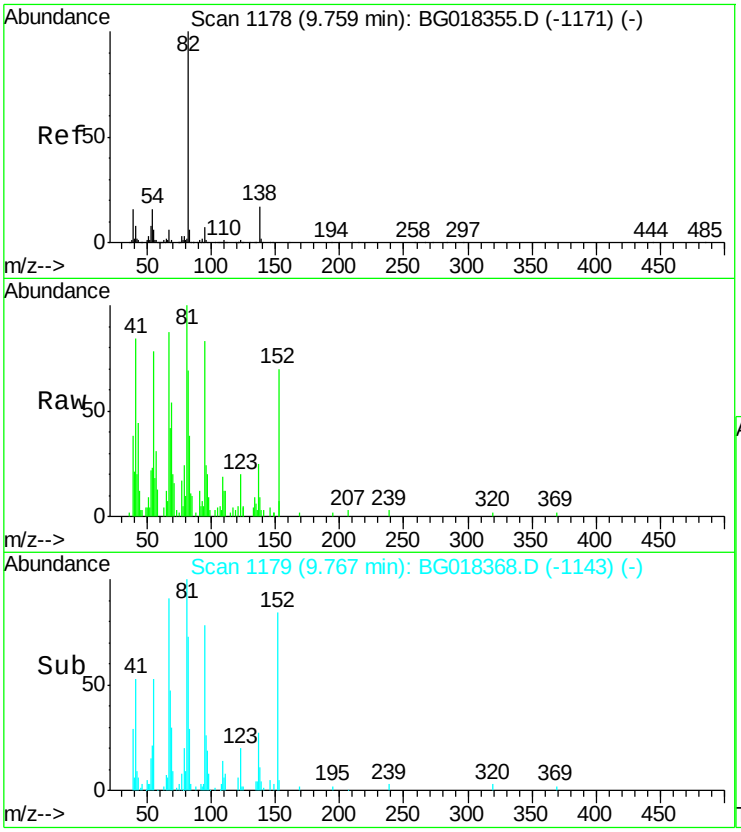


#20
Nitrobenzene
Concen: 163.17 ng/ul
RT: 9.24 min Scan# 1089
Delta R.T. 0.00 min
Lab File: BG018368.D
Acq: 11 Aug 2015 00:06

Tgt Ion: 77 Resp: 841

Ion	Ratio	Lower	Upper
77	100		
123	15.5	32.8	49.2#
65	50.4	12.2	18.2#



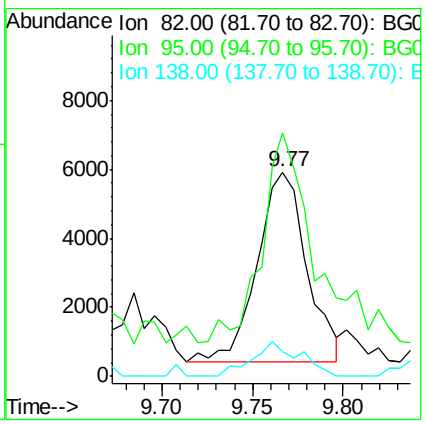


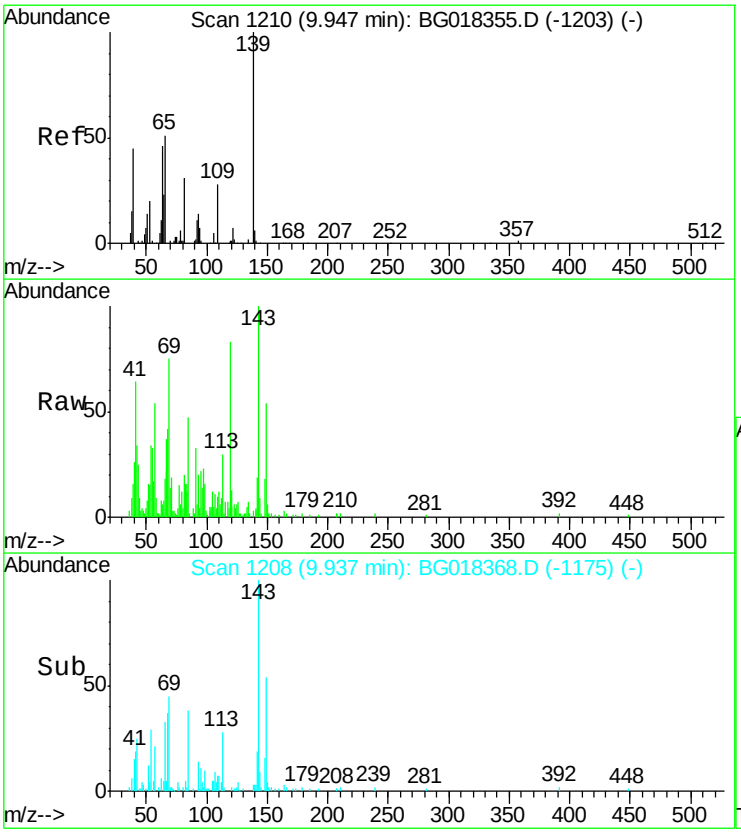
#21
Isophorone
Concen: 1062.02 ng/ul
RT: 9.77 min Scan# 1179
Delta R.T. 0.01 min
Lab File: BG018368.D
Acq: 11 Aug 2015 00:06

Instrument :
BNA_G
ClientSampleId :
C01P9RE

Tgt Ion: 82 Resp: 10528

Ion	Ratio	Lower	Upper
82	100		
95	119.1	5.2	7.8#
138	12.3	13.8	20.8#

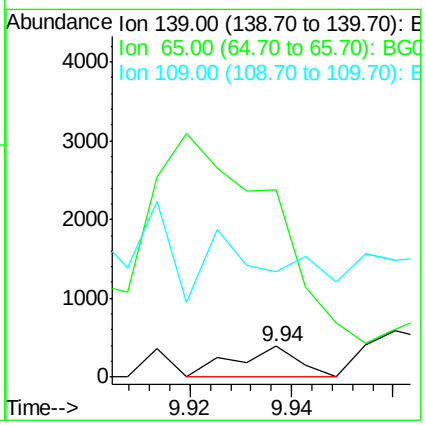


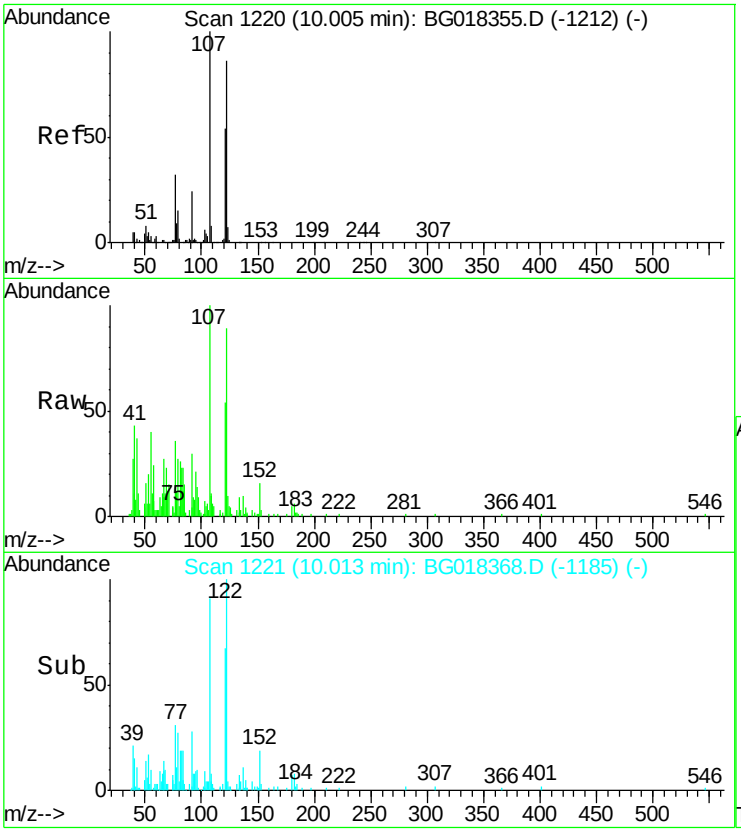


#23
2-Nitrophenol
Concen: 147.20 ng/ul
RT: 9.94 min Scan# 1208
Delta R.T. -0.01 min
Lab File: BG018368.D
Acq: 11 Aug 2015 00:06

Tgt Ion:139 Resp: 340

Ion	Ratio	Lower	Upper
139	100		
65	613.4	45.6	68.4#
109	343.3	25.4	38.2#



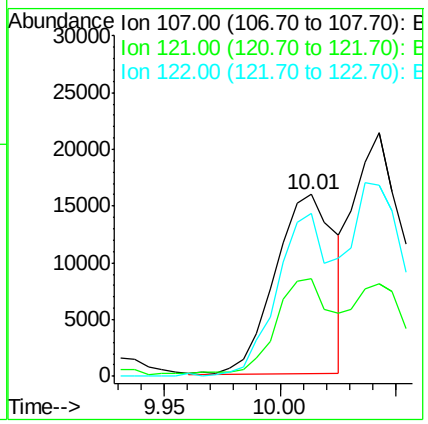


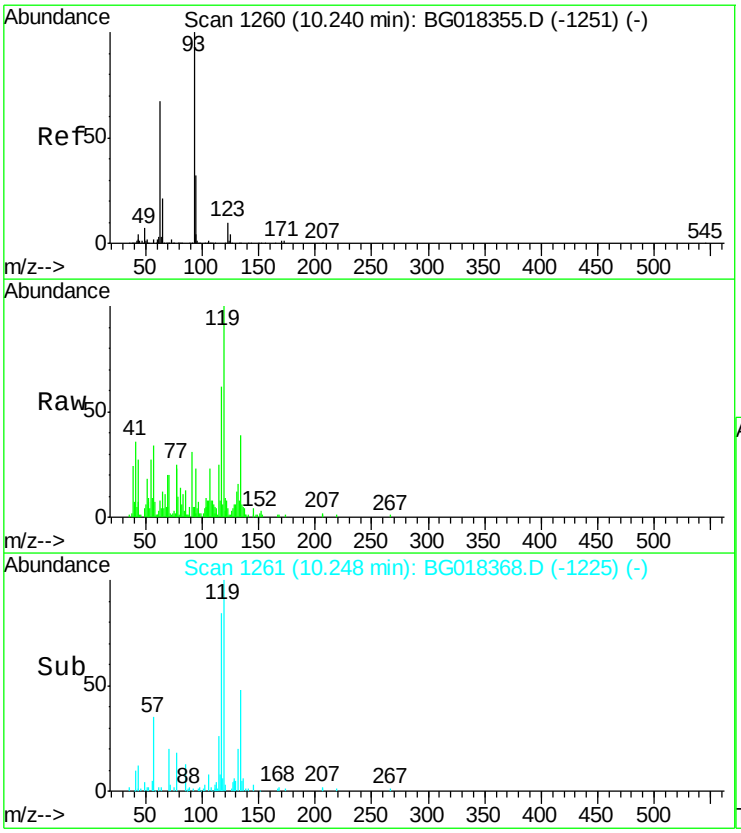
#24
2,4-Dimethylphenol
Concen: 5541.50 ng/ul
RT: 10.01 min Scan# 1221
Delta R.T. 0.01 min
Lab File: BG018368.D
Acq: 11 Aug 2015 00:06

Instrument :
BNA_G
ClientSampleId :
C01P9RE

Tgt Ion:107 Resp: 28680

Ion	Ratio	Lower	Upper
107	100		
121	54.0	41.3	61.9
122	89.3	71.9	107.9

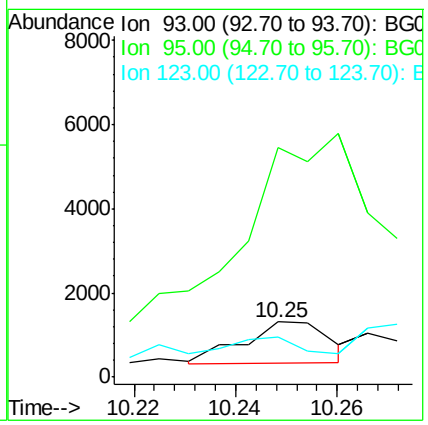


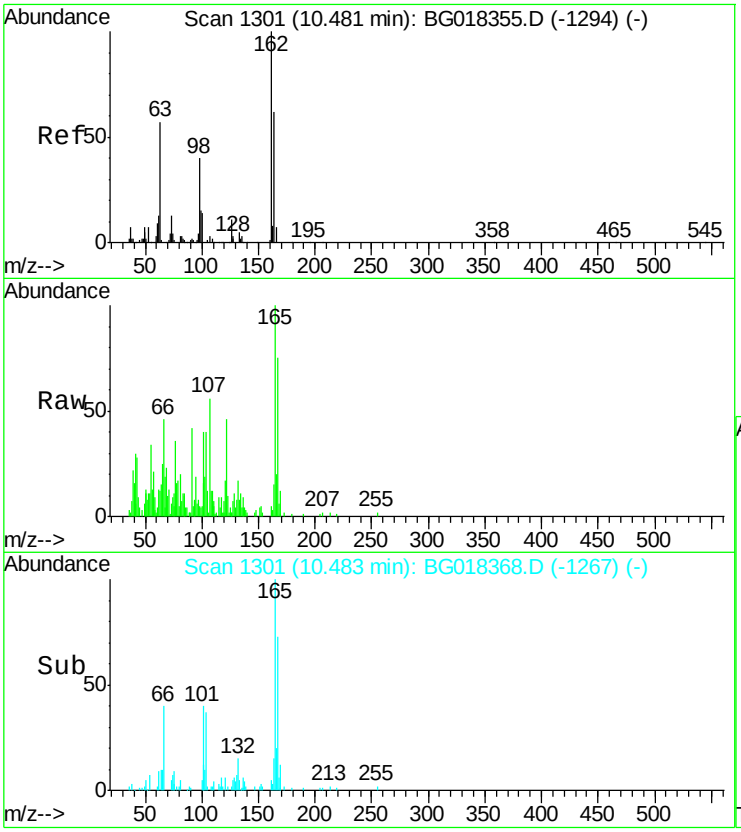


#25
Bis(2-Chloroethoxy)methane
Concen: 186.27 ng/ul
RT: 10.25 min Scan# 1261
Delta R.T. 0.01 min
Lab File: BG018368.D
Acq: 11 Aug 2015 00:06

Tgt Ion: 93 Resp: 1151

Ion	Ratio	Lower	Upper
93	100		
95	416.1	24.1	36.1#
123	73.3	8.9	13.3#



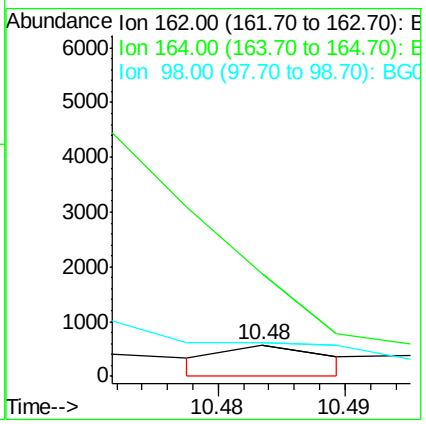


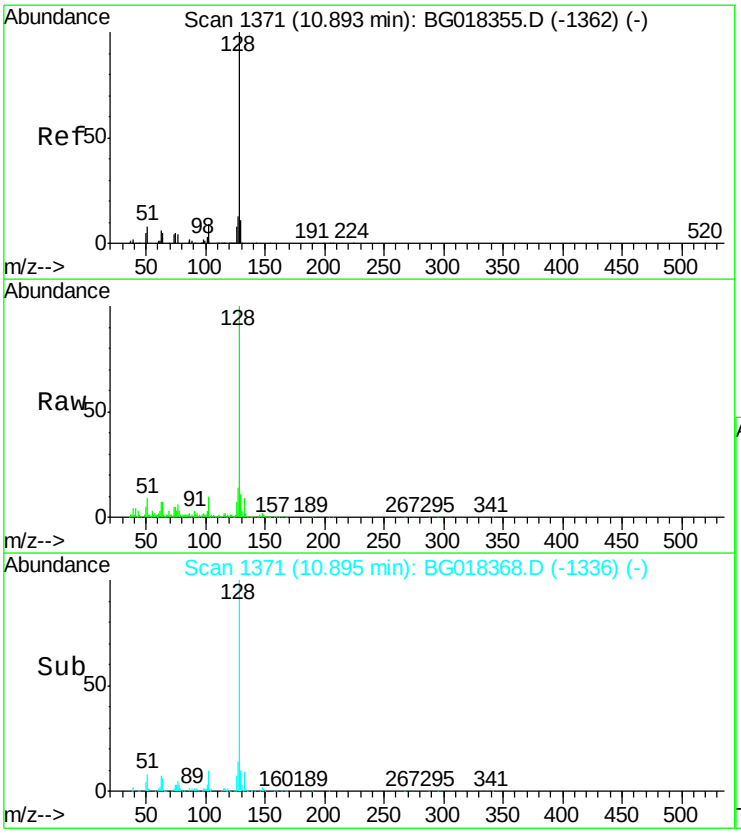
#27
2,4-Dichlorophenol
Concen: 79.55 ng/ul
RT: 10.48 min Scan# 1301
Delta R.T. -0.00 min
Lab File: BG018368.D
Acq: 11 Aug 2015 00:06

Instrument :
BNA_G
ClientSampleId :
C01P9RE

Tgt Ion:162 Resp: 329

Ion	Ratio	Lower	Upper
162	100		
164	324.7	51.7	77.5#
98	104.5	30.4	45.6#

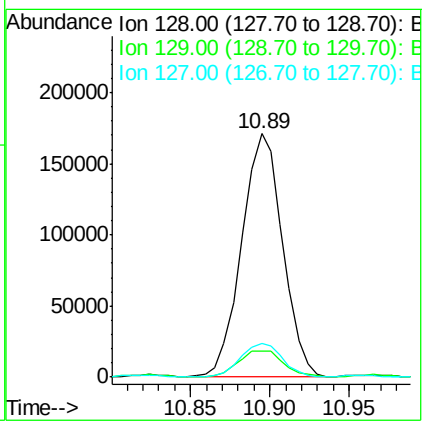


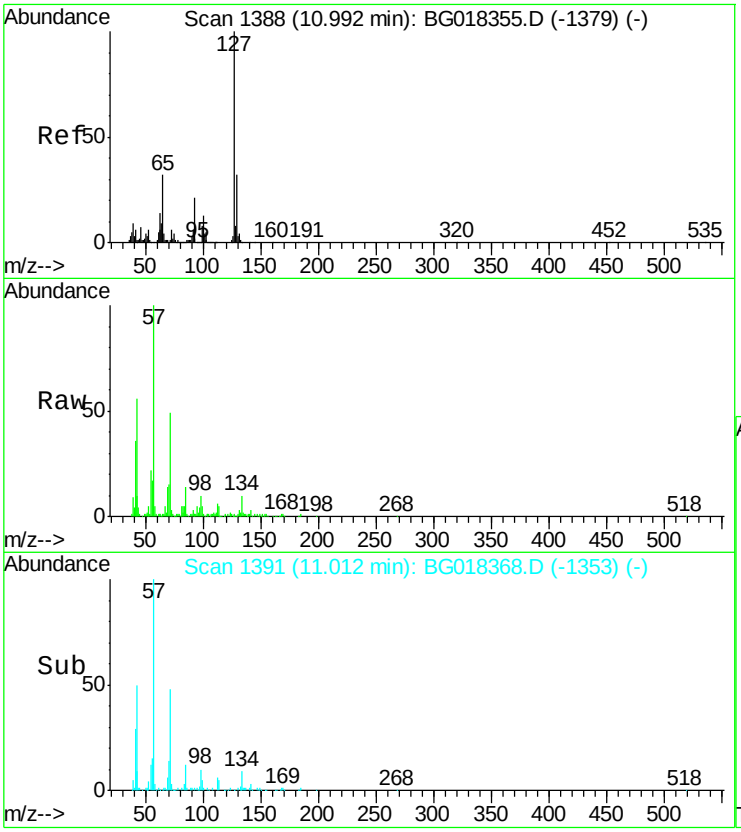


#28
Naphthalene
Concen: 22050.50 ng/ul
RT: 10.89 min Scan# 1371
Delta R.T. 0.00 min
Lab File: BG018368.D
Acq: 11 Aug 2015 00:06

Tgt Ion:128 Resp: 305394

Ion	Ratio	Lower	Upper
128	100		
129	10.6	9.6	14.4
127	14.0	10.5	15.7



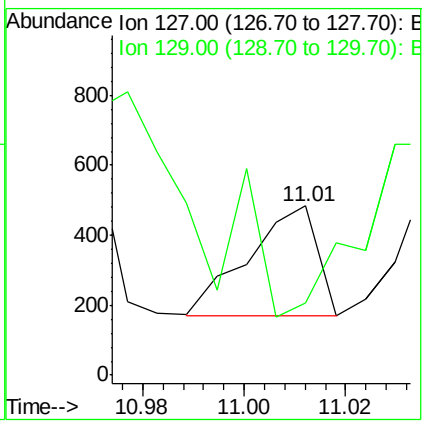


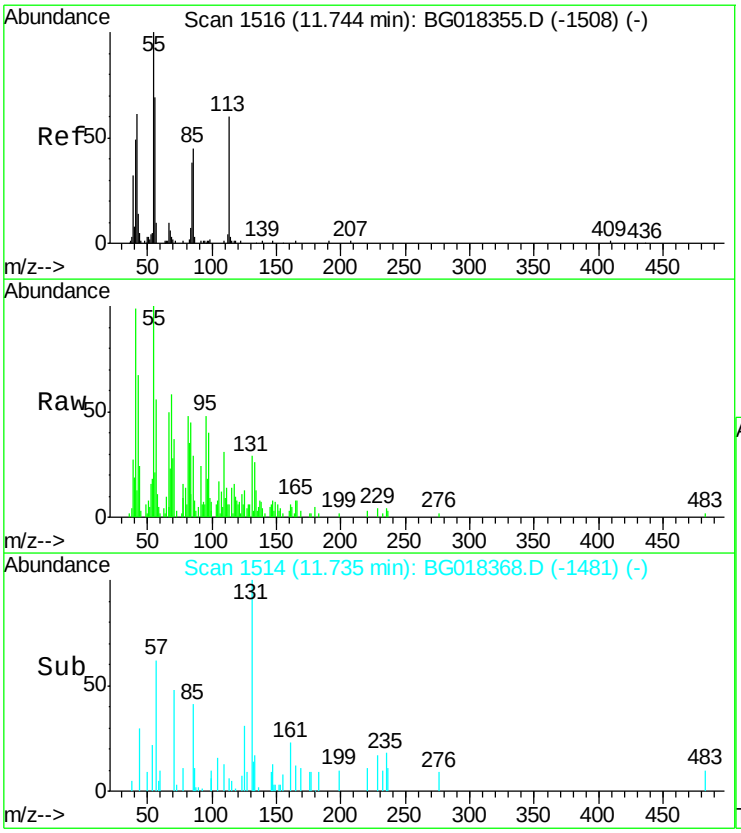
#30
4-Chloroaniline
Concen: 58.53 ng/ul
RT: 11.01 min Scan# 1391
Delta R.T. 0.02 min
Lab File: BG018368.D
Acq: 11 Aug 2015 00:06

Instrument :
BNA_G
ClientSampleId :
C01P9RE

Tgt Ion:127 Resp: 297

Ion	Ratio	Lower	Upper
127	100		
129	121.1	26.7	40.1#

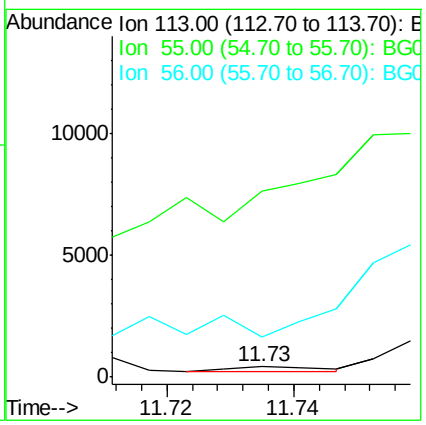


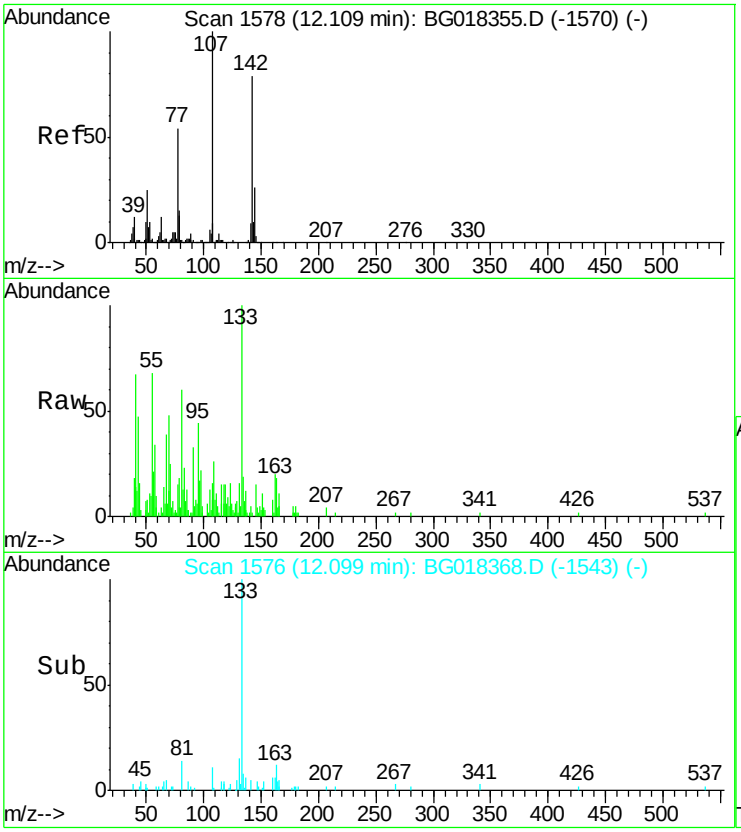


#32
Caprolactam
Concen: 101.44 ng/ul
RT: 11.73 min Scan# 1514
Delta R.T. -0.01 min
Lab File: BG018368.D
Acq: 11 Aug 2015 00:06

Tgt Ion:113 Resp: 169

Ion	Ratio	Lower	Upper
113	100		
55	1769.4	124.2	186.4#
56	378.0	98.2	147.4#



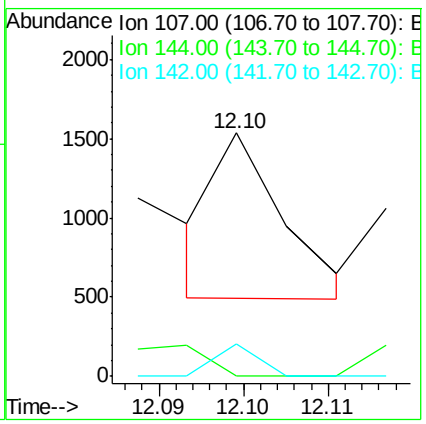


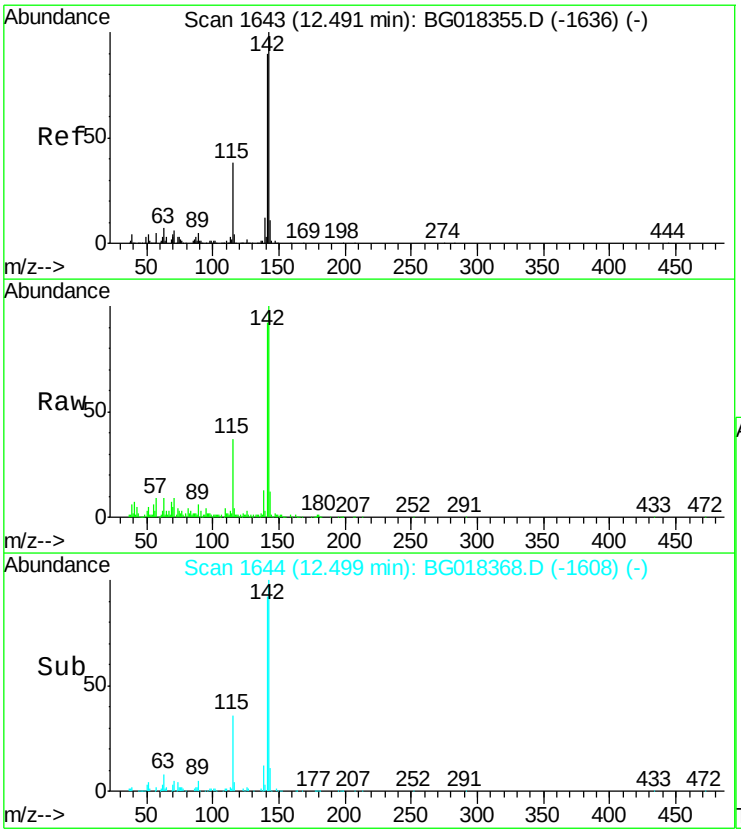
#33
4-Chloro-3-methylphenol
Concen: 121.66 ng/ul
RT: 12.10 min Scan# 1576
Delta R.T. -0.01 min
Lab File: BG018368.D
Acq: 11 Aug 2015 00:06

Instrument :
BNA_G
ClientSampleId :
C01P9RE

Tgt Ion:107 Resp: 583

Ion	Ratio	Lower	Upper
107	100		
144	0.0	21.4	32.2#
142	13.3	66.0	99.0#

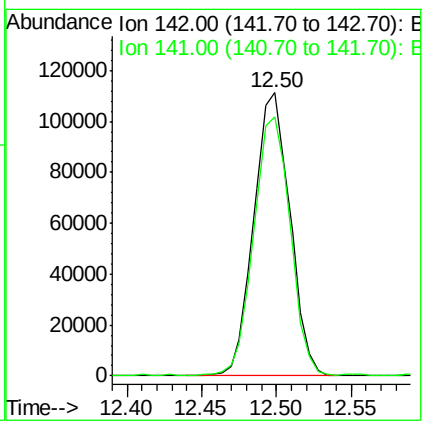


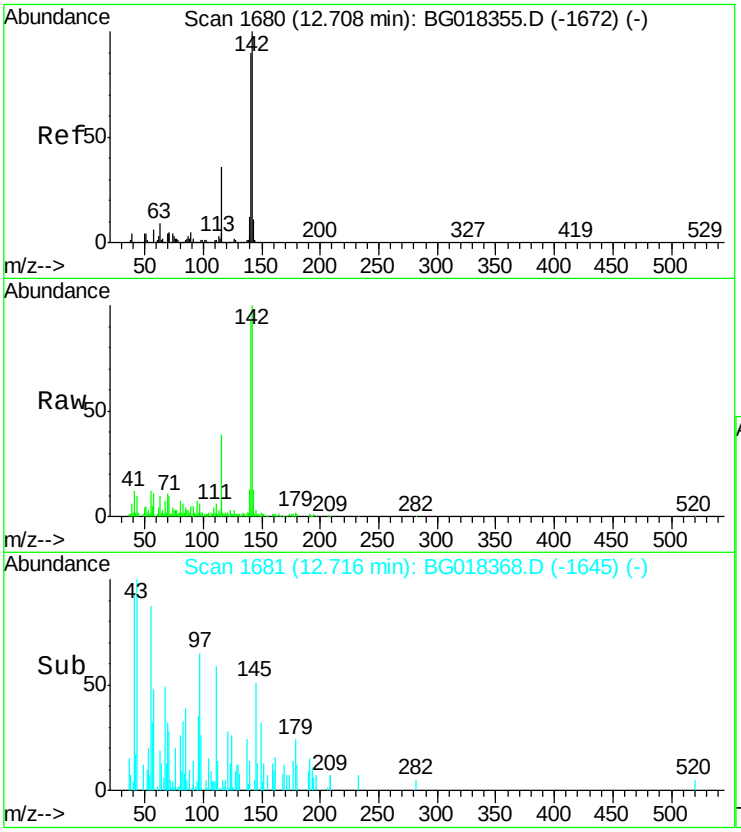


#34
2-Methylnaphthalene
Concen: 18593.53 ng/ul
RT: 12.50 min Scan# 1644
Delta R.T. 0.01 min
Lab File: BG018368.D
Acq: 11 Aug 2015 00:06

Tgt Ion:142 Resp: 186461

Ion	Ratio	Lower	Upper
142	100		
141	91.6	78.0	117.0



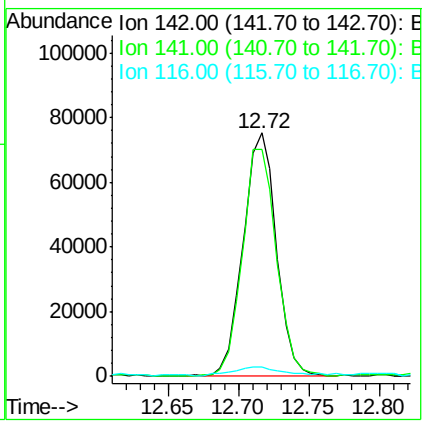


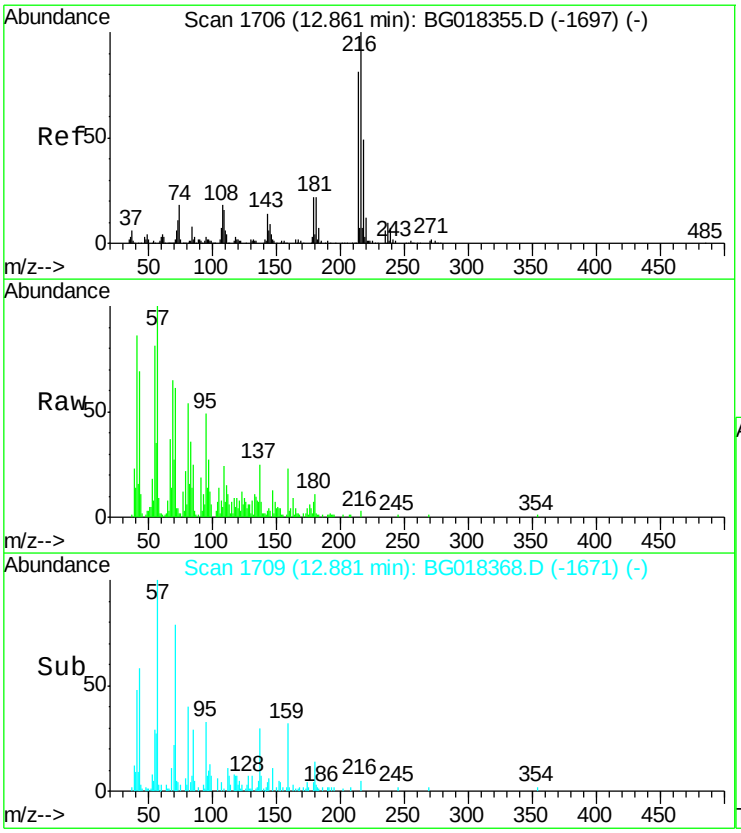
#35
1-Methylnaphthalene
Concen: 12694.92 ng/ul
RT: 12.72 min Scan# 1681
Delta R.T. 0.01 min
Lab File: BG018368.D
Acq: 11 Aug 2015 00:06

Instrument :
BNA_G
ClientSampleId :
C01P9RE

Tgt Ion:142 Resp: 124312

Ion	Ratio	Lower	Upper
142	100		
141	93.4	77.1	115.7
116	3.8	3.5	5.3

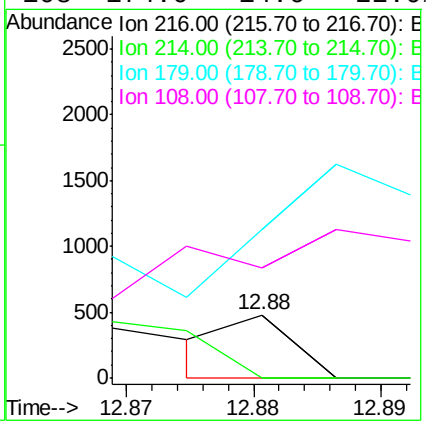


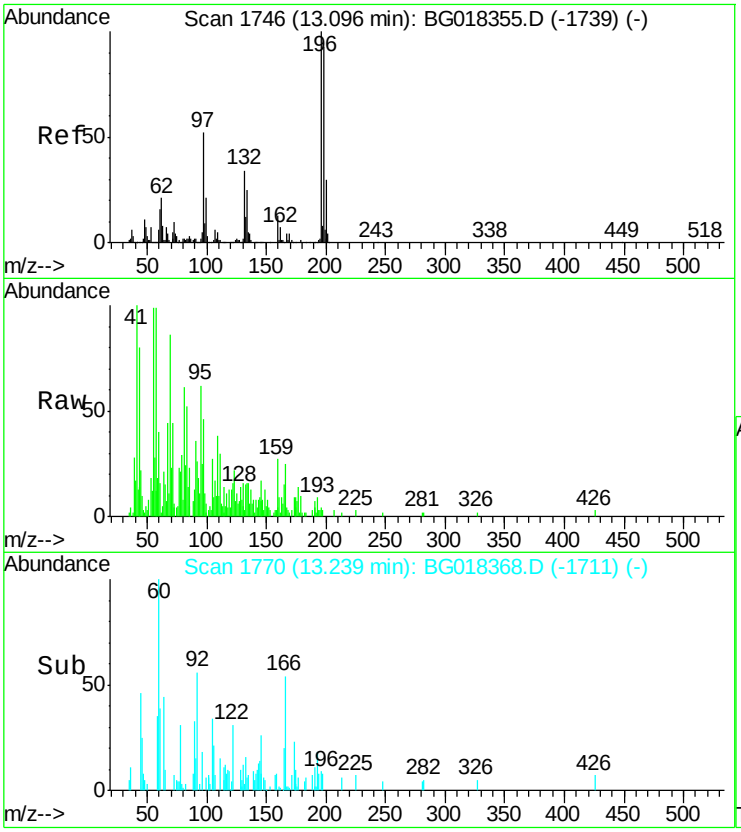


#37
1,2,4,5-Tetrachlorobenzene
Concen: 18.47 ng/ul
RT: 12.88 min Scan# 1709
Delta R.T. 0.02 min
Lab File: BG018368.D
Acq: 11 Aug 2015 00:06

Tgt Ion:216 Resp: 170

Ion	Ratio	Lower	Upper
216	100		
214	0.0	62.5	93.7#
179	233.7	18.2	27.2#
108	174.0	14.6	22.0#



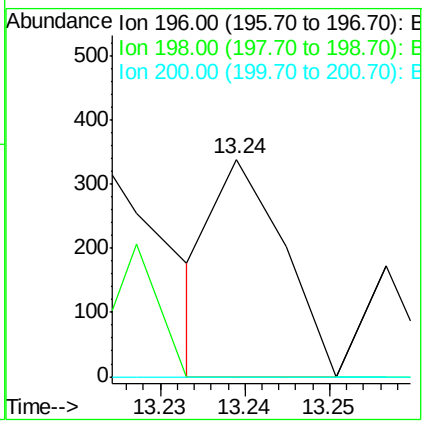


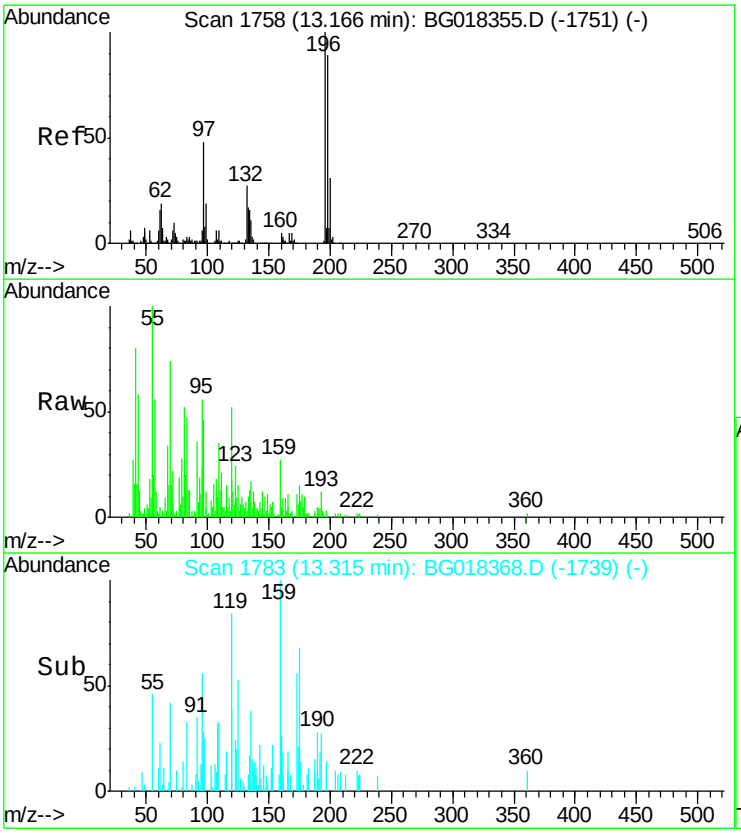
#39
2,4,6-Trichlorophenol
Concen: 30.47 ng/ul
RT: 13.24 min Scan# 1770
Delta R.T. 0.15 min
Lab File: BG018368.D
Acq: 11 Aug 2015 00:06

Instrument :
BNA_G
ClientSampleId :
C01P9RE

Tgt Ion:196 Resp: 191

Ion	Ratio	Lower	Upper
196	100		
198	0.0	78.5	117.7#
200	0.0	25.1	37.7#

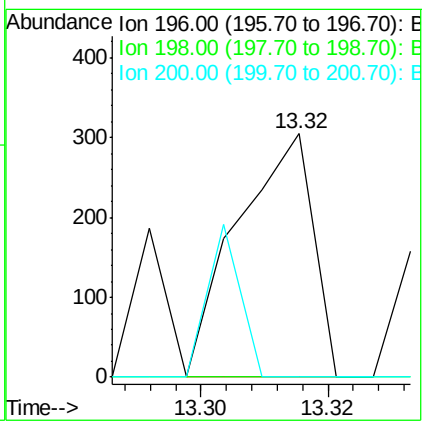


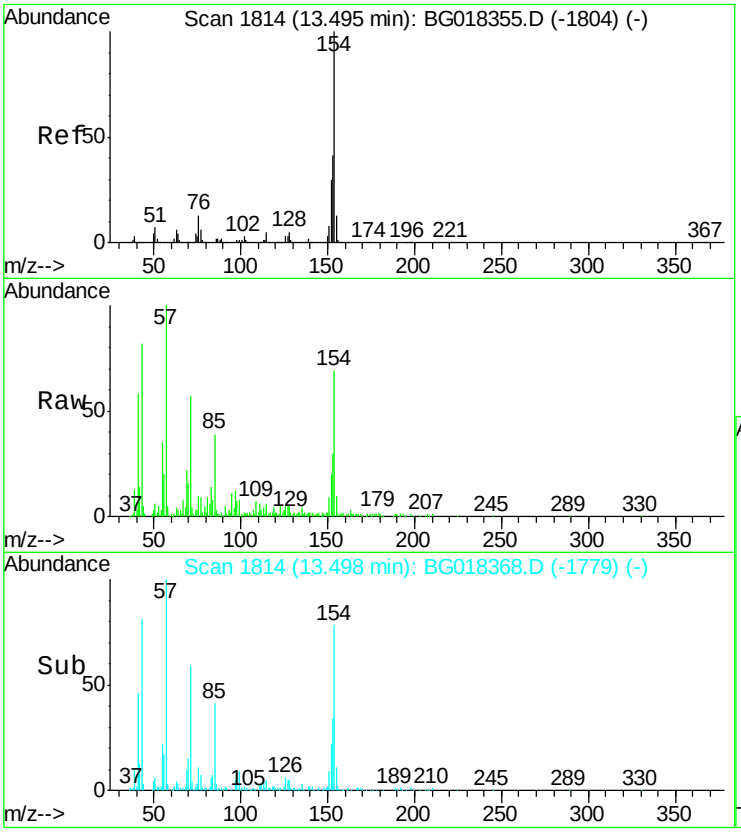


#40
2,4,5-Trichlorophenol
Concen: 37.39 ng/ul
RT: 13.32 min Scan# 1783
Delta R.T. 0.16 min
Lab File: BG018368.D
Acq: 11 Aug 2015 00:06

Tgt Ion:196 Resp: 252

Ion	Ratio	Lower	Upper
196	100		
198	0.0	74.2	111.4#
200	0.0	25.2	37.8#



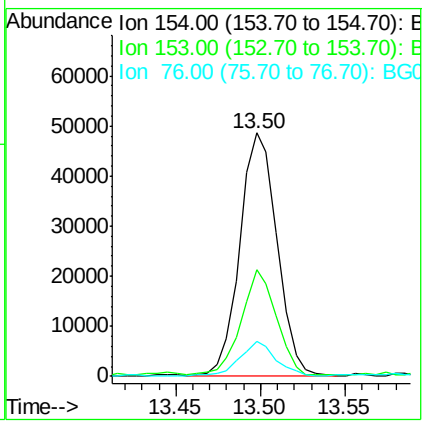


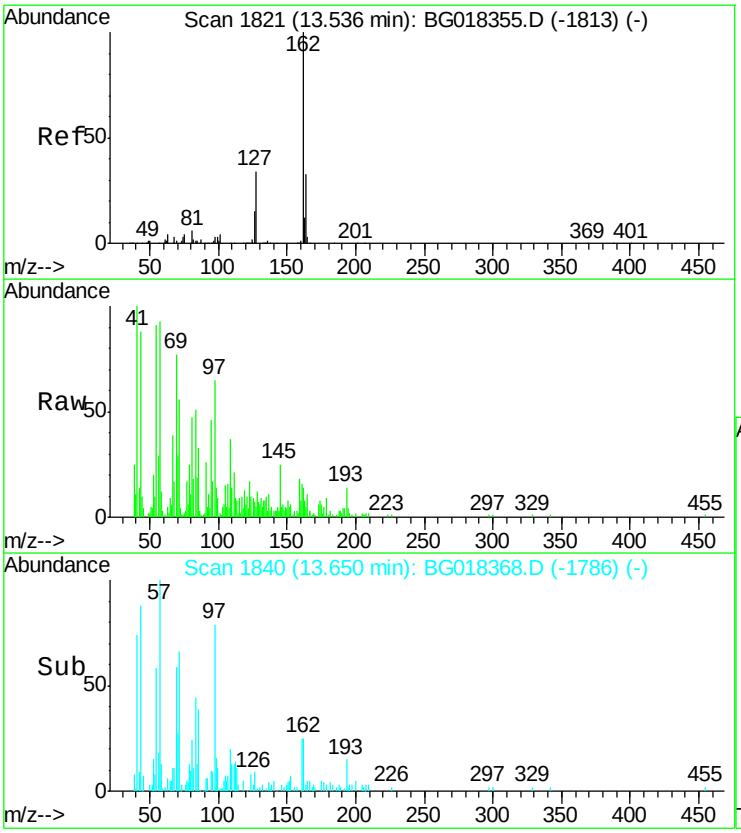
#41
1,1'-Biphenyl
Concen: 3121.68 ng/ul
RT: 13.50 min Scan# 1814
Delta R.T. 0.00 min
Lab File: BG018368.D
Acq: 11 Aug 2015 00:06

Instrument :
BNA_G
ClientSampleId :
C01P9RE

Tgt Ion:154 Resp: 74774

Ion	Ratio	Lower	Upper
154	100		
153	43.8	35.2	52.8
76	14.4	10.6	16.0

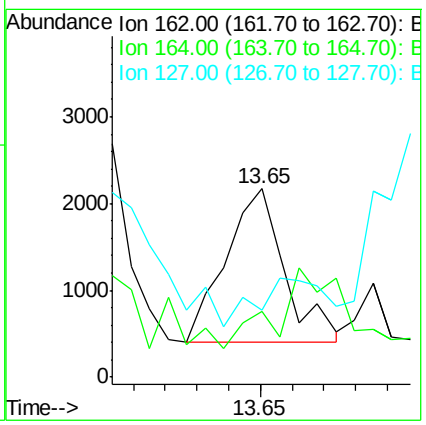


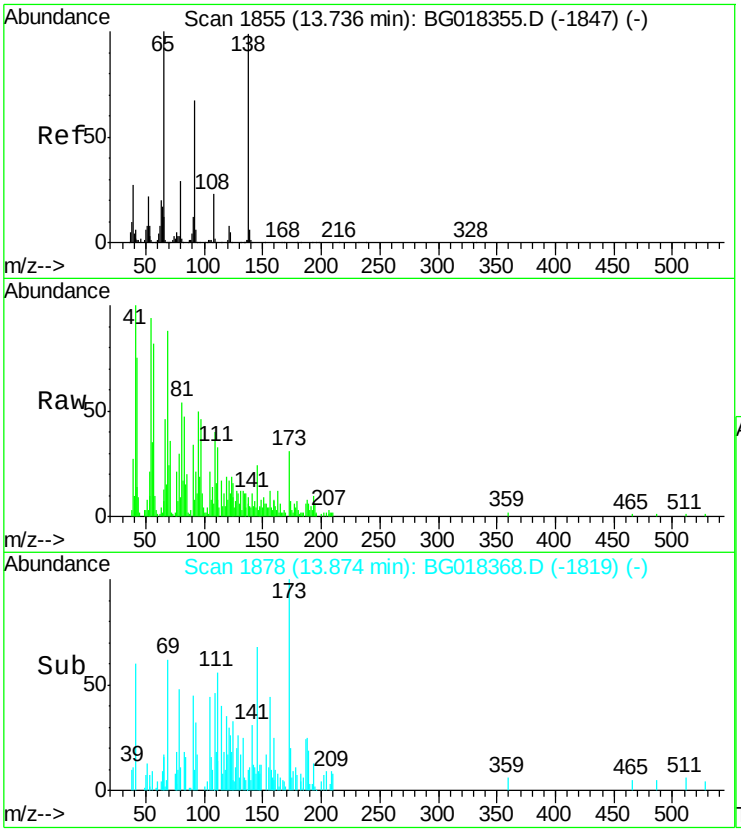


#42
2-Chloronaphthalene
Concen: 122.27 ng/ul
RT: 13.65 min Scan# 1840
Delta R.T. 0.12 min
Lab File: BG018368.D
Acq: 11 Aug 2015 00:06

Tgt Ion:162 Resp: 2275

Ion	Ratio	Lower	Upper
162	100		
164	34.7	24.8	37.2
127	35.9	30.3	45.5



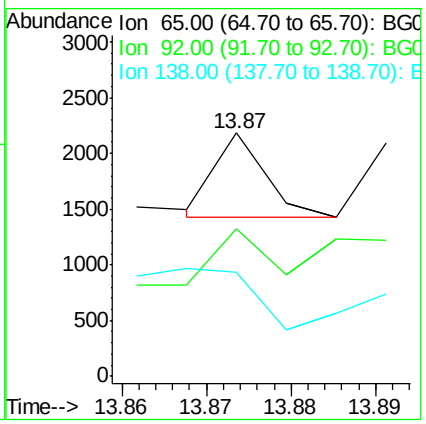


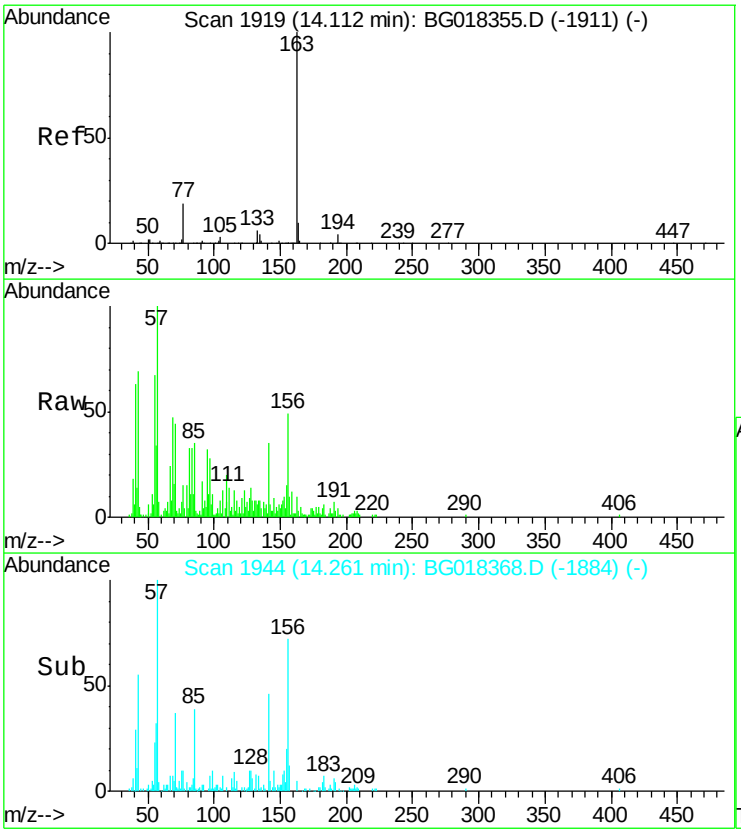
#43
2-Nitroaniline
Concen: 52.44 ng/ul
RT: 13.87 min Scan# 1878
Delta R.T. 0.15 min
Lab File: BG018368.D
Acq: 11 Aug 2015 00:06

Instrument :
BNA_G
ClientSampleId :
C01P9RE

Tgt Ion: 65 Resp: 315

Ion	Ratio	Lower	Upper
65	100		
92	60.6	51.1	76.7
138	42.7	75.1	112.7#

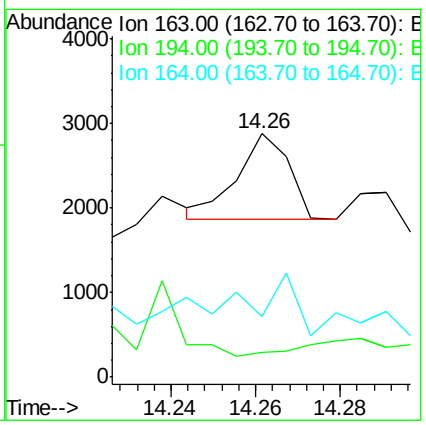


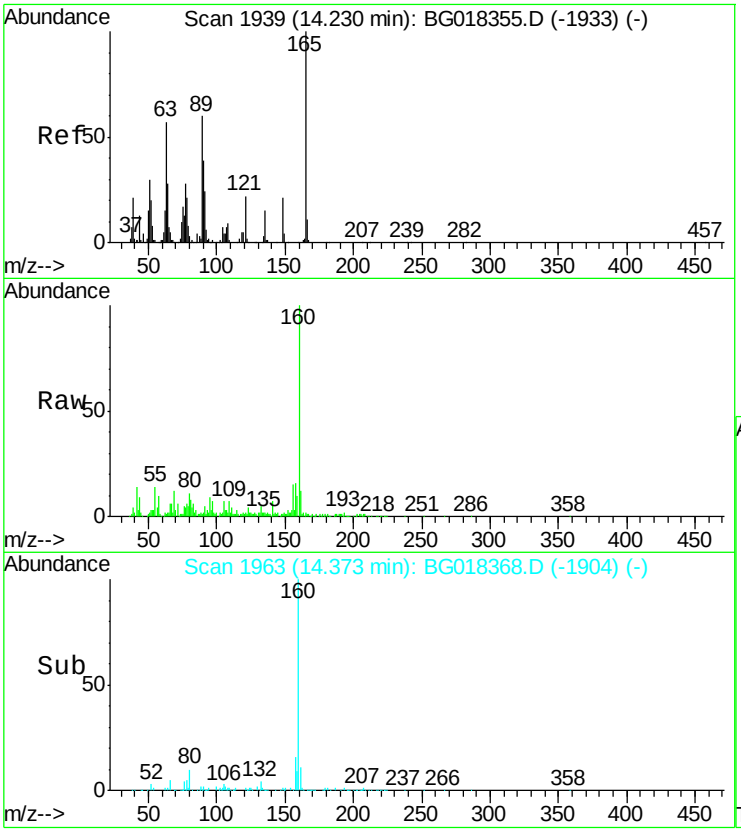


#45
Dimethylphthalate
Concen: 35.94 ng/ul
RT: 14.26 min Scan# 1944
Delta R.T. 0.15 min
Lab File: BG018368.D
Acq: 11 Aug 2015 00:06

Tgt Ion:163 Resp: 856

Ion	Ratio	Lower	Upper
163	100		
194	10.0	2.9	4.3#
164	25.0	7.7	11.5#



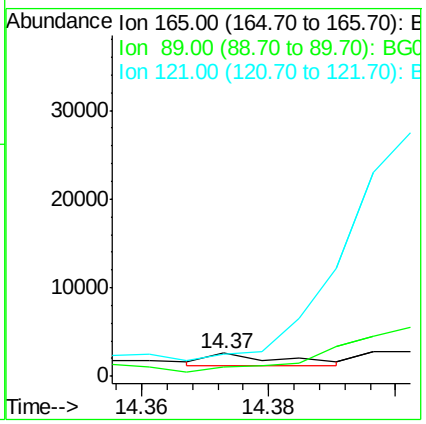


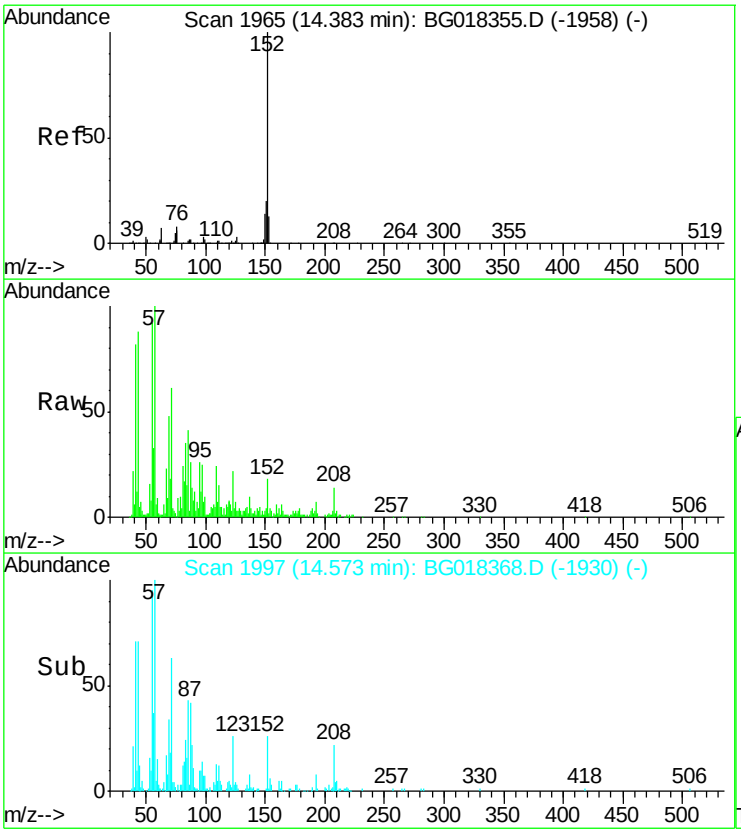
#46
2,6-Dinitrotoluene
Concen: 235.48 ng/ul
RT: 14.37 min Scan# 1963
Delta R.T. 0.15 min
Lab File: BG018368.D
Acq: 11 Aug 2015 00:06

Instrument :
BNA_G
ClientSampleId :
C01P9RE

Tgt Ion:165 Resp: 1117

Ion	Ratio	Lower	Upper
165	100		
89	39.2	50.2	75.2#
121	93.4	19.4	29.2#

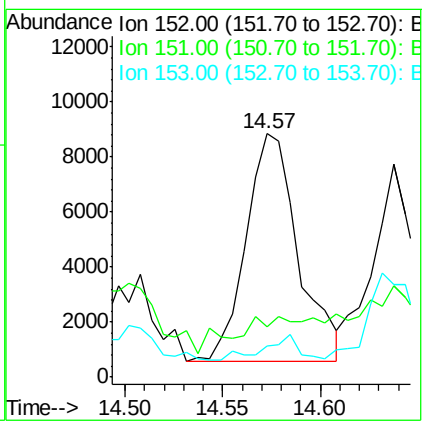


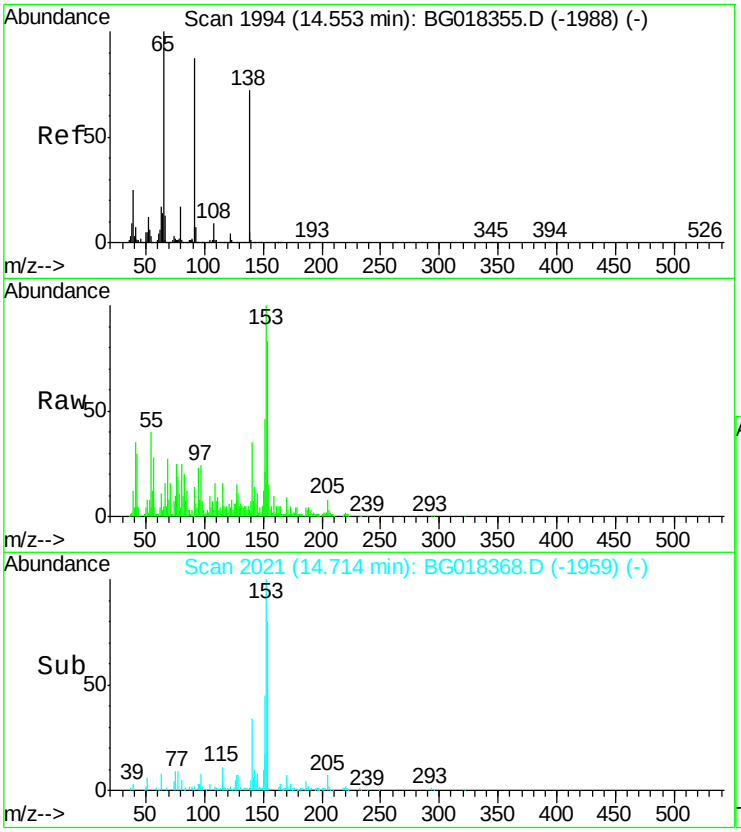


#48
Acenaphthylene
Concen: 500.28 ng/ul
RT: 14.57 min Scan# 1997
Delta R.T. 0.19 min
Lab File: BG018368.D
Acq: 11 Aug 2015 00:06

Tgt Ion:152 Resp: 15257

Ion	Ratio	Lower	Upper
152	100		
151	20.7	15.4	23.2
153	12.5	10.8	16.2



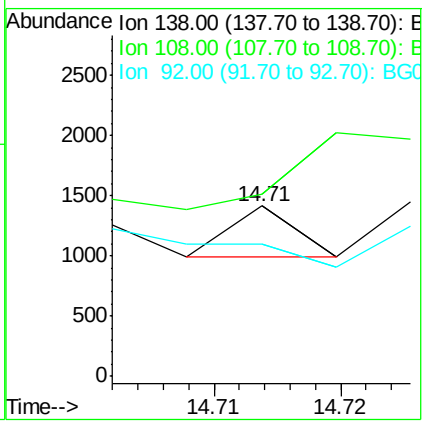


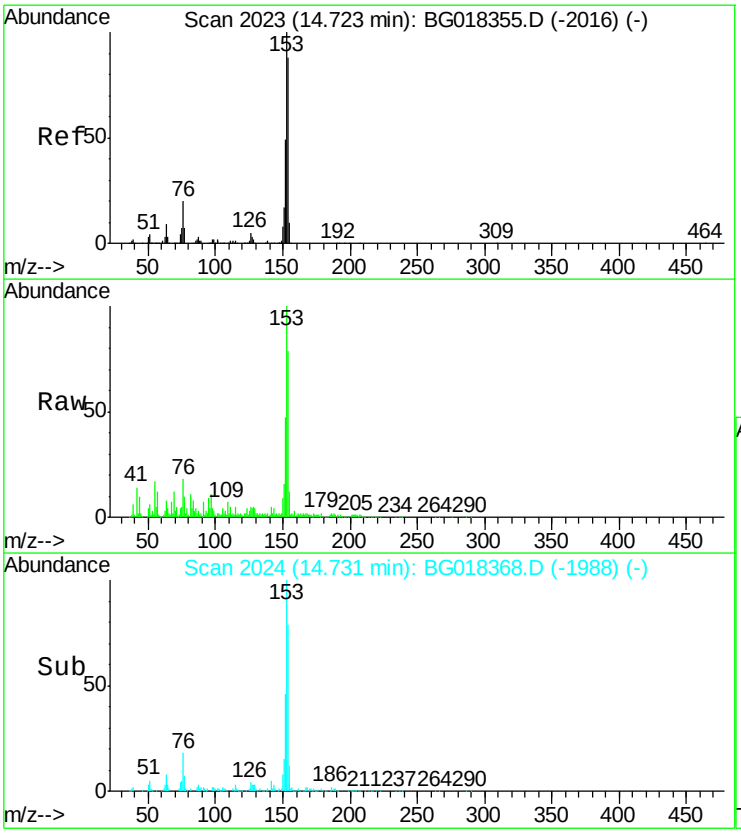
#49
3-Nitroaniline
Concen: 31.62 ng/ul
RT: 14.71 min Scan# 2021
Delta R.T. 0.16 min
Lab File: BG018368.D
Acq: 11 Aug 2015 00:06

Instrument :
BNA_G
ClientSampleId :
C01P9RE

Tgt Ion:138 Resp: 153

Ion	Ratio	Lower	Upper
138	100		
108	106.7	9.4	14.0#
92	77.7	102.8	154.2#

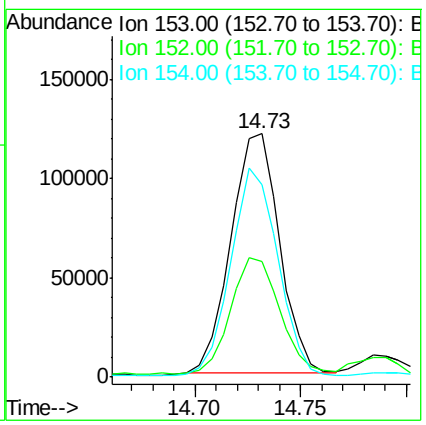


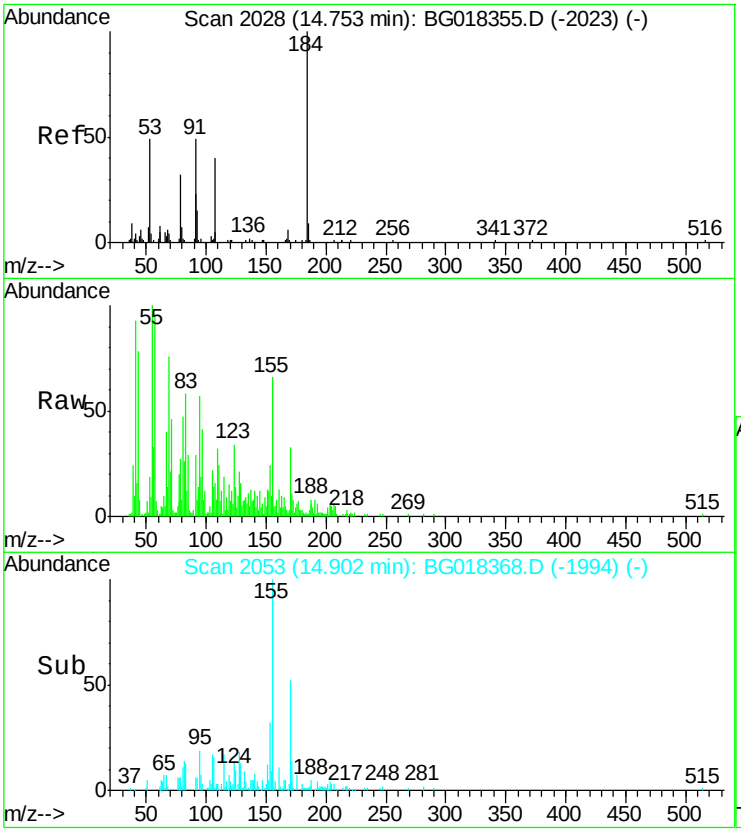


#50
Acenaphthene
Concen: 9033.42 ng/ul
RT: 14.73 min Scan# 2024
Delta R.T. 0.01 min
Lab File: BG018368.D
Acq: 11 Aug 2015 00:06

Tgt Ion:153 Resp: 193266

Ion	Ratio	Lower	Upper
153	100		
152	47.3	38.2	57.4
154	78.8	68.6	103.0



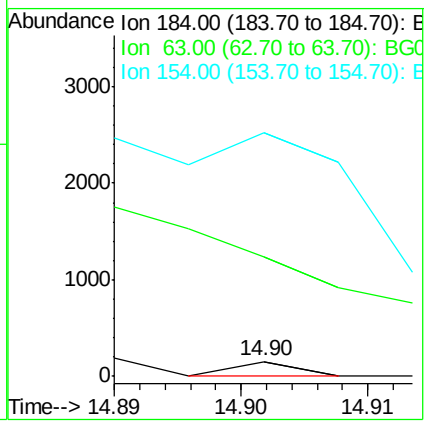


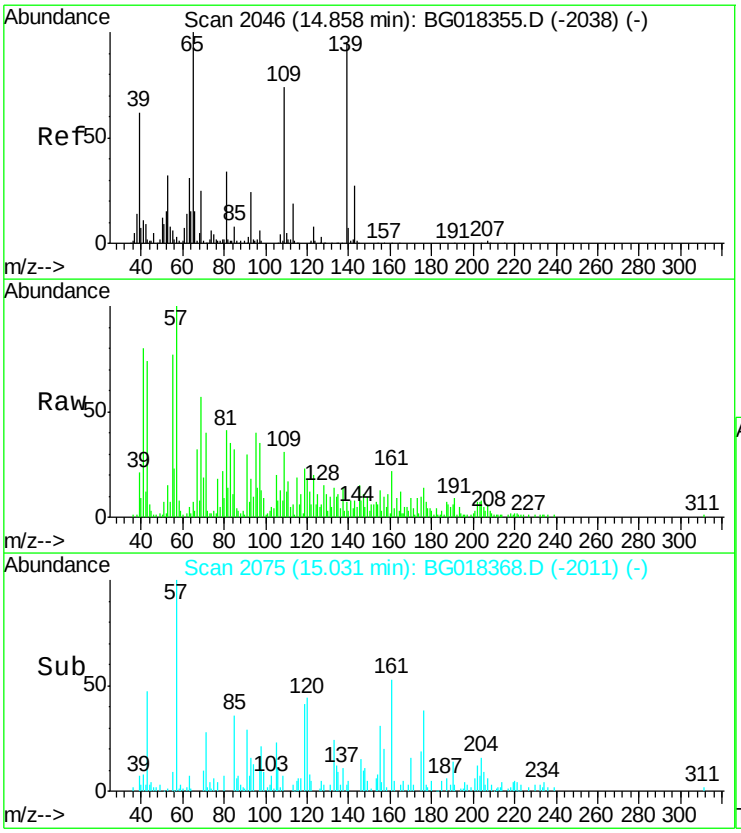
#51
2,4-Dinitrophenol
Concen: 23.34 ng/ul
RT: 14.90 min Scan# 2053
Delta R.T. 0.15 min
Lab File: BG018368.D
Acq: 11 Aug 2015 00:06

Instrument :
BNA_G
ClientSampleId :
C01P9RE

Tgt Ion:184 Resp: 54

Ion	Ratio	Lower	Upper
184	100		
63	804.5	55.3	82.9#
154	1637.7	58.2	87.2#

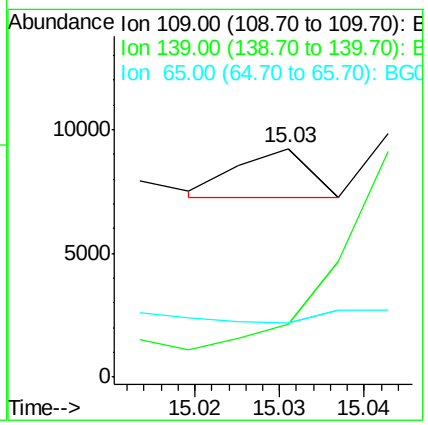


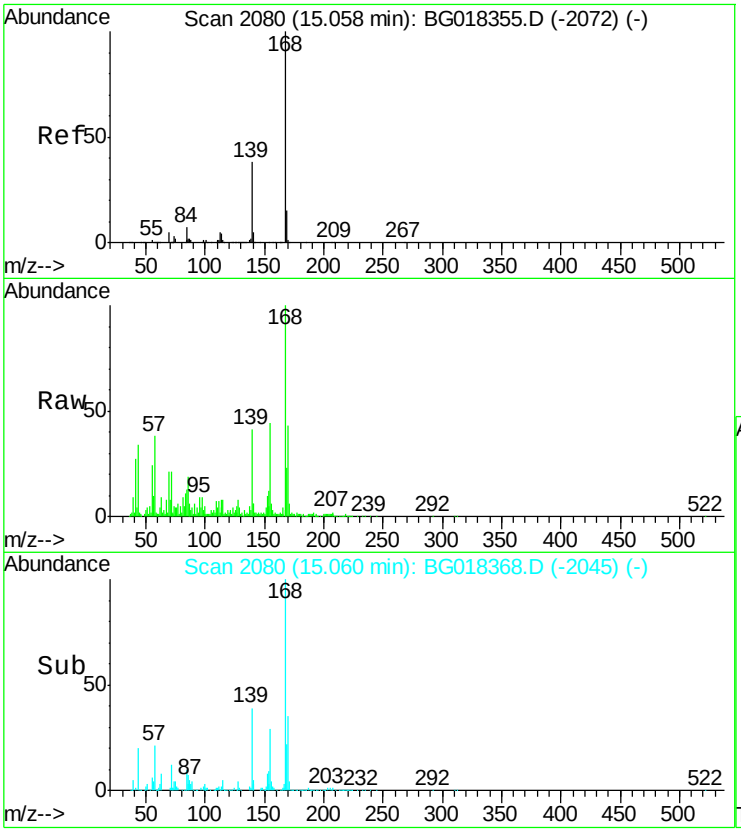


#53
4-Nitrophenol
Concen: 310.38 ng/ul
RT: 15.03 min Scan# 2075
Delta R.T. 0.18 min
Lab File: BG018368.D
Acq: 11 Aug 2015 00:06

Tgt Ion:109 Resp: 1172

Ion	Ratio	Lower	Upper
109	100		
139	23.3	111.3	166.9#
65	23.9	105.3	157.9#



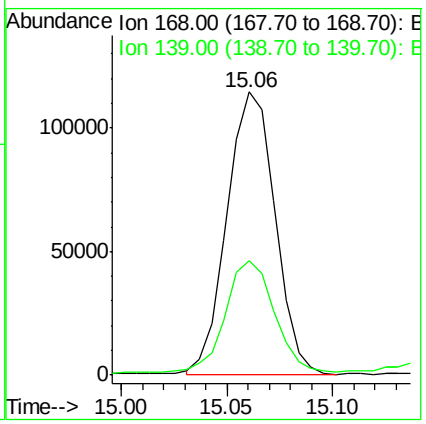


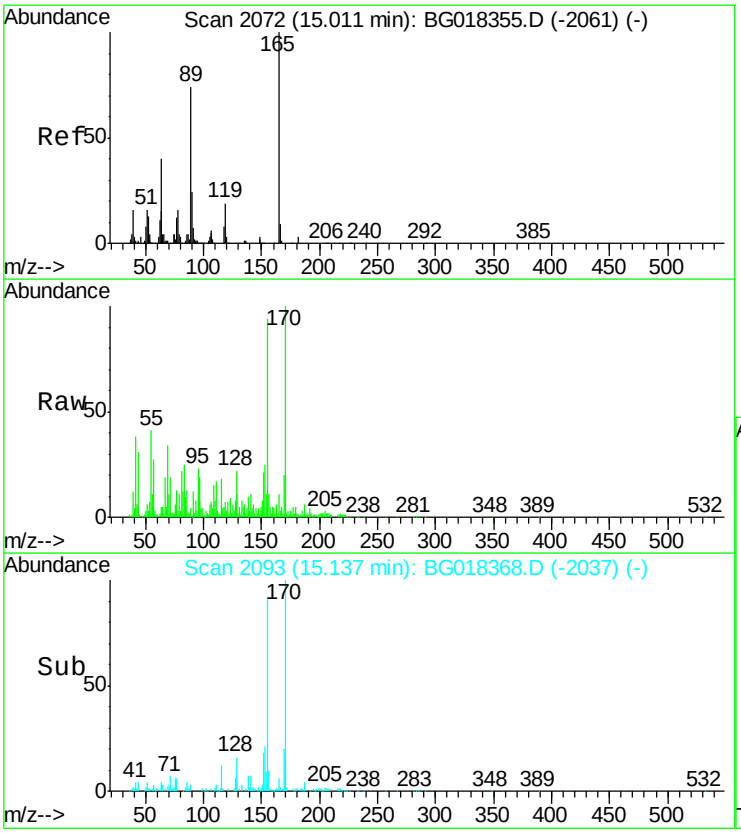
#54
Dibenzofuran
Concen: 6425.10 ng/ul
RT: 15.06 min Scan# 2080
Delta R.T. 0.00 min
Lab File: BG018368.D
Acq: 11 Aug 2015 00:06

Instrument :
BNA_G
ClientSampleId :
C01P9RE

Tgt Ion:168 Resp: 179622

Ion	Ratio	Lower	Upper
168	100		
139	40.6	29.7	44.5

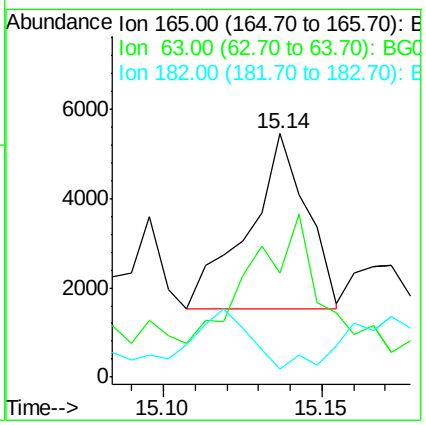


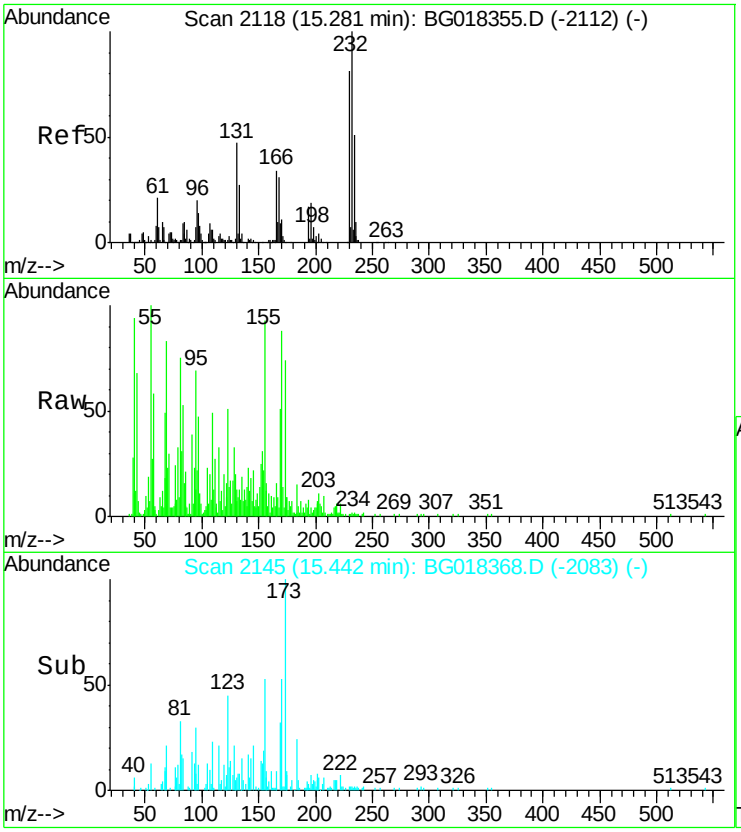


#55
2,4-Dinitrotoluene
Concen: 745.46 ng/ul
RT: 15.14 min Scan# 2093
Delta R.T. 0.13 min
Lab File: BG018368.D
Acq: 11 Aug 2015 00:06

Tgt Ion:165 Resp: 5047

Ion	Ratio	Lower	Upper
165	100		
63	42.6	36.7	55.1
182	3.2	2.2	3.2



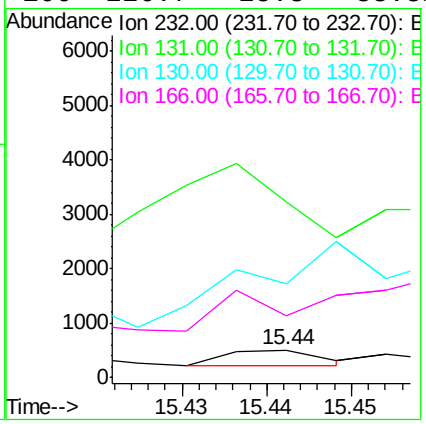


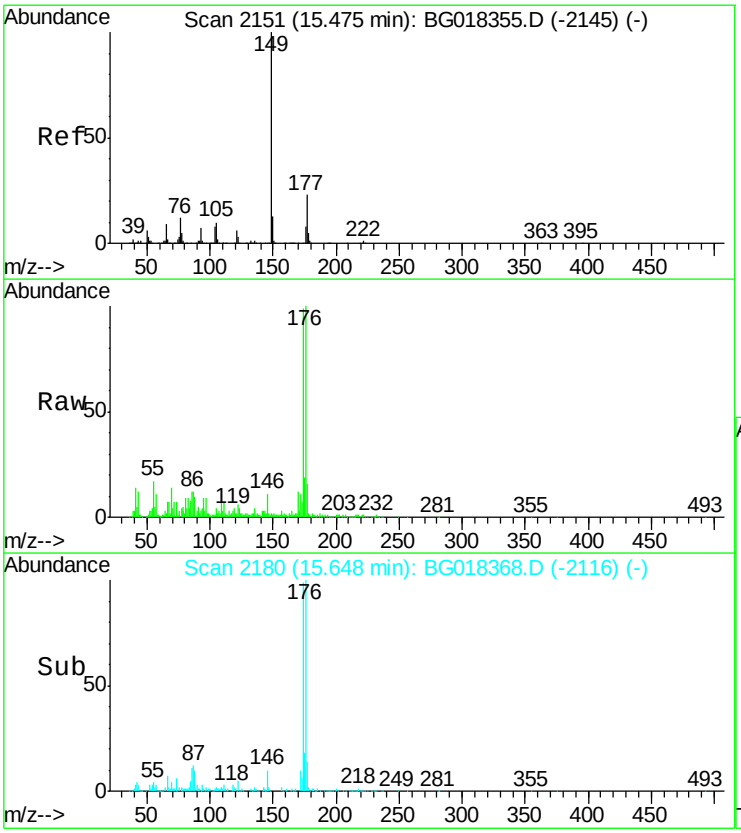
#56
2,3,4,6-Tetrachlorophenol
Concen: 38.66 ng/ul
RT: 15.44 min Scan# 2145
Delta R.T. 0.16 min
Lab File: BG018368.D
Acq: 11 Aug 2015 00:06

Instrument :
BNA_G
ClientSampleId :
C01P9RE

Tgt Ion:232 Resp: 227

Ion	Ratio	Lower	Upper
232	100		
131	646.1	37.4	56.0#
130	346.5	1.4	2.0#
166	226.7	25.8	38.8#

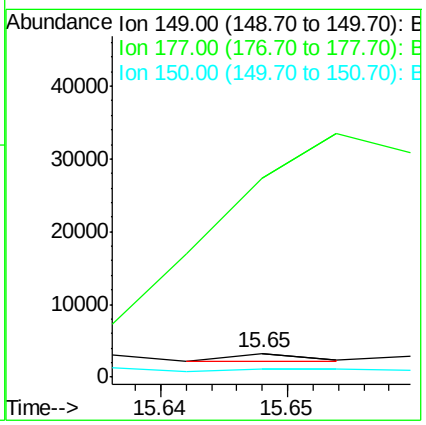


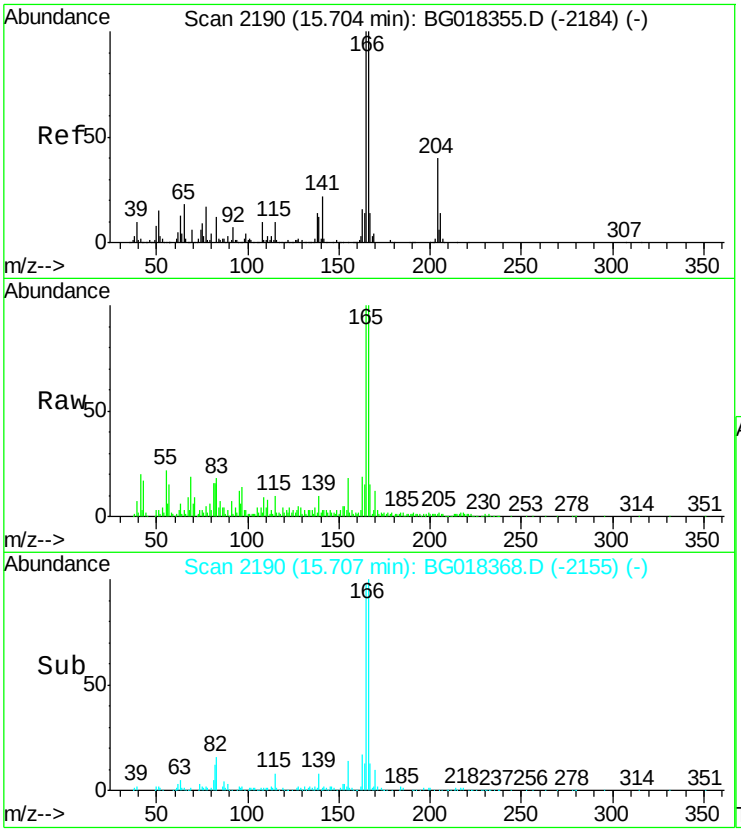


#57
Diethylphthalate
Concen: 14.50 ng/ul
RT: 15.65 min Scan# 2180
Delta R.T. 0.18 min
Lab File: BG018368.D
Acq: 11 Aug 2015 00:06

Tgt Ion:149 Resp: 367

Ion	Ratio	Lower	Upper
149	100		
177	847.0	18.2	27.4#
150	35.8	9.7	14.5#



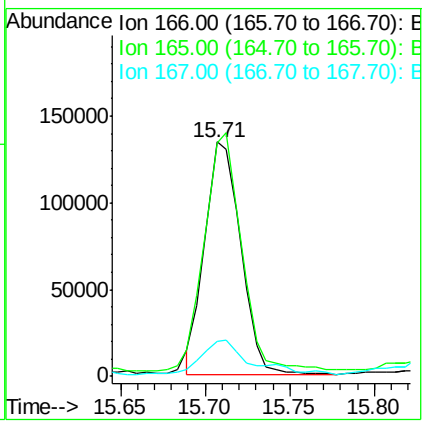


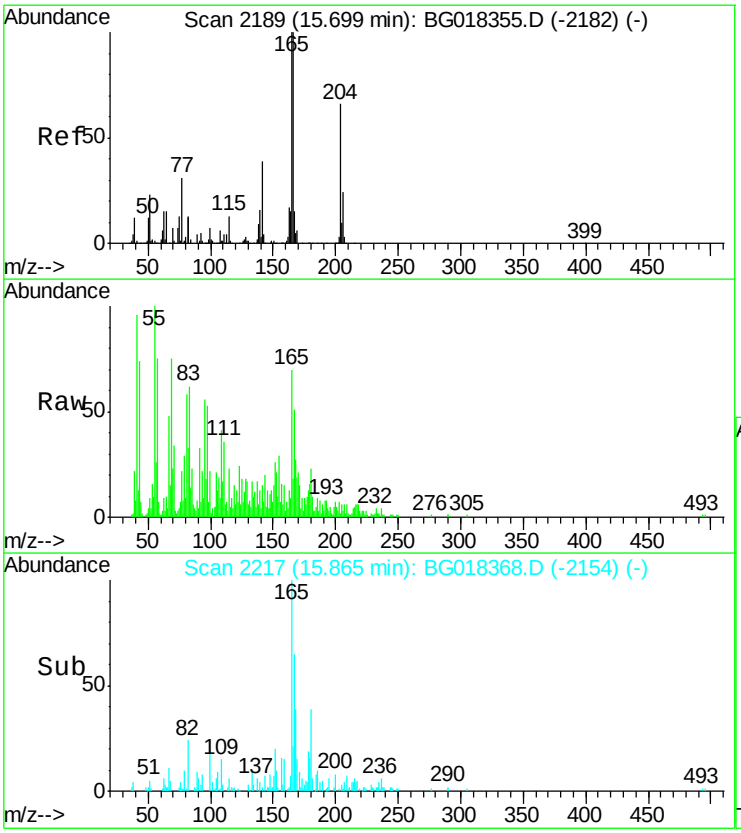
#59
Fluorene
Concen: 8272.34 ng/ul
RT: 15.71 min Scan# 2190
Delta R.T. 0.00 min
Lab File: BG018368.D
Acq: 11 Aug 2015 00:06

Instrument :
BNA_G
ClientSampleId :
C01P9RE

Tgt Ion:166 Resp: 198940

Ion	Ratio	Lower	Upper
166	100		
165	99.9	82.6	124.0
167	15.2	11.4	17.0

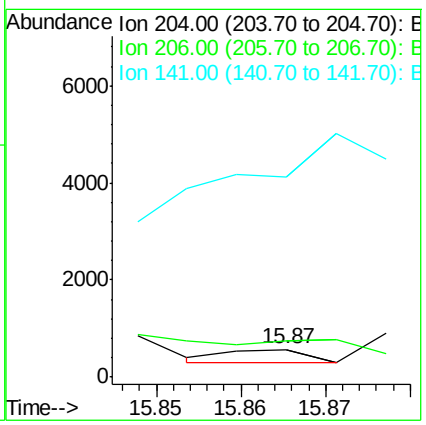


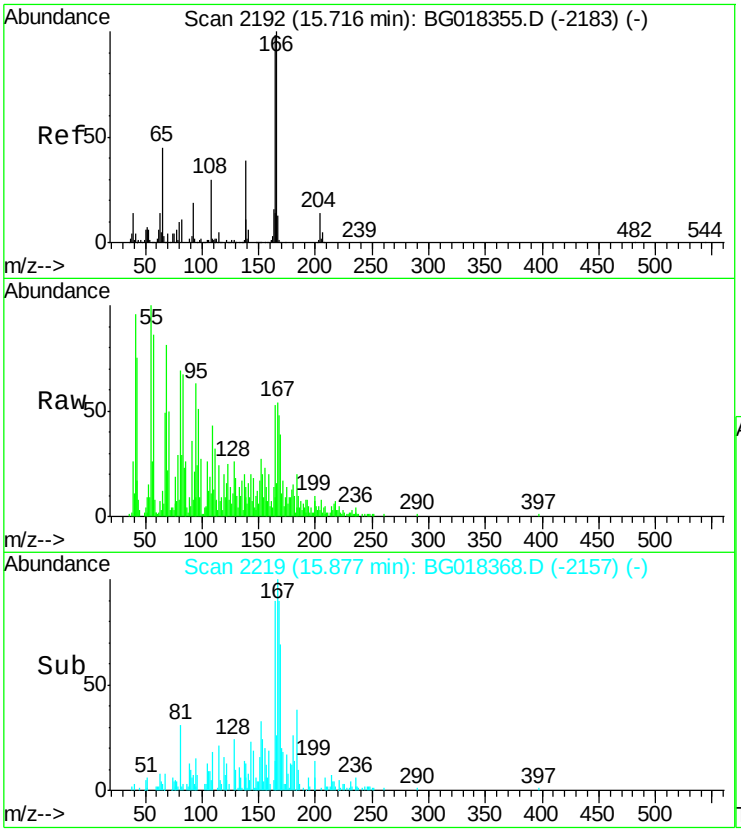


#60
4-Chlorophenyl-phenylether
Concen: 16.17 ng/ul
RT: 15.87 min Scan# 2217
Delta R.T. 0.17 min
Lab File: BG018368.D
Acq: 11 Aug 2015 00:06

Tgt Ion:204 Resp: 184

Ion	Ratio	Lower	Upper
204	100		
206	132.7	27.1	40.7#
141	722.4	47.1	70.7#



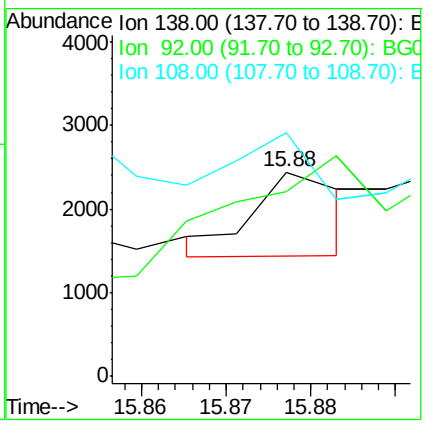


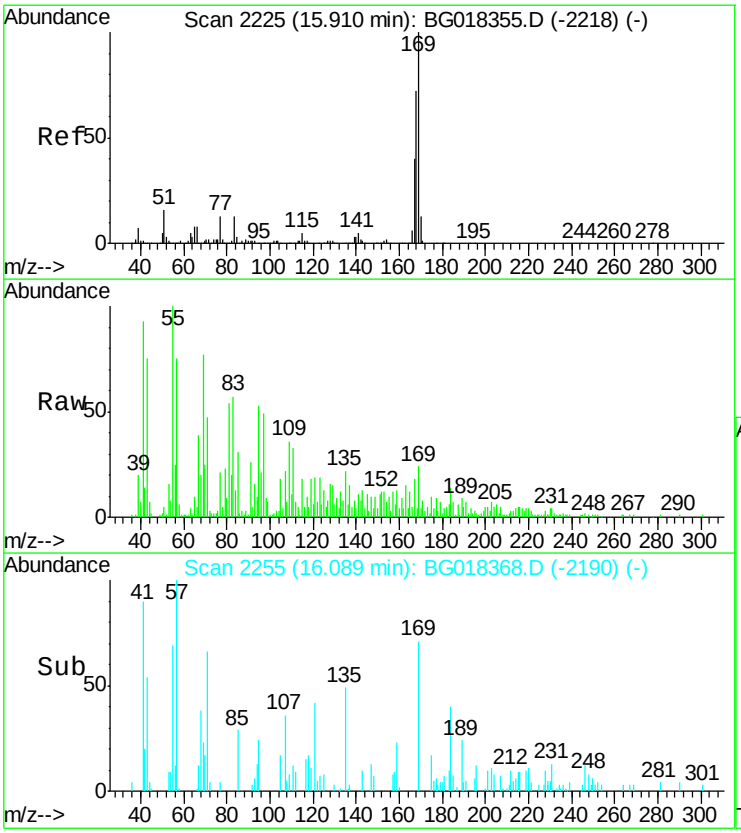
#61
4-Nitroaniline
Concen: 136.58 ng/ul
RT: 15.88 min Scan# 2219
Delta R.T. 0.16 min
Lab File: BG018368.D
Acq: 11 Aug 2015 00:06

Instrument :
BNA_G
ClientSampleId :
C01P9RE

Tgt Ion:138 Resp: 730

Ion	Ratio	Lower	Upper
138	100		
92	90.5	44.0	66.0#
108	119.3	64.6	97.0#

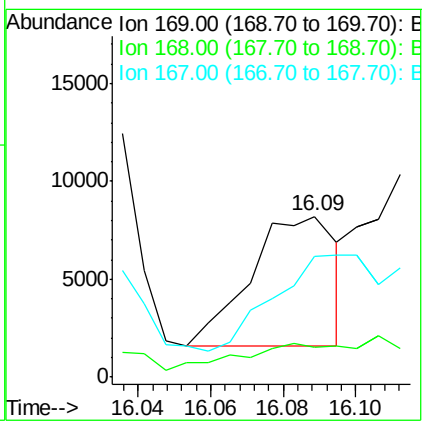


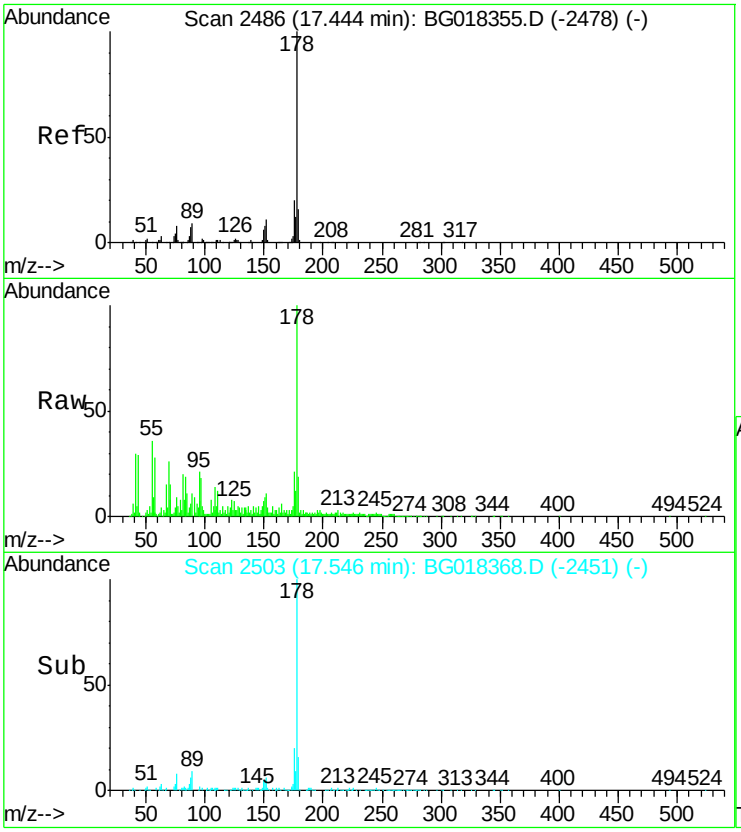


#65
N-Nitrosodiphenylamine
Concen: 1.30 ng/ul
RT: 16.09 min Scan# 2255
Delta R.T. 0.18 min
Lab File: BG018368.D
Acq: 11 Aug 2015 00:06

Tgt Ion:169 Resp: 10937

Ion	Ratio	Lower	Upper
169	100		
168	18.6	60.2	90.2#
167	74.8	33.4	50.2#



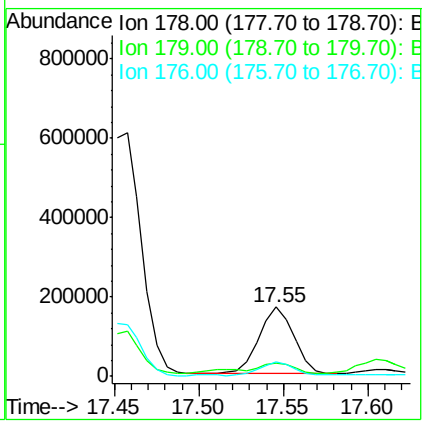


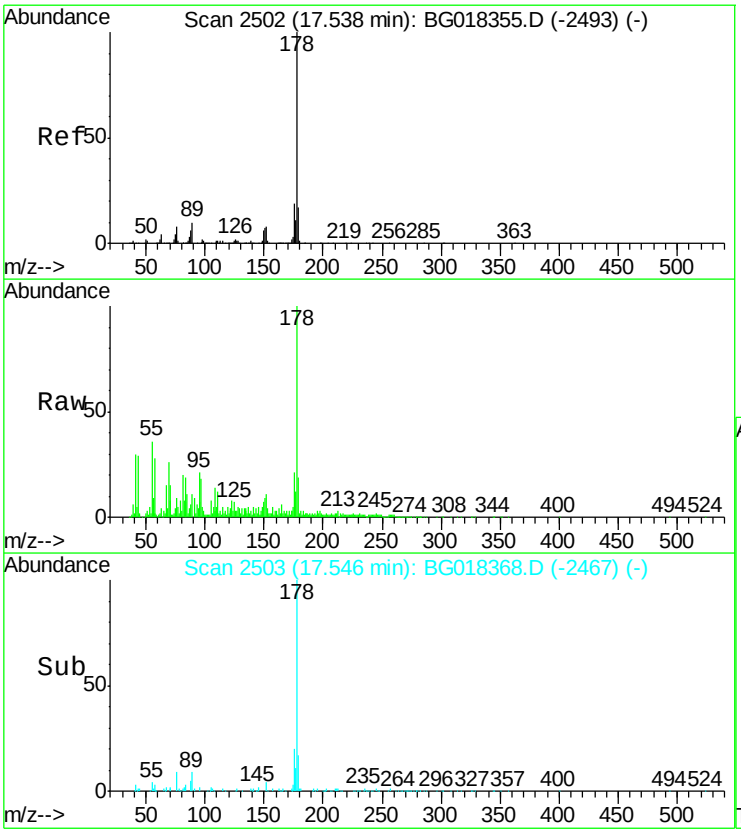
#70
Phenanthrene
Concen: 15.88 ng/ul
RT: 17.55 min Scan# 2503
Delta R.T. 0.10 min
Lab File: BG018368.D
Acq: 11 Aug 2015 00:06

Instrument :
BNA_G
ClientSampleId :
C01P9RE

Tgt Ion:178 Resp: 240982

Ion	Ratio	Lower	Upper
178	100		
179	19.4	13.7	20.5
176	20.7	16.6	24.8

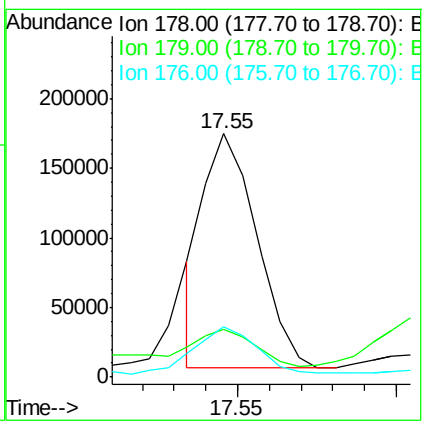


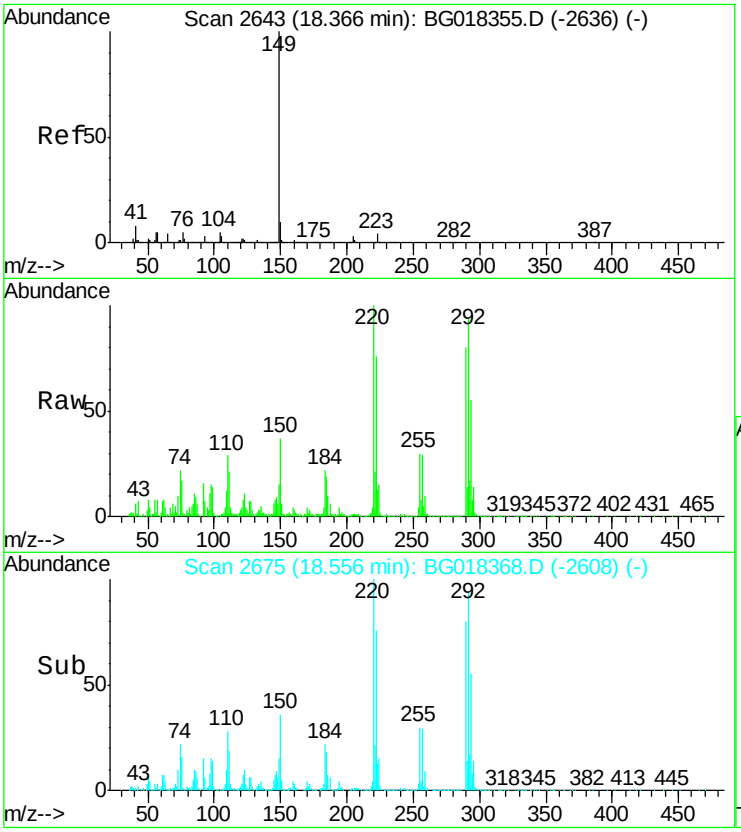


#72
Anthracene
Concen: 12.80 ng/ul
RT: 17.55 min Scan# 2503
Delta R.T. 0.01 min
Lab File: BG018368.D
Acq: 11 Aug 2015 00:06

Tgt Ion:178 Resp: 197977

Ion	Ratio	Lower	Upper
178	100		
179	19.4	13.0	19.4
176	20.7	16.0	24.0



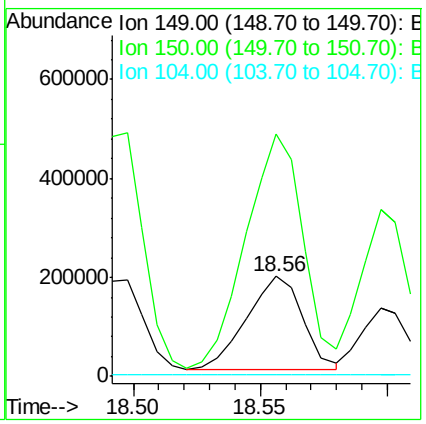


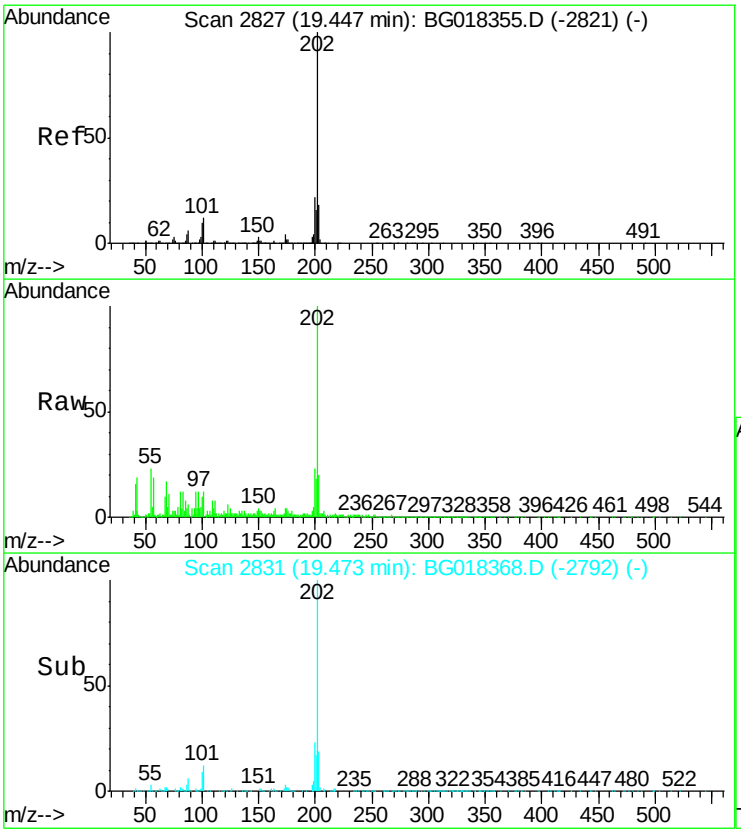
#76
Di-n-butylphthalate
Concen: 16.44 ng/ul
RT: 18.56 min Scan# 2675
Delta R.T. 0.19 min
Lab File: BG018368.D
Acq: 11 Aug 2015 00:06

Instrument :
BNA_G
ClientSampleId :
C01P9RE

Tgt Ion:149 Resp: 291184

Ion	Ratio	Lower	Upper
149	100		
150	242.8	7.5	11.3#
104	1.4	4.3	6.5#

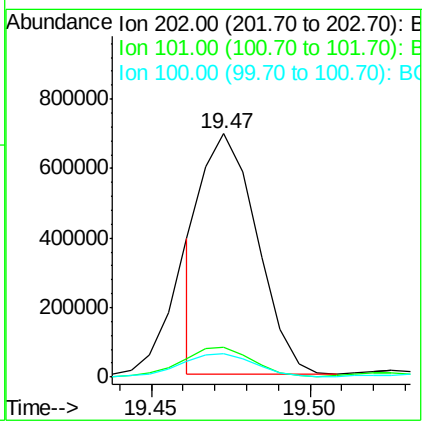


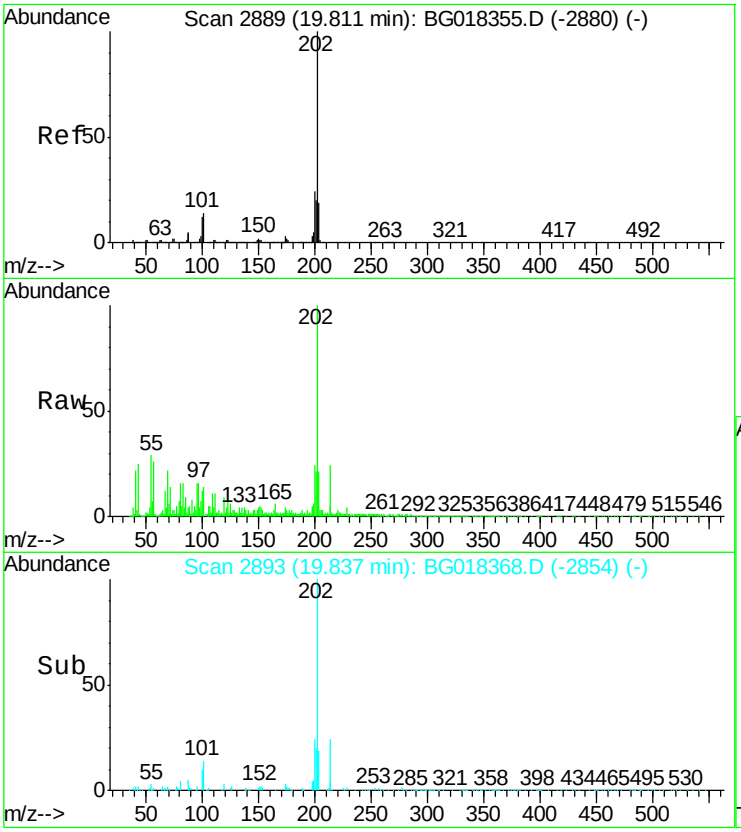


#77
Fluoranthene
Concen: 51.41 ng/ul
RT: 19.47 min Scan# 2831
Delta R.T. 0.03 min
Lab File: BG018368.D
Acq: 11 Aug 2015 00:06

Tgt Ion:202 Resp: 833111

Ion	Ratio	Lower	Upper
202	100		
101	12.2	9.7	14.5
100	9.6	7.8	11.8



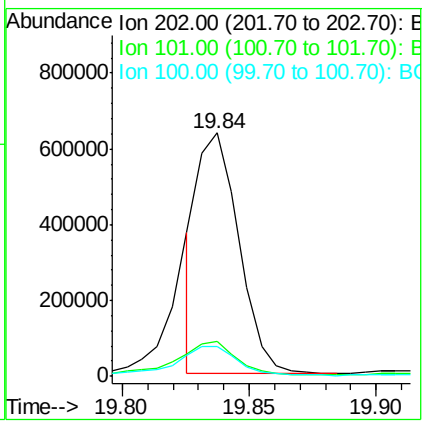


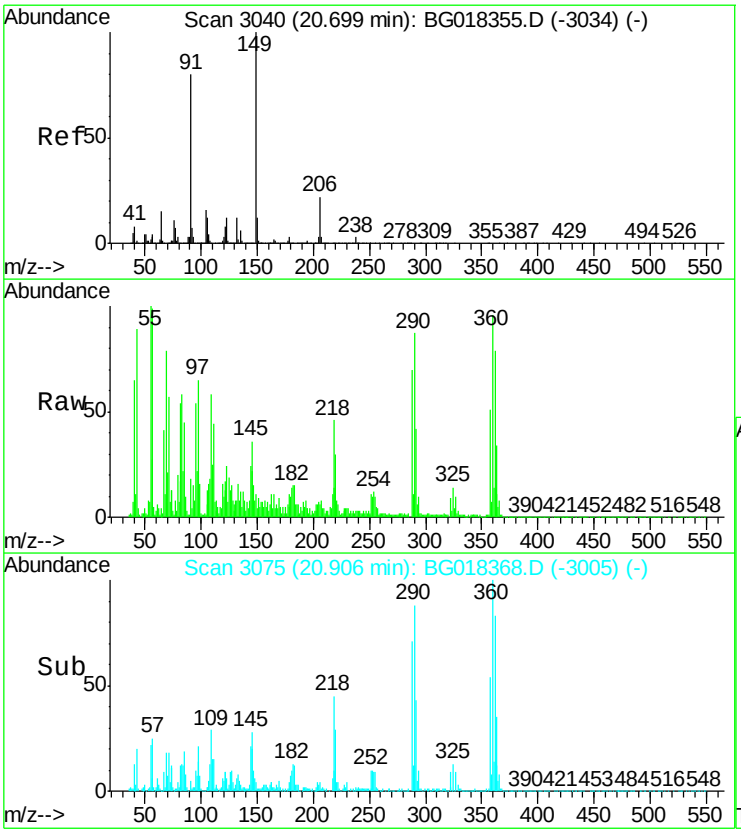
#80
Pyrene
Concen: 5272.71 ng/ul
RT: 19.84 min Scan# 2893
Delta R.T. 0.03 min
Lab File: BG018368.D
Acq: 11 Aug 2015 00:06

Instrument :
BNA_G
ClientSampleId :
C01P9RE

Tgt Ion:202 Resp: 714100

Ion	Ratio	Lower	Upper
202	100		
101	14.2	11.0	16.4
100	12.0	9.8	14.6

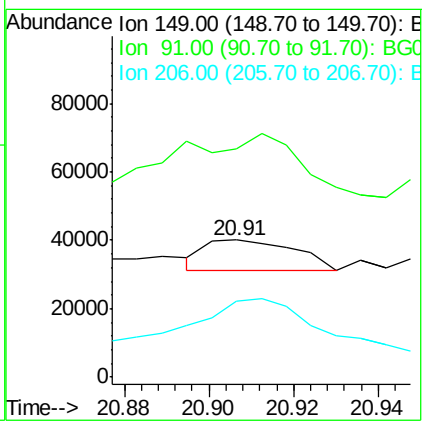


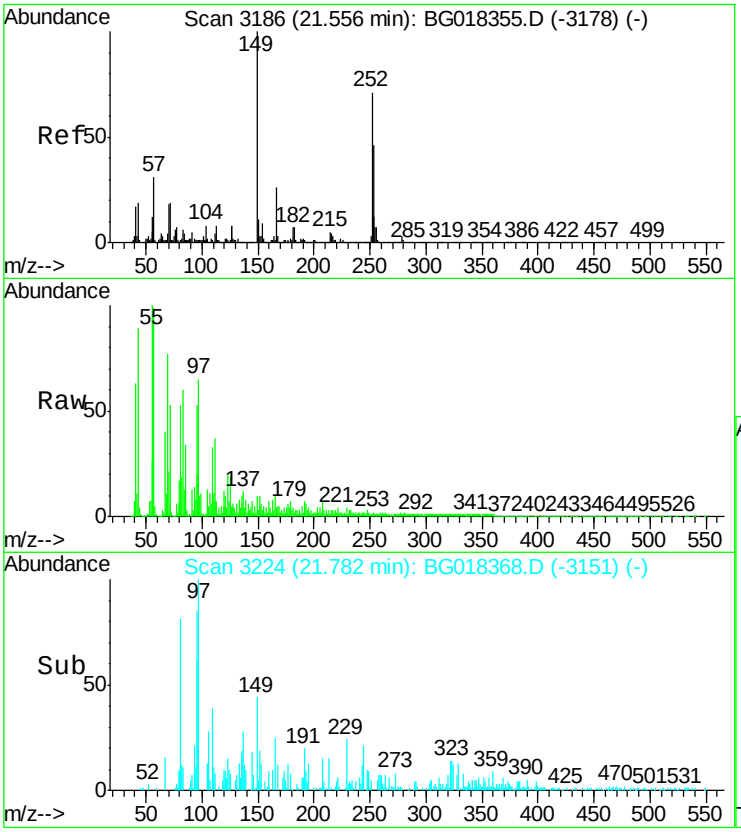


#81
Butylbenzylphthalate
Concen: 231.44 ng/ul
RT: 20.91 min Scan# 3075
Delta R.T. 0.21 min
Lab File: BG018368.D
Acq: 11 Aug 2015 00:06

Tgt Ion:149 Resp: 13260

Ion	Ratio	Lower	Upper
149	100		
91	167.0	57.9	86.9#
206	55.0	17.9	26.9#



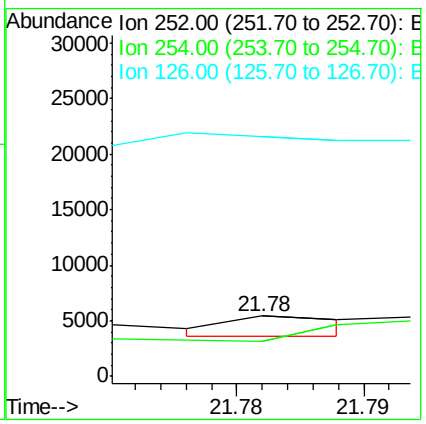


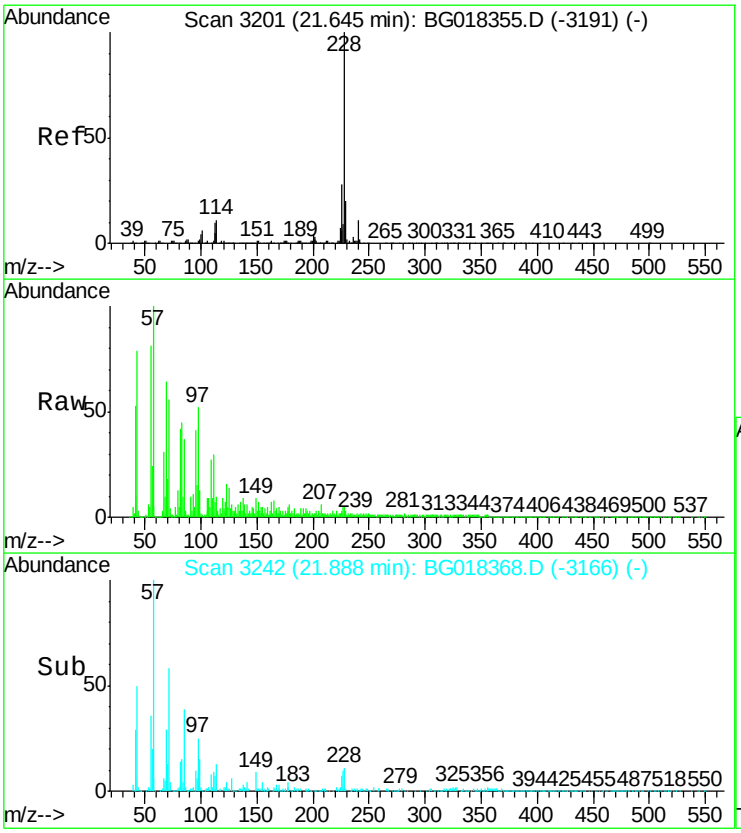
#82
3,3'-Dichlorobenzidine
Concen: 27.38 ng/ul
RT: 21.78 min Scan# 3224
Delta R.T. 0.23 min
Lab File: BG018368.D
Acq: 11 Aug 2015 00:06

Instrument :
BNA_G
ClientSampleId :
C01P9RE

Tgt Ion:252 Resp: 1139

Ion	Ratio	Lower	Upper
252	100		
254	58.0	50.9	76.3
126	399.3	9.6	14.4#

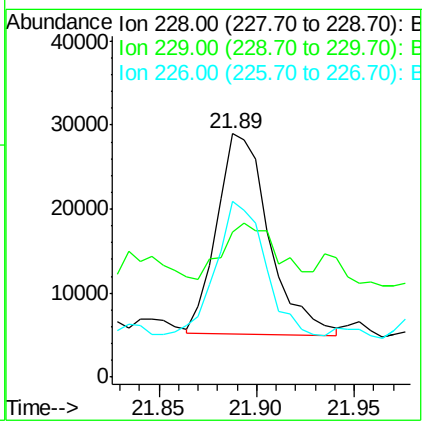


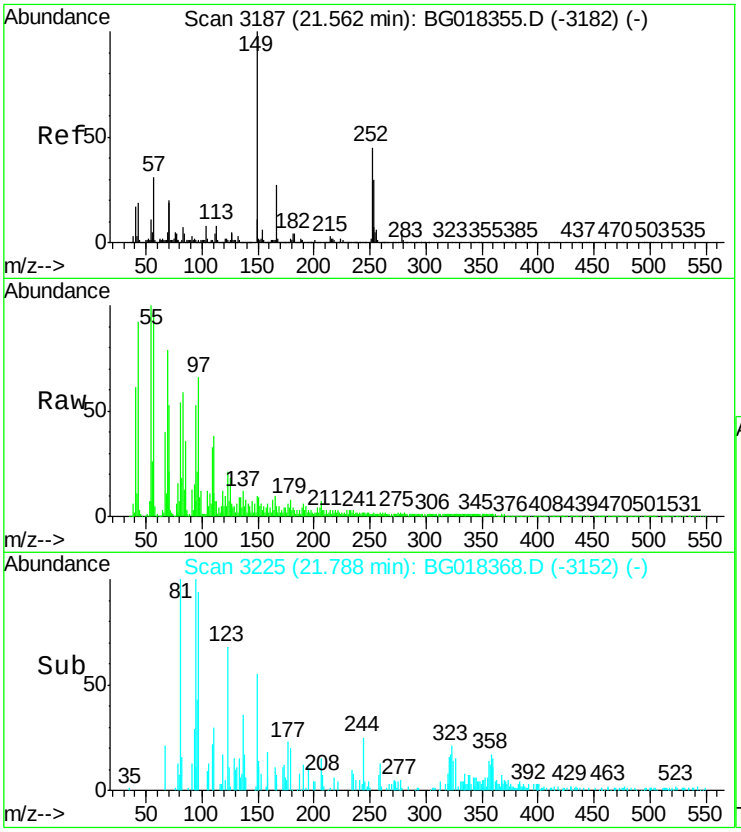


#83
Benzo(a)anthracene
Concen: 354.96 ng/ul
RT: 21.89 min Scan# 3242
Delta R.T. 0.25 min
Lab File: BG018368.D
Acq: 11 Aug 2015 00:06

Tgt Ion:228 Resp: 44082

Ion	Ratio	Lower	Upper
228	100		
229	59.8	15.5	23.3#
226	72.2	22.1	33.1#



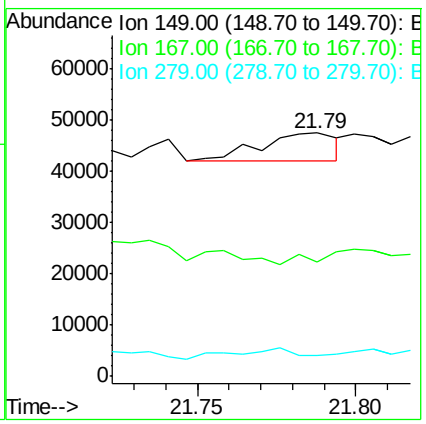


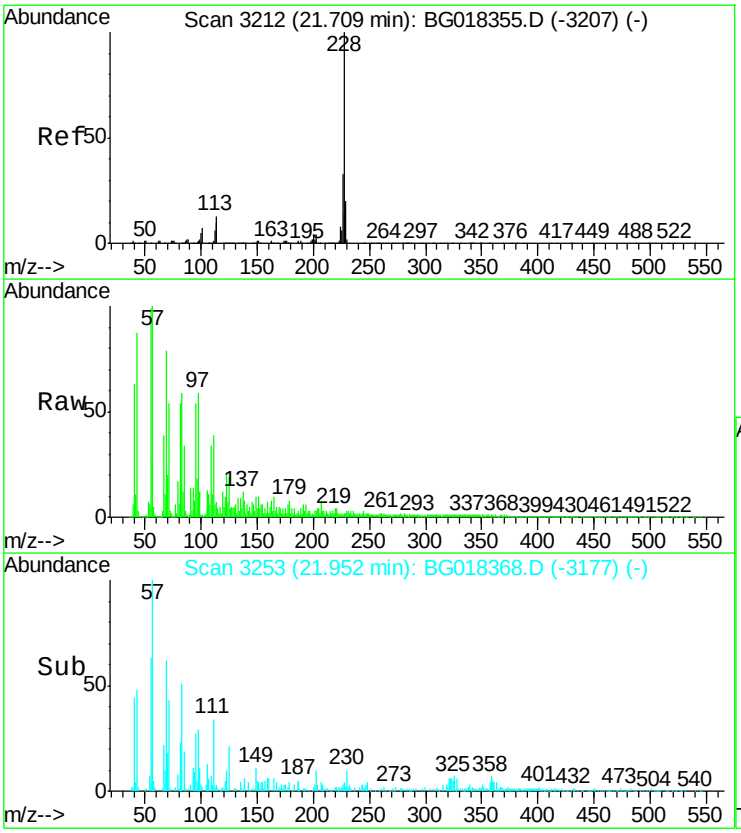
#84
Bis(2-ethylhexyl)phthalate
Concen: 115.43 ng/ul
RT: 21.79 min Scan# 3225
Delta R.T. 0.23 min
Lab File: BG018368.D
Acq: 11 Aug 2015 00:06

Instrument :
BNA_G
ClientSampleId :
C01P9RE

Tgt Ion:149 Resp: 9343

Ion	Ratio	Lower	Upper
149	100		
167	47.1	22.2	33.2#
279	8.8	2.8	4.2#

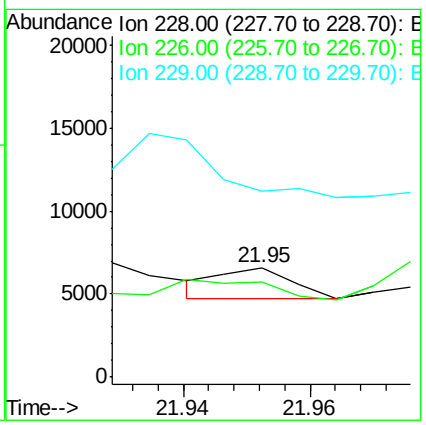


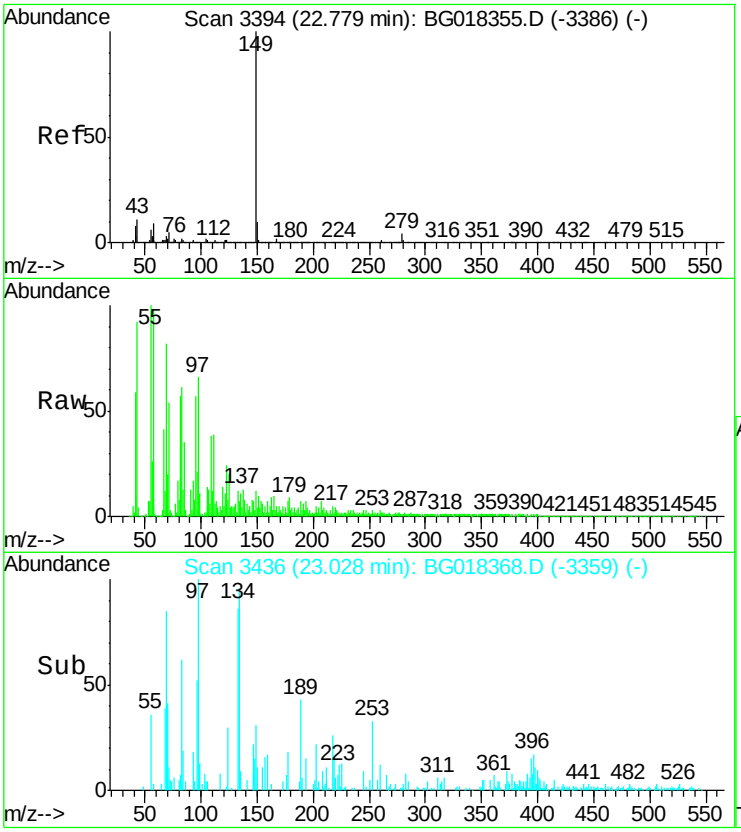


#85
Chrysene
Concen: 12.68 ng/ul
RT: 21.95 min Scan# 3253
Delta R.T. 0.25 min
Lab File: BG018368.D
Acq: 11 Aug 2015 00:06

Tgt Ion:228 Resp: 1473

Ion	Ratio	Lower	Upper
228	100		
226	87.2	26.5	39.7#
229	170.5	16.9	25.3#

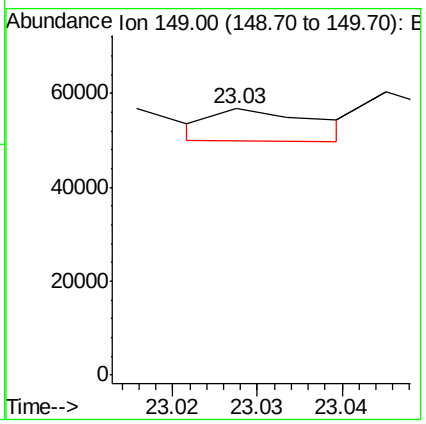


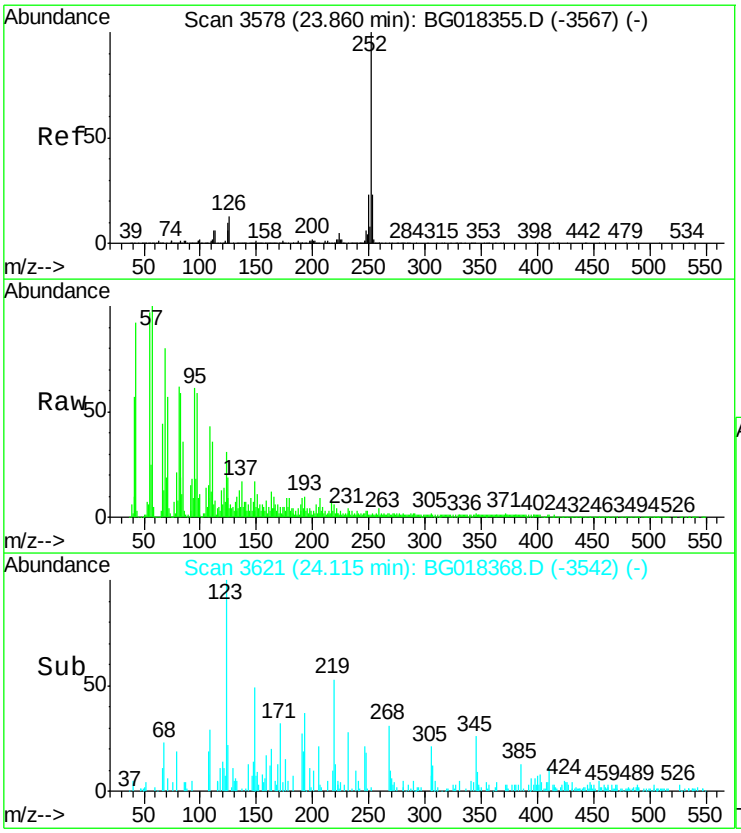


#87
Di-n-octyl phthalate
Concen: 152.65 ng/ul
RT: 23.03 min Scan# 3436
Delta R.T. 0.25 min
Lab File: BG018368.D
Acq: 11 Aug 2015 00:06

Instrument :
BNA_G
ClientSampleId :
C01P9RE

Tgt Ion:149 Resp: 5880

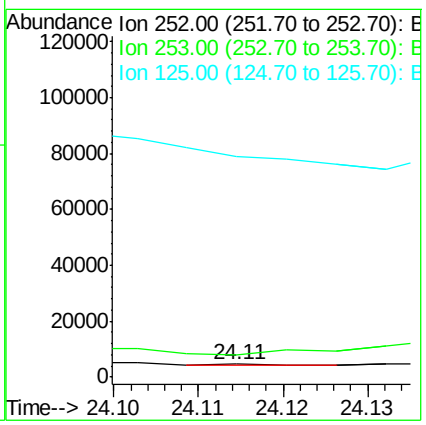


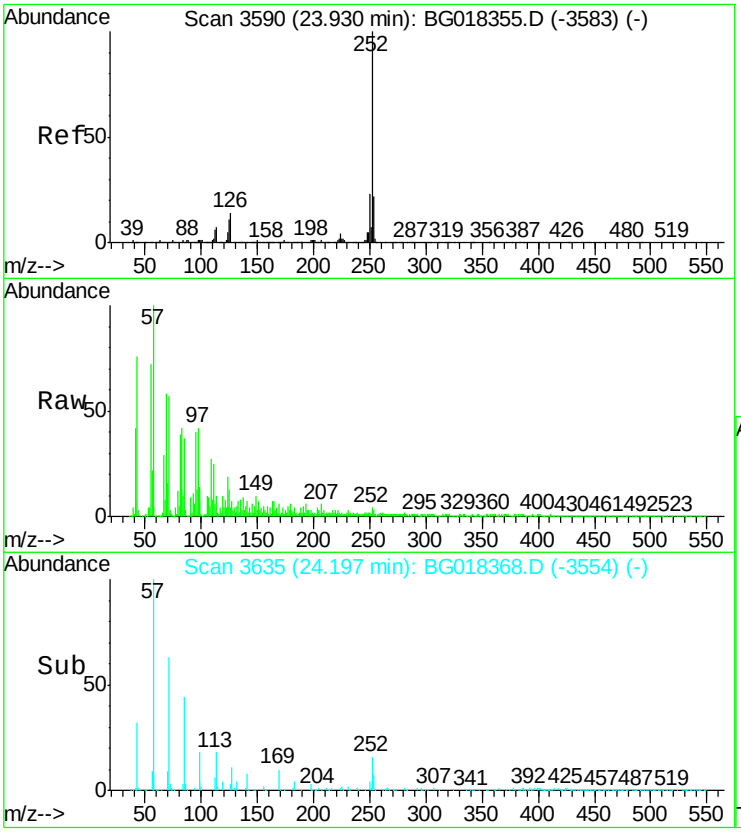


#88
Benzo(b)fluoranthene
Concen: 6.90 ng/ul
RT: 24.11 min Scan# 3621
Delta R.T. 0.26 min
Lab File: BG018368.D
Acq: 11 Aug 2015 00:06

Tgt Ion:252 Resp: 259

Ion	Ratio	Lower	Upper
252	100		
253	171.5	18.1	27.1#
125	1683.1	8.3	12.5#



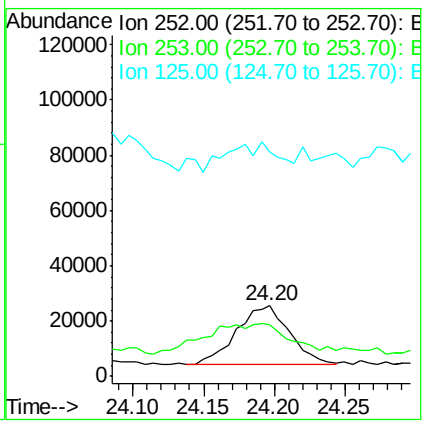


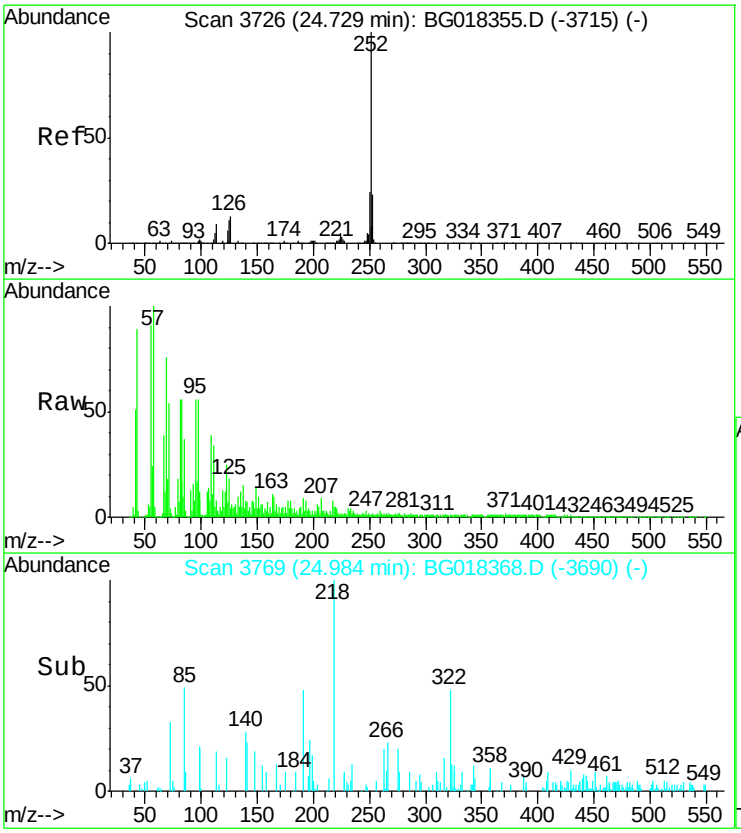
#89
Benzo(k)fluoranthene
Concen: 1556.12 ng/ul
RT: 24.20 min Scan# 3635
Delta R.T. 0.28 min
Lab File: BG018368.D
Acq: 11 Aug 2015 00:06

Instrument :
BNA_G
ClientSampleId :
C01P9RE

Tgt Ion:252 Resp: 56200

Ion	Ratio	Lower	Upper
252	100		
253	72.6	17.8	26.6#
125	318.7	9.0	13.4#

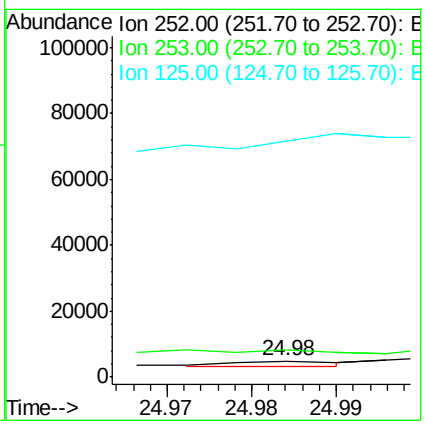


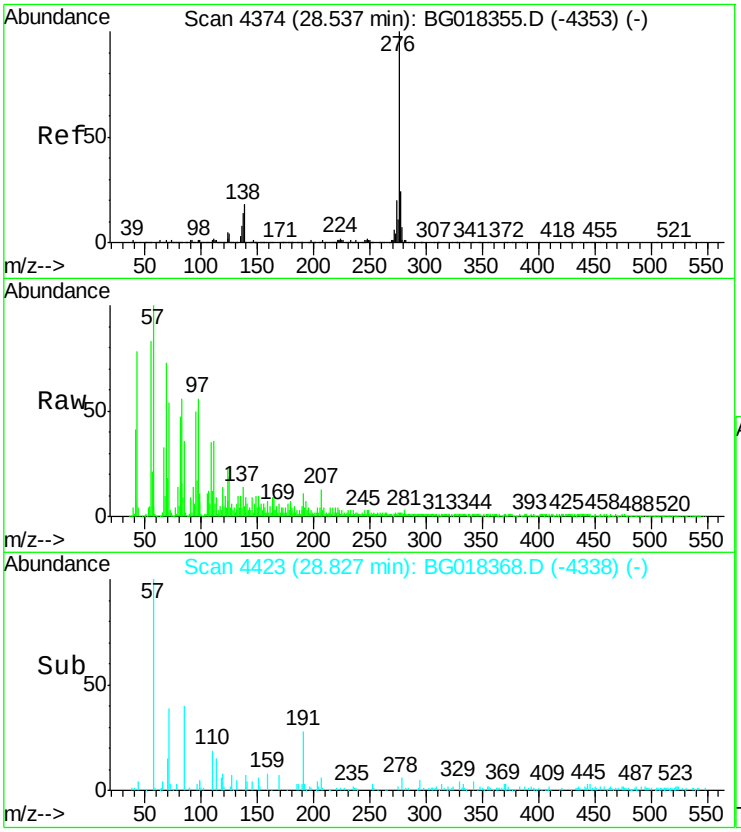


#91
Benzo(a)pyrene
Concen: 40.43 ng/ul
RT: 24.98 min Scan# 3769
Delta R.T. 0.26 min
Lab File: BG018368.D
Acq: 11 Aug 2015 00:06

Tgt Ion:252 Resp: 1442

Ion	Ratio	Lower	Upper
252	100		
253	173.1	17.7	26.5#
125	1481.8	10.2	15.2#



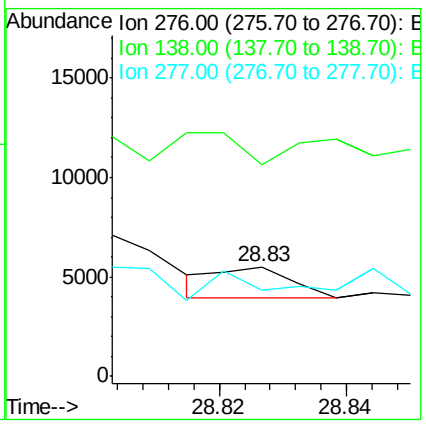


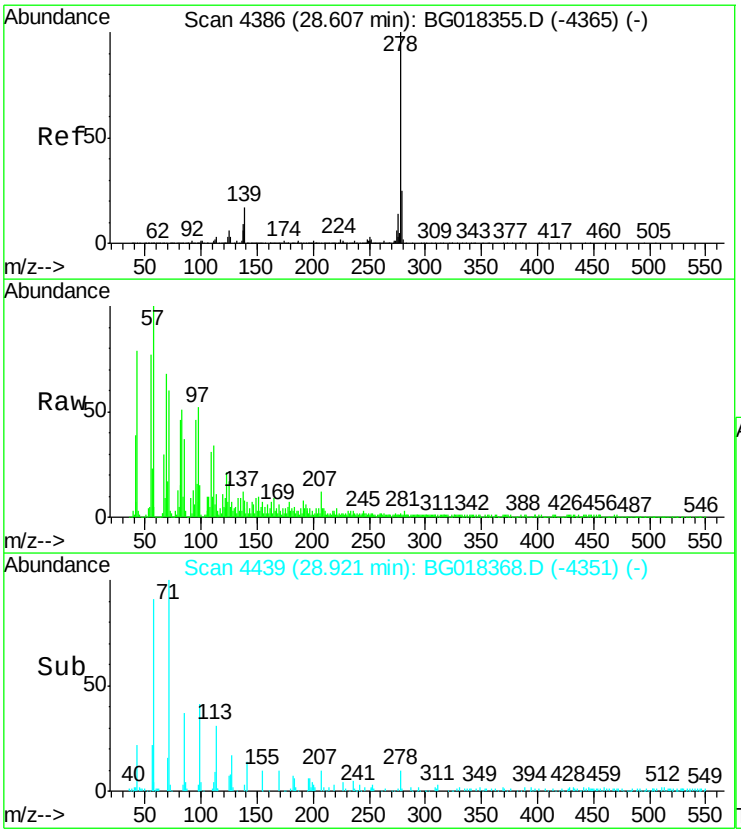
#92
Indeno(1,2,3-cd)pyrene
Concen: 30.51 ng/ul
RT: 28.83 min Scan# 4423
Delta R.T. 0.30 min
Lab File: BG018368.D
Acq: 11 Aug 2015 00:06

Instrument :
BNA_G
ClientSampleId :
C01P9RE

Tgt Ion:276 Resp: 1259

Ion	Ratio	Lower	Upper
276	100		
138	193.5	15.8	23.6#
277	78.6	18.9	28.3#

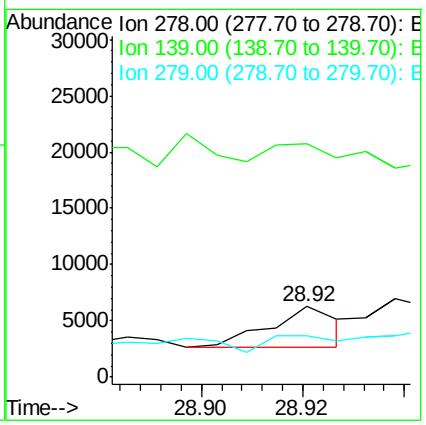


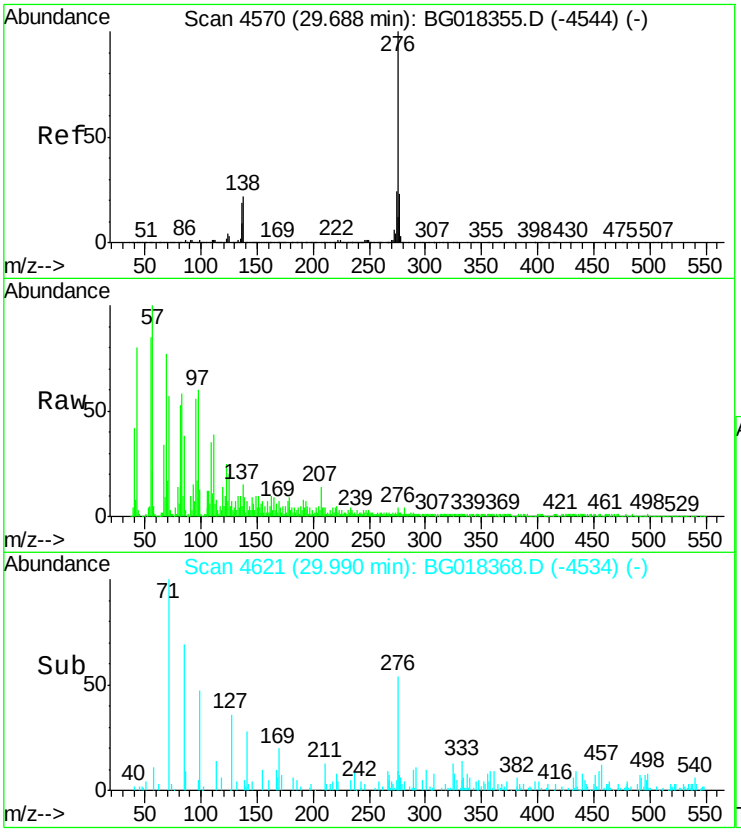


#93
Dibenzo(a,h)anthracene
Concen: 96.56 ng/ul
RT: 28.92 min Scan# 4439
Delta R.T. 0.32 min
Lab File: BG018368.D
Acq: 11 Aug 2015 00:06

Tgt Ion:278 Resp: 3310

Ion	Ratio	Lower	Upper
278	100		
139	331.7	13.8	20.6#
279	59.6	17.8	26.8#





#94
Benzo(g,h,i)perylene
Concen: 73.44 ng/ul
RT: 29.99 min Scan# 4621
Delta R.T. 0.31 min
Lab File: BG018368.D
Acq: 11 Aug 2015 00:06

Instrument :
BNA_G
ClientSampleId :
C01P9RE

Tgt Ion:276 Resp: 2545

Ion	Ratio	Lower	Upper
276	100		
138	131.5	16.5	24.7#
277	59.1	19.0	28.6#