Quantitation Report (Not Reviewed)

Data Path : Z:\HPCHEM1\BNA_G\Data\BG020217\
Data File : BG025753.D
Acq On : 2 Feb 2017 11:21
Operator : SJ/MA
Sample : I1449-09
Misc :
ALS Vial : 5 Sample Multiplier: 1

Instrument : BNA_G
ClientSampleId : H0FH7

Quant Time: Feb 02 15:03:02 2017
Quant Method : Z:\HPCHEM1\BNA_G\METHODS\SOM02.2-EPA-BG011817.M
Quant Title : SVOA CALIBRATION
QLast Update : Thu Feb 02 14:22:02 2017
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	8.37	152	174	20.00	ng/ul	0.21
18) Naphthalene-d8	10.99	136	360012	20.00	ng/ul	0.00
35) Acenaphthene-d10	14.80	164	303211	20.00	ng/ul	0.00
61) Phenanthrene-d10	17.54	188	623212	20.00	ng/ul	0.00
75) Chrysene-d12	21.83	240	731126	20.00	ng/ul	0.00
83) Perylene-d12	25.21	264	752780	20.00	ng/ul	0.00
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.50	96	7242	2082.46	ng/uL	0.00
5) Phenol-d5	7.33	99	171360	11490.64	ng/ul	0.00
7) Bis-(2-Chloroethyl)ether-d	7.57	67	651	67.59	ng/ul	0.09
9) 2-Chlorophenol-d4	7.96	132	151	14.36	ng/ul	0.26
13) 4-Methylphenol-d8	8.89	113	133519	10532.68	ng/ul	0.00
19) Nitrobenzene-d5	9.36	128	66717	26.14	ng/ul	0.01
22) 2-Nitrophenol-d4	10.08	143	75830	24.90	ng/ul	0.00
26) 2,4-Dichlorophenol-d3	10.63	165	135717	22.59	ng/ul	0.00
29) 4-Chloroaniline-d4	11.15	131	168964	25.16	ng/ul	0.00
43) Dimethylphthalate-d6	14.20	166	481133	22.47	ng/ul	0.00
46) Acenaphthylene-d8	14.50	160	573502	24.80	ng/ul	0.00
51) 4-Nitrophenol-d4	15.06	143	57540	19.61	ng/ul	0.03
57) Fluorene-d10	15.79	176	438360	21.72	ng/ul	0.00
62) 4,6-Dinitro-2-methylphenol	15.95	200	54225	14.11	ng/ul	0.01
70) Anthracene-d10	17.64	188	681444	25.68	ng/ul	0.00
76) Pyrene-d10	19.92	212	811138	26.66	ng/ul	0.00
87) Benzo(a)pyrene-d12	25.21	264	732585	23.15	ng/ul	0.23
Target Compounds						Qvalue
2) 1,4-Dioxane	3.63	88	259	63.06	ng/uL#	14
4) Benzaldehyde	7.50	77	77	7.50	ng/ul#	11
6) Phenol	7.36	94	38636	2465.96	ng/ul	95
8) Bis(2-Chloroethyl)ether	7.81	93	68	6.08	ng/ul#	12
10) 2-Chlorophenol	7.94	128	135	12.96	ng/ul#	23
11) 2-Methylphenol	9.00	108	89	7.63	ng/ul	96
12) 2,2'-oxybis(1-Chloropropan	8.89	45	1494	70.28	ng/ul#	71
14) Acetophenone	9.33	105	54	2.73	ng/ul#	15
15) N-Nitroso-di-n-propylamine	9.22	70	152	12.83	ng/ul#	26
16) 4-Methylphenol	9.34	108	436	34.08	ng/ul	87
17) Hexachloroethane	9.42	117	76	15.67	ng/ul#	1
44) Dimethylphthalate	14.24	163	79689	3.78	ng/ul#	96

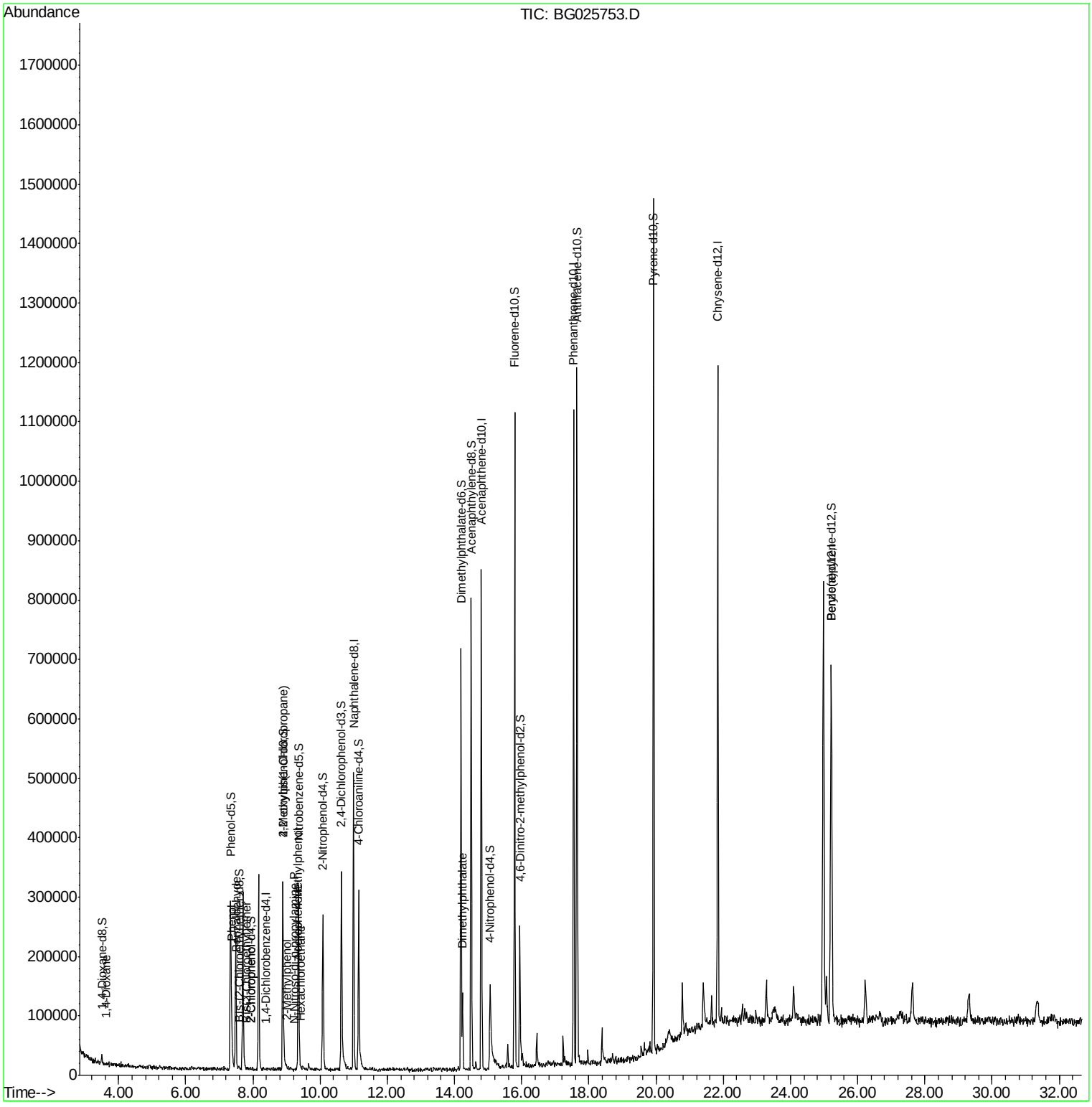
(#) = qualifier out of range (m) = manual integration (+) = signals summed

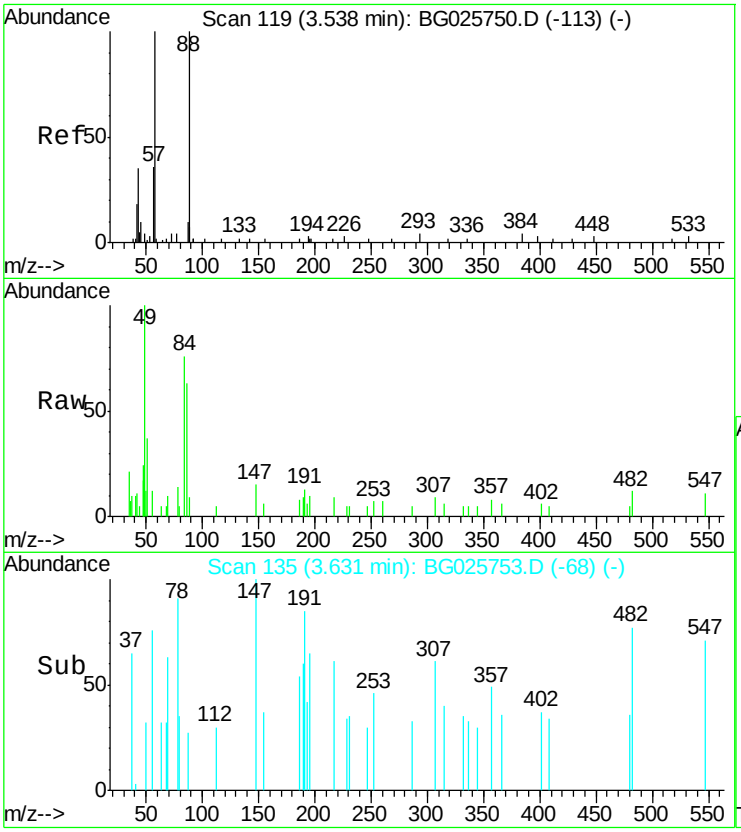
Quantitation Report (Not Reviewed)

Data Path : Z:\HPCHEM1\BNA_G\Data\BG020217\
Data File : BG025753.D
Acq On : 2 Feb 2017 11:21
Operator : SJ/MA
Sample : I1449-09
Misc :
ALS Vial : 5 Sample Multiplier: 1

Instrument : BNA_G
ClientSampleId : H0FH7

Quant Time: Feb 02 15:03:02 2017
Quant Method : Z:\HPCHEM1\BNA_G\METHODS\SOM02.2-EPA-BG011817.M
Quant Title : SVOA CALIBRATION
QLast Update : Thu Feb 02 14:22:02 2017
Response via : Initial Calibration



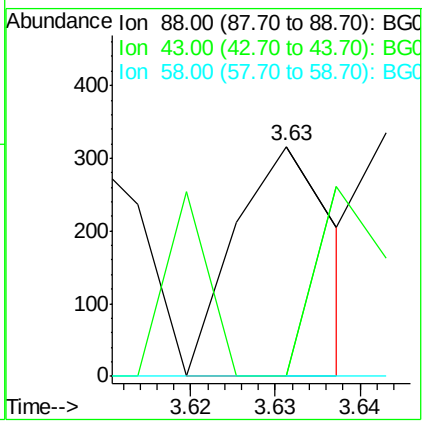


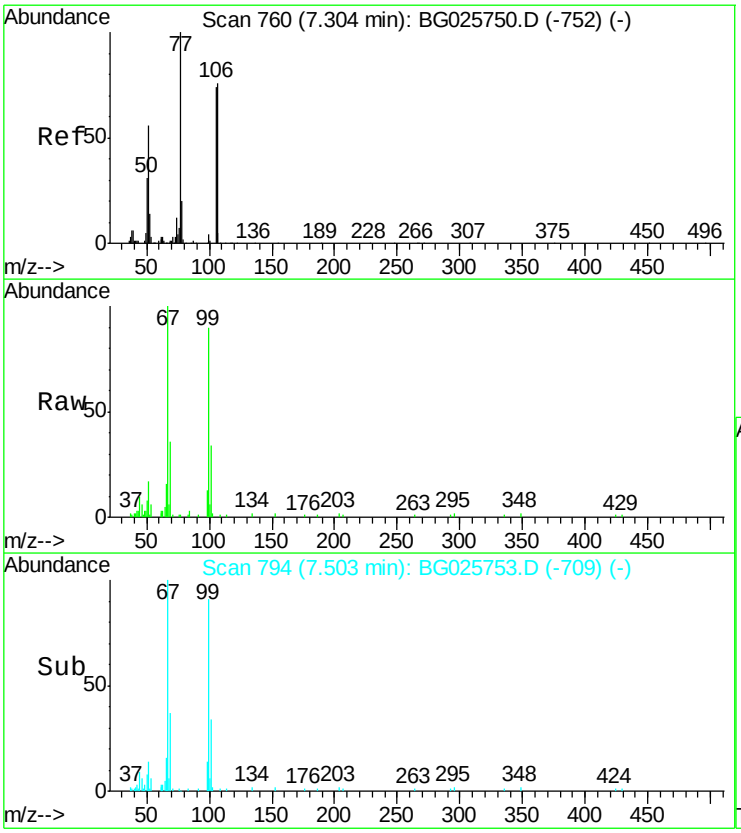
#2
1,4-Dioxane
Concen: 63.06 ng/uL
RT: 3.63 min Scan# 135
Delta R.T. 0.09 min
Lab File: BG025753.D
Acq: 2 Feb 2017 11:21

Instrument :
BNA_G
ClientSampleId :
H0FH7

Tgt Ion: 88 Resp: 259

Ion	Ratio	Lower	Upper
88	100		
43	0.0	39.2	58.8#
58	0.0	69.4	104.0#

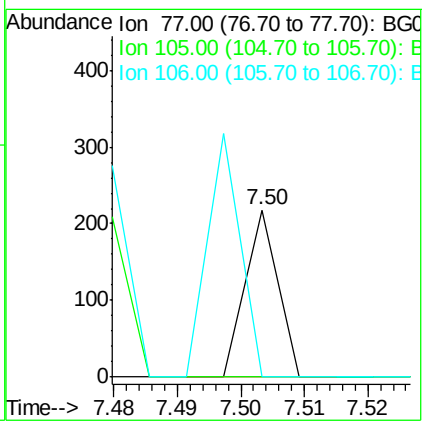


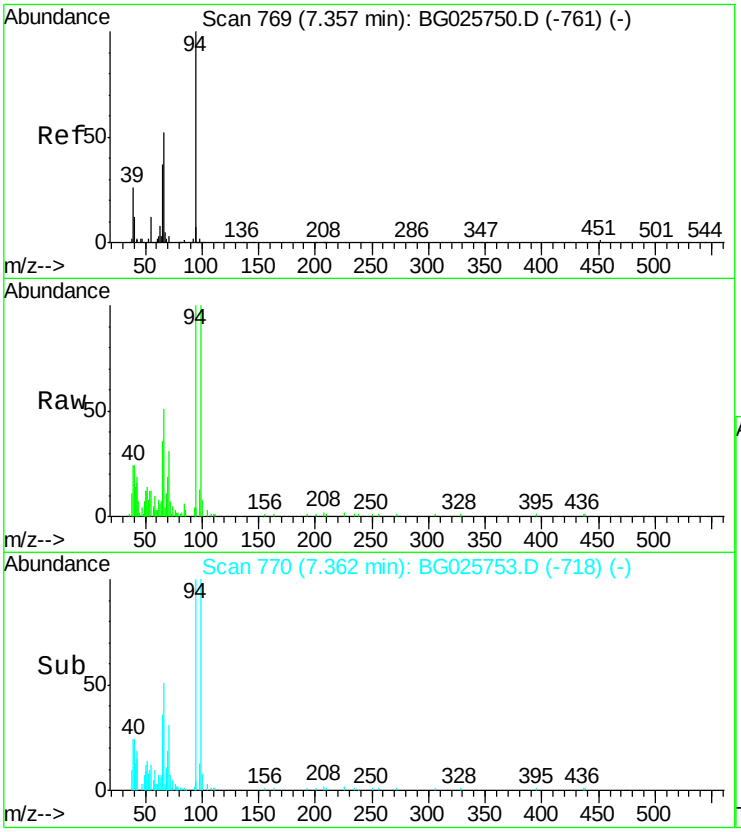


#4
Benzaldehyde
Concen: 7.50 ng/ul
RT: 7.50 min Scan# 794
Delta R.T. 0.20 min
Lab File: BG025753.D
Acq: 2 Feb 2017 11:21

Tgt Ion: 77 Resp: 77

Ion	Ratio	Lower	Upper
77	100		
105	0.0	62.0	93.0#
106	0.0	60.2	90.4#



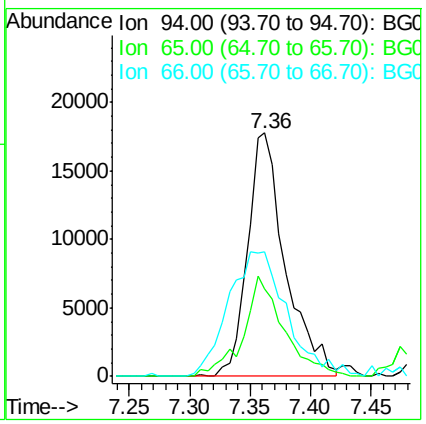


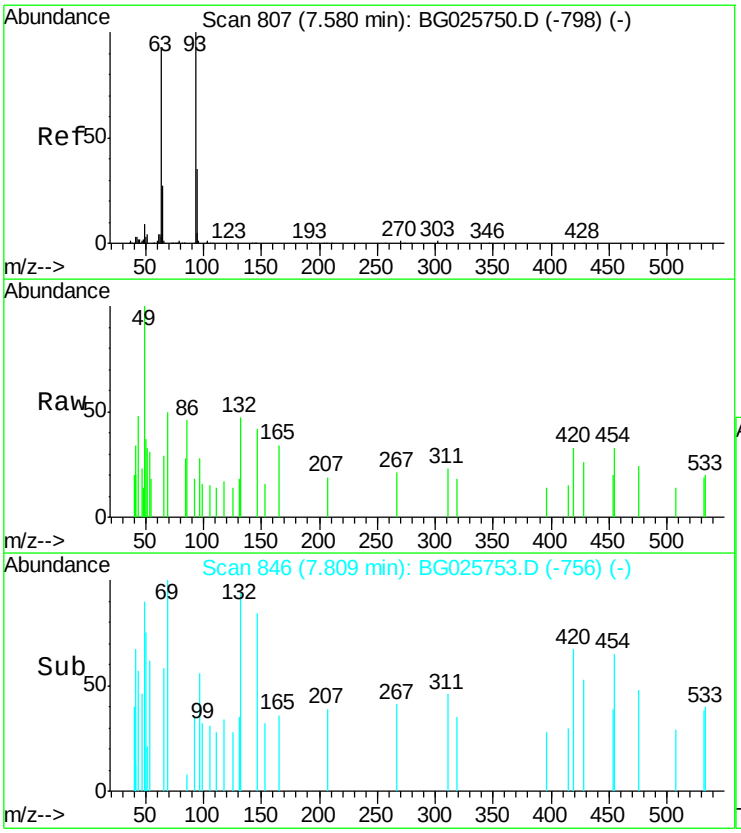
#6
Phenol
Concen: 2465.96 ng/ul
RT: 7.36 min Scan# 770
Delta R.T. 0.01 min
Lab File: BG025753.D
Acq: 2 Feb 2017 11:21

Instrument :
BNA_G
ClientSampleId :
H0FH7

Tgt Ion: 94 Resp: 38636

Ion	Ratio	Lower	Upper
94	100		
65	35.7	26.8	40.2
66	51.4	44.4	66.6

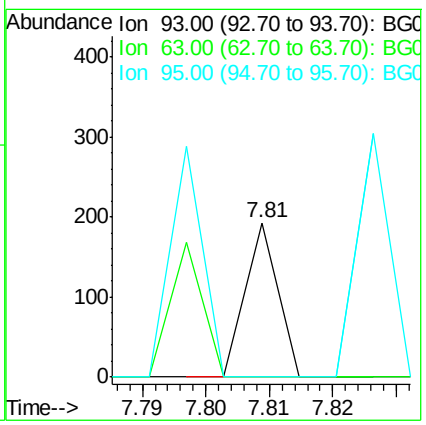


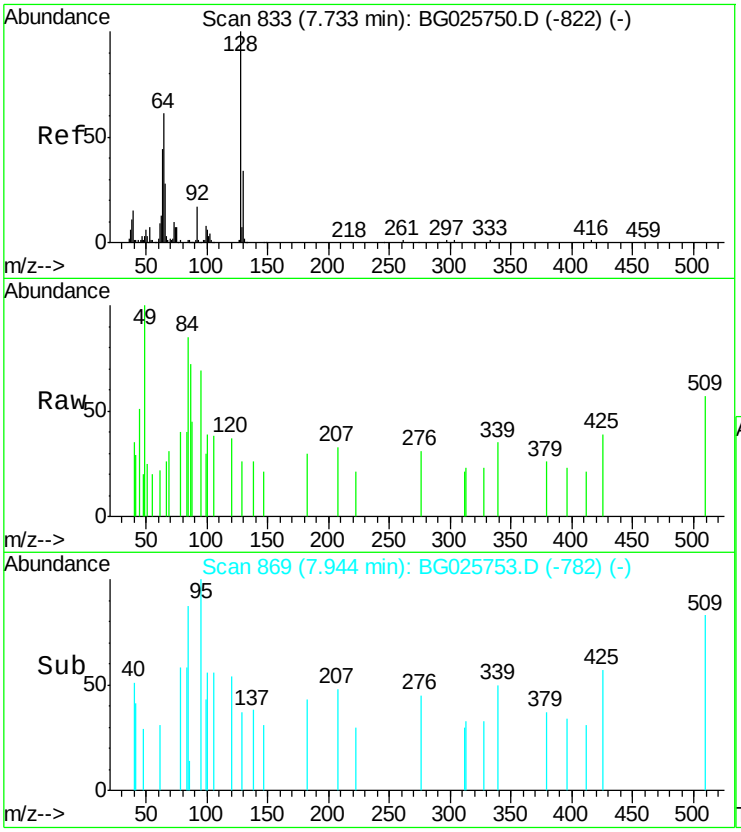


#8
Bis(2-Chloroethyl)ether
Concen: 6.08 ng/ul
RT: 7.81 min Scan# 846
Delta R.T. 0.23 min
Lab File: BG025753.D
Acq: 2 Feb 2017 11:21

Tgt Ion: 93 Resp: 68

Ion	Ratio	Lower	Upper
93	100		
63	0.0	75.5	113.3#
95	0.0	29.2	43.8#



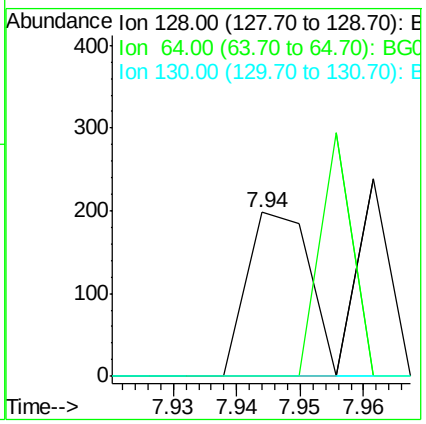


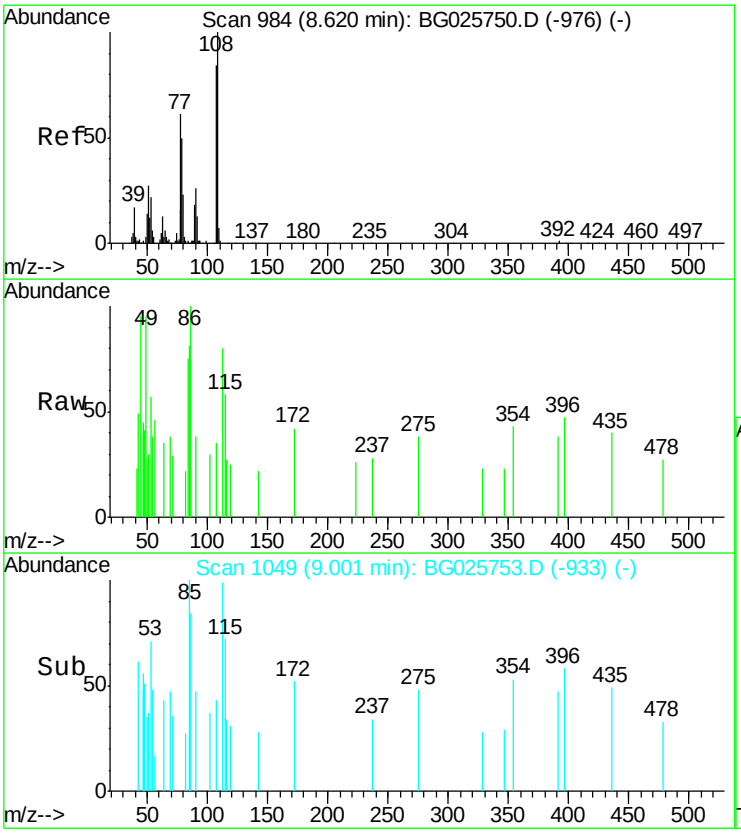
#10
2-Chlorophenol
Concen: 12.96 ng/ul
RT: 7.94 min Scan# 869
Delta R.T. 0.21 min
Lab File: BG025753.D
Acq: 2 Feb 2017 11:21

Instrument :
BNA_G
ClientSampleId :
H0FH7

Tgt Ion:128 Resp: 135

Ion	Ratio	Lower	Upper
128	100		
64	0.0	56.3	84.5#
130	0.0	26.7	40.1#

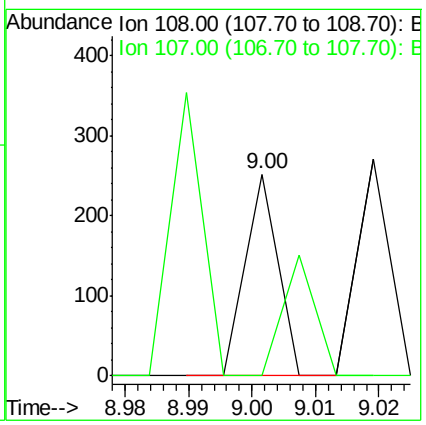


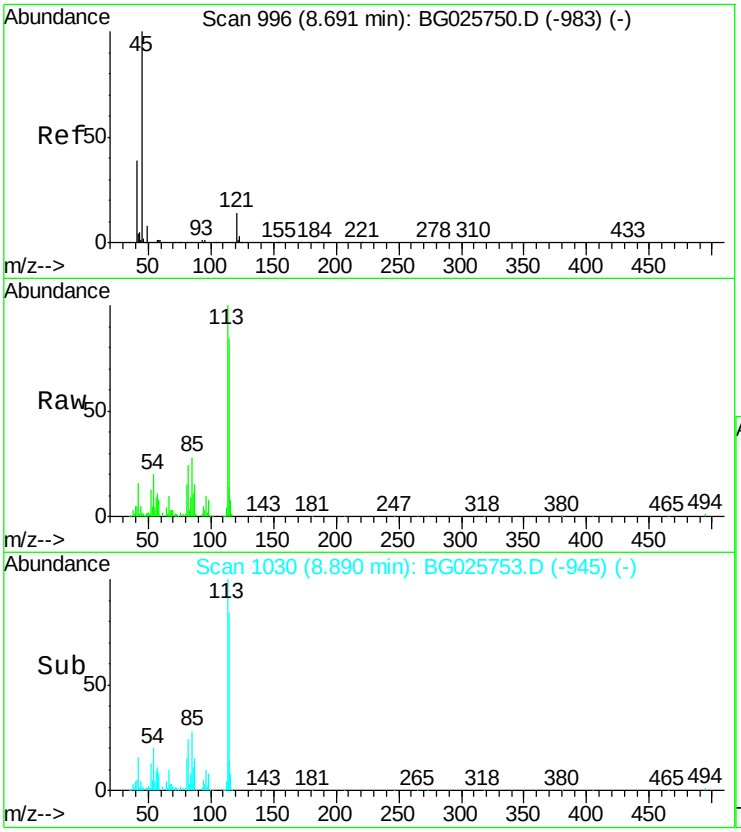


#11
2-Methylphenol
Concen: 7.63 ng/ul
RT: 9.00 min Scan# 1049
Delta R.T. 0.38 min
Lab File: BG025753.D
Acq: 2 Feb 2017 11:21

Tgt Ion:108 Resp: 89

Ion	Ratio	Lower	Upper
108	100		
107	100.0	76.7	115.1



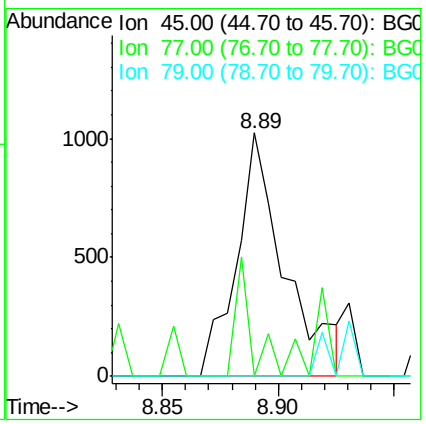


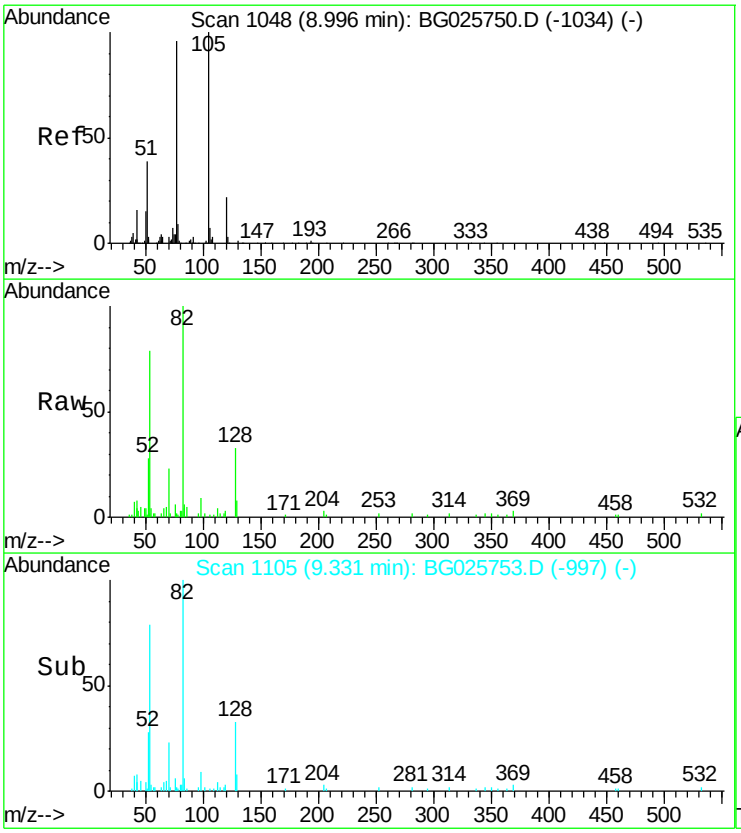
#12
2,2'-oxybis(1-Chloropropane)
Concen: 70.28 ng/ul
RT: 8.89 min Scan# 1030
Delta R.T. 0.20 min
Lab File: BG025753.D
Acq: 2 Feb 2017 11:21

Instrument :
BNA_G
ClientSampleId :
H0FH7

Tgt Ion: 45 Resp: 1494

Ion	Ratio	Lower	Upper
45	100		
77	0.0	10.0	15.0#
79	0.0	7.3	10.9#

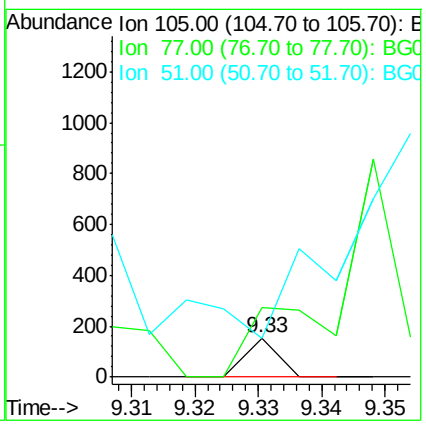


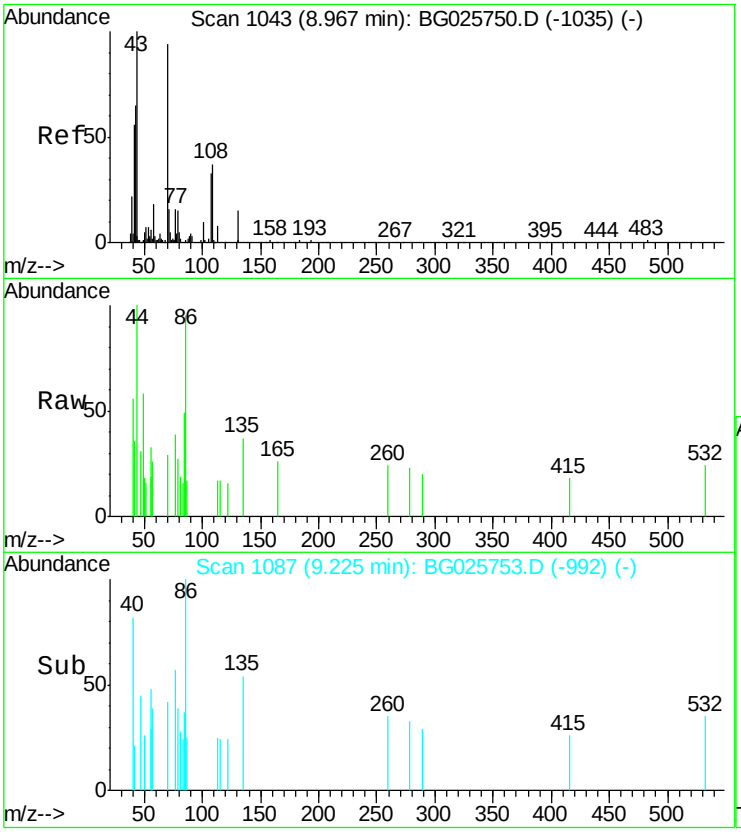


#14
Acetophenone
Concen: 2.73 ng/ul
RT: 9.33 min Scan# 1105
Delta R.T. 0.33 min
Lab File: BG025753.D
Acq: 2 Feb 2017 11:21

Tgt Ion:105 Resp: 54

Ion	Ratio	Lower	Upper
105	100		
77	177.3	76.0	114.0#
51	98.1	34.8	52.2#



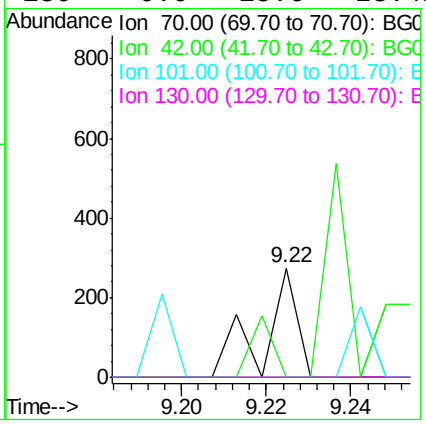


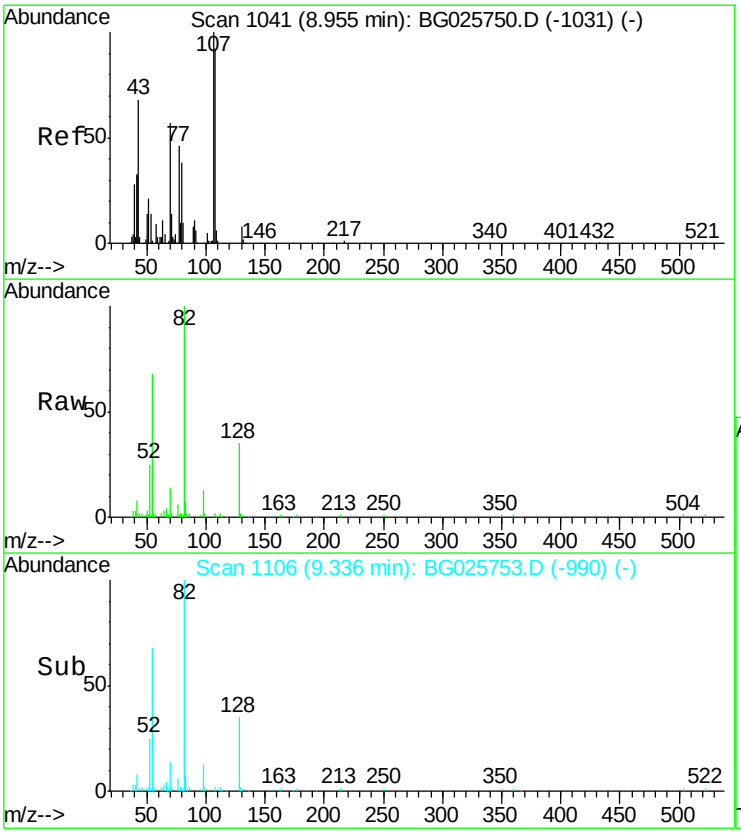
#15
N-Nitroso-di-n-propylamine
Concen: 12.83 ng/ul
RT: 9.22 min Scan# 1087
Delta R.T. 0.26 min
Lab File: BG025753.D
Acq: 2 Feb 2017 11:21

Instrument :
BNA_G
ClientSampleId :
H0FH7

Tgt Ion: 70 Resp: 152

Ion	Ratio	Lower	Upper
70	100		
42	0.0	59.0	88.6#
101	0.0	6.6	9.8#
130	0.0	15.6	23.4#

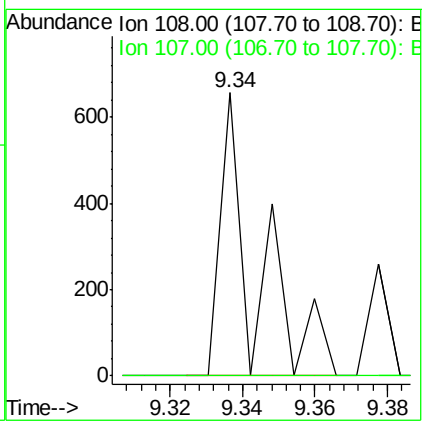


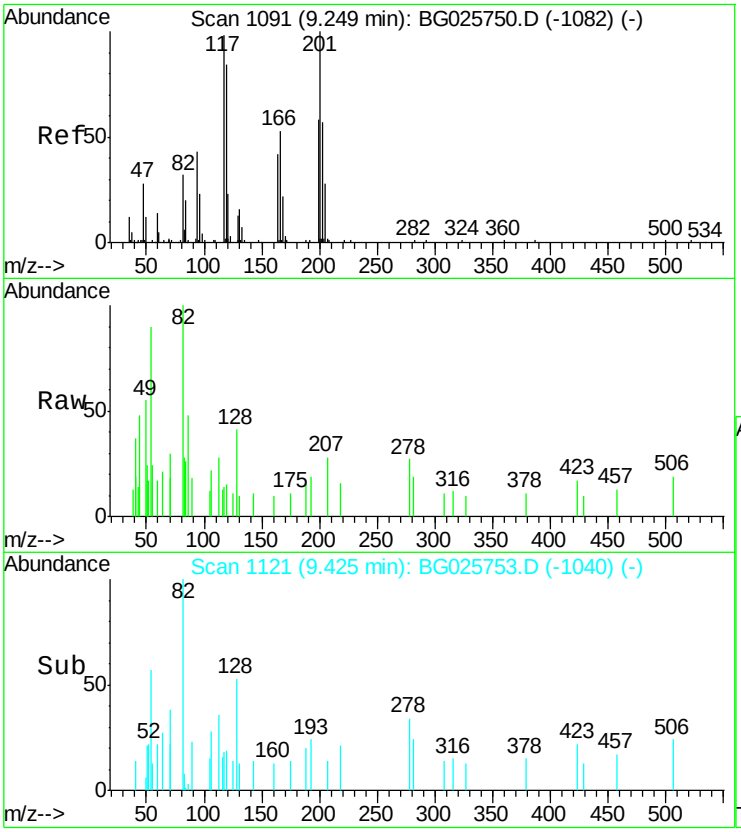


#16
4-Methylphenol
Concen: 34.08 ng/ul
RT: 9.34 min Scan# 1106
Delta R.T. 0.38 min
Lab File: BG025753.D
Acq: 2 Feb 2017 11:21

Tgt Ion:108 Resp: 436

Ion	Ratio	Lower	Upper
108	100		
107	100.0	91.7	137.5



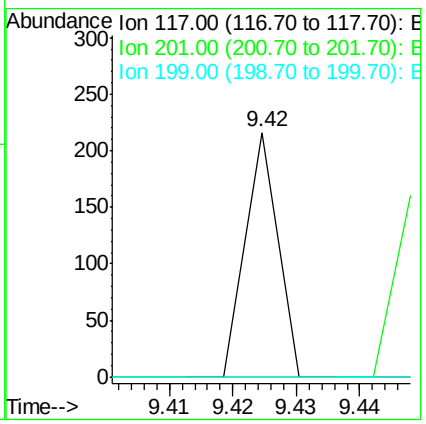


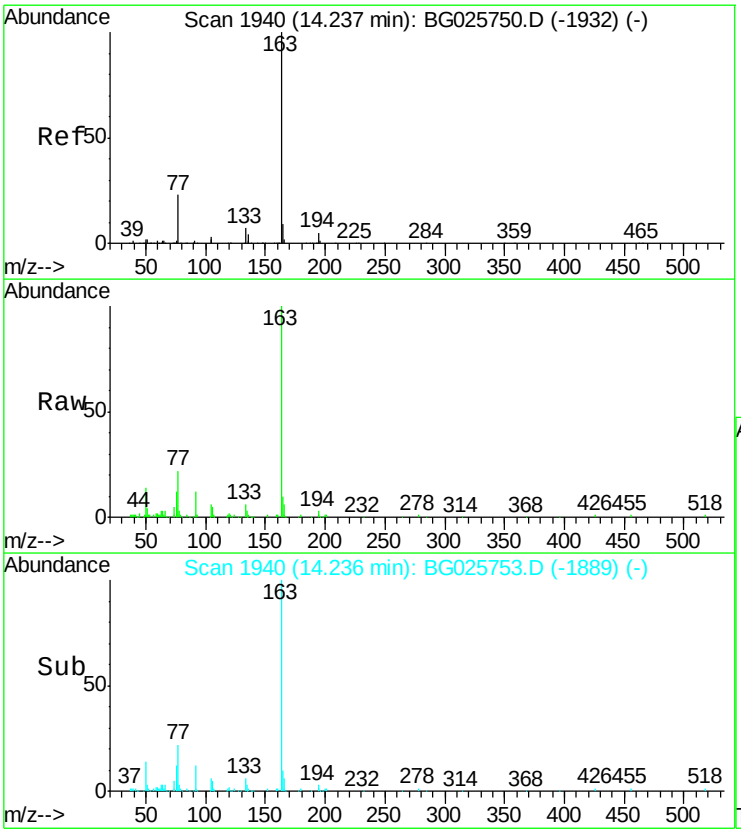
#17
Hexachloroethane
Concen: 15.67 ng/ul
RT: 9.42 min Scan# 1121
Delta R.T. 0.18 min
Lab File: BG025753.D
Acq: 2 Feb 2017 11:21

Instrument :
BNA_G
ClientSampleId :
H0FH7

Tgt Ion:117 Resp: 76

Ion	Ratio	Lower	Upper
117	100		
201	0.0	91.9	137.9#
199	0.0	64.3	96.5#





#44
Dimethylphthalate
Concen: 3.78 ng/ul
RT: 14.24 min Scan# 1940
Delta R.T. -0.00 min
Lab File: BG025753.D
Acq: 2 Feb 2017 11:21

Tgt Ion:163 Resp: 79689

Ion	Ratio	Lower	Upper
163	100		
194	3.1	3.4	5.0#
164	9.8	9.0	13.4