Quantitation Report (Not Reviewed)

Data Path : Z:\HPCHEM1\BNA_G\DATA\BG013117\
Data File : BG025727.D
Acq On : 31 Jan 2017 21:46
Operator : SJ/MA
Sample : I1460-08
Misc :
ALS Vial : 10 Sample Multiplier: 1

Instrument : BNA_G
ClientSampleId : BDNT6

Quant Time: Feb 01 02:42:40 2017
Quant Method : Z:\HPCHEM1\BNA_G\METHODS\SOM02.2-EPA-BG011817.M
Quant Title : SVOA CALIBRATION
QLast Update : Wed Feb 01 02:37:05 2017
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	8.33	152	128	20.00	ng/ul	0.15
18) Naphthalene-d8	10.99	136	264678	20.00	ng/ul	0.00
35) Acenaphthene-d10	14.80	164	205970	20.00	ng/ul	0.00
61) Phenanthrene-d10	17.54	188	455908	20.00	ng/ul	0.00
75) Chrysene-d12	21.83	240	641838	20.00	ng/ul	0.00
83) Perylene-d12	25.22	264	638705	20.00	ng/ul	0.00
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.58	96	131	51.21	ng/uL	0.07
5) Phenol-d5	7.33	99	153035	13949.70	ng/ul	0.00
7) Bis-(2-Chloroethyl)ether-d	7.48	67	116139	16391.75	ng/ul	0.00
9) 2-Chlorophenol-d4	7.70	132	114747	14829.72	ng/ul	0.00
13) 4-Methylphenol-d8	9.05	113	1243	133.29	ng/ul	0.17
19) Nitrobenzene-d5	9.35	128	60025	31.99	ng/ul	0.00
22) 2-Nitrophenol-d4	10.08	143	69498	31.04	ng/ul	0.00
26) 2,4-Dichlorophenol-d3	10.63	165	110480	25.02	ng/ul	0.00
29) 4-Chloroaniline-d4	11.15	131	165766	33.58	ng/ul	0.00
43) Dimethylphthalate-d6	14.19	166	474276	32.61	ng/ul	0.00
46) Acenaphthylene-d8	14.49	160	530934	33.79	ng/ul	0.00
51) 4-Nitrophenol-d4	15.05	143	49195	24.68	ng/ul	0.01
57) Fluorene-d10	15.79	176	425472	31.03	ng/ul	0.00
62) 4,6-Dinitro-2-methylphenol	15.94	200	75440	26.83	ng/ul	0.00
70) Anthracene-d10	17.64	188	688335	35.46	ng/ul	0.00
76) Pyrene-d10	19.92	212	917873	34.37	ng/ul	0.00
87) Benzo(a)pyrene-d12	24.98	264	933113	34.76	ng/ul	0.00
Target Compounds						Qvalue
2) 1,4-Dioxane	3.60	88	1021	337.91	ng/uL#	14
4) Benzaldehyde	7.47	77	207	27.40	ng/ul#	11
6) Phenol	7.50	94	150	13.01	ng/ul#	1
8) Bis(2-Chloroethyl)ether	7.73	93	153	18.59	ng/ul#	13
10) 2-Chlorophenol	7.84	128	108	14.09	ng/ul#	23
11) 2-Methylphenol	8.80	108	199	23.18	ng/ul#	2
12) 2,2'-oxybis(1-Chloropropan	8.86	45	283	18.10	ng/ul#	71
14) Acetophenone	9.15	105	76	5.22	ng/ul#	1
15) N-Nitroso-di-n-propylamine	9.13	70	65	7.46	ng/ul#	71
16) 4-Methylphenol	9.12	108	148	15.73	ng/ul#	1
17) Hexachloroethane	9.37	117	72	20.18	ng/ul#	1
44) Dimethylphthalate	14.24	163	154963	10.83	ng/ul#	97

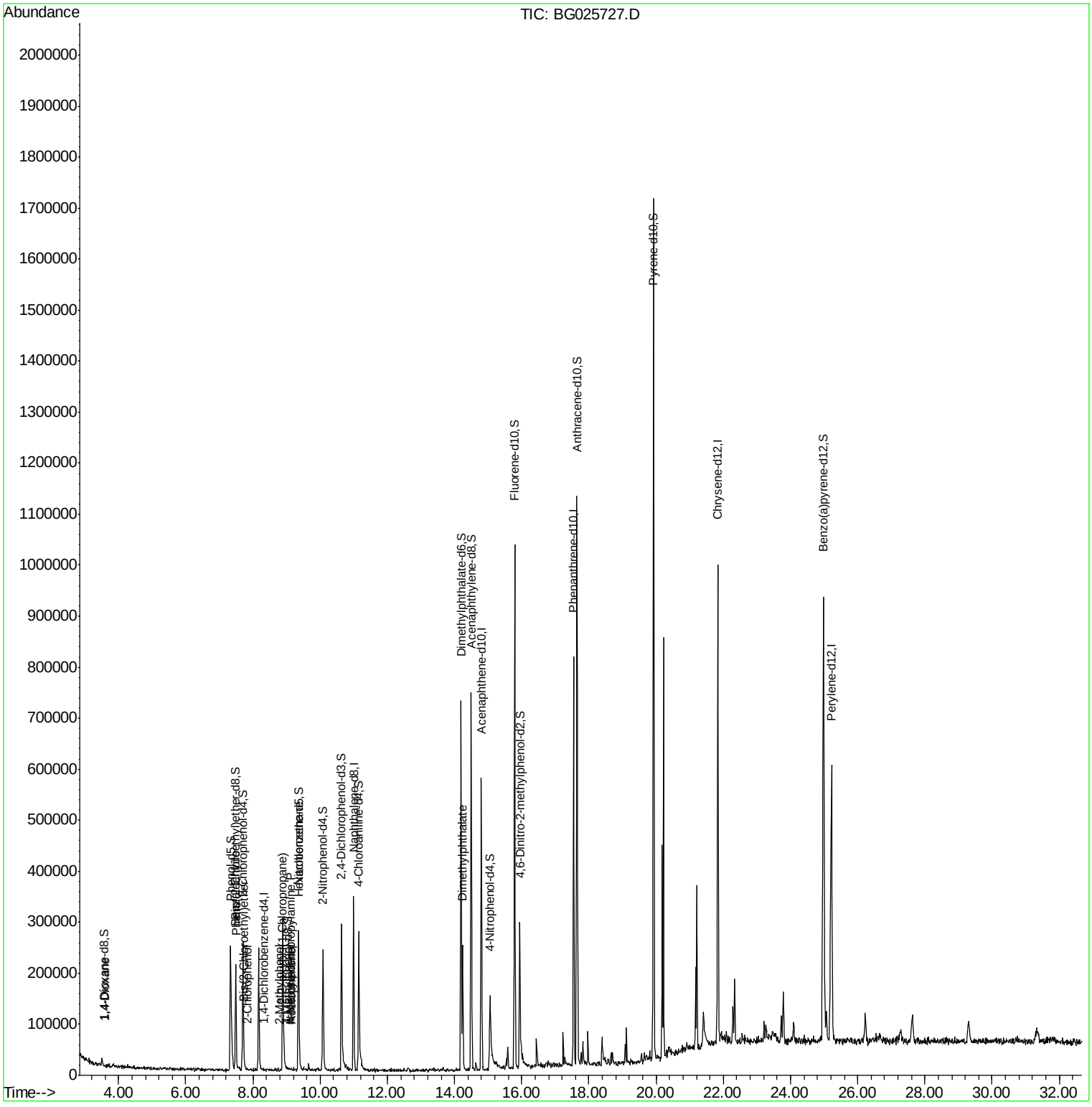
(#) = qualifier out of range (m) = manual integration (+) = signals summed

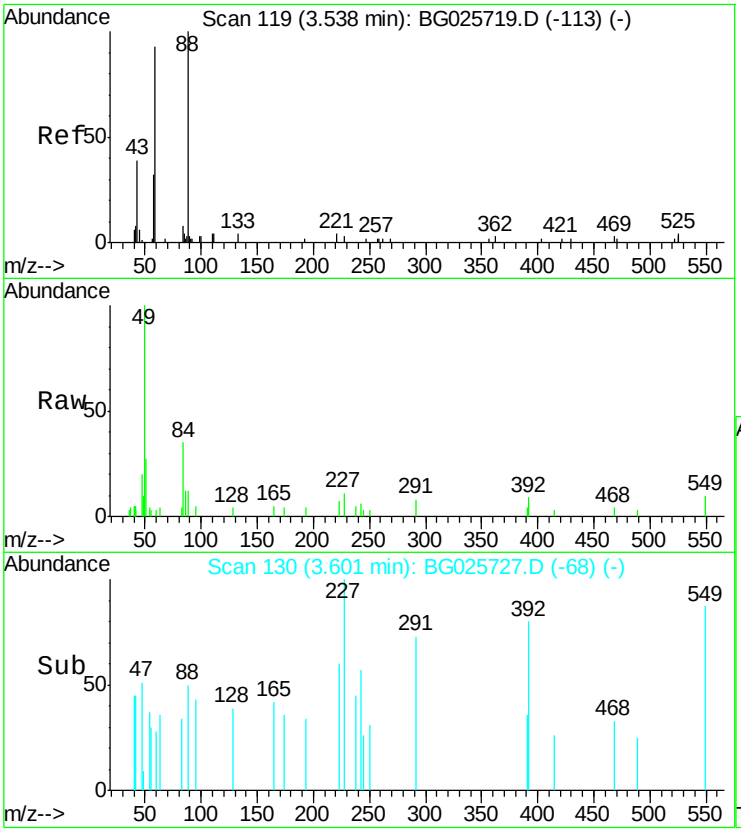
Quantitation Report (Not Reviewed)

Data Path : Z:\HPCHEM1\BNA_G\DATA\BG013117\
Data File : BG025727.D
Acq On : 31 Jan 2017 21:46
Operator : SJ/MA
Sample : I1460-08
Misc :
ALS Vial : 10 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
BDNT6

Quant Time: Feb 01 02:42:40 2017
Quant Method : Z:\HPCHEM1\BNA_G\METHODS\SOM02.2-EPA-BG011817.M
Quant Title : SVOA CALIBRATION
QLast Update : Wed Feb 01 02:37:05 2017
Response via : Initial Calibration



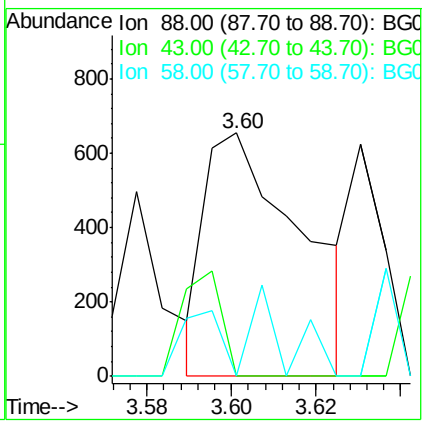


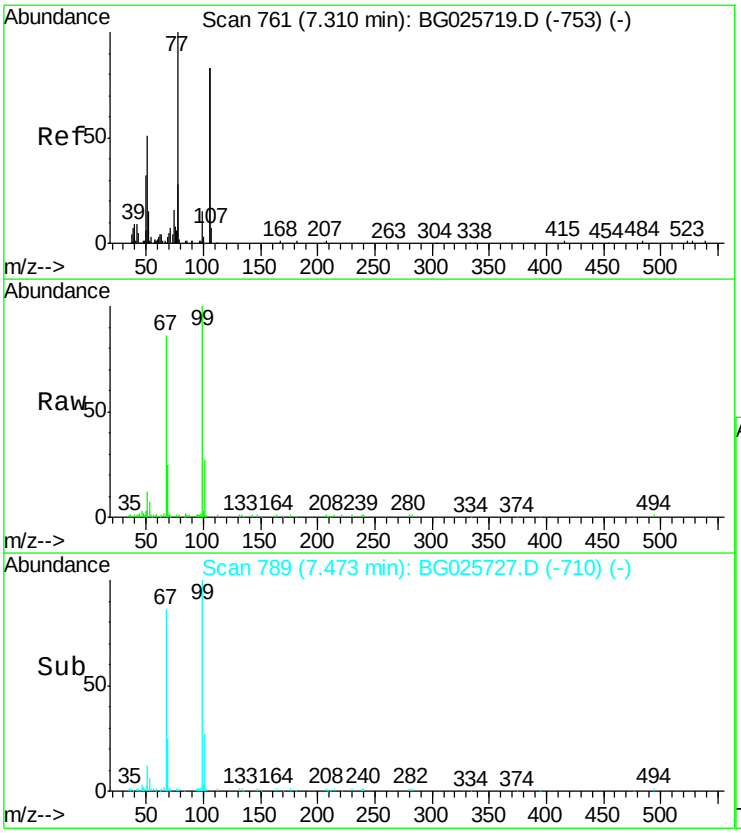
#2
1,4-Dioxane
Concen: 337.91 ng/uL
RT: 3.60 min Scan# 130
Delta R.T. 0.06 min
Lab File: BG025727.D
Acq: 31 Jan 2017 21:46

Instrument :
BNA_G
ClientSampleId :
BDNT6

Tgt Ion: 88 Resp: 1021

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

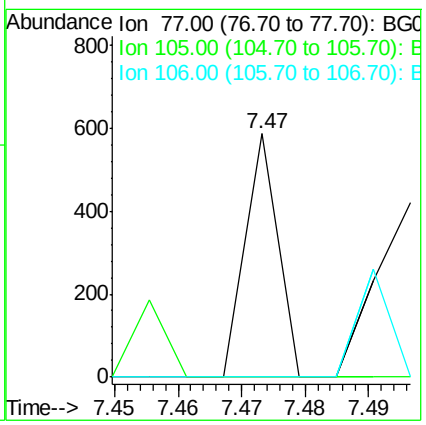


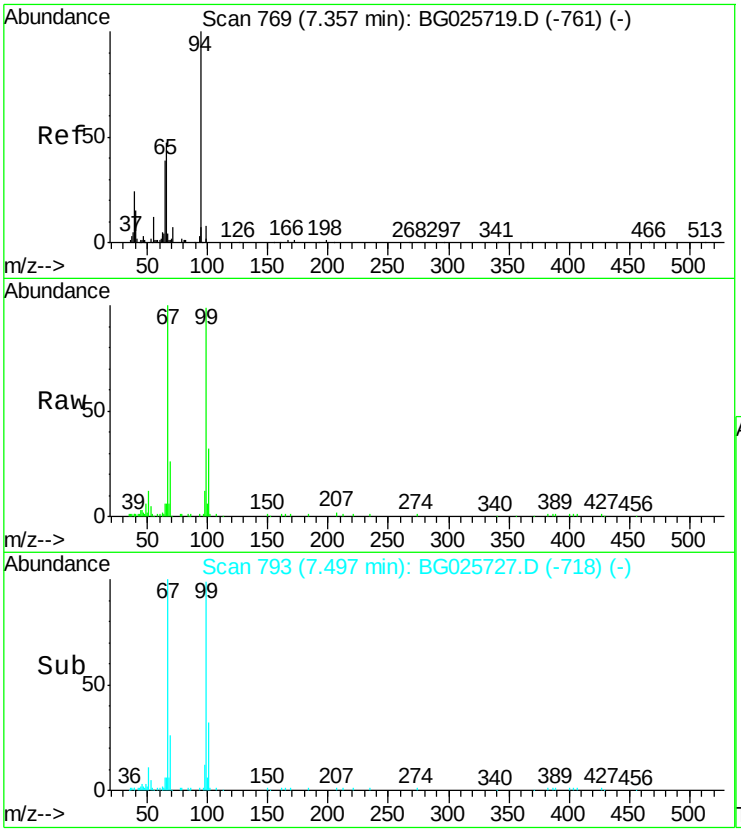


#4
Benzaldehyde
Concen: 27.40 ng/ul
RT: 7.47 min Scan# 789
Delta R.T. 0.16 min
Lab File: BG025727.D
Acq: 31 Jan 2017 21:46

Tgt Ion: 77 Resp: 207

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



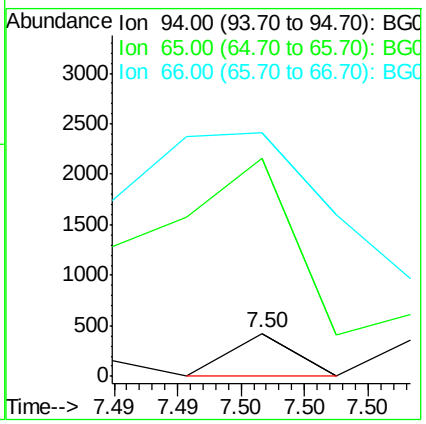


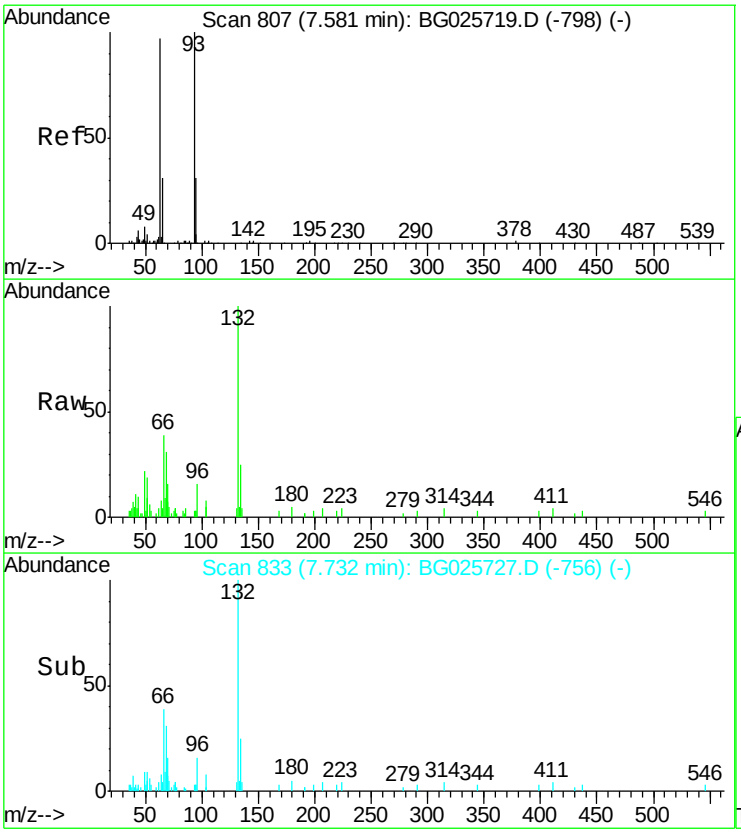
#6
Phenol
Concen: 13.01 ng/ul
RT: 7.50 min Scan# 793
Delta R.T. 0.14 min
Lab File: BG025727.D
Acq: 31 Jan 2017 21:46

Instrument :
BNA_G
ClientSampleId :
BDNT6

Tgt Ion: 94 Resp: 150

Ion	Ratio	Lower	Upper
94	100		
65	506.6	26.8	40.2#
66	565.7	44.4	66.6#

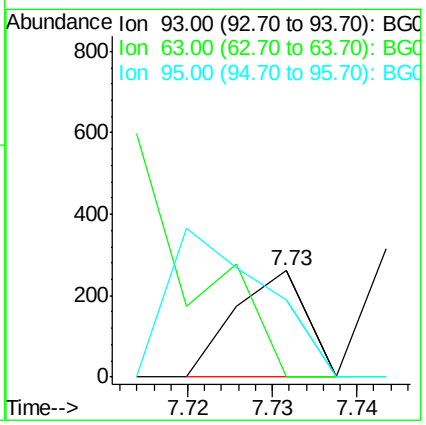


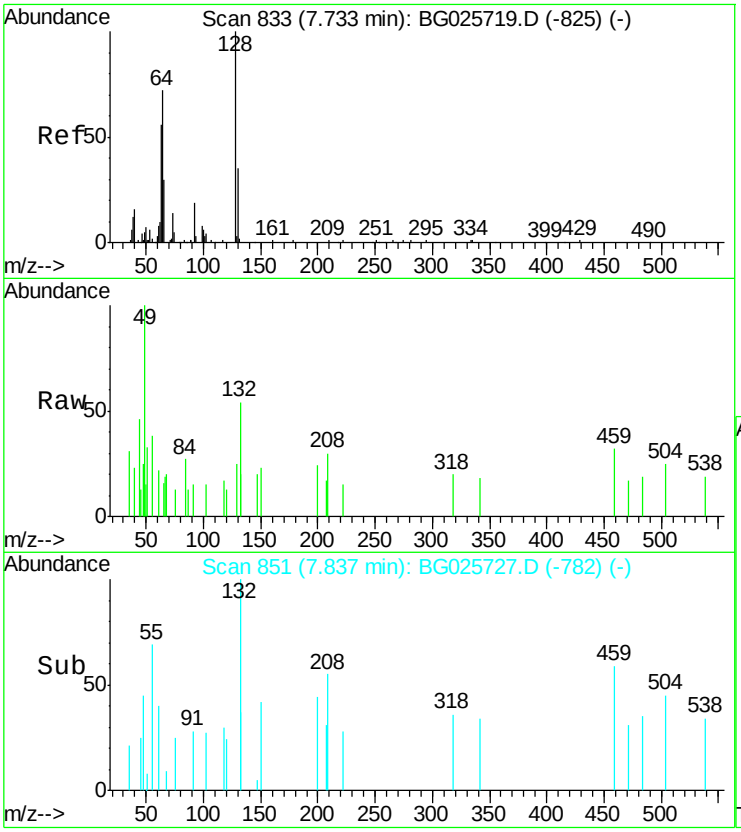


#8
Bis(2-Chloroethyl)ether
Concen: 18.59 ng/ul
RT: 7.73 min Scan# 833
Delta R.T. 0.15 min
Lab File: BG025727.D
Acq: 31 Jan 2017 21:46

Tgt Ion: 93 Resp: 153

Ion	Ratio	Lower	Upper
93	100		
63	0.0	75.5	113.3#
95	72.4	29.2	43.8#



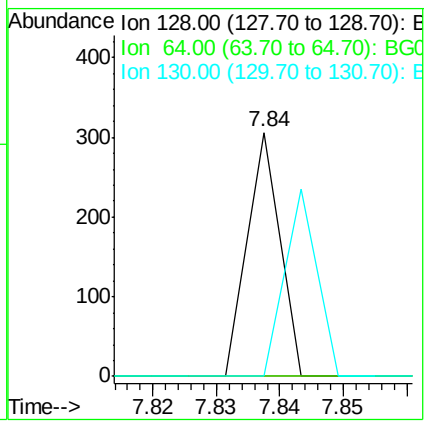


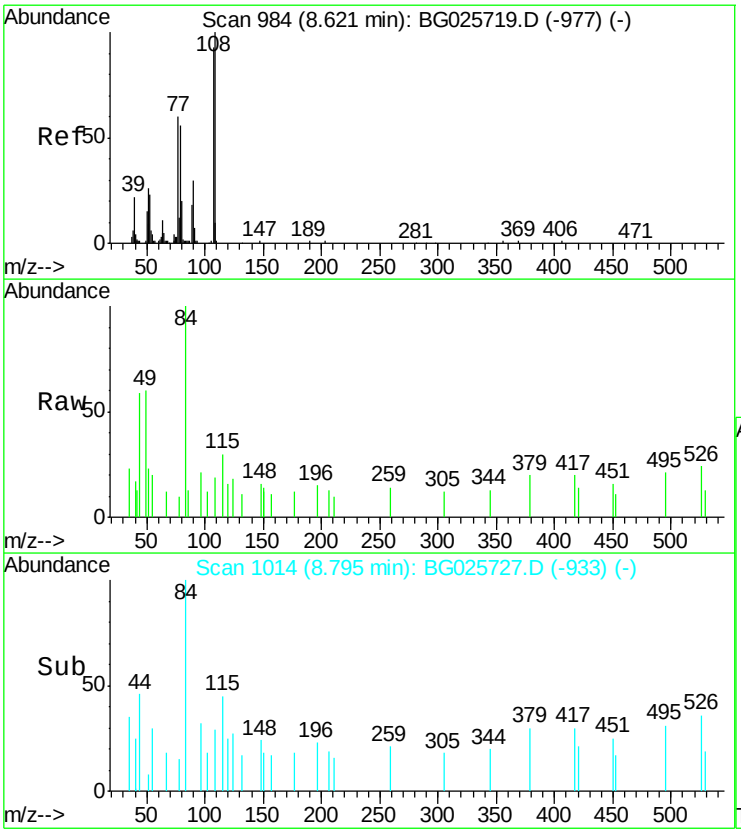
#10
2-Chlorophenol
Concen: 14.09 ng/ul
RT: 7.84 min Scan# 851
Delta R.T. 0.10 min
Lab File: BG025727.D
Acq: 31 Jan 2017 21:46

Instrument :
BNA_G
ClientSampleId :
BDNT6

Tgt Ion:128 Resp: 108

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

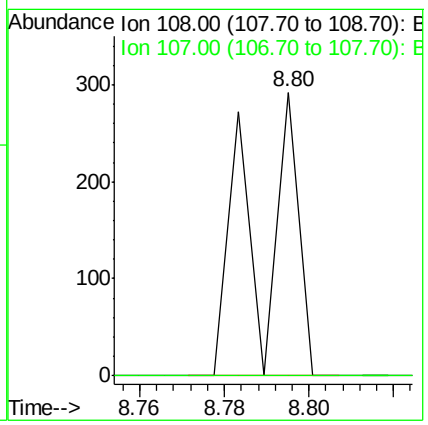


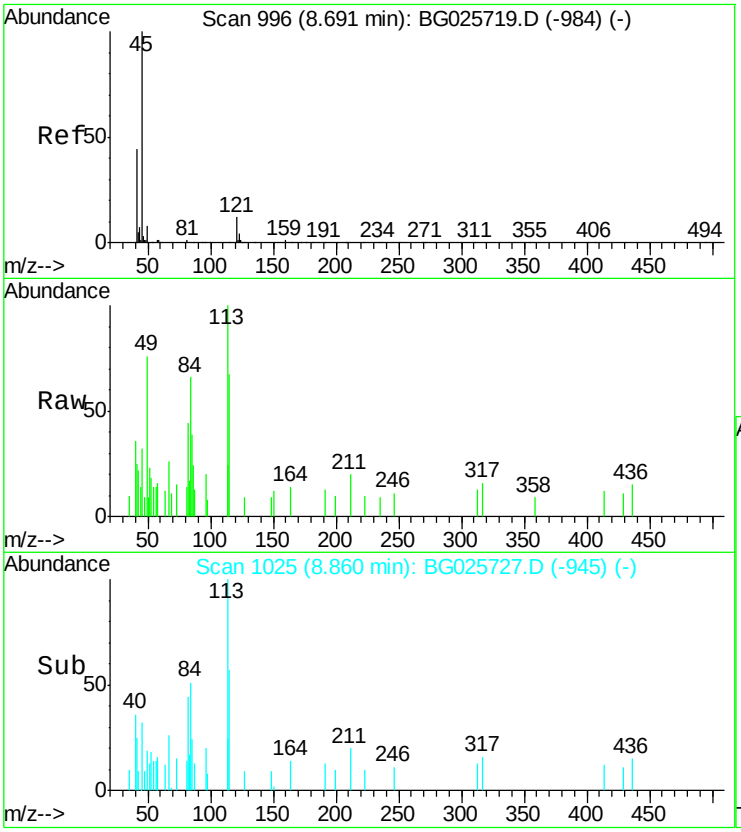


#11
2-Methylphenol
Concen: 23.18 ng/ul
RT: 8.80 min Scan# 1014
Delta R.T. 0.17 min
Lab File: BG025727.D
Acq: 31 Jan 2017 21:46

Tgt Ion:108 Resp: 199

Ion	Ratio	Lower	Upper
108	100		
107	0.0	76.7	115.1#



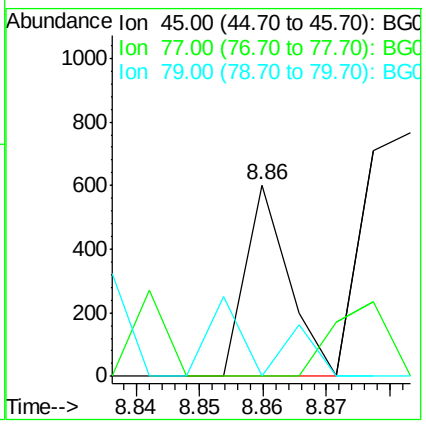


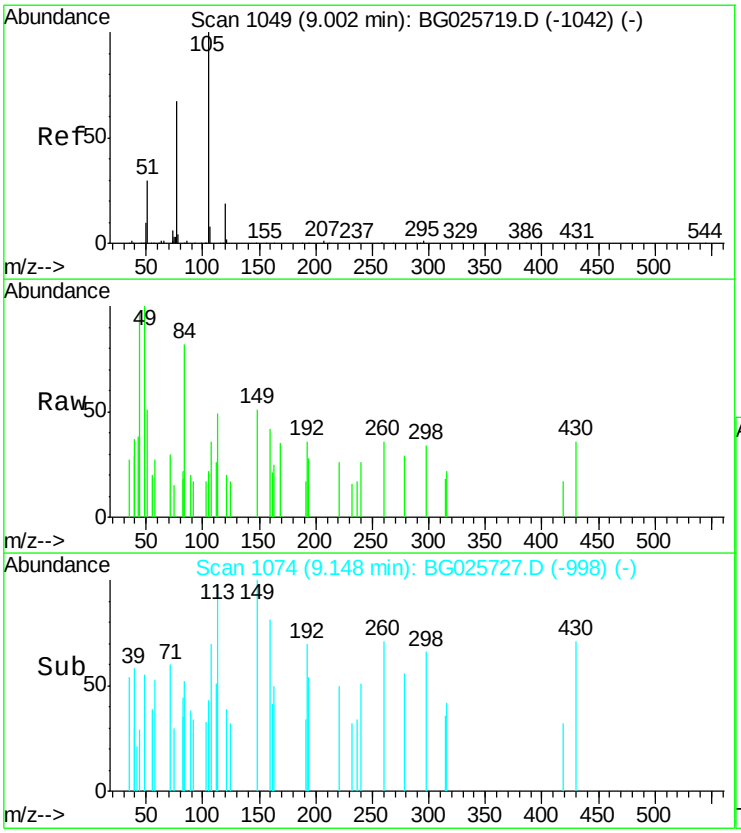
#12
2,2'-oxybis(1-Chloropropane)
Concen: 18.10 ng/ul
RT: 8.86 min Scan# 1025
Delta R.T. 0.17 min
Lab File: BG025727.D
Acq: 31 Jan 2017 21:46

Instrument :
BNA_G
ClientSampleId :
BDNT6

Tgt Ion: 45 Resp: 283

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

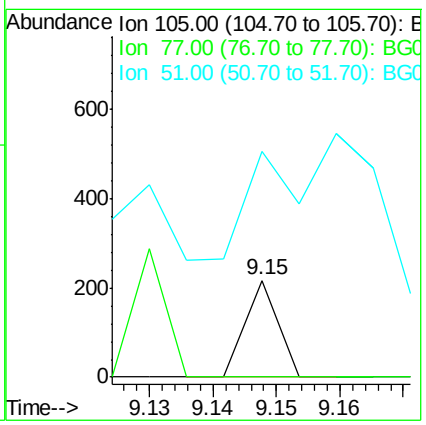


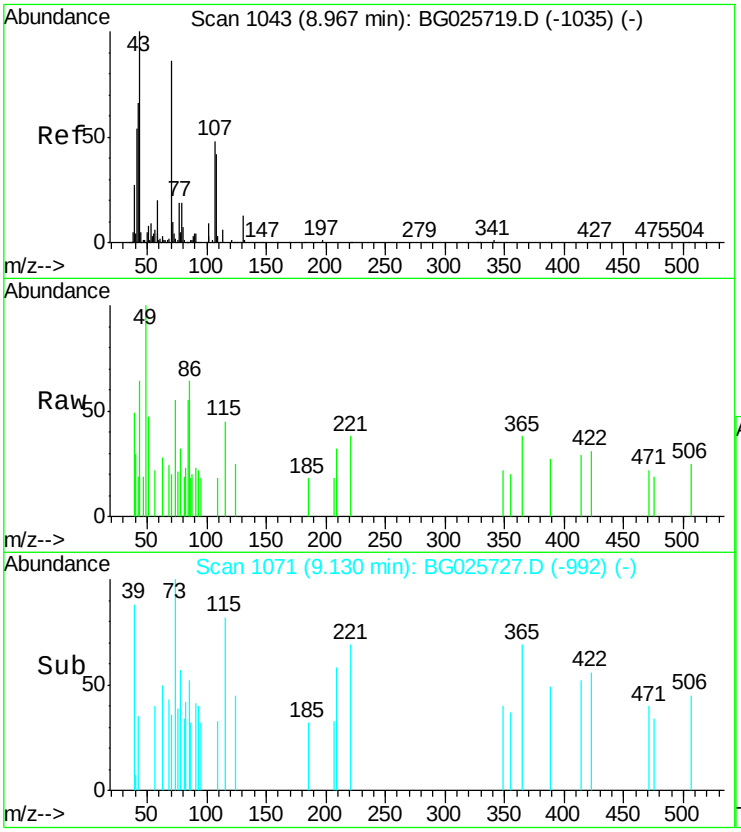


#14
Acetophenone
Concen: 5.22 ng/ul
RT: 9.15 min Scan# 1074
Delta R.T. 0.15 min
Lab File: BG025727.D
Acq: 31 Jan 2017 21:46

Tgt Ion:105 Resp: 76

Ion	Ratio	Lower	Upper
105	100		
77	0.0	76.0	114.0#
51	233.6	34.8	52.2#



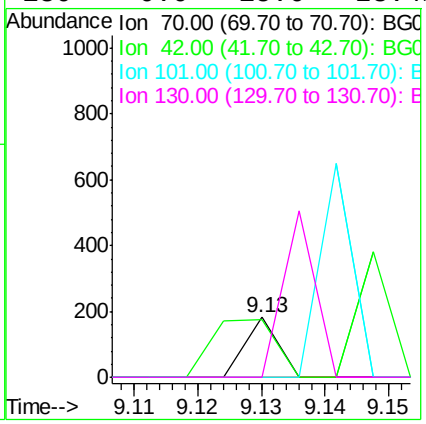


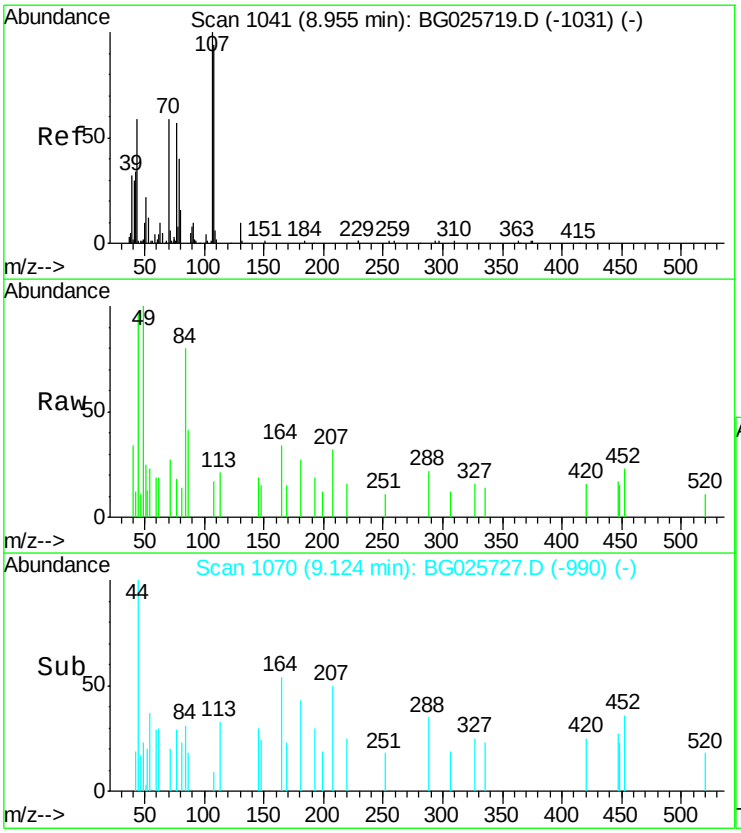
#15
N-Nitroso-di-n-propylamine
Concen: 7.46 ng/ul
RT: 9.13 min Scan# 1071
Delta R.T. 0.16 min
Lab File: BG025727.D
Acq: 31 Jan 2017 21:46

Instrument :
BNA_G
ClientSampleId :
BDNT6

Tgt Ion: 70 Resp: 65

Ion	Ratio	Lower	Upper
70	100		
42	95.6	59.0	88.6#
101	0.0	6.6	9.8#
130	0.0	15.6	23.4#

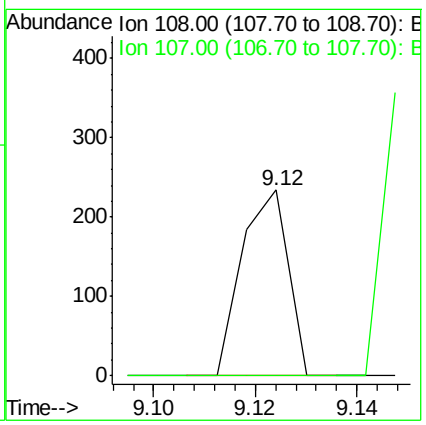


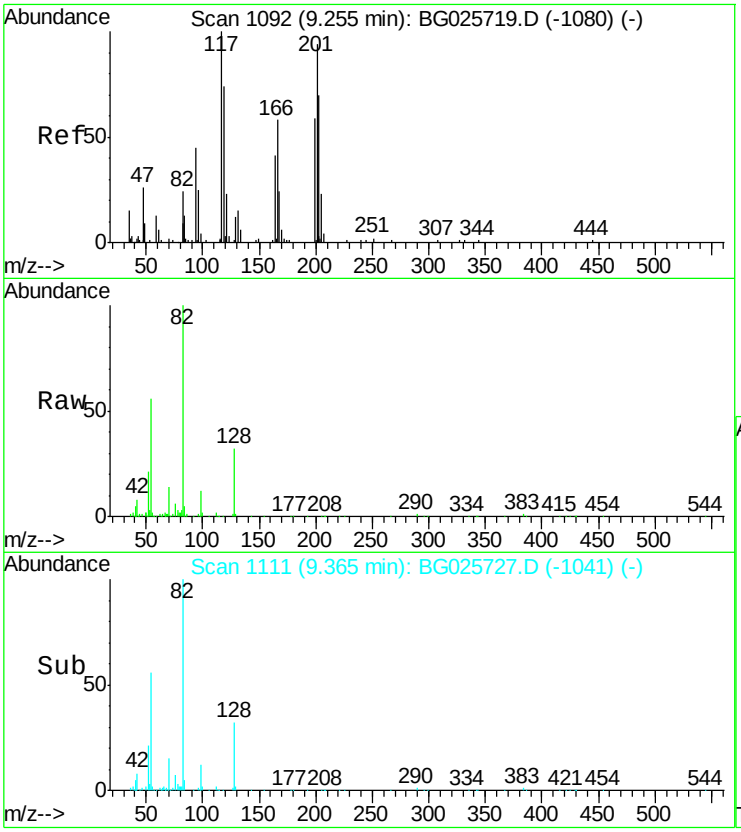


#16
4-Methylphenol
Concen: 15.73 ng/ul
RT: 9.12 min Scan# 1070
Delta R.T. 0.17 min
Lab File: BG025727.D
Acq: 31 Jan 2017 21:46

Tgt Ion:108 Resp: 148

Ion	Ratio	Lower	Upper
108	100		
107	0.0	91.7	137.5#



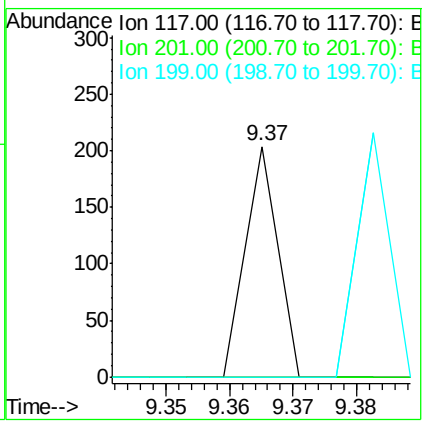


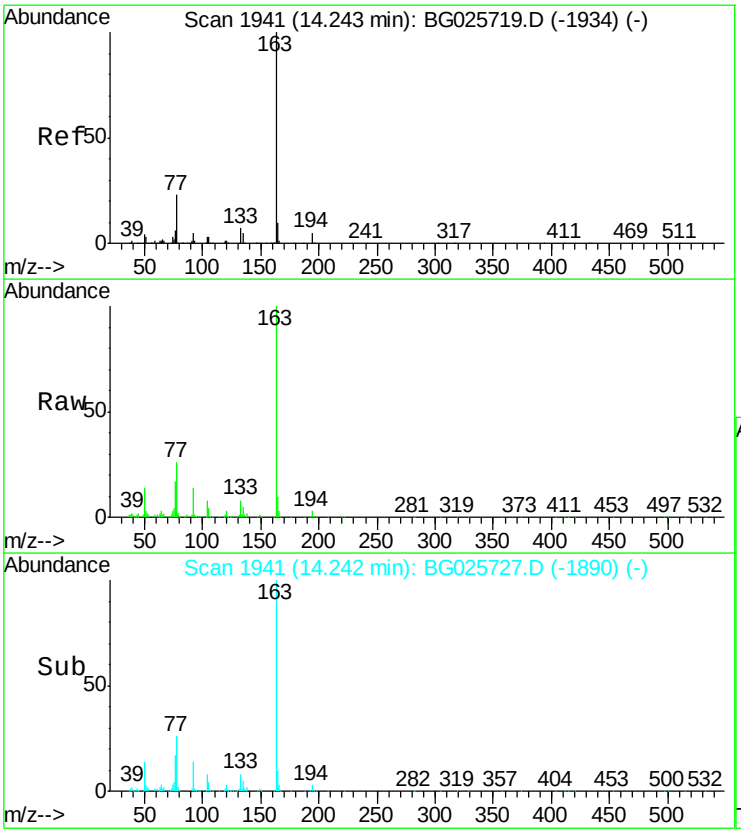
#17
Hexachloroethane
Concen: 20.18 ng/ul
RT: 9.37 min Scan# 1111
Delta R.T. 0.11 min
Lab File: BG025727.D
Acq: 31 Jan 2017 21:46

Instrument :
BNA_G
ClientSampleId :
BDNT6

Tgt Ion:117 Resp: 72

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





#44
Dimethylphthalate
Concen: 10.83 ng/ul
RT: 14.24 min Scan# 1941
Delta R.T. -0.00 min
Lab File: BG025727.D
Acq: 31 Jan 2017 21:46

Tgt Ion:163 Resp: 154963

Ion	Ratio	Lower	Upper
163	100		
194	2.6	3.4	5.0#
164	10.4	9.0	13.4