Quantitation Report (Not Reviewed)

Data Path : Z:\HPCHEM1\BNA_G\DATA\BG012417\
Data File : BG025629.D
Acq On : 25 Jan 2017 5:01
Operator : UM/SJ
Sample : I1315-06
Misc :
ALS Vial : 29 Sample Multiplier: 1

Instrument : BNA_G
ClientSampleId : BDN33

Quant Time: Jan 25 05:54:59 2017
Quant Method : Z:\HPCHEM1\BNA_G\METHODS\SOM02.2-EPA-BG011817.M
Quant Title : SVOA CALIBRATION
QLast Update : Wed Jan 25 02:57:10 2017
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	8.26	152	205	20.00	ng/ul	0.08
18) Naphthalene-d8	11.01	136	277355	20.00	ng/ul	0.00
35) Acenaphthene-d10	14.81	164	246566	20.00	ng/ul	0.00
61) Phenanthrene-d10	17.65	188	840428	20.00	ng/ul	0.09
75) Chrysene-d12	21.85	240	666879	20.00	ng/ul	0.00
83) Perylene-d12	25.23	264	675136	20.00	ng/ul	0.00
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.51	96	6000	1464.41	ng/uL	0.00
5) Phenol-d5	7.34	99	138183	7864.75	ng/ul	0.00
7) Bis-(2-Chloroethyl)ether-d	7.49	67	103155	9090.62	ng/ul	0.00
9) 2-Chlorophenol-d4	7.71	132	99577	8035.38	ng/ul	0.00
13) 4-Methylphenol-d8	8.98	113	900	60.26	ng/ul	0.09
19) Nitrobenzene-d5	9.37	128	57780	29.39	ng/ul	0.00
22) 2-Nitrophenol-d4	10.09	143	68067	29.02	ng/ul	0.00
26) 2,4-Dichlorophenol-d3	10.64	165	124125	26.82	ng/ul	0.00
29) 4-Chloroaniline-d4	11.15	131	114708	22.17	ng/ul	0.00
43) Dimethylphthalate-d6	14.20	166	562867	32.33	ng/ul	0.00
46) Acenaphthylene-d8	14.51	160	616502	32.78	ng/ul	0.00
51) 4-Nitrophenol-d4	15.05	143	59341	24.87	ng/ul	0.01
57) Fluorene-d10	15.79	176	524001	31.93	ng/ul	0.00
62) 4,6-Dinitro-2-methylphenol	15.94	200	86490	16.68	ng/ul	0.00
70) Anthracene-d10	17.65	188	842196	23.54	ng/ul	0.00
76) Pyrene-d10	19.93	212	1048773	37.79	ng/ul	0.00
87) Benzo(a)pyrene-d12	24.99	264	1040378	36.66	ng/ul	0.00
Target Compounds						Qvalue
2) 1,4-Dioxane	3.64	88	704	145.48	ng/uL	97
4) Benzaldehyde	7.39	77	95	7.85	ng/ul#	25
6) Phenol	7.37	94	28202	1527.81	ng/ul	94
8) Bis(2-Chloroethyl)ether	7.70	93	286	21.69	ng/ul#	54
10) 2-Chlorophenol	7.76	128	54	4.40	ng/ul#	23
11) 2-Methylphenol	8.81	108	78	5.67	ng/ul#	2
12) 2,2'-oxybis(1-Chloropropan	8.80	45	124	4.95	ng/ul#	71
14) Acetophenone	9.08	105	56	2.40	ng/ul#	1
15) N-Nitroso-di-n-propylamine	9.07	70	174	12.46	ng/ul#	86
16) 4-Methylphenol	9.06	108	180	11.94	ng/ul#	1
17) Hexachloroethane	9.34	117	61	10.67	ng/ul#	1
44) Dimethylphthalate	14.25	163	99453	5.81	ng/ul#	93

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

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Instrument :
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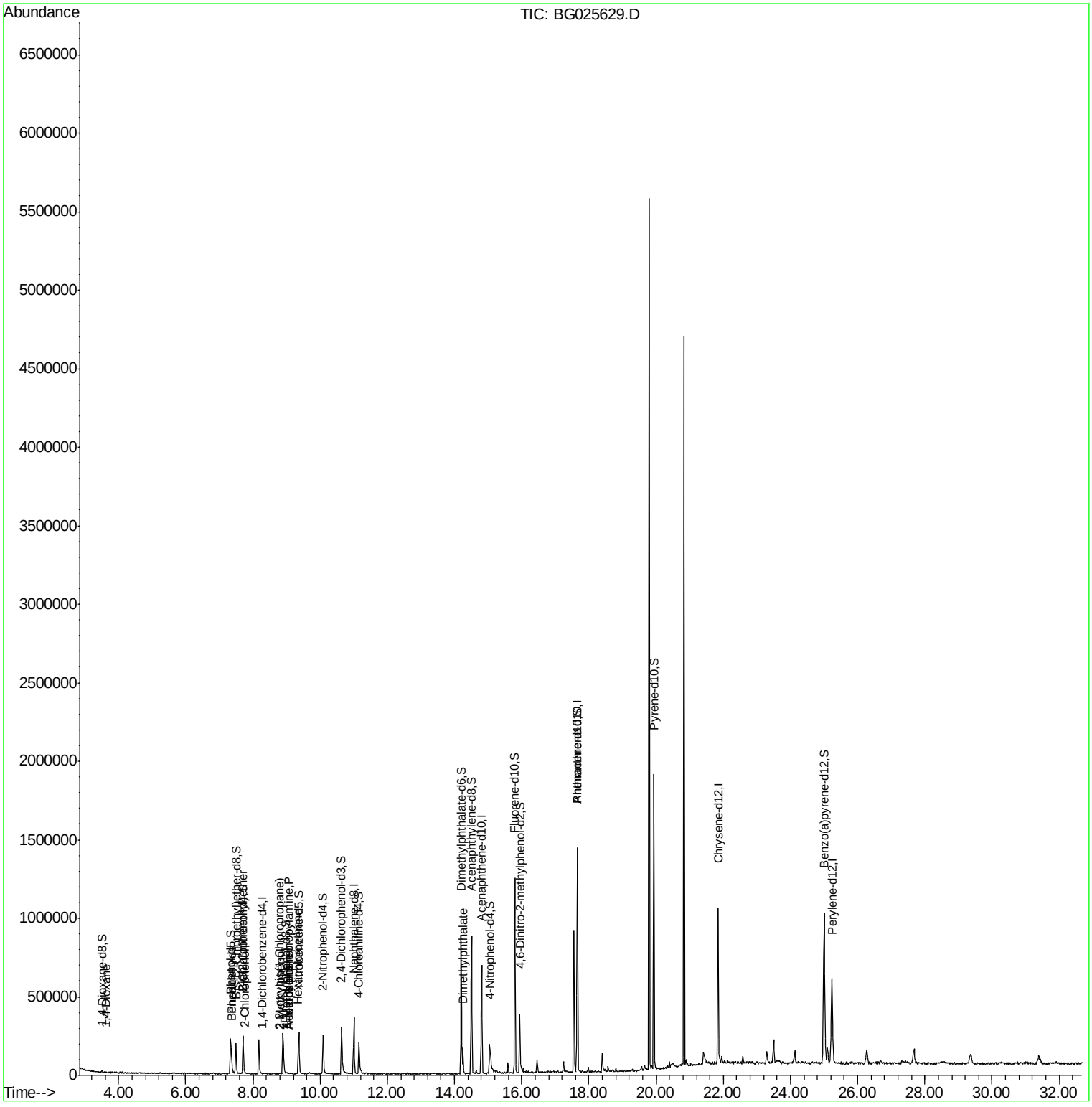
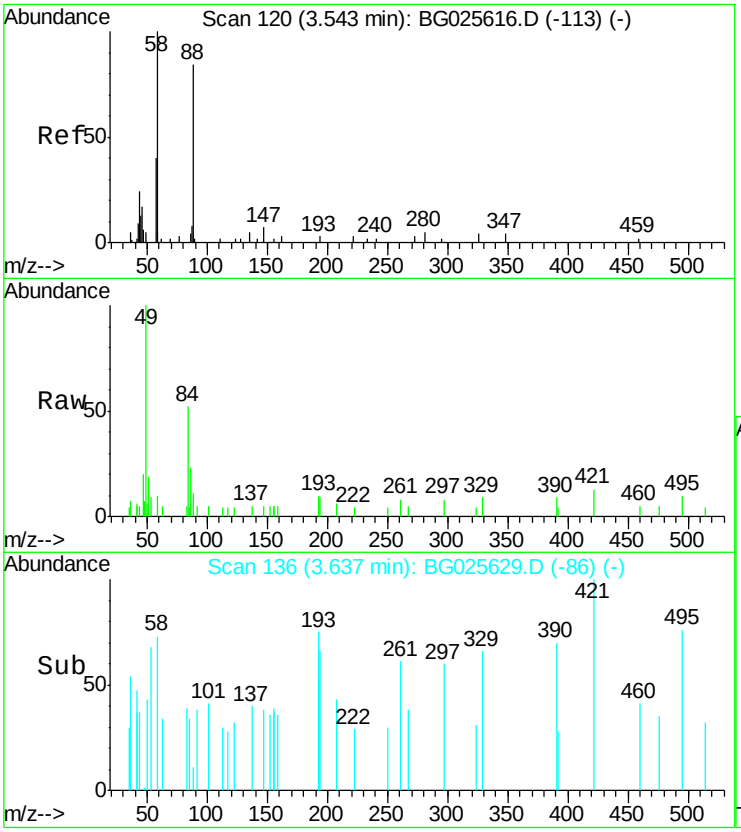
Quant Title : SVOA CALIBRATION
QLast Update : Wed Jan 25 02:57:10 2017
Response via : Initial Calibration



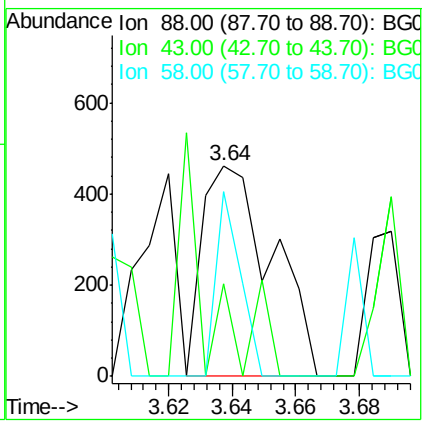


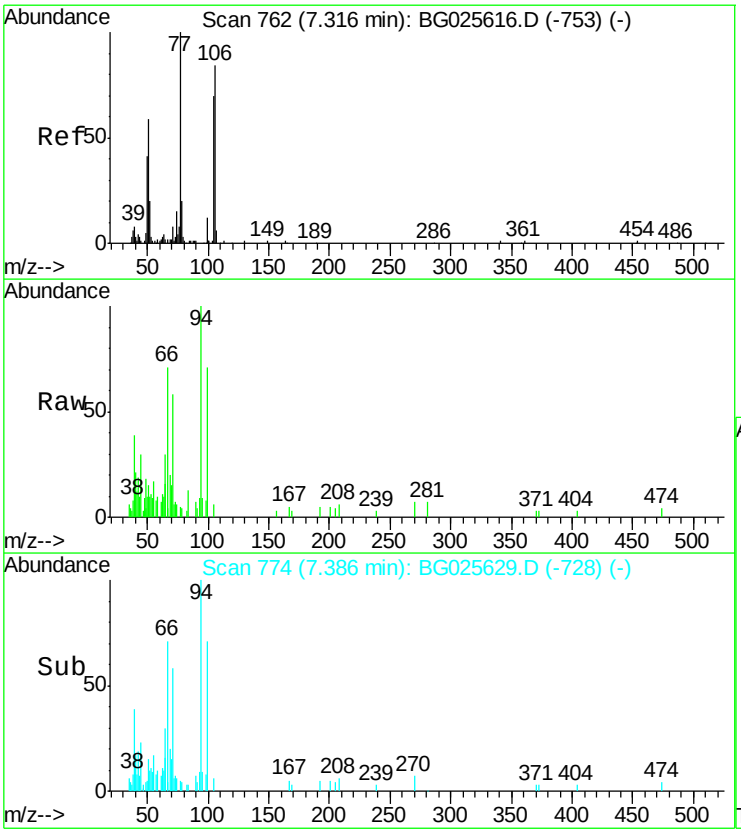
#2
1,4-Dioxane
Concen: 145.48 ng/uL
RT: 3.64 min Scan# 136
Delta R.T. 0.09 min
Lab File: BG025629.D
Acq: 25 Jan 2017 5:01

Instrument :
BNA_G
ClientSampleId :
BDN33

Tgt Ion: 88 Resp: 704

Ion	Ratio	Lower	Upper
88	100		
43	44.2	39.2	58.8
58	87.9	69.4	104.0

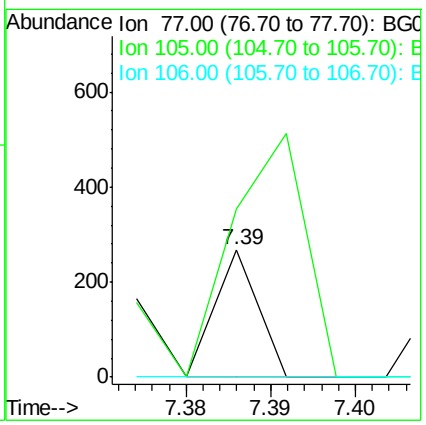


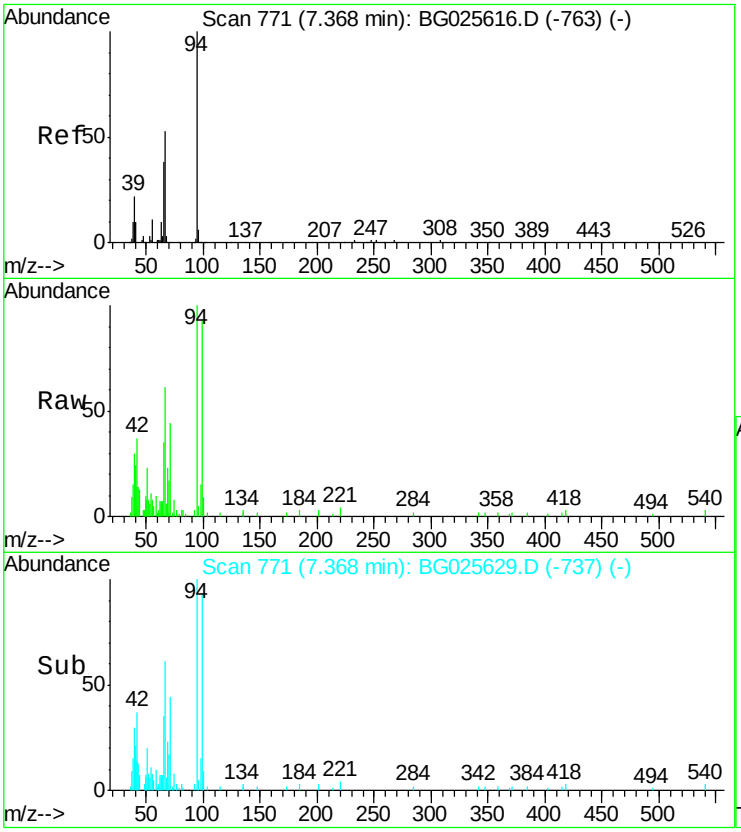


#4
Benzaldehyde
Concen: 7.85 ng/ul
RT: 7.39 min Scan# 774
Delta R.T. 0.07 min
Lab File: BG025629.D
Acq: 25 Jan 2017 5:01

Tgt Ion: 77 Resp: 95

Ion	Ratio	Lower	Upper
77	100		
105	131.7	62.0	93.0#
106	0.0	60.2	90.4#



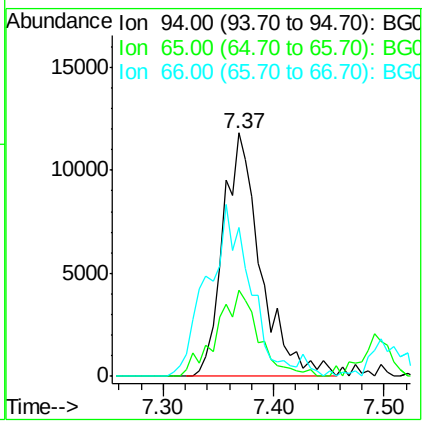


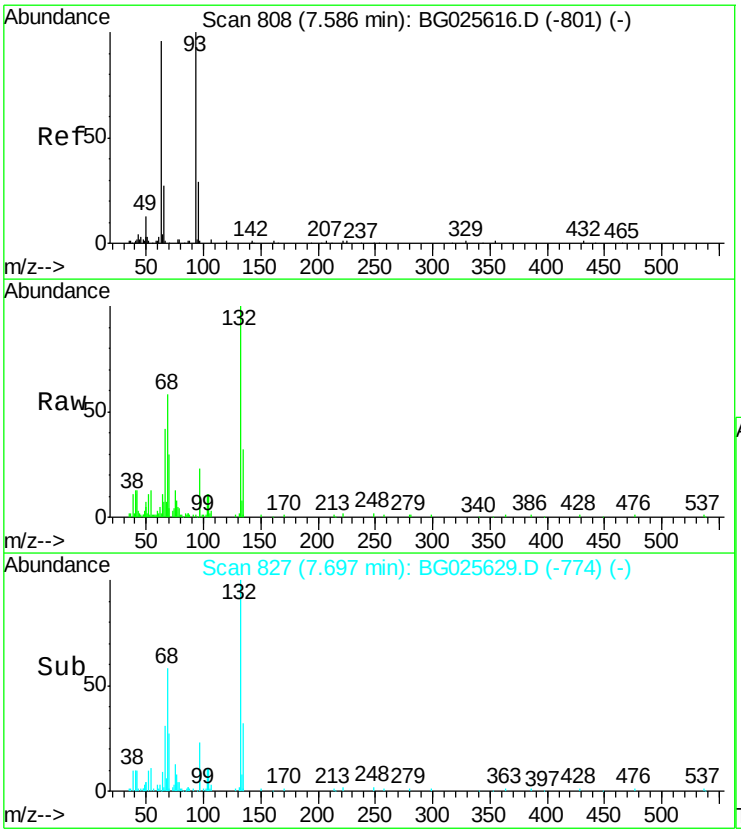
#6
Phenol
Concen: 1527.81 ng/ul
RT: 7.37 min Scan# 771
Delta R.T. -0.00 min
Lab File: BG025629.D
Acq: 25 Jan 2017 5:01

Instrument :
BNA_G
ClientSampleId :
BDN33

Tgt Ion: 94 Resp: 28202

Ion	Ratio	Lower	Upper
94	100		
65	35.1	26.8	40.2
66	61.1	44.4	66.6

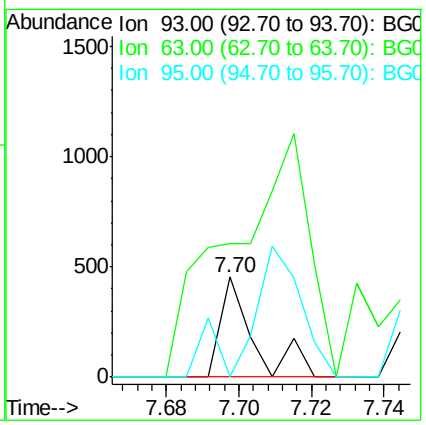


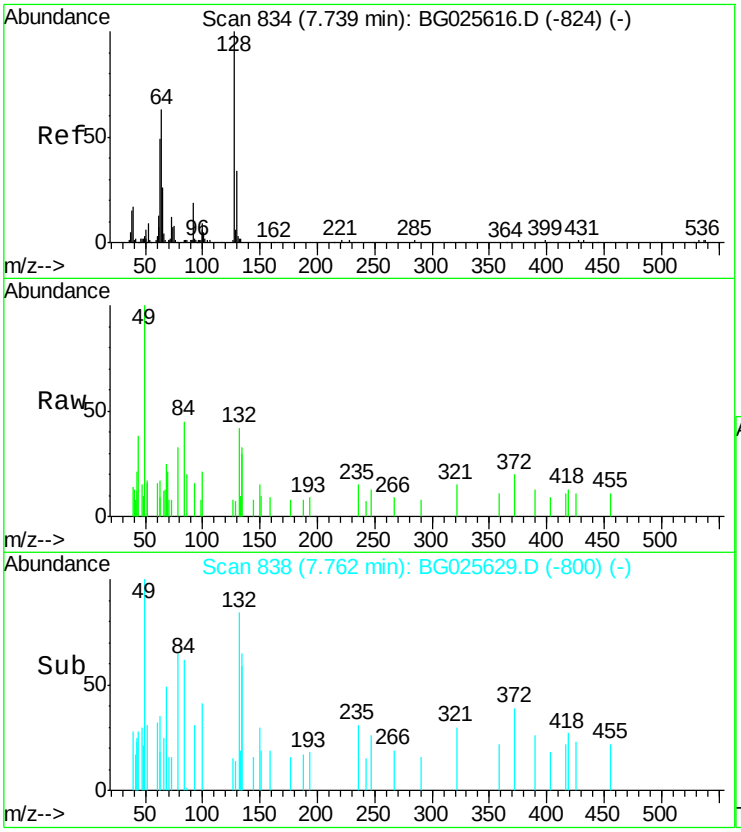


#8
Bis(2-Chloroethyl)ether
Concen: 21.69 ng/ul
RT: 7.70 min Scan# 827
Delta R.T. 0.11 min
Lab File: BG025629.D
Acq: 25 Jan 2017 5:01

Tgt Ion: 93 Resp: 286

Ion	Ratio	Lower	Upper
93	100		
63	133.1	75.5	113.3#
95	0.0	29.2	43.8#



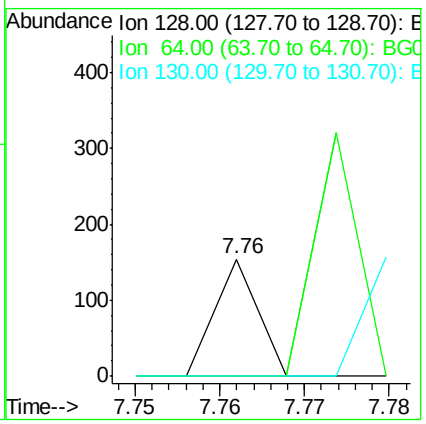


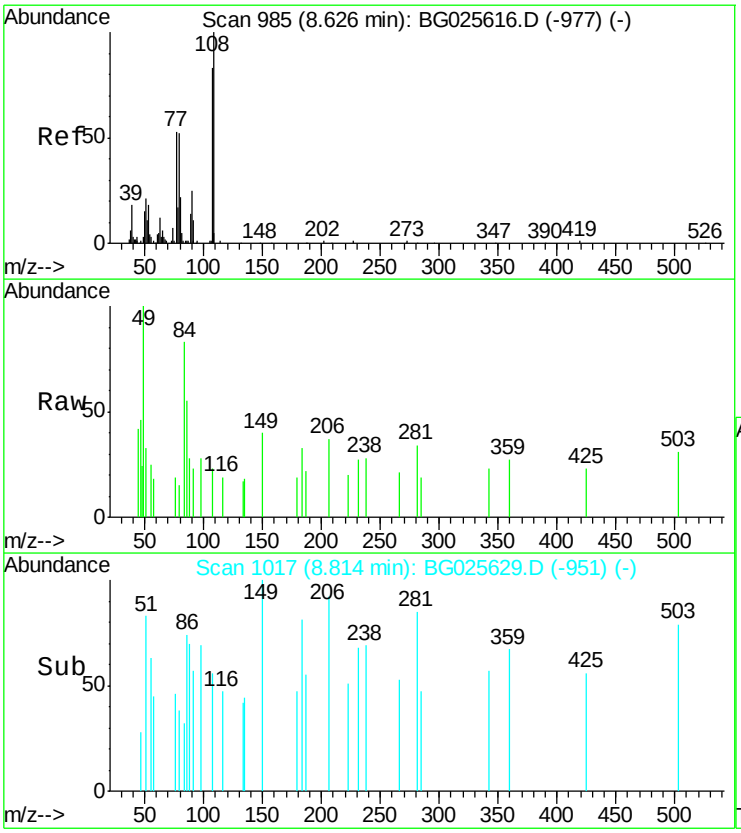
#10
2-Chlorophenol
Concen: 4.40 ng/ul
RT: 7.76 min Scan# 838
Delta R.T. 0.02 min
Lab File: BG025629.D
Acq: 25 Jan 2017 5:01

Instrument :
BNA_G
ClientSampleId :
BDN33

Tgt Ion:128 Resp: 54

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

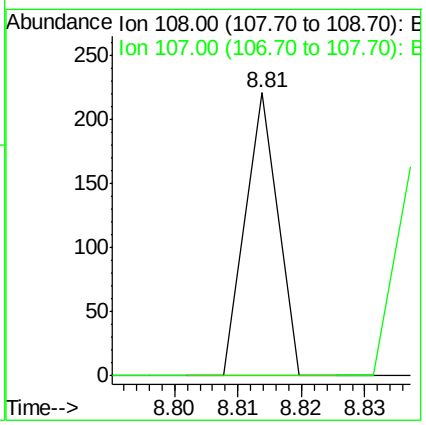


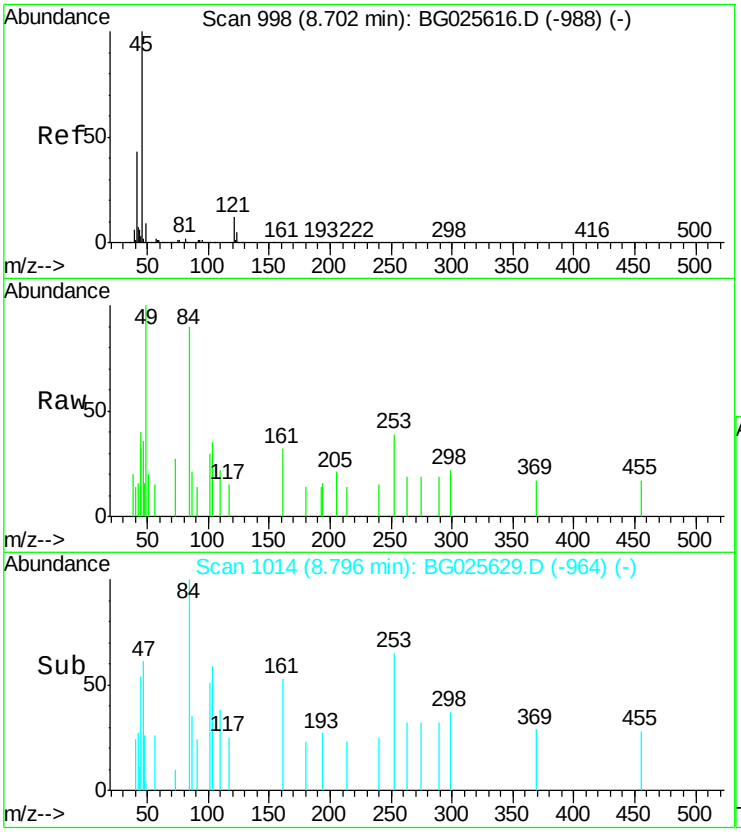


#11
2-Methylphenol
Concen: 5.67 ng/ul
RT: 8.81 min Scan# 1017
Delta R.T. 0.19 min
Lab File: BG025629.D
Acq: 25 Jan 2017 5:01

Tgt Ion:108 Resp: 78

Ion	Ratio	Lower	Upper
108	100		
107	0.0	76.7	115.1#



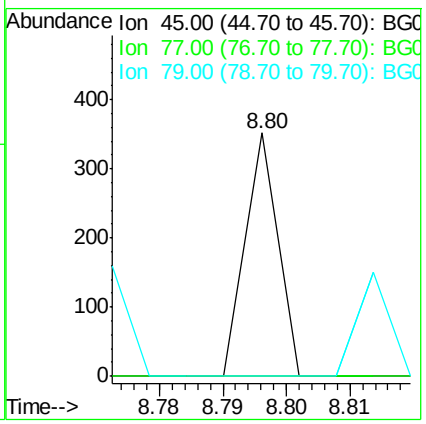


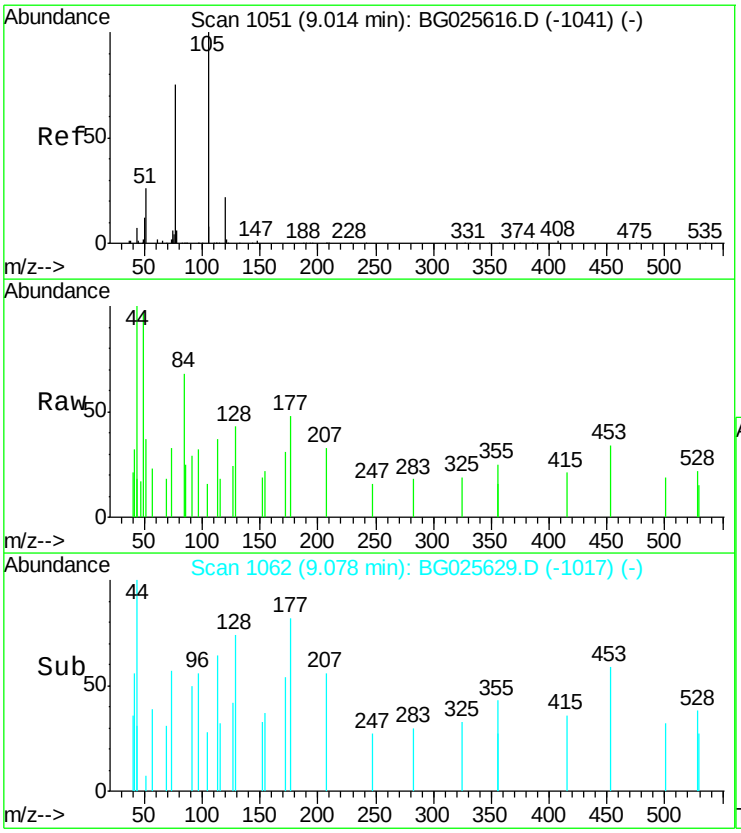
#12
2,2'-oxybis(1-Chloropropane)
Concen: 4.95 ng/ul
RT: 8.80 min Scan# 1014
Delta R.T. 0.09 min
Lab File: BG025629.D
Acq: 25 Jan 2017 5:01

Instrument :
BNA_G
ClientSampleId :
BDN33

Tgt Ion: 45 Resp: 124

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

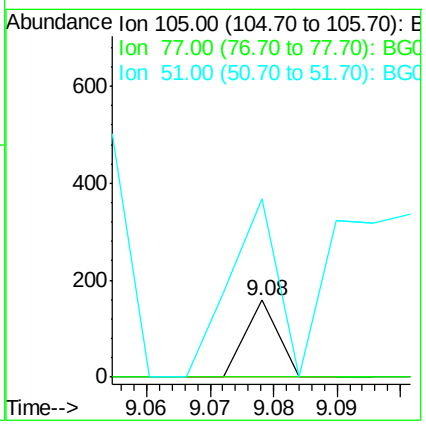


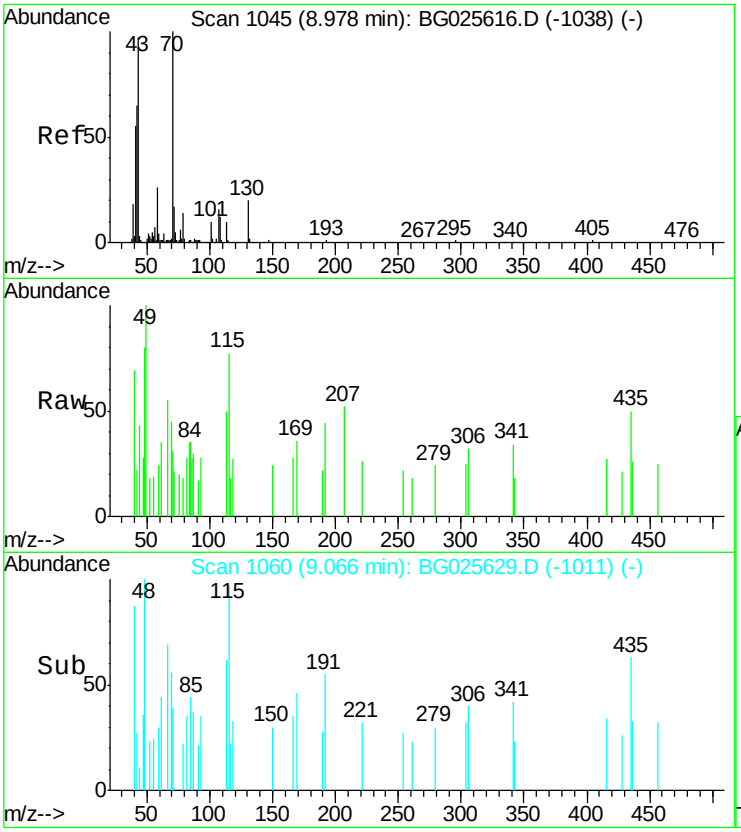


#14
Acetophenone
Concen: 2.40 ng/ul
RT: 9.08 min Scan# 1062
Delta R.T. 0.06 min
Lab File: BG025629.D
Acq: 25 Jan 2017 5:01

Tgt Ion:105 Resp: 56

Ion	Ratio	Lower	Upper
105	100		
77	0.0	76.0	114.0#
51	232.9	34.8	52.2#



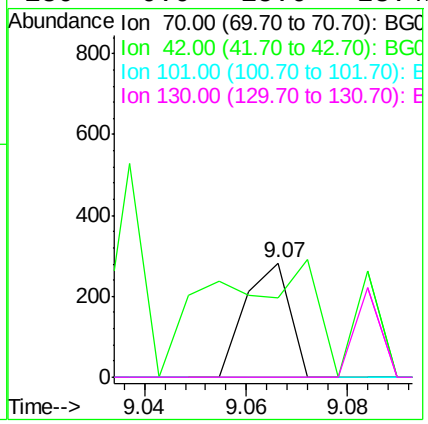


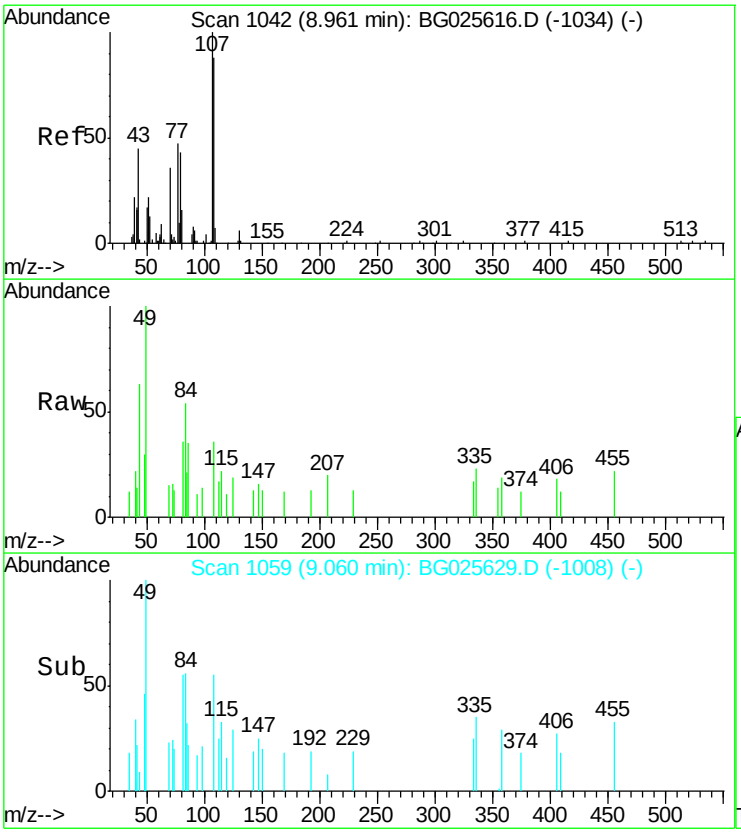
#15
N-Nitroso-di-n-propylamine
Concen: 12.46 ng/ul
RT: 9.07 min Scan# 1060
Delta R.T. 0.09 min
Lab File: BG025629.D
Acq: 25 Jan 2017 5:01

Instrument :
BNA_G
ClientSampleId :
BDN33

Tgt Ion: 70 Resp: 174

Ion	Ratio	Lower	Upper
70	100		
42	69.5	59.0	88.6
101	0.0	6.6	9.8#
130	0.0	15.6	23.4#

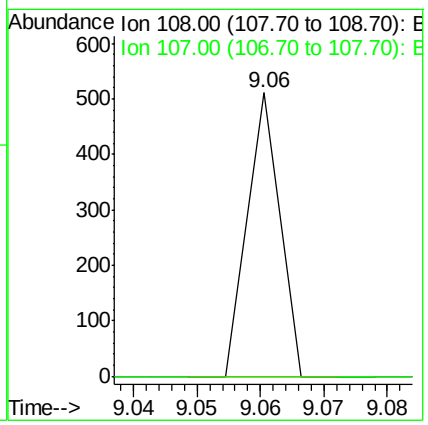


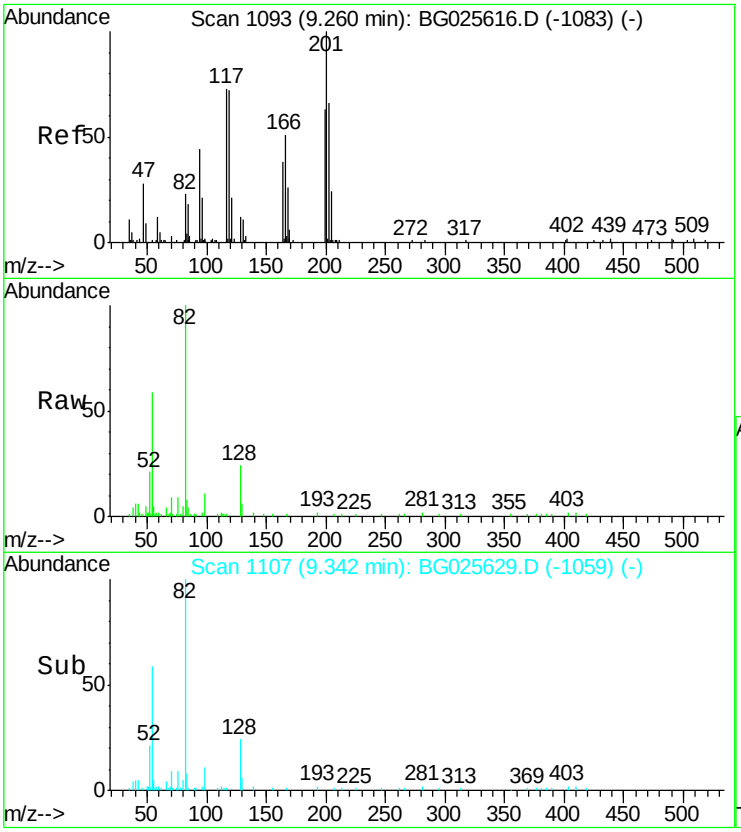


#16
4-Methylphenol
Concen: 11.94 ng/ul
RT: 9.06 min Scan# 1059
Delta R.T. 0.10 min
Lab File: BG025629.D
Acq: 25 Jan 2017 5:01

Tgt Ion:108 Resp: 180

Ion	Ratio	Lower	Upper
108	100		
107	0.0	91.7	137.5#



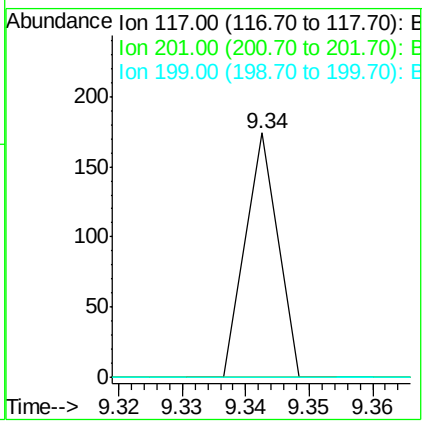


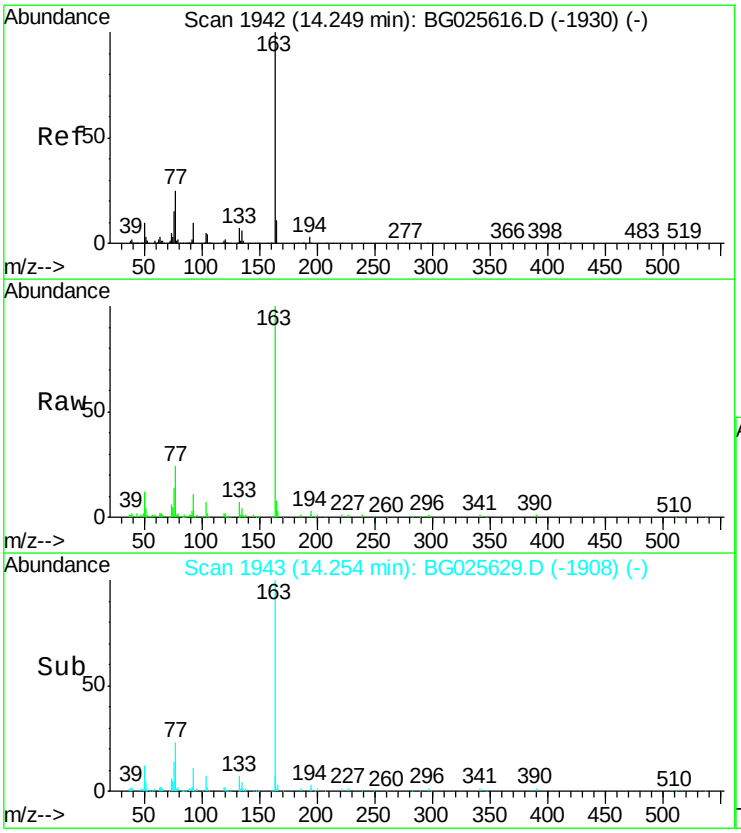
#17
Hexachloroethane
Concen: 10.67 ng/ul
RT: 9.34 min Scan# 1107
Delta R.T. 0.08 min
Lab File: BG025629.D
Acq: 25 Jan 2017 5:01

Instrument :
BNA_G
ClientSampleId :
BDN33

Tgt Ion:117 Resp: 61

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





#44
Dimethylphthalate
Concen: 5.81 ng/ul
RT: 14.25 min Scan# 1943
Delta R.T. 0.01 min
Lab File: BG025629.D
Acq: 25 Jan 2017 5:01

Tgt Ion:163 Resp: 99453

Ion	Ratio	Lower	Upper
163	100		
194	3.4	3.4	5.0
164	7.8	9.0	13.4#