Quantitation Report (Not Reviewed)

Data Path : Z:\HPCHEM1\BNA G\DATA\BG121016\
Data File : BG025085.D
Acq On : 11 Dec 2016 1:48
Operator : UM/SJ
Sample : H5905-17
Misc :
ALS Vial : 21 Sample Multiplier: 1

Instrument : BNA_G
ClientSampleId :

Quant Time: Dec 12 04:26:48 2016
Quant Method : Z:\HPCHEM1\BNA G\METHODS\SOM02.2-EPA-BG113016.M
Quant Title : SVOA CALIBRATION
QLast Update : Mon Dec 12 04:23:16 2016
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	8.24	152	84898	20.00	ng/ul	0.00
18) Naphthalene-d8	11.06	136	345529	20.00	ng/ul	0.00
35) Acenaphthene-d10	14.85	164	292372	20.00	ng/ul	0.00
61) Phenanthrene-d10	17.60	188	665351	20.00	ng/ul	0.00
75) Chrysene-d12	21.89	240	857564	20.00	ng/ul	0.00
83) Perylene-d12	25.30	264	853932	20.00	ng/ul	0.00
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.59	96	6337	3.86	ng/uL	0.00
5) Phenol-d5	7.38	99	158562	21.65	ng/ul	0.00
7) Bis-(2-Chloroethyl)ether-d	7.55	67	102738	22.67	ng/ul	0.00
9) 2-Chlorophenol-d4	7.76	132	109451	21.37	ng/ul	0.00
13) 4-Methylphenol-d8	8.94	113	142316	23.25	ng/ul	0.00
19) Nitrobenzene-d5	9.41	128	57615	23.55	ng/ul	0.00
22) 2-Nitrophenol-d4	10.14	143	71244	23.36	ng/ul	0.00
26) 2,4-Dichlorophenol-d3	10.68	165	131290	22.38	ng/ul	0.00
29) 4-Chloroaniline-d4	11.20	131	113986	19.77	ng/ul	0.00
43) Dimethylphthalate-d6	14.25	166	500274	24.88	ng/ul	0.00
46) Acenaphthylene-d8	14.55	160	535645	24.32	ng/ul	0.00
51) 4-Nitrophenol-d4	15.05	143	76449	22.12	ng/ul	0.00
57) Fluorene-d10	15.84	176	444672	23.49	ng/ul	0.00
62) 4,6-Dinitro-2-methylphenol	15.96	200	91616	22.27	ng/ul	0.00
70) Anthracene-d10	17.70	188	714042	25.43	ng/ul	0.00
76) Pyrene-d10	19.97	212	892384	25.26	ng/ul	0.00
87) Benzo(a)pyrene-d12	25.06	264	894166	25.84	ng/ul	0.00
Target Compounds						Qvalue
6) Phenol	7.41	94	338091	44.97	ng/ul	95
11) 2-Methylphenol	8.67	108	180847	32.67	ng/ul	94
14) Acetophenone	9.06	105	12368	1.33	ng/ul#	83
16) 4-Methylphenol	9.01	108	444265	72.15	ng/ul	95
24) 2,4-Dimethylphenol	10.21	107	138941	19.64	ng/ul	95
25) Bis(2-Chloroethoxy)methane	10.47	93	9742	1.34	ng/ul#	1
28) Naphthalene	11.12	128	19974	1.24	ng/ul#	96
34) 2-Methylnaphthalene	12.70	142	51816	4.09	ng/ul	98
44) Dimethylphthalate	14.30	163	404228	20.45	ng/ul	99

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

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Misc :
ALS Vial : 21 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :

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Quant Title : SVOA CALIBRATION
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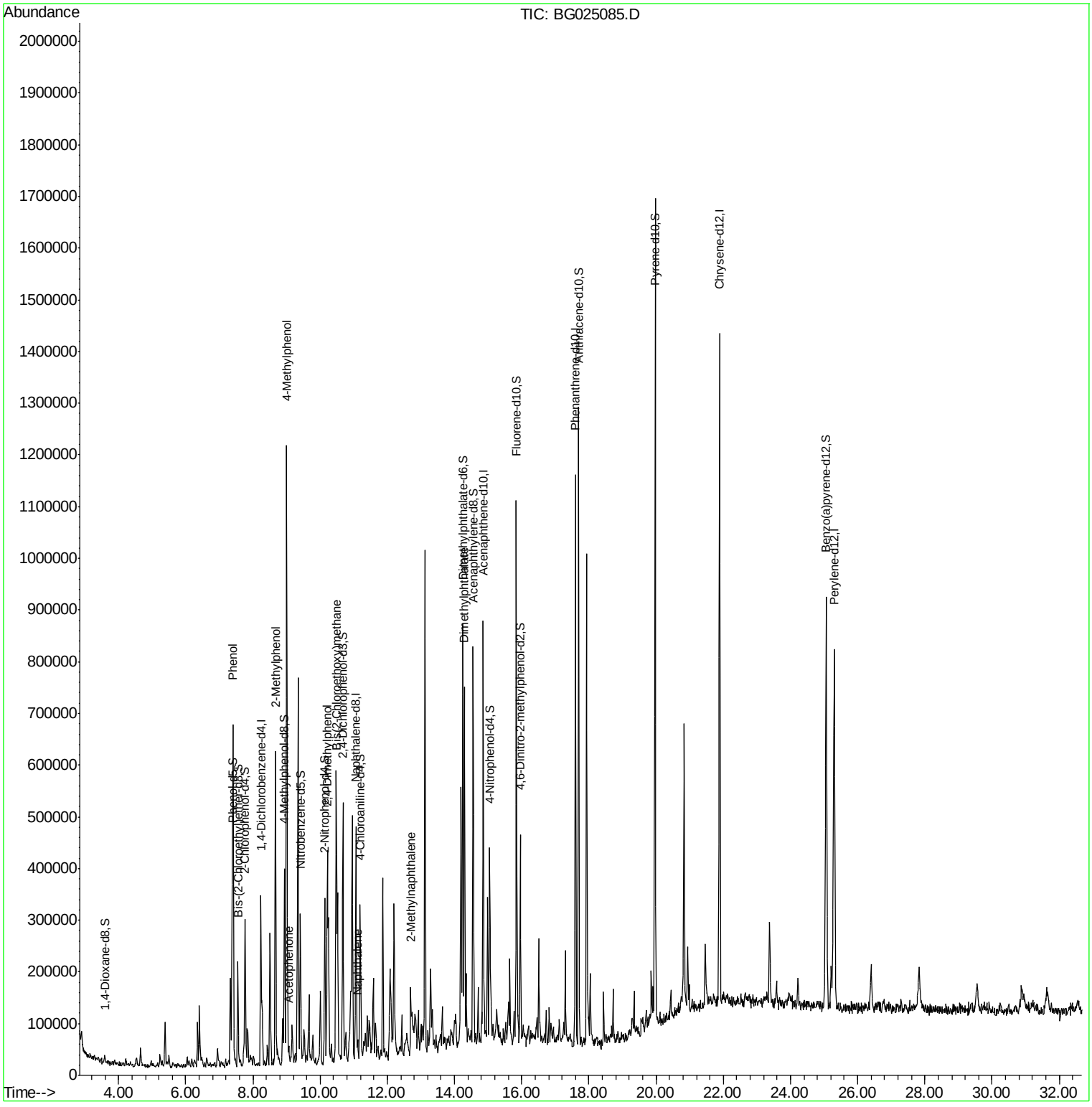
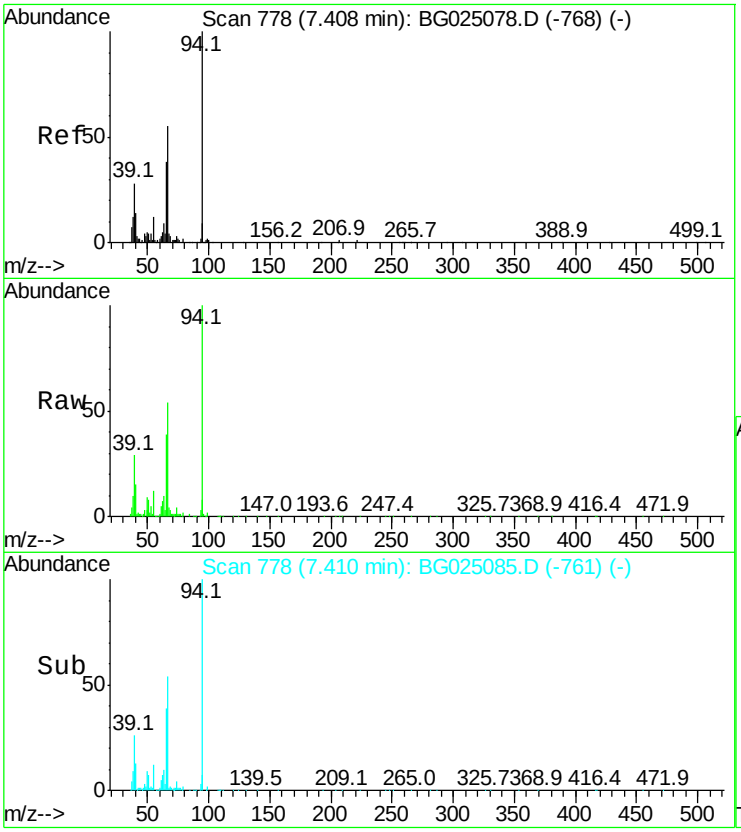


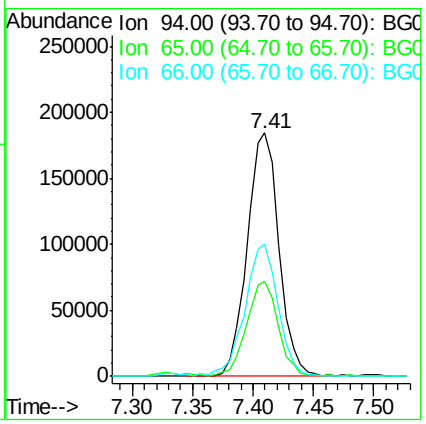


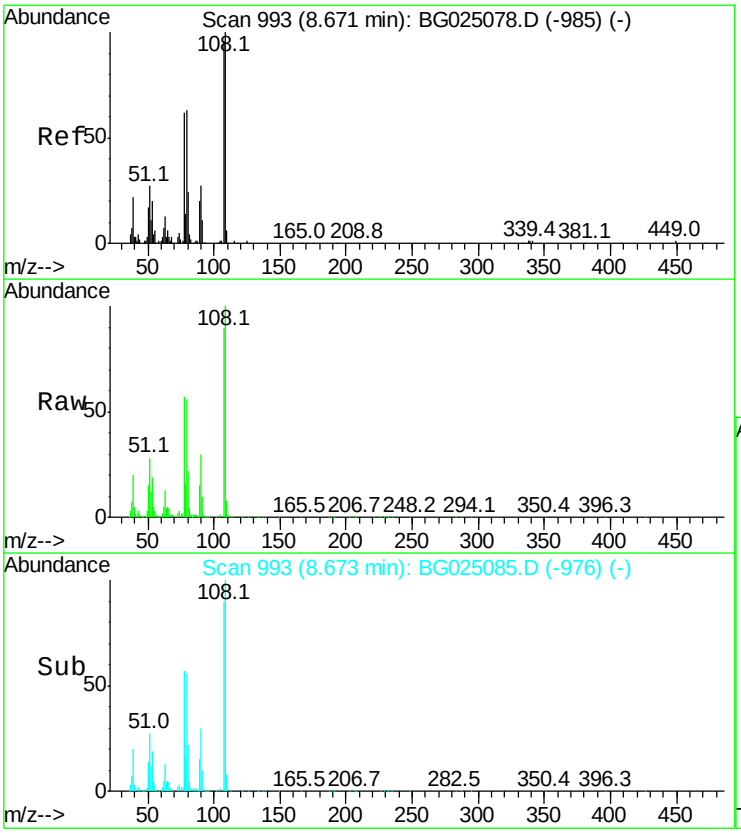
#6
Phenol
Concen: 44.97 ng/ul
RT: 7.41 min Scan# 778
Delta R.T. 0.00 min
Lab File: BG025085.D
Acq: 11 Dec 2016 1:48

Instrument :
BNA_G
ClientSampleId :

Tgt Ion: 94 Resp: 338091

Ion	Ratio	Lower	Upper
94	100		
65	38.8	26.8	40.2
66	54.3	44.4	66.6

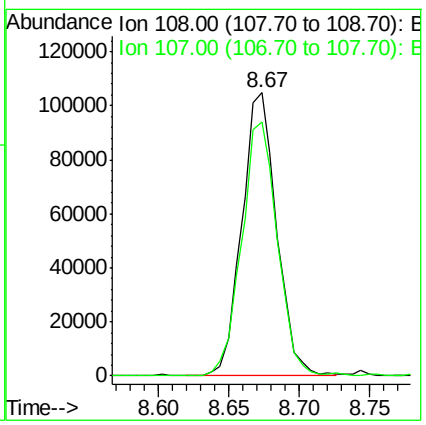


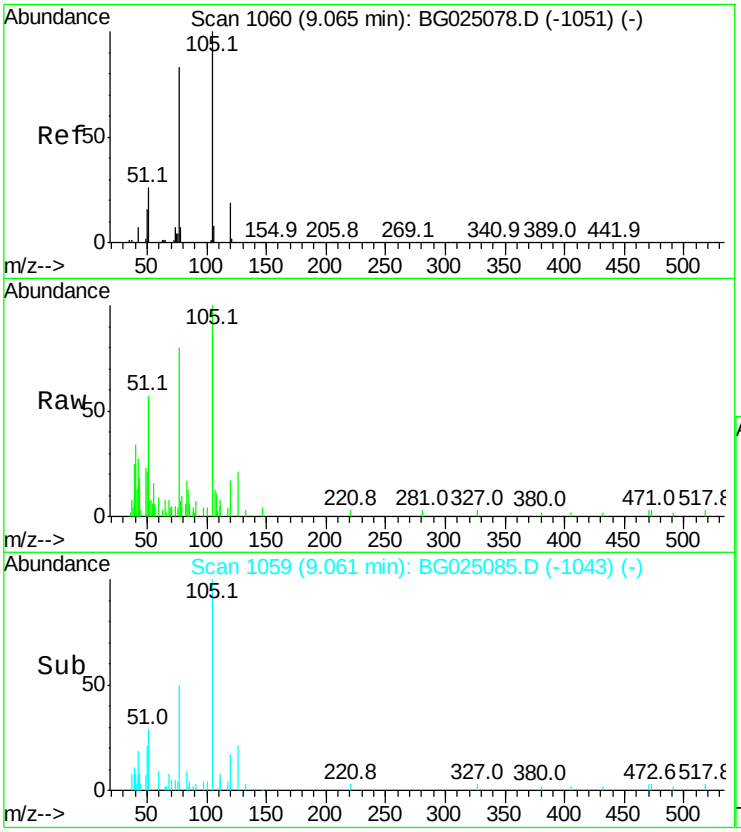


#11
2-Methylphenol
Concen: 32.67 ng/ul
RT: 8.67 min Scan# 993
Delta R.T. 0.00 min
Lab File: BG025085.D
Acq: 11 Dec 2016 1:48

Tgt Ion:108 Resp: 180847

Ion	Ratio	Lower	Upper
108	100		
107	89.9	76.7	115.1



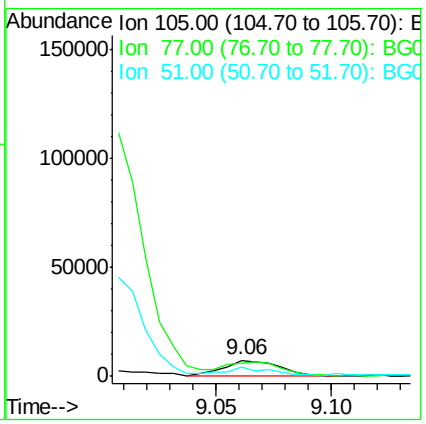


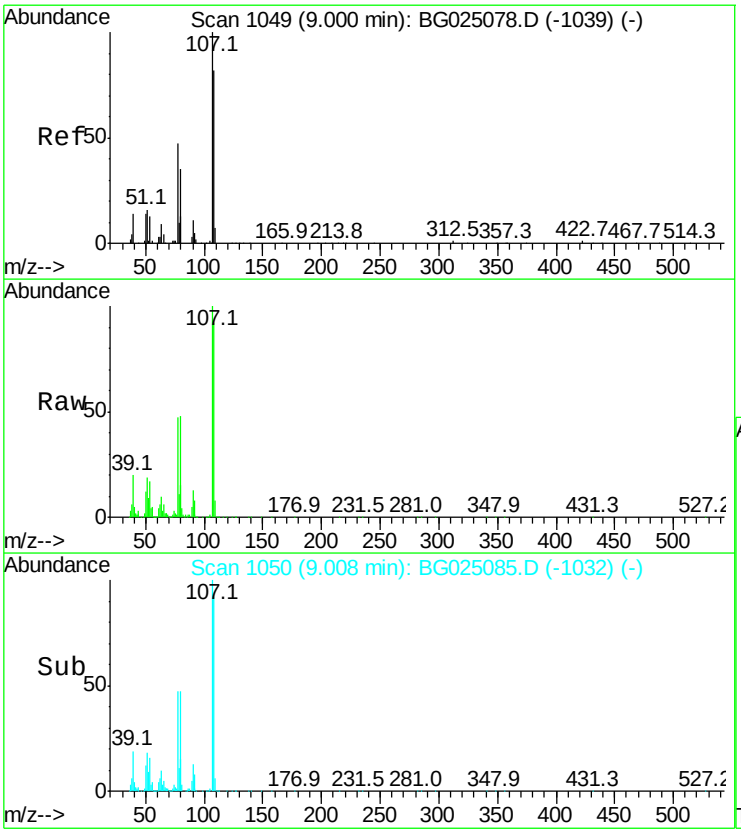
#14
Acetophenone
Concen: 1.33 ng/ul
RT: 9.06 min Scan# 1059
Delta R.T. -0.00 min
Lab File: BG025085.D
Acq: 11 Dec 2016 1:48

Instrument :
BNA_G
ClientSampleId :

Tgt Ion:105 Resp: 12368

Ion	Ratio	Lower	Upper
105	100		
77	80.3	76.0	114.0
51	56.7	34.8	52.2#

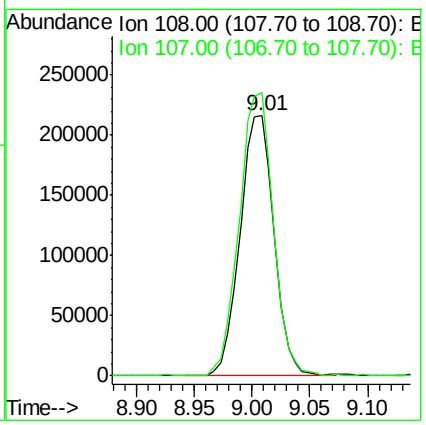


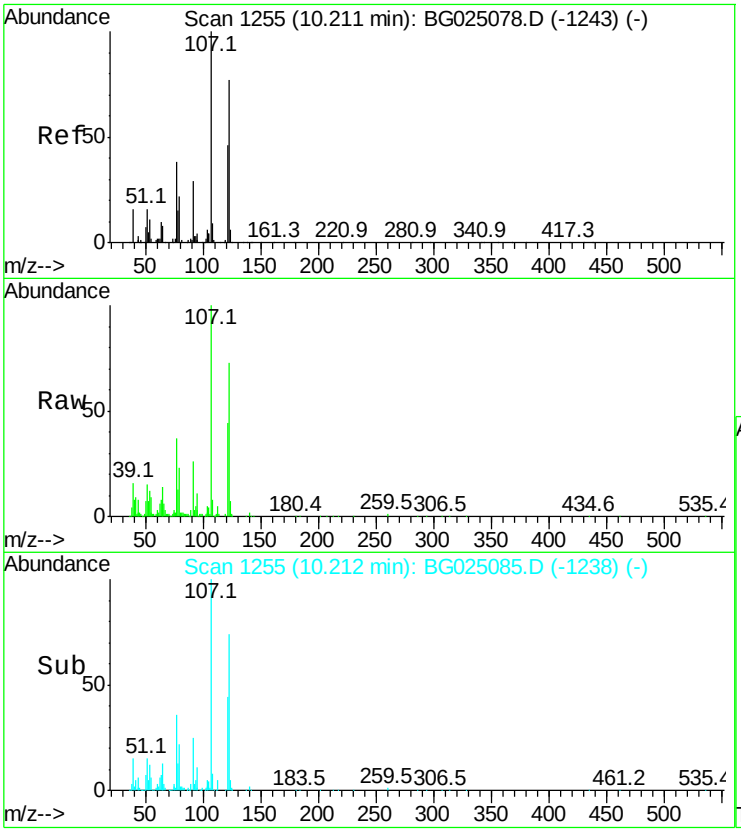


#16
4-Methylphenol
Concen: 72.15 ng/ul
RT: 9.01 min Scan# 1050
Delta R.T. 0.01 min
Lab File: BG025085.D
Acq: 11 Dec 2016 1:48

Tgt Ion:108 Resp: 444265

Ion	Ratio	Lower	Upper
108	100		
107	108.8	91.7	137.5



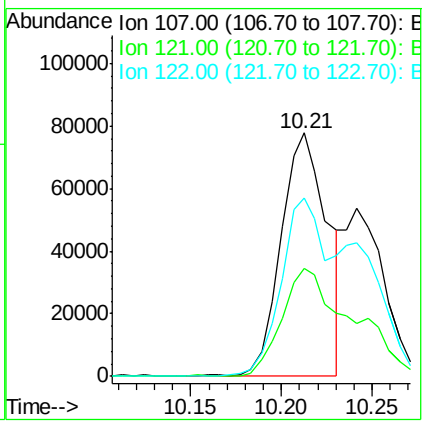


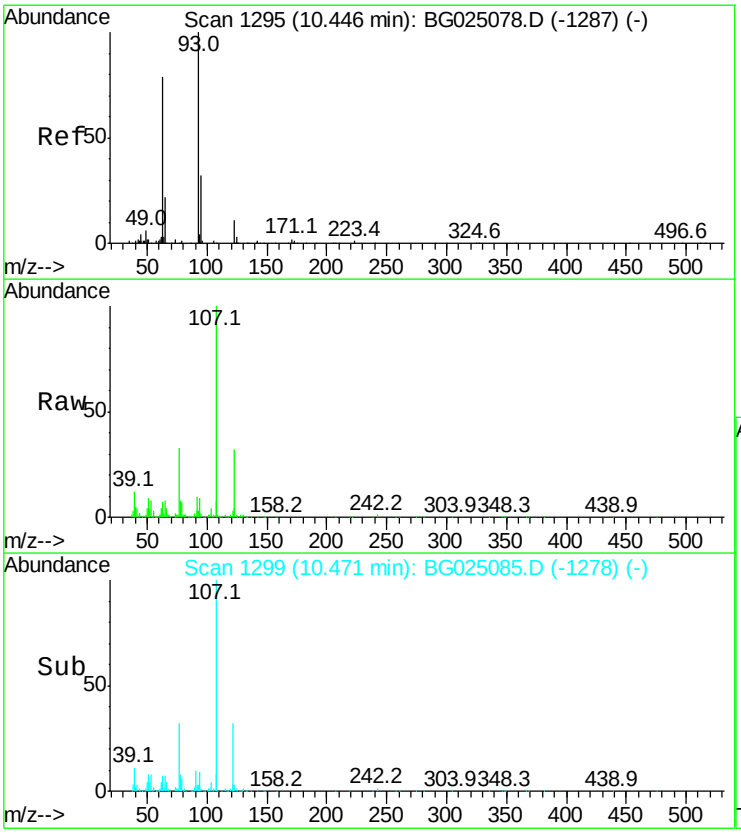
#24
2,4-Dimethylphenol
Concen: 19.64 ng/ul
RT: 10.21 min Scan# 1255
Delta R.T. 0.00 min
Lab File: BG025085.D
Acq: 11 Dec 2016 1:48

Instrument :
BNA_G
ClientSampleId :

Tgt Ion:107 Resp: 138941

Ion	Ratio	Lower	Upper
107	100		
121	44.1	32.3	48.5
122	73.1	61.2	91.8

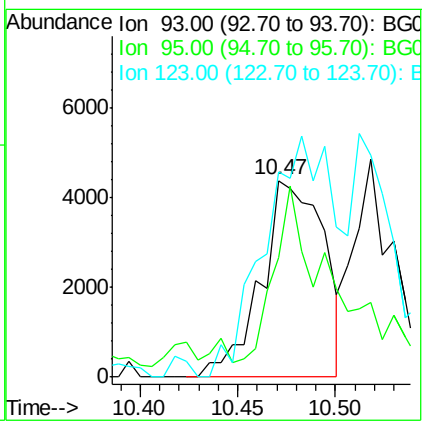


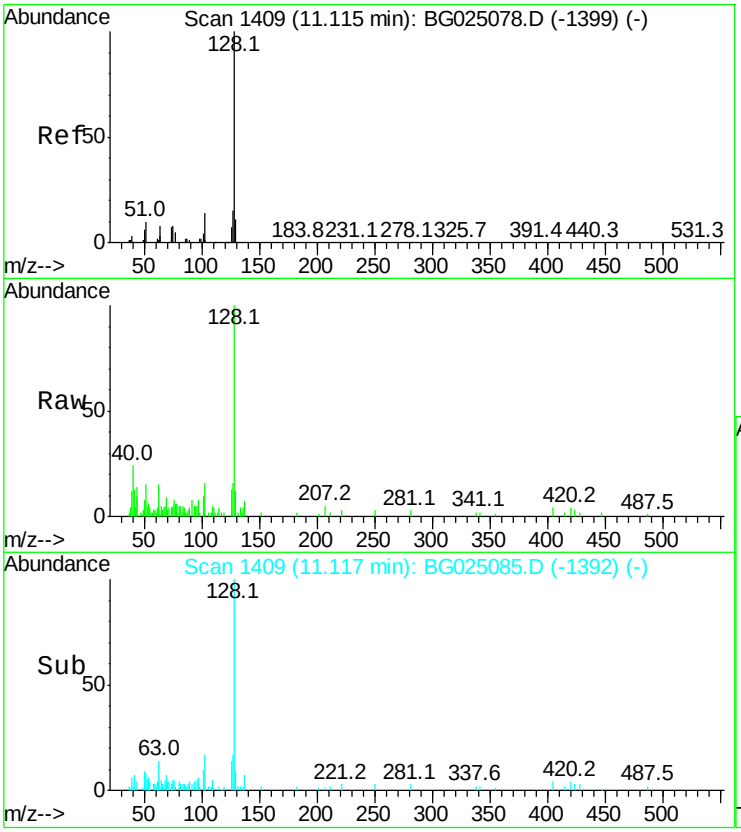


#25
Bis(2-Chloroethoxy)methane
Concen: 1.34 ng/ul
RT: 10.47 min Scan# 1299
Delta R.T. 0.03 min
Lab File: BG025085.D
Acq: 11 Dec 2016 1:48

Tgt Ion: 93 Resp: 9742

Ion	Ratio	Lower	Upper
93	100		
95	60.8	23.4	35.0#
123	104.5	7.8	11.6#



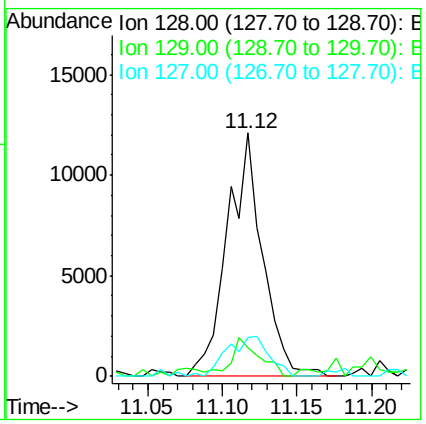


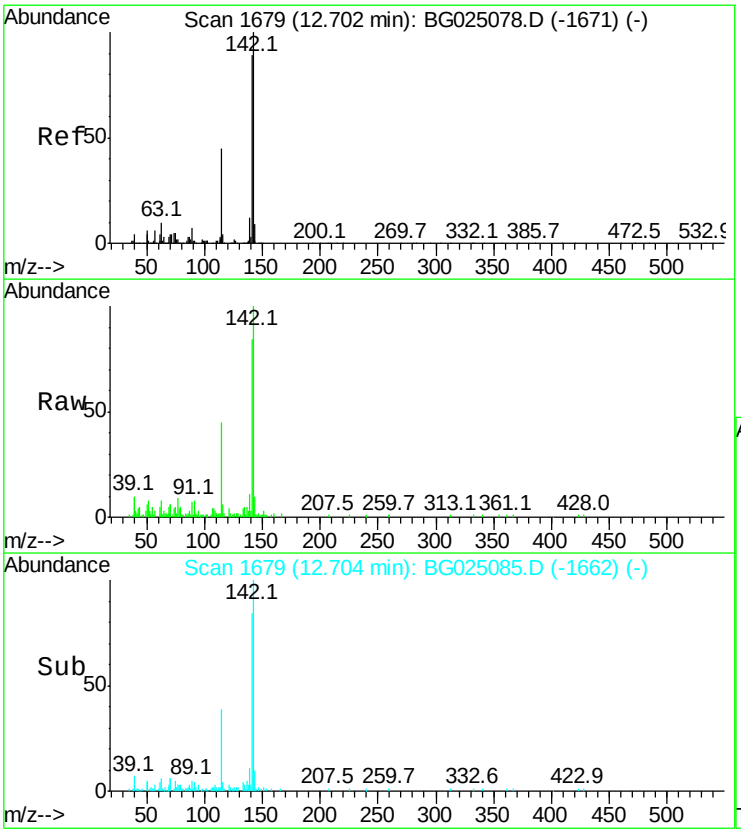
#28
Naphthalene
Concen: 1.24 ng/ul
RT: 11.12 min Scan# 1409
Delta R.T. 0.00 min
Lab File: BG025085.D
Acq: 11 Dec 2016 1:48

Instrument :
BNA_G
ClientSampleId :

Tgt Ion:128 Resp: 19974

Ion	Ratio	Lower	Upper
128	100		
129	11.8	9.4	14.2
127	16.2	10.3	15.5#

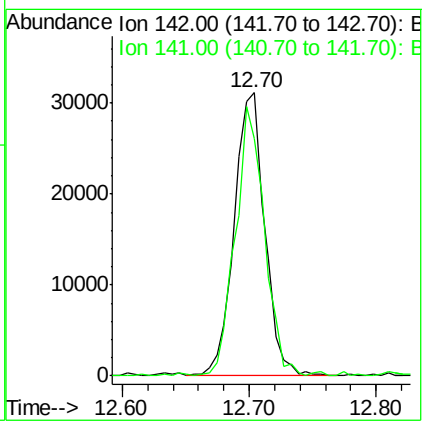


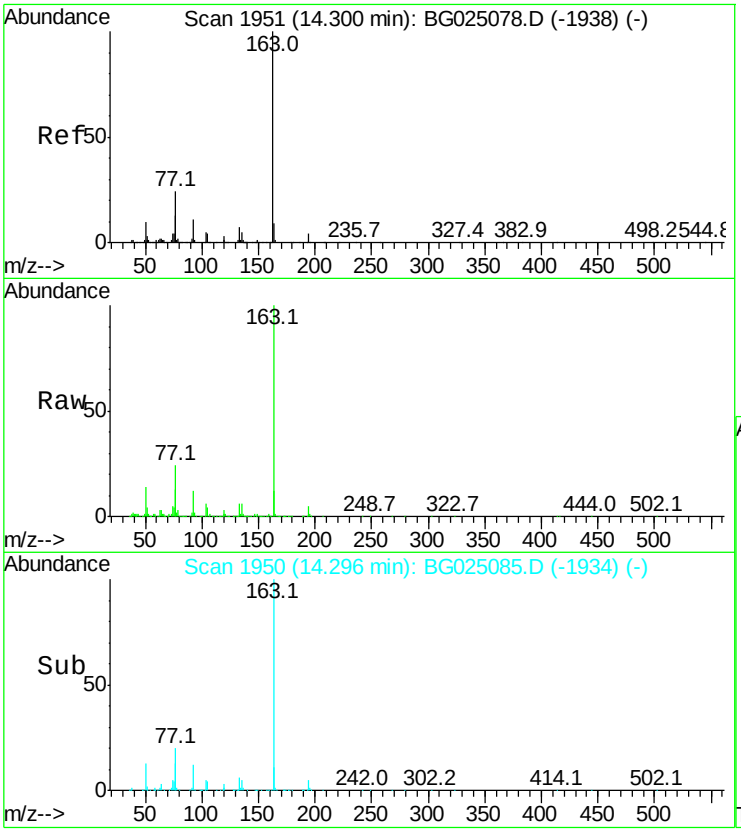


#34
2-Methylnaphthalene
Concen: 4.09 ng/ul
RT: 12.70 min Scan# 1679
Delta R.T. 0.00 min
Lab File: BG025085.D
Acq: 11 Dec 2016 1:48

Tgt Ion:142 Resp: 51816

Ion	Ratio	Lower	Upper
142	100		
141	83.9	68.6	102.8





#44
Dimethylphthalate
Concen: 20.45 ng/ul
RT: 14.30 min Scan# 1950
Delta R.T. -0.00 min
Lab File: BG025085.D
Acq: 11 Dec 2016 1:48

Instrument :
BNA_G
ClientSampleId :

Tgt Ion:163 Resp: 404228

Ion	Ratio	Lower	Upper
163	100		
194	4.8	3.4	5.0
164	11.7	9.0	13.4