Quantitation Report (Not Reviewed)

Data Path : Z:\HPCHEM1\BNA M\DATA\BM112717\
Data File : BM013112.D
Acq On : 27 Nov 2017 15:21
Operator : SJ/JU
Sample : I6496-14
Misc :
ALS Vial : 9 Sample Multiplier: 1

Instrument : BNA_M
ClientSampleId :

Quant Time: Nov 28 00:48:46 2017
Quant Method : Z:\HPCHEM1\BNA M\METHODS\SOM-EPA-BM111617.M
Quant Title : SVOA CALIBRATION
QLast Update : Tue Nov 28 00:44:11 2017
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.71	152	210226	20.00	ng/ul	0.00
18) Naphthalene-d8	10.49	136	926935	20.00	ng/ul	0.00
35) Acenaphthene-d10	14.35	164	541040	20.00	ng/ul	0.00
61) Phenanthrene-d10	17.10	188	1184548	20.00	ng/ul	0.00
75) Chrysene-d12	21.28	240	961032	20.00	ng/ul	0.00
83) Perylene-d12	23.51	264	790654	20.00	ng/ul	0.00
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.25	96	12232	2.70	ng/uL	0.00
5) Phenol-d5	6.90	99	299362	16.44	ng/ul	0.01
7) Bis-(2-Chloroethyl)ether-d	7.05	67	173773	16.82	ng/ul	0.00
9) 2-Chlorophenol-d4	7.25	132	252402	17.34	ng/ul	0.00
13) 4-Methylphenol-d8	8.43	113	264730	17.75	ng/ul	0.01
19) Nitrobenzene-d5	8.86	128	128131	19.40	ng/ul	0.00
22) 2-Nitrophenol-d4	9.58	143	127940	20.36	ng/ul	0.00
26) 2,4-Dichlorophenol-d3	10.12	165	268093	16.81	ng/ul	0.00
29) 4-Chloroaniline-d4	10.63	131	235818	14.14	ng/ul	0.00
43) Dimethylphthalate-d6	13.76	166	829121	17.47	ng/ul	0.00
46) Acenaphthylene-d8	14.04	160	1004525	16.61	ng/ul	0.00
51) 4-Nitrophenol-d4	14.58	143	107462	14.93	ng/ul	0.02
57) Fluorene-d10	15.34	176	694899	17.23	ng/ul	0.00
62) 4,6-Dinitro-2-methylphenol	15.46	200	33443	6.51	ng/ul	0.00
70) Anthracene-d10	17.19	188	1092316	18.01	ng/ul	0.00
76) Pyrene-d10	19.49	212	1082958	22.06	ng/ul	0.00
87) Benzo(a)pyrene-d12	23.37	264	753412	18.79	ng/ul	0.00
Target Compounds						Qvalue
6) Phenol	6.93	94	500825	27.87	ng/ul#	84
14) Acetophenone	8.50	105	24570	1.07	ng/ul#	1
16) 4-Methylphenol	8.50	108	2595597	179.17	ng/ul	93
44) Dimethylphthalate	13.81	163	149603	3.30	ng/ul	99

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

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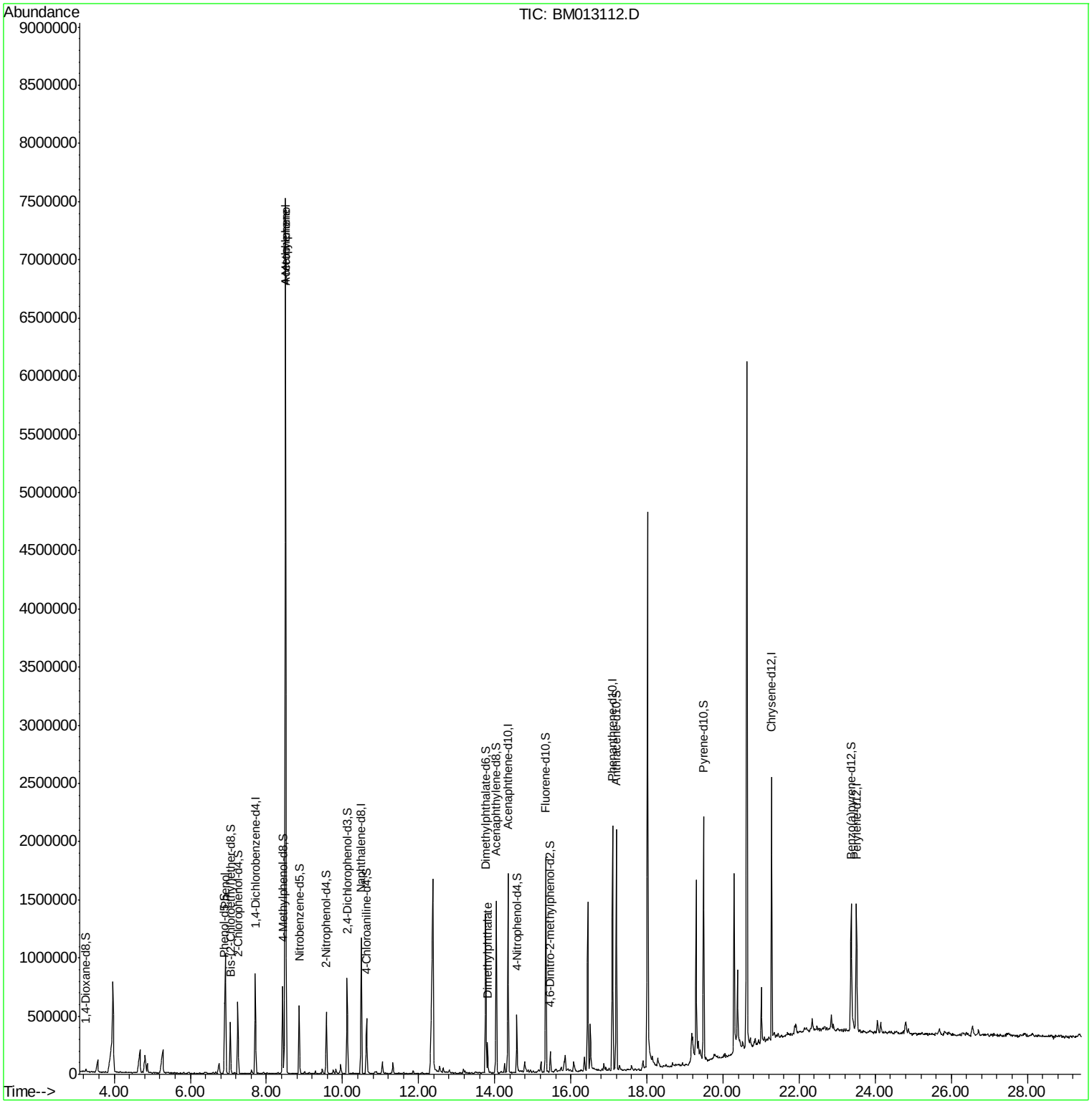
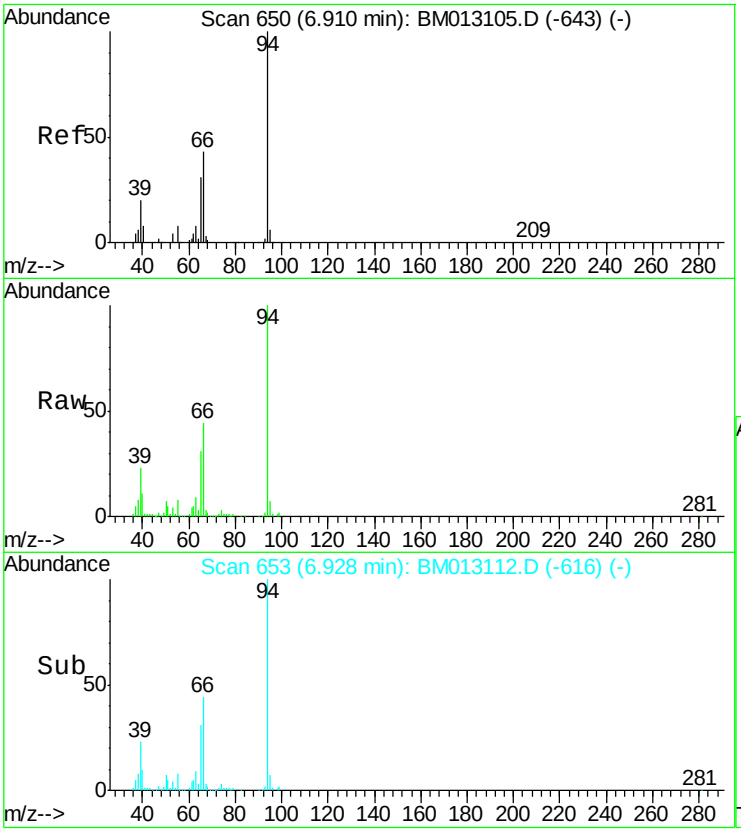


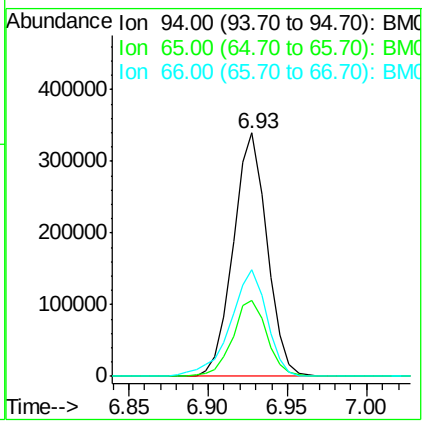


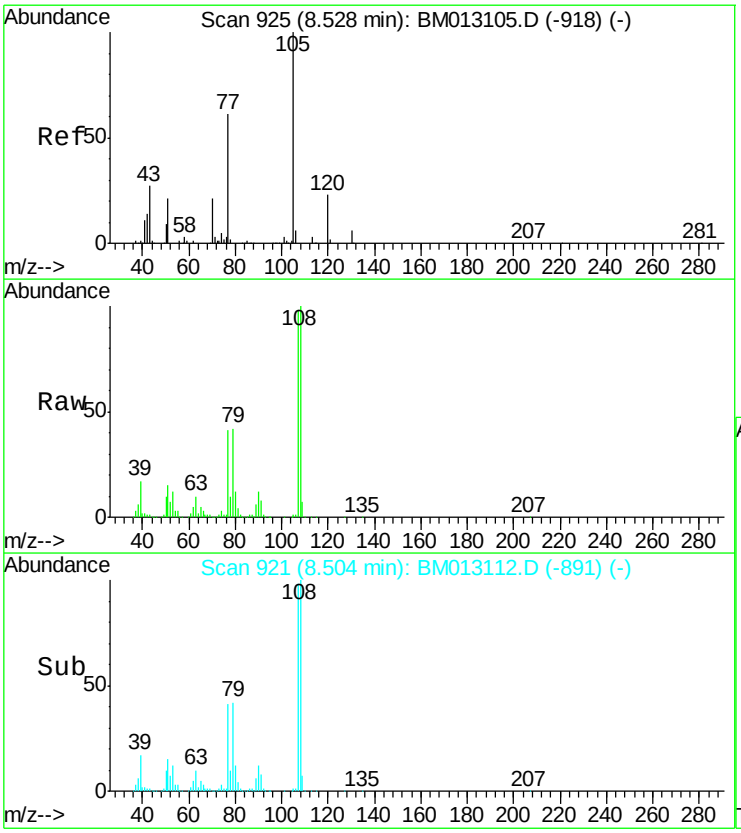
#6
Phenol
Concen: 27.87 ng/ul
RT: 6.93 min Scan# 653
Delta R.T. 0.02 min
Lab File: BM013112.D
Acq: 27 Nov 2017 15:21

Instrument :
BNA_M
ClientSampleId :

Tgt Ion: 94 Resp: 500825

Ion	Ratio	Lower	Upper
94	100		
65	31.2	28.2	42.4
66	43.6	47.2	70.8#

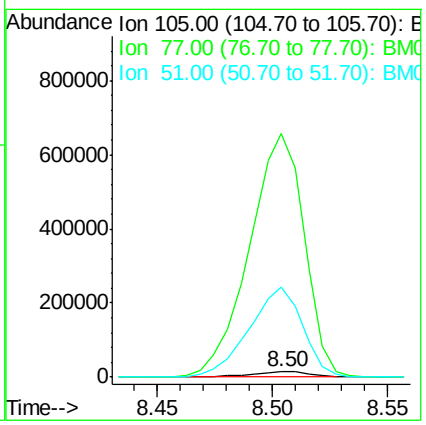


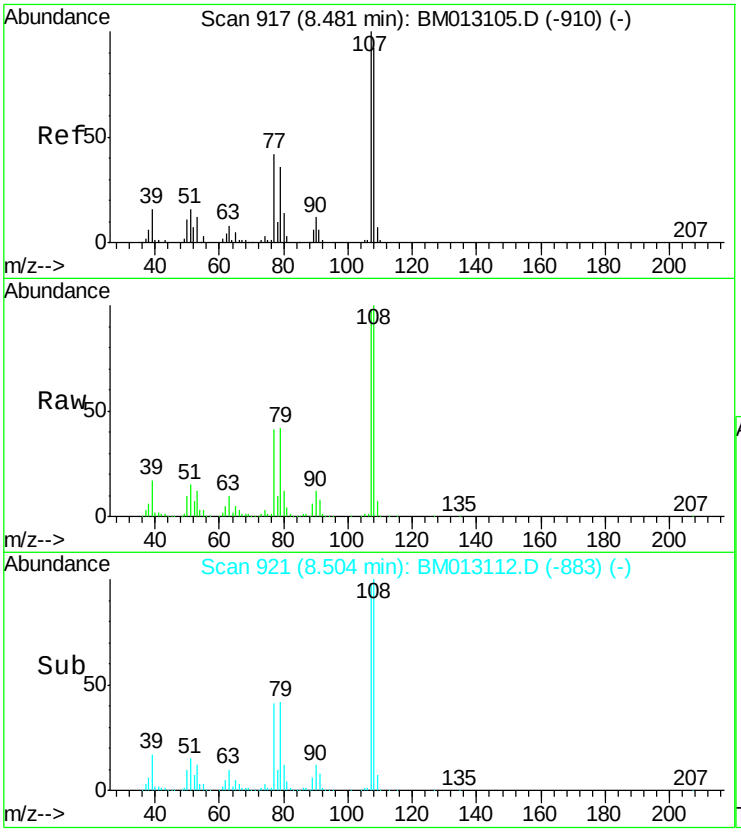


#14
Acetophenone
Concen: 1.07 ng/ul
RT: 8.50 min Scan# 921
Delta R.T. -0.02 min
Lab File: BM013112.D
Acq: 27 Nov 2017 15:21

Tgt Ion:105 Resp: 24570

Ion	Ratio	Lower	Upper
105	100		
77	4486.5	74.2	111.4#
51	1663.1	23.4	35.2#



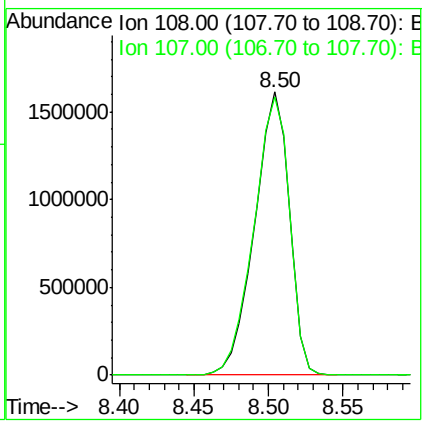


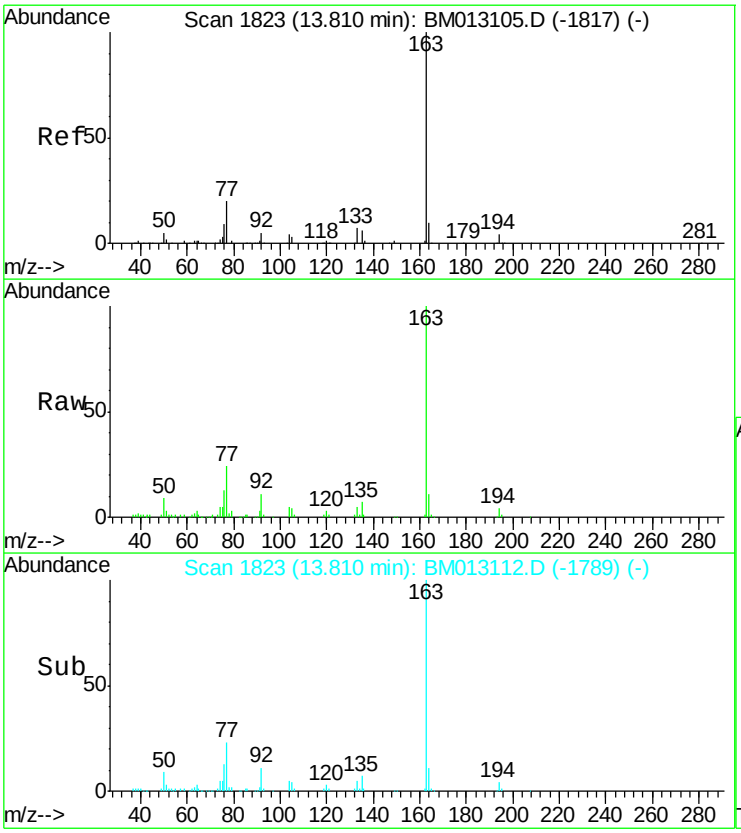
#16
4-Methylphenol
Concen: 179.17 ng/ul
RT: 8.50 min Scan# 921
Delta R.T. 0.02 min
Lab File: BM013112.D
Acq: 27 Nov 2017 15:21

Instrument :
BNA_M
ClientSampleId :

Tgt Ion:108 Resp: 2595597

Ion	Ratio	Lower	Upper
108	100		
107	98.4	84.9	127.3





#44
Dimethylphthalate
Concen: 3.30 ng/ul
RT: 13.81 min Scan# 1823
Delta R.T. -0.00 min
Lab File: BM013112.D
Acq: 27 Nov 2017 15:21

Tgt Ion:163 Resp: 149603

Ion	Ratio	Lower	Upper
163	100		
194	4.5	3.5	5.3
164	10.9	8.2	12.4