Quantitation Report (LSC Reviewed)

Data Path : Z:\HPCHEM1\BNA M\DATA\BM103117\
Data File : BM012616.D
Acq On : 31 Oct 2017 22:58
Operator : SJ/JU
Sample : I5844-07
Misc :
ALS Vial : 11 Sample Multiplier: 1

Instrument : BNA_M
ClientSampleId : C0AC8

Quant Time: Nov 01 05:28:17 2017
Quant Method : Z:\HPCHEM1\BNA M\METHODS\SOM-EPA-BM102417.M
Quant Title : SVOA CALIBRATION
QLast Update : Wed Nov 01 05:26:13 2017
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.85	152	397838	20.00	ng/ul	0.00
18) Naphthalene-d8	10.64	136	1738954	20.00	ng/ul	0.00
35) Acenaphthene-d10	14.48	164	1187583	20.00	ng/ul	0.00
61) Phenanthrene-d10	17.23	188	2766989	20.00	ng/ul	0.00
75) Chrysene-d12	21.40	240	2277715	20.00	ng/ul	0.00
83) Perylene-d12	23.69	264	2120650	20.00	ng/ul	-0.01
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.34	96	40404	5.19	ng/uL	0.00
5) Phenol-d5	7.02	99	846416	25.46	ng/ul	0.00
7) Bis-(2-Chloroethyl)ether-d	7.18	67	534078	27.07	ng/ul	0.00
9) 2-Chlorophenol-d4	7.39	132	666321	26.77	ng/ul	0.00
13) 4-Methylphenol-d8	8.56	113	769315	27.08	ng/ul	0.00
19) Nitrobenzene-d5	9.00	128	358737	32.94	ng/ul	0.00
22) 2-Nitrophenol-d4	9.73	143	410973	36.63	ng/ul	0.00
26) 2,4-Dichlorophenol-d3	10.26	165	774312	26.05	ng/ul	0.00
29) 4-Chloroaniline-d4	10.77	131	992529	31.67	ng/ul	0.00
43) Dimethylphthalate-d6	13.89	166	2915090	28.10	ng/ul	0.00
46) Acenaphthylene-d8	14.17	160	3355668	27.35	ng/ul	0.00
51) 4-Nitrophenol-d4	14.68	143	343639	22.28	ng/ul	-0.01
57) Fluorene-d10	15.47	176	2381774	27.12	ng/ul	0.00
62) 4,6-Dinitro-2-methylphenol	15.60	200	246390	18.40	ng/ul	-0.01
70) Anthracene-d10	17.32	188	3602992	27.32	ng/ul	0.00
76) Pyrene-d10	19.62	212	3603753	34.49	ng/ul	0.00
87) Benzo(a)pyrene-d12	23.54	264	2713367	26.93	ng/ul	-0.01
Target Compounds						Qvalue
6) Phenol	7.05	94	79063	2.285	ng/ul#	83
44) Dimethylphthalate	13.94	163	1153704	11.242	ng/ul	99
56) Diethylphthalate	15.30	149	261590	2.500	ng/ul	95

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

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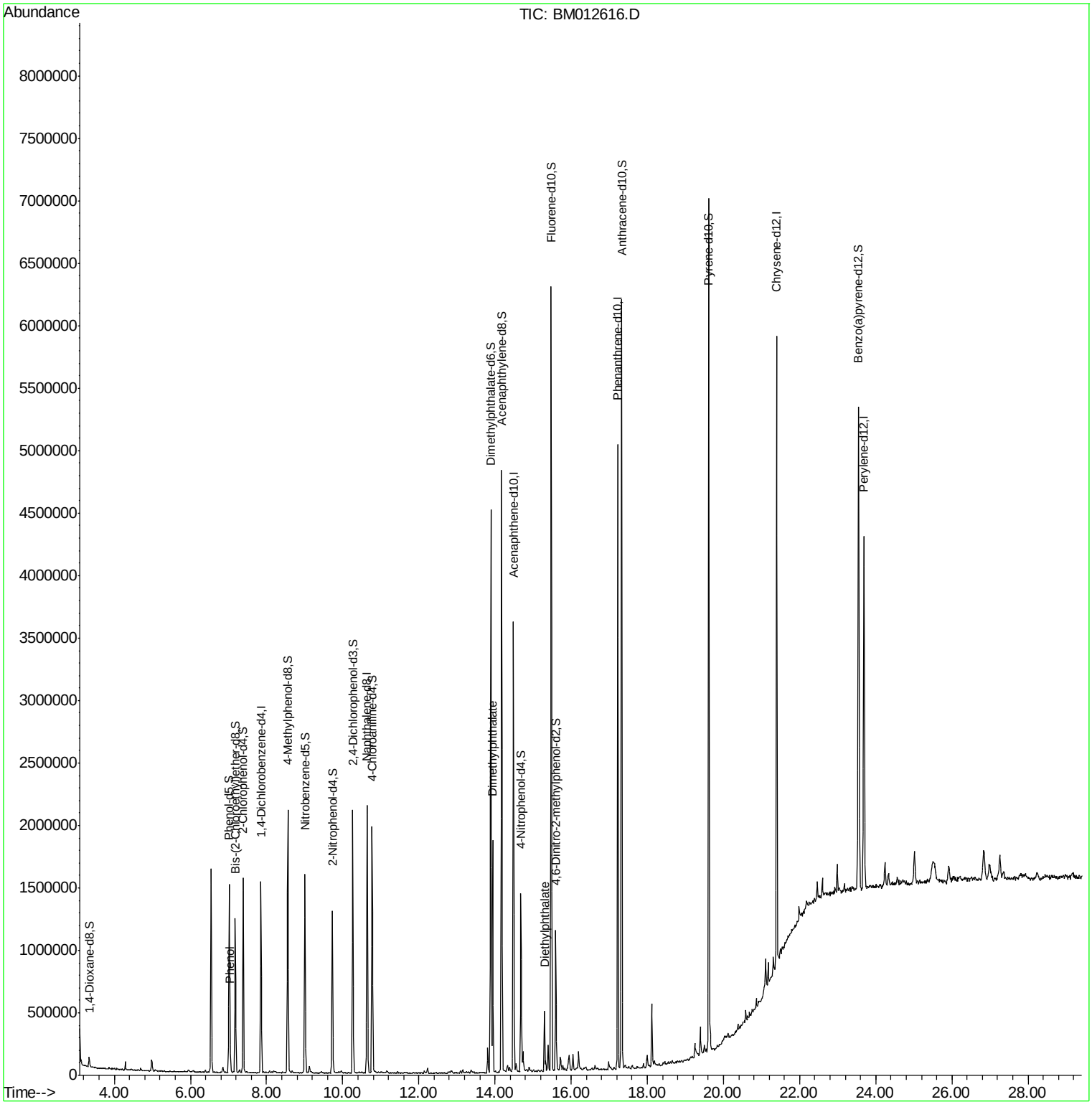
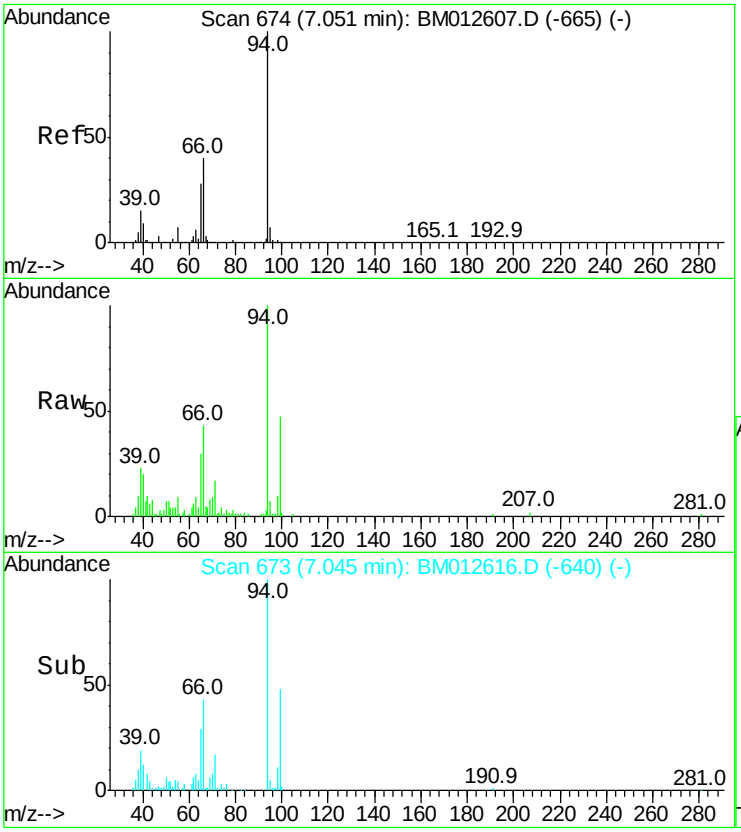


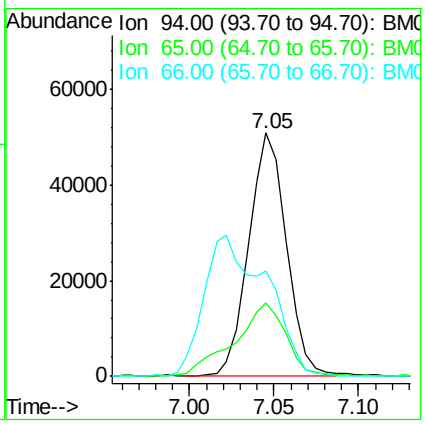


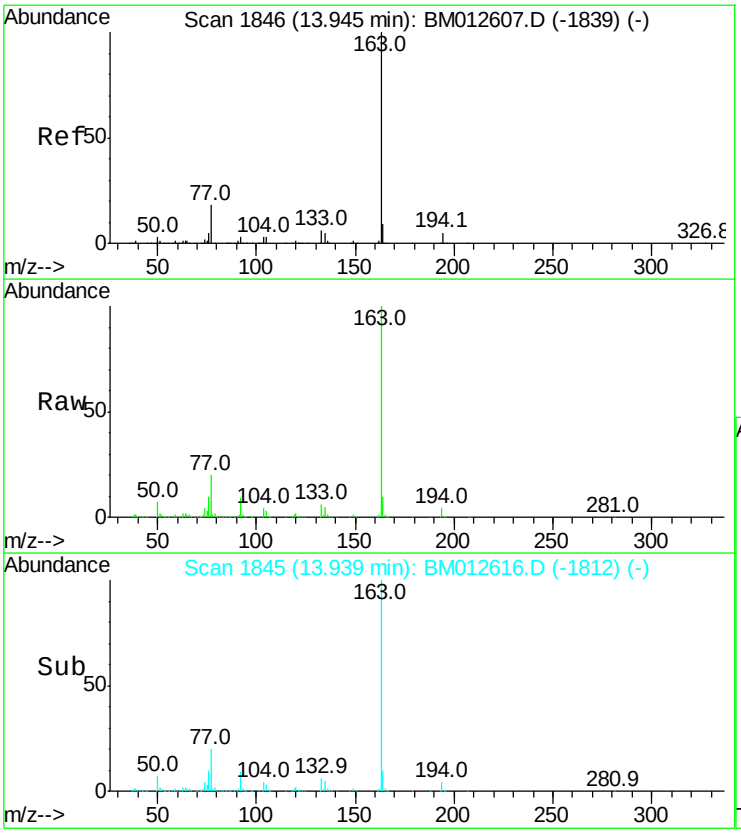
#6
Phenol
Concen: 2.285 ng/ul
RT: 7.05 min Scan# 673
Delta R.T. -0.01 min
Lab File: BM012616.D
Acq: 31 Oct 2017 22:58

Instrument :
BNA_M
ClientSampleId :
C0AC8

Tgt Ion: 94 Resp: 79063

Ion	Ratio	Lower	Upper
94	100		
65	30.2	28.2	42.4
66	43.0	47.2	70.8#

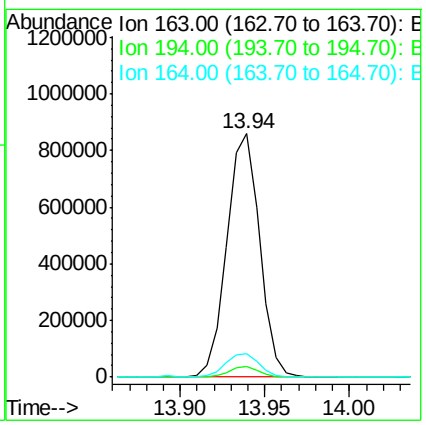


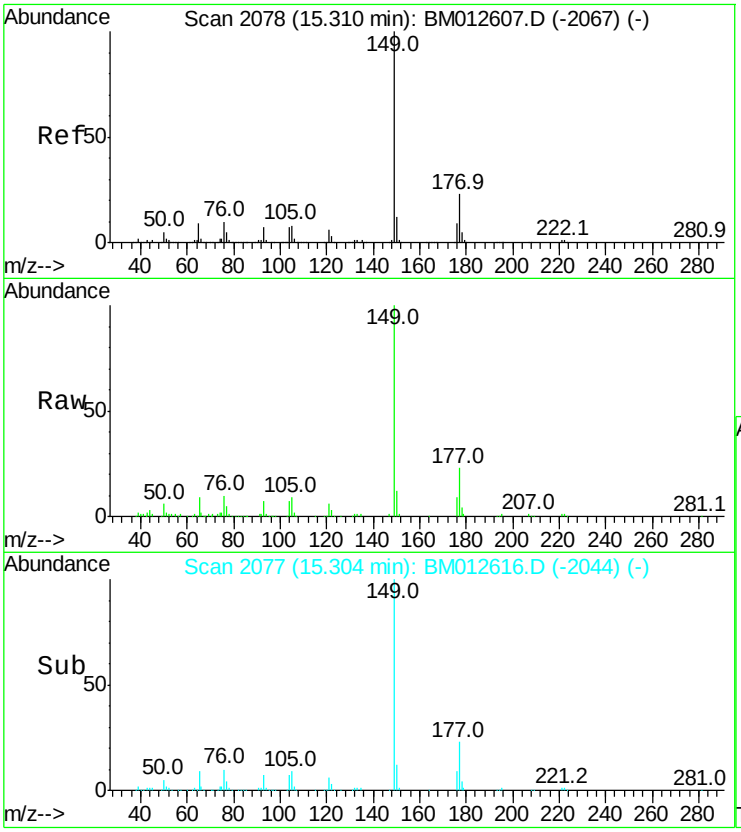


#44
Dimethylphthalate
Concen: 11.242 ng/ul
RT: 13.94 min Scan# 1845
Delta R.T. -0.01 min
Lab File: BM012616.D
Acq: 31 Oct 2017 22:58

Tgt Ion:163 Resp: 1153704

Ion	Ratio	Lower	Upper
163	100		
194	4.2	3.5	5.3
164	9.9	8.2	12.4





#56
Diethylphthalate
Concen: 2.500 ng/ul
RT: 15.30 min Scan# 2077
Delta R.T. -0.01 min
Lab File: BM012616.D
Acq: 31 Oct 2017 22:58

Instrument :
BNA_M
ClientSampleId :
C0AC8

Tgt Ion:149 Resp: 261590

Ion	Ratio	Lower	Upper
149	100		
177	22.8	20.5	30.7
150	11.6	10.6	15.8