Quantitation Report (Not Reviewed)

Data Path : Z:\HPCHEM1\BNA M\DATA\BM101817\
Data File : BM012292.D
Acq On : 18 Oct 2017 23:01
Operator : SJ/JU
Sample : I5656-04
Misc :
ALS Vial : 12 Sample Multiplier: 1

Instrument : BNA_M
ClientSampleId :

Quant Time: Oct 18 23:48:38 2017
Quant Method : Z:\HPCHEM1\BNA M\METHODS\SOM-EPA-BM101217.M
Quant Title : SVOA CALIBRATION
QLast Update : Wed Oct 18 23:09:30 2017
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.78	152	140213	20.00	ng/ul	0.00
18) Naphthalene-d8	10.57	136	614425	20.00	ng/ul	0.00
35) Acenaphthene-d10	14.43	164	568374	20.00	ng/ul	0.00
61) Phenanthrene-d10	17.18	188	1265113	20.00	ng/ul	0.00
75) Chrysene-d12	21.36	240	1009136	20.00	ng/ul	0.00
83) Perylene-d12	23.66	264	938271	20.00	ng/ul	0.00
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.20	96	12535	4.25	ng/uL	0.00
5) Phenol-d5	6.95	99	234482	20.61	ng/ul	0.00
7) Bis-(2-Chloroethyl)ether-d	7.11	67	153832	22.55	ng/ul	0.00
9) 2-Chlorophenol-d4	7.31	132	226017	23.42	ng/ul	0.00
13) 4-Methylphenol-d8	8.50	113	196821	20.09	ng/ul	0.00
19) Nitrobenzene-d5	8.95	128	117822	25.13	ng/ul	0.00
22) 2-Nitrophenol-d4	9.67	143	140625	25.67	ng/ul	0.00
26) 2,4-Dichlorophenol-d3	10.22	165	253791	24.26	ng/ul	0.00
29) 4-Chloroaniline-d4	10.73	131	279963	28.60	ng/ul	0.00
43) Dimethylphthalate-d6	13.84	166	1281908	25.52	ng/ul	0.00
46) Acenaphthylene-d8	14.13	160	1513985	24.90	ng/ul	0.00
51) 4-Nitrophenol-d4	14.64	143	242	0.03	ng/ul	-0.03
57) Fluorene-d10	15.43	176	1146706	27.81	ng/ul	0.00
62) 4,6-Dinitro-2-methylphenol	15.58	200	118406	13.64	ng/ul	0.00
70) Anthracene-d10	17.28	188	1695833	27.11	ng/ul	0.00
76) Pyrene-d10	19.57	212	1732813	33.83	ng/ul	0.00
87) Benzo(a)pyrene-d12	23.51	264	1260788	27.87	ng/ul	0.00
Target Compounds						Qvalue
6) Phenol	6.98	94	44177	3.756	ng/ul	95
44) Dimethylphthalate	13.89	163	519604	10.324	ng/ul	99
82) Chrysene	21.40	228	66553	1.080	ng/ul#	86

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

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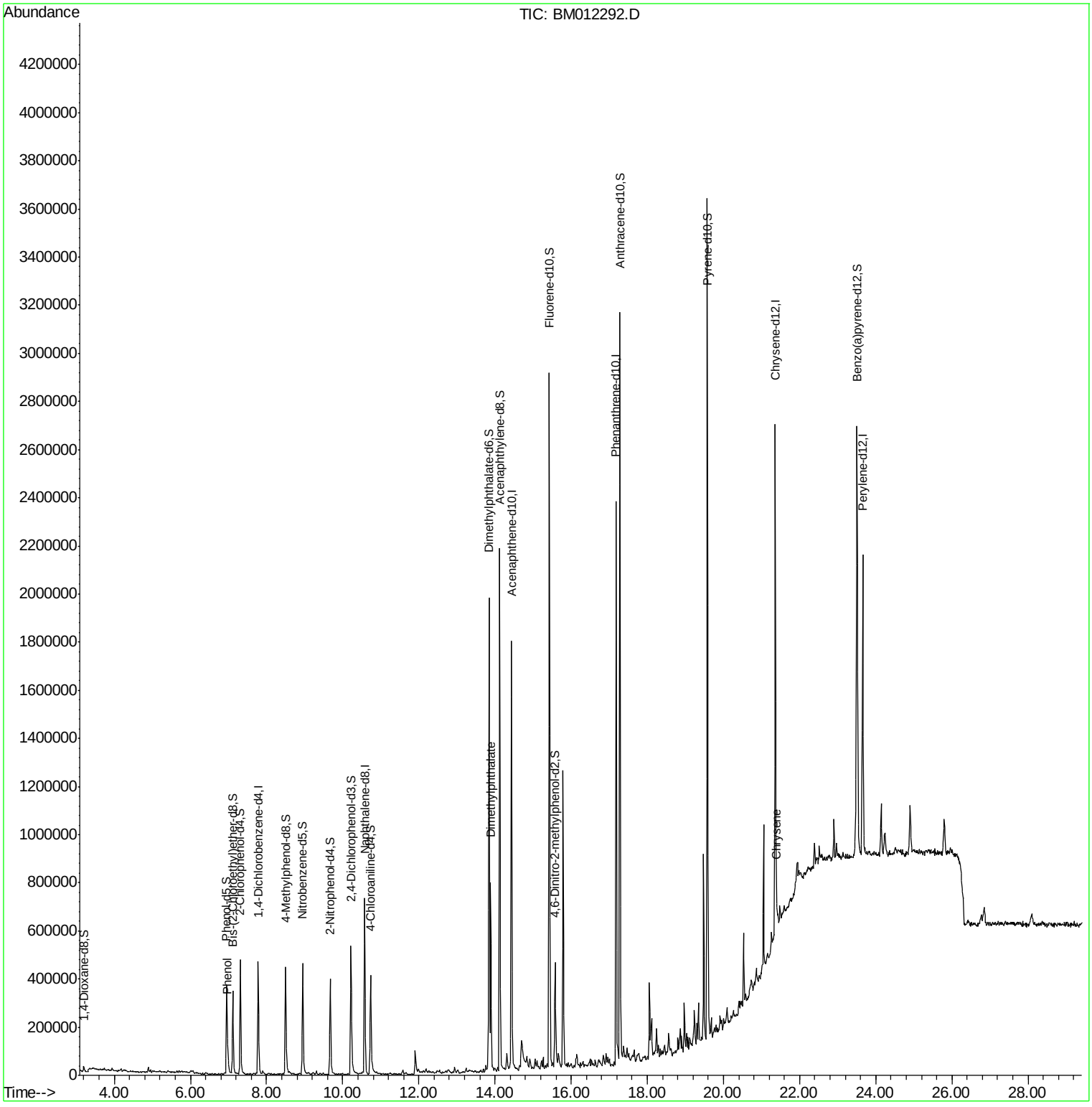
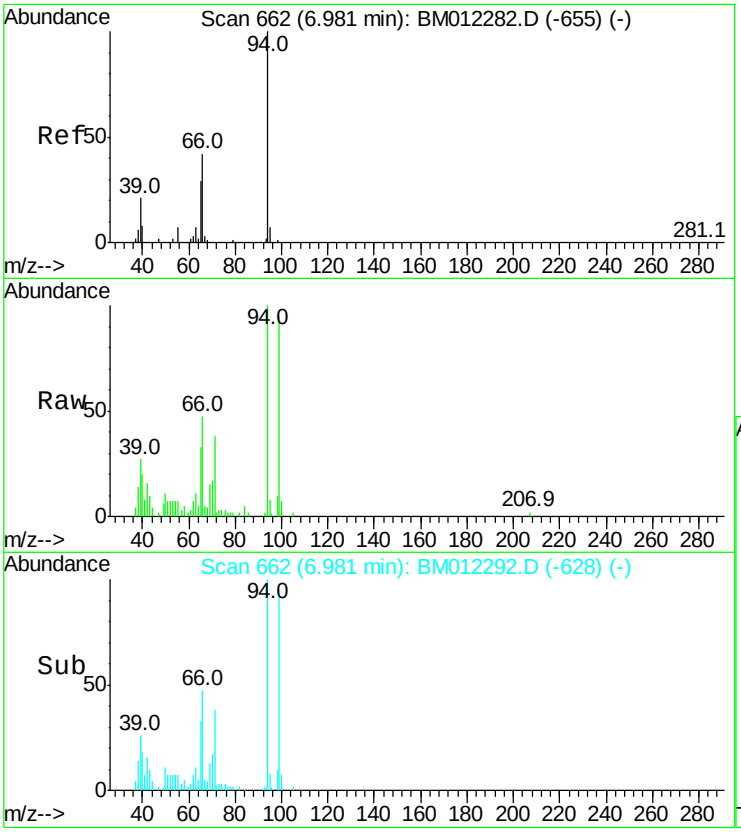


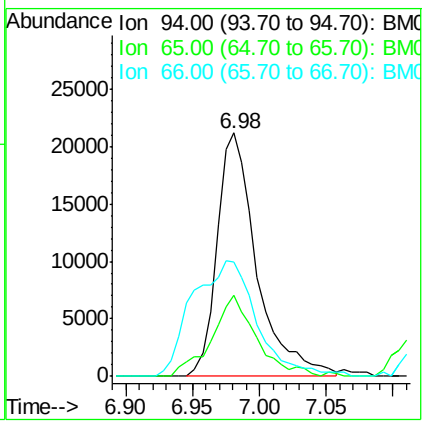


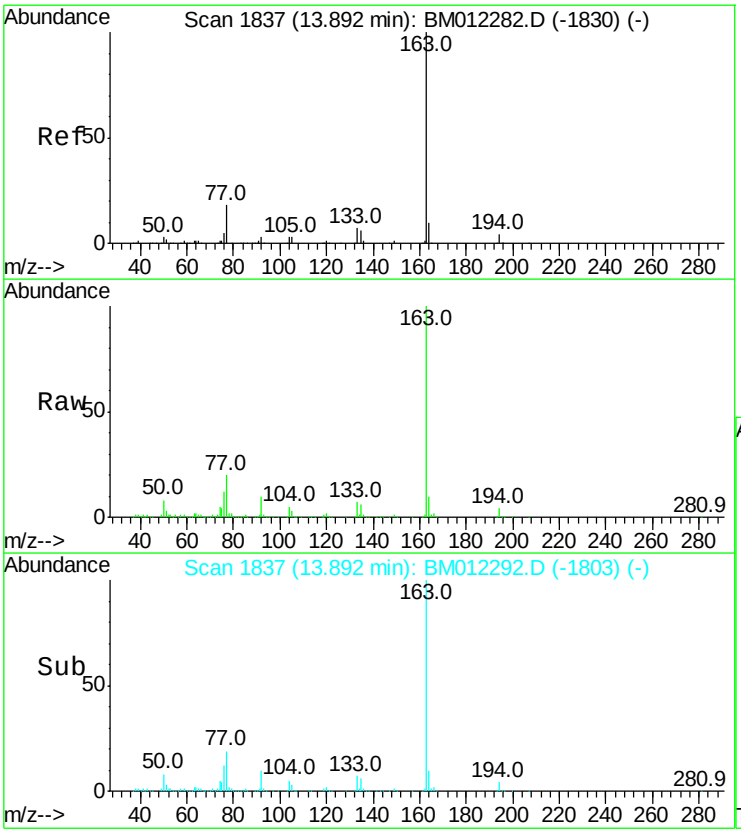
#6
Phenol
Concen: 3.756 ng/ul
RT: 6.98 min Scan# 662
Delta R.T. 0.00 min
Lab File: BM012292.D
Acq: 18 Oct 2017 23:01

Instrument :
BNA_M
ClientSampleId :

Tgt Ion: 94 Resp: 44177

Ion	Ratio	Lower	Upper
94	100		
65	33.5	24.4	36.6
66	47.1	35.0	52.4

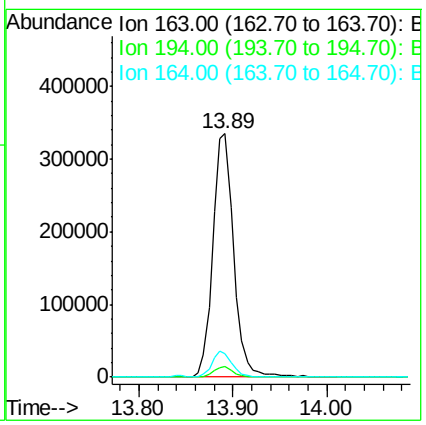


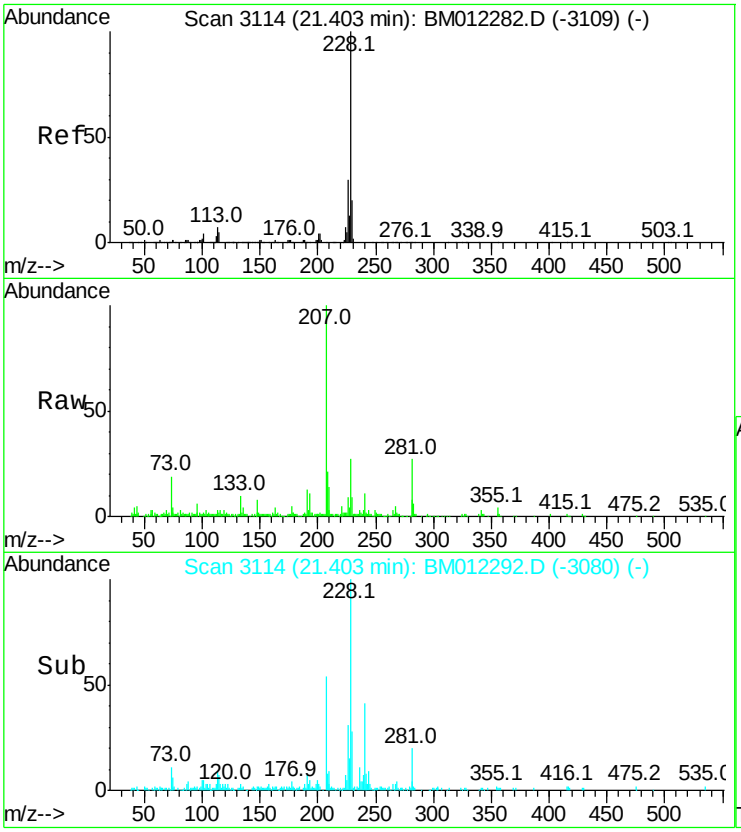


#44
Dimethylphthalate
Concen: 10.324 ng/ul
RT: 13.89 min Scan# 1837
Delta R.T. 0.00 min
Lab File: BM012292.D
Acq: 18 Oct 2017 23:01

Tgt Ion:163 Resp: 519604

Ion	Ratio	Lower	Upper
163	100		
194	4.2	3.7	5.5
164	9.8	8.1	12.1





#82
Chrysene
Concen: 1.080 ng/ul
RT: 21.40 min Scan# 3114
Delta R.T. 0.00 min
Lab File: BM012292.D
Acq: 18 Oct 2017 23:01

Instrument :
BNA_M
ClientSampleId :

Tgt Ion:228 Resp: 66553

Ion	Ratio	Lower	Upper
228	100		
226	32.7	24.0	36.0
229	32.4	15.5	23.3#