Quantitation Report (LSC Reviewed)

Data Path : Z:\HPCHEM1\BNA M\DATA\BM012718\
Data File : BM013882.D
Acq On : 27 Jan 2018 13:55
Operator : SJ/JU
Sample : J1245-04
Misc :
ALS Vial : 7 Sample Multiplier: 1

Instrument : BNA_M
ClientSampleId : F6B65

Quant Time: Jan 28 01:23:00 2018
Quant Method : Z:\HPCHEM1\BNA M\METHODS\SOM-EPA-BM011018.M
Quant Title : SVOA CALIBRATION
QLast Update : Sun Jan 28 01:01:50 2018
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.59	152	116039	20.00	ng/ul	0.00
18) Naphthalene-d8	10.36	136	439190	20.00	ng/ul	0.00
35) Acenaphthene-d10	14.23	164	244490	20.00	ng/ul	0.00
61) Phenanthrene-d10	16.99	188	553146	20.00	ng/ul	0.00
75) Chrysene-d12	21.19	240	630904	20.00	ng/ul	0.00
83) Perylene-d12	23.38	264	648855	20.00	ng/ul	0.00
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.14	96	12784	4.35	ng/uL	0.00
5) Phenol-d5	6.77	99	257441	28.90	ng/ul	0.00
7) Bis-(2-Chloroethyl)ether-d	6.93	67	161971	30.01	ng/ul	0.00
9) 2-Chlorophenol-d4	7.12	132	225318	31.04	ng/ul	0.00
13) 4-Methylphenol-d8	8.30	113	201876	29.48	ng/ul	0.00
19) Nitrobenzene-d5	8.74	128	110356	32.38	ng/ul	0.00
22) 2-Nitrophenol-d4	9.46	143	117590	32.65	ng/ul	0.00
26) 2,4-Dichlorophenol-d3	9.99	165	220050	31.63	ng/ul	0.00
29) 4-Chloroaniline-d4	10.51	131	252596	41.85	ng/ul	0.00
43) Dimethylphthalate-d6	13.66	166	656165	32.56	ng/ul	0.00
46) Acenaphthylene-d8	13.93	160	833059	32.42	ng/ul	0.00
51) 4-Nitrophenol-d4	14.48	143	69655	21.27	ng/ul	0.00
57) Fluorene-d10	15.24	176	567638	32.03	ng/ul	0.00
62) 4,6-Dinitro-2-methylphenol	15.38	200	82517	24.78	ng/ul	0.00
70) Anthracene-d10	17.09	188	857820	31.84	ng/ul	0.00
76) Pyrene-d10	19.39	212	991358	33.75	ng/ul	0.00
87) Benzo(a)pyrene-d12	23.24	264	1014316	34.01	ng/ul	0.00
Target Compounds						Qvalue
6) Phenol	6.80	94	13964	1.563	ng/ul#	95
44) Dimethylphthalate	13.70	163	97447	4.919	ng/ul	100
68) Pentachlorophenol	16.66	266	10721	2.869	ng/ul#	71

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

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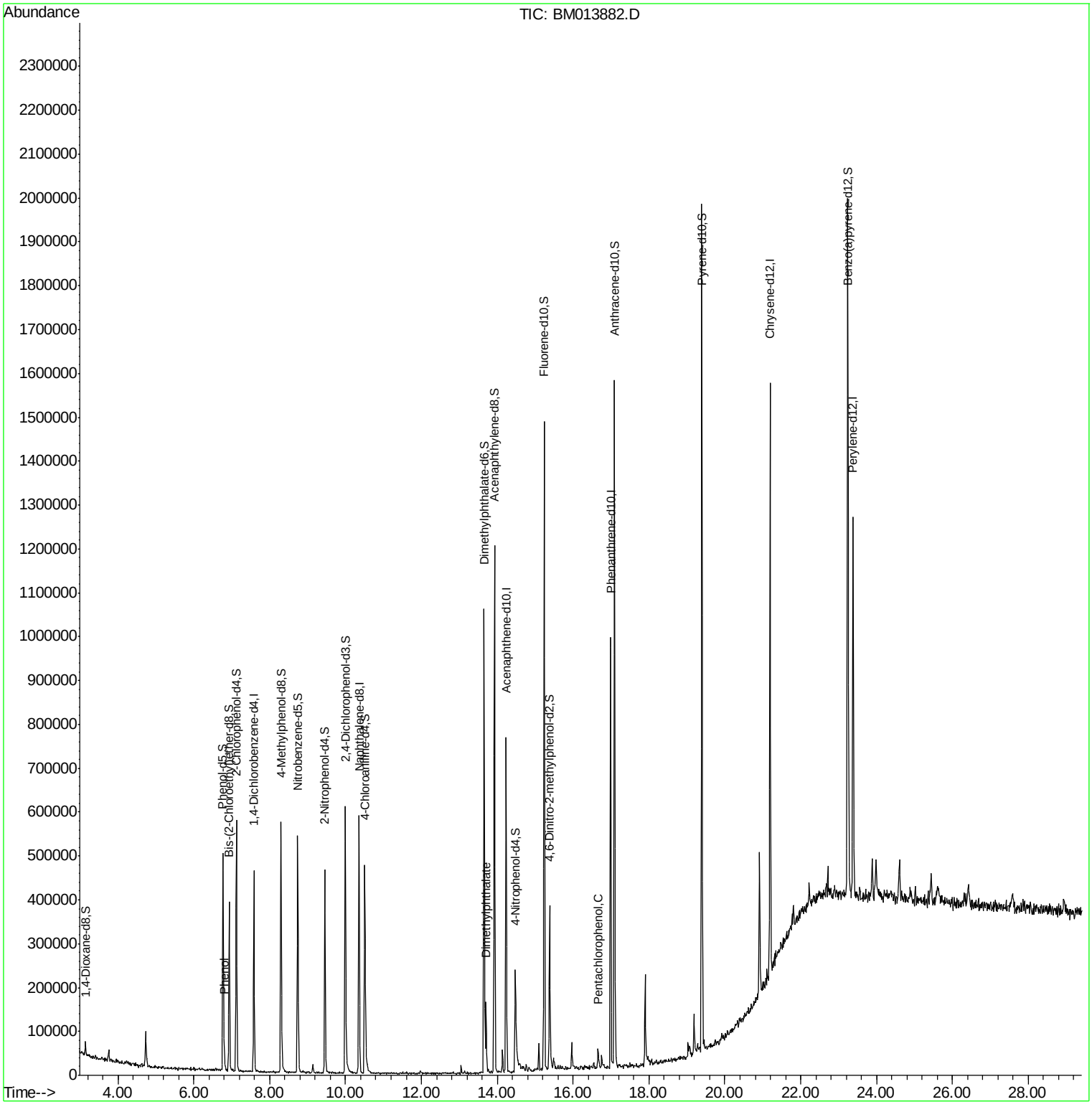
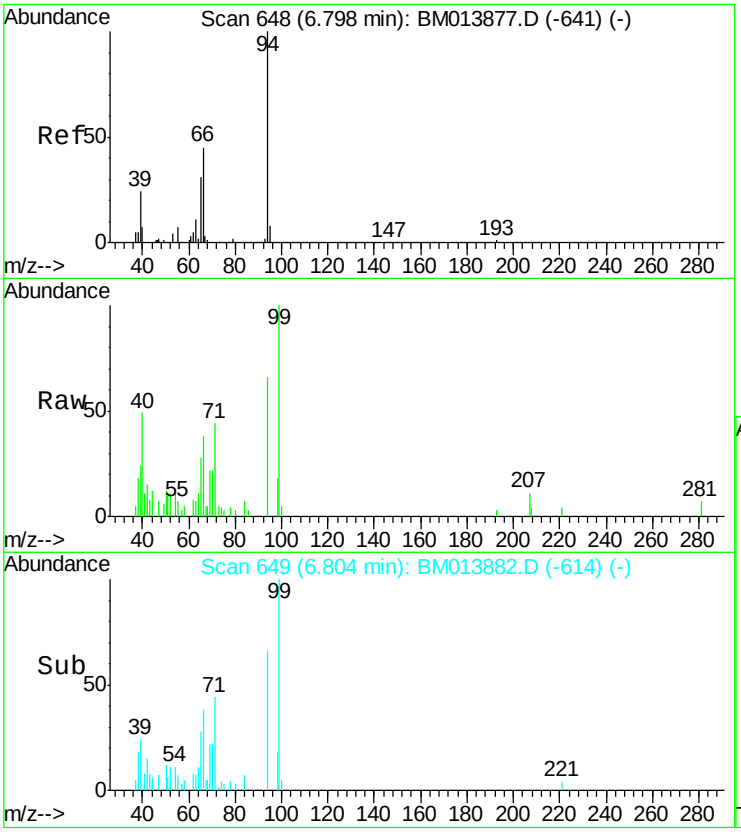


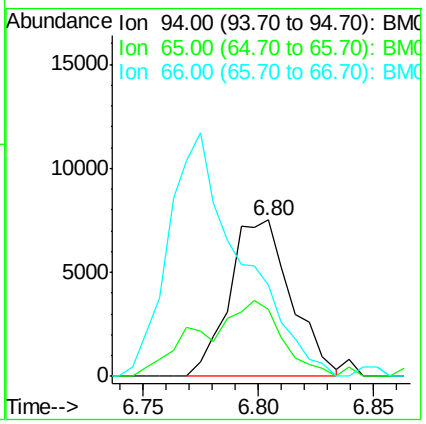


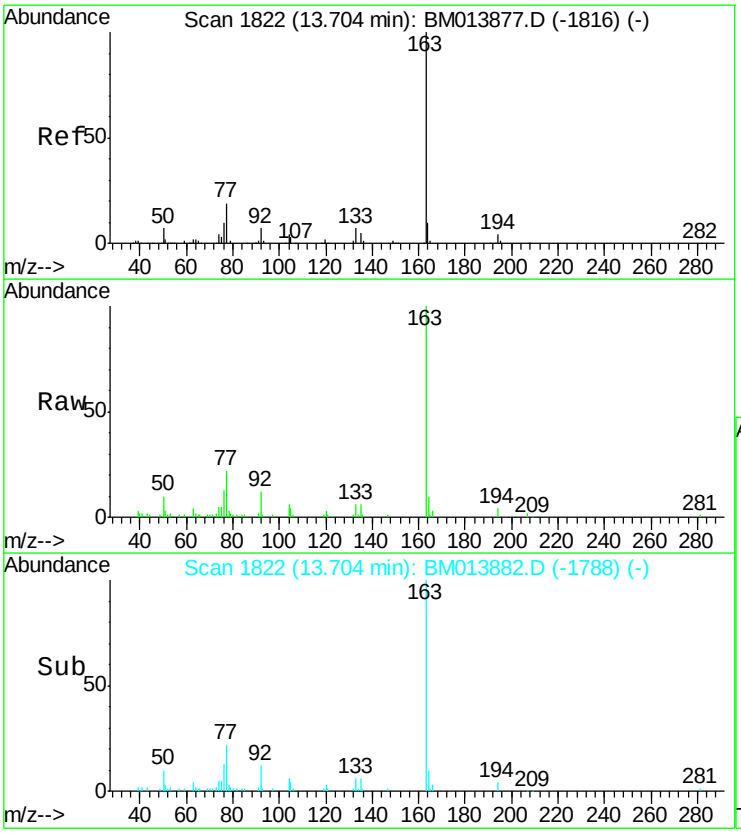
#6
Phenol
Concen: 1.563 ng/ul
RT: 6.80 min Scan# 649
Delta R.T. 0.01 min
Lab File: BM013882.D
Acq: 27 Jan 2018 13:55

Instrument :
BNA_M
ClientSampleId :
F6B65

Tgt Ion: 94 Resp: 13964

Ion	Ratio	Lower	Upper
94	100		
65	42.8	28.2	42.4#
66	58.3	47.2	70.8

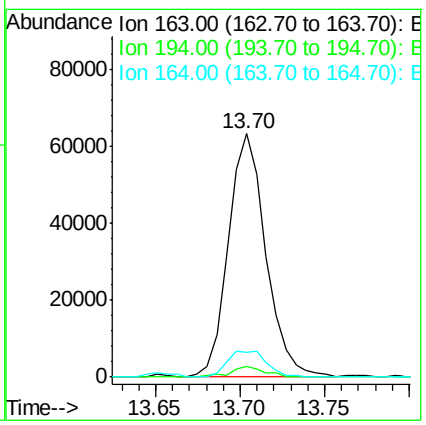


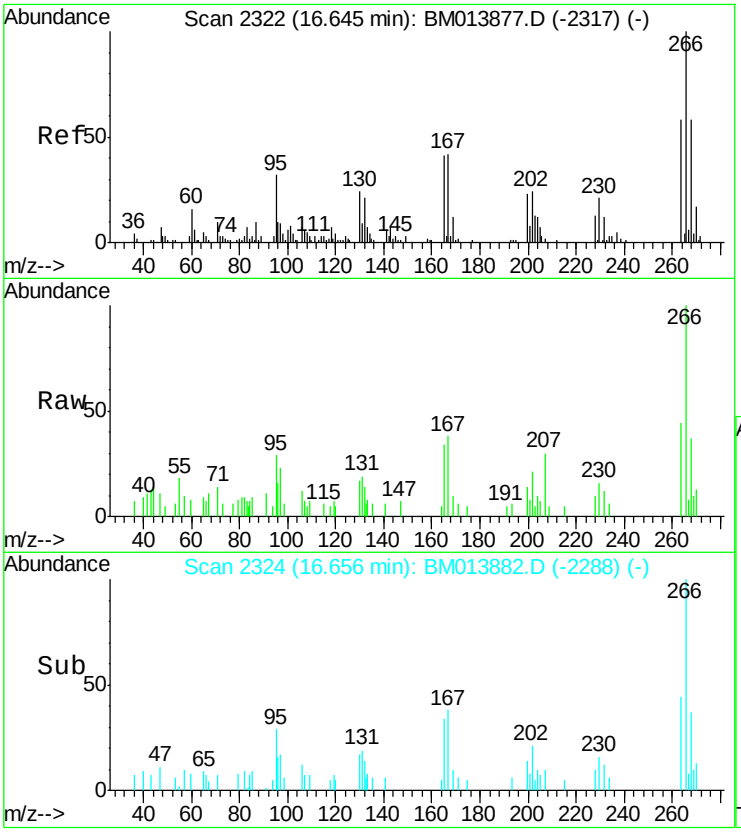


#44
Dimethylphthalate
Concen: 4.919 ng/ul
RT: 13.70 min Scan# 1822
Delta R.T. -0.00 min
Lab File: BM013882.D
Acq: 27 Jan 2018 13:55

Tgt Ion:163 Resp: 97447

Ion	Ratio	Lower	Upper
163	100		
194	4.4	3.5	5.3
164	10.3	8.2	12.4





#68
Pentachlorophenol
Concen: 2.869 ng/ul
RT: 16.66 min Scan# 2324
Delta R.T. 0.01 min
Lab File: BM013882.D
Acq: 27 Jan 2018 13:55

Instrument :
BNA_M
ClientSampleId :
F6B65

Tgt Ion:266 Resp: 10721

Ion	Ratio	Lower	Upper
266	100		
264	44.1	49.3	73.9#
268	37.5	52.6	78.8#