Quantitation Report (LSC Reviewed)

Data Path : Z:\SVOASRV\HPCHEM1\BNA M\DATA\BM040119\
Data File : BM019681.D
Acq On : 02 Apr 2019 06:58
Operator : JU/SJ
Sample : K2085-16
Misc :
ALS Vial : 35 Sample Multiplier: 1

Instrument : BNA_M
ClientSampleId : BF7X2

Quant Time: Apr 02 08:25:55 2019
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_M\METHODS\SOM-EPA-BM032219MA.M
Quant Title : SVOA CALIBRATION
QLast Update : Tue Apr 02 08:22:49 2019
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.57	152	231919	20.00	ng/ul	-0.01
18) Naphthalene-d8	10.35	136	978438	20.00	ng/ul	0.00
36) Acenaphthene-d10	14.23	164	516763	20.00	ng/ul	0.00
62) Phenanthrene-d10	16.99	188	993854	20.00	ng/ul	0.00
78) Chrysene-d12	21.20	240	708163	20.00	ng/ul	0.00
86) Perylene-d12	23.40	264	798768	20.00	ng/ul	0.00
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.12	96	28347	4.79	ng/uL	0.00
5) Phenol-d5	6.76	99	310326	15.03	ng/ul	0.00
7) Bis-(2-Chloroethyl)ether-d	6.92	67	232063	16.78	ng/ul	-0.01
9) 2-Chlorophenol-d4	7.10	132	270845	17.30	ng/ul	0.00
13) 4-Methylphenol-d8	8.29	113	230310	14.86	ng/ul	0.00
19) Nitrobenzene-d5	8.74	128	131854	18.89	ng/ul	-0.01
22) 2-Nitrophenol-d4	9.45	143	142134	18.30	ng/ul	-0.01
26) 2,4-Dichlorophenol-d3	9.99	165	242077	16.52	ng/ul	0.00
29) 4-Chloroaniline-d4	10.52	131	134205	7.62	ng/ul	0.00
44) Dimethylphthalate-d6	13.65	166	768807	18.44	ng/ul	-0.01
47) Acenaphthylene-d8	13.92	160	931194	17.86	ng/ul	-0.01
52) 4-Nitrophenol-d4	14.49	143	80057	12.25	ng/ul	0.01
58) Fluorene-d10	15.23	176	636592	17.72	ng/ul	0.00
63) 4,6-Dinitro-2-methylphenol	15.39	200	13688	2.08	ng/ul	0.00
71) Anthracene-d10	17.09	188	862573	18.09	ng/ul	0.00
79) Pyrene-d10	19.40	212	709494	21.69	ng/ul	0.00
90) Benzo(a)pyrene-d12	23.26	264	663591	15.67	ng/ul	0.00
Target Compounds						Qvalue
6) Phenol	6.79	94	26179	1.215	ng/ul#	86
45) Dimethylphthalate	13.70	163	110303	2.637	ng/ul	99
84) Bis(2-ethylhexyl)phthalate	21.10	149	113473	4.641	ng/ul	94

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

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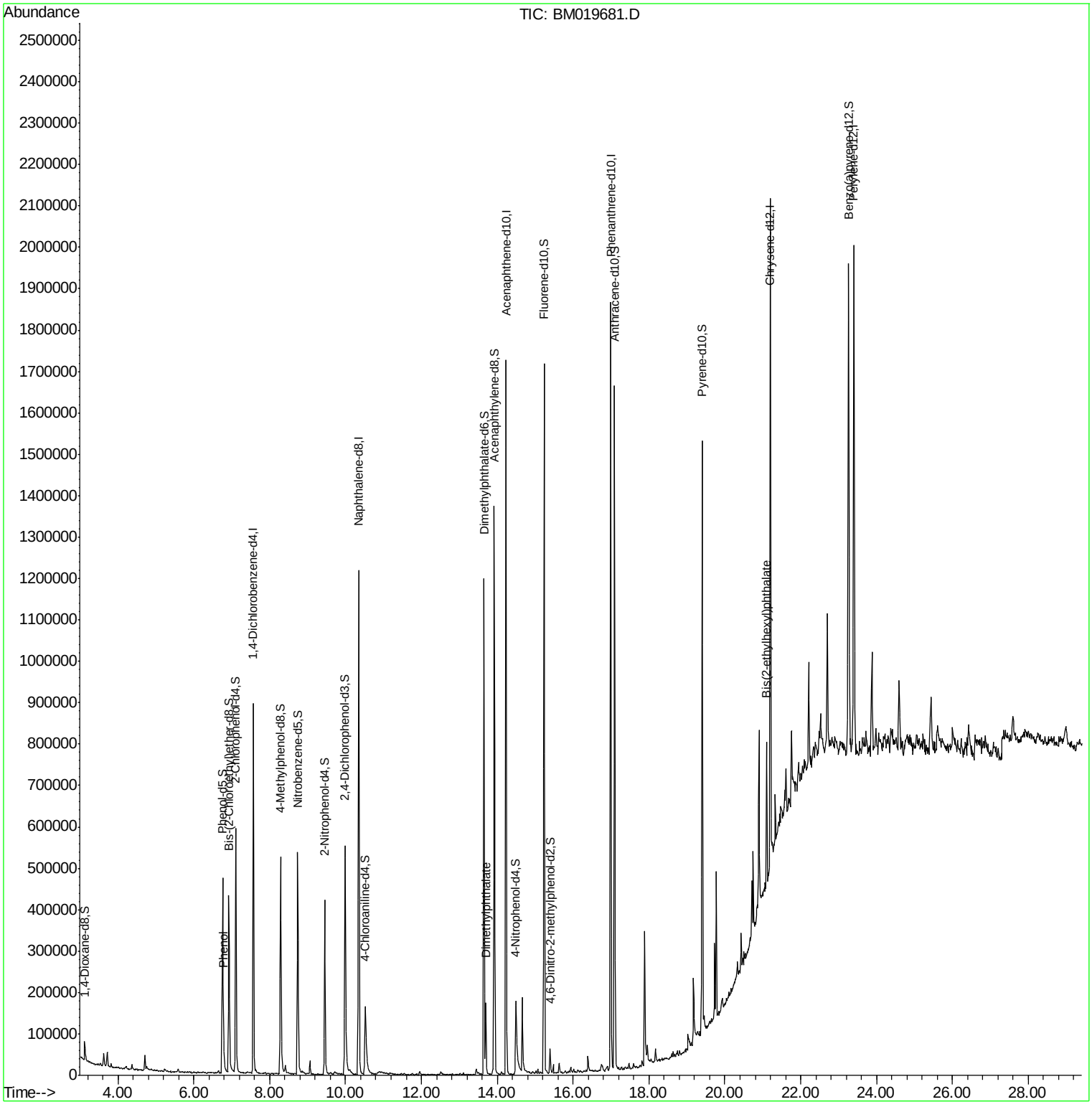
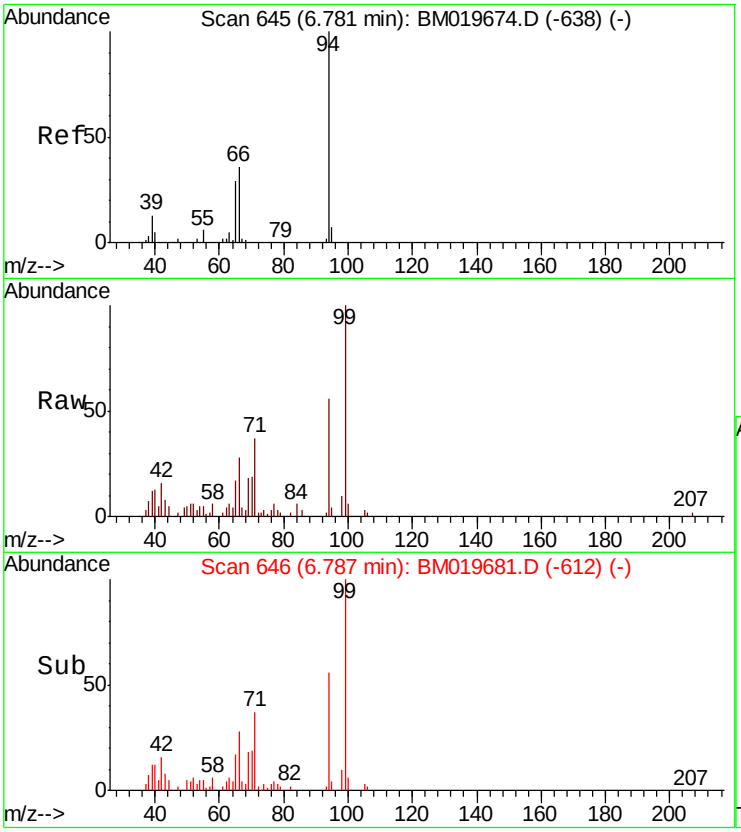


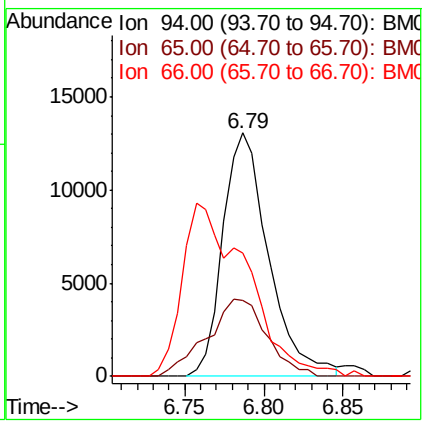


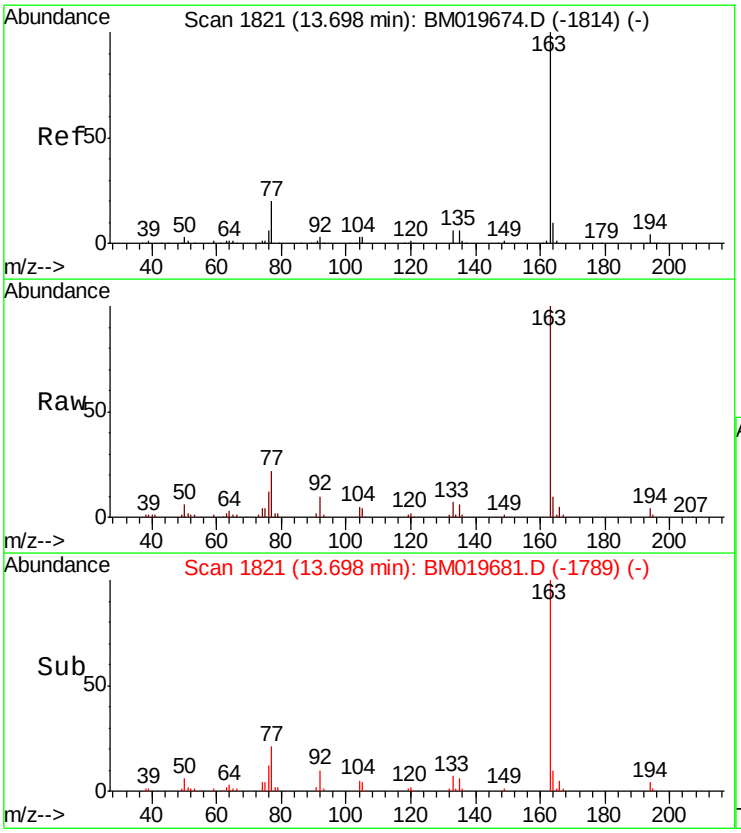
#6
Phenol
Concen: 1.215 ng/ul
RT: 6.79 min Scan# 646
Delta R.T. 0.00 min
Lab File: BM019681.D
Acq: 02 Apr 2019 06:58

Instrument :
BNA_M
ClientSampleId :
BF7X2

Tgt Ion: 94 Resp: 26179

Ion	Ratio	Lower	Upper
94	100		
65	30.9	23.0	34.6
66	50.8	30.4	45.6#

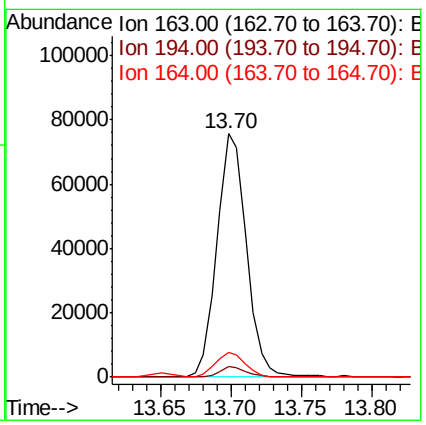


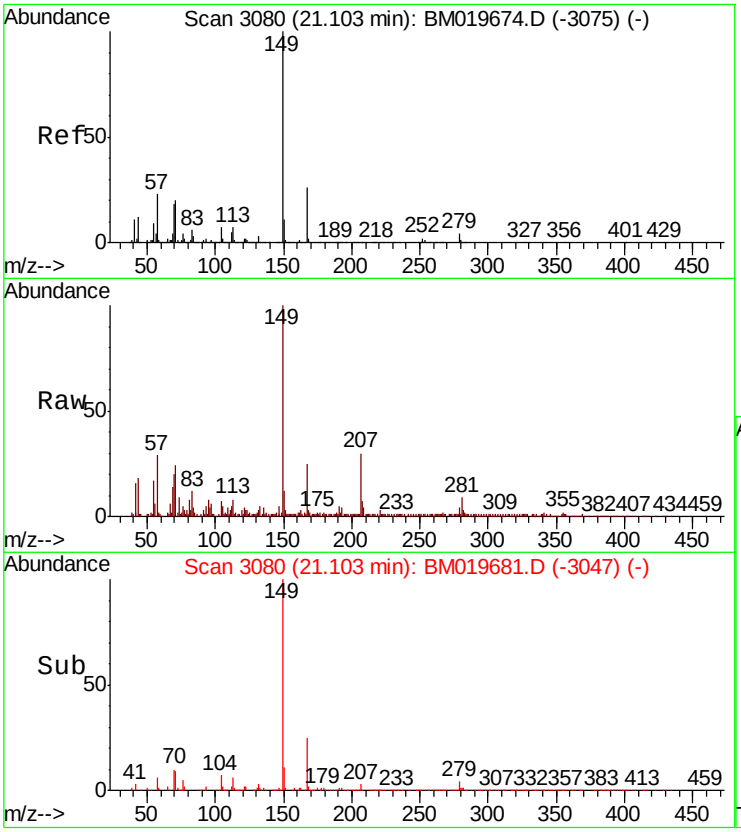


#45
Dimethylphthalate
Concen: 2.637 ng/ul
RT: 13.70 min Scan# 1821
Delta R.T. -0.01 min
Lab File: BM019681.D
Acq: 02 Apr 2019 06:58

Tgt Ion:163 Resp: 110303

Ion	Ratio	Lower	Upper
163	100		
194	4.4	4.0	6.0
164	10.3	8.4	12.6





#84
Bis(2-ethylhexyl)phthalate
Concen: 4.641 ng/ul
RT: 21.10 min Scan# 3080
Delta R.T. -0.01 min
Lab File: BM019681.D
Acq: 02 Apr 2019 06:58

Instrument :
BNA_M
ClientSampleId :
BF7X2

Tgt Ion:149 Resp: 113473

Ion	Ratio	Lower	Upper
149	100		
167	25.5	23.0	34.6
279	4.4	4.3	6.5