Quantitation Report (LSC Reviewed)

Data Path : Z:\SVOASRV\HPCHEM1\BNA M\DATA\BM061019\
Data File : BM020843.D
Acq On : 10 Jun 2019 19:22
Operator : HP/JU
Sample : K3017-08
Misc :
ALS Vial : 17 Sample Multiplier: 1

Instrument : BNA_M
ClientSampleId : A51E1

Quant Time: Jun 11 13:08:02 2019
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_M\METHODS\SOM-EPA-BM060619MA.M
Quant Title : SVOA CALIBRATION
QLast Update : Sun Jun 09 01:02:58 2019
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.81	152	299999	20.00	ng/ul	0.00
18) Naphthalene-d8	10.60	136	1261124	20.00	ng/ul	0.00
35) Acenaphthene-d10	14.44	164	724765	20.00	ng/ul	0.00
61) Phenanthrene-d10	17.19	188	1516349	20.00	ng/ul	0.00
77) Chrysene-d12	21.37	240	1289149	20.00	ng/ul	0.00
85) Perylene-d12	23.65	264	1441523	20.00	ng/ul	0.00
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.30	96	32548	5.17	ng/uL	0.00
5) Phenol-d5	6.97	99	624220	27.20	ng/ul	0.00
7) Bis-(2-Chloroethyl)ether-d	7.15	67	420845	30.58	ng/ul	0.00
9) 2-Chlorophenol-d4	7.34	132	550035	30.08	ng/ul	0.00
13) 4-Methylphenol-d8	8.51	113	464005	25.13	ng/ul	0.00
19) Nitrobenzene-d5	8.97	128	283948	32.99	ng/ul	0.00
22) 2-Nitrophenol-d4	9.69	143	310123	35.00	ng/ul	0.00
26) 2,4-Dichlorophenol-d3	10.22	165	564078	30.52	ng/ul	0.00
29) 4-Chloroaniline-d4	10.74	131	367003	16.49	ng/ul	0.00
43) Dimethylphthalate-d6	13.86	166	1863610	34.76	ng/ul	0.00
46) Acenaphthylene-d8	14.14	160	2102778	30.93	ng/ul	0.00
51) 4-Nitrophenol-d4	14.64	143	212178	23.06	ng/ul	0.00
57) Fluorene-d10	15.44	176	1447742	31.78	ng/ul	0.00
62) 4,6-Dinitro-2-methylphenol	15.56	200	186991	24.11	ng/ul	0.00
70) Anthracene-d10	17.29	188	2033199	30.70	ng/ul	0.00
78) Pyrene-d10	19.58	212	2030201	32.58	ng/ul	0.00
89) Benzo(a)pyrene-d12	23.50	264	1943049	29.66	ng/ul	0.00
Target Compounds						Qvalue
6) Phenol	7.00	94	42148	1.784	ng/ul	99
44) Dimethylphthalate	13.90	163	713014	13.282	ng/ul	99
83) Bis(2-ethylhexyl)phthalate	21.28	149	74147	1.356	ng/ul	100

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

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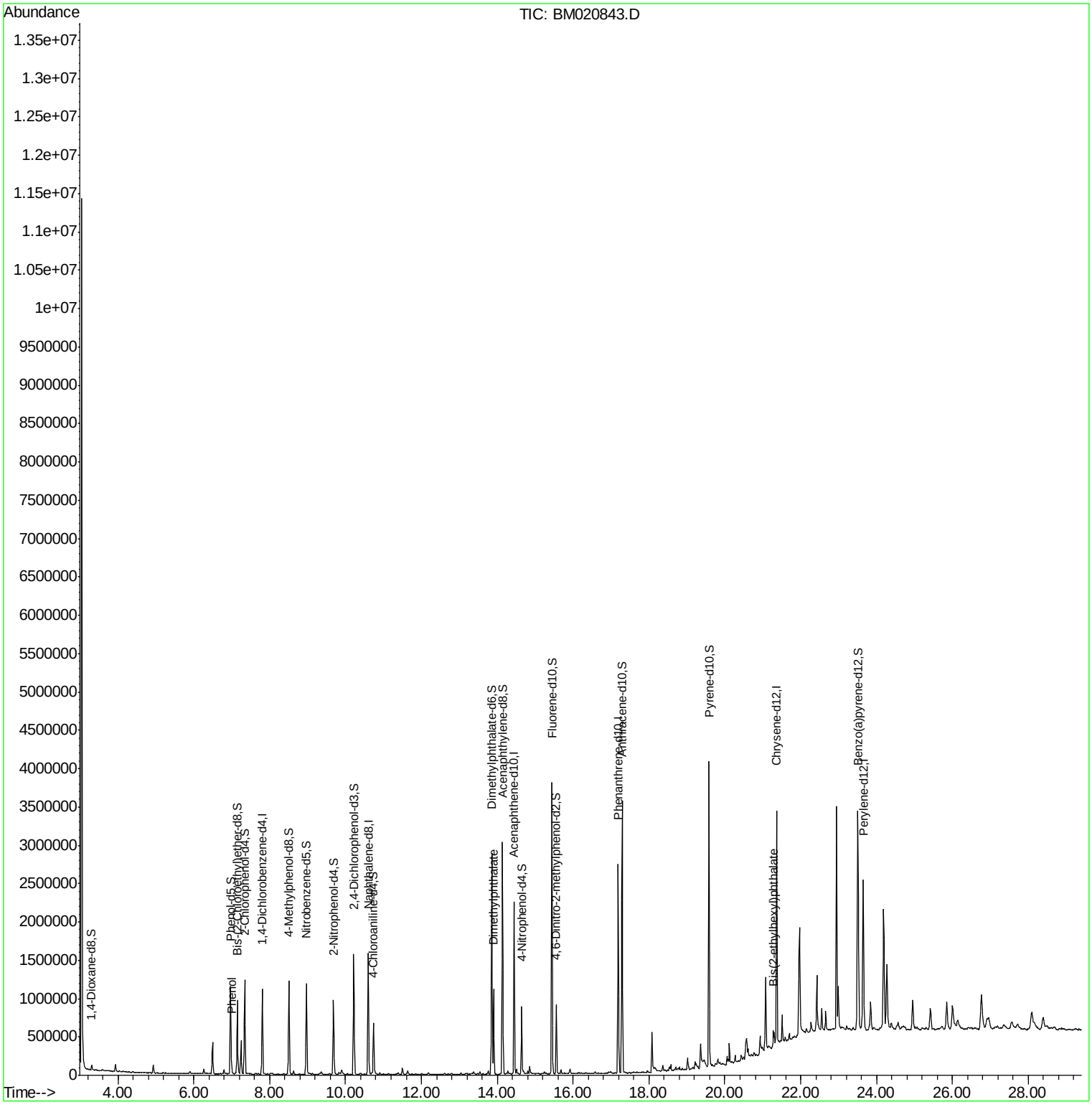
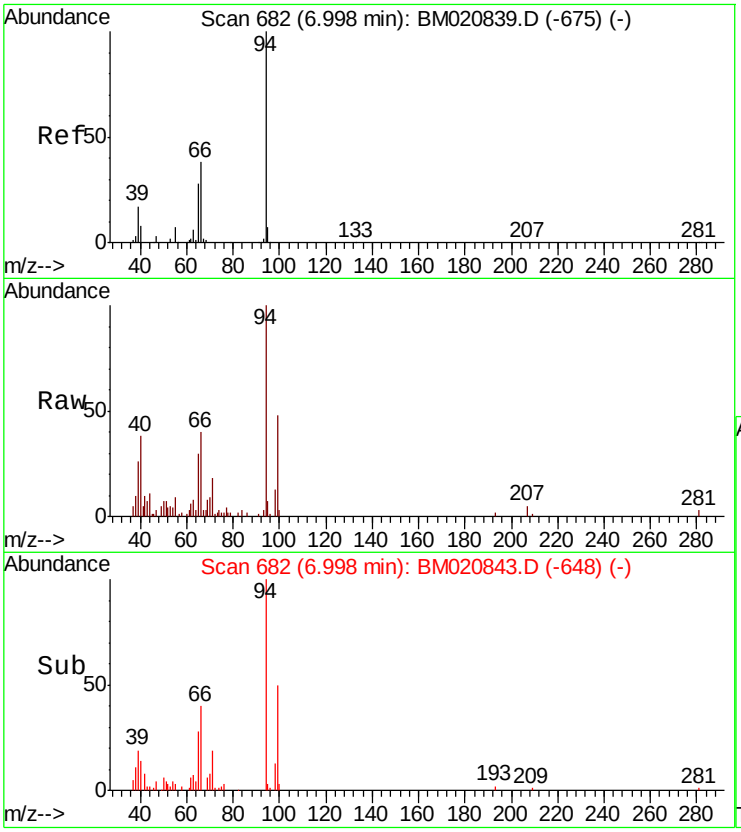


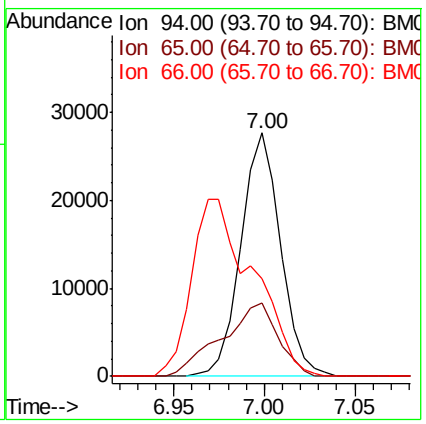


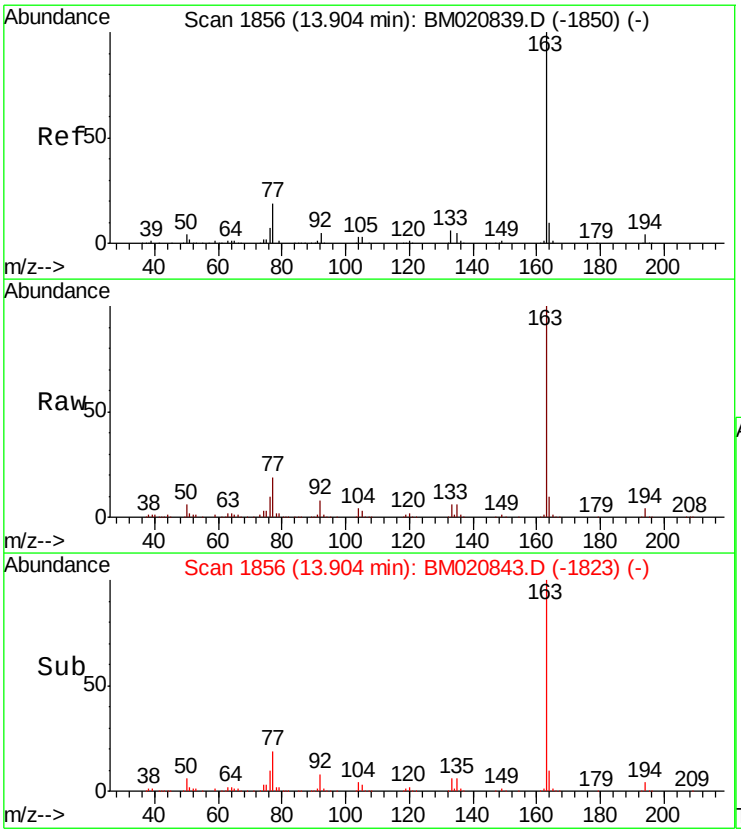
#6
Phenol
Concen: 1.784 ng/ul
RT: 7.00 min Scan# 682
Delta R.T. 0.00 min
Lab File: BM020843.D
Acq: 10 Jun 2019 19:22

Instrument :
BNA_M
ClientSampleId :
A51E1

Tgt Ion: 94 Resp: 42148

Ion	Ratio	Lower	Upper
94	100		
65	30.2	23.3	34.9
66	39.9	32.1	48.1

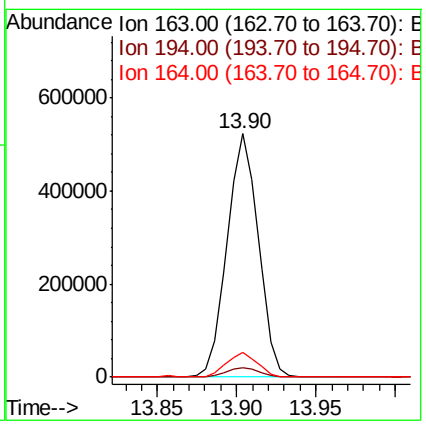


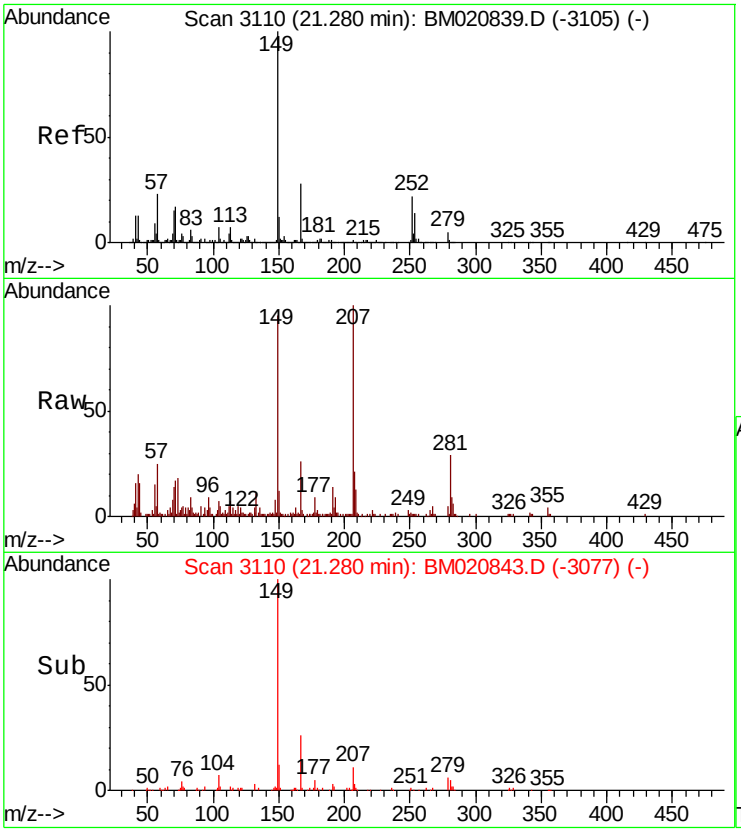


#44
Dimethylphthalate
Concen: 13.282 ng/ul
RT: 13.90 min Scan# 1856
Delta R.T. -0.01 min
Lab File: BM020843.D
Acq: 10 Jun 2019 19:22

Tgt Ion:163 Resp: 713014

Ion	Ratio	Lower	Upper
163	100		
194	4.0	3.2	4.8
164	10.4	8.0	12.0





#83
Bis(2-ethylhexyl)phthalate
Concen: 1.356 ng/ul
RT: 21.28 min Scan# 3110
Delta R.T. -0.01 min
Lab File: BM020843.D
Acq: 10 Jun 2019 19:22

Instrument :
BNA_M
ClientSampleId :
A51E1

Tgt Ion:149 Resp: 74147

Ion	Ratio	Lower	Upper
149	100		
167	27.6	21.9	32.9
279	5.5	4.1	6.1