Quantitation Report (LSC Reviewed)

Data Path : Z:\SVOASRV\HPCHEM1\BNA M\DATA\BM051819\
Data File : BM020412.D
Acq On : 18 May 2019 23:16
Operator : JU/SJ
Sample : K2690-20
Misc :
ALS Vial : 16 Sample Multiplier: 1

Instrument : BNA_M
ClientSampleId : A5166

Quant Time: May 20 07:14:42 2019
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_M\METHODS\SOM-EPA-BM051619MA.M
Quant Title : SVOA CALIBRATION
QLast Update : Sat May 18 05:13:49 2019
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.73	152	94976	20.00	ng/ul	0.00
18) Naphthalene-d8	10.53	136	327352	20.00	ng/ul	0.00
35) Acenaphthene-d10	14.39	164	186100	20.00	ng/ul	0.00
61) Phenanthrene-d10	17.14	188	419818	20.00	ng/ul	0.00
77) Chrysene-d12	21.33	240	433855	20.00	ng/ul	0.00
85) Perylene-d12	23.60	264	538887	20.00	ng/ul	0.01
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.23	96	14003	5.44	ng/uL	0.00
5) Phenol-d5	6.90	99	233638	30.84	ng/ul	0.00
7) Bis-(2-Chloroethyl)ether-d	7.07	67	159593	33.13	ng/ul	0.00
9) 2-Chlorophenol-d4	7.26	132	185569	33.39	ng/ul	0.00
13) 4-Methylphenol-d8	8.44	113	92296	16.73	ng/ul	0.00
19) Nitrobenzene-d5	8.90	128	86429	40.58	ng/ul	0.00
22) 2-Nitrophenol-d4	9.62	143	93614	39.85	ng/ul	0.00
26) 2,4-Dichlorophenol-d3	10.15	165	170171	34.26	ng/ul	0.00
29) 4-Chloroaniline-d4	10.68	131	88046	17.16	ng/ul	0.01
43) Dimethylphthalate-d6	13.80	166	565708	42.25	ng/ul	0.00
46) Acenaphthylene-d8	14.08	160	689145	41.15	ng/ul	0.00
51) 4-Nitrophenol-d4	14.61	143	44766	23.03	ng/ul	0.01
57) Fluorene-d10	15.38	176	493318	41.43	ng/ul	0.00
62) 4,6-Dinitro-2-methylphenol	15.52	200	50841	21.26	ng/ul	0.01
70) Anthracene-d10	17.24	188	726953	40.37	ng/ul	0.00
78) Pyrene-d10	19.54	212	886721	42.43	ng/ul	0.01
89) Benzo(a)pyrene-d12	23.46	264	1013864	41.40	ng/ul	0.02
Target Compounds						Qvalue
6) Phenol	6.93	94	21704	2.723	ng/ul	98
44) Dimethylphthalate	13.84	163	123077	9.292	ng/ul	99

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

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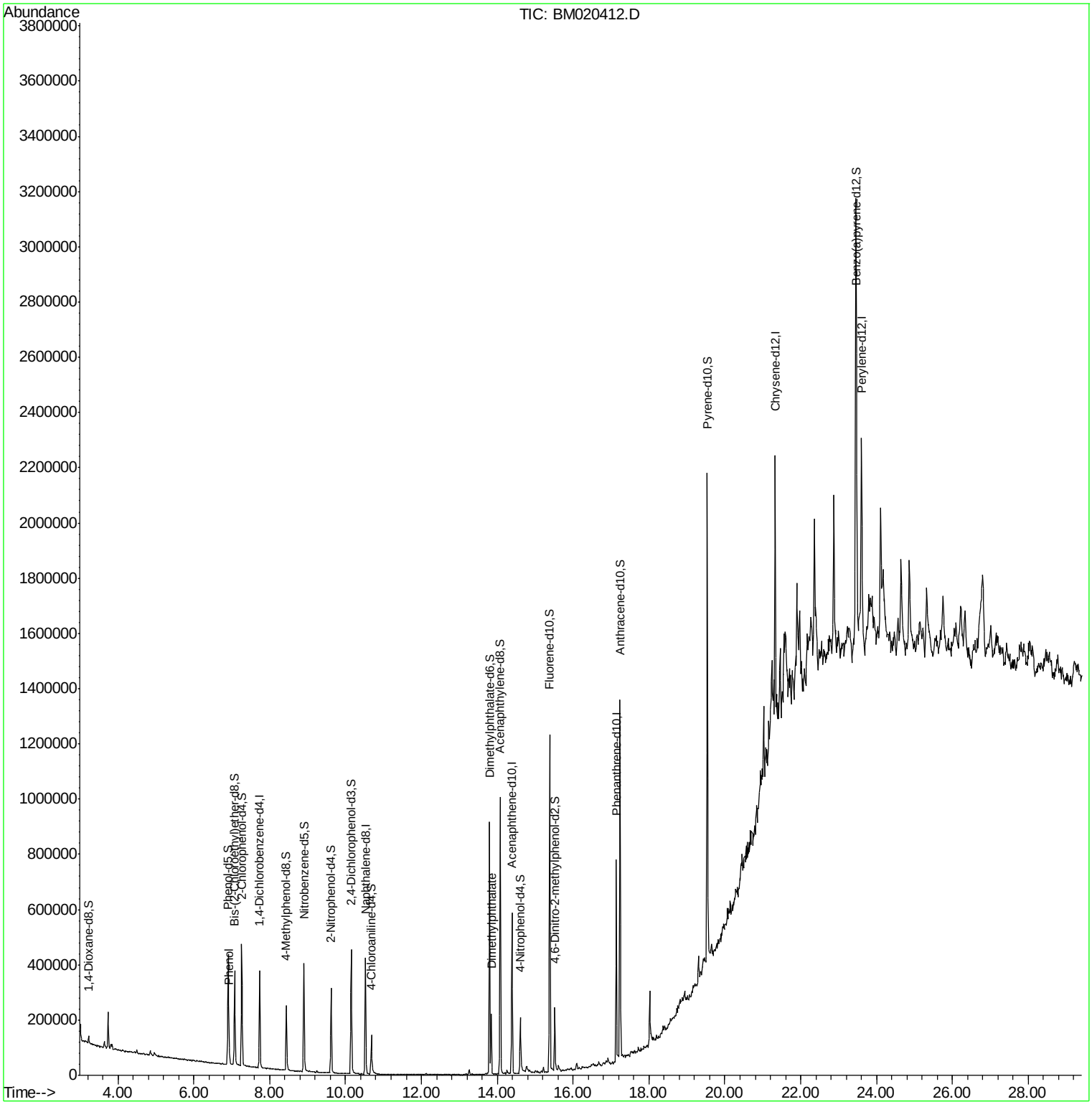
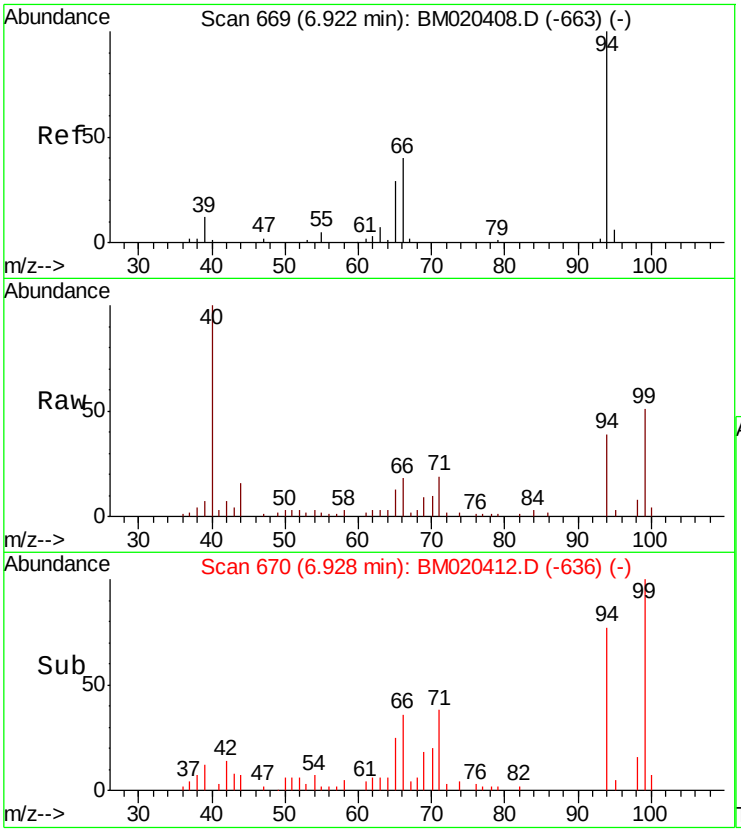


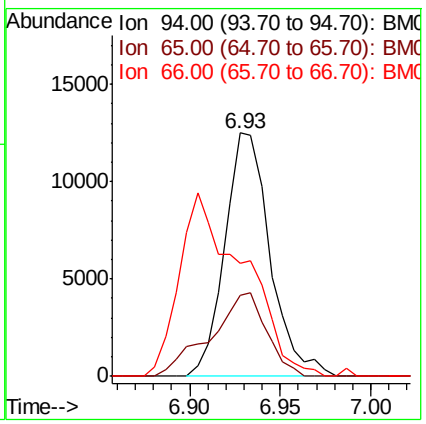


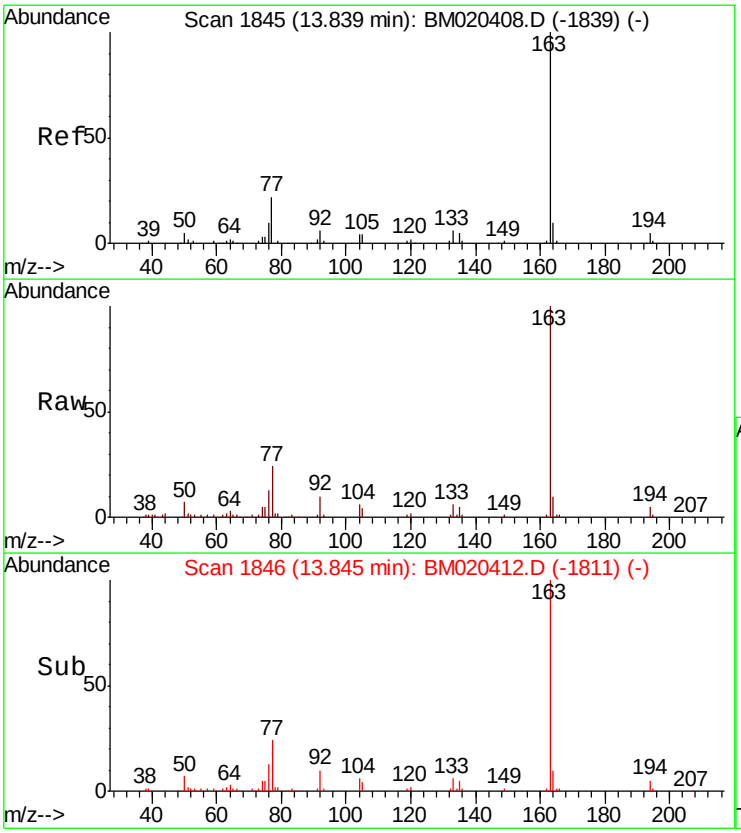
#6
Phenol
Concen: 2.723 ng/ul
RT: 6.93 min Scan# 670
Delta R.T. -0.00 min
Lab File: BM020412.D
Acq: 18 May 2019 23:16

Instrument :
BNA_M
ClientSampleId :
A5166

Tgt Ion: 94 Resp: 21704

Ion	Ratio	Lower	Upper
94	100		
65	33.1	25.4	38.0
66	46.3	36.5	54.7





#44
Dimethylphthalate
Concen: 9.292 ng/ul
RT: 13.84 min Scan# 1846
Delta R.T. 0.01 min
Lab File: BM020412.D
Acq: 18 May 2019 23:16

Tgt Ion:163 Resp: 123077

Ion	Ratio	Lower	Upper
163	100		
194	4.6	3.3	4.9
164	10.2	8.0	12.0