Quantitation Report (LSC Reviewed)

Data Path : Z:\SVOASRV\HPCHEM1\BNA M\DATA\BM052019\
Data File : BM020437.D
Acq On : 20 May 2019 20:21
Operator : JU/SJ
Sample : K2716-02
Misc :
ALS Vial : 15 Sample Multiplier: 1

Instrument : BNA_M
ClientSampleId : BFH68

Quant Time: May 21 07:48:35 2019
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_M\METHODS\SOM-EPA-BM051619MA.M
Quant Title : SVOA CALIBRATION
QLast Update : Tue May 21 07:44:16 2019
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.73	152	89278	20.00	ng/ul	0.00
18) Naphthalene-d8	10.52	136	325245	20.00	ng/ul	0.00
35) Acenaphthene-d10	14.38	164	189834	20.00	ng/ul	0.00
61) Phenanthrene-d10	17.14	188	439248	20.00	ng/ul	0.00
77) Chrysene-d12	21.33	240	454826	20.00	ng/ul	0.00
85) Perylene-d12	23.62	264	504127	20.00	ng/ul	0.00
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.23	96	6752	2.79	ng/uL	0.00
5) Phenol-d5	6.90	99	99757	14.01	ng/ul	0.00
7) Bis-(2-Chloroethyl)ether-d	7.08	67	67284	14.86	ng/ul	0.00
9) 2-Chlorophenol-d4	7.26	132	79735	15.26	ng/ul	0.00
13) 4-Methylphenol-d8	8.44	113	42322	8.16	ng/ul	0.00
19) Nitrobenzene-d5	8.90	128	35267	16.67	ng/ul	0.00
22) 2-Nitrophenol-d4	9.62	143	37260	15.96	ng/ul	0.00
26) 2,4-Dichlorophenol-d3	10.15	165	71059	14.40	ng/ul	0.00
29) 4-Chloroaniline-d4	10.67	131	69198	13.58	ng/ul	0.00
43) Dimethylphthalate-d6	13.79	166	232372	17.01	ng/ul	0.00
46) Acenaphthylene-d8	14.07	160	280257	16.40	ng/ul	0.00
51) 4-Nitrophenol-d4	14.62	143	12376	6.24	ng/ul	0.01
57) Fluorene-d10	15.38	176	201619	16.60	ng/ul	0.00
62) 4,6-Dinitro-2-methylphenol	15.52	200	10353	4.14	ng/ul	0.00
70) Anthracene-d10	17.23	188	296497	15.74	ng/ul	0.00
78) Pyrene-d10	19.54	212	370115	16.89	ng/ul	0.00
89) Benzo(a)pyrene-d12	23.47	264	365618	15.96	ng/ul	0.00
Target Compounds						Qvalue
6) Phenol	6.93	94	10753	1.435	ng/ul	96
44) Dimethylphthalate	13.84	163	53557	3.964	ng/ul	98

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

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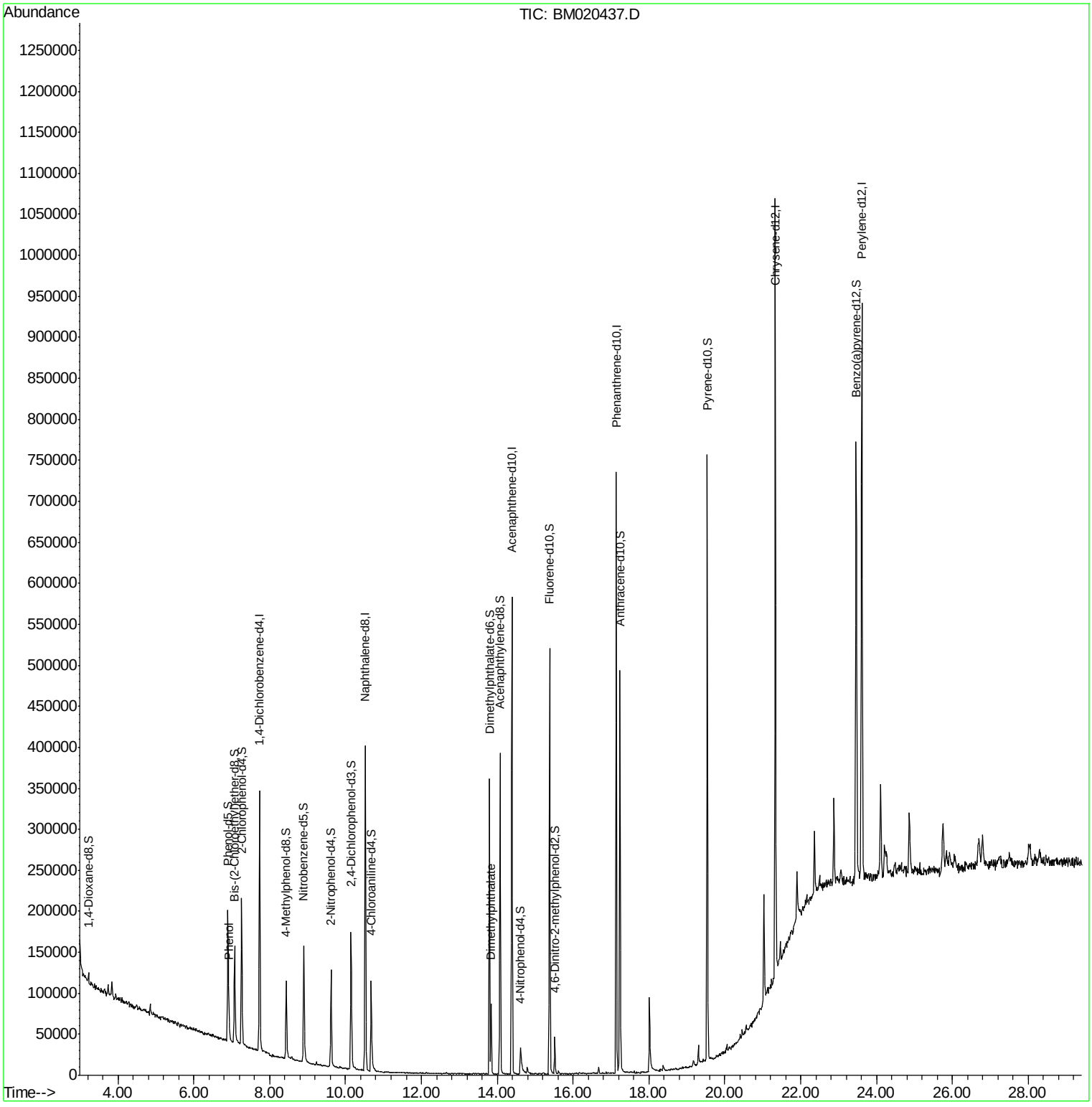
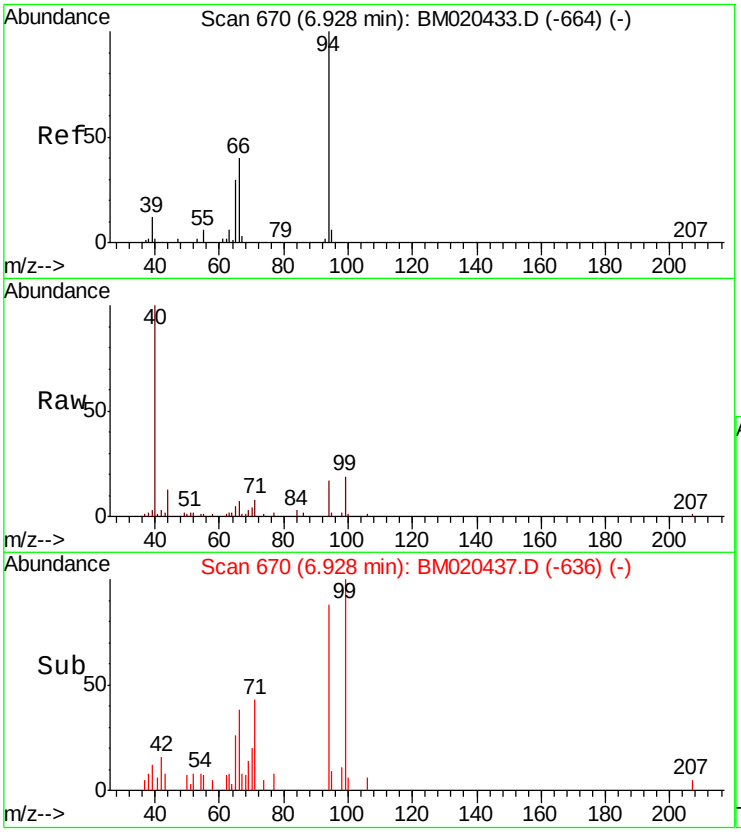


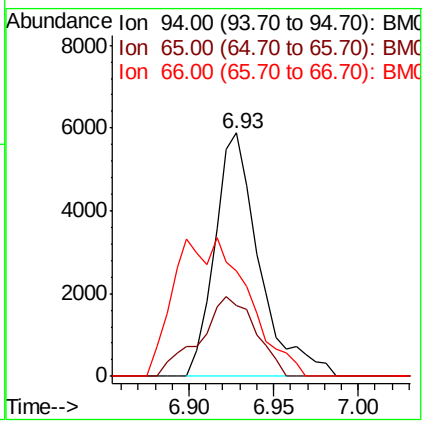


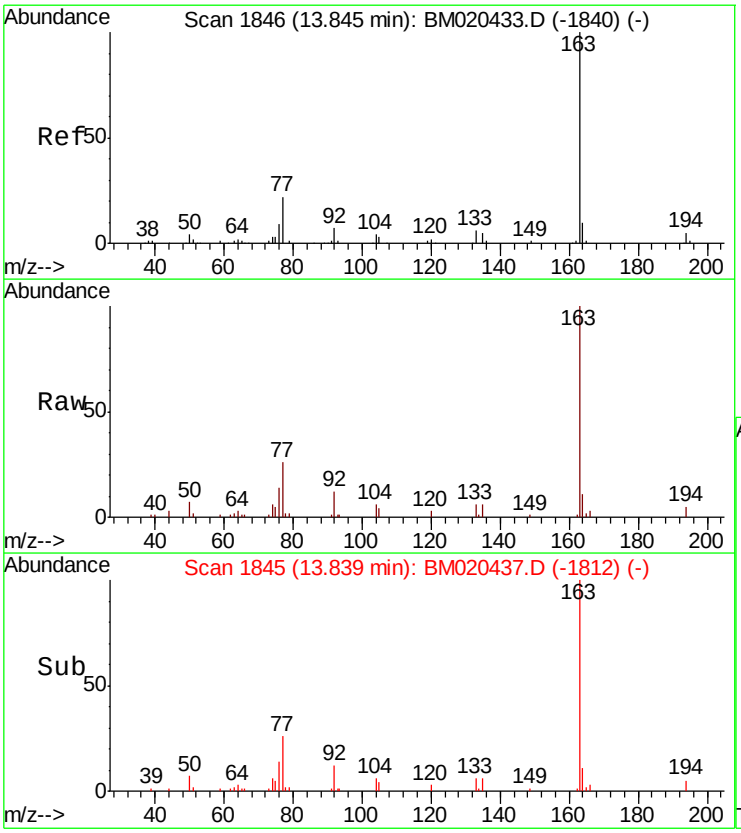
#6
Phenol
Concen: 1.435 ng/ul
RT: 6.93 min Scan# 670
Delta R.T. 0.00 min
Lab File: BM020437.D
Acq: 20 May 2019 20:21

Instrument :
BNA_M
ClientSampleId :
BFH68

Tgt Ion: 94 Resp: 10753

Ion	Ratio	Lower	Upper
94	100		
65	29.0	25.4	38.0
66	43.2	36.5	54.7





#44
Dimethylphthalate
Concen: 3.964 ng/ul
RT: 13.84 min Scan# 1845
Delta R.T. -0.01 min
Lab File: BM020437.D
Acq: 20 May 2019 20:21

Tgt Ion:163 Resp: 53557

Ion	Ratio	Lower	Upper
163	100		
194	4.7	3.3	4.9
164	10.6	8.0	12.0