Quantitation Report (LSC Reviewed)

Data Path : Z:\SVOASRV\HPCHEM1\BNA_M\DATA\BM112219\
Data File : BM023864.D
Acq On : 22 Nov 2019 18:22
Operator : JU
Sample : K5784-01
Misc :
ALS Vial : 7 Sample Multiplier: 1

Instrument : BNA_M
ClientSampleId : JLNA8

Quant Time: Nov 23 04:26:12 2019
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_M\METHODS\SOM-EPA-BM111119MA.M
Quant Title : SVOA CALIBRATION
QLast Update : Sat Nov 23 04:23:51 2019
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.51	152	337781	20.00	ng/ul	0.00
18) Naphthalene-d8	10.29	136	1373351	20.00	ng/ul	0.00
36) Acenaphthene-d10	14.17	164	856188	20.00	ng/ul	0.00
62) Phenanthrene-d10	16.92	188	1857730	20.00	ng/ul	0.00
78) Chrysene-d12	21.13	240	1772121	20.00	ng/ul	0.00
86) Perylene-d12	23.28	264	2142877	20.00	ng/ul	0.00
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.05	96	28176	3.44	ng/uL	0.00
5) Phenol-d5	6.70	99	582545	18.92	ng/ul	0.00
7) Bis-(2-Chloroethyl)ether-d	6.86	67	340014	19.22	ng/ul	0.00
9) 2-Chlorophenol-d4	7.05	132	482383	21.63	ng/ul	0.00
13) 4-Methylphenol-d8	8.23	113	408717	16.64	ng/ul	0.00
19) Nitrobenzene-d5	8.66	128	225918	22.98	ng/ul	0.00
22) 2-Nitrophenol-d4	9.38	143	258711	25.04	ng/ul	0.00
26) 2,4-Dichlorophenol-d3	9.92	165	459634	19.51	ng/ul	0.00
29) 4-Chloroaniline-d4	10.43	131	502594	19.43	ng/ul	0.00
44) Dimethylphthalate-d6	13.59	166	1414360	21.18	ng/ul	0.00
47) Acenaphthylene-d8	13.86	160	1710049	22.44	ng/ul	0.00
52) 4-Nitrophenol-d4	14.41	143	181736	15.95	ng/ul	0.00
58) Fluorene-d10	15.17	176	1260611	21.38	ng/ul	0.00
63) 4,6-Dinitro-2-methylphenol	15.31	200	142708	13.28	ng/ul	0.00
71) Anthracene-d10	17.02	188	1950413	22.13	ng/ul	0.00
79) Pyrene-d10	19.33	212	2220610	24.03	ng/ul	0.00
90) Benzo(a)pyrene-d12	23.15	264	2581485	22.89	ng/ul	0.00
Target Compounds						Qvalue
6) Phenol	6.73	94	55783	1.759	ng/ul	98
45) Dimethylphthalate	13.64	163	204430	3.124	ng/ul	99

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

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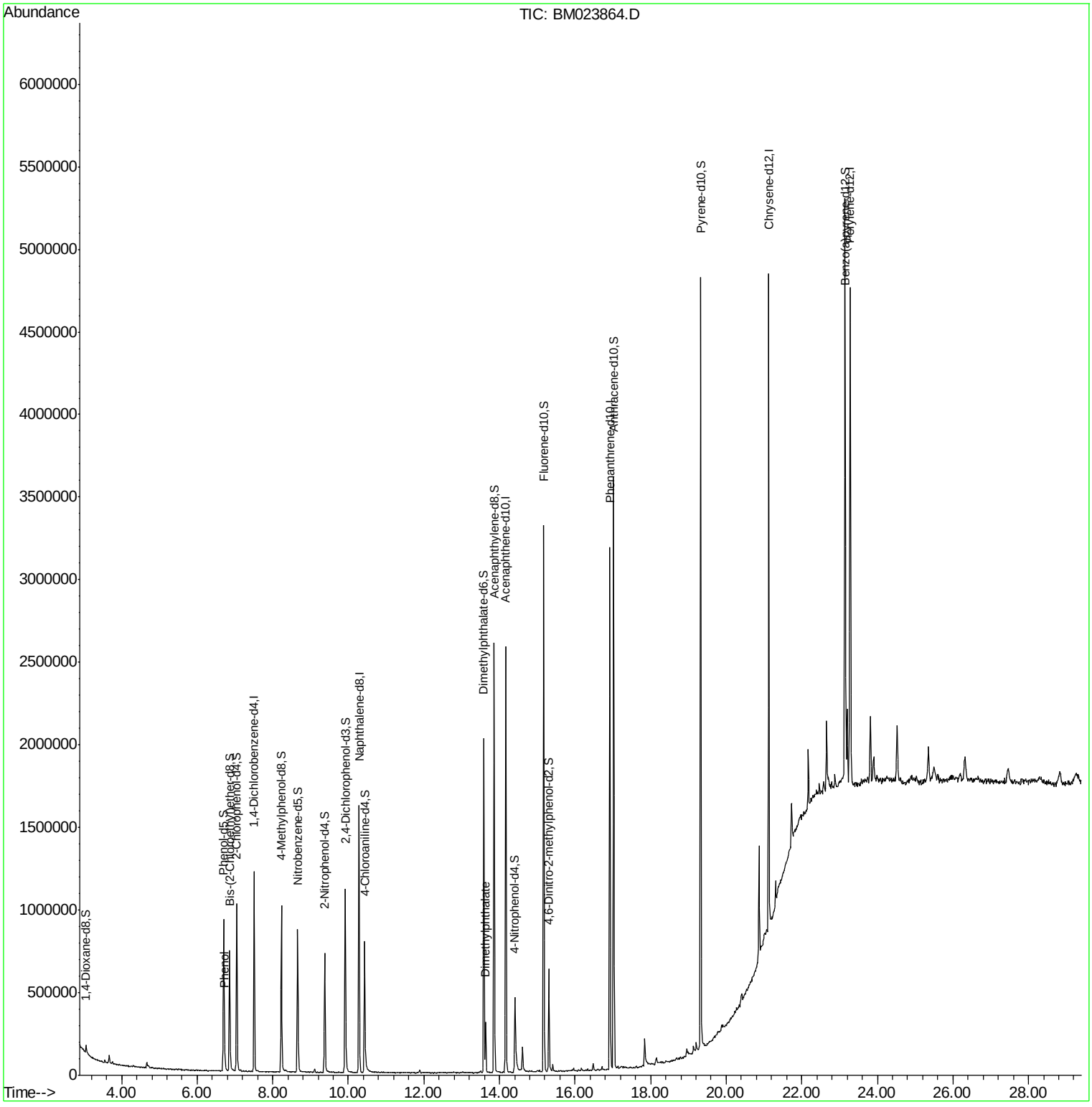
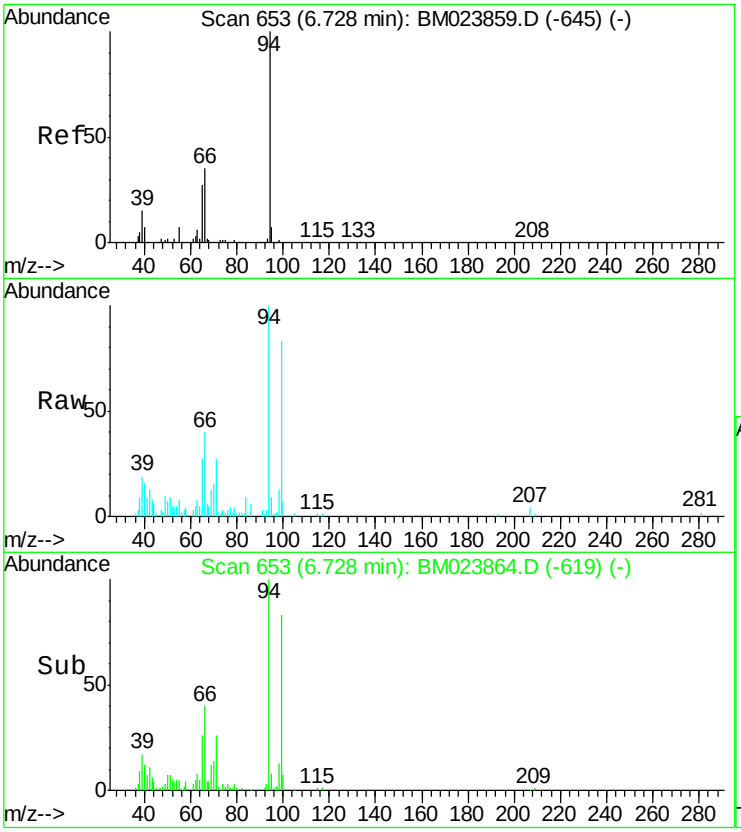


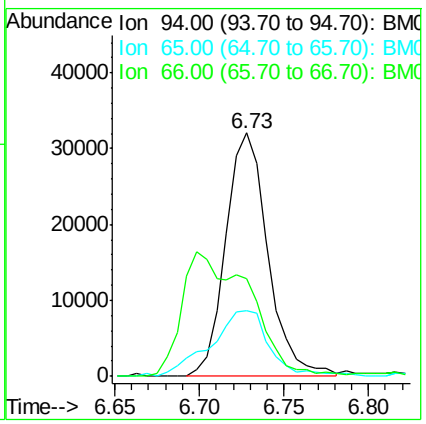


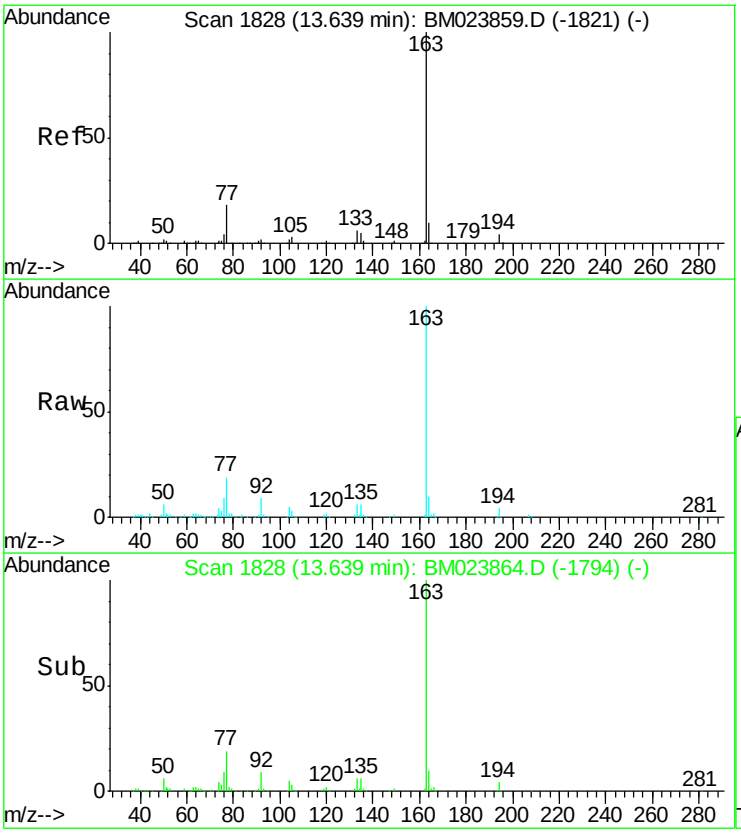
#6
Phenol
Concen: 1.759 ng/ul
RT: 6.73 min Scan# 653
Delta R.T. 0.00 min
Lab File: BM023864.D
Acq: 22 Nov 2019 18:22

Instrument :
BNA_M
ClientSampleId :
JLNA8

Tgt Ion: 94 Resp: 55783

Ion	Ratio	Lower	Upper
94	100		
65	26.9	21.4	32.2
66	40.2	30.7	46.1





#45
Dimethylphthalate
Concen: 3.124 ng/ul
RT: 13.64 min Scan# 1828
Delta R.T. 0.00 min
Lab File: BM023864.D
Acq: 22 Nov 2019 18:22

Tgt Ion:163 Resp: 204430

Ion	Ratio	Lower	Upper
163	100		
194	4.1	3.4	5.2
164	9.6	8.0	12.0