Quantitation Report (LSC Reviewed)

Data Path : Z:\SVOASRV\HPCHEM1\BNA_M\DATA\BM112219\
Data File : BM023867.D
Acq On : 22 Nov 2019 20:10
Operator : JU
Sample : K5784-05
Misc :
ALS Vial : 10 Sample Multiplier: 1

Instrument : BNA_M
ClientSampleId : JLNB2

Quant Time: Nov 23 04:26:40 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	334454	20.00	ng/ul	0.00
18) Naphthalene-d8	10.28	136	1344332	20.00	ng/ul	0.00
36) Acenaphthene-d10	14.17	164	823027	20.00	ng/ul	0.00
62) Phenanthrene-d10	16.92	188	1770991	20.00	ng/ul	0.00
78) Chrysene-d12	21.13	240	1671964	20.00	ng/ul	0.00
86) Perylene-d12	23.29	264	2055426	20.00	ng/ul	0.00
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.05	96	41847	5.16	ng/uL	0.00
5) Phenol-d5	6.70	99	464324	15.23	ng/ul	0.00
7) Bis-(2-Chloroethyl)ether-d	6.86	67	262315	14.97	ng/ul	0.00
9) 2-Chlorophenol-d4	7.05	132	381159	17.26	ng/ul	0.00
13) 4-Methylphenol-d8	8.23	113	306353	12.60	ng/ul	0.00
19) Nitrobenzene-d5	8.66	128	176072	18.30	ng/ul	0.00
22) 2-Nitrophenol-d4	9.38	143	201871	19.96	ng/ul	0.00
26) 2,4-Dichlorophenol-d3	9.92	165	362412	15.72	ng/ul	0.00
29) 4-Chloroaniline-d4	10.43	131	418638	16.53	ng/ul	0.00
44) Dimethylphthalate-d6	13.59	166	1207167	18.81	ng/ul	0.00
47) Acenaphthylene-d8	13.86	160	1400416	19.12	ng/ul	0.00
52) 4-Nitrophenol-d4	14.41	143	151970	13.87	ng/ul	0.00
58) Fluorene-d10	15.17	176	1074322	18.96	ng/ul	0.00
63) 4,6-Dinitro-2-methylphenol	15.31	200	110897	10.83	ng/ul	0.00
71) Anthracene-d10	17.02	188	1756718	20.91	ng/ul	0.00
79) Pyrene-d10	19.33	212	2005662	23.01	ng/ul	0.00
90) Benzo(a)pyrene-d12	23.15	264	2361084	21.83	ng/ul	0.00
Target Compounds						Qvalue
6) Phenol	6.73	94	66317	2.112	ng/ul	100
45) Dimethylphthalate	13.64	163	217989	3.466	ng/ul	98

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

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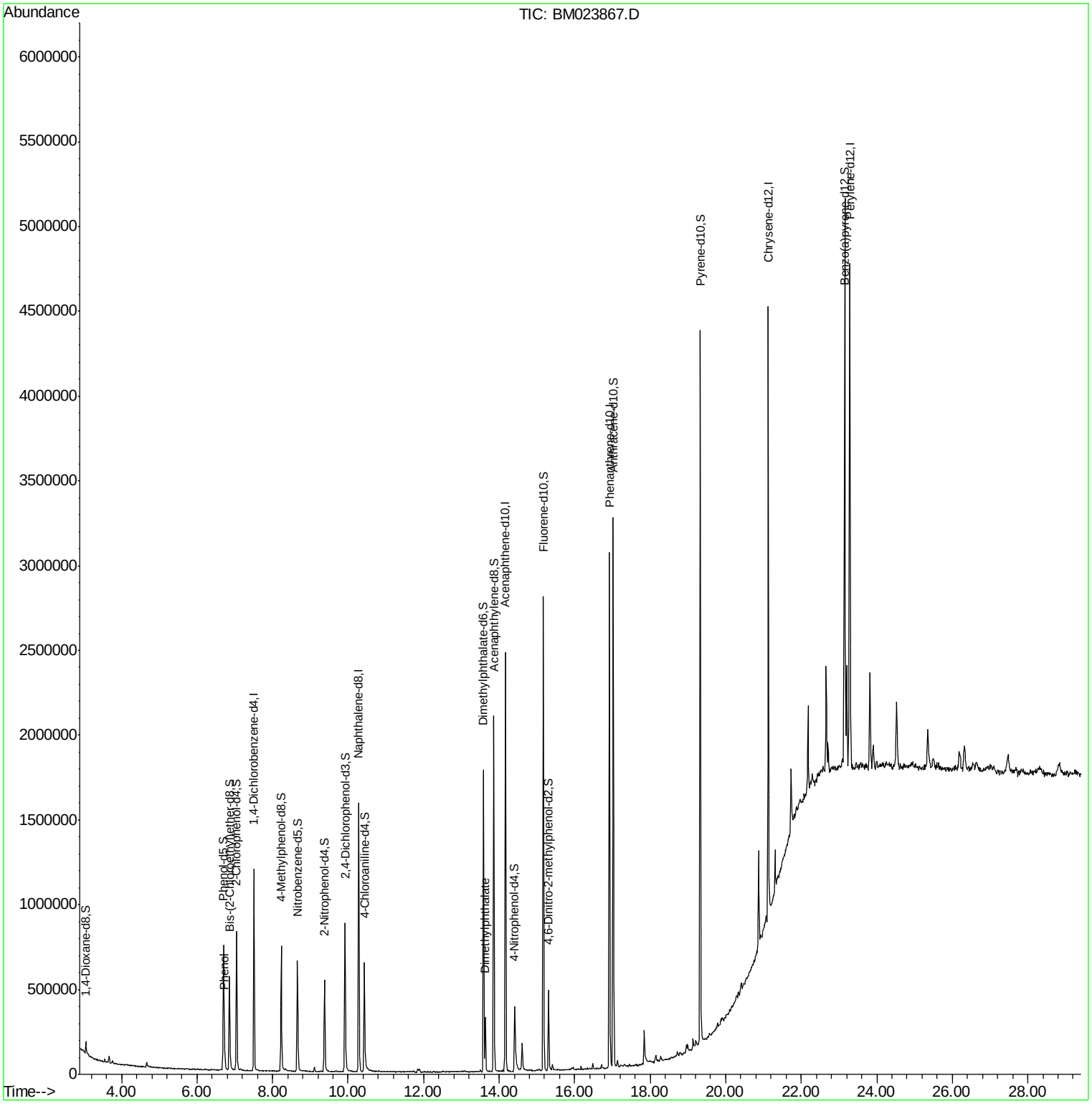
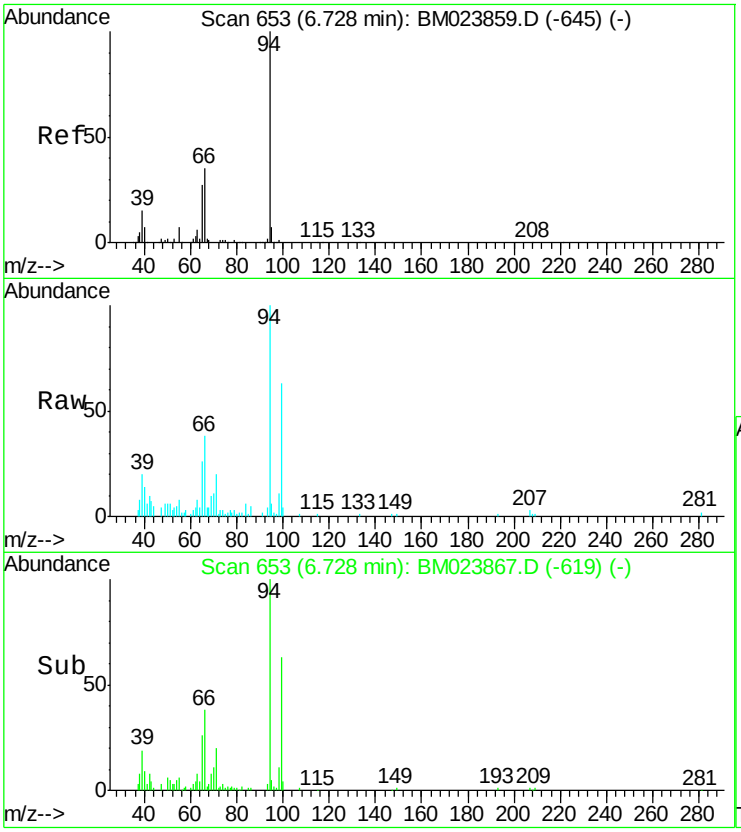


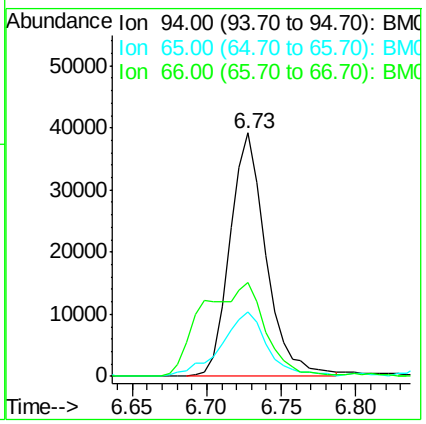


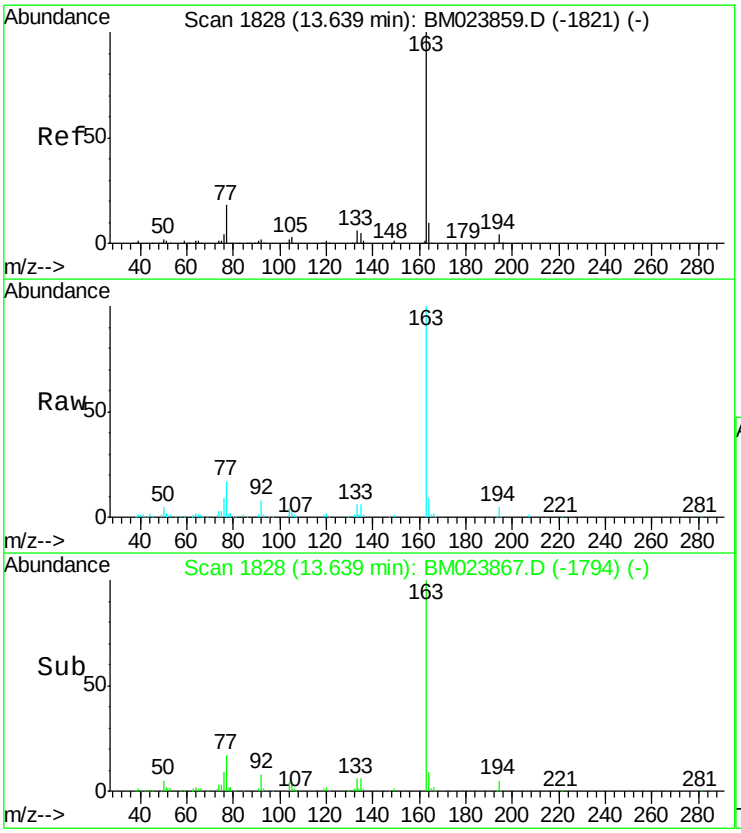
#6
Phenol
Concen: 2.112 ng/ul
RT: 6.73 min Scan# 653
Delta R.T. 0.00 min
Lab File: BM023867.D
Acq: 22 Nov 2019 20:10

Instrument :
BNA_M
ClientSampleId :
JLNB2

Tgt Ion: 94 Resp: 66317

Ion	Ratio	Lower	Upper
94	100		
65	26.5	21.4	32.2
66	38.3	30.7	46.1





#45
Dimethylphthalate
Concen: 3.466 ng/ul
RT: 13.64 min Scan# 1828
Delta R.T. 0.00 min
Lab File: BM023867.D
Acq: 22 Nov 2019 20:10

Tgt Ion:163 Resp: 217989

Ion	Ratio	Lower	Upper
163	100		
194	4.6	3.4	5.2
164	9.4	8.0	12.0