Quantitation Report (LSC Reviewed)

Data Path : Z:\SVOASRV\HPCHEM1\BNA M\DATA\BM120319\
Data File : BM023977.D
Acq On : 03 Dec 2019 19:39
Operator : JU
Sample : K5914-08
Misc :
ALS Vial : 14 Sample Multiplier: 1

Instrument : BNA_M
ClientSampleId : JLNR7

Quant Time: Dec 04 04:51:41 2019
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_M\METHODS\SOM-EPA-BM112719MA.M
Quant Title : SVOA CALIBRATION
QLast Update : Wed Dec 04 04:48:57 2019
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.48	152	313000	20.00	ng/ul	0.00
18) Naphthalene-d8	10.25	136	1242109	20.00	ng/ul	0.00
36) Acenaphthene-d10	14.14	164	742989	20.00	ng/ul	0.00
62) Phenanthrene-d10	16.90	188	1541803	20.00	ng/ul	0.00
78) Chrysene-d12	21.10	240	1534603	20.00	ng/ul	0.00
86) Perylene-d12	23.25	264	1902648	20.00	ng/ul	0.00
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.03	96	34571	4.91	ng/uL	0.00
5) Phenol-d5	6.67	99	691718	25.21	ng/ul	0.00
7) Bis-(2-Chloroethyl)ether-d	6.83	67	418291	26.22	ng/ul	0.00
9) 2-Chlorophenol-d4	7.02	132	547762	25.83	ng/ul	0.00
13) 4-Methylphenol-d8	8.20	113	514308	23.76	ng/ul	0.00
19) Nitrobenzene-d5	8.63	128	258719	26.84	ng/ul	0.00
22) 2-Nitrophenol-d4	9.35	143	280048	25.56	ng/ul	0.00
26) 2,4-Dichlorophenol-d3	9.89	165	510897	24.62	ng/ul	0.00
29) 4-Chloroaniline-d4	10.40	131	439930	19.32	ng/ul	0.00
44) Dimethylphthalate-d6	13.56	166	1577461	27.32	ng/ul	0.00
47) Acenaphthylene-d8	13.83	160	1880062	27.79	ng/ul	0.00
52) 4-Nitrophenol-d4	14.37	143	198856	20.49	ng/ul	0.00
58) Fluorene-d10	15.14	176	1366932	28.14	ng/ul	0.00
63) 4,6-Dinitro-2-methylphenol	15.29	200	161764	16.71	ng/ul	0.00
71) Anthracene-d10	17.00	188	2151050	29.21	ng/ul	0.00
79) Pyrene-d10	19.30	212	2427289	30.61	ng/ul	0.00
90) Benzo(a)pyrene-d12	23.12	264	3033787	30.17	ng/ul	0.00
Target Compounds						Qvalue
6) Phenol	6.70	94	59500	2.108	ng/ul	98
45) Dimethylphthalate	13.61	163	606640	10.735	ng/ul	98

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

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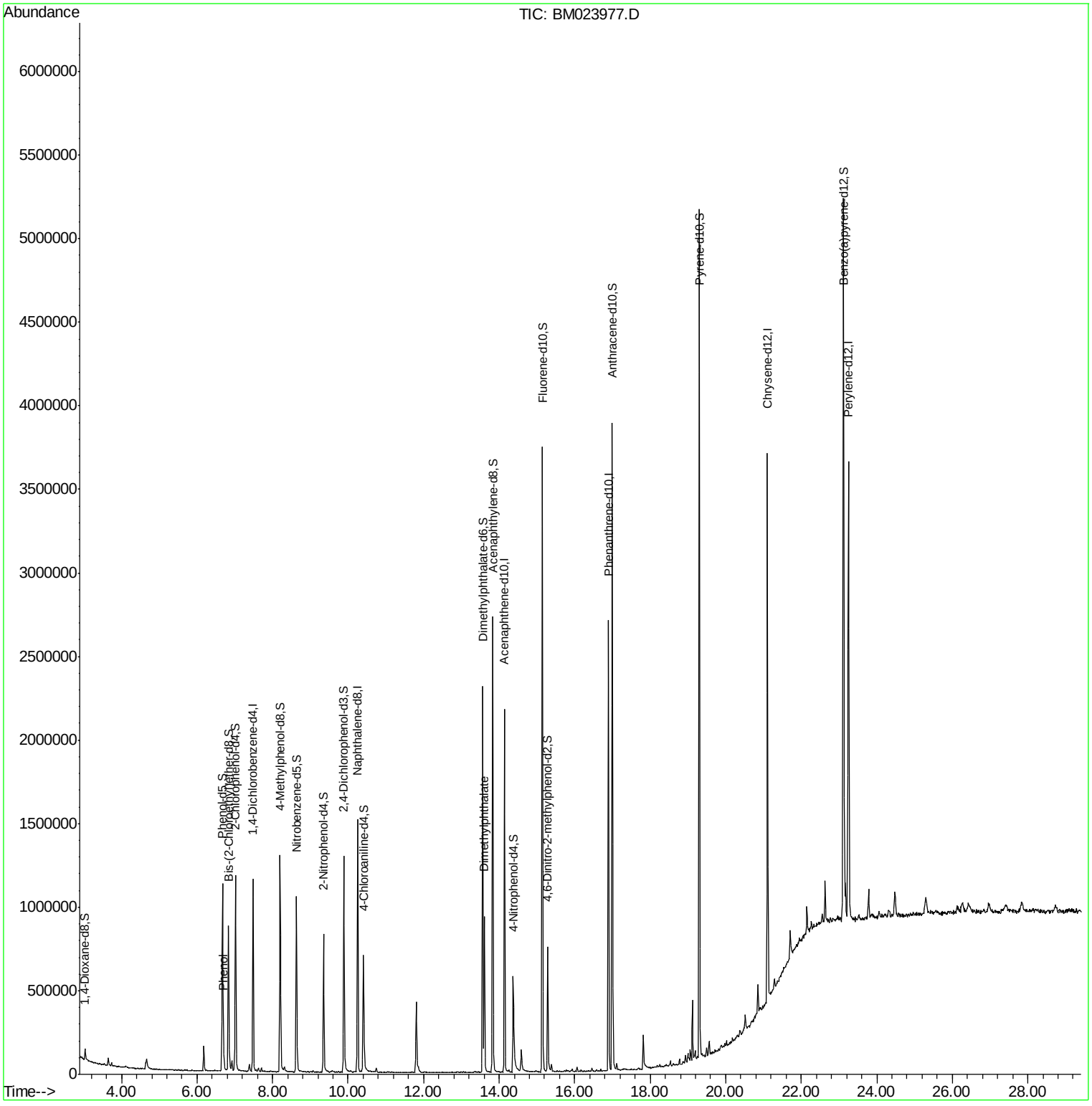
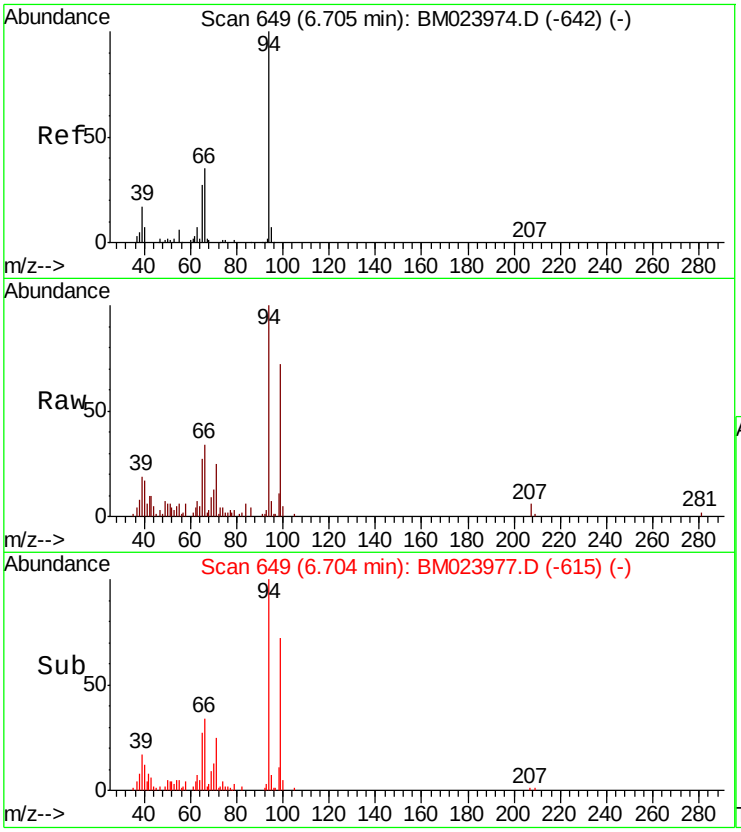


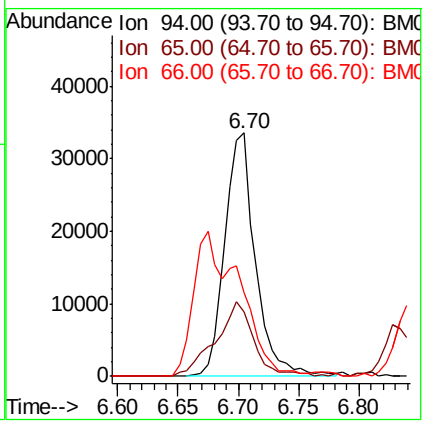


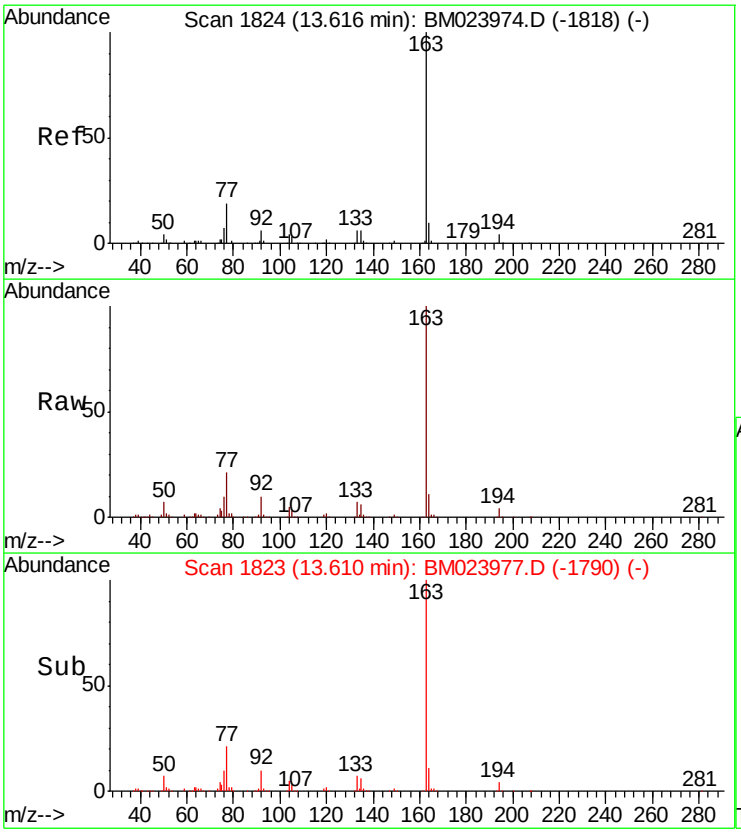
#6
Phenol
Concen: 2.108 ng/ul
RT: 6.70 min Scan# 649
Delta R.T. -0.00 min
Lab File: BM023977.D
Acq: 03 Dec 2019 19:39

Instrument :
BNA_M
ClientSampleId :
JLNR7

Tgt Ion: 94 Resp: 59500

Ion	Ratio	Lower	Upper
94	100		
65	26.6	20.8	31.2
66	34.5	28.6	43.0





#45
Dimethylphthalate
Concen: 10.735 ng/ul
RT: 13.61 min Scan# 1823
Delta R.T. -0.01 min
Lab File: BM023977.D
Acq: 03 Dec 2019 19:39

Tgt Ion:163 Resp: 606640

Ion	Ratio	Lower	Upper
163	100		
194	4.2	3.2	4.8
164	10.7	8.0	12.0