Quantitation Report (LSC Reviewed)

Data Path : Z:\SVOASRV\HPCHEM1\BNA M\DATA\BM120319\
Data File : BM023978.D
Acq On : 03 Dec 2019 20:15
Operator : JU
Sample : K5914-09
Misc :
ALS Vial : 15 Sample Multiplier: 1

Instrument : BNA_M
ClientSampleId : JLNR8

Quant Time: Dec 04 04:51:49 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	285688	20.00	ng/ul	0.00
18) Naphthalene-d8	10.25	136	1173299	20.00	ng/ul	0.00
36) Acenaphthene-d10	14.15	164	735577	20.00	ng/ul	0.00
62) Phenanthrene-d10	16.90	188	1577124	20.00	ng/ul	0.00
78) Chrysene-d12	21.10	240	1563482	20.00	ng/ul	0.00
86) Perylene-d12	23.25	264	1920383	20.00	ng/ul	0.00
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.04	96	22368	3.48	ng/uL	0.00
5) Phenol-d5	6.67	99	423195	16.90	ng/ul	0.00
7) Bis-(2-Chloroethyl)ether-d	6.83	67	264793	18.18	ng/ul	0.00
9) 2-Chlorophenol-d4	7.02	132	340862	17.61	ng/ul	0.00
13) 4-Methylphenol-d8	8.20	113	329983	16.70	ng/ul	0.00
19) Nitrobenzene-d5	8.63	128	159149	17.48	ng/ul	0.00
22) 2-Nitrophenol-d4	9.35	143	171437	16.56	ng/ul	0.00
26) 2,4-Dichlorophenol-d3	9.89	165	314778	16.06	ng/ul	0.00
29) 4-Chloroaniline-d4	10.40	131	397292	18.47	ng/ul	0.00
44) Dimethylphthalate-d6	13.56	166	1101434	19.27	ng/ul	0.00
47) Acenaphthylene-d8	13.83	160	1264813	18.88	ng/ul	0.00
52) 4-Nitrophenol-d4	14.38	143	125295	13.04	ng/ul	0.00
58) Fluorene-d10	15.14	176	966517	20.09	ng/ul	0.00
63) 4,6-Dinitro-2-methylphenol	15.29	200	110922	11.20	ng/ul	0.00
71) Anthracene-d10	17.00	188	1696375	22.52	ng/ul	0.00
79) Pyrene-d10	19.30	212	1979093	24.50	ng/ul	0.00
90) Benzo(a)pyrene-d12	23.12	264	2465606	24.29	ng/ul	0.00
Target Compounds						Qvalue
6) Phenol	6.70	94	38813	1.507	ng/ul	97
45) Dimethylphthalate	13.61	163	490616	8.769	ng/ul	99

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

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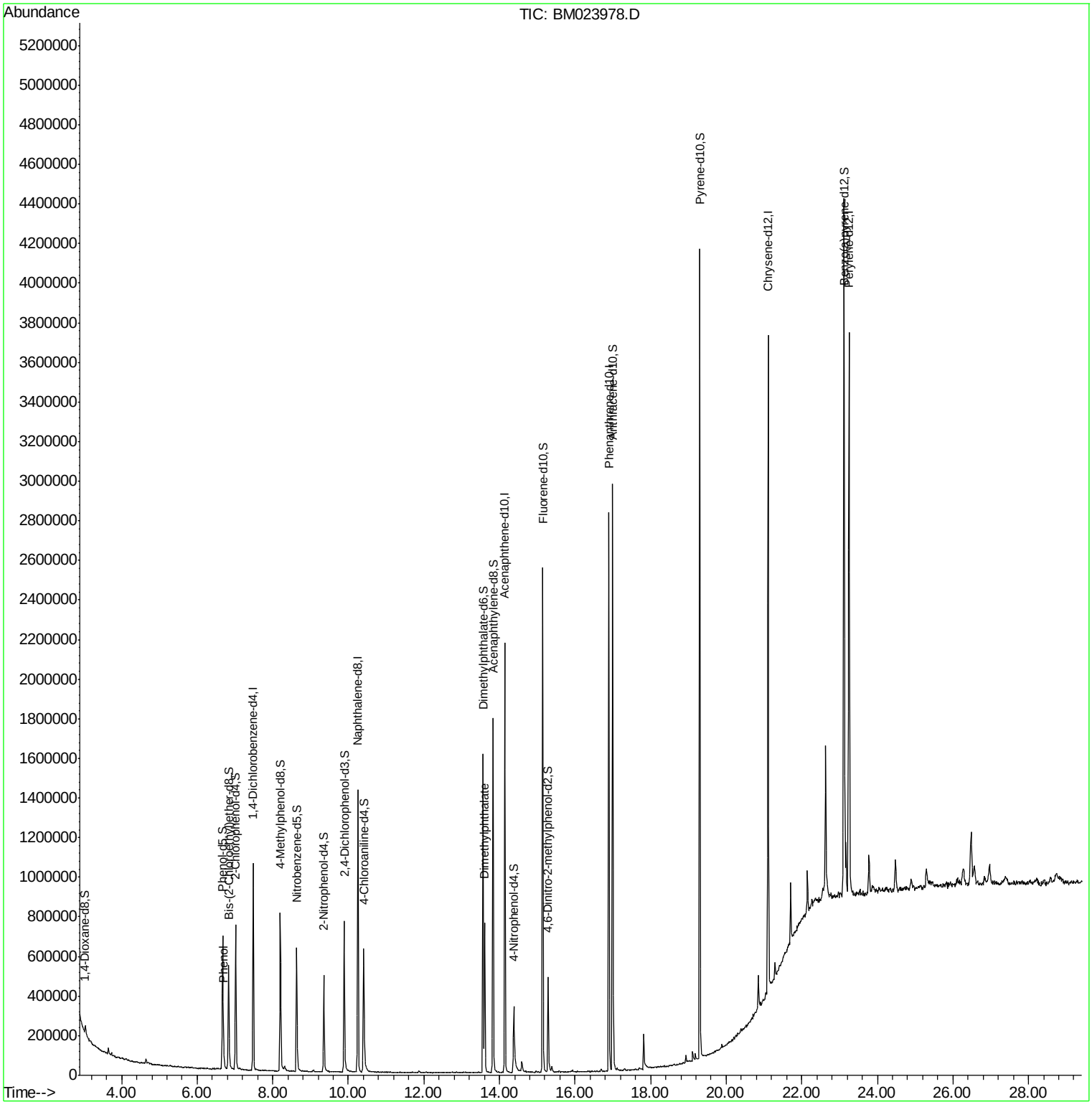
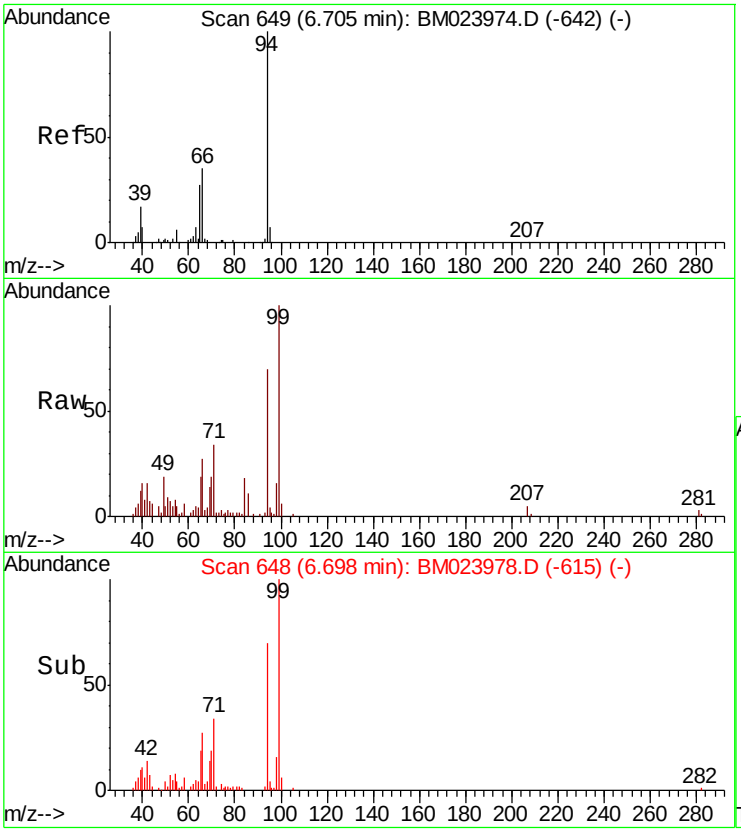


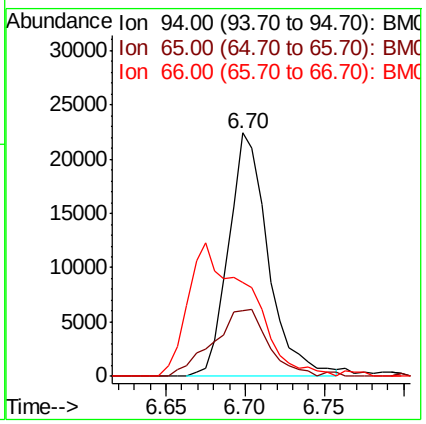


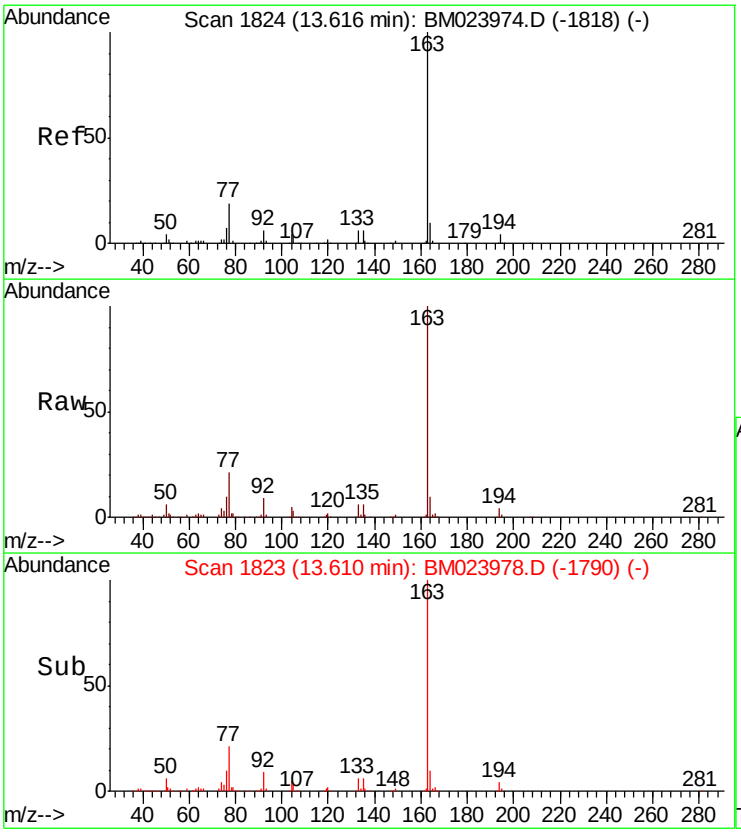
#6
Phenol
Concen: 1.507 ng/ul
RT: 6.70 min Scan# 648
Delta R.T. -0.01 min
Lab File: BM023978.D
Acq: 03 Dec 2019 20:15

Instrument :
BNA_M
ClientSampleId :
JLNR8

Tgt Ion: 94 Resp: 38813

Ion	Ratio	Lower	Upper
94	100		
65	26.8	20.8	31.2
66	38.6	28.6	43.0





#45
Dimethylphthalate
Concen: 8.769 ng/ul
RT: 13.61 min Scan# 1823
Delta R.T. -0.01 min
Lab File: BM023978.D
Acq: 03 Dec 2019 20:15

Tgt Ion:163 Resp: 490616

Ion	Ratio	Lower	Upper
163	100		
194	4.1	3.2	4.8
164	10.3	8.0	12.0