Quantitation Report (LSC Reviewed)

Data Path : Z:\SVOASRV\HPCHEM1\BNA M\DATA\BM112719\
Data File : BM023949.D
Acq On : 28 Nov 2019 13:05
Operator : JU
Sample : K5915-10
Misc :
ALS Vial : 33 Sample Multiplier: 1

Instrument : BNA_M
ClientSampleId : JLNW8

Quant Time: Nov 28 21:36:45 2019
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_M\METHODS\SOM-EPA-BM112719MA.M
Quant Title : SVOA CALIBRATION
QLast Update : Wed Nov 27 17:16:22 2019
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.49	152	301842	20.00	ng/ul	0.00
18) Naphthalene-d8	10.26	136	1282264	20.00	ng/ul	0.00
36) Acenaphthene-d10	14.15	164	861806	20.00	ng/ul	0.00
62) Phenanthrene-d10	16.90	188	1841990	20.00	ng/ul	0.00
78) Chrysene-d12	21.11	240	1859972	20.00	ng/ul	0.00
86) Perylene-d12	23.25	264	2271871	20.00	ng/ul	-0.01
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.03	96	42225	6.22	ng/uL	0.00
5) Phenol-d5	6.68	99	811788	30.69	ng/ul	0.00
7) Bis-(2-Chloroethyl)ether-d	6.83	67	497888	32.36	ng/ul	0.00
9) 2-Chlorophenol-d4	7.02	132	655500	32.06	ng/ul	0.00
13) 4-Methylphenol-d8	8.20	113	662085	31.72	ng/ul	0.00
19) Nitrobenzene-d5	8.64	128	314086	31.56	ng/ul	0.00
22) 2-Nitrophenol-d4	9.36	143	349651	30.91	ng/ul	0.00
26) 2,4-Dichlorophenol-d3	9.89	165	635935	29.69	ng/ul	0.00
29) 4-Chloroaniline-d4	10.40	131	787889	33.52	ng/ul	0.00
44) Dimethylphthalate-d6	13.57	166	2051119	30.63	ng/ul	0.00
47) Acenaphthylene-d8	13.83	160	2446037	31.17	ng/ul	0.00
52) 4-Nitrophenol-d4	14.37	143	270306	24.01	ng/ul	0.00
58) Fluorene-d10	15.15	176	1789487	31.76	ng/ul	0.00
63) 4,6-Dinitro-2-methylphenol	15.29	200	256468	22.18	ng/ul	0.00
71) Anthracene-d10	17.00	188	2717605	30.89	ng/ul	0.00
79) Pyrene-d10	19.30	212	3074933	31.99	ng/ul	0.00
90) Benzo(a)pyrene-d12	23.12	264	3898973	32.47	ng/ul	-0.01
Target Compounds						Qvalue
6) Phenol	6.70	94	50516	1.856	ng/ul#	87
45) Dimethylphthalate	13.62	163	867057	13.228	ng/ul	100

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

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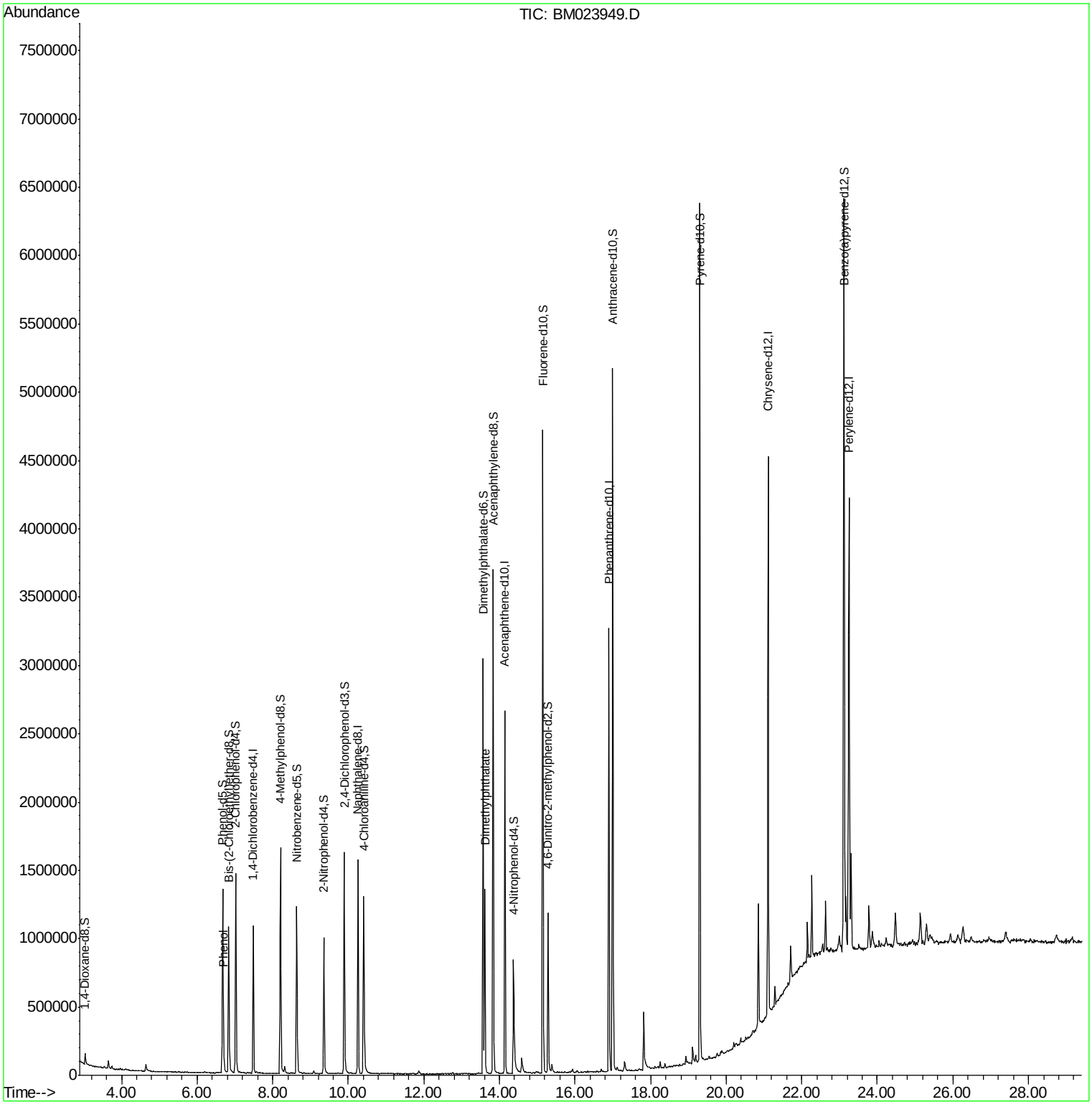
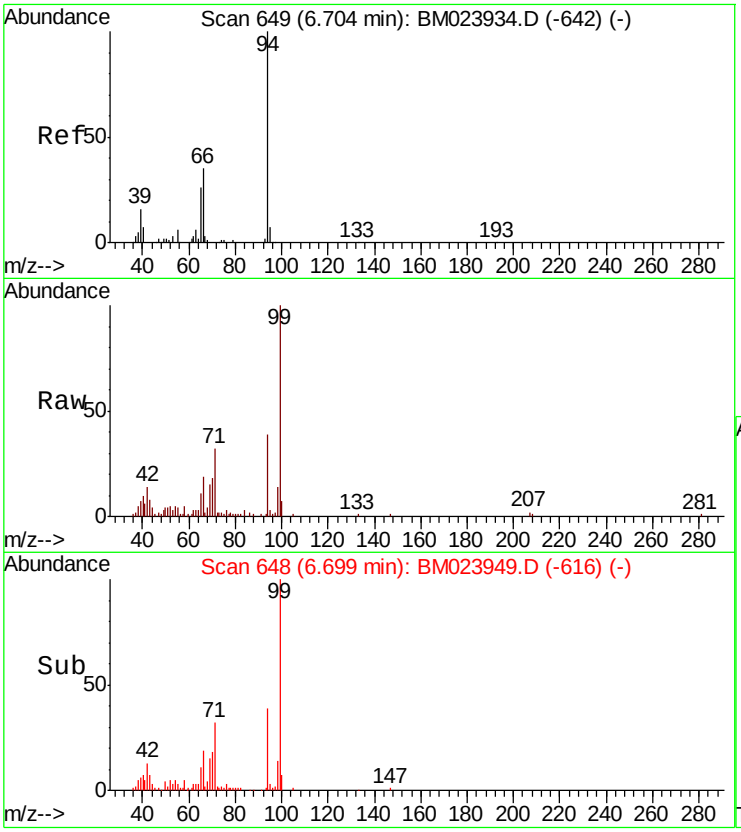


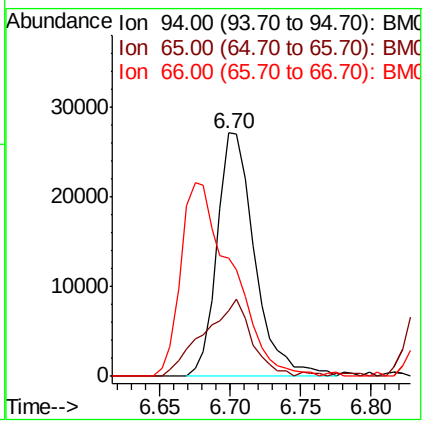


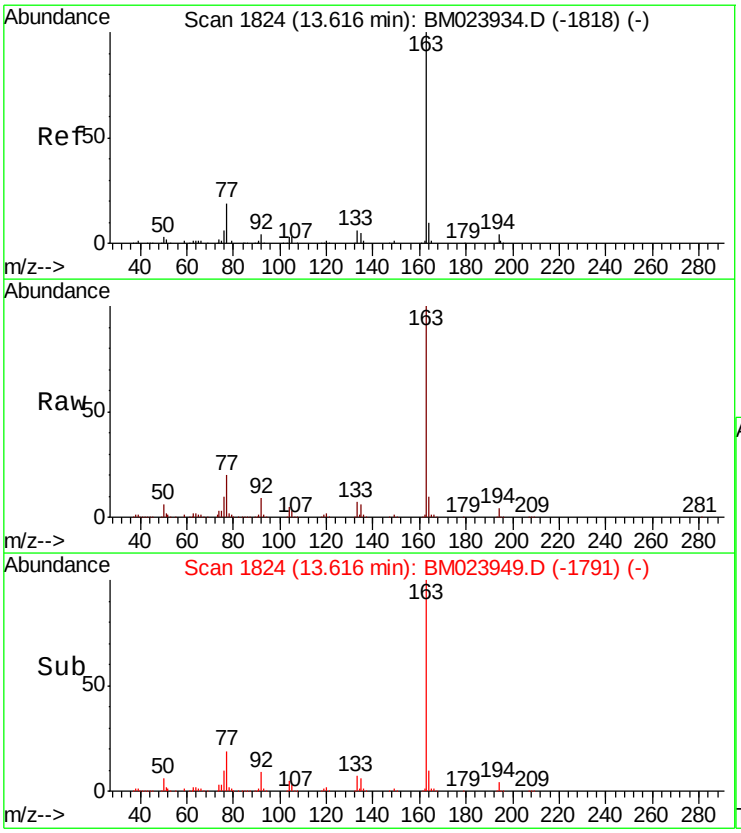
#6
Phenol
Concen: 1.856 ng/ul
RT: 6.70 min Scan# 648
Delta R.T. -0.01 min
Lab File: BM023949.D
Acq: 28 Nov 2019 13:05

Instrument :
BNA_M
ClientSampleId :
JLNW8

Tgt Ion: 94 Resp: 50516

Ion	Ratio	Lower	Upper
94	100		
65	26.9	20.8	31.2
66	48.3	28.6	43.0#





#45
Dimethylphthalate
Concen: 13.228 ng/ul
RT: 13.62 min Scan# 1824
Delta R.T. -0.01 min
Lab File: BM023949.D
Acq: 28 Nov 2019 13:05

Tgt Ion:163 Resp: 867057

Ion	Ratio	Lower	Upper
163	100		
194	4.4	3.2	4.8
164	10.1	8.0	12.0