Quantitation Report (LSC Reviewed)

Data Path : Z:\SVOASRV\HPCHEM1\BNA M\DATA\BM120319\
Data File : BM023991.D
Acq On : 04 Dec 2019 04:00
Operator : JU
Sample : K5914-22
Misc :
ALS Vial : 28 Sample Multiplier: 1

Instrument : BNA_M
ClientSampleId : JLNT8

Quant Time: Dec 04 04:53:31 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	400682	20.00	ng/ul	0.00
18) Naphthalene-d8	10.25	136	1618149	20.00	ng/ul	0.00
36) Acenaphthene-d10	14.14	164	925855	20.00	ng/ul	0.00
62) Phenanthrene-d10	16.90	188	1776898	20.00	ng/ul	0.00
78) Chrysene-d12	21.10	240	1612898	20.00	ng/ul	0.00
86) Perylene-d12	23.24	264	2091226	20.00	ng/ul	-0.01
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.03	96	70195	7.79	ng/uL	0.00
5) Phenol-d5	6.67	99	1304420	37.14	ng/ul	0.00
7) Bis-(2-Chloroethyl)ether-d	6.83	67	793121	38.83	ng/ul	-0.01
9) 2-Chlorophenol-d4	7.02	132	1023714	37.71	ng/ul	0.00
13) 4-Methylphenol-d8	8.20	113	1061944	38.33	ng/ul	0.00
19) Nitrobenzene-d5	8.63	128	516970	41.16	ng/ul	0.00
22) 2-Nitrophenol-d4	9.35	143	584107	40.92	ng/ul	0.00
26) 2,4-Dichlorophenol-d3	9.89	165	1012894	37.47	ng/ul	0.00
29) 4-Chloroaniline-d4	10.40	131	1420791	47.89	ng/ul	0.00
44) Dimethylphthalate-d6	13.56	166	3190323	44.35	ng/ul	0.00
47) Acenaphthylene-d8	13.83	160	3880218	46.02	ng/ul	0.00
52) 4-Nitrophenol-d4	14.37	143	424353	35.09	ng/ul	0.00
58) Fluorene-d10	15.15	176	2723097	44.98	ng/ul	0.00
63) 4,6-Dinitro-2-methylphenol	15.29	200	379400	34.01	ng/ul	0.00
71) Anthracene-d10	16.99	188	3891544	45.86	ng/ul	0.00
79) Pyrene-d10	19.30	212	4039109	48.46	ng/ul	0.00
90) Benzo(a)pyrene-d12	23.12	264	5095243	46.09	ng/ul	0.00
Target Compounds						Qvalue
6) Phenol	6.70	94	85738	2.373	ng/ul	97
45) Dimethylphthalate	13.61	163	955281	13.565	ng/ul	99

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

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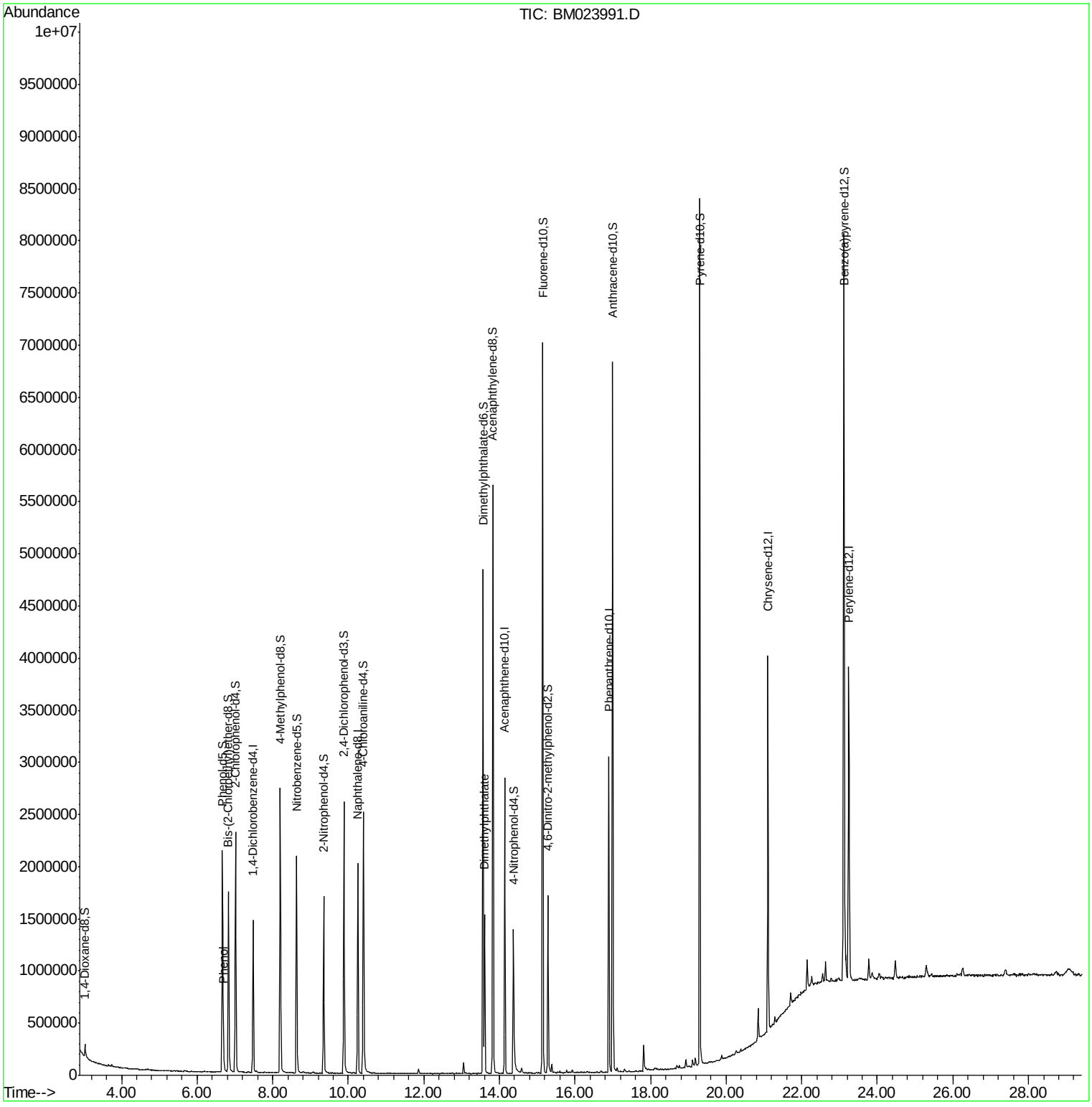
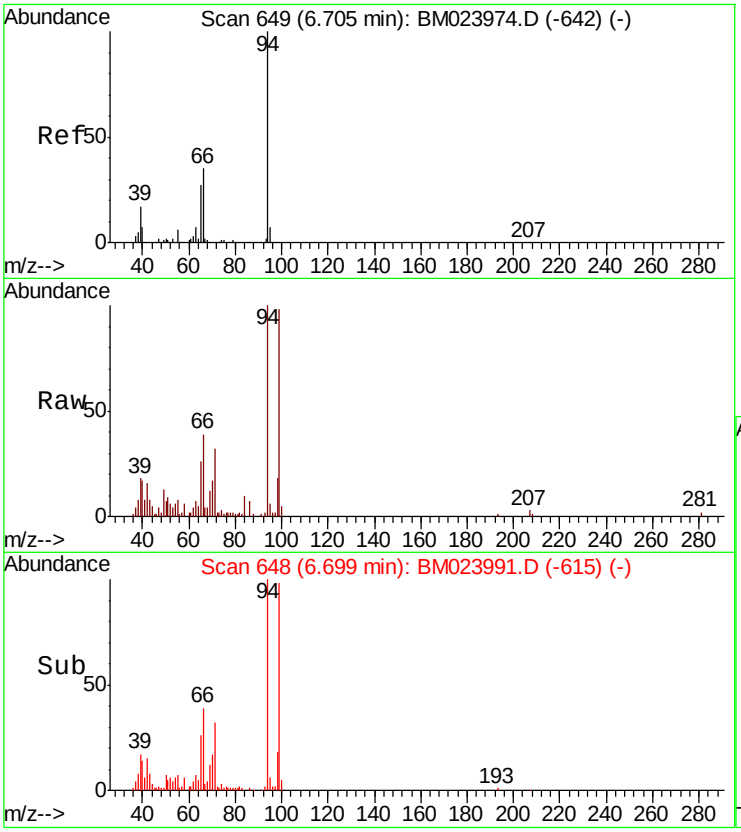


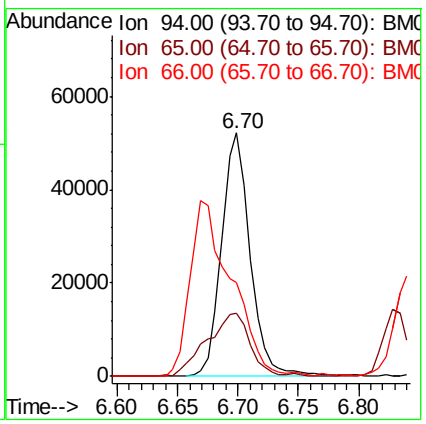


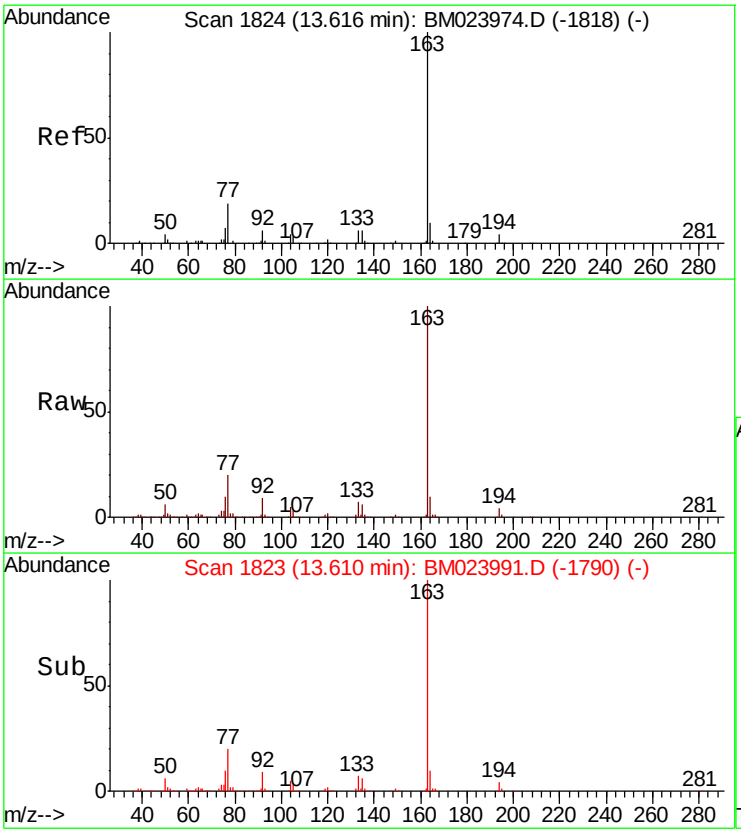
#6
Phenol
Concen: 2.373 ng/ul
RT: 6.70 min Scan# 648
Delta R.T. -0.01 min
Lab File: BM023991.D
Acq: 04 Dec 2019 04:00

Instrument :
BNA_M
ClientSampleId :
JLNT8

Tgt Ion: 94 Resp: 85738

Ion	Ratio	Lower	Upper
94	100		
65	26.0	20.8	31.2
66	38.7	28.6	43.0





#45
Dimethylphthalate
Concen: 13.565 ng/ul
RT: 13.61 min Scan# 1823
Delta R.T. -0.01 min
Lab File: BM023991.D
Acq: 04 Dec 2019 04:00

Tgt Ion:163 Resp: 955281

Ion	Ratio	Lower	Upper
163	100		
194	4.4	3.2	4.8
164	9.8	8.0	12.0