Quantitation Report (LSC Reviewed)

Data Path : Z:\SVOASRV\HPCHEM1\BNA M\DATA\BM120319\
Data File : BM023987.D
Acq On : 04 Dec 2019 01:37
Operator : JU
Sample : K5914-18
Misc :
ALS Vial : 24 Sample Multiplier: 1

Instrument : BNA_M
ClientSampleId : JLNT3

Quant Time: Dec 04 04:52:59 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	317813	20.00	ng/ul	0.00
18) Naphthalene-d8	10.25	136	1267537	20.00	ng/ul	0.00
36) Acenaphthene-d10	14.14	164	731856	20.00	ng/ul	0.00
62) Phenanthrene-d10	16.90	188	1525176	20.00	ng/ul	0.00
78) Chrysene-d12	21.10	240	1651995	20.00	ng/ul	0.00
86) Perylene-d12	23.24	264	2132653	20.00	ng/ul	-0.01
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.03	96	54131	7.58	ng/uL	0.00
5) Phenol-d5	6.67	99	1049006	37.66	ng/ul	0.00
7) Bis-(2-Chloroethyl)ether-d	6.83	67	649193	40.07	ng/ul	-0.01
9) 2-Chlorophenol-d4	7.02	132	835863	38.82	ng/ul	0.00
13) 4-Methylphenol-d8	8.20	113	786229	35.77	ng/ul	0.00
19) Nitrobenzene-d5	8.63	128	407762	41.45	ng/ul	0.00
22) 2-Nitrophenol-d4	9.35	143	448405	40.10	ng/ul	0.00
26) 2,4-Dichlorophenol-d3	9.89	165	806909	38.11	ng/ul	0.00
29) 4-Chloroaniline-d4	10.40	131	919859	39.58	ng/ul	0.00
44) Dimethylphthalate-d6	13.56	166	2509494	44.13	ng/ul	0.00
47) Acenaphthylene-d8	13.83	160	2959165	44.40	ng/ul	0.00
52) 4-Nitrophenol-d4	14.37	143	378456	39.59	ng/ul	0.00
58) Fluorene-d10	15.14	176	2157538	45.09	ng/ul	0.00
63) 4,6-Dinitro-2-methylphenol	15.29	200	316519	33.06	ng/ul	0.00
71) Anthracene-d10	16.99	188	3238554	44.46	ng/ul	0.00
79) Pyrene-d10	19.30	212	3620111	42.41	ng/ul	0.00
90) Benzo(a)pyrene-d12	23.11	264	4639763	41.16	ng/ul	0.00
Target Compounds						Qvalue
6) Phenol	6.70	94	86190	3.008	ng/ul#	90
45) Dimethylphthalate	13.61	163	952833	17.117	ng/ul	100

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

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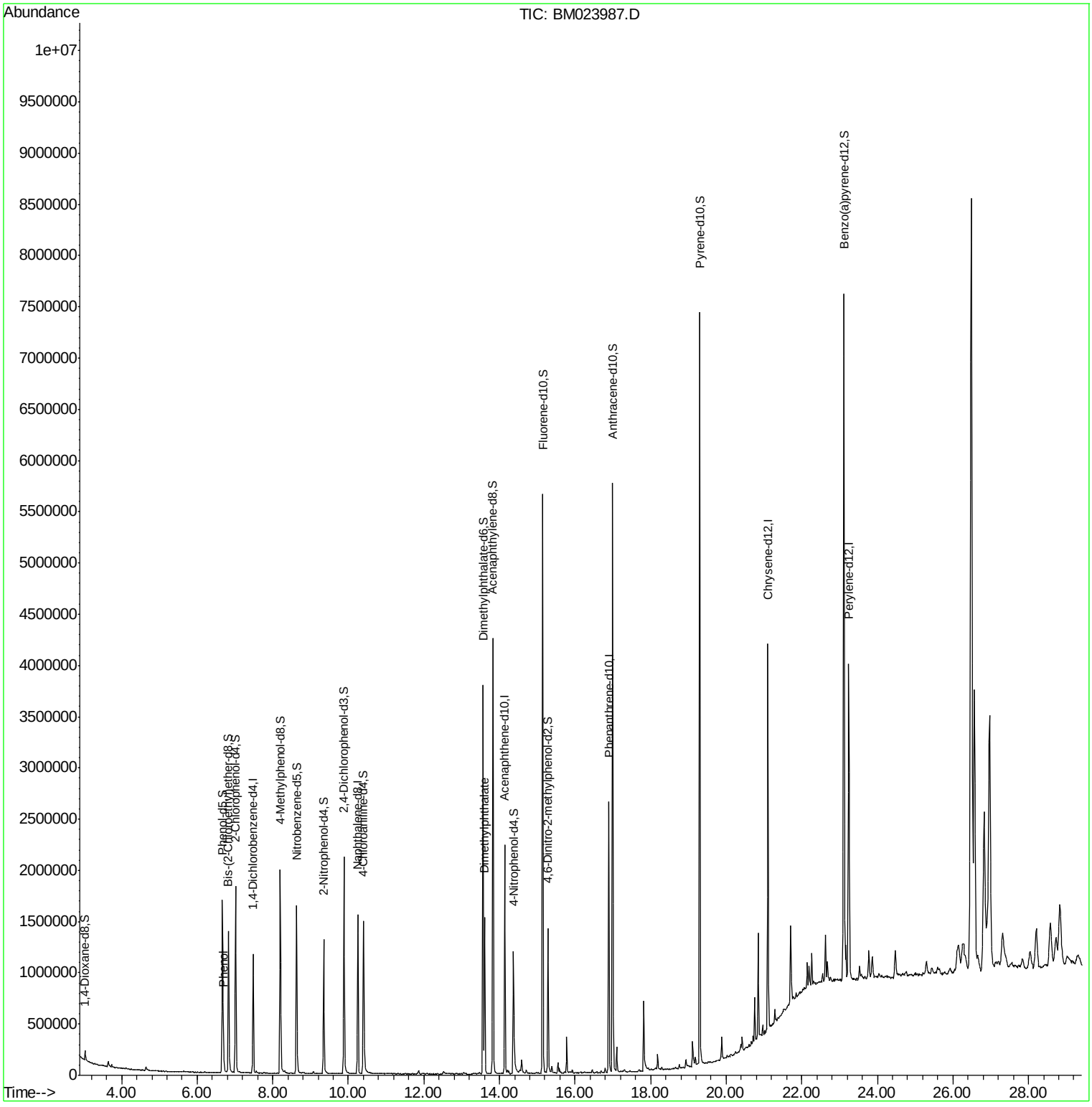
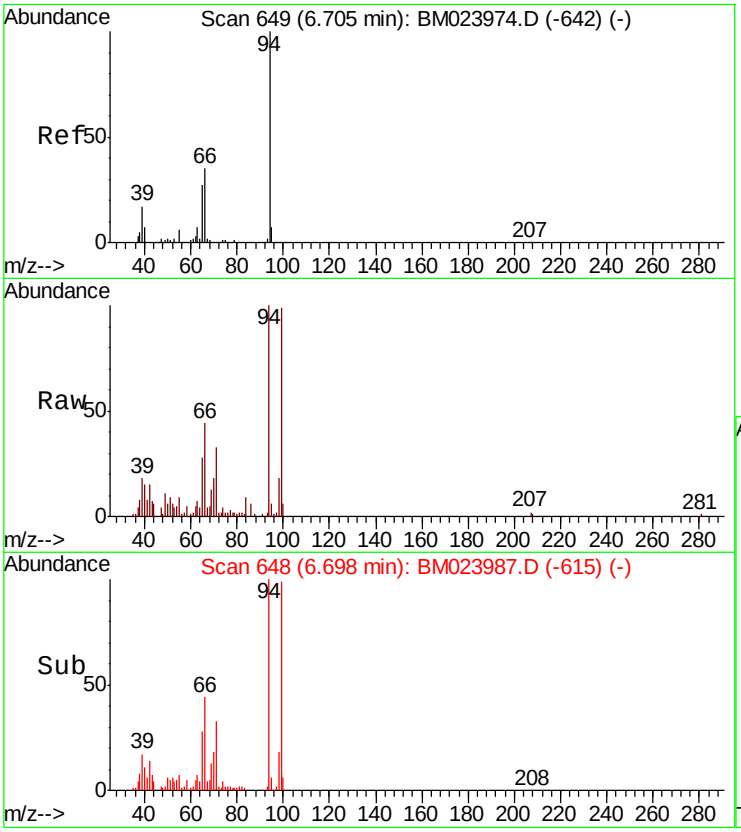


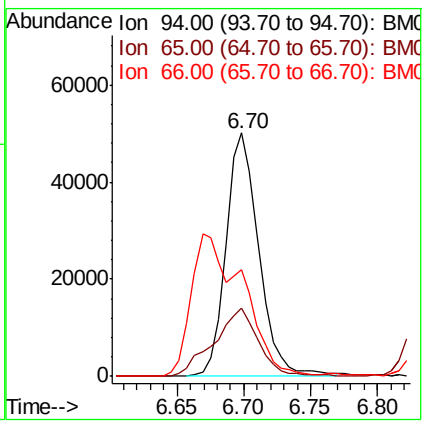


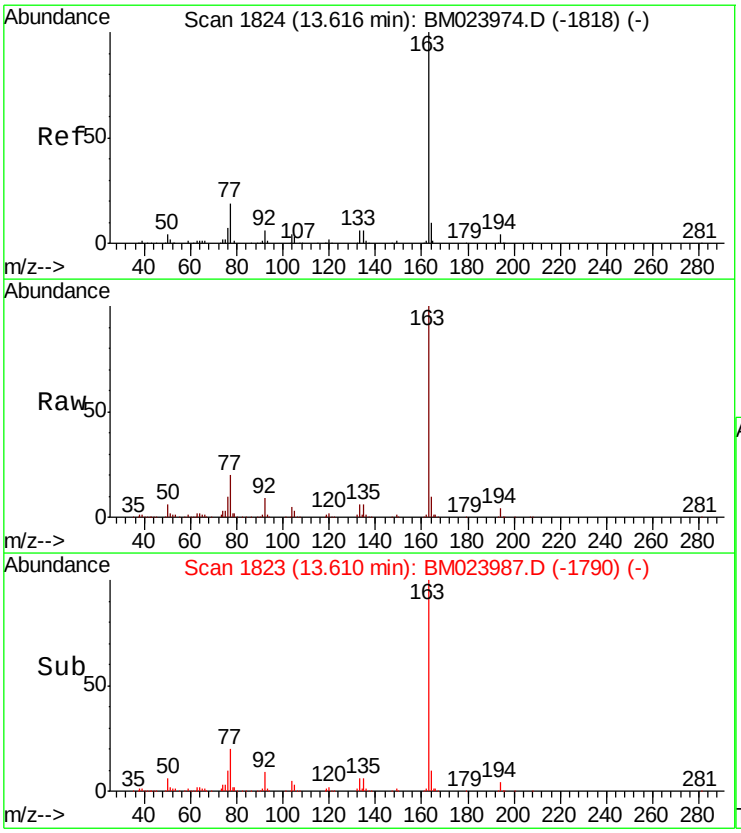
#6
Phenol
Concen: 3.008 ng/ul
RT: 6.70 min Scan# 648
Delta R.T. -0.01 min
Lab File: BM023987.D
Acq: 04 Dec 2019 01:37

Instrument :
BNA_M
ClientSampleId :
JLNT3

Tgt Ion: 94 Resp: 86190

Ion	Ratio	Lower	Upper
94	100		
65	28.2	20.8	31.2
66	43.6	28.6	43.0#





#45
Dimethylphthalate
Concen: 17.117 ng/ul
RT: 13.61 min Scan# 1823
Delta R.T. -0.01 min
Lab File: BM023987.D
Acq: 04 Dec 2019 01:37

Tgt Ion:163 Resp: 952833

Ion	Ratio	Lower	Upper
163	100		
194	3.9	3.2	4.8
164	9.9	8.0	12.0