Quantitation Report (QT/LSC Reviewed)

Data Path : Z:\SVOASRV\HPCHEM1\BNA M\DATA\BM112719\
Data File : BM023952.D
Acq On : 28 Nov 2019 14:52
Operator : JU
Sample : K5915-12
Misc :
ALS Vial : 36 Sample Multiplier: 1

Instrument : BNA_M
ClientSampleId : JLNR2

Quant Time: Nov 28 21:37:17 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	401900	20.00	ng/ul	0.00
18) Naphthalene-d8	10.26	136	1583985	20.00	ng/ul	0.00
36) Acenaphthene-d10	14.14	164	916361	20.00	ng/ul	0.00
62) Phenanthrene-d10	16.90	188	1818780	20.00	ng/ul	0.00
78) Chrysene-d12	21.10	240	1747983	20.00	ng/ul	-0.01
86) Perylene-d12	23.25	264	2229028	20.00	ng/ul	-0.01
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.03	96	42636	4.72	ng/uL	0.00
5) Phenol-d5	6.67	99	794011	22.54	ng/ul	0.00
7) Bis-(2-Chloroethyl)ether-d	6.83	67	485597	23.70	ng/ul	0.00
9) 2-Chlorophenol-d4	7.02	132	637967	23.43	ng/ul	0.00
13) 4-Methylphenol-d8	8.20	113	576475	20.74	ng/ul	0.00
19) Nitrobenzene-d5	8.64	128	301004	24.48	ng/ul	0.00
22) 2-Nitrophenol-d4	9.36	143	328614	23.52	ng/ul	0.00
26) 2,4-Dichlorophenol-d3	9.89	165	603980	22.82	ng/ul	0.00
29) 4-Chloroaniline-d4	10.40	131	658812	22.69	ng/ul	0.00
44) Dimethylphthalate-d6	13.57	166	1797303	25.24	ng/ul	0.00
47) Acenaphthylene-d8	13.83	160	2190015	26.24	ng/ul	0.00
52) 4-Nitrophenol-d4	14.38	143	202398	16.91	ng/ul	0.00
58) Fluorene-d10	15.14	176	1564271	26.11	ng/ul	0.00
63) 4,6-Dinitro-2-methylphenol	15.29	200	197702	17.32	ng/ul	0.00
71) Anthracene-d10	17.00	188	2294112	26.41	ng/ul	0.00
79) Pyrene-d10	19.30	212	2517281	27.87	ng/ul	0.00
90) Benzo(a)pyrene-d12	23.11	264	3201715	27.17	ng/ul	-0.01
Target Compounds						Qvalue
6) Phenol	6.70	94	50000	1.380	ng/ul	95
45) Dimethylphthalate	13.62	163	773994	11.105	ng/ul	99

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

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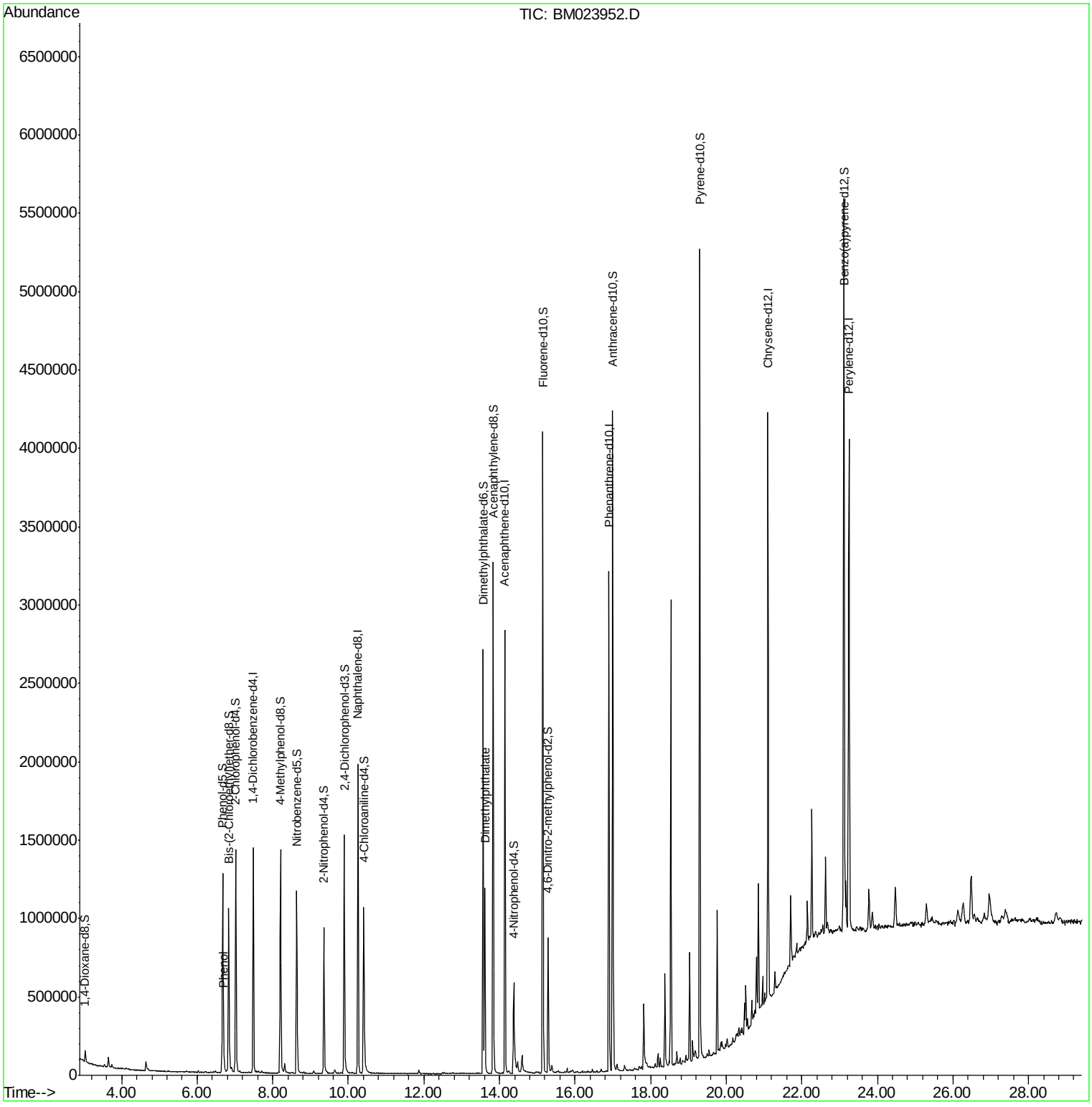
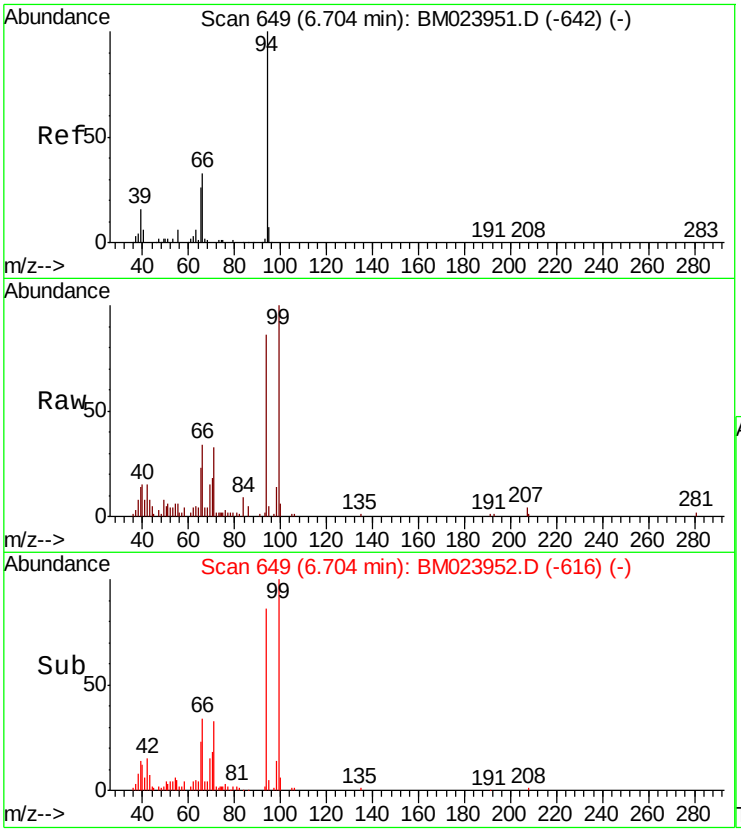


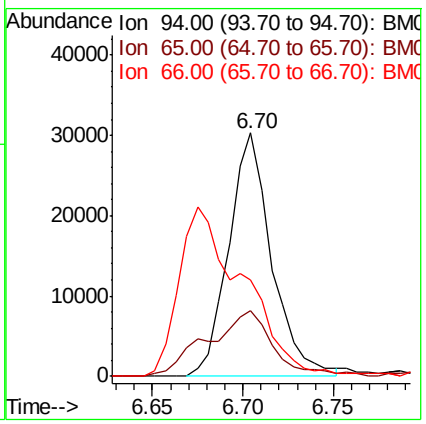


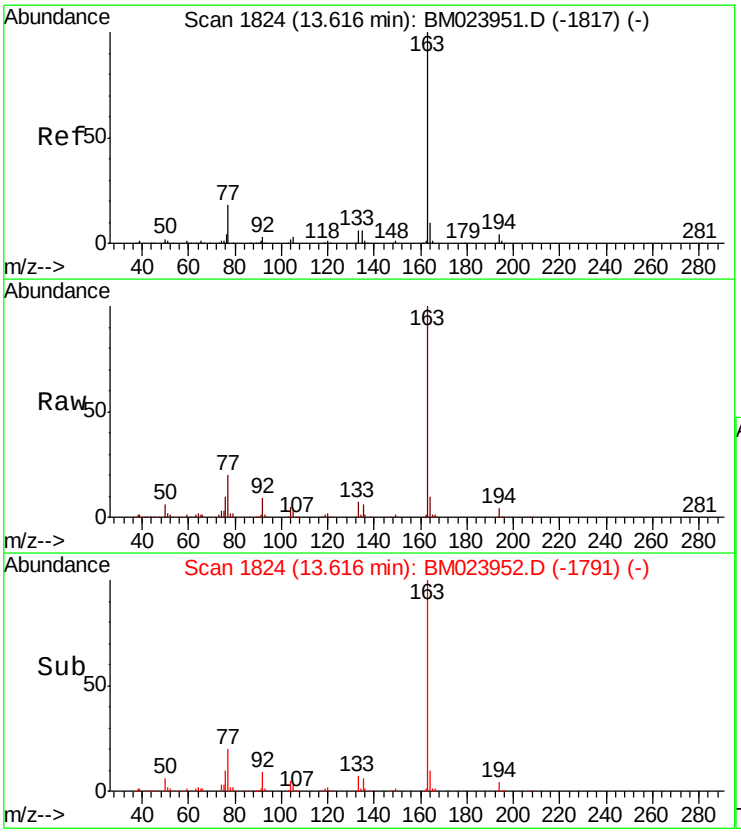
#6
Phenol
Concen: 1.380 ng/ul
RT: 6.70 min Scan# 649
Delta R.T. -0.01 min
Lab File: BM023952.D
Acq: 28 Nov 2019 14:52

Instrument :
BNA_M
ClientSampleId :
JLNR2

Tgt Ion: 94 Resp: 50000

Ion	Ratio	Lower	Upper
94	100		
65	27.0	20.8	31.2
66	39.8	28.6	43.0





#45
Dimethylphthalate
Concen: 11.105 ng/ul
RT: 13.62 min Scan# 1824
Delta R.T. -0.01 min
Lab File: BM023952.D
Acq: 28 Nov 2019 14:52

Tgt Ion:163 Resp: 773994

Ion	Ratio	Lower	Upper
163	100		
194	4.1	3.2	4.8
164	9.8	8.0	12.0