Quantitation Report (Not Reviewed)

Data Path : Z:\SVOASRV\HPCHEM1\BNA M\DATA\BM100319\
Data File : BM023022.D
Acq On : 06 Oct 2019 11:52
Operator : JU
Sample : K5057-16
Misc :
ALS Vial : 39 Sample Multiplier: 1

Instrument : BNA_M
ClientSampleId :

Quant Time: Oct 06 23:38:00 2019
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_M\METHODS\SOM-EPA-BM092719MA.M
Quant Title : SVOA CALIBRATION
QLast Update : Fri Oct 04 16:45:59 2019
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.79	152	243329	20.00	ng/ul	0.00
18) Naphthalene-d8	10.57	136	1031805	20.00	ng/ul	-0.01
36) Acenaphthene-d10	14.42	164	585554	20.00	ng/ul	0.00
62) Phenanthrene-d10	17.16	188	1004201	20.00	ng/ul	-0.01
78) Chrysene-d12	21.34	240	870438	20.00	ng/ul	-0.01
86) Perylene-d12	23.59	264	1037845	20.00	ng/ul	-0.02
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.27	96	11067	1.97	ng/uL	0.00
5) Phenol-d5	6.95	99	204853	9.53	ng/ul	-0.01
7) Bis-(2-Chloroethyl)ether-d	7.12	67	144834	12.31	ng/ul	-0.01
9) 2-Chlorophenol-d4	7.32	132	200766	11.60	ng/ul	-0.01
13) 4-Methylphenol-d8	8.49	113	188914	10.73	ng/ul	-0.02
19) Nitrobenzene-d5	8.94	128	99008	12.43	ng/ul	0.00
22) 2-Nitrophenol-d4	9.66	143	96856	11.14	ng/ul	-0.01
26) 2,4-Dichlorophenol-d3	10.19	165	190240	10.99	ng/ul	-0.02
29) 4-Chloroaniline-d4	10.71	131	264729	12.59	ng/ul	0.00
44) Dimethylphthalate-d6	13.83	166	565047	12.43	ng/ul	-0.01
47) Acenaphthylene-d8	14.11	160	664568	12.67	ng/ul	-0.01
52) 4-Nitrophenol-d4	14.63	143	3072	0.34	ng/ul	0.00
58) Fluorene-d10	15.41	176	461161	11.91	ng/ul	-0.01
63) 4,6-Dinitro-2-methylphenol	15.53	200	2994	0.46	ng/ul	-0.01
71) Anthracene-d10	17.26	188	640233	13.06	ng/ul	-0.01
79) Pyrene-d10	19.55	212	661866	14.13	ng/ul	0.00
90) Benzo(a)pyrene-d12	23.45	264	727382	13.55	ng/ul	-0.02
Target Compounds						Qvalue
6) Phenol	6.98	94	39251	1.742	ng/ul	98
45) Dimethylphthalate	13.87	163	235155	5.037	ng/ul	100

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

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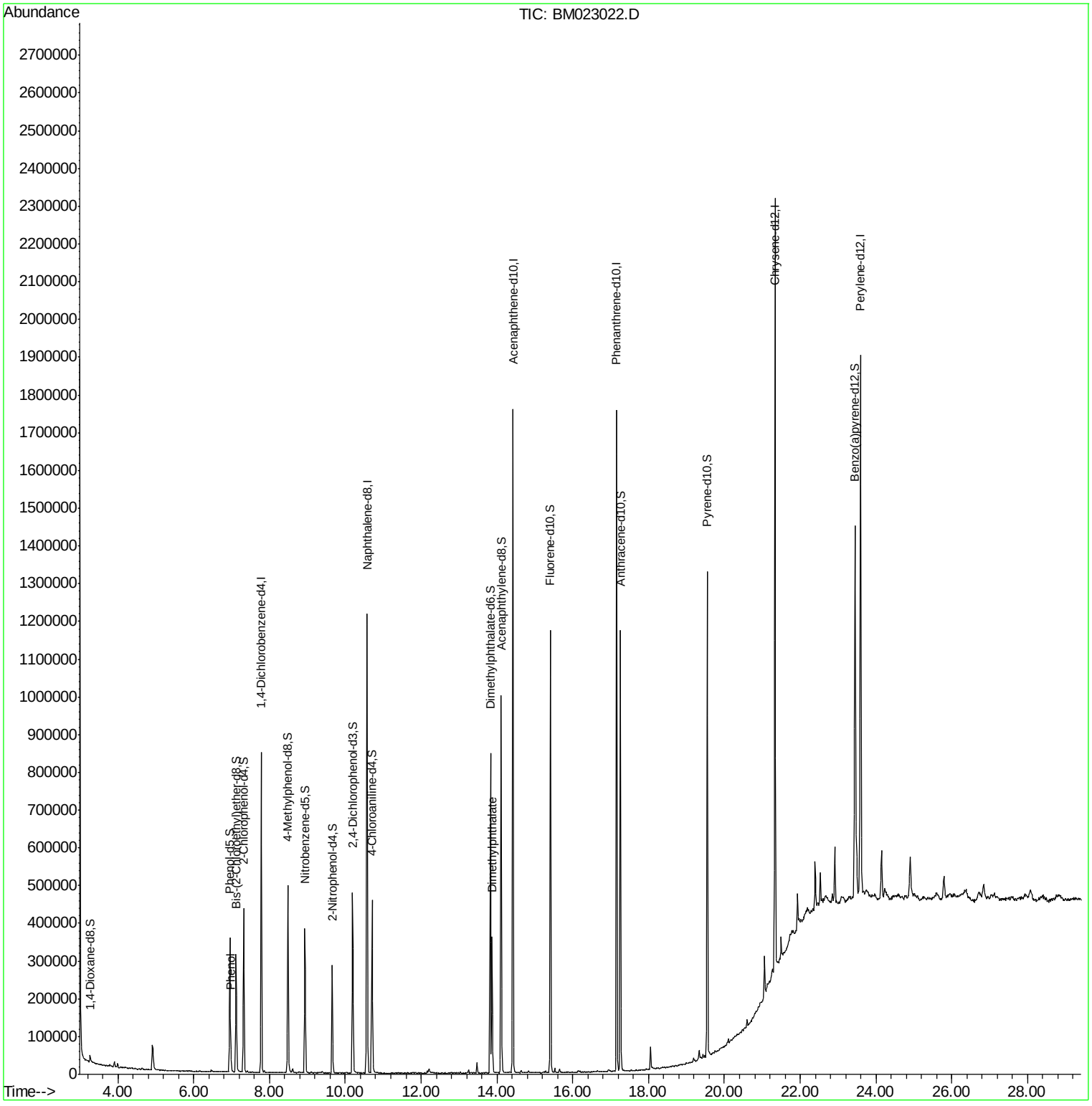
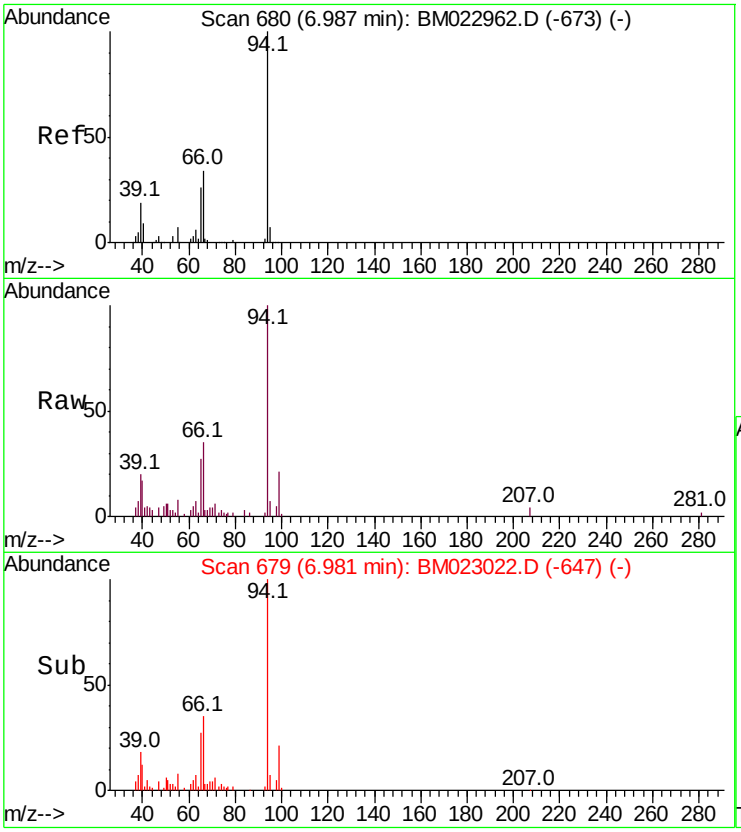


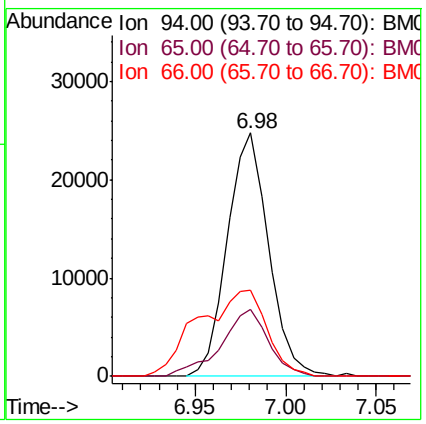


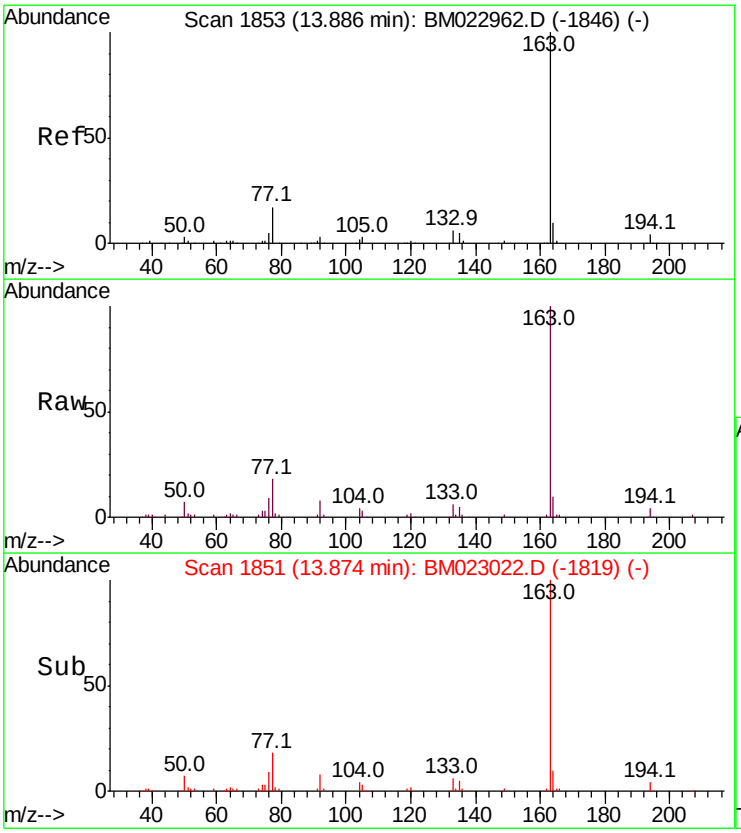
#6
Phenol
Concen: 1.742 ng/ul
RT: 6.98 min Scan# 679
Delta R.T. -0.01 min
Lab File: BM023022.D
Acq: 06 Oct 2019 11:52

Instrument :
BNA_M
ClientSampleId :

Tgt Ion: 94 Resp: 39251

Ion	Ratio	Lower	Upper
94	100		
65	27.3	20.9	31.3
66	35.3	27.2	40.8





#45
Dimethylphthalate
Concen: 5.037 ng/ul
RT: 13.87 min Scan# 1851
Delta R.T. -0.01 min
Lab File: BM023022.D
Acq: 06 Oct 2019 11:52

Tgt Ion:163 Resp: 235155

Ion	Ratio	Lower	Upper
163	100		
194	3.9	3.4	5.0
164	10.1	8.1	12.1