Quantitation Report (QT Reviewed)

Data Path : Z:\SVOASRV\HPCHEM1\BNA M\DATA\BM122819\
Data File : BM024351.D
Acq On : 28 Dec 2019 16:12
Operator : JU
Sample : K6278-09
Misc :
ALS Vial : 10 Sample Multiplier: 1

Instrument : BNA_M
ClientSampleId : C0C58

Quant Time: Dec 29 00:53:10 2019
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_M\METHODS\SOM-EPA-BM121719MA.M
Quant Title : SVOA CALIBRATION
QLast Update : Sun Dec 29 00:45:10 2019
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.41	152	252304	20.00	ng/ul	0.00
18) Naphthalene-d8	10.17	136	1141470	20.00	ng/ul	0.00
36) Acenaphthene-d10	14.07	164	700055	20.00	ng/ul	0.00
62) Phenanthrene-d10	16.83	188	1424134	20.00	ng/ul	0.00
78) Chrysene-d12	21.05	240	1288509	20.00	ng/ul	0.00
86) Perylene-d12	23.17	264	1571692	20.00	ng/ul	0.00
System Monitoring Compounds						
3) 1,4-Dioxane-d8	2.99	96	12629	2.21	ng/uL	0.01
5) Phenol-d5	6.62	99	221597	9.28	ng/ul	0.00
7) Bis-(2-Chloroethyl)ether-d	6.77	67	180356	12.59	ng/ul	0.00
9) 2-Chlorophenol-d4	6.95	132	184746	10.84	ng/ul	0.00
13) 4-Methylphenol-d8	8.15	113	131803	6.75	ng/ul	0.00
19) Nitrobenzene-d5	8.57	128	93139	11.35	ng/ul	0.00
22) 2-Nitrophenol-d4	9.29	143	98964	10.97	ng/ul	0.00
26) 2,4-Dichlorophenol-d3	9.83	165	153510	8.76	ng/ul	0.00
29) 4-Chloroaniline-d4	10.35	131	179877	8.45	ng/ul	0.00
44) Dimethylphthalate-d6	13.50	166	619479	11.97	ng/ul	0.00
47) Acenaphthylene-d8	13.76	160	617813	9.96	ng/ul	0.00
52) 4-Nitrophenol-d4	14.36	143	49097	5.28	ng/ul	0.03
58) Fluorene-d10	15.08	176	479645	10.57	ng/ul	0.00
63) 4,6-Dinitro-2-methylphenol	15.25	200	35999	4.14	ng/ul	0.00
71) Anthracene-d10	16.93	188	691810	10.68	ng/ul	0.00
79) Pyrene-d10	19.24	212	761120	12.40	ng/ul	0.00
90) Benzo(a)pyrene-d12	23.04	264	835067	10.70	ng/ul	0.00
Target Compounds						Qvalue
6) Phenol	6.65	94	34658	1.405	ng/ul#	88
45) Dimethylphthalate	13.55	163	106278	1.975	ng/ul	97

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

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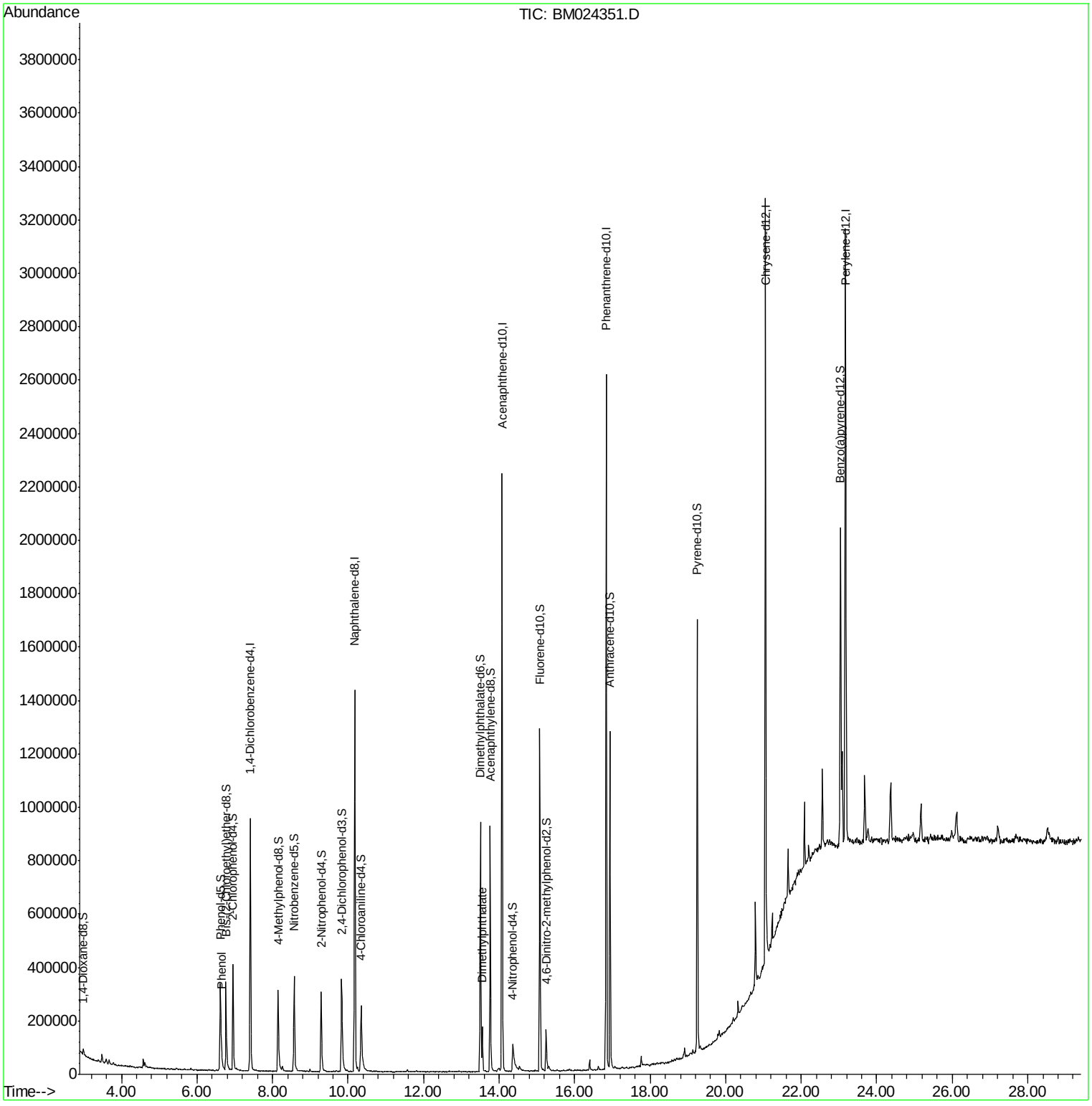
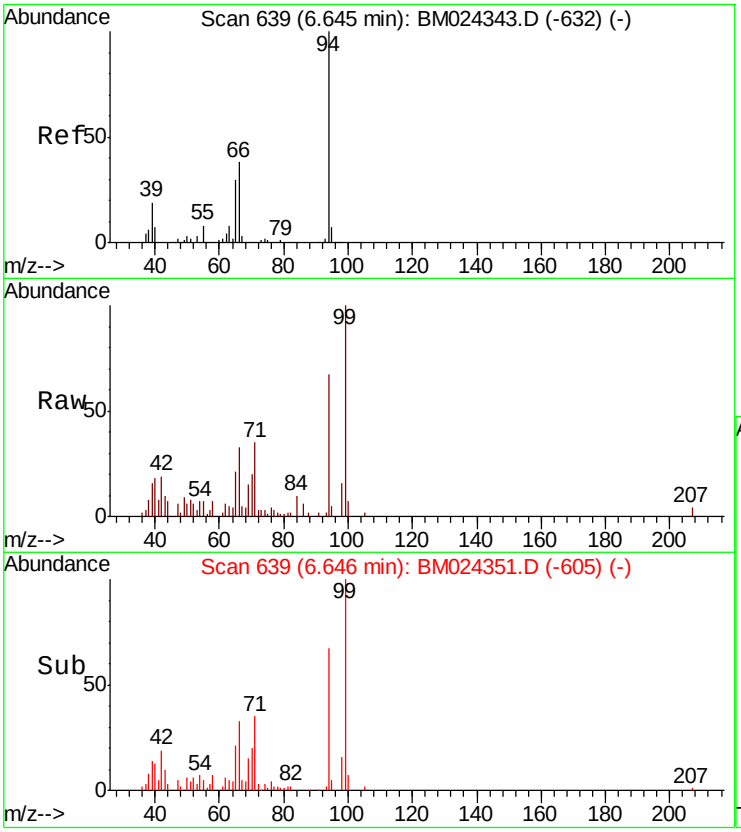


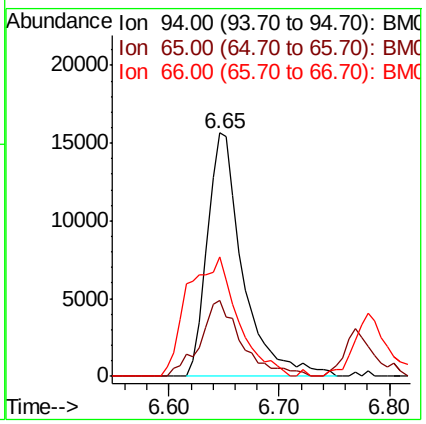


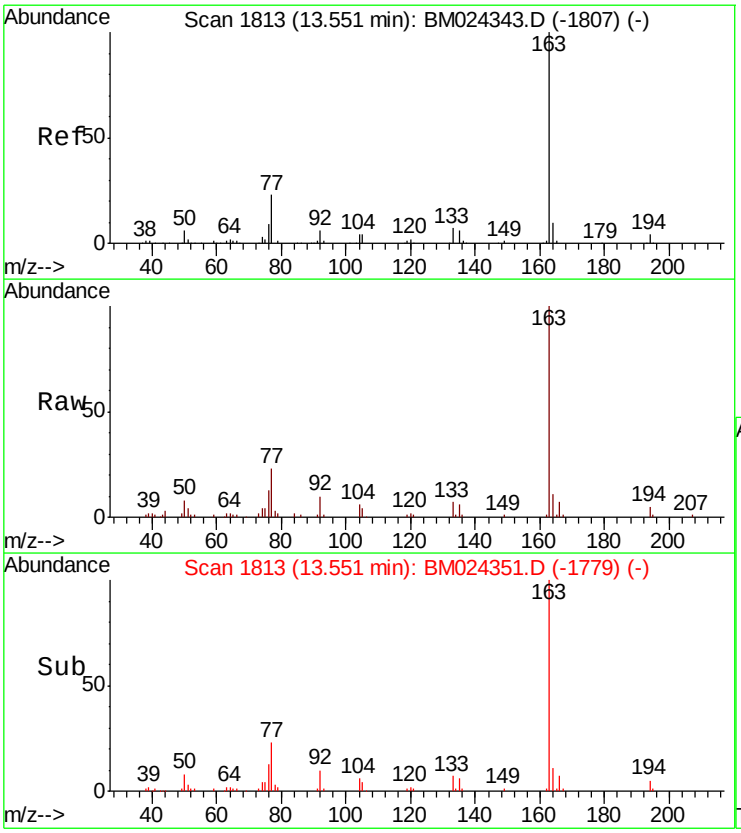
#6
Phenol
Concen: 1.405 ng/ul
RT: 6.65 min Scan# 639
Delta R.T. 0.00 min
Lab File: BM024351.D
Acq: 28 Dec 2019 16:12

Instrument :
BNA_M
ClientSampleId :
C0C58

Tgt Ion: 94 Resp: 34658

Ion	Ratio	Lower	Upper
94	100		
65	31.0	22.6	33.8
66	48.8	30.7	46.1#





#45
Dimethylphthalate
Concen: 1.975 ng/ul
RT: 13.55 min Scan# 1813
Delta R.T. 0.00 min
Lab File: BM024351.D
Acq: 28 Dec 2019 16:12

Tgt Ion:163 Resp: 106278

Ion	Ratio	Lower	Upper
163	100		
194	4.5	3.2	4.8
164	10.8	7.8	11.6