Data Path : Z:\SVOASRV\HPCHEM1\BNA_M\DATA\BM122319\

Quantitation Report (QT/LSC Reviewed)

Data File : BM024255.D
Acq On : 24 Dec 2019 15:20
Operator : JU
Sample : K6236-14
Misc :
ALS Vial : 5 Sample Multiplier: 1

Instrument : BNA_M
ClientSampleId : BFEW1

Quant Time: Dec 24 15:58:03 2019
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_M\METHODS\SOM-EPA-BM121719MA.M
Quant Title : SVOA CALIBRATION
QLast Update : Tue Dec 24 05:54:49 2019
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.43	152	221178	20.00	ng/ul	0.00
18) Naphthalene-d8	10.20	136	926494	20.00	ng/ul	0.00
36) Acenaphthene-d10	14.09	164	547228	20.00	ng/ul	0.00
62) Phenanthrene-d10	16.85	188	1100227	20.00	ng/ul	0.00
78) Chrysene-d12	21.07	240	1009493	20.00	ng/ul	0.00
86) Perylene-d12	23.20	264	1257719	20.00	ng/ul	0.00
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.00	96	14224	2.84	ng/uL	0.00
5) Phenol-d5	6.63	99	239076	11.42	ng/ul	0.00
7) Bis-(2-Chloroethyl)ether-d	6.79	67	201012	16.00	ng/ul	0.00
9) 2-Chlorophenol-d4	6.97	132	137794	9.23	ng/ul	0.00
13) 4-Methylphenol-d8	8.16	113	162174	9.47	ng/ul	0.00
19) Nitrobenzene-d5	8.59	128	102070	15.33	ng/ul	0.00
22) 2-Nitrophenol-d4	9.30	143	29538	4.04	ng/ul	0.00
26) 2,4-Dichlorophenol-d3	9.85	165	60996	4.29	ng/ul	0.02
29) 4-Chloroaniline-d4	10.37	131	122510	7.09	ng/ul	0.02
44) Dimethylphthalate-d6	13.52	166	754528	18.65	ng/ul	0.00
47) Acenaphthylene-d8	13.78	160	828614	17.09	ng/ul	0.00
52) 4-Nitrophenol-d4	14.22	143	250	0.03	ng/ul	-0.12
58) Fluorene-d10	15.10	176	679017	19.14	ng/ul	0.00
63) 4,6-Dinitro-2-methylphenol	15.28	200	1350	0.20	ng/ul	0.03
71) Anthracene-d10	16.95	188	988211	19.74	ng/ul	0.00
79) Pyrene-d10	19.26	212	1060675	22.06	ng/ul	0.00
90) Benzo(a)pyrene-d12	23.06	264	1256083	20.11	ng/ul	0.00
Target Compounds						Qvalue
6) Phenol	6.66	94	35948	1.662	ng/ul#	88
45) Dimethylphthalate	13.57	163	105738	2.514	ng/ul	99

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

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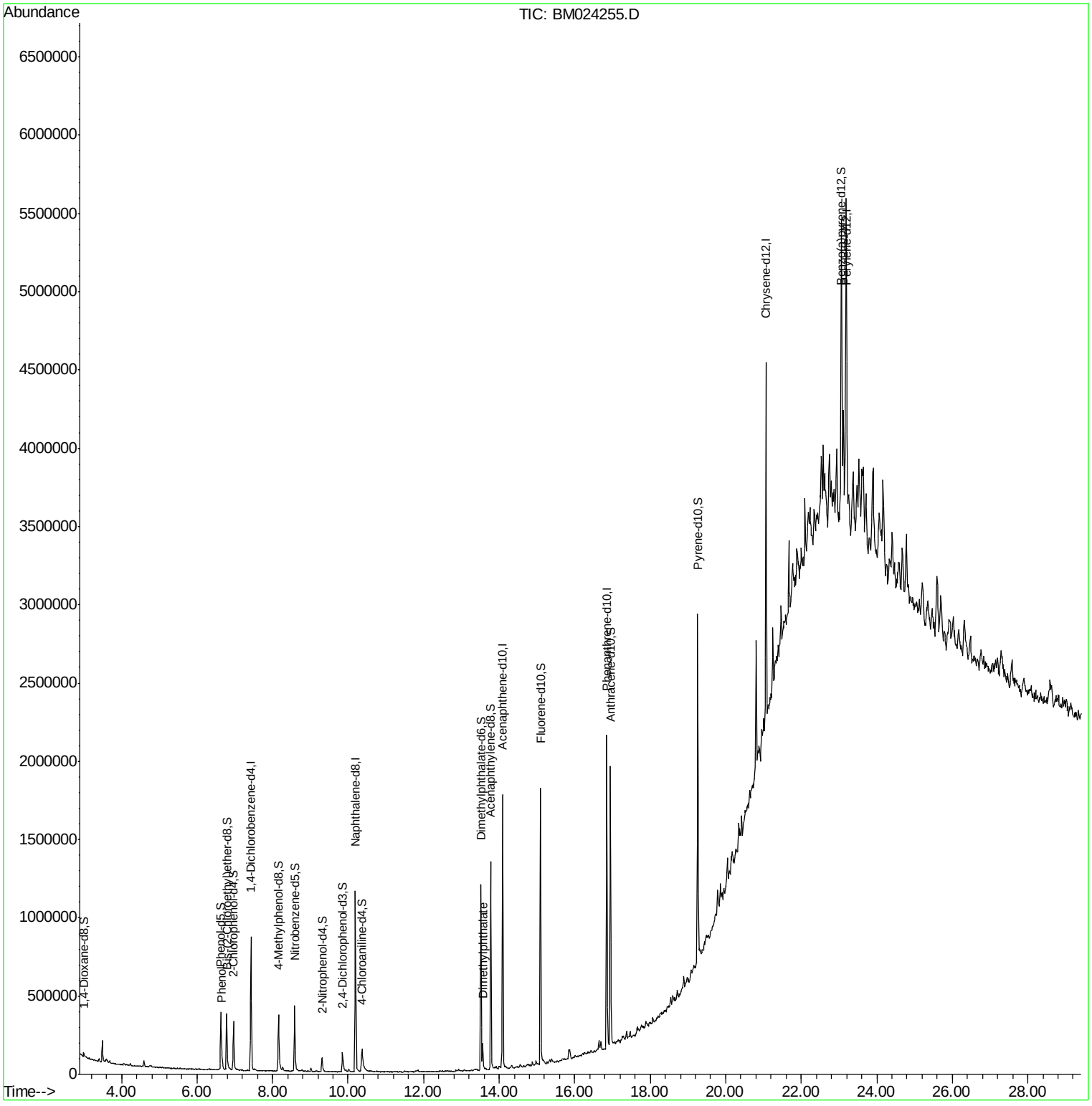
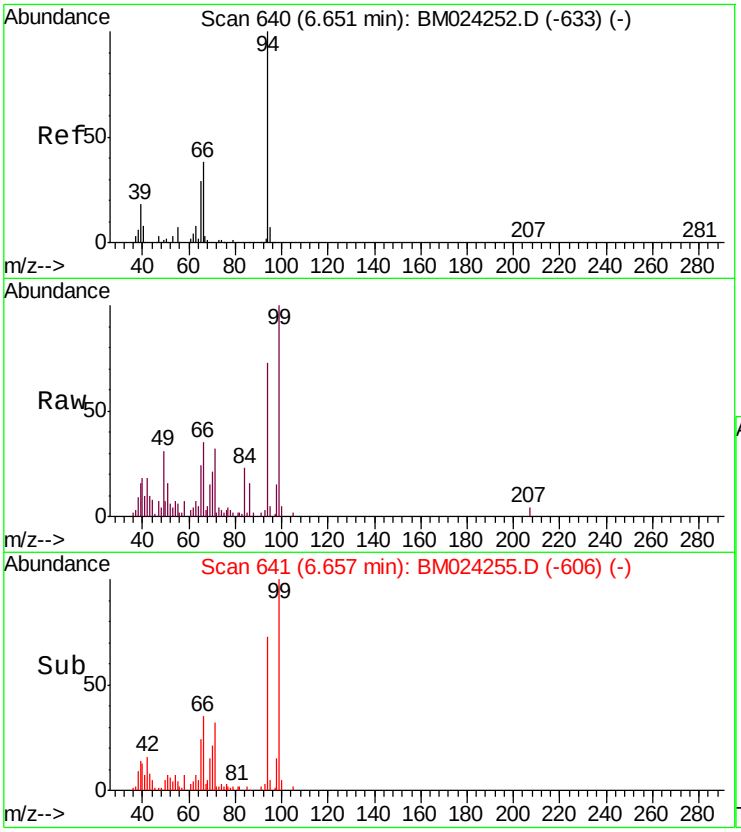


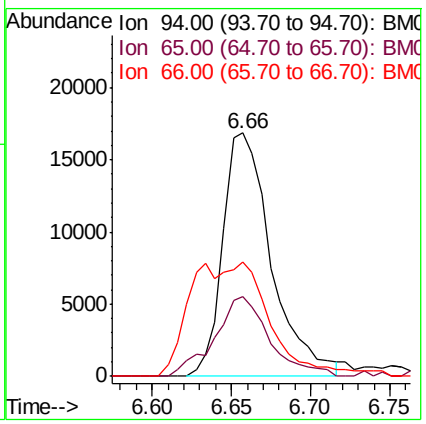


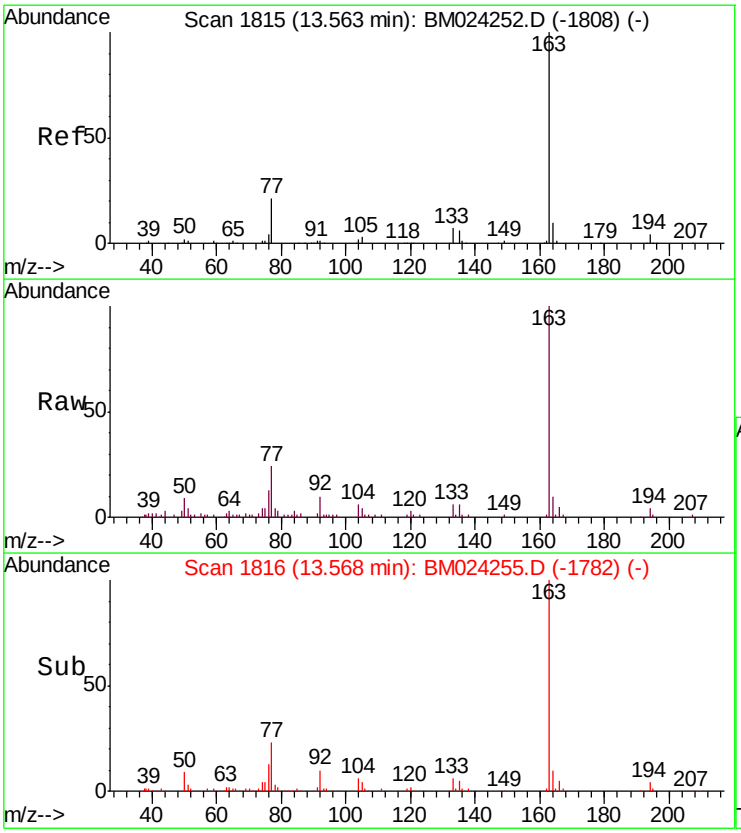
#6
Phenol
Concen: 1.662 ng/ul
RT: 6.66 min Scan# 641
Delta R.T. 0.01 min
Lab File: BM024255.D
Acq: 24 Dec 2019 15:20

Instrument :
BNA_M
ClientSampleId :
BFEW1

Tgt Ion: 94 Resp: 35948

Ion	Ratio	Lower	Upper
94	100		
65	32.8	22.6	33.8
66	47.2	30.7	46.1#





#45
Dimethylphthalate
Concen: 2.514 ng/ul
RT: 13.57 min Scan# 1816
Delta R.T. -0.00 min
Lab File: BM024255.D
Acq: 24 Dec 2019 15:20

Tgt Ion:163 Resp: 105738

Ion	Ratio	Lower	Upper
163	100		
194	3.6	3.2	4.8
164	10.0	7.8	11.6