Quantitation Report (LSC Reviewed)

Data Path : Z:\SVOASRV\HPCHEM1\BNA M\DATA\BM122319\
Data File : BM024285.D
Acq On : 25 Dec 2019 12:42
Operator : JU
Sample : K6254-07
Misc :
ALS Vial : 34 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
C0C21

Manual Integrations APPROVED
mohammad
12/26/2019 4:00:54 PM

Quant Time: Dec 25 14:26:46 2019
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_M\METHODS\SOM-EPA-BM121719MA.M
Quant Title : SVOA CALIBRATION
QLast Update : Wed Dec 25 03:33:48 2019
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.42	152	258284	20.00	ng/ul	0.00
18) Naphthalene-d8	10.19	136	1080860	20.00	ng/ul	0.00
36) Acenaphthene-d10	14.09	164	628189	20.00	ng/ul	0.00
62) Phenanthrene-d10	16.85	188	1250661	20.00	ng/ul	0.00
78) Chrysene-d12	21.06	240	1140743	20.00	ng/ul	0.00
86) Perylene-d12	23.19	264	1336280	20.00	ng/ul	-0.01
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.00	96	13400	2.29	ng/uL	0.00
5) Phenol-d5	6.63	99	265186	10.84	ng/ul	0.00
7) Bis-(2-Chloroethyl)ether-d	6.78	67	179358	12.23	ng/ul	0.00
9) 2-Chlorophenol-d4	6.96	132	215494	12.36	ng/ul	0.00
13) 4-Methylphenol-d8	8.15	113	210583	10.53	ng/ul	0.00
19) Nitrobenzene-d5	8.58	128	98368	12.66	ng/ul	0.00
22) 2-Nitrophenol-d4	9.30	143	105051	12.30	ng/ul	0.00
26) 2,4-Dichlorophenol-d3	9.84	165	192726	11.61	ng/ul	0.00
29) 4-Chloroaniline-d4	10.35	131	253211	12.56	ng/ul	0.00
44) Dimethylphthalate-d6	13.52	166	631305	13.59	ng/ul	0.00
47) Acenaphthylene-d8	13.77	160	730807	13.13	ng/ul	0.00
52) 4-Nitrophenol-d4	14.37	143	58568m	7.02	ng/ul	0.02
58) Fluorene-d10	15.09	176	533380	13.10	ng/ul	0.00
63) 4,6-Dinitro-2-methylphenol	15.26	200	29811	3.91	ng/ul	0.00
71) Anthracene-d10	16.94	188	811154	14.25	ng/ul	0.00
79) Pyrene-d10	19.26	212	899612	16.56	ng/ul	0.00
90) Benzo(a)pyrene-d12	23.06	264	1016188	15.31	ng/ul	-0.01
Target Compounds						Qvalue
6) Phenol	6.66	94	47051	1.863	ng/ul	93
45) Dimethylphthalate	13.56	163	135943	2.816	ng/ul	99

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

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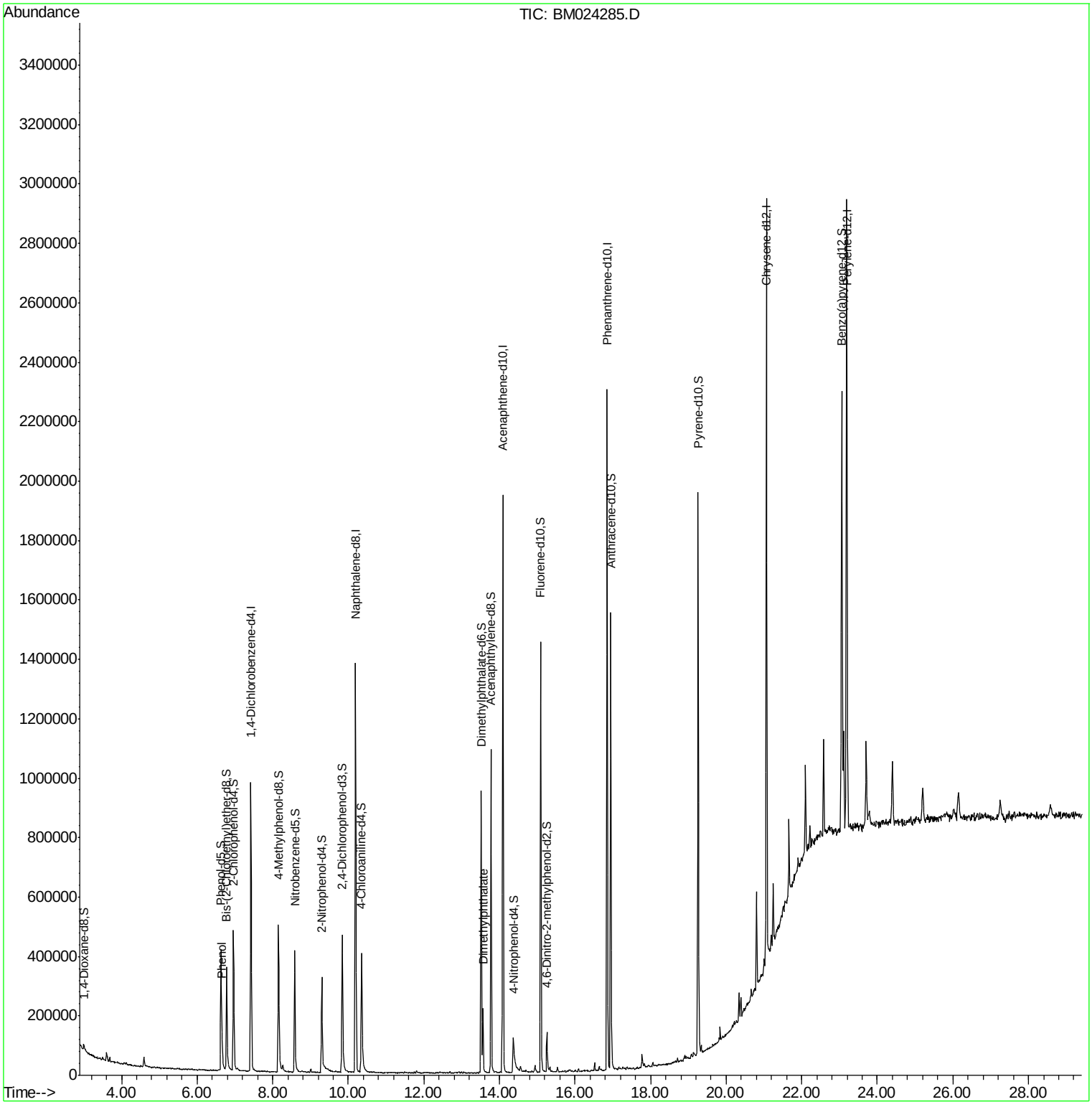
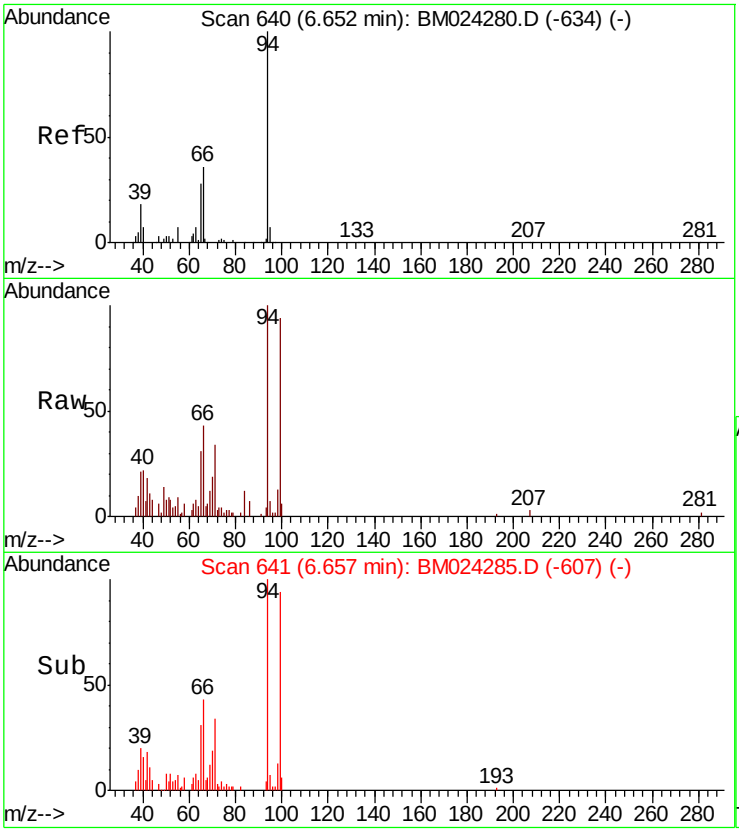
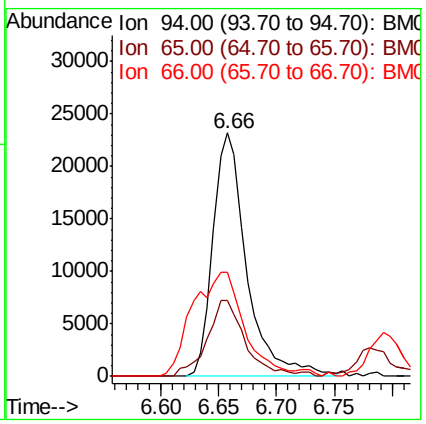




#6
Phenol
Concen: 1.863 ng/ul
RT: 6.66 min Scan# 641
Delta R.T. -0.00 min
Lab File: BM024285.D
Acq: 25 Dec 2019 12:42

Tgt Ion: 94 Resp: 47051

Ion	Ratio	Lower	Upper
94	100		
65	31.4	22.6	33.8
66	42.6	30.7	46.1



Instrument :
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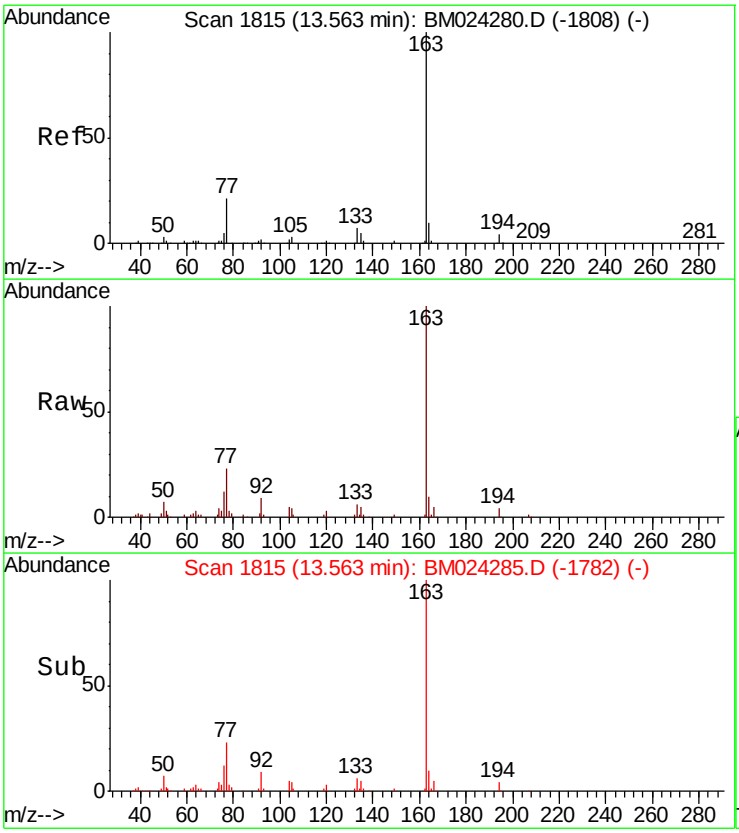

#45
Dimethylphthalate
Concen: 2.816 ng/ul
RT: 13.56 min Scan# 1815
Delta R.T. -0.01 min
Lab File: BM024285.D
Acq: 25 Dec 2019 12:42

Tgt Ion:163 Resp: 135943

Ion	Ratio	Lower	Upper
163	100		
194	3.6	3.2	4.8
164	9.6	7.8	11.6