Quantitation Report (LSC Reviewed)

Data Path : Z:\SVOASRV\HPCHEM1\BNA M\DATA\BM071619\
Data File : BM021480.D
Acq On : 16 Jul 2019 22:52
Operator : HP/JU
Sample : K3787-02
Misc :
ALS Vial : 20 Sample Multiplier: 1

Instrument : BNA_M
ClientSampleId : C0C90

Manual Integrations APPROVED
mohammad
7/17/2019 8:00:21 AM

Quant Time: Jul 17 02:00:11 2019
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_M\METHODS\SOM-EPA-BM070819MA.M
Quant Title : SVOA CALIBRATION
QLast Update : Fri Jul 12 05:46:23 2019
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.73	152	157414	20.00	ng/ul	0.00
18) Naphthalene-d8	10.51	136	611840	20.00	ng/ul	0.00
35) Acenaphthene-d10	14.37	164	353239	20.00	ng/ul	0.00
61) Phenanthrene-d10	17.12	188	824660	20.00	ng/ul	0.00
77) Chrysene-d12	21.31	240	830191	20.00	ng/ul	0.00
85) Perylene-d12	23.56	264	977310	20.00	ng/ul	-0.01
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.26	96	18917	5.92	ng/uL	0.00
5) Phenol-d5	6.90	99	85138	6.96	ng/ul	0.00
7) Bis-(2-Chloroethyl)ether-d	7.07	67	230701	31.79	ng/ul	0.00
9) 2-Chlorophenol-d4	7.26	132	272132	25.83	ng/ul	-0.01
13) 4-Methylphenol-d8	8.43	113	165278	16.95	ng/ul	0.00
19) Nitrobenzene-d5	8.89	128	165423	32.82	ng/ul	-0.01
22) 2-Nitrophenol-d4	9.60	143	184749	32.42	ng/ul	0.00
26) 2,4-Dichlorophenol-d3	10.13	165	332818	29.28	ng/ul	-0.01
29) 4-Chloroaniline-d4	10.67	131	26929	2.62	ng/ul	0.00
43) Dimethylphthalate-d6	13.79	166	1137912	36.78	ng/ul	0.00
46) Acenaphthylene-d8	14.06	160	1297778	33.41	ng/ul	0.00
51) 4-Nitrophenol-d4	14.61	143	17157m	3.50	ng/ul	0.01
57) Fluorene-d10	15.36	176	985098	35.67	ng/ul	0.00
62) 4,6-Dinitro-2-methylphenol	15.50	200	125909	22.71	ng/ul	0.00
70) Anthracene-d10	17.22	188	1564521	36.52	ng/ul	-0.01
78) Pyrene-d10	19.52	212	1789031	39.27	ng/ul	0.00
89) Benzo(a)pyrene-d12	23.42	264	2094847	37.27	ng/ul	-0.01
Target Compounds						Qvalue
20) Nitrobenzene	8.93	77	18765	1.662	ng/ul	96
44) Dimethylphthalate	13.83	163	85768	2.977	ng/ul	98

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

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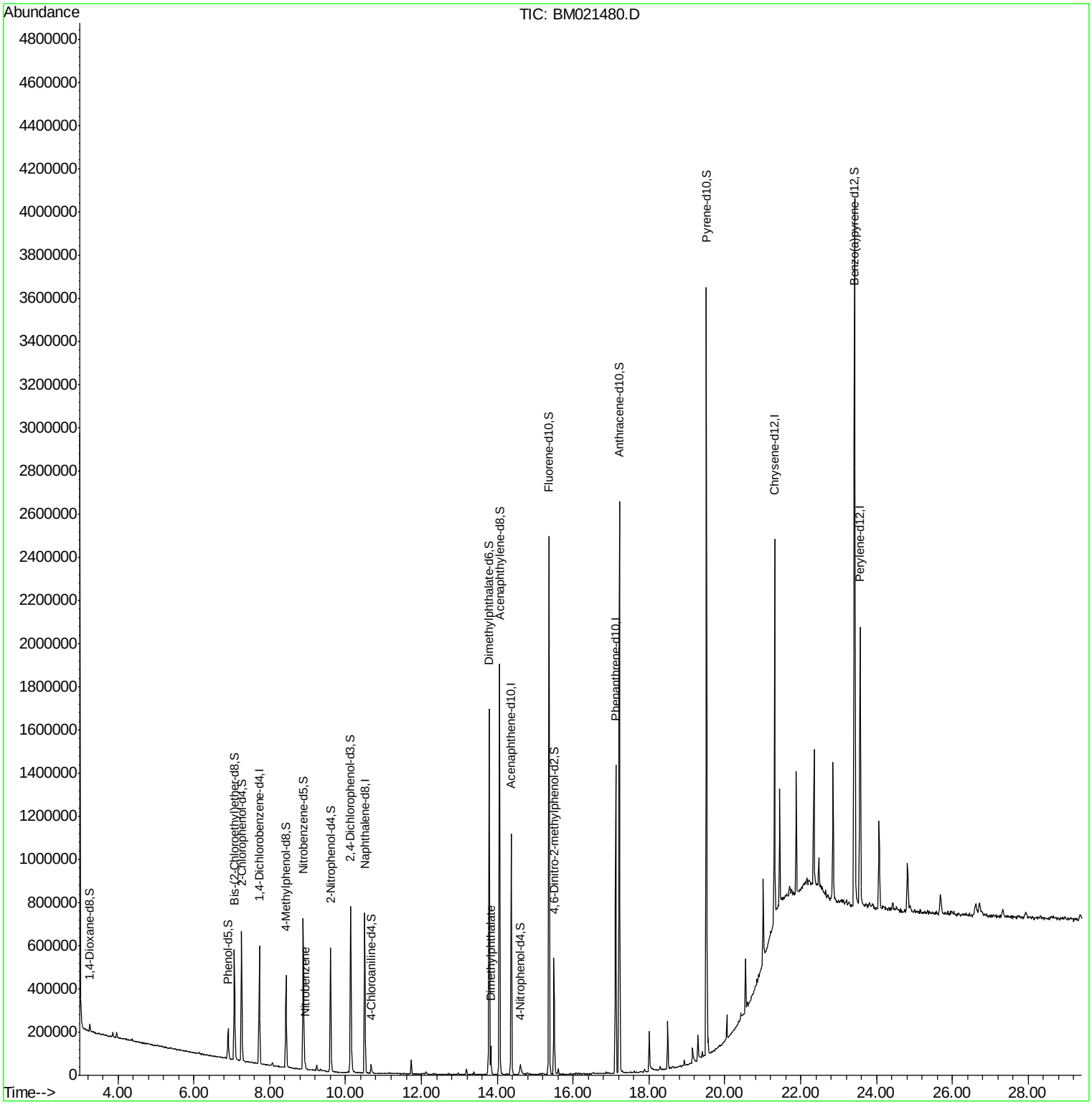
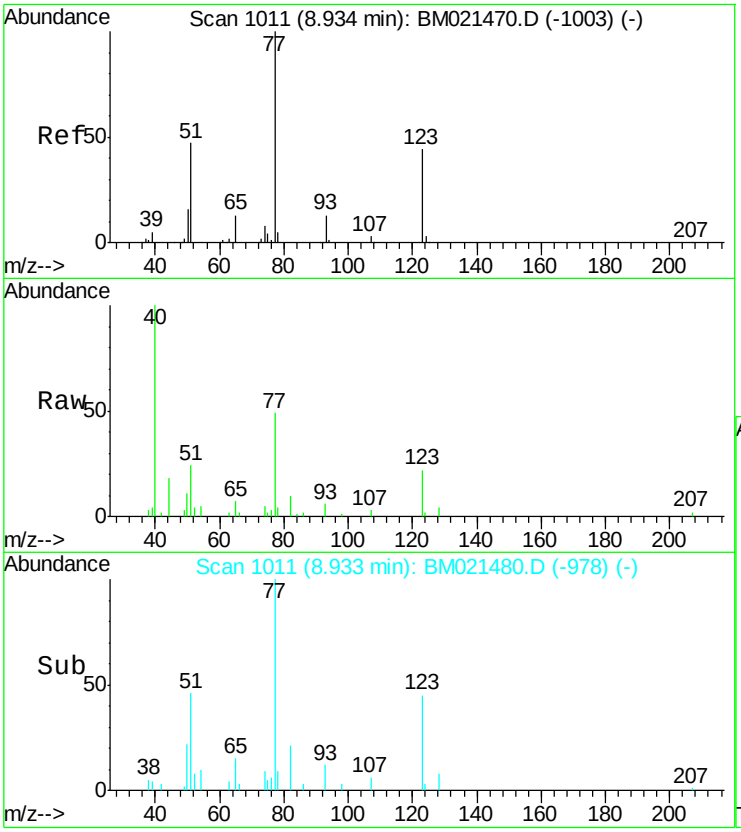
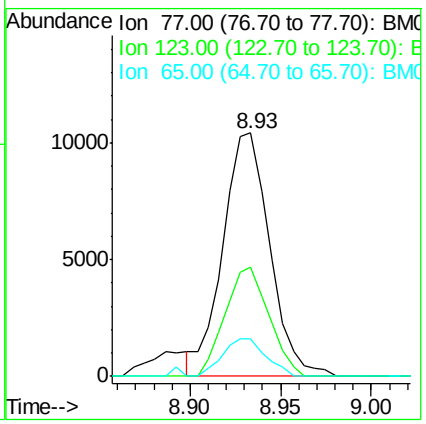




#20
Nitrobenzene
Concen: 1.662 ng/ul
RT: 8.93 min Scan# 1011
Delta R.T. -0.01 min
Lab File: BM021480.D
Acq: 16 Jul 2019 22:52

Tgt Ion: 77 Resp: 18765

Ion	Ratio	Lower	Upper
77	100		
123	45.0	34.3	51.5
65	15.2	10.5	15.7



Instrument :
BNA_M
ClientSampleId :
C0C90

Manual Integrations APPROVED
mohammad
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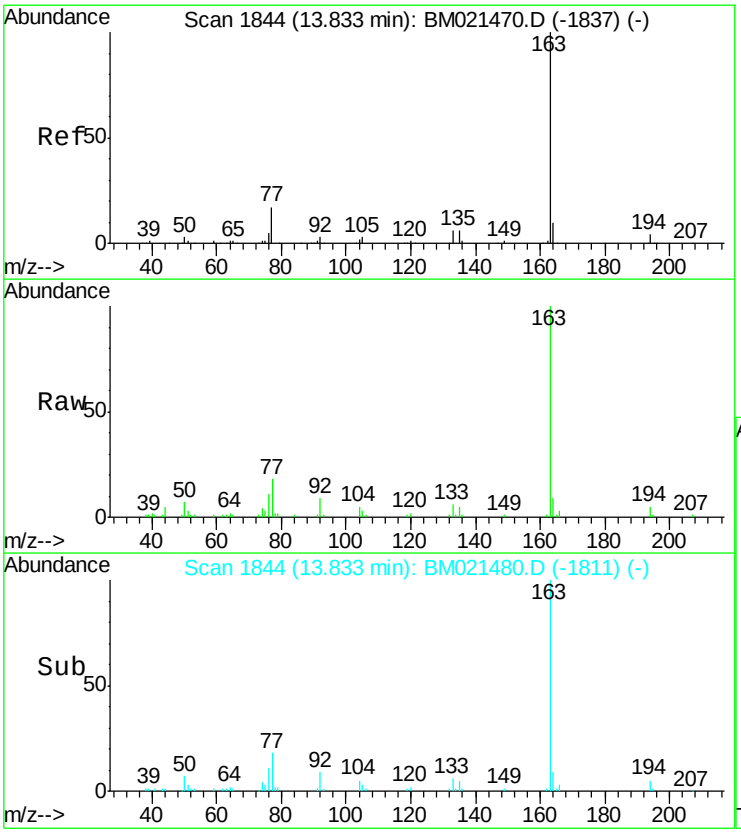

#44
Dimethylphthalate
Concen: 2.977 ng/ul
RT: 13.83 min Scan# 1844
Delta R.T. -0.01 min
Lab File: BM021480.D
Acq: 16 Jul 2019 22:52

Tgt Ion:163 Resp: 85768

Ion	Ratio	Lower	Upper
163	100		
194	4.5	3.6	5.4
164	9.3	8.3	12.5