Quantitation Report (QT/LSC Reviewed)

Data Path : Z:\SVOASRV\HPCHEM1\BNA M\DATA\BM040721\
Data File : BM029406.D
Acq On : 08 Apr 2021 12:48
Operator : CG/JU
Sample : M1881-14
Misc :
ALS Vial : 5 Sample Multiplier: 1

Instrument : BNA_M
ClientSampleId : ESQF7

Quant Time: Apr 08 13:18:30 2021
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_M\METHODS\SOM-EPA-BM040721MA.M
Quant Title : SVOA CALIBRATION
QLast Update : Wed Apr 07 13:16:43 2021
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.69	152	86800	20.00	ng/ul	0.00
18) Naphthalene-d8	10.47	136	354914	20.00	ng/ul	0.00
36) Acenaphthene-d10	14.32	164	209240	20.00	ng/ul	0.00
62) Phenanthrene-d10	17.06	188	398323	20.00	ng/ul	0.00
78) Chrysene-d12	21.24	240	355343	20.00	ng/ul	0.00
86) Perylene-d12	23.45	264	362053	20.00	ng/ul	0.00
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.19	96	9343	4.11	ng/uL	0.00
5) Phenol-d5	6.86	99	50505	6.95	ng/ul	0.00
7) Bis-(2-Chloroethyl)ether-d	7.03	67	138802	29.88	ng/ul	0.00
9) 2-Chlorophenol-d4	7.22	132	139684	25.41	ng/ul	0.00
13) 4-Methylphenol-d8	8.39	113	94241	16.81	ng/ul	0.00
19) Nitrobenzene-d5	8.84	128	77723	31.64	ng/ul	0.00
22) 2-Nitrophenol-d4	9.56	143	80416	31.16	ng/ul	0.00
26) 2,4-Dichlorophenol-d3	10.09	165	157394	29.94	ng/ul	0.00
29) 4-Chloroaniline-d4	10.61	131	21786	3.41	ng/ul	0.00
44) Dimethylphthalate-d6	13.74	166	537455	35.86	ng/ul	0.00
47) Acenaphthylene-d8	14.02	160	650994	34.24	ng/ul	0.00
52) 4-Nitrophenol-d4	14.52	143	14478	5.27	ng/ul	0.00
58) Fluorene-d10	15.32	176	446197	35.24	ng/ul	0.00
63) 4,6-Dinitro-2-methylphenol	15.43	200	69209	30.56	ng/ul	0.00
71) Anthracene-d10	17.16	188	679918	37.56	ng/ul	0.00
79) Pyrene-d10	19.46	212	723221	42.39	ng/ul	0.00
90) Benzo(a)pyrene-d12	23.31	264	721419	39.05	ng/ul	0.00
Target Compounds						Qvalue
45) Dimethylphthalate	13.79	163	33195	2.155	ng/ul	99

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

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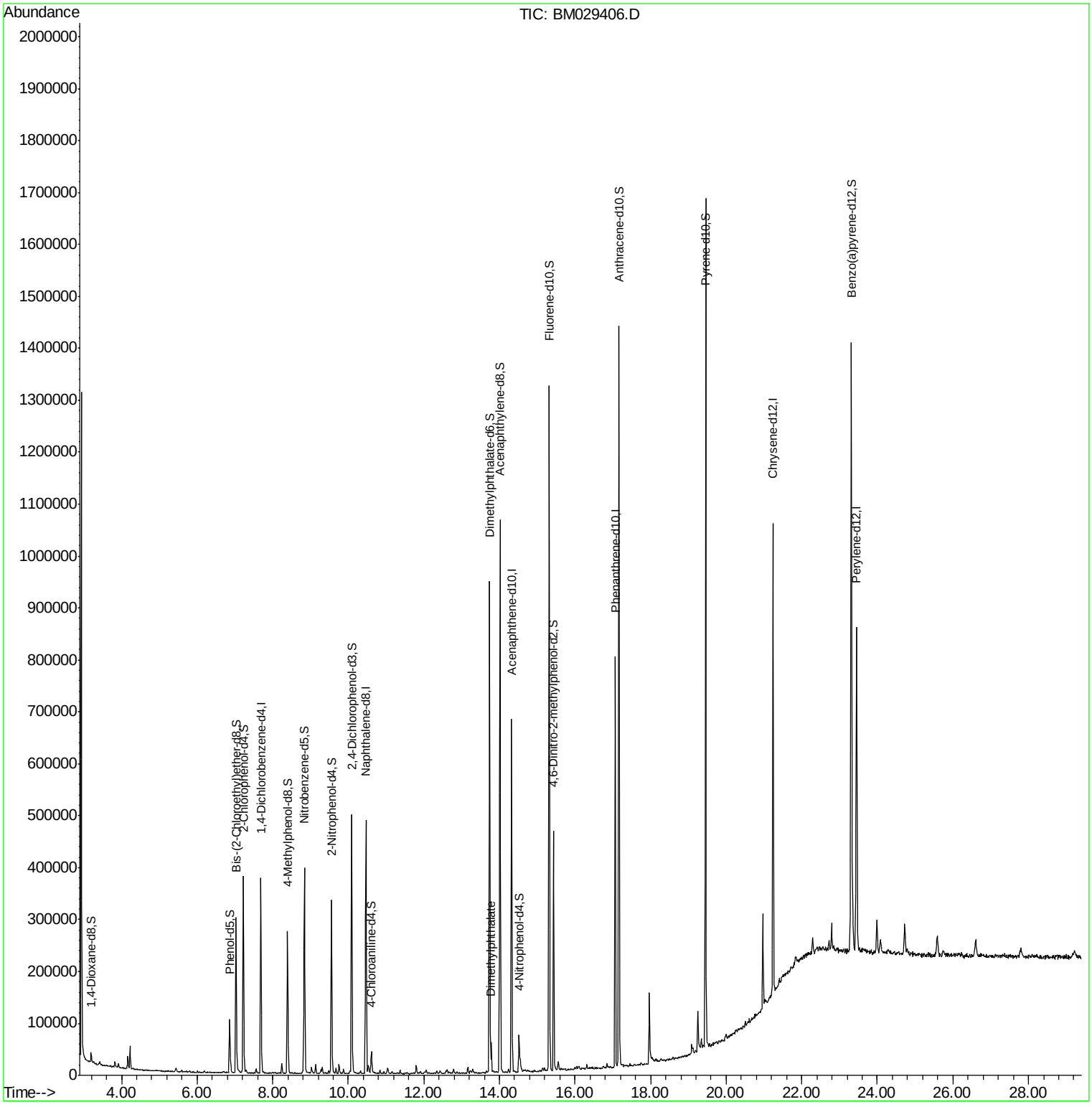
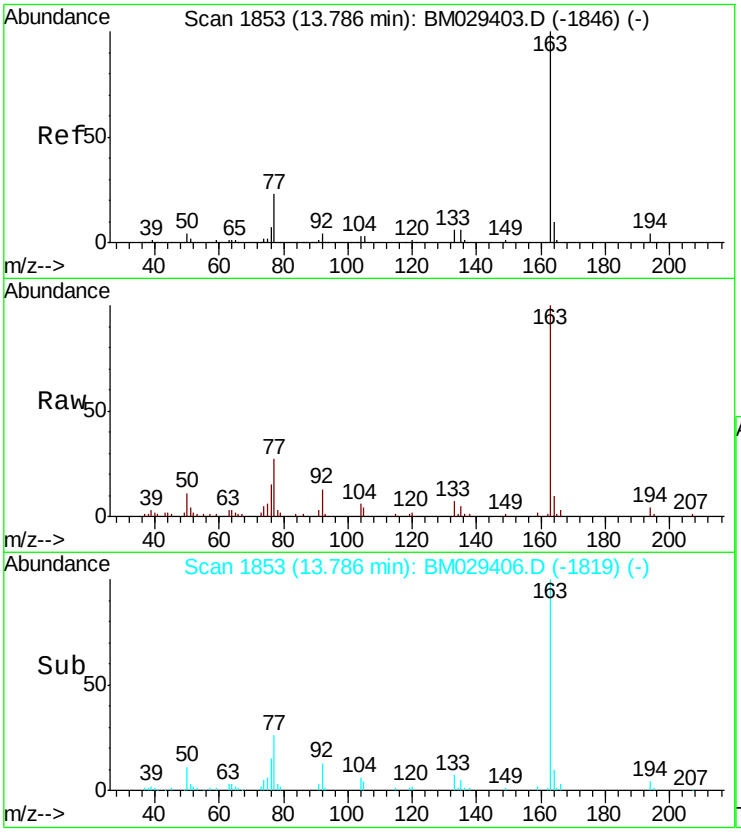
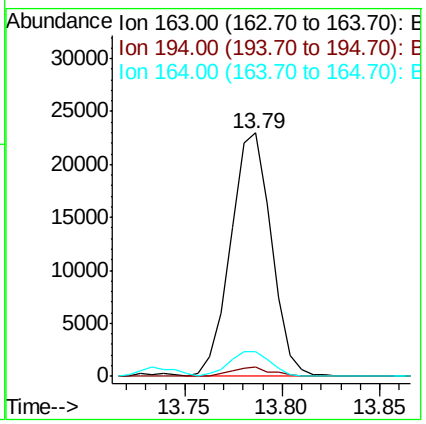




#45
Dimethylphthalate
Concen: 2.155 ng/ul
RT: 13.79 min Scan# 1853
Delta R.T. -0.00 min
Lab File: BM029406.D
Acq: 08 Apr 2021 12:48

Instrument :
BNA_M
ClientSampleId :
ESQF7

Tgt Ion:163 Resp: 33195

Ion	Ratio	Lower	Upper
163	100		
194	3.7	3.0	4.6
164	10.4	8.1	12.1