Quantitation Report (LSC Reviewed)

Data Path : Z:\SVOASRV\HPCHEM1\BNA M\DATA\BM032320\
Data File : BM025779.D
Acq On : 25 Mar 2020 21:54
Operator : CG/JU
Sample : L1941-04
Misc :
ALS Vial : 9 Sample Multiplier: 1

Instrument : BNA_M
ClientSampleId : C0DB4

Quant Time: Mar 26 01:04:35 2020
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_M\METHODS\SOM-EPA-BM031420MA.M
Quant Title : SVOA CALIBRATION
QLast Update : Tue Mar 24 00:45:06 2020
Response via : Initial Calibration

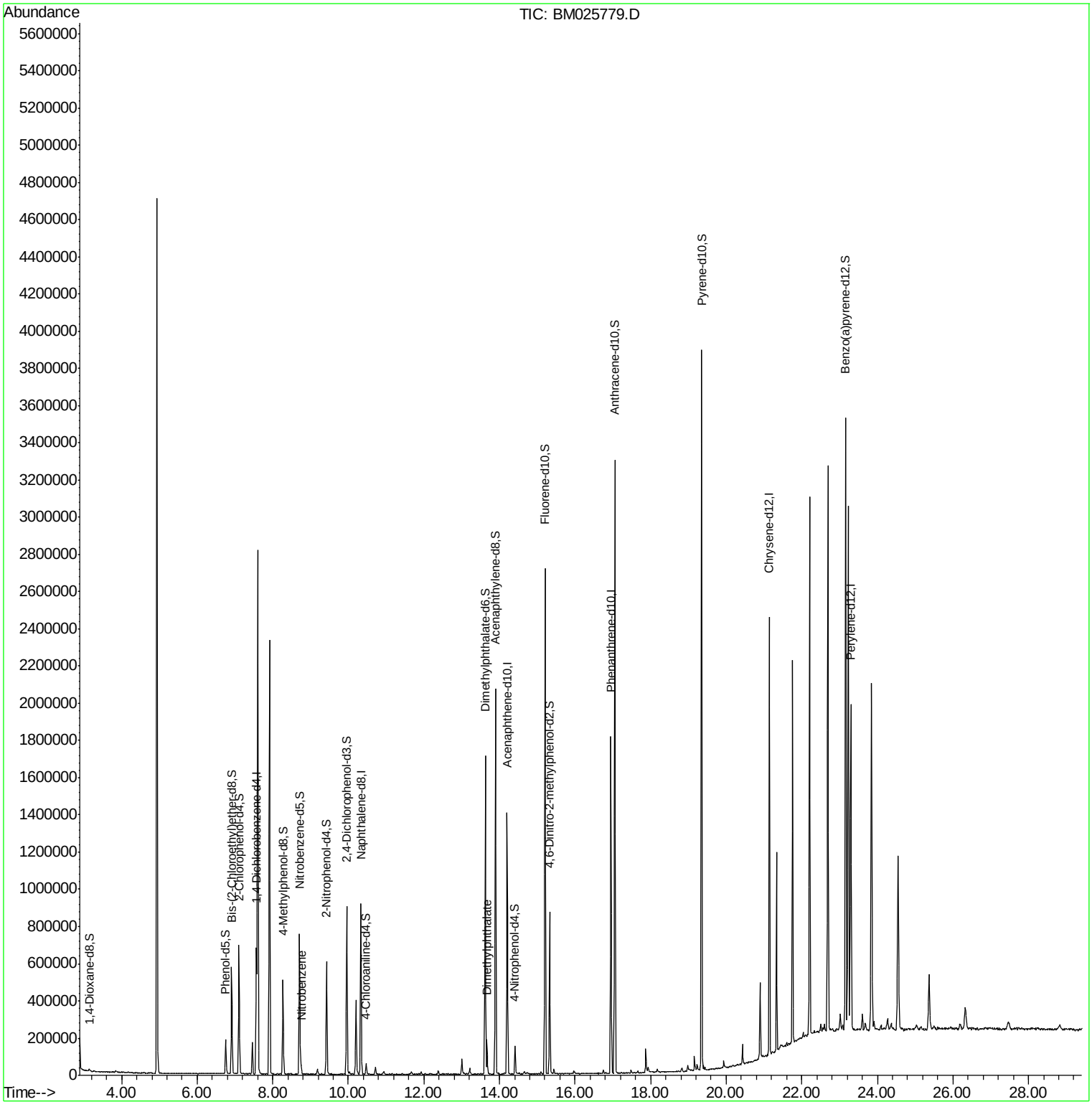
Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.57	152	182788	20.00	ng/ul	0.00
18) Naphthalene-d8	10.33	136	739963	20.00	ng/ul	-0.01
36) Acenaphthene-d10	14.20	164	461662	20.00	ng/ul	-0.01
62) Phenanthrene-d10	16.95	188	1001092	20.00	ng/ul	-0.01
78) Chrysene-d12	21.14	240	1054927	20.00	ng/ul	-0.01
86) Perylene-d12	23.30	264	1190175	20.00	ng/ul	-0.01
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.14	96	6192	1.42	ng/uL	0.00
5) Phenol-d5	6.75	99	97983	6.79	ng/ul	-0.01
7) Bis-(2-Chloroethyl)ether-d	6.91	67	248362	30.16	ng/ul	-0.01
9) 2-Chlorophenol-d4	7.10	132	296777	25.35	ng/ul	-0.01
13) 4-Methylphenol-d8	8.27	113	186098	15.70	ng/ul	-0.01
19) Nitrobenzene-d5	8.71	128	184336	33.52	ng/ul	0.00
22) 2-Nitrophenol-d4	9.43	143	194132	33.20	ng/ul	0.00
26) 2,4-Dichlorophenol-d3	9.96	165	341912	28.60	ng/ul	0.00
29) 4-Chloroaniline-d4	10.47	131	29732	2.14	ng/ul	0.00
44) Dimethylphthalate-d6	13.63	166	1156907	32.97	ng/ul	0.00
47) Acenaphthylene-d8	13.89	160	1392243	33.12	ng/ul	-0.01
52) 4-Nitrophenol-d4	14.41	143	37929	5.68	ng/ul	-0.01
58) Fluorene-d10	15.20	176	1033655	33.56	ng/ul	-0.01
63) 4,6-Dinitro-2-methylphenol	15.33	200	176351	28.87	ng/ul	-0.01
71) Anthracene-d10	17.05	188	1742387	37.26	ng/ul	0.00
79) Pyrene-d10	19.35	212	1897226	37.44	ng/ul	0.00
90) Benzo(a)pyrene-d12	23.16	264	2339016	38.39	ng/ul	-0.01
Target Compounds						Qvalue
20) Nitrobenzene	8.75	77	25274	1.886	ng/ul	98
45) Dimethylphthalate	13.67	163	109886	3.009	ng/ul	98

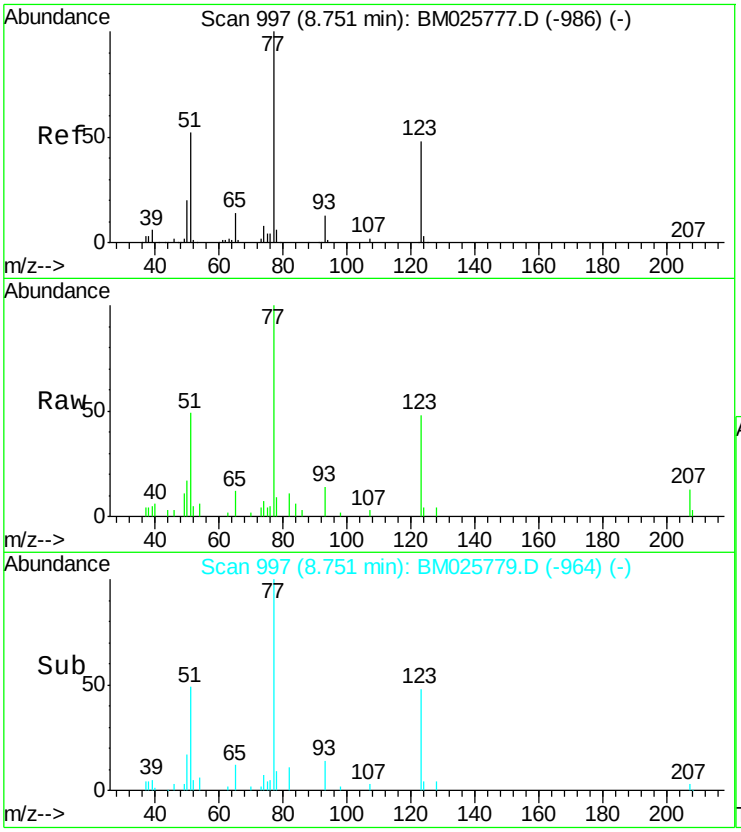
(#) = qualifier out of range (m) = manual integration (+) = signals summed

Data Path : Z:\SVOASRV\HPCHEM1\BNA M\DATA\BM032320\
Data File : BM025779.D
Acq On : 25 Mar 2020 21:54
Operator : CG/JU
Sample : L1941-04
Misc :
ALS Vial : 9 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
C0DB4

Quant Time: Mar 26 01:04:35 2020
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_M\METHODS\SOM-EPA-BM031420MA.M
Quant Title : SVOA CALIBRATION
QLast Update : Tue Mar 24 00:45:06 2020
Response via : Initial Calibration



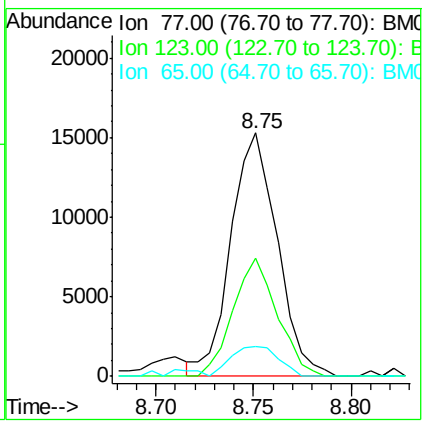


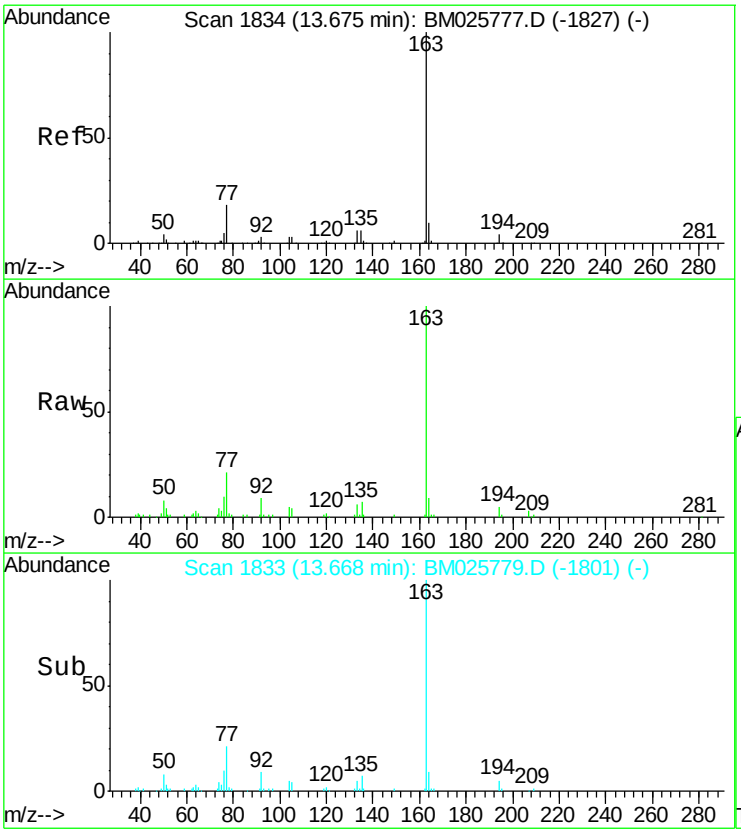
#20
Nitrobenzene
Concen: 1.886 ng/ul
RT: 8.75 min Scan# 997
Delta R.T. -0.01 min
Lab File: BM025779.D
Acq: 25 Mar 2020 21:54

Instrument :
BNA_M
ClientSampleId :
C0DB4

Tgt Ion: 77 Resp: 25274

Ion	Ratio	Lower	Upper
77	100		
123	48.3	37.7	56.5
65	12.5	11.1	16.7





#45
Dimethylphthalate
Concen: 3.009 ng/ul
RT: 13.67 min Scan# 1833
Delta R.T. -0.01 min
Lab File: BM025779.D
Acq: 25 Mar 2020 21:54

Tgt Ion:163 Resp: 109886

Ion	Ratio	Lower	Upper
163	100		
194	4.7	3.5	5.3
164	9.5	8.2	12.4