Quantitation Report (LSC Reviewed)

Data Path : Z:\SVOASRV\HPCHEM1\BNA M\DATA\BM051520\
Data File : BM026005.D
Acq On : 16 May 2020 03:05
Operator : MA/SJ
Sample : L2655-06
Misc :
ALS Vial : 25 Sample Multiplier: 1

Instrument : BNA_M
ClientSampleId : C0F26

Quant Time: May 16 03:42:09 2020
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_M\METHODS\SOM-EPA-BM051320MA.M
Quant Title : SVOA CALIBRATION
QLast Update : Fri May 15 12:17:41 2020
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.50	152	142001	20.00	ng/ul	0.00
18) Naphthalene-d8	10.27	136	569011	20.00	ng/ul	0.00
36) Acenaphthene-d10	14.15	164	323940	20.00	ng/ul	0.00
62) Phenanthrene-d10	16.90	188	679584	20.00	ng/ul	0.00
78) Chrysene-d12	21.09	240	726117	20.00	ng/ul	0.00
86) Perylene-d12	23.22	264	780095	20.00	ng/ul	0.00
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.08	96	24790	5.27	ng/uL	0.00
5) Phenol-d5	6.69	99	83483	6.48	ng/ul	0.00
7) Bis-(2-Chloroethyl)ether-d	6.85	67	277688	31.16	ng/ul	0.00
9) 2-Chlorophenol-d4	7.04	132	235380	23.35	ng/ul	0.00
13) 4-Methylphenol-d8	8.22	113	152259	15.68	ng/ul	0.00
19) Nitrobenzene-d5	8.65	128	143057	30.84	ng/ul	0.00
22) 2-Nitrophenol-d4	9.36	143	145477	31.70	ng/ul	0.00
26) 2,4-Dichlorophenol-d3	9.90	165	249568	27.09	ng/ul	0.00
29) 4-Chloroaniline-d4	10.42	131	20442	2.19	ng/ul	0.00
44) Dimethylphthalate-d6	13.57	166	877272	33.77	ng/ul	0.00
47) Acenaphthylene-d8	13.83	160	1006185	32.69	ng/ul	0.00
52) 4-Nitrophenol-d4	14.36	143	23290	5.06	ng/ul	0.00
58) Fluorene-d10	15.15	176	768383	34.01	ng/ul	0.00
63) 4,6-Dinitro-2-methylphenol	15.27	200	117606	29.68	ng/ul	0.00
71) Anthracene-d10	16.99	188	1228522	36.68	ng/ul	0.00
79) Pyrene-d10	19.30	212	1398294	37.49	ng/ul	0.00
90) Benzo(a)pyrene-d12	23.09	264	1544510	37.20	ng/ul	0.00
Target Compounds						Qvalue
20) Nitrobenzene	8.69	77	30294	2.126	ng/ul	96
45) Dimethylphthalate	13.62	163	109109	4.001	ng/ul	100

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

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Misc :
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Instrument : BNA_M
ClientSampleId : C0F26

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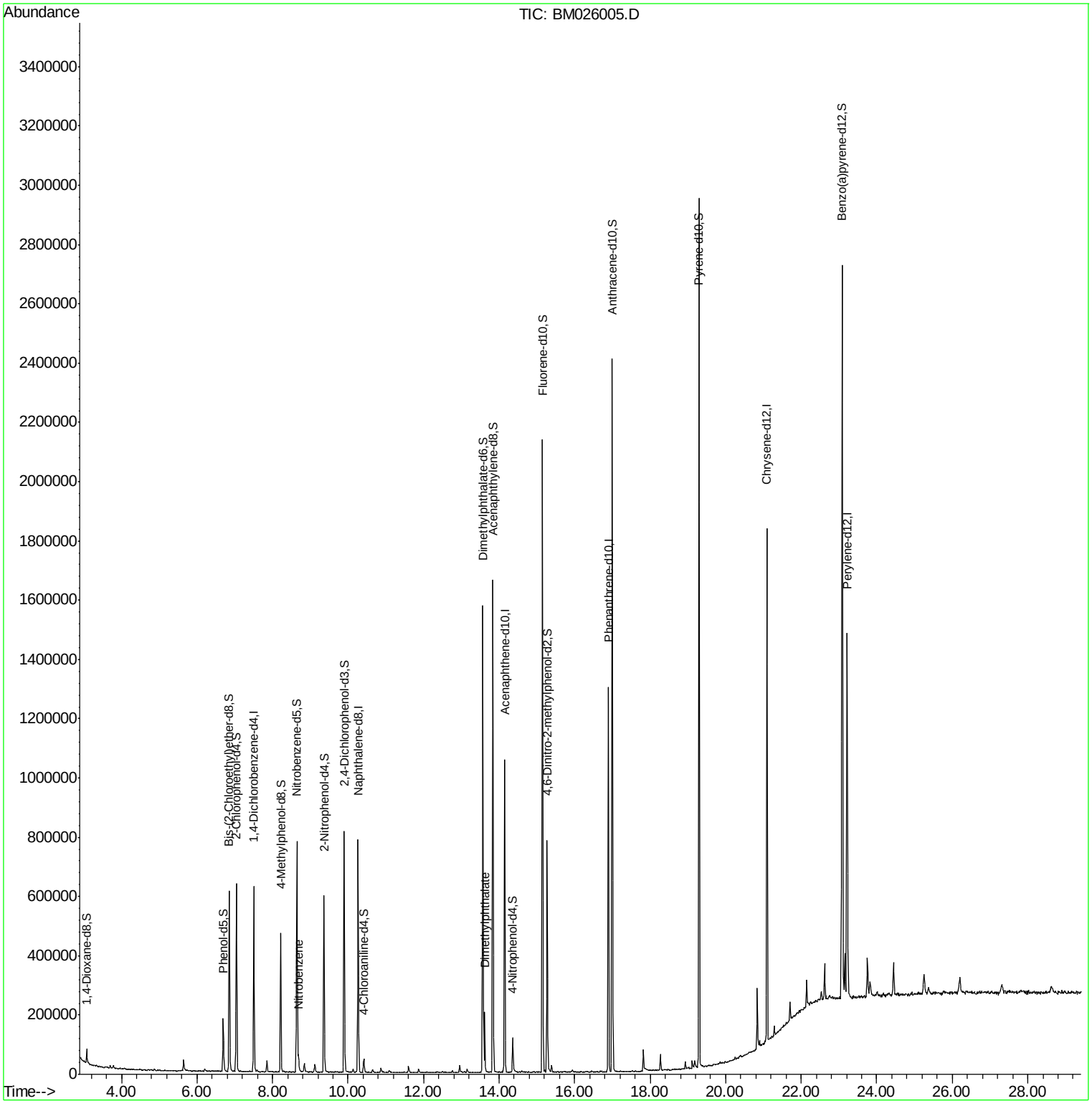
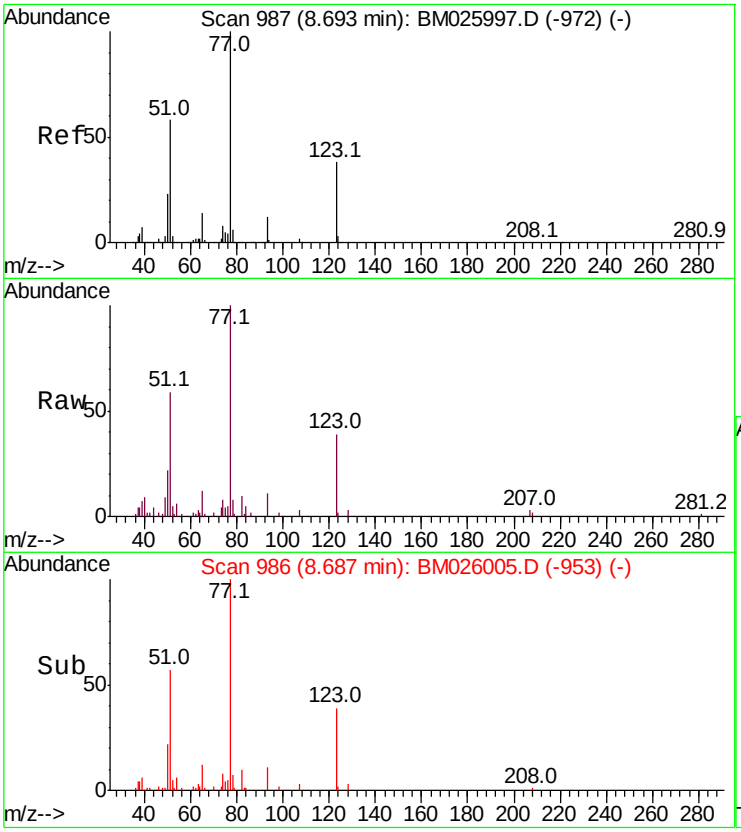


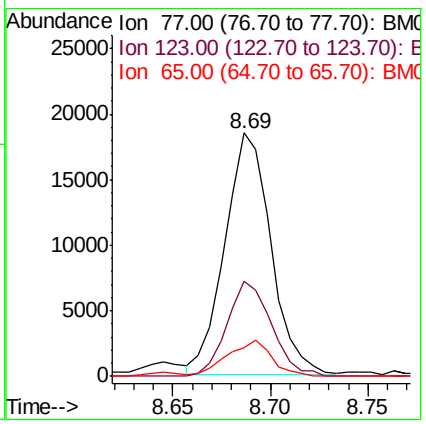


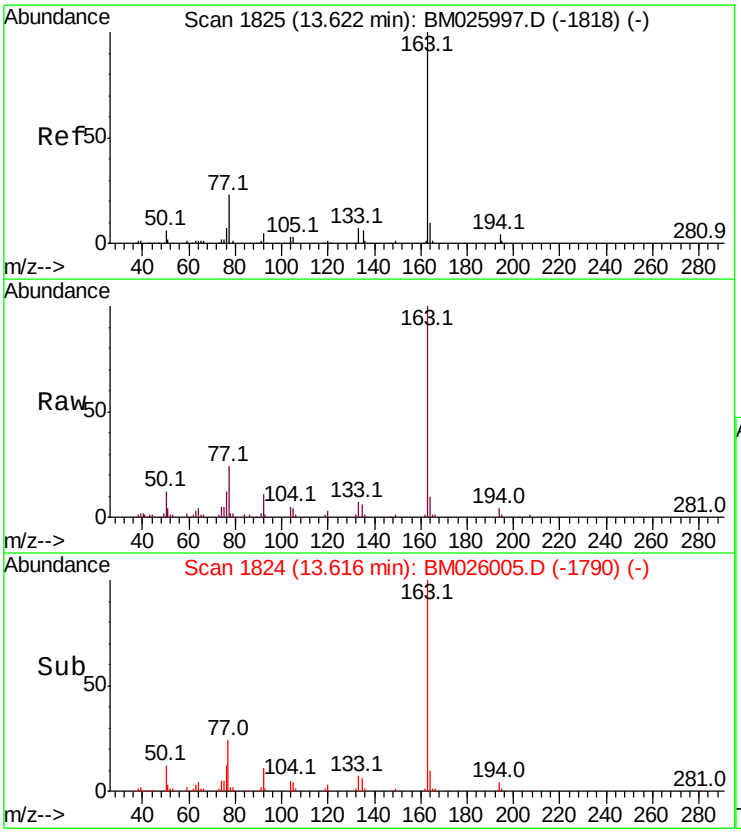
#20
Nitrobenzene
Concen: 2.126 ng/ul
RT: 8.69 min Scan# 986
Delta R.T. -0.01 min
Lab File: BM026005.D
Acq: 16 May 2020 03:05

Instrument :
BNA_M
ClientSampleId :
C0F26

Tgt Ion: 77 Resp: 30294

Ion	Ratio	Lower	Upper
77	100		
123	38.9	29.5	44.3
65	12.0	11.0	16.4





#45
Dimethylphthalate
Concen: 4.001 ng/ul
RT: 13.62 min Scan# 1824
Delta R.T. 0.00 min
Lab File: BM026005.D
Acq: 16 May 2020 03:05

Tgt Ion:163 Resp: 109109

Ion	Ratio	Lower	Upper
163	100		
194	4.1	3.2	4.8
164	9.9	8.0	12.0