Quantitation Report (LSC Reviewed)

Data Path : Z:\SVOASRV\HPCHEM1\BNA M\DATA\BM060420\
Data File : BM026269.D
Acq On : 04 Jun 2020 22:17
Operator : JU/CG
Sample : L2844-20
Misc :
ALS Vial : 21 Sample Multiplier: 1

Instrument : BNA_M
ClientSampleId : C0AG1

Quant Time: Jun 05 01:44:22 2020
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_M\METHODS\SOM-EPA-BM051320MA.M
Quant Title : SVOA CALIBRATION
QLast Update : Fri Jun 05 01:05:40 2020
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.46	152	129269	20.00	ng/ul	0.00
18) Naphthalene-d8	10.22	136	504875	20.00	ng/ul	0.00
36) Acenaphthene-d10	14.11	164	289566	20.00	ng/ul	0.00
62) Phenanthrene-d10	16.86	188	616359	20.00	ng/ul	0.00
78) Chrysene-d12	21.06	240	651140	20.00	ng/ul	0.00
86) Perylene-d12	23.17	264	714235	20.00	ng/ul	-0.01
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.05	96	20623	4.81	ng/uL	0.00
5) Phenol-d5	6.66	99	89858	7.66	ng/ul	0.00
7) Bis-(2-Chloroethyl)ether-d	6.82	67	240648	29.67	ng/ul	0.00
9) 2-Chlorophenol-d4	7.00	132	226514	24.68	ng/ul	0.00
13) 4-Methylphenol-d8	8.18	113	149600	16.93	ng/ul	0.00
19) Nitrobenzene-d5	8.60	128	130567	31.72	ng/ul	0.00
22) 2-Nitrophenol-d4	9.32	143	138028	33.90	ng/ul	0.00
26) 2,4-Dichlorophenol-d3	9.86	165	232330	28.42	ng/ul	0.00
29) 4-Chloroaniline-d4	10.38	131	17140	2.07	ng/ul	0.01
44) Dimethylphthalate-d6	13.53	166	759593	32.71	ng/ul	0.00
47) Acenaphthylene-d8	13.80	160	889577	32.34	ng/ul	0.00
52) 4-Nitrophenol-d4	14.35	143	25532	6.21	ng/ul	0.01
58) Fluorene-d10	15.11	176	652756	32.32	ng/ul	0.00
63) 4,6-Dinitro-2-methylphenol	15.25	200	100700	28.02	ng/ul	0.00
71) Anthracene-d10	16.96	188	1037396	34.16	ng/ul	0.00
79) Pyrene-d10	19.26	212	1181287	35.32	ng/ul	0.00
90) Benzo(a)pyrene-d12	23.04	264	1159856	30.51	ng/ul	0.00
Target Compounds						Qvalue
4) Benzaldehyde	6.63	77	8085	1.059	ng/ul	95
45) Dimethylphthalate	13.58	163	100451	4.120	ng/ul	97

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

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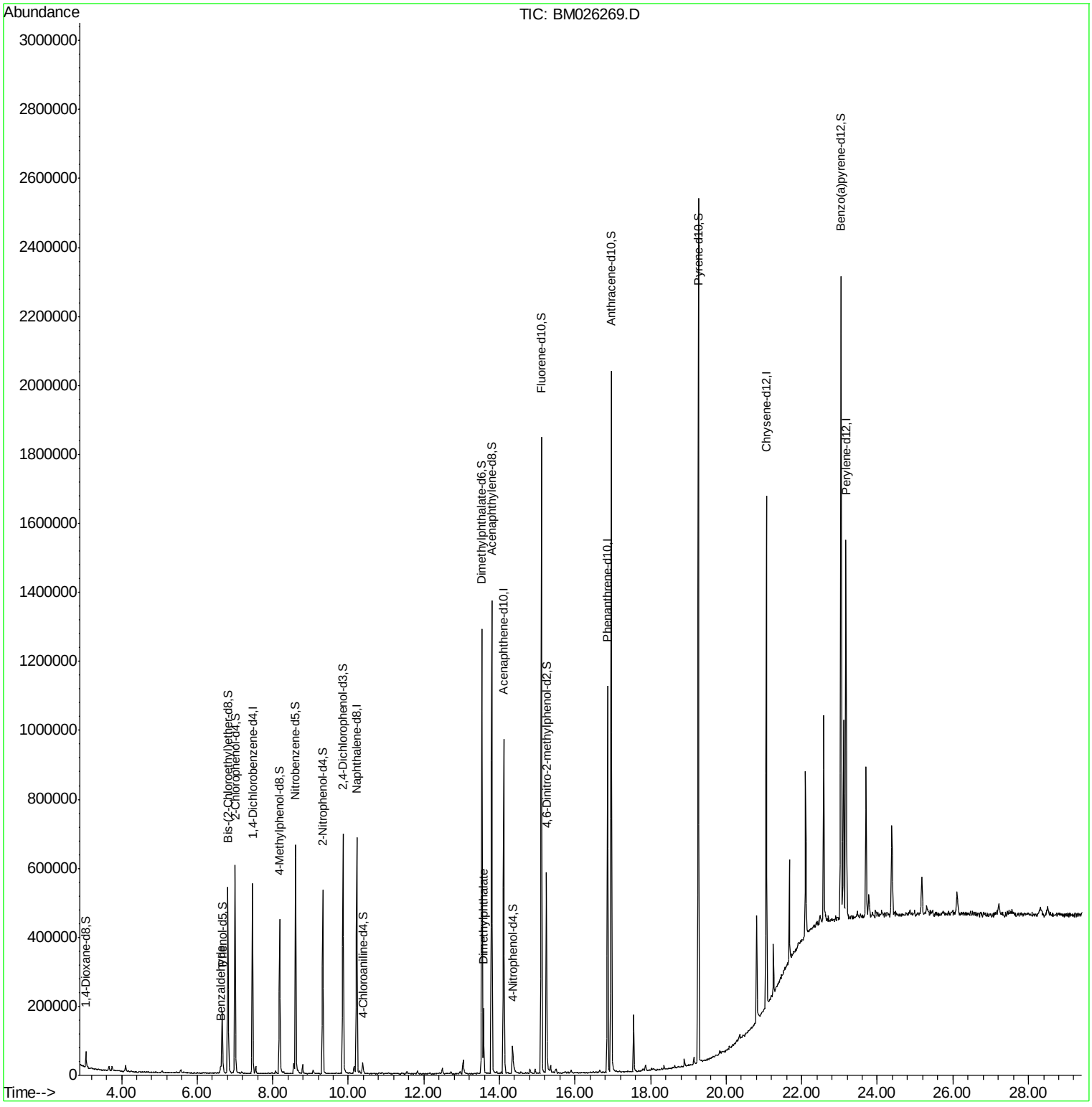
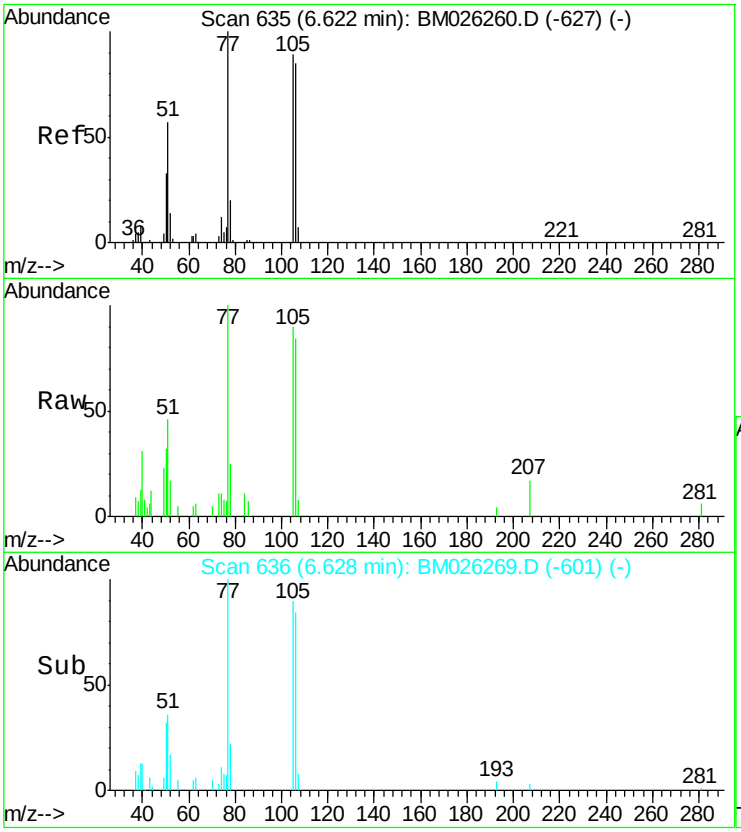


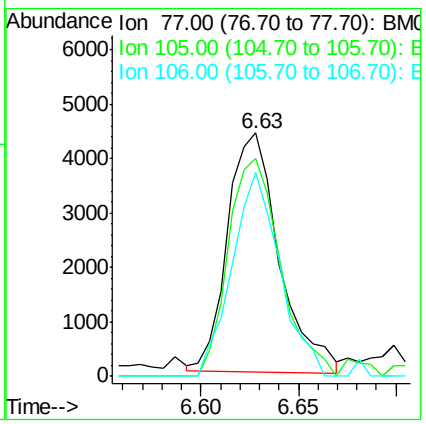


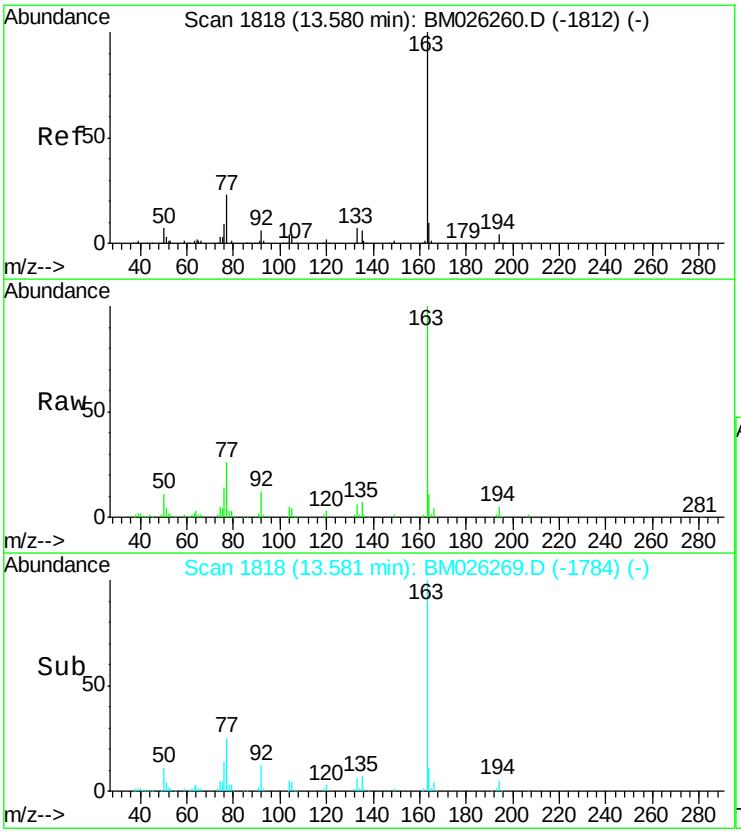
#4
Benzaldehyde
Concen: 1.059 ng/ul
RT: 6.63 min Scan# 636
Delta R.T. 0.01 min
Lab File: BM026269.D
Acq: 04 Jun 2020 22:17

Instrument :
BNA_M
ClientSampleId :
C0AG1

Tgt Ion: 77 Resp: 8085

Ion	Ratio	Lower	Upper
77	100		
105	89.6	68.6	102.8
106	84.0	63.4	95.0





#45
Dimethylphthalate
Concen: 4.120 ng/ul
RT: 13.58 min Scan# 1818
Delta R.T. 0.00 min
Lab File: BM026269.D
Acq: 04 Jun 2020 22:17

Tgt Ion:163 Resp: 100451

Ion	Ratio	Lower	Upper
163	100		
194	4.5	3.2	4.8
164	11.3	8.0	12.0