Data Path : Z:\SVOASRV\HPCHEM1\BNA_M\DATA\BM121018\

Quantitation Report (Not Reviewed)

Data File : BM018029.D
Acq On : 10 Dec 2018 17:28
Operator : JU/SJ
Sample : J6155-14
Misc :
ALS Vial : 6 Sample Multiplier: 1

Instrument : BNA_M
ClientSampleId : A4118

Quant Time: Dec 11 06:20:04 2018
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_M\METHODS\SOM-EPA-BM111918MA.M
Quant Title : SVOA CALIBRATION
QLast Update : Tue Dec 11 06:16:54 2018
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.55	152	145712	20.00	ng/ul	0.00
18) Naphthalene-d8	10.32	136	632448	20.00	ng/ul	0.00
35) Acenaphthene-d10	14.20	164	379185	20.00	ng/ul	0.00
61) Phenanthrene-d10	16.96	188	881740	20.00	ng/ul	0.00
77) Chrysene-d12	21.18	240	1031393	20.00	ng/ul	0.00
85) Perylene-d12	23.35	264	1093903	20.00	ng/ul	0.00
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.16	96	15260	4.79	ng/uL	0.00
5) Phenol-d5	6.75	99	88617	6.66	ng/ul	0.00
7) Bis-(2-Chloroethyl)ether-d	6.90	67	225228	28.07	ng/ul	0.00
9) 2-Chlorophenol-d4	7.09	132	273486	26.26	ng/ul	0.00
13) 4-Methylphenol-d8	8.26	113	162393	14.94	ng/ul	0.00
19) Nitrobenzene-d5	8.71	128	162372	33.43	ng/ul	0.00
22) 2-Nitrophenol-d4	9.42	143	188479	33.86	ng/ul	0.00
26) 2,4-Dichlorophenol-d3	9.96	165	290905	27.45	ng/ul	0.00
29) 4-Chloroaniline-d4	10.32	131	629	0.07	ng/ul	-0.15
43) Dimethylphthalate-d6	13.62	166	1153976	35.07	ng/ul	0.00
46) Acenaphthylene-d8	13.89	160	1334571	33.52	ng/ul	0.00
51) 4-Nitrophenol-d4	14.48	143	7923	1.32	ng/ul	0.04
57) Fluorene-d10	15.20	176	962595	33.88	ng/ul	0.00
62) 4,6-Dinitro-2-methylphenol	15.42	200	2373	0.38	ng/ul	0.08
70) Anthracene-d10	17.06	188	1525143	34.74	ng/ul	0.00
78) Pyrene-d10	19.37	212	1744315	34.95	ng/ul	0.00
89) Benzo(a)pyrene-d12	23.21	264	2066738	34.84	ng/ul	0.00
Target Compounds						Qvalue
4) Benzaldehyde	6.72	77	7589	3.058	ng/ul	97
33) 4-Chloro-3-methylphenol	11.65	107	22712	1.999	ng/ul#	87

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

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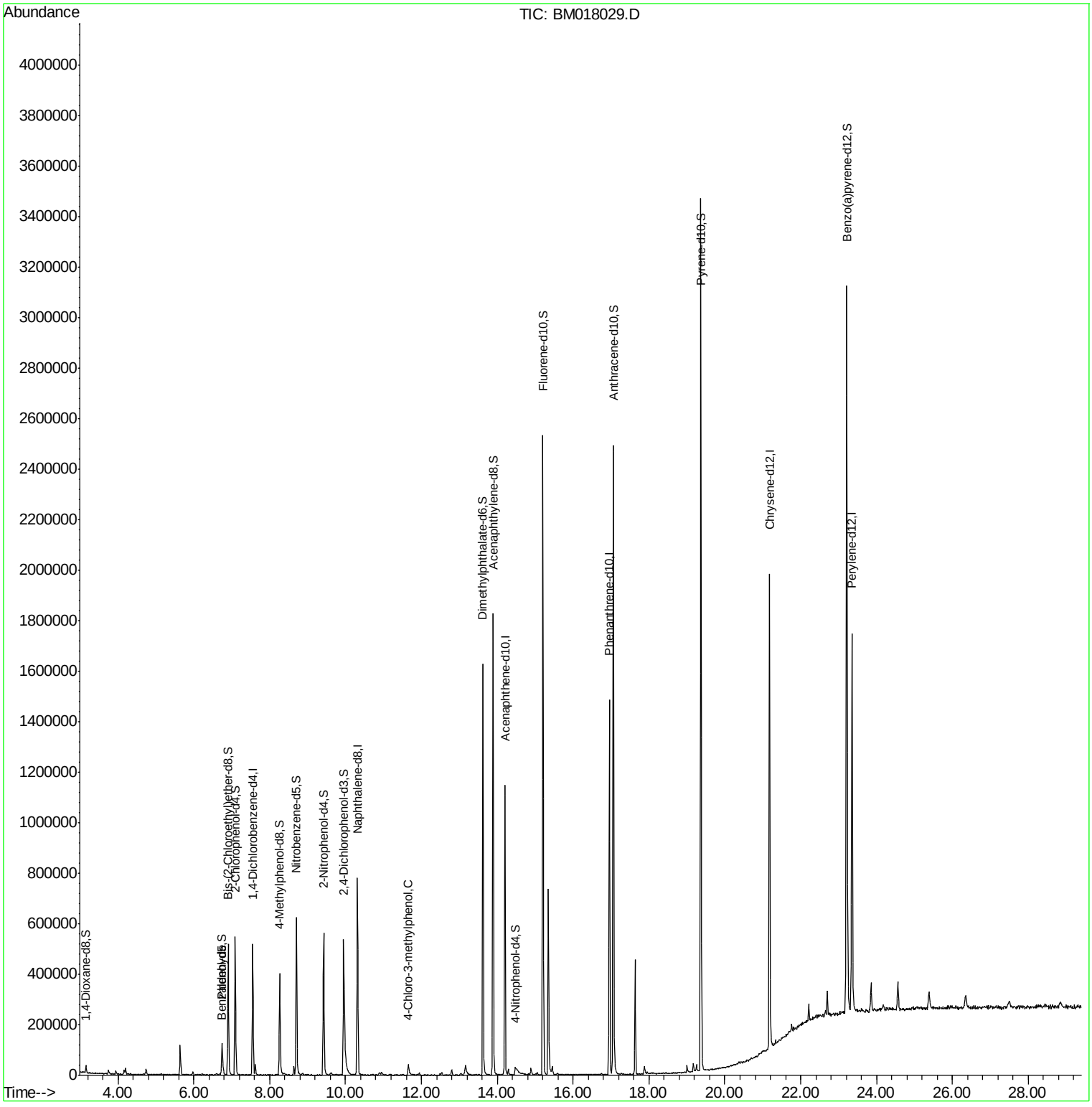
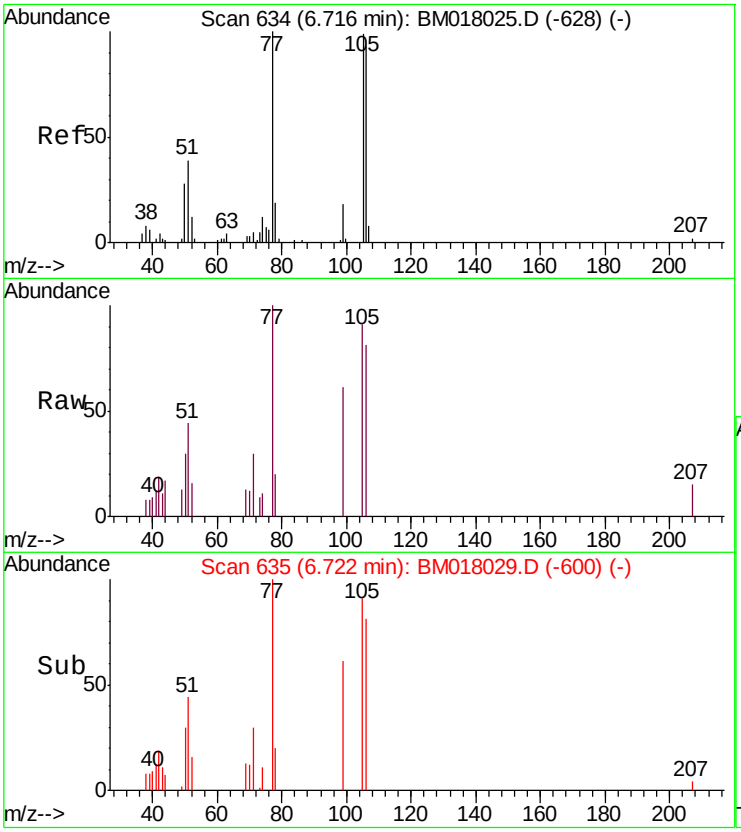


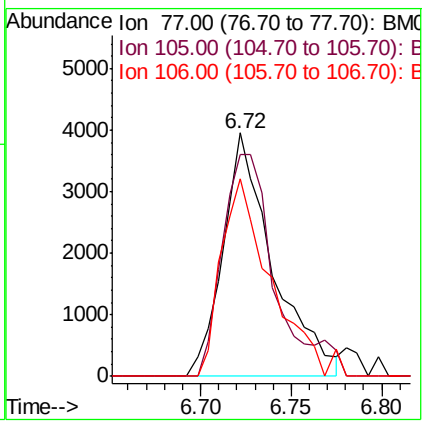


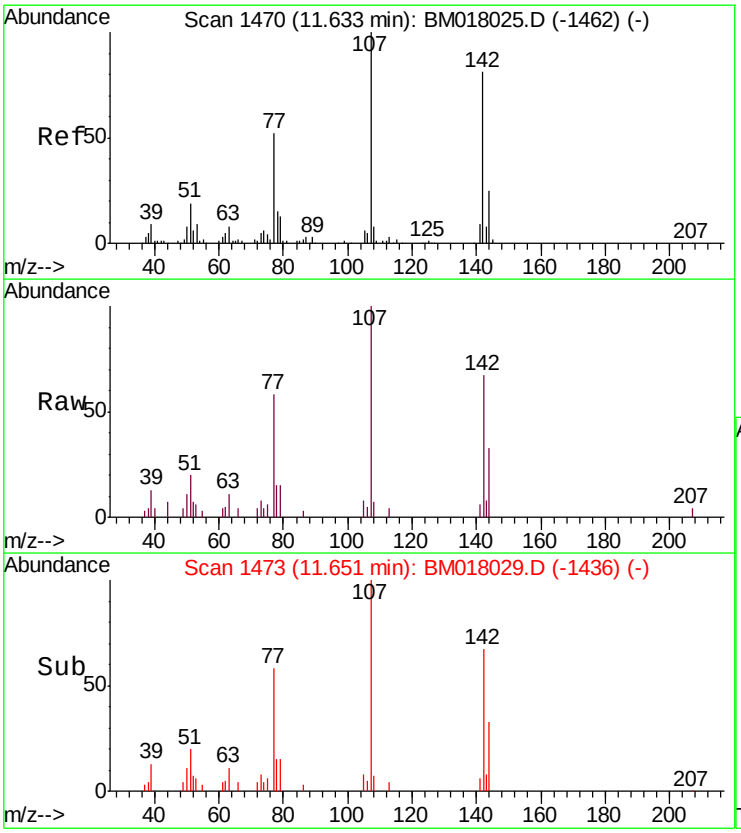
#4
Benzaldehyde
Concen: 3.058 ng/ul
RT: 6.72 min Scan# 635
Delta R.T. 0.01 min
Lab File: BM018029.D
Acq: 10 Dec 2018 17:28

Instrument :
BNA_M
ClientSampleId :
A4118

Tgt Ion: 77 Resp: 7589

Ion	Ratio	Lower	Upper
77	100		
105	91.0	74.4	111.6
106	81.3	67.4	101.2





#33
4-Chloro-3-methylphenol
Concen: 1.999 ng/ul
RT: 11.65 min Scan# 1473
Delta R.T. 0.02 min
Lab File: BM018029.D
Acq: 10 Dec 2018 17:28

Tgt Ion:107 Resp: 22712

Ion	Ratio	Lower	Upper
107	100		
144	32.7	21.1	31.7#
142	67.2	63.0	94.6