Quantitation Report (Not Reviewed)

Data Path : Z:\SVOASRV\HPCHEM1\BNA M\DATA\BM100818\
Data File : BM017081.D
Acq On : 09 Oct 2018 00:16
Operator : MJ/SJ
Sample : J5295-01
Misc :
ALS Vial : 24 Sample Multiplier: 1

Instrument : BNA_M
ClientSampleId :

Quant Time: Oct 09 04:03:08 2018
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_M\METHODS\SOM-EPA-BM100418MA.M
Quant Title : SVOA CALIBRATION
QLast Update : Tue Oct 09 04:00:09 2018
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.69	152	163907	20.00	ng/ul	0.00
18) Naphthalene-d8	10.47	136	739554	20.00	ng/ul	0.00
36) Acenaphthene-d10	14.33	164	410726	20.00	ng/ul	0.00
62) Phenanthrene-d10	17.08	188	901995	20.00	ng/ul	0.00
78) Chrysene-d12	21.27	240	971086	20.00	ng/ul	0.00
86) Perylene-d12	23.49	264	1055179	20.00	ng/ul	-0.01
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.25	96	21287	6.46	ng/uL	0.00
5) Phenol-d5	6.87	99	116256	8.48	ng/ul	0.00
7) Bis-(2-Chloroethyl)ether-d	7.03	67	280695	33.78	ng/ul	0.00
9) 2-Chlorophenol-d4	7.23	132	322852	28.34	ng/ul	0.00
13) 4-Methylphenol-d8	8.39	113	203141	18.92	ng/ul	0.00
19) Nitrobenzene-d5	8.85	128	185036	34.23	ng/ul	0.00
22) 2-Nitrophenol-d4	9.56	143	167212	30.41	ng/ul	0.00
26) 2,4-Dichlorophenol-d3	10.09	165	351135	31.03	ng/ul	0.00
29) 4-Chloroaniline-d4	10.61	131	18751	1.38	ng/ul	0.00
44) Dimethylphthalate-d6	13.74	166	1184833	36.36	ng/ul	0.00
47) Acenaphthylene-d8	14.02	160	1536022	36.88	ng/ul	0.00
52) 4-Nitrophenol-d4	14.53	143	22083	3.59	ng/ul	0.00
58) Fluorene-d10	15.33	176	1083114	37.32	ng/ul	0.00
63) 4,6-Dinitro-2-methylphenol	15.45	200	99587	18.72	ng/ul	0.00
71) Anthracene-d10	17.18	188	1631987	37.88	ng/ul	0.00
79) Pyrene-d10	19.47	212	1778245	40.59	ng/ul	0.00
90) Benzo(a)pyrene-d12	23.35	264	2040759	37.78	ng/ul	0.00
Target Compounds						Qvalue
4) Benzaldehyde	6.85	77	14586	1.715	ng/ul	96
33) 4-Chloro-3-methylphenol	11.76	107	12926	1.145	ng/ul	98
43) 2-Nitroaniline	13.25	65	8484	1.457	ng/ul#	19

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

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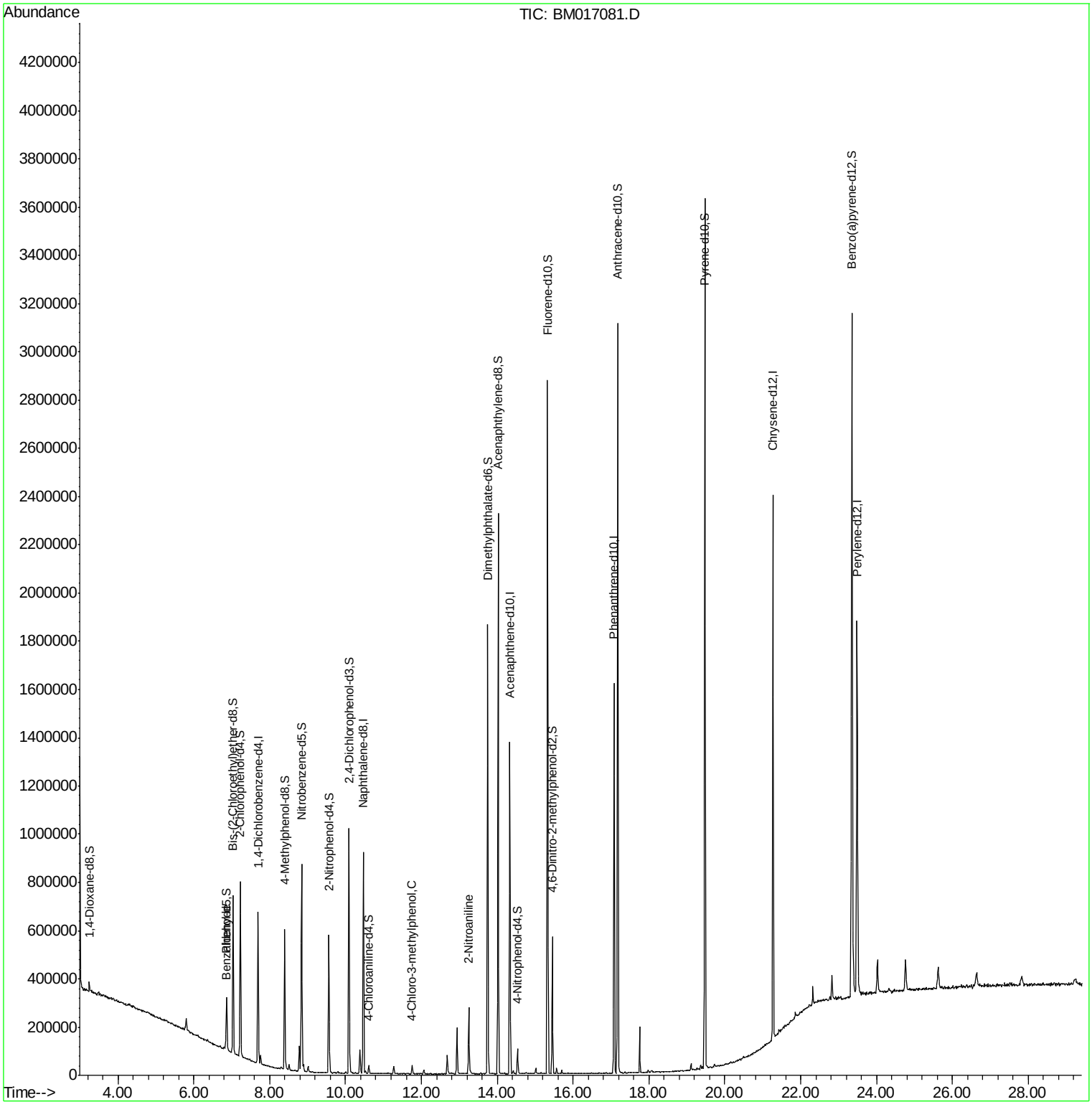
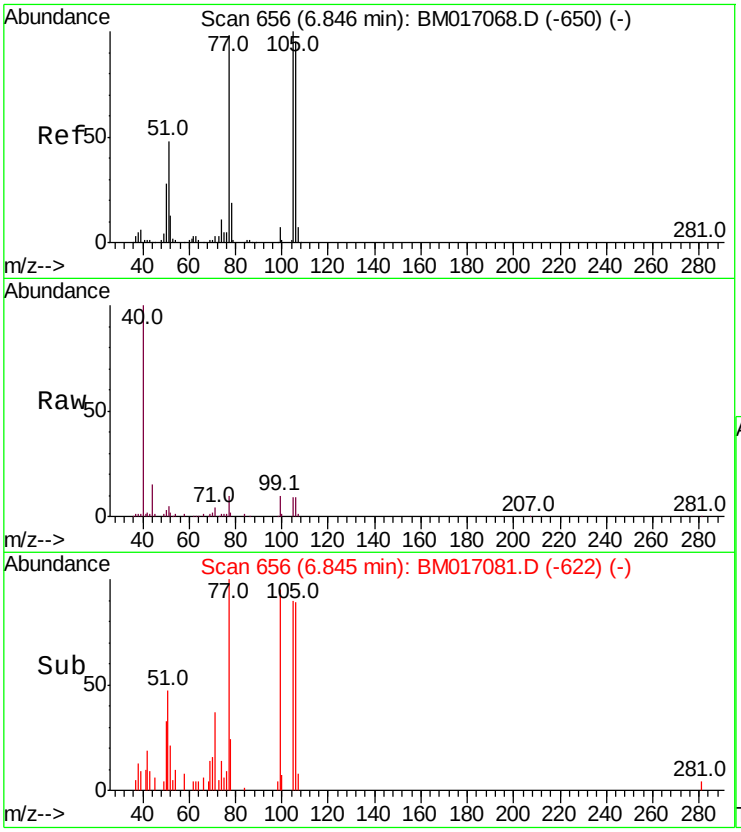


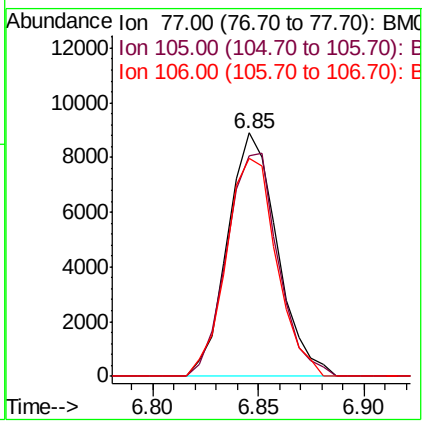


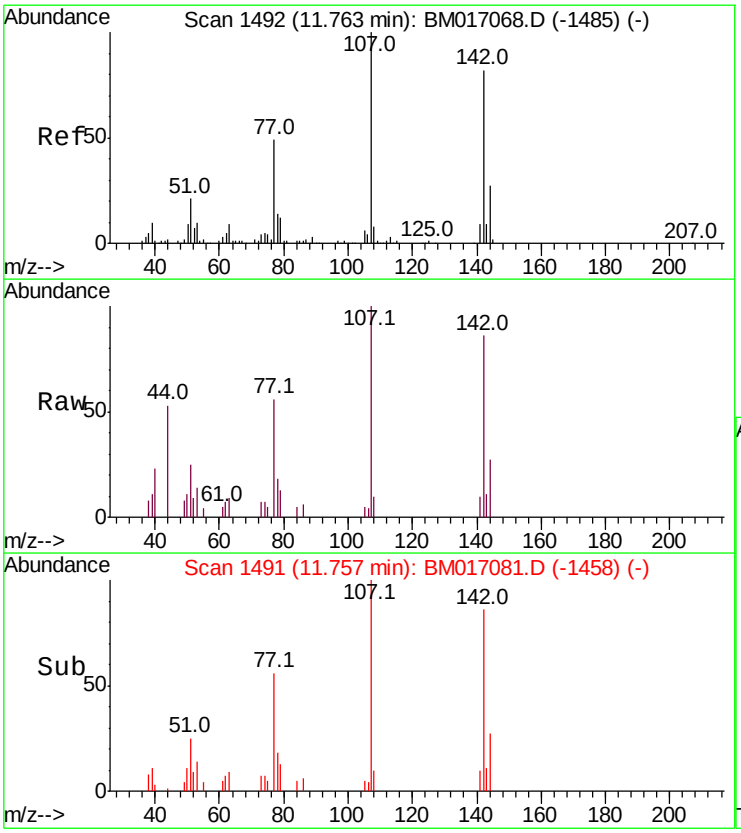
#4
Benzaldehyde
Concen: 1.715 ng/ul
RT: 6.85 min Scan# 656
Delta R.T. -0.00 min
Lab File: BM017081.D
Acq: 09 Oct 2018 00:16

Instrument :
BNA_M
ClientSampleId :

Tgt Ion: 77 Resp: 14586

Ion	Ratio	Lower	Upper
77	100		
105	90.3	75.4	113.2
106	89.4	73.8	110.8

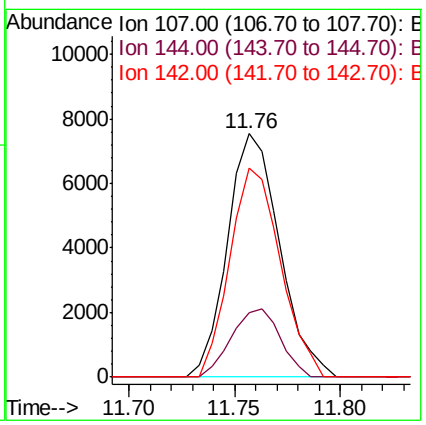


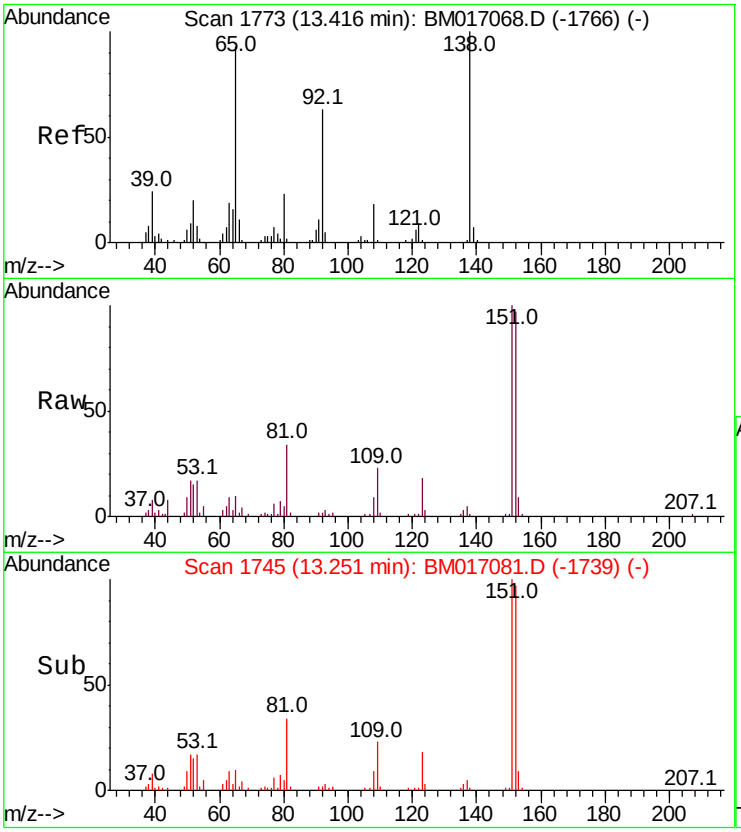


#33
4-Chloro-3-methylphenol
Concen: 1.145 ng/ul
RT: 11.76 min Scan# 1491
Delta R.T. -0.01 min
Lab File: BM017081.D
Acq: 09 Oct 2018 00:16

Tgt Ion:107 Resp: 12926

Ion	Ratio	Lower	Upper
107	100		
144	26.7	22.2	33.4
142	85.6	67.0	100.6





#43
2-Nitroaniline
Concen: 1.457 ng/ul
RT: 13.25 min Scan# 1745
Delta R.T. -0.17 min
Lab File: BM017081.D
Acq: 09 Oct 2018 00:16

Instrument :
BNA_M
ClientSampleId :

Tgt Ion: 65 Resp: 8484

Ion	Ratio	Lower	Upper
65	100		
92	21.7	55.8	83.8#
138	6.3	84.1	126.1#