Quantitation Report (Not Reviewed)

Data Path : Z:\SVOASRV\HPCHEM1\BNA N\DATA\BN081518\
Data File : BN002351.D
Acq On : 16 Aug 2018 00:47
Operator : JU/SJ
Sample : J4490-12
Misc :
ALS Vial : 19 Sample Multiplier: 1

Instrument : BNA_N
ClientSampleId :

Quant Time: Aug 16 03:35:41 2018
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_N\METHODS\SOM-EPA-BN081318MA.M
Quant Title : SVOA CALIBRATION
QLast Update : Thu Aug 16 01:50:44 2018
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.68	152	179920	20.00	ng/ul	0.00
18) Naphthalene-d8	10.45	136	845767	20.00	ng/ul	0.00
35) Acenaphthene-d10	14.31	164	525535	20.00	ng/ul	0.00
61) Phenanthrene-d10	17.06	188	1220860	20.00	ng/ul	0.00
77) Chrysene-d12	21.26	240	1342985	20.00	ng/ul	0.00
85) Perylene-d12	23.47	264	1412250	20.00	ng/ul	-0.01
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.24	96	23714	6.22	ng/uL	0.00
5) Phenol-d5	6.86	99	143167	8.68	ng/ul	0.00
7) Bis-(2-Chloroethyl)ether-d	7.02	67	371074	35.81	ng/ul	0.00
9) 2-Chlorophenol-d4	7.22	132	370133	29.46	ng/ul	0.00
13) 4-Methylphenol-d8	8.38	113	266108	20.18	ng/ul	0.00
19) Nitrobenzene-d5	8.83	128	247034	36.69	ng/ul	0.00
22) 2-Nitrophenol-d4	9.54	143	263595	37.23	ng/ul	0.00
26) 2,4-Dichlorophenol-d3	10.07	165	426228	32.76	ng/ul	0.00
29) 4-Chloroaniline-d4	10.62	131	971	0.07	ng/ul	0.03
43) Dimethylphthalate-d6	13.72	166	1683787	38.65	ng/ul	0.00
46) Acenaphthylene-d8	14.00	160	2022176	37.84	ng/ul	0.00
51) 4-Nitrophenol-d4	14.53	143	54715	6.64	ng/ul	0.00
57) Fluorene-d10	15.30	176	1418276	37.55	ng/ul	0.00
62) 4,6-Dinitro-2-methylphenol	15.43	200	248276	31.94	ng/ul	0.00
70) Anthracene-d10	17.16	188	2239591	38.40	ng/ul	0.00
78) Pyrene-d10	19.46	212	2501629	38.93	ng/ul	0.00
89) Benzo(a)pyrene-d12	23.34	264	2697366	36.53	ng/ul	-0.01
Target Compounds						Qvalue
4) Benzaldehyde	6.83	77	14840	1.309	ng/ul	92
14) Acetophenone	8.50	105	32951	1.563	ng/ul#	86
33) 4-Chloro-3-methylphenol	11.76	107	23784	1.641	ng/ul	97

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

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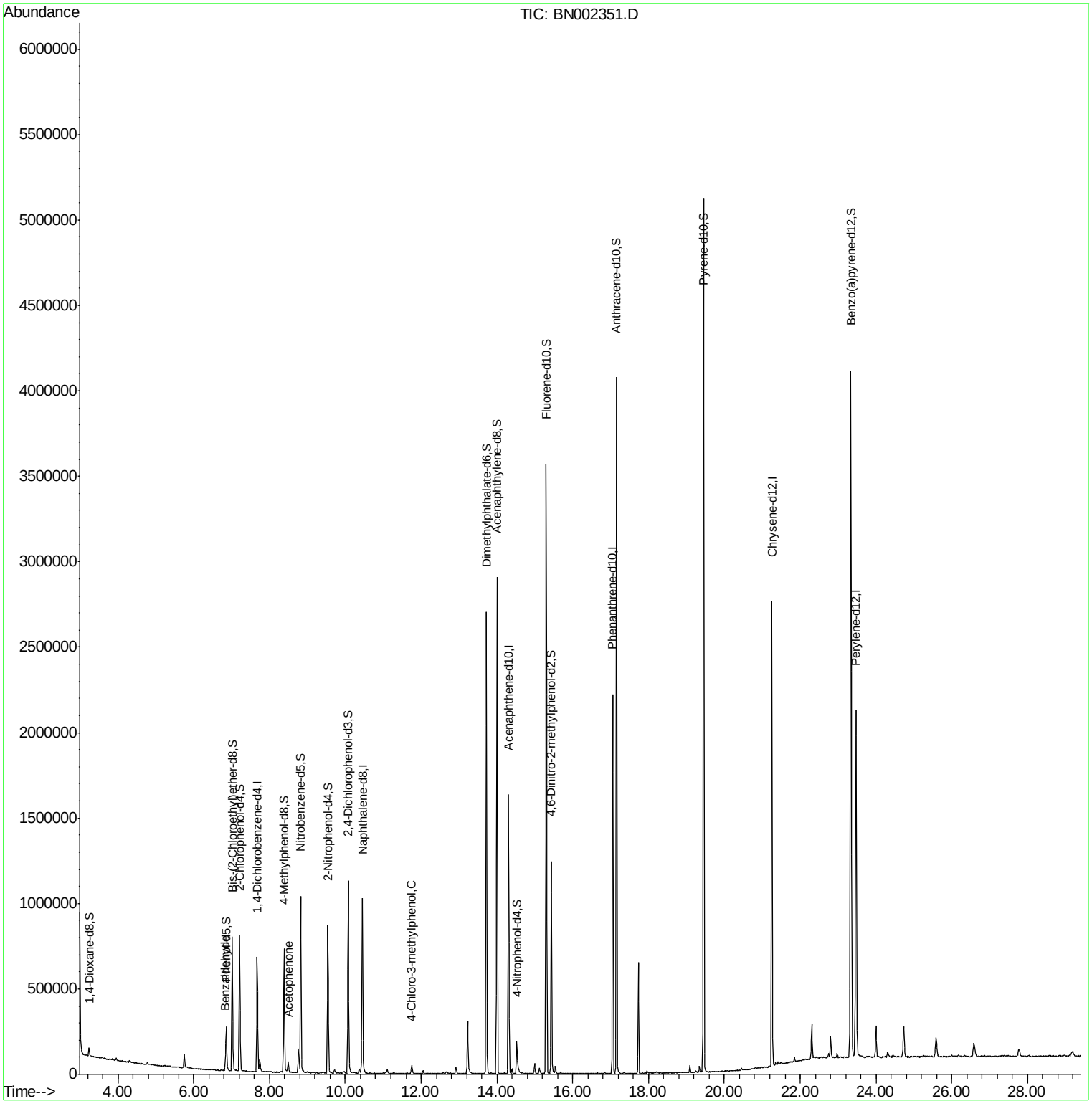
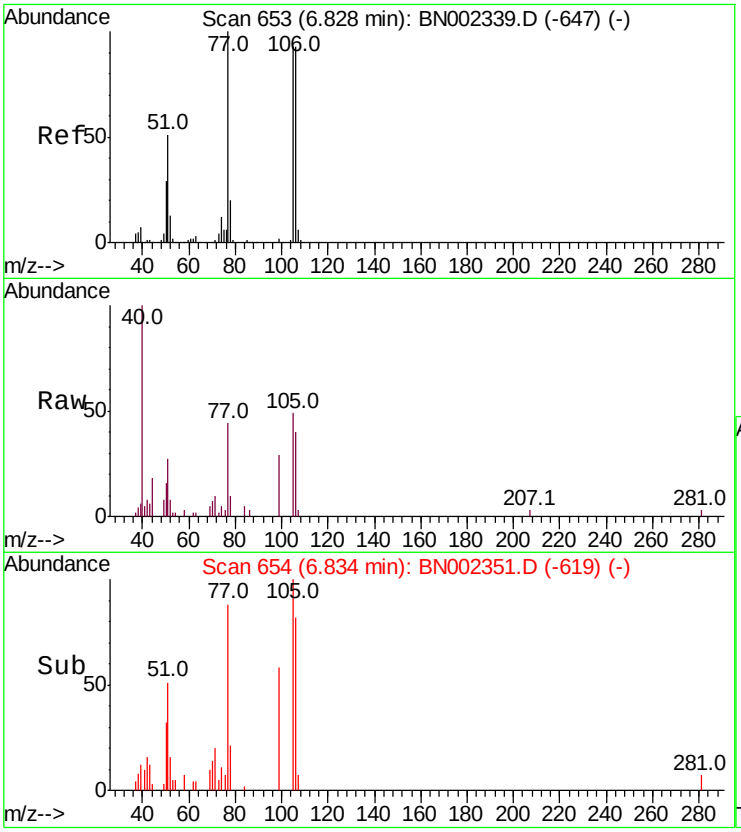


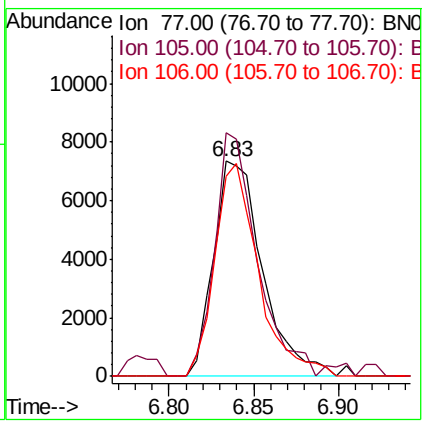


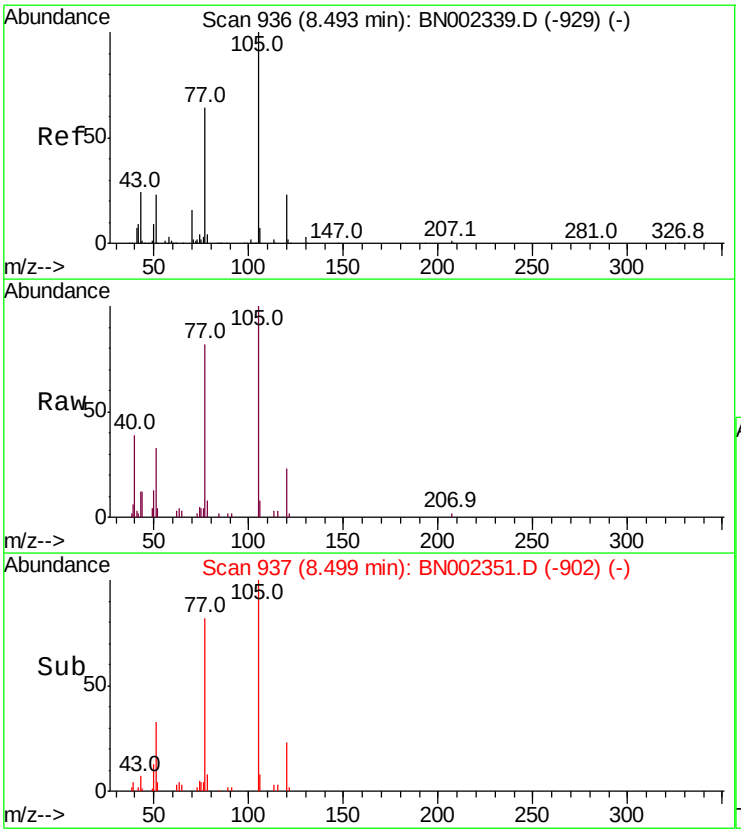
#4
Benzaldehyde
Concen: 1.309 ng/ul
RT: 6.83 min Scan# 654
Delta R.T. 0.01 min
Lab File: BN002351.D
Acq: 16 Aug 2018 00:47

Instrument :
BNA_N
ClientSampleId :

Tgt Ion: 77 Resp: 14840

Ion	Ratio	Lower	Upper
77	100		
105	113.1	80.6	120.8
106	92.8	77.7	116.5

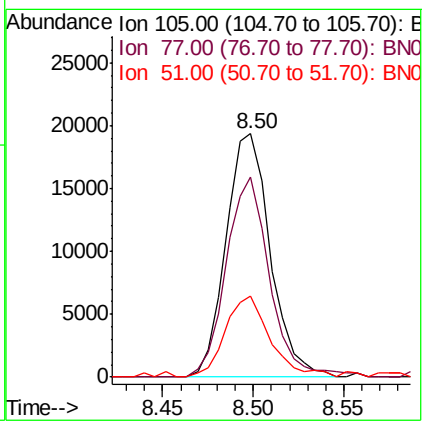


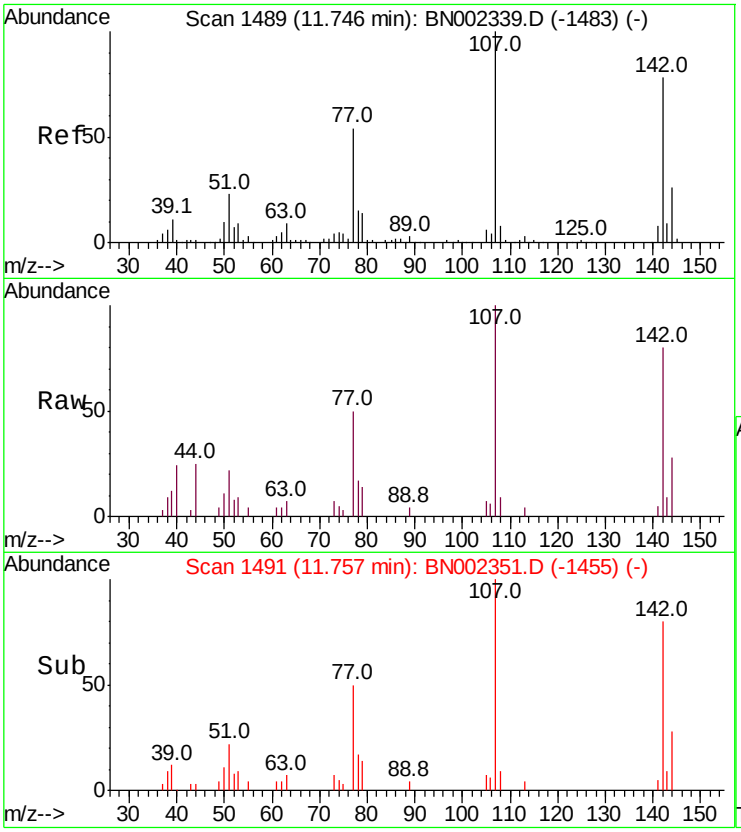


#14
Acetophenone
Concen: 1.563 ng/ul
RT: 8.50 min Scan# 937
Delta R.T. 0.01 min
Lab File: BN002351.D
Acq: 16 Aug 2018 00:47

Tgt Ion:105 Resp: 32951

Ion	Ratio	Lower	Upper
105	100		
77	82.2	59.0	88.4
51	33.3	16.4	24.6#





#33
4-Chloro-3-methylphenol
Concen: 1.641 ng/ul
RT: 11.76 min Scan# 1491
Delta R.T. 0.01 min
Lab File: BN002351.D
Acq: 16 Aug 2018 00:47

Instrument :
BNA_N
ClientSampleId :

Tgt Ion:107 Resp: 23784

Ion	Ratio	Lower	Upper
107	100		
144	28.3	20.4	30.6
142	79.6	62.5	93.7