Quantitation Report (Not Reviewed)

Data Path : Z:\SVOASRV\HPCHEM1\BNA N\DATA\BN081318\
Data File : BN002314.D
Acq On : 13 Aug 2018 19:56
Operator : JU/SJ
Sample : J4422-12
Misc :
ALS Vial : 12 Sample Multiplier: 1

Instrument : BNA_N
ClientSampleId :

Quant Time: Aug 13 23:39:17 2018
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_N\METHODS\SOM-EPA-BN081318MA.M
Quant Title : SVOA CALIBRATION
QLast Update : Mon Aug 13 23:38:34 2018
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.68	152	182917	20.00	ng/ul	0.00
18) Naphthalene-d8	10.45	136	865120	20.00	ng/ul	0.00
35) Acenaphthene-d10	14.31	164	549080	20.00	ng/ul	0.00
61) Phenanthrene-d10	17.06	188	1283027	20.00	ng/ul	0.00
77) Chrysene-d12	21.26	240	1446648	20.00	ng/ul	0.00
85) Perylene-d12	23.48	264	1561056	20.00	ng/ul	0.00
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.24	96	16733	4.32	ng/uL	0.00
5) Phenol-d5	6.86	99	101612	6.06	ng/ul	0.00
7) Bis-(2-Chloroethyl)ether-d	7.02	67	311695	29.59	ng/ul	0.00
9) 2-Chlorophenol-d4	7.22	132	309337	24.21	ng/ul	0.00
13) 4-Methylphenol-d8	8.38	113	209027	15.59	ng/ul	0.00
19) Nitrobenzene-d5	8.83	128	211240	30.67	ng/ul	0.00
22) 2-Nitrophenol-d4	9.54	143	228262	31.52	ng/ul	0.00
26) 2,4-Dichlorophenol-d3	10.08	165	369300	27.75	ng/ul	0.00
29) 4-Chloroaniline-d4	10.60	131	1842	0.13	ng/ul	0.02
43) Dimethylphthalate-d6	13.72	166	1509339	33.16	ng/ul	0.00
46) Acenaphthylene-d8	14.00	160	1740889	31.18	ng/ul	0.00
51) 4-Nitrophenol-d4	14.53	143	42393	4.93	ng/ul	0.00
57) Fluorene-d10	15.30	176	1267719	32.12	ng/ul	0.00
62) 4,6-Dinitro-2-methylphenol	15.43	200	239776	29.35	ng/ul	0.00
70) Anthracene-d10	17.16	188	2078862	33.92	ng/ul	0.00
78) Pyrene-d10	19.46	212	2371010	34.25	ng/ul	0.00
89) Benzo(a)pyrene-d12	23.34	264	2531891	31.02	ng/ul	0.00
Target Compounds						Qvalue
4) Benzaldehyde	6.84	77	11815	1.025	ng/ul	86
33) 4-Chloro-3-methylphenol	11.75	107	31191	2.104	ng/ul	96
45) 2,6-Dinitrotoluene	13.73	165	9698	1.075	ng/ul#	32

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

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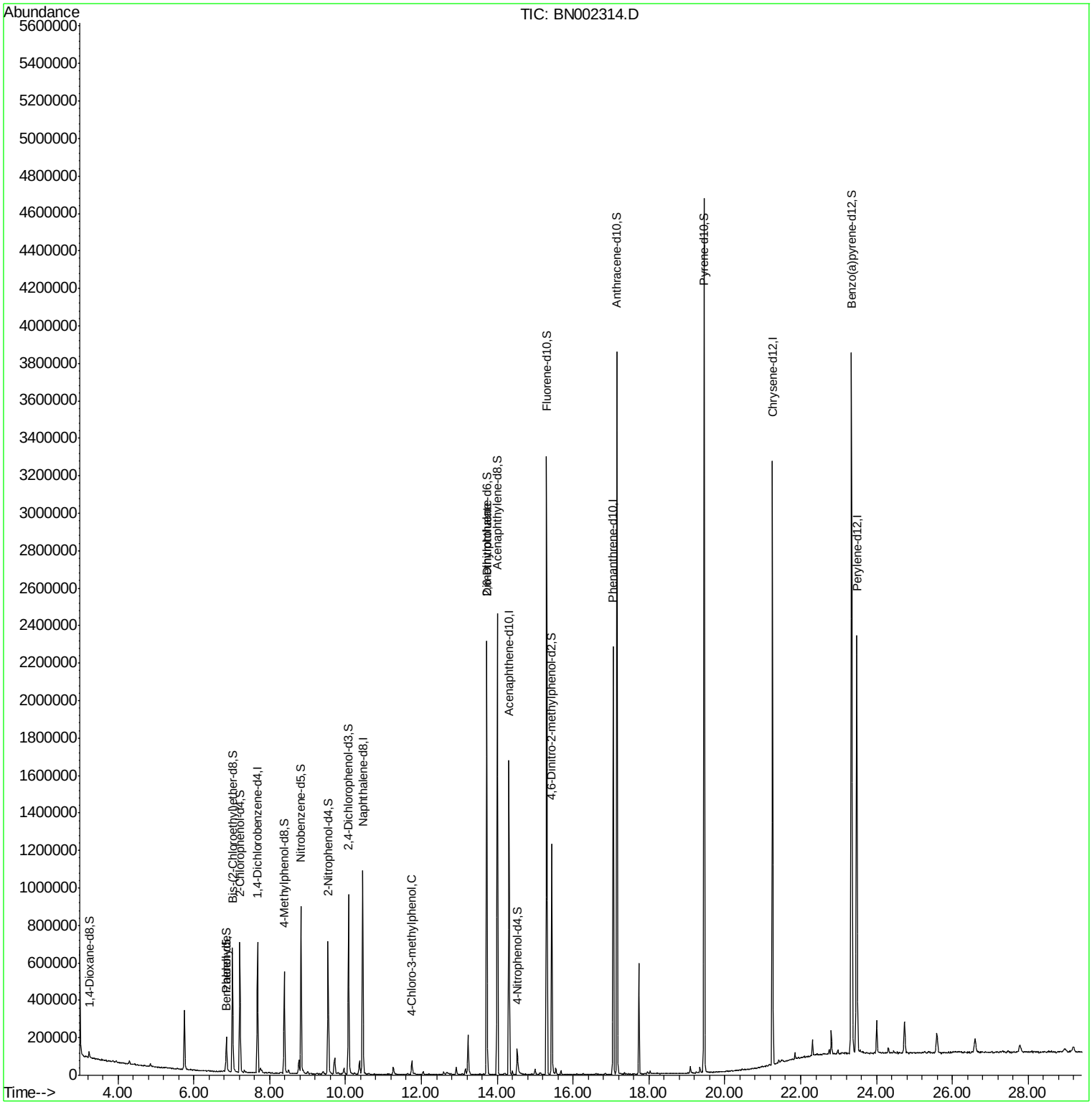
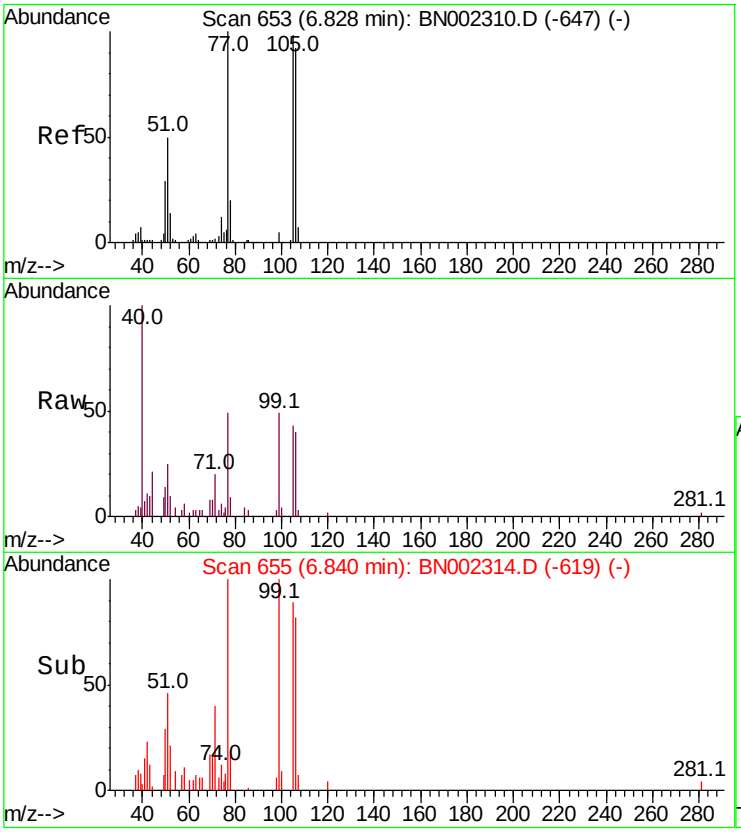


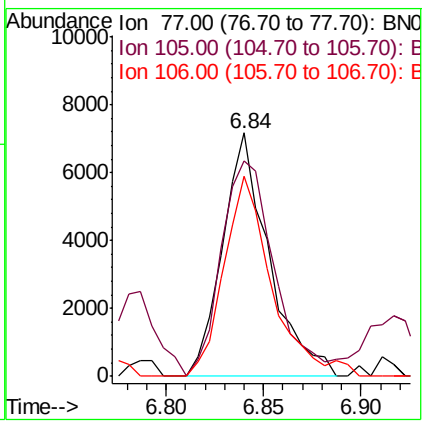


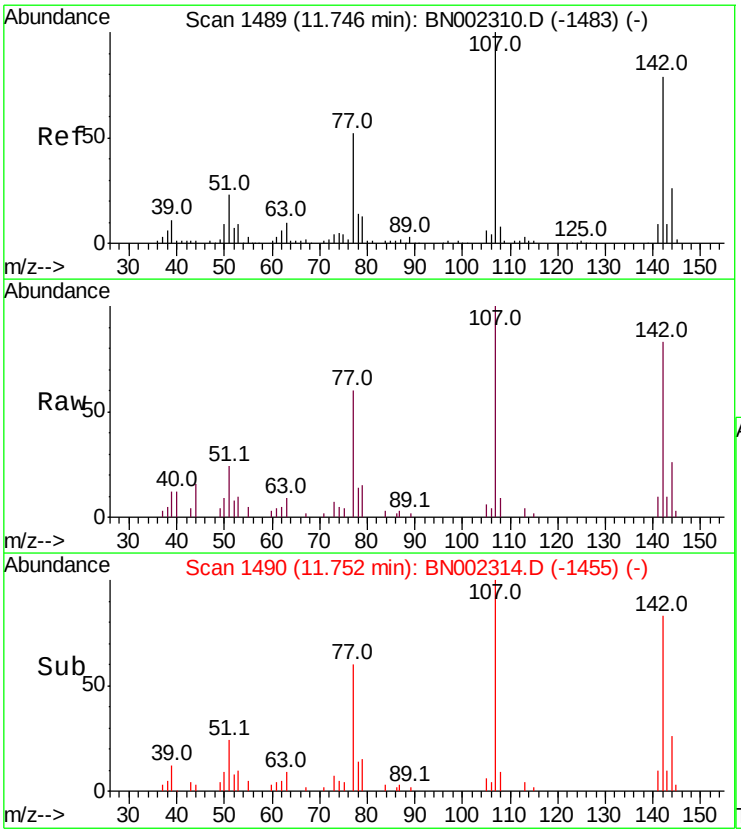
#4
Benzaldehyde
Concen: 1.025 ng/ul
RT: 6.84 min Scan# 655
Delta R.T. 0.01 min
Lab File: BN002314.D
Acq: 13 Aug 2018 19:56

Instrument :
BNA_N
ClientSampleId :

Tgt Ion: 77 Resp: 11815

Ion	Ratio	Lower	Upper
77	100		
105	88.7	80.6	120.8
106	81.9	77.7	116.5

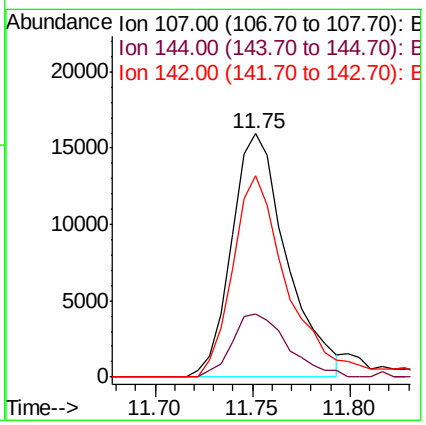


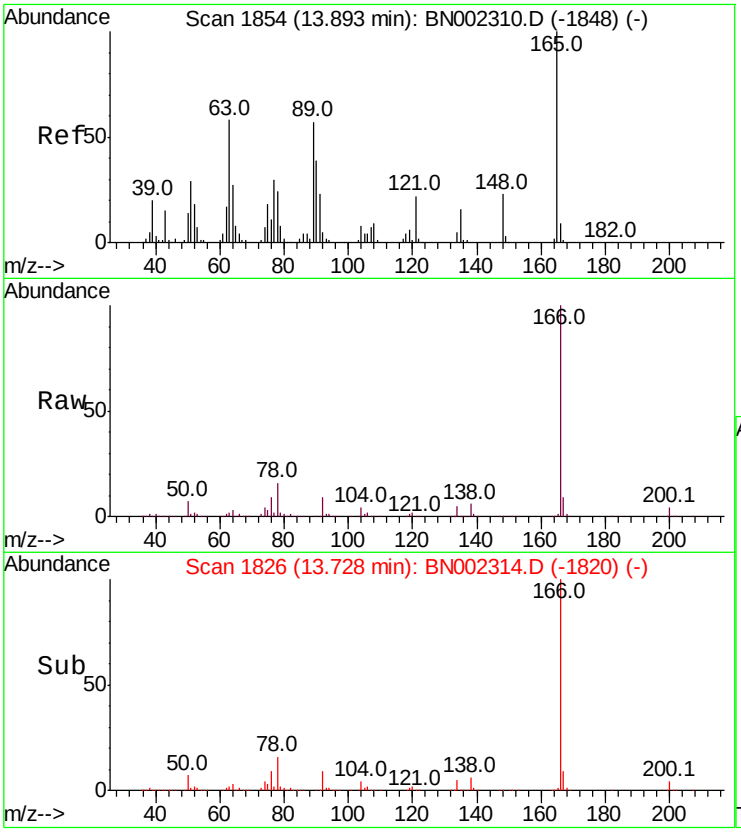


#33
4-Chloro-3-methylphenol
Concen: 2.104 ng/ul
RT: 11.75 min Scan# 1490
Delta R.T. 0.01 min
Lab File: BN002314.D
Acq: 13 Aug 2018 19:56

Tgt Ion:107 Resp: 31191

Ion	Ratio	Lower	Upper
107	100		
144	25.9	20.4	30.6
142	82.7	62.5	93.7





#45
2,6-Dinitrotoluene
Concen: 1.075 ng/ul
RT: 13.73 min Scan# 1826
Delta R.T. -0.16 min
Lab File: BN002314.D
Acq: 13 Aug 2018 19:56

Instrument :
BNA_N
ClientSampleId :

Tgt Ion:165 Resp: 9698

Ion	Ratio	Lower	Upper
165	100		
89	0.0	42.4	63.6#
121	44.2	16.6	24.8#