Data Path : Z:\SVOASRV\HPCHEM1\BNA_N\DATA\BN092418\

Quantitation Report (Not Reviewed)

Data File : BN002838.D
Acq On : 24 Sep 2018 21:54
Operator : JU/SJ
Sample : J5013-17
Misc :
ALS Vial : 9 Sample Multiplier: 1

Instrument : BNA_N
ClientSampleId : C08S4

Quant Time: Sep 25 05:44:31 2018
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_N\METHODS\SOM-EPA-BN091418MA.M
Quant Title : SVOA CALIBRATION
QLast Update : Tue Sep 25 05:43:40 2018
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.64	152	135741	20.00	ng/ul	0.00
18) Naphthalene-d8	10.41	136	594224	20.00	ng/ul	0.00
35) Acenaphthene-d10	14.27	164	339455	20.00	ng/ul	0.00
61) Phenanthrene-d10	17.03	188	698414	20.00	ng/ul	0.00
77) Chrysene-d12	21.23	240	637281	20.00	ng/ul	0.00
85) Perylene-d12	23.44	264	619568	20.00	ng/ul	0.00
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.22	96	18207	6.19	ng/uL	0.00
5) Phenol-d5	6.83	99	80926	7.02	ng/ul	0.00
7) Bis-(2-Chloroethyl)ether-d	6.99	67	218962	30.59	ng/ul	0.00
9) 2-Chlorophenol-d4	7.18	132	240209	25.32	ng/ul	0.00
13) 4-Methylphenol-d8	8.35	113	145805	16.33	ng/ul	0.00
19) Nitrobenzene-d5	8.79	128	142078	30.87	ng/ul	0.00
22) 2-Nitrophenol-d4	9.51	143	164469	31.57	ng/ul	0.00
26) 2,4-Dichlorophenol-d3	10.05	165	261368	27.80	ng/ul	0.00
29) 4-Chloroaniline-d4	10.60	131	5507	0.51	ng/ul	0.05
43) Dimethylphthalate-d6	13.69	166	891926	33.57	ng/ul	0.00
46) Acenaphthylene-d8	13.97	160	1111446	32.03	ng/ul	0.00
51) 4-Nitrophenol-d4	14.54	143	17911	4.08	ng/ul	0.03
57) Fluorene-d10	15.27	176	776757	33.37	ng/ul	0.00
62) 4,6-Dinitro-2-methylphenol	15.42	200	125103	28.64	ng/ul	0.00
70) Anthracene-d10	17.13	188	1161021	34.82	ng/ul	0.00
78) Pyrene-d10	19.43	212	1189851	35.38	ng/ul	0.00
89) Benzo(a)pyrene-d12	23.30	264	1144759	35.10	ng/ul	0.00
Target Compounds						Qvalue
6) Phenol	6.86	94	33949	2.921	ng/ul	94
10) 2-Chlorophenol	7.22	128	14773	1.569	ng/ul	95
44) Dimethylphthalate	13.74	163	140377	5.413	ng/ul	100

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

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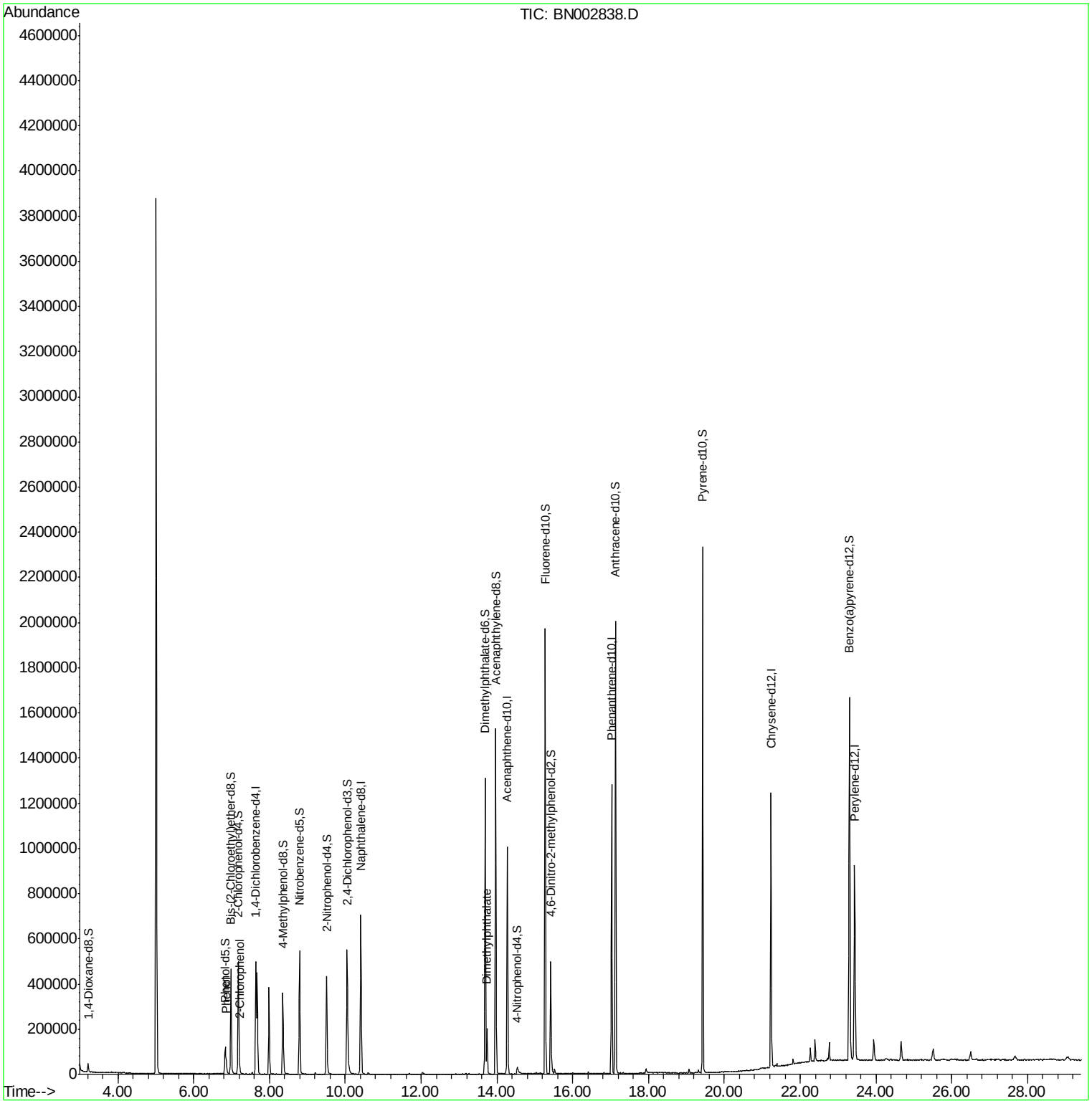
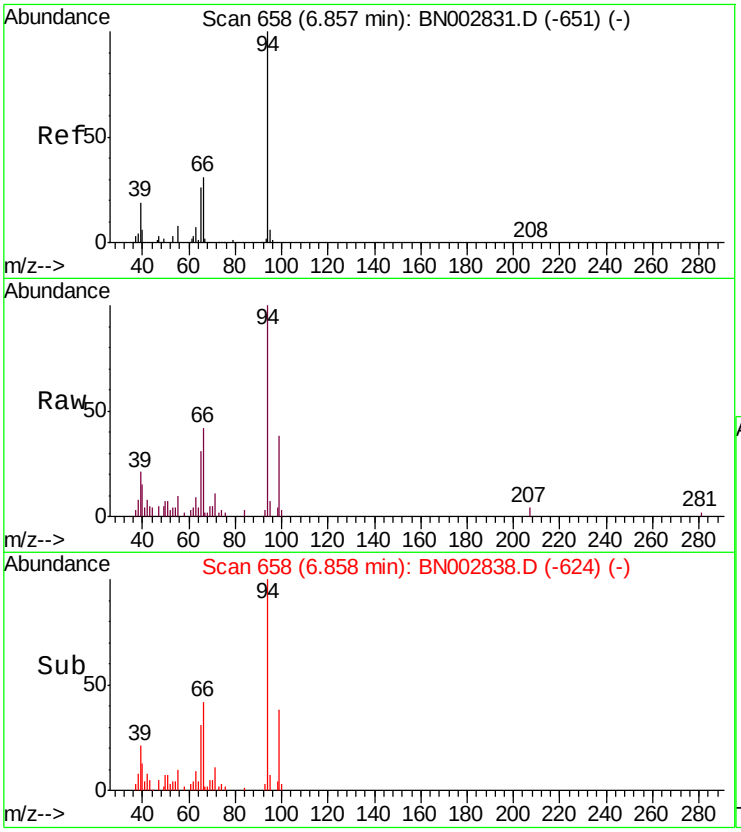


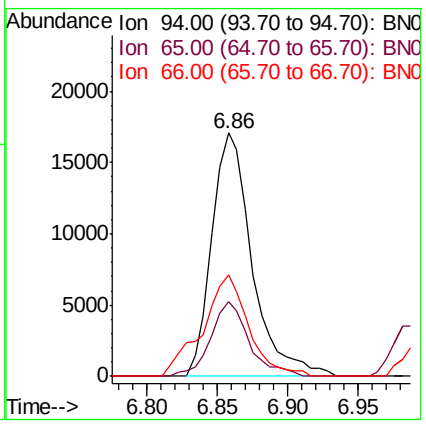


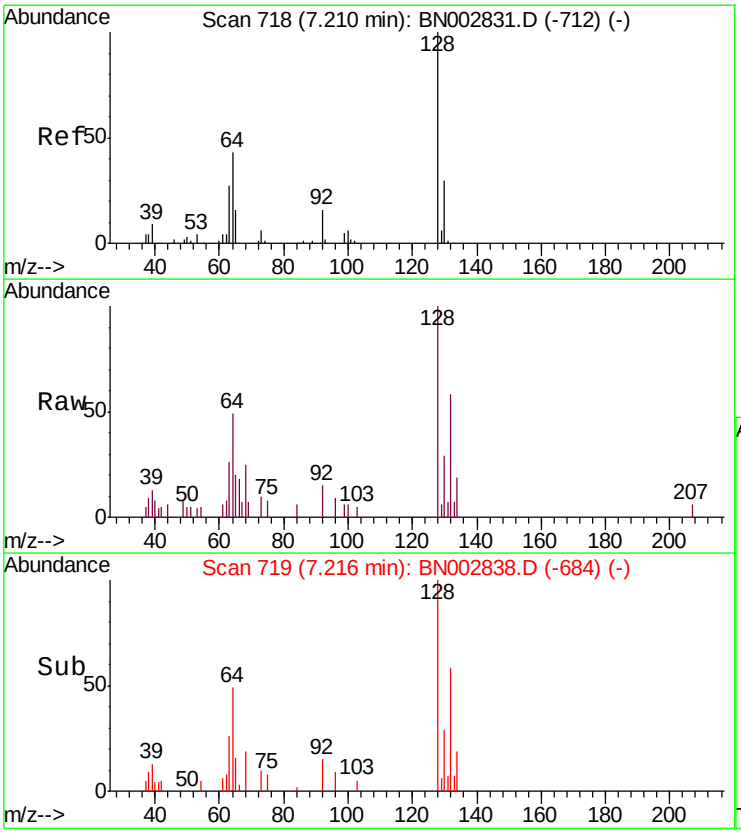
#6
Phenol
Concen: 2.921 ng/ul
RT: 6.86 min Scan# 658
Delta R.T. 0.00 min
Lab File: BN002838.D
Acq: 24 Sep 2018 21:54

Instrument :
BNA_N
ClientSampleId :
C08S4

Tgt Ion: 94 Resp: 33949

Ion	Ratio	Lower	Upper
94	100		
65	30.8	23.1	34.7
66	41.8	29.8	44.6

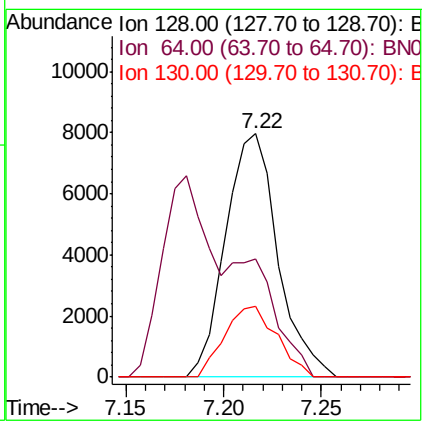


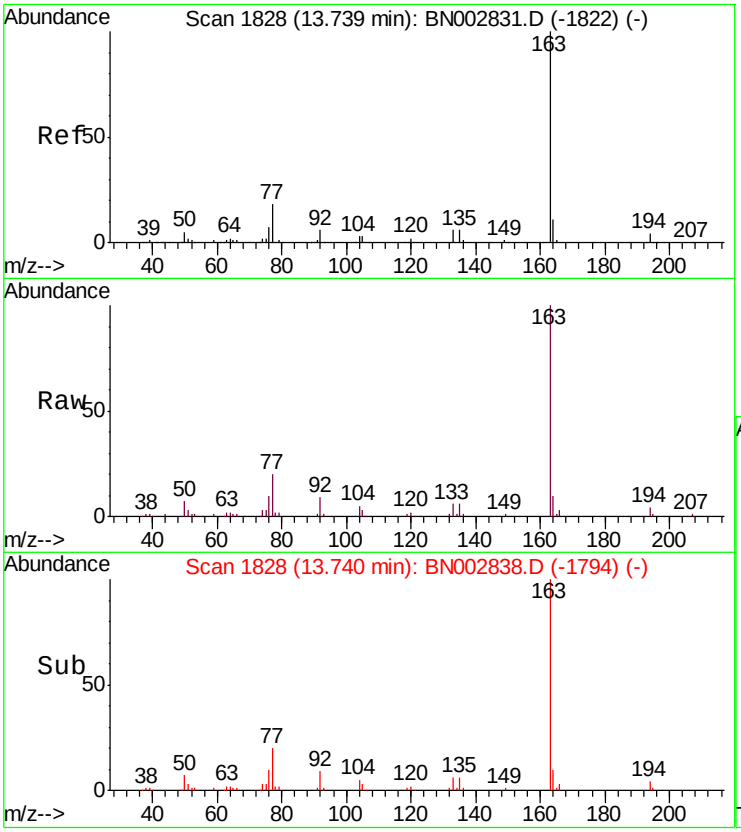


#10
2-Chlorophenol
Concen: 1.569 ng/ul
RT: 7.22 min Scan# 719
Delta R.T. 0.01 min
Lab File: BN002838.D
Acq: 24 Sep 2018 21:54

Tgt Ion:128 Resp: 14773

Ion	Ratio	Lower	Upper
128	100		
64	48.8	40.4	60.6
130	28.9	26.8	40.2





#44
Dimethylphthalate
Concen: 5.413 ng/ul
RT: 13.74 min Scan# 1828
Delta R.T. 0.00 min
Lab File: BN002838.D
Acq: 24 Sep 2018 21:54

Instrument :
BNA_N
ClientSampleId :
C08S4

Tgt Ion:163 Resp: 140377

Ion	Ratio	Lower	Upper
163	100		
194	4.2	3.5	5.3
164	10.0	8.1	12.1