Quantitation Report (LSC Reviewed)

Data Path : Z:\SVOASRV\HPCHEM1\BNA N\DATA\BN091318\
Data File : BN002681.D
Acq On : 13 Sep 2018 19:10
Operator : JU/SJ
Sample : J4864-01DL 20X
Misc :
ALS Vial : 12 Sample Multiplier: 1

Instrument :
BNA_N
ClientSampleId :
C0D07DL

Manual Integrations APPROVED
Sohil
9/14/2018 5:15:49 PM

Quant Time: Sep 14 13:10:57 2018
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_N\METHODS\SOM-EPA-BN081318MA.M
Quant Title : SVOA CALIBRATION
QLast Update : Fri Sep 14 01:14:07 2018
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.66	152	123741	20.00	ng/ul	0.00
18) Naphthalene-d8	10.43	136	574228	20.00	ng/ul	0.00
35) Acenaphthene-d10	14.29	164	355665	20.00	ng/ul	0.00
61) Phenanthrene-d10	17.05	188	820337	20.00	ng/ul	0.00
77) Chrysene-d12	21.25	240	737509	20.00	ng/ul	0.00
85) Perylene-d12	23.46	264	622790	20.00	ng/ul	0.00
System Monitoring Compounds						
3) 1,4-Dioxane-d8	0.00	96	0d	0.00	ng/uL	
5) Phenol-d5	6.86	99	5126	0.45	ng/ul	0.01
7) Bis-(2-Chloroethyl)ether-d	7.00	67	12618	1.77	ng/ul	0.00
9) 2-Chlorophenol-d4	7.20	132	13322	1.54	ng/ul	0.00
13) 4-Methylphenol-d8	8.38	113	9297	1.02	ng/ul	0.00
19) Nitrobenzene-d5	8.82	128	7765	1.70	ng/ul	0.00
22) 2-Nitrophenol-d4	9.53	143	8282	1.72	ng/ul	0.00
26) 2,4-Dichlorophenol-d3	10.07	165	17249	1.95	ng/ul	0.00
29) 4-Chloroaniline-d4	10.59	131	4182	0.44	ng/ul	0.01
43) Dimethylphthalate-d6	13.70	166	59758	2.03	ng/ul	0.00
46) Acenaphthylene-d8	13.98	160	67707	1.87	ng/ul	0.00
51) 4-Nitrophenol-d4	14.59	143	1480m	0.27	ng/ul	0.07
57) Fluorene-d10	15.29	176	53773	2.10	ng/ul	0.00
62) 4,6-Dinitro-2-methylphenol	15.46	200	477	0.09	ng/ul	0.02
70) Anthracene-d10	17.14	188	83004m	2.12	ng/ul	0.00
78) Pyrene-d10	19.45	212	86449	2.45	ng/ul	0.00
89) Benzo(a)pyrene-d12	23.32	264	69120	2.12	ng/ul	0.00
Target Compounds						Qvalue
2) 1,4-Dioxane	3.26	88	78134	27.858	ng/uL#	89
11) 2-Methylphenol	8.10	108	234069	26.842	ng/ul	98
16) 4-Methylphenol	8.43	108	98414	10.374	ng/ul	94
24) 2,4-Dimethylphenol	9.62	107	209313m	20.203	ng/ul	

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

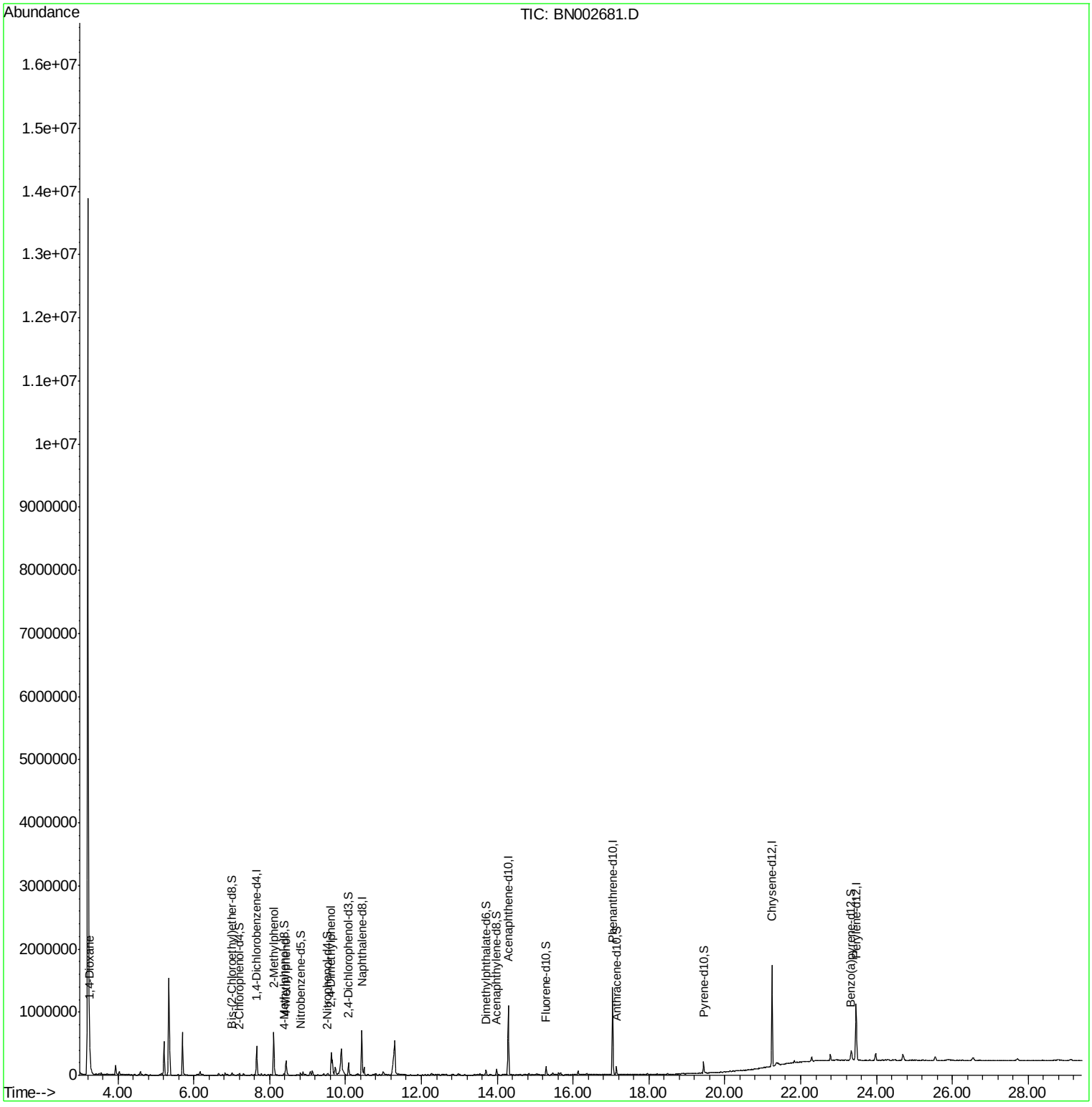
Quantitation Report (LSC Reviewed)

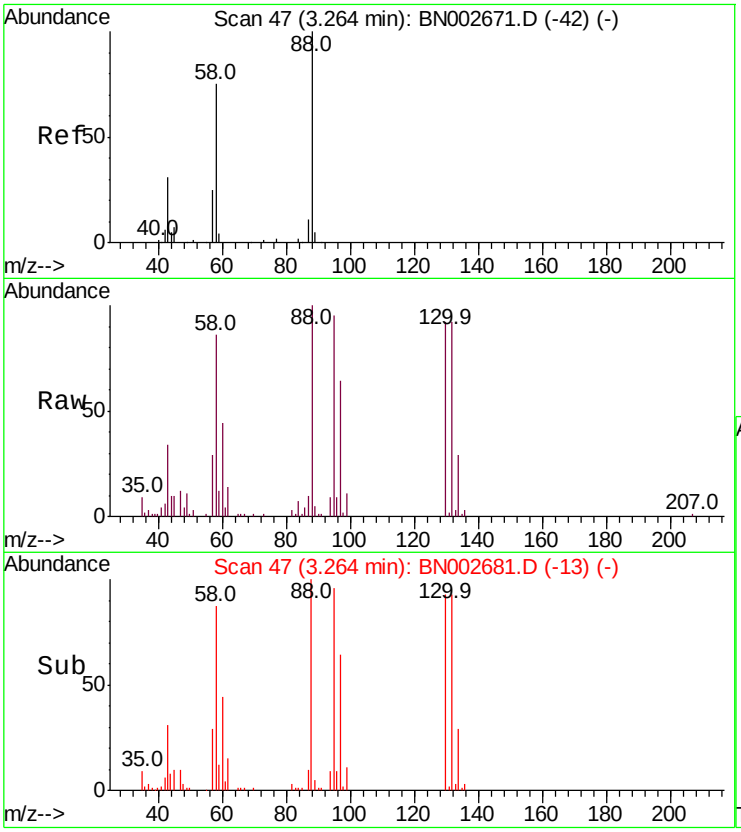
Data Path : Z:\SVOASRV\HPCHEM1\BNA N\DATA\BN091318\
Data File : BN002681.D
Acq On : 13 Sep 2018 19:10
Operator : JU/SJ
Sample : J4864-01DL 20X
Misc :
ALS Vial : 12 Sample Multiplier: 1

Quant Time: Sep 14 13:10:57 2018
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_N\METHODS\SOM-EPA-BN081318MA.M
Quant Title : SVOA CALIBRATION
QLast Update : Fri Sep 14 01:14:07 2018
Response via : Initial Calibration

Instrument :
BNA_N
ClientSampleId :
C0D07DL

Manual Integrations APPROVED
Sohil
9/14/2018 5:15:49 PM

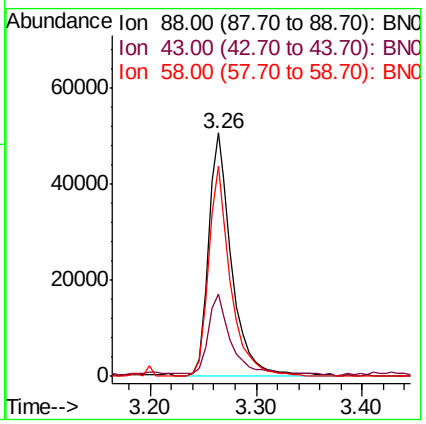




#2
1,4-Dioxane
Concen: 27.858 ng/uL
RT: 3.26 min Scan# 47
Delta R.T. 0.00 min
Lab File: BN002681.D
Acq: 13 Sep 2018 19:10

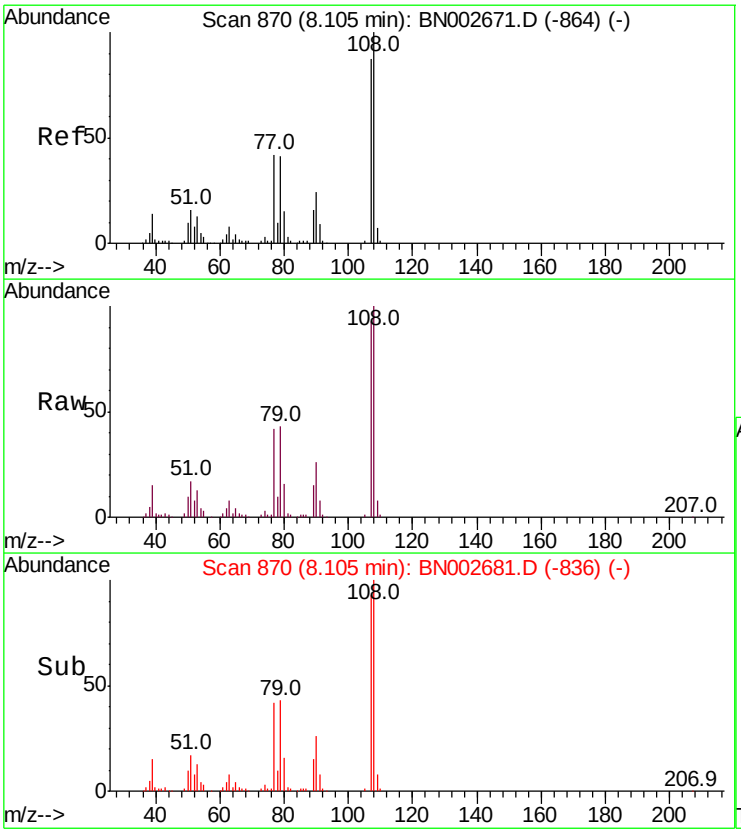
Tgt Ion: 88 Resp: 78134

Ion	Ratio	Lower	Upper
88	100		
43	30.2	32.0	48.0#
58	81.5	72.0	108.0



Instrument :
BNA_N
ClientSampleId :
C0D07DL

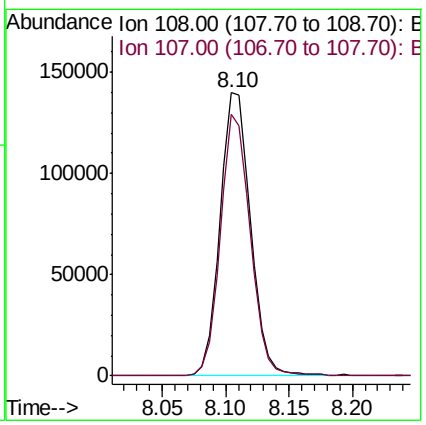
Manual Integrations APPROVED
Sohil
9/14/2018 5:15:49 PM

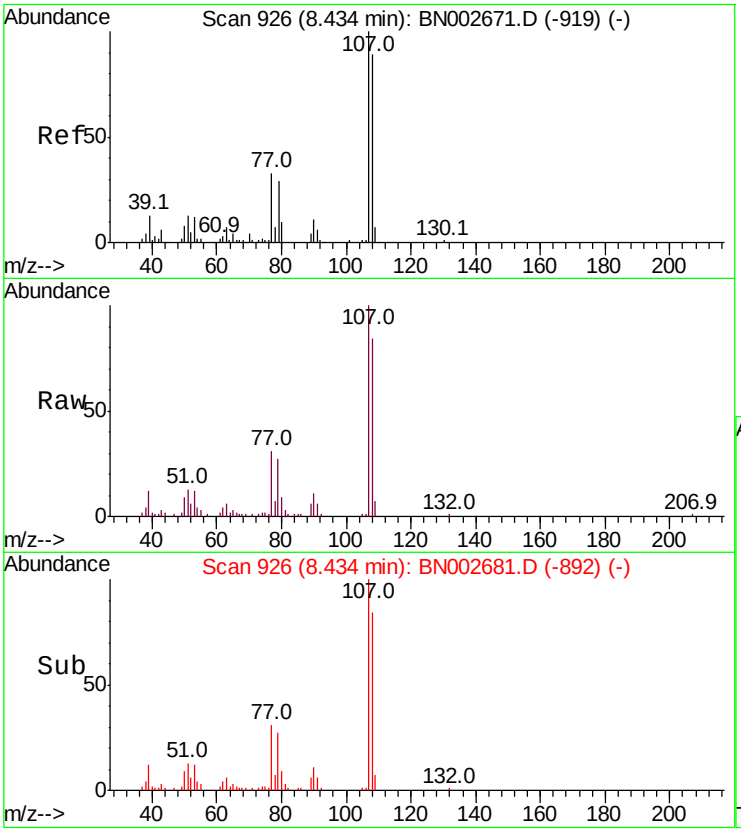


#11
2-Methylphenol
Concen: 26.842 ng/ul
RT: 8.10 min Scan# 870
Delta R.T. 0.00 min
Lab File: BN002681.D
Acq: 13 Sep 2018 19:10

Tgt Ion:108 Resp: 234069

Ion	Ratio	Lower	Upper
108	100		
107	92.5	72.4	108.6

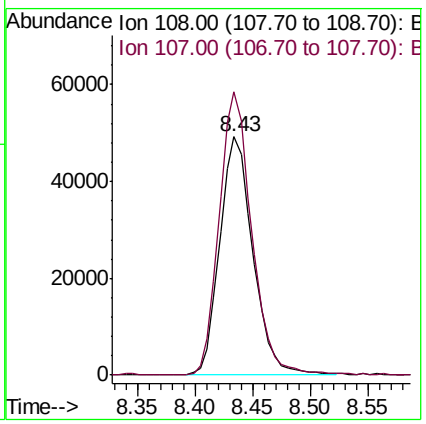




#16
4-Methylphenol
Concen: 10.374 ng/ul
RT: 8.43 min Scan# 926
Delta R.T. 0.00 min
Lab File: BN002681.D
Acq: 13 Sep 2018 19:10

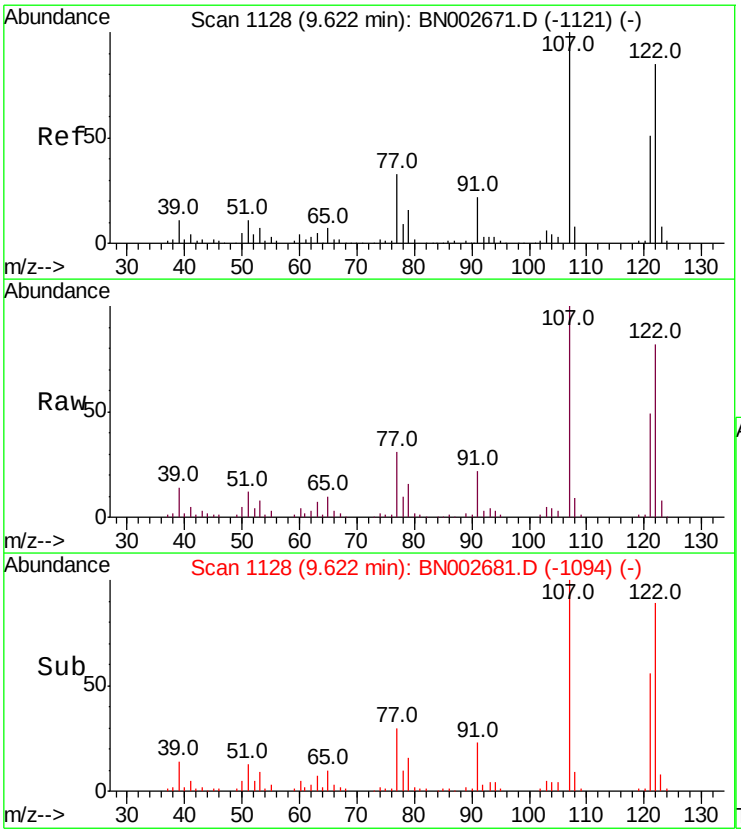
Tgt Ion:108 Resp: 98414

Ion	Ratio	Lower	Upper
108	100		
107	118.8	90.3	135.5



Instrument :
BNA_N
ClientSampleId :
C0D07DL

Manual Integrations APPROVED
Sohil
9/14/2018 5:15:49 PM



#24
2,4-Dimethylphenol
Concen: 20.203 ng/ul m
RT: 9.62 min Scan# 1128
Delta R.T. 0.00 min
Lab File: BN002681.D
Acq: 13 Sep 2018 19:10

Tgt Ion:107 Resp: 209313

Ion	Ratio	Lower	Upper
107	100		
121	49.3	40.6	61.0
122	82.1	67.8	101.6