Quantitation Report (QT/LSC Reviewed)

Data Path : Z:\SVOASRV\HPCHEM1\BNA N\DATA\BN040720\
Data File : BN010415.D
Acq On : 07 Apr 2020 13:34
Operator : CG/JU
Sample : L2158-02
Misc :
ALS Vial : 7 Sample Multiplier: 1

Instrument : BNA_N
ClientSampleId : C0EZ0

Quant Time: Apr 07 14:14:23 2020
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_N\METHODS\SOM-EPA-BN040120MA.M
Quant Title : SVOA CALIBRATION
QLast Update : Tue Apr 07 11:04:24 2020
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.61	152	474938	20.00	ng/ul	0.00
18) Naphthalene-d8	10.37	136	2051853	20.00	ng/ul	0.00
36) Acenaphthene-d10	14.23	164	1352097	20.00	ng/ul	0.00
62) Phenanthrene-d10	16.98	188	3001486	20.00	ng/ul	0.00
78) Chrysene-d12	21.18	240	3328669	20.00	ng/ul	0.00
86) Perylene-d12	23.35	264	3647495	20.00	ng/ul	0.00
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.18	96	85512	8.51	ng/uL	-0.02
5) Phenol-d5	6.79	99	211615	5.34	ng/ul	0.00
7) Bis-(2-Chloroethyl)ether-d	6.95	67	696240	33.54	ng/ul	0.00
9) 2-Chlorophenol-d4	7.15	132	809815	25.75	ng/ul	0.00
13) 4-Methylphenol-d8	8.31	113	471149	14.08	ng/ul	0.00
19) Nitrobenzene-d5	8.75	128	549684	36.08	ng/ul	0.00
22) 2-Nitrophenol-d4	9.46	143	573425	35.55	ng/ul	0.00
26) 2,4-Dichlorophenol-d3	9.99	165	1056547	31.59	ng/ul	0.00
29) 4-Chloroaniline-d4	10.50	131	62390	1.58	ng/ul	0.00
44) Dimethylphthalate-d6	13.65	166	3817783	37.42	ng/ul	0.00
47) Acenaphthylene-d8	13.92	160	4511124	37.85	ng/ul	0.00
52) 4-Nitrophenol-d4	14.43	143	71185	3.72	ng/ul	0.00
58) Fluorene-d10	15.23	176	3372364	37.93	ng/ul	0.00
63) 4,6-Dinitro-2-methylphenol	15.35	200	499697	29.08	ng/ul	0.00
71) Anthracene-d10	17.07	188	5391141	39.12	ng/ul	0.00
79) Pyrene-d10	19.38	212	6418526	37.42	ng/ul	0.00
90) Benzo(a)pyrene-d12	23.22	264	7068389	38.95	ng/ul	0.00
Target Compounds						Qvalue
2) 1,4-Dioxane	3.25	88	11125	1.048	ng/uL#	81
45) Dimethylphthalate	13.70	163	641737	6.092	ng/ul	99

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

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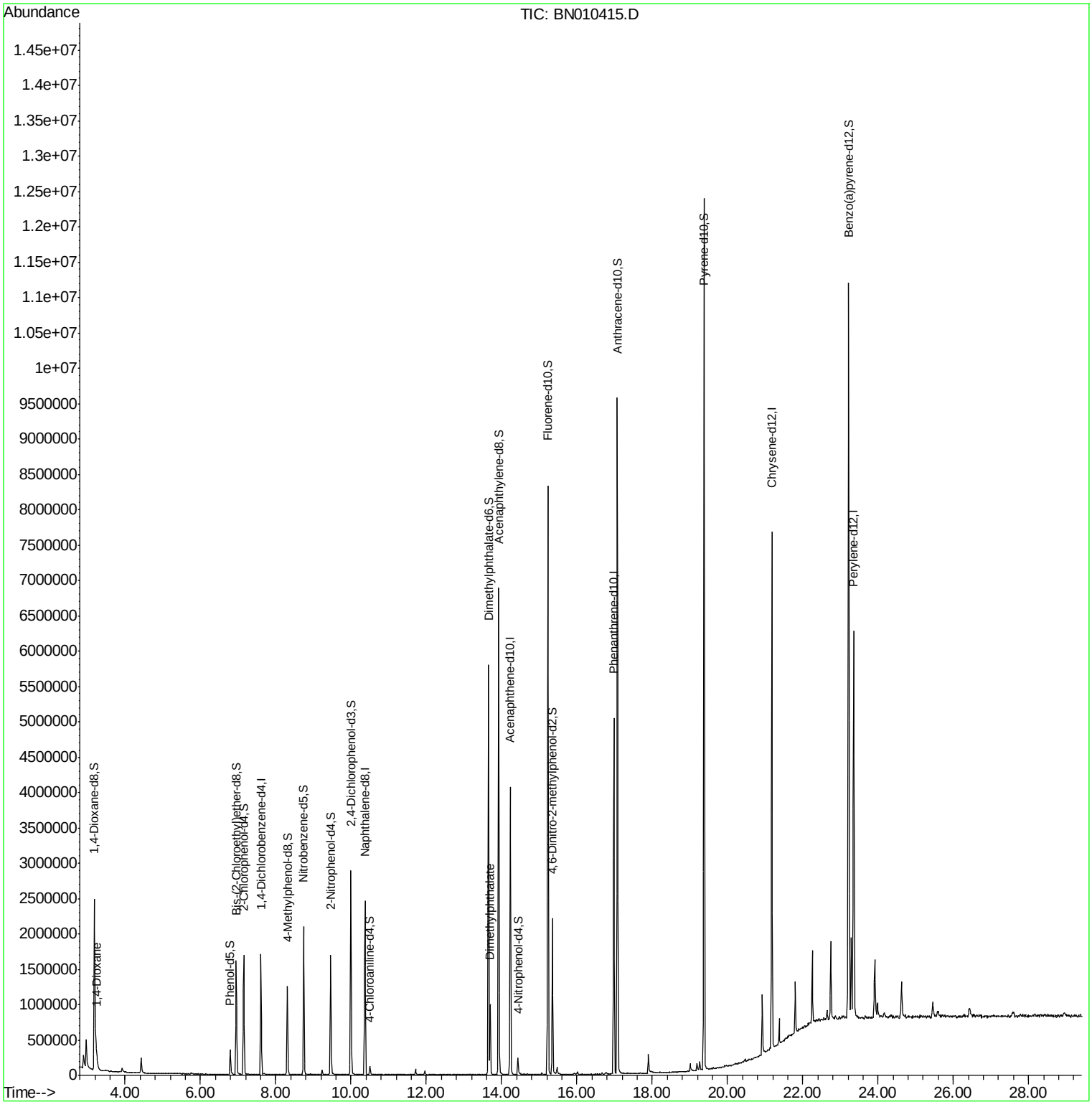
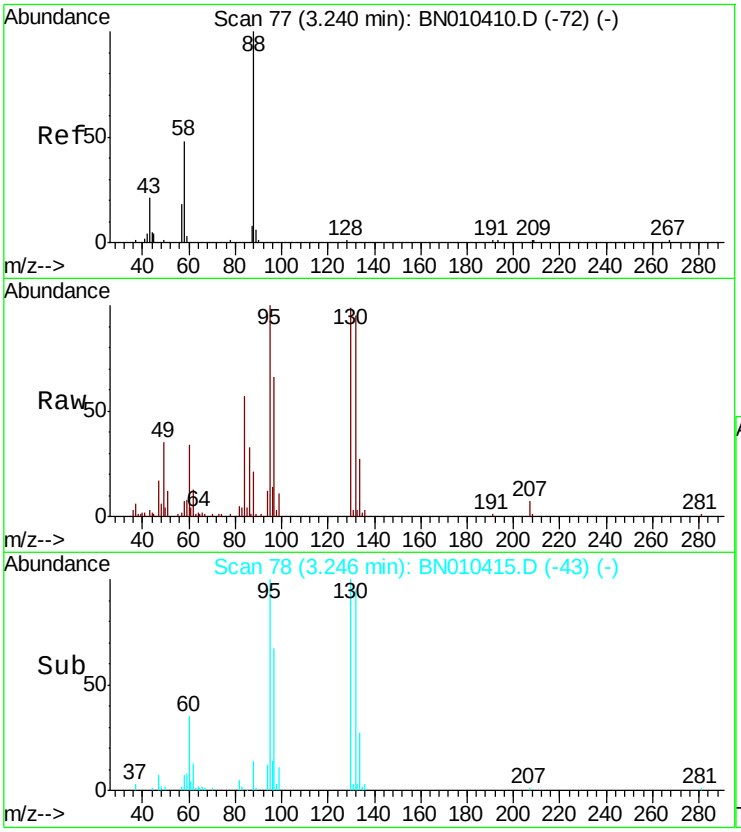


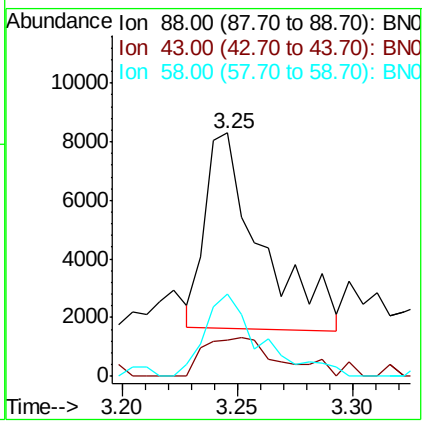


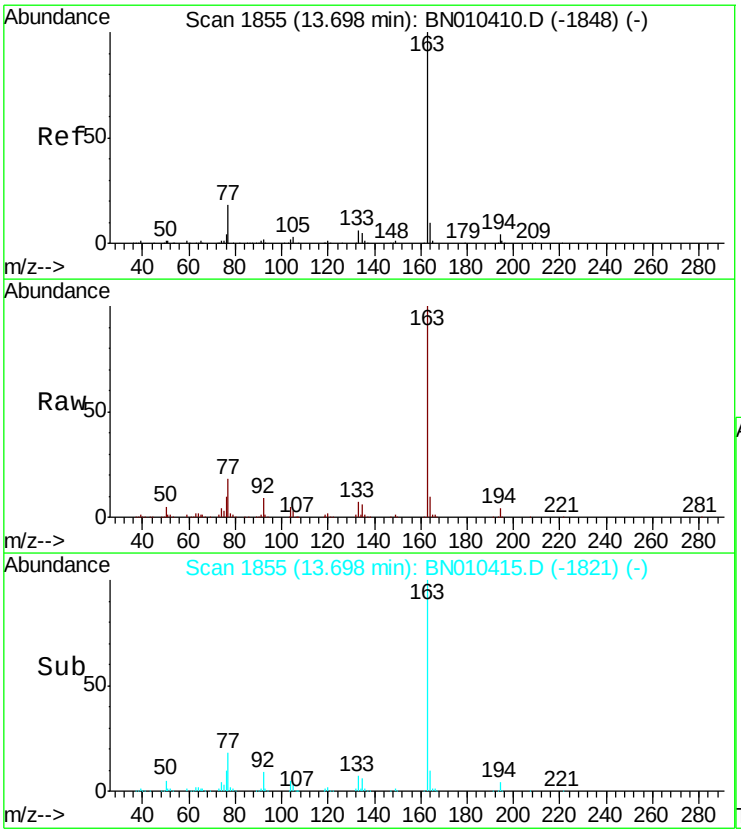
#2
1,4-Dioxane
Concen: 1.048 ng/uL
RT: 3.25 min Scan# 78
Delta R.T. 0.01 min
Lab File: BN010415.D
Acq: 07 Apr 2020 13:34

Instrument :
BNA_N
ClientSampleId :
C0EZ0

Tgt Ion: 88 Resp: 11125

Ion	Ratio	Lower	Upper
88	100		
43	14.7	15.4	23.2#
58	33.7	39.0	58.4#





#45
Dimethylphthalate
Concen: 6.092 ng/ul
RT: 13.70 min Scan# 1855
Delta R.T. -0.00 min
Lab File: BN010415.D
Acq: 07 Apr 2020 13:34

Tgt Ion:163 Resp: 641737

Ion	Ratio	Lower	Upper
163	100		
194	4.1	3.7	5.5
164	9.6	8.0	12.0