Quantitation Report (LSC Reviewed)

Data Path : Z:\SVOASRV\HPCHEM1\BNA N\DATA\BN040720\
Data File : BN010418.D
Acq On : 07 Apr 2020 15:22
Operator : CG/JU
Sample : L2158-05
Misc :
ALS Vial : 10 Sample Multiplier: 1

Instrument : BNA_N
ClientSampleId : C0F02

Quant Time: Apr 07 15:58:48 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	450372	20.00	ng/ul	0.00
18) Naphthalene-d8	10.36	136	1972679	20.00	ng/ul	0.00
36) Acenaphthene-d10	14.23	164	1364495	20.00	ng/ul	0.00
62) Phenanthrene-d10	16.98	188	3165194	20.00	ng/ul	0.00
78) Chrysene-d12	21.18	240	3372042	20.00	ng/ul	0.00
86) Perylene-d12	23.35	264	3747261	20.00	ng/ul	0.00
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.18	96	1353598	142.13	ng/uL	-0.02
5) Phenol-d5	6.79	99	235040	6.26	ng/ul	0.00
7) Bis-(2-Chloroethyl)ether-d	6.95	67	588504	29.90	ng/ul	0.00
9) 2-Chlorophenol-d4	7.15	132	735749	24.67	ng/ul	0.00
13) 4-Methylphenol-d8	8.31	113	482212	15.19	ng/ul	0.00
19) Nitrobenzene-d5	8.75	128	477832	32.63	ng/ul	0.00
22) 2-Nitrophenol-d4	9.46	143	508181	32.77	ng/ul	0.00
26) 2,4-Dichlorophenol-d3	9.99	165	943968	29.36	ng/ul	0.00
29) 4-Chloroaniline-d4	10.50	131	75382	1.98	ng/ul	0.00
44) Dimethylphthalate-d6	13.65	166	3445440	33.46	ng/ul	0.00
47) Acenaphthylene-d8	13.92	160	4094802	34.05	ng/ul	0.00
52) 4-Nitrophenol-d4	14.43	143	105915	5.48	ng/ul	0.00
58) Fluorene-d10	15.23	176	3083283	34.36	ng/ul	0.00
63) 4,6-Dinitro-2-methylphenol	15.35	200	472403	26.07	ng/ul	0.00
71) Anthracene-d10	17.08	188	4958675	34.12	ng/ul	0.00
79) Pyrene-d10	19.38	212	5746130	33.07	ng/ul	0.00
90) Benzo(a)pyrene-d12	23.22	264	6750081	36.21	ng/ul	0.00
Target Compounds						Qvalue
2) 1,4-Dioxane	3.24	88	24488	2.432	ng/uL	97
28) Naphthalene	10.42	128	463545	4.368	ng/ul	99
45) Dimethylphthalate	13.70	163	618727	5.820	ng/ul	99

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

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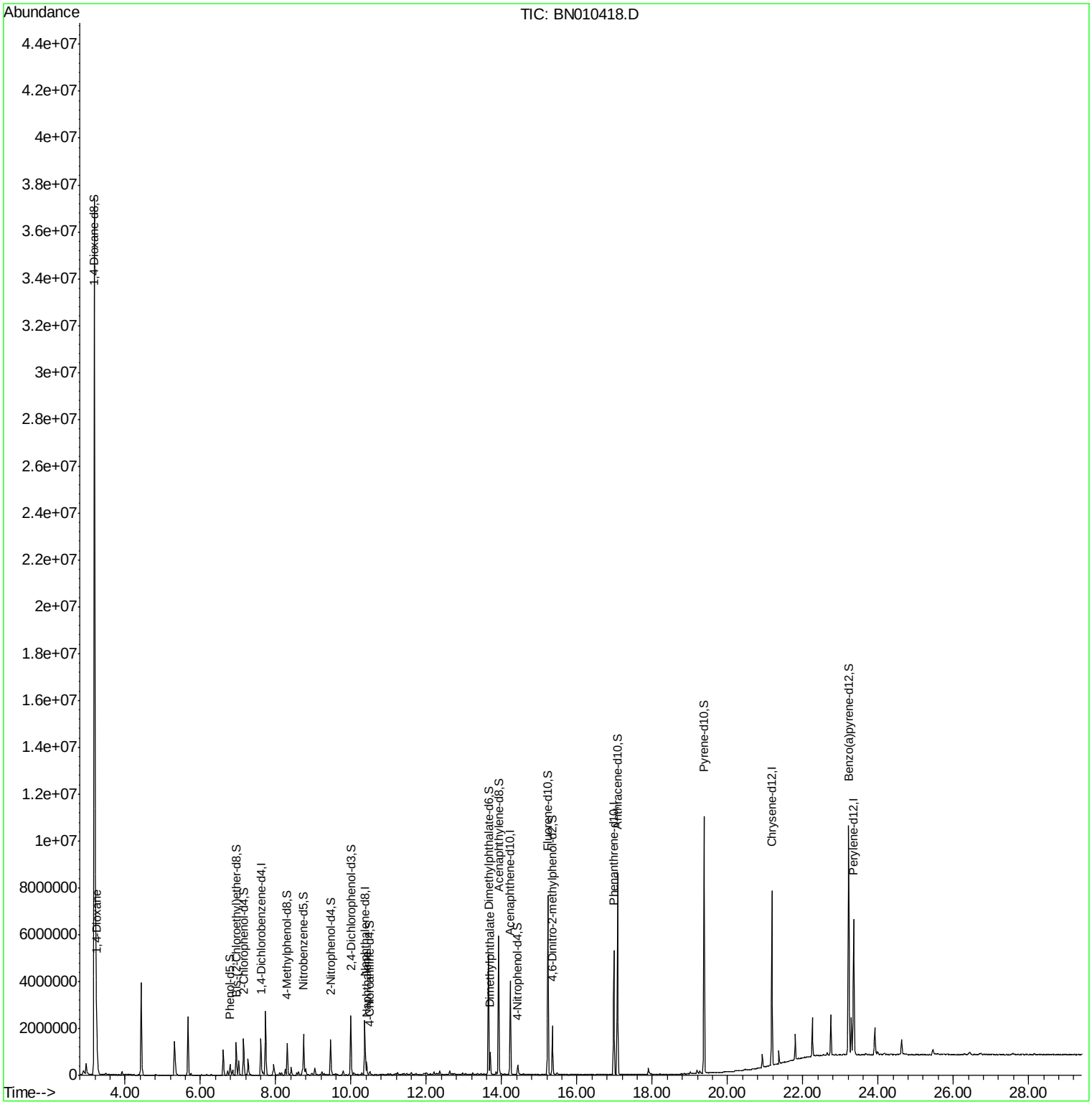
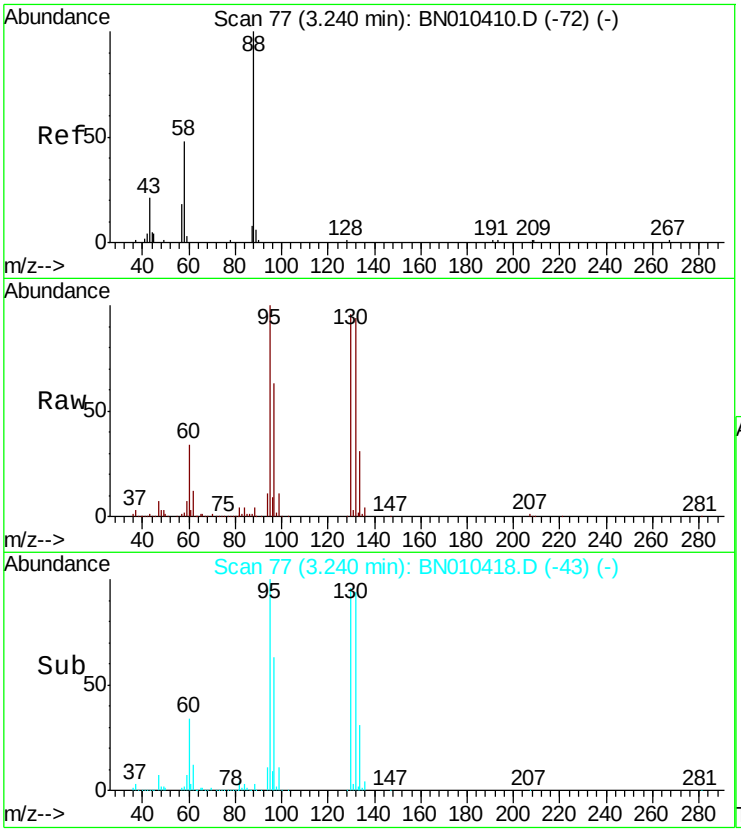


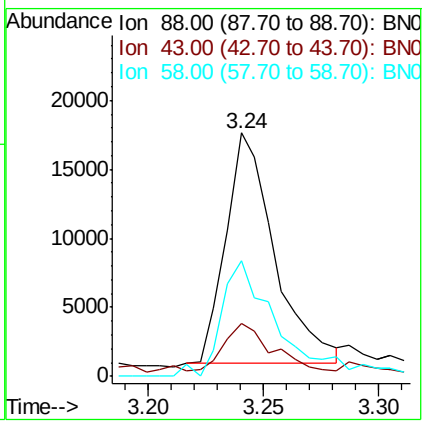


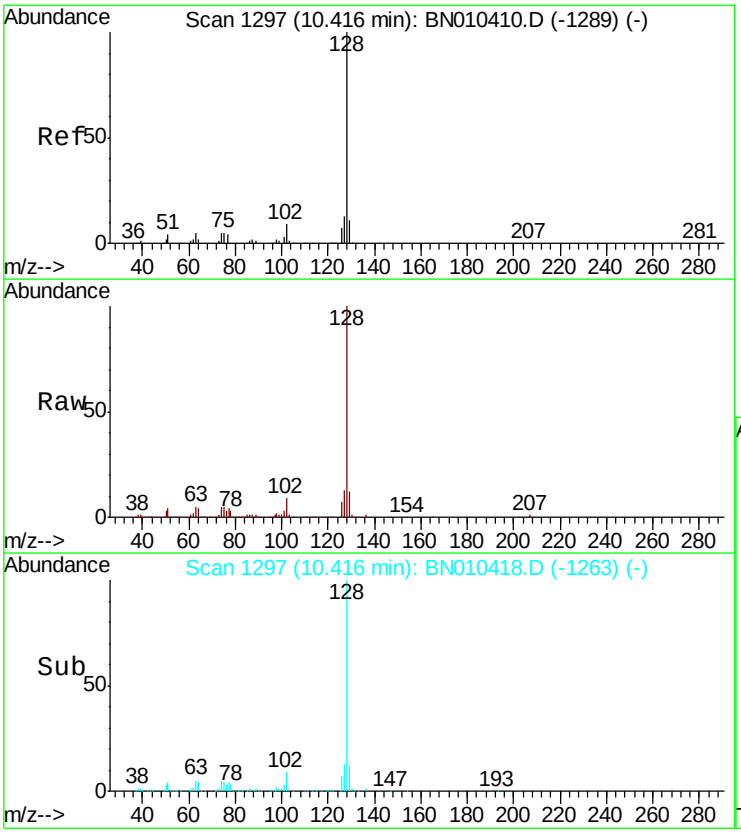
#2
1,4-Dioxane
Concen: 2.432 ng/uL
RT: 3.24 min Scan# 77
Delta R.T. 0.00 min
Lab File: BN010418.D
Acq: 07 Apr 2020 15:22

Instrument :
BNA_N
ClientSampleId :
C0F02

Tgt Ion: 88 Resp: 24488

Ion	Ratio	Lower	Upper
88	100		
43	21.7	15.4	23.2
58	47.5	39.0	58.4

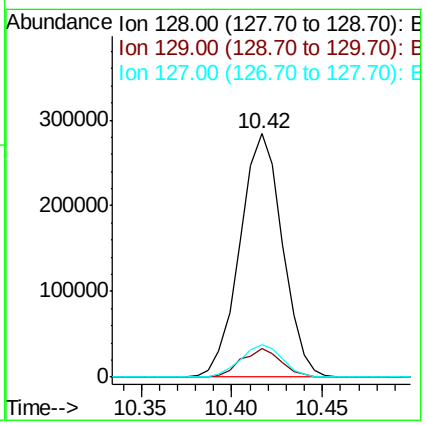


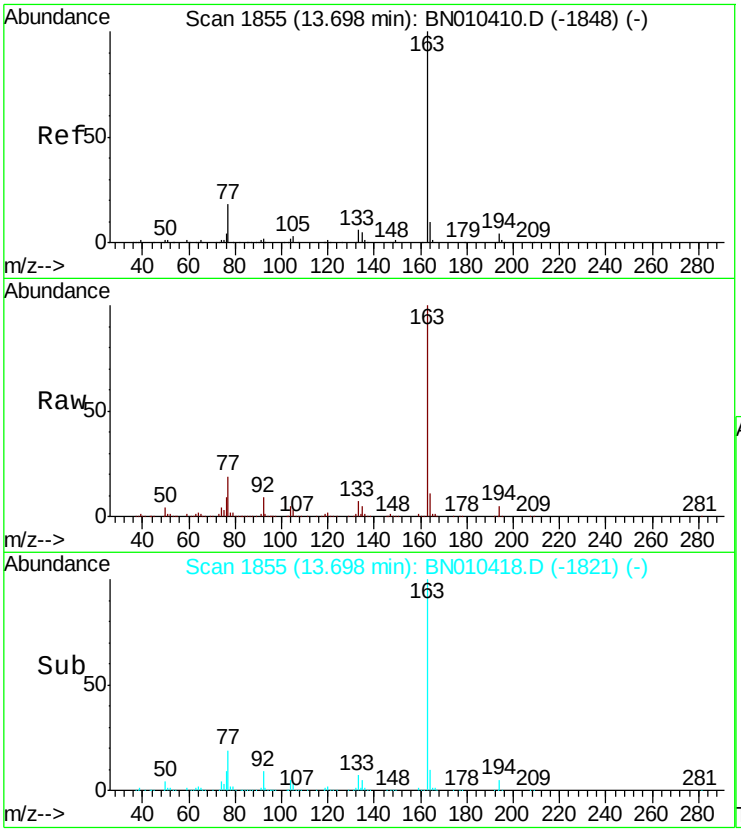


#28
Naphthalene
Concen: 4.368 ng/ul
RT: 10.42 min Scan# 1297
Delta R.T. 0.00 min
Lab File: BN010418.D
Acq: 07 Apr 2020 15:22

Tgt Ion:128 Resp: 463545

Ion	Ratio	Lower	Upper
128	100		
129	11.7	8.6	13.0
127	13.2	10.8	16.2





#45
Dimethylphthalate
Concen: 5.820 ng/ul
RT: 13.70 min Scan# 1855
Delta R.T. 0.00 min
Lab File: BN010418.D
Acq: 07 Apr 2020 15:22

Instrument :
BNA_N
ClientSampleId :
C0F02

Tgt Ion:163 Resp: 618727

Ion	Ratio	Lower	Upper
163	100		
194	5.0	3.7	5.5
164	10.5	8.0	12.0