Quantitation Report (Not Reviewed)

Data Path : Z:\SVOASRV\HPCHEM1\BNA N\DATA\BN042519\
Data File : BN005288.D
Acq On : 25 Apr 2019 20:07
Operator : JU/SJ
Sample : PB119090BL
Misc :
ALS Vial : 5 Sample Multiplier: 1

Instrument : BNA_N
ClientSampleId :

Quant Time: Apr 26 02:59:48 2019
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_N\METHODS\SOM-EPA-BN041919MA.M
Quant Title : SVOA CALIBRATION
QLast Update : Thu Apr 25 03:19:34 2019
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.59	152	391019	20.00	ng/ul	0.00
18) Naphthalene-d8	10.36	136	1677128	20.00	ng/ul	0.00
35) Acenaphthene-d10	14.23	164	1053973	20.00	ng/ul	0.00
61) Phenanthrene-d10	16.98	188	2502492	20.00	ng/ul	0.00
77) Chrysene-d12	21.21	240	2591623	20.00	ng/ul	-0.02
85) Perylene-d12	23.42	264	3028866	20.00	ng/ul	-0.02
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.22	96	73980	9.14	ng/uL	0.00
5) Phenol-d5	6.78	99	1493922	48.65	ng/ul	0.00
7) Bis-(2-Chloroethyl)ether-d	6.94	67	921700	48.11	ng/ul	0.00
9) 2-Chlorophenol-d4	7.13	132	1155782	49.18	ng/ul	0.00
13) 4-Methylphenol-d8	8.29	113	1291138	53.78	ng/ul	0.00
19) Nitrobenzene-d5	8.73	128	663546	64.28	ng/ul	0.00
22) 2-Nitrophenol-d4	9.45	143	739456	70.66	ng/ul	0.00
26) 2,4-Dichlorophenol-d3	9.98	165	1301364	54.25	ng/ul	0.00
29) 4-Chloroaniline-d4	10.49	131	2030409	82.08	ng/ul	0.00
43) Dimethylphthalate-d6	13.65	166	5402021	70.61	ng/ul	0.00
46) Acenaphthylene-d8	13.92	160	6023803	64.10	ng/ul	0.00
51) 4-Nitrophenol-d4	14.44	143	960796	79.53	ng/ul	0.00
57) Fluorene-d10	15.23	176	4286776	66.76	ng/ul	0.00
62) 4,6-Dinitro-2-methylphenol	15.35	200	787075	69.93	ng/ul	0.00
70) Anthracene-d10	17.08	188	7064818	67.34	ng/ul	0.00
78) Pyrene-d10	19.40	212	8156257	61.52	ng/ul	0.00
89) Benzo(a)pyrene-d12	23.29	264	8831973	66.72	ng/ul	-0.02
Target Compounds						Qvalue
15) N-Nitroso-di-n-propylamine	8.29	70	31657	1.540	ng/ul#	1
21) Isophorone	9.45	82	60824	1.081	ng/ul#	73
45) 2,6-Dinitrotoluene	13.66	165	18172	1.380	ng/ul#	39

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

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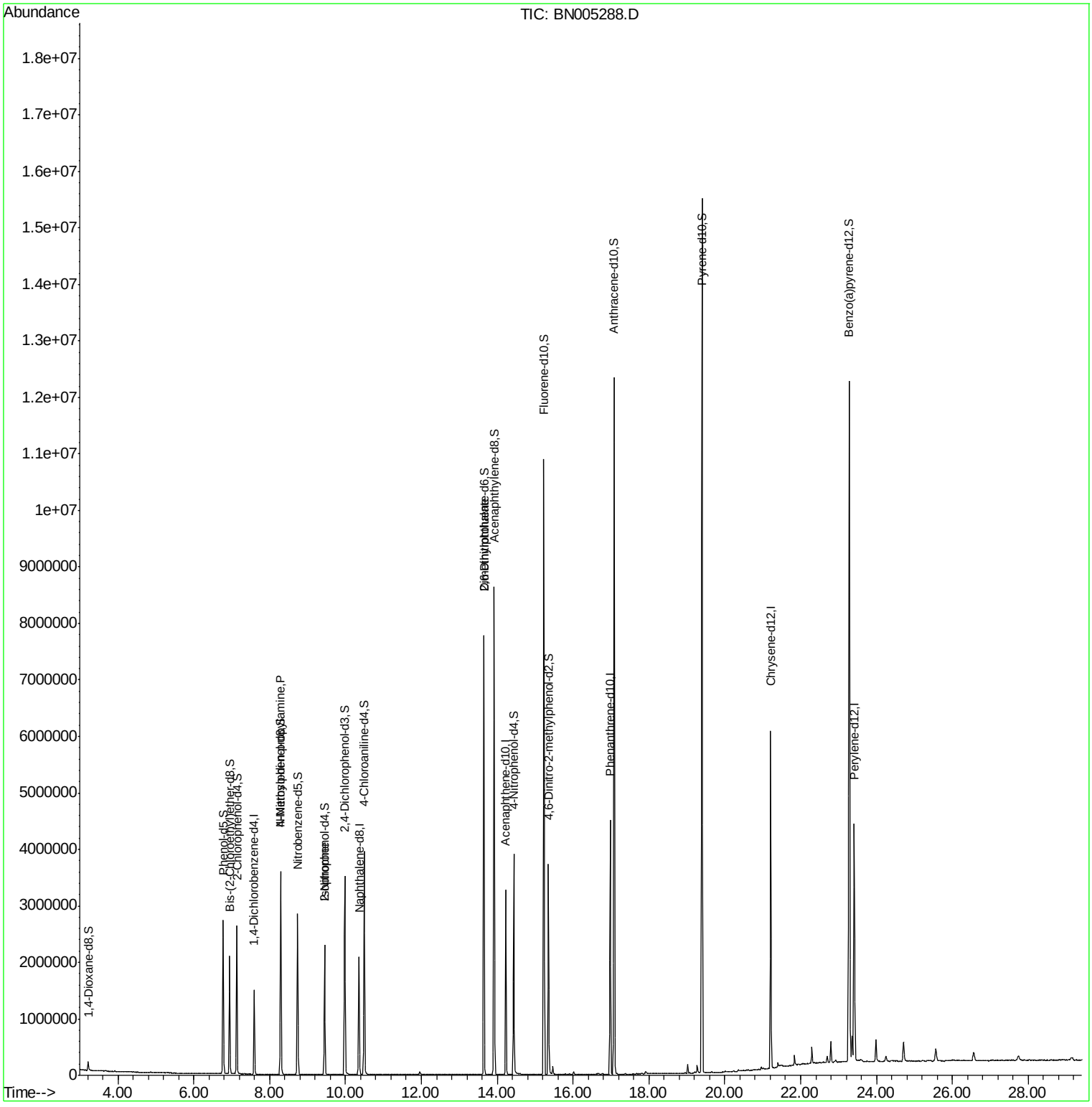
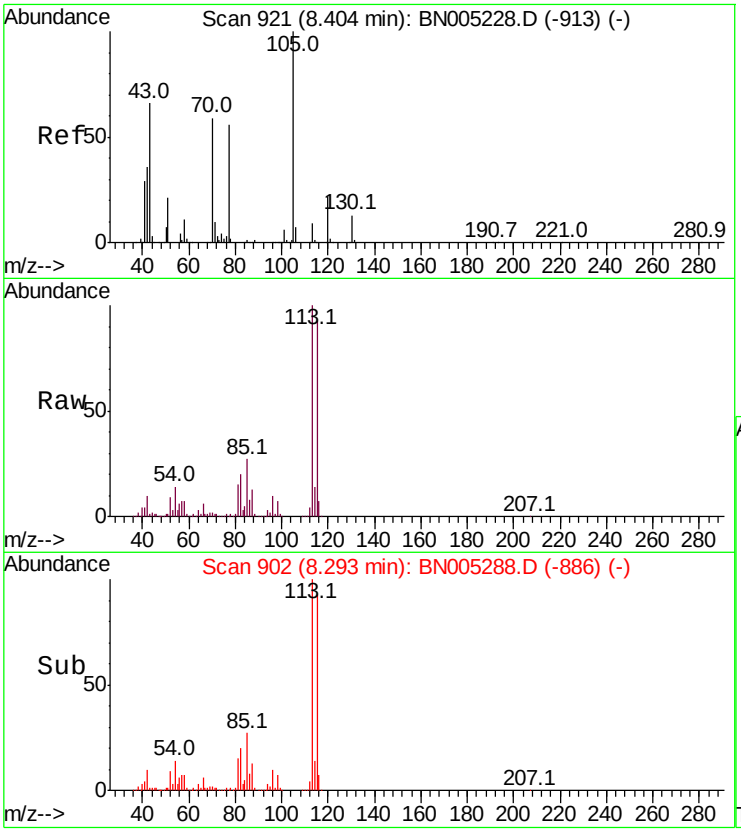


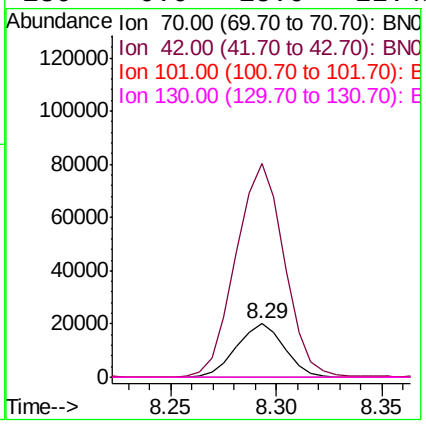


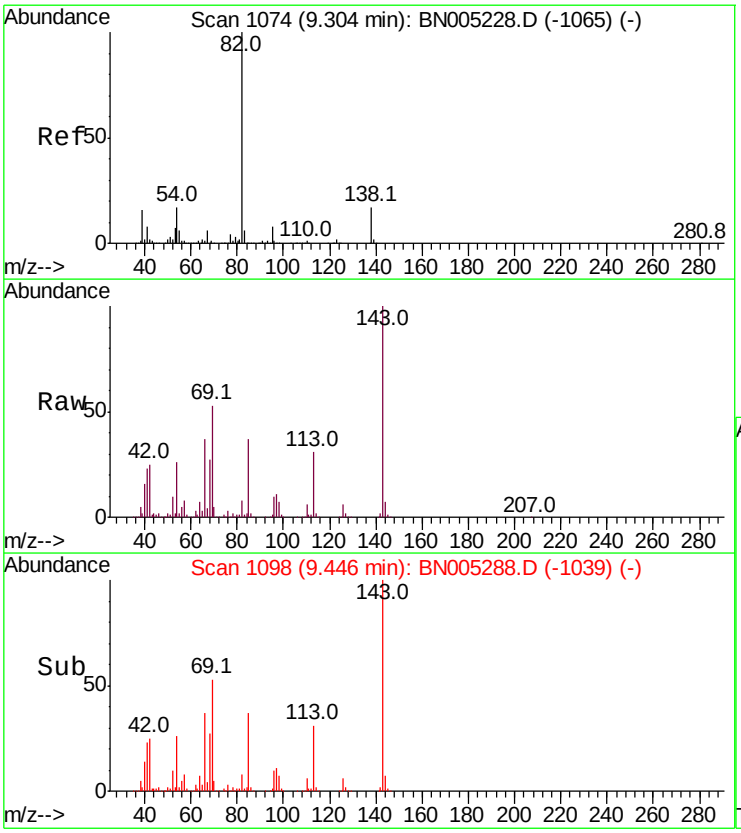
#15
N-Nitroso-di-n-propylamine
Concen: 1.540 ng/ul
RT: 8.29 min Scan# 902
Delta R.T. -0.11 min
Lab File: BN005288.D
Acq: 25 Apr 2019 20:07

Instrument :
BNA_N
ClientSampleId :

Tgt Ion: 70 Resp: 31657

Ion	Ratio	Lower	Upper
70	100		
42	401.5	53.8	80.8#
101	0.0	7.7	11.5#
130	0.0	15.0	22.4#

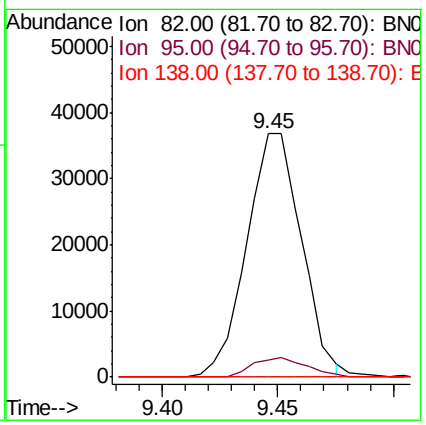


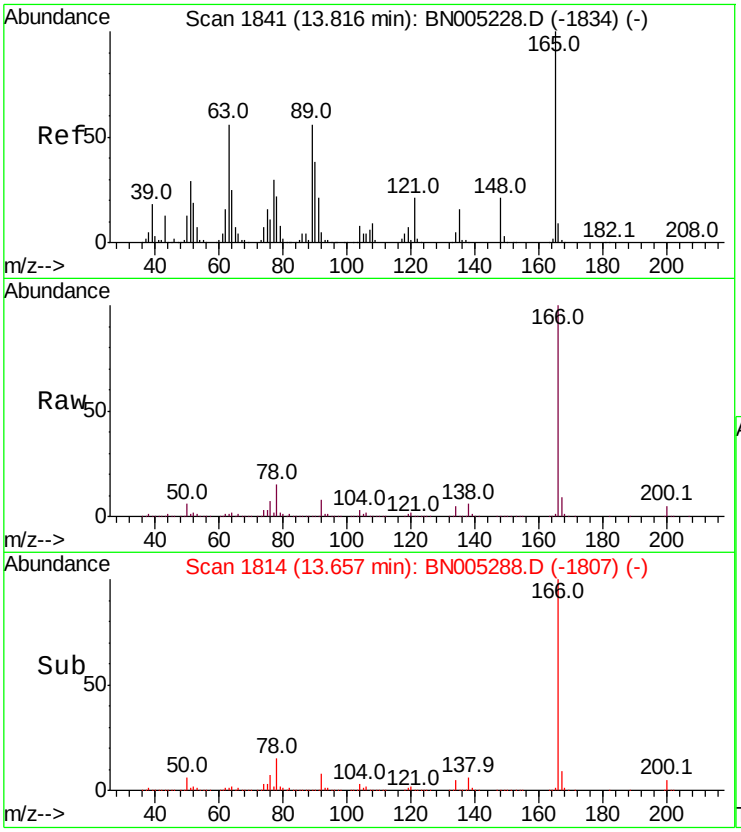


#21
Isophorone
Concen: 1.081 ng/ul
RT: 9.45 min Scan# 1098
Delta R.T. 0.15 min
Lab File: BN005288.D
Acq: 25 Apr 2019 20:07

Tgt Ion: 82 Resp: 60824

Ion	Ratio	Lower	Upper
82	100		
95	6.8	6.2	9.2
138	0.0	13.2	19.8#





#45
2,6-Dinitrotoluene
Concen: 1.380 ng/ul
RT: 13.66 min Scan# 1814
Delta R.T. -0.16 min
Lab File: BN005288.D
Acq: 25 Apr 2019 20:07

Instrument :
BNA_N
ClientSampleId :

Tgt Ion:165 Resp: 18172

Ion	Ratio	Lower	Upper
165	100		
89	1.4	50.2	75.2#
121	17.3	19.4	29.2#