

Data Path : Z:\SVOASRV\HPCHEM1\BNA_N\DATA\BN081518\
 Data File : BN002343.D
 Acq On : 15 Aug 2018 20:03
 Operator : JU/SJ
 Sample : J4490-01
 Misc :
 ALS Vial : 11 Sample Multiplier: 1

Instrument :
 BNA_N
 ClientSampleId :

Quant Time: Aug 16 01:51:35 2018
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA_N\METHODS\SOM-EPA-BN081318MA.M
 Quant Title : SVOA CALIBRATION
 QLast Update : Thu Aug 16 01:50:44 2018
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.68	152	166054	20.00	ng/ul	0.00
18) Naphthalene-d8	10.45	136	775878	20.00	ng/ul	0.00
35) Acenaphthene-d10	14.31	164	490031	20.00	ng/ul	0.00
61) Phenanthrene-d10	17.06	188	1166684	20.00	ng/ul	0.00
77) Chrysene-d12	21.26	240	1300220	20.00	ng/ul	0.00
85) Perylene-d12	23.47	264	1408416	20.00	ng/ul	-0.01

System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.24	96	17001	4.83	ng/uL	0.00
5) Phenol-d5	6.86	99	98750	6.49	ng/ul	0.00
7) Bis-(2-Chloroethyl)ether-d	7.02	67	299344	31.30	ng/ul	0.00
9) 2-Chlorophenol-d4	7.22	132	288792	24.90	ng/ul	0.00
13) 4-Methylphenol-d8	8.38	113	194716	16.00	ng/ul	0.00
19) Nitrobenzene-d5	8.83	128	203724	32.99	ng/ul	0.00
22) 2-Nitrophenol-d4	9.55	143	215847	33.23	ng/ul	0.00
26) 2,4-Dichlorophenol-d3	10.08	165	340324	28.52	ng/ul	0.00
29) 4-Chloroaniline-d4	10.64	131	853	0.07	ng/ul	0.05
43) Dimethylphthalate-d6	13.72	166	1413143	34.79	ng/ul	0.00
46) Acenaphthylene-d8	14.00	160	1701086	34.14	ng/ul	0.00
51) 4-Nitrophenol-d4	14.53	143	38287	4.99	ng/ul	0.00
57) Fluorene-d10	15.30	176	1209707	34.35	ng/ul	0.00
62) 4,6-Dinitro-2-methylphenol	15.43	200	209050	28.14	ng/ul	0.00
70) Anthracene-d10	17.16	188	1979692	35.52	ng/ul	0.00
78) Pyrene-d10	19.46	212	2212049	35.56	ng/ul	0.00
89) Benzo(a)pyrene-d12	23.34	264	2467920	33.51	ng/ul	-0.01

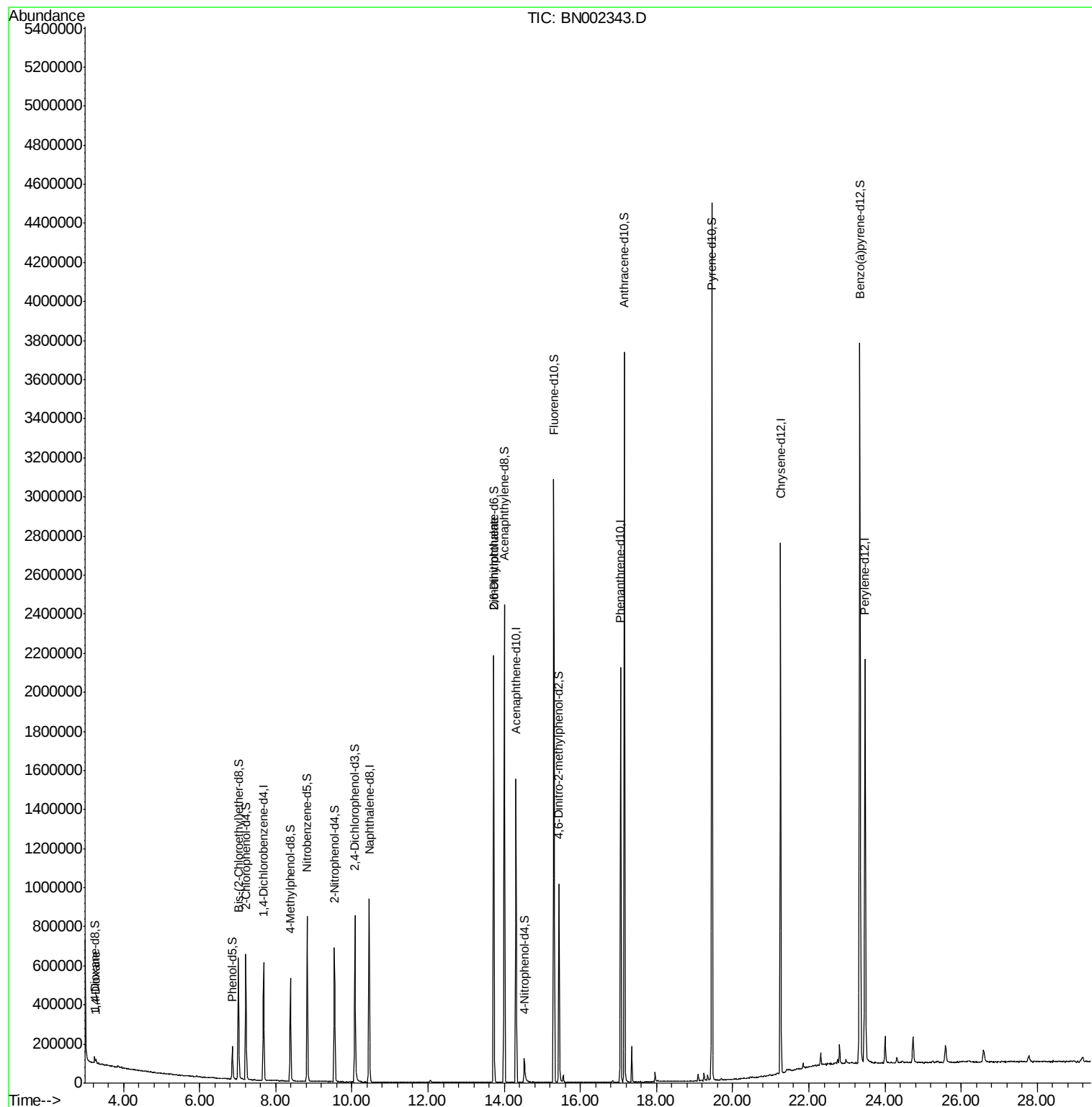
Target Compounds				Ovalue		
2) 1,4-Dioxane	3.28	88	10502	2.790	ng/uL#	82
45) 2,6-Dinitrotoluene	13.73	165	8201	1.019	ng/ul#	39

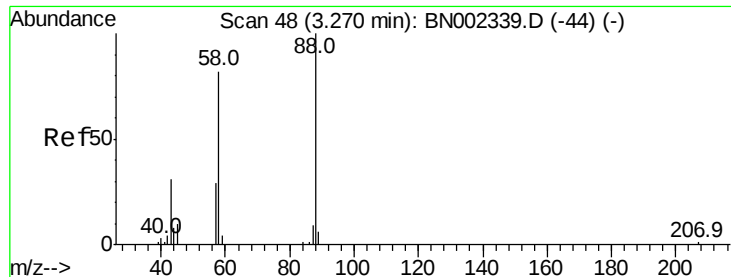
(#) = qualifier out of range (m) = manual integration (+) = signals summed

Data Path : Z:\SVOASRV\HPCHEM1\BNA_N\DATA\BN081518\
Data File : BN002343.D
Acq On : 15 Aug 2018 20:03
Operator : JU/SJ
Sample : J4490-01
Misc :
ALS Vial : 11 Sample Multiplier: 1

Instrument :
BNA_N
ClientSampleId :

Quant Time: Aug 16 01:51:35 2018
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_N\METHODS\SOM-EPA-BN081318MA.M
Quant Title : SVOA CALIBRATION
QLast Update : Thu Aug 16 01:50:44 2018
Response via : Initial Calibration





#2

1,4-Dioxane

Concen: 2.790 ng/uL

RT: 3.28 min Scan# 49

Delta R.T. 0.01 min

Lab File: BN002343.D

Acq: 15 Aug 2018 20:03

Instrument :

BNA_N

ClientSampleId :

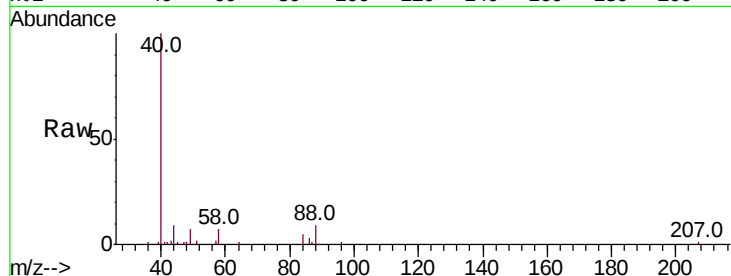
Tot Ion: 88 Resp: 10502

Ion Ratio Lower Upper

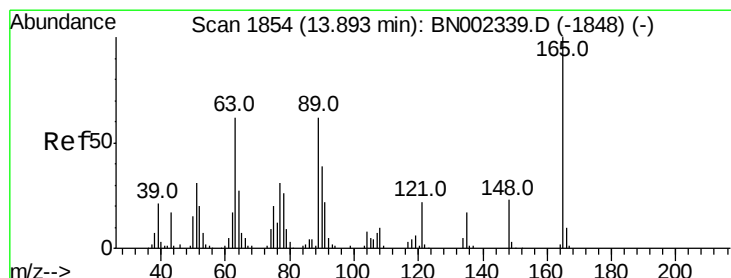
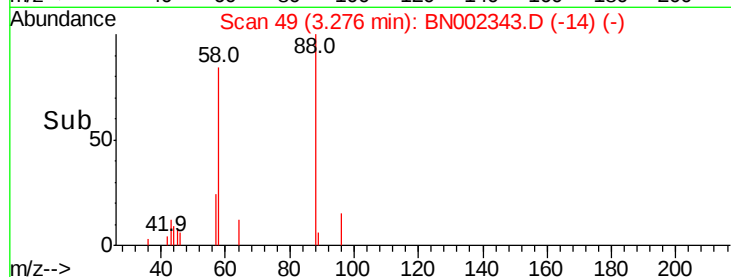
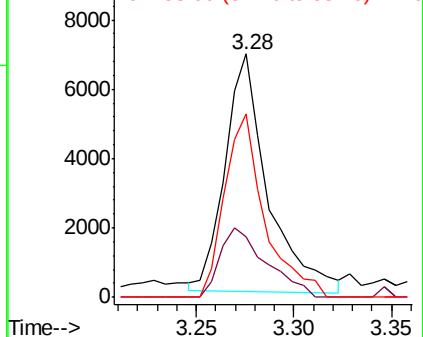
88 100

43 31.4 32.0 48.0#

58 71.5 72.0 108.0#



Abundance Ion 88.00 (87.70 to 88.70): BN0
Ion 43.00 (42.70 to 43.70): BN0
Ion 58.00 (57.70 to 58.70): BN0



#45

2,6-Dinitrotoluene

Concen: 1.019 ng/uL

RT: 13.73 min Scan# 1826

Delta R.T. -0.16 min

Lab File: BN002343.D

Acq: 15 Aug 2018 20:03

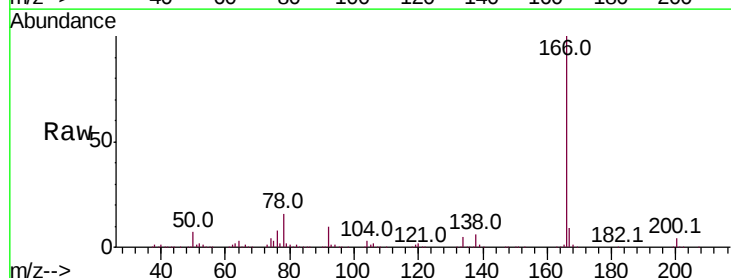
Tgt Ion: 165 Resp: 8201

Ion Ratio Lower Upper

165 100

89 0.0 42.4 63.6#

121 32.8 16.6 24.8#



Abundance Ion 165.00 (164.70 to 165.70): E
Ion 89.00 (88.70 to 89.70): BN0
Ion 121.00 (120.70 to 121.70): E

