

Data Path : Z:\SVOASRV\HPCHEM1\BNA N\DATA\BN082018\
 Data File : BN002428.D
 Acq On : 20 Aug 2018 18:25
 Operator : JU/SJ
 Sample : J4491-20
 Misc :
 ALS Vial : 16 Sample Multiplier: 1

Instrument :
 BNA_N
 ClientSampleId :

Quant Time: Aug 21 01:56:08 2018
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA_N\METHODS\SOM-EPA-BN081318MA.M
 Quant Title : SVOA CALIBRATION
 QLast Update : Tue Aug 21 01:54:59 2018
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.68	152	129880	20.00	ng/ul	0.00
18) Naphthalene-d8	10.45	136	633219	20.00	ng/ul	0.00
35) Acenaphthene-d10	14.30	164	404923	20.00	ng/ul	0.00
61) Phenanthrene-d10	17.05	188	977994	20.00	ng/ul	0.00
77) Chrysene-d12	21.25	240	1120305	20.00	ng/ul	0.00
85) Perylene-d12	23.47	264	1213064	20.00	ng/ul	0.00

System Monitoring Compounds

3) 1,4-Dioxane-d8	3.23	96	19605	7.13	ng/uL	0.00
5) Phenol-d5	6.85	99	112473	9.45	ng/ul	0.00
7) Bis-(2-Chloroethyl)ether-d	7.02	67	295660	39.53	ng/ul	0.00
9) 2-Chlorophenol-d4	7.21	132	288300	31.78	ng/ul	0.00
13) 4-Methylphenol-d8	8.38	113	201862	21.20	ng/ul	0.00
19) Nitrobenzene-d5	8.82	128	193438	38.38	ng/ul	0.00
22) 2-Nitrophenol-d4	9.53	143	207999	39.24	ng/ul	0.00
26) 2,4-Dichlorophenol-d3	10.07	165	333508	34.24	ng/ul	0.00
29) 4-Chloroaniline-d4	10.46	131	271	0.03	ng/ul	-0.12
43) Dimethylphthalate-d6	13.72	166	1356259	40.40	ng/ul	0.00
46) Acenaphthylene-d8	14.00	160	1667133	40.49	ng/ul	0.00
51) 4-Nitrophenol-d4	14.52	143	41080	6.47	ng/ul	0.00
57) Fluorene-d10	15.30	176	1192890	40.99	ng/ul	0.00
62) 4,6-Dinitro-2-methylphenol	15.43	200	189061	30.36	ng/ul	0.00
70) Anthracene-d10	17.15	188	1903135	40.73	ng/ul	0.00
78) Pyrene-d10	19.45	212	2147614	40.06	ng/ul	0.00
89) Benzo(a)pyrene-d12	23.33	264	2561847	40.39	ng/ul	0.00

Target Compounds

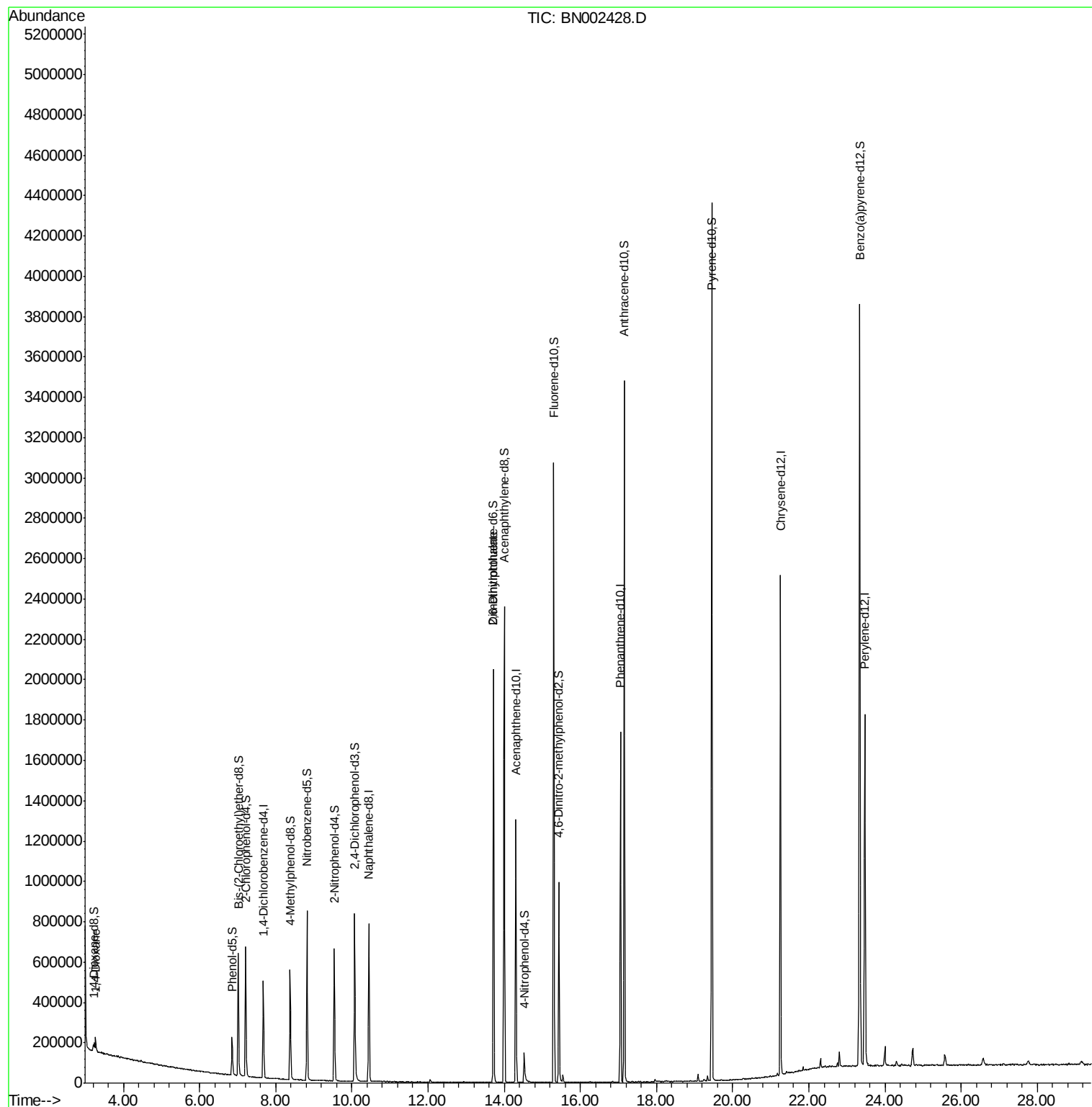
				Ovalue	
2) 1,4-Dioxane	3.27	88	35217	11.963	ng/uL 93
45) 2,6-Dinitrotoluene	13.72	165	8464	1.273	ng/ul# 42

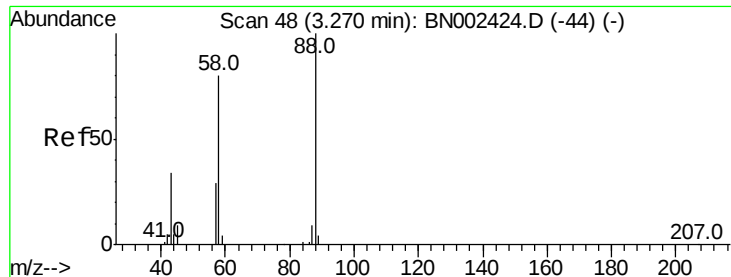
(#) = qualifier out of range (m) = manual integration (+) = signals summed

Data Path : Z:\SVOASRV\HPCHEM1\BNA_N\DATA\BN082018\
Data File : BN002428.D
Acq On : 20 Aug 2018 18:25
Operator : JU/SJ
Sample : J4491-20
Misc :
ALS Vial : 16 Sample Multiplier: 1

Instrument :
BNA_N
ClientSampleId :

Quant Time: Aug 21 01:56:08 2018
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_N\METHODS\SOM-EPA-BN081318MA.M
Quant Title : SVOA CALIBRATION
QLast Update : Tue Aug 21 01:54:59 2018
Response via : Initial Calibration





#2

1,4-Dioxane

Concen: 11.963 ng/uL

RT: 3.27 min Scan# 48

Delta R.T. 0.00 min

Lab File: BN002428.D

Acq: 20 Aug 2018 18:25

Instrument :

BNA_N

ClientSampleId :

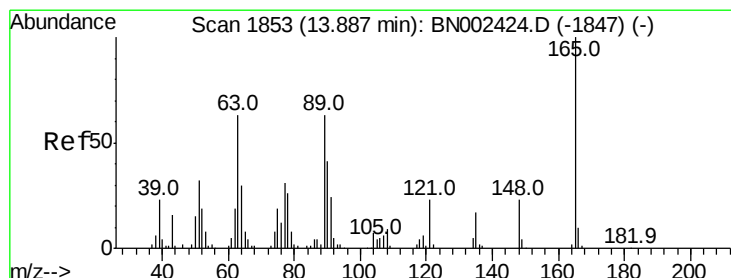
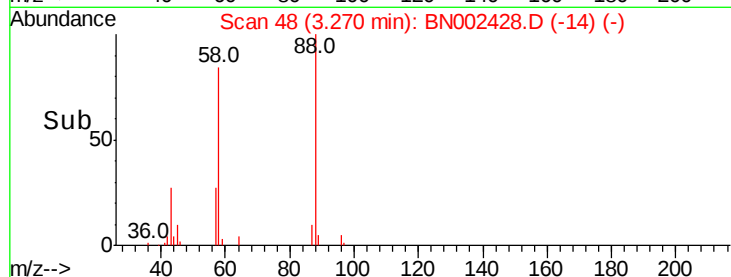
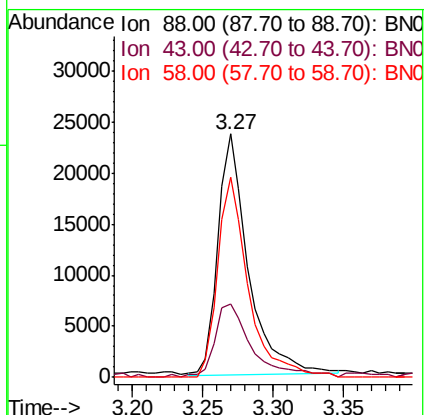
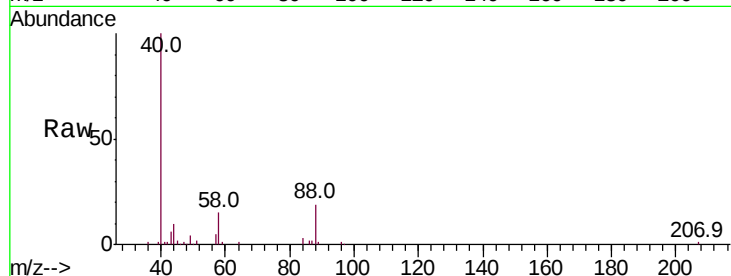
Tot Ion: 88 Resp: 35217

Ion Ratio Lower Upper

88 100

43 35.4 32.0 48.0

58 83.8 72.0 108.0



#45

2,6-Dinitrotoluene

Concen: 1.273 ng/uL

RT: 13.72 min Scan# 1825

Delta R.T. -0.16 min

Lab File: BN002428.D

Acq: 20 Aug 2018 18:25

Tgt Ion:165 Resp: 8464

Ion Ratio Lower Upper

165 100

89 0.0 42.4 63.6#

121 27.3 16.6 24.8#

