

Data Path : Z:\SVOASRV\HPCHEM1\BNA N\DATA\BN081718\
 Data File : BN002408.D
 Acq On : 18 Aug 2018 08:40
 Operator : JU/SJ
 Sample : J4491-01
 Misc :
 ALS Vial : 40 Sample Multiplier: 1

Instrument :
 BNA_N
 ClientSampleId :

Quant Time: Aug 20 01:11:40 2018
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA_N\METHODS\SOM-EPA-BN081318MA.M
 Quant Title : SVOA CALIBRATION
 QLast Update : Sat Aug 18 04:58:06 2018
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.67	152	148785	20.00	ng/ul	0.00
18) Naphthalene-d8	10.45	136	687126	20.00	ng/ul	0.00
35) Acenaphthene-d10	14.30	164	431393	20.00	ng/ul	0.00
61) Phenanthrene-d10	17.05	188	1028231	20.00	ng/ul	0.00
77) Chrysene-d12	21.25	240	1174682	20.00	ng/ul	0.00
85) Perylene-d12	23.47	264	1256057	20.00	ng/ul	0.00

System Monitoring Compounds

3) 1,4-Dioxane-d8	3.23	96	22631	7.18	ng/uL	0.00
5) Phenol-d5	6.86	99	136907	10.04	ng/ul	0.00
7) Bis-(2-Chloroethyl)ether-d	7.02	67	325201	37.95	ng/ul	0.00
9) 2-Chlorophenol-d4	7.21	132	354035	34.07	ng/ul	0.00
13) 4-Methylphenol-d8	8.37	113	250636	22.98	ng/ul	0.00
19) Nitrobenzene-d5	8.82	128	220889	40.38	ng/ul	0.00
22) 2-Nitrophenol-d4	9.54	143	236458	41.11	ng/ul	0.00
26) 2,4-Dichlorophenol-d3	10.07	165	414067	39.18	ng/ul	0.00
29) 4-Chloroaniline-d4	10.62	131	177	0.02	ng/ul	0.03
43) Dimethylphthalate-d6	13.72	166	1496798	41.85	ng/ul	0.00
46) Acenaphthylene-d8	14.00	160	1864347	42.50	ng/ul	0.00
51) 4-Nitrophenol-d4	14.53	143	44031	6.51	ng/ul	0.00
57) Fluorene-d10	15.30	176	1293810	41.73	ng/ul	0.00
62) 4,6-Dinitro-2-methylphenol	15.43	200	218205	33.33	ng/ul	0.00
70) Anthracene-d10	17.15	188	2061222	41.96	ng/ul	0.00
78) Pyrene-d10	19.45	212	2375127	42.26	ng/ul	0.00
89) Benzo(a)pyrene-d12	23.33	264	2633542	40.10	ng/ul	0.00

Target Compounds

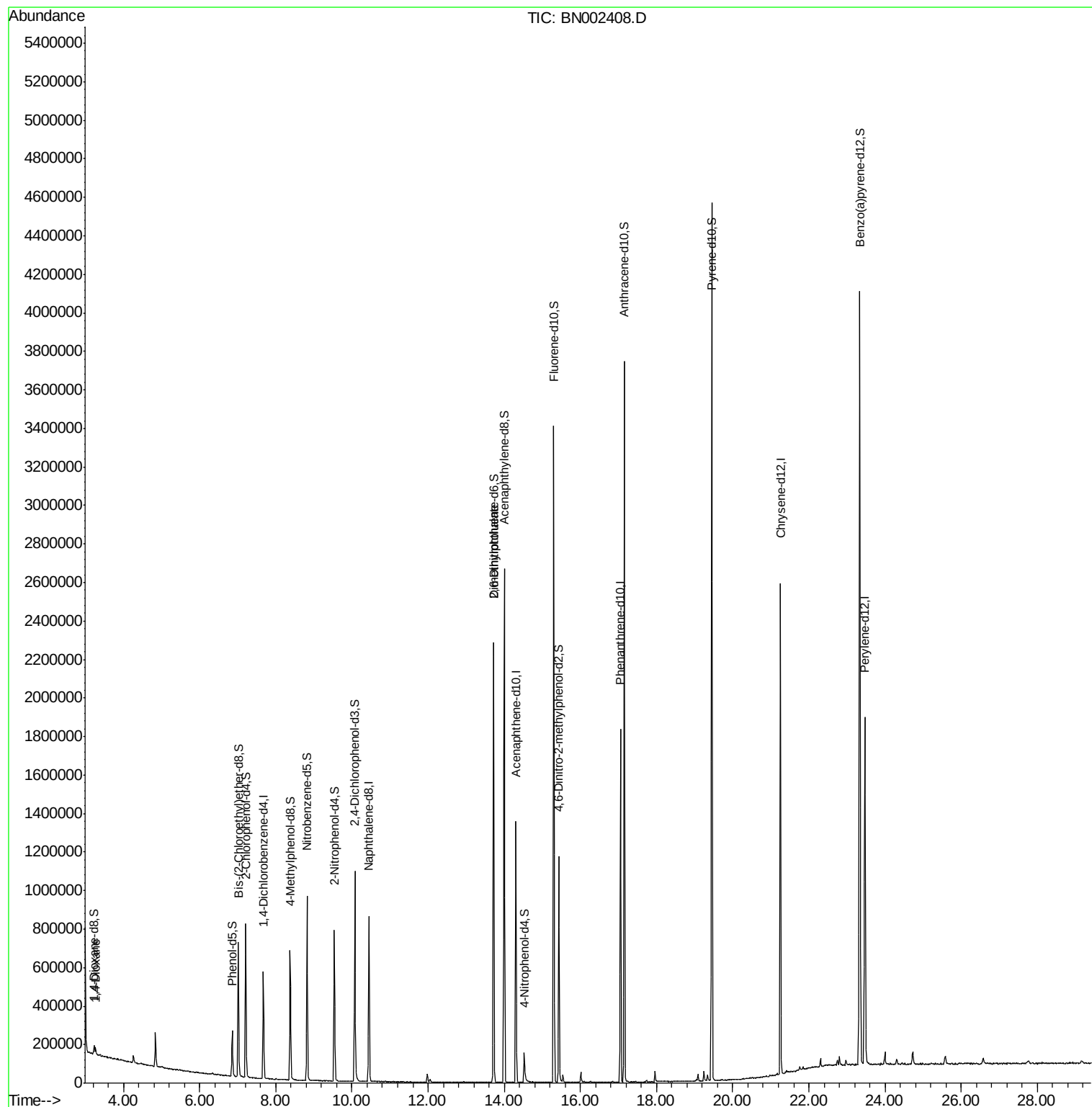
				Ovalue	
2) 1,4-Dioxane	3.27	88	18090	5.364	ng/uL# 90
45) 2,6-Dinitrotoluene	13.73	165	9872	1.393	ng/ul# 46

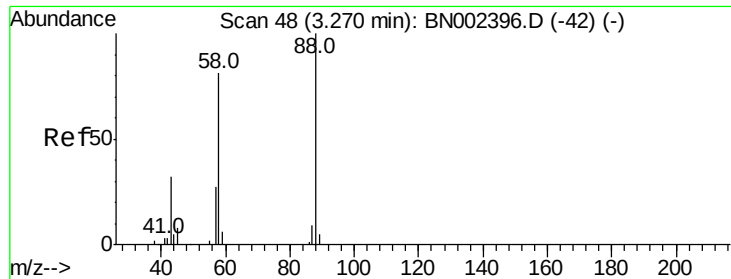
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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#2

1,4-Dioxane

Concen: 5.364 ng/uL

RT: 3.27 min Scan# 48

Delta R.T. -0.00 min

Lab File: BN002408.D

Acq: 18 Aug 2018 08:40

Instrument :

BNA_N

ClientSampleId :

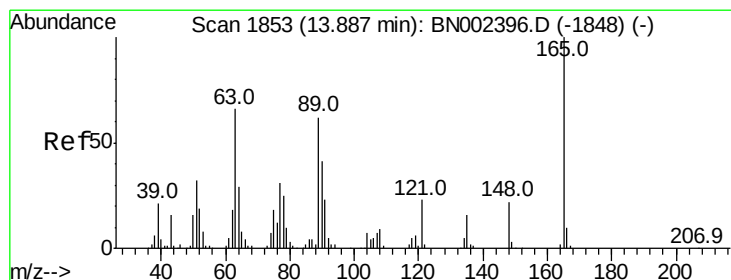
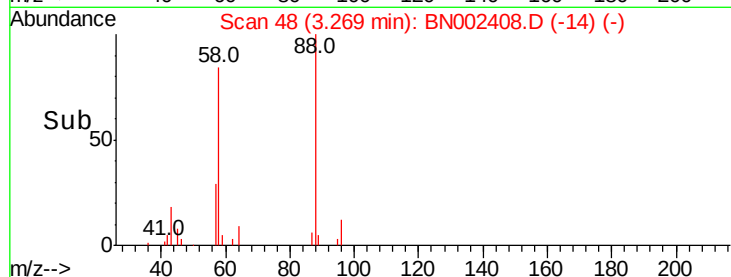
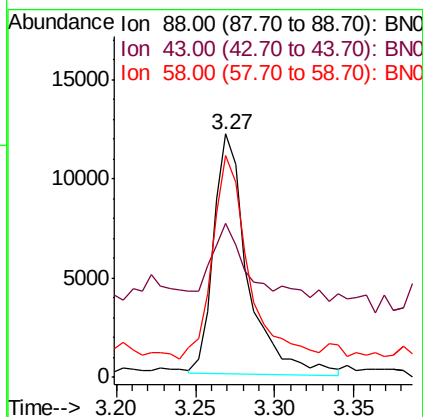
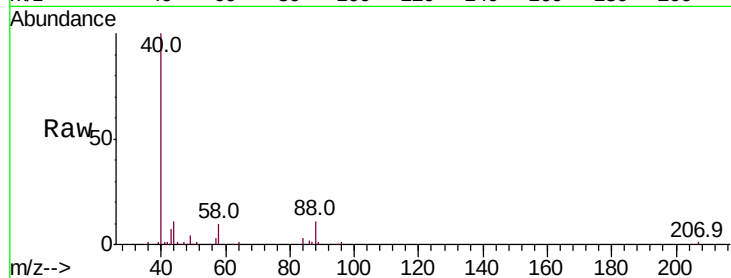
Tot Ion: 88 Resp: 18090

Ion Ratio Lower Upper

88 100

43 22.1 32.0 48.0#

58 88.7 72.0 108.0



#45

2,6-Dinitrotoluene

Concen: 1.393 ng/uL

RT: 13.73 min Scan# 1826

Delta R.T. -0.16 min

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Acq: 18 Aug 2018 08:40

Tgt Ion:165 Resp: 9872

Ion Ratio Lower Upper

165 100

89 0.0 42.4 63.6#

121 20.5 16.6 24.8

