

Data Path : Z:\SVOASRV\HPCHEM1\BNA N\DATA\BN082018\
 Data File : BN002426.D
 Acq On : 20 Aug 2018 17:14
 Operator : JU/SJ
 Sample : J4491-18
 Misc :
 ALS Vial : 14 Sample Multiplier: 1

Instrument :
 BNA_N
 ClientSampleId :

Quant Time: Aug 21 01:55:57 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	147696	20.00	ng/ul	0.00
18) Naphthalene-d8	10.45	136	708426	20.00	ng/ul	0.00
35) Acenaphthene-d10	14.30	164	455571	20.00	ng/ul	0.00
61) Phenanthrene-d10	17.05	188	1062552	20.00	ng/ul	0.00
77) Chrysene-d12	21.25	240	1179569	20.00	ng/ul	0.00
85) Perylene-d12	23.47	264	1197096	20.00	ng/ul	0.00

System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.23	96	21406	6.84	ng/uL	0.00
5) Phenol-d5	6.85	99	123211	9.10	ng/ul	0.00
7) Bis-(2-Chloroethyl)ether-d	7.02	67	337610	39.69	ng/ul	0.00
9) 2-Chlorophenol-d4	7.21	132	334732	32.45	ng/ul	0.00
13) 4-Methylphenol-d8	8.38	113	235115	21.72	ng/ul	0.00
19) Nitrobenzene-d5	8.82	128	226337	40.14	ng/ul	0.00
22) 2-Nitrophenol-d4	9.54	143	241946	40.80	ng/ul	0.00
26) 2,4-Dichlorophenol-d3	10.07	165	394458	36.20	ng/ul	0.00
29) 4-Chloroaniline-d4	10.61	131	433	0.04	ng/ul	0.02
43) Dimethylphthalate-d6	13.72	166	1588153	42.05	ng/ul	0.00
46) Acenaphthylene-d8	13.99	160	1962247	42.35	ng/ul	0.00
51) 4-Nitrophenol-d4	14.52	143	41776	5.85	ng/ul	0.00
57) Fluorene-d10	15.30	176	1366847	41.75	ng/ul	0.00
62) 4,6-Dinitro-2-methylphenol	15.43	200	227832	33.68	ng/ul	0.00
70) Anthracene-d10	17.15	188	2177893	42.90	ng/ul	0.00
78) Pyrene-d10	19.45	212	2447191	43.36	ng/ul	0.00
89) Benzo(a)pyrene-d12	23.33	264	2546648	40.68	ng/ul	0.00

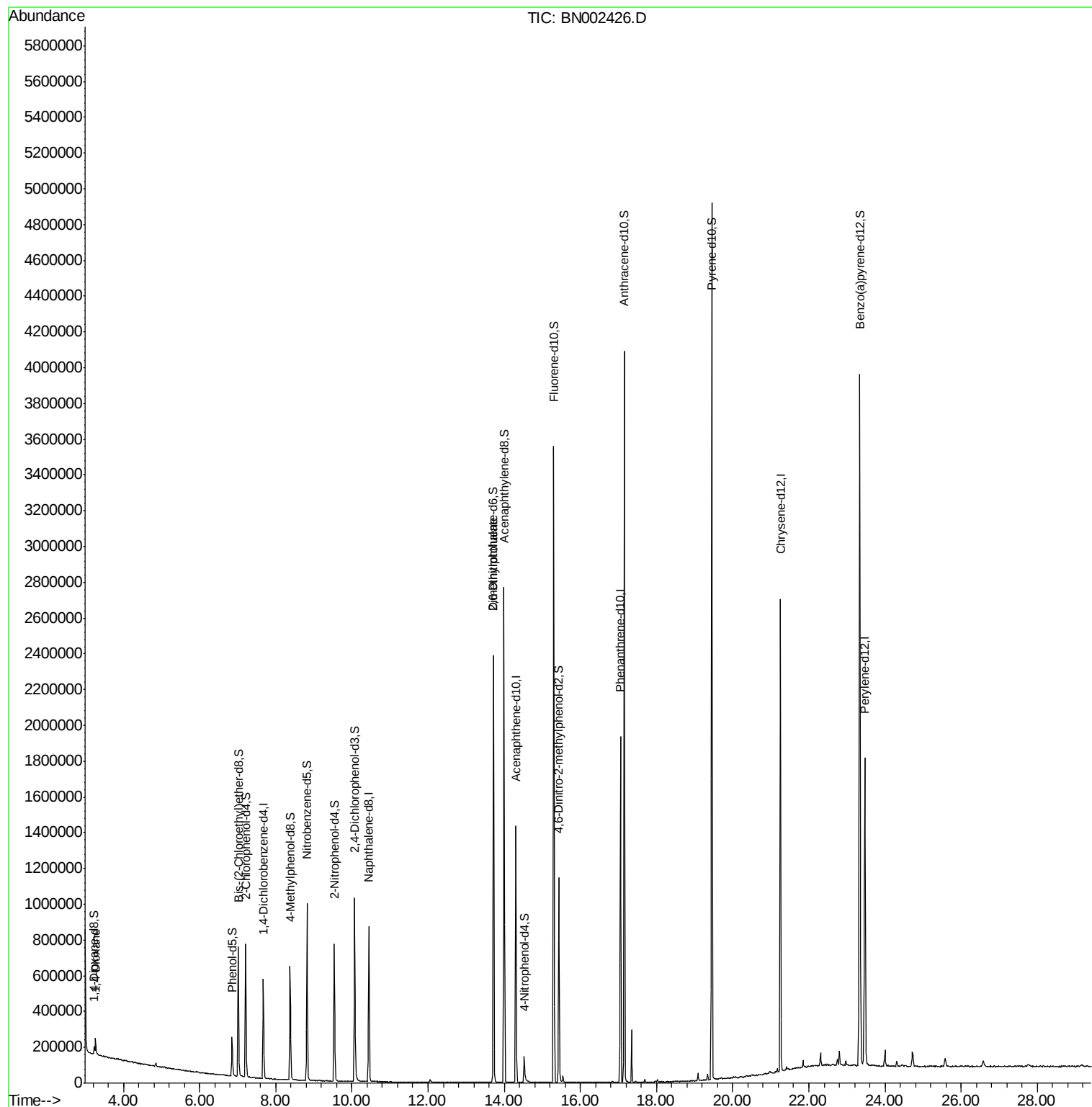
Target Compounds					Ovalue	
2) 1,4-Dioxane	3.27	88	43526	13.002	ng/uL	95
45) 2,6-Dinitrotoluene	13.72	165	10326	1.380	ng/ul#	39

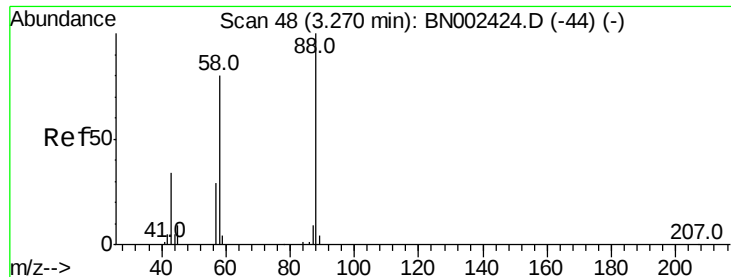
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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#2

1,4-Dioxane

Concen: 13.002 ng/uL

RT: 3.27 min Scan# 48

Delta R.T. 0.00 min

Lab File: BN002426.D

Acq: 20 Aug 2018 17:14

Instrument :

BNA_N

ClientSampleId :

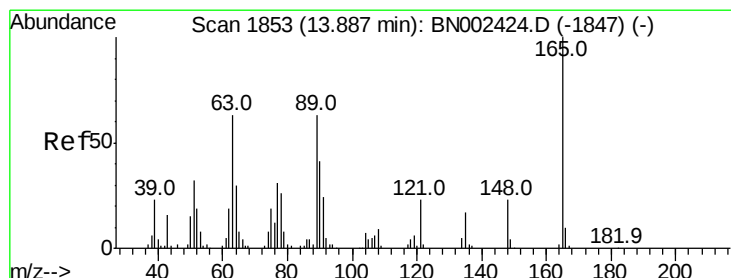
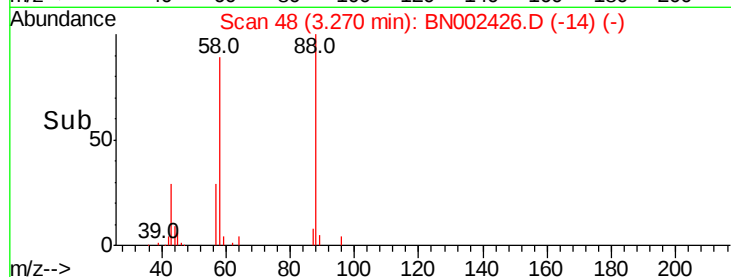
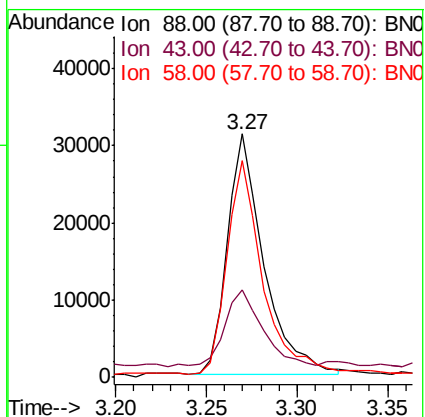
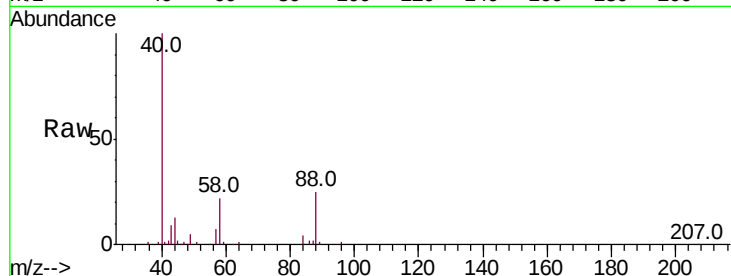
Tot Ion: 88 Resp: 43526

Ion Ratio Lower Upper

88 100

43 33.3 32.0 48.0

58 87.6 72.0 108.0



#45

2,6-Dinitrotoluene

Concen: 1.380 ng/uL

RT: 13.72 min Scan# 1825

Delta R.T. -0.16 min

Lab File: BN002426.D

Acq: 20 Aug 2018 17:14

Tgt Ion:165 Resp: 10326

Ion Ratio Lower Upper

165 100

89 0.0 42.4 63.6#

121 33.2 16.6 24.8#

