

Data Path : Z:\SVOASRV\HPCHEM1\BNA N\DATA\BN082018\
 Data File : BN002422.D
 Acq On : 20 Aug 2018 14:53
 Operator : JU/SJ
 Sample : J4491-08
 Misc :
 ALS Vial : 11 Sample Multiplier: 1

Instrument :
 BNA_N
 ClientSampleId :

Quant Time: Aug 21 00:54:03 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	7.68	152	143079	20.00	ng/ul	0.00
18) Naphthalene-d8	10.45	136	693741	20.00	ng/ul	0.00
35) Acenaphthene-d10	14.30	164	443450	20.00	ng/ul	0.00
61) Phenanthrene-d10	17.05	188	1031185	20.00	ng/ul	0.00
77) Chrysene-d12	21.25	240	1147071	20.00	ng/ul	0.00
85) Perylene-d12	23.47	264	1210759	20.00	ng/ul	0.00

System Monitoring Compounds

3) 1,4-Dioxane-d8	3.24	96	17596	5.81	ng/uL	0.00
5) Phenol-d5	6.85	99	106550	8.12	ng/ul	0.00
7) Bis-(2-Chloroethyl)ether-d	7.02	67	315408	38.28	ng/ul	0.00
9) 2-Chlorophenol-d4	7.21	132	304113	30.43	ng/ul	0.00
13) 4-Methylphenol-d8	8.38	113	210268	20.05	ng/ul	0.00
19) Nitrobenzene-d5	8.82	128	212268	38.44	ng/ul	0.00
22) 2-Nitrophenol-d4	9.54	143	223300	38.45	ng/ul	0.00
26) 2,4-Dichlorophenol-d3	10.08	165	361250	33.85	ng/ul	0.00
29) 4-Chloroaniline-d4	10.60	131	11321	0.98	ng/ul	0.02
43) Dimethylphthalate-d6	13.72	166	1450515	39.46	ng/ul	0.00
46) Acenaphthylene-d8	13.99	160	1798695	39.89	ng/ul	0.00
51) 4-Nitrophenol-d4	14.53	143	38252	5.50	ng/ul	0.00
57) Fluorene-d10	15.30	176	1245879	39.09	ng/ul	0.00
62) 4,6-Dinitro-2-methylphenol	15.43	200	213215	32.48	ng/ul	0.00
70) Anthracene-d10	17.15	188	2034773	41.30	ng/ul	0.00
78) Pyrene-d10	19.45	212	2279765	41.54	ng/ul	0.00
89) Benzo(a)pyrene-d12	23.33	264	2494945	39.41	ng/ul	0.00

Target Compounds

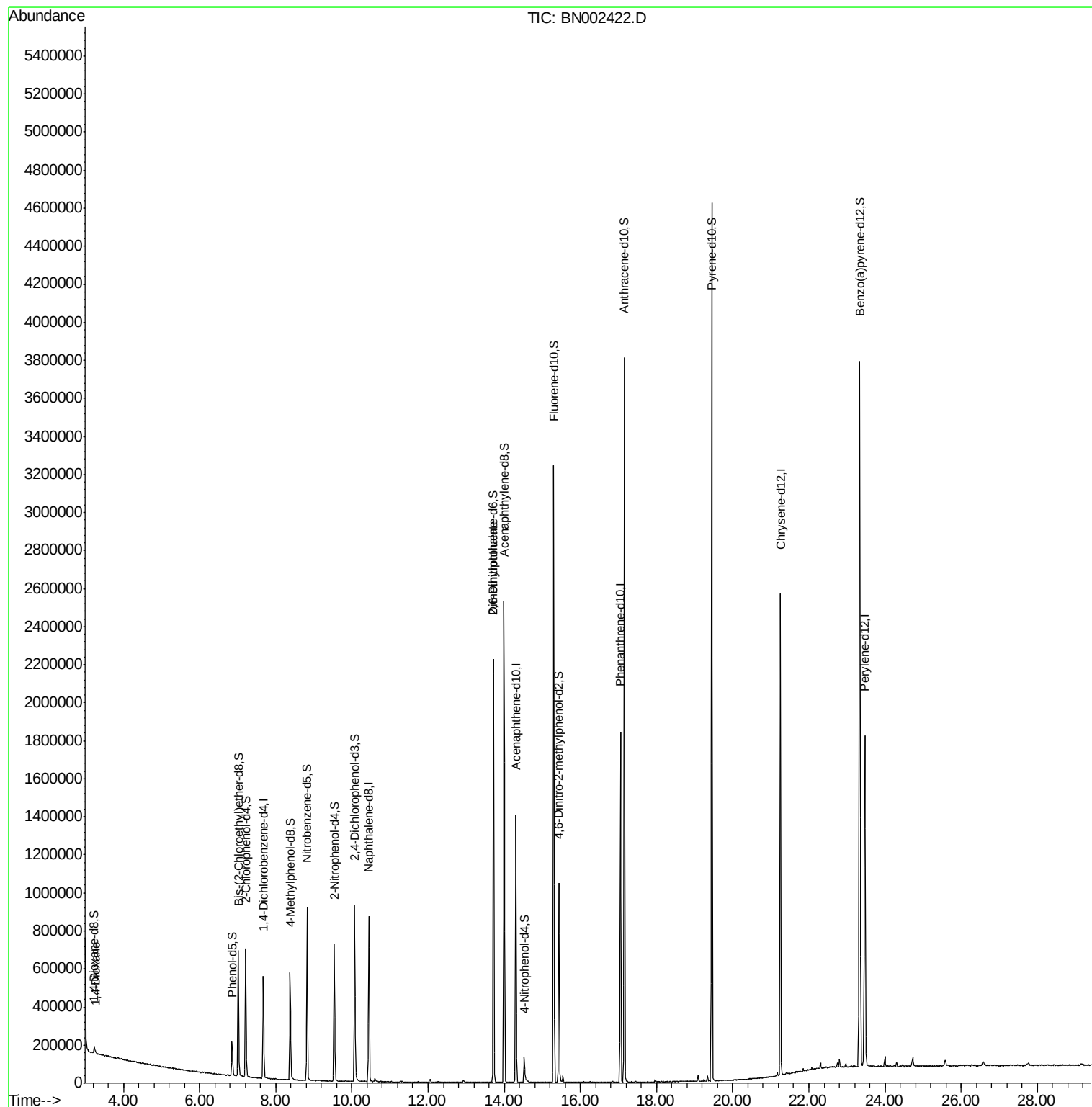
				Ovalue	
2) 1,4-Dioxane	3.27	88	7368	2.272	ng/uL# 82
45) 2,6-Dinitrotoluene	13.72	165	9166	1.258	ng/ul# 37

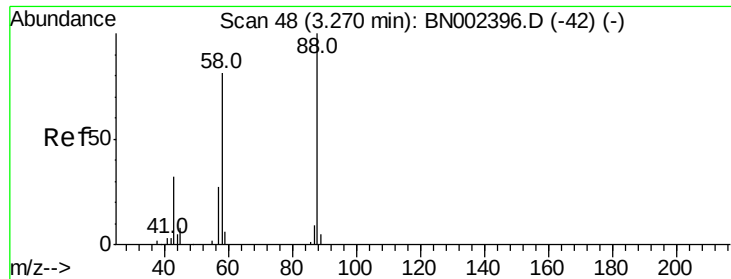
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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#2

1,4-Dioxane

Concen: 2.272 ng/uL

RT: 3.27 min Scan# 48

Delta R.T. -0.00 min

Lab File: BN002422.D

Acq: 20 Aug 2018 14:53

Instrument :

BNA_N

ClientSampleId :

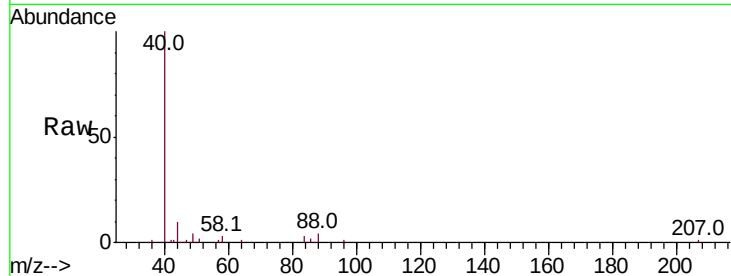
Tot Ion: 88 Resp: 7368

Ion Ratio Lower Upper

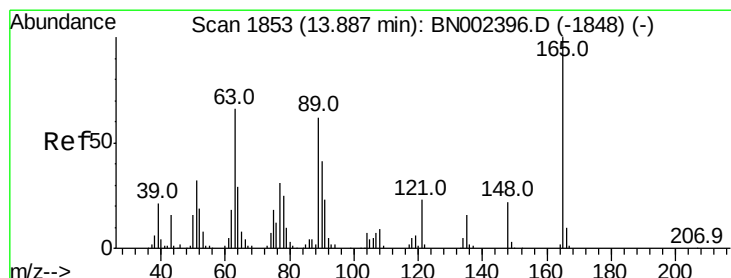
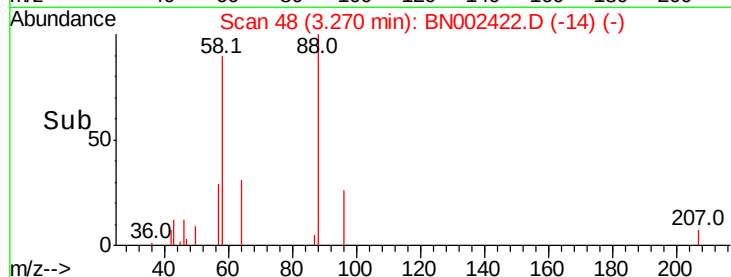
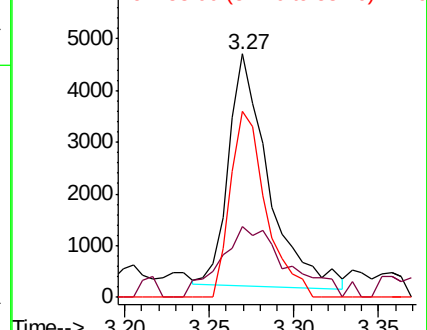
88 100

43 48.8 32.0 48.0#

58 71.7 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: 1.258 ng/uL

RT: 13.72 min Scan# 1825

Delta R.T. -0.16 min

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Acq: 20 Aug 2018 14:53

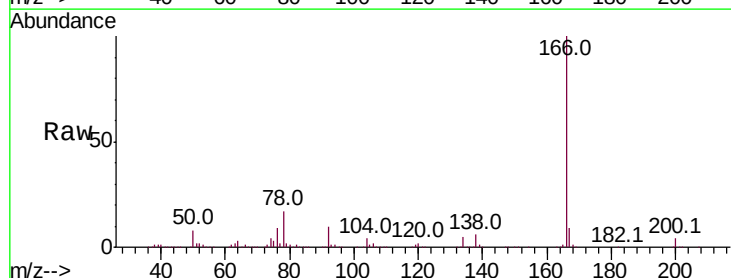
Tgt Ion:165 Resp: 9166

Ion Ratio Lower Upper

165 100

89 0.0 42.4 63.6#

121 36.4 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

