

Data Path : Z:\SVOASRV\HPCHEM1\BNA N\DATA\BN081718\
 Data File : BN002404.D
 Acq On : 18 Aug 2018 06:19
 Operator : JU/SJ
 Sample : J4491-06
 Misc :
 ALS Vial : 36 Sample Multiplier: 1

Instrument :
 BNA_N
 ClientSampleId :

Quant Time: Aug 20 01:11:19 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	165115	20.00	ng/ul	0.00
18) Naphthalene-d8	10.45	136	800790	20.00	ng/ul	0.00
35) Acenaphthene-d10	14.30	164	499447	20.00	ng/ul	0.00
61) Phenanthrene-d10	17.06	188	1155185	20.00	ng/ul	0.00
77) Chrysene-d12	21.25	240	1280570	20.00	ng/ul	0.00
85) Perylene-d12	23.47	264	1356914	20.00	ng/ul	0.00

System Monitoring Compounds

3) 1,4-Dioxane-d8	3.24	96	22977	6.57	ng/uL	0.00
5) Phenol-d5	6.85	99	120572	7.96	ng/ul	0.00
7) Bis-(2-Chloroethyl)ether-d	7.02	67	333851	35.11	ng/ul	0.00
9) 2-Chlorophenol-d4	7.21	132	328891	28.52	ng/ul	0.00
13) 4-Methylphenol-d8	8.38	113	227877	18.83	ng/ul	0.00
19) Nitrobenzene-d5	8.82	128	226673	35.56	ng/ul	0.00
22) 2-Nitrophenol-d4	9.54	143	242477	36.17	ng/ul	0.00
26) 2,4-Dichlorophenol-d3	10.08	165	388908	31.57	ng/ul	0.00
29) 4-Chloroaniline-d4	10.61	131	5949	0.45	ng/ul	0.02
43) Dimethylphthalate-d6	13.72	166	1501447	36.26	ng/ul	0.00
46) Acenaphthylene-d8	14.00	160	1858285	36.59	ng/ul	0.00
51) 4-Nitrophenol-d4	14.53	143	41278	5.27	ng/ul	0.00
57) Fluorene-d10	15.30	176	1304959	36.35	ng/ul	0.00
62) 4,6-Dinitro-2-methylphenol	15.43	200	225993	30.73	ng/ul	0.00
70) Anthracene-d10	17.15	188	2087889	37.83	ng/ul	0.00
78) Pyrene-d10	19.45	212	2322315	37.90	ng/ul	0.00
89) Benzo(a)pyrene-d12	23.33	264	2507337	35.34	ng/ul	0.00

Target Compounds

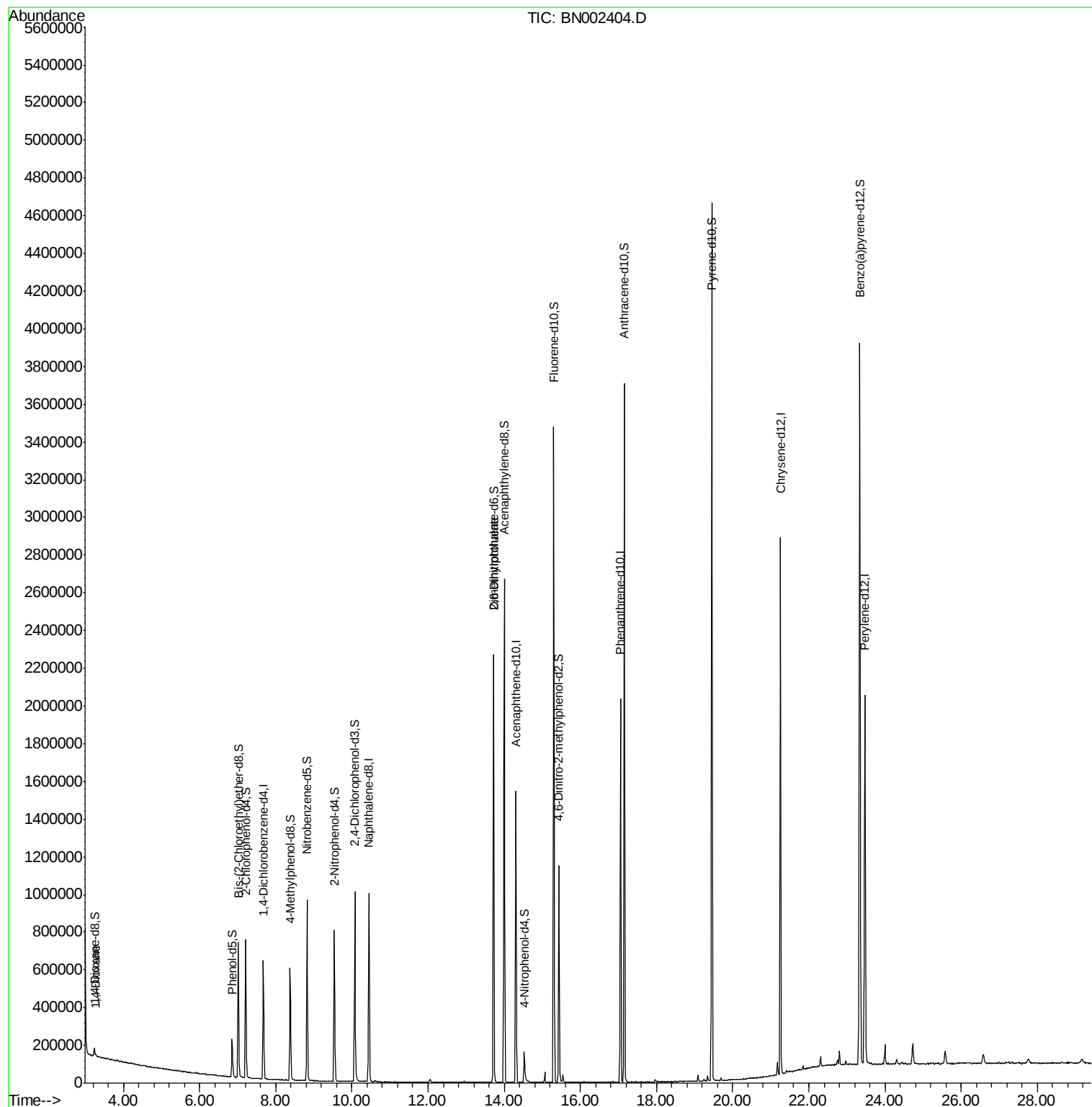
				Ovalue	
2) 1,4-Dioxane	3.27	88	6551	1.750	ng/uL# 89
45) 2,6-Dinitrotoluene	13.73	165	9937	1.211	ng/ul# 41

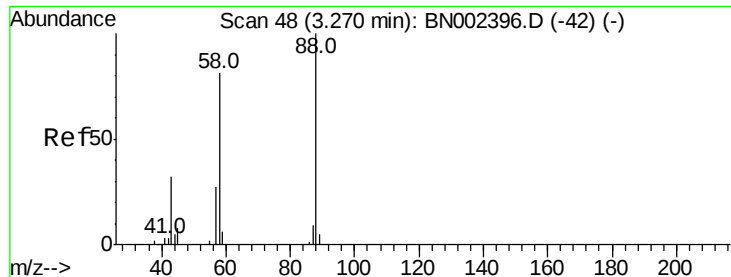
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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#2

1,4-Dioxane

Concen: 1.750 ng/uL

RT: 3.27 min Scan# 48

Delta R.T. -0.00 min

Lab File: BN002404.D

Acq: 18 Aug 2018 06:19

Instrument :

BNA_N

ClientSampleId :

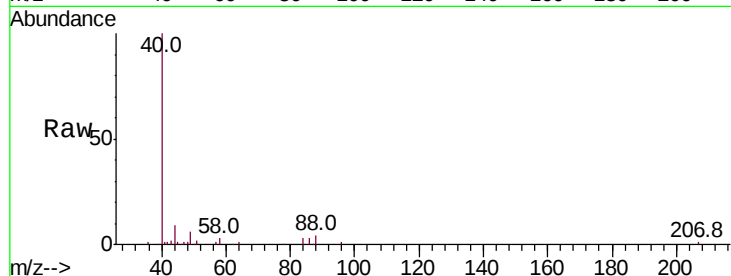
Tot Ion: 88 Resp: 6551

Ion Ratio Lower Upper

88 100

43 29.6 32.0 48.0#

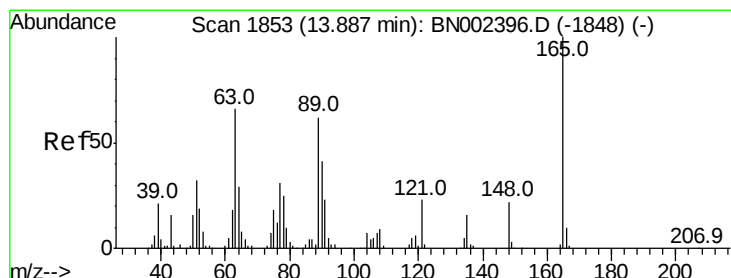
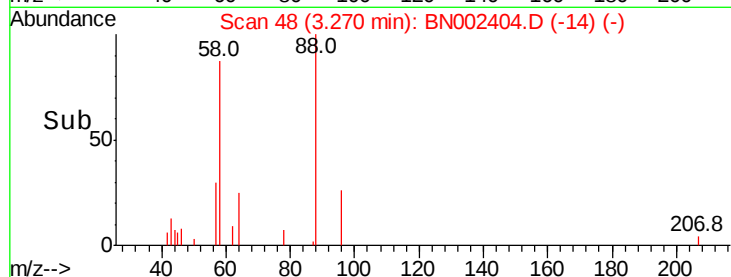
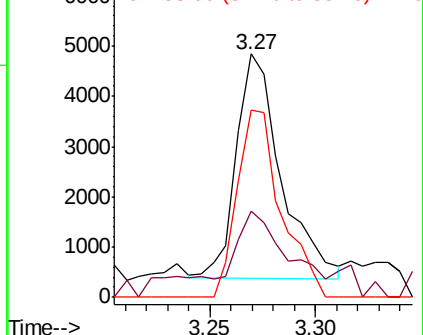
58 82.0 72.0 108.0



Abundance Ion 88.00 (87.70 to 88.70): BN002396.D (-42) (-)

Ion 43.00 (42.70 to 43.70): BN002396.D (-42) (-)

Ion 58.00 (57.70 to 58.70): BN002396.D (-42) (-)



#45

2,6-Dinitrotoluene

Concen: 1.211 ng/uL

RT: 13.73 min Scan# 1826

Delta R.T. -0.16 min

Lab File: BN002404.D

Acq: 18 Aug 2018 06:19

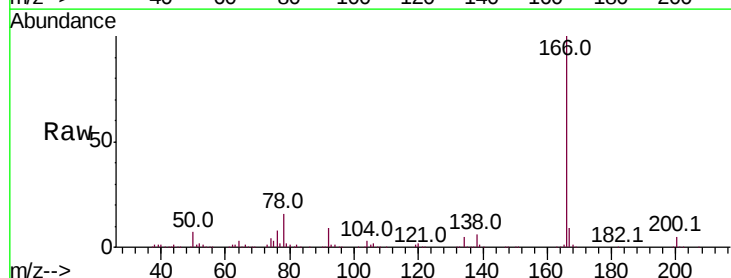
Tgt Ion: 165 Resp: 9937

Ion Ratio Lower Upper

165 100

89 0.0 42.4 63.6#

121 29.3 16.6 24.8#



Abundance Ion 165.00 (164.70 to 165.70): BN002396.D (-1848) (-)

Ion 89.00 (88.70 to 89.70): BN002396.D (-1848) (-)

Ion 121.00 (120.70 to 121.70): BN002396.D (-1848) (-)

