

Data Path : Z:\SVOASRV\HPCHEM1\BNA N\DATA\BN082018\
 Data File : BN002419.D
 Acq On : 20 Aug 2018 13:07
 Operator : JU/SJ
 Sample : J4491-10
 Misc :
 ALS Vial : 8 Sample Multiplier: 1

Instrument :
 BNA_N
 ClientSampleId :

Quant Time: Aug 21 00:53:51 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	155558	20.00	ng/ul	0.00
18) Naphthalene-d8	10.45	136	739550	20.00	ng/ul	0.00
35) Acenaphthene-d10	14.30	164	464485	20.00	ng/ul	0.00
61) Phenanthrene-d10	17.05	188	1067503	20.00	ng/ul	0.00
77) Chrysene-d12	21.25	240	1178994	20.00	ng/ul	0.00
85) Perylene-d12	23.47	264	1237425	20.00	ng/ul	0.00

System Monitoring Compounds	R.T.	QIon	Response	Conc	Units	Dev(Min)
3) 1,4-Dioxane-d8	3.23	96	21573	6.55	ng/uL	0.00
5) Phenol-d5	6.85	99	104103	7.30	ng/ul	0.00
7) Bis-(2-Chloroethyl)ether-d	7.02	67	299053	33.38	ng/ul	0.00
9) 2-Chlorophenol-d4	7.21	132	285725	26.30	ng/ul	0.00
13) 4-Methylphenol-d8	8.38	113	194573	17.06	ng/ul	0.00
19) Nitrobenzene-d5	8.82	128	202150	34.34	ng/ul	0.00
22) 2-Nitrophenol-d4	9.54	143	211993	34.24	ng/ul	0.00
26) 2,4-Dichlorophenol-d3	10.07	165	336571	29.59	ng/ul	0.00
29) 4-Chloroaniline-d4	10.60	131	24682	2.01	ng/ul	0.01
43) Dimethylphthalate-d6	13.72	166	1350841	35.08	ng/ul	0.00
46) Acenaphthylene-d8	14.00	160	1667844	35.31	ng/ul	0.00
51) 4-Nitrophenol-d4	14.53	143	36249	4.98	ng/ul	0.00
57) Fluorene-d10	15.30	176	1176846	35.25	ng/ul	0.00
62) 4,6-Dinitro-2-methylphenol	15.43	200	196731	28.95	ng/ul	0.00
70) Anthracene-d10	17.15	188	1918569	37.62	ng/ul	0.00
78) Pyrene-d10	19.45	212	2147069	38.06	ng/ul	0.00
89) Benzo(a)pyrene-d12	23.33	264	2272688	35.12	ng/ul	0.00

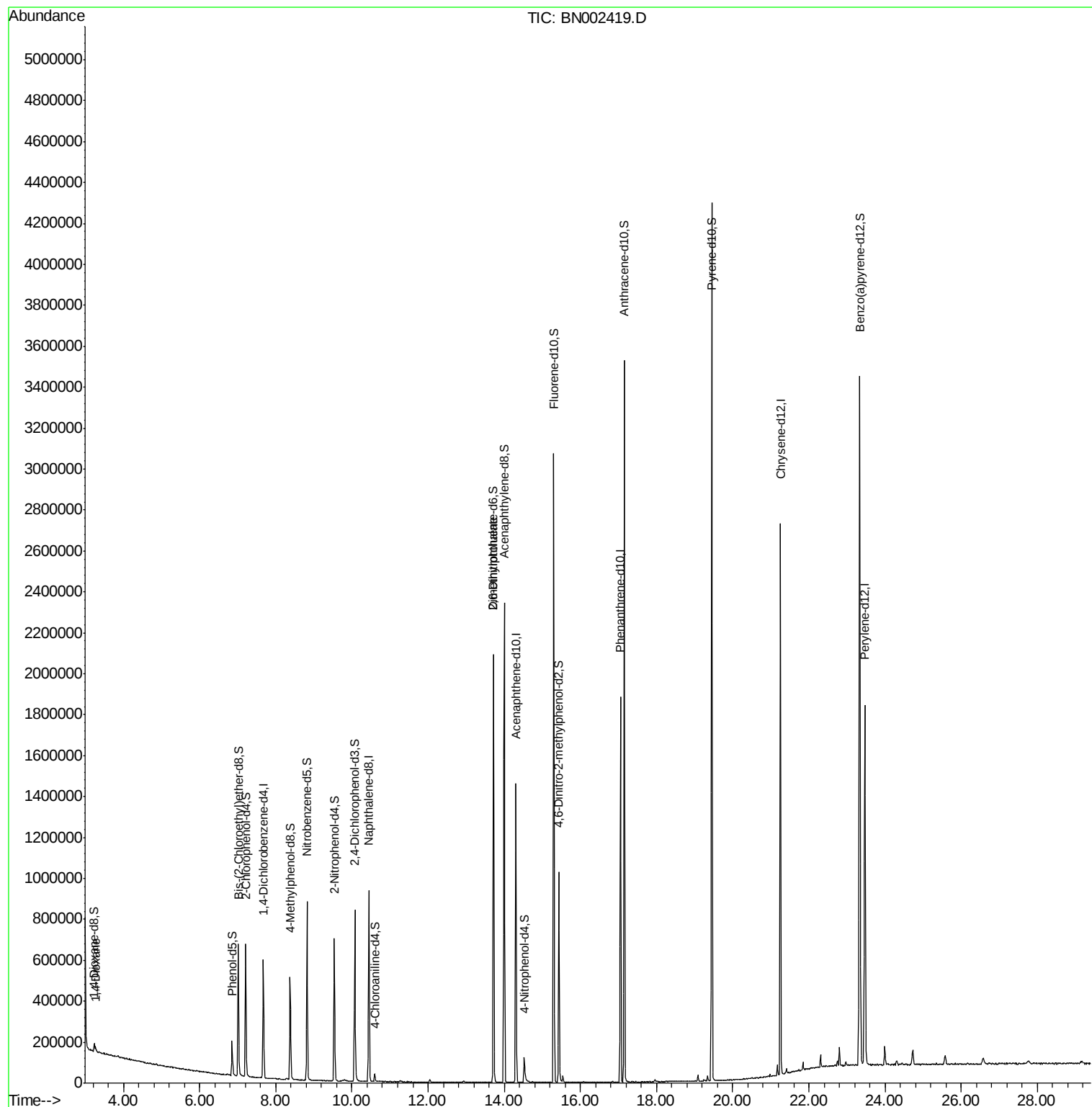
Target Compounds	R.T.	QIon	Response	Conc	Units	Ovalue
2) 1,4-Dioxane	3.27	88	9495	2.693	ng/uL	96
45) 2,6-Dinitrotoluene	13.72	165	8389	1.100	ng/ul#	38

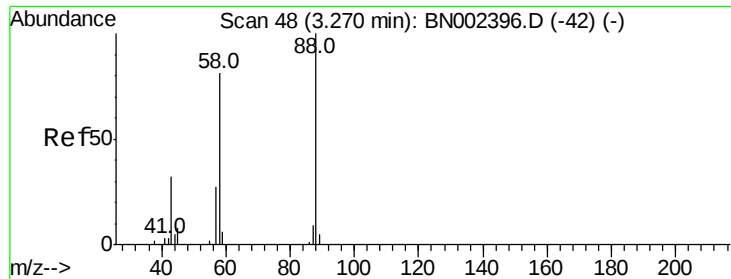
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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#2

1,4-Dioxane

Concen: 2.693 ng/uL

RT: 3.27 min Scan# 48

Delta R.T. -0.00 min

Lab File: BN002419.D

Acq: 20 Aug 2018 13:07

Instrument :

BNA_N

ClientSampled :

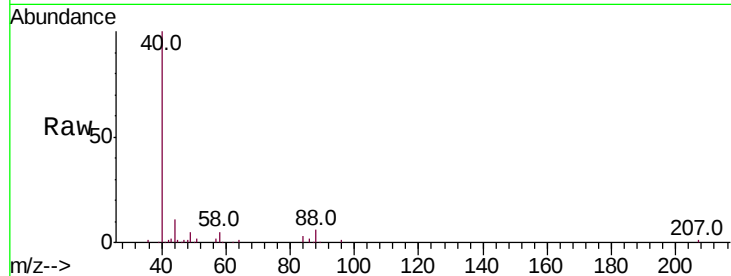
Tot Ion: 88 Resp: 9495

Ion Ratio Lower Upper

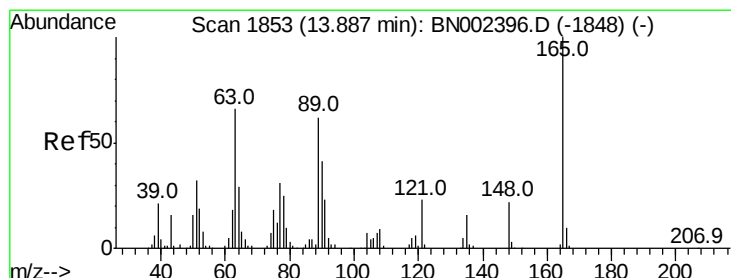
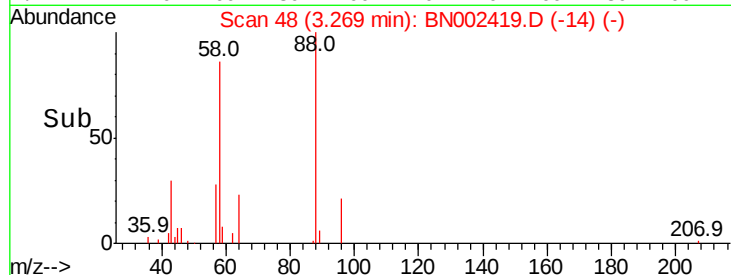
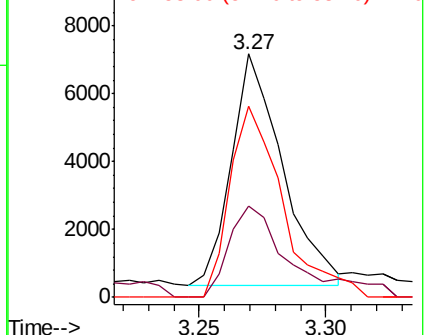
88 100

43 41.4 32.0 48.0

58 86.1 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: 1.100 ng/uL

RT: 13.72 min Scan# 1825

Delta R.T. -0.16 min

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Acq: 20 Aug 2018 13:07

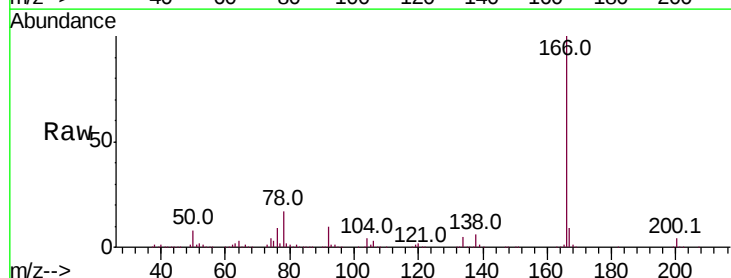
Tgt Ion:165 Resp: 8389

Ion Ratio Lower Upper

165 100

89 0.0 42.4 63.6#

121 35.0 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

