

Data Path : Z:\SVOASRV\HPCHEM1\BNA_N\DATA\BN082018\
 Data File : BN002427.D
 Acq On : 20 Aug 2018 17:49
 Operator : JU/SJ
 Sample : J4491-15
 Misc :
 ALS Vial : 15 Sample Multiplier: 1

Instrument :
 BNA_N
 ClientSampleId :

Quant Time: Aug 21 01:56:02 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	154605	20.00	ng/ul	0.00
18) Naphthalene-d8	10.45	136	733762	20.00	ng/ul	0.00
35) Acenaphthene-d10	14.30	164	467323	20.00	ng/ul	0.00
61) Phenanthrene-d10	17.05	188	1100788	20.00	ng/ul	0.00
77) Chrysene-d12	21.25	240	1219763	20.00	ng/ul	0.00
85) Perylene-d12	23.47	264	1232307	20.00	ng/ul	0.00

System Monitoring Compounds

3) 1,4-Dioxane-d8	3.24	96	23076	7.05	ng/uL	0.00
5) Phenol-d5	6.85	99	136098	9.60	ng/ul	0.00
7) Bis-(2-Chloroethyl)ether-d	7.02	67	332052	37.29	ng/ul	0.00
9) 2-Chlorophenol-d4	7.21	132	340313	31.52	ng/ul	0.00
13) 4-Methylphenol-d8	8.38	113	252775	22.30	ng/ul	0.00
19) Nitrobenzene-d5	8.82	128	220551	37.76	ng/ul	0.00
22) 2-Nitrophenol-d4	9.54	143	235490	38.34	ng/ul	0.00
26) 2,4-Dichlorophenol-d3	10.07	165	399082	35.36	ng/ul	0.00
29) 4-Chloroaniline-d4	10.60	131	22292	1.83	ng/ul	0.02
43) Dimethylphthalate-d6	13.72	166	1542093	39.81	ng/ul	0.00
46) Acenaphthylene-d8	13.99	160	1883520	39.63	ng/ul	0.00
51) 4-Nitrophenol-d4	14.52	143	44824	6.12	ng/ul	0.00
57) Fluorene-d10	15.30	176	1328545	39.55	ng/ul	0.00
62) 4,6-Dinitro-2-methylphenol	15.43	200	229928	32.81	ng/ul	0.00
70) Anthracene-d10	17.15	188	2164770	41.16	ng/ul	0.00
78) Pyrene-d10	19.45	212	2429593	41.63	ng/ul	0.00
89) Benzo(a)pyrene-d12	23.33	264	2538211	39.39	ng/ul	0.00

Target Compounds

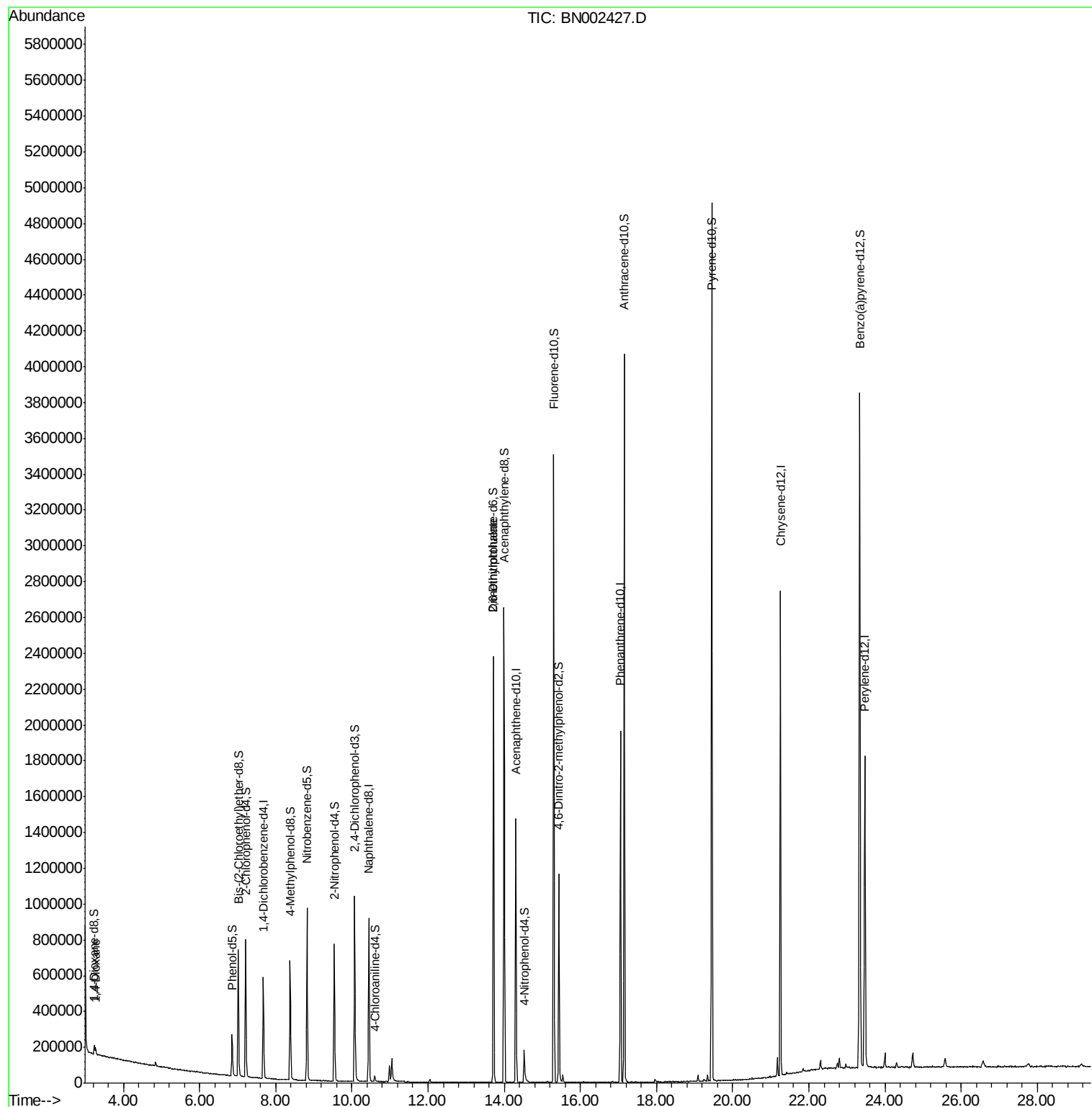
				Ovalue	
2) 1,4-Dioxane	3.27	88	17766	5.070	ng/uL 93
45) 2,6-Dinitrotoluene	13.72	165	9640	1.256	ng/ul# 41

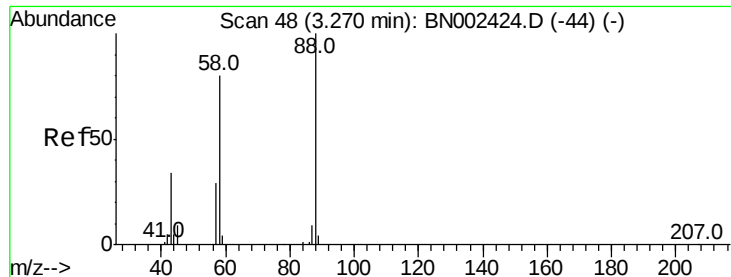
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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#2

1,4-Dioxane

Concen: 5.070 ng/uL

RT: 3.27 min Scan# 48

Delta R.T. 0.00 min

Lab File: BN002427.D

Acq: 20 Aug 2018 17:49

Instrument :

BNA_N

ClientSampleId :

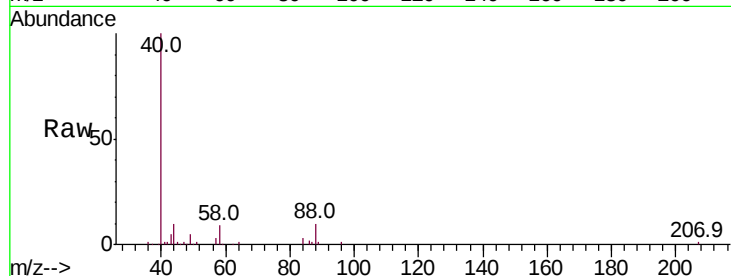
Tot Ion: 88 Resp: 17766

Ion Ratio Lower Upper

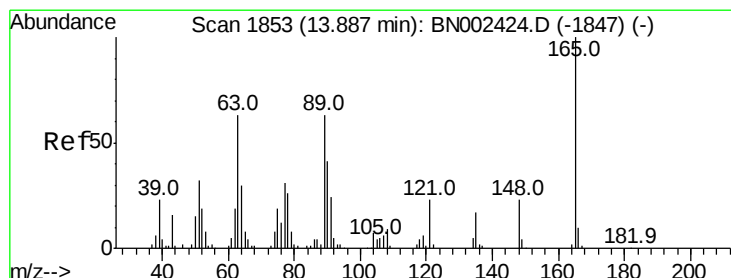
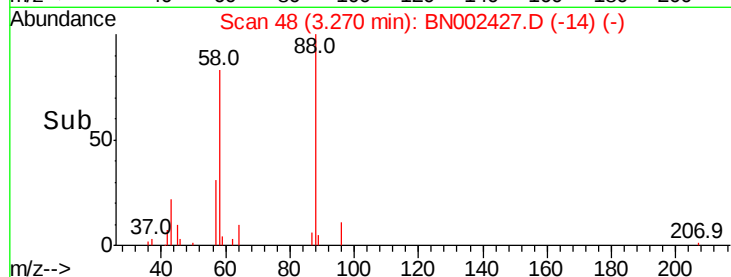
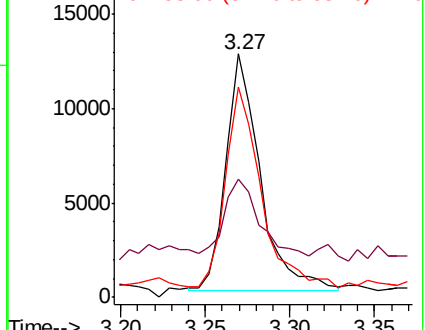
88 100

43 33.4 32.0 48.0

58 85.2 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: 1.256 ng/uL

RT: 13.72 min Scan# 1825

Delta R.T. -0.16 min

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Acq: 20 Aug 2018 17:49

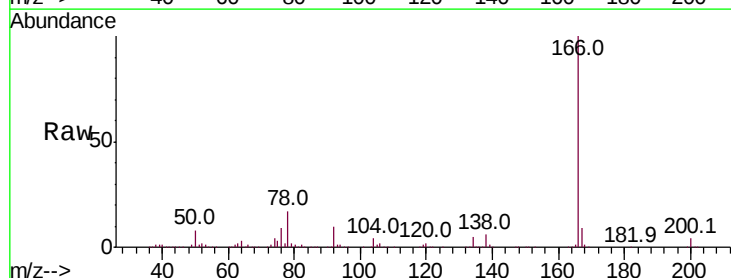
Tgt Ion:165 Resp: 9640

Ion Ratio Lower Upper

165 100

89 0.0 42.4 63.6#

121 30.2 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

