

Data Path : Z:\SVOASRV\HPCHEM1\BNA N\DATA\BN081518\
 Data File : BN002346.D
 Acq On : 15 Aug 2018 21:50
 Operator : JU/SJ
 Sample : J4490-10
 Misc :
 ALS Vial : 14 Sample Multiplier: 1

Instrument :
 BNA_N
 ClientSampleId :

Quant Time: Aug 16 01:51:53 2018
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA_N\METHODS\SOM-EPA-BN081318MA.M
 Quant Title : SVOA CALIBRATION
 QLast Update : Thu Aug 16 01:50:44 2018
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.68	152	161649	20.00	ng/ul	0.00
18) Naphthalene-d8	10.45	136	759524	20.00	ng/ul	0.00
35) Acenaphthene-d10	14.31	164	472686	20.00	ng/ul	0.00
61) Phenanthrene-d10	17.06	188	1111102	20.00	ng/ul	0.00
77) Chrysene-d12	21.26	240	1219318	20.00	ng/ul	0.00
85) Perylene-d12	23.47	264	1320068	20.00	ng/ul	-0.01

System Monitoring Compounds	R.T.	QIon	Response	Conc	Units	Dev(Min)
3) 1,4-Dioxane-d8	3.24	96	20126	5.88	ng/uL	0.00
5) Phenol-d5	6.86	99	117913	7.96	ng/ul	0.00
7) Bis-(2-Chloroethyl)ether-d	7.02	67	334705	35.95	ng/ul	0.00
9) 2-Chlorophenol-d4	7.22	132	326645	28.93	ng/ul	0.00
13) 4-Methylphenol-d8	8.38	113	222114	18.74	ng/ul	0.00
19) Nitrobenzene-d5	8.83	128	219973	36.38	ng/ul	0.00
22) 2-Nitrophenol-d4	9.54	143	234906	36.95	ng/ul	0.00
26) 2,4-Dichlorophenol-d3	10.08	165	371903	31.83	ng/ul	0.00
29) 4-Chloroaniline-d4	10.45	131	1064	0.08	ng/ul	-0.14
43) Dimethylphthalate-d6	13.72	166	1495718	38.17	ng/ul	0.00
46) Acenaphthylene-d8	14.00	160	1698444	35.33	ng/ul	0.00
51) 4-Nitrophenol-d4	14.53	143	44780	6.05	ng/ul	0.00
57) Fluorene-d10	15.30	176	1278776	37.64	ng/ul	0.00
62) 4,6-Dinitro-2-methylphenol	15.44	200	218635	30.91	ng/ul	0.00
70) Anthracene-d10	17.16	188	1977558	37.26	ng/ul	0.00
78) Pyrene-d10	19.46	212	2241980	38.43	ng/ul	0.00
89) Benzo(a)pyrene-d12	23.34	264	2333721	33.81	ng/ul	-0.01

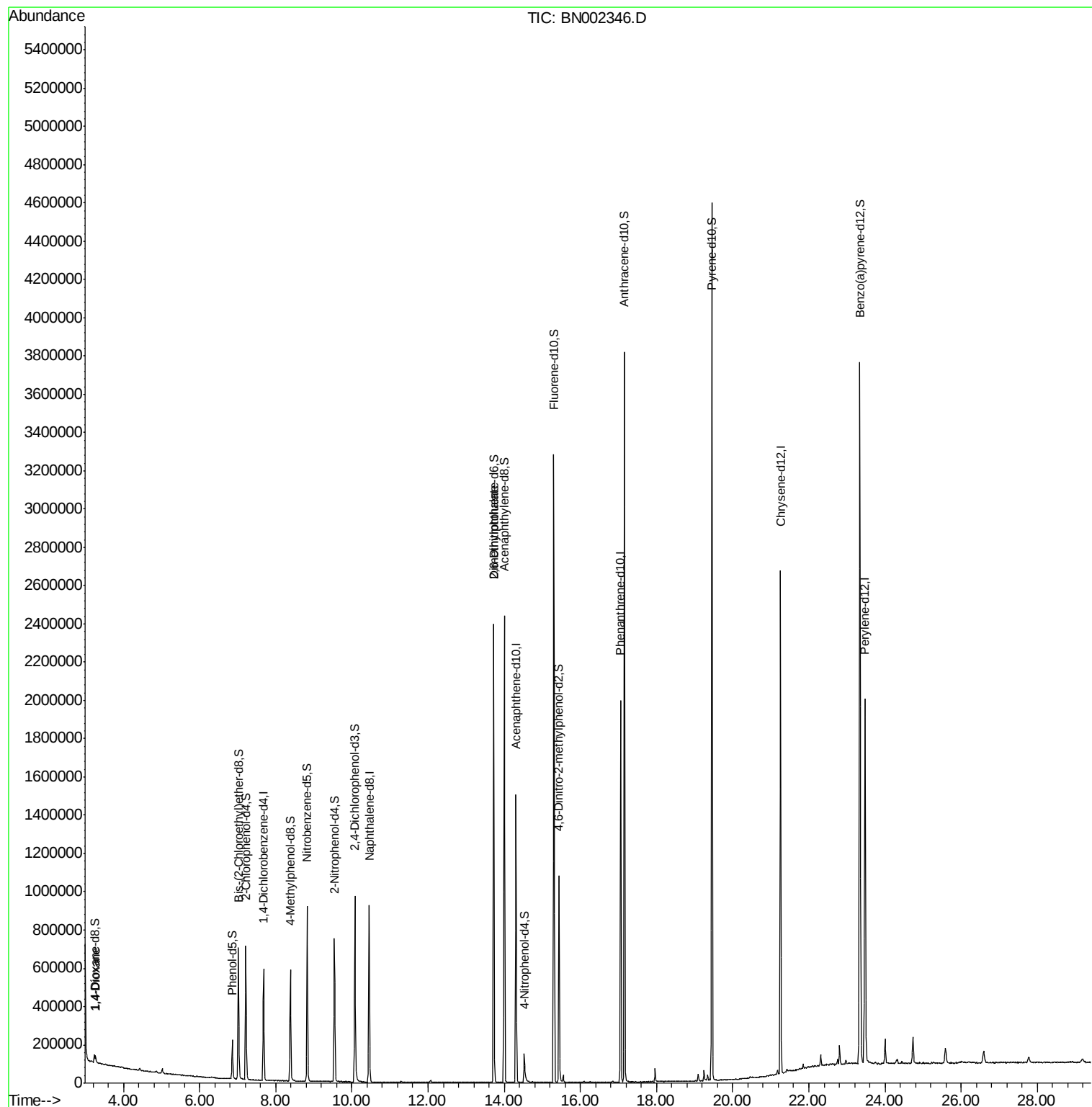
Target Compounds	R.T.	QIon	Response	Conc	Units	Ovalue
2) 1,4-Dioxane	3.27	88	16866	4.603	ng/uL	95
45) 2,6-Dinitrotoluene	13.73	165	8882	1.144	ng/ul#	39

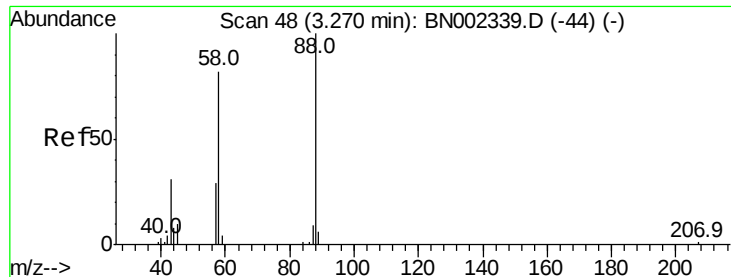
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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#2

1,4-Dioxane

Concen: 4.603 ng/uL

RT: 3.27 min Scan# 48

Delta R.T. 0.00 min

Lab File: BN002346.D

Acq: 15 Aug 2018 21:50

Instrument :

BNA_N

ClientSampleId :

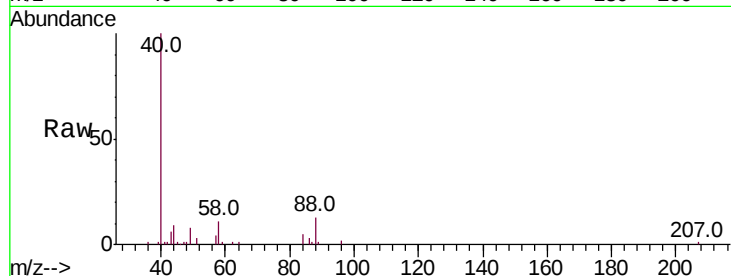
Tot Ion: 88 Resp: 16866

Ion Ratio Lower Upper

88 100

43 33.1 32.0 48.0

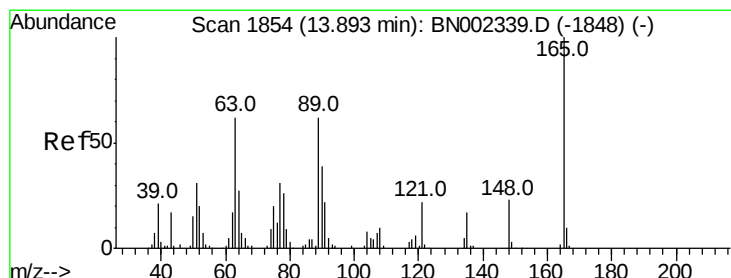
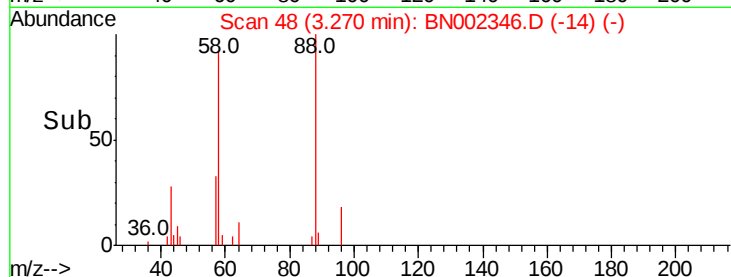
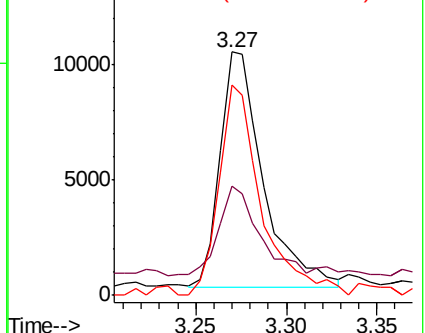
58 88.1 72.0 108.0



Abundance Ion 88.00 (87.70 to 88.70): BN002339.D (-44) (-)

Ion 43.00 (42.70 to 43.70): BN002339.D (-44) (-)

Ion 58.00 (57.70 to 58.70): BN002339.D (-44) (-)



#45

2,6-Dinitrotoluene

Concen: 1.144 ng/uL

RT: 13.73 min Scan# 1826

Delta R.T. -0.16 min

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Acq: 15 Aug 2018 21:50

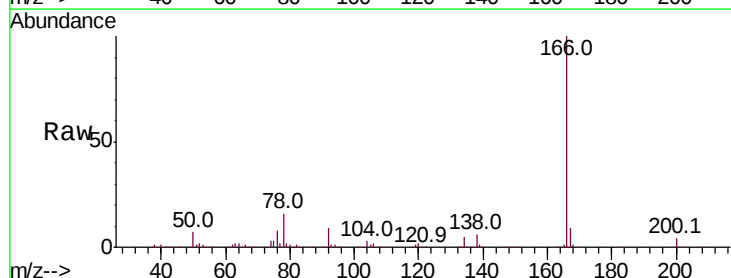
Tgt Ion: 165 Resp: 8882

Ion Ratio Lower Upper

165 100

89 0.0 42.4 63.6#

121 32.6 16.6 24.8#



Abundance Ion 165.00 (164.70 to 165.70): BN002339.D (-1848) (-)

Ion 89.00 (88.70 to 89.70): BN002339.D (-1848) (-)

Ion 121.00 (120.70 to 121.70): BN002339.D (-1848) (-)

