

Data Path : Z:\SVOASRV\HPCHEM1\BNA_N\DATA\BN081518\
 Data File : BN002342.D
 Acq On : 15 Aug 2018 19:28
 Operator : JU/SJ
 Sample : J4490-09
 Misc :
 ALS Vial : 10 Sample Multiplier: 1

Instrument :
 BNA_N
 ClientSampleId :

Quant Time: Aug 16 01:51:30 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	155459	20.00	ng/ul	0.00
18) Naphthalene-d8	10.45	136	732934	20.00	ng/ul	0.00
35) Acenaphthene-d10	14.31	164	455661	20.00	ng/ul	0.00
61) Phenanthrene-d10	17.06	188	1068354	20.00	ng/ul	0.00
77) Chrysene-d12	21.26	240	1216418	20.00	ng/ul	0.00
85) Perylene-d12	23.47	264	1307540	20.00	ng/ul	-0.01

System Monitoring Compounds

3) 1,4-Dioxane-d8	3.24	96	19187	5.83	ng/uL	0.00
5) Phenol-d5	6.86	99	113509	7.96	ng/ul	0.00
7) Bis-(2-Chloroethyl)ether-d	7.02	67	314060	35.08	ng/ul	0.00
9) 2-Chlorophenol-d4	7.22	132	310321	28.58	ng/ul	0.00
13) 4-Methylphenol-d8	8.38	113	214993	18.87	ng/ul	0.00
19) Nitrobenzene-d5	8.83	128	207888	35.63	ng/ul	0.00
22) 2-Nitrophenol-d4	9.54	143	217050	35.38	ng/ul	0.00
26) 2,4-Dichlorophenol-d3	10.08	165	350355	31.08	ng/ul	0.00
29) 4-Chloroaniline-d4	10.64	131	498	0.04	ng/ul	0.05
43) Dimethylphthalate-d6	13.72	166	1443419	38.21	ng/ul	0.00
46) Acenaphthylene-d8	14.00	160	1597677	34.48	ng/ul	0.00
51) 4-Nitrophenol-d4	14.53	143	43509	6.09	ng/ul	0.00
57) Fluorene-d10	15.30	176	1222873	37.34	ng/ul	0.00
62) 4,6-Dinitro-2-methylphenol	15.44	200	207947	30.57	ng/ul	0.00
70) Anthracene-d10	17.16	188	1916749	37.56	ng/ul	0.00
78) Pyrene-d10	19.46	212	2200819	37.81	ng/ul	0.00
89) Benzo(a)pyrene-d12	23.34	264	2344124	34.29	ng/ul	-0.01

Target Compounds

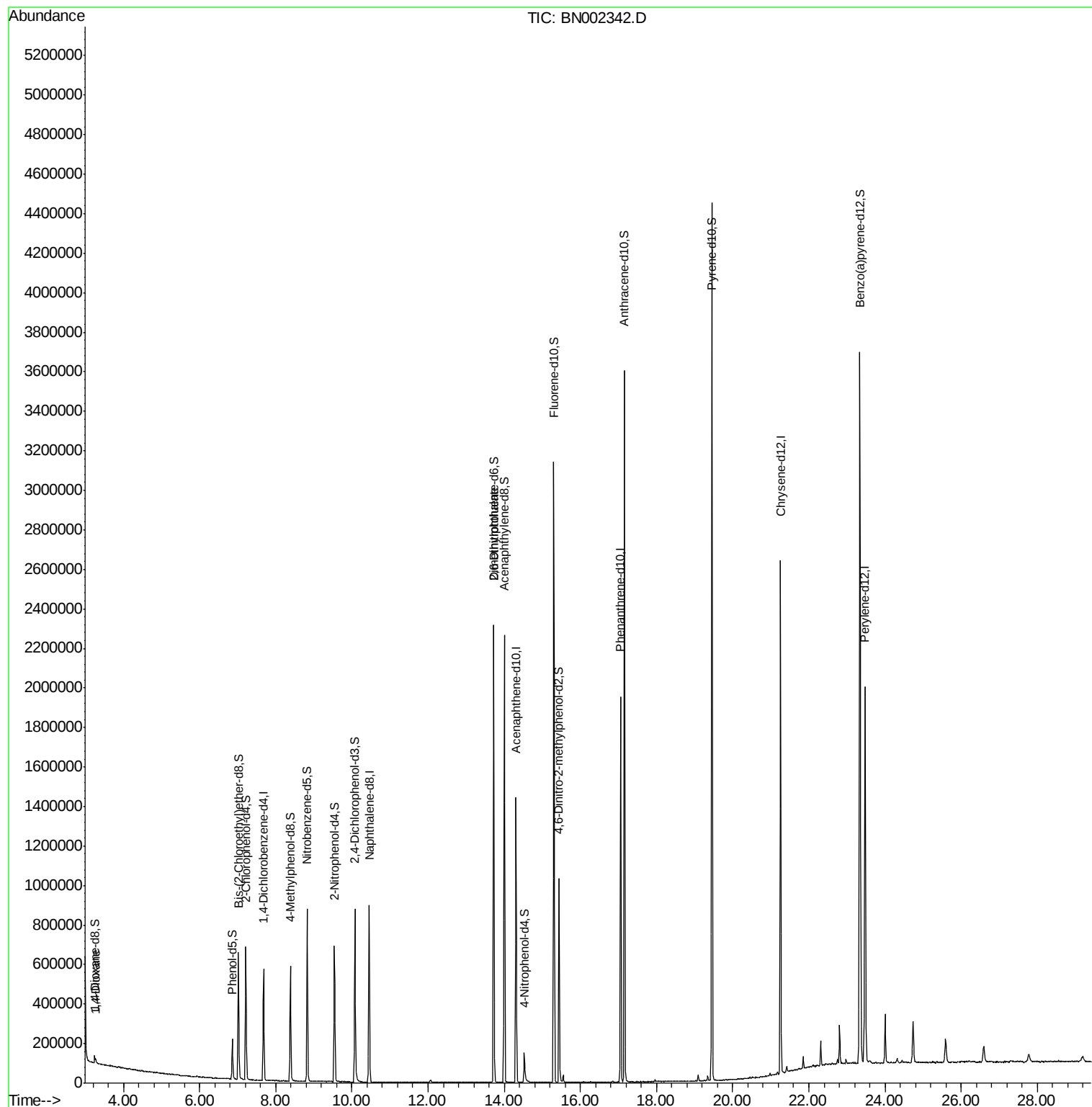
				Ovalue	
2) 1,4-Dioxane	3.28	88	11388	3.232	ng/uL 96
45) 2,6-Dinitrotoluene	13.73	165	8755	1.170	ng/ul# 35

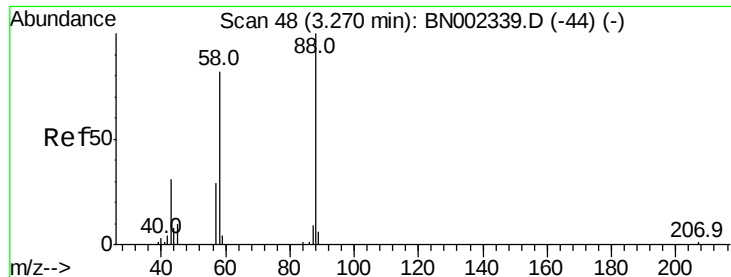
(#) = qualifier out of range (m) = manual integration (+) = signals summed

Data Path : Z:\SVOASRV\HPCHEM1\BNA_N\DATA\BN081518\
Data File : BN002342.D
Acq On : 15 Aug 2018 19:28
Operator : JU/SJ
Sample : J4490-09
Misc :
ALS Vial : 10 Sample Multiplier: 1

Instrument :
BNA_N
ClientSampleId :

Quant Time: Aug 16 01:51:30 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





#2

1,4-Dioxane

Concen: 3.232 ng/uL

RT: 3.28 min Scan# 49

Delta R.T. 0.01 min

Lab File: BN002342.D

Acq: 15 Aug 2018 19:28

Instrument :

BNA_N

ClientSampleId :

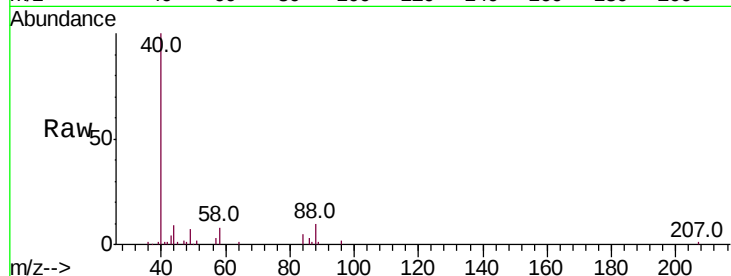
Tot Ion: 88 Resp: 11388

Ion Ratio Lower Upper

88 100

43 37.1 32.0 48.0

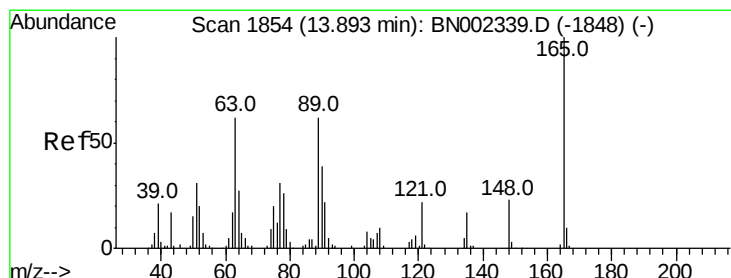
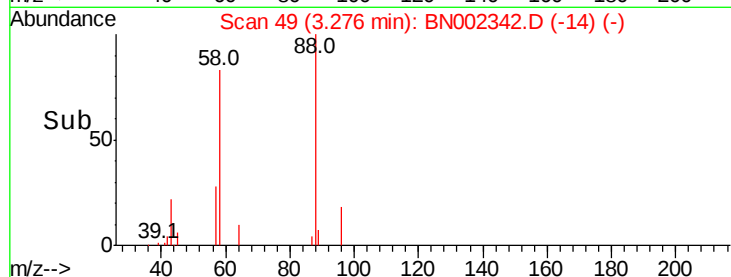
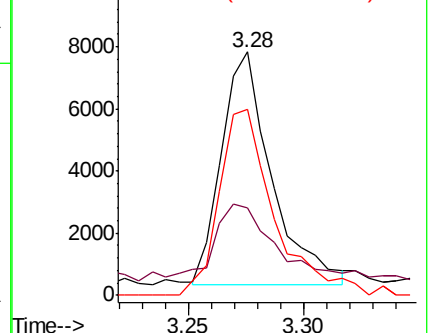
58 86.8 72.0 108.0



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: 1.170 ng/uL

RT: 13.73 min Scan# 1826

Delta R.T. -0.16 min

Lab File: BN002342.D

Acq: 15 Aug 2018 19:28

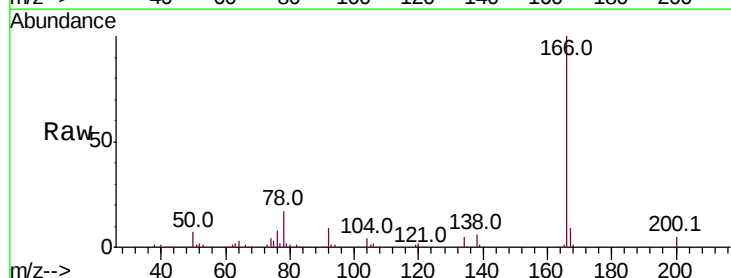
Tgt Ion: 165 Resp: 8755

Ion Ratio Lower Upper

165 100

89 0.0 42.4 63.6#

121 39.3 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) (-)

