

Data Path : Z:\SVOASRV\HPCHEM1\BNA N\DATA\BN081718\
 Data File : BN002395.D
 Acq On : 18 Aug 2018 00:58
 Operator : JU/SJ
 Sample : J4490-20
 Misc :
 ALS Vial : 27 Sample Multiplier: 1

Instrument :
 BNA_N
 ClientSampleId :

Quant Time: Aug 18 04:26:33 2018
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA_N\METHODS\SOM-EPA-BN081318MA.M
 Quant Title : SVOA CALIBRATION
 QLast Update : Sat Aug 18 03:20:23 2018
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.68	152	172556	20.00	ng/ul	0.00
18) Naphthalene-d8	10.45	136	839699	20.00	ng/ul	0.00
35) Acenaphthene-d10	14.30	164	530756	20.00	ng/ul	0.00
61) Phenanthrene-d10	17.06	188	1250664	20.00	ng/ul	0.00
77) Chrysene-d12	21.25	240	1405443	20.00	ng/ul	0.00
85) Perylene-d12	23.47	264	1501032	20.00	ng/ul	0.00

System Monitoring Compounds

3) 1,4-Dioxane-d8	3.24	96	18655	5.10	ng/uL	0.00
5) Phenol-d5	6.86	99	126502	8.00	ng/ul	0.00
7) Bis-(2-Chloroethyl)ether-d	7.02	67	345341	34.75	ng/ul	0.00
9) 2-Chlorophenol-d4	7.21	132	341867	28.37	ng/ul	0.00
13) 4-Methylphenol-d8	8.38	113	243647	19.26	ng/ul	0.00
19) Nitrobenzene-d5	8.82	128	236568	35.39	ng/ul	0.00
22) 2-Nitrophenol-d4	9.54	143	256146	36.44	ng/ul	0.00
26) 2,4-Dichlorophenol-d3	10.07	165	402749	31.18	ng/ul	0.00
29) 4-Chloroaniline-d4	10.45	131	962	0.07	ng/ul	-0.14
43) Dimethylphthalate-d6	13.72	166	1621267	36.85	ng/ul	0.00
46) Acenaphthylene-d8	14.00	160	1920367	35.58	ng/ul	0.00
51) 4-Nitrophenol-d4	14.53	143	50287	6.05	ng/ul	0.00
57) Fluorene-d10	15.30	176	1392704	36.51	ng/ul	0.00
62) 4,6-Dinitro-2-methylphenol	15.43	200	247541	31.09	ng/ul	0.00
70) Anthracene-d10	17.16	188	2204373	36.89	ng/ul	0.00
78) Pyrene-d10	19.45	212	2519424	37.46	ng/ul	0.00
89) Benzo(a)pyrene-d12	23.33	264	2756827	35.12	ng/ul	0.00

Target Compounds

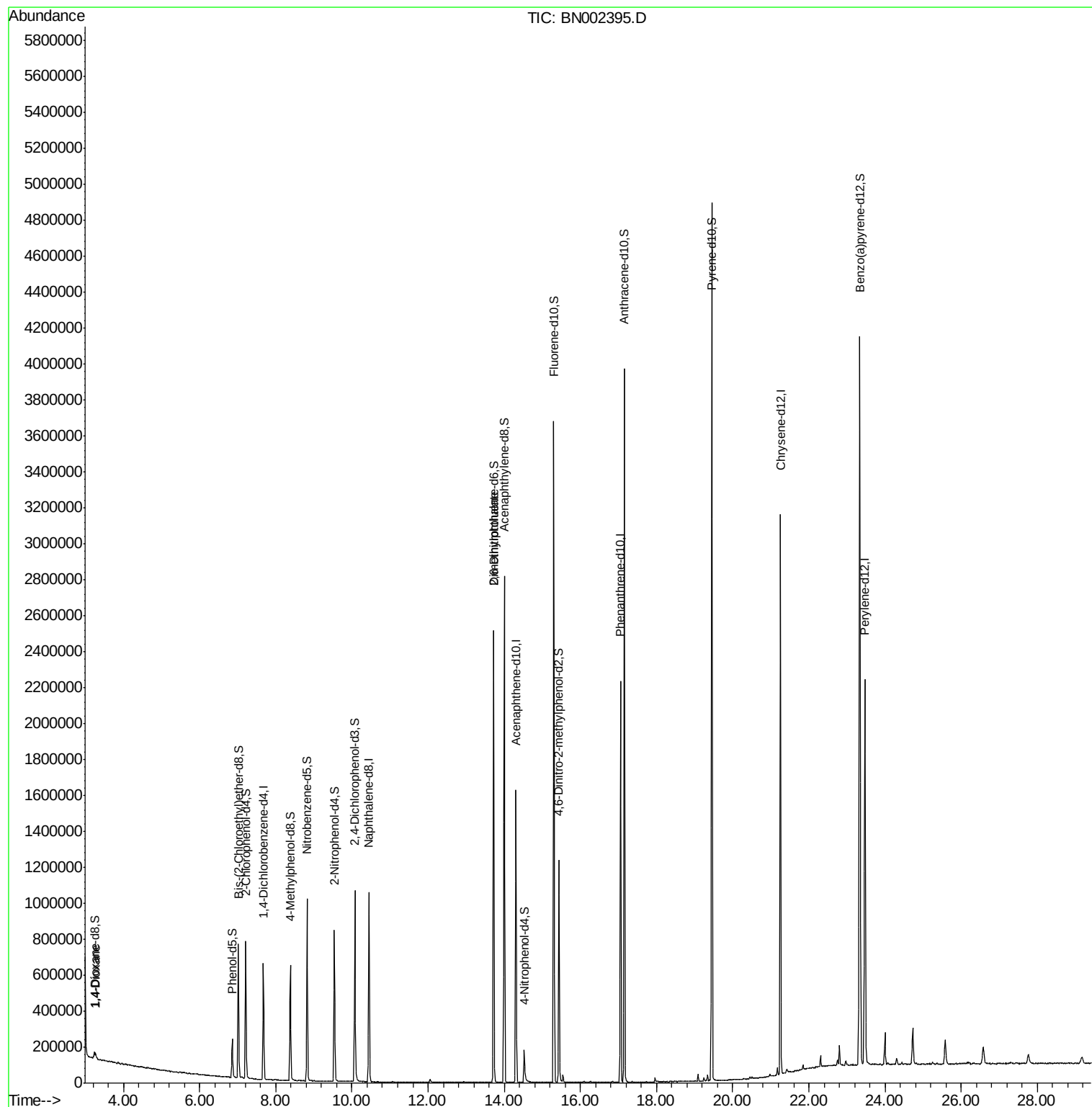
				Ovalue	
2) 1,4-Dioxane	3.27	88	15475	3.957	ng/uL 94
45) 2,6-Dinitrotoluene	13.73	165	10524	1.207	ng/ul# 46

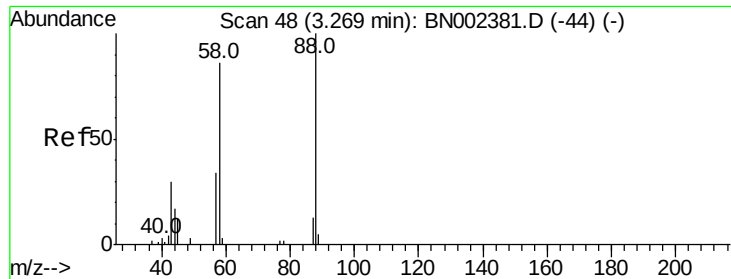
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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#2

1,4-Dioxane

Concen: 3.957 ng/uL

RT: 3.27 min Scan# 48

Delta R.T. -0.00 min

Lab File: BN002395.D

Acq: 18 Aug 2018 00:58

Instrument :

BNA_N

ClientSampleId :

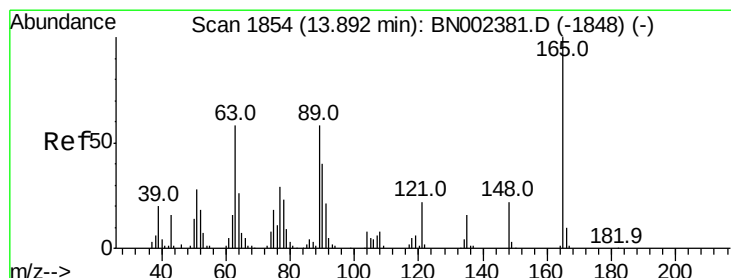
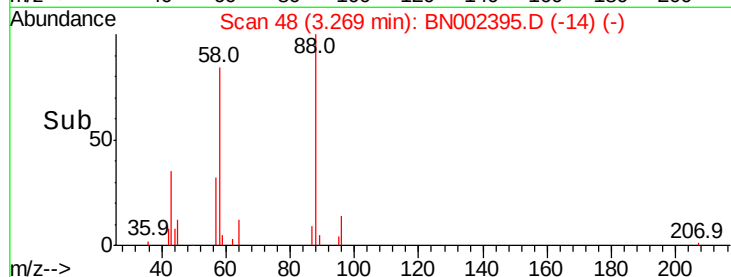
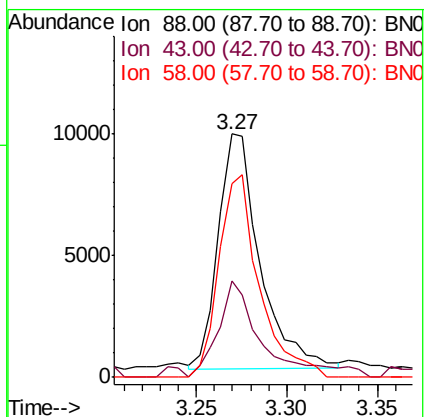
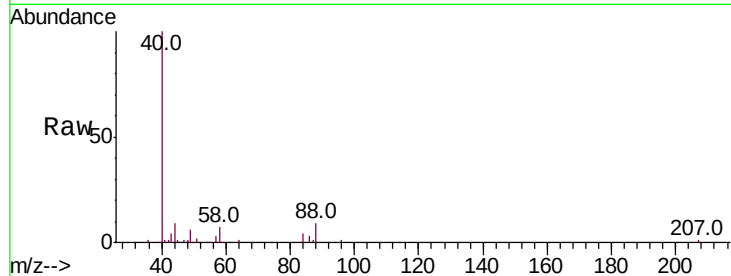
Tot Ion: 88 Resp: 15475

Ion Ratio Lower Upper

88 100

43 41.9 32.0 48.0

58 83.7 72.0 108.0



#45

2,6-Dinitrotoluene

Concen: 1.207 ng/uL

RT: 13.73 min Scan# 1826

Delta R.T. -0.16 min

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Acq: 18 Aug 2018 00:58

Tgt Ion: 165 Resp: 10524

Ion Ratio Lower Upper

165 100

89 0.0 42.4 63.6#

121 19.9 16.6 24.8

