

Data Path : Z:\SVOASRV\HPCHEM1\BNA N\DATA\BN082018\
 Data File : BN002446.D
 Acq On : 21 Aug 2018 04:59
 Operator : JU/SJ
 Sample : J4514-14
 Misc :
 ALS Vial : 34 Sample Multiplier: 1

Instrument :
 BNA_N
 ClientSampleId :

Quant Time: Aug 21 06:47:51 2018
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA_N\METHODS\SOM-EPA-BN081318MA.M
 Quant Title : SVOA CALIBRATION
 QLast Update : Tue Aug 21 04:38:31 2018
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.68	152	137020	20.00	ng/ul	0.00
18) Naphthalene-d8	10.45	136	655329	20.00	ng/ul	0.00
35) Acenaphthene-d10	14.30	164	424542	20.00	ng/ul	0.00
61) Phenanthrene-d10	17.05	188	1012668	20.00	ng/ul	0.00
77) Chrysene-d12	21.25	240	1141225	20.00	ng/ul	0.00
85) Perylene-d12	23.47	264	1204134	20.00	ng/ul	0.00

System Monitoring Compounds

3) 1,4-Dioxane-d8	3.23	96	17461	6.02	ng/uL	0.00
5) Phenol-d5	6.85	99	123880	9.86	ng/ul	0.00
7) Bis-(2-Chloroethyl)ether-d	7.01	67	336383	42.63	ng/ul	0.00
9) 2-Chlorophenol-d4	7.21	132	329408	34.42	ng/ul	0.00
13) 4-Methylphenol-d8	8.38	113	227409	22.64	ng/ul	0.00
19) Nitrobenzene-d5	8.82	128	222036	42.56	ng/ul	0.00
22) 2-Nitrophenol-d4	9.53	143	236608	43.13	ng/ul	0.00
26) 2,4-Dichlorophenol-d3	10.07	165	386984	38.39	ng/ul	0.00
29) 4-Chloroaniline-d4	10.63	131	1744	0.16	ng/ul	0.04
43) Dimethylphthalate-d6	13.72	166	1538859	43.72	ng/ul	0.00
46) Acenaphthylene-d8	13.99	160	1867488	43.26	ng/ul	0.00
51) 4-Nitrophenol-d4	14.52	143	39694	5.97	ng/ul	0.00
57) Fluorene-d10	15.30	176	1332304	43.66	ng/ul	0.00
62) 4,6-Dinitro-2-methylphenol	15.43	200	215700	33.45	ng/ul	0.00
70) Anthracene-d10	17.15	188	2154093	44.53	ng/ul	0.00
78) Pyrene-d10	19.45	212	2421132	44.34	ng/ul	0.00
89) Benzo(a)pyrene-d12	23.33	264	2796743	44.42	ng/ul	0.00

Target Compounds

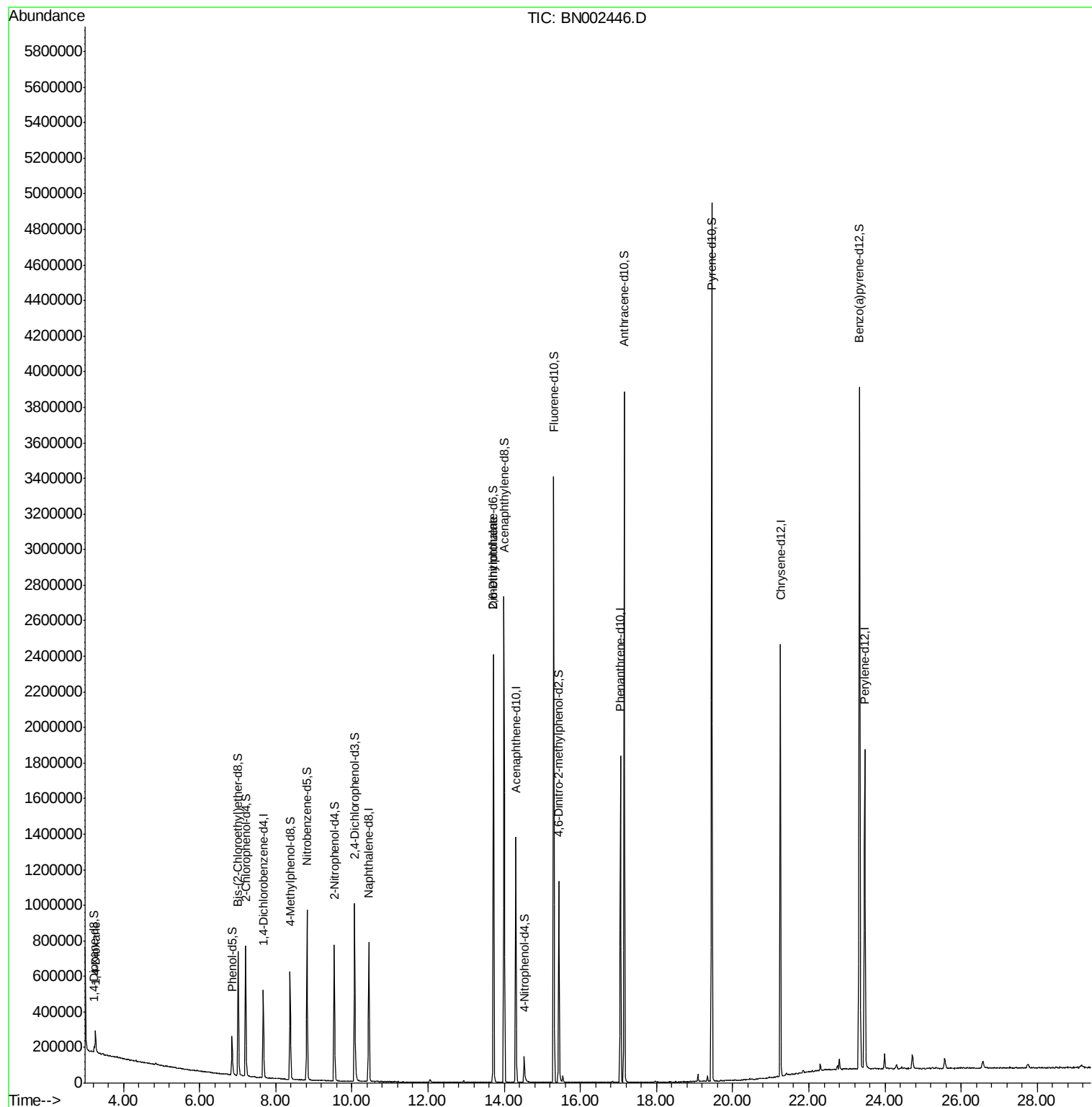
				Ovalue		
2) 1,4-Dioxane	3.27	88	63616	20.484	ng/uL#	89
45) 2,6-Dinitrotoluene	13.72	165	9335	1.339	ng/ul#	42

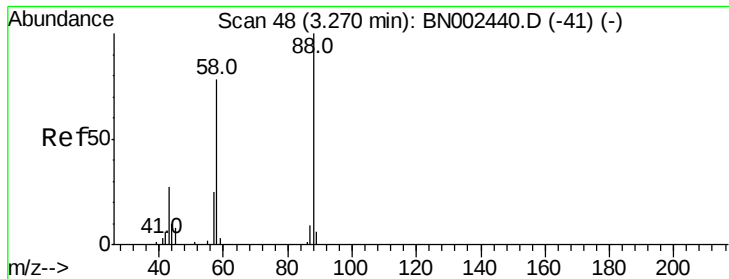
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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#2

1,4-Dioxane

Concen: 20.484 ng/uL

RT: 3.27 min Scan# 48

Delta R.T. 0.00 min

Lab File: BN002446.D

Acq: 21 Aug 2018 04:59

Instrument :

BNA_N

ClientSampled :

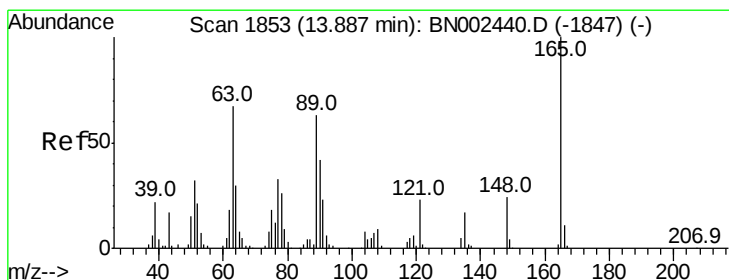
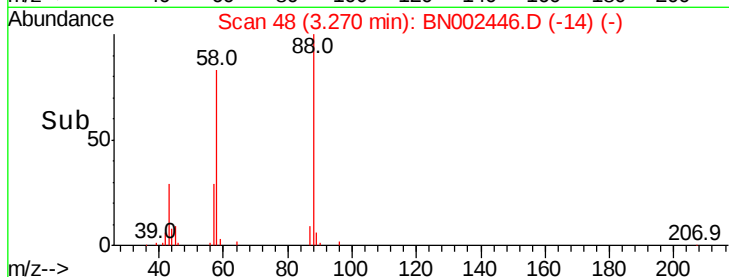
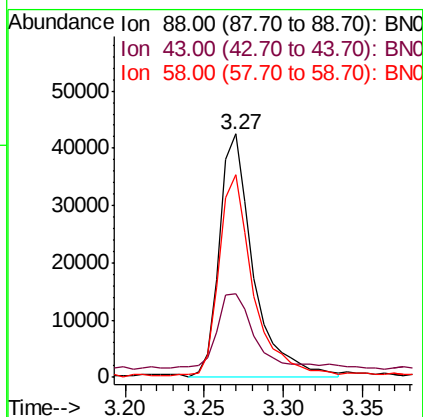
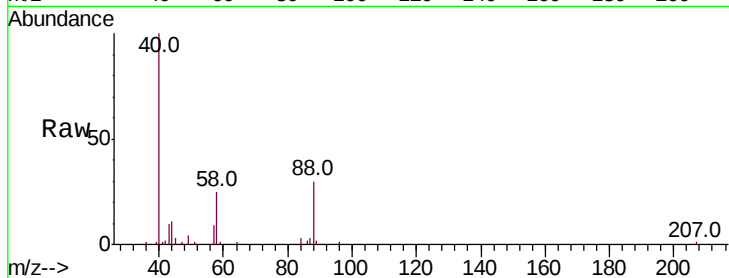
Tot Ion: 88 Resp: 63616

Ion Ratio Lower Upper

88 100

43 31.5 32.0 48.0#

58 80.4 72.0 108.0



#45

2,6-Dinitrotoluene

Concen: 1.339 ng/uL

RT: 13.72 min Scan# 1825

Delta R.T. -0.16 min

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Acq: 21 Aug 2018 04:59

Tgt Ion:165 Resp: 9335

Ion Ratio Lower Upper

165 100

89 0.0 42.4 63.6#

121 27.6 16.6 24.8#

