

Data Path : Z:\SVOASRV\HPCHEM1\BNA N\DATA\BN082018\
 Data File : BN002429.D
 Acq On : 20 Aug 2018 19:00
 Operator : JU/SJ
 Sample : J4491-19
 Misc :
 ALS Vial : 17 Sample Multiplier: 1

Instrument :
 BNA_N
 ClientSampleId :

Quant Time: Aug 21 01:56:14 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	135655	20.00	ng/ul	0.00
18) Naphthalene-d8	10.45	136	640181	20.00	ng/ul	0.00
35) Acenaphthene-d10	14.30	164	406037	20.00	ng/ul	0.00
61) Phenanthrene-d10	17.05	188	953857	20.00	ng/ul	0.00
77) Chrysene-d12	21.25	240	1064373	20.00	ng/ul	0.00
85) Perylene-d12	23.47	264	1158853	20.00	ng/ul	0.00

System Monitoring Compounds

3) 1,4-Dioxane-d8	3.23	96	19187	6.68	ng/uL	0.00
5) Phenol-d5	6.85	99	120874	9.72	ng/ul	0.00
7) Bis-(2-Chloroethyl)ether-d	7.02	67	326338	41.77	ng/ul	0.00
9) 2-Chlorophenol-d4	7.21	132	325213	34.33	ng/ul	0.00
13) 4-Methylphenol-d8	8.38	113	227228	22.85	ng/ul	0.00
19) Nitrobenzene-d5	8.82	128	217120	42.61	ng/ul	0.00
22) 2-Nitrophenol-d4	9.54	143	232439	43.37	ng/ul	0.00
26) 2,4-Dichlorophenol-d3	10.07	165	384276	39.02	ng/ul	0.00
29) 4-Chloroaniline-d4	10.61	131	1572	0.15	ng/ul	0.02
43) Dimethylphthalate-d6	13.72	166	1470540	43.69	ng/ul	0.00
46) Acenaphthylene-d8	14.00	160	1835945	44.46	ng/ul	0.00
51) 4-Nitrophenol-d4	14.53	143	38808	6.10	ng/ul	0.01
57) Fluorene-d10	15.30	176	1275218	43.70	ng/ul	0.00
62) 4,6-Dinitro-2-methylphenol	15.43	200	205170	33.78	ng/ul	0.00
70) Anthracene-d10	17.15	188	2029943	44.55	ng/ul	0.00
78) Pyrene-d10	19.45	212	2294618	45.05	ng/ul	0.00
89) Benzo(a)pyrene-d12	23.33	264	2549797	42.08	ng/ul	0.00

Target Compounds

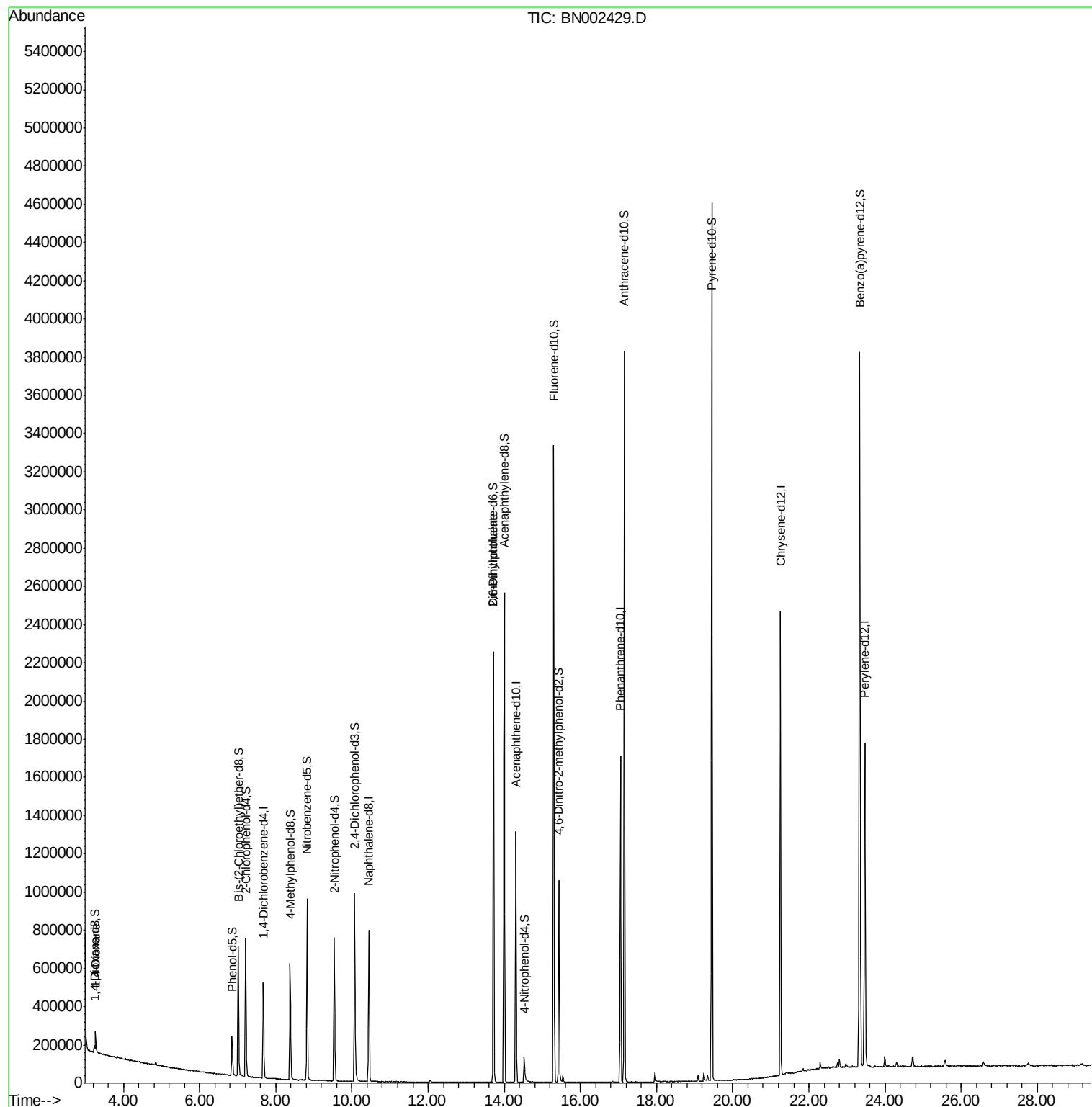
				Ovalue	
2) 1,4-Dioxane	3.27	88	55760	18.135	ng/uL 91
45) 2,6-Dinitrotoluene	13.72	165	9072	1.360	ng/ul# 39

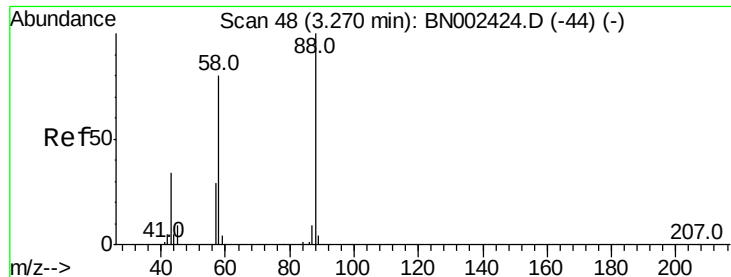
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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#2

1,4-Dioxane

Concen: 18.135 ng/uL

RT: 3.27 min Scan# 48

Delta R.T. -0.00 min

Lab File: BN002429.D

Acq: 20 Aug 2018 19:00

Instrument :

BNA_N

ClientSampled :

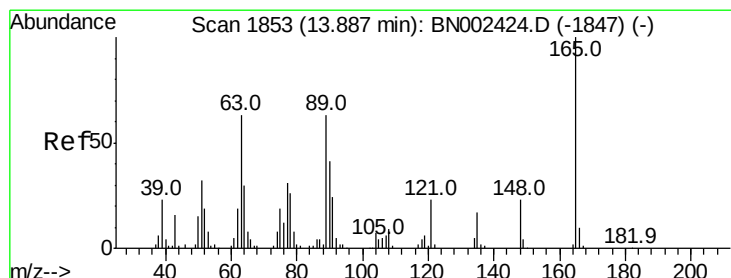
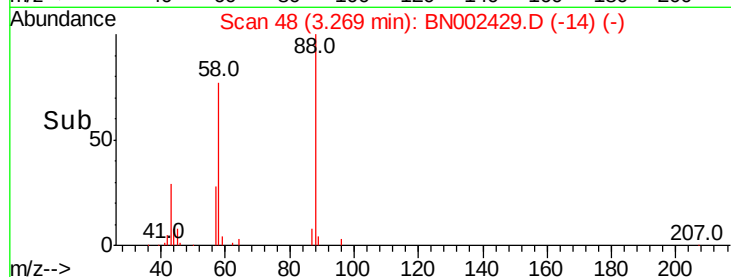
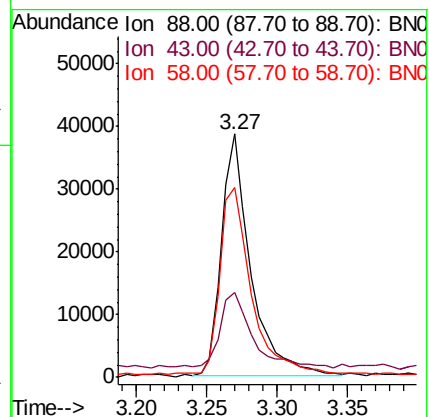
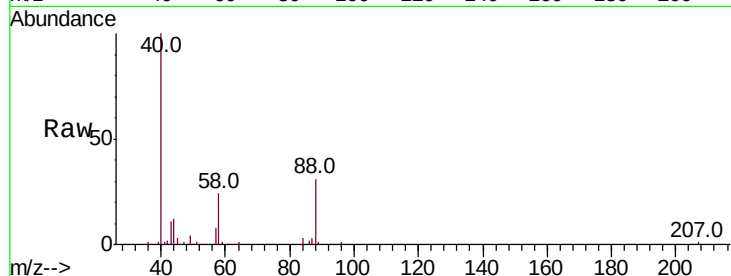
Tot Ion: 88 Resp: 55760

Ion Ratio Lower Upper

88 100

43 34.7 32.0 48.0

58 81.6 72.0 108.0



#45

2,6-Dinitrotoluene

Concen: 1.360 ng/uL

RT: 13.72 min Scan# 1825

Delta R.T. -0.16 min

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Acq: 20 Aug 2018 19:00

Tgt Ion: 165 Resp: 9072

Ion Ratio Lower Upper

165 100

89 0.0 42.4 63.6#

121 32.7 16.6 24.8#

