

Data Path : Z:\SVOASRV\HPCHEM1\BNA N\DATA\BN082218\
 Data File : BN002452.D
 Acq On : 22 Aug 2018 12:09
 Operator : JU/SJ
 Sample : J4514-15
 Misc :
 ALS Vial : 5 Sample Multiplier: 1

Instrument :
 BNA_N
 ClientSampleId :

Quant Time: Aug 23 04:39:19 2018
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA_N\METHODS\SOM-EPA-BN081318MA.M
 Quant Title : SVOA CALIBRATION
 QLast Update : Thu Aug 23 04:38:12 2018
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.68	152	133977	20.00	ng/ul	0.00
18) Naphthalene-d8	10.45	136	615438	20.00	ng/ul	0.00
35) Acenaphthene-d10	14.30	164	378044	20.00	ng/ul	0.00
61) Phenanthrene-d10	17.05	188	896959	20.00	ng/ul	0.00
77) Chrysene-d12	21.25	240	1018072	20.00	ng/ul	0.00
85) Perylene-d12	23.47	264	1077408	20.00	ng/ul	0.00

System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.24	96	23399	8.24	ng/uL	0.00
5) Phenol-d5	6.85	99	122559	9.98	ng/ul	0.00
7) Bis-(2-Chloroethyl)ether-d	7.02	67	343097	44.47	ng/ul	0.00
9) 2-Chlorophenol-d4	7.21	132	328222	35.08	ng/ul	0.00
13) 4-Methylphenol-d8	8.38	113	222318	22.64	ng/ul	0.00
19) Nitrobenzene-d5	8.82	128	218107	44.52	ng/ul	0.00
22) 2-Nitrophenol-d4	9.53	143	230192	44.68	ng/ul	0.00
26) 2,4-Dichlorophenol-d3	10.07	165	363408	38.39	ng/ul	0.00
29) 4-Chloroaniline-d4	10.64	131	336	0.03	ng/ul	0.06
43) Dimethylphthalate-d6	13.72	166	1455373	46.44	ng/ul	0.00
46) Acenaphthylene-d8	13.99	160	1755988	45.68	ng/ul	0.00
51) 4-Nitrophenol-d4	14.53	143	38324	6.47	ng/ul	0.01
57) Fluorene-d10	15.30	176	1264800	46.55	ng/ul	0.00
62) 4,6-Dinitro-2-methylphenol	15.43	200	202381	35.44	ng/ul	0.00
70) Anthracene-d10	17.15	188	1995478	46.57	ng/ul	0.00
78) Pyrene-d10	19.45	212	2263671	46.47	ng/ul	0.00
89) Benzo(a)pyrene-d12	23.34	264	2665685	47.32	ng/ul	0.00

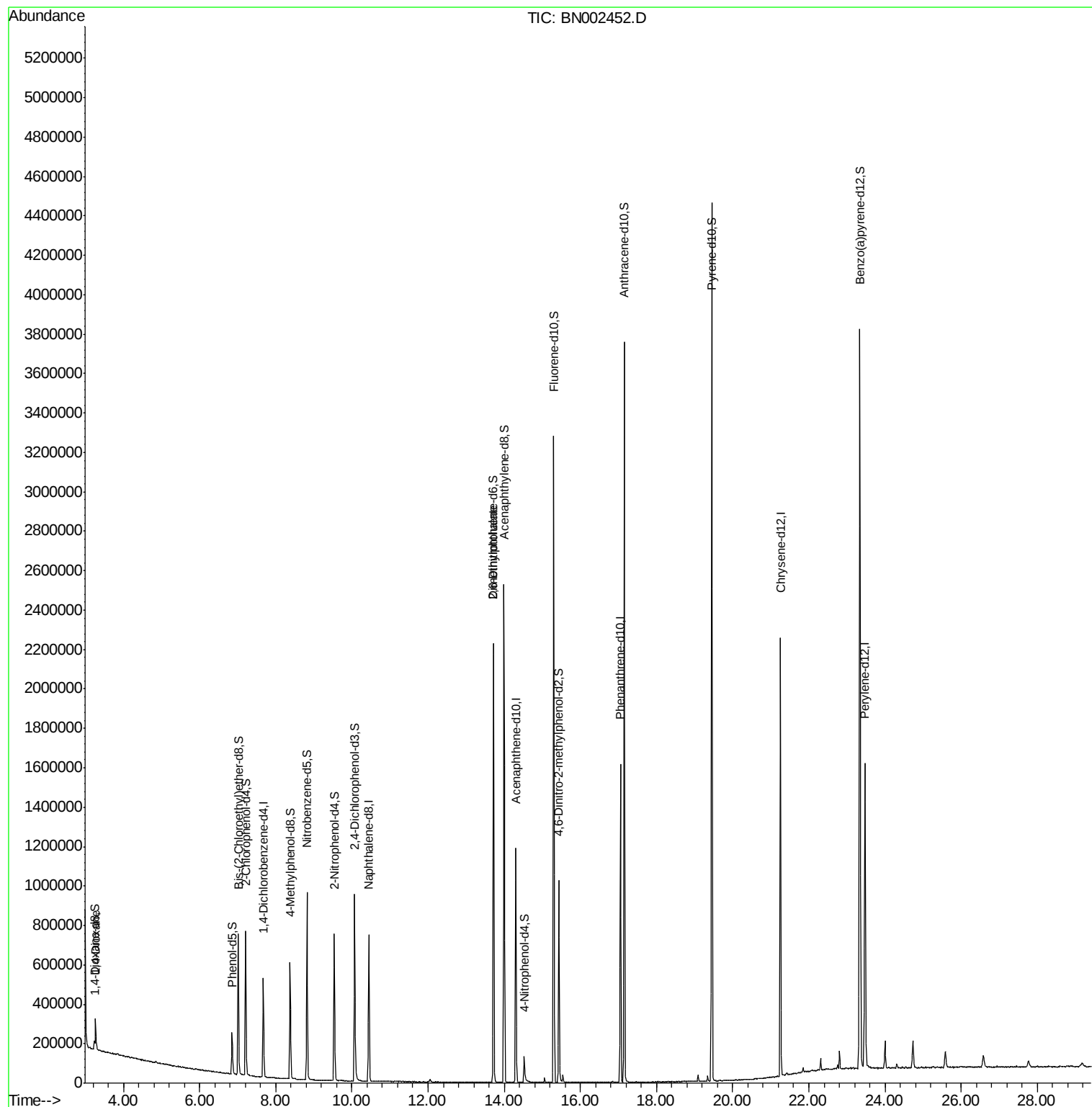
Target Compounds					Ovalue	
2) 1,4-Dioxane	3.27	88	81586	26.866	ng/uL#	89
45) 2,6-Dinitrotoluene	13.72	165	8316	1.339	ng/ul#	34

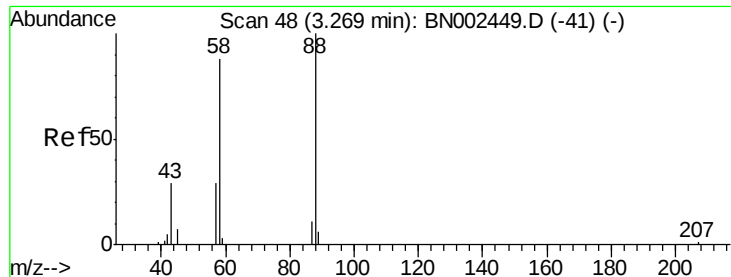
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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#2

1,4-Dioxane

Concen: 26.866 ng/uL

RT: 3.27 min Scan# 48

Delta R.T. 0.00 min

Lab File: BN002452.D

Acq: 22 Aug 2018 12:09

Instrument :

BNA_N

ClientSampleId :

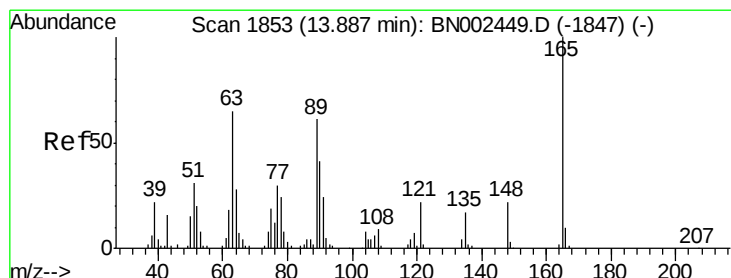
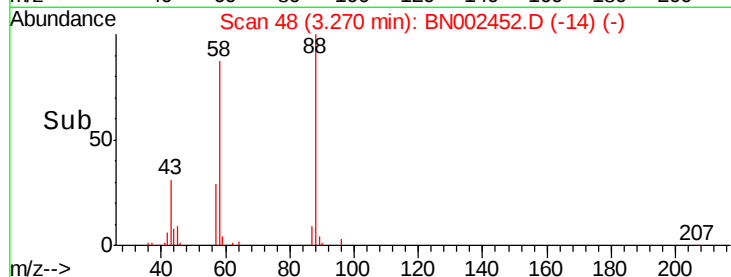
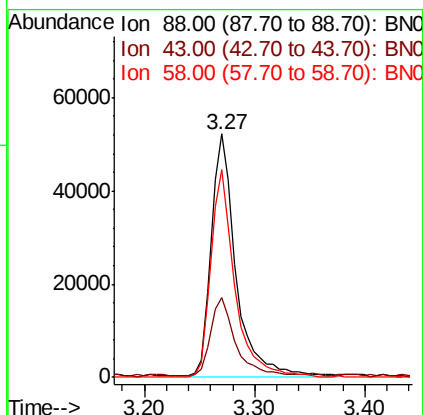
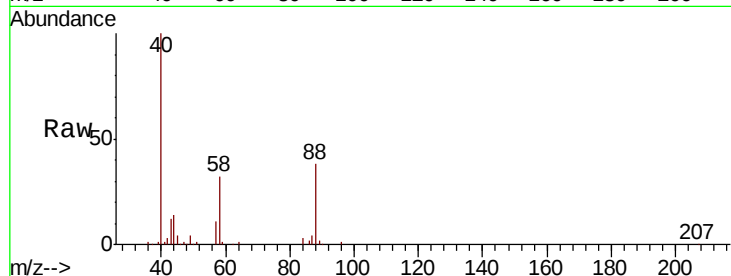
Tot Ion: 88 Resp: 81586

Ion Ratio Lower Upper

88 100

43 31.1 32.0 48.0#

58 81.3 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

Lab File: BN002452.D

Acq: 22 Aug 2018 12:09

Tgt Ion: 165 Resp: 8316

Ion Ratio Lower Upper

165 100

89 0.0 42.4 63.6#

121 41.9 16.6 24.8#

