

Data Path : Z:\SVOASRV\HPCHEM1\BNA_N\DATA\BN081718\
 Data File : BN002402.D
 Acq On : 18 Aug 2018 05:08
 Operator : JU/SJ
 Sample : J4491-03
 Misc :
 ALS Vial : 34 Sample Multiplier: 1

Instrument :
 BNA_N
 ClientSampleId :

Quant Time: Aug 18 06:42:46 2018
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA_N\METHODS\SOM-EPA-BN081318MA.M
 Quant Title : SVOA CALIBRATION
 QLast Update : Sat Aug 18 04:58:06 2018
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.68	152	171828	20.00	ng/ul	0.00
18) Naphthalene-d8	10.45	136	830841	20.00	ng/ul	0.00
35) Acenaphthene-d10	14.30	164	529785	20.00	ng/ul	0.00
61) Phenanthrene-d10	17.06	188	1253038	20.00	ng/ul	0.00
77) Chrysene-d12	21.25	240	1376418	20.00	ng/ul	0.00
85) Perylene-d12	23.47	264	1448378	20.00	ng/ul	0.00

System Monitoring Compounds	R.T.	QIon	Response	Conc	Units	Dev(Min)
3) 1,4-Dioxane-d8	3.24	96	25784	7.08	ng/uL	0.00
5) Phenol-d5	6.85	99	148277	9.41	ng/ul	0.00
7) Bis-(2-Chloroethyl)ether-d	7.02	67	369328	37.32	ng/ul	0.00
9) 2-Chlorophenol-d4	7.21	132	371467	30.95	ng/ul	0.00
13) 4-Methylphenol-d8	8.38	113	276867	21.98	ng/ul	0.00
19) Nitrobenzene-d5	8.82	128	252527	38.18	ng/ul	0.00
22) 2-Nitrophenol-d4	9.54	143	274169	39.42	ng/ul	0.00
26) 2,4-Dichlorophenol-d3	10.07	165	433710	33.94	ng/ul	0.00
29) 4-Chloroaniline-d4	10.45	131	781	0.06	ng/ul	-0.14
43) Dimethylphthalate-d6	13.72	166	1733584	39.47	ng/ul	0.00
46) Acenaphthylene-d8	14.00	160	2117830	39.31	ng/ul	0.00
51) 4-Nitrophenol-d4	14.52	143	59407	7.16	ng/ul	0.00
57) Fluorene-d10	15.30	176	1488211	39.08	ng/ul	0.00
62) 4,6-Dinitro-2-methylphenol	15.43	200	262232	32.87	ng/ul	0.00
70) Anthracene-d10	17.15	188	2377928	39.72	ng/ul	0.00
78) Pyrene-d10	19.46	212	2687213	40.80	ng/ul	0.00
89) Benzo(a)pyrene-d12	23.34	264	2812027	37.13	ng/ul	0.00

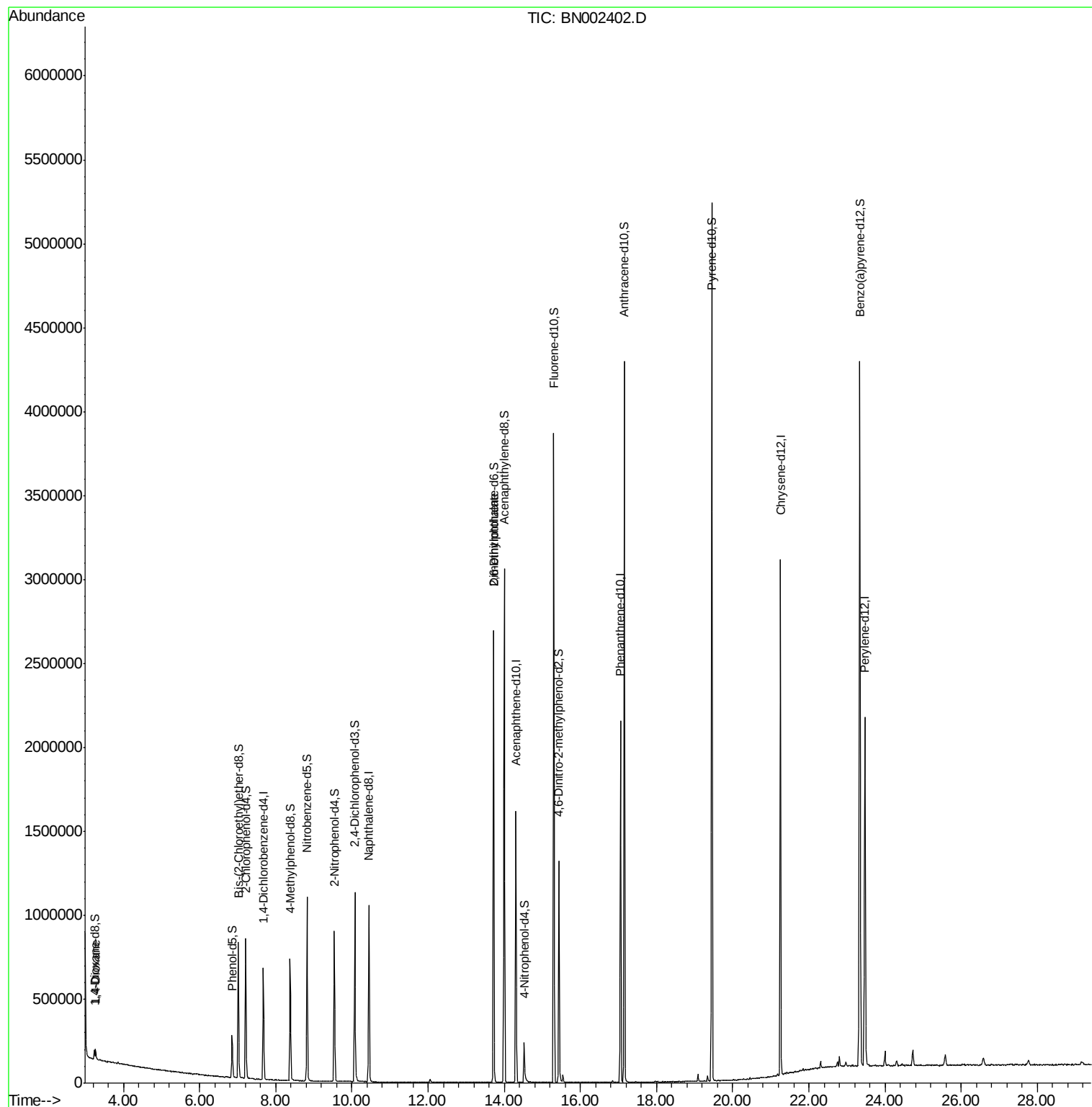
Target Compounds	R.T.	QIon	Response	Conc	Units	Ovalue
2) 1,4-Dioxane	3.27	88	27317	7.014	ng/uL	97
45) 2,6-Dinitrotoluene	13.72	165	11257	1.294	ng/ul#	35

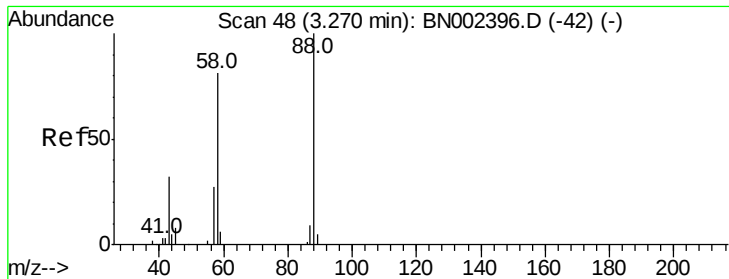
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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#2

1,4-Dioxane

Concen: 7.014 ng/uL

RT: 3.27 min Scan# 48

Delta R.T. -0.00 min

Lab File: BN002402.D

Acq: 18 Aug 2018 05:08

Instrument :

BNA_N

ClientSampled :

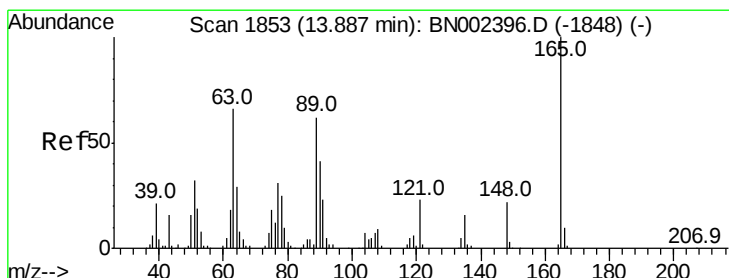
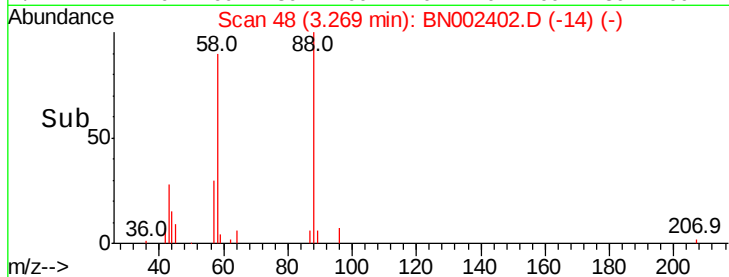
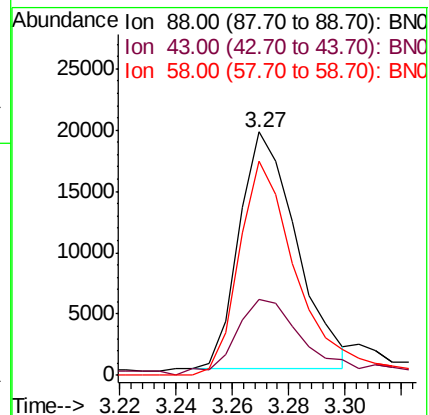
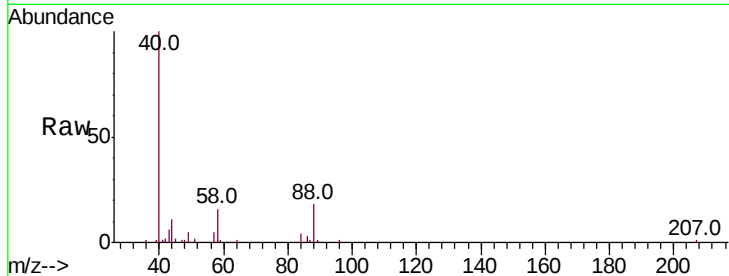
Tot Ion: 88 Resp: 27317

Ion Ratio Lower Upper

88 100

43 37.4 32.0 48.0

58 91.8 72.0 108.0



#45

2,6-Dinitrotoluene

Concen: 1.294 ng/uL

RT: 13.72 min Scan# 1825

Delta R.T. -0.16 min

Lab File: BN002402.D

Acq: 18 Aug 2018 05:08

Tgt Ion: 165 Resp: 11257

Ion Ratio Lower Upper

165 100

89 0.0 42.4 63.6#

121 38.6 16.6 24.8#

