

Data Path : Z:\SVOASRV\HPCHEM1\BNA N\DATA\BN082018\
 Data File : BN002437.D
 Acq On : 20 Aug 2018 23:42
 Operator : JU/SJ
 Sample : J4514-06
 Misc :
 ALS Vial : 25 Sample Multiplier: 1

Instrument :
 BNA_N
 ClientSampleId :

Quant Time: Aug 21 01:56:58 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	163532	20.00	ng/ul	0.00
18) Naphthalene-d8	10.45	136	800893	20.00	ng/ul	0.00
35) Acenaphthene-d10	14.30	164	509599	20.00	ng/ul	0.00
61) Phenanthrene-d10	17.05	188	1193333	20.00	ng/ul	0.00
77) Chrysene-d12	21.25	240	1310030	20.00	ng/ul	0.00
85) Perylene-d12	23.47	264	1357301	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	23017	6.64	ng/uL	0.00
5) Phenol-d5	6.85	99	126943	8.47	ng/ul	0.00
7) Bis-(2-Chloroethyl)ether-d	7.02	67	371767	39.47	ng/ul	0.00
9) 2-Chlorophenol-d4	7.21	132	354220	31.01	ng/ul	0.00
13) 4-Methylphenol-d8	8.37	113	239305	19.96	ng/ul	0.00
19) Nitrobenzene-d5	8.82	128	243713	38.23	ng/ul	0.00
22) 2-Nitrophenol-d4	9.54	143	266106	39.69	ng/ul	0.00
26) 2,4-Dichlorophenol-d3	10.07	165	418468	33.97	ng/ul	0.00
29) 4-Chloroaniline-d4	10.61	131	12043	0.90	ng/ul	0.02
43) Dimethylphthalate-d6	13.72	166	1739181	41.17	ng/ul	0.00
46) Acenaphthylene-d8	13.99	160	2056987	39.69	ng/ul	0.00
51) 4-Nitrophenol-d4	14.52	143	45902	5.75	ng/ul	0.00
57) Fluorene-d10	15.30	176	1513155	41.31	ng/ul	0.00
62) 4,6-Dinitro-2-methylphenol	15.43	200	258023	33.96	ng/ul	0.00
70) Anthracene-d10	17.15	188	2417772	42.41	ng/ul	0.00
78) Pyrene-d10	19.45	212	2738948	43.69	ng/ul	0.00
89) Benzo(a)pyrene-d12	23.33	264	3113546	43.87	ng/ul	0.00

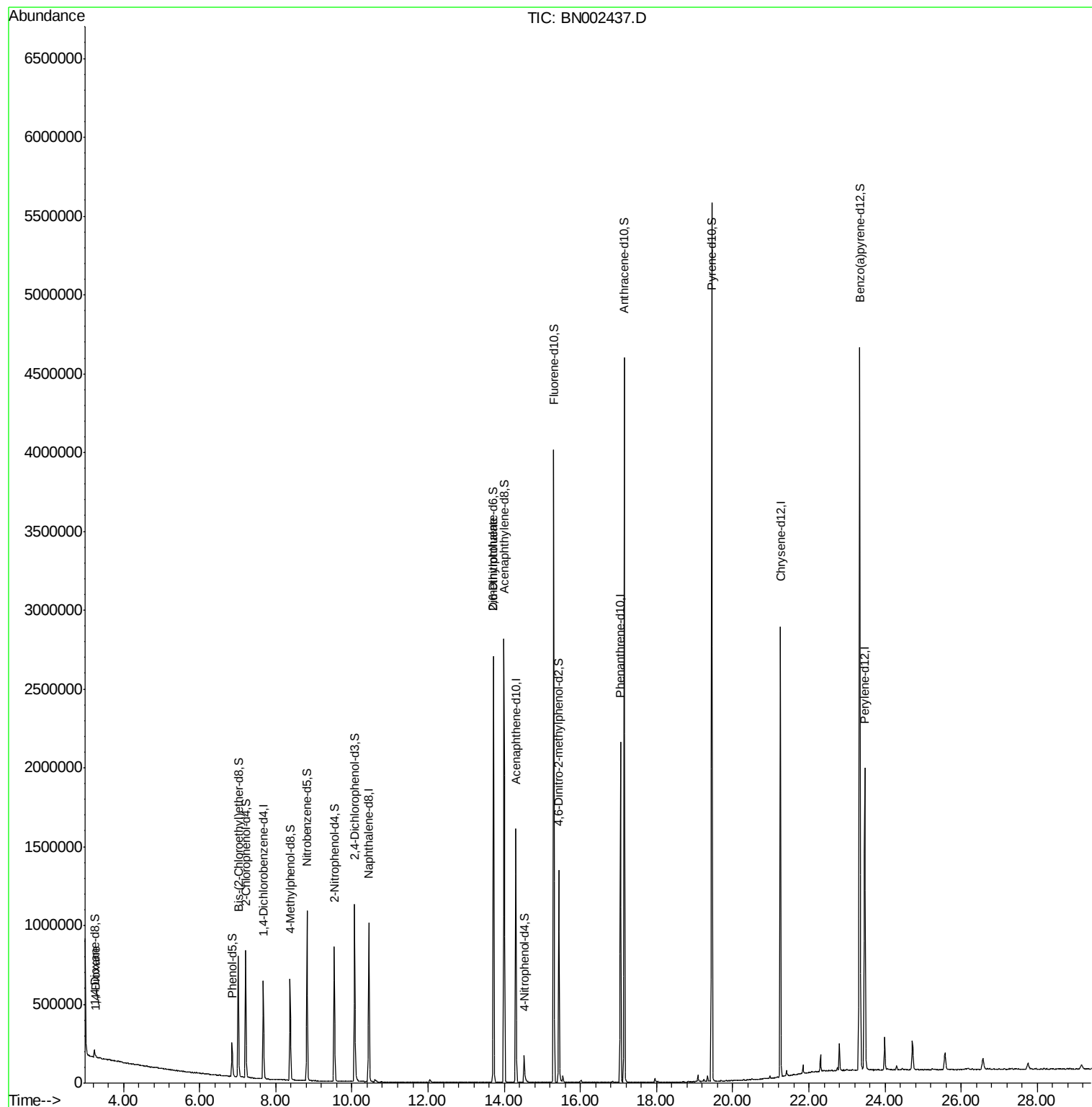
Target Compounds	R.T.	QIon	Response	Conc	Units	Ovalue
2) 1,4-Dioxane	3.27	88	4581	1.236	ng/uL#	78
45) 2,6-Dinitrotoluene	13.72	165	8640	1.032	ng/ul#	33

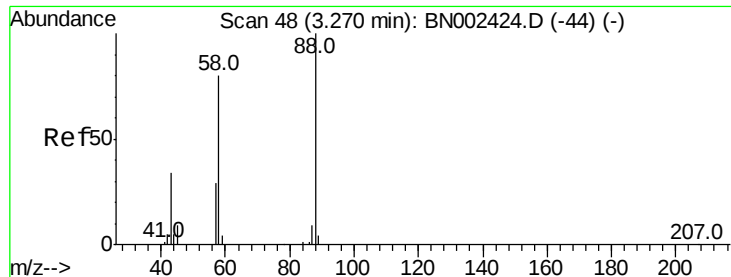
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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#2

1,4-Dioxane

Concen: 1.236 ng/uL

RT: 3.27 min Scan# 48

Delta R.T. -0.00 min

Lab File: BN002437.D

Acq: 20 Aug 2018 23:42

Instrument :

BNA_N

ClientSampleId :

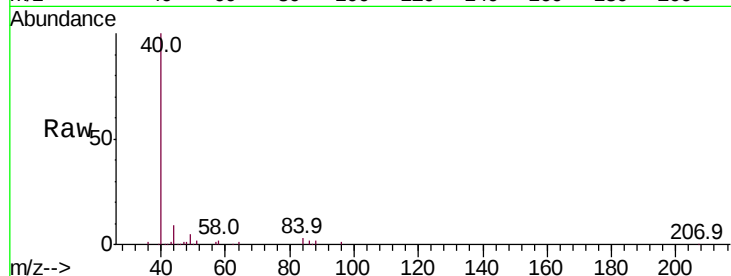
Tot Ion: 88 Resp: 4581

Ion Ratio Lower Upper

88 100

43 70.0 32.0 48.0#

58 81.0 72.0 108.0



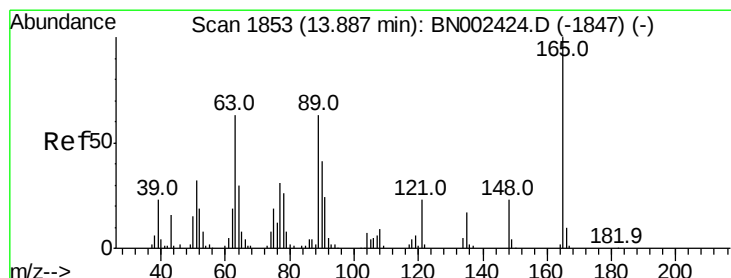
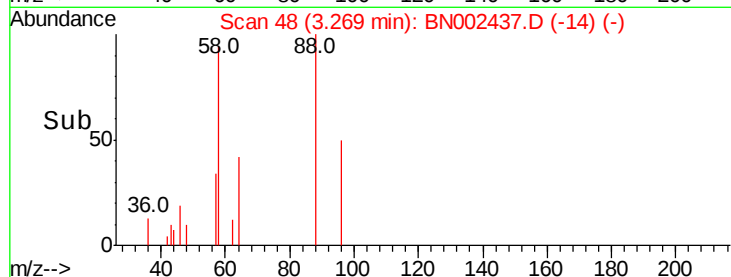
Abundance Ion 88.00 (87.70 to 88.70): BN002424.D (-44) (-)

Ion 43.00 (42.70 to 43.70): BN002424.D (-44) (-)

Ion 58.00 (57.70 to 58.70): BN002424.D (-44) (-)

3.27

Time--> 3.20 3.25 3.30 3.35



#45

2,6-Dinitrotoluene

Concen: 1.032 ng/uL

RT: 13.72 min Scan# 1825

Delta R.T. -0.16 min

Lab File: BN002437.D

Acq: 20 Aug 2018 23:42

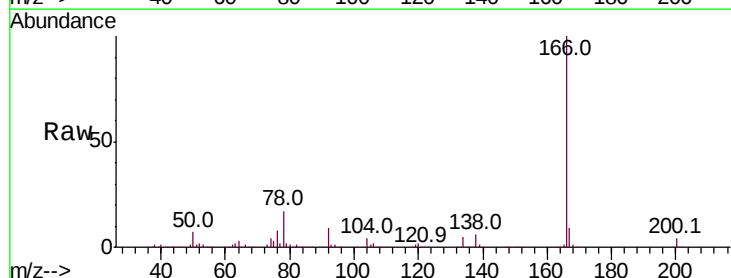
Tgt Ion: 165 Resp: 8640

Ion Ratio Lower Upper

165 100

89 0.0 42.4 63.6#

121 42.4 16.6 24.8#



Abundance Ion 165.00 (164.70 to 165.70): BN002424.D (-1847) (-)

Ion 89.00 (88.70 to 89.70): BN002424.D (-1847) (-)

Ion 121.00 (120.70 to 121.70): BN002424.D (-1847) (-)

13.72

Time--> 13.70 13.75

