

Data Path : Z:\SVOASRV\HPCHEM1\BNA N\DATA\BN082018\
 Data File : BN002439.D
 Acq On : 21 Aug 2018 00:53
 Operator : JU/SJ
 Sample : J4514-07
 Misc :
 ALS Vial : 27 Sample Multiplier: 1

Instrument :
 BNA_N
 ClientSampleId :

Quant Time: Aug 21 04:18:53 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	152686	20.00	ng/ul	0.00
18) Naphthalene-d8	10.45	136	734981	20.00	ng/ul	0.00
35) Acenaphthene-d10	14.30	164	469604	20.00	ng/ul	0.00
61) Phenanthrene-d10	17.05	188	1108866	20.00	ng/ul	0.00
77) Chrysene-d12	21.25	240	1236000	20.00	ng/ul	0.00
85) Perylene-d12	23.47	264	1280121	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	21348	6.60	ng/uL	0.00
5) Phenol-d5	6.85	99	135447	9.68	ng/ul	0.00
7) Bis-(2-Chloroethyl)ether-d	7.02	67	384147	43.69	ng/ul	0.00
9) 2-Chlorophenol-d4	7.21	132	369522	34.65	ng/ul	0.00
13) 4-Methylphenol-d8	8.38	113	245489	21.93	ng/ul	0.00
19) Nitrobenzene-d5	8.82	128	249343	42.62	ng/ul	0.00
22) 2-Nitrophenol-d4	9.53	143	267907	43.54	ng/ul	0.00
26) 2,4-Dichlorophenol-d3	10.07	165	433587	38.35	ng/ul	0.00
29) 4-Chloroaniline-d4	10.61	131	8306	0.68	ng/ul	0.02
43) Dimethylphthalate-d6	13.72	166	1706192	43.83	ng/ul	0.00
46) Acenaphthylene-d8	13.99	160	2055984	43.05	ng/ul	0.00
51) 4-Nitrophenol-d4	14.52	143	46876	6.37	ng/ul	0.00
57) Fluorene-d10	15.30	176	1472924	43.64	ng/ul	0.00
62) 4,6-Dinitro-2-methylphenol	15.43	200	253607	35.92	ng/ul	0.00
70) Anthracene-d10	17.15	188	2395846	45.23	ng/ul	0.00
78) Pyrene-d10	19.45	212	2703561	45.71	ng/ul	0.00
89) Benzo(a)pyrene-d12	23.33	264	3064285	45.78	ng/ul	0.00

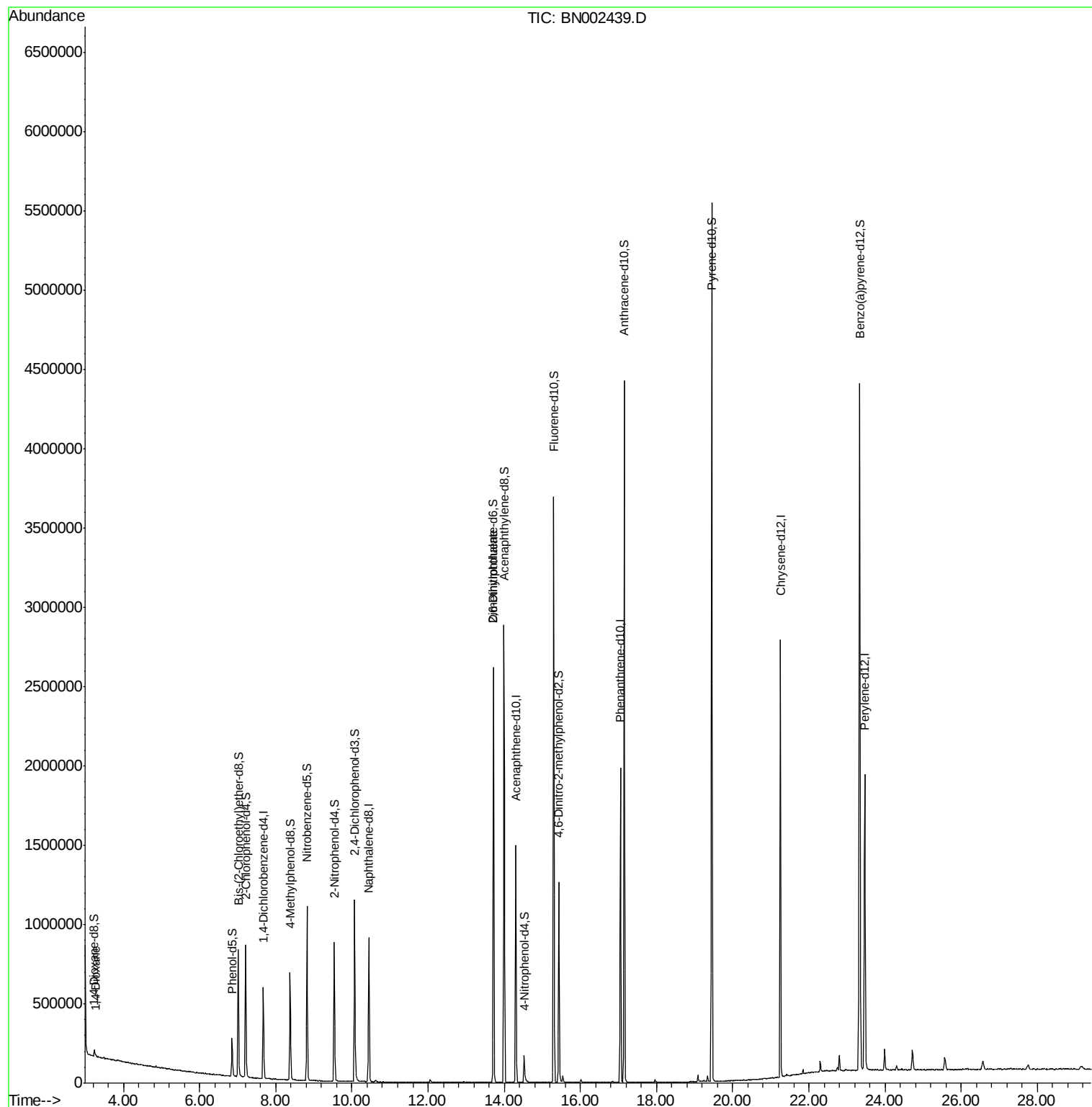
Target Compounds	R.T.	QIon	Response	Conc	Units	Ovalue
2) 1,4-Dioxane	3.27	88	5309	1.534	ng/uL#	84
45) 2,6-Dinitrotoluene	13.72	165	9862	1.278	ng/ul#	36

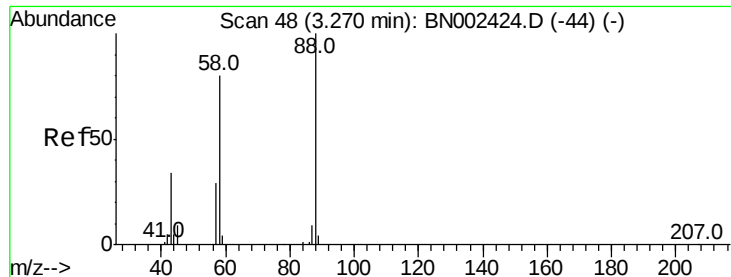
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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#2

1,4-Dioxane

Concen: 1.534 ng/uL

RT: 3.27 min Scan# 48

Delta R.T. -0.00 min

Lab File: BN002439.D

Acq: 21 Aug 2018 00:53

Instrument :

BNA_N

ClientSampled :

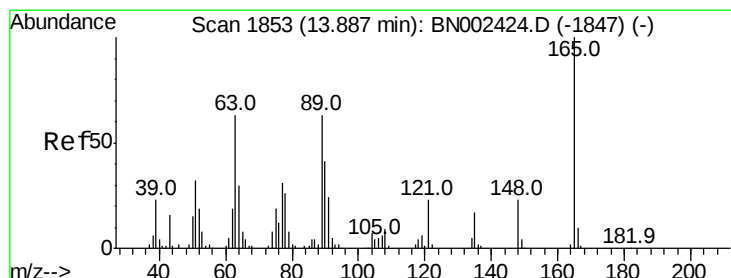
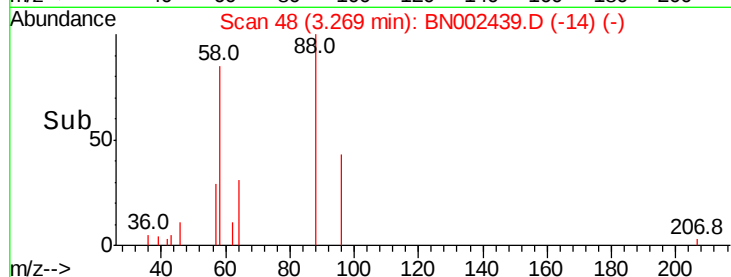
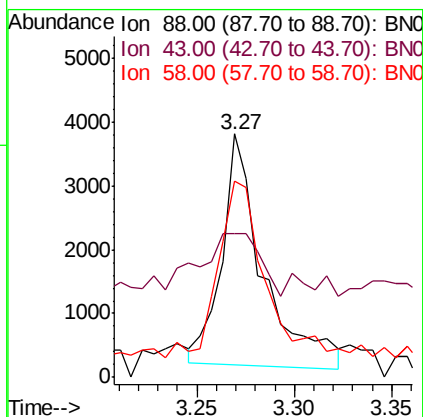
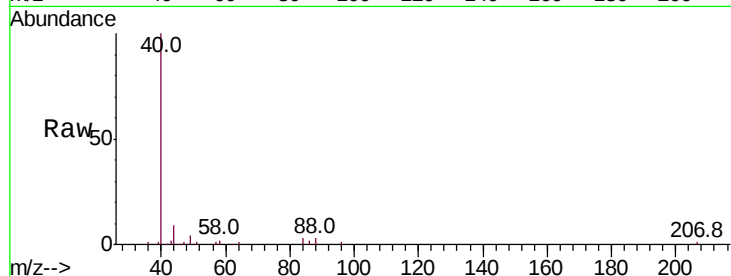
Tot Ion: 88 Resp: 5309

Ion Ratio Lower Upper

88 100

43 30.1 32.0 48.0#

58 74.6 72.0 108.0



#45

2,6-Dinitrotoluene

Concen: 1.278 ng/uL

RT: 13.72 min Scan# 1825

Delta R.T. -0.16 min

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Acq: 21 Aug 2018 00:53

Tgt Ion: 165 Resp: 9862

Ion Ratio Lower Upper

165 100

89 0.0 42.4 63.6#

121 38.0 16.6 24.8#

