

Data Path : Z:\SVOASRV\HPCHEM1\BNA N\DATA\BN082018\
 Data File : BN002432.D
 Acq On : 20 Aug 2018 20:46
 Operator : JU/SJ
 Sample : J4514-02
 Misc :
 ALS Vial : 20 Sample Multiplier: 1

Instrument :
 BNA_N
 ClientSampleId :

Quant Time: Aug 21 01:56:30 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	159631	20.00	ng/ul	0.00
18) Naphthalene-d8	10.45	136	772444	20.00	ng/ul	0.00
35) Acenaphthene-d10	14.30	164	492436	20.00	ng/ul	0.00
61) Phenanthrene-d10	17.05	188	1145656	20.00	ng/ul	0.00
77) Chrysene-d12	21.25	240	1263165	20.00	ng/ul	0.00
85) Perylene-d12	23.47	264	1304617	20.00	ng/ul	0.00

System Monitoring Compounds

3) 1,4-Dioxane-d8	3.23	96	20370	6.02	ng/uL	0.00
5) Phenol-d5	6.85	99	116518	7.96	ng/ul	0.00
7) Bis-(2-Chloroethyl)ether-d	7.02	67	340536	37.04	ng/ul	0.00
9) 2-Chlorophenol-d4	7.21	132	322580	28.93	ng/ul	0.00
13) 4-Methylphenol-d8	8.38	113	215828	18.44	ng/ul	0.00
19) Nitrobenzene-d5	8.82	128	221301	35.99	ng/ul	0.00
22) 2-Nitrophenol-d4	9.54	143	235687	36.45	ng/ul	0.00
26) 2,4-Dichlorophenol-d3	10.07	165	374341	31.51	ng/ul	0.00
29) 4-Chloroaniline-d4	10.45	131	1102	0.09	ng/ul	-0.14
43) Dimethylphthalate-d6	13.72	166	1498088	36.70	ng/ul	0.00
46) Acenaphthylene-d8	14.00	160	1827756	36.50	ng/ul	0.00
51) 4-Nitrophenol-d4	14.52	143	35218	4.56	ng/ul	0.00
57) Fluorene-d10	15.30	176	1328709	37.54	ng/ul	0.00
62) 4,6-Dinitro-2-methylphenol	15.43	200	211160	28.95	ng/ul	0.00
70) Anthracene-d10	17.15	188	2080675	38.02	ng/ul	0.00
78) Pyrene-d10	19.45	212	2334883	38.63	ng/ul	0.00
89) Benzo(a)pyrene-d12	23.33	264	2608805	38.24	ng/ul	0.00

Target Compounds

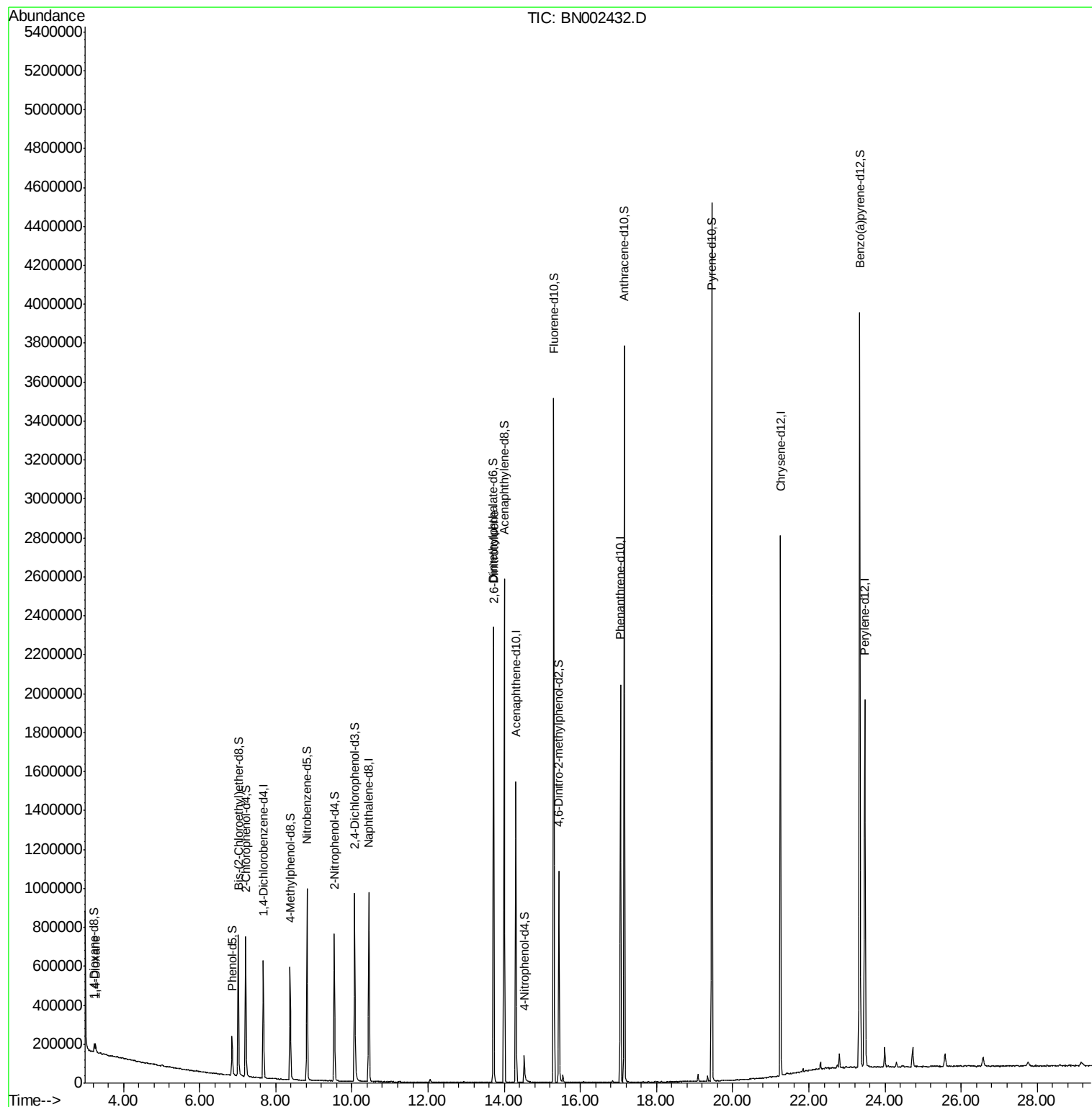
				Ovalue	
2) 1,4-Dioxane	3.27	88	23019	6.362	ng/uL 89
45) 2,6-Dinitrotoluene	13.73	165	9013	1.114	ng/ul# 45

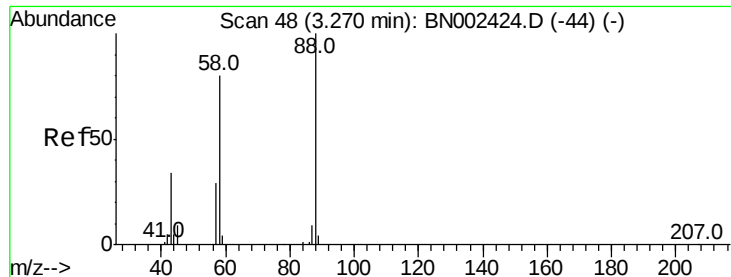
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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#2

1,4-Dioxane

Concen: 6.362 ng/uL

RT: 3.27 min Scan# 48

Delta R.T. -0.00 min

Lab File: BN002432.D

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Instrument :

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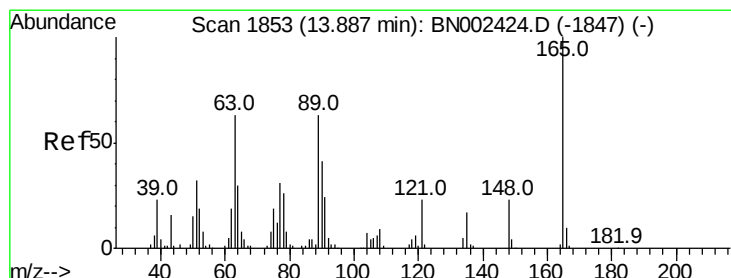
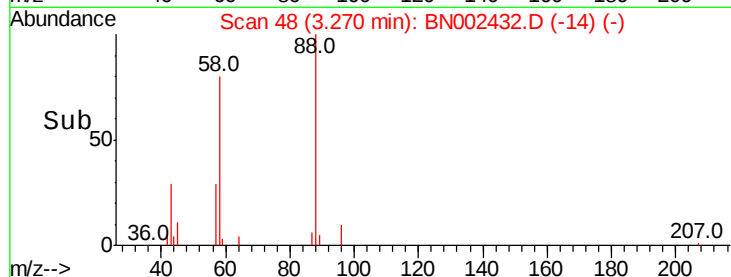
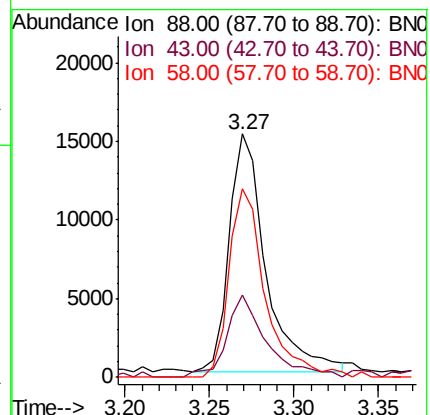
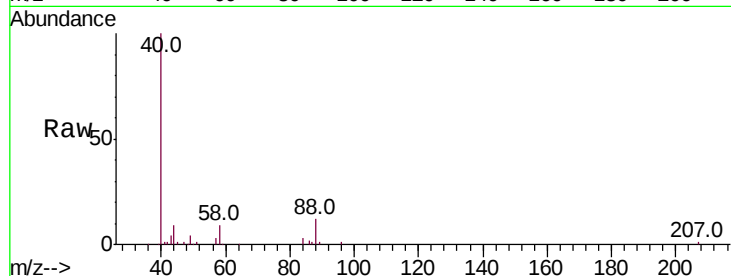
Tot Ion: 88 Resp: 23019

Ion Ratio Lower Upper

88 100

43 37.2 32.0 48.0

58 76.6 72.0 108.0



#45

2,6-Dinitrotoluene

Concen: 1.114 ng/uL

RT: 13.73 min Scan# 1826

Delta R.T. -0.16 min

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Acq: 20 Aug 2018 20:46

Tgt Ion:165 Resp: 9013

Ion Ratio Lower Upper

165 100

89 0.0 42.4 63.6#

121 22.6 16.6 24.8

