

Data Path : Z:\SVOASRV\HPCHEM1\BNA_N\DATA\BN081718\
 Data File : BN002407.D
 Acq On : 18 Aug 2018 08:05
 Operator : JU/SJ
 Sample : J4490-18
 Misc :
 ALS Vial : 39 Sample Multiplier: 1

Instrument :
 BNA_N
 ClientSampleId :

Quant Time: Aug 20 01:11:35 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	163111	20.00	ng/ul	0.00
18) Naphthalene-d8	10.45	136	792087	20.00	ng/ul	0.00
35) Acenaphthene-d10	14.30	164	499035	20.00	ng/ul	0.00
61) Phenanthrene-d10	17.05	188	1158353	20.00	ng/ul	0.00
77) Chrysene-d12	21.25	240	1303074	20.00	ng/ul	0.00
85) Perylene-d12	23.47	264	1383804	20.00	ng/ul	0.00

System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.24	96	23577	6.82	ng/uL	0.00
5) Phenol-d5	6.86	99	119991	8.02	ng/ul	0.00
7) Bis-(2-Chloroethyl)ether-d	7.02	67	358097	38.12	ng/ul	0.00
9) 2-Chlorophenol-d4	7.21	132	347312	30.49	ng/ul	0.00
13) 4-Methylphenol-d8	8.38	113	237553	19.87	ng/ul	0.00
19) Nitrobenzene-d5	8.82	128	243077	38.55	ng/ul	0.00
22) 2-Nitrophenol-d4	9.54	143	262804	39.63	ng/ul	0.00
26) 2,4-Dichlorophenol-d3	10.07	165	420253	34.49	ng/ul	0.00
29) 4-Chloroaniline-d4	10.61	131	5479	0.42	ng/ul	0.02
43) Dimethylphthalate-d6	13.72	166	1675561	40.50	ng/ul	0.00
46) Acenaphthylene-d8	14.00	160	1980187	39.02	ng/ul	0.00
51) 4-Nitrophenol-d4	14.52	143	46590	5.96	ng/ul	0.00
57) Fluorene-d10	15.30	176	1440679	40.17	ng/ul	0.00
62) 4,6-Dinitro-2-methylphenol	15.43	200	252074	34.18	ng/ul	0.00
70) Anthracene-d10	17.15	188	2278205	41.17	ng/ul	0.00
78) Pyrene-d10	19.45	212	2590983	41.55	ng/ul	0.00
89) Benzo(a)pyrene-d12	23.33	264	2780661	38.43	ng/ul	0.00

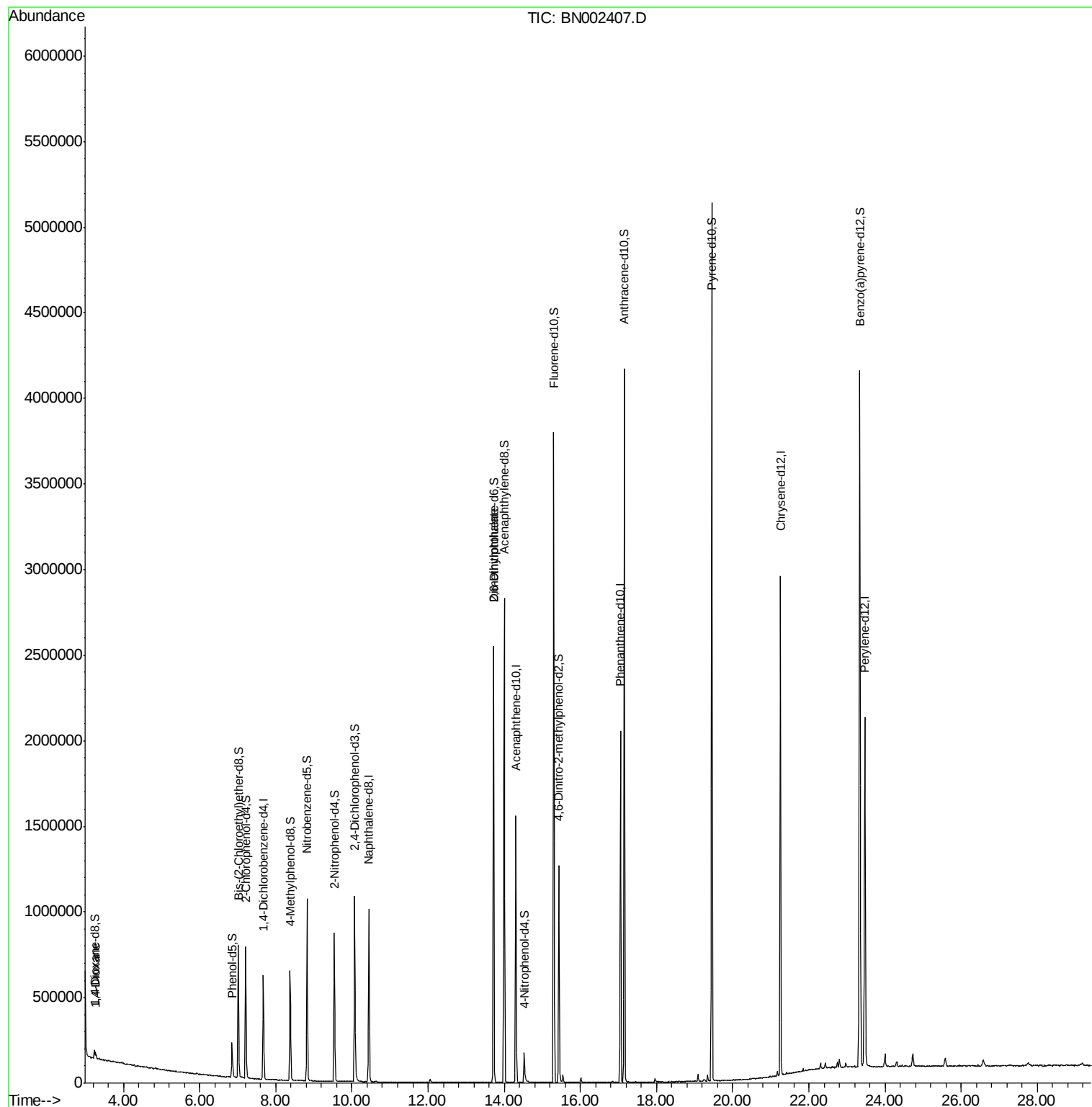
Target Compounds					Ovalue	
2) 1,4-Dioxane	3.27	88	17930	4.850	ng/uL	92
45) 2,6-Dinitrotoluene	13.72	165	10950	1.336	ng/ul#	38

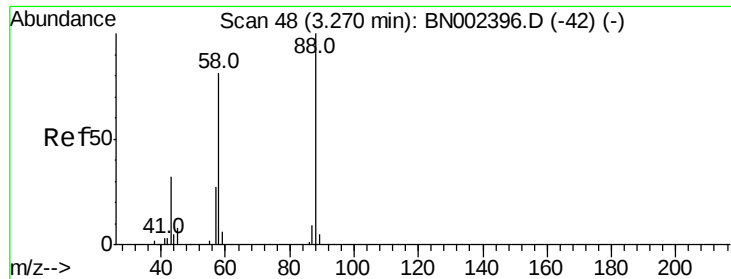
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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#2

1,4-Dioxane

Concen: 4.850 ng/uL

RT: 3.27 min Scan# 48

Delta R.T. -0.00 min

Lab File: BN002407.D

Acq: 18 Aug 2018 08:05

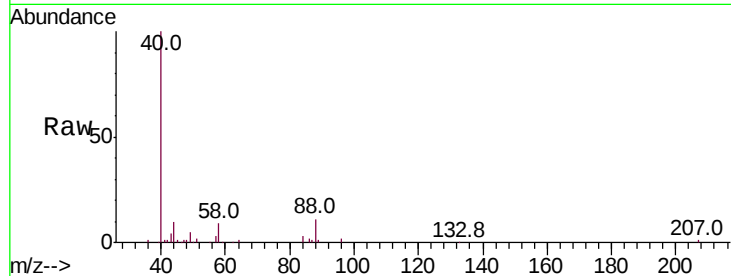
Instrument :

BNA_N

ClientSampleId :

Tot Ion: 88 Resp: 17930

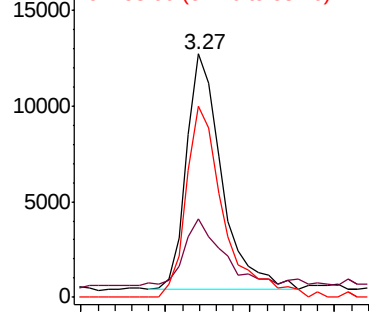
Ion	Ratio	Lower	Upper
88	100		
43	32.8	32.0	48.0
58	83.6	72.0	108.0



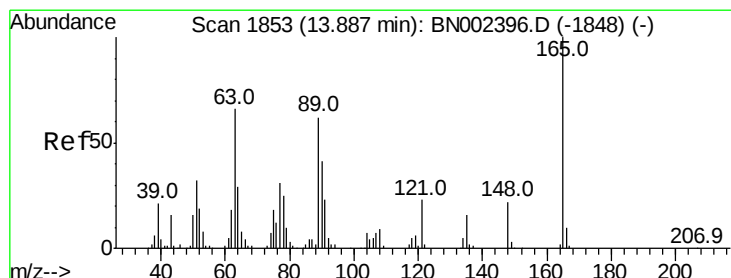
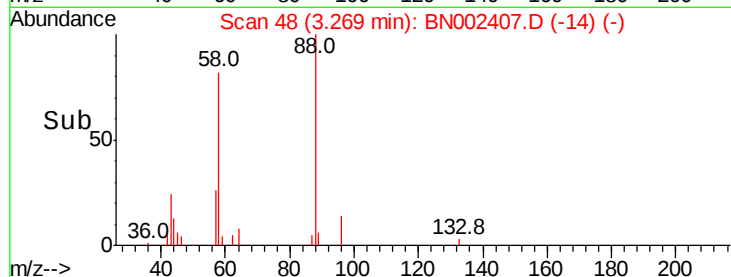
Abundance Ion 88.00 (87.70 to 88.70): BN002396.D (-42) (-)

Ion 43.00 (42.70 to 43.70): BN002396.D (-42) (-)

Ion 58.00 (57.70 to 58.70): BN002396.D (-42) (-)



Time-->



#45

2,6-Dinitrotoluene

Concen: 1.336 ng/uL

RT: 13.72 min Scan# 1825

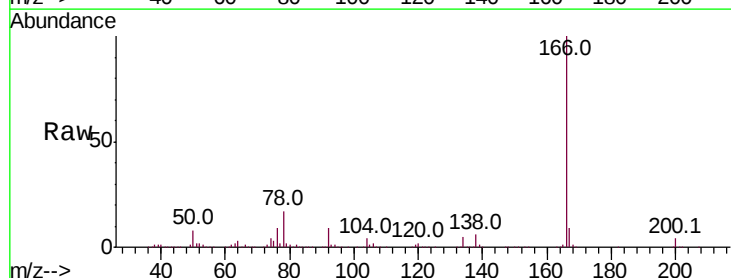
Delta R.T. -0.16 min

Lab File: BN002407.D

Acq: 18 Aug 2018 08:05

Tgt Ion:165 Resp: 10950

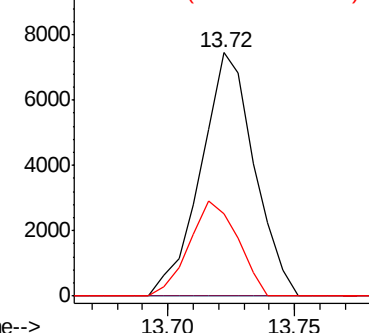
Ion	Ratio	Lower	Upper
165	100		
89	0.0	42.4	63.6#
121	33.7	16.6	24.8#



Abundance Ion 165.00 (164.70 to 165.70): BN002396.D (-1848) (-)

Ion 89.00 (88.70 to 89.70): BN002396.D (-1848) (-)

Ion 121.00 (120.70 to 121.70): BN002396.D (-1848) (-)



Time-->

