

Data Path : Z:\SVOASRV\HPCHEM1\BNA_N\DATA\BN082418\
 Data File : BN002524.D
 Acq On : 25 Aug 2018 04:58
 Operator : JU/SJ
 Sample : J4628-20
 Misc :
 ALS Vial : 24 Sample Multiplier: 1

Instrument :
 BNA_N
 ClientSampleId :

Quant Time: Aug 25 06:30:15 2018
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA_N\METHODS\SOM-EPA-BN081318MA.M
 Quant Title : SVOA CALIBRATION
 QLast Update : Sat Aug 25 04:34:18 2018
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.67	152	132556	20.00	ng/ul	0.00
18) Naphthalene-d8	10.44	136	610601	20.00	ng/ul	0.00
35) Acenaphthene-d10	14.30	164	386870	20.00	ng/ul	0.00
61) Phenanthrene-d10	17.05	188	918252	20.00	ng/ul	0.00
77) Chrysene-d12	21.24	240	1066160	20.00	ng/ul	0.00
85) Perylene-d12	23.46	264	1059014	20.00	ng/ul	0.00

System Monitoring Compounds

3) 1,4-Dioxane-d8	3.23	96	18430	6.56	ng/uL	0.00
5) Phenol-d5	6.85	99	124439	10.24	ng/ul	0.00
7) Bis-(2-Chloroethyl)ether-d	7.01	67	309003	40.48	ng/ul	0.00
9) 2-Chlorophenol-d4	7.20	132	310997	33.59	ng/ul	0.00
13) 4-Methylphenol-d8	8.37	113	215967	22.23	ng/ul	0.00
19) Nitrobenzene-d5	8.82	128	201497	41.46	ng/ul	0.00
22) 2-Nitrophenol-d4	9.53	143	211170	41.31	ng/ul	0.00
26) 2,4-Dichlorophenol-d3	10.07	165	350241	37.29	ng/ul	0.00
29) 4-Chloroaniline-d4	10.61	131	567	0.06	ng/ul	0.03
43) Dimethylphthalate-d6	13.72	166	1368903	42.68	ng/ul	0.00
46) Acenaphthylene-d8	13.99	160	1647331	41.87	ng/ul	0.00
51) 4-Nitrophenol-d4	14.52	143	38300	6.32	ng/ul	0.00
57) Fluorene-d10	15.30	176	1194409	42.96	ng/ul	0.00
62) 4,6-Dinitro-2-methylphenol	15.43	200	185681	31.76	ng/ul	0.00
70) Anthracene-d10	17.15	188	1901060	43.34	ng/ul	0.00
78) Pyrene-d10	19.45	212	2181364	42.76	ng/ul	0.00
89) Benzo(a)pyrene-d12	23.33	264	2410136	43.52	ng/ul	0.00

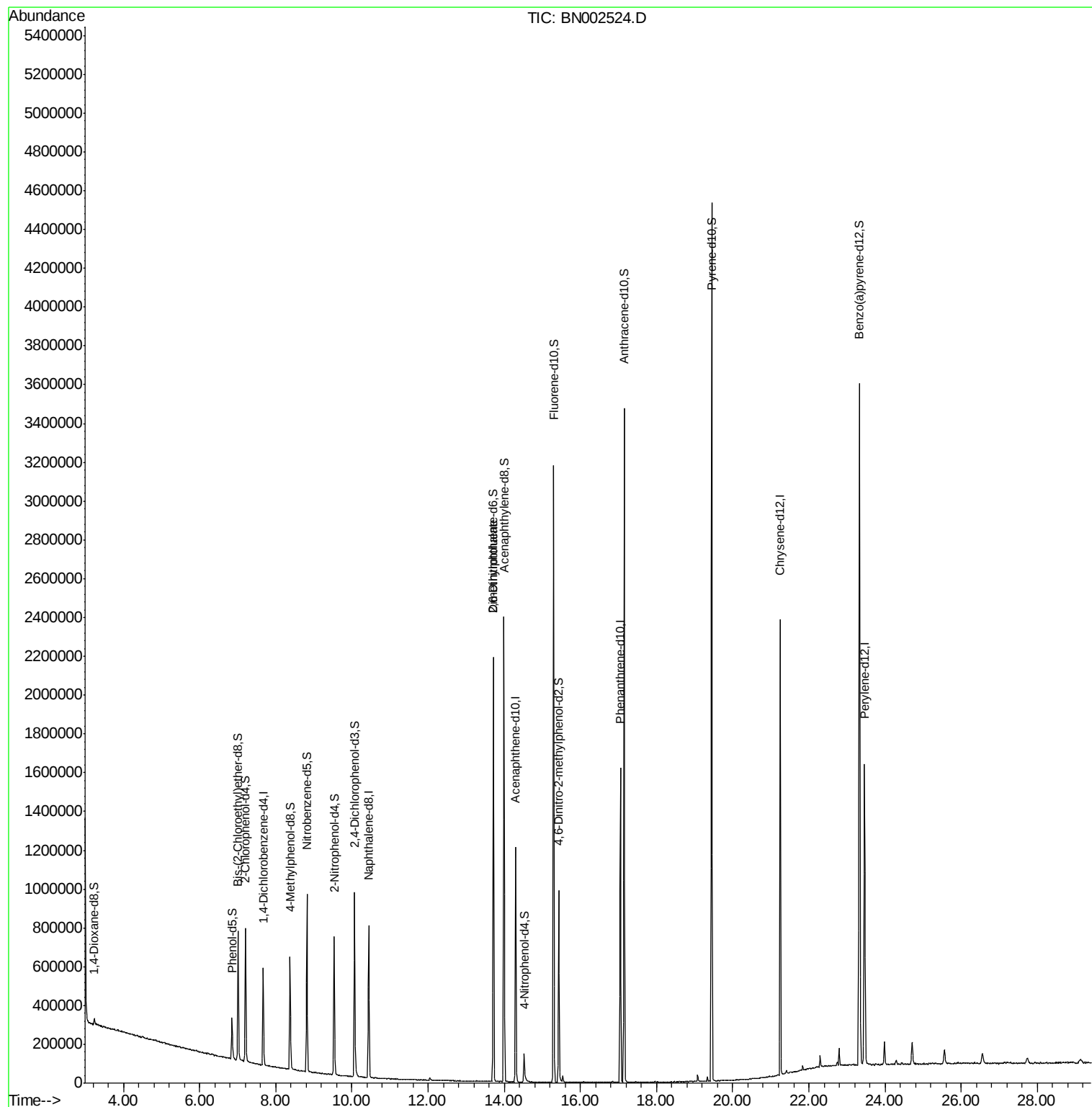
Target Compounds				Ovalue	
45) 2,6-Dinitrotoluene	13.72	165	8208	1.292	ng/ul# 38

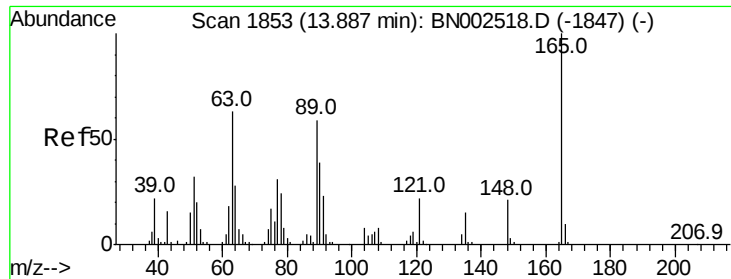
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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#45

2,6-Dinitrotoluene

Concen: 1.292 ng/ul

RT: 13.72 min Scan# 1825

Delta R.T. -0.17 min

Lab File: BN002524.D

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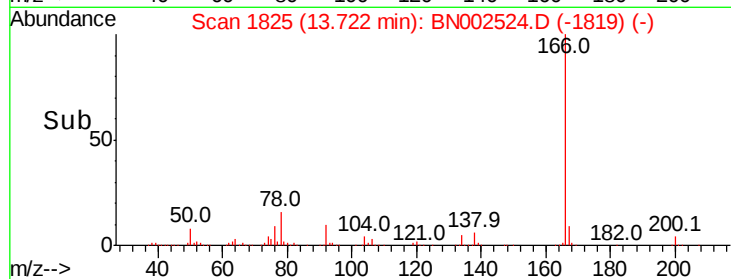
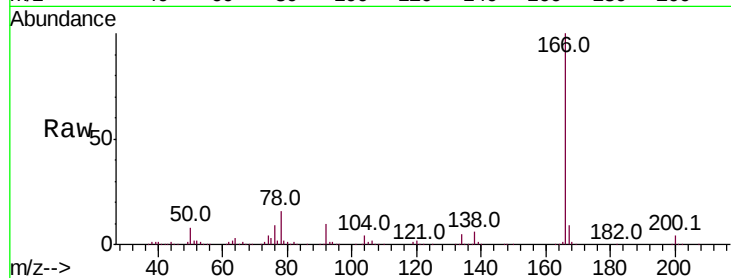
Tot Ion:165 Resp: 8208

Ion Ratio Lower Upper

165 100

89 0.0 42.4 63.6#

121 33.6 16.6 24.8#



Abundance Ion 165.00 (164.70 to 165.70): E

8000 Ion 89.00 (88.70 to 89.70): BNC

Ion 121.00 (120.70 to 121.70): E

