

Data Path : Z:\HPCHEM1\BNA N\DATA\BN032818\
 Data File : BN000674.D
 Acq On : 28 Mar 2018 23:46
 Operator : JU/SJ
 Sample : J2059-06
 Misc :
 ALS Vial : 18 Sample Multiplier: 1

Instrument :
 BNA_N
 ClientSampleId :

Quant Time: Mar 29 08:42:37 2018
 Quant Method : Z:\HPCHEM1\BNA N\METHODS\SOM-EPA-BN031918.M
 Quant Title : SVOA CALIBRATION
 QLast Update : Thu Mar 29 08:42:24 2018
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	8.41	152	165983	20.00	ng/ul	0.00
18) Naphthalene-d8	11.25	136	742006	20.00	ng/ul	0.00
35) Acenaphthene-d10	15.02	164	419134	20.00	ng/ul	0.00
61) Phenanthrene-d10	17.75	188	898304	20.00	ng/ul	0.00
75) Chrysene-d12	21.87	240	856199	20.00	ng/ul	0.00
83) Perylene-d12	24.35	264	709750	20.00	ng/ul	0.00

System Monitoring Compounds	R.T.	QIon	Response	Conc	Units	Dev(Min)
3) 1,4-Dioxane-d8	3.58	96	24632	5.30	ng/uL	0.00
5) Phenol-d5	7.55	99	130012	8.39	ng/ul	0.00
7) Bis-(2-Chloroethyl)ether-d	7.71	67	351804	39.39	ng/ul	0.00
9) 2-Chlorophenol-d4	7.93	132	349641	29.86	ng/ul	0.00
13) 4-Methylphenol-d8	9.12	113	241479	20.02	ng/ul	0.00
19) Nitrobenzene-d5	9.59	128	224076	37.18	ng/ul	0.00
22) 2-Nitrophenol-d4	10.32	143	239101	38.30	ng/ul	0.00
26) 2,4-Dichlorophenol-d3	10.86	165	376324	33.63	ng/ul	0.00
29) 4-Chloroaniline-d4	11.38	131	223	0.02	ng/ul	0.00
43) Dimethylphthalate-d6	14.42	166	1294346	39.09	ng/ul	0.00
46) Acenaphthylene-d8	14.72	160	1641321	37.57	ng/ul	0.00
51) 4-Nitrophenol-d4	15.23	143	34128	5.55	ng/ul	0.01
57) Fluorene-d10	16.01	176	1086964	38.52	ng/ul	0.00
62) 4,6-Dinitro-2-methylphenol	16.13	200	143903	27.97	ng/ul	0.00
70) Anthracene-d10	17.85	188	1638938	37.96	ng/ul	0.00
76) Pyrene-d10	20.11	212	1732078	36.65	ng/ul	0.00
87) Benzo(a)pyrene-d12	24.19	264	1233400	36.82	ng/ul	0.00

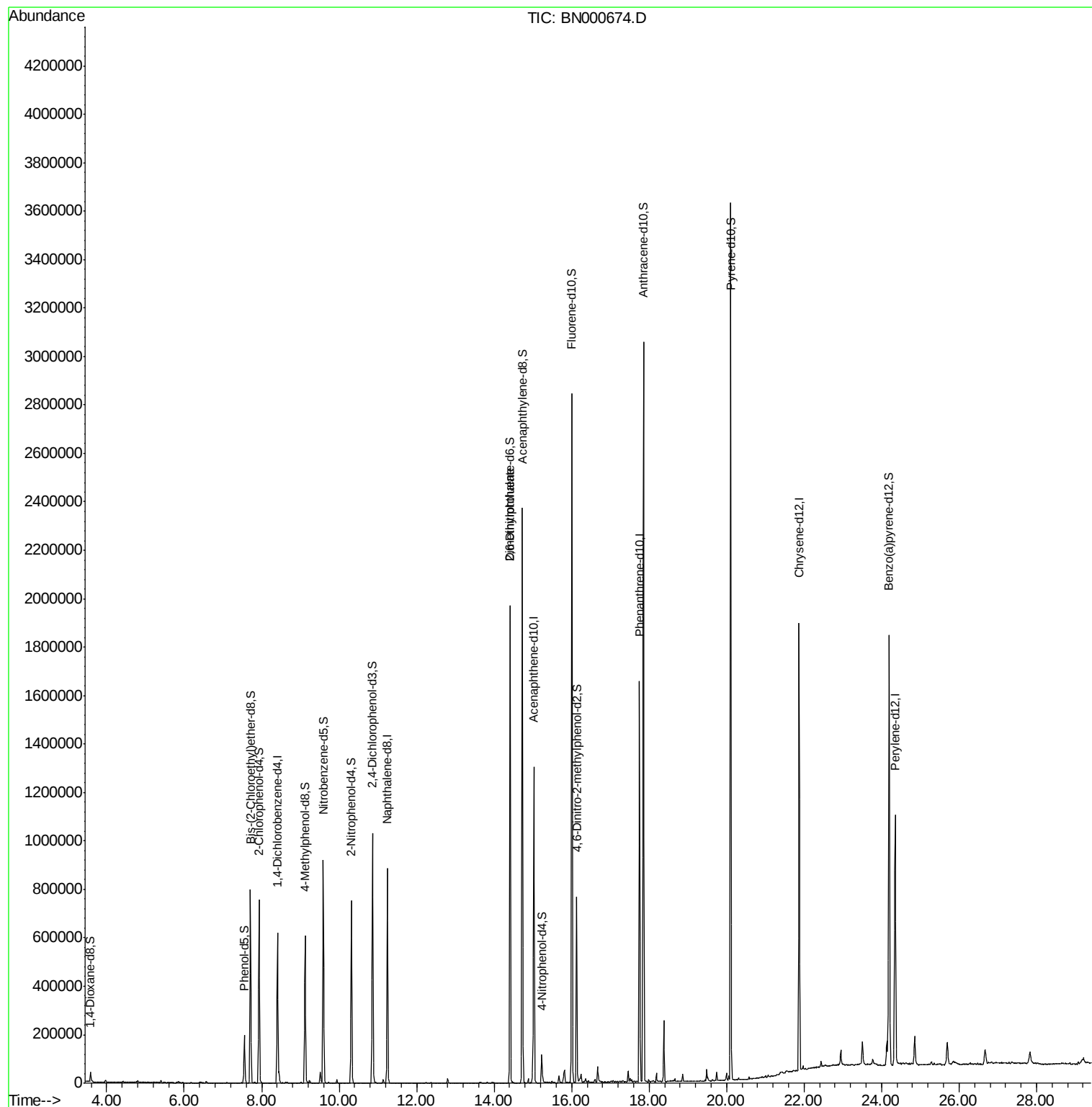
Target Compounds	R.T.	QIon	Response	Conc	Units	Ovalue
45) 2,6-Dinitrotoluene	14.42	165	8231	1.247	ng/ul#	40

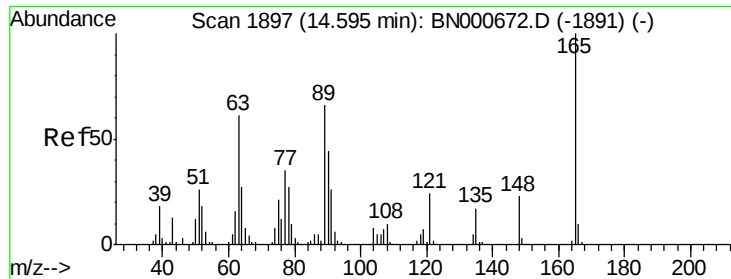
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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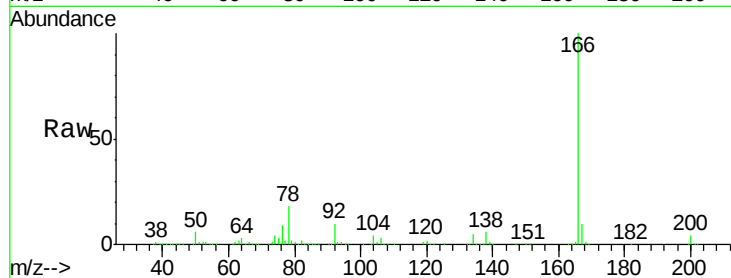




#45
 2,6-Dinitrotoluene
 Concen: 1.247 ng/ul
 RT: 14.42 min Scan# 1867
 Delta R.T. -0.18 min
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Tot Ion	Ratio	Lower	Upper
165	100		
89	0.0	43.8	65.8#
121	32.1	17.8	26.6#



Abundance Ion 165.00 (164.70 to 165.70): E
 Ion 89.00 (88.70 to 89.70): BNO
 Ion 121.00 (120.70 to 121.70): E

