

Data Path : Z:\SVOASRV\HPCHEM1\BNA_N\DATA\BN081518\
 Data File : BN002347.D
 Acq On : 15 Aug 2018 22:26
 Operator : JU/SJ
 Sample : J4490-13
 Misc :
 ALS Vial : 15 Sample Multiplier: 1

Instrument :
 BNA_N
 ClientSampleId :

Quant Time: Aug 16 01:51:59 2018
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA_N\METHODS\SOM-EPA-BN081318MA.M
 Quant Title : SVOA CALIBRATION
 QLast Update : Thu Aug 16 01:50:44 2018
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.68	152	182280	20.00	ng/ul	0.00
18) Naphthalene-d8	10.45	136	877093	20.00	ng/ul	0.00
35) Acenaphthene-d10	14.31	164	547311	20.00	ng/ul	0.00
61) Phenanthrene-d10	17.06	188	1282441	20.00	ng/ul	0.00
77) Chrysene-d12	21.26	240	1424942	20.00	ng/ul	0.00
85) Perylene-d12	23.47	264	1523815	20.00	ng/ul	-0.01

System Monitoring Compounds	R.T.	QIon	Response	Conc	Units	Dev(Min)
3) 1,4-Dioxane-d8	3.24	96	21537	5.58	ng/uL	0.00
5) Phenol-d5	6.86	99	124739	7.46	ng/ul	0.00
7) Bis-(2-Chloroethyl)ether-d	7.02	67	351171	33.45	ng/ul	0.00
9) 2-Chlorophenol-d4	7.22	132	346591	27.23	ng/ul	0.00
13) 4-Methylphenol-d8	8.38	113	241774	18.09	ng/ul	0.00
19) Nitrobenzene-d5	8.83	128	233244	33.41	ng/ul	0.00
22) 2-Nitrophenol-d4	9.54	143	250942	34.18	ng/ul	0.00
26) 2,4-Dichlorophenol-d3	10.07	165	393414	29.16	ng/ul	0.00
29) 4-Chloroaniline-d4	10.60	131	27899	1.91	ng/ul	0.01
43) Dimethylphthalate-d6	13.72	166	1596116	35.18	ng/ul	0.00
46) Acenaphthylene-d8	14.00	160	1947408	34.99	ng/ul	0.00
51) 4-Nitrophenol-d4	14.53	143	45128	5.26	ng/ul	0.00
57) Fluorene-d10	15.30	176	1361287	34.61	ng/ul	0.00
62) 4,6-Dinitro-2-methylphenol	15.43	200	232618	28.49	ng/ul	0.00
70) Anthracene-d10	17.16	188	2144023	35.00	ng/ul	0.00
78) Pyrene-d10	19.46	212	2414562	35.41	ng/ul	0.00
89) Benzo(a)pyrene-d12	23.34	264	2635009	33.07	ng/ul	-0.01

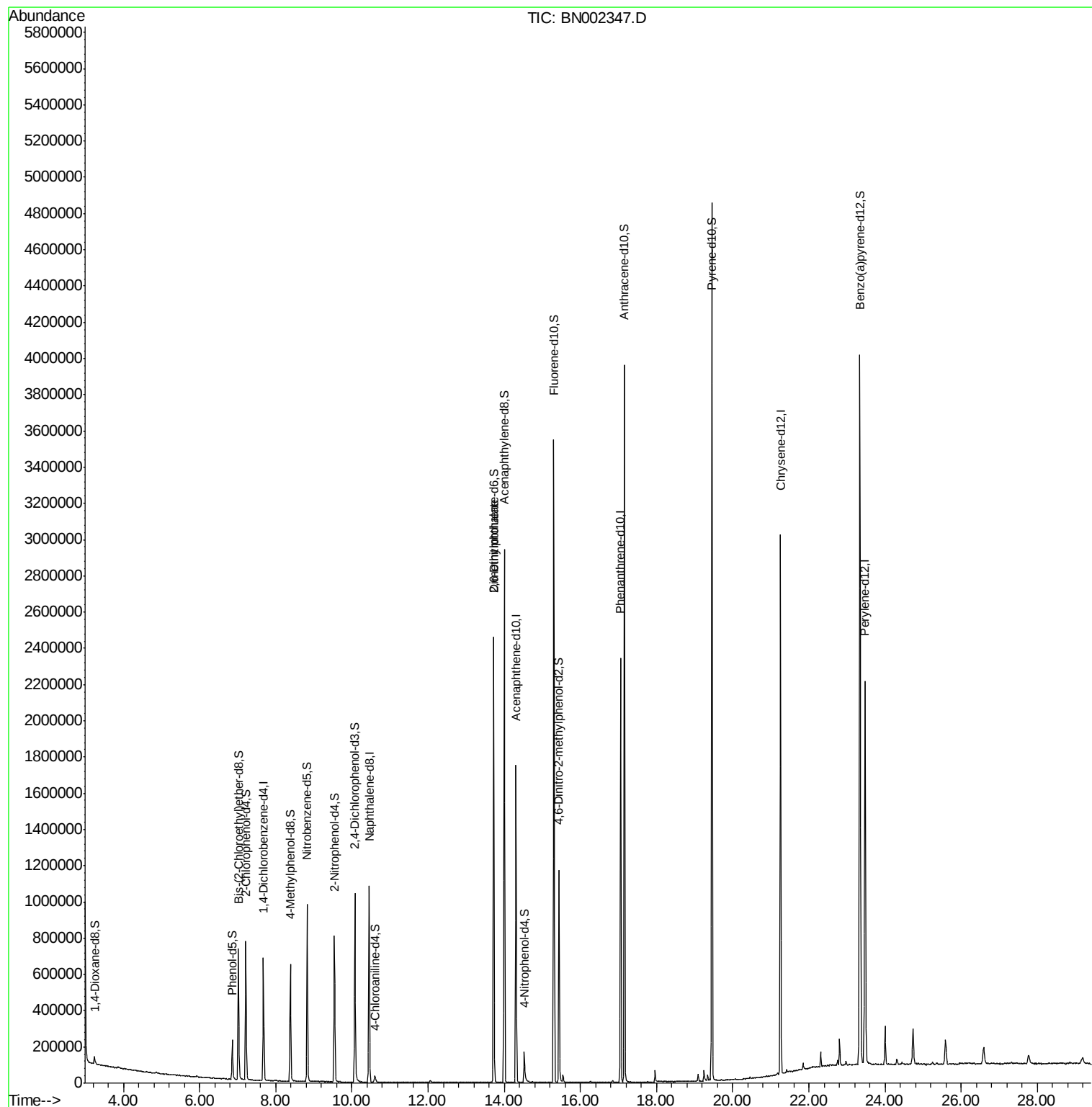
Target Compounds	R.T.	QIon	Response	Conc	Units	Ovalue
45) 2,6-Dinitrotoluene	13.73	165	9715	1.081	ng/ul#	37

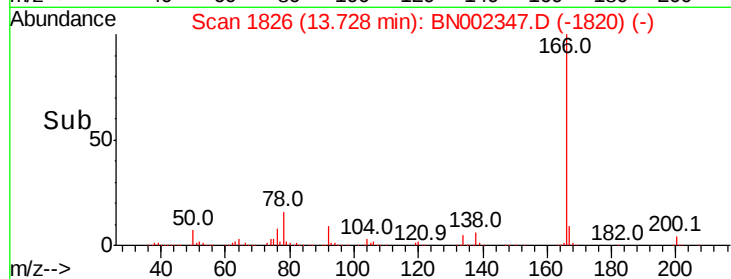
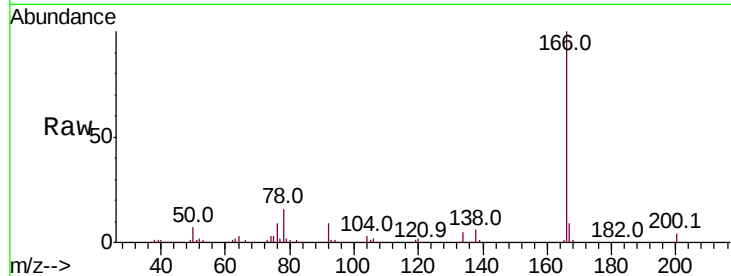
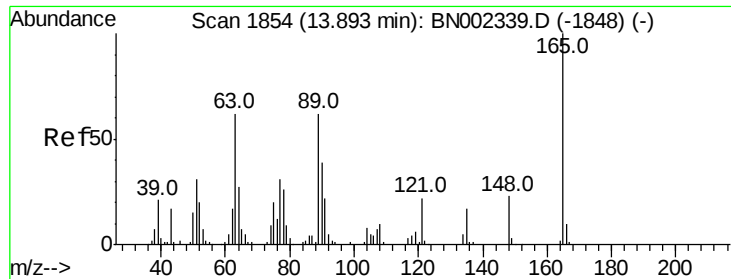
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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#45

2,6-Dinitrotoluene

Concen: 1.081 ng/ul

RT: 13.73 min Scan# 1826

Delta R.T. -0.16 min

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Tot Ion:165 Resp: 9715

Ion Ratio Lower Upper

165 100

89 0.0 42.4 63.6#

121 36.4 16.6 24.8#

Abundance Ion 165.00 (164.70 to 165.70): E

Ion 89.00 (88.70 to 89.70): BNC

Ion 121.00 (120.70 to 121.70): E

