

Data Path : Z:\HPCHEM1\BNA N\DATA\BN032818\
 Data File : BN000665.D
 Acq On : 28 Mar 2018 18:37
 Operator : JU/SJ
 Sample : J2045-07
 Misc :
 ALS Vial : 10 Sample Multiplier: 1

Instrument :
 BNA_N
 ClientSampleId :

Quant Time: Mar 29 07:10:58 2018
 Quant Method : Z:\HPCHEM1\BNA N\METHODS\SOM-EPA-BN031918.M
 Quant Title : SVOA CALIBRATION
 QLast Update : Thu Mar 29 07:07:58 2018
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	8.41	152	181353	20.00	ng/ul	0.00
18) Naphthalene-d8	11.25	136	822535	20.00	ng/ul	0.00
35) Acenaphthene-d10	15.02	164	457779	20.00	ng/ul	0.00
61) Phenanthrene-d10	17.75	188	962156	20.00	ng/ul	0.00
75) Chrysene-d12	21.88	240	844523	20.00	ng/ul	0.00
83) Perylene-d12	24.35	264	666884	20.00	ng/ul	-0.01

System Monitoring Compounds	R.T.	QIon	Response	Conc	Units	Dev(Min)
3) 1,4-Dioxane-d8	3.58	96	28931	5.70	ng/uL	0.00
5) Phenol-d5	7.55	99	148338	8.77	ng/ul	0.00
7) Bis-(2-Chloroethyl)ether-d	7.71	67	359931	36.88	ng/ul	0.00
9) 2-Chlorophenol-d4	7.93	132	367921	28.76	ng/ul	0.00
13) 4-Methylphenol-d8	9.12	113	264485	20.07	ng/ul	0.00
19) Nitrobenzene-d5	9.59	128	226822	33.95	ng/ul	0.00
22) 2-Nitrophenol-d4	10.32	143	242477	35.04	ng/ul	0.00
26) 2,4-Dichlorophenol-d3	10.87	165	382584	30.84	ng/ul	0.00
29) 4-Chloroaniline-d4	11.38	131	9004	0.71	ng/ul	0.00
43) Dimethylphthalate-d6	14.42	166	1267256	35.04	ng/ul	0.00
46) Acenaphthylene-d8	14.72	160	1634228	34.25	ng/ul	0.00
51) 4-Nitrophenol-d4	15.22	143	36263	5.40	ng/ul	0.00
57) Fluorene-d10	16.01	176	1056255	34.27	ng/ul	0.00
62) 4,6-Dinitro-2-methylphenol	16.13	200	129687	23.54	ng/ul	0.00
70) Anthracene-d10	17.85	188	1579909	34.16	ng/ul	0.00
76) Pyrene-d10	20.11	212	1615384	34.65	ng/ul	0.00
87) Benzo(a)pyrene-d12	24.19	264	1119592	35.57	ng/ul	-0.01

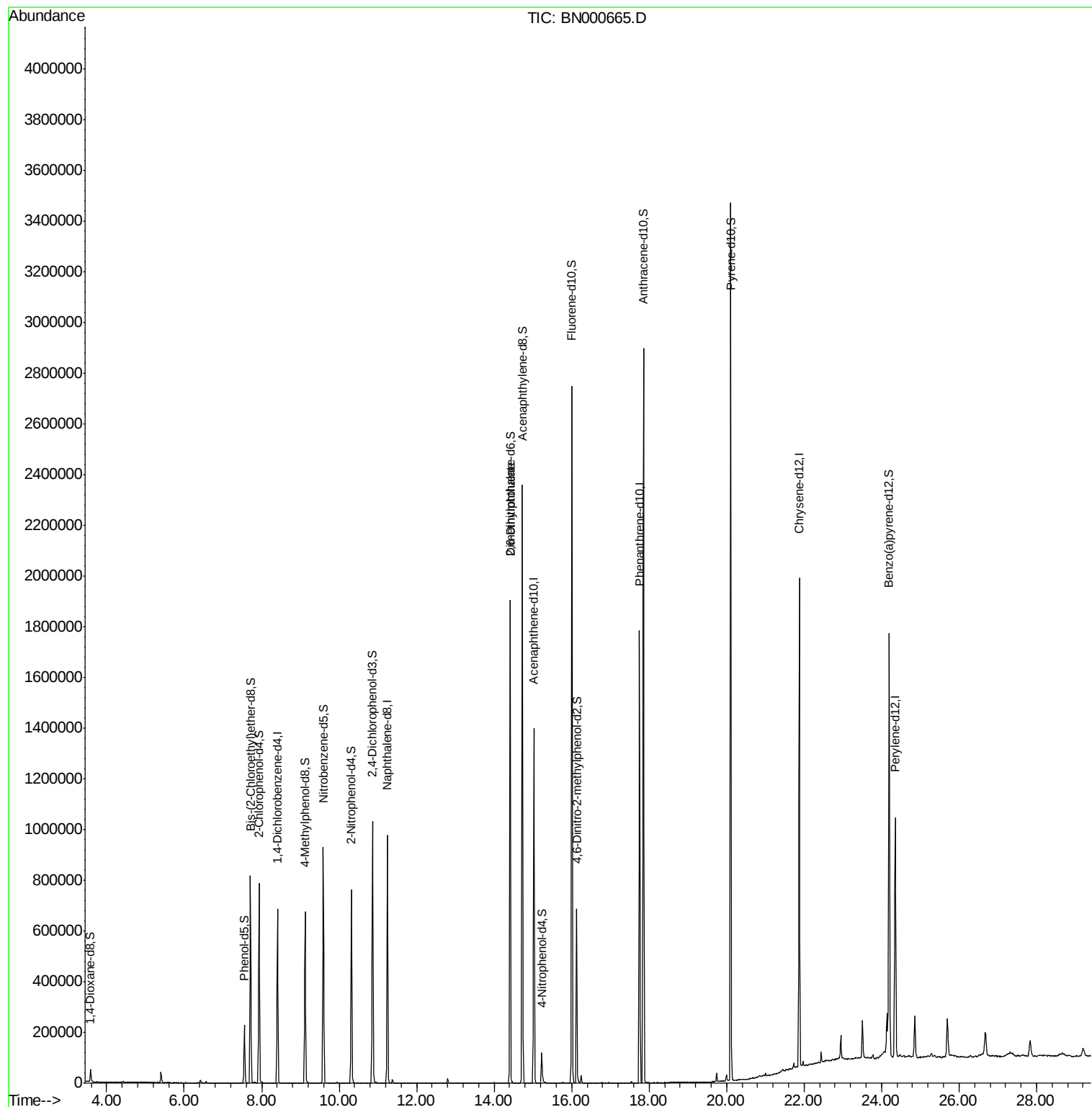
Target Compounds	R.T.	QIon	Response	Conc	Units	Ovalue
45) 2,6-Dinitrotoluene	14.42	165	8022	1.113	ng/ul#	39

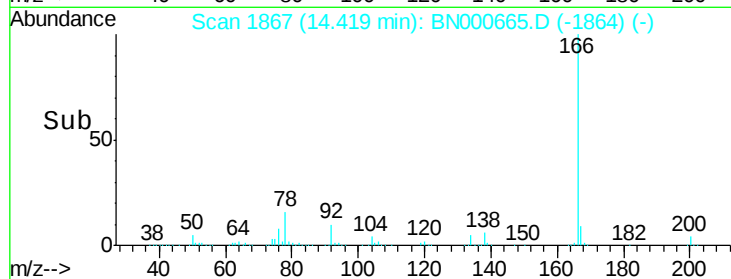
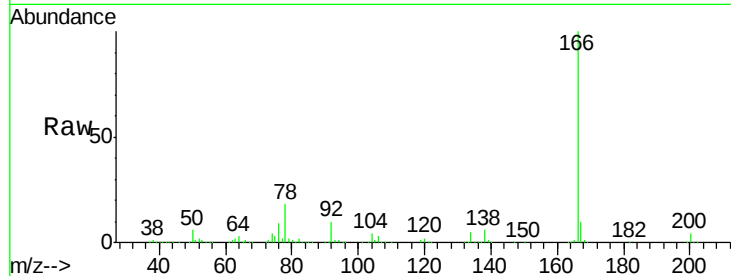
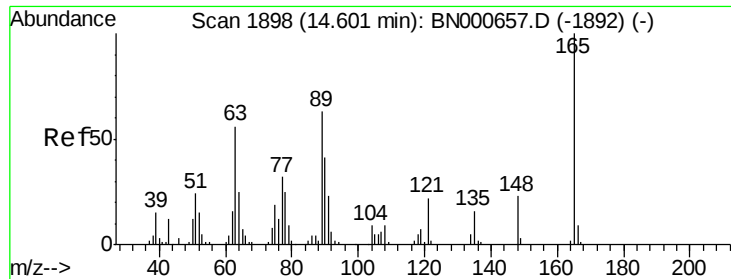
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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#45

2,6-Dinitrotoluene

Concen: 1.113 ng/ul

RT: 14.42 min Scan# 1867

Delta R.T. -0.18 min

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Tot Ion:165 Resp: 8022

Ion Ratio Lower Upper

165 100

89 0.0 43.8 65.8#

121 34.4 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

