

Data File : BN002834.D
Acq On : 24 Sep 2018 19:34
Operator : JU/SJ
Sample : J5013-15
Misc :
ALS Vial : 5 Sample Multiplier: 1

Instrument :
BNA_N
ClientSampleId :
C08S2

Quant Time: Sep 25 05:44:10 2018
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_N\METHODS\SOM-EPA-BN091418MA.M
Quant Title : SVOA CALIBRATION
QLast Update : Tue Sep 25 05:43:40 2018
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.65	152	120791	20.00	ng/ul	0.00
18) Naphthalene-d8	10.41	136	532185	20.00	ng/ul	0.00
35) Acenaphthene-d10	14.27	164	302593	20.00	ng/ul	0.00
61) Phenanthrene-d10	17.03	188	616460	20.00	ng/ul	0.00
77) Chrysene-d12	21.23	240	510311	20.00	ng/ul	0.00
85) Perylene-d12	23.44	264	542357	20.00	ng/ul	0.00

System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.22	96	17571	6.71	ng/uL	0.00
5) Phenol-d5	6.83	99	76273	7.43	ng/ul	0.00
7) Bis-(2-Chloroethyl)ether-d	6.99	67	232800	36.55	ng/ul	0.00
9) 2-Chlorophenol-d4	7.18	132	248962	29.49	ng/ul	0.00
13) 4-Methylphenol-d8	8.35	113	145435	18.31	ng/ul	0.00
19) Nitrobenzene-d5	8.79	128	150792	36.58	ng/ul	0.00
22) 2-Nitrophenol-d4	9.51	143	172633	37.00	ng/ul	0.00
26) 2,4-Dichlorophenol-d3	10.05	165	272951	32.41	ng/ul	0.00
29) 4-Chloroaniline-d4	10.63	131	336	0.03	ng/ul	0.08
43) Dimethylphthalate-d6	13.69	166	917685	38.74	ng/ul	0.00
46) Acenaphthylene-d8	13.97	160	1161381	37.55	ng/ul	0.00
51) 4-Nitrophenol-d4	14.55	143	11908	3.04	ng/ul	0.04
57) Fluorene-d10	15.27	176	798868	38.50	ng/ul	0.00
62) 4,6-Dinitro-2-methylphenol	15.42	200	120517	31.25	ng/ul	0.00
70) Anthracene-d10	17.13	188	1155453	39.26	ng/ul	0.00
78) Pyrene-d10	19.43	212	1112985	41.33	ng/ul	0.00
89) Benzo(a)pyrene-d12	23.30	264	1154489	40.44	ng/ul	0.00

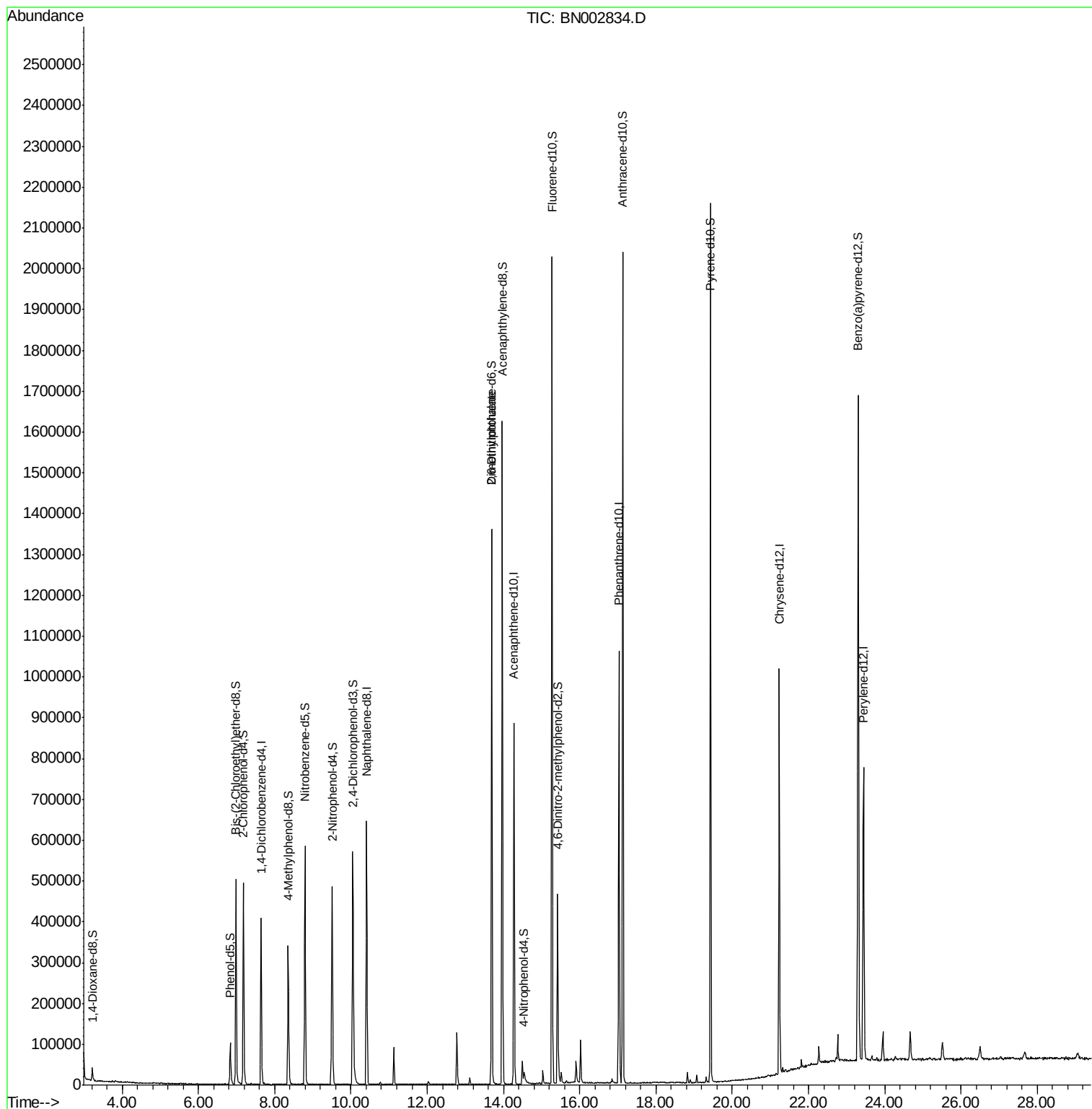
Target Compounds				Qvalue		
45) 2,6-Dinitrotoluene	13.69	165	4906	1.053	ng/ul#	42

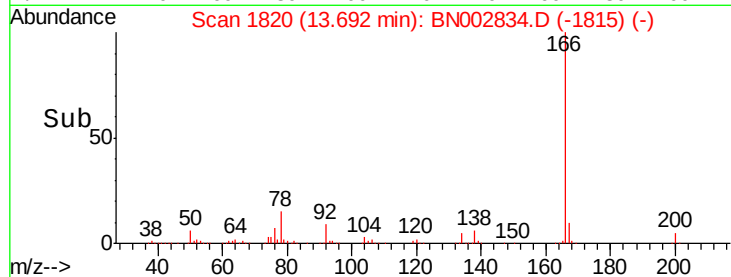
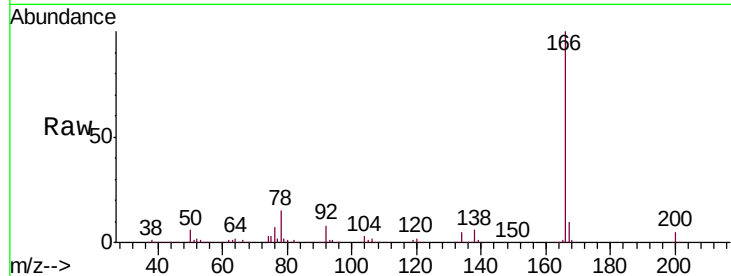
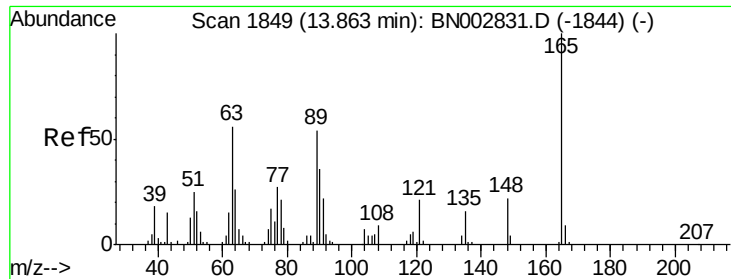
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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#45

2,6-Dinitrotoluene

Concen: 1.053 ng/ul

RT: 13.69 min Scan# 1820

Delta R.T. -0.17 min

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Tgt Ion:165 Resp: 4906

Ion Ratio Lower Upper

165 100

89 0.0 41.7 62.5#

121 29.6 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

