

Data Path : Z:\SVOASRV\HPCHEM1\BNA_N\DATA\BN051319\
 Data File : BN005651.D
 Acq On : 12 May 2019 18:49
 Operator : JU/SJ
 Sample : K2661-03
 Misc :
 ALS Vial : 6 Sample Multiplier: 1

Instrument :
 BNA_N
 ClientSampleId :
 A5146MSD

Quant Time: May 13 02:10:26 2019
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA_N\METHODS\SOM-EPA-BN041919MA.M
 Quant Title : SVOA CALIBRATION
 QLast Update : Sat May 11 23:17:30 2019
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.58	152	103354	20.00	ng/ul	0.00
18) Naphthalene-d8	10.35	136	507534	20.00	ng/ul	0.00
35) Acenaphthene-d10	14.22	164	359756	20.00	ng/ul	0.00
61) Phenanthrene-d10	16.97	188	926643	20.00	ng/ul	0.00
77) Chrysene-d12	21.21	240	1035444	20.00	ng/ul	0.00
85) Perylene-d12	23.42	264	1200842	20.00	ng/ul	0.02

System Monitoring Compounds	R.T.	QIon	Response	Conc	Units	Dev(Min)
3) 1,4-Dioxane-d8	3.20	96	9601	4.49	ng/uL	0.00
5) Phenol-d5	6.78	99	56489	6.96	ng/ul	0.00
7) Bis-(2-Chloroethyl)ether-d	6.93	67	125487	24.78	ng/ul	0.00
9) 2-Chlorophenol-d4	7.12	132	150177	24.17	ng/ul	0.00
13) 4-Methylphenol-d8	8.29	113	104278	16.43	ng/ul	0.00
19) Nitrobenzene-d5	8.73	128	103615	33.17	ng/ul	0.00
22) 2-Nitrophenol-d4	9.45	143	119065	37.60	ng/ul	0.00
26) 2,4-Dichlorophenol-d3	9.98	165	192113	26.46	ng/ul	0.00
29) 4-Chloroaniline-d4	10.53	131	11578	1.55	ng/ul	0.04
43) Dimethylphthalate-d6	13.63	166	861123	32.97	ng/ul	0.00
46) Acenaphthylene-d8	13.91	160	993986	30.99	ng/ul	0.00
51) 4-Nitrophenol-d4	14.49	143	16947	4.11	ng/ul	0.05
57) Fluorene-d10	15.22	176	730579	33.33	ng/ul	0.00
62) 4,6-Dinitro-2-methylphenol	15.37	200	125094	30.02	ng/ul	0.01
70) Anthracene-d10	17.07	188	1270571	32.71	ng/ul	0.00
78) Pyrene-d10	19.39	212	1544111	29.15	ng/ul	0.00
89) Benzo(a)pyrene-d12	23.28	264	1715379	32.69	ng/ul	0.01

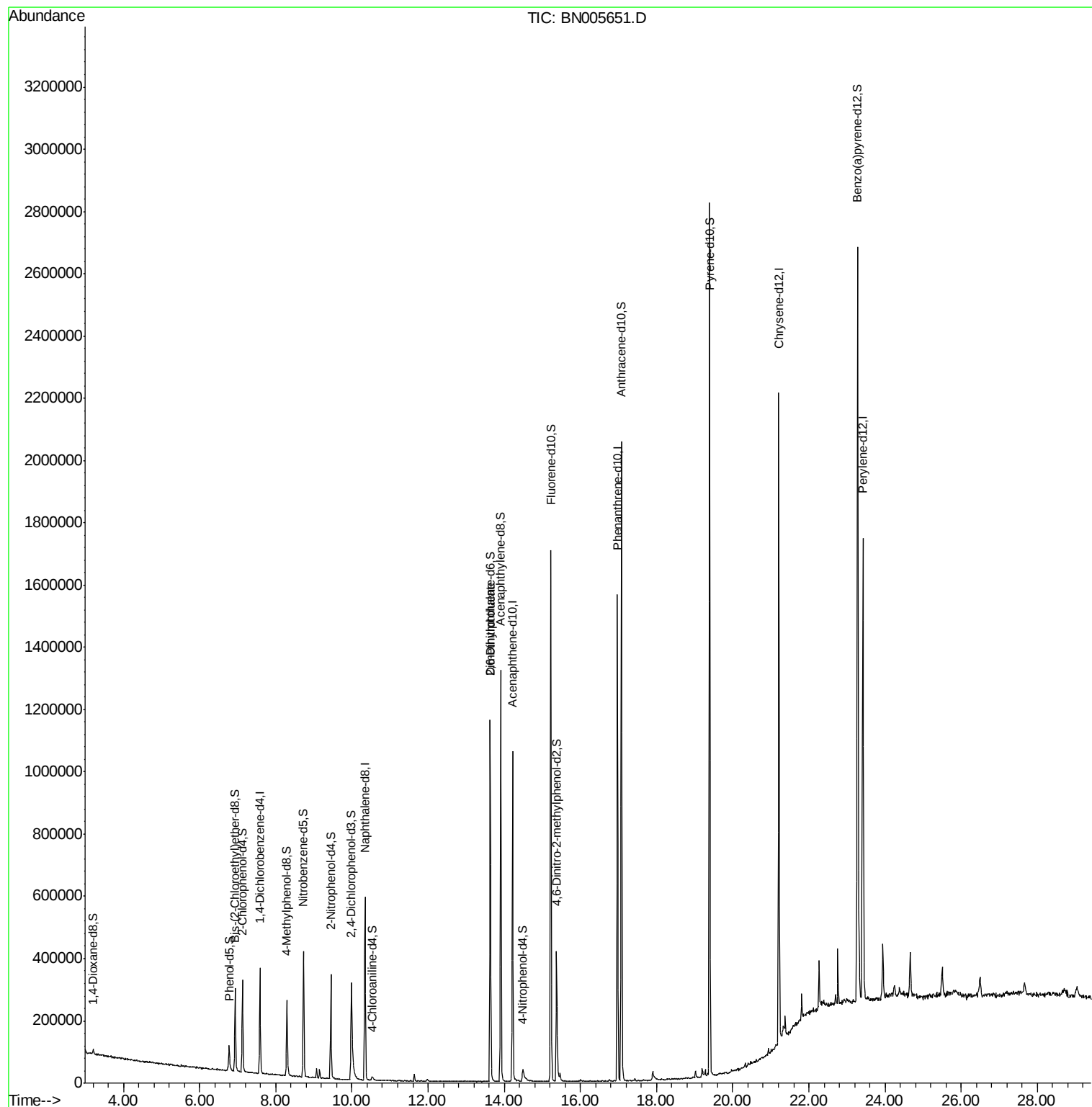
Target Compounds	R.T.	QIon	Response	Conc	Units	Qvalue
45) 2,6-Dinitrotoluene	13.64	165	4621	1.028	ng/ul#	41

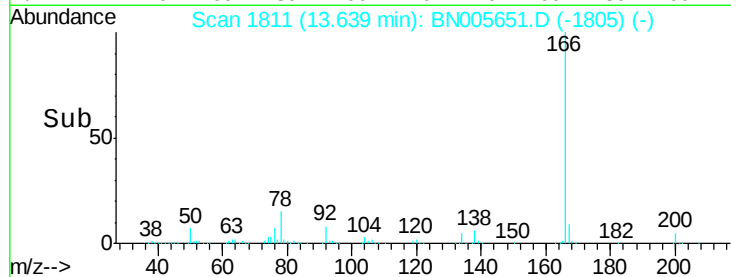
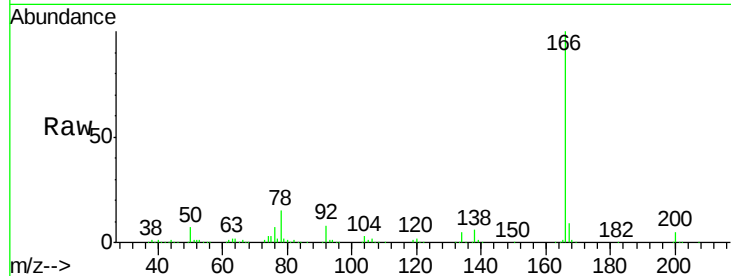
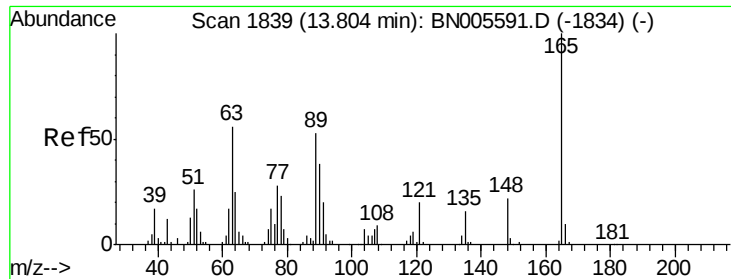
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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#45

2,6-Dinitrotoluene

Concen: 1.028 ng/ul

RT: 13.64 min Scan# 1811

Delta R.T. -0.16 min

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Tgt Ion:165 Resp: 4621

Ion Ratio Lower Upper

165 100

89 0.0 50.2 75.2#

121 26.0 19.4 29.2

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

