

Data Path : Z:\SVOASRV\HPCHEM1\BNA_P\DATA\BP091019\
 Data File : BP000194.D
 Acq On : 11 Sep 2019 11:28
 Operator : HP/JU
 Sample : AR1268-50PPM
 Misc : GCMS CONFIRMATION
 ALS Vial : 30 Sample Multiplier: 1

Instrument :
 BNA_P
 ClientSampleId :

Quant Time: Sep 12 02:13:19 2019
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA_P\METHODS\SOM-EPA-BP090519MA.M
 Quant Title : SVOA CALIBRATION
 QLast Update : Tue Sep 10 02:43:18 2019
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	6.89	152	442243	20.00	ng/ul	0.00
18) Naphthalene-d8	8.18	136	1703559	20.00	ng/ul	0.00
36) Acenaphthene-d10	9.95	164	977457	20.00	ng/ul	0.00
62) Phenanthrene-d10	11.45	188	1834892	20.00	ng/ul	0.00
78) Chrysene-d12	14.15	240	1611838	20.00	ng/ul	0.00
86) Perylene-d12	15.71	264	1746918	20.00	ng/ul	0.02

System Monitoring Compounds

3) 1,4-Dioxane-d8	2.61	96	16	0.00	ng/uL	0.00
5) Phenol-d5	6.52	99	16	0.00	ng/ul	0.00
7) Bis-(2-Chloroethyl)ether-d	6.58	67	73	0.00	ng/ul	0.00
9) 2-Chlorophenol-d4	6.66	132	46	0.00	ng/ul	0.00
13) 4-Methylphenol-d8	7.26	113	14	0.00	ng/ul	0.00
19) Nitrobenzene-d5	7.43	128	54	0.00	ng/ul	-0.01
22) 2-Nitrophenol-d4	7.77	143	10	0.00	ng/ul	0.00
26) 2,4-Dichlorophenol-d3	8.00	165	52	0.00	ng/ul	-0.01
29) 4-Chloroaniline-d4	8.23	131	141	0.00	ng/ul	0.00
44) Dimethylphthalate-d6	9.63	166	87	0.00	ng/ul	0.00
47) Acenaphthylene-d8	9.95	160	447209	5.01	ng/ul	0.15
52) 4-Nitrophenol-d4	10.02	143	59	0.00	ng/ul	-0.02
58) Fluorene-d10	10.47	176	1842	0.03	ng/ul	0.00
63) 4,6-Dinitro-2-methylphenol	10.53	200	14	0.00	ng/ul	0.00
71) Anthracene-d10	11.50	188	8646	0.10	ng/ul	0.00
79) Pyrene-d10	12.90	212	344	0.00	ng/ul	0.00
90) Benzo(a)pyrene-d12	15.71	264	1745624	19.28	ng/ul	0.12

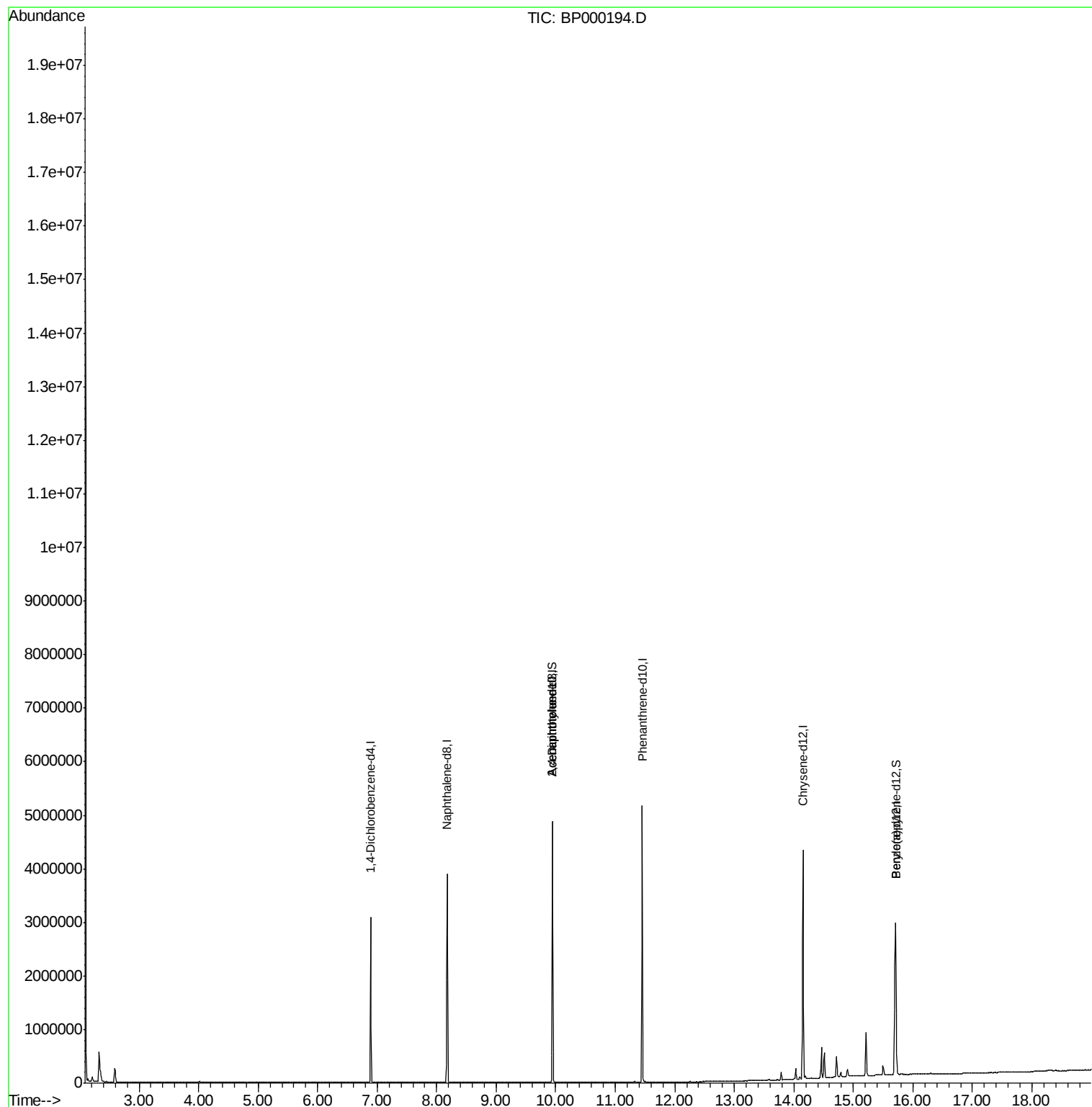
Target Compounds				Ovalue		
55) 2,4-Dinitrotoluene	9.95	165	120443	6.349	ng/ul#	49

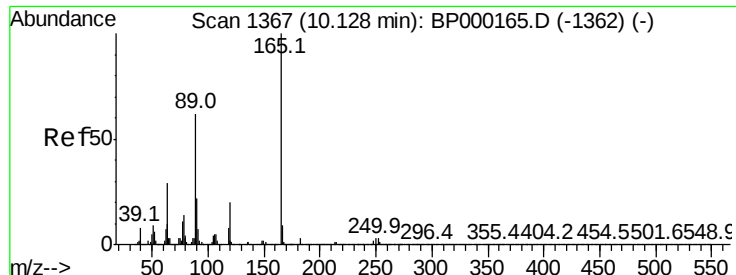
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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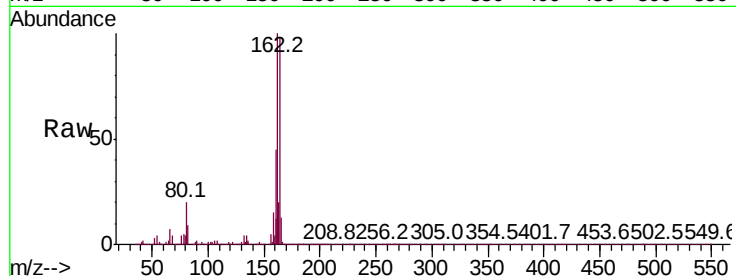




#55
 2,4-Dinitrotoluene
 Concen: 6.349 ng/ul
 RT: 9.95 min Scan# 1336
 Delta R.T. -0.18 min
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Tot Ion	Ratio	Lower	Upper
165	100		
63	1.0	25.4	38.0#
182	0.0	3.1	4.7#



Abundance Ion 165.00 (164.70 to 165.70): E
 Ion 63.00 (62.70 to 63.70): BP0
 Ion 182.00 (181.70 to 182.70): E

