

Data Path : Z:\SVOASRV\HPCHEM1\BNA N\DATA\BN020620\
 Data File : BN009641.D
 Acq On : 07 Feb 2020 10:47
 Operator : CG/JU
 Sample : L1324-06
 Misc :
 ALS Vial : 36 Sample Multiplier: 1

Instrument :
 BNA_N
 ClientSampleId :
 GAT63

Quant Time: Feb 07 15:24:27 2020
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA_N\METHODS\SOM-EPA-BN020320MA.M
 Quant Title : SVOA CALIBRATION
 QLast Update : Fri Feb 07 15:21:46 2020
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.43	152	137488	20.00	ng/ul	0.00
18) Naphthalene-d8	10.18	136	582982	20.00	ng/ul	0.00
35) Acenaphthene-d10	14.07	164	356775	20.00	ng/ul	0.00
61) Phenanthrene-d10	16.83	188	731776	20.00	ng/ul	0.00
77) Chrysene-d12	21.05	240	655372	20.00	ng/ul	0.00
85) Perylene-d12	23.16	264	707184	20.00	ng/ul	0.00

System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.08	96	14419	4.30	ng/uL	0.00
5) Phenol-d5	6.63	99	240487	20.05	ng/ul	0.00
7) Bis-(2-Chloroethyl)ether-d	6.79	67	160928	19.98	ng/ul	0.00
9) 2-Chlorophenol-d4	6.98	132	183826	20.83	ng/ul	0.00
13) 4-Methylphenol-d8	8.15	113	195580	20.48	ng/ul	0.00
19) Nitrobenzene-d5	8.58	128	92496	21.33	ng/ul	0.00
22) 2-Nitrophenol-d4	9.29	143	105680	21.84	ng/ul	0.00
26) 2,4-Dichlorophenol-d3	9.82	165	180432	19.90	ng/ul	0.00
29) 4-Chloroaniline-d4	10.33	131	254658	26.13	ng/ul	0.00
43) Dimethylphthalate-d6	13.50	166	562191	21.59	ng/ul	0.00
46) Acenaphthylene-d8	13.76	160	690010	21.93	ng/ul	0.00
51) 4-Nitrophenol-d4	14.31	143	71353	14.51	ng/ul	0.00
57) Fluorene-d10	15.07	176	478005	20.87	ng/ul	0.00
62) 4,6-Dinitro-2-methylphenol	15.22	200	59852	13.10	ng/ul	0.00
70) Anthracene-d10	16.93	188	731281	21.99	ng/ul	0.00
78) Pyrene-d10	19.23	212	797955	23.16	ng/ul	0.00
89) Benzo(a)pyrene-d12	23.03	264	784542	22.53	ng/ul	0.00

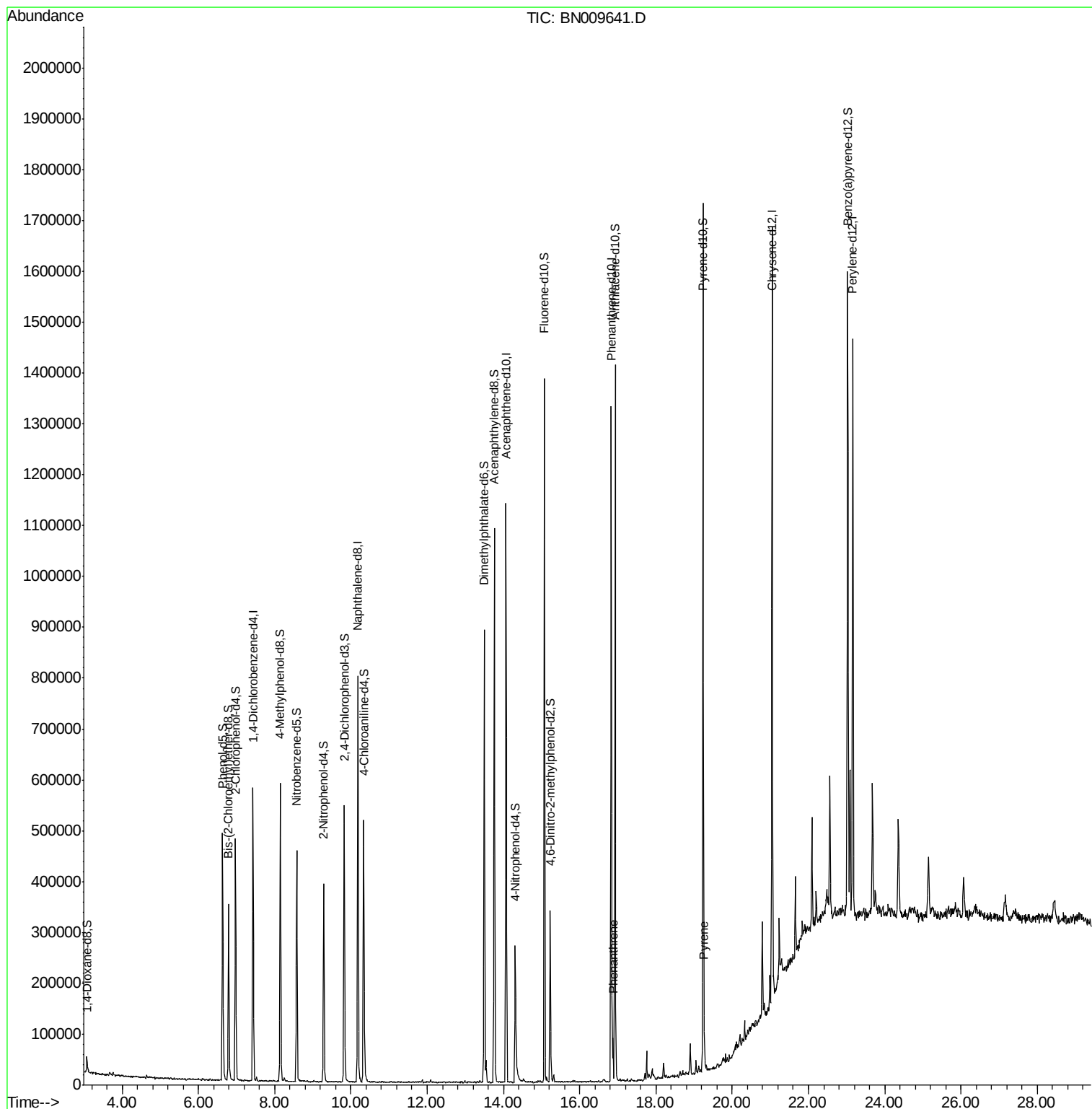
Target Compounds					Ovalue	
69) Phenanthrene	16.87	178	49045	1.175	ng/ul	98
79) Pvrene	19.26	202	53173	1.111	ng/ul	98

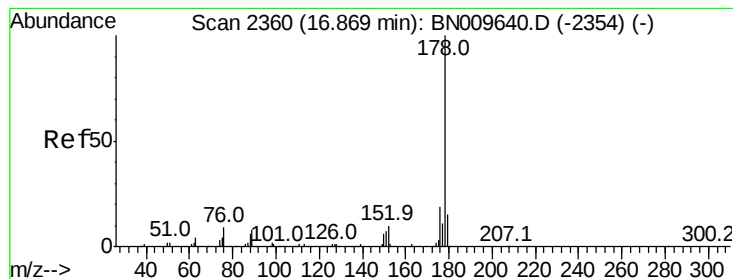
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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#69

Phenanthrene

Concen: 1.175 ng/ul

RT: 16.87 min Scan# 2360

Delta R.T. 0.00 min

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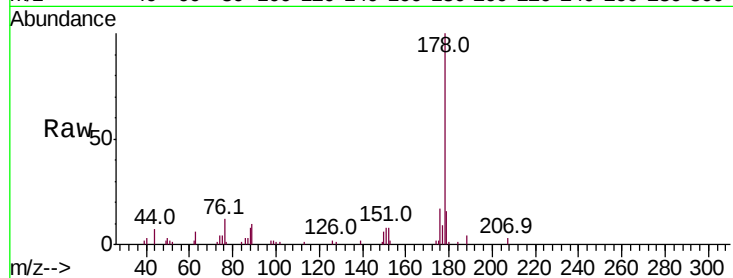
Tot Ion:178 Resp: 49045

Ion Ratio Lower Upper

178 100

179 15.8 12.2 18.2

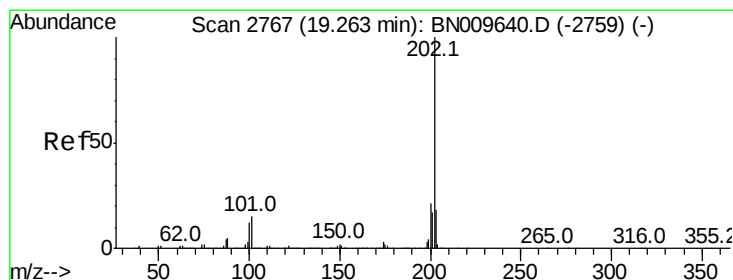
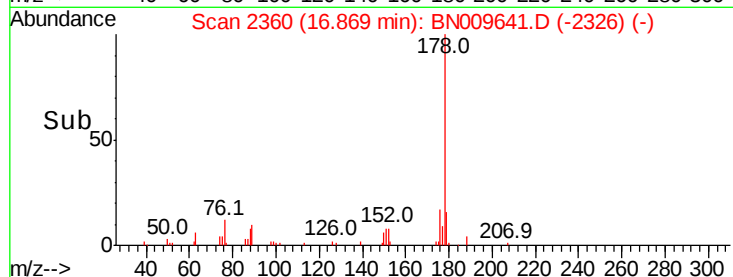
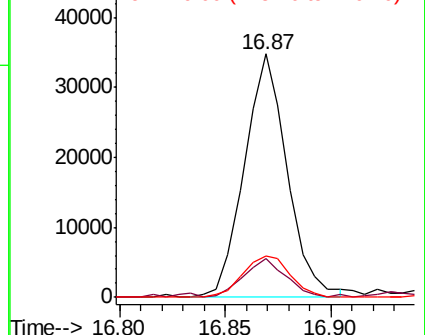
176 17.0 14.8 22.2



Abundance Ion 178.00 (177.70 to 178.70): E

Ion 179.00 (178.70 to 179.70): E

Ion 176.00 (175.70 to 176.70): E



#79

Pyrene

Concen: 1.111 ng/ul

RT: 19.26 min Scan# 2767

Delta R.T. 0.00 min

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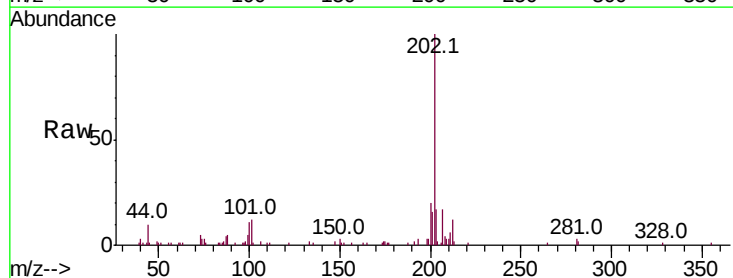
Tgt Ion:202 Resp: 53173

Ion Ratio Lower Upper

202 100

101 11.9 10.3 15.5

100 10.9 8.4 12.6



Abundance Ion 202.00 (201.70 to 202.70): E

Ion 101.00 (100.70 to 101.70): E

Ion 100.00 (99.70 to 100.70): B

