

Data Path : Z:\SVOASRV\HPCHEM1\BNA_N\DATA\BN081518\
 Data File : BN002365.D
 Acq On : 16 Aug 2018 18:29
 Operator : JU/SJ
 Sample : J4452-07
 Misc :
 ALS Vial : 9 Sample Multiplier: 1

Instrument :
 BNA_N
 ClientSampleId :
 C0AA6

Quant Time: Aug 16 19:05:18 2018
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA_N\METHODS\SOM-EPA-BN081318MA.M
 Quant Title : SVOA CALIBRATION
 QLast Update : Thu Aug 16 01:50:44 2018
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.68	152	151751	20.00	ng/ul	0.00
18) Naphthalene-d8	10.45	136	655574	20.00	ng/ul	0.00
35) Acenaphthene-d10	14.31	164	431031	20.00	ng/ul	0.00
61) Phenanthrene-d10	17.06	188	1134270	20.00	ng/ul	0.00
77) Chrysene-d12	21.25	240	1168288	20.00	ng/ul	-0.01
85) Perylene-d12	23.47	264	1185266	20.00	ng/ul	-0.01

System Monitoring Compounds	R.T.	QIon	Response	Conc	Units	Dev(Min)
3) 1,4-Dioxane-d8	0.00	96	0	0.00	ng/uL	
5) Phenol-d5	0.00	99	0	0.00	ng/ul	
7) Bis-(2-Chloroethyl)ether-d	0.00	67	0	0.00	ng/ul	
9) 2-Chlorophenol-d4	0.00	132	0	0.00	ng/ul	
13) 4-Methylphenol-d8	0.00	113	0	0.00	ng/ul	
19) Nitrobenzene-d5	0.00	128	0	0.00	ng/ul	
22) 2-Nitrophenol-d4	0.00	143	0	0.00	ng/ul	
26) 2,4-Dichlorophenol-d3	0.00	165	0	0.00	ng/ul	
29) 4-Chloroaniline-d4	10.46	131	236	0.02	ng/ul	-0.12
43) Dimethylphthalate-d6	0.00	166	0	0.00	ng/ul	
46) Acenaphthylene-d8	0.00	160	0	0.00	ng/ul	
51) 4-Nitrophenol-d4	0.00	143	0	0.00	ng/ul	
57) Fluorene-d10	15.32	176	1931	0.06	ng/ul	0.01
62) 4,6-Dinitro-2-methylphenol	0.00	200	0	0.00	ng/ul	
70) Anthracene-d10	17.06	188	1134270	20.93	ng/ul	-0.10
78) Pyrene-d10	0.00	212	0	0.00	ng/ul	
89) Benzo(a)pyrene-d12	23.47	264	1176954	18.99	ng/ul	0.12

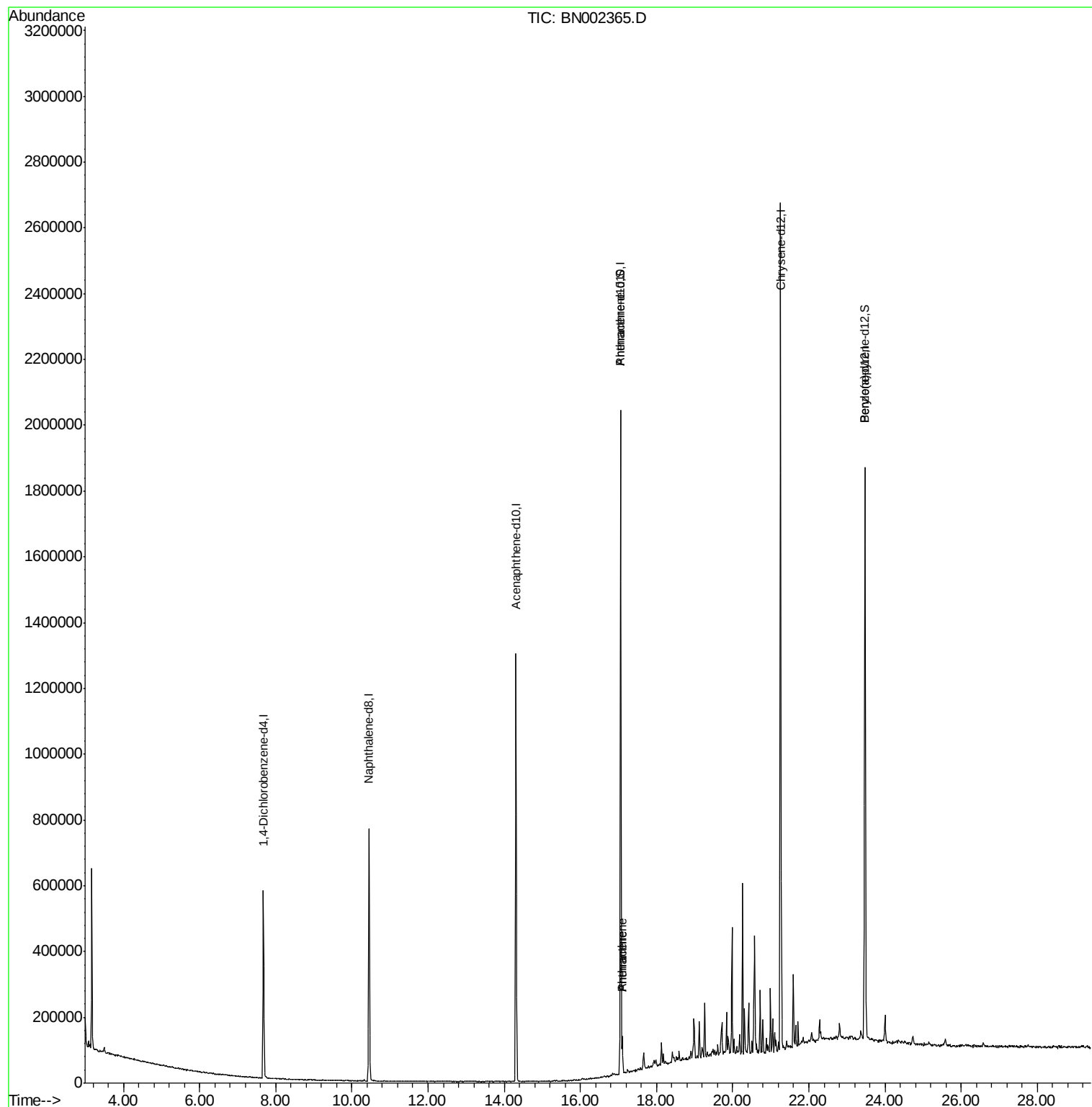
Target Compounds	R.T.	QIon	Response	Conc	Units	Qvalue
69) Phenanthrene	17.10	178	63958	1.023	ng/ul	99
71) Anthracene	17.10	178	63958	1.009	ng/ul	98

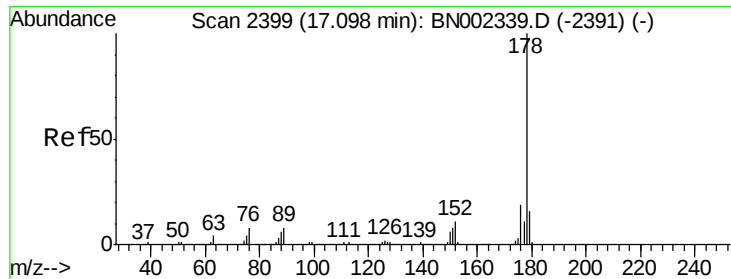
(#) = qualifier out of range (m) = manual integration (+) = signals summed

Data Path : Z:\SVOASRV\HPCHEM1\BNA_N\DATA\BN081518\
Data File : BN002365.D
Acq On : 16 Aug 2018 18:29
Operator : JU/SJ
Sample : J4452-07
Misc :
ALS Vial : 9 Sample Multiplier: 1

Instrument :
BNA_N
ClientSampleId :
C0AA6

Quant Time: Aug 16 19:05:18 2018
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_N\METHODS\SOM-EPA-BN081318MA.M
Quant Title : SVOA CALIBRATION
QLast Update : Thu Aug 16 01:50:44 2018
Response via : Initial Calibration





#69

Phenanthrene

Concen: 1.023 ng/ul

RT: 17.10 min Scan# 2399

Delta R.T. 0.00 min

Lab File: BN002365.D

Acq: 16 Aug 2018 18:29

Instrument :

BNA_N

ClientSampleId :

C0AA6

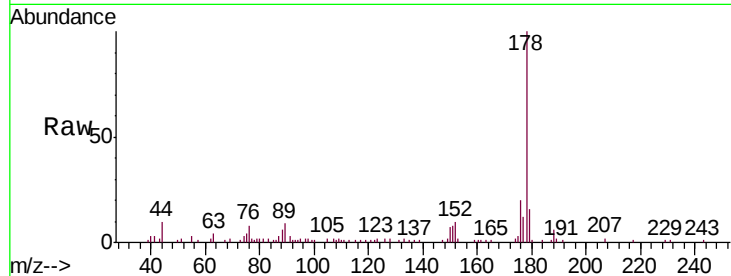
Tgt Ion:178 Resp: 63958

Ion Ratio Lower Upper

178 100

179 15.7 12.2 18.4

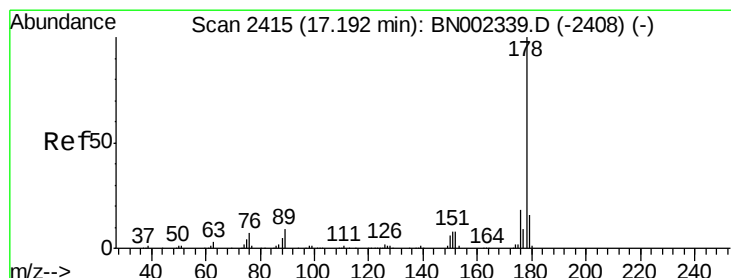
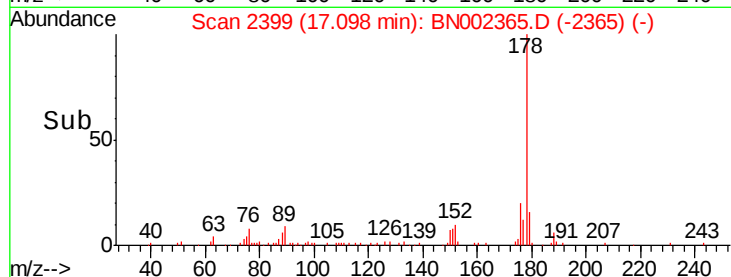
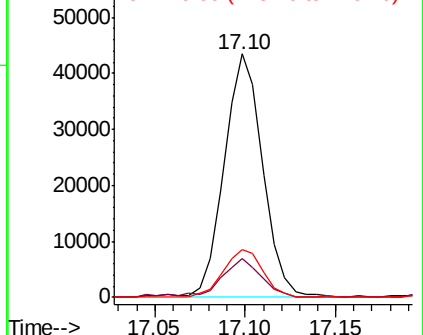
176 19.7 15.6 23.4



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



#71

Anthracene

Concen: 1.009 ng/ul

RT: 17.10 min Scan# 2399

Delta R.T. -0.09 min

Lab File: BN002365.D

Acq: 16 Aug 2018 18:29

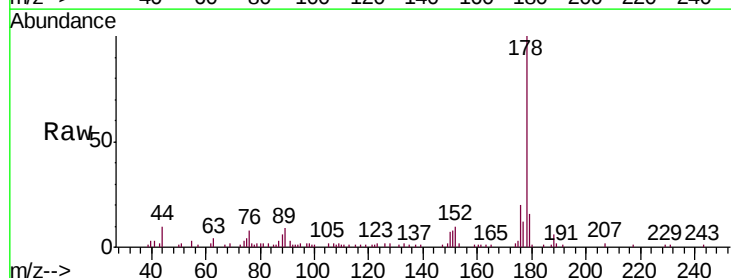
Tgt Ion:178 Resp: 63958

Ion Ratio Lower Upper

178 100

179 15.7 12.1 18.1

176 19.7 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

