

Data Path : Z:\SVOASRV\HPCHEM1\BNA N\DATA\BN030719\
 Data File : BN004644.D
 Acq On : 07 Mar 2019 19:29
 Operator : JU/SJ
 Sample : K1657-08
 Misc :
 ALS Vial : 14 Sample Multiplier: 1

Instrument :
 BNA_N
 ClientSampleId :

Quant Time: Mar 08 00:35:50 2019
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA_N\METHODS\SOM-EPA-BN030719MA.M
 Quant Title : SVOA CALIBRATION
 QLast Update : Thu Mar 07 15:17:26 2019
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.72	152	37489	20.00	ng/ul	-0.02
18) Naphthalene-d8	10.50	136	173344	20.00	ng/ul	-0.03
36) Acenaphthene-d10	14.36	164	109843	20.00	ng/ul	-0.02
62) Phenanthrene-d10	17.11	188	262626	20.00	ng/ul	-0.02
78) Chrysene-d12	21.30	240	317637	20.00	ng/ul	-0.02
86) Perylene-d12	23.56	264	315205	20.00	ng/ul	-0.04

System Monitoring Compounds

3) 1,4-Dioxane-d8	3.23	96	3851	5.79	ng/uL	-0.02
5) Phenol-d5	6.88	99	38122	12.31	ng/ul	-0.02
7) Bis-(2-Chloroethyl)ether-d	7.06	67	23638	14.63	ng/ul	-0.02
9) 2-Chlorophenol-d4	7.25	132	37976	14.13	ng/ul	-0.02
13) 4-Methylphenol-d8	8.42	113	36063	13.39	ng/ul	-0.02
19) Nitrobenzene-d5	8.88	128	19627	14.85	ng/ul	-0.02
22) 2-Nitrophenol-d4	9.60	143	22321	14.87	ng/ul	-0.02
26) 2,4-Dichlorophenol-d3	10.12	165	38251	13.37	ng/ul	-0.02
29) 4-Chloroaniline-d4	10.65	131	53587	15.62	ng/ul	-0.02
44) Dimethylphthalate-d6	13.77	166	151459	15.95	ng/ul	-0.03
47) Acenaphthylene-d8	14.06	160	166648	14.58	ng/ul	-0.02
52) 4-Nitrophenol-d4	14.56	143	17420	9.88	ng/ul	-0.02
58) Fluorene-d10	15.36	176	124756	15.46	ng/ul	-0.02
63) 4,6-Dinitro-2-methylphenol	15.48	200	21302	11.75	ng/ul	-0.02
71) Anthracene-d10	17.21	188	195381	15.27	ng/ul	-0.02
79) Pyrene-d10	19.51	212	223439	14.40	ng/ul	-0.02
90) Benzo(a)pyrene-d12	23.42	264	225097	13.30	ng/ul	-0.04

Target Compounds

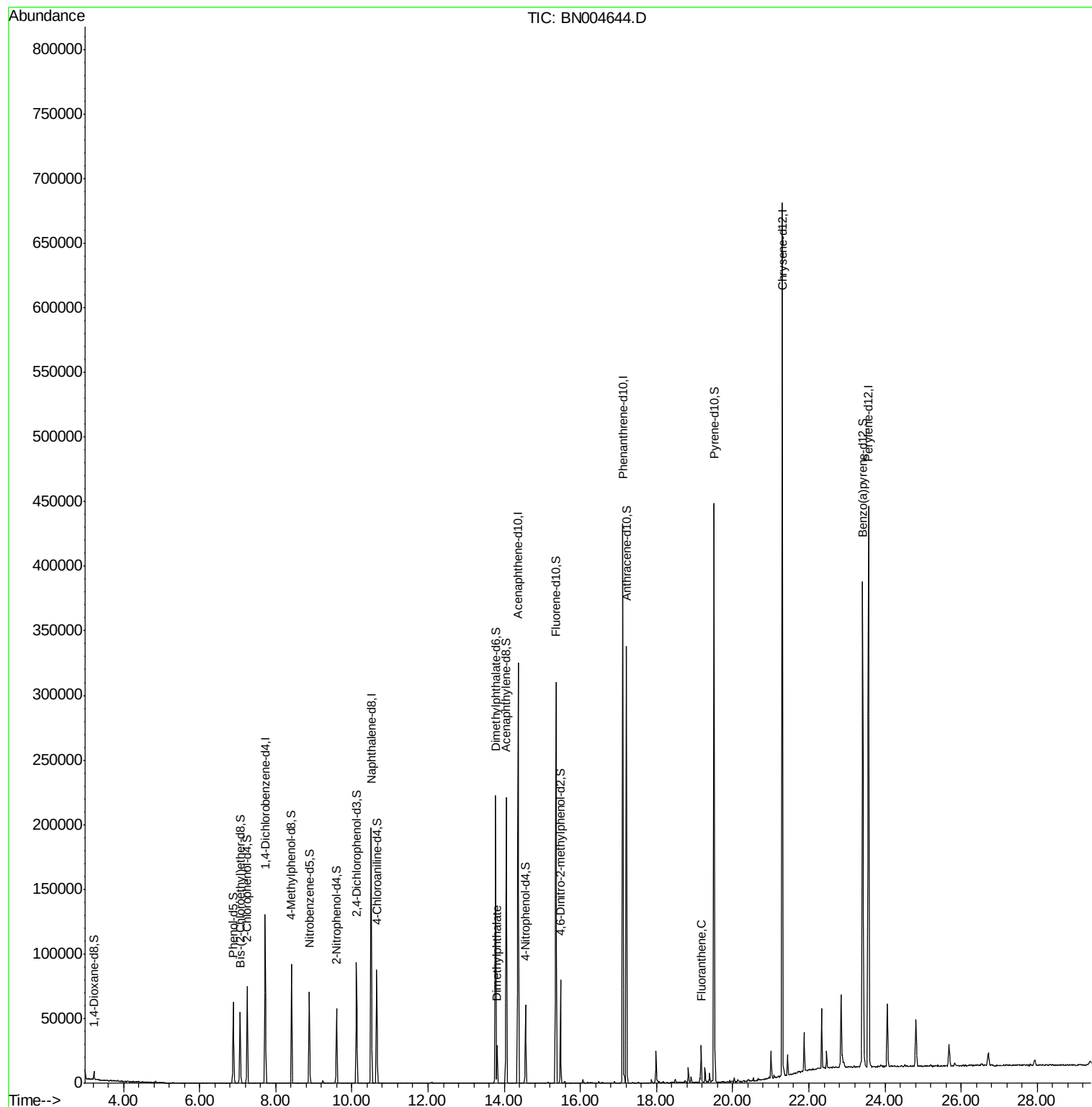
					Ovalue
45) Dimethylphthalate	13.82	163	20315	2.180	ng/ul 99
77) Fluoranthene	19.17	202	18445	1.095	ng/ul 99

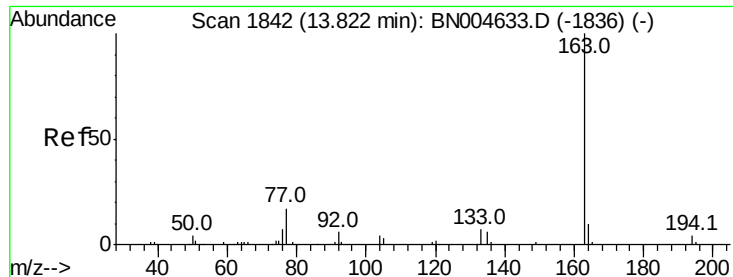
(#) = qualifier out of range (m) = manual integration (+) = signals summed

Data Path : Z:\SVOASRV\HPCHEM1\BNA N\DATA\BN030719\
Data File : BN004644.D
Acq On : 07 Mar 2019 19:29
Operator : JU/SJ
Sample : K1657-08
Misc :
ALS Vial : 14 Sample Multiplier: 1

Instrument :
BNA_N
ClientSampleId :

Quant Time: Mar 08 00:35:50 2019
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_N\METHODS\SOM-EPA-BN030719MA.M
Quant Title : SVOA CALIBRATION
QLast Update : Thu Mar 07 15:17:26 2019
Response via : Initial Calibration

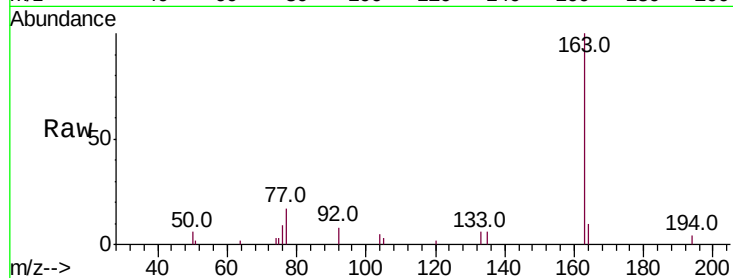




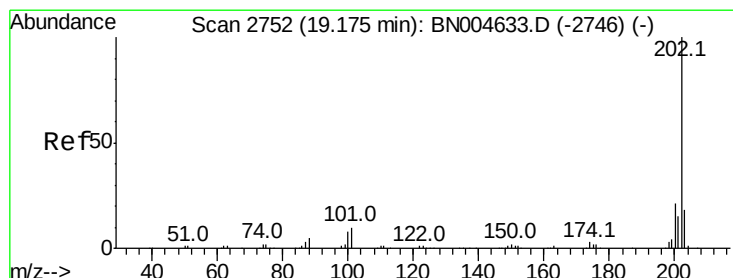
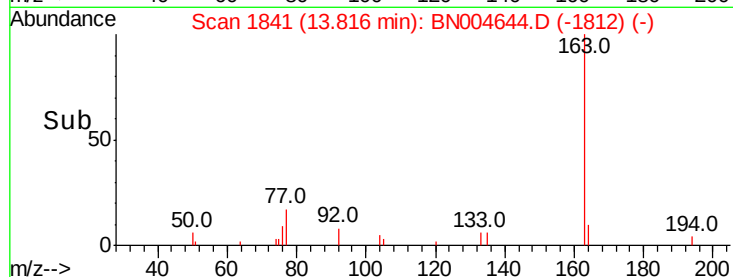
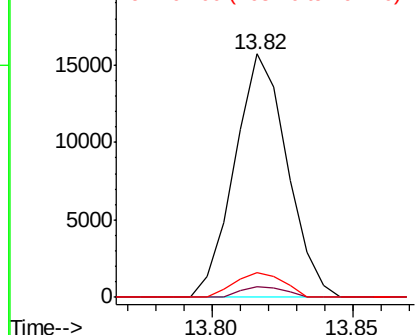
#45
Dimethylphthalate
Concen: 2.180 ng/ul
RT: 13.82 min Scan# 1841
Delta R.T. -0.03 min
Lab File: BN004644.D
Acq: 07 Mar 2019 19:29

Instrument :
BNA_N
ClientSampleId :

Tot Ion:163 Resp: 20315
Ion Ratio Lower Upper
163 100
194 4.5 3.4 5.2
164 10.2 7.9 11.9

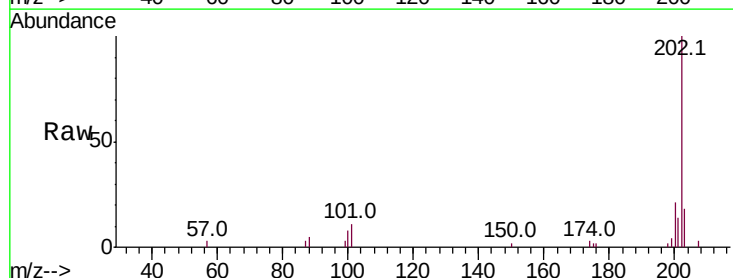


Abundance Ion 163.00 (162.70 to 163.70): E
Ion 194.00 (193.70 to 194.70): E
Ion 164.00 (163.70 to 164.70): E



#77
Fluoranthene
Concen: 1.095 ng/ul
RT: 19.17 min Scan# 2751
Delta R.T. -0.02 min
Lab File: BN004644.D
Acq: 07 Mar 2019 19:29

Tgt Ion:202 Resp: 18445
Ion Ratio Lower Upper
202 100
101 10.7 8.2 12.4
100 7.9 6.6 9.8



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

