

Data Path : Z:\SVOASRV\HPCHEM1\BNA_N\DATA\BN022820\
 Data File : BN010032.D
 Acq On : 29 Feb 2020 19:36
 Operator : CG/JU
 Sample : L1615-09
 Misc :
 ALS Vial : 52 Sample Multiplier: 1

Instrument :
 BNA_N
 ClientSampleId :

Quant Time: Mar 02 05:56:17 2020
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA_N\METHODS\SOM-EPA-BN021220MA.M
 Quant Title : SVOA CALIBRATION
 QLast Update : Sat Feb 29 01:38:10 2020
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.38	152	75334	20.00	ng/ul	0.00
18) Naphthalene-d8	10.12	136	332992	20.00	ng/ul	0.00
36) Acenaphthene-d10	14.02	164	205387	20.00	ng/ul	0.00
62) Phenanthrene-d10	16.77	188	415932	20.00	ng/ul	0.00
78) Chrysene-d12	21.00	240	353308	20.00	ng/ul	0.00
86) Perylene-d12	23.09	264	383419	20.00	ng/ul	0.00

System Monitoring Compounds

3) 1,4-Dioxane-d8	3.03	96	5016	2.74	ng/uL	0.00
5) Phenol-d5	6.59	99	101874	15.90	ng/ul	0.00
7) Bis-(2-Chloroethyl)ether-d	6.73	67	75780	17.14	ng/ul	0.00
9) 2-Chlorophenol-d4	6.92	132	83395	17.29	ng/ul	0.00
13) 4-Methylphenol-d8	8.10	113	72575	14.24	ng/ul	0.00
19) Nitrobenzene-d5	8.52	128	41166	16.90	ng/ul	0.00
22) 2-Nitrophenol-d4	9.23	143	44405	16.66	ng/ul	0.00
26) 2,4-Dichlorophenol-d3	9.77	165	74803	14.60	ng/ul	0.01
29) 4-Chloroaniline-d4	10.29	131	84815	14.73	ng/ul	0.01
44) Dimethylphthalate-d6	13.45	166	254466	16.59	ng/ul	0.00
47) Acenaphthylene-d8	13.70	160	305080	16.89	ng/ul	0.00
52) 4-Nitrophenol-d4	14.30	143	17148	6.12	ng/ul	0.04
58) Fluorene-d10	15.02	176	220658	16.66	ng/ul	0.00
63) 4,6-Dinitro-2-methylphenol	15.19	200	14793	5.73	ng/ul	0.01
71) Anthracene-d10	16.87	188	322930	16.94	ng/ul	0.00
79) Pyrene-d10	19.19	212	356070	19.28	ng/ul	0.00
90) Benzo(a)pyrene-d12	22.96	264	328140	17.14	ng/ul	0.00

Target Compounds

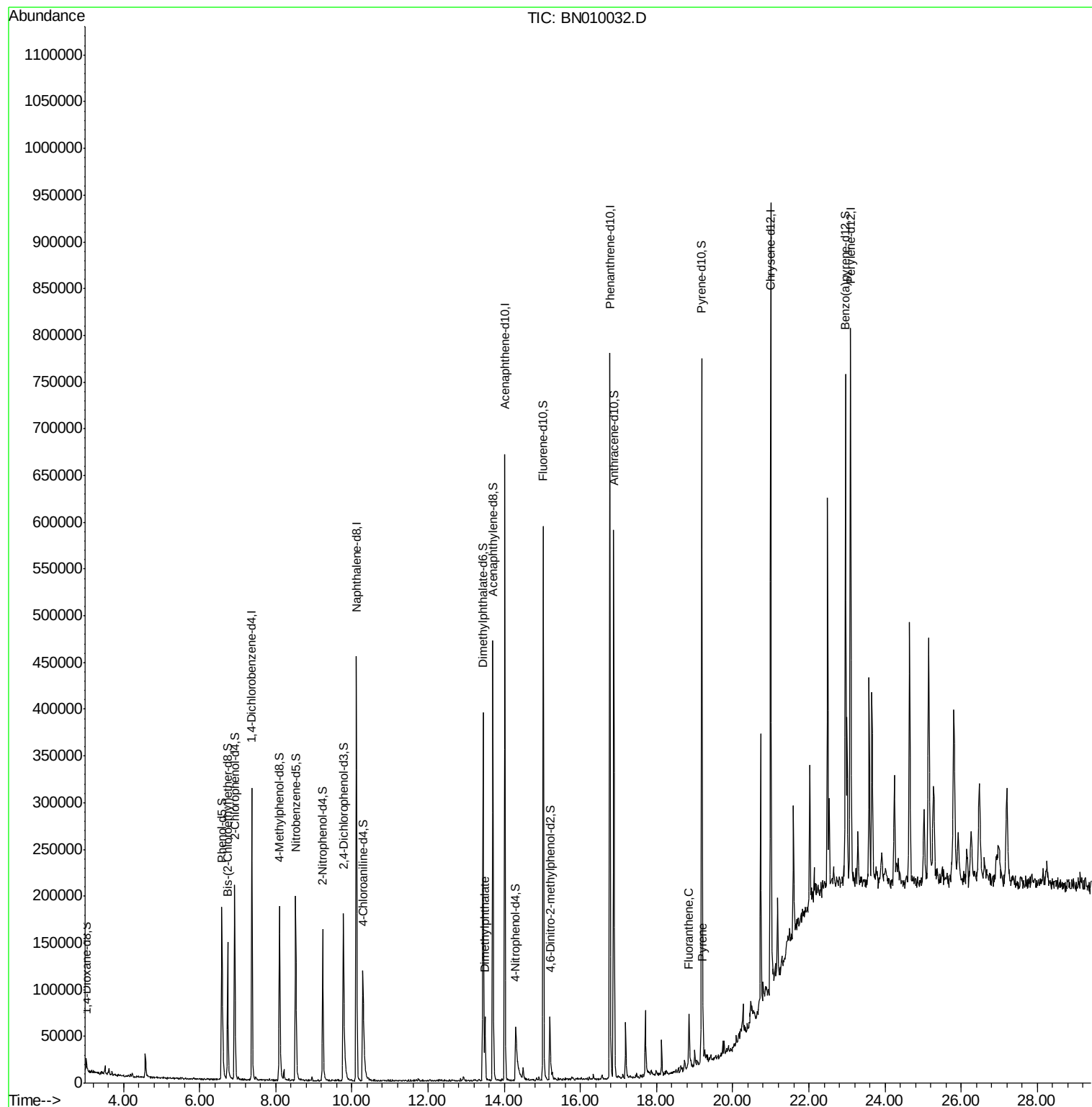
				Ovalue	
45) Dimethylphthalate	13.50	163	42983	2.685	ng/ul 99
77) Fluoranthene	18.86	202	41509	1.493	ng/ul# 96
80) Pyrene	19.22	202	34725	1.363	ng/ul 99

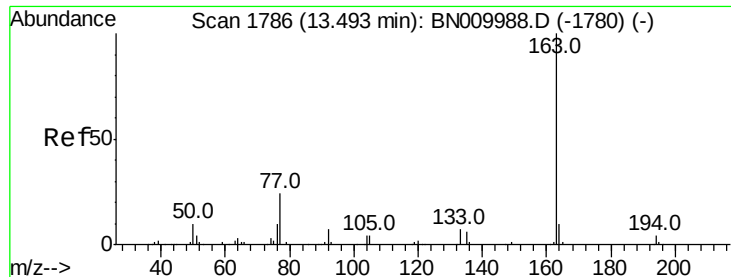
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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#45

Dimethylphthalate

Concen: 2.685 ng/ul

RT: 13.50 min Scan# 1787

Delta R.T. 0.01 min

Lab File: BN010032.D

Acq: 29 Feb 2020 19:36

Instrument :

BNA_N

ClientSampleId :

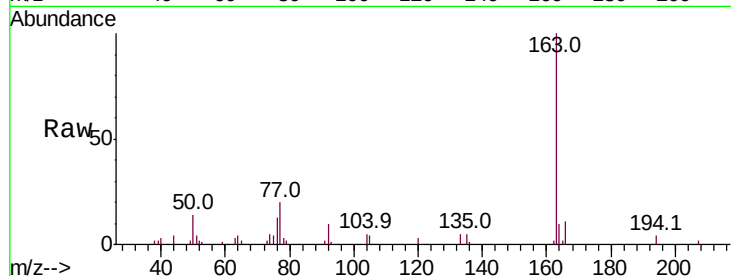
Tot Ion:163 Resp: 42983

Ion Ratio Lower Upper

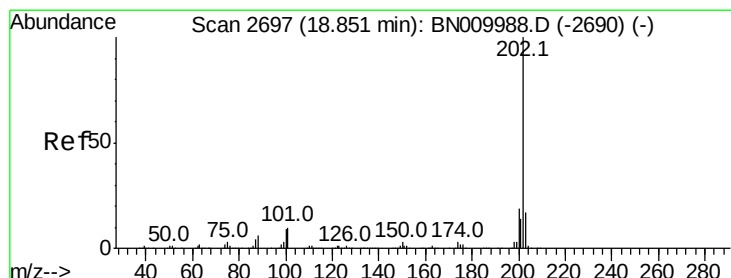
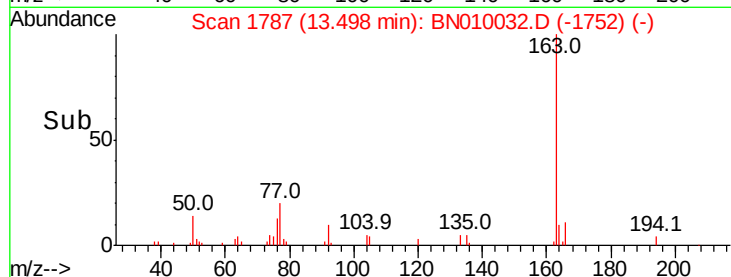
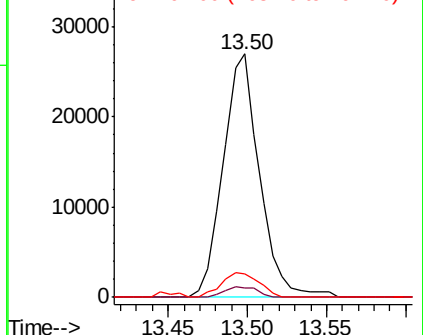
163 100

194 3.9 3.4 5.0

164 9.7 8.0 12.0



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: 1.493 ng/ul

RT: 18.86 min Scan# 2698

Delta R.T. 0.01 min

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Acq: 29 Feb 2020 19:36

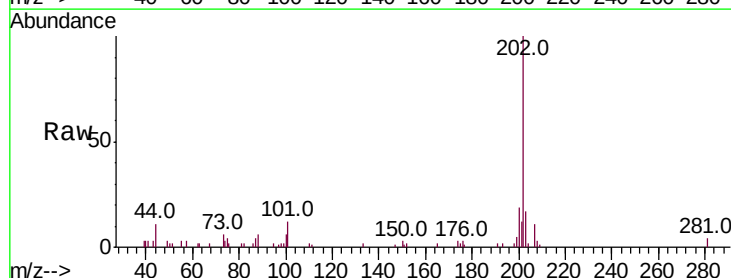
Tgt Ion:202 Resp: 41509

Ion Ratio Lower Upper

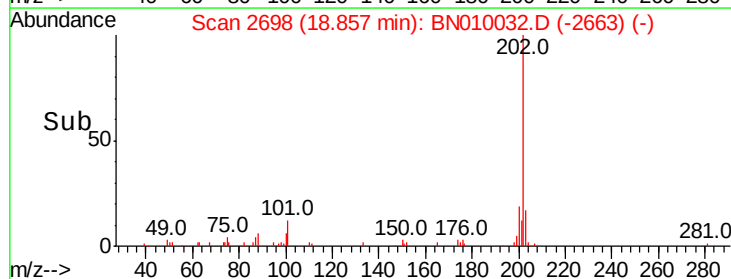
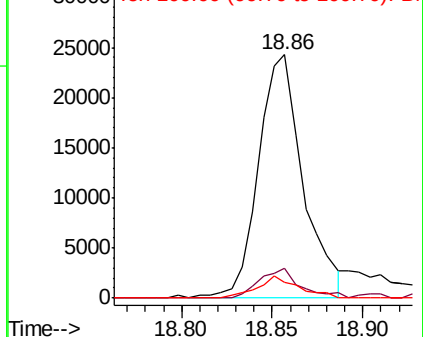
202 100

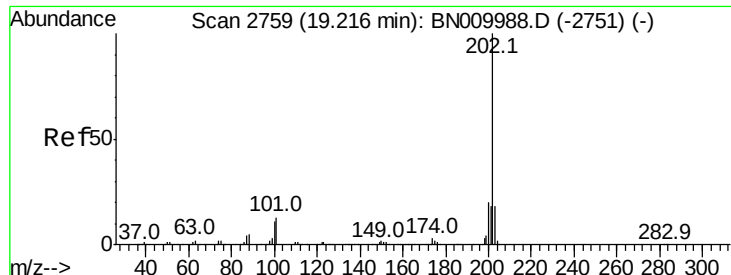
101 12.3 9.4 14.2

100 6.5 7.2 10.8#



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





#80
 Pvrene
 Concen: 1.363 ng/ul
 RT: 19.22 min Scan# 2760
 Delta R.T. 0.01 min
 Lab File: BN010032.D
 Acq: 29 Feb 2020 19:36

Instrument :
 BNA_N
 ClientSampleId :

Tot Ion	Ratio	Lower	Upper
202	100		
101	14.5	11.3	16.9
100	10.7	9.0	13.6

