

Data Path : Z:\SVOASRV\HPCHEM1\BNA_N\DATA\BN022820\
 Data File : BN010033.D
 Acq On : 29 Feb 2020 20:12
 Operator : CG/JU
 Sample : L1615-10
 Misc :
 ALS Vial : 53 Sample Multiplier: 1

Instrument :
 BNA_N
 ClientSampleId :

Quant Time: Mar 02 05:56:21 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	7.37	152	69512	20.00	ng/ul	0.00
18) Naphthalene-d8	10.12	136	293115	20.00	ng/ul	0.00
36) Acenaphthene-d10	14.02	164	183239	20.00	ng/ul	0.00
62) Phenanthrene-d10	16.77	188	385795	20.00	ng/ul	0.00
78) Chrysene-d12	21.00	240	356847	20.00	ng/ul	0.00
86) Perylene-d12	23.10	264	374287	20.00	ng/ul	0.00

System Monitoring Compounds

3) 1,4-Dioxane-d8	3.03	96	3915	2.32	ng/uL	0.00
5) Phenol-d5	6.59	99	77872	13.17	ng/ul	0.00
7) Bis-(2-Chloroethyl)ether-d	6.74	67	56268	13.79	ng/ul	0.00
9) 2-Chlorophenol-d4	6.92	132	63387	14.24	ng/ul	0.00
13) 4-Methylphenol-d8	8.10	113	62337	13.25	ng/ul	0.00
19) Nitrobenzene-d5	8.53	128	29496	13.75	ng/ul	0.00
22) 2-Nitrophenol-d4	9.23	143	32728	13.95	ng/ul	0.00
26) 2,4-Dichlorophenol-d3	9.77	165	53240	11.80	ng/ul	0.01
29) 4-Chloroaniline-d4	10.29	131	68816	13.58	ng/ul	0.02
44) Dimethylphthalate-d6	13.45	166	203301	14.85	ng/ul	0.00
47) Acenaphthylene-d8	13.70	160	231869	14.38	ng/ul	0.00
52) 4-Nitrophenol-d4	14.31	143	17006	6.80	ng/ul	0.05
58) Fluorene-d10	15.02	176	178499	15.11	ng/ul	0.00
63) 4,6-Dinitro-2-methylphenol	15.20	200	12839	5.36	ng/ul	0.02
71) Anthracene-d10	16.87	188	273207	15.45	ng/ul	0.00
79) Pyrene-d10	19.19	212	329403	17.66	ng/ul	0.00
90) Benzo(a)pyrene-d12	22.96	264	313260	16.76	ng/ul	0.00

Target Compounds

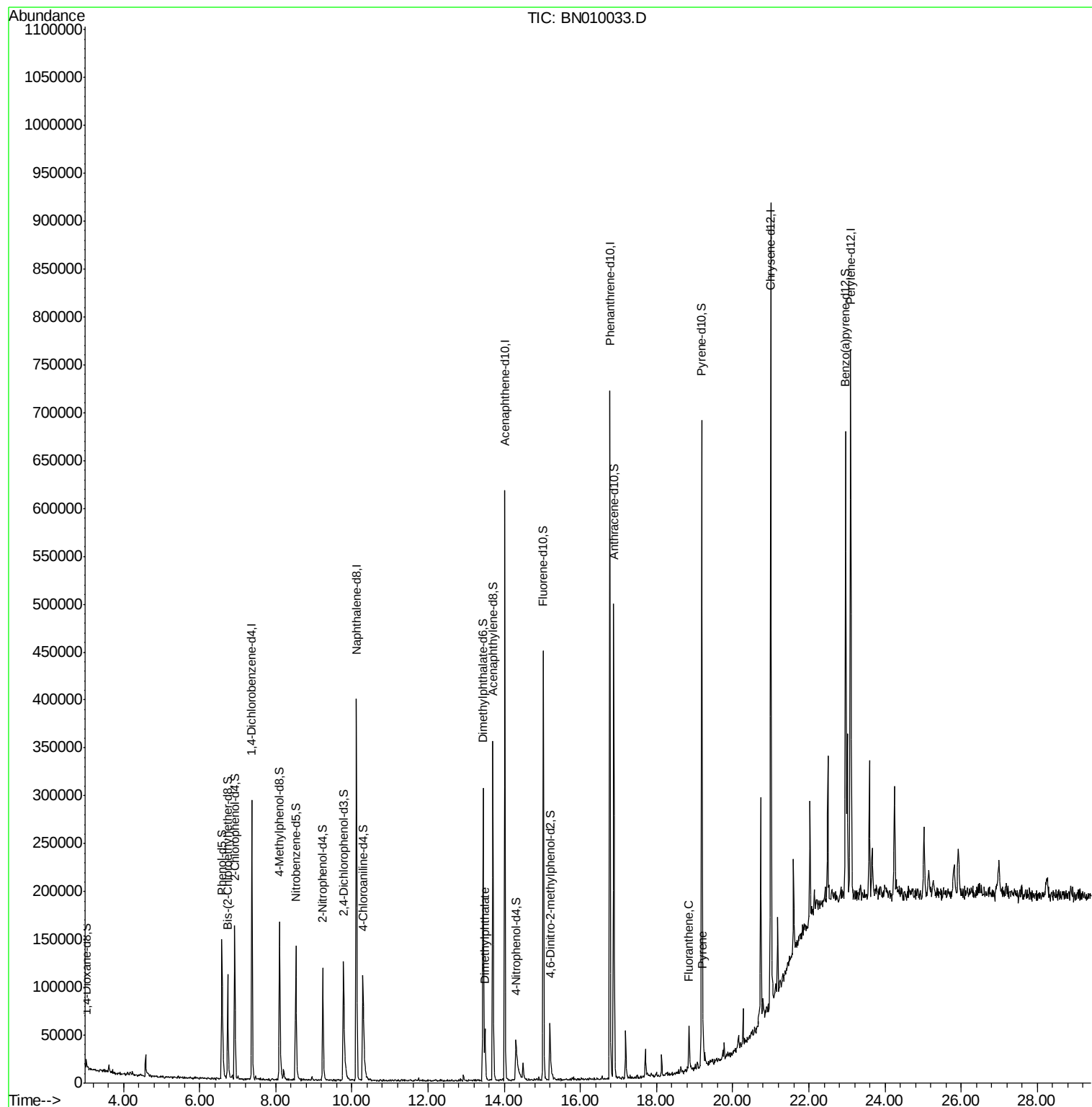
				Ovalue	
45) Dimethylphthalate	13.50	163	32659	2.287	ng/ul# 99
77) Fluoranthene	18.85	202	37875	1.469	ng/ul 98
80) Pyrene	19.22	202	29571	1.149	ng/ul 99

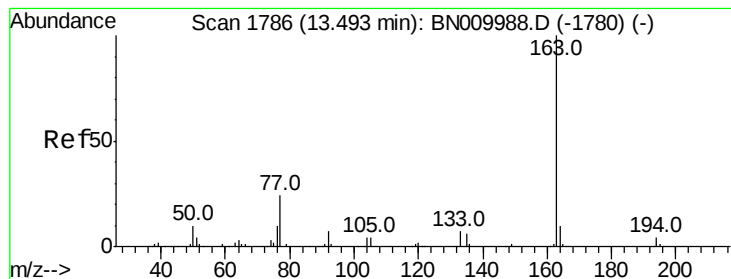
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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#45

Dimethylphthalate

Concen: 2.287 ng/ul

RT: 13.50 min Scan# 1787

Delta R.T. 0.01 min

Lab File: BN010033.D

Acq: 29 Feb 2020 20:12

Instrument :

BNA_N

ClientSampled :

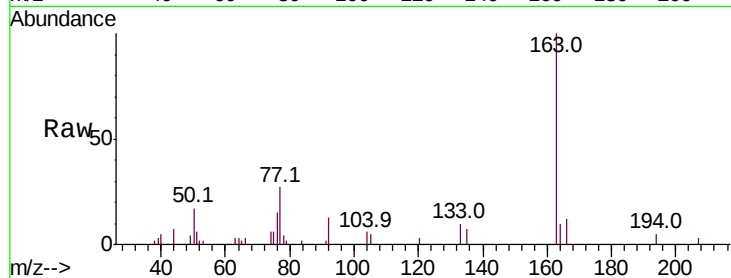
Tot Ion:163 Resp: 32659

Ion Ratio Lower Upper

163 100

194 5.2 3.4 5.0#

164 10.1 8.0 12.0

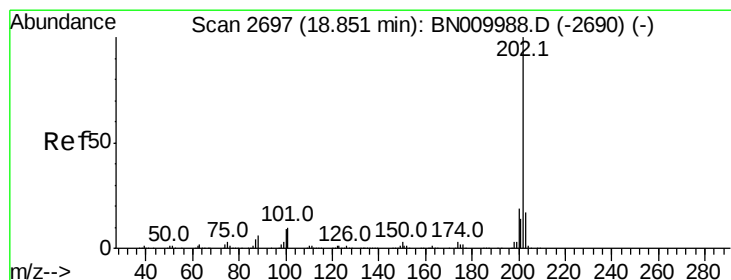
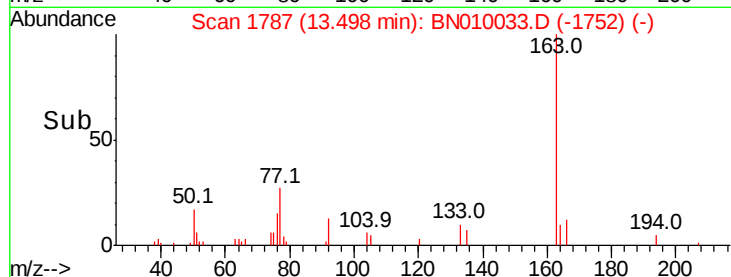
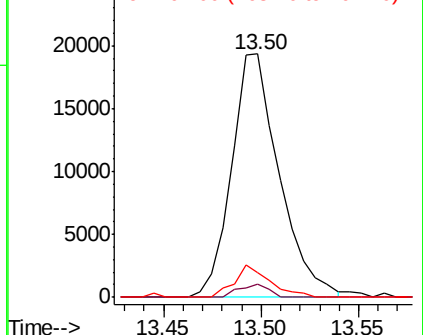


Abundance

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: 1.469 ng/ul

RT: 18.85 min Scan# 2697

Delta R.T. -0.00 min

Lab File: BN010033.D

Acq: 29 Feb 2020 20:12

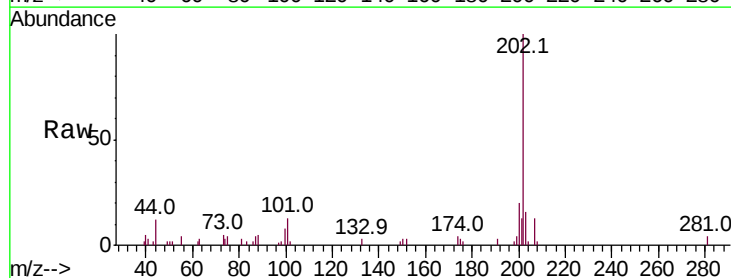
Tgt Ion:202 Resp: 37875

Ion Ratio Lower Upper

202 100

101 12.9 9.4 14.2

100 8.3 7.2 10.8

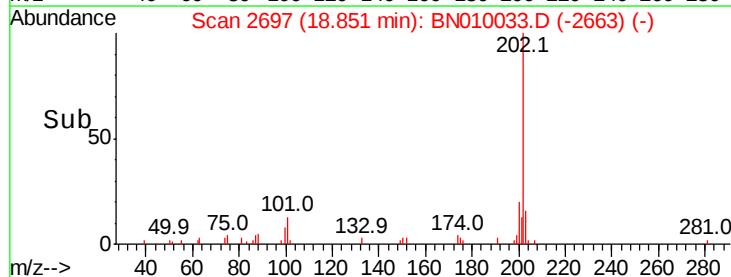
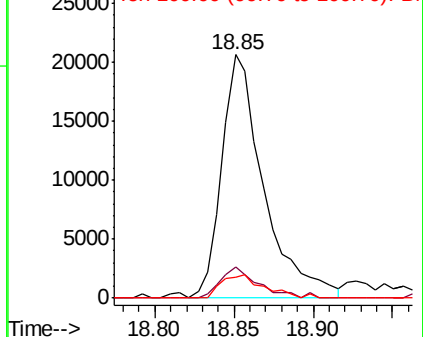


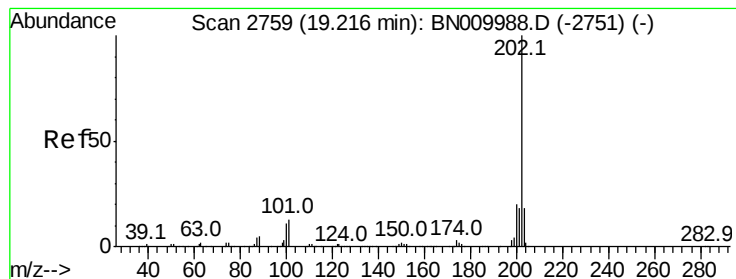
Abundance

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): E





#80

Pvrene

Concen: 1.149 ng/ul

RT: 19.22 min Scan# 2759

Delta R.T. -0.00 min

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Acq: 29 Feb 2020 20:12

Instrument :

BNA_N

ClientSampleId :

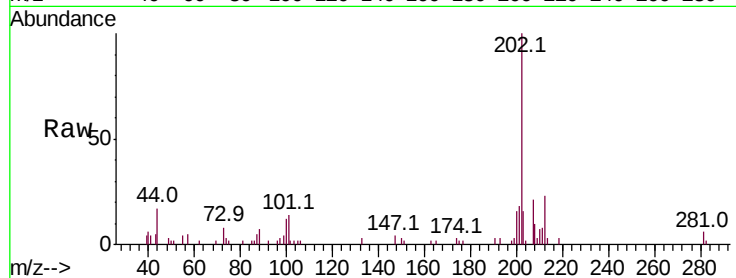
Tot Ion: 202 Resp: 29571

Ion Ratio Lower Upper

202 100

101 14.1 11.3 16.9

100 11.7 9.0 13.6



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

