

Data Path : Z:\SVOASRV\HPCHEM1\BNA_N\DATA\BN022820\
 Data File : BN010027.D
 Acq On : 29 Feb 2020 16:37
 Operator : CG/JU
 Sample : L1615-04
 Misc :
 ALS Vial : 47 Sample Multiplier: 1

Instrument :
 BNA_N
 ClientSampleId :

Quant Time: Mar 02 05:55:34 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	101733	20.00	ng/ul	0.00
18) Naphthalene-d8	10.12	136	436640	20.00	ng/ul	0.00
36) Acenaphthene-d10	14.02	164	271313	20.00	ng/ul	0.00
62) Phenanthrene-d10	16.77	188	551642	20.00	ng/ul	0.00
78) Chrysene-d12	21.00	240	491817	20.00	ng/ul	0.00
86) Perylene-d12	23.10	264	522133	20.00	ng/ul	0.00

System Monitoring Compounds

3) 1,4-Dioxane-d8	3.02	96	12668	5.12	ng/uL	0.00
5) Phenol-d5	6.58	99	251892	29.11	ng/ul	0.00
7) Bis-(2-Chloroethyl)ether-d	6.73	67	177138	29.66	ng/ul	0.00
9) 2-Chlorophenol-d4	6.92	132	199018	30.55	ng/ul	0.00
13) 4-Methylphenol-d8	8.09	113	201777	29.31	ng/ul	0.00
19) Nitrobenzene-d5	8.52	128	100973	31.61	ng/ul	0.00
22) 2-Nitrophenol-d4	9.23	143	113929	32.60	ng/ul	0.00
26) 2,4-Dichlorophenol-d3	9.76	165	191184	28.46	ng/ul	0.00
29) 4-Chloroaniline-d4	10.28	131	261064	34.59	ng/ul	0.00
44) Dimethylphthalate-d6	13.45	166	617124	30.45	ng/ul	0.00
47) Acenaphthylene-d8	13.70	160	757713	31.75	ng/ul	0.00
52) 4-Nitrophenol-d4	14.28	143	76998	20.80	ng/ul	0.02
58) Fluorene-d10	15.02	176	542139	30.98	ng/ul	0.00
63) 4,6-Dinitro-2-methylphenol	15.19	200	65895	19.23	ng/ul	0.00
71) Anthracene-d10	16.87	188	811818	32.10	ng/ul	0.00
79) Pyrene-d10	19.19	212	862582	33.56	ng/ul	0.00
90) Benzo(a)pyrene-d12	22.97	264	837591	32.12	ng/ul	0.00

Target Compounds

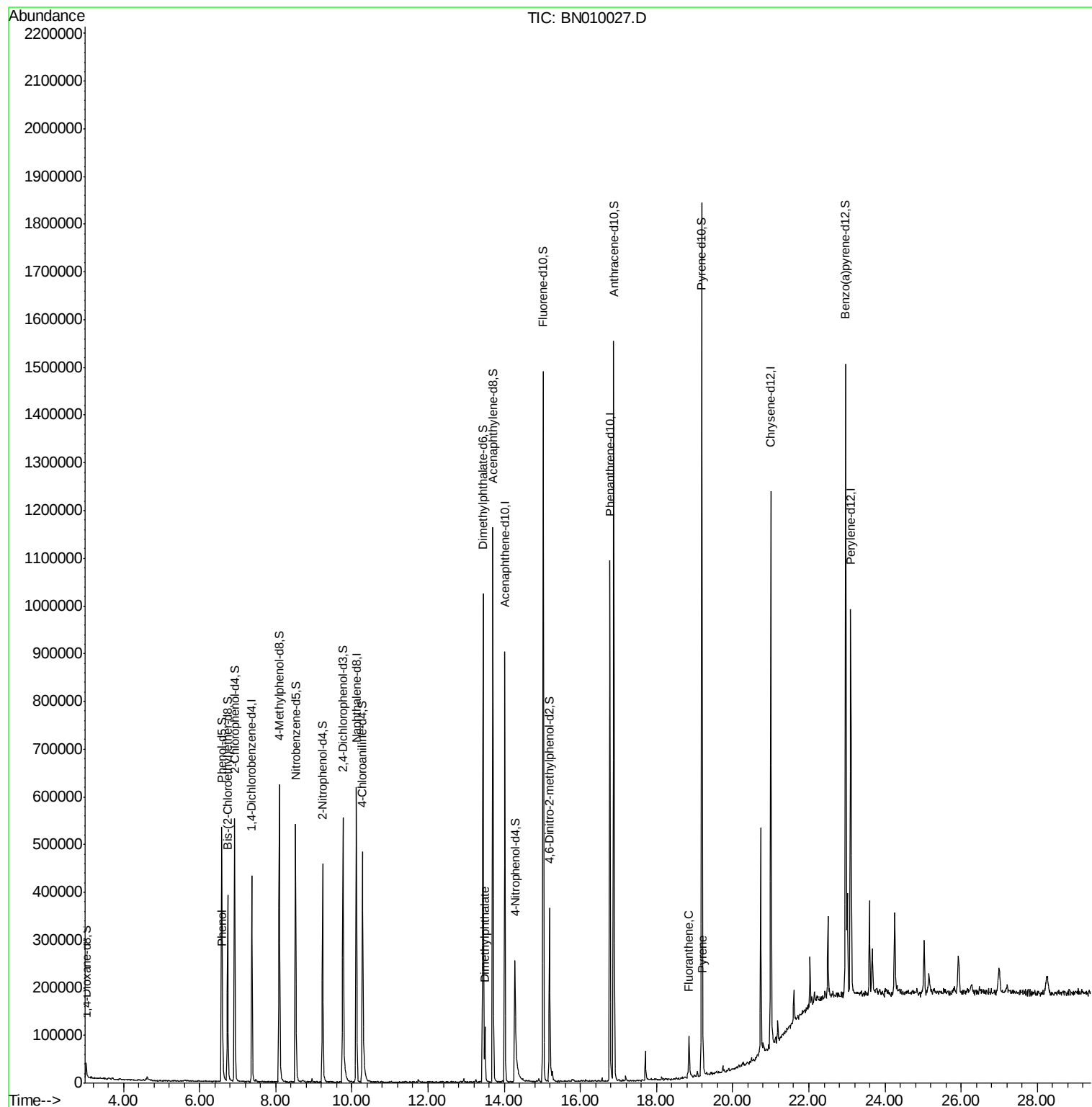
					Ovalue	
6) Phenol	6.60	94	10929	1.179	ng/ul#	53
45) Dimethylphthalate	13.49	163	65618	3.103	ng/ul	97
77) Fluoranthene	18.85	202	68417	1.855	ng/ul	98
80) Pyrene	19.22	202	52938	1.493	ng/ul	99

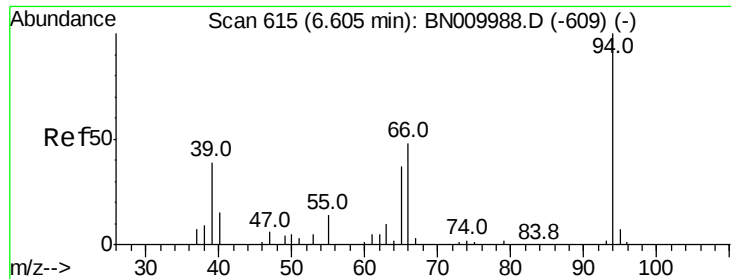
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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#6

Phenol

Concen: 1.179 ng/ul

RT: 6.60 min Scan# 615

Delta R.T. 0.00 min

Lab File: BN010027.D

Acq: 29 Feb 2020 16:37

Instrument :

BNA_N

ClientSampleId :

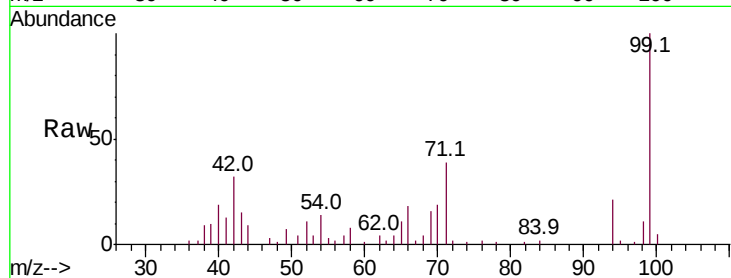
Tot Ion: 94 Resp: 10929

Ion Ratio Lower Upper

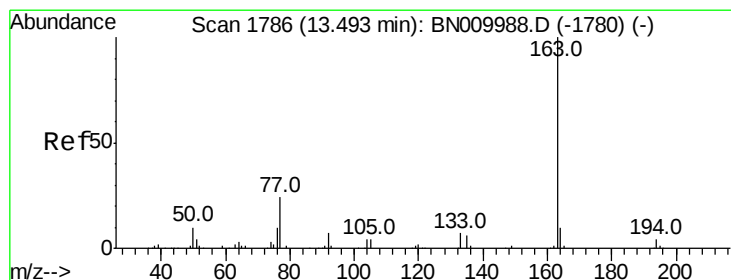
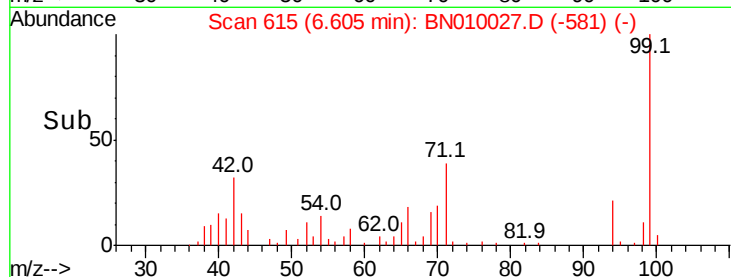
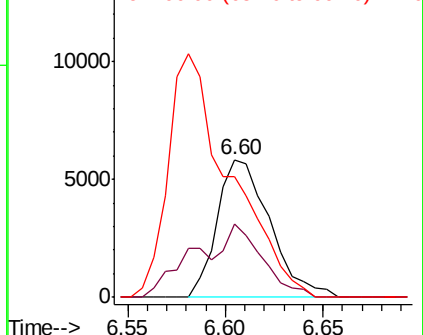
94 100

65 53.1 27.6 41.4#

66 87.4 38.5 57.7#



Abundance Ion 94.00 (93.70 to 94.70): BN0
Ion 65.00 (64.70 to 65.70): BN0
Ion 66.00 (65.70 to 66.70): BN0



#45

Dimethylphthalate

Concen: 3.103 ng/ul

RT: 13.49 min Scan# 1786

Delta R.T. 0.00 min

Lab File: BN010027.D

Acq: 29 Feb 2020 16:37

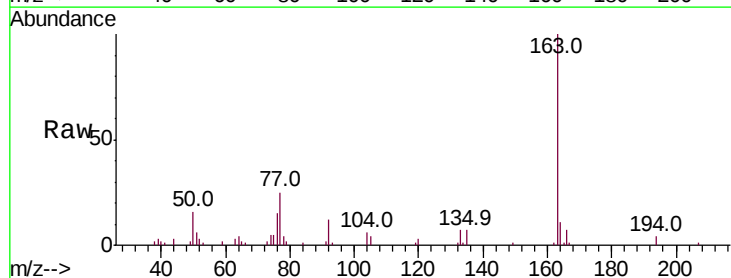
Tgt Ion:163 Resp: 65618

Ion Ratio Lower Upper

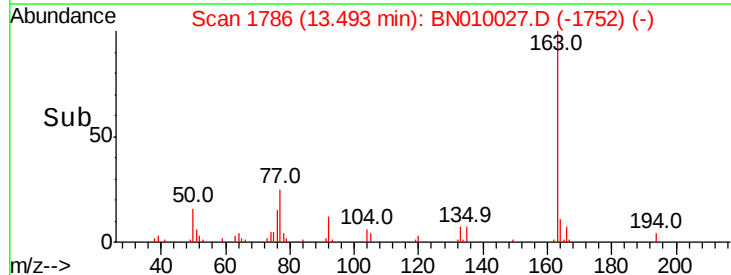
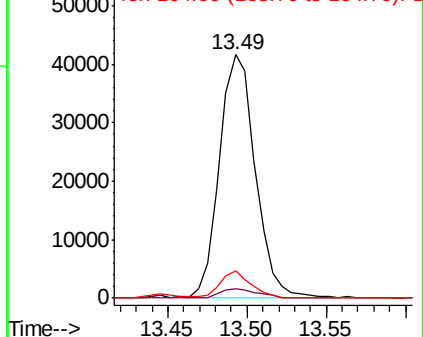
163 100

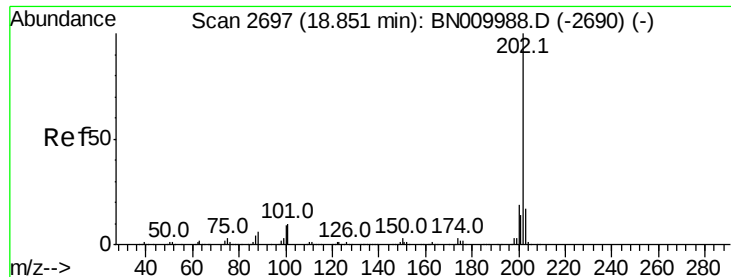
194 4.1 3.4 5.0

164 11.3 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: 1.855 ng/ul

RT: 18.85 min Scan# 2697

Delta R.T. 0.00 min

Lab File: BN010027.D

Acq: 29 Feb 2020 16:37

Instrument :

BNA_N

ClientSampled :

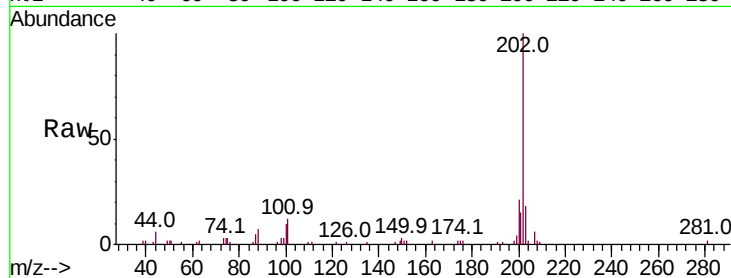
Tot Ion:202 Resp: 68417

Ion Ratio Lower Upper

202 100

101 11.6 9.4 14.2

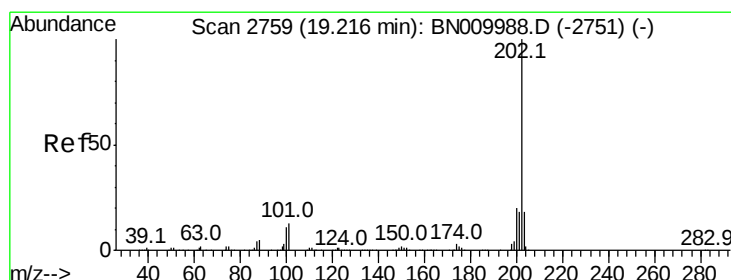
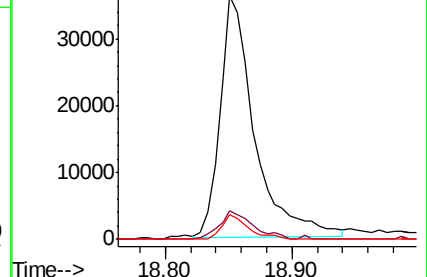
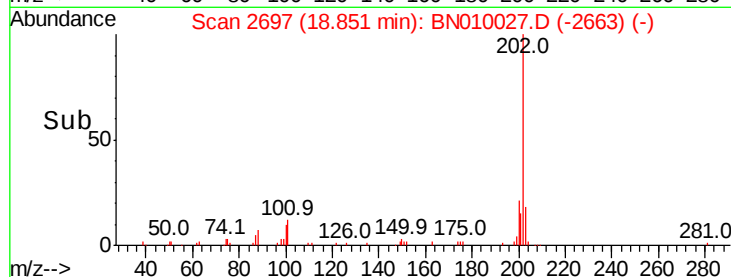
100 10.3 7.2 10.8



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): B



#80

Pyrene

Concen: 1.493 ng/ul

RT: 19.22 min Scan# 2759

Delta R.T. 0.00 min

Lab File: BN010027.D

Acq: 29 Feb 2020 16:37

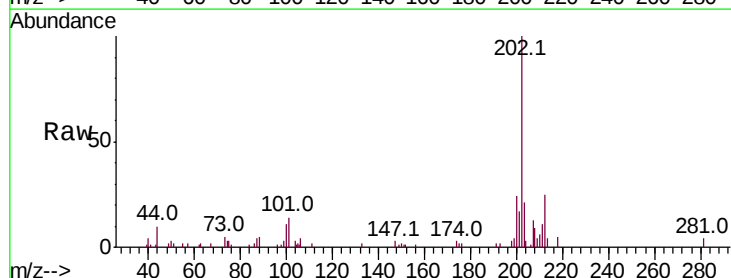
Tgt Ion:202 Resp: 52938

Ion Ratio Lower Upper

202 100

101 13.7 11.3 16.9

100 11.3 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

