

Data Path : Z:\SVOASRV\HPCHEM1\BNA_N\DATA\BN020320\
 Data File : BN009573.D
 Acq On : 04 Feb 2020 20:27
 Operator : CG/JU
 Sample : L1302-11
 Misc :
 ALS Vial : 49 Sample Multiplier: 1

Instrument :
 BNA_N
 ClientSampleId :
 C5AM6

Quant Time: Feb 05 01:01:34 2020
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA_N\METHODS\SOM-EPA-BN020320MA.M
 Quant Title : SVOA CALIBRATION
 QLast Update : Mon Feb 03 16:39:56 2020
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.44	152	137824	20.00	ng/ul	0.00
18) Naphthalene-d8	10.19	136	571636	20.00	ng/ul	0.00
35) Acenaphthene-d10	14.07	164	353635	20.00	ng/ul	0.00
61) Phenanthrene-d10	16.83	188	755330	20.00	ng/ul	0.00
77) Chrysene-d12	21.04	240	721225	20.00	ng/ul	0.00
85) Perylene-d12	23.15	264	790349	20.00	ng/ul	0.00

System Monitoring Compounds

3) 1,4-Dioxane-d8	3.08	96	4552	1.36	ng/uL	0.00
5) Phenol-d5	6.64	99	76877	6.40	ng/ul	0.00
7) Bis-(2-Chloroethyl)ether-d	6.80	67	60138	7.45	ng/ul	0.00
9) 2-Chlorophenol-d4	6.98	132	64907	7.34	ng/ul	0.00
13) 4-Methylphenol-d8	8.16	113	44107	4.61	ng/ul	0.00
19) Nitrobenzene-d5	8.59	128	30680	7.22	ng/ul	0.00
22) 2-Nitrophenol-d4	9.30	143	32018	6.75	ng/ul	0.00
26) 2,4-Dichlorophenol-d3	9.83	165	54810	6.17	ng/ul	0.00
29) 4-Chloroaniline-d4	10.35	131	62815	6.57	ng/ul	0.00
43) Dimethylphthalate-d6	13.50	166	193494	7.50	ng/ul	0.00
46) Acenaphthylene-d8	13.76	160	228401	7.32	ng/ul	0.00
51) 4-Nitrophenol-d4	14.32	143	16090	3.30	ng/ul	0.01
57) Fluorene-d10	15.08	176	179313	7.90	ng/ul	0.00
62) 4,6-Dinitro-2-methylphenol	15.23	200	13863	2.94	ng/ul	0.00
70) Anthracene-d10	16.93	188	253881	7.40	ng/ul	0.00
78) Pyrene-d10	19.23	212	315320	8.32	ng/ul	0.00
89) Benzo(a)pyrene-d12	23.02	264	328225	8.43	ng/ul	0.00

Target Compounds

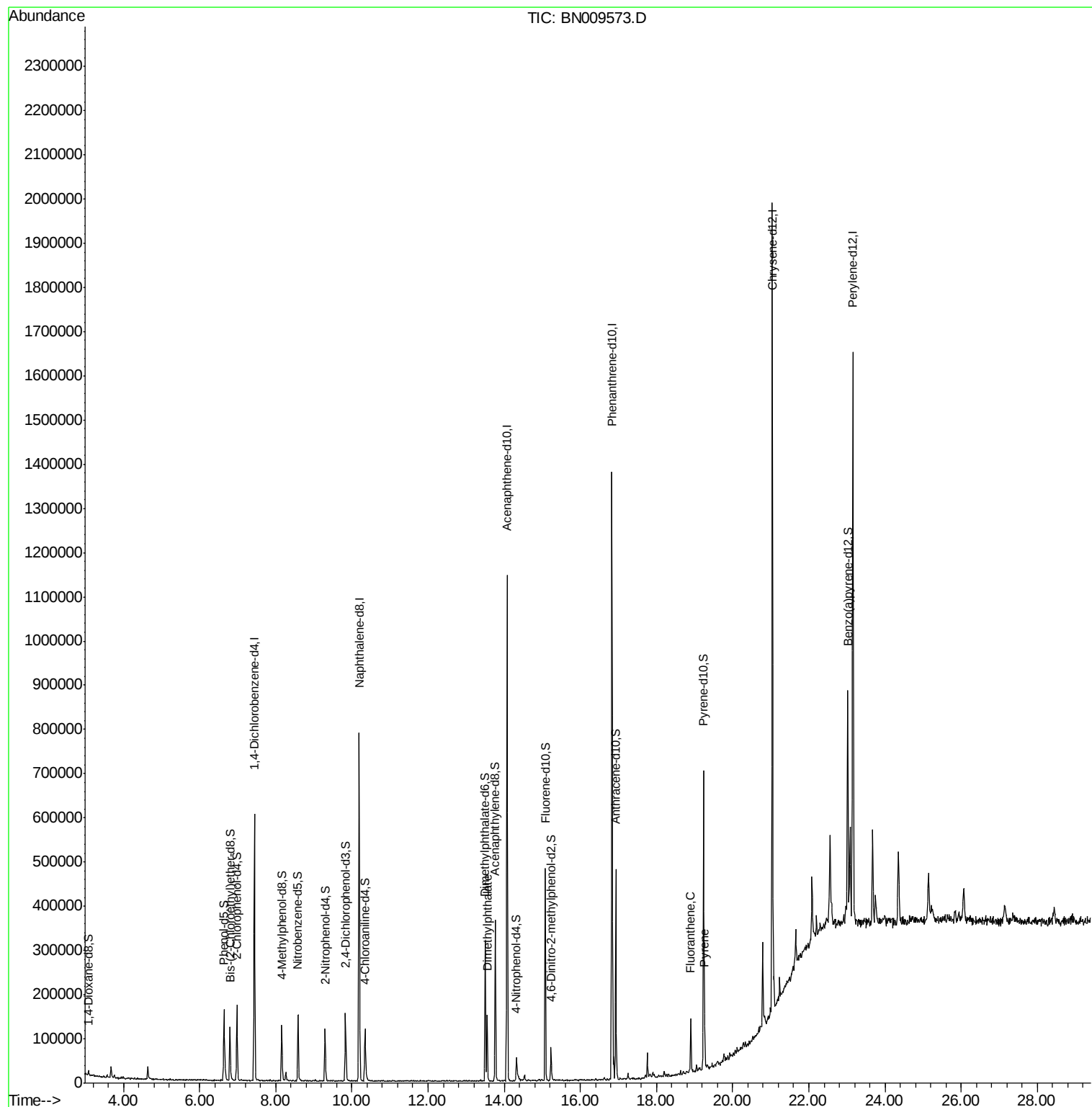
					Ovalue
44) Dimethylphthalate	13.55	163	88275	3.222 ng/ul	99
76) Fluoranthene	18.90	202	70595	1.436 ng/ul#	94
79) Pyrene	19.26	202	68292	1.297 ng/ul	97

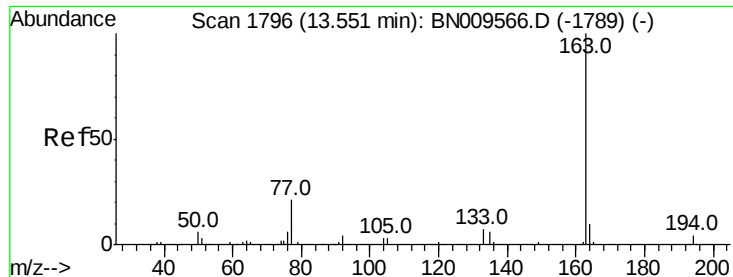
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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#44

Dimethylphthalate

Concen: 3.222 ng/ul

RT: 13.55 min Scan# 1796

Delta R.T. 0.00 min

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ClientSampleId :

C5AM6

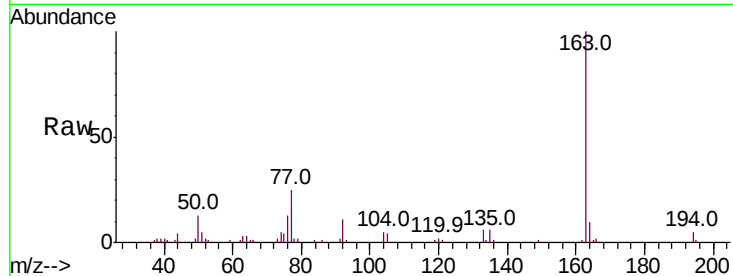
Tot Ion:163 Resp: 88275

Ion Ratio Lower Upper

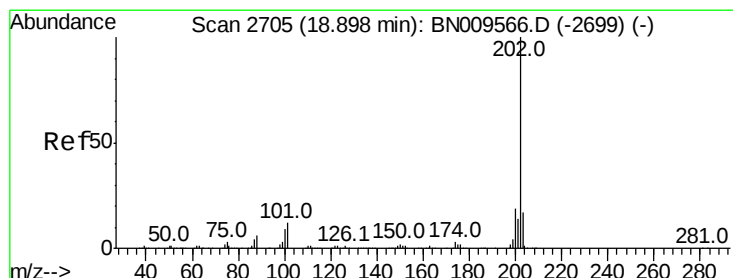
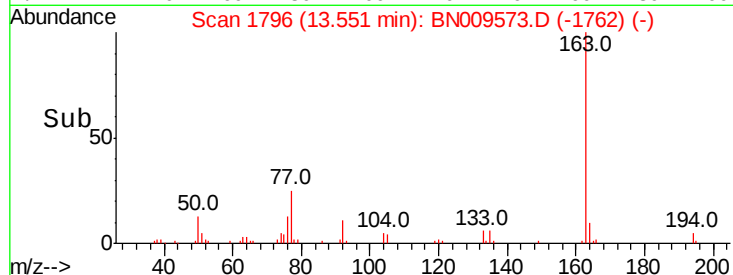
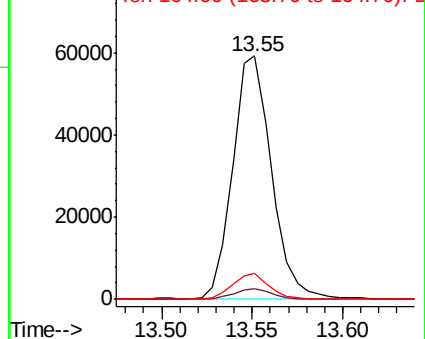
163 100

194 4.6 3.5 5.3

164 10.5 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



#76

Fluoranthene

Concen: 1.436 ng/ul

RT: 18.90 min Scan# 2705

Delta R.T. -0.01 min

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Acq: 04 Feb 2020 20:27

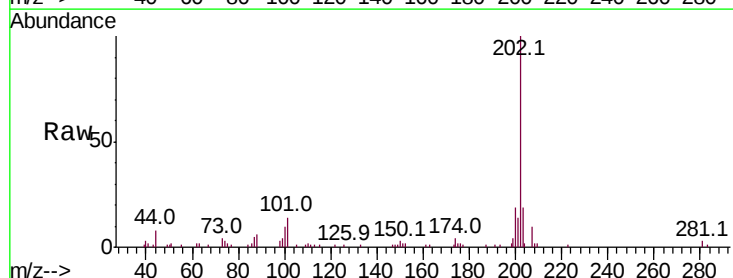
Tgt Ion:202 Resp: 70595

Ion Ratio Lower Upper

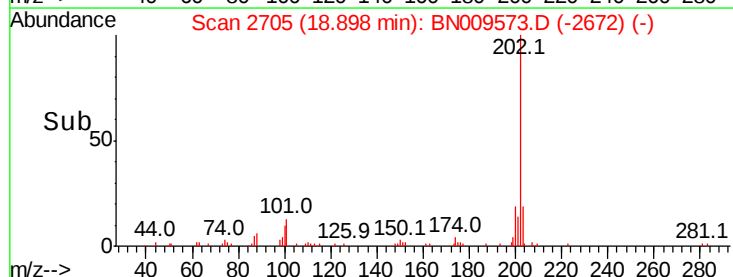
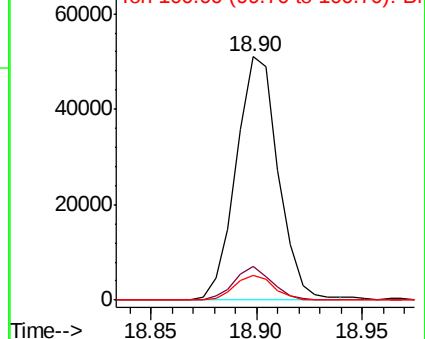
202 100

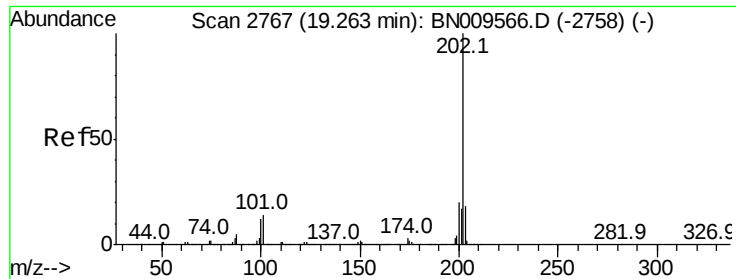
101 14.1 9.2 13.8#

100 10.3 6.9 10.3



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





#79

Pvrene

Concen: 1.297 ng/ul

RT: 19.26 min Scan# 2767

Delta R.T. -0.01 min

Lab File: BN009573.D

Acq: 04 Feb 2020 20:27

Instrument :

BNA_N

ClientSampleId :

C5AM6

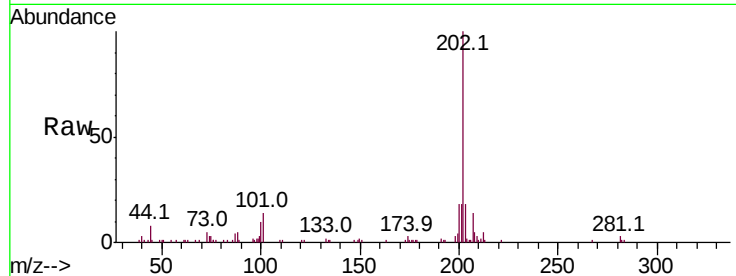
Tot Ion:202 Resp: 68292

Ion Ratio Lower Upper

202 100

101 14.5 10.3 15.5

100 10.1 8.4 12.6



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

