

Data Path : Z:\SVOASRV\HPCHEM1\BNA M\DATA\BM020620\
 Data File : BM024769.D
 Acq On : 07 Feb 2020 19:52
 Operator : CG/JU
 Sample : L1399-14
 Misc :
 ALS Vial : 48 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :

Quant Time: Feb 07 22:16:54 2020
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA_M\METHODS\SOM-EPA-BM020620MA.M
 Quant Title : SVOA CALIBRATION
 QLast Update : Fri Feb 07 07:38:13 2020
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.40	152	280323	20.00	ng/ul	0.00
18) Naphthalene-d8	10.16	136	1123366	20.00	ng/ul	0.00
36) Acenaphthene-d10	14.06	164	741776	20.00	ng/ul	0.00
62) Phenanthrene-d10	16.82	188	1598505	20.00	ng/ul	0.00
78) Chrysene-d12	21.03	240	1580568	20.00	ng/ul	0.00
86) Perylene-d12	23.13	264	1631751	20.00	ng/ul	0.00

System Monitoring Compounds

3) 1,4-Dioxane-d8	3.02	96	22394	3.84	ng/uL	0.00
5) Phenol-d5	6.60	99	352066	18.91	ng/ul	0.00
7) Bis-(2-Chloroethyl)ether-d	6.76	67	234468	22.29	ng/ul	0.00
9) 2-Chlorophenol-d4	6.95	132	333956	20.02	ng/ul	0.00
13) 4-Methylphenol-d8	8.12	113	301314	19.18	ng/ul	0.00
19) Nitrobenzene-d5	8.55	128	174083	21.43	ng/ul	0.00
22) 2-Nitrophenol-d4	9.26	143	206232	21.49	ng/ul	0.00
26) 2,4-Dichlorophenol-d3	9.80	165	357940	18.49	ng/ul	0.00
29) 4-Chloroaniline-d4	10.30	131	444507	24.54	ng/ul	0.00
44) Dimethylphthalate-d6	13.49	166	1288354	23.01	ng/ul	0.00
47) Acenaphthylene-d8	13.74	160	1326950	20.29	ng/ul	0.00
52) 4-Nitrophenol-d4	14.28	143	157472	17.31	ng/ul	0.00
58) Fluorene-d10	15.06	176	1053995	21.26	ng/ul	0.00
63) 4,6-Dinitro-2-methylphenol	15.19	200	187182	17.96	ng/ul	0.00
71) Anthracene-d10	16.91	188	1500984	20.57	ng/ul	0.00
79) Pyrene-d10	19.22	212	1615417	20.43	ng/ul	0.00
90) Benzo(a)pyrene-d12	23.00	264	1611947	19.67	ng/ul	0.00

Target Compounds

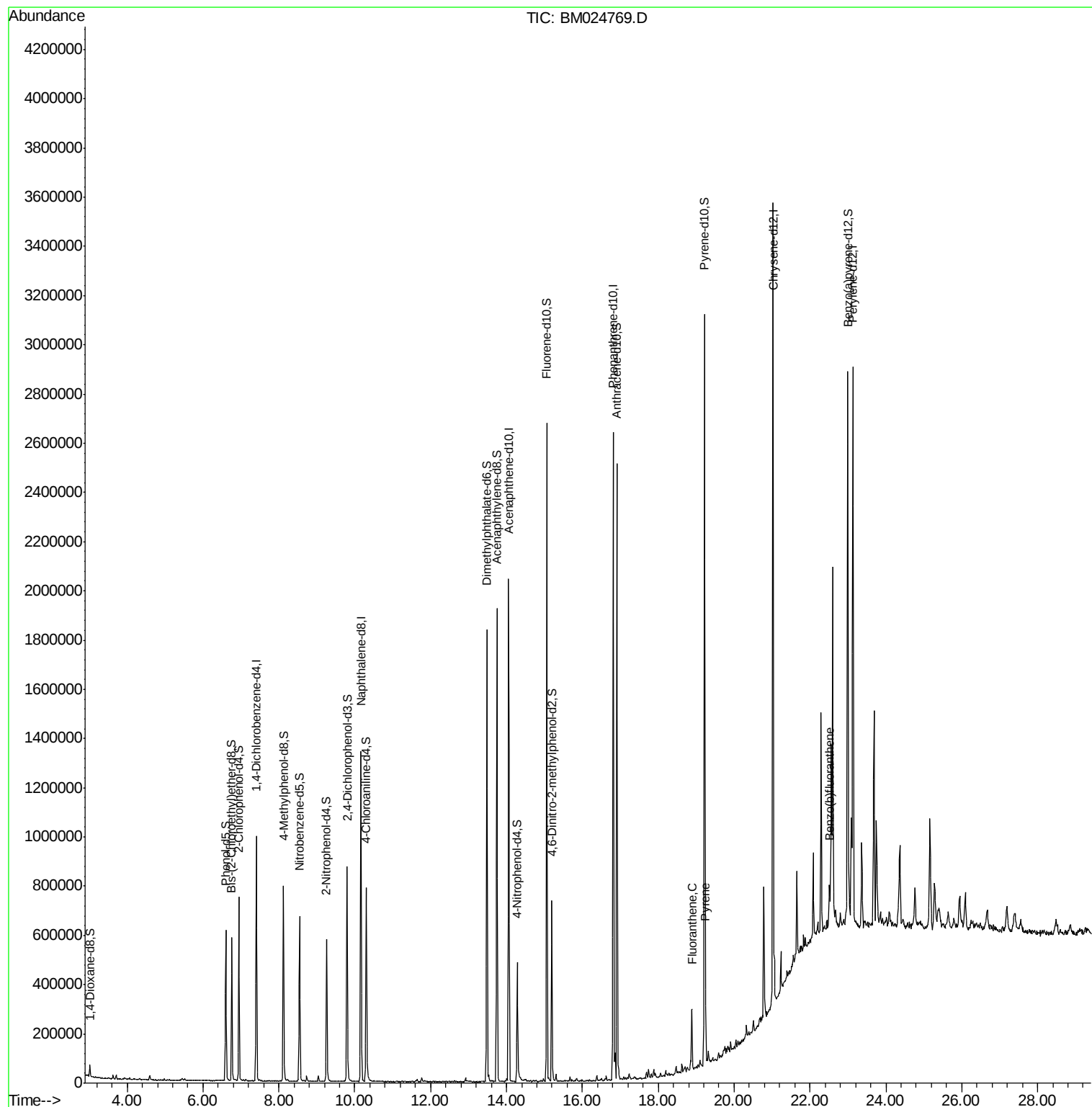
					Ovalue
77) Fluoranthene	18.89	202	161420	1.509 ng/ul	98
80) Pyrene	19.24	202	160348	1.533 ng/ul	98
88) Benzo(b)fluoranthene	22.51	252	133437	1.286 ng/ul#	93

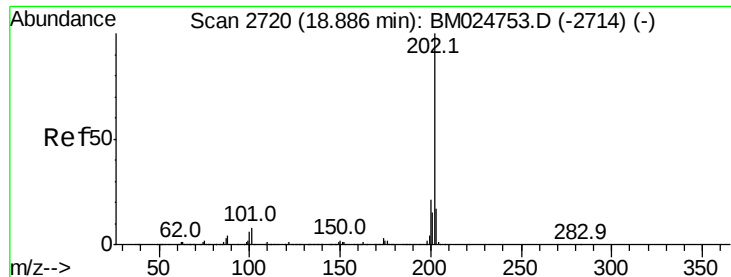
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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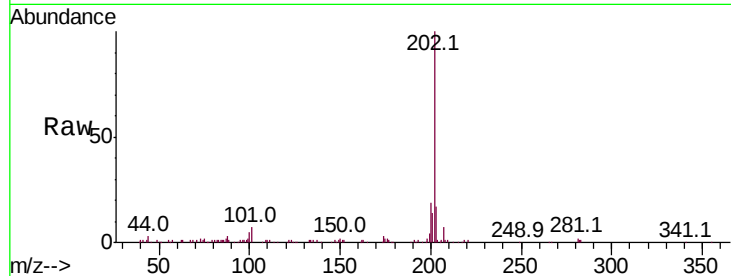




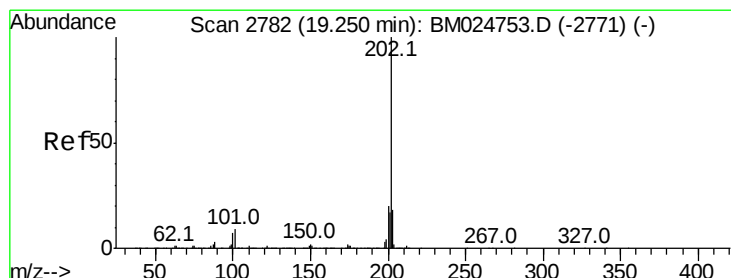
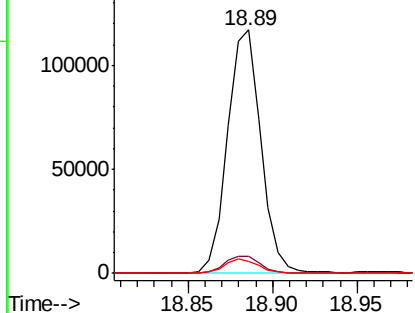
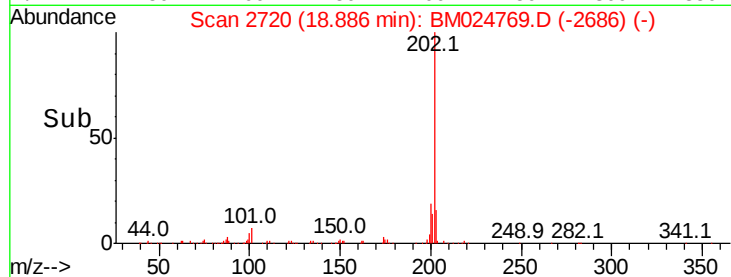
#77
 Fluoranthene
 Concen: 1.509 ng/ul
 RT: 18.89 min Scan# 2720
 Delta R.T. 0.00 min
 Lab File: BM024769.D
 Acq: 07 Feb 2020 19:52

Instrument :
 BNA_M
 ClientSampleId :

Tot Ion	Ratio	Lower	Upper
202	100		
101	7.1	6.1	9.1
100	4.9	4.8	7.2

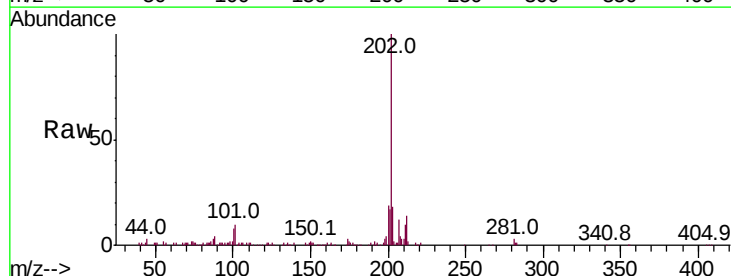


Abundance Ion 202.00 (201.70 to 202.70): E
 Ion 101.00 (100.70 to 101.70): E
 Ion 100.00 (99.70 to 100.70): B

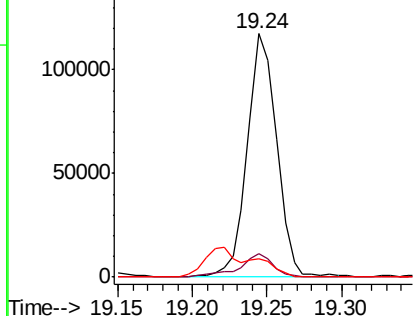
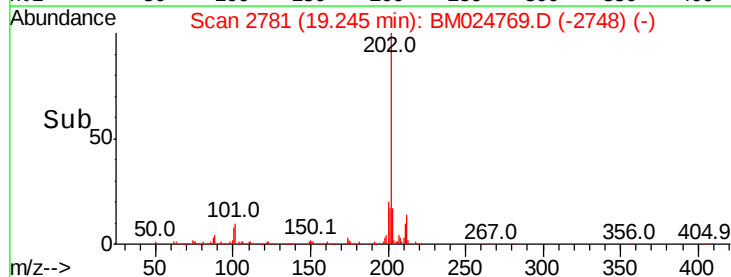


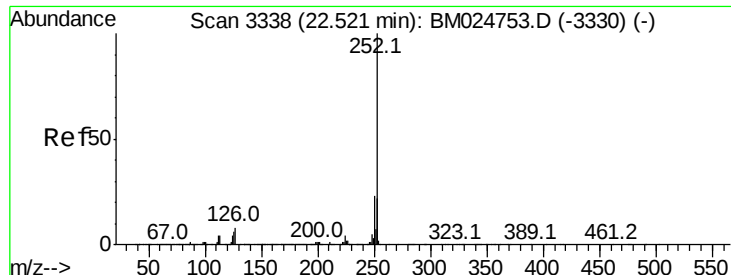
#80
 Pyrene
 Concen: 1.533 ng/ul
 RT: 19.24 min Scan# 2781
 Delta R.T. -0.01 min
 Lab File: BM024769.D
 Acq: 07 Feb 2020 19:52

Tgt Ion	Ratio	Lower	Upper
202	100		
101	9.7	7.0	10.4
100	7.5	5.8	8.8



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





#88

Benzo(b)fluoranthene

Concen: 1.286 ng/ul

RT: 22.51 min Scan# 3337

Delta R.T. -0.01 min

Lab File: BM024769.D

Acq: 07 Feb 2020 19:52

Instrument :

BNA_M

ClientSampleId :

Tot Ion:252 Resp: 133437

Ion Ratio Lower Upper

252 100

253 24.3 17.3 25.9

125 10.1 5.1 7.7#

