

Data Path : Z:\SVOASRV\HPCHEM1\BNA M\DATA\BM021020\
 Data File : BM024819.D
 Acq On : 10 Feb 2020 21:41
 Operator : CG/JU
 Sample : L1402-12
 Misc :
 ALS Vial : 16 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :
 CB6M0

Quant Time: Feb 11 03:48:12 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	292664	20.00	ng/ul	-0.01
18) Naphthalene-d8	10.16	136	1166721	20.00	ng/ul	-0.01
36) Acenaphthene-d10	14.06	164	758522	20.00	ng/ul	0.00
62) Phenanthrene-d10	16.81	188	1620248	20.00	ng/ul	0.00
78) Chrysene-d12	21.02	240	1569851	20.00	ng/ul	-0.01
86) Perylene-d12	23.12	264	1616677	20.00	ng/ul	-0.01

System Monitoring Compounds

3) 1,4-Dioxane-d8	3.02	96	19170	3.15	ng/uL	0.00
5) Phenol-d5	6.60	99	324592	16.70	ng/ul	-0.01
7) Bis-(2-Chloroethyl)ether-d	6.75	67	199238	18.14	ng/ul	-0.01
9) 2-Chlorophenol-d4	6.94	132	303624	17.43	ng/ul	-0.01
13) 4-Methylphenol-d8	8.12	113	196152	11.96	ng/ul	-0.01
19) Nitrobenzene-d5	8.54	128	149534	17.72	ng/ul	-0.01
22) 2-Nitrophenol-d4	9.26	143	174701	17.52	ng/ul	0.00
26) 2,4-Dichlorophenol-d3	9.79	165	307051	15.27	ng/ul	-0.01
29) 4-Chloroaniline-d4	10.30	131	352988	18.76	ng/ul	0.00
44) Dimethylphthalate-d6	13.48	166	1039308	18.15	ng/ul	0.00
47) Acenaphthylene-d8	13.74	160	1195500	17.88	ng/ul	-0.01
52) 4-Nitrophenol-d4	14.28	143	119026	12.79	ng/ul	0.00
58) Fluorene-d10	15.06	176	894685	17.65	ng/ul	-0.01
63) 4,6-Dinitro-2-methylphenol	15.19	200	140960	13.35	ng/ul	0.00
71) Anthracene-d10	16.91	188	1295144	17.51	ng/ul	0.00
79) Pyrene-d10	19.22	212	1528305	19.46	ng/ul	0.00
90) Benzo(a)pyrene-d12	22.99	264	1551798	19.11	ng/ul	-0.01

Target Compounds

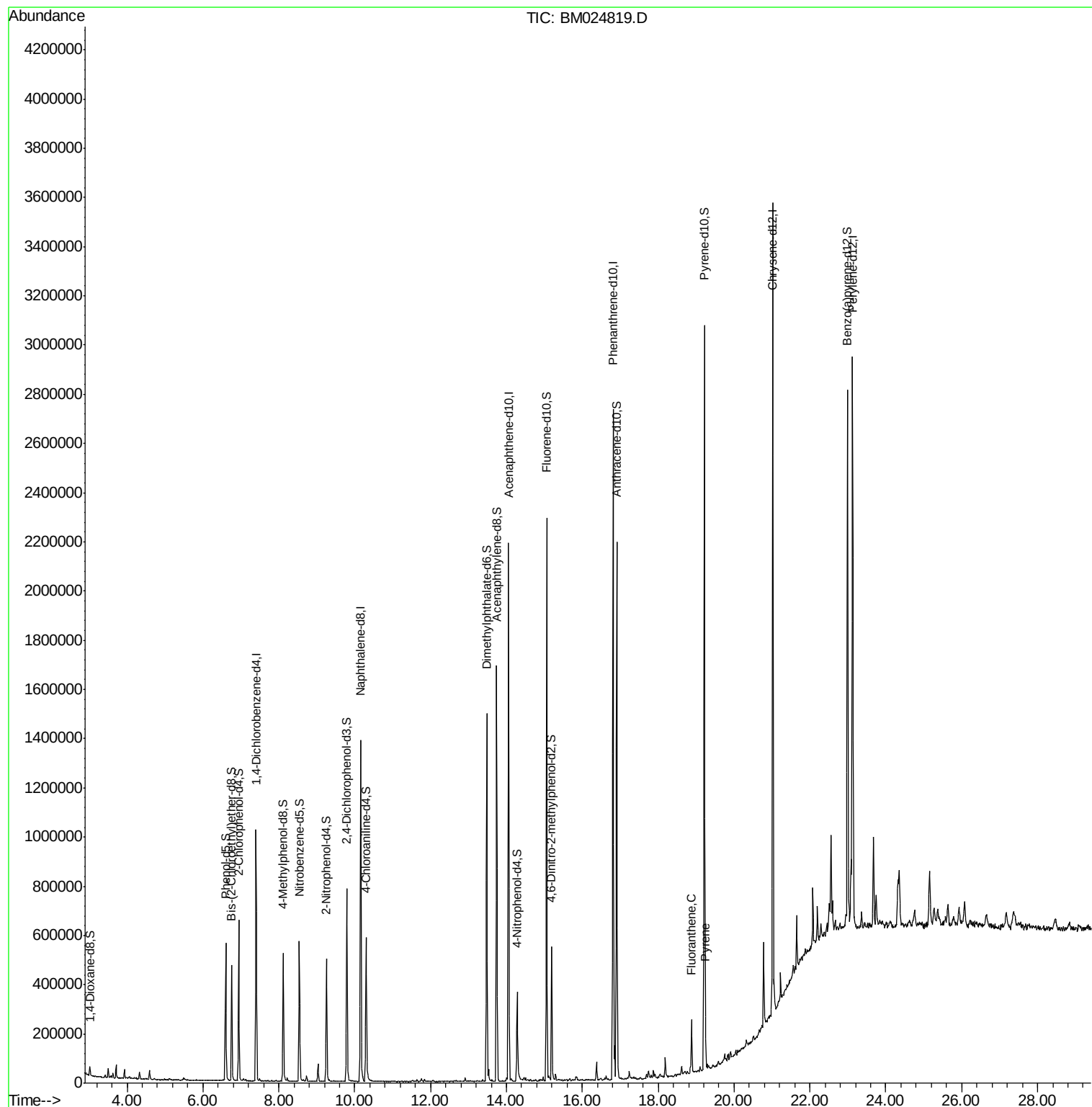
				Ovalue	
77) Fluoranthene	18.88	202	135606	1.250	ng/ul 99
80) Pyrene	19.24	202	125527	1.208	ng/ul# 97

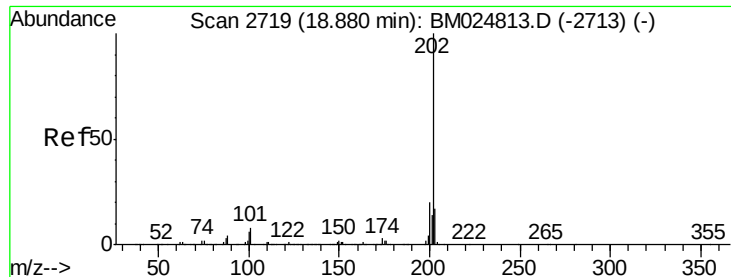
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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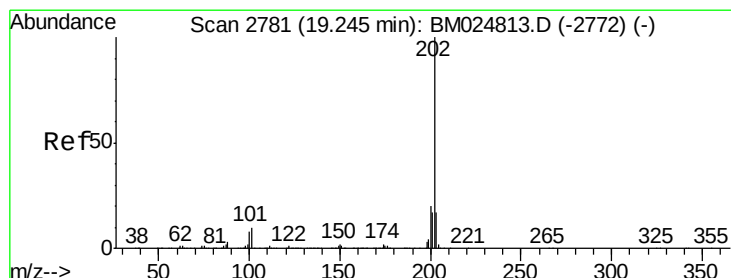
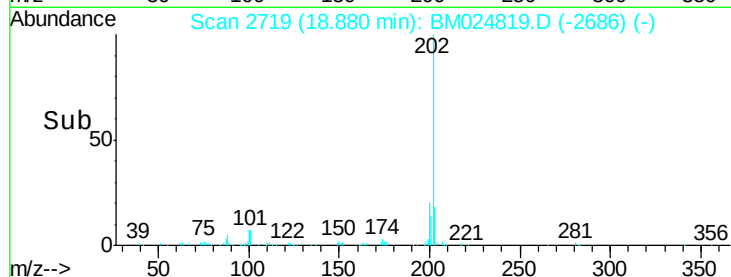
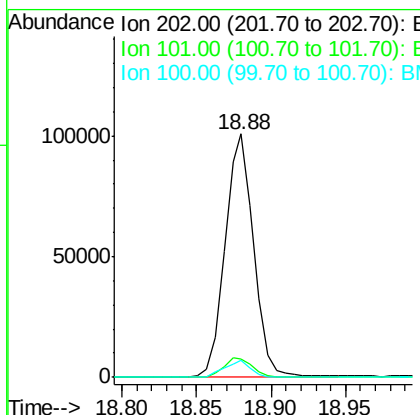
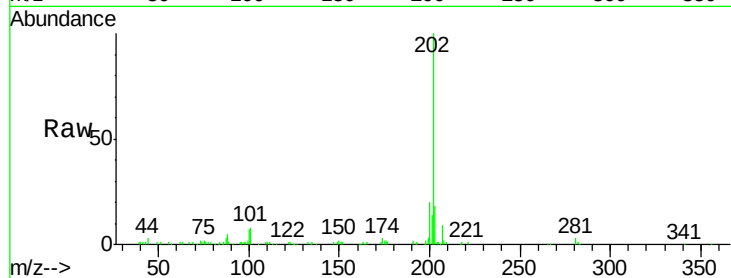




#77
 Fluoranthene
 Concen: 1.250 ng/ul
 RT: 18.88 min Scan# 2719
 Delta R.T. -0.01 min
 Lab File: BM024819.D
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Tot Ion	Ratio	Lower	Upper
202	100		
101	7.6	6.1	9.1
100	6.8	4.8	7.2



#80
 Pyrene
 Concen: 1.208 ng/ul
 RT: 19.24 min Scan# 2781
 Delta R.T. -0.01 min
 Lab File: BM024819.D
 Acq: 10 Feb 2020 21:41

Tgt Ion	Ratio	Lower	Upper
202	100		
101	10.5	7.0	10.4#
100	6.9	5.8	8.8

