

Data Path : Z:\SVOASRV\HPCHEM1\BNA_M\DATA\BM082319\
 Data File : BM022298.D
 Acq On : 24 Aug 2019 17:39
 Operator : HP/JU
 Sample : K4373-05
 Misc :
 ALS Vial : 7 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :
 C0AF2

Quant Time: Aug 25 02:23:31 2019
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA_M\METHODS\SOM-EPA-BM082219MA.M
 Quant Title : SVOA CALIBRATION
 QLast Update : Sun Aug 25 02:20:02 2019
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.55	152	33432	20.00	ng/ul	0.00
18) Naphthalene-d8	10.33	136	152233	20.00	ng/ul	0.00
35) Acenaphthene-d10	14.21	164	101978	20.00	ng/ul	0.00
61) Phenanthrene-d10	16.97	188	235537	20.00	ng/ul	0.00
77) Chrysene-d12	21.19	240	264102	20.00	ng/ul	0.00
85) Perylene-d12	23.37	264	229176	20.00	ng/ul	0.00

System Monitoring Compounds

3) 1,4-Dioxane-d8	3.13	96	3743	5.01	ng/uL	0.00
5) Phenol-d5	6.75	99	18727	6.49	ng/ul	0.00
7) Bis-(2-Chloroethyl)ether-d	6.91	67	46405	27.65	ng/ul	0.00
9) 2-Chlorophenol-d4	7.09	132	55873	23.98	ng/ul	0.00
13) 4-Methylphenol-d8	8.27	113	39032	15.61	ng/ul	0.00
19) Nitrobenzene-d5	8.73	128	34694	30.57	ng/ul	0.00
22) 2-Nitrophenol-d4	9.43	143	41187	31.17	ng/ul	0.00
26) 2,4-Dichlorophenol-d3	9.97	165	77227	28.72	ng/ul	0.00
29) 4-Chloroaniline-d4	10.50	131	42138	12.88	ng/ul	0.00
43) Dimethylphthalate-d6	13.63	166	298194	33.20	ng/ul	0.00
46) Acenaphthylene-d8	13.90	160	321243	33.21	ng/ul	0.00
51) 4-Nitrophenol-d4	14.50	143	8033	6.04	ng/ul	0.04
57) Fluorene-d10	15.22	176	259344	34.82	ng/ul	0.00
62) 4,6-Dinitro-2-methylphenol	15.38	200	38339	21.09	ng/ul	0.00
70) Anthracene-d10	17.07	188	455900	36.55	ng/ul	0.00
78) Pyrene-d10	19.39	212	588699	42.89	ng/ul	0.00
89) Benzo(a)pyrene-d12	23.24	264	474913	37.72	ng/ul	0.00

Target Compounds

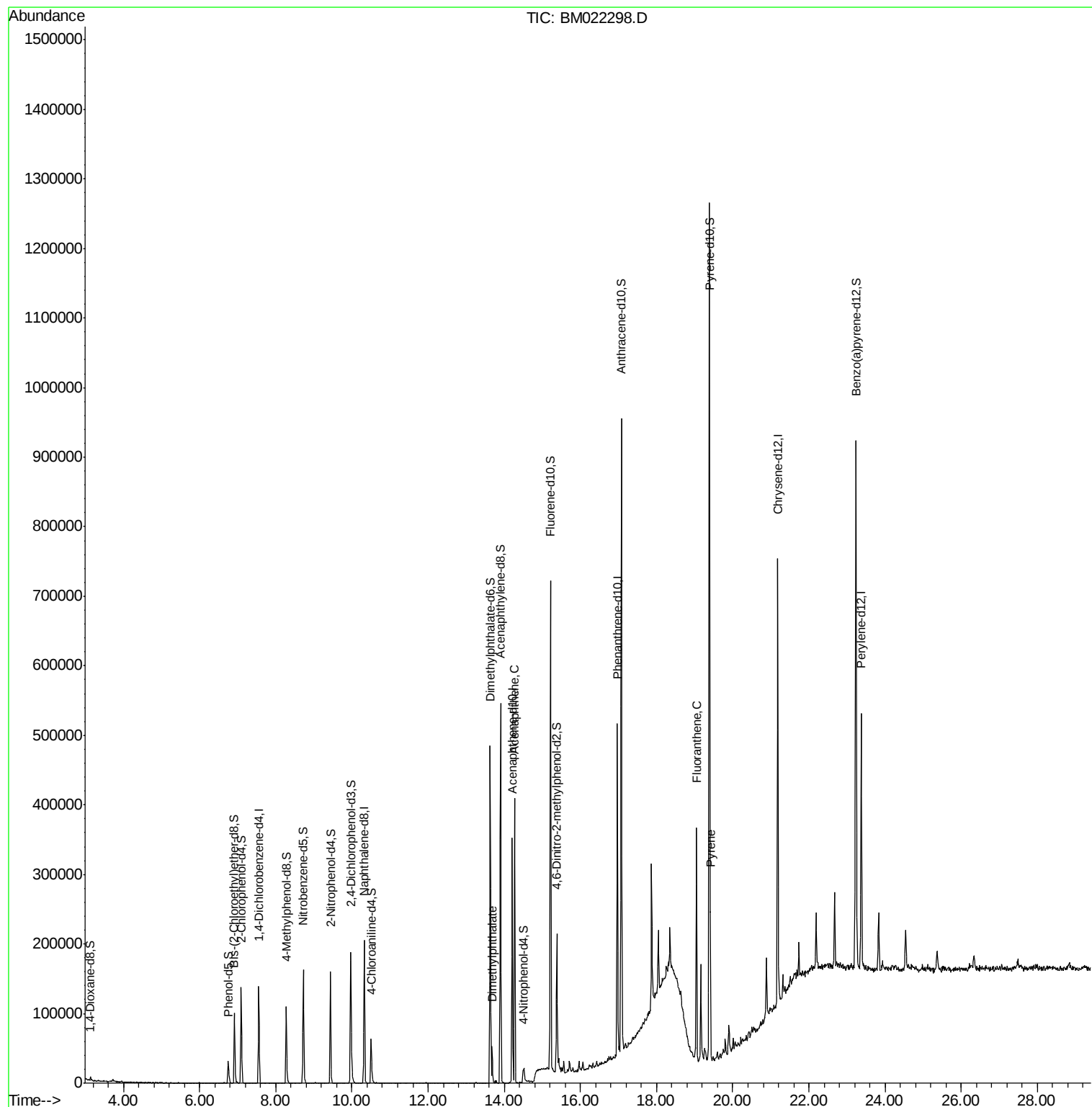
					Qvalue
44) Dimethylphthalate	13.68	163	31951	3.496 ng/ul	98
49) Acenaphthene	14.27	153	147898	20.768 ng/ul	100
76) Fluoranthene	19.05	202	169744	7.994 ng/ul	97
79) Pyrene	19.41	202	113211	6.623 ng/ul	98

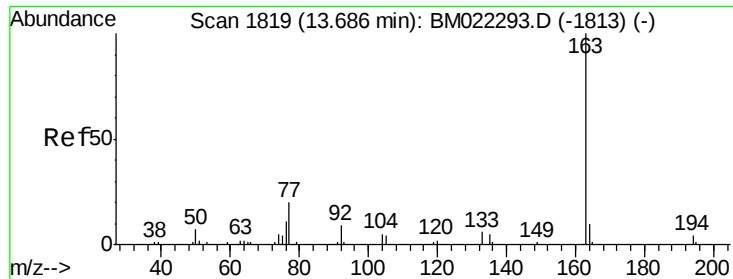
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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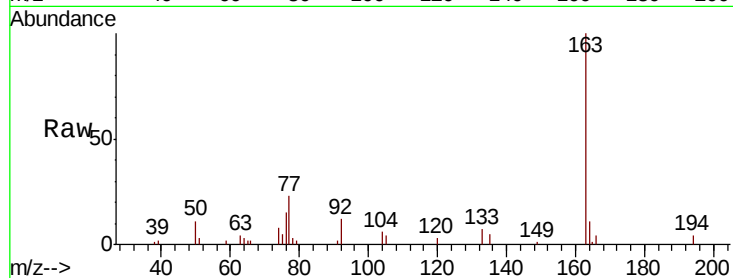




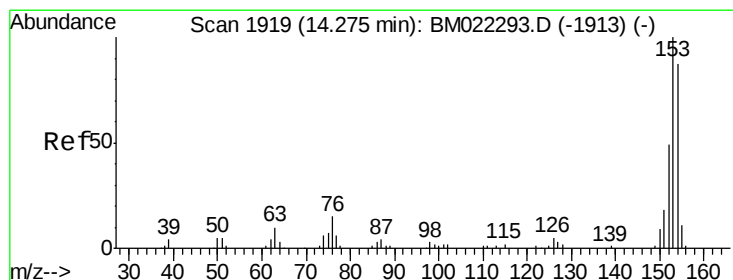
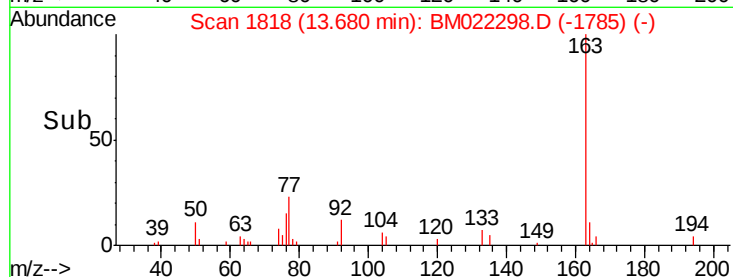
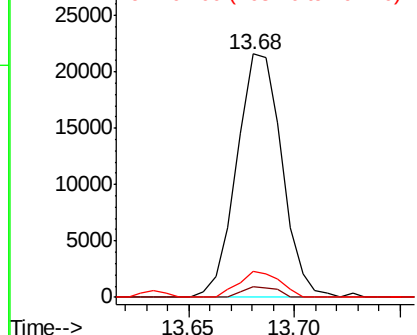
#44
Dimethylphthalate
Concen: 3.496 ng/ul
RT: 13.68 min Scan# 1818
Delta R.T. -0.01 min
Lab File: BM022298.D
Acq: 24 Aug 2019 17:39

Instrument :
BNA_M
ClientSampleId :
C0AF2

Tgt Ion:163 Resp: 31951
Ion Ratio Lower Upper
163 100
194 4.2 3.0 4.6
164 10.9 7.8 11.8

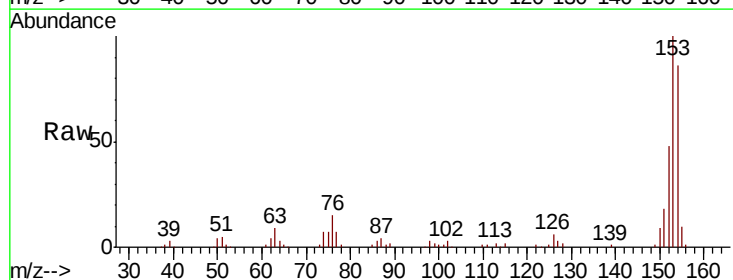


Abundance Ion 163.00 (162.70 to 163.70): E
Ion 194.00 (193.70 to 194.70): E
Ion 164.00 (163.70 to 164.70): E

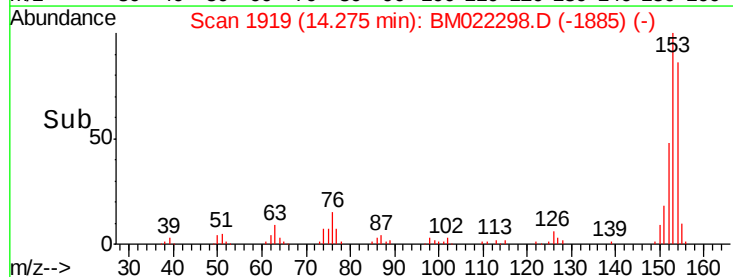
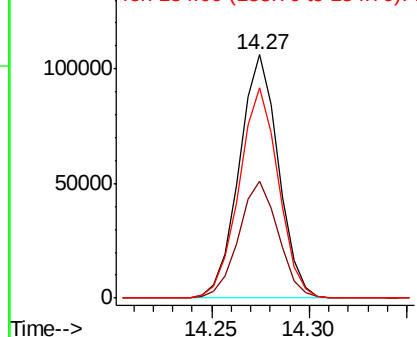


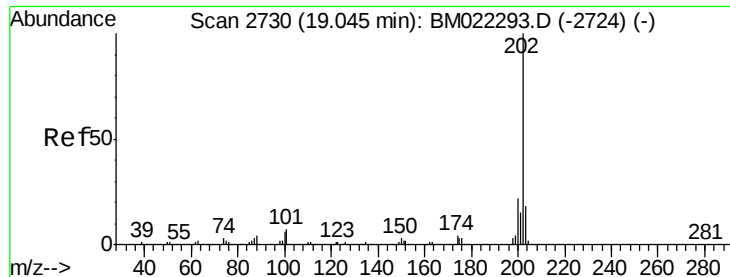
#49
Acenaphthene
Concen: 20.768 ng/ul
RT: 14.27 min Scan# 1919
Delta R.T. 0.00 min
Lab File: BM022298.D
Acq: 24 Aug 2019 17:39

Tgt Ion:153 Resp: 147898
Ion Ratio Lower Upper
153 100
152 47.9 38.6 58.0
154 86.1 68.9 103.3



Abundance Ion 153.00 (152.70 to 153.70): E
Ion 152.00 (151.70 to 152.70): E
Ion 154.00 (153.70 to 154.70): E

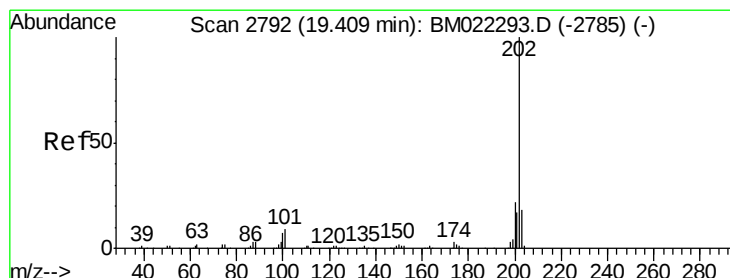
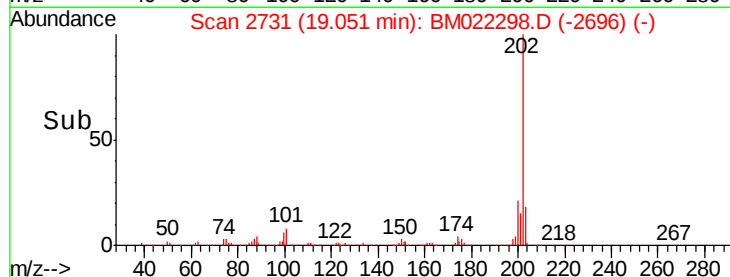
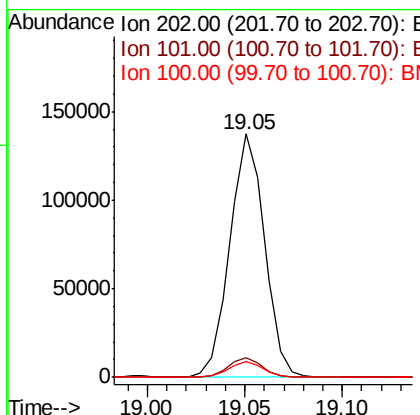
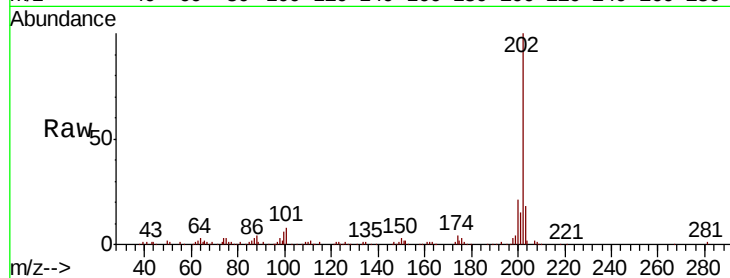




#76
Fluoranthene
Concen: 7.994 ng/ul
RT: 19.05 min Scan# 2731
Delta R.T. 0.01 min
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Tgt Ion	Ratio	Lower	Upper
202	100		
101	7.9	5.3	7.9
100	6.4	4.6	6.8



#79
Pyrene
Concen: 6.623 ng/ul
RT: 19.41 min Scan# 2792
Delta R.T. 0.00 min
Lab File: BM022298.D
Acq: 24 Aug 2019 17:39

Tgt Ion	Ratio	Lower	Upper
202	100		
101	9.2	7.0	10.4
100	8.0	5.8	8.8

