

Data Path : Z:\SVOASRV\HPCHEM1\BNA_M\DATA\BM062319\
 Data File : BM021140.D
 Acq On : 23 Jun 2019 19:54
 Operator : HP/JU
 Sample : K3335-08
 Misc :
 ALS Vial : 43 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :
 A4235

Quant Time: Jun 24 00:56:20 2019
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA_M\METHODS\SOM-EPA-BM061419MA.M
 Quant Title : SVOA CALIBRATION
 QLast Update : Thu Jun 20 03:45:02 2019
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.77	152	272205	20.00	ng/ul	-0.02
18) Naphthalene-d8	10.56	136	1052320	20.00	ng/ul	-0.02
35) Acenaphthene-d10	14.41	164	660942	20.00	ng/ul	-0.02
61) Phenanthrene-d10	17.16	188	1574168	20.00	ng/ul	-0.01
77) Chrysene-d12	21.34	240	1146432	20.00	ng/ul	-0.01
85) Perylene-d12	23.62	264	1169347	20.00	ng/ul	-0.01

System Monitoring Compounds	R.T.	QIon	Response	Conc	Units	Dev(Min)
3) 1,4-Dioxane-d8	0.00	96	0	0.00	ng/uL	
5) Phenol-d5	0.00	99	0	0.00	ng/ul	
7) Bis-(2-Chloroethyl)ether-d	0.00	67	0	0.00	ng/ul	
9) 2-Chlorophenol-d4	0.00	132	0	0.00	ng/ul	
13) 4-Methylphenol-d8	0.00	113	0	0.00	ng/ul	
19) Nitrobenzene-d5	0.00	128	0	0.00	ng/ul	
22) 2-Nitrophenol-d4	0.00	143	0	0.00	ng/ul	
26) 2,4-Dichlorophenol-d3	0.00	165	0	0.00	ng/ul	
29) 4-Chloroaniline-d4	10.56	131	1604	0.08	ng/ul	-0.16
43) Dimethylphthalate-d6	0.00	166	0	0.00	ng/ul	
46) Acenaphthylene-d8	0.00	160	0	0.00	ng/ul	
51) 4-Nitrophenol-d4	0.00	143	0	0.00	ng/ul	
57) Fluorene-d10	15.42	176	2616	0.05	ng/ul	0.00
62) 4,6-Dinitro-2-methylphenol	0.00	200	0	0.00	ng/ul	
70) Anthracene-d10	17.34	188	17633	0.22	ng/ul	0.06
78) Pyrene-d10	19.55	212	1478	0.02	ng/ul	-0.02
89) Benzo(a)pyrene-d12	23.62	264	1153258	16.72	ng/ul	0.14

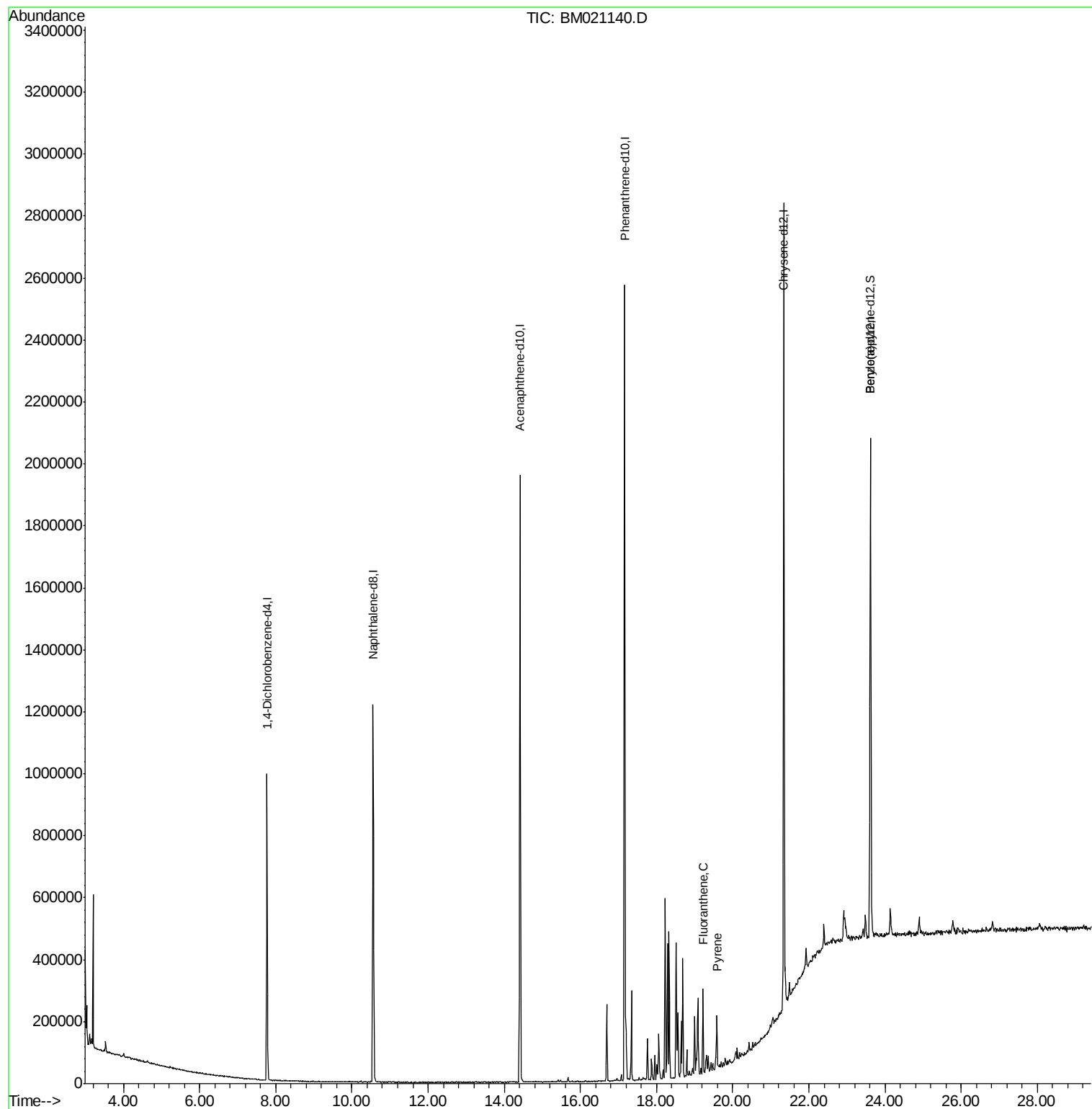
Target Compounds	R.T.	QIon	Response	Conc	Units	Qvalue
76) Fluoranthene	19.22	202	165922	1.764	ng/ul	98
79) Pyrene	19.59	202	111554	1.376	ng/ul	100

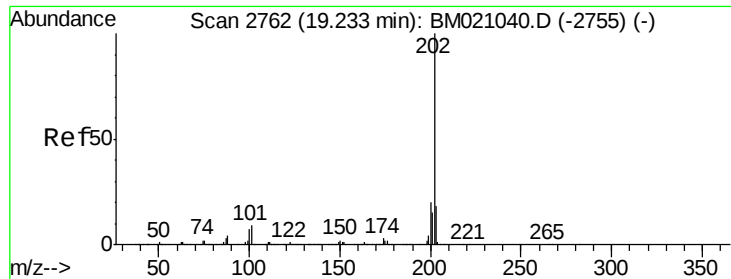
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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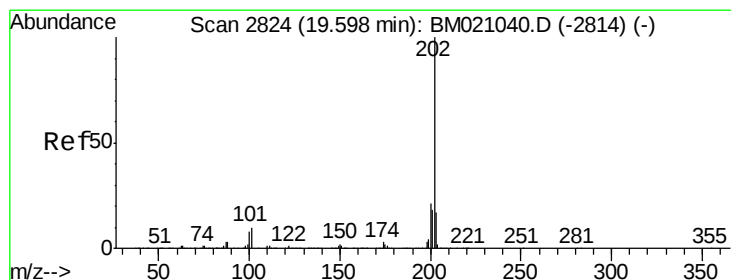
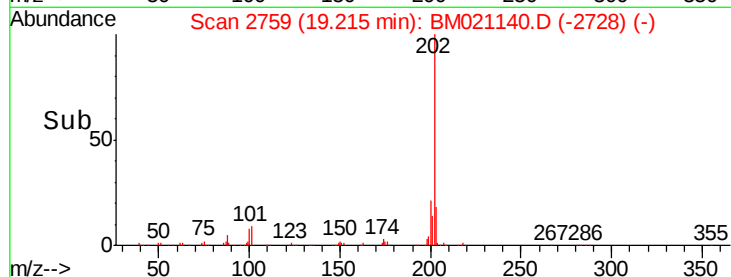
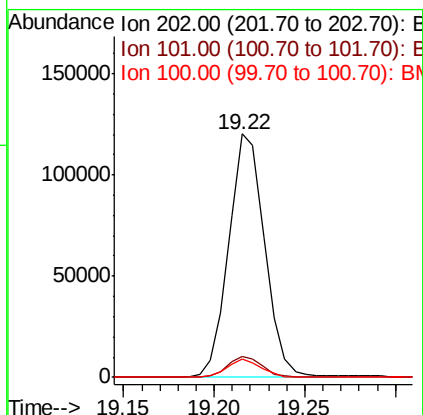
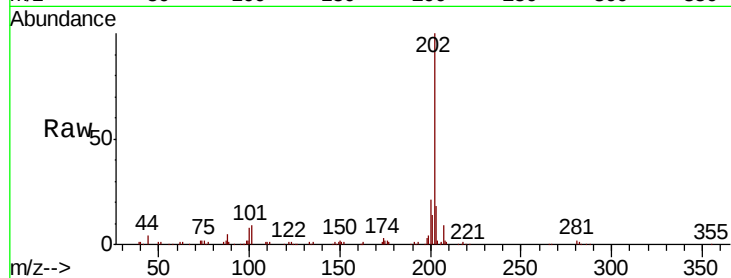




#76
 Fluoranthene
 Concen: 1.764 ng/ul
 RT: 19.22 min Scan# 2759
 Delta R.T. -0.02 min
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Tgt Ion	Ratio	Lower	Upper
202	100		
101	8.8	6.7	10.1
100	7.7	5.5	8.3



#79
 Pyrene
 Concen: 1.376 ng/ul
 RT: 19.59 min Scan# 2822
 Delta R.T. -0.01 min
 Lab File: BM021140.D
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Tgt Ion	Ratio	Lower	Upper
202	100		
101	10.3	8.1	12.1
100	8.2	6.6	10.0

