

Data Path : Z:\SVOASRV\HPCHEM1\BNA M\DATA\BM061419\
 Data File : BM020965.D
 Acq On : 15 Jun 2019 05:02
 Operator : HP/JU
 Sample : K3200-08
 Misc :
 ALS Vial : 22 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :

Quant Time: Jun 15 05:47:48 2019
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA_M\METHODS\SOM-EPA-BM061419MA.M
 Quant Title : SVOA CALIBRATION
 QLast Update : Fri Jun 14 15:40:58 2019
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.79	152	270279	20.00	ng/ul	0.00
18) Naphthalene-d8	10.58	136	1126851	20.00	ng/ul	0.00
35) Acenaphthene-d10	14.43	164	754486	20.00	ng/ul	0.00
61) Phenanthrene-d10	17.18	188	1929026	20.00	ng/ul	0.00
77) Chrysene-d12	21.36	240	1601758	20.00	ng/ul	0.00
85) Perylene-d12	23.63	264	1568622	20.00	ng/ul	0.00

System Monitoring Compounds

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	10.59	131	1487	0.07	ng/ul	-0.14
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	15.43	176	3460	0.06	ng/ul	0.00
62) 4,6-Dinitro-2-methylphenol	0.00	200	0	0.00	ng/ul	
70) Anthracene-d10	17.18	188	1929026	19.24	ng/ul	-0.10
78) Pyrene-d10	19.57	212	1835	0.02	ng/ul	0.00
89) Benzo(a)pyrene-d12	23.63	264	1547909	16.73	ng/ul	0.14

Target Compounds

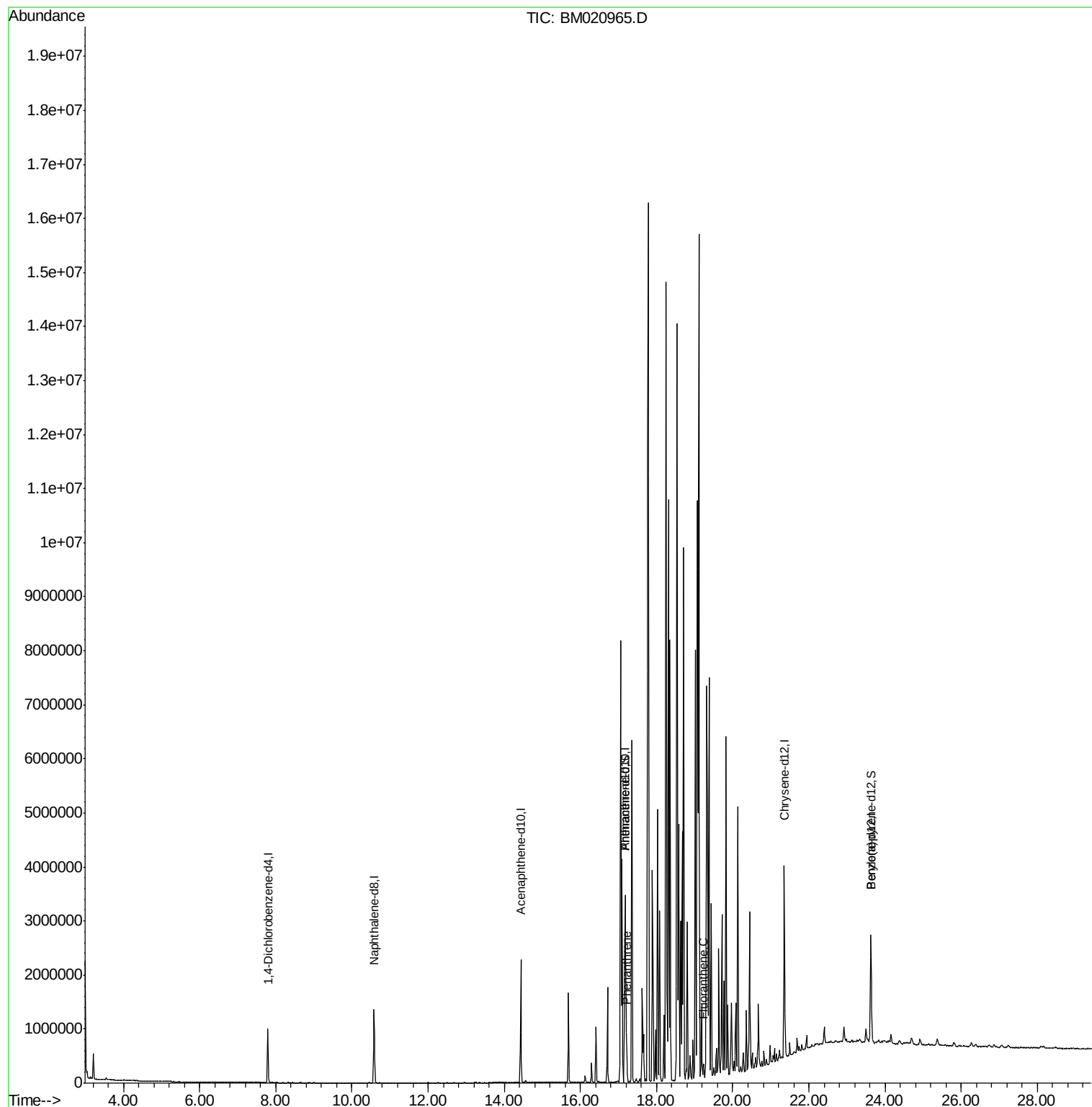
				Ovalue	
69) Phenanthrene	17.22	178	107448	1.007	ng/ul 98
76) Fluoranthene	19.24	202	150051	1.302	ng/ul 97

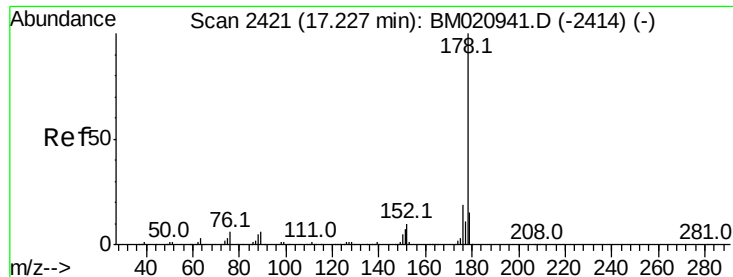
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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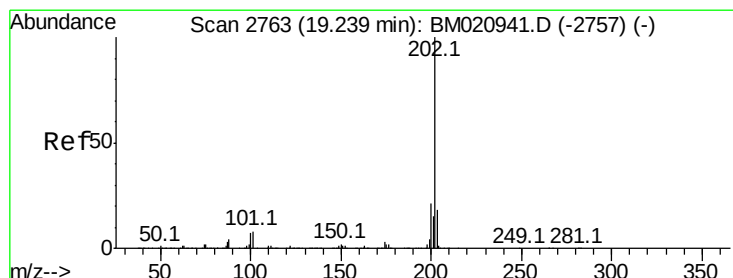
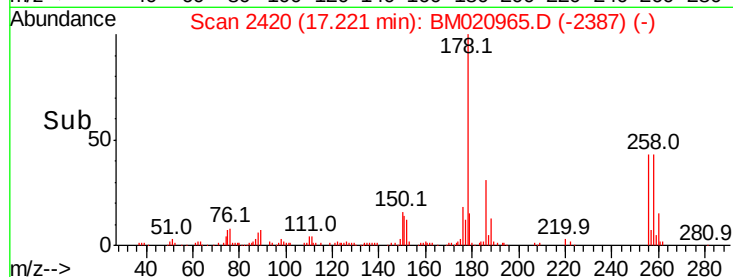
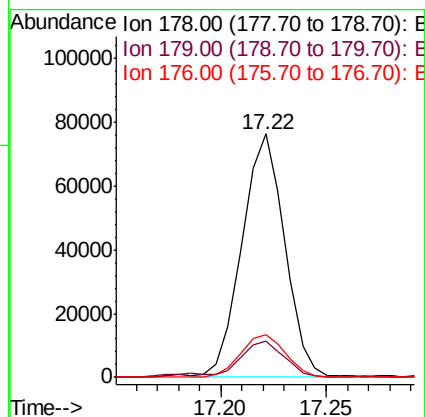
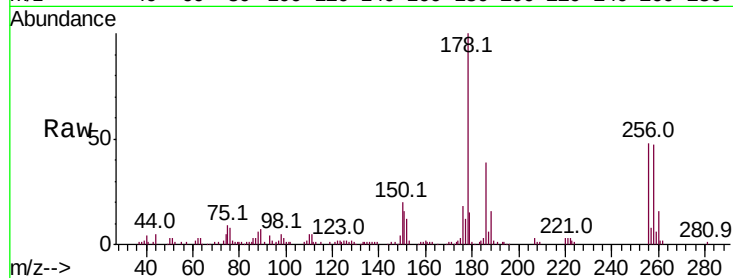




#69
Phenanthrene
Concen: 1.007 ng/ul
RT: 17.22 min Scan# 2420
Delta R.T. -0.01 min
Lab File: BM020965.D
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Instrument :
BNA_M
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Tot Ion:178 Resp: 107448
Ion Ratio Lower Upper
178 100
179 14.8 11.8 17.8
176 17.6 15.0 22.6



#76
Fluoranthene
Concen: 1.302 ng/ul
RT: 19.24 min Scan# 2763
Delta R.T. -0.00 min
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Tgt Ion:202 Resp: 150051
Ion Ratio Lower Upper
202 100
101 9.7 6.7 10.1
100 7.5 5.5 8.3

