

Data Path : Z:\SVOASRV\HPCHEM1\BNA_M\DATA\BM100118\
 Data File : BM016944.D
 Acq On : 02 Oct 2018 04:52
 Operator : MJ/SJ
 Sample : J5125-09
 Misc :
 ALS Vial : 32 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :
 C0B77

Quant Time: Oct 02 07:34:45 2018
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA_M\METHODS\SOM-EPA-BM091018MA.M
 Quant Title : SVOA CALIBRATION
 QLast Update : Thu Sep 27 02:42:56 2018
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.71	152	350152	20.00	ng/ul	0.00
18) Naphthalene-d8	10.49	136	1566060	20.00	ng/ul	-0.01
36) Acenaphthene-d10	14.35	164	872402	20.00	ng/ul	0.00
62) Phenanthrene-d10	17.10	188	1732979	20.00	ng/ul	0.00
78) Chrysene-d12	21.29	240	1430770	20.00	ng/ul	0.00
86) Perylene-d12	23.53	264	1530460	20.00	ng/ul	0.00

System Monitoring Compounds	R.T.	QIon	Response	Conc	Units	Dev(Min)
3) 1,4-Dioxane-d8	3.25	96	174	0.02	ng/uL	-0.01
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	10.49	131	2257	0.08	ng/ul	-0.14
44) Dimethylphthalate-d6	13.76	166	291	0.00	ng/ul	0.00
47) Acenaphthylene-d8	0.00	160	0	0.00	ng/ul	
52) 4-Nitrophenol-d4	14.54	143	308	0.03	ng/ul	-0.01
58) Fluorene-d10	15.34	176	6107	0.10	ng/ul	0.00
63) 4,6-Dinitro-2-methylphenol	15.48	200	436	0.06	ng/ul	0.00
71) Anthracene-d10	17.19	188	3878	0.05	ng/ul	-0.01
79) Pyrene-d10	19.50	212	337	0.00	ng/ul	0.00
90) Benzo(a)pyrene-d12	23.53	264	1518329	19.02	ng/ul	0.14

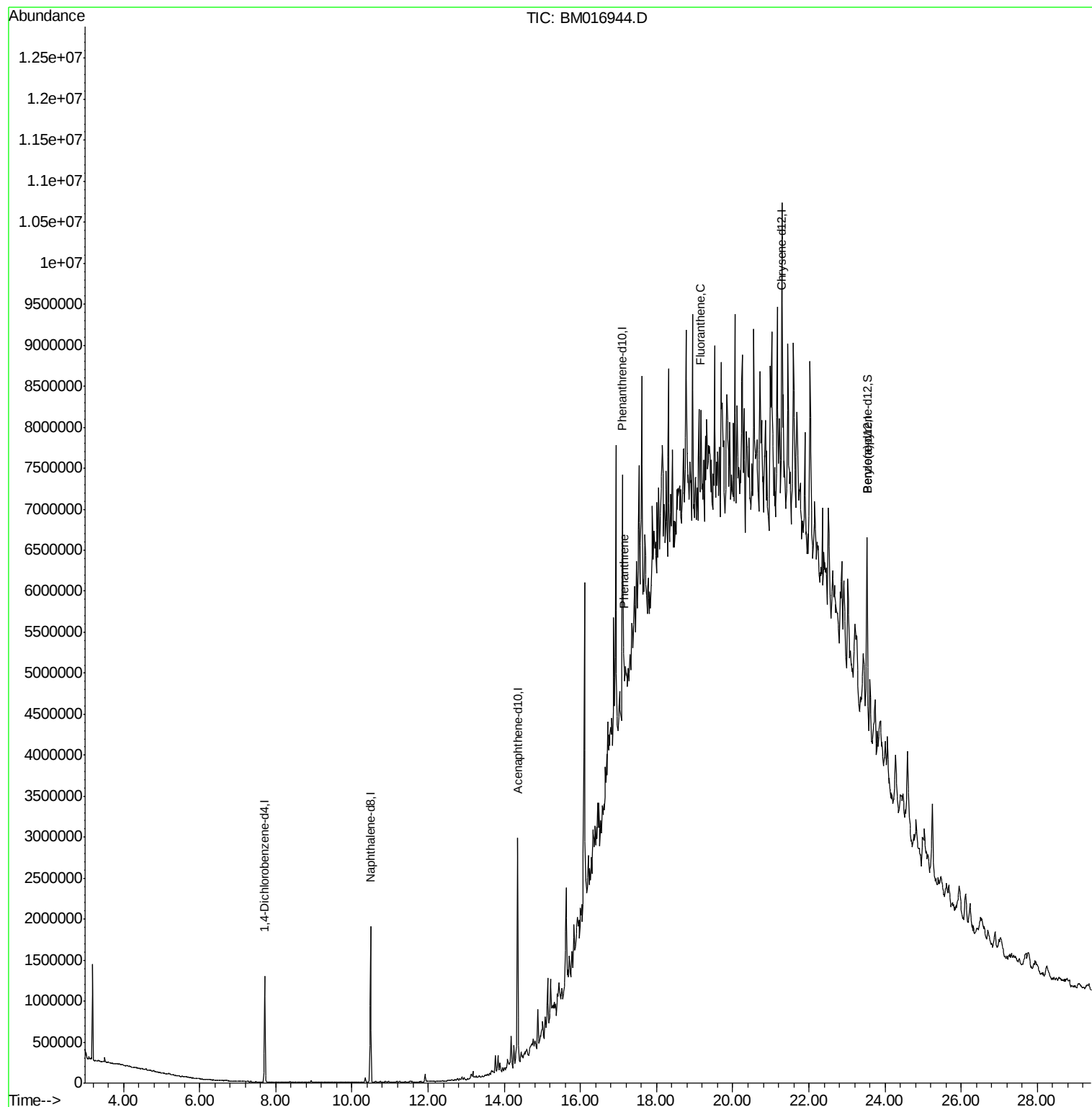
Target Compounds	R.T.	QIon	Response	Conc	Units	Qvalue
70) Phenanthrene	17.14	178	122399	1.272	ng/ul#	65
77) Fluoranthene	19.16	202	111596	1.011	ng/ul#	77

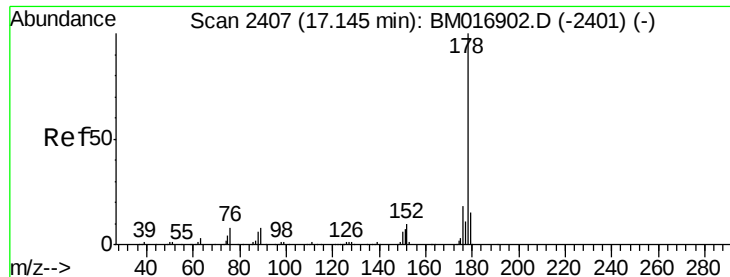
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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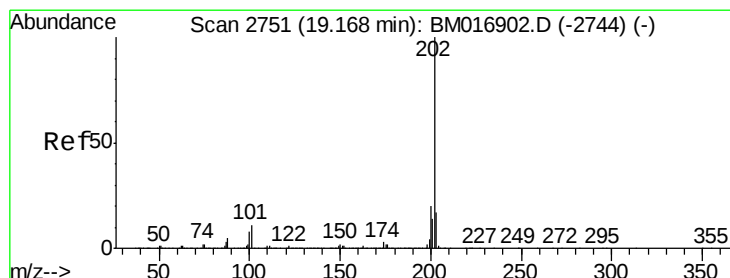
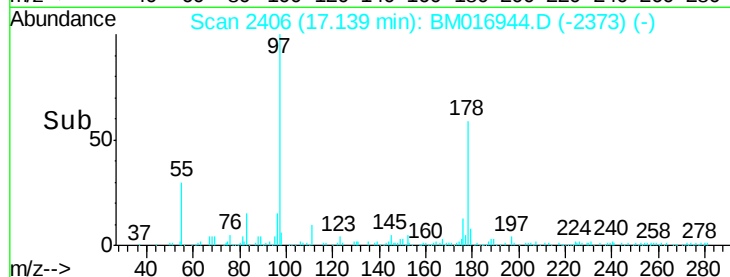
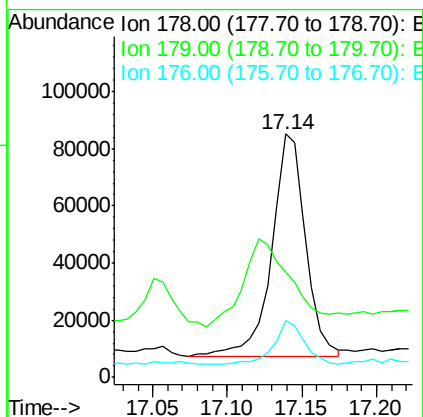
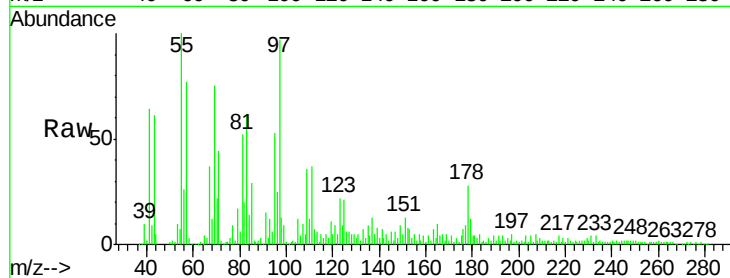




#70
Phenanthrene
Concen: 1.272 ng/ul
RT: 17.14 min Scan# 2406
Delta R.T. -0.01 min
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Tgt Ion:178 Resp: 122399
Ion Ratio Lower Upper
178 100
179 43.2 12.3 18.5#
176 23.5 15.4 23.0#



#77
Fluoranthene
Concen: 1.011 ng/ul
RT: 19.16 min Scan# 2750
Delta R.T. -0.01 min
Lab File: BM016944.D
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Tgt Ion:202 Resp: 111596
Ion Ratio Lower Upper
202 100
101 13.0 6.1 9.1#
100 16.5 4.6 7.0#

