

Data Path : Z:\SVOASRV\HPCHEM1\BNA_M\DATA\BM100118\
 Data File : BM016947.D
 Acq On : 02 Oct 2018 06:40
 Operator : MJ/SJ
 Sample : J5125-13
 Misc :
 ALS Vial : 35 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :
 C0B81

Quant Time: Oct 02 07:35:02 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	342895	20.00	ng/ul	0.00
18) Naphthalene-d8	10.49	136	1501281	20.00	ng/ul	-0.01
36) Acenaphthene-d10	14.35	164	815863	20.00	ng/ul	0.00
62) Phenanthrene-d10	17.10	188	1545265	20.00	ng/ul	0.00
78) Chrysene-d12	21.29	240	1240733	20.00	ng/ul	0.00
86) Perylene-d12	23.53	264	1363182	20.00	ng/ul	0.00

System Monitoring Compounds	R.T.	QIon	Response	Conc	Units	Dev(Min)
3) 1,4-Dioxane-d8	3.26	96	353	0.04	ng/uL	0.00
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	1857	0.07	ng/ul	-0.14
44) Dimethylphthalate-d6	13.66	166	656	0.01	ng/ul	-0.11
47) Acenaphthylene-d8	0.00	160	0	0.00	ng/ul	
52) 4-Nitrophenol-d4	14.56	143	591	0.05	ng/ul	0.00
58) Fluorene-d10	15.34	176	4969	0.09	ng/ul	0.00
63) 4,6-Dinitro-2-methylphenol	15.45	200	2217	0.35	ng/ul	-0.02
71) Anthracene-d10	17.20	188	3693	0.05	ng/ul	0.00
79) Pyrene-d10	19.52	212	9709	0.16	ng/ul	0.02
90) Benzo(a)pyrene-d12	23.53	264	1355496	19.06	ng/ul	0.14

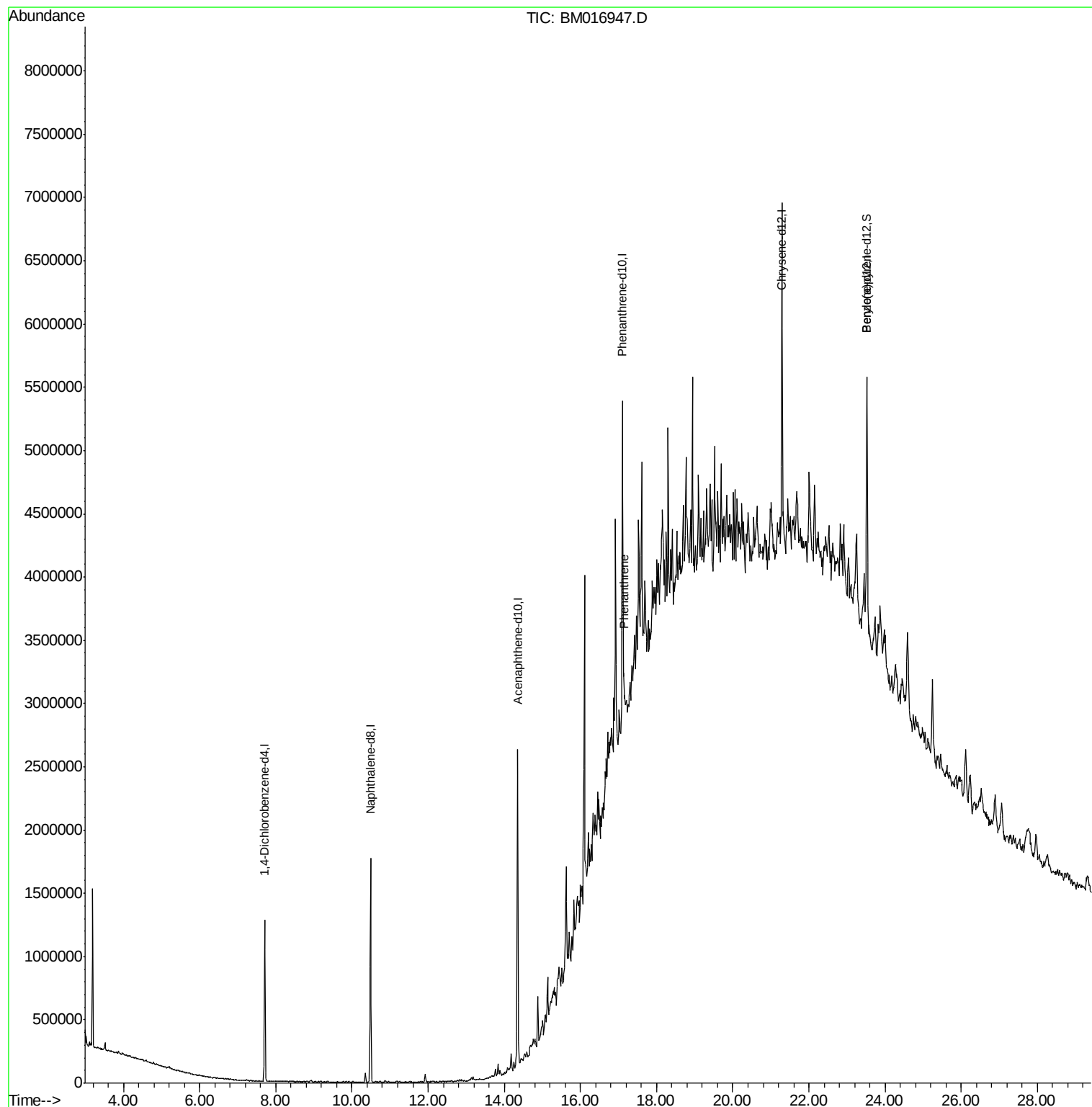
Target Compounds	R.T.	QIon	Response	Conc	Units	Qvalue
70) Phenanthrene	17.14	178	88702	1.033	ng/ul#	71

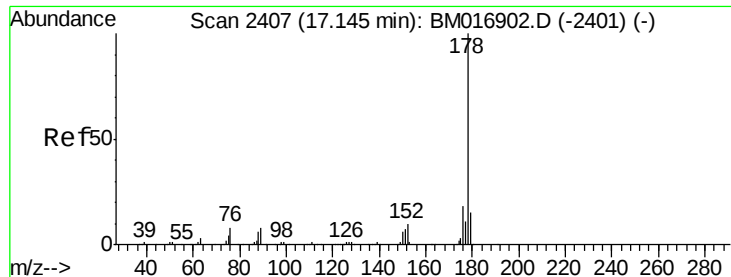
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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#70

Phenanthrene

Concen: 1.033 ng/ul

RT: 17.14 min Scan# 2406

Delta R.T. -0.01 min

Lab File: BM016947.D

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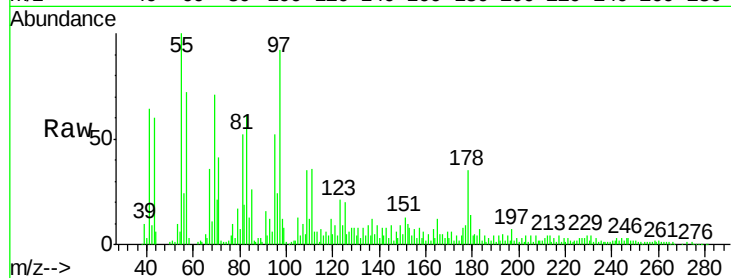
Tgt Ion:178 Resp: 88702

Ion Ratio Lower Upper

178 100

179 39.3 12.3 18.5#

176 22.6 15.4 23.0



Abundance Ion 178.00 (177.70 to 178.70): E

Ion 179.00 (178.70 to 179.70): E

Ion 176.00 (175.70 to 176.70): E

