

Data Path : Z:\SVOASRV\HPCHEM1\BNA_M\DATA\BM100118\
 Data File : BM016940.D
 Acq On : 02 Oct 2018 02:28
 Operator : MJ/SJ
 Sample : J5125-05
 Misc :
 ALS Vial : 28 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :
 C0B73

Quant Time: Oct 02 07:34:20 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	421301	20.00	ng/ul	0.00
18) Naphthalene-d8	10.49	136	1798619	20.00	ng/ul	-0.01
36) Acenaphthene-d10	14.35	164	933920	20.00	ng/ul	0.00
62) Phenanthrene-d10	17.10	188	1667453	20.00	ng/ul	0.00
78) Chrysene-d12	21.29	240	1426416	20.00	ng/ul	0.00
86) Perylene-d12	23.52	264	1467292	20.00	ng/ul	-0.01

System Monitoring Compounds	R.T.	QIon	Response	Conc	Units	Dev(Min)
3) 1,4-Dioxane-d8	3.30	96	235	0.02	ng/uL	0.04
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	2815	0.09	ng/ul	-0.14
44) Dimethylphthalate-d6	13.77	166	1607	0.02	ng/ul	0.00
47) Acenaphthylene-d8	14.04	160	277	0.00	ng/ul	0.00
52) 4-Nitrophenol-d4	14.54	143	662	0.05	ng/ul	-0.01
58) Fluorene-d10	15.34	176	6415	0.10	ng/ul	0.00
63) 4,6-Dinitro-2-methylphenol	15.49	200	267	0.04	ng/ul	0.01
71) Anthracene-d10	17.19	188	4981	0.06	ng/ul	-0.01
79) Pyrene-d10	19.50	212	128	0.00	ng/ul	0.00
90) Benzo(a)pyrene-d12	23.52	264	1456571	19.03	ng/ul	0.13

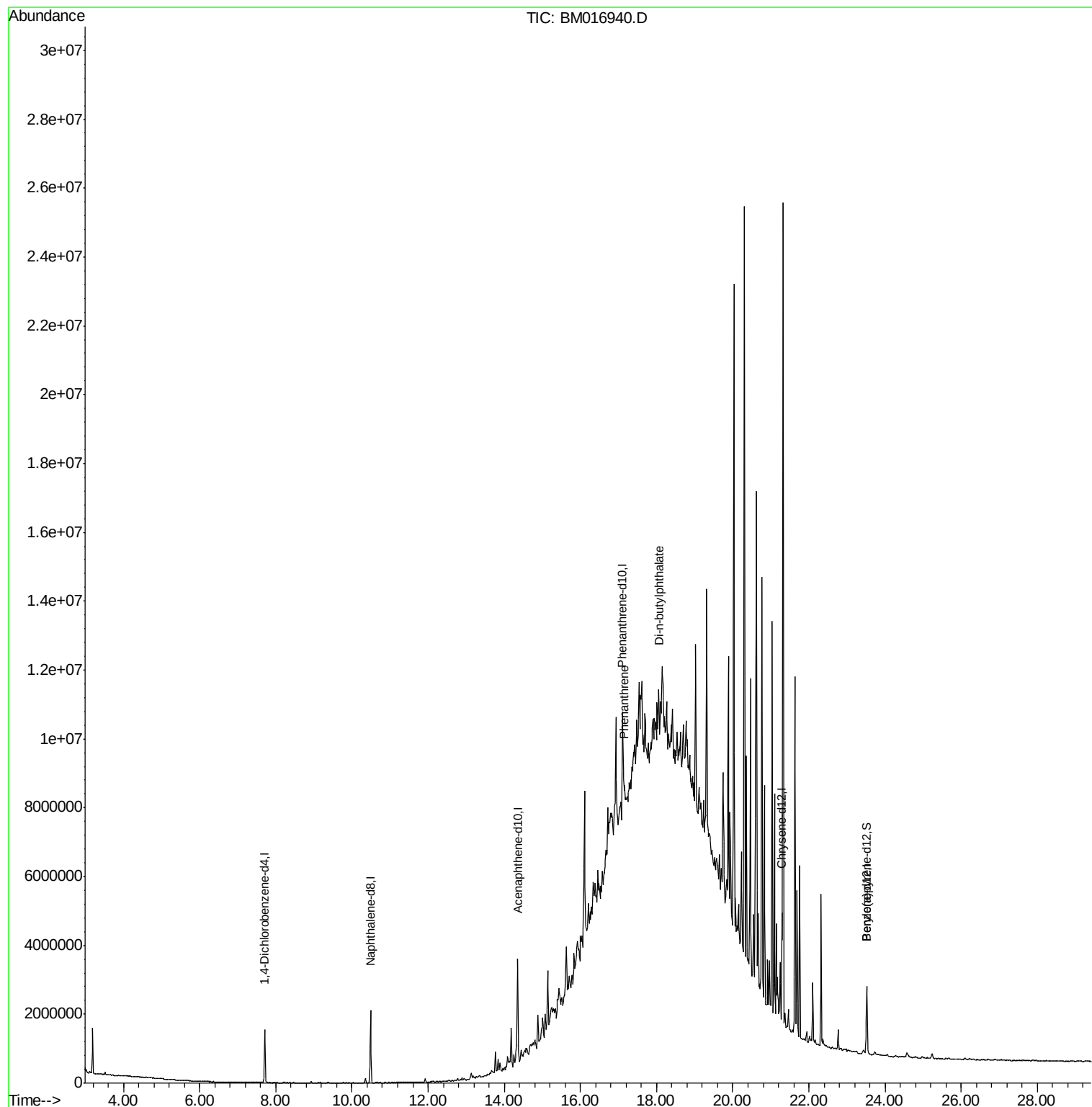
Target Compounds	R.T.	QIon	Response	Conc	Units	Qvalue
70) Phenanthrene	17.14	178	102210	1.104	ng/ul#	37
76) Di-n-butylphthalate	18.06	149	110994	1.141	ng/ul#	44

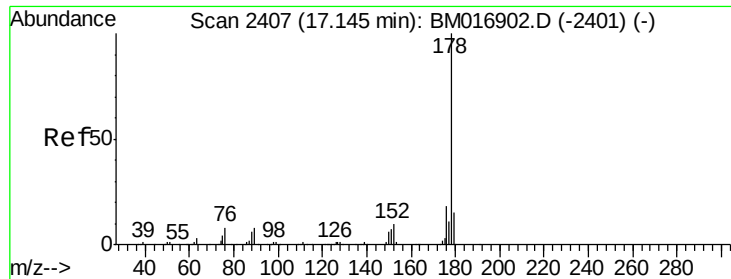
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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#70

Phenanthrene

Concen: 1.104 ng/ul

RT: 17.14 min Scan# 2407

Delta R.T. 0.00 min

Lab File: BM016940.D

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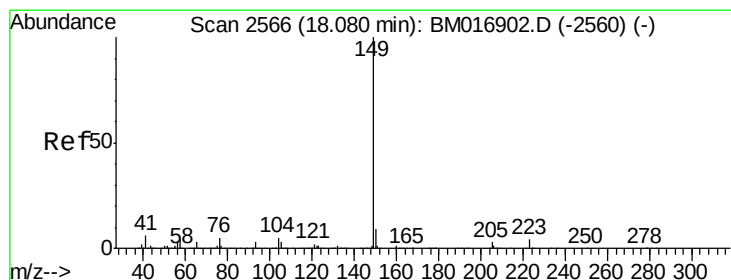
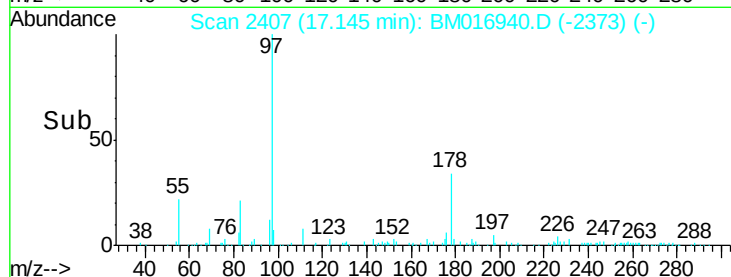
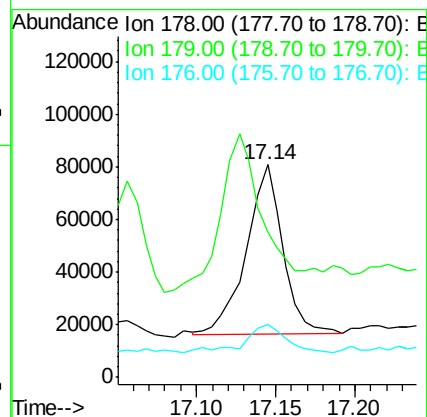
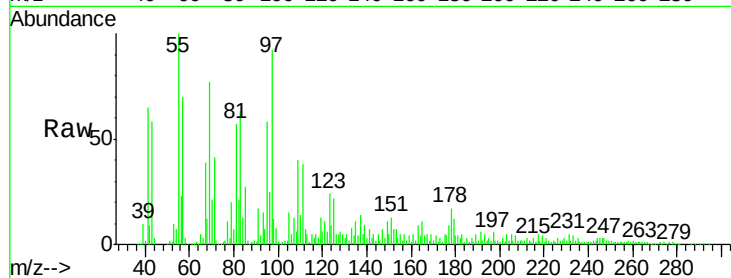
Tgt Ion:178 Resp: 102210

Ion Ratio Lower Upper

178 100

179 68.4 12.3 18.5#

176 24.9 15.4 23.0#



#76

Di-n-butylphthalate

Concen: 1.141 ng/ul

RT: 18.06 min Scan# 2562

Delta R.T. -0.02 min

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Acq: 02 Oct 2018 02:28

Tgt Ion:149 Resp: 110994

Ion Ratio Lower Upper

149 100

150 39.6 7.5 11.3#

104 7.3 4.1 6.1#

