

Data Path : Z:\SVOASRV\HPCHEM1\BNA_M\DATA\BM040919\
 Data File : BM019829.D
 Acq On : 09 Apr 2019 15:33
 Operator : JU/SJ
 Sample : K2292-05
 Misc :
 ALS Vial : 3 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :
 SVOC-GPC-BLANK

Quant Time: Apr 10 03:42:03 2019
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA_M\METHODS\SOM-EPA-BM032219MA.M
 Quant Title : SVOA CALIBRATION
 QLast Update : Wed Apr 10 03:34:56 2019
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.56	152	81720	20.00	ng/ul	0.00
18) Naphthalene-d8	10.34	136	339301	20.00	ng/ul	0.00
36) Acenaphthene-d10	14.22	164	195942	20.00	ng/ul	0.00
62) Phenanthrene-d10	16.99	188	435049	20.00	ng/ul	0.00
78) Chrysene-d12	21.20	240	430800	20.00	ng/ul	0.00
86) Perylene-d12	23.40	264	451844	20.00	ng/ul	0.00

System Monitoring Compounds	R.T.	QIon	Response	Conc	Units	Dev(Min)
3) 1,4-Dioxane-d8	3.04	96	128	0.06	ng/uL	-0.08
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	0.00	131	0	0.00	ng/ul	
44) Dimethylphthalate-d6	0.00	166	0	0.00	ng/ul	
47) Acenaphthylene-d8	0.00	160	0	0.00	ng/ul	
52) 4-Nitrophenol-d4	0.00	143	0	0.00	ng/ul	
58) Fluorene-d10	15.24	176	761	0.06	ng/ul	0.02
63) 4,6-Dinitro-2-methylphenol	0.00	200	0	0.00	ng/ul	
71) Anthracene-d10	17.10	188	2223	0.11	ng/ul	0.01
79) Pyrene-d10	19.40	212	1560	0.08	ng/ul	0.00
90) Benzo(a)pyrene-d12	23.13	264	623	0.03	ng/ul	-0.13

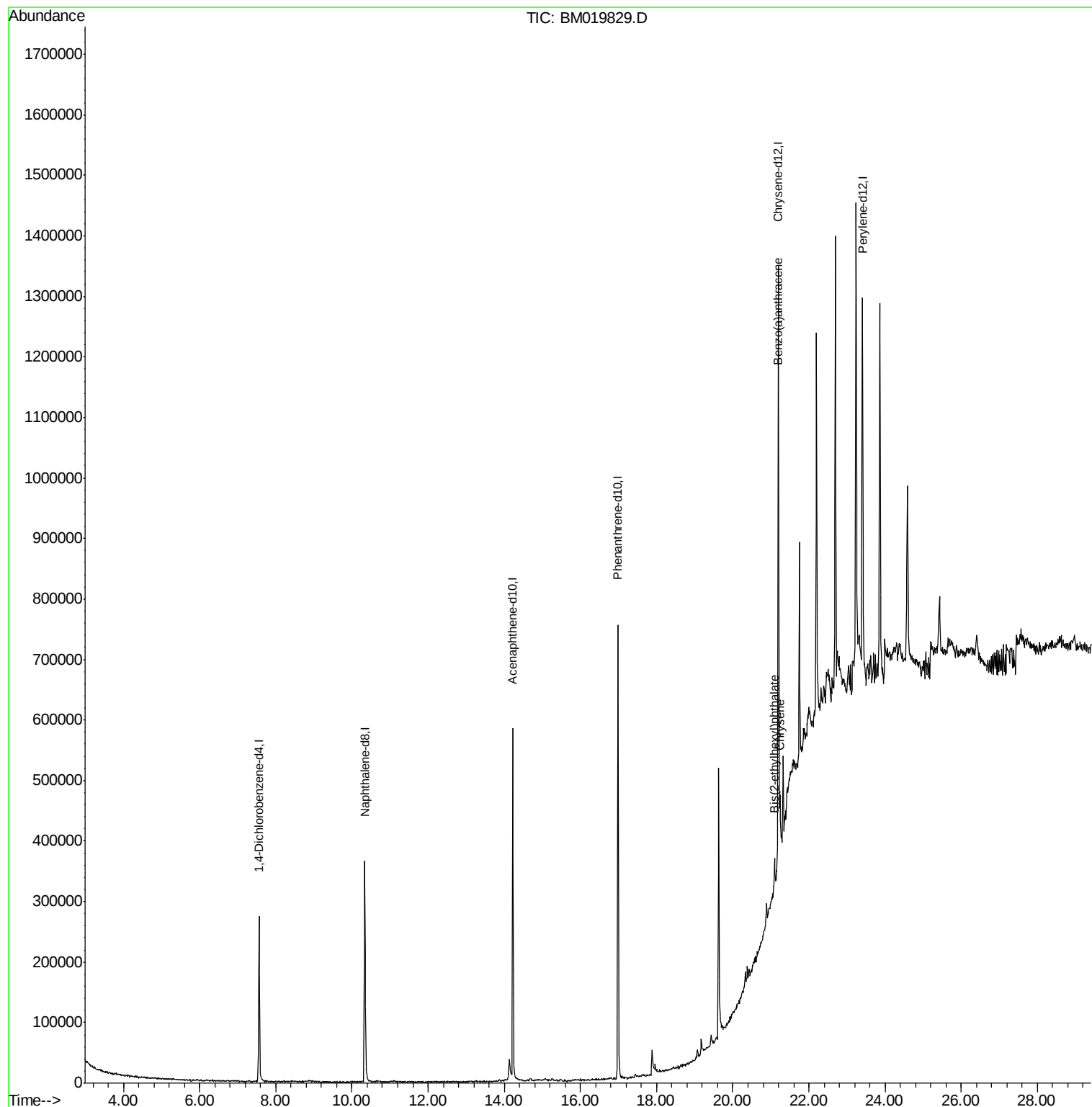
Target Compounds	R.T.	QIon	Response	Conc	Units	Qvalue
83) Benzo(a)anthracene	21.19	228	27731	1.069	ng/ul	96
84) Bis(2-ethylhexyl)phthalate	21.10	149	16758	1.127	ng/ul#	96
85) Chrysene	21.24	228	34565	1.389	ng/ul	98

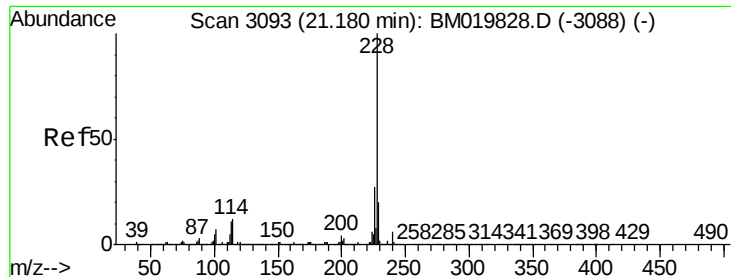
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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#83

Benzo(a)anthracene

Concen: 1.069 ng/ul

RT: 21.19 min Scan# 3094

Delta R.T. 0.01 min

Lab File: BM019829.D

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Instrument :

BNA_M

ClientSampleId :

SVOC-GPC-BLANK

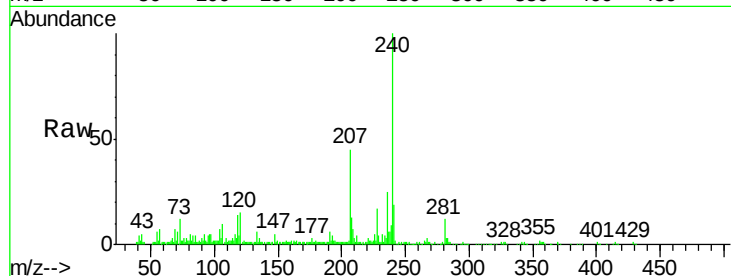
Tgt Ion:228 Resp: 27731

Ion Ratio Lower Upper

228 100

229 23.6 16.0 24.0

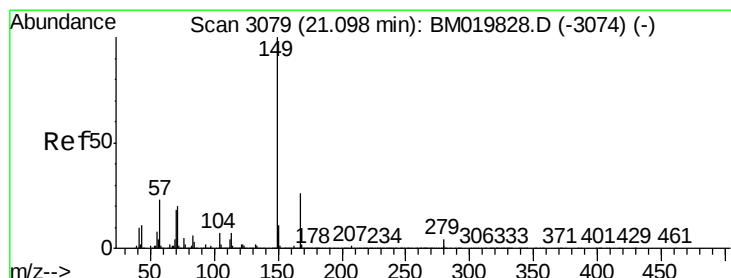
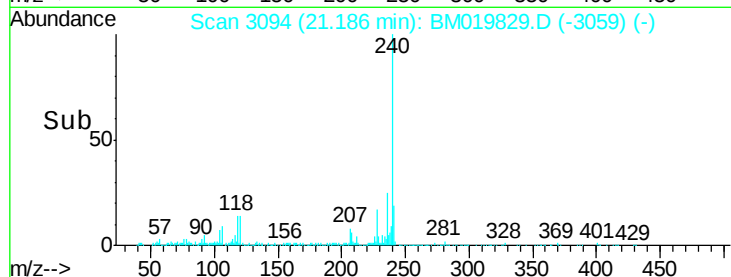
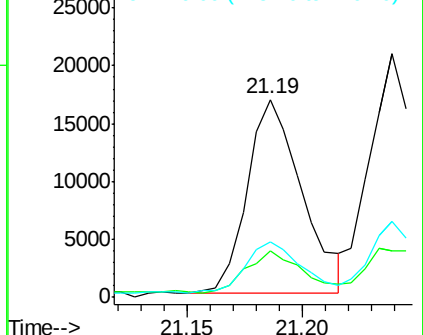
226 28.2 21.8 32.8



Abundance Ion 228.00 (227.70 to 228.70): E

Ion 229.00 (228.70 to 229.70): E

Ion 226.00 (225.70 to 226.70): E



#84

Bis(2-ethylhexyl)phthalate

Concen: 1.127 ng/ul

RT: 21.10 min Scan# 3079

Delta R.T. 0.00 min

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Acq: 09 Apr 2019 15:33

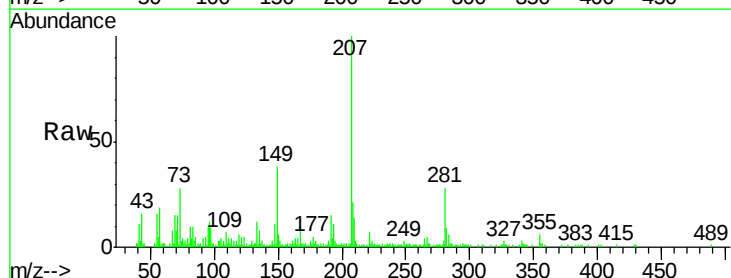
Tgt Ion:149 Resp: 16758

Ion Ratio Lower Upper

149 100

167 27.3 23.0 34.6

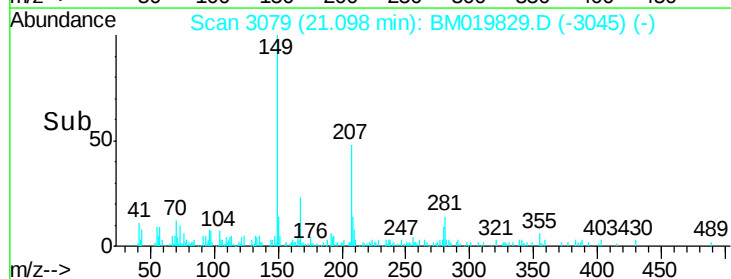
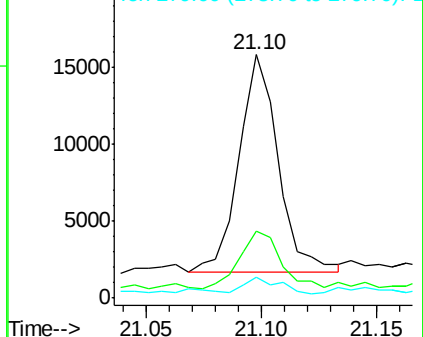
279 8.5 4.3 6.5#

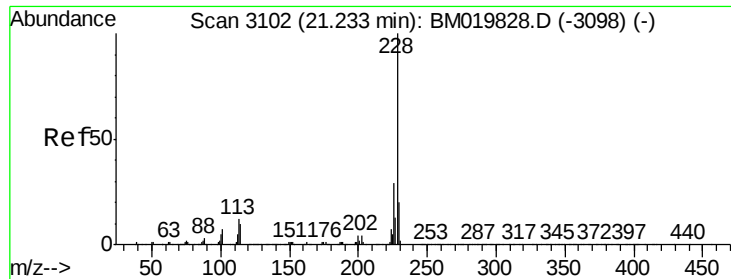


Abundance Ion 149.00 (148.70 to 149.70): E

Ion 167.00 (166.70 to 167.70): E

Ion 279.00 (278.70 to 279.70): E





#85

Chrysene

Concen: 1.389 ng/ul

RT: 21.24 min Scan# 3103

Delta R.T. 0.01 min

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Acq: 09 Apr 2019 15:33

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Tgt Ion: 228 Resp: 34565

Ion Ratio Lower Upper

228 100

226 31.3 24.1 36.1

229 19.0 16.0 24.0

