

Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM101121\
 Data File : BM032465.D
 Acq On : 12 Oct 2021 19:33
 Operator : CG/JU
 Sample : M4125-01
 Misc :
 ALS Vial : 51 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :
 BGB14

Quant Time: Oct 13 01:09:23 2021
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA_M\METHODS\SFAM-EPA-BM100521.M
 Quant Title : SVOA CALIBRATION
 QLast Update : Tue Oct 12 09:54:27 2021
 Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)

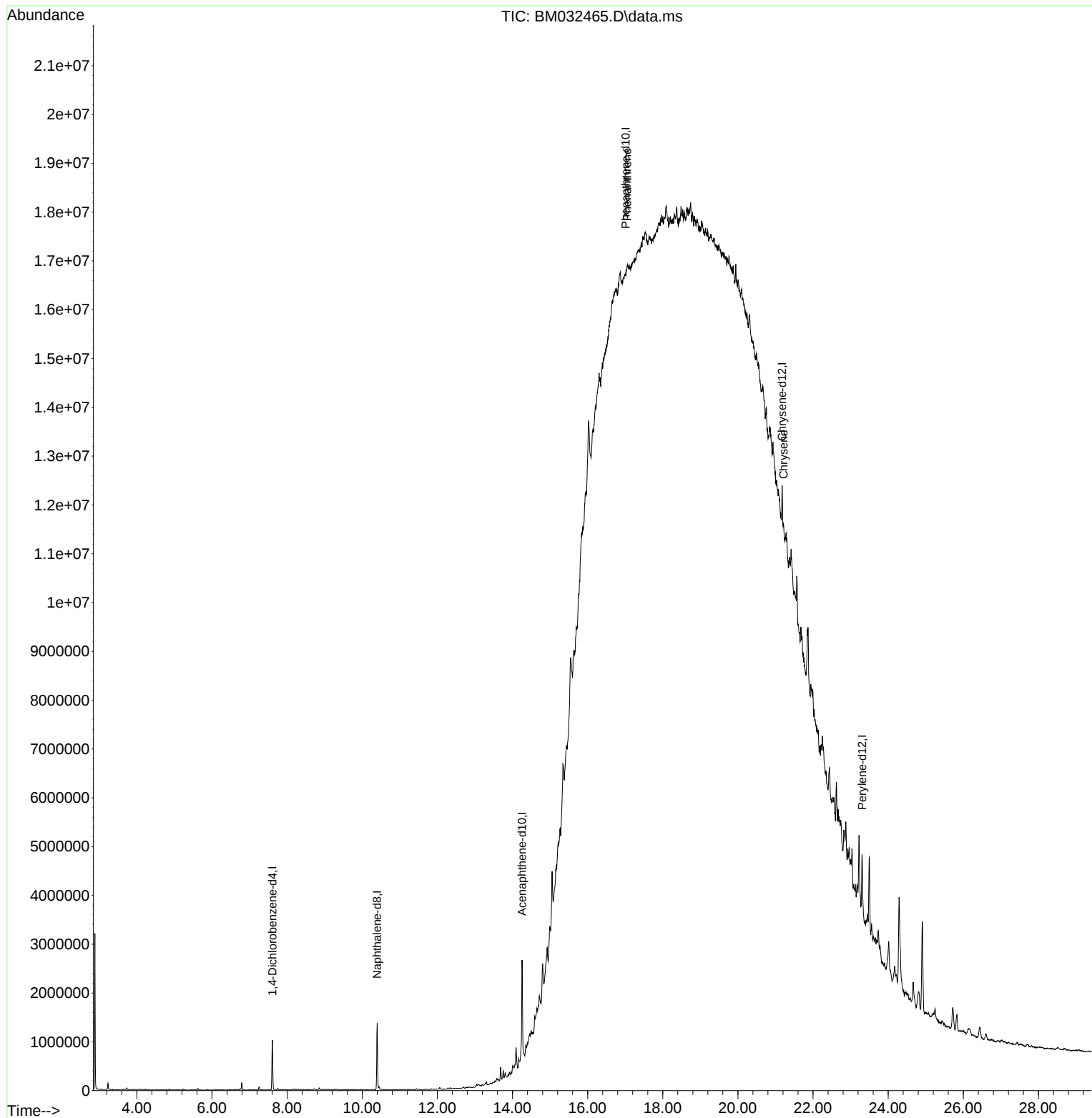
Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.607	152	264522	20.000	ng/ul	0.00
20) Naphthalene-d8	10.395	136	1095171	20.000	ng/ul	0.00
38) Acenaphthene-d10	14.254	164	655448	20.000	ng/ul	0.00
64) Phenanthrene-d10	17.012	188	375673	20.000	ng/ul	# 0.02
79) Chrysene-d12	21.177	240	497223	20.000	ng/ul	# 0.02
88) Perylene-d12	23.306	264	687365	20.000	ng/ul	0.01
System Monitoring Compounds						
3) 1,4-Dioxane-d8	0.000	96	0d	0.000	ng/uL	
4) Pyridine-d5	0.000	84	0d	0.000	ng/ul	
7) Phenol-d5	0.000	99	0	0.000	ng/ul	
9) Bis-(2-Chloroethyl)eth...	0.000	67	0d	0.000	ng/ul	
11) 2-Chlorophenol-d4	0.000	132	0	0.000	ng/ul	
15) 4-Methylphenol-d8	0.000	113	0	0.000	ng/ul	
21) Nitrobenzene-d5	0.000	128	0	0.000	ng/ul	
24) 2-Nitrophenol-d4	0.000	143	0	0.000	ng/ul	
28) 2,4-Dichlorophenol-d3	0.000	165	0	0.000	ng/ul	
31) 4-Chloroaniline-d4	0.000	131	0d	0.000	ng/ul	
46) Dimethylphthalate-d6	0.000	166	0d	0.000	ng/ul	
49) Acenaphthylene-d8	0.000	160	0d	0.000	ng/ul	
54) 4-Nitrophenol-d4	0.000	143	0d	0.000	ng/ul	
60) Fluorene-d10	0.000	176	0d	0.000	ng/ul	
65) 4,6-Dinitro-2-methylph...	0.000	200	0d	0.000	ng/ul	
73) Anthracene-d10	0.000	188	0d	0.000	ng/ul	
81) Pyrene-d10	0.000	212	0d	0.000	ng/ul	
92) Benzo(a)pyrene-d12	0.000	264	0d	0.000	ng/ul	
Target Compounds						
					Qvalue	
72) Phenanthrene	17.054	178	134804	6.952	ng/ul#	1
87) Chrysene	21.212	228	64296	2.178	ng/ul#	56

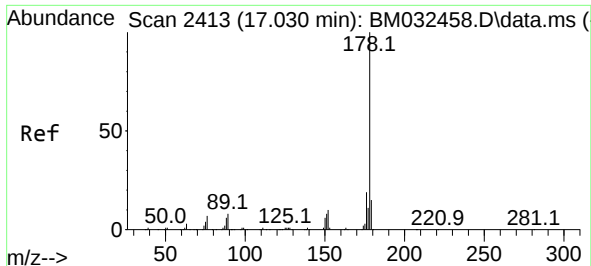
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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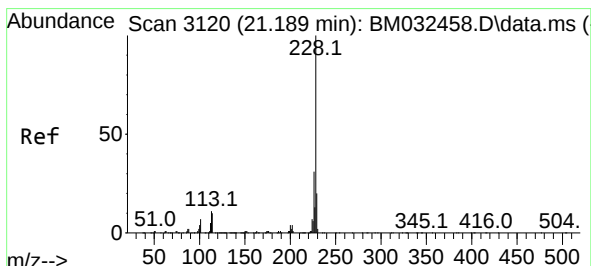
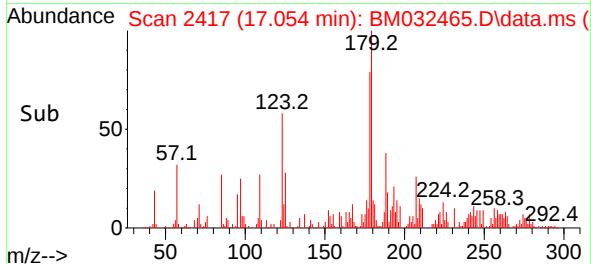
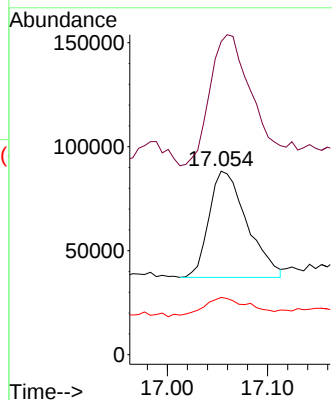
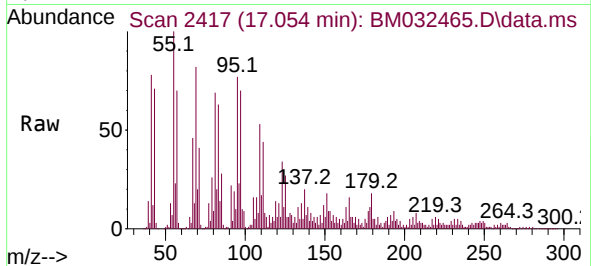




#72
Phenanthrene
Concen: 6.952 ng/uI
RT: 17.054 min Scan# 2417
Delta R.T. 0.024 min
Lab File: BM032465.D
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Tgt Ion:178 Resp: 134804
Ion Ratio Lower Upper
178 100
179 170.6 12.2 18.2#
176 31.2 15.4 23.0#



#87
Chrysene
Concen: 2.178 ng/uI
RT: 21.212 min Scan# 3124
Delta R.T. 0.024 min
Lab File: BM032465.D
Acq: 12 Oct 2021 19:33

Tgt Ion:228 Resp: 64296
Ion Ratio Lower Upper
228 100
226 39.3 24.1 36.1#
229 57.9 15.5 23.3#

