

Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM122221\
 Data File : BM033604.D
 Acq On : 23 Dec 2021 09:00
 Operator : CG/JU
 Sample : M5091-15
 Misc :
 ALS Vial : 32 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :
 BG3C7

Quant Time: Dec 24 22:52:08 2021
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA_M\METHODS\SFAM-EPA-SIM-BM122221.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Wed Dec 22 12:43:31 2021
 Response via : Initial Calibration

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

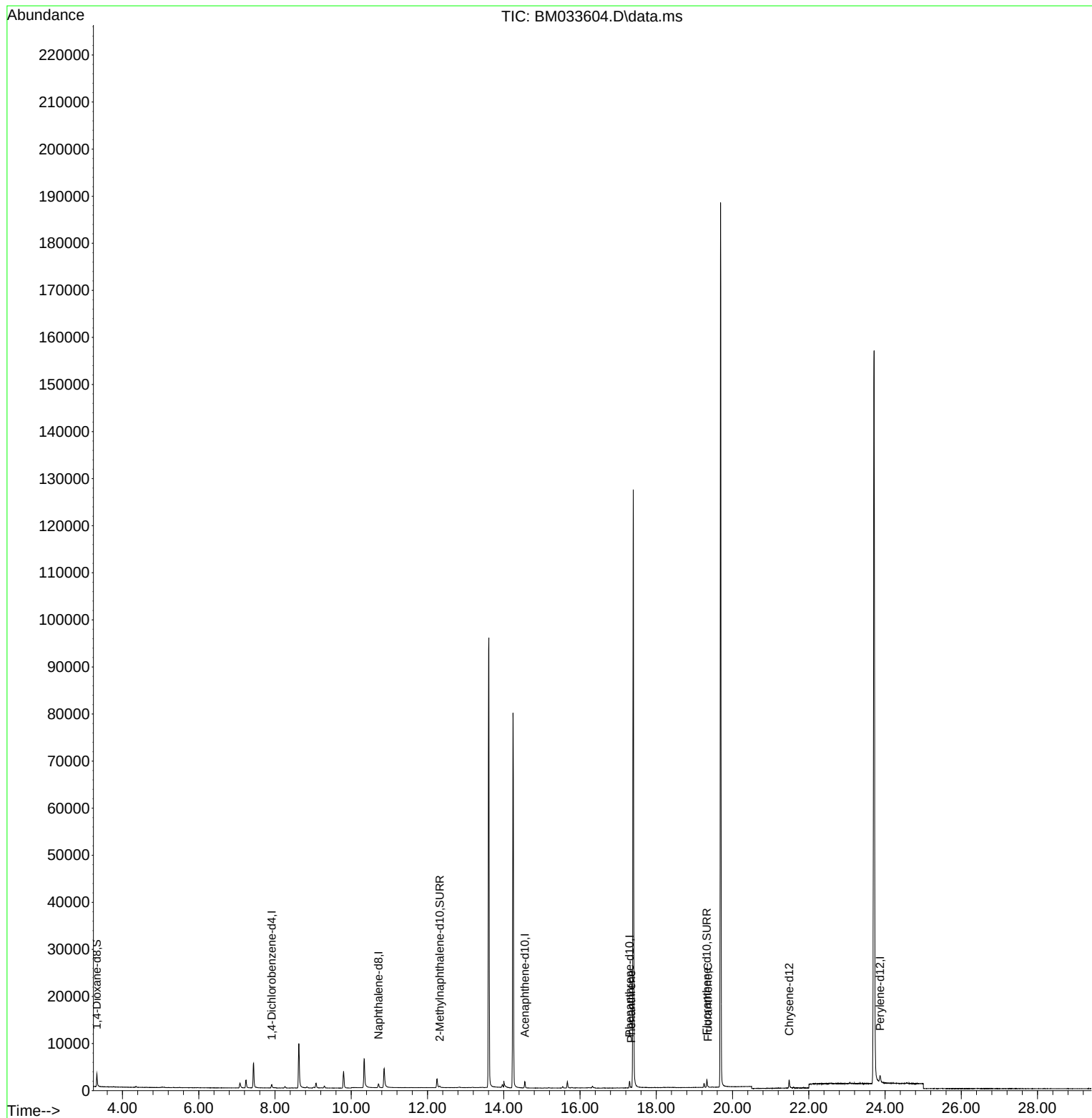
Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.912	152	442	0.400	ng/ul	-0.01
4) Naphthalene-d8	10.716	136	1149	0.400	ng/ul	#-0.02
9) Acenaphthene-d10	14.553	164	738	0.400	ng/ul	0.00
13) Phenanthrene-d10	17.299	188	1723	0.400	ng/ul	-0.02
17) Chrysene-d12	21.484	240	2112	0.400	ng/ul	# 0.00
23) Perylene-d12	23.870	264	2573	0.400	ng/ul	-0.02
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.327	96	1606	4.256	ng/ul	0.00
6) 2-Methylnaphthalene-d10	12.321	152	459	0.299	ng/ul	0.00
18) Fluoranthene-d10	19.326	212	2045	0.419	ng/ul	0.00
Target Compounds						Qvalue
15) Phenanthrene	17.340	178	177	0.032	ng/ul#	39
19) Fluoranthene	19.356	202	132	0.020	ng/ul#	1

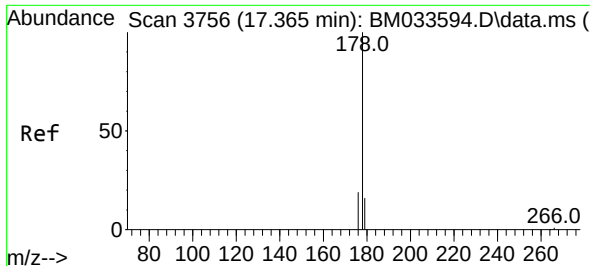
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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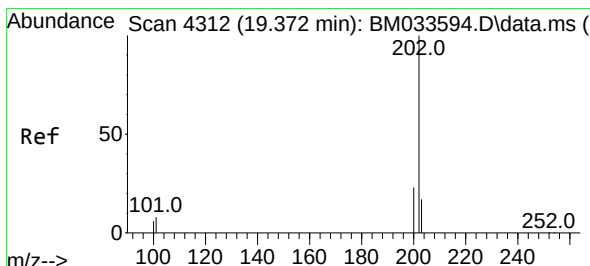
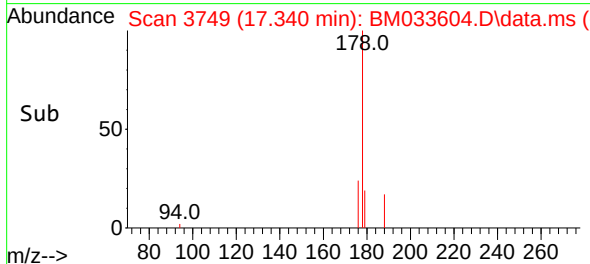
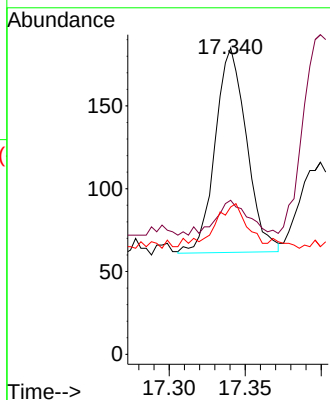
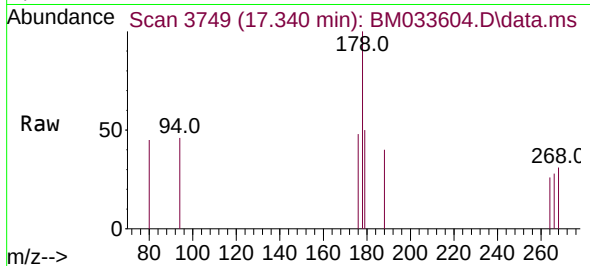




#15
Phenanthrene
Concen: 0.032 ng/ul
RT: 17.340 min Scan# 31
Delta R.T. -0.017 min
Lab File: BM033604.D
Acq: 23 Dec 2021 09:00

Instrument :
BNA_M
ClientSampleId :
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Tgt Ion:178 Resp: 177
Ion Ratio Lower Upper
178 100
179 50.3 15.0 22.6#
176 48.1 17.9 26.9#



#19
Fluoranthene
Concen: 0.020 ng/ul
RT: 19.356 min Scan# 4308
Delta R.T. -0.008 min
Lab File: BM033604.D
Acq: 23 Dec 2021 09:00

Tgt Ion:202 Resp: 132
Ion Ratio Lower Upper
202 100
101 53.0 9.2 13.8#
100 53.7 7.2 10.8#

