

Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM050322\
 Data File : BM034908.D
 Acq On : 04 May 2022 02:07
 Operator : CG/JU
 Sample : N2562-02
 Misc :
 ALS Vial : 24 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :
 EW462

Quant Time: May 04 03:05:02 2022
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA_M\METHODS\SFAM-EPA-SIM-BM042222.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Wed May 04 02:59:36 2022
 Response via : Initial Calibration

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

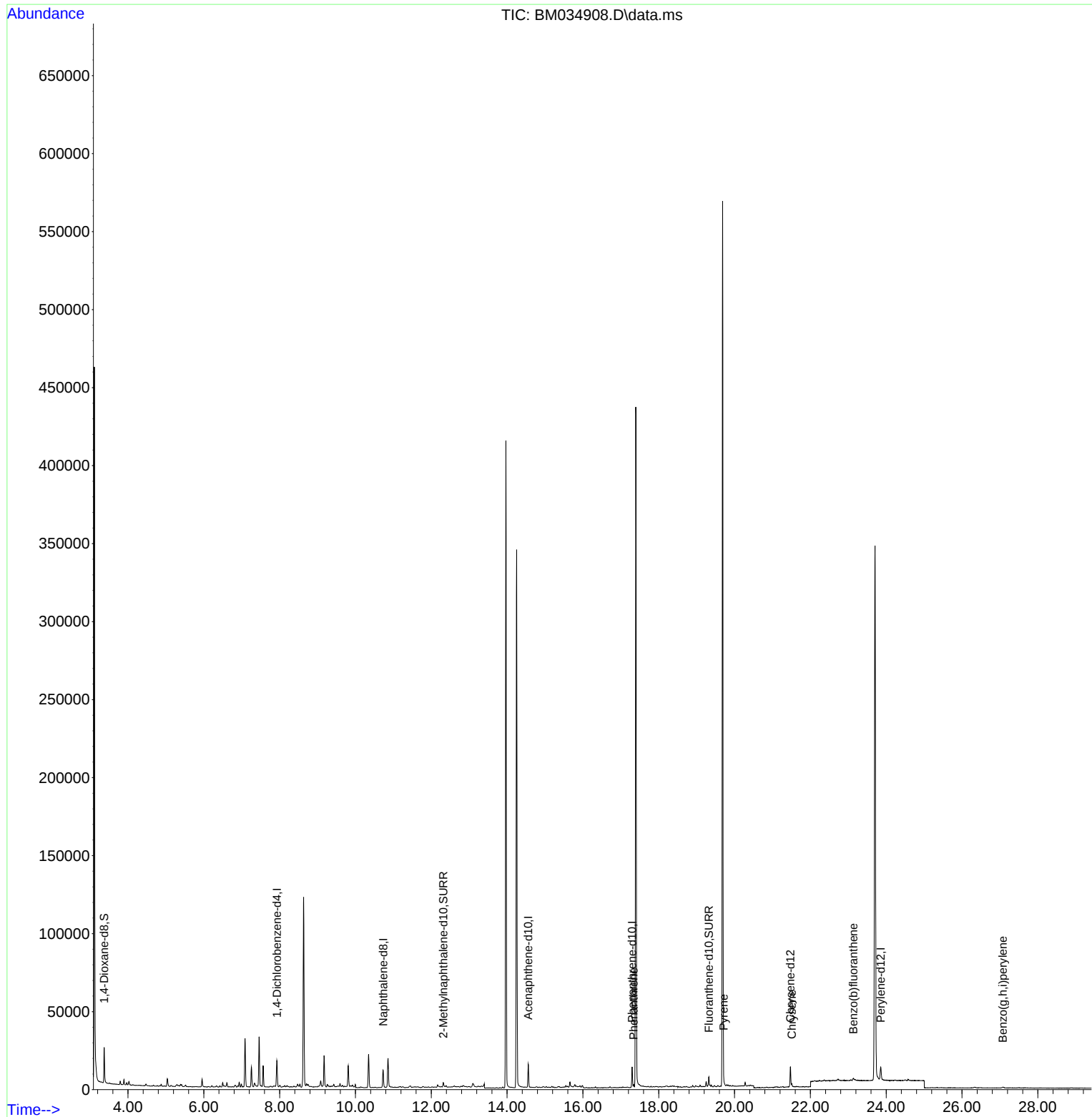
Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.930	152	5221	0.400	ng/ul	0.00
4) Naphthalene-d8	10.732	136	14002	0.400	ng/ul #	0.00
9) Acenaphthene-d10	14.557	164	7868	0.400	ng/ul	0.00
13) Phenanthrene-d10	17.297	188	15318	0.400	ng/ul	0.00
17) Chrysene-d12	21.474	240	11089	0.400	ng/ul #	0.00
23) Perylene-d12	23.856	264	11412	0.400	ng/ul #	0.00
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.373	96	13497	2.337	ng/ul	0.00
6) 2-Methylnaphthalene-d10	12.316	152	3332	0.169	ng/ul	0.00
18) Fluoranthene-d10	19.322	212	7244	0.207	ng/ul	0.00
Target Compounds						
					Qvalue	
15) Phenanthrene	17.339	178	2184	0.043	ng/ul#	80
20) Pyrene	19.712	202	2021	0.038	ng/ul#	57
22) Chrysene	21.509	228	2742	0.060	ng/ul#	70
24) Benzo(b)fluoranthene	23.131	252	1159	0.022	ng/ul#	1
29) Benzo(g,h,i)perylene	27.078	276	1120	0.022	ng/ul#	49

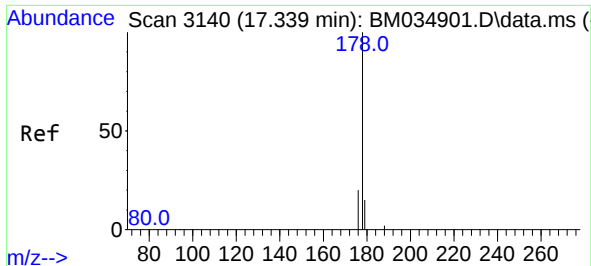
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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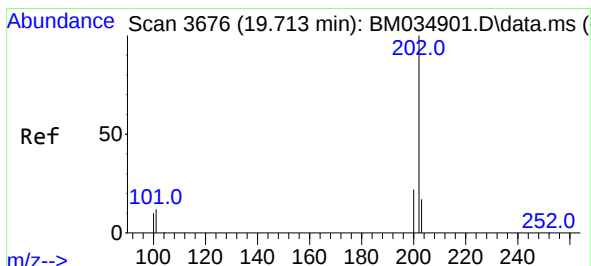
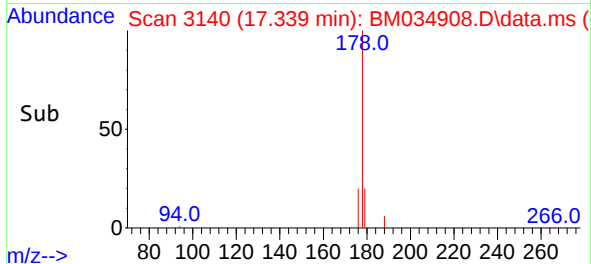
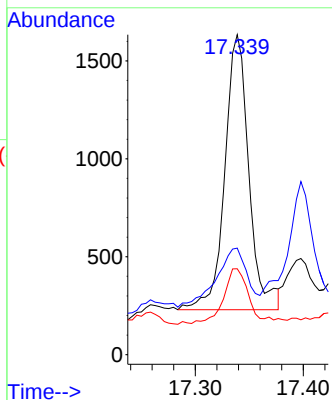
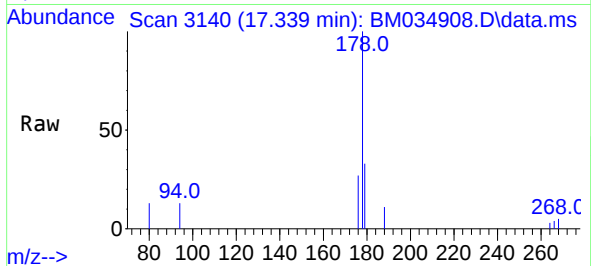




#15
Phenanthrene
Concen: 0.043 ng/ul
RT: 17.339 min Scan# 3140
Delta R.T. -0.001 min
Lab File: BM034908.D
Acq: 04 May 2022 02:07

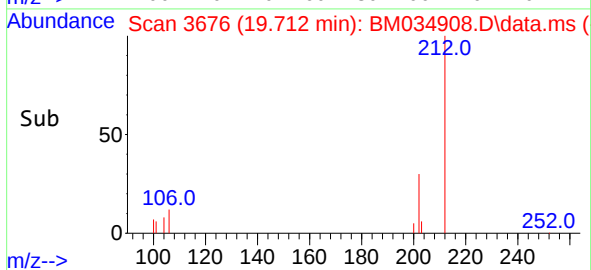
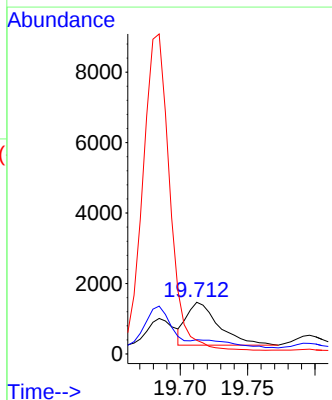
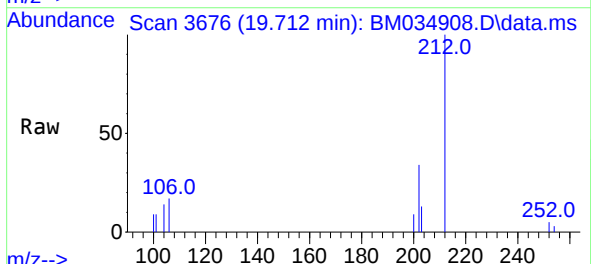
Instrument :
BNA_M
ClientSampleId :
EW462

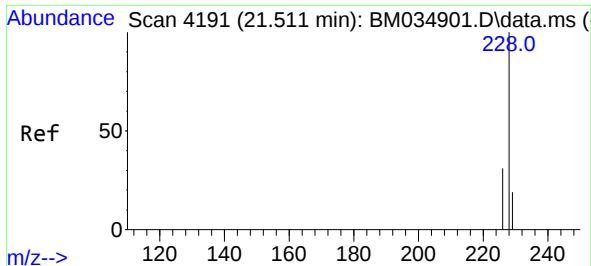
Tgt Ion:178 Resp: 2184
Ion Ratio Lower Upper
178 100
179 33.3 15.0 22.6#
176 26.9 17.9 26.9



#20
Pyrene
Concen: 0.038 ng/ul
RT: 19.712 min Scan# 3676
Delta R.T. -0.001 min
Lab File: BM034908.D
Acq: 04 May 2022 02:07

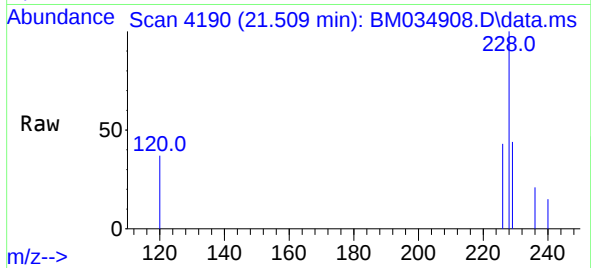
Tgt Ion:202 Resp: 2021
Ion Ratio Lower Upper
202 100
101 27.6 9.3 13.9#
100 26.2 7.8 11.6#



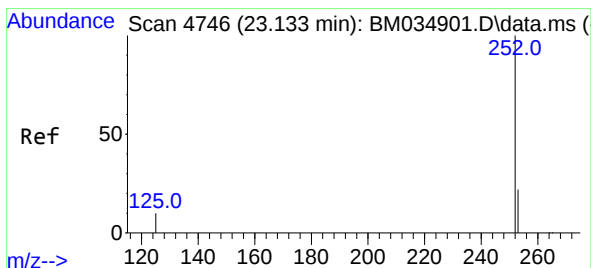
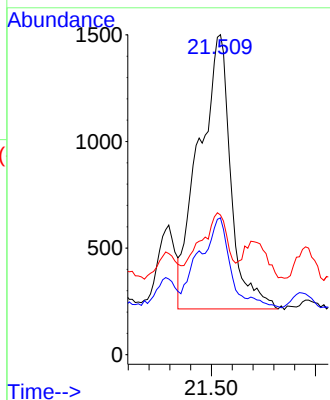
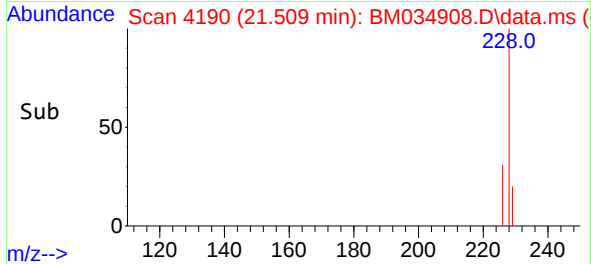


#22
Chrysene
Concen: 0.060 ng/u1
RT: 21.509 min Scan# 4190
Delta R.T. -0.002 min
Lab File: BM034908.D
Acq: 04 May 2022 02:07

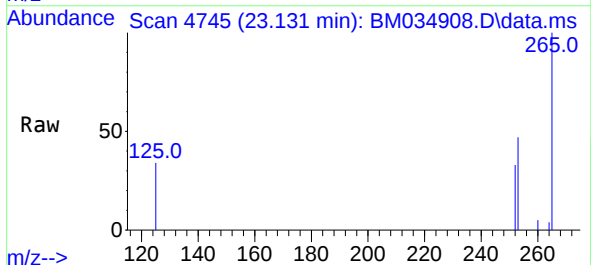
Instrument :
BNA_M
ClientSampleId :
EW462



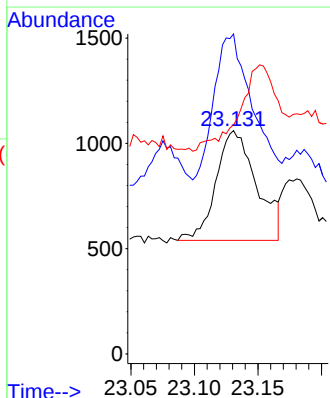
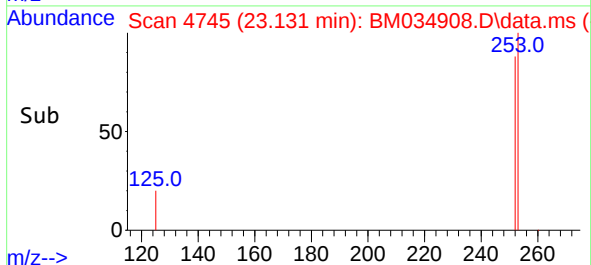
Tgt Ion:228 Resp: 2742
Ion Ratio Lower Upper
228 100
226 42.8 25.8 38.8#
229 43.6 16.7 25.1#

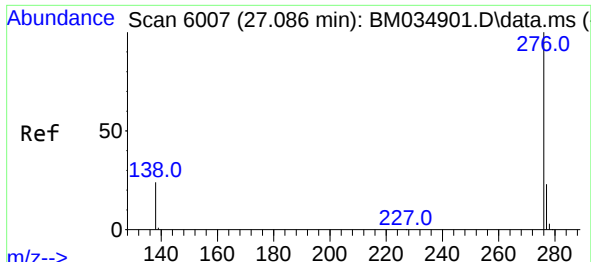


#24
Benzo(b)fluoranthene
Concen: 0.022 ng/u1
RT: 23.131 min Scan# 4745
Delta R.T. -0.005 min
Lab File: BM034908.D
Acq: 04 May 2022 02:07



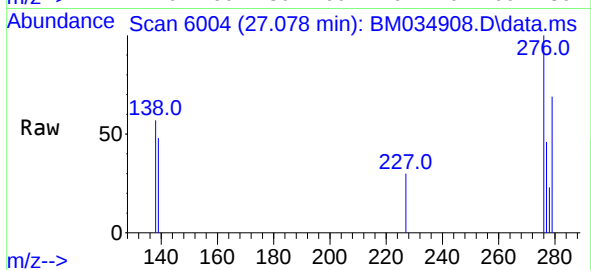
Tgt Ion:252 Resp: 1159
Ion Ratio Lower Upper
252 100
253 143.3 0.0 64.2#
125 102.6 0.0 28.8#





#29
 Benzo(g,h,i)perylene
 Concen: 0.022 ng/ul
 RT: 27.078 min Scan# 6004
 Delta R.T. -0.009 min
 Lab File: BM034908.D
 Acq: 04 May 2022 02:07

Instrument :
 BNA_M
 ClientSampleId :
 EW462



Tgt Ion:276 Resp: 1120
 Ion Ratio Lower Upper
 276 100
 138 57.2 17.4 26.0#
 277 45.8 22.6 33.8#

