

Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM062022\
 Data File : BM035528.D
 Acq On : 20 Jun 2022 11:14
 Operator : CG/JU
 Sample : N3226-23
 Misc :
 ALS Vial : 5 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :
 EW4P1

Quant Time: Jun 21 01:28:19 2022
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA_M\METHODS\SFAM-EPA-SIM-BM061822.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Mon Jun 20 01:56:13 2022
 Response via : Initial Calibration

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

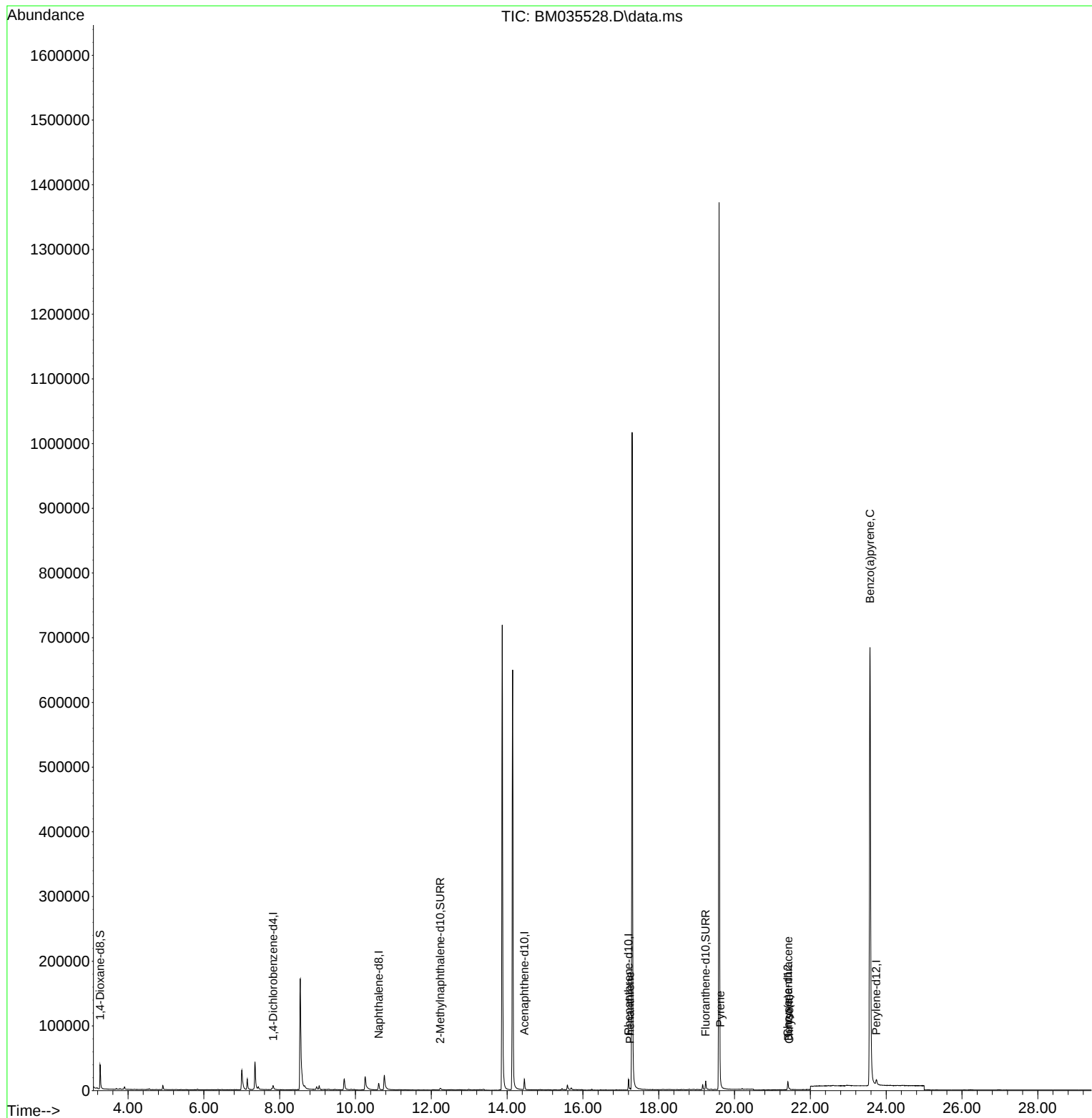
Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.829	152	4735	0.400	ng/ul	-0.03
4) Naphthalene-d8	10.616	136	15492	0.400	ng/ul	-0.03
9) Acenaphthene-d10	14.455	164	9243	0.400	ng/ul	-0.01
13) Phenanthrene-d10	17.204	188	19352	0.400	ng/ul	-0.03
17) Chrysene-d12	21.405	240	13580	0.400	ng/ul	0.00
23) Perylene-d12	23.741	264	14091	0.400	ng/ul	#-0.02
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.264	96	23575	3.539	ng/ul	0.00
6) 2-Methylnaphthalene-d10	12.239	152	5491	0.238	ng/ul	0.00
18) Fluoranthene-d10	19.239	212	14169	0.311	ng/ul	-0.01
Target Compounds						
					Qvalue	
15) Phenanthrene	17.246	178	2586	0.036	ng/ul#	89
20) Pyrene	19.625	202	1898	0.026	ng/ul#	50
21) Benzo(a)anthracene	21.420	228	1167	0.023	ng/ul#	45
22) Chrysene	21.443	228	1327	0.022	ng/ul#	68
26) Benzo(a)pyrene	23.574	252	3912	0.061	ng/ul#	37

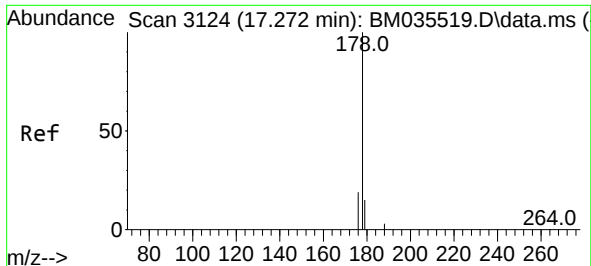
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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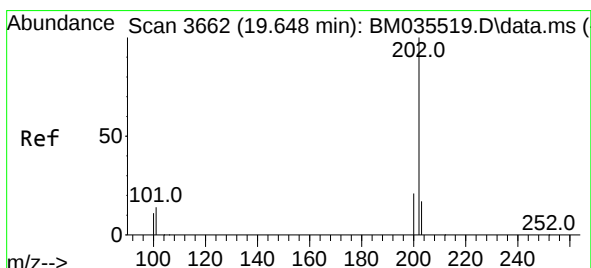
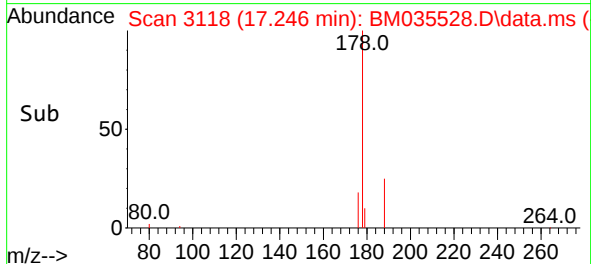
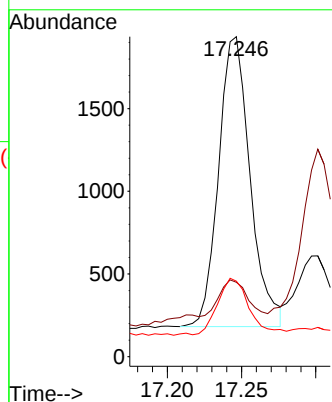
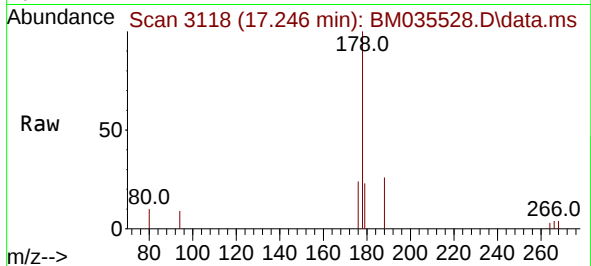




#15
Phenanthrene
Concen: 0.036 ng/ul
RT: 17.246 min Scan# 3118
Delta R.T. -0.025 min
Lab File: BM035528.D
Acq: 20 Jun 2022 11:14

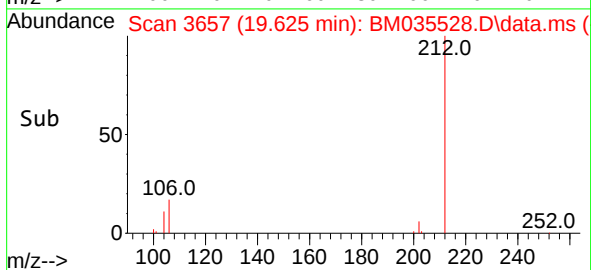
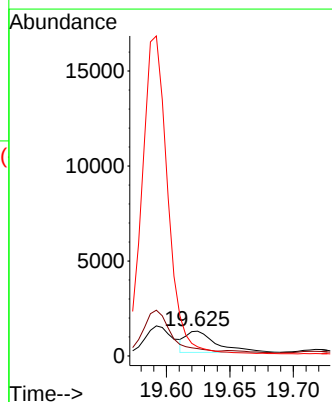
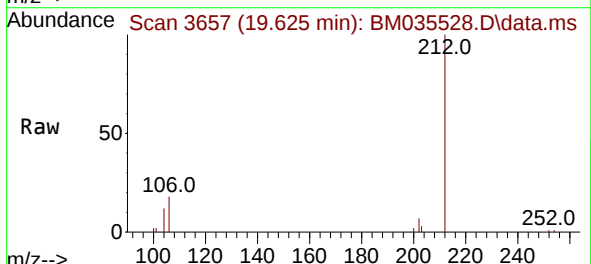
Instrument :
BNA_M
ClientSampleId :
EW4P1

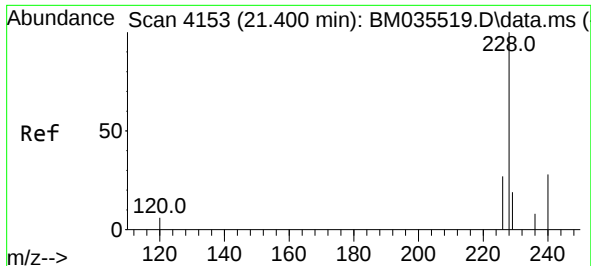
Tgt Ion:178 Resp: 2586
Ion Ratio Lower Upper
178 100
179 23.3 13.2 19.8#
176 23.6 16.2 24.4



#20
Pyrene
Concen: 0.026 ng/ul
RT: 19.625 min Scan# 3657
Delta R.T. -0.023 min
Lab File: BM035528.D
Acq: 20 Jun 2022 11:14

Tgt Ion:202 Resp: 1898
Ion Ratio Lower Upper
202 100
101 30.0 11.6 17.4#
100 37.1 9.3 13.9#

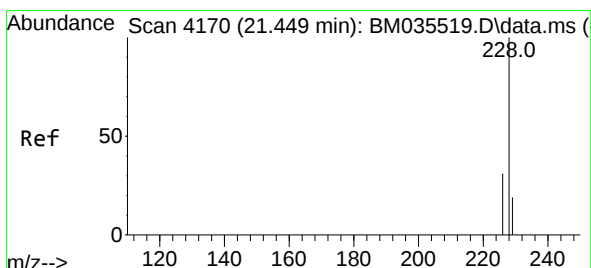
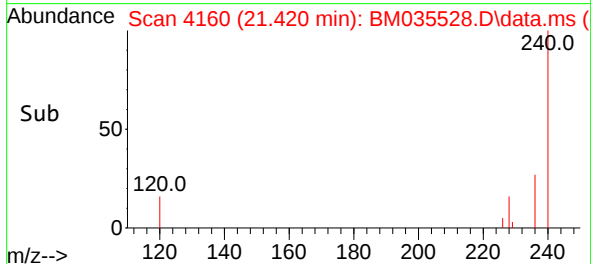
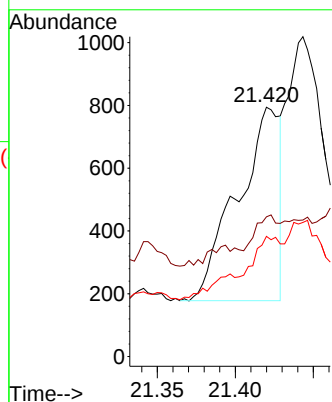
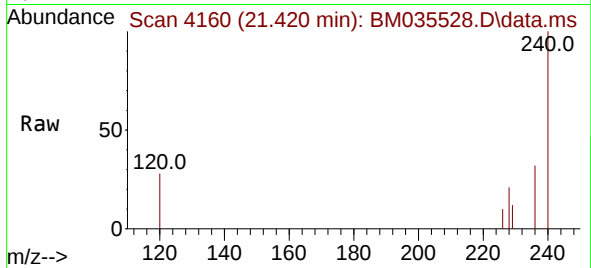




#21
Benzo(a)anthracene
Concen: 0.023 ng/ul
RT: 21.420 min Scan# 4160
Delta R.T. 0.020 min
Lab File: BM035528.D
Acq: 20 Jun 2022 11:14

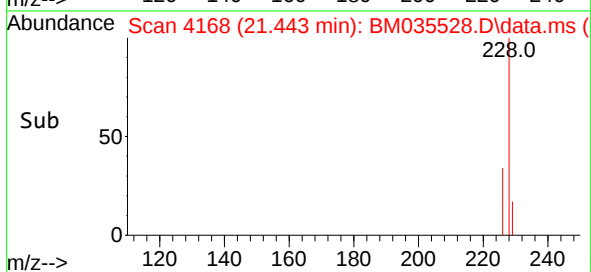
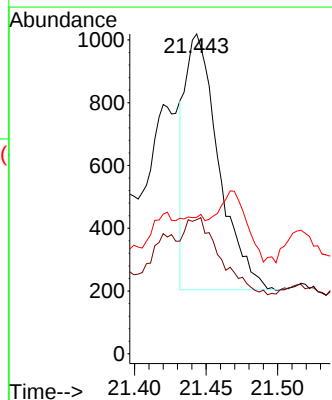
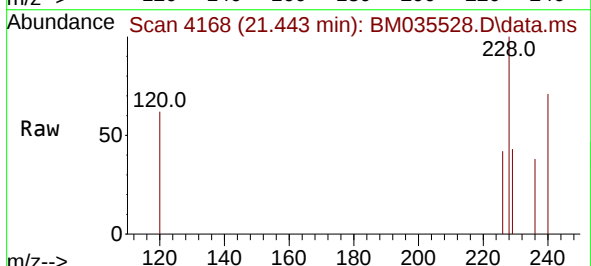
Instrument :
BNA_M
ClientSampleId :
EW4P1

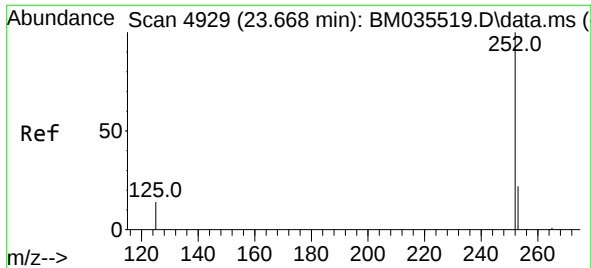
Tgt Ion:228 Resp: 1167
Ion Ratio Lower Upper
228 100
229 56.0 16.2 24.2#
226 48.2 22.3 33.5#



#22
Chrysene
Concen: 0.022 ng/ul
RT: 21.443 min Scan# 4168
Delta R.T. -0.006 min
Lab File: BM035528.D
Acq: 20 Jun 2022 11:14

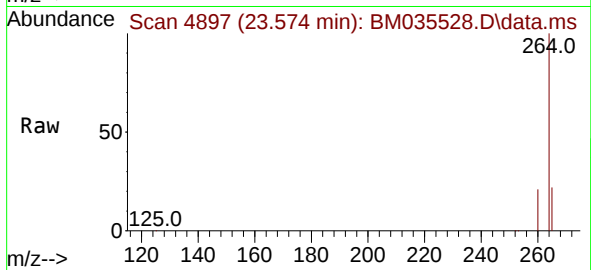
Tgt Ion:228 Resp: 1327
Ion Ratio Lower Upper
228 100
226 41.9 24.5 36.7#
229 42.7 15.8 23.8#





#26
Benzo(a)pyrene
Concen: 0.061 ng/ul
RT: 23.574 min Scan# 41
Delta R.T. -0.094 min
Lab File: BM035528.D
Acq: 20 Jun 2022 11:14

Instrument :
BNA_M
ClientSampleId :
EW4P1



Tgt Ion:252 Resp: 3912
Ion Ratio Lower Upper
252 100
253 66.2 27.8 41.6#
125 68.4 23.3 34.9#

