

Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM062022\
 Data File : BM035580.D
 Acq On : 21 Jun 2022 20:24
 Operator : CG/JU
 Sample : N3226-04
 Misc :
 ALS Vial : 4 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :
 EW4L5

Quant Time: Jun 22 01:33:15 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)

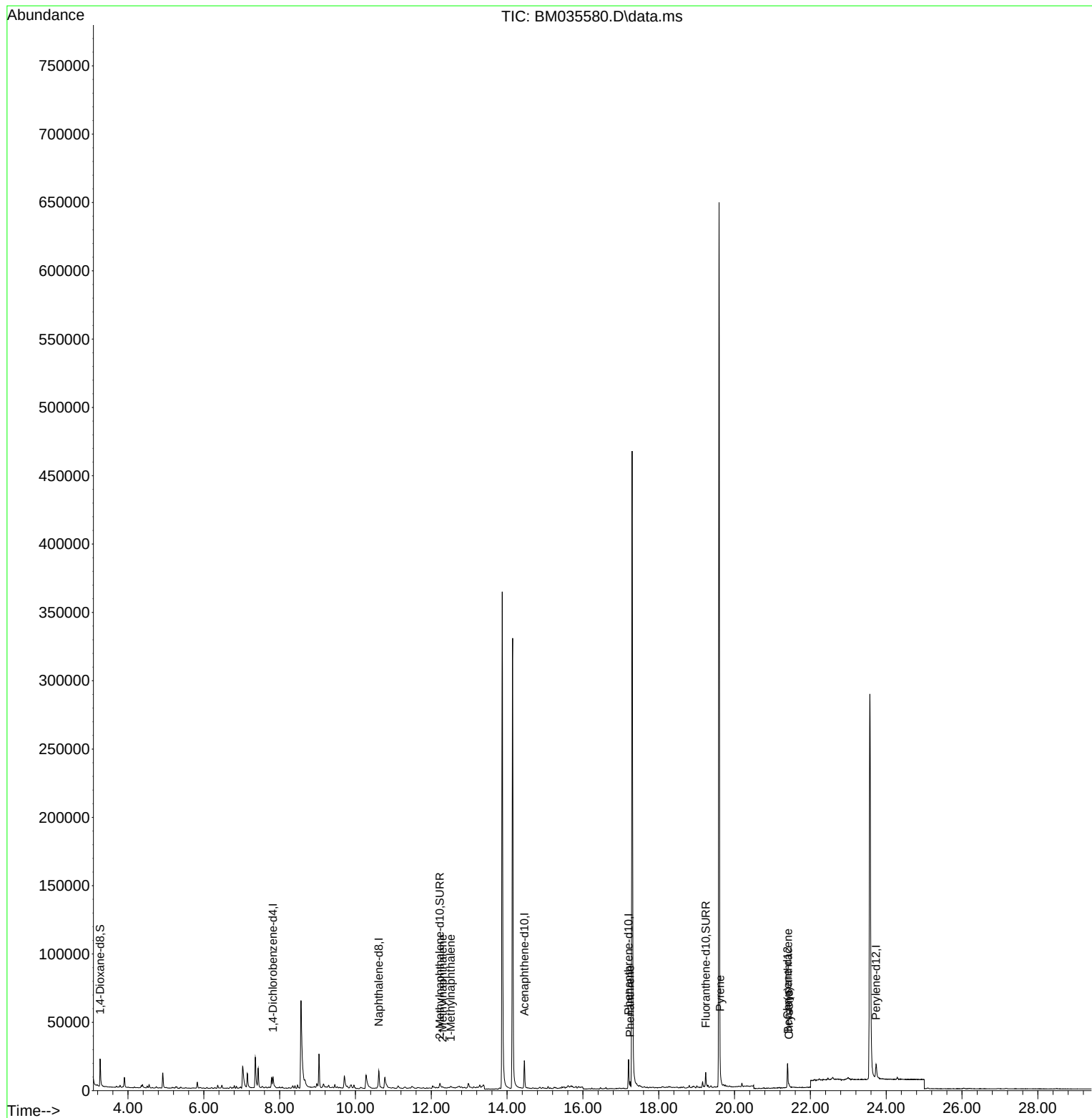
Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.825	152	5872	0.400	ng/ul	-0.03
4) Naphthalene-d8	10.617	136	19759	0.400	ng/ul	-0.03
9) Acenaphthene-d10	14.455	164	11768	0.400	ng/ul	-0.01
13) Phenanthrene-d10	17.204	188	25885	0.400	ng/ul	-0.03
17) Chrysene-d12	21.398	240	18715	0.400	ng/ul	-0.01
23) Perylene-d12	23.733	264	16641	0.400	ng/ul	#-0.03
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.264	96	12669	1.533	ng/ul	0.00
6) 2-Methylnaphthalene-d10	12.222	152	5526	0.188	ng/ul	-0.02
18) Fluoranthene-d10	19.238	212	11639	0.185	ng/ul	-0.01
Target Compounds						
					Qvalue	
7) 2-Methylnaphthalene	12.299	142	994	0.026	ng/ul	95
8) 1-Methylnaphthalene	12.514	142	959	0.027	ng/ul	93
15) Phenanthrene	17.242	178	5083	0.054	ng/ul#	90
20) Pyrene	19.619	202	2830	0.028	ng/ul#	57
21) Benzo(a)anthracene	21.412	228	1581	0.022	ng/ul#	47
22) Chrysene	21.436	228	1789	0.021	ng/ul#	63

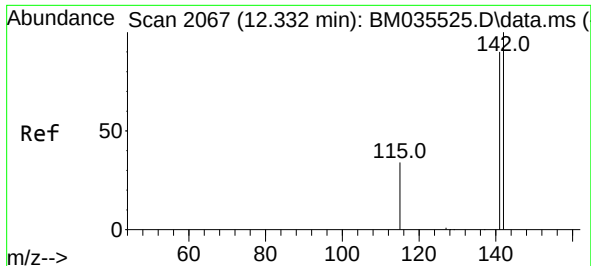
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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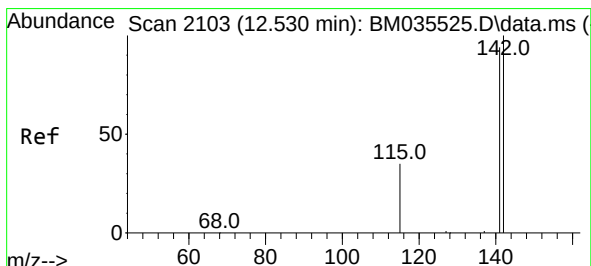
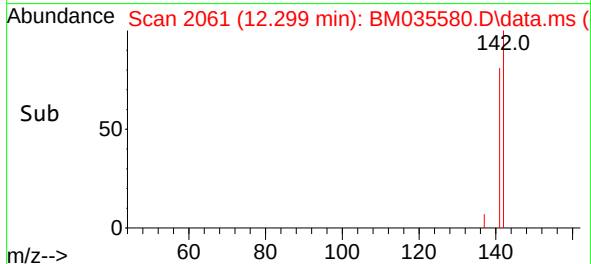
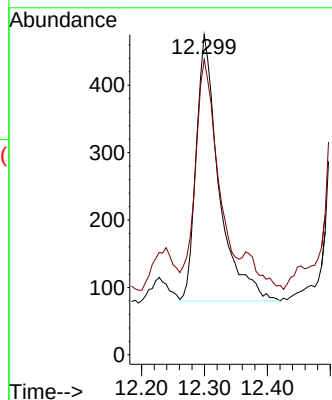
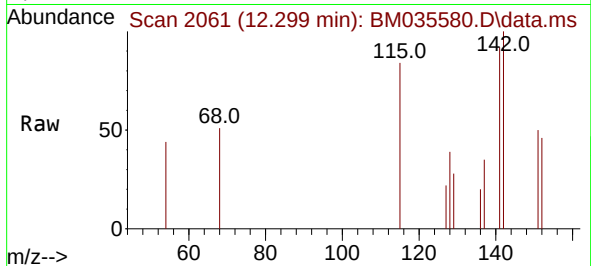




#7
2-Methylnaphthalene
Concen: 0.026 ng/ul
RT: 12.299 min Scan# 2061
Delta R.T. -0.022 min
Lab File: BM035580.D
Acq: 21 Jun 2022 20:24

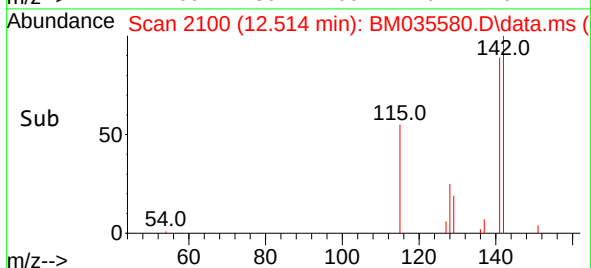
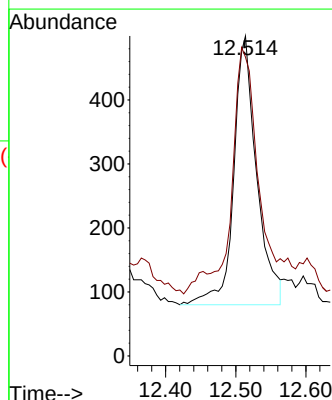
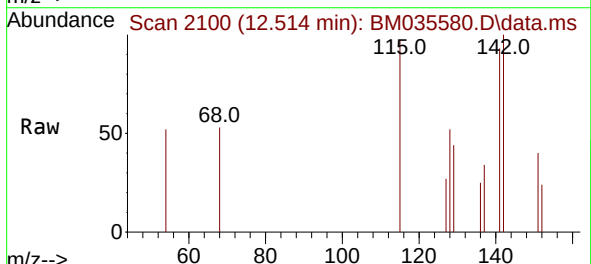
Instrument :
BNA_M
ClientSampleId :
EW4L5

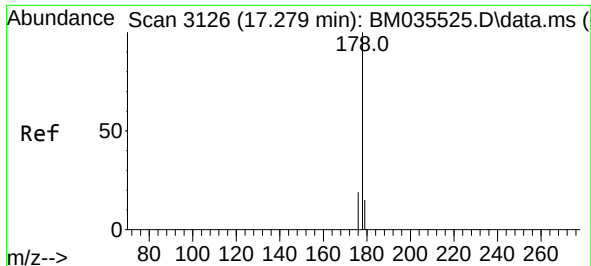
Tgt Ion:142 Resp: 994
Ion Ratio Lower Upper
142 100
141 97.1 73.8 110.8



#8
1-Methylnaphthalene
Concen: 0.027 ng/ul
RT: 12.514 min Scan# 2100
Delta R.T. -0.011 min
Lab File: BM035580.D
Acq: 21 Jun 2022 20:24

Tgt Ion:142 Resp: 959
Ion Ratio Lower Upper
142 100
141 86.7 74.6 111.8

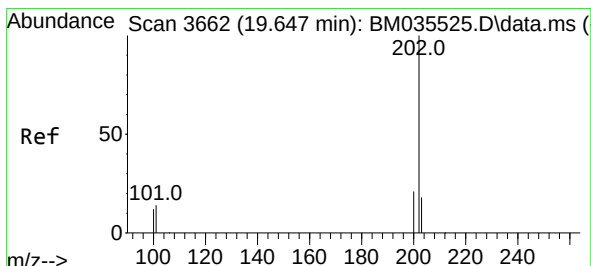
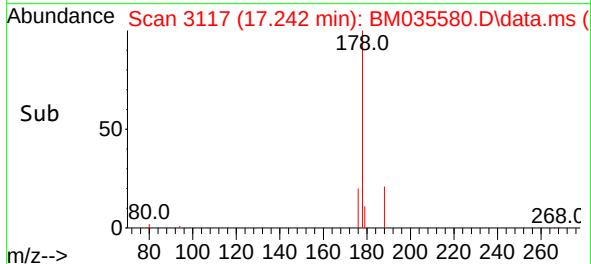
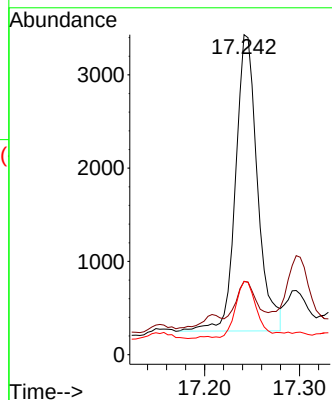
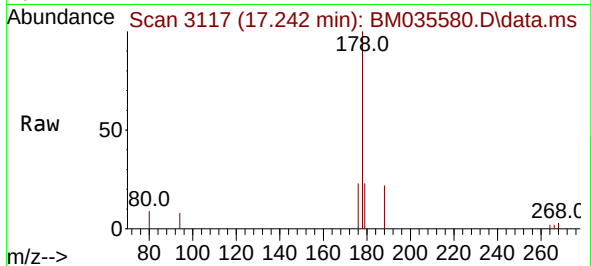




#15
Phenanthrene
Concen: 0.054 ng/ul
RT: 17.242 min Scan# 3117
Delta R.T. -0.030 min
Lab File: BM035580.D
Acq: 21 Jun 2022 20:24

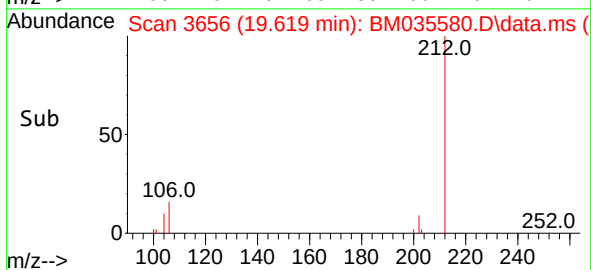
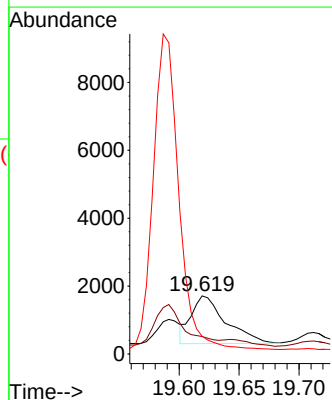
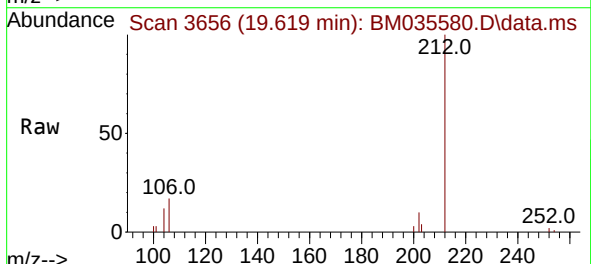
Instrument :
BNA_M
ClientSampleId :
EW4L5

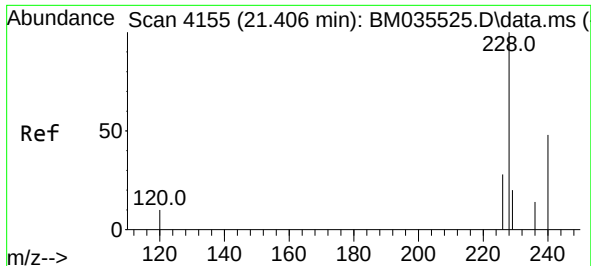
Tgt Ion:178 Resp: 5083
Ion Ratio Lower Upper
178 100
179 22.9 13.2 19.8#
176 23.0 16.2 24.4



#20
Pyrene
Concen: 0.028 ng/ul
RT: 19.619 min Scan# 3656
Delta R.T. -0.029 min
Lab File: BM035580.D
Acq: 21 Jun 2022 20:24

Tgt Ion:202 Resp: 2830
Ion Ratio Lower Upper
202 100
101 30.0 11.6 17.4#
100 30.5 9.3 13.9#

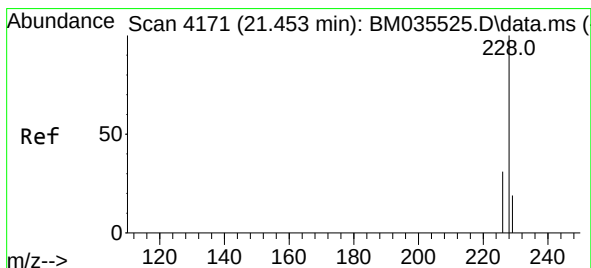
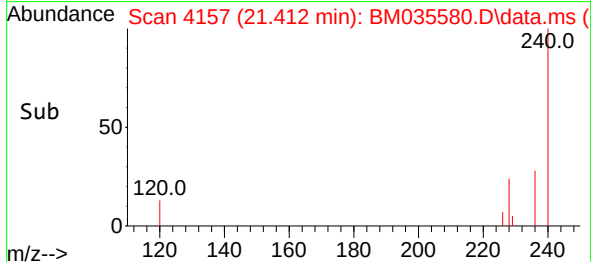
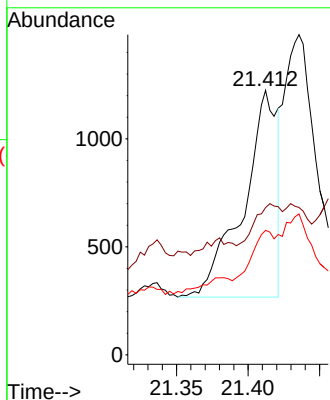
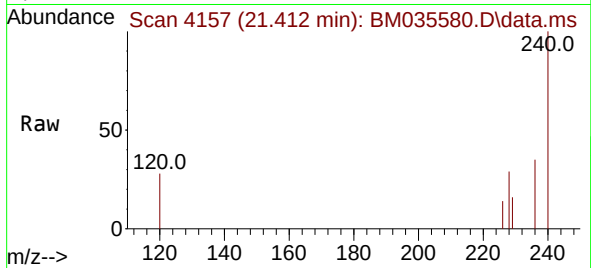




#21
Benzo(a)anthracene
Concen: 0.022 ng/ul
RT: 21.412 min Scan# 4157
Delta R.T. 0.013 min
Lab File: BM035580.D
Acq: 21 Jun 2022 20:24

Instrument :
BNA_M
ClientSampleId :
EW4L5

Tgt Ion:228 Resp: 1581
Ion Ratio Lower Upper
228 100
229 55.6 16.2 24.2#
226 47.1 22.3 33.5#



#22
Chrysene
Concen: 0.021 ng/ul
RT: 21.436 min Scan# 4165
Delta R.T. -0.014 min
Lab File: BM035580.D
Acq: 21 Jun 2022 20:24

Tgt Ion:228 Resp: 1789
Ion Ratio Lower Upper
228 100
226 44.0 24.5 36.7#
229 46.0 15.8 23.8#

