

Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM062022\
 Data File : BM035531.D
 Acq On : 20 Jun 2022 13:02
 Operator : CG/JU
 Sample : N3226-07
 Misc :
 ALS Vial : 8 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :
 EW4M4

Quant Time: Jun 21 01:28:31 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)

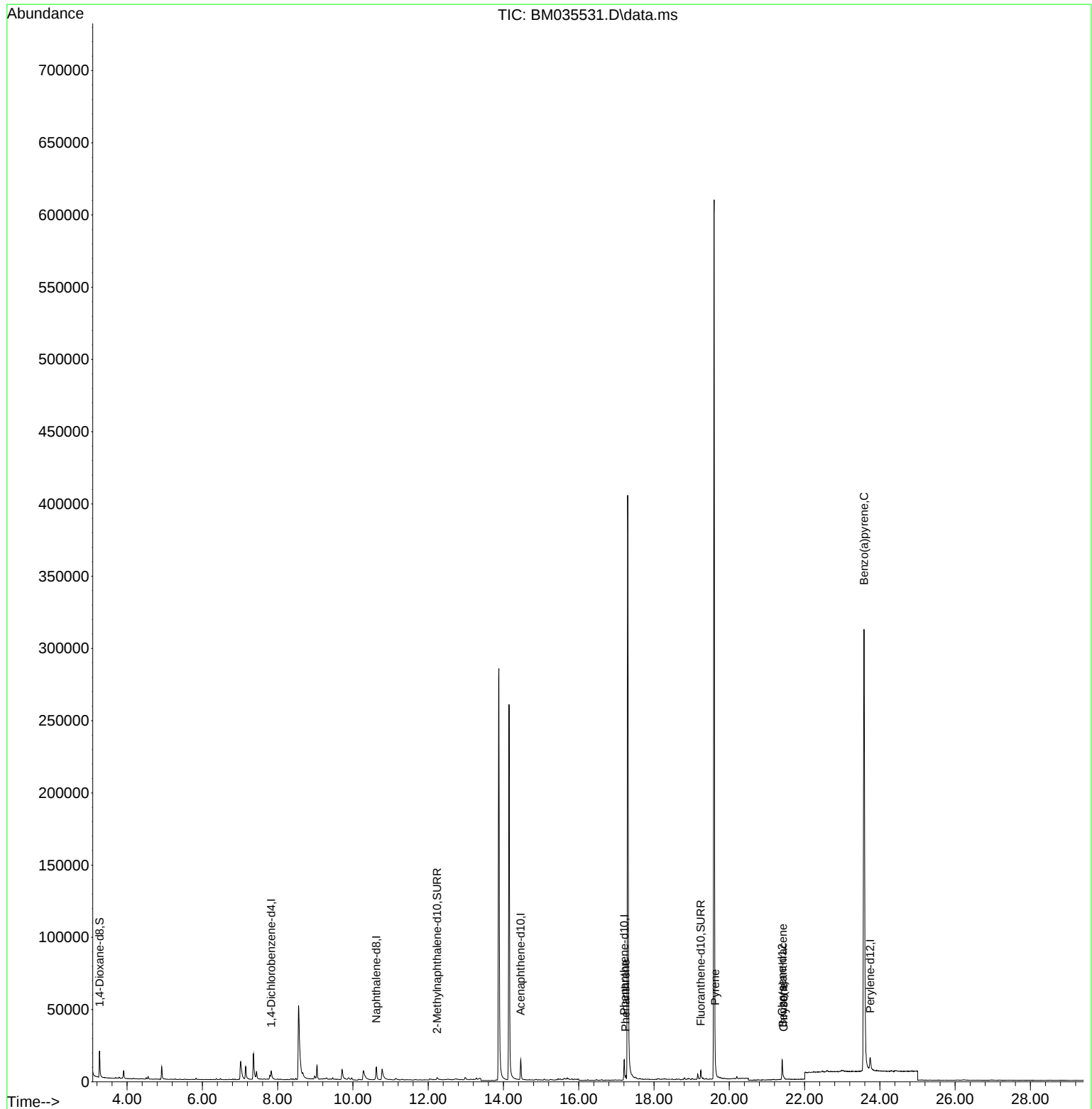
Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.829	152	4354	0.400	ng/ul	-0.03
4) Naphthalene-d8	10.622	136	13766	0.400	ng/ul	-0.02
9) Acenaphthene-d10	14.459	164	8181	0.400	ng/ul	-0.01
13) Phenanthrene-d10	17.208	188	17985	0.400	ng/ul	-0.02
17) Chrysene-d12	21.403	240	14739	0.400	ng/ul	0.00
23) Perylene-d12	23.742	264	13943	0.400	ng/ul	#-0.02
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.268	96	11368	1.856	ng/ul	0.00
6) 2-Methylnaphthalene-d10	12.239	152	2591	0.127	ng/ul	0.00
18) Fluoranthene-d10	19.243	212	6489	0.131	ng/ul	-0.01
Target Compounds						
					Qvalue	
15) Phenanthrene	17.246	178	2872	0.044	ng/ul#	87
20) Pyrene	19.624	202	2092	0.026	ng/ul#	54
21) Benzo(a)anthracene	21.421	228	1198	0.021	ng/ul#	47
22) Chrysene	21.441	228	1604	0.024	ng/ul#	71
26) Benzo(a)pyrene	23.578	252	2005	0.032	ng/ul#	6

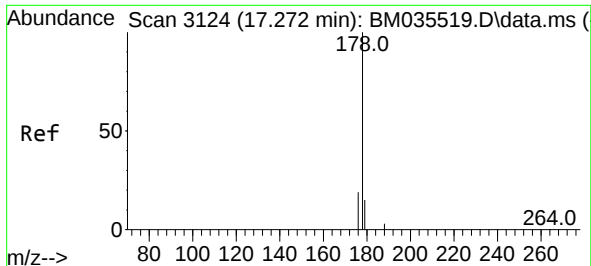
(#) = qualifier out of range (m) = manual integration (+) = signals summed

Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM062022\
Data File : BM035531.D
Acq On : 20 Jun 2022 13:02
Operator : CG/JU
Sample : N3226-07
Misc :
ALS Vial : 8 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
EW4M4

Quant Time: Jun 21 01:28:31 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

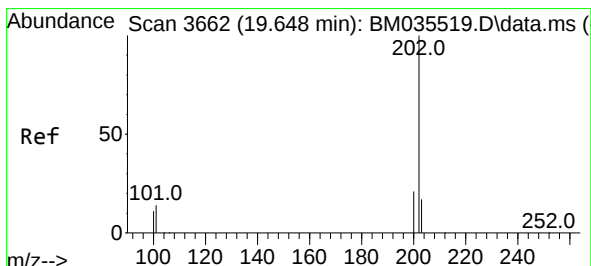
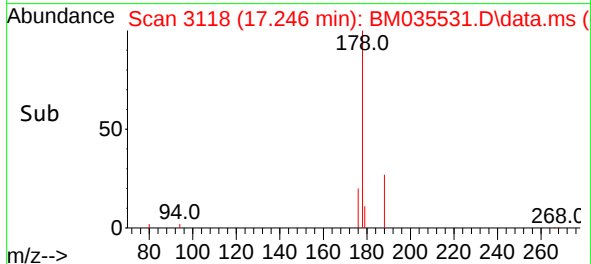
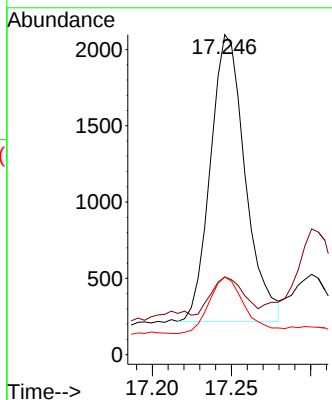
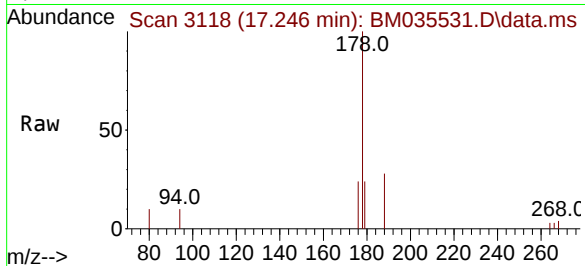




#15
Phenanthrene
Concen: 0.044 ng/ul
RT: 17.246 min Scan# 3118
Delta R.T. -0.026 min
Lab File: BM035531.D
Acq: 20 Jun 2022 13:02

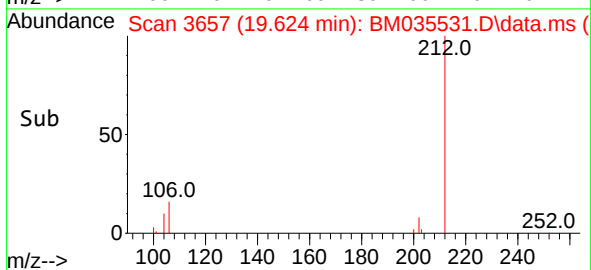
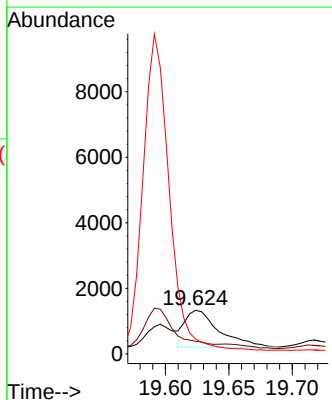
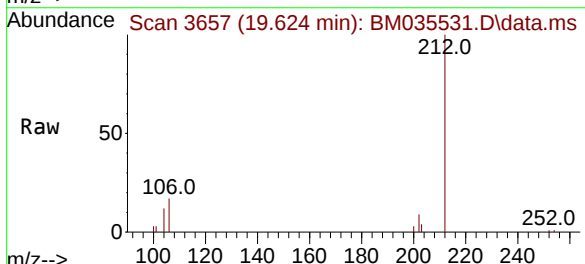
Instrument :
BNA_M
ClientSampleId :
EW4M4

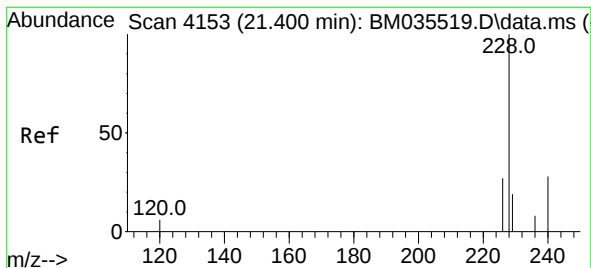
Tgt Ion:178 Resp: 2872
Ion Ratio Lower Upper
178 100
179 24.3 13.2 19.8#
176 24.2 16.2 24.4



#20
Pyrene
Concen: 0.026 ng/ul
RT: 19.624 min Scan# 3657
Delta R.T. -0.024 min
Lab File: BM035531.D
Acq: 20 Jun 2022 13:02

Tgt Ion:202 Resp: 2092
Ion Ratio Lower Upper
202 100
101 29.0 11.6 17.4#
100 34.2 9.3 13.9#





#21

Benzo(a)anthracene

Concen: 0.021 ng/ul

RT: 21.421 min Scan# 4160

Delta R.T. 0.021 min

Lab File: BM035531.D

Acq: 20 Jun 2022 13:02

Instrument :

BNA_M

ClientSampleId :

EW4M4

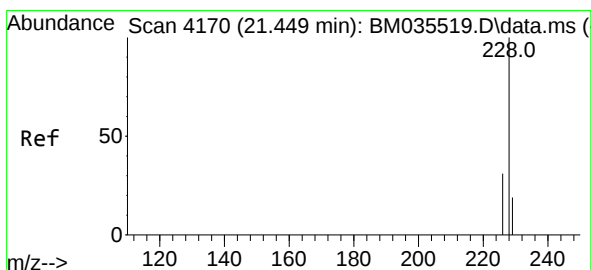
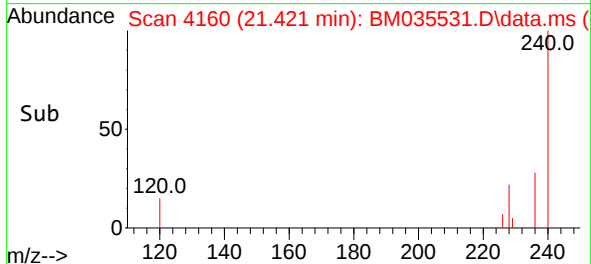
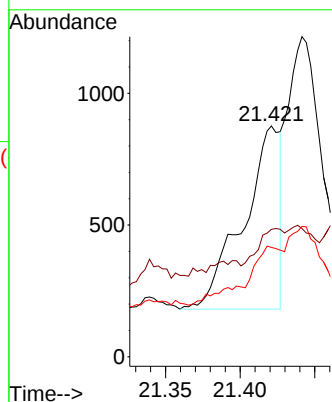
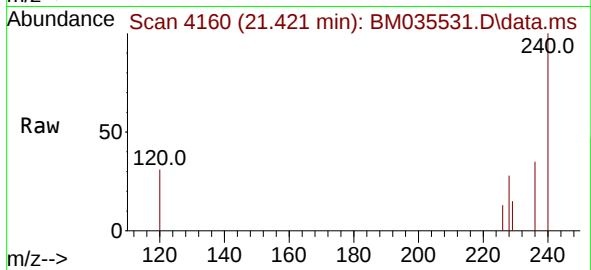
Tgt Ion:228 Resp: 1198

Ion Ratio Lower Upper

228 100

229 55.3 16.2 24.2#

226 47.4 22.3 33.5#



#22

Chrysene

Concen: 0.024 ng/ul

RT: 21.441 min Scan# 4167

Delta R.T. -0.008 min

Lab File: BM035531.D

Acq: 20 Jun 2022 13:02

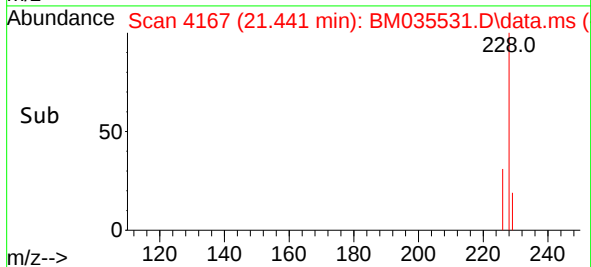
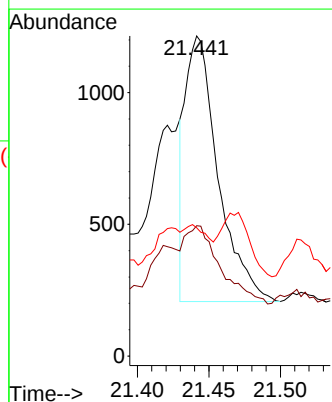
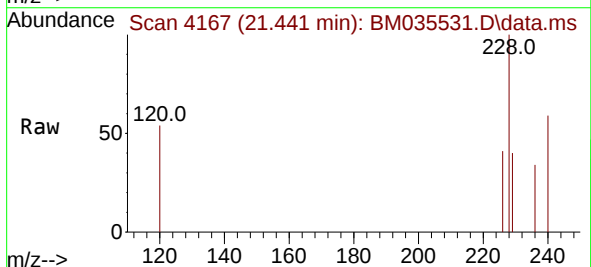
Tgt Ion:228 Resp: 1604

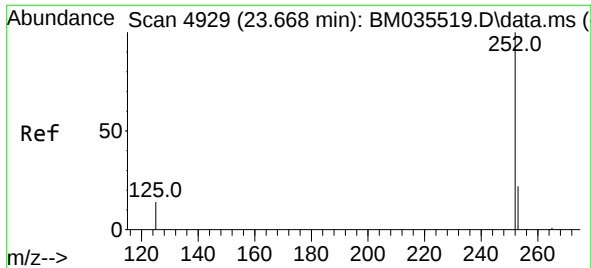
Ion Ratio Lower Upper

228 100

226 40.7 24.5 36.7#

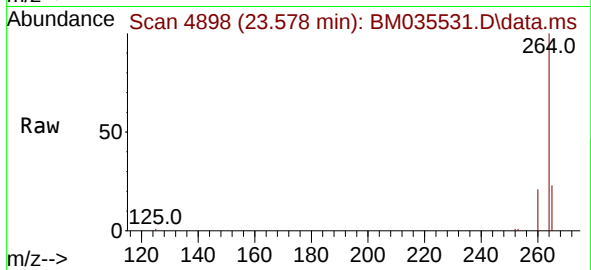
229 40.1 15.8 23.8#





#26
 Benzo(a)pyrene
 Concen: 0.032 ng/ul
 RT: 23.578 min Scan# 41
 Delta R.T. -0.090 min
 Lab File: BM035531.D
 Acq: 20 Jun 2022 13:02

Instrument :
 BNA_M
 ClientSampleId :
 EW4M4



Tgt Ion:252 Resp: 2005
 Ion Ratio Lower Upper
 252 100
 253 87.4 27.8 41.6#
 125 81.4 23.3 34.9#

