

Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM121923\
 Data File : BM043456.D
 Acq On : 20 Dec 2023 09:52
 Operator : MA/JU
 Sample : 05894-15
 Misc :
 ALS Vial : 33 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :
 BH3M1

Quant Time: Dec 20 23:12:54 2023
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_M\Methods\SFAM-EPA-SIM-BM121123.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Tue Dec 19 23:32:46 2023
 Response via : Initial Calibration

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

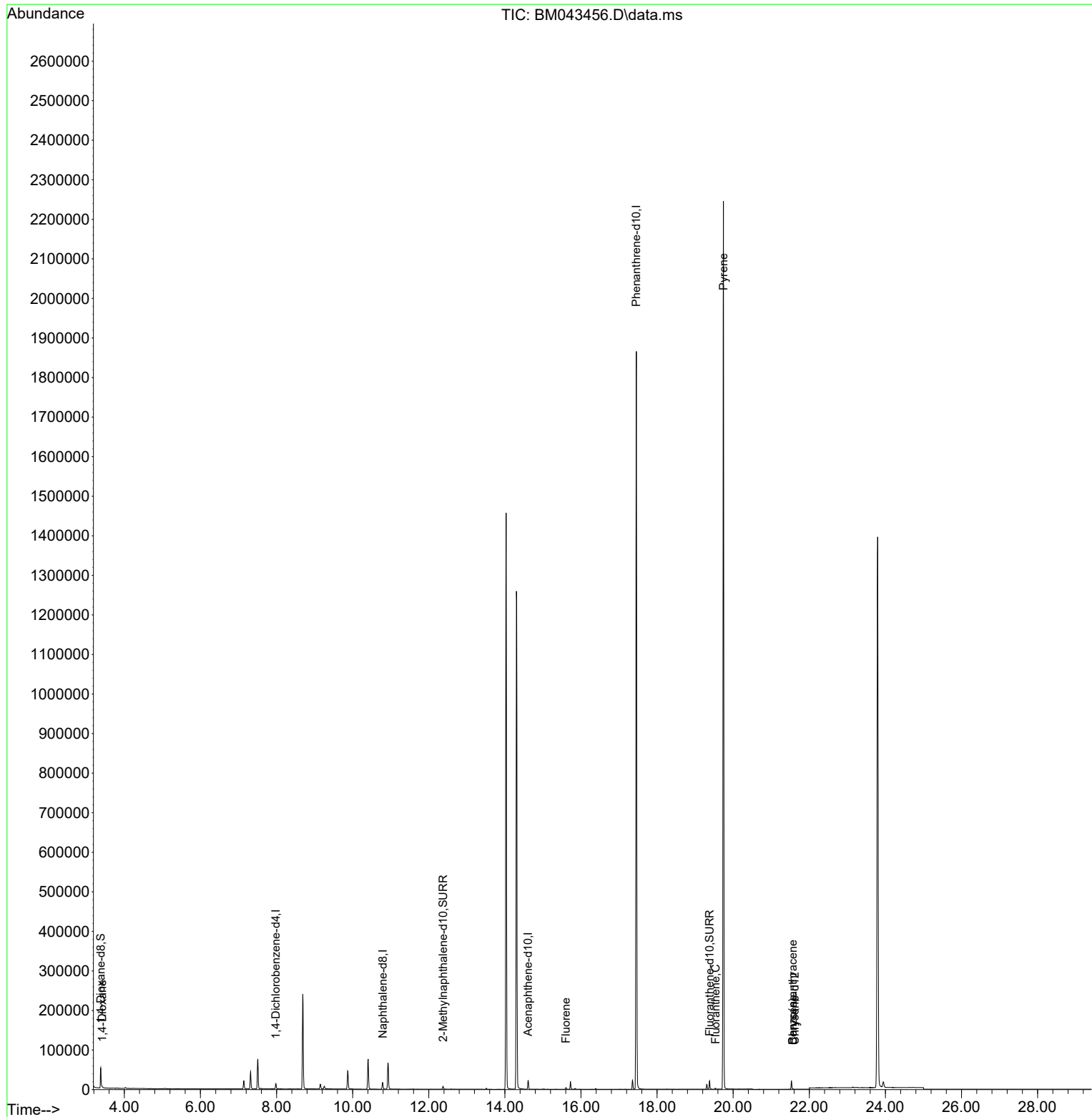
Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.984	152	7045	0.400	ng/ul	0.00
4) Naphthalene-d8	10.790	136	22594	0.400	ng/ul	0.00
9) Acenaphthene-d10	14.610	164	12281	0.400	ng/ul	0.00
13) Phenanthrene-d10	17.455	188	2016574	0.400	ng/ul	# 0.10
17) Chrysene-d12	21.618	240	13	0.400	ng/ul	# 0.08
23) Perylene-d12	0.000	264	0	0.000	ng/ul	-23.96
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.381	96	31454	3.534	ng/ul	0.00
6) 2-Methylnaphthalene-d10	12.374	152	9570	0.299	ng/ul	0.00
18) Fluoranthene-d10	19.380	212	19725	424.674	ng/ul	0.00
Target Compounds						
						Qvalue
2) 1,4-Dioxane	3.418	88	845	0.095	ng/ul#	57
12) Fluorene	15.605	166	3947	0.071	ng/ul#	12
19) Fluoranthene	19.538	202	19	0.259	ng/ul#	1
20) Pyrene	19.743	202	4067	55.863	ng/ul#	1
21) Benzo(a)anthracene	21.571	228	432	7.573	ng/ul#	57
22) Chrysene	21.571	228	425	7.054	ng/ul#	61

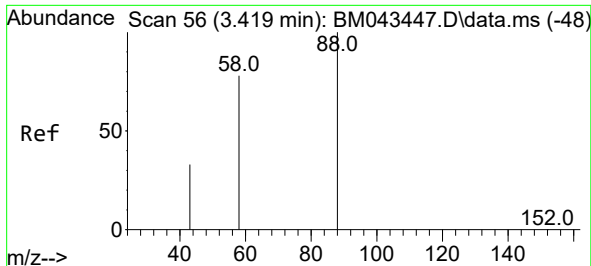
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Tue Dec 19 23:32:46 2023
Response via : Initial Calibration

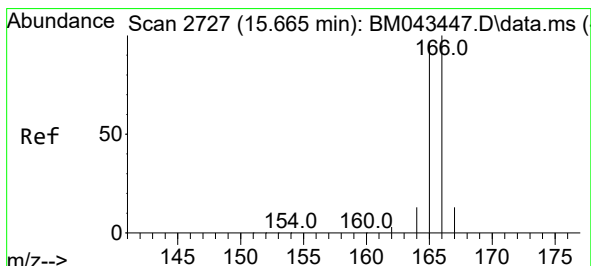
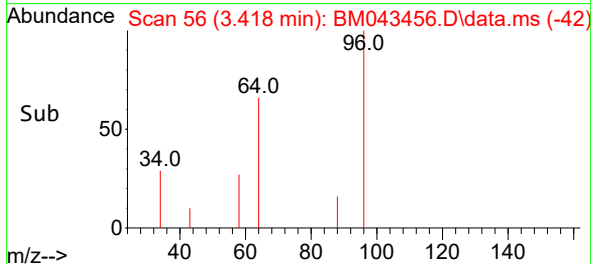
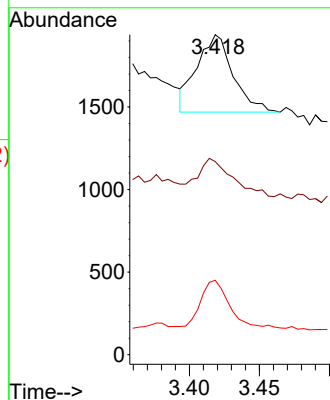
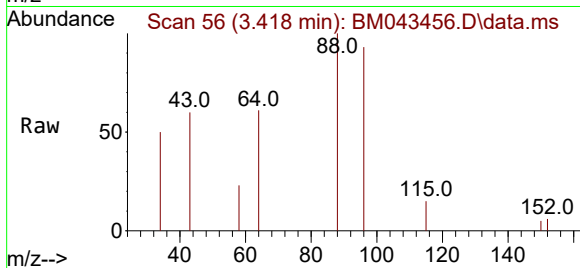




#2
1,4-Dioxane
Concen: 0.095 ng/ul
RT: 3.418 min Scan# 50
Delta R.T. -0.000 min
Lab File: BM043456.D
Acq: 20 Dec 2023 09:52

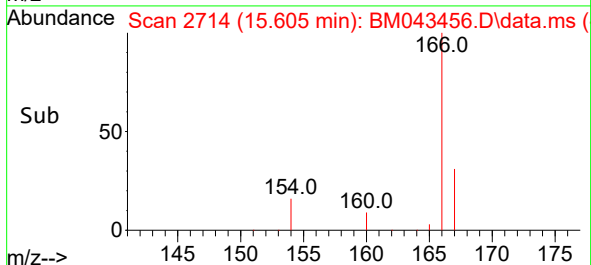
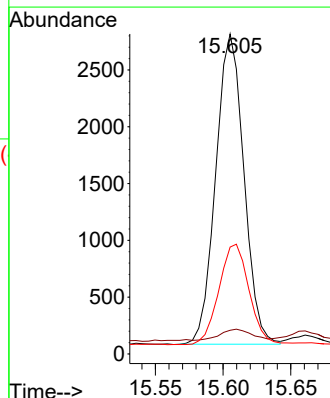
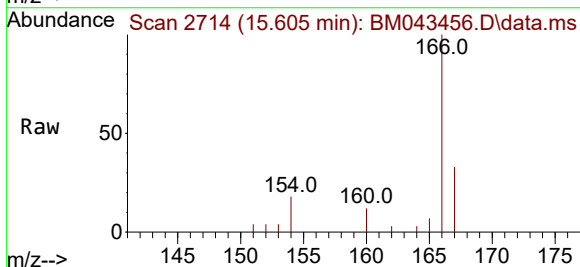
Instrument :
BNA_M
ClientSampleId :
BH3M1

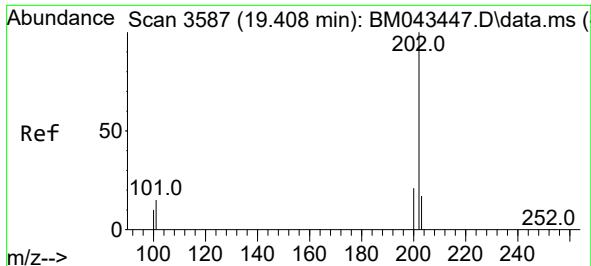
Tgt Ion: 88 Resp: 845
Ion Ratio Lower Upper
88 100
43 60.4 27.9 41.9#
58 23.3 43.4 65.2#



#12
Fluorene
Concen: 0.071 ng/ul
RT: 15.605 min Scan# 2714
Delta R.T. -0.060 min
Lab File: BM043456.D
Acq: 20 Dec 2023 09:52

Tgt Ion: 166 Resp: 3947
Ion Ratio Lower Upper
166 100
165 7.4 80.3 120.5#
167 33.4 10.8 16.2#

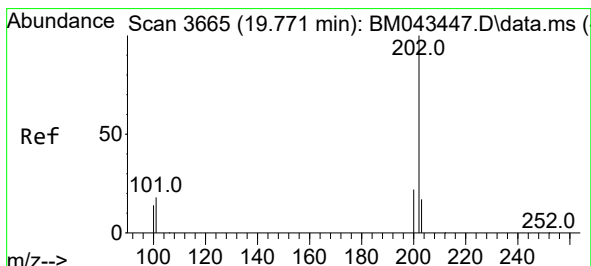
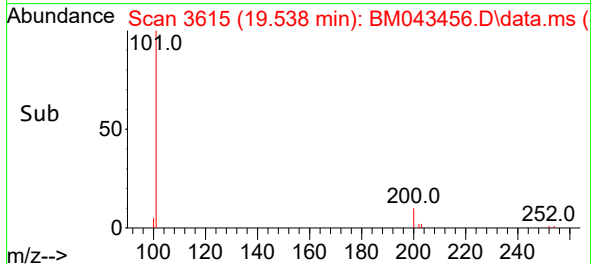
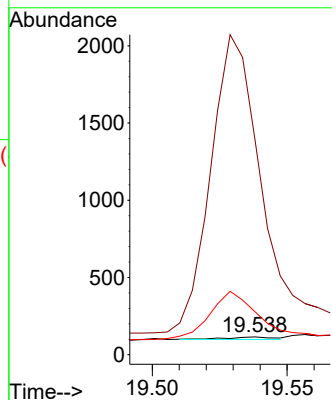
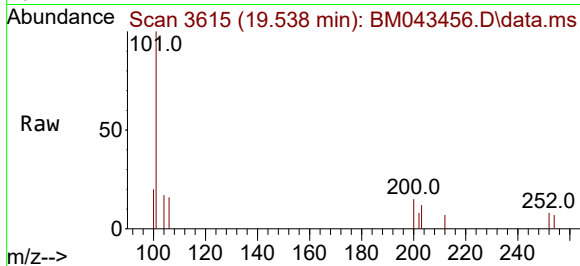




#19
Fluoranthene
Concen: 0.259 ng/ul
RT: 19.538 min Scan# 3615
Delta R.T. 0.125 min
Lab File: BM043456.D
Acq: 20 Dec 2023 09:52

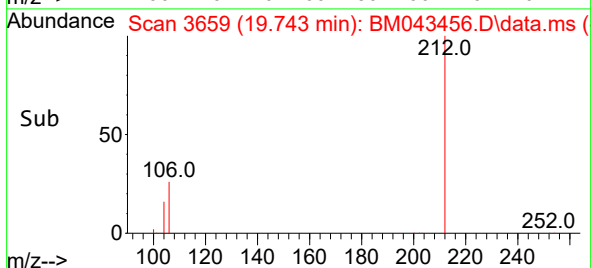
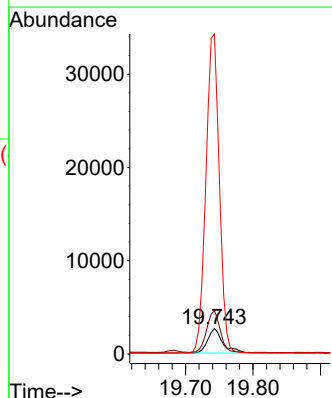
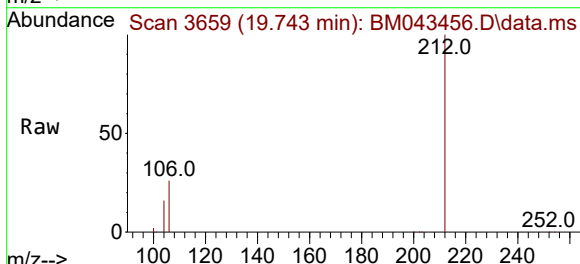
Instrument :
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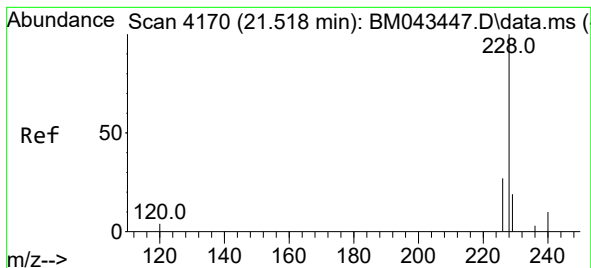
Tgt Ion:202 Resp: 19
Ion Ratio Lower Upper
202 100
101 1207.0 10.1 15.1#
100 241.7 7.4 11.2#



#20
Pyrene
Concen: 55.863 ng/ul
RT: 19.743 min Scan# 3659
Delta R.T. -0.033 min
Lab File: BM043456.D
Acq: 20 Dec 2023 09:52

Tgt Ion:202 Resp: 4067
Ion Ratio Lower Upper
202 100
101 170.3 12.7 19.1#
100 1257.1 9.8 14.8#





#21

Benzo(a)anthracene

Concen: 7.573 ng/ul

RT: 21.571 min Scan# 4188

Delta R.T. 0.050 min

Lab File: BM043456.D

Acq: 20 Dec 2023 09:52

Instrument :

BNA_M

ClientSampleId :

BH3M1

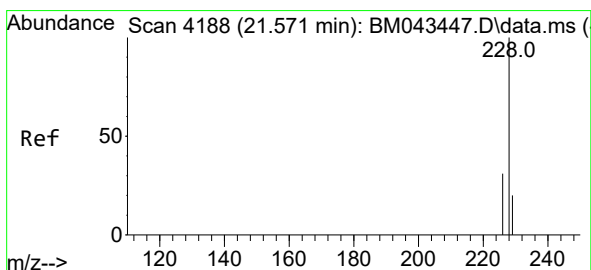
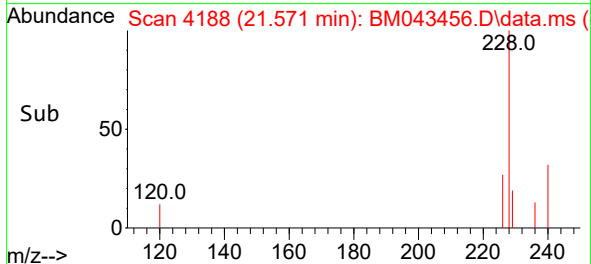
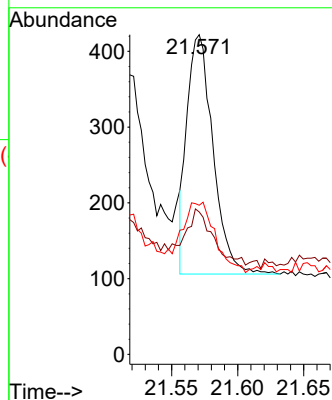
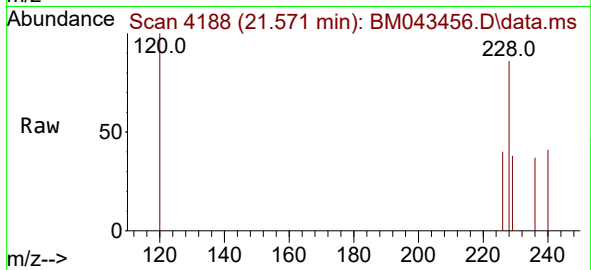
Tgt Ion:228 Resp: 432

Ion Ratio Lower Upper

228 100

229 44.5 15.5 23.3#

226 46.7 22.6 34.0#



#22

Chrysene

Concen: 7.054 ng/ul

RT: 21.571 min Scan# 4188

Delta R.T. -0.003 min

Lab File: BM043456.D

Acq: 20 Dec 2023 09:52

Tgt Ion:228 Resp: 425

Ion Ratio Lower Upper

228 100

226 46.7 24.8 37.2#

229 44.5 15.7 23.5#

