

Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM121923\
 Data File : BM043430.D
 Acq On : 19 Dec 2023 17:05
 Operator : MA/JU
 Sample : 05830-01
 Misc :
 ALS Vial : 6 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :
 H0AA3

Quant Time: Dec 19 23:36:20 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)

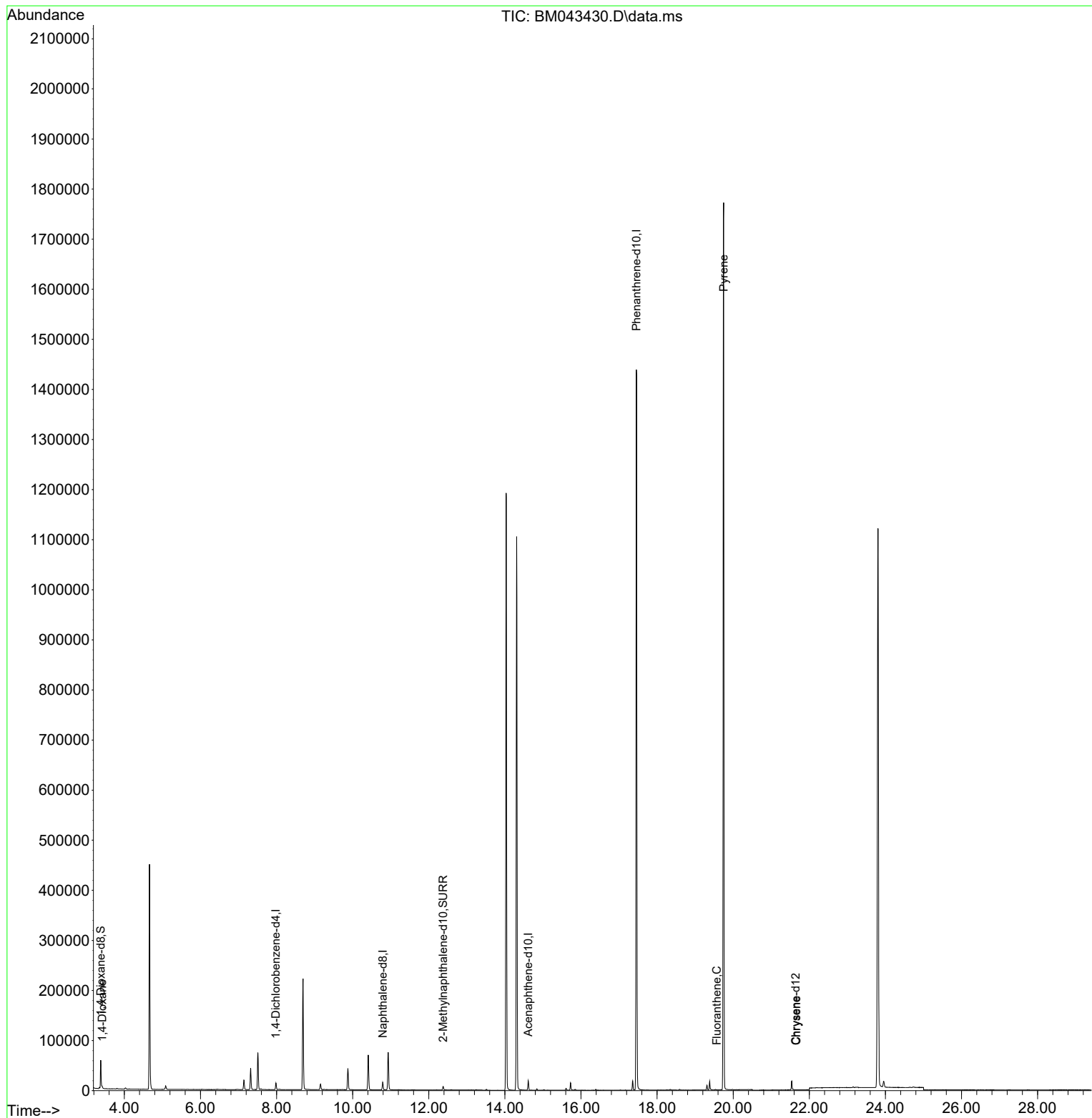
Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.984	152	6487	0.400	ng/ul	0.00
4) Naphthalene-d8	10.790	136	20023	0.400	ng/ul	0.00
9) Acenaphthene-d10	14.615	164	10220	0.400	ng/ul	0.00
13) Phenanthrene-d10	17.459	188	1624790	0.400	ng/ul	# 0.10
17) Chrysene-d12	21.641	240	13	0.400	ng/ul	# 0.10
23) Perylene-d12	0.000	264	0	0.000	ng/ul	-23.96
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.381	96	32844	4.007	ng/ul	0.00
6) 2-Methylnaphthalene-d10	12.379	152	9441	0.333	ng/ul	0.00
18) Fluoranthene-d10	0.000	212	0	0.000	ng/ul	
Target Compounds						
						Qvalue
2) 1,4-Dioxane	3.419	88	1692	0.206	ng/ul#	60
19) Fluoranthene	19.566	202	31	0.423	ng/ul#	1
20) Pyrene	19.747	202	3606	49.531	ng/ul#	1
22) Chrysene	21.658	228	28	0.465	ng/ul#	1

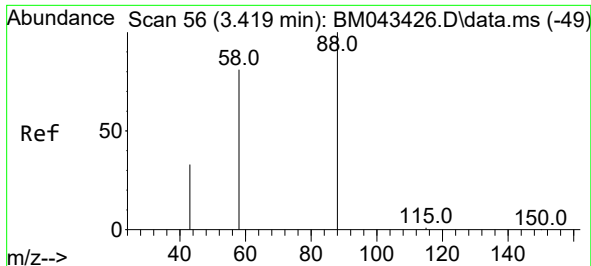
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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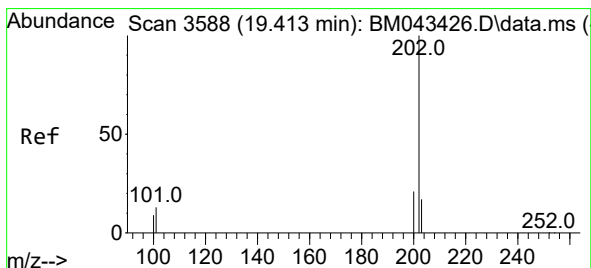
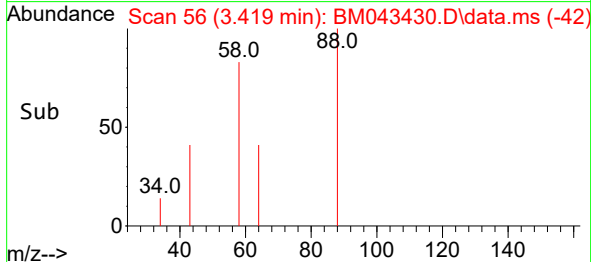
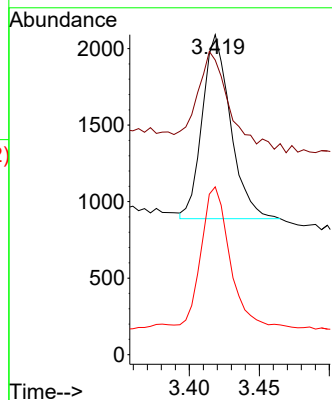
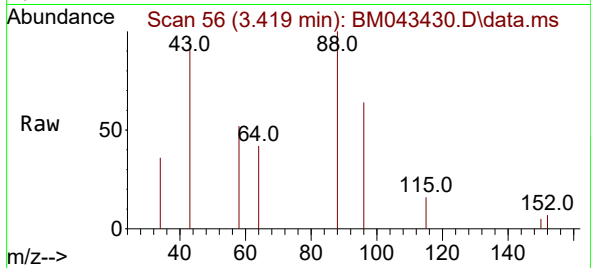




#2
1,4-Dioxane
Concen: 0.206 ng/ul
RT: 3.419 min Scan# 56
Delta R.T. -0.000 min
Lab File: BM043430.D
Acq: 19 Dec 2023 17:05

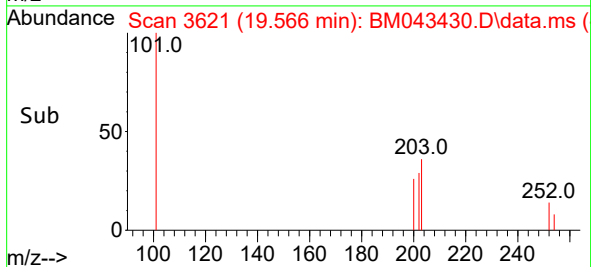
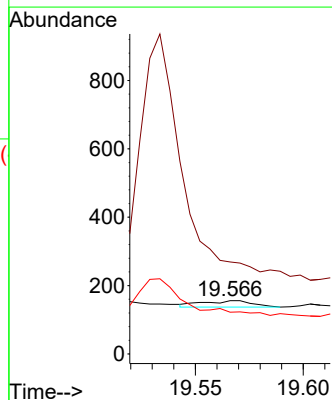
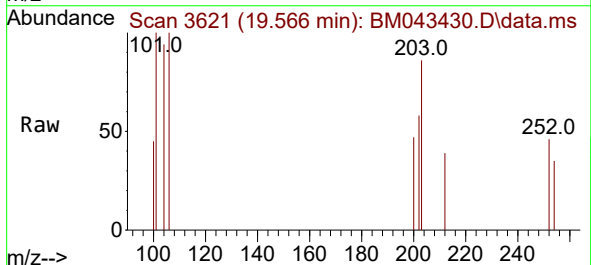
Instrument :
BNA_M
ClientSampleId :
H0AA3

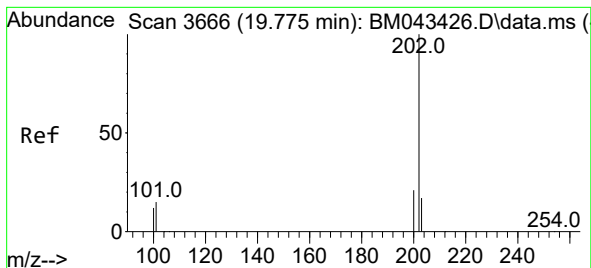
Tgt Ion: 88 Resp: 1692
Ion Ratio Lower Upper
88 100
43 92.1 27.9 41.9#
58 52.5 43.4 65.2



#19
Fluoranthene
Concen: 0.423 ng/ul
RT: 19.566 min Scan# 3621
Delta R.T. 0.153 min
Lab File: BM043430.D
Acq: 19 Dec 2023 17:05

Tgt Ion: 202 Resp: 31
Ion Ratio Lower Upper
202 100
101 172.4 10.1 15.1#
100 78.2 7.4 11.2#





#20

Pyrene

Concen: 49.531 ng/ul

RT: 19.747 min Scan# 3

Delta R.T. -0.028 min

Lab File: BM043430.D

Acq: 19 Dec 2023 17:05

Instrument :

BNA_M

ClientSampleId :

H0AA3

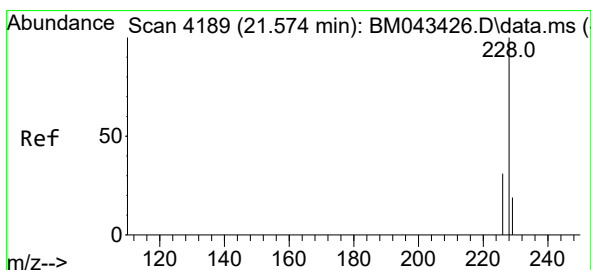
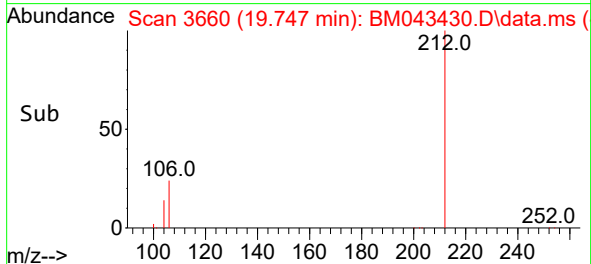
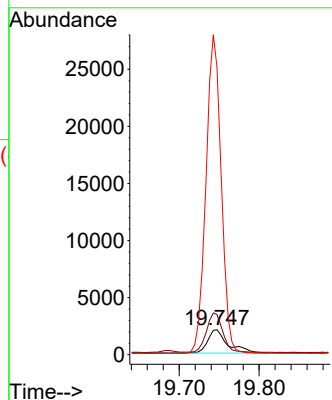
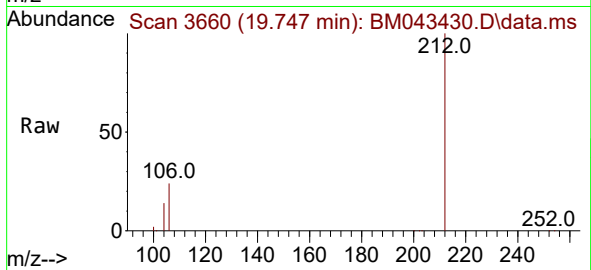
Tgt Ion:202 Resp: 3606

Ion Ratio Lower Upper

202 100

101 160.6 12.7 19.1#

100 1148.0 9.8 14.8#



#22

Chrysene

Concen: 0.465 ng/ul

RT: 21.658 min Scan# 4218

Delta R.T. 0.085 min

Lab File: BM043430.D

Acq: 19 Dec 2023 17:05

Tgt Ion:228 Resp: 28

Ion Ratio Lower Upper

228 100

226 92.1 24.8 37.2#

229 107.4 15.7 23.5#

