

Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM113023\
 Data File : BM043148.D
 Acq On : 02 Dec 2023 07:20
 Operator : MA/JU
 Sample : 05439-14
 Misc :
 ALS Vial : 66 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :
 C0AD6

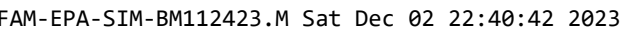
Quant Time: Dec 02 22:40:39 2023
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_M\Methods\SFAM-EPA-SIM-BM112423.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Sat Dec 02 01:12:12 2023
 Response via : Initial Calibration

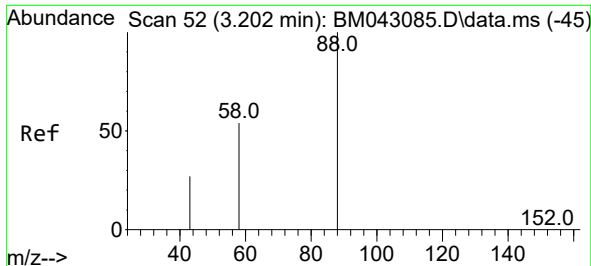
Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)

Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.801	152	1139	0.400	ng/ul	#-0.03
4) Naphthalene-d8	10.594	136	3266	0.400	ng/ul	#-0.02
9) Acenaphthene-d10	14.445	164	1926	0.400	ng/ul	0.00
13) Phenanthrene-d10	17.296	188	310382	0.400	ng/ul	# 0.08
17) Chrysene-d12	21.415	240	1736	0.400	ng/ul	0.01
23) Perylene-d12	23.744	264	5391	0.400	ng/ul	# 0.00
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.155	96	1991	1.139	ng/ul	0.00
6) 2-Methylnaphthalene-d10	12.233	152	986	0.226	ng/ul	0.00
18) Fluoranthene-d10	19.238	212	2673	0.423	ng/ul	0.00
Target Compounds						
						Qvalue
2) 1,4-Dioxane	3.181	88	43	0.023	ng/ul#	77
20) Pyrene	19.596	202	669	0.064	ng/ul#	1
26) Benzo(a)pyrene	23.575	252	1095	0.055	ng/ul#	71

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

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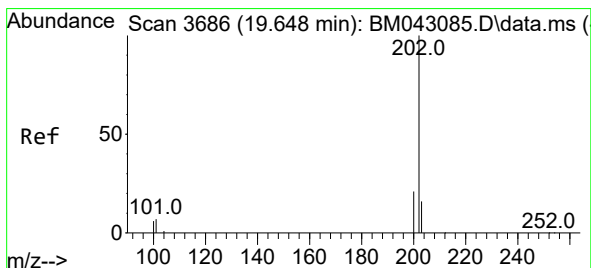
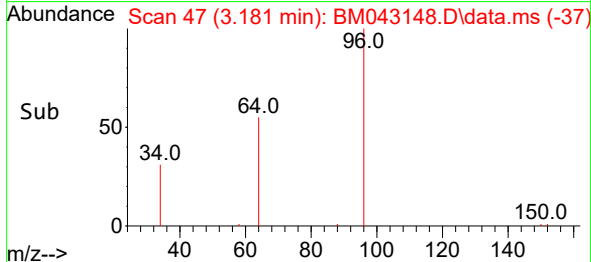
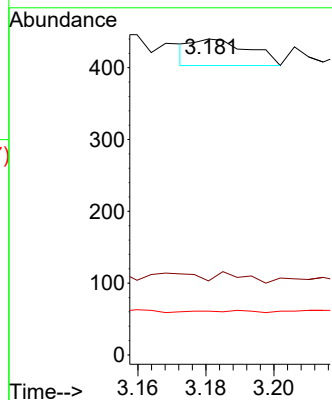
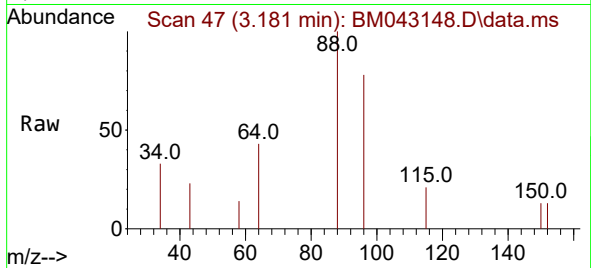




#2
1,4-Dioxane
Concen: 0.023 ng/ul
RT: 3.181 min Scan# 41
Delta R.T. -0.017 min
Lab File: BM043148.D
Acq: 02 Dec 2023 07:20

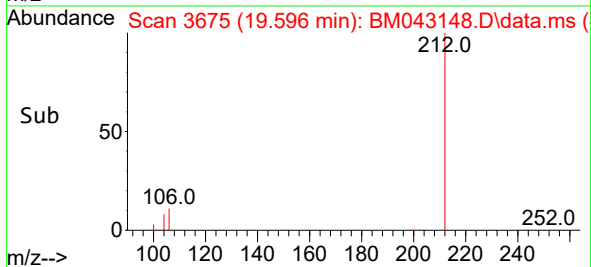
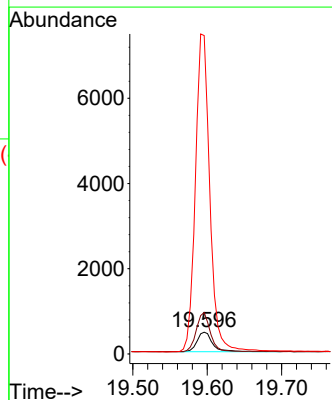
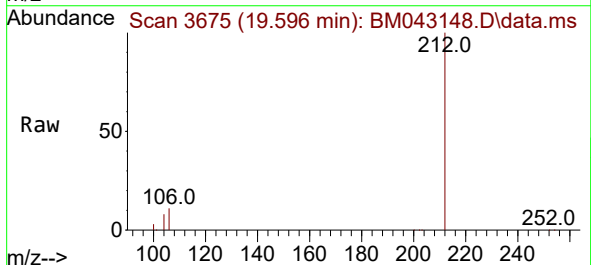
Instrument :
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ClientSampleId :
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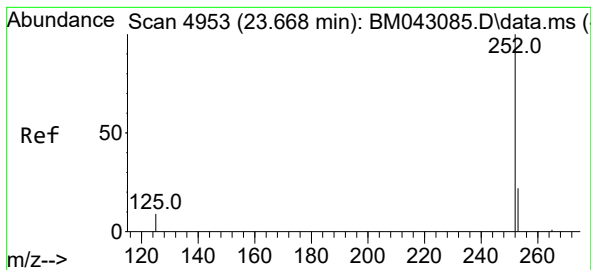
Tgt Ion: 88 Resp: 43
Ion Ratio Lower Upper
88 100
43 23.4 22.8 34.2
58 13.9 26.8 40.2#



#20
Pyrene
Concen: 0.064 ng/ul
RT: 19.596 min Scan# 3675
Delta R.T. -0.043 min
Lab File: BM043148.D
Acq: 02 Dec 2023 07:20

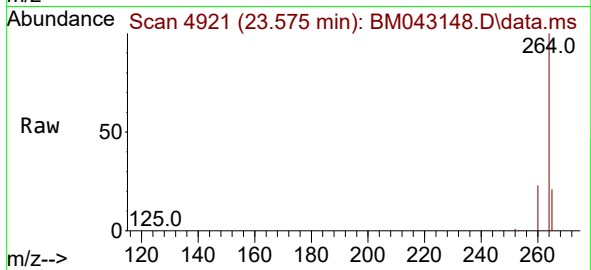
Tgt Ion: 202 Resp: 669
Ion Ratio Lower Upper
202 100
101 189.8 8.7 13.1#
100 1459.8 7.8 11.8#





#26
Benzo(a)pyrene
Concen: 0.055 ng/ul
RT: 23.575 min Scan# 4953
Delta R.T. -0.075 min
Lab File: BM043148.D
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Instrument :
BNA_M
ClientSampleId :
C0AD6



Tgt Ion:252 Resp: 1095
Ion Ratio Lower Upper
252 100
253 62.6 36.6 55.0#
125 37.4 16.2 24.4#

