

Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM113023\
 Data File : BM043093.D
 Acq On : 30 Nov 2023 20:04
 Operator : MA/JU
 Sample : 05459-01
 Misc :
 ALS Vial : 10 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :
 C0AH9

Quant Time: Dec 01 00:44:20 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 : Fri Dec 01 00:42:42 2023
 Response via : Initial Calibration

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

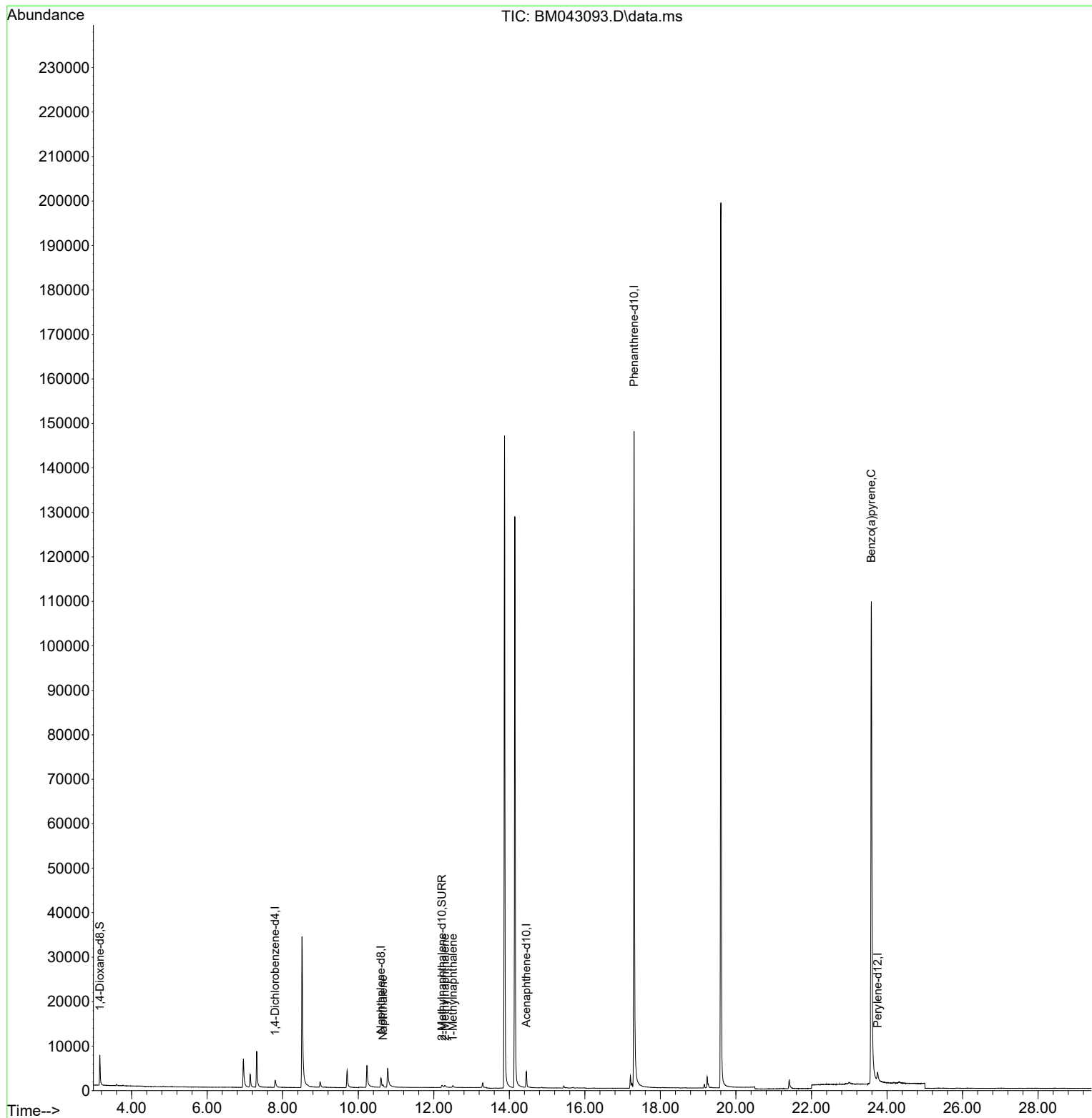
Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.800	152	1252	0.400	ng/ul	#-0.06
4) Naphthalene-d8	10.601	136	3579	0.400	ng/ul	#-0.03
9) Acenaphthene-d10	14.451	164	1989	0.400	ng/ul	0.00
13) Phenanthrene-d10	17.302	188	197002	0.400	ng/ul	# 0.07
17) Chrysene-d12	0.000	240	0	0.000	ng/ul	-21.41
23) Perylene-d12	23.750	264	5261	0.400	ng/ul	#-0.01
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.160	96	4523	2.354	ng/ul	0.00
6) 2-Methylnaphthalene-d10	12.218	152	1349	0.282	ng/ul	-0.02
18) Fluoranthene-d10	19.239	212	3158	0.000	ng/ul	0.00
Target Compounds						
						Qvalue
5) Naphthalene	10.656	128	919	0.094	ng/ul	95
7) 2-Methylnaphthalene	12.295	142	594	0.104	ng/ul	91
8) 1-Methylnaphthalene	12.504	142	417	0.065	ng/ul	99
26) Benzo(a)pyrene	23.583	252	822	0.042	ng/ul#	50

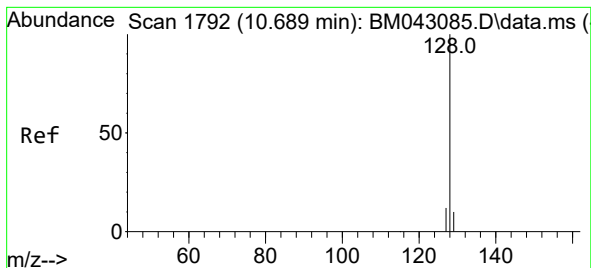
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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#5

Naphthalene

Concen: 0.094 ng/ul

RT: 10.656 min Scan# 1

Delta R.T. -0.033 min

Lab File: BM043093.D

Acq: 30 Nov 2023 20:04

Instrument :

BNA_M

ClientSampleId :

C0AH9

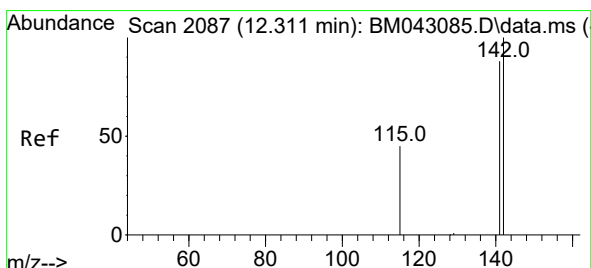
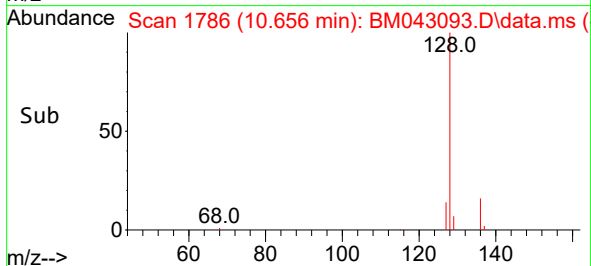
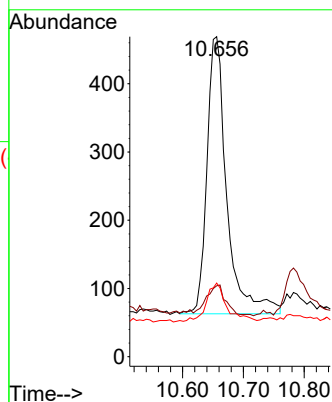
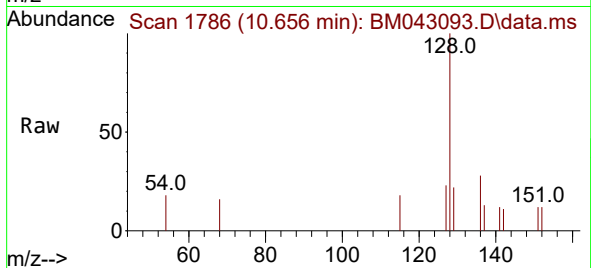
Tgt Ion:128 Resp: 919

Ion Ratio Lower Upper

128 100

129 22.2 16.0 24.0

127 23.0 16.5 24.7



#7

2-Methylnaphthalene

Concen: 0.104 ng/ul

RT: 12.295 min Scan# 2084

Delta R.T. -0.016 min

Lab File: BM043093.D

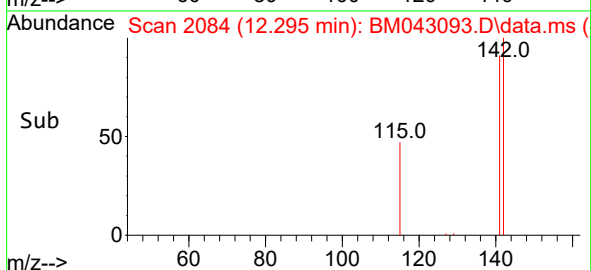
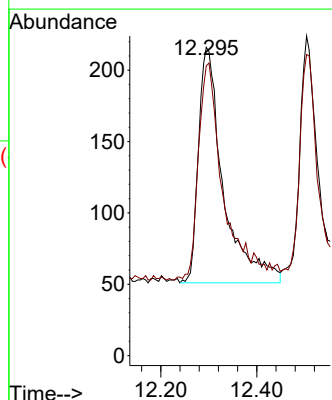
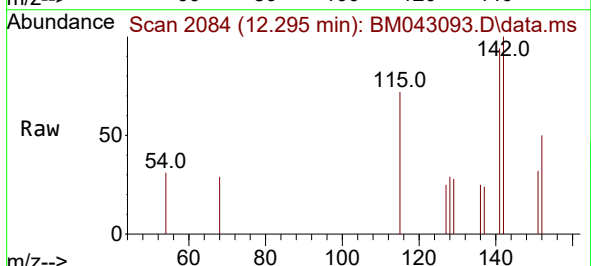
Acq: 30 Nov 2023 20:04

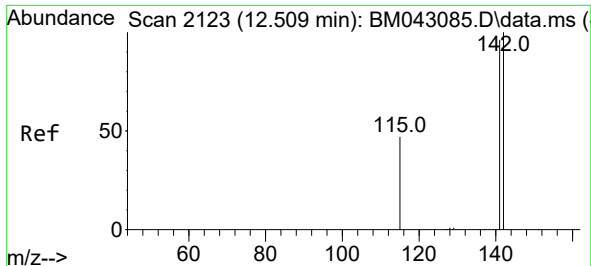
Tgt Ion:142 Resp: 594

Ion Ratio Lower Upper

142 100

141 86.4 76.1 114.1

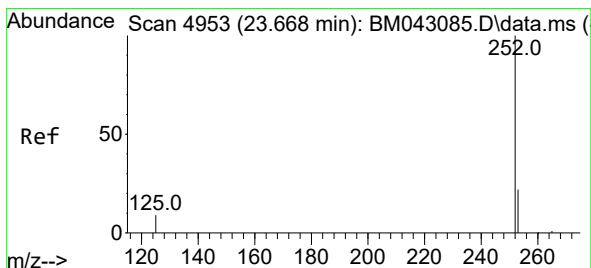
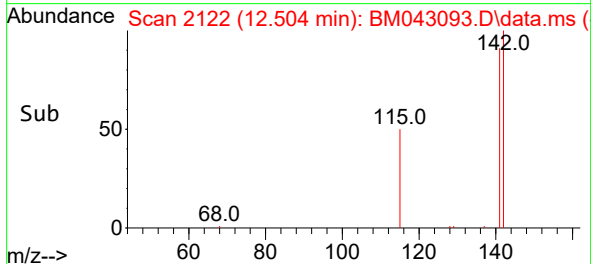
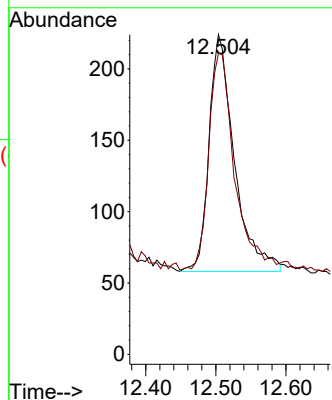
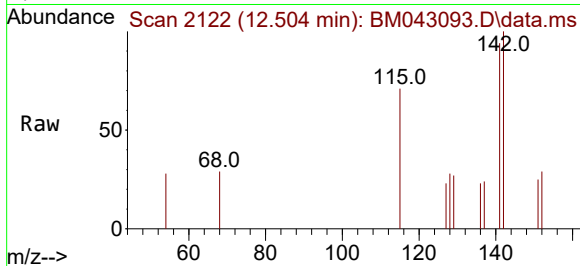




#8
1-Methylnaphthalene
Concen: 0.065 ng/ul
RT: 12.504 min Scan# 2122
Delta R.T. -0.005 min
Lab File: BM043093.D
Acq: 30 Nov 2023 20:04

Instrument :
BNA_M
ClientSampleId :
C0AH9

Tgt Ion:142 Resp: 417
Ion Ratio Lower Upper
142 100
141 91.1 73.8 110.8



#26
Benzo(a)pyrene
Concen: 0.042 ng/ul
RT: 23.583 min Scan# 4924
Delta R.T. -0.085 min
Lab File: BM043093.D
Acq: 30 Nov 2023 20:04

Tgt Ion:252 Resp: 822
Ion Ratio Lower Upper
252 100
253 75.7 36.6 55.0#
125 48.4 16.2 24.4#

