

Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM113023\
 Data File : BM043094.D
 Acq On : 30 Nov 2023 20:41
 Operator : MA/JU
 Sample : 05459-02
 Misc :
 ALS Vial : 11 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :
 C0AJ0

Quant Time: Dec 01 00:44:26 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)

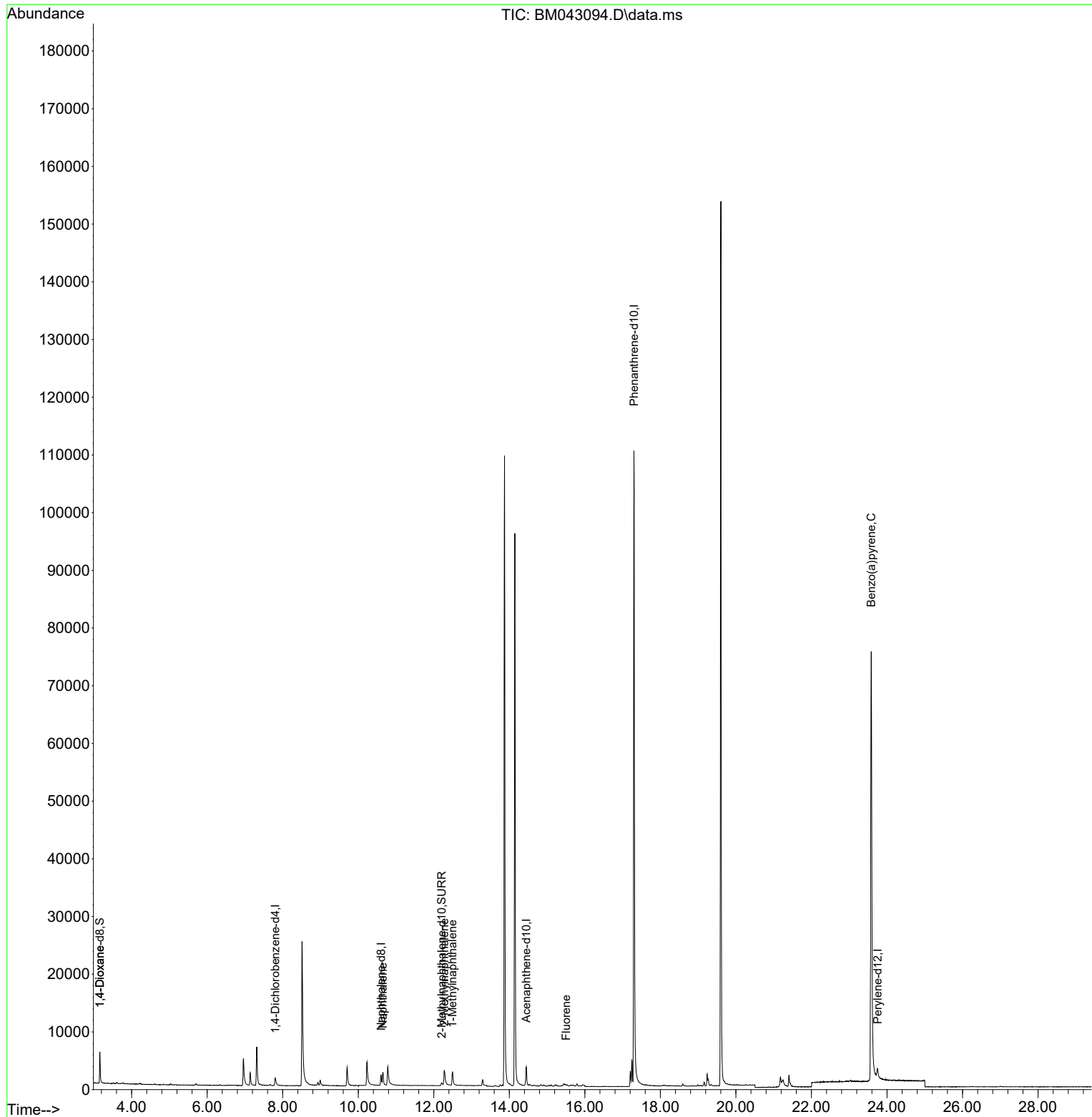
Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.805	152	1013	0.400	ng/ul	#-0.06
4) Naphthalene-d8	10.605	136	3006	0.400	ng/ul	#-0.03
9) Acenaphthene-d10	14.450	164	1773	0.400	ng/ul	-0.01
13) Phenanthrene-d10	17.300	188	145232	0.400	ng/ul	# 0.07
17) Chrysene-d12	0.000	240	0	0.000	ng/ul	-21.41
23) Perylene-d12	23.750	264	4653	0.400	ng/ul	#-0.01
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.160	96	3577	2.301	ng/ul	0.00
6) 2-Methylnaphthalene-d10	12.211	152	1153	0.287	ng/ul	-0.02
18) Fluoranthene-d10	19.238	212	2558	0.000	ng/ul	-0.01
Target Compounds						
						Qvalue
2) 1,4-Dioxane	3.160	88	108	0.065	ng/ul#	82
5) Naphthalene	10.649	128	3764	0.461	ng/ul#	87
7) 2-Methylnaphthalene	12.283	142	3236	0.672	ng/ul	97
8) 1-Methylnaphthalene	12.497	142	2151	0.400	ng/ul	100
12) Fluorene	15.505	166	158	0.022	ng/ul#	85
26) Benzo(a)pyrene	23.584	252	656	0.038	ng/ul#	35

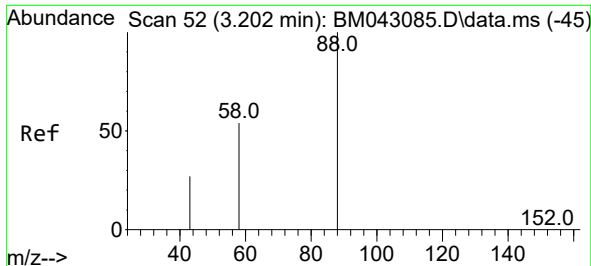
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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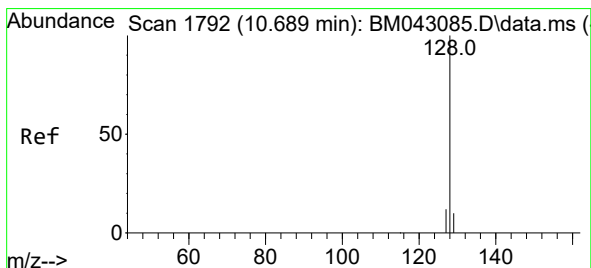
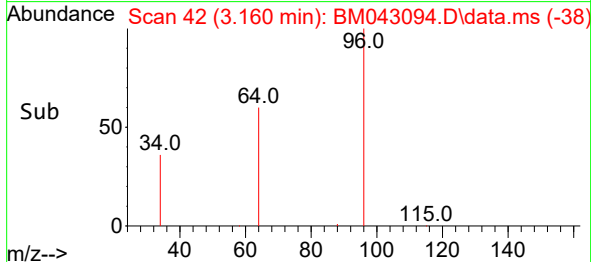
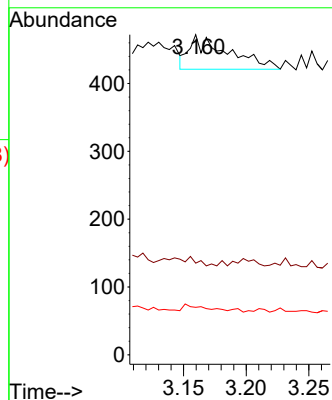
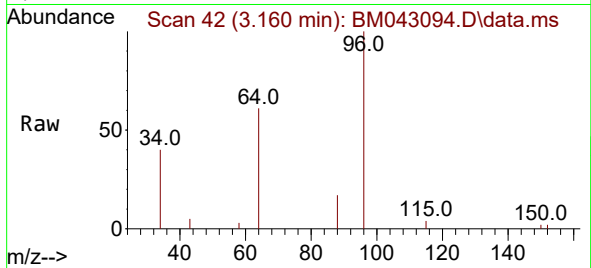




#2
1,4-Dioxane
Concen: 0.065 ng/ul
RT: 3.160 min Scan# 41
Delta R.T. -0.042 min
Lab File: BM043094.D
Acq: 30 Nov 2023 20:41

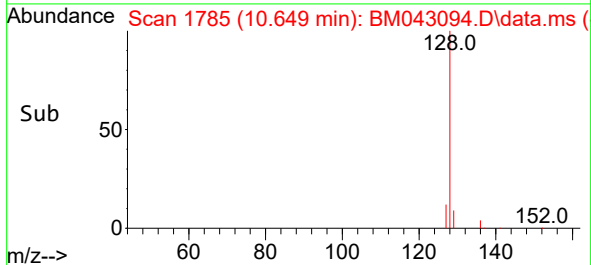
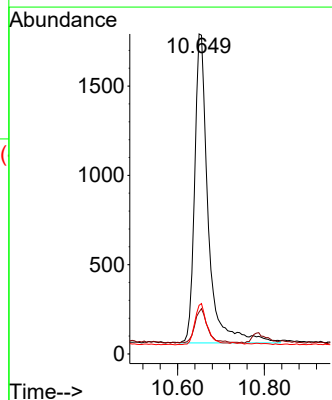
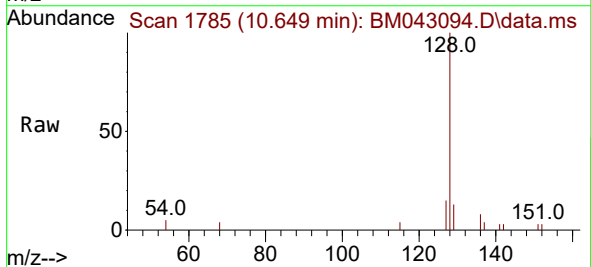
Instrument :
BNA_M
ClientSampleId :
C0AJ0

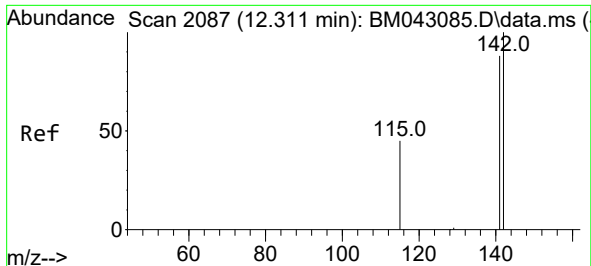
Tgt Ion: 88 Resp: 108
Ion Ratio Lower Upper
88 100
43 28.6 22.8 34.2
58 14.8 26.8 40.2#



#5
Naphthalene
Concen: 0.461 ng/ul
RT: 10.649 min Scan# 1785
Delta R.T. -0.040 min
Lab File: BM043094.D
Acq: 30 Nov 2023 20:41

Tgt Ion: 128 Resp: 3764
Ion Ratio Lower Upper
128 100
129 13.1 16.0 24.0#
127 15.2 16.5 24.7#

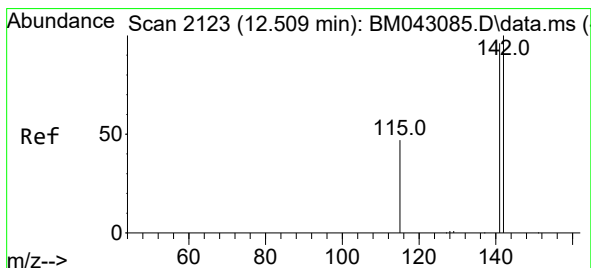
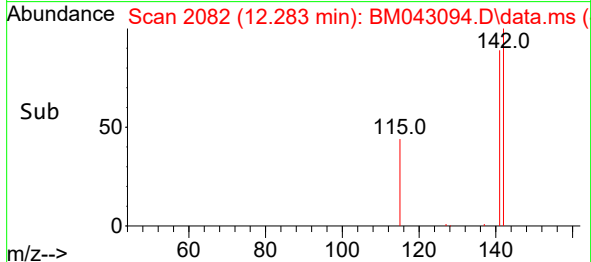
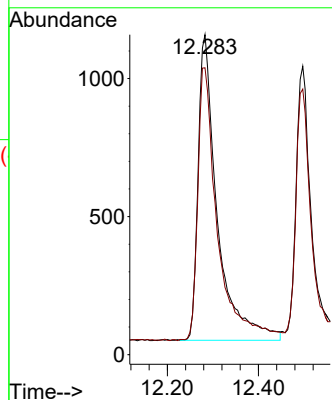
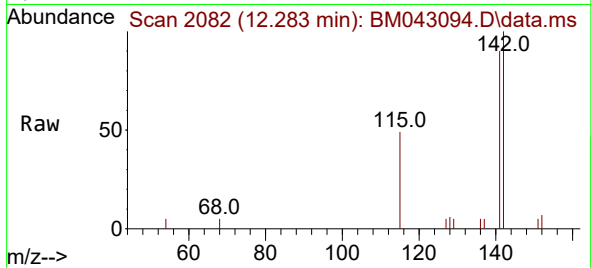




#7
2-Methylnaphthalene
Concen: 0.672 ng/ul
RT: 12.283 min Scan# 2087
Delta R.T. -0.029 min
Lab File: BM043094.D
Acq: 30 Nov 2023 20:41

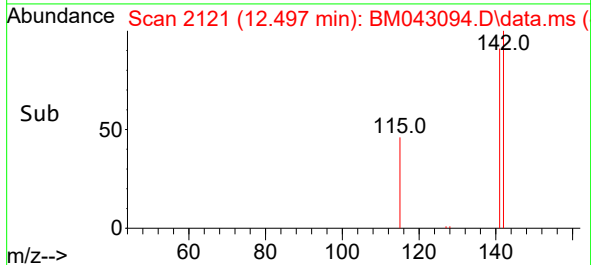
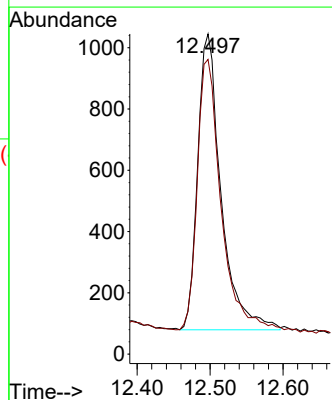
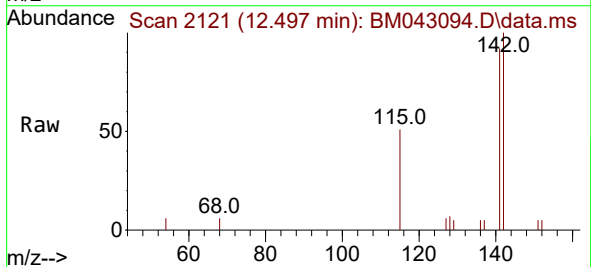
Instrument :
BNA_M
ClientSampleId :
C0AJ0

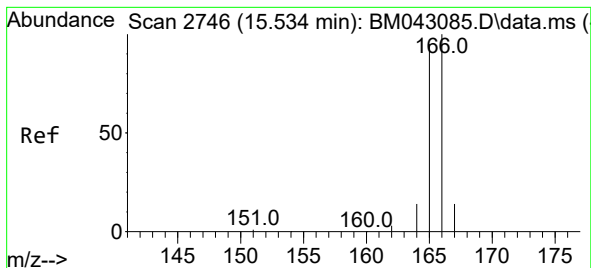
Tgt Ion:142 Resp: 3236
Ion Ratio Lower Upper
142 100
141 92.6 76.1 114.1



#8
1-Methylnaphthalene
Concen: 0.400 ng/ul
RT: 12.497 min Scan# 2121
Delta R.T. -0.012 min
Lab File: BM043094.D
Acq: 30 Nov 2023 20:41

Tgt Ion:142 Resp: 2151
Ion Ratio Lower Upper
142 100
141 92.5 73.8 110.8





#12

Fluorene

Concen: 0.022 ng/ul

RT: 15.505 min Scan# 21

Delta R.T. -0.029 min

Lab File: BM043094.D

Acq: 30 Nov 2023 20:41

Instrument :

BNA_M

ClientSampleId :

C0AJ0

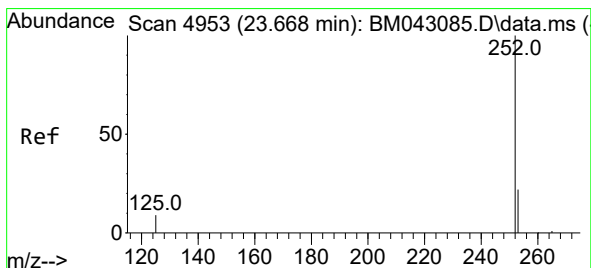
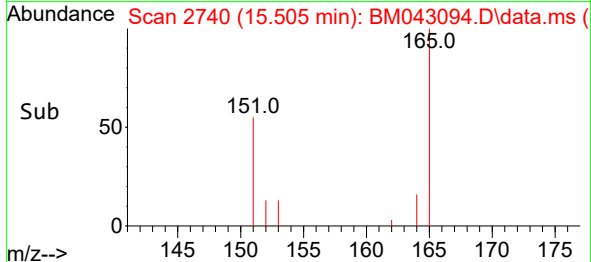
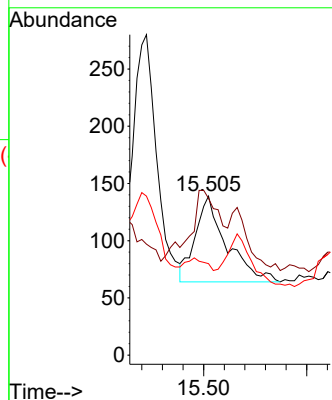
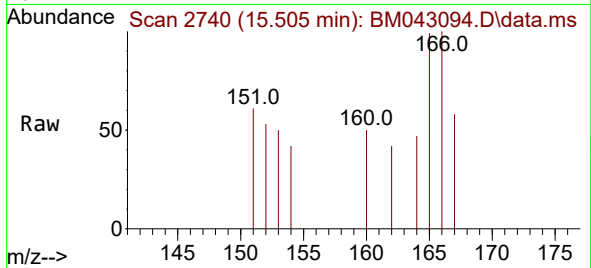
Tgt Ion:166 Resp: 158

Ion Ratio Lower Upper

166 100

165 98.6 79.9 119.9

167 57.6 14.2 21.4#



#26

Benzo(a)pyrene

Concen: 0.038 ng/ul

RT: 23.584 min Scan# 4924

Delta R.T. -0.084 min

Lab File: BM043094.D

Acq: 30 Nov 2023 20:41

Tgt Ion:252 Resp: 656

Ion Ratio Lower Upper

252 100

253 86.7 36.6 55.0#

125 53.5 16.2 24.4#

