

Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM070824\
 Data File : BM046484.D
 Acq On : 09 Jul 2024 21:49
 Operator : MA/JU
 Sample : P3084-04
 Misc :
 ALS Vial : 57 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :
 E1GE3

Quant Time: Jul 10 00:47:56 2024
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_M\Methods\SFAM-EPA-SIM-BM070524.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Tue Jul 09 08:09:14 2024
 Response via : Initial Calibration

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

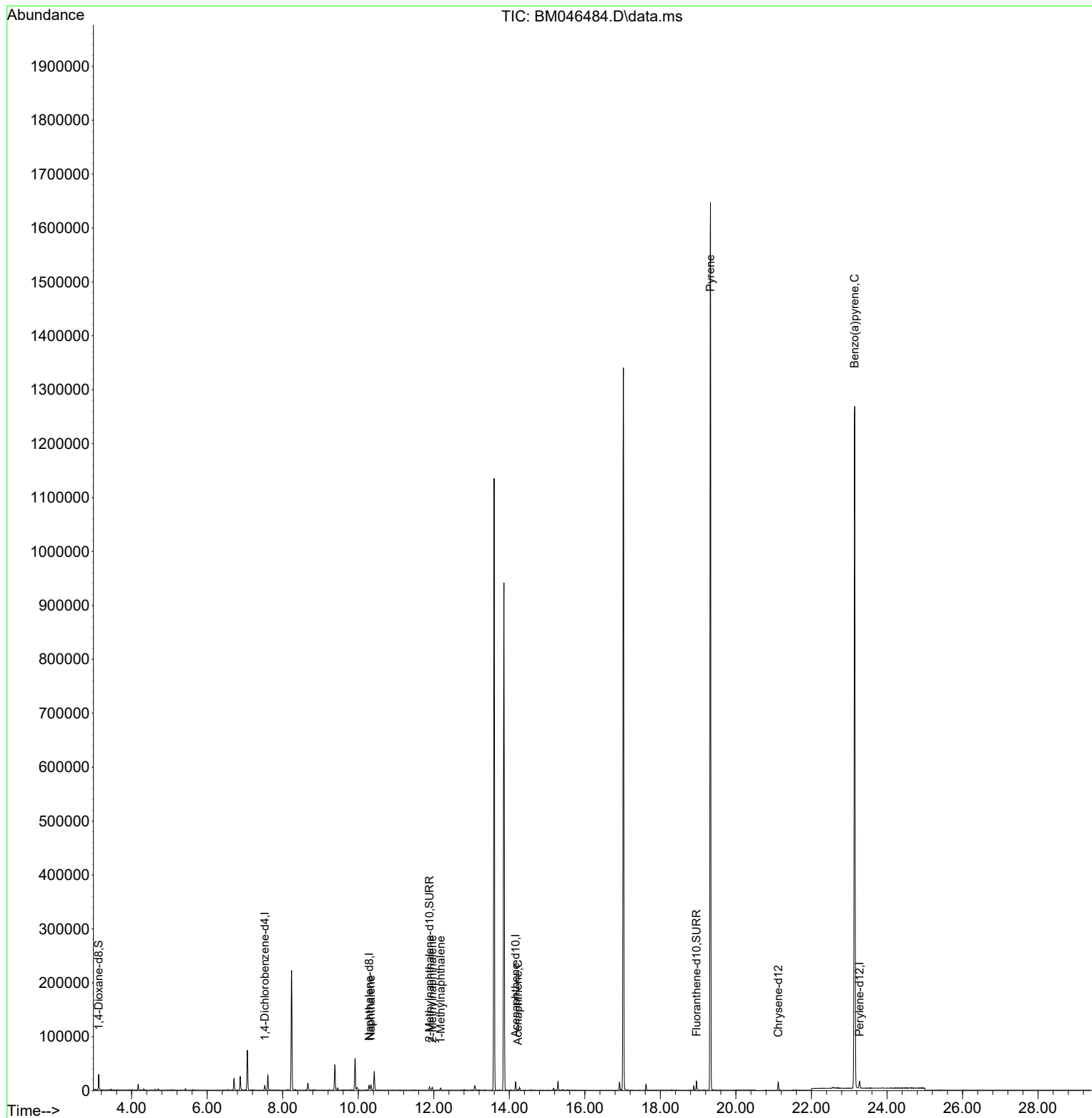
Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.527	152	4314	0.400	ng/ul	0.00
4) Naphthalene-d8	10.287	136	11860	0.400	ng/ul	# 0.00
9) Acenaphthene-d10	14.168	164	8251	0.400	ng/ul	0.00
13) Phenanthrene-d10	0.000	188	0	0.000	ng/ul	-16.92
17) Chrysene-d12	21.123	240	14004	0.400	ng/ul	# 0.00
23) Perylene-d12	23.271	264	15377	0.400	ng/ul	# 0.00
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.126	96	16366	3.673	ng/ul	0.00
6) 2-Methylnaphthalene-d10	11.887	152	7727	0.441	ng/ul	0.00
18) Fluoranthene-d10	18.955	212	18891	0.385	ng/ul	0.00
Target Compounds						
						Qvalue
5) Naphthalene	10.336	128	11714	0.372	ng/ul	100
7) 2-Methylnaphthalene	11.964	142	3725	0.175	ng/ul	98
8) 1-Methylnaphthalene	12.184	142	2666	0.122	ng/ul	99
11) Acenaphthene	14.233	153	655	0.024	ng/ul	96
20) Pyrene	19.326	202	4107	0.056	ng/ul#	1
26) Benzo(a)pyrene	23.142	252	7282	0.141	ng/ul#	64

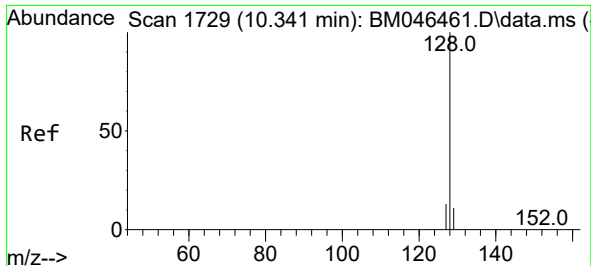
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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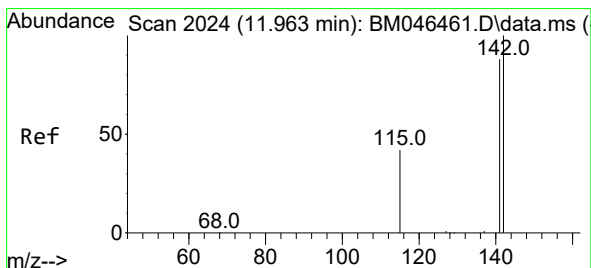
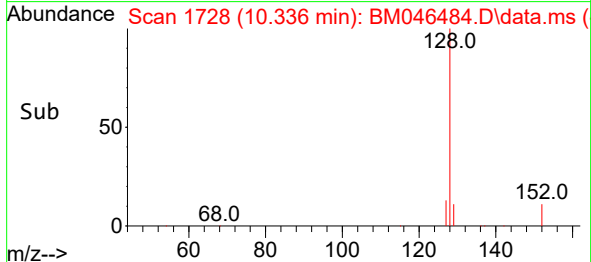
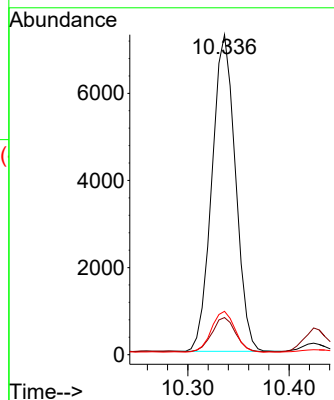
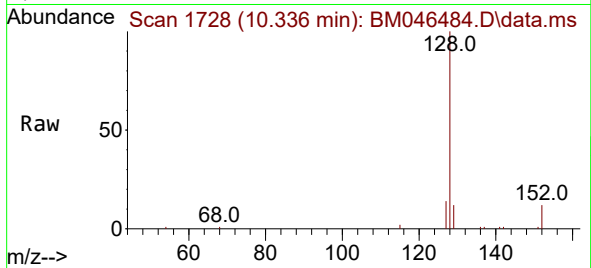




#5
Naphthalene
Concen: 0.372 ng/ul
RT: 10.336 min Scan# 1728
Delta R.T. -0.005 min
Lab File: BM046484.D
Acq: 09 Jul 2024 21:49

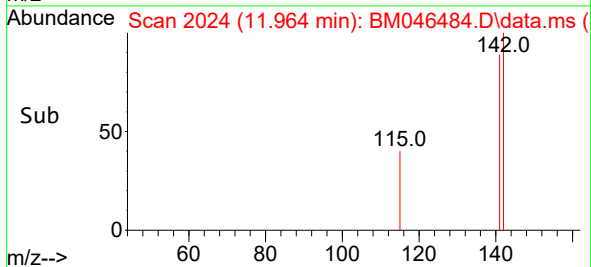
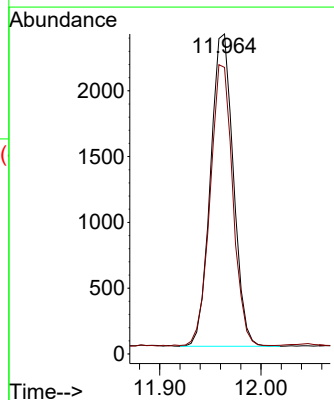
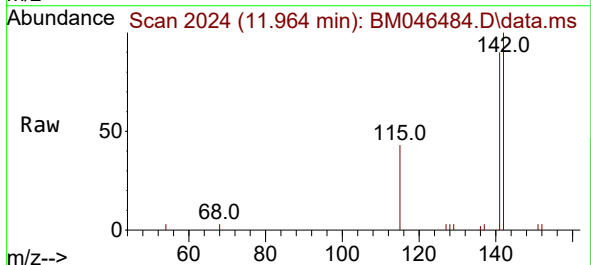
Instrument :
BNA_M
ClientSampleId :
E1GE3

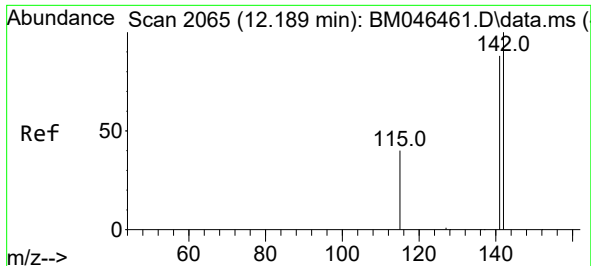
Tgt Ion:128 Resp: 11714
Ion Ratio Lower Upper
128 100
129 11.6 9.4 14.0
127 13.6 10.8 16.2



#7
2-Methylnaphthalene
Concen: 0.175 ng/ul
RT: 11.964 min Scan# 2024
Delta R.T. 0.000 min
Lab File: BM046484.D
Acq: 09 Jul 2024 21:49

Tgt Ion:142 Resp: 3725
Ion Ratio Lower Upper
142 100
141 89.2 69.8 104.6

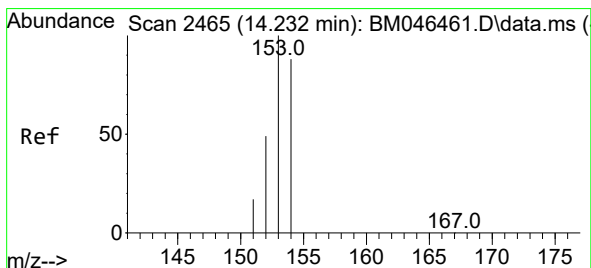
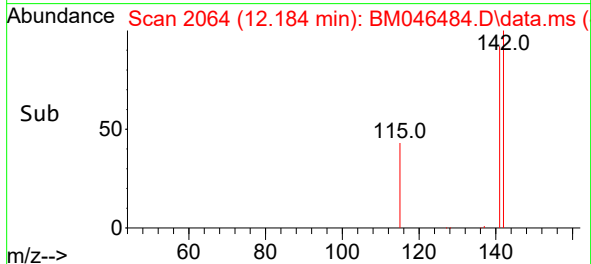
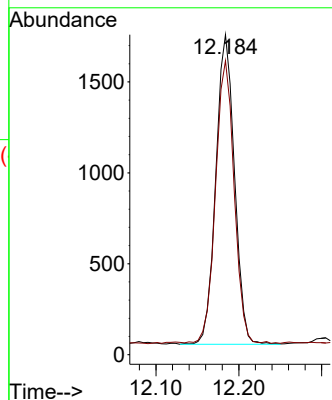
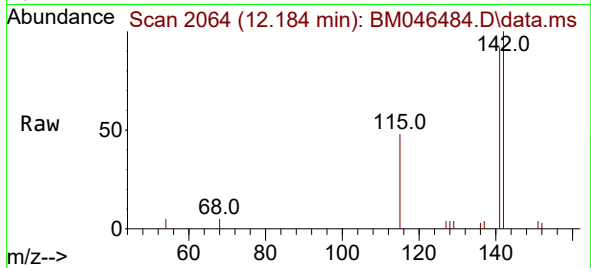




#8
1-Methylnaphthalene
Concen: 0.122 ng/ul
RT: 12.184 min Scan# 2065
Delta R.T. -0.005 min
Lab File: BM046484.D
Acq: 09 Jul 2024 21:49

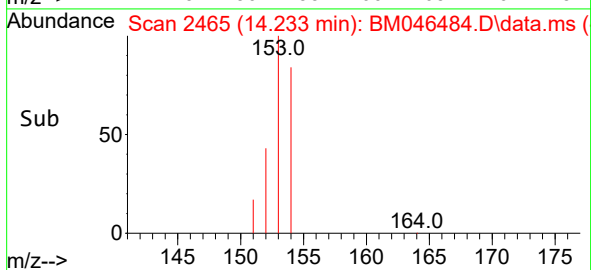
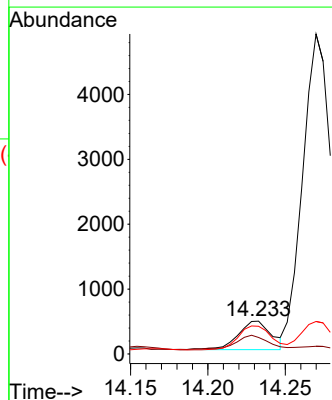
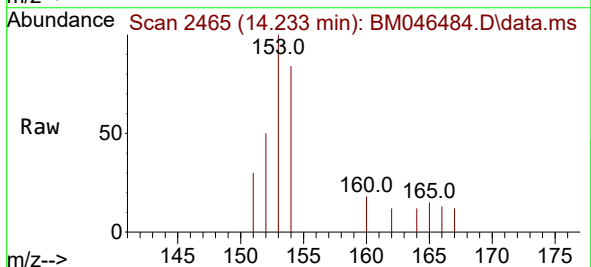
Instrument :
BNA_M
ClientSampleId :
E1GE3

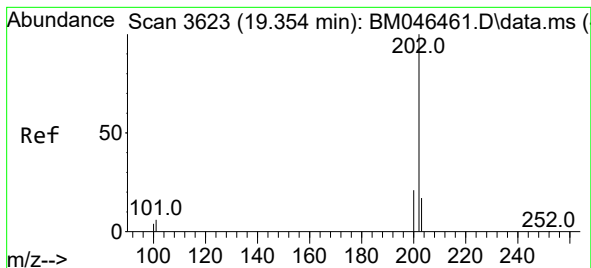
Tgt Ion:142 Resp: 2666
Ion Ratio Lower Upper
142 100
141 91.2 72.4 108.6



#11
Acenaphthene
Concen: 0.024 ng/ul
RT: 14.233 min Scan# 2465
Delta R.T. 0.000 min
Lab File: BM046484.D
Acq: 09 Jul 2024 21:49

Tgt Ion:153 Resp: 655
Ion Ratio Lower Upper
153 100
152 50.2 40.4 60.6
154 84.2 72.1 108.1





#20

Pyrene

Concen: 0.056 ng/ul

RT: 19.326 min Scan# 3

Delta R.T. -0.027 min

Lab File: BM046484.D

Acq: 09 Jul 2024 21:49

Instrument :

BNA_M

ClientSampleId :

E1GE3

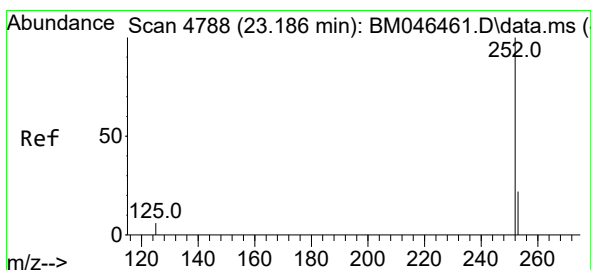
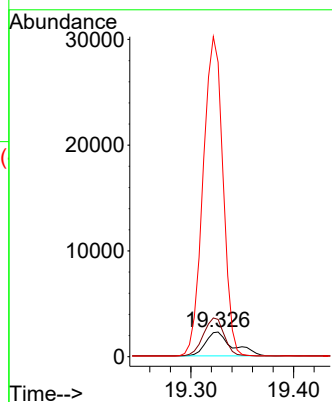
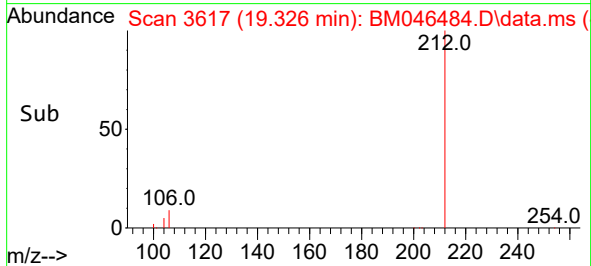
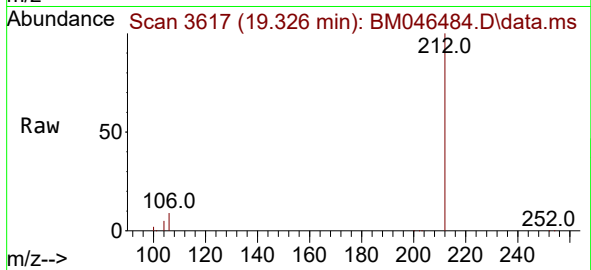
Tgt Ion:202 Resp: 4107

Ion Ratio Lower Upper

202 100

101 151.0 8.2 12.4#

100 1193.8 6.9 10.3#



#26

Benzo(a)pyrene

Concen: 0.141 ng/ul

RT: 23.142 min Scan# 4773

Delta R.T. -0.043 min

Lab File: BM046484.D

Acq: 09 Jul 2024 21:49

Tgt Ion:252 Resp: 7282

Ion Ratio Lower Upper

252 100

253 38.4 18.9 28.3#

125 28.2 8.1 12.1#

