

Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM072624\
 Data File : BM046863.D
 Acq On : 27 Jul 2024 11:37
 Operator : MA/JU
 Sample : P3329-20
 Misc :
 ALS Vial : 44 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :
 F7E86

Quant Time: Jul 28 23:30:00 2024
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_M\Methods\SFAM-EPA-SIM-BM072424.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Wed Jul 24 15:10:37 2024
 Response via : Initial Calibration

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

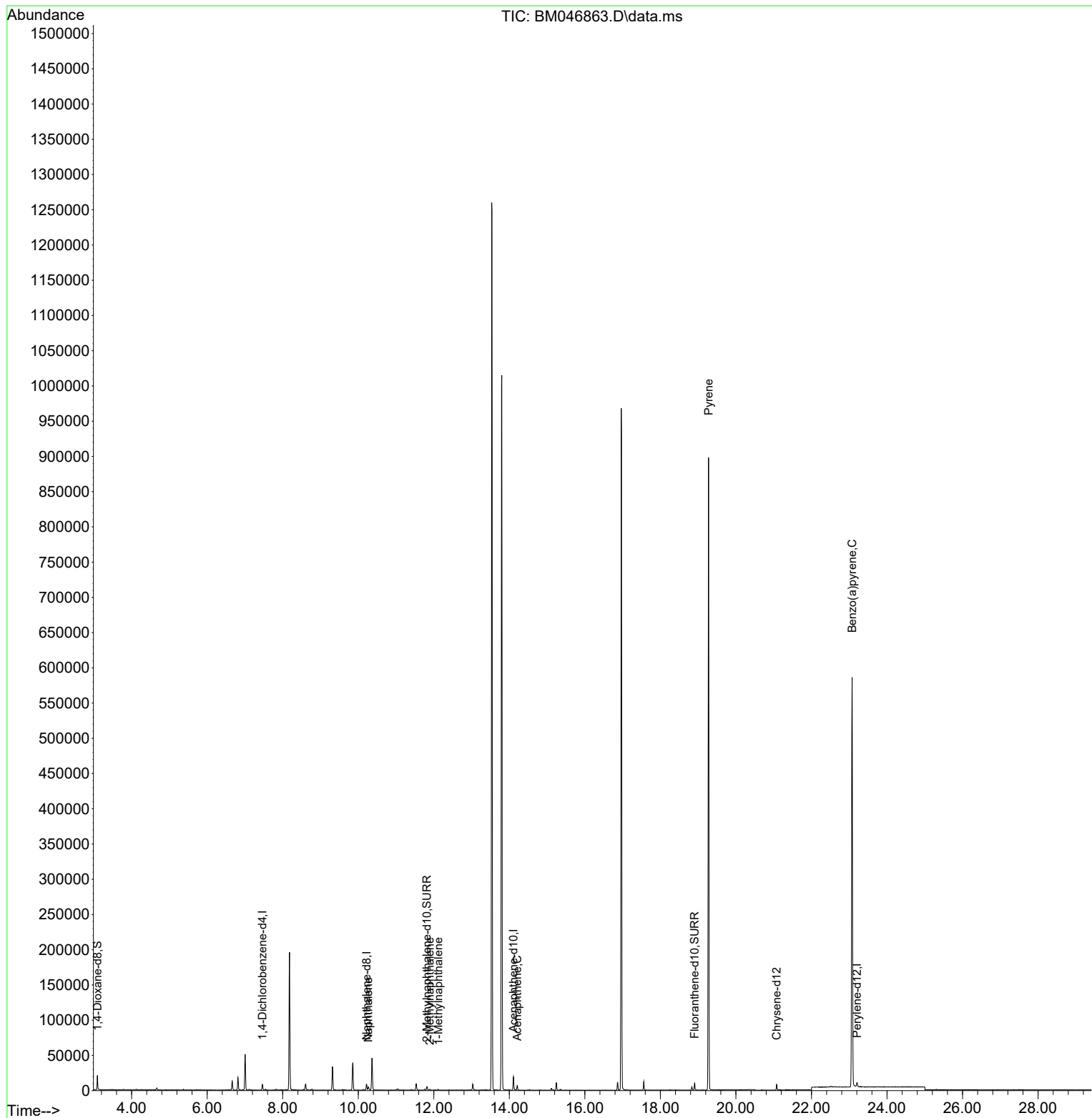
Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.464	152	3842	0.400	ng/ul	0.00
4) Naphthalene-d8	10.222	136	11228	0.400	ng/ul	-0.01
9) Acenaphthene-d10	14.109	164	10134	0.400	ng/ul	0.00
13) Phenanthrene-d10	0.000	188	0	0.000	ng/ul	-16.87
17) Chrysene-d12	21.079	240	7051	0.400	ng/ul	0.00
23) Perylene-d12	23.203	264	8381	0.400	ng/ul	0.00
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.092	96	11473	4.265	ng/ul	-0.01
6) 2-Methylnaphthalene-d10	11.816	152	6374	0.357	ng/ul	-0.01
18) Fluoranthene-d10	18.905	212	10963	0.477	ng/ul	0.00
Target Compounds						
					Qvalue	
5) Naphthalene	10.266	128	5835	0.205	ng/ul	99
7) 2-Methylnaphthalene	11.893	142	747	0.038	ng/ul	92
8) 1-Methylnaphthalene	12.119	142	479	0.024	ng/ul	97
11) Acenaphthene	14.211	153	8095	0.257	ng/ul#	22
20) Pyrene	19.276	202	1938	0.060	ng/ul#	1
26) Benzo(a)pyrene	23.075	252	3153	0.119	ng/ul#	55

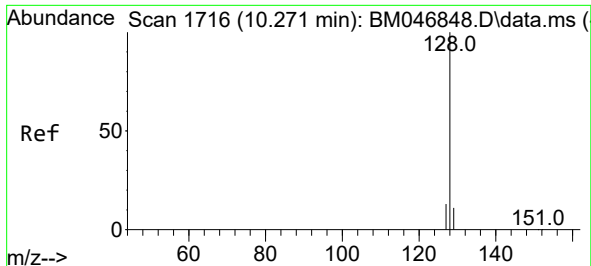
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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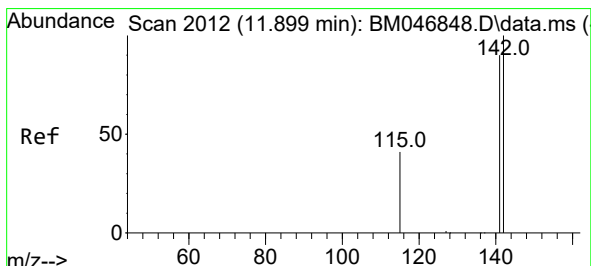
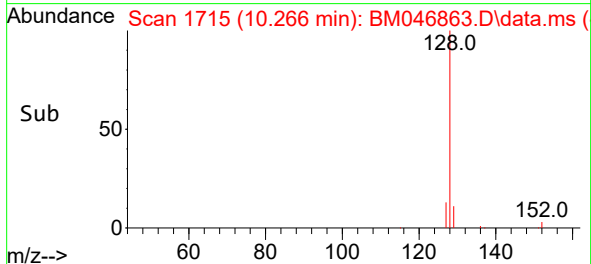
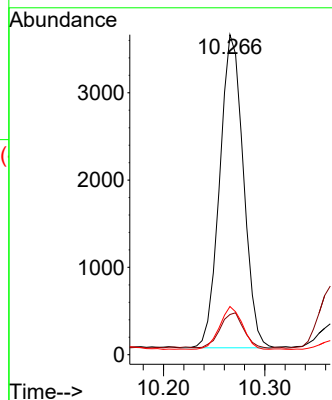
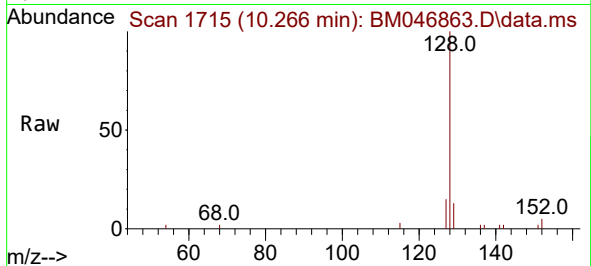




#5
Naphthalene
Concen: 0.205 ng/ul
RT: 10.266 min Scan# 11
Delta R.T. -0.011 min
Lab File: BM046863.D
Acq: 27 Jul 2024 11:37

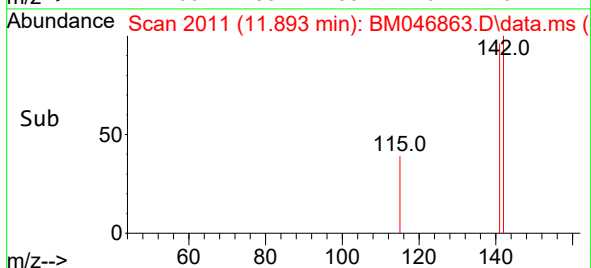
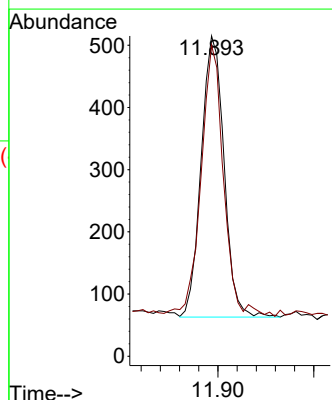
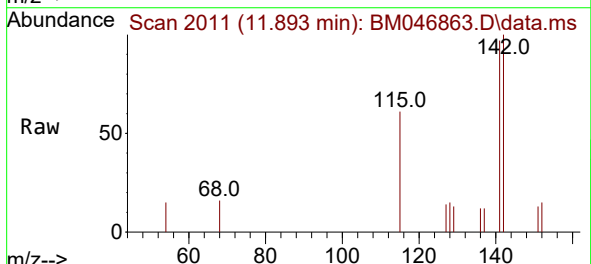
Instrument :
BNA_M
ClientSampleId :
F7E86

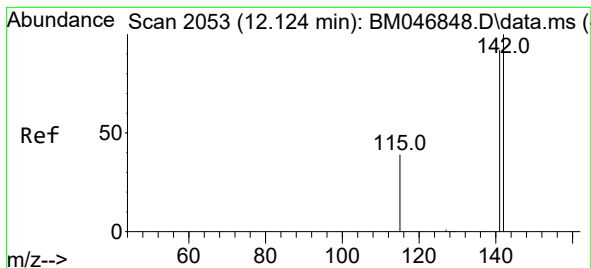
Tgt Ion:128 Resp: 5835
Ion Ratio Lower Upper
128 100
129 12.6 10.1 15.1
127 15.1 11.5 17.3



#7
2-Methylnaphthalene
Concen: 0.038 ng/ul
RT: 11.893 min Scan# 2011
Delta R.T. -0.011 min
Lab File: BM046863.D
Acq: 27 Jul 2024 11:37

Tgt Ion:142 Resp: 747
Ion Ratio Lower Upper
142 100
141 95.6 70.5 105.7





#8

1-Methylnaphthalene

Concen: 0.024 ng/ul

RT: 12.119 min Scan# 2052

Delta R.T. -0.011 min

Lab File: BM046863.D

Acq: 27 Jul 2024 11:37

Instrument :

BNA_M

ClientSampleId :

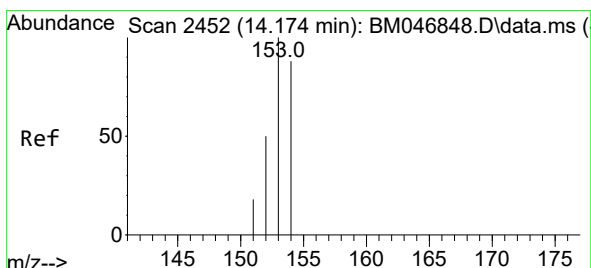
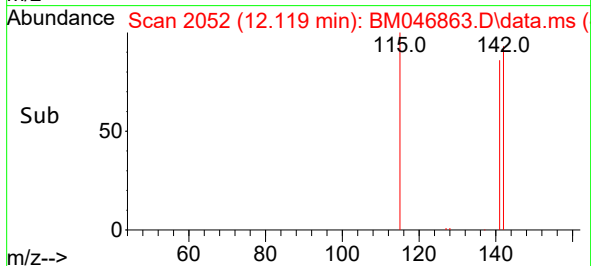
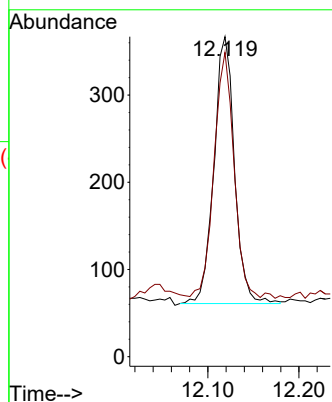
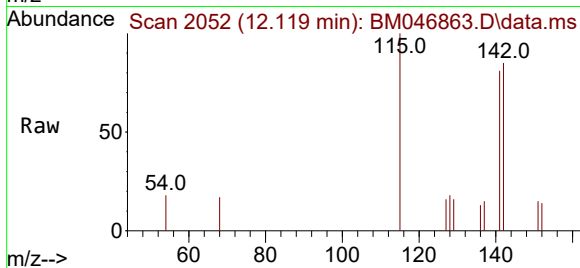
F7E86

Tgt Ion:142 Resp: 479

Ion Ratio Lower Upper

142 100

141 88.5 73.1 109.7



#11

Acenaphthene

Concen: 0.257 ng/ul

RT: 14.211 min Scan# 2460

Delta R.T. 0.028 min

Lab File: BM046863.D

Acq: 27 Jul 2024 11:37

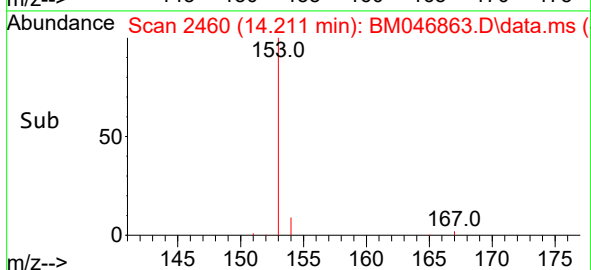
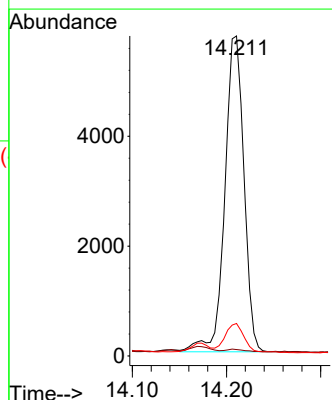
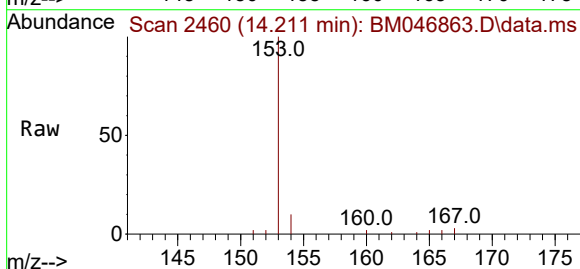
Tgt Ion:153 Resp: 8095

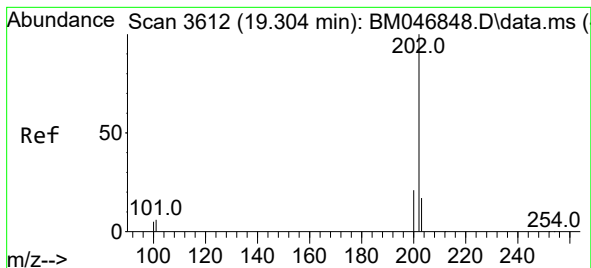
Ion Ratio Lower Upper

153 100

152 2.0 38.6 57.8#

154 10.2 70.8 106.2#





#20

Pyrene

Concen: 0.060 ng/ul

RT: 19.276 min Scan# 3

Delta R.T. -0.028 min

Lab File: BM046863.D

Acq: 27 Jul 2024 11:37

Instrument :

BNA_M

ClientSampleId :

F7E86

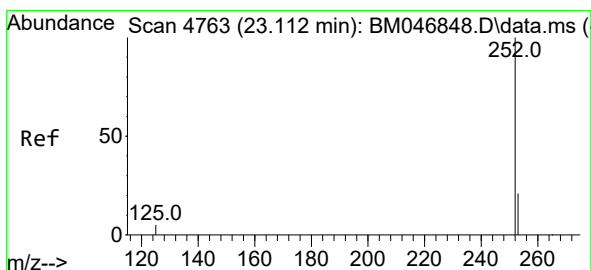
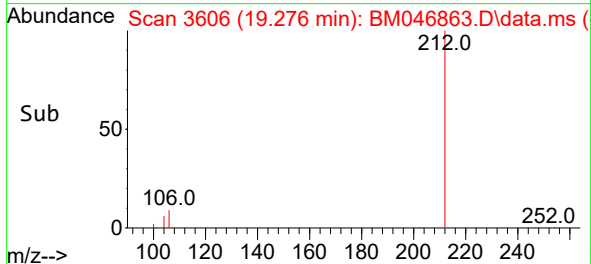
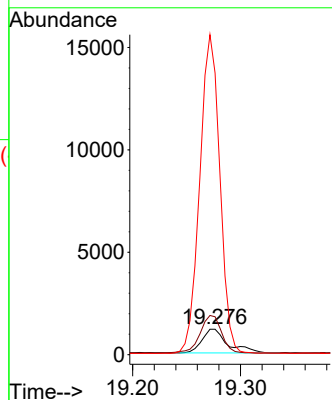
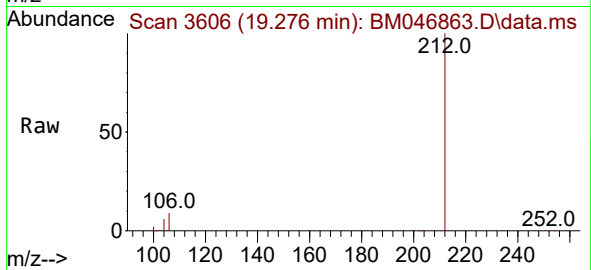
Tgt Ion:202 Resp: 1938

Ion Ratio Lower Upper

202 100

101 148.7 5.2 7.8#

100 1104.7 4.3 6.5#



#26

Benzo(a)pyrene

Concen: 0.119 ng/ul

RT: 23.075 min Scan# 4750

Delta R.T. -0.044 min

Lab File: BM046863.D

Acq: 27 Jul 2024 11:37

Tgt Ion:252 Resp: 3153

Ion Ratio Lower Upper

252 100

253 53.4 26.0 39.0#

125 35.8 7.8 11.8#

