

Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM062424\
 Data File : BM046258.D
 Acq On : 24 Jun 2024 18:07
 Operator : MA/JU
 Sample : P2961-16
 Misc :
 ALS Vial : 16 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :
 E1GE1

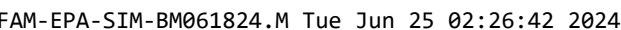
Quant Time: Jun 25 02:26:37 2024
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_M\Methods\SFAM-EPA-SIM-BM061824.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Mon Jun 24 02:25:34 2024
 Response via : Initial Calibration

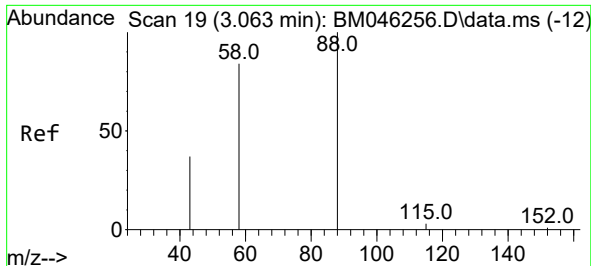
Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)

Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.405	152	1827	0.400	ng/ul	-0.06
4) Naphthalene-d8	10.172	136	5915	0.400	ng/ul	-0.08
9) Acenaphthene-d10	14.053	164	3456	0.400	ng/ul	#-0.06
13) Phenanthrene-d10	16.896	188	510274	0.400	ng/ul	# 0.04
17) Chrysene-d12	21.026	240	4928	0.400	ng/ul	-0.02
23) Perylene-d12	23.095	264	10760	0.400	ng/ul	#-0.05
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.021	96	10034	4.003	ng/ul	-0.03
6) 2-Methylnaphthalene-d10	11.811	152	2509	0.316	ng/ul	-0.05
18) Fluoranthene-d10	18.839	212	5650	0.383	ng/ul	-0.05
Target Compounds						
					Qvalue	
2) 1,4-Dioxane	3.050	88	84	0.030	ng/ul#	16
5) Naphthalene	10.222	128	491	0.030	ng/ul#	53
11) Acenaphthene	14.155	153	2155	0.182	ng/ul#	25
12) Fluorene	15.053	166	1105	0.087	ng/ul#	20
20) Pyrene	19.197	202	1123	0.049	ng/ul#	1
26) Benzo(a)pyrene	22.960	252	2443	0.068	ng/ul#	50

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

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QLast Update : Mon Jun 24 02:25:34 2024
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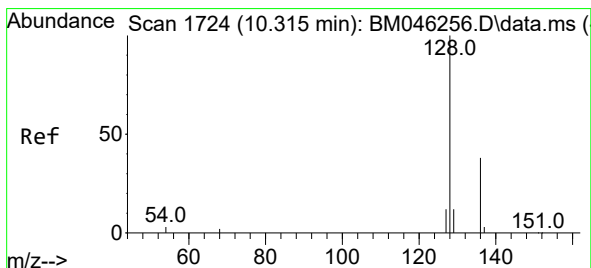
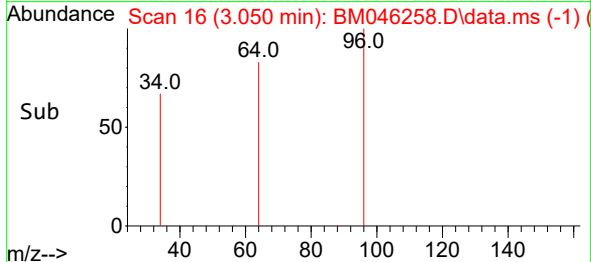
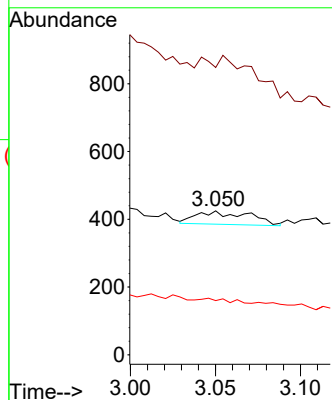
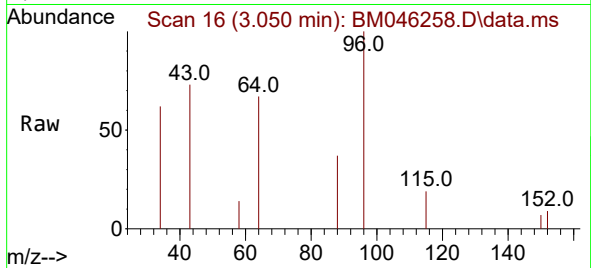




#2
1,4-Dioxane
Concen: 0.030 ng/ul
RT: 3.050 min Scan# 1
Delta R.T. -0.025 min
Lab File: BM046258.D
Acq: 24 Jun 2024 18:07

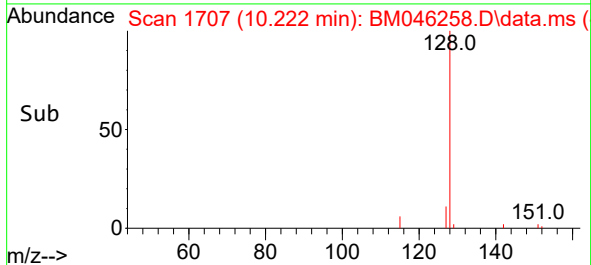
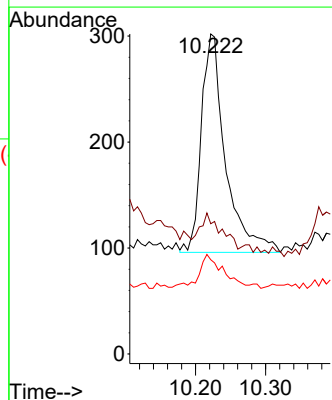
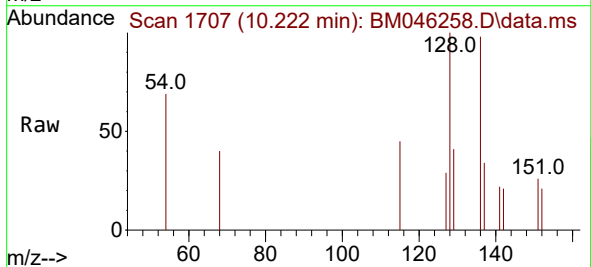
Instrument :
BNA_M
ClientSampleId :
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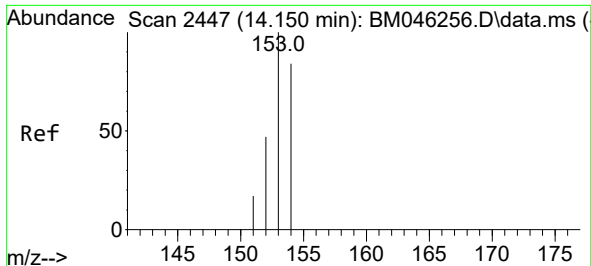
Tgt Ion: 88 Resp: 84
Ion Ratio Lower Upper
88 100
43 199.5 69.8 104.8#
58 37.6 53.2 79.8#



#5
Naphthalene
Concen: 0.030 ng/ul
RT: 10.222 min Scan# 1707
Delta R.T. -0.081 min
Lab File: BM046258.D
Acq: 24 Jun 2024 18:07

Tgt Ion: 128 Resp: 491
Ion Ratio Lower Upper
128 100
129 40.7 11.8 17.6#
127 29.5 12.8 19.2#

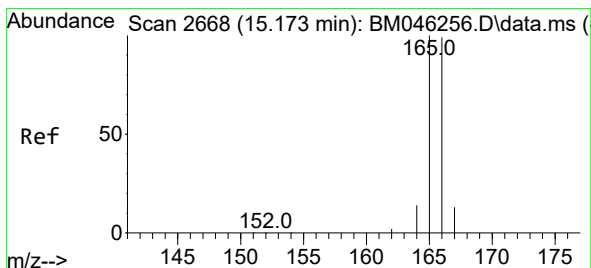
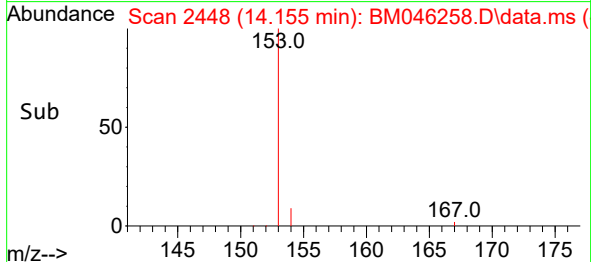
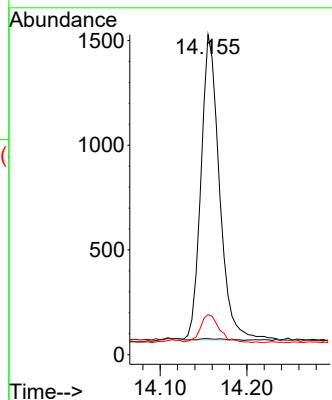
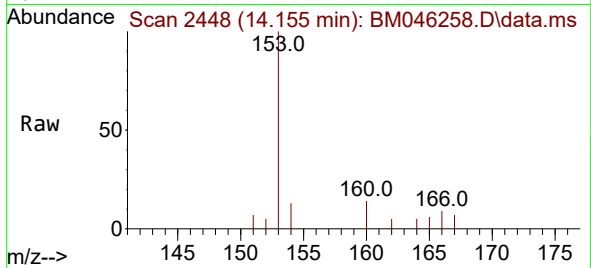




#11
Acenaphthene
Concen: 0.182 ng/ul
RT: 14.155 min Scan# 2448
Delta R.T. -0.017 min
Lab File: BM046258.D
Acq: 24 Jun 2024 18:07

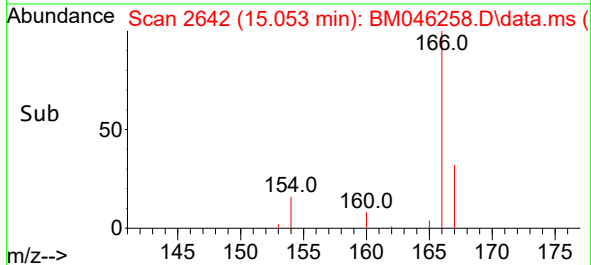
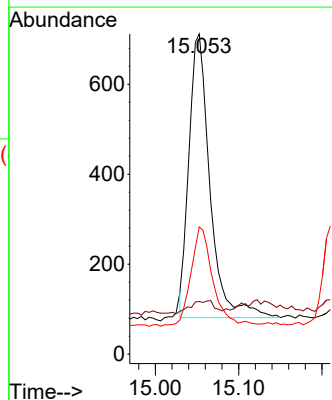
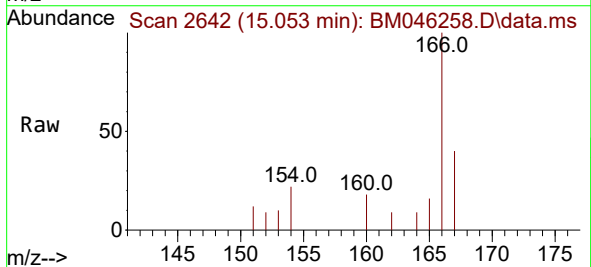
Instrument :
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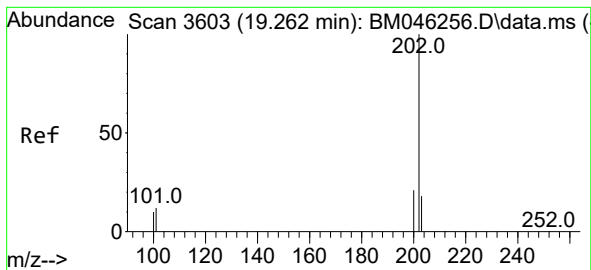
Tgt Ion:153 Resp: 2155
Ion Ratio Lower Upper
153 100
152 5.0 41.3 61.9#
154 12.5 68.2 102.4#



#12
Fluorene
Concen: 0.087 ng/ul
RT: 15.053 min Scan# 2642
Delta R.T. -0.128 min
Lab File: BM046258.D
Acq: 24 Jun 2024 18:07

Tgt Ion:166 Resp: 1105
Ion Ratio Lower Upper
166 100
165 16.4 80.4 120.6#
167 39.7 12.4 18.6#





#20

Pyrene

Concen: 0.049 ng/ul

RT: 19.197 min Scan# 3

Delta R.T. -0.078 min

Lab File: BM046258.D

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Instrument :

BNA_M

ClientSampleId :

E1GE1

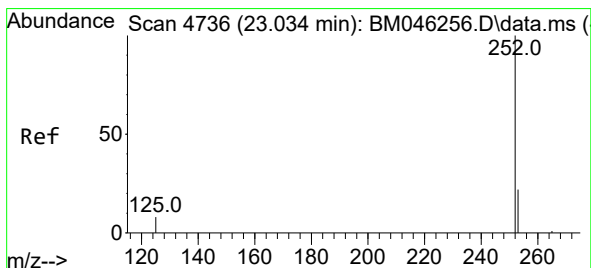
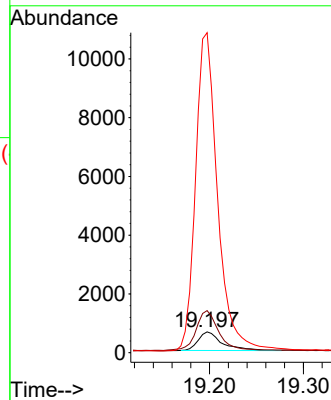
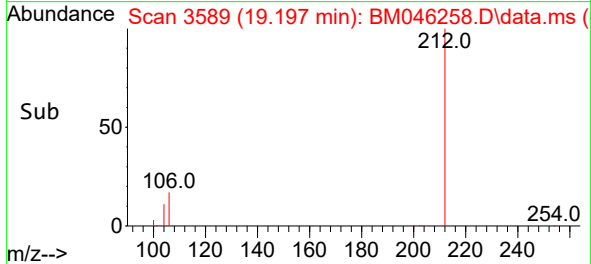
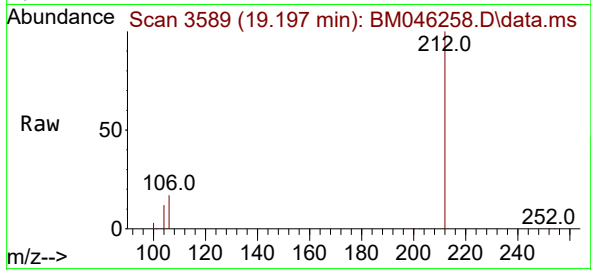
Tgt Ion:202 Resp: 1123

Ion Ratio Lower Upper

202 100

101 202.0 11.3 16.9#

100 1536.7 9.8 14.6#



#26

Benzo(a)pyrene

Concen: 0.068 ng/ul

RT: 22.960 min Scan# 4711

Delta R.T. -0.094 min

Lab File: BM046258.D

Acq: 24 Jun 2024 18:07

Tgt Ion:252 Resp: 2443

Ion Ratio Lower Upper

252 100

253 65.8 32.1 48.1#

125 59.1 21.2 31.8#

