

Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM103124\
 Data File : BM048406.D
 Acq On : 01 Nov 2024 22:17
 Operator : RC/JU
 Sample : P4592-13
 Misc :
 ALS Vial : 59 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :
 F7H51

Quant Time: Nov 03 21:51:03 2024
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_M\Methods\SFAM-EPA-SIM-BM103124.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Thu Oct 31 14:58:12 2024
 Response via : Initial Calibration

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

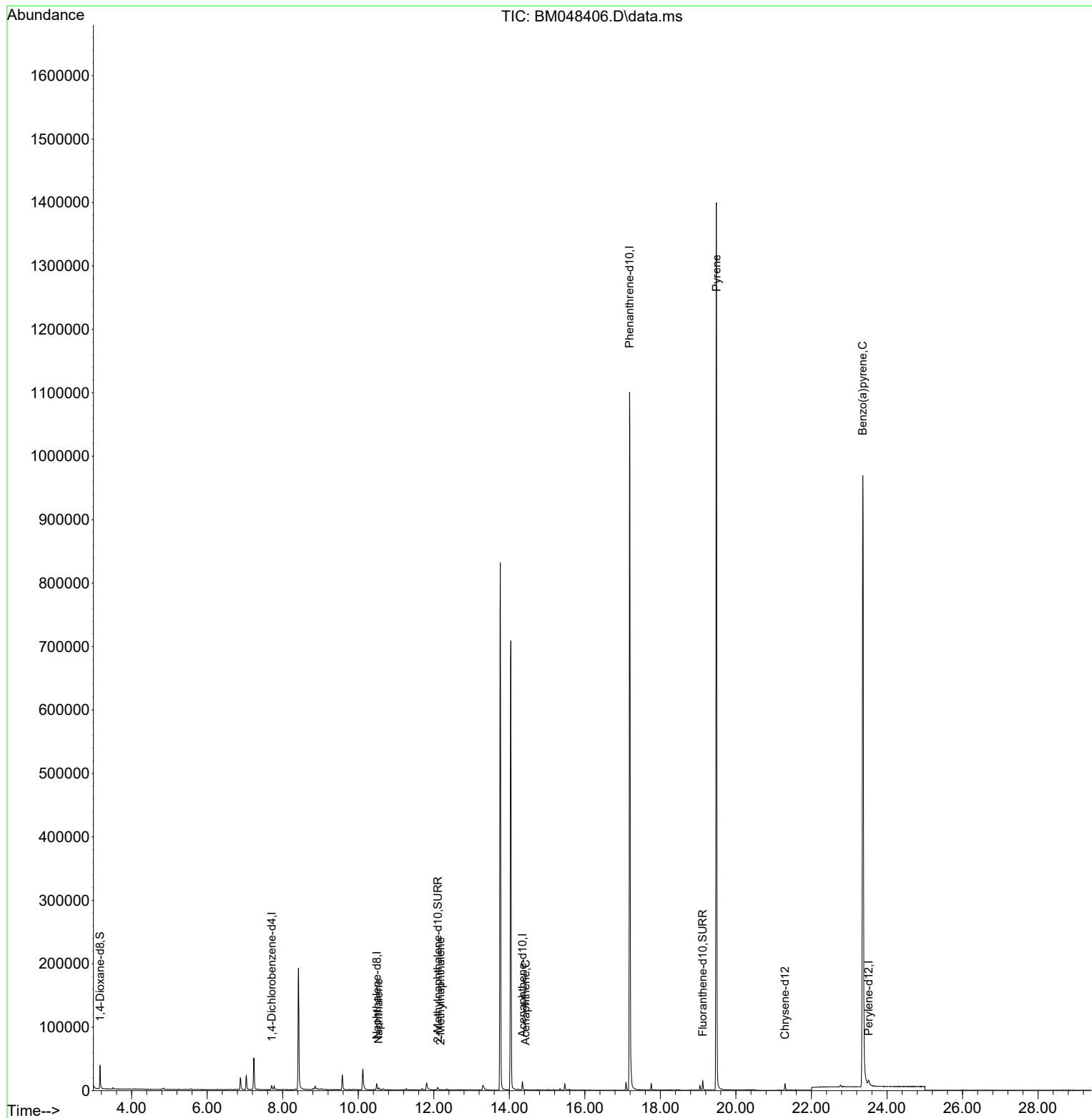
Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.708	152	3891	0.400	ng/ul	-0.04
4) Naphthalene-d8	10.490	136	12733	0.400	ng/ul	-0.04
9) Acenaphthene-d10	14.348	164	7249	0.400	ng/ul	-0.02
13) Phenanthrene-d10	17.186	188	1343866	0.400	ng/ul	0.07
17) Chrysene-d12	21.301	240	11417	0.400	ng/ul	0.00
23) Perylene-d12	23.513	264	21916	0.400	ng/ul	#-0.02
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.164	96	21783	4.558	ng/ul	0.00
6) 2-Methylnaphthalene-d10	12.107	152	6786	0.419	ng/ul	-0.03
18) Fluoranthene-d10	19.122	212	17415	0.601	ng/ul	-0.02
Target Compounds						Qvalue
5) Naphthalene	10.539	128	1411	0.042	ng/ul#	82
7) 2-Methylnaphthalene	12.178	142	471	0.024	ng/ul#	66
11) Acenaphthene	14.431	153	675	0.030	ng/ul#	37
20) Pyrene	19.484	202	2333	0.055	ng/ul#	1
26) Benzo(a)pyrene	23.358	252	5134	0.073	ng/ul#	77

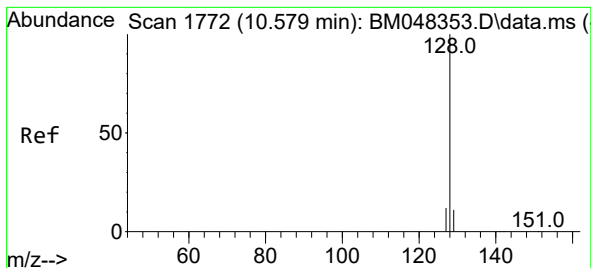
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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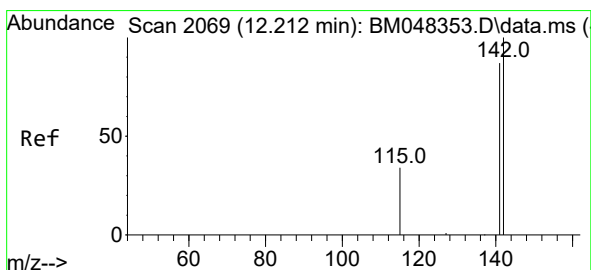
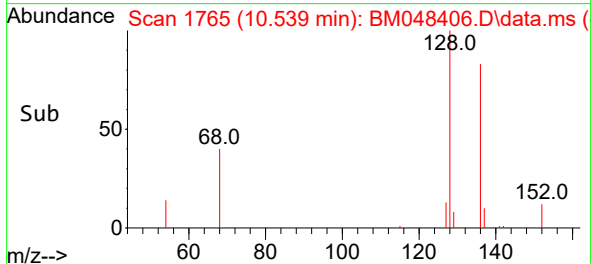
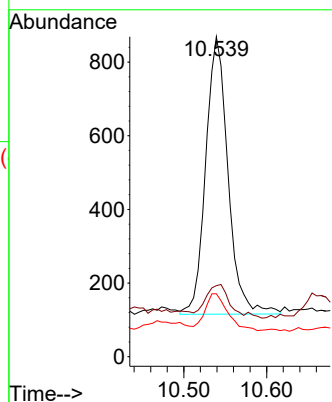
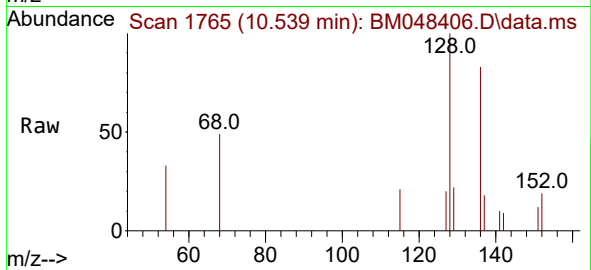




#5
Naphthalene
Concen: 0.042 ng/ul
RT: 10.539 min Scan# 1765
Delta R.T. -0.040 min
Lab File: BM048406.D
Acq: 01 Nov 2024 22:17

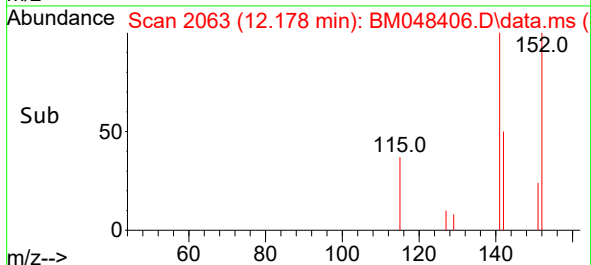
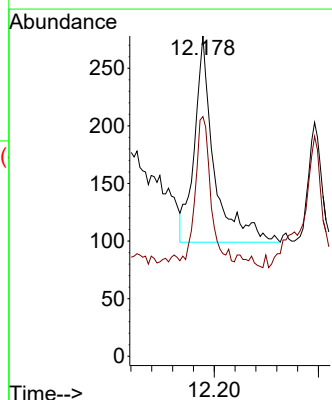
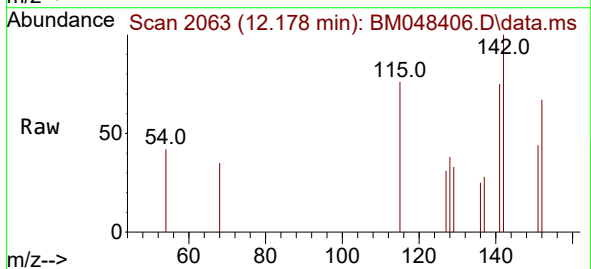
Instrument :
BNA_M
ClientSampleId :
F7H51

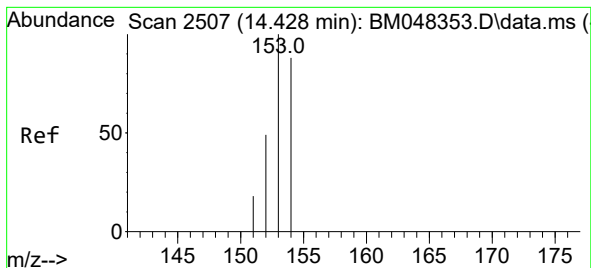
Tgt Ion:128 Resp: 1411
Ion Ratio Lower Upper
128 100
129 22.2 10.6 15.8#
127 19.7 11.4 17.2#



#7
2-Methylnaphthalene
Concen: 0.024 ng/ul
RT: 12.178 min Scan# 2063
Delta R.T. -0.034 min
Lab File: BM048406.D
Acq: 01 Nov 2024 22:17

Tgt Ion:142 Resp: 471
Ion Ratio Lower Upper
142 100
141 58.2 72.2 108.2#





#11

Acenaphthene

Concen: 0.030 ng/ul

RT: 14.431 min Scan# 21

Delta R.T. 0.003 min

Lab File: BM048406.D

Acq: 01 Nov 2024 22:17

Instrument :

BNA_M

ClientSampleId :

F7H51

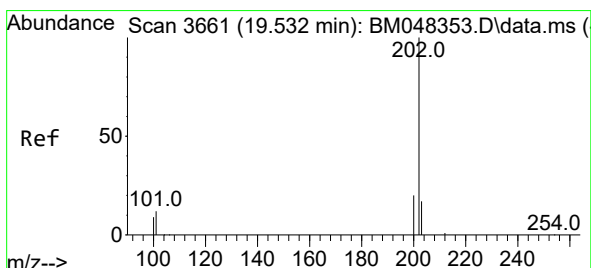
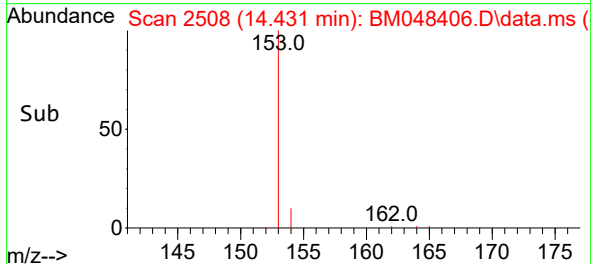
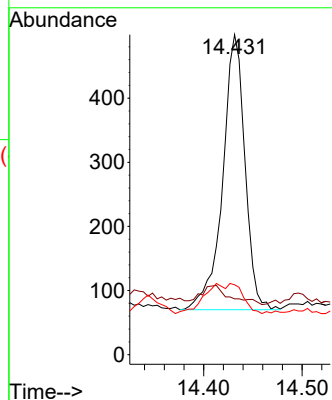
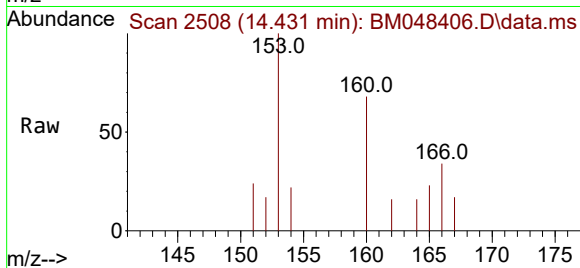
Tgt Ion:153 Resp: 675

Ion Ratio Lower Upper

153 100

152 17.4 40.7 61.1#

154 21.8 70.6 106.0#



#20

Pyrene

Concen: 0.055 ng/ul

RT: 19.484 min Scan# 3651

Delta R.T. -0.048 min

Lab File: BM048406.D

Acq: 01 Nov 2024 22:17

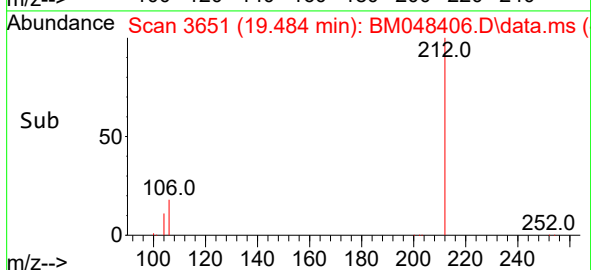
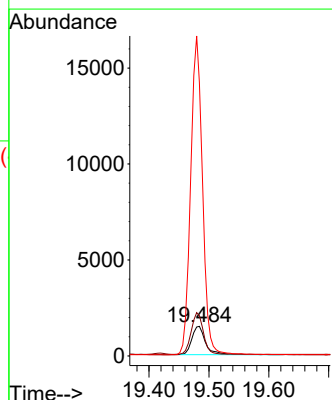
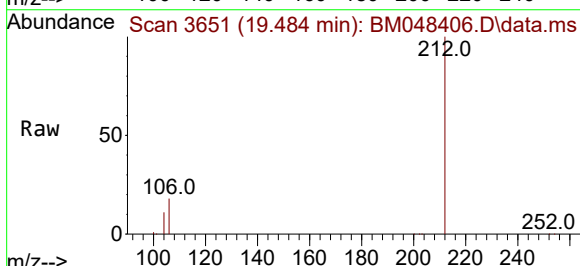
Tgt Ion:202 Resp: 2333

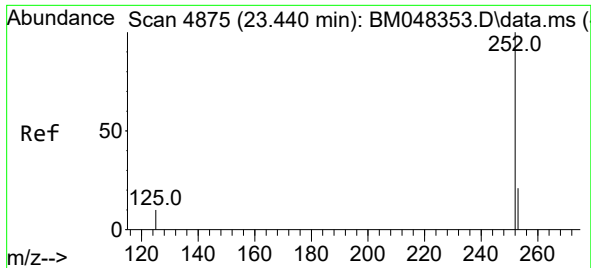
Ion Ratio Lower Upper

202 100

101 136.2 10.0 15.0#

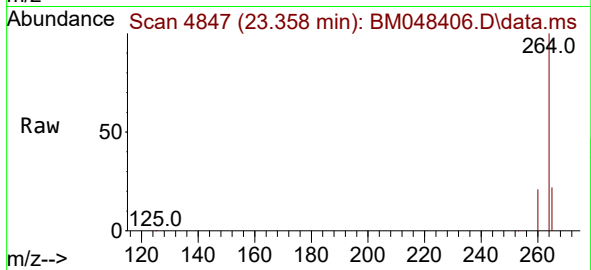
100 924.8 8.0 12.0#





#26
Benzo(a)pyrene
Concen: 0.073 ng/ul
RT: 23.358 min Scan# 4847
Delta R.T. -0.081 min
Lab File: BM048406.D
Acq: 01 Nov 2024 22:17

Instrument :
BNA_M
ClientSampleId :
F7H51



Tgt Ion:252 Resp: 5134
Ion Ratio Lower Upper
252 100
253 45.6 27.7 41.5#
125 40.6 21.1 31.7#

