

Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM103124\
 Data File : BM048405.D
 Acq On : 01 Nov 2024 21:41
 Operator : RC/JU
 Sample : P4583-02
 Misc :
 ALS Vial : 58 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :
 C0P11

Quant Time: Nov 03 21:50:56 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)

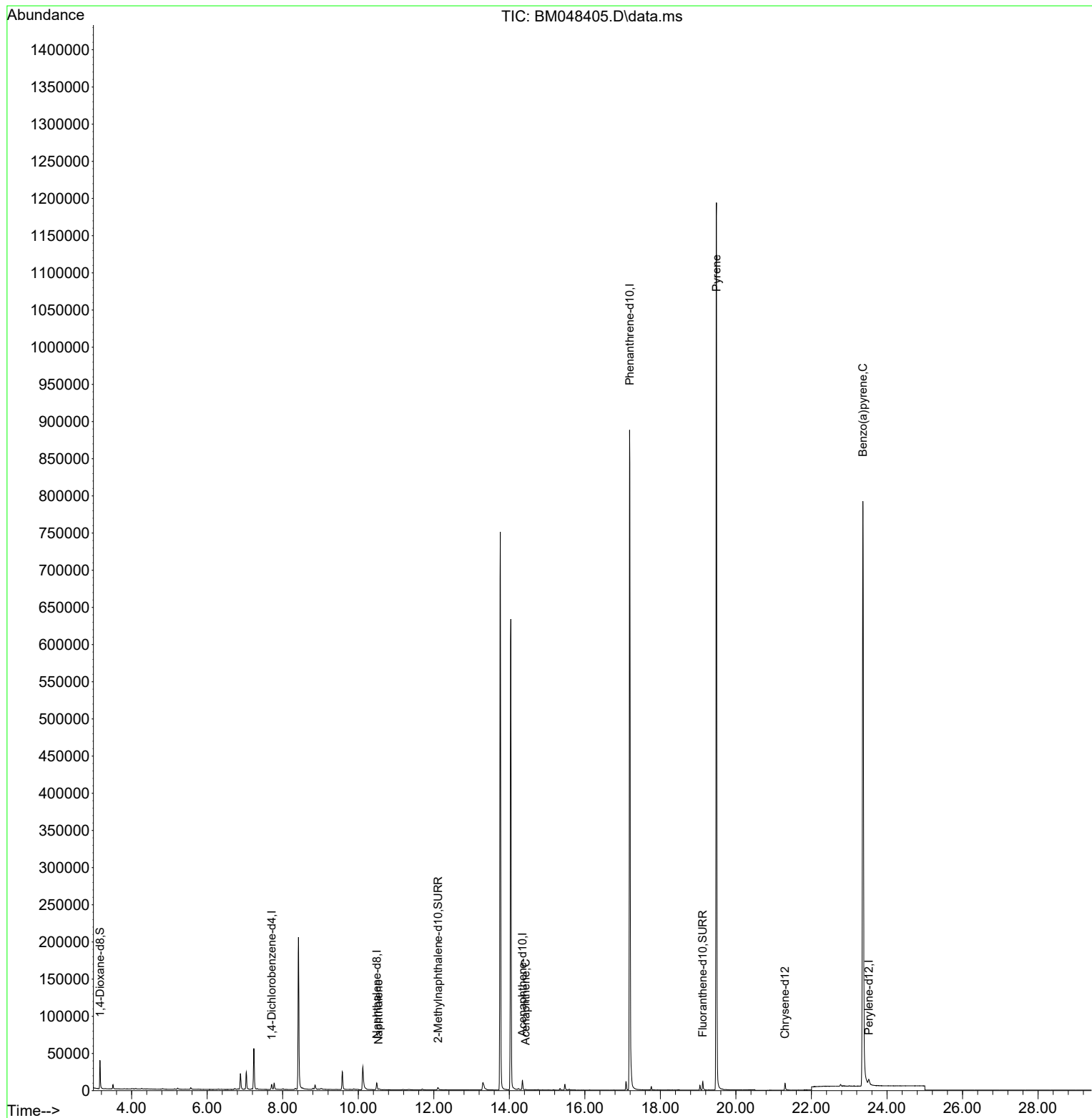
Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.708	152	4166	0.400	ng/ul	-0.04
4) Naphthalene-d8	10.490	136	12949	0.400	ng/ul	-0.04
9) Acenaphthene-d10	14.348	164	7210	0.400	ng/ul	-0.02
13) Phenanthrene-d10	17.186	188	1126995	0.400	ng/ul	0.07
17) Chrysene-d12	21.301	240	10643	0.400	ng/ul	0.00
23) Perylene-d12	23.516	264	19167	0.400	ng/ul	#-0.02
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.164	96	22075	4.315	ng/ul	0.00
6) 2-Methylnaphthalene-d10	12.112	152	6200	0.376	ng/ul	-0.03
18) Fluoranthene-d10	19.122	212	14405	0.533	ng/ul	-0.02
Target Compounds						
					Qvalue	
5) Naphthalene	10.539	128	851	0.025	ng/ul#	69
11) Acenaphthene	14.431	153	723	0.032	ng/ul#	35
20) Pyrene	19.484	202	2152	0.055	ng/ul#	1
26) Benzo(a)pyrene	23.361	252	4161	0.068	ng/ul#	70

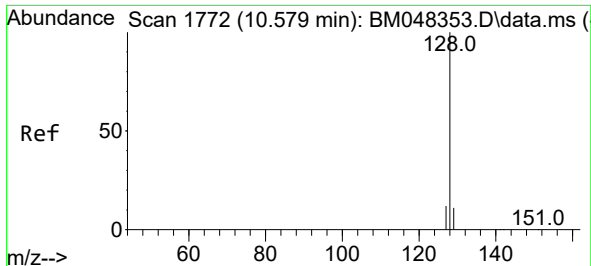
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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BNA_M
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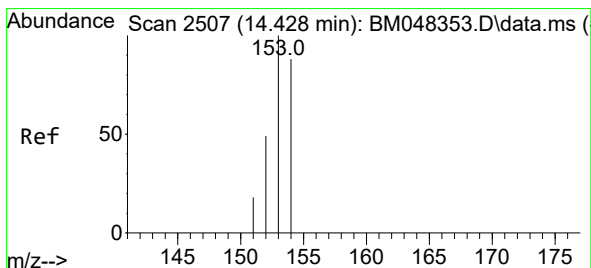
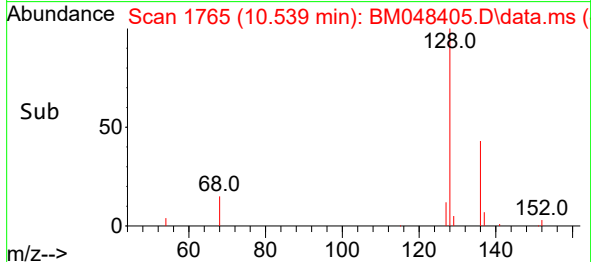
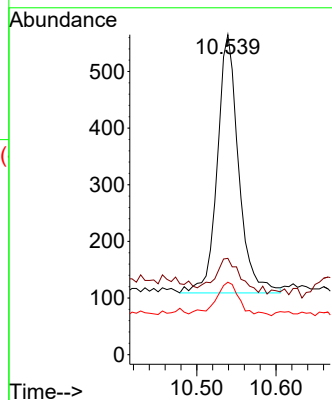
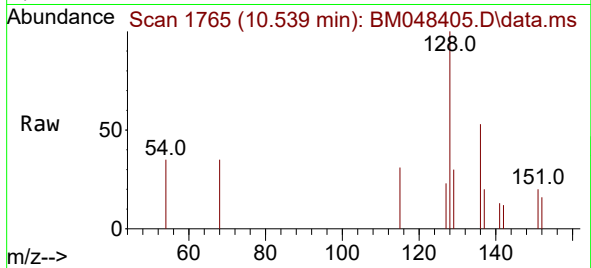




#5
Naphthalene
Concen: 0.025 ng/ul
RT: 10.539 min Scan# 1765
Delta R.T. -0.040 min
Lab File: BM048405.D
Acq: 01 Nov 2024 21:41

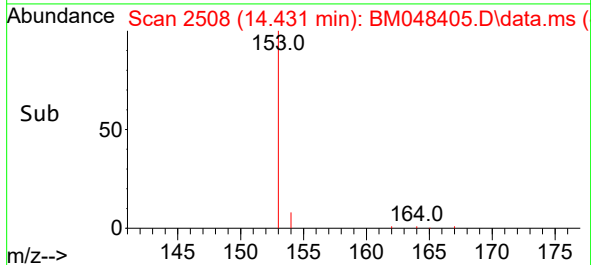
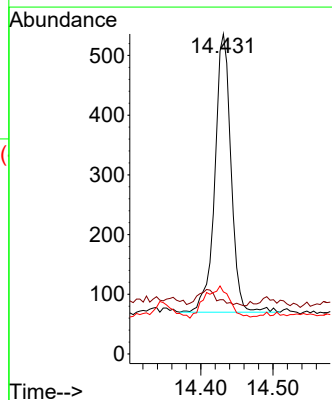
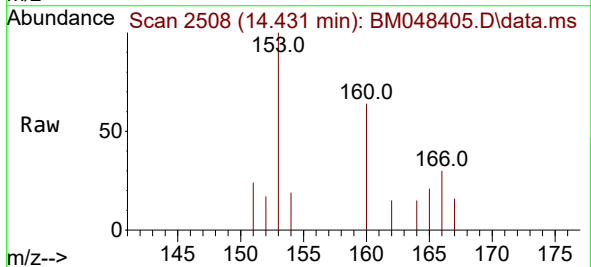
Instrument :
BNA_M
ClientSampleId :
COP1

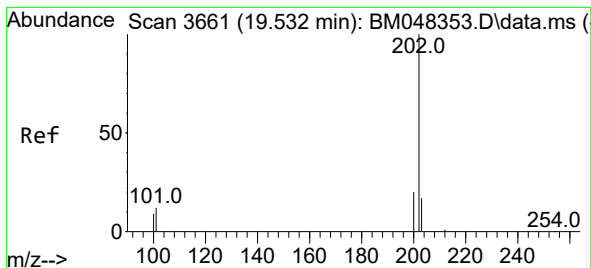
Tgt Ion:128 Resp: 851
Ion Ratio Lower Upper
128 100
129 30.1 10.6 15.8#
127 22.7 11.4 17.2#



#11
Acenaphthene
Concen: 0.032 ng/ul
RT: 14.431 min Scan# 2508
Delta R.T. 0.003 min
Lab File: BM048405.D
Acq: 01 Nov 2024 21:41

Tgt Ion:153 Resp: 723
Ion Ratio Lower Upper
153 100
152 17.0 40.7 61.1#
154 19.4 70.6 106.0#





#20

Pyrene

Concen: 0.055 ng/ul

RT: 19.484 min Scan# 3

Delta R.T. -0.048 min

Lab File: BM048405.D

Acq: 01 Nov 2024 21:41

Instrument :

BNA_M

ClientSampleId :

COP11

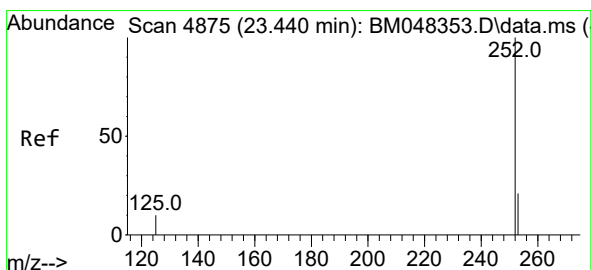
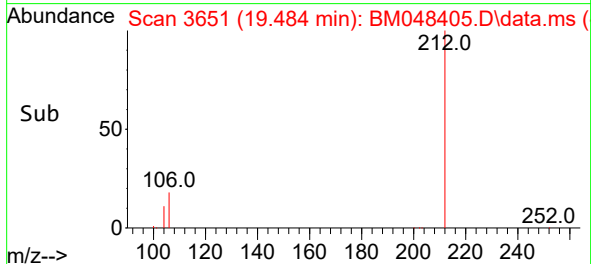
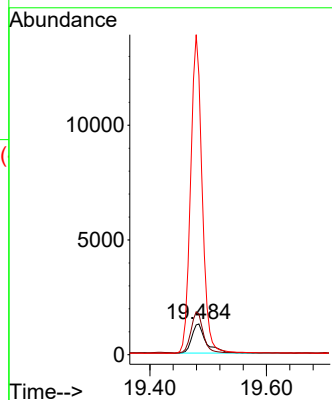
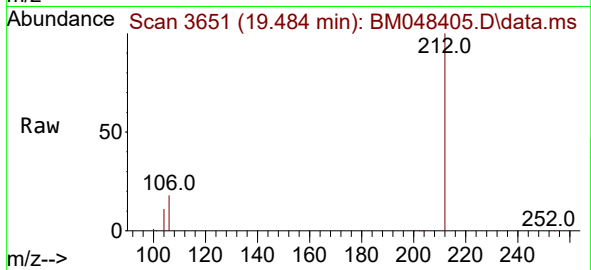
Tgt Ion:202 Resp: 2152

Ion Ratio Lower Upper

202 100

101 132.2 10.0 15.0#

100 908.4 8.0 12.0#



#26

Benzo(a)pyrene

Concen: 0.068 ng/ul

RT: 23.361 min Scan# 4848

Delta R.T. -0.079 min

Lab File: BM048405.D

Acq: 01 Nov 2024 21:41

Tgt Ion:252 Resp: 4161

Ion Ratio Lower Upper

252 100

253 49.4 27.7 41.5#

125 44.6 21.1 31.7#

