

Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM103124\
 Data File : BM048380.D
 Acq On : 01 Nov 2024 05:18
 Operator : RC/JU
 Sample : P4592-03
 Misc :
 ALS Vial : 32 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :
 F7H03

Quant Time: Nov 03 07:05:30 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)

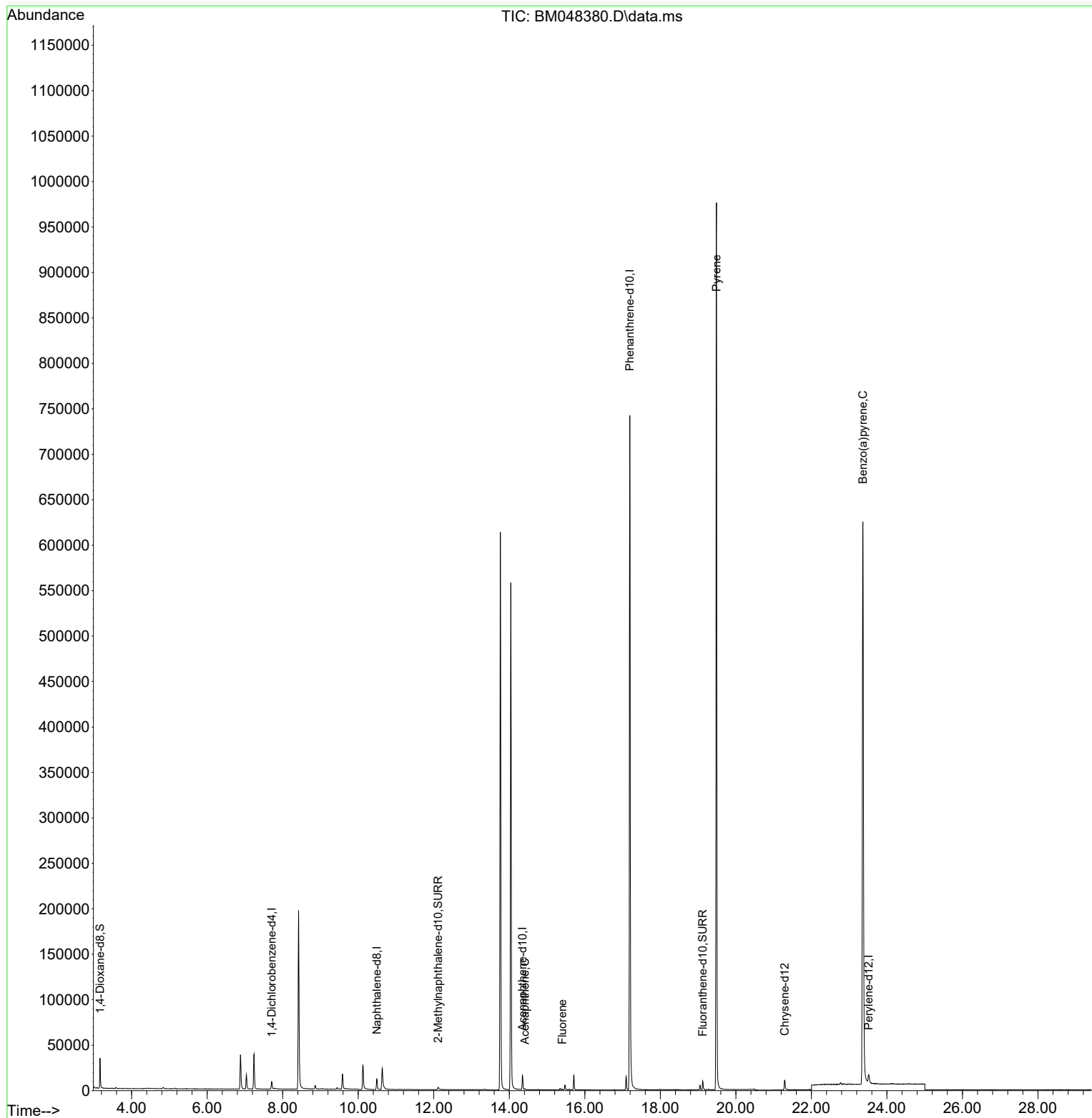
Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.708	152	5019	0.400	ng/ul	-0.04
4) Naphthalene-d8	10.491	136	16396	0.400	ng/ul	#-0.04
9) Acenaphthene-d10	14.349	164	8906	0.400	ng/ul	-0.01
13) Phenanthrene-d10	17.192	188	933579	0.400	ng/ul	0.07
17) Chrysene-d12	21.295	240	10892	0.400	ng/ul	0.00
23) Perylene-d12	23.516	264	19785	0.400	ng/ul	#-0.02
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.164	96	19453	3.156	ng/ul	0.00
6) 2-Methylnaphthalene-d10	12.113	152	5208	0.250	ng/ul	-0.03
18) Fluoranthene-d10	19.123	212	11848	0.428	ng/ul	-0.01
Target Compounds						
					Qvalue	
11) Acenaphthene	14.414	153	619	0.022	ng/ul	95
12) Fluorene	15.404	166	684	0.022	ng/ul#	96
20) Pyrene	19.485	202	1722	0.043	ng/ul#	1
26) Benzo(a)pyrene	23.361	252	3355	0.053	ng/ul#	54

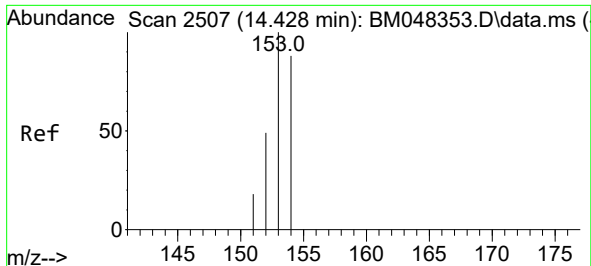
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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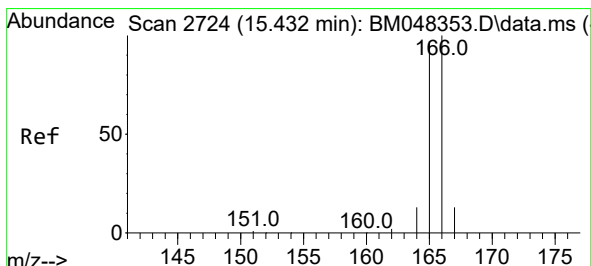
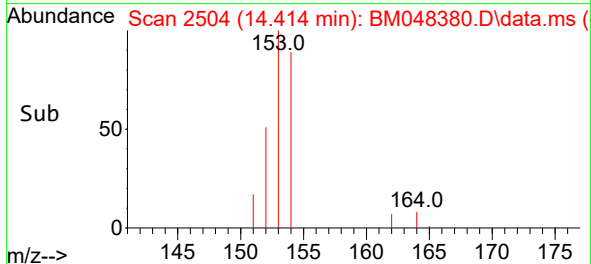
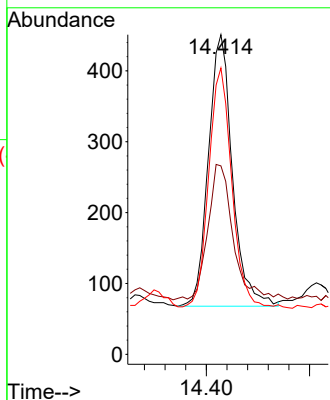
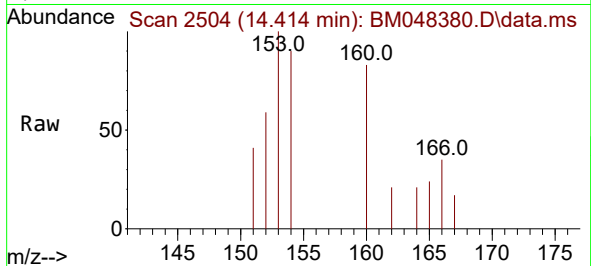




#11
Acenaphthene
Concen: 0.022 ng/ul
RT: 14.414 min Scan# 21
Delta R.T. -0.014 min
Lab File: BM048380.D
Acq: 01 Nov 2024 05:18

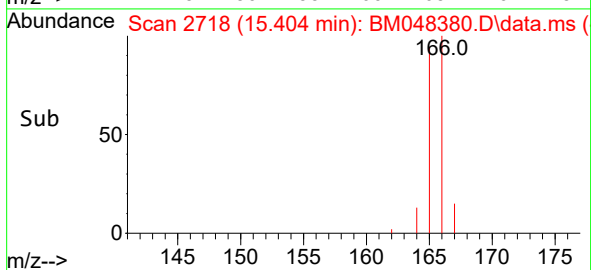
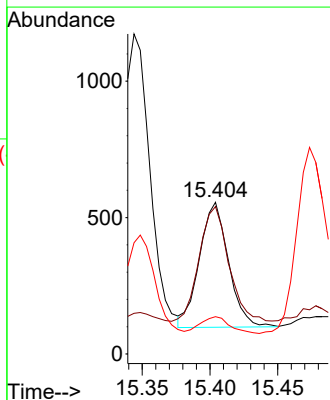
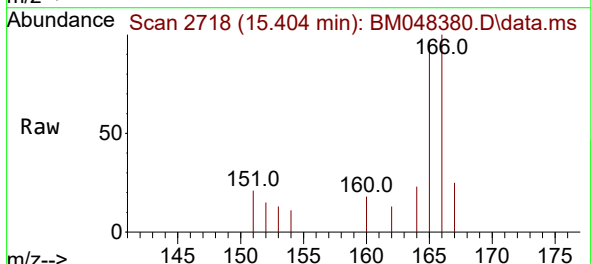
Instrument :
BNA_M
ClientSampleId :
F7H03

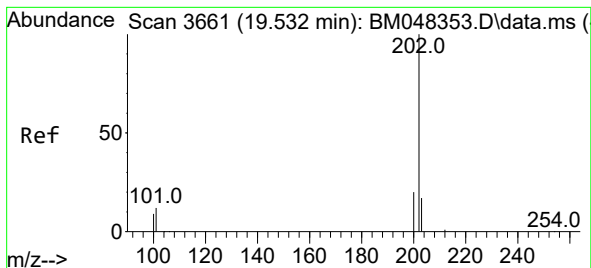
Tgt Ion:153 Resp: 619
Ion Ratio Lower Upper
153 100
152 59.0 40.7 61.1
154 89.6 70.6 106.0



#12
Fluorene
Concen: 0.022 ng/ul
RT: 15.404 min Scan# 2718
Delta R.T. -0.028 min
Lab File: BM048380.D
Acq: 01 Nov 2024 05:18

Tgt Ion:166 Resp: 684
Ion Ratio Lower Upper
166 100
165 97.1 78.6 118.0
167 24.6 12.1 18.1#





#20

Pyrene

Concen: 0.043 ng/ul

RT: 19.485 min Scan# 3

Delta R.T. -0.047 min

Lab File: BM048380.D

Acq: 01 Nov 2024 05:18

Instrument :

BNA_M

ClientSampleId :

F7H03

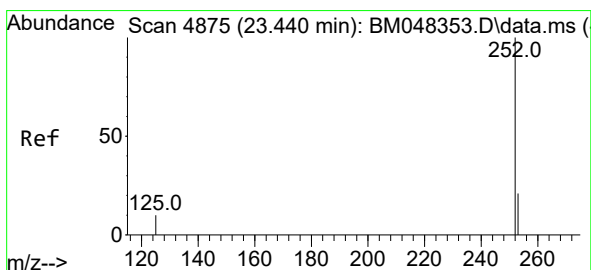
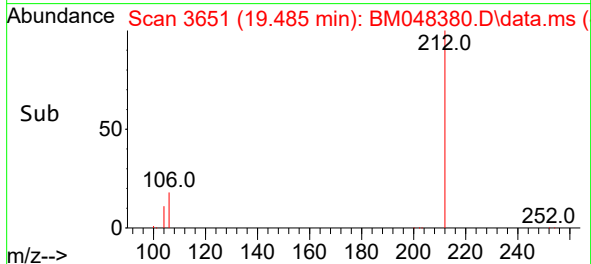
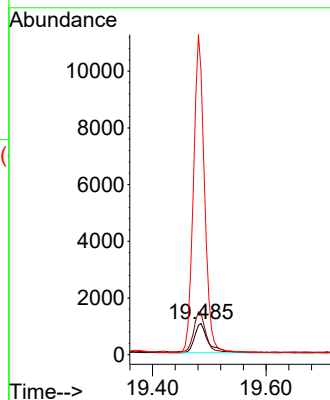
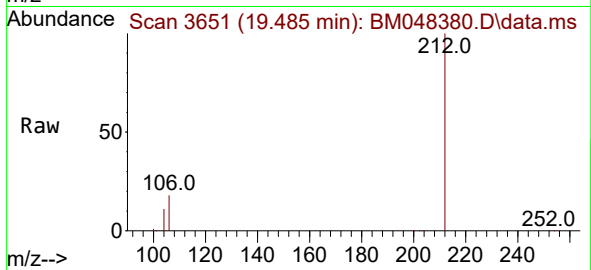
Tgt Ion:202 Resp: 1722

Ion Ratio Lower Upper

202 100

101 133.1 10.0 15.0#

100 910.4 8.0 12.0#



#26

Benzo(a)pyrene

Concen: 0.053 ng/ul

RT: 23.361 min Scan# 4848

Delta R.T. -0.079 min

Lab File: BM048380.D

Acq: 01 Nov 2024 05:18

Tgt Ion:252 Resp: 3355

Ion Ratio Lower Upper

252 100

253 57.4 27.7 41.5#

125 54.8 21.1 31.7#

