

Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM092123\
 Data File : BM041967.D
 Acq On : 21 Sep 2023 21:12
 Operator : MA/JU
 Sample : 04344-06
 Misc :
 ALS Vial : 18 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :
 BBHM0

Quant Time: Sep 22 03:27:15 2023
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_M\Methods\SFAM-EPA-SIM-BM091523.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Fri Sep 22 03:25:00 2023
 Response via : Initial Calibration

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

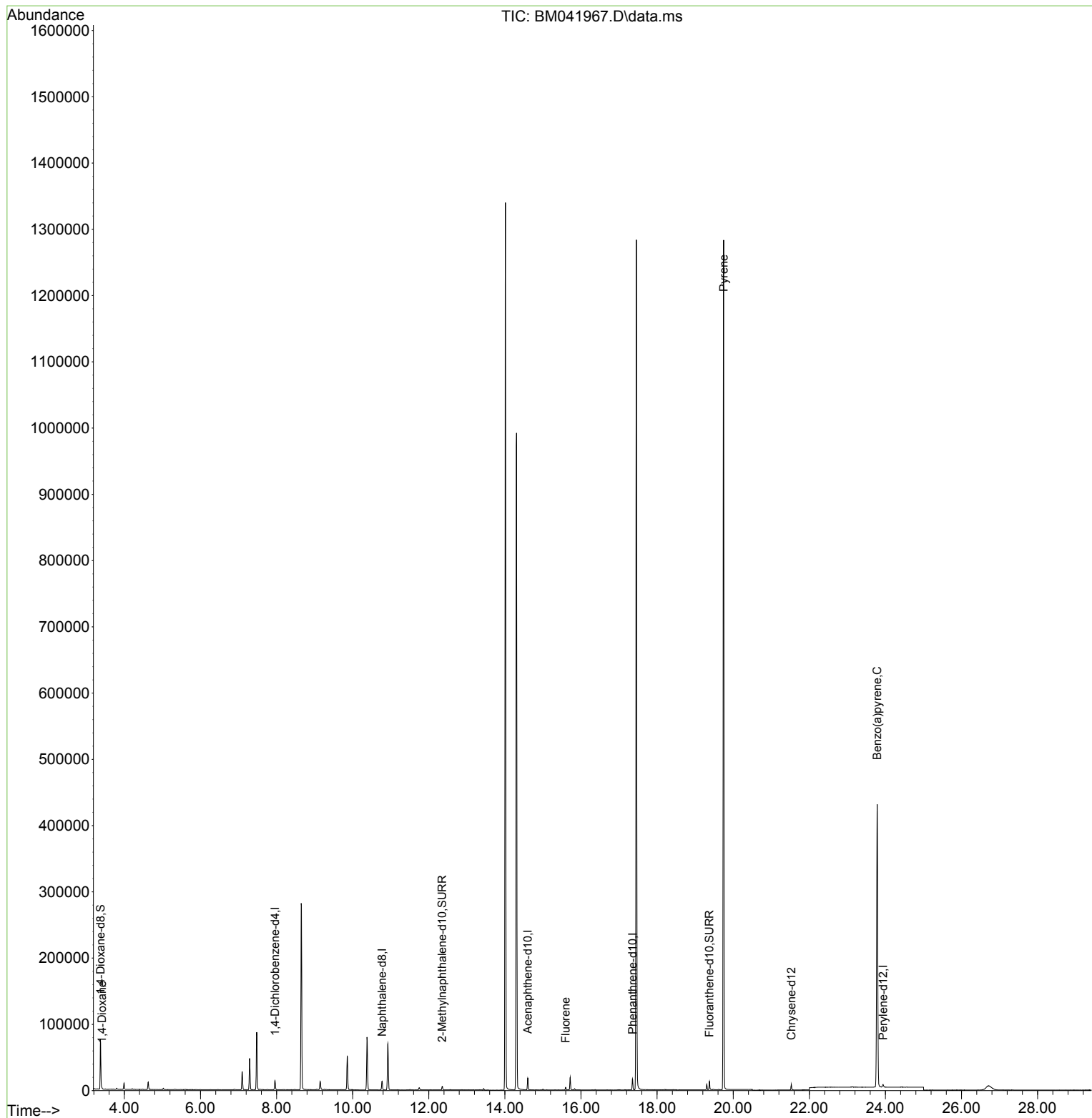
Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.958	152	6732	0.400	ng/ul	0.00
4) Naphthalene-d8	10.773	136	17062	0.400	ng/ul	0.00
9) Acenaphthene-d10	14.601	164	9040	0.400	ng/ul	0.00
13) Phenanthrene-d10	17.354	188	17277	0.400	ng/ul	# 0.00
17) Chrysene-d12	21.527	240	6237	0.400	ng/ul	# 0.00
23) Perylene-d12	23.939	264	5940	0.400	ng/ul	# 0.00
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.372	96	41884	5.309	ng/ul	0.00
6) 2-Methylnaphthalene-d10	12.352	152	6784	0.290	ng/ul	0.00
18) Fluoranthene-d10	19.375	212	10651	0.463	ng/ul	0.00
Target Compounds						
					Qvalue	
2) 1,4-Dioxane	3.410	88	663	0.081	ng/ul#	74
12) Fluorene	15.596	166	3559	0.071	ng/ul#	13
20) Pyrene	19.747	202	3114	0.064	ng/ul#	1
26) Benzo(a)pyrene	23.784	252	3691	0.130	ng/ul#	50

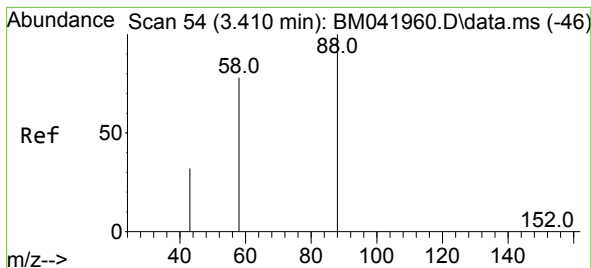
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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#2

1,4-Dioxane

Concen: 0.081 ng/ul

RT: 3.410 min Scan# 54

Delta R.T. -0.000 min

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BNA_M

ClientSampleId :

BBHM0

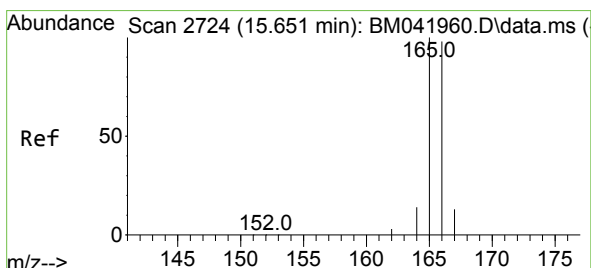
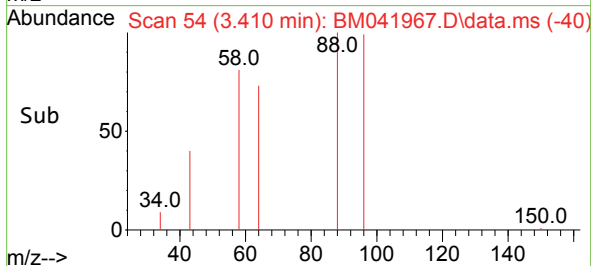
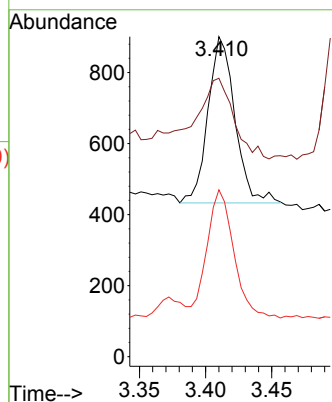
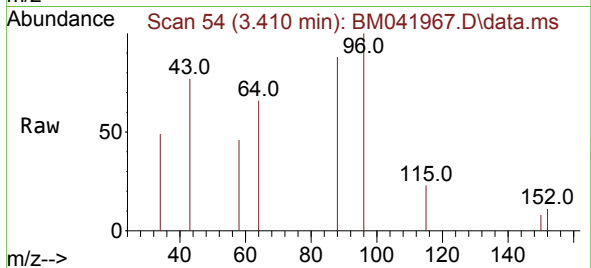
Tgt Ion: 88 Resp: 663

Ion Ratio Lower Upper

88 100

43 87.0 51.0 76.4#

58 52.2 56.2 84.4#



#12

Fluorene

Concen: 0.071 ng/ul

RT: 15.596 min Scan# 2712

Delta R.T. -0.056 min

Lab File: BM041967.D

Acq: 21 Sep 2023 21:12

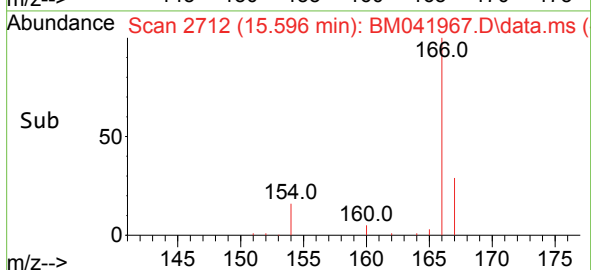
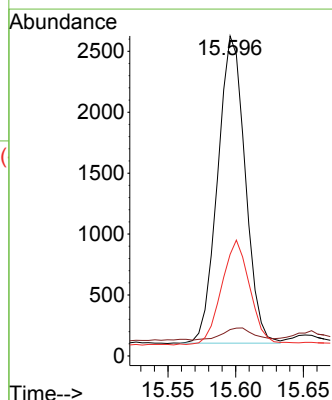
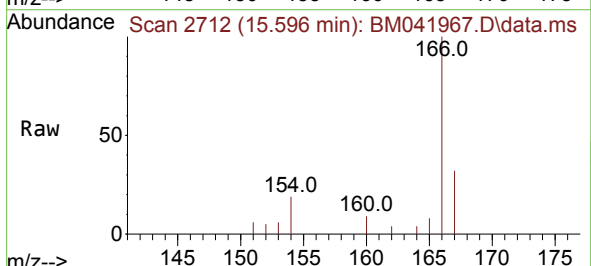
Tgt Ion: 166 Resp: 3559

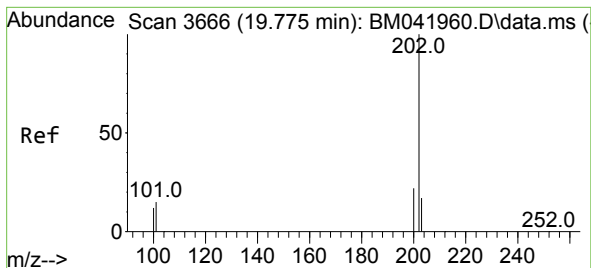
Ion Ratio Lower Upper

166 100

165 8.3 81.4 122.0#

167 31.8 11.0 16.6#





#20

Pyrene

Concen: 0.064 ng/ul

RT: 19.747 min Scan# 3

Delta R.T. -0.028 min

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BNA_M

ClientSampleId :

BBHM0

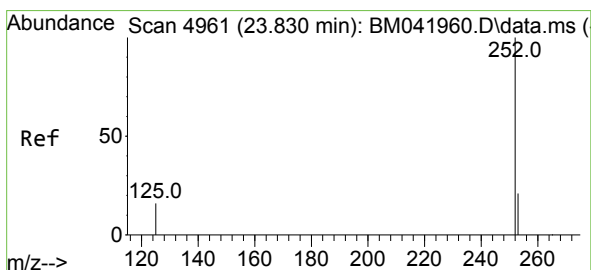
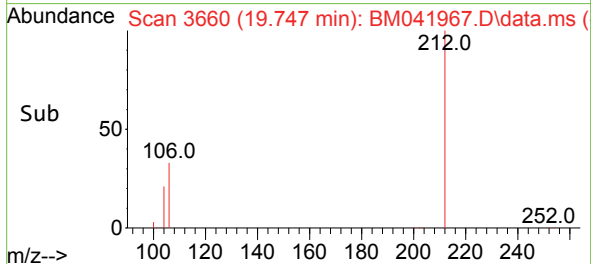
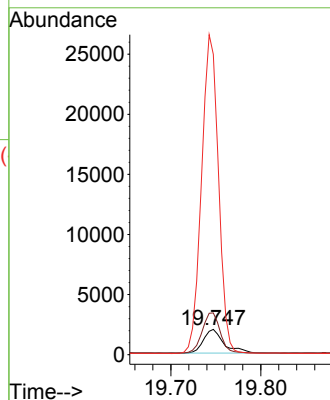
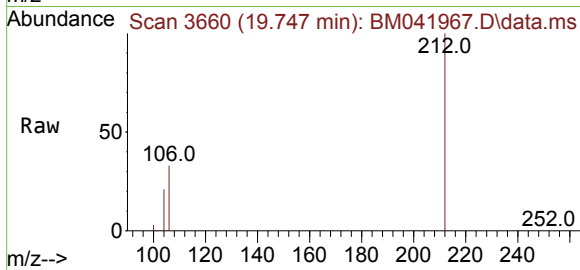
Tgt Ion:202 Resp: 3114

Ion Ratio Lower Upper

202 100

101 165.3 11.8 17.6#

100 1188.0 9.3 13.9#



#26

Benzo(a)pyrene

Concen: 0.130 ng/ul

RT: 23.784 min Scan# 4945

Delta R.T. -0.047 min

Lab File: BM041967.D

Acq: 21 Sep 2023 21:12

Tgt Ion:252 Resp: 3691

Ion Ratio Lower Upper

252 100

253 53.7 23.0 34.4#

125 51.7 19.9 29.9#

