

Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM110723\
 Data File : BM042624.D
 Acq On : 07 Nov 2023 22:20
 Operator : MA/JU
 Sample : 05026-06
 Misc :
 ALS Vial : 18 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :
 BH334

Quant Time: Nov 07 23:07:25 2023
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_M\Methods\SFAM-EPA-SIM-BM110623.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Tue Nov 07 02:23:03 2023
 Response via : Initial Calibration

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

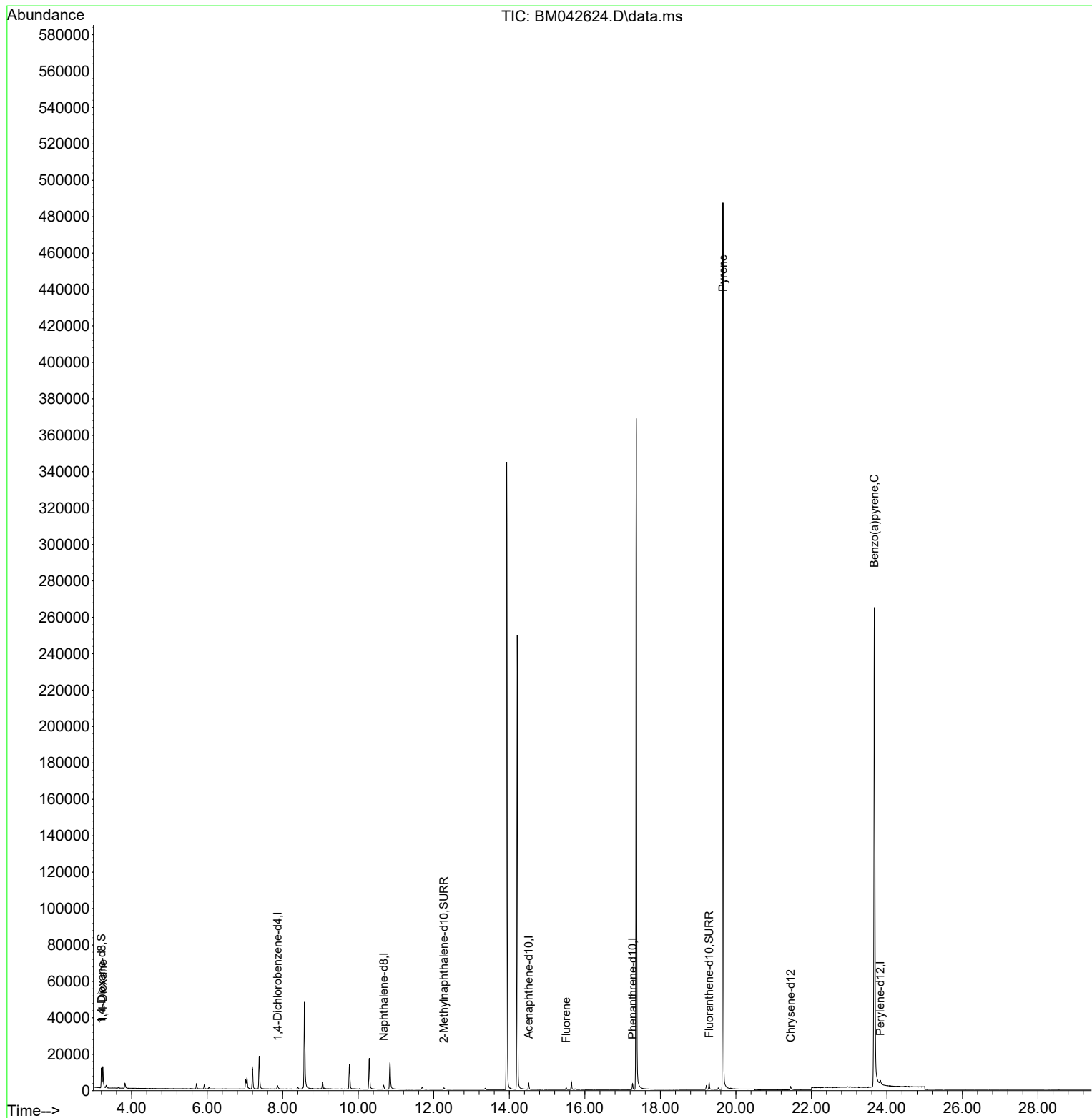
Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.864	152	1189	0.400	ng/ul	0.00
4) Naphthalene-d8	10.673	136	2946	0.400	ng/ul	0.00
9) Acenaphthene-d10	14.511	164	1738	0.400	ng/ul	# 0.00
13) Phenanthrene-d10	17.264	188	3962	0.400	ng/ul	0.00
17) Chrysene-d12	21.450	240	2679	0.400	ng/ul	0.00
23) Perylene-d12	23.826	264	3921	0.400	ng/ul	#-0.01
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.202	96	6311	4.017	ng/ul	0.00
6) 2-Methylnaphthalene-d10	12.267	152	1493	0.363	ng/ul	0.00
18) Fluoranthene-d10	19.290	212	3992	0.430	ng/ul	0.00
Target Compounds						
					Qvalue	
2) 1,4-Dioxane	3.235	88	7165	3.837	ng/ul#	56
12) Fluorene	15.506	166	930	0.100	ng/ul#	18
20) Pyrene	19.657	202	967	0.053	ng/ul#	1
26) Benzo(a)pyrene	23.668	252	1704	0.104	ng/ul#	70

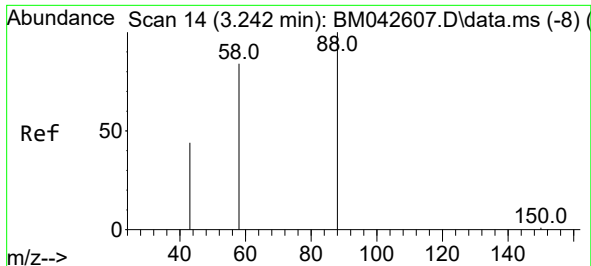
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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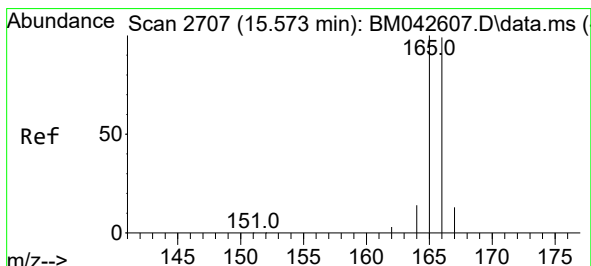
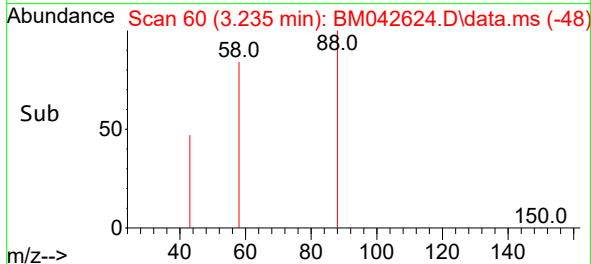
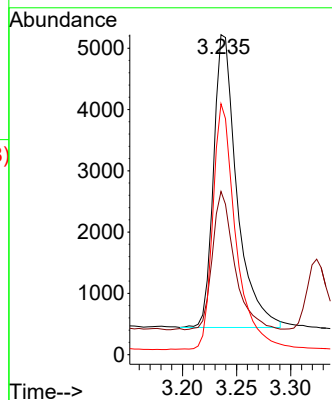
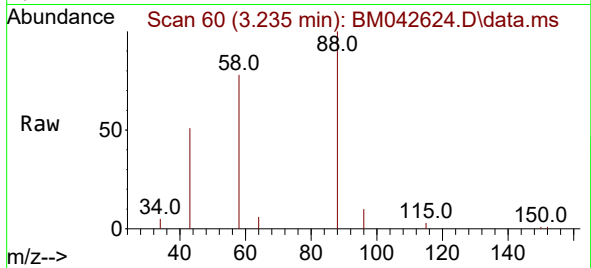




#2
1,4-Dioxane
Concen: 3.837 ng/ul
RT: 3.235 min Scan# 60
Delta R.T. -0.010 min
Lab File: BM042624.D
Acq: 07 Nov 2023 22:20

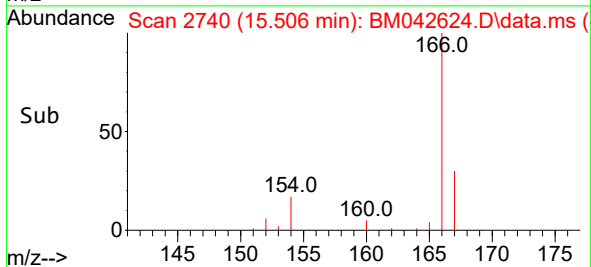
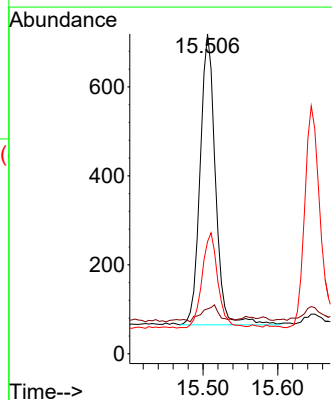
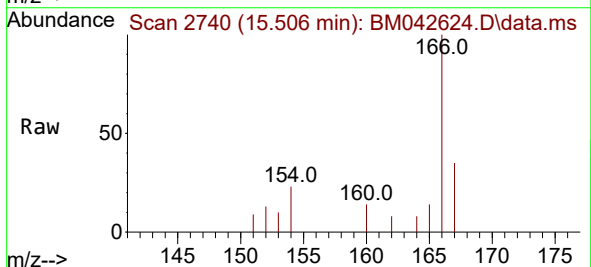
Instrument :
BNA_M
ClientSampleId :
BH334

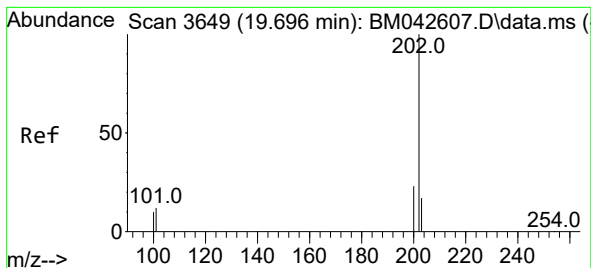
Tgt Ion: 88 Resp: 7165
Ion Ratio Lower Upper
88 100
43 51.0 77.5 116.3#
58 78.4 40.9 61.3#



#12
Fluorene
Concen: 0.100 ng/ul
RT: 15.506 min Scan# 2740
Delta R.T. -0.062 min
Lab File: BM042624.D
Acq: 07 Nov 2023 22:20

Tgt Ion: 166 Resp: 930
Ion Ratio Lower Upper
166 100
165 14.0 81.2 121.8#
167 35.0 11.9 17.9#





#20

Pyrene

Concen: 0.053 ng/ul

RT: 19.657 min Scan# 3

Delta R.T. -0.039 min

Lab File: BM042624.D

Acq: 07 Nov 2023 22:20

Instrument :

BNA_M

ClientSampleId :

BH334

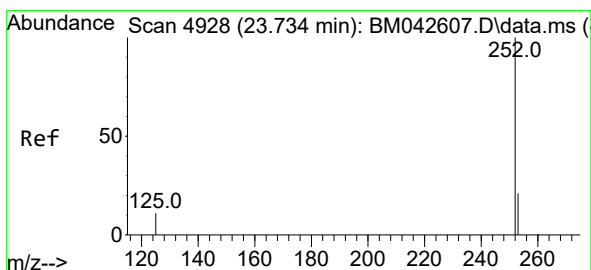
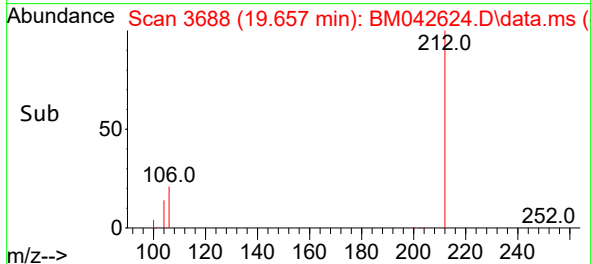
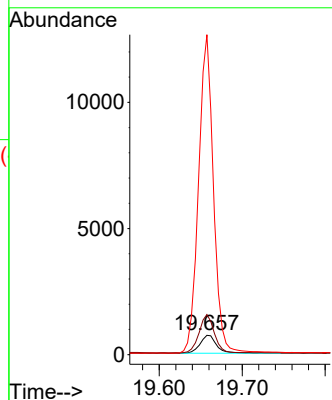
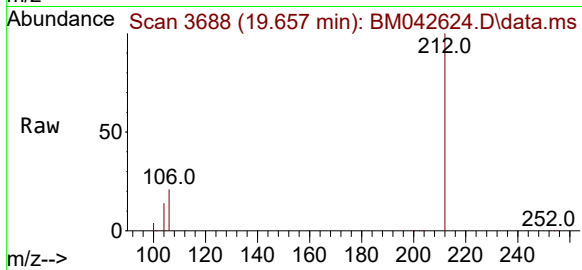
Tgt Ion:202 Resp: 967

Ion Ratio Lower Upper

202 100

101 206.8 10.6 16.0#

100 1647.0 8.6 13.0#



#26

Benzo(a)pyrene

Concen: 0.104 ng/ul

RT: 23.668 min Scan# 4953

Delta R.T. -0.066 min

Lab File: BM042624.D

Acq: 07 Nov 2023 22:20

Tgt Ion:252 Resp: 1704

Ion Ratio Lower Upper

252 100

253 55.3 31.7 47.5#

125 46.4 22.1 33.1#

