

Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM100923\
 Data File : BM042237.D
 Acq On : 09 Oct 2023 23:11
 Operator : MA/JU
 Sample : 04654-09
 Misc :
 ALS Vial : 17 Sample Multiplier: 1

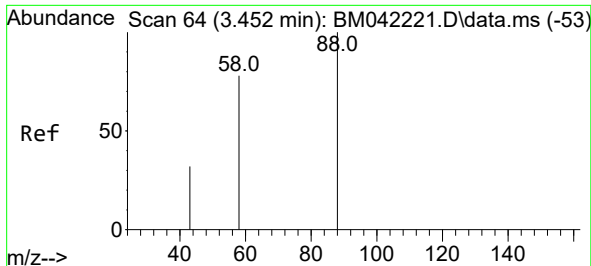
Instrument :
 BNA_M
 ClientSampleId :
 BBHD1

Quant Time: Oct 10 00:02:12 2023
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_M\Methods\SFAM-EPA-SIM-BM100223.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Mon Oct 09 23:59:28 2023
 Response via : Initial Calibration

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

Internal Standards						
1) 1,4-Dichlorobenzene-d4	8.055	152	4097	0.400	ng/ul	0.00
4) Naphthalene-d8	10.878	136	10435	0.400	ng/ul	0.00
9) Acenaphthene-d10	14.694	164	4520	0.400	ng/ul	# 0.00
13) Phenanthrene-d10	17.443	188	9191	0.400	ng/ul	# 0.00
17) Chrysene-d12	21.629	240	4402	0.400	ng/ul	# 0.00
23) Perylene-d12	24.129	264	4867	0.400	ng/ul	# 0.00
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.410	96	19970	3.660	ng/ul	0.00
6) 2-Methylnaphthalene-d10	12.456	152	4445	0.311	ng/ul	0.00
18) Fluoranthene-d10	19.468	212	6648	0.402	ng/ul	0.00
Target Compounds						
					Qvalue	
2) 1,4-Dioxane	3.448	88	3461	0.607	ng/ul	88
12) Fluorene	15.684	166	1982	0.081	ng/ul#	16
20) Pyrene	19.836	202	1745	0.049	ng/ul#	1
26) Benzo(a)pyrene	23.965	252	3207	0.130	ng/ul#	55

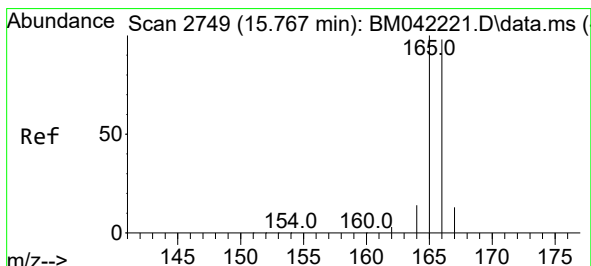
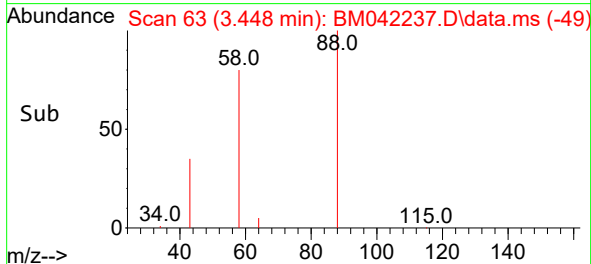
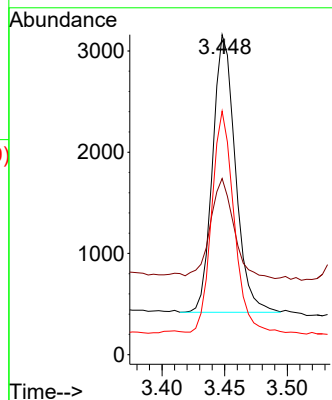
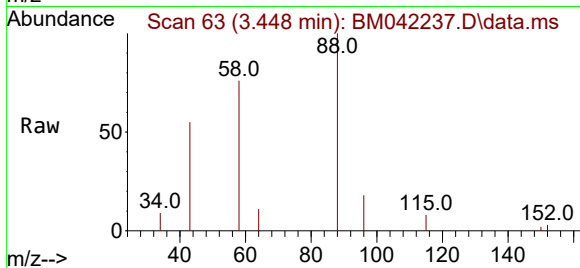
(#) = qualifier out of range (m) = manual integration (+) = signals summed



#2
1,4-Dioxane
Concen: 0.607 ng/ul
RT: 3.448 min Scan# 61
Delta R.T. -0.000 min
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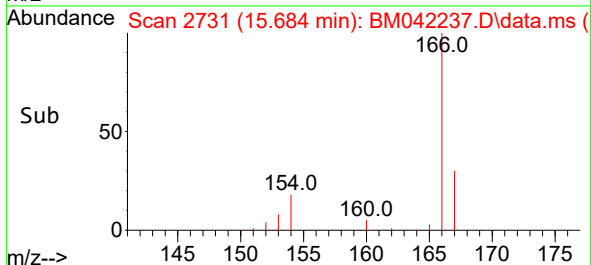
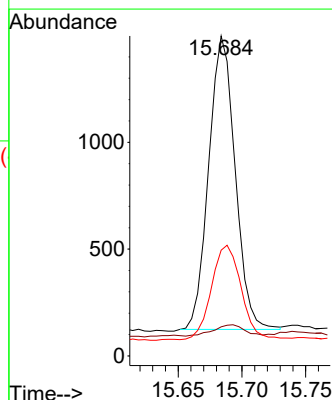
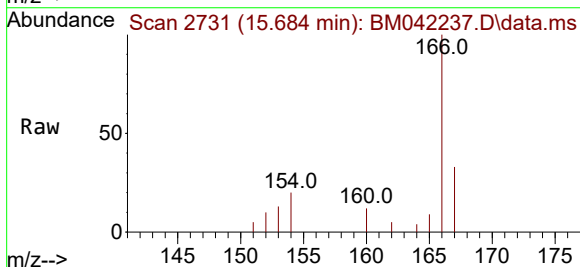
Instrument :
BNA_M
ClientSampleId :
BBHD1

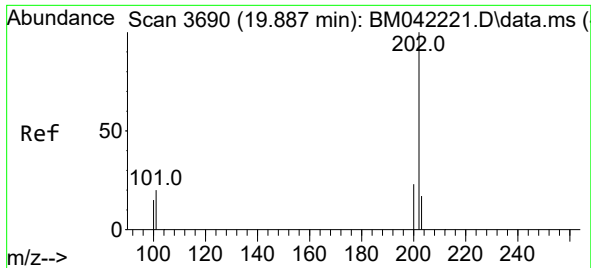
Tgt Ion: 88 Resp: 3461
Ion Ratio Lower Upper
88 100
43 55.0 52.1 78.1
58 76.1 53.8 80.6



#12
Fluorene
Concen: 0.081 ng/ul
RT: 15.684 min Scan# 2731
Delta R.T. -0.060 min
Lab File: BM042237.D
Acq: 09 Oct 2023 23:11

Tgt Ion: 166 Resp: 1982
Ion Ratio Lower Upper
166 100
165 9.1 78.4 117.6#
167 33.0 11.5 17.3#

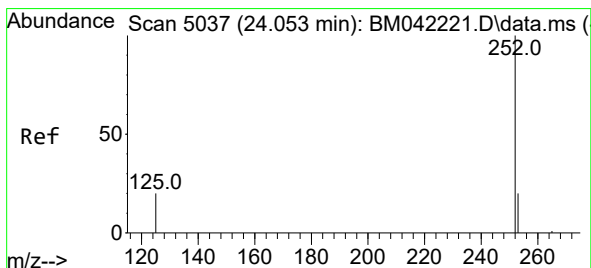
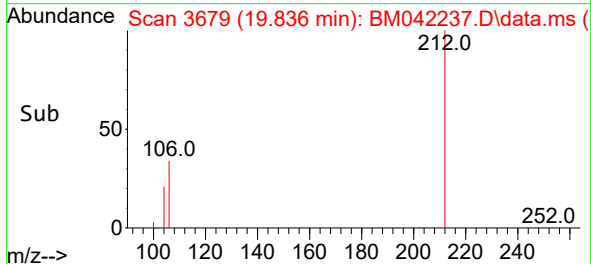
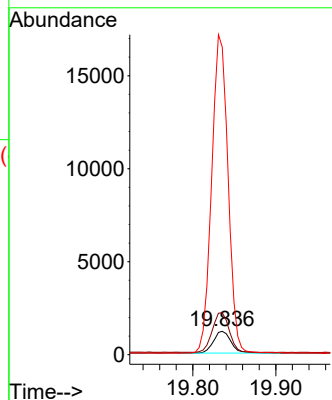
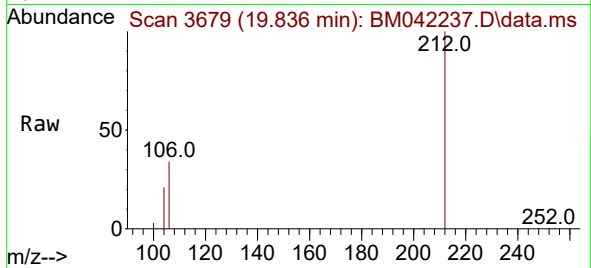




#20
Pyrene
Concen: 0.049 ng/ul
RT: 19.836 min Scan# 30
Delta R.T. -0.033 min
Lab File: BM042237.D
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Instrument :
BNA_M
ClientSampleId :
BBHD1

Tgt Ion:202 Resp: 1745
Ion Ratio Lower Upper
202 100
101 179.2 12.7 19.1#
100 1312.4 9.9 14.9#



#26
Benzo(a)pyrene
Concen: 0.130 ng/ul
RT: 23.965 min Scan# 5007
Delta R.T. -0.062 min
Lab File: BM042237.D
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Tgt Ion:252 Resp: 3207
Ion Ratio Lower Upper
252 100
253 55.5 25.3 37.9#
125 53.7 23.2 34.8#

