

Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM092823\
 Data File : BM042116.D
 Acq On : 28 Sep 2023 16:01
 Operator : MA/JU
 Sample : 04480-10
 Misc :
 ALS Vial : 14 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :
 BBJY7

Quant Time: Sep 28 17:12:30 2023
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_M\Methods\SFAM-EPA-SIM-BM092223.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Fri Sep 22 13:50:58 2023
 Response via : Initial Calibration

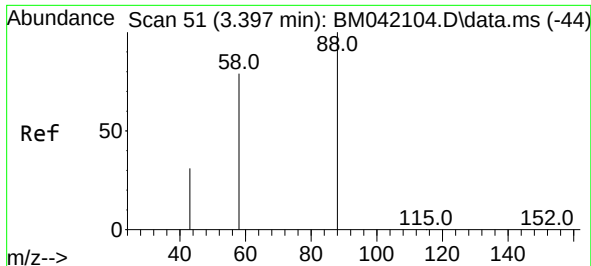
Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)

Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.937	152	3283	0.400	ng/ul	-0.02
4) Naphthalene-d8	10.752	136	8959	0.400	ng/ul	-0.02
9) Acenaphthene-d10	14.583	164	4515	0.400	ng/ul	-0.02
13) Phenanthrene-d10	17.337	188	10423	0.400	ng/ul	-0.02
17) Chrysene-d12	21.513	240	6407	0.400	ng/ul	#-0.01
23) Perylene-d12	23.912	264	7533	0.400	ng/ul	#-0.02
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.360	96	25069	5.604	ng/ul	-0.01
6) 2-Methylnaphthalene-d10	12.335	152	5477	0.488	ng/ul	-0.02
18) Fluoranthene-d10	19.362	212	10304	0.391	ng/ul	-0.01
Target Compounds						
					Qvalue	
2) 1,4-Dioxane	3.398	88	1174	0.249	ng/ul#	82
5) Naphthalene	10.801	128	1220	0.041	ng/ul#	78
7) 2-Methylnaphthalene	12.407	142	378	0.021	ng/ul	98
8) 1-Methylnaphthalene	12.632	142	606	0.033	ng/ul	97

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

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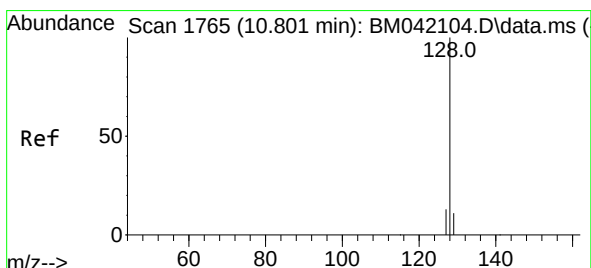
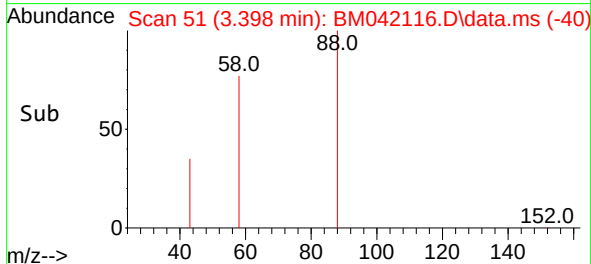
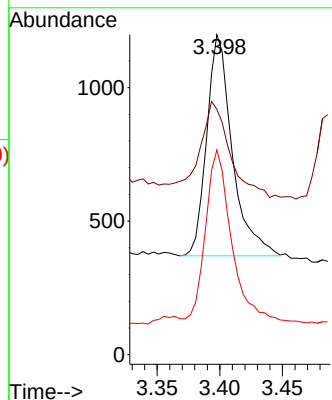
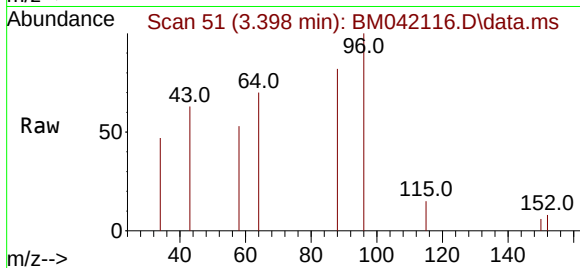




#2
1,4-Dioxane
Concen: 0.249 ng/ul
RT: 3.398 min Scan# 51
Delta R.T. -0.012 min
Lab File: BM042116.D
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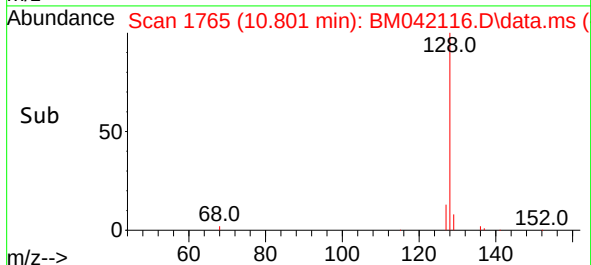
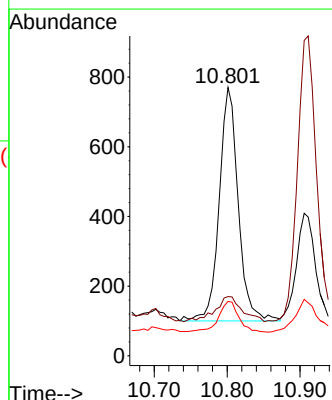
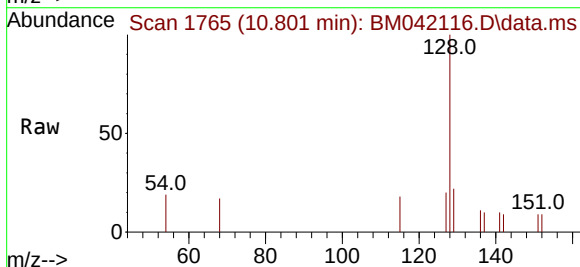
Instrument :
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ClientSampleId :
BBJY7

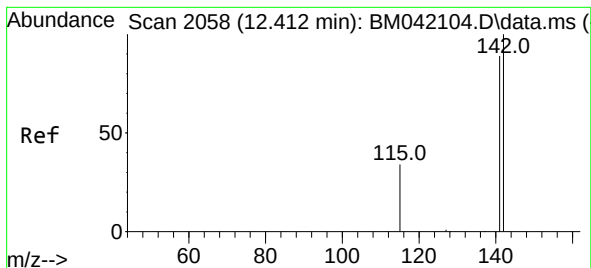
Tgt Ion: 88 Resp: 1174
Ion Ratio Lower Upper
88 100
43 76.7 42.9 64.3#
58 64.0 56.4 84.6



#5
Naphthalene
Concen: 0.041 ng/ul
RT: 10.801 min Scan# 1765
Delta R.T. -0.016 min
Lab File: BM042116.D
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Tgt Ion: 128 Resp: 1220
Ion Ratio Lower Upper
128 100
129 22.1 9.2 13.8#
127 20.3 10.8 16.2#

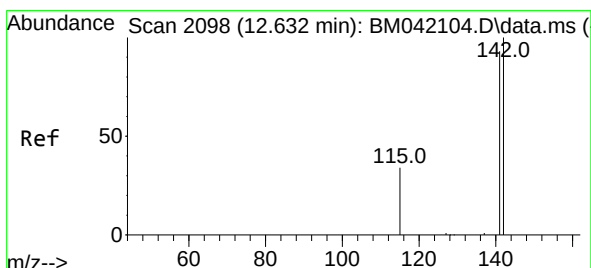
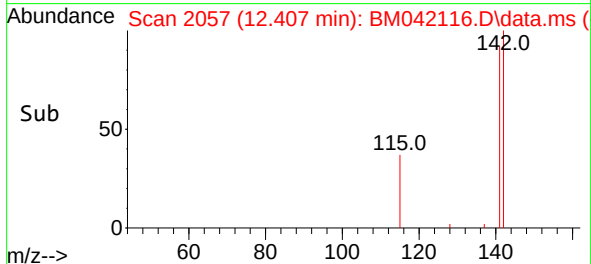
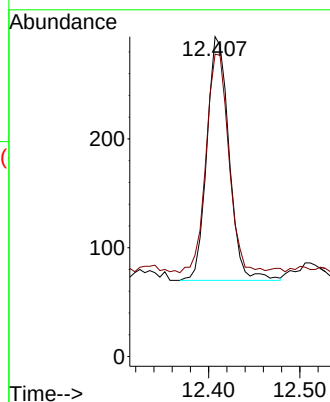
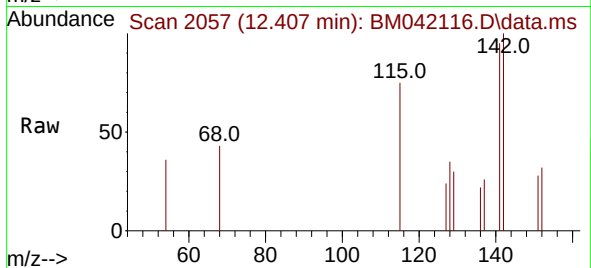




#7
2-Methylnaphthalene
Concen: 0.021 ng/ul
RT: 12.407 min Scan# 2057
Delta R.T. -0.016 min
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Instrument :
BNA_M
ClientSampleId :
BBJY7

Tgt Ion:142 Resp: 378
Ion Ratio Lower Upper
142 100
141 92.1 72.1 108.1



#8
1-Methylnaphthalene
Concen: 0.033 ng/ul
RT: 12.632 min Scan# 2098
Delta R.T. -0.011 min
Lab File: BM042116.D
Acq: 28 Sep 2023 16:01

Tgt Ion:142 Resp: 606
Ion Ratio Lower Upper
142 100
141 96.5 75.1 112.7

