

Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM100722\
 Data File : BM036895.D
 Acq On : 08 Oct 2022 14:31
 Operator : CG/JU
 Sample : N4873-16
 Misc :
 ALS Vial : 50 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :
 EXZ61

Quant Time: Oct 10 01:26:05 2022
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA_M\METHODS\SFAM-EPA-SIM-BM100622.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Mon Oct 10 00:54:15 2022
 Response via : Initial Calibration

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

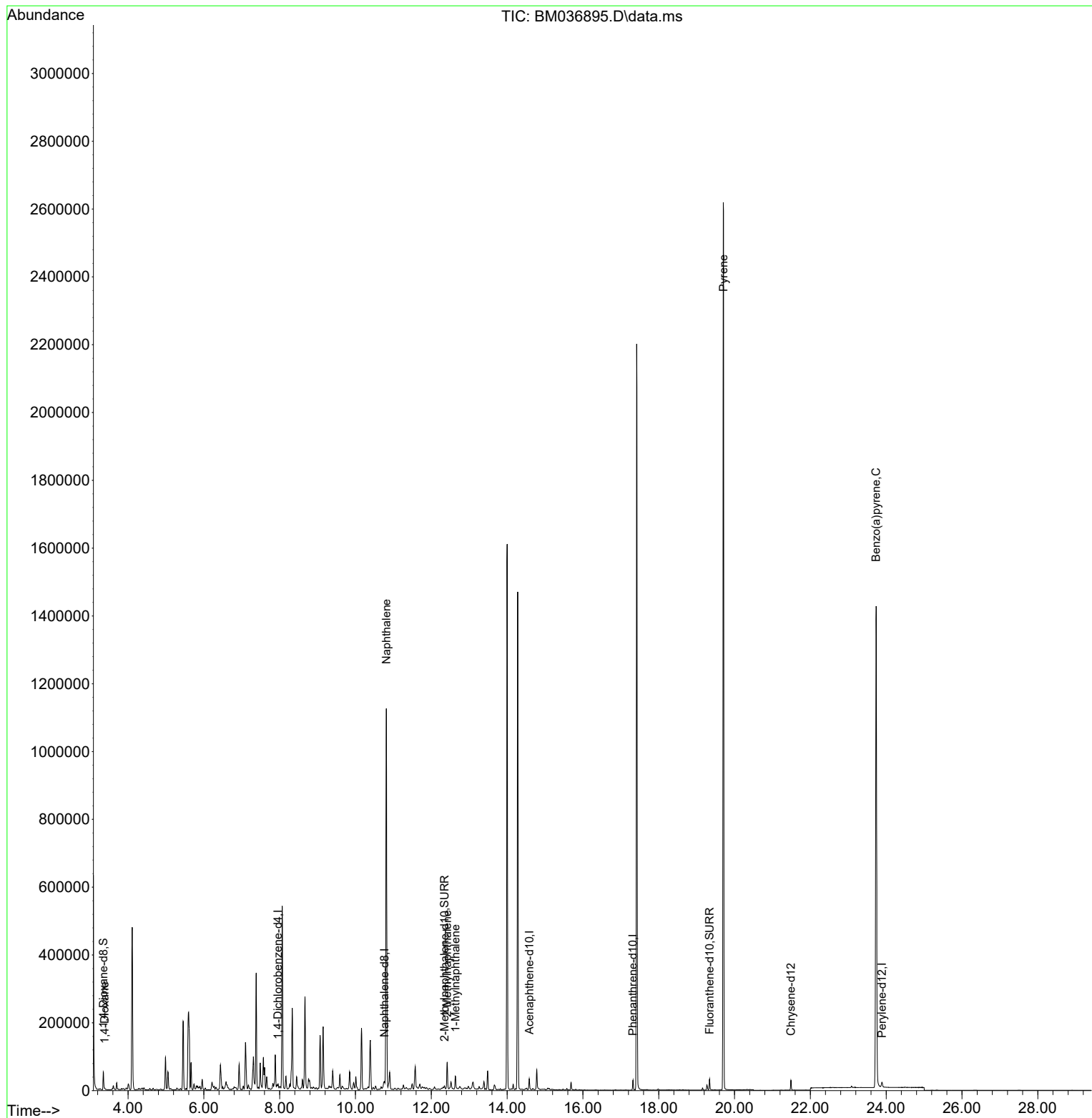
Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.959	152	6879	0.400	ng/ul	0.00
4) Naphthalene-d8	10.765	136	25712	0.400	ng/ul	# 0.00
9) Acenaphthene-d10	14.585	164	18823	0.400	ng/ul	0.00
13) Phenanthrene-d10	17.323	188	33184	0.400	ng/ul	0.00
17) Chrysene-d12	21.487	240	25189	0.400	ng/ul	0.00
23) Perylene-d12	23.890	264	21115	0.400	ng/ul	# 0.00
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.352	96	32442	3.344	ng/ul	0.00
6) 2-Methylnaphthalene-d10	12.349	152	13706	0.353	ng/ul	0.00
18) Fluoranthene-d10	19.341	212	32681	0.434	ng/ul	0.00
Target Compounds						
					Qvalue	
2) 1,4-Dioxane	3.386	88	1751	0.185	ng/ul#	73
5) Naphthalene	10.814	128	1468889	19.983	ng/ul	96
7) 2-Methylnaphthalene	12.420	142	53443	1.189	ng/ul	91
8) 1-Methylnaphthalene	12.640	142	23581	0.516	ng/ul	97
20) Pyrene	19.708	202	4416	0.042	ng/ul#	1
26) Benzo(a)pyrene	23.735	252	7361	0.096	ng/ul#	72

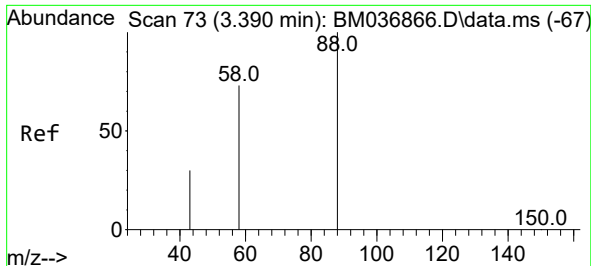
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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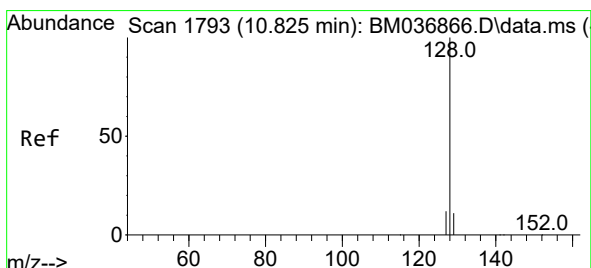
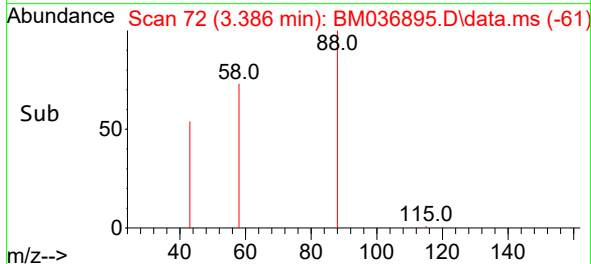
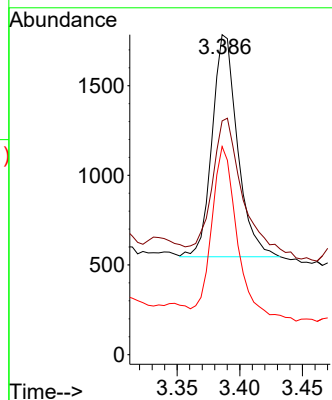
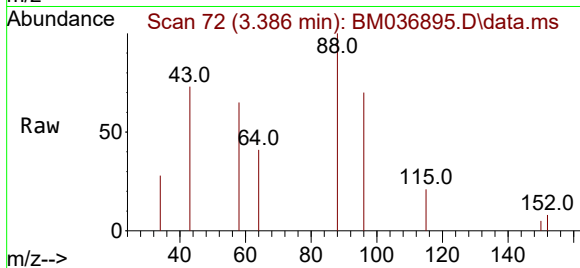




#2
1,4-Dioxane
Concen: 0.185 ng/ul
RT: 3.386 min Scan# 71
Delta R.T. -0.004 min
Lab File: BM036895.D
Acq: 08 Oct 2022 14:31

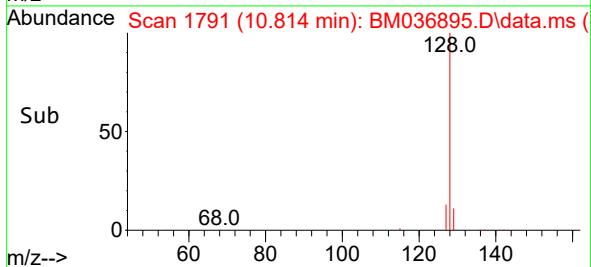
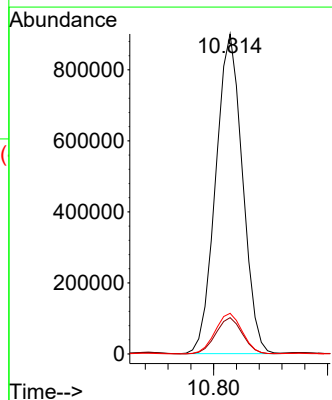
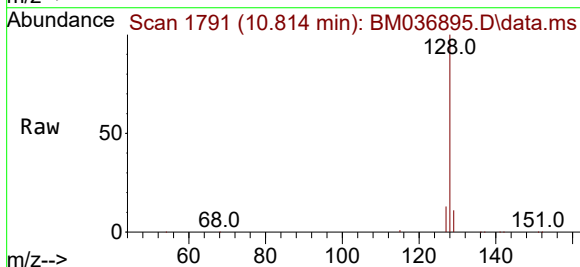
Instrument :
BNA_M
ClientSampleId :
EXZ61

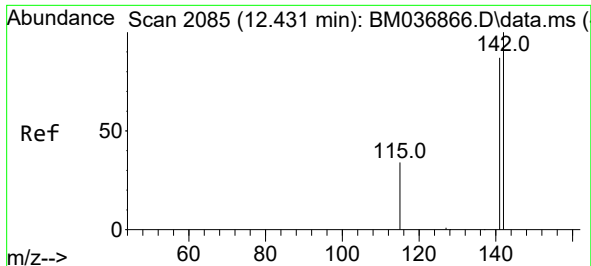
Tgt Ion: 88 Resp: 1751
Ion Ratio Lower Upper
88 100
43 73.1 37.8 56.6#
58 65.0 42.6 63.8#



#5
Naphthalene
Concen: 19.983 ng/ul
RT: 10.814 min Scan# 1791
Delta R.T. -0.000 min
Lab File: BM036895.D
Acq: 08 Oct 2022 14:31

Tgt Ion:128 Resp: 1468889
Ion Ratio Lower Upper
128 100
129 11.3 10.2 15.2
127 12.7 11.7 17.5

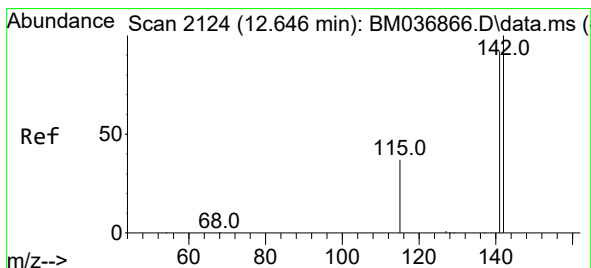
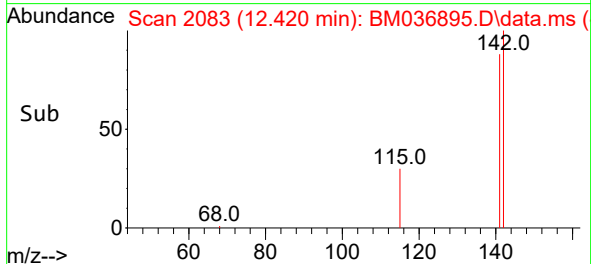
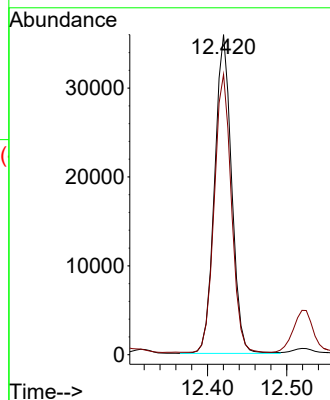
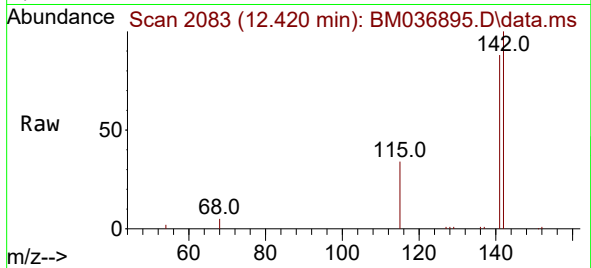




#7
2-Methylnaphthalene
Concen: 1.189 ng/ul
RT: 12.420 min Scan# 2085
Delta R.T. -0.000 min
Lab File: BM036895.D
Acq: 08 Oct 2022 14:31

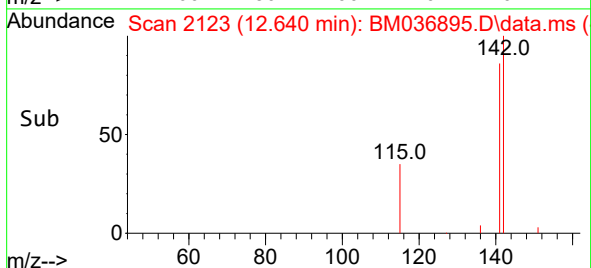
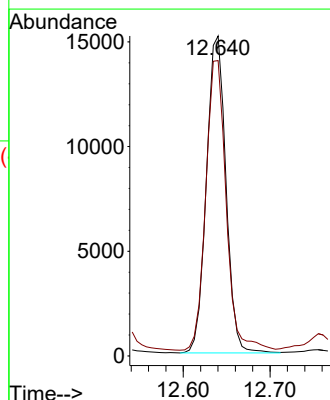
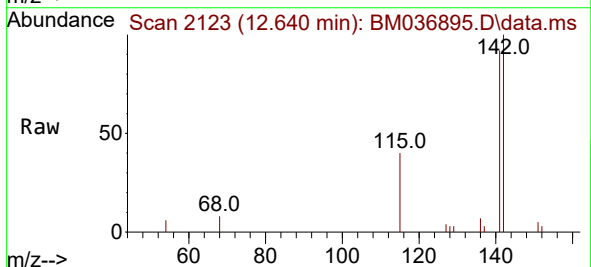
Instrument :
BNA_M
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EXZ61

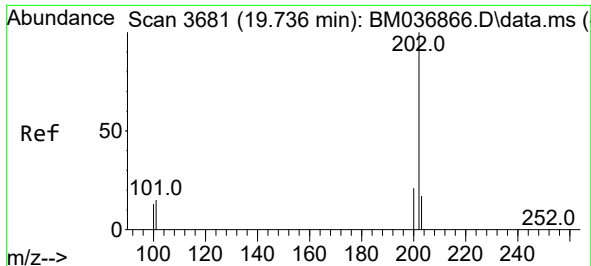
Tgt Ion:142 Resp: 53443
Ion Ratio Lower Upper
142 100
141 87.5 77.4 116.0



#8
1-Methylnaphthalene
Concen: 0.516 ng/ul
RT: 12.640 min Scan# 2123
Delta R.T. -0.000 min
Lab File: BM036895.D
Acq: 08 Oct 2022 14:31

Tgt Ion:142 Resp: 23581
Ion Ratio Lower Upper
142 100
141 95.5 74.1 111.1

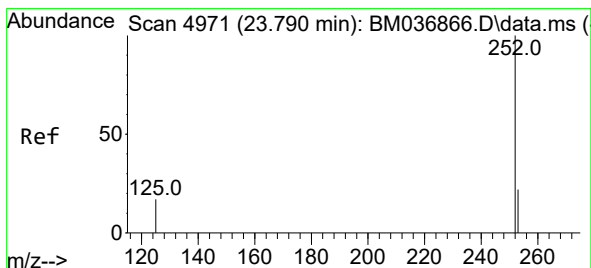
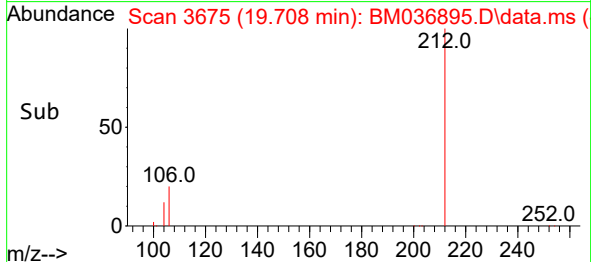
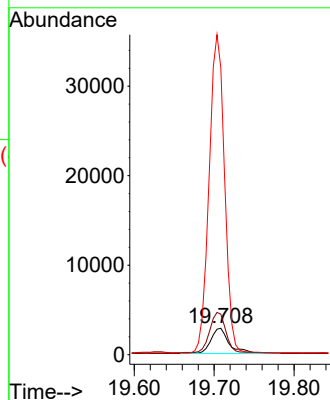
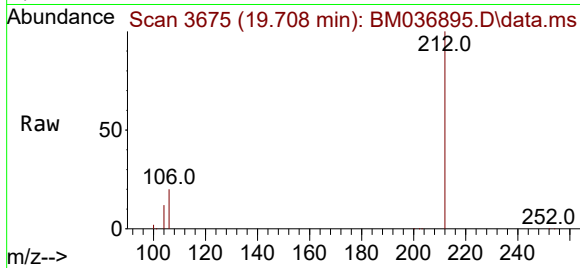




#20
Pyrene
Concen: 0.042 ng/ul
RT: 19.708 min Scan# 30
Delta R.T. -0.023 min
Lab File: BM036895.D
Acq: 08 Oct 2022 14:31

Instrument :
BNA_M
ClientSampleId :
EXZ61

Tgt Ion:202 Resp: 4416
Ion Ratio Lower Upper
202 100
101 153.1 12.0 18.0#
100 1083.2 9.8 14.6#



#26
Benzo(a)pyrene
Concen: 0.096 ng/ul
RT: 23.735 min Scan# 4952
Delta R.T. -0.047 min
Lab File: BM036895.D
Acq: 08 Oct 2022 14:31

Tgt Ion:252 Resp: 7361
Ion Ratio Lower Upper
252 100
253 47.5 29.7 44.5#
125 51.4 23.6 35.4#

