

Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM100722\
 Data File : BM036894.D
 Acq On : 08 Oct 2022 13:56
 Operator : CG/JU
 Sample : N4873-15
 Misc :
 ALS Vial : 49 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :
 EXZ60

Quant Time: Oct 10 01:25:59 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)

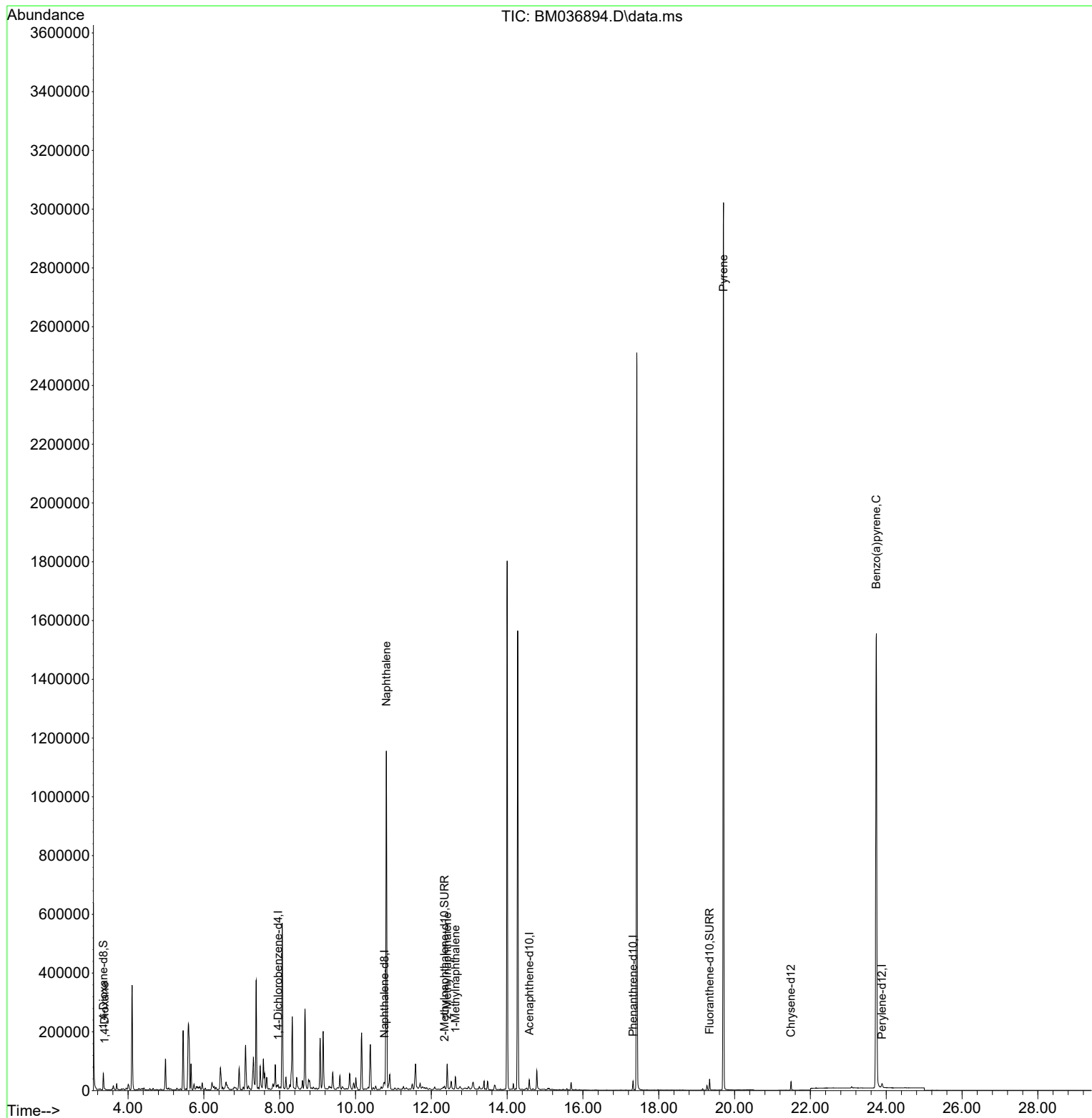
Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.959	152	7119	0.400	ng/ul	0.00
4) Naphthalene-d8	10.765	136	26484	0.400	ng/ul #	0.00
9) Acenaphthene-d10	14.584	164	20003	0.400	ng/ul	0.00
13) Phenanthrene-d10	17.322	188	34860	0.400	ng/ul	0.00
17) Chrysene-d12	21.488	240	25487	0.400	ng/ul	0.00
23) Perylene-d12	23.888	264	20868	0.400	ng/ul #	0.00
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.352	96	34104	3.397	ng/ul	0.00
6) 2-Methylnaphthalene-d10	12.349	152	14639	0.366	ng/ul	0.00
18) Fluoranthene-d10	19.340	212	37443	0.491	ng/ul	0.00
Target Compounds						
					Qvalue	
2) 1,4-Dioxane	3.386	88	1904	0.194	ng/ul#	71
5) Naphthalene	10.814	128	1520739	20.085	ng/ul	96
7) 2-Methylnaphthalene	12.420	142	58119	1.255	ng/ul	91
8) 1-Methylnaphthalene	12.640	142	25355	0.539	ng/ul	97
20) Pyrene	19.707	202	5019	0.047	ng/ul#	1
26) Benzo(a)pyrene	23.739	252	8047	0.106	ng/ul#	74

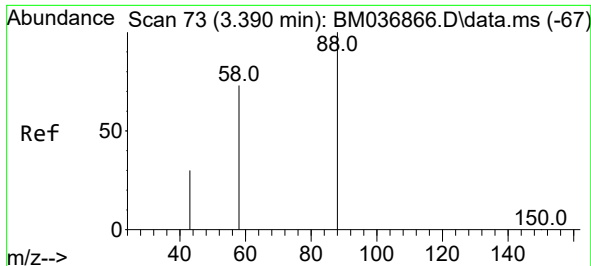
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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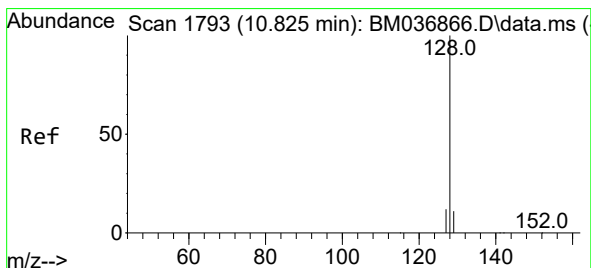
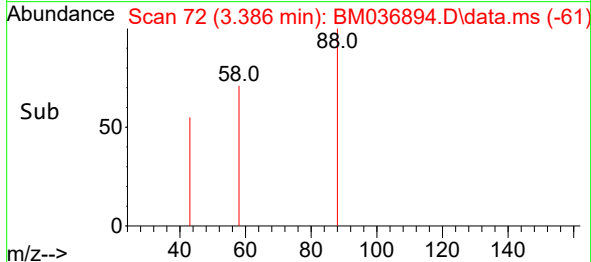
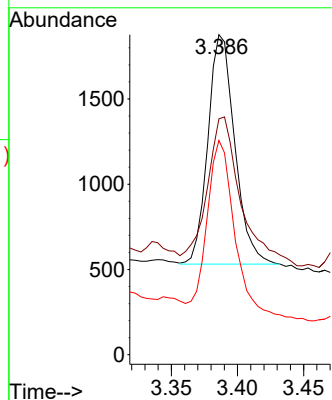
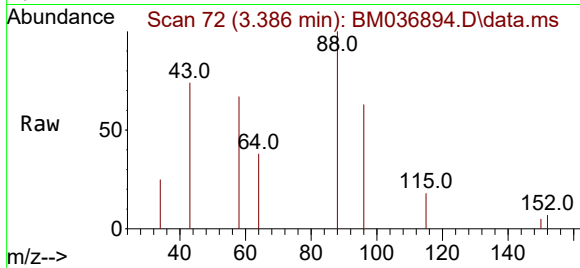




#2
1,4-Dioxane
Concen: 0.194 ng/ul
RT: 3.386 min Scan# 71
Delta R.T. -0.004 min
Lab File: BM036894.D
Acq: 08 Oct 2022 13:56

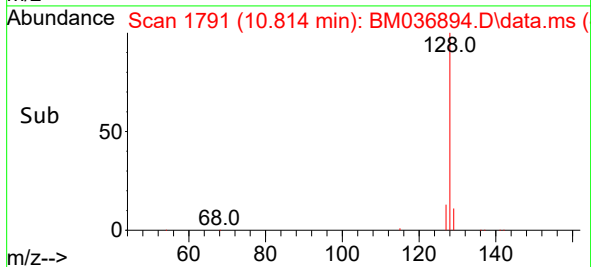
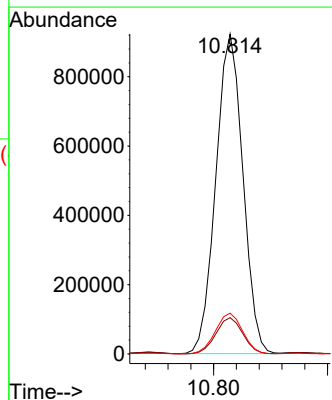
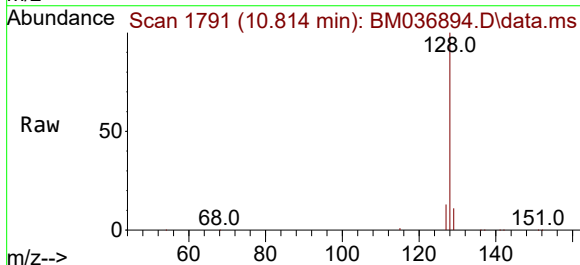
Instrument :
BNA_M
ClientSampleId :
EXZ60

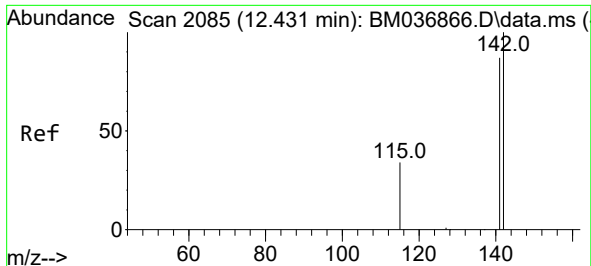
Tgt Ion: 88 Resp: 1904
Ion Ratio Lower Upper
88 100
43 73.7 37.8 56.6#
58 67.0 42.6 63.8#



#5
Naphthalene
Concen: 20.085 ng/ul
RT: 10.814 min Scan# 1791
Delta R.T. -0.000 min
Lab File: BM036894.D
Acq: 08 Oct 2022 13:56

Tgt Ion:128 Resp: 1520739
Ion Ratio Lower Upper
128 100
129 11.4 10.2 15.2
127 12.7 11.7 17.5

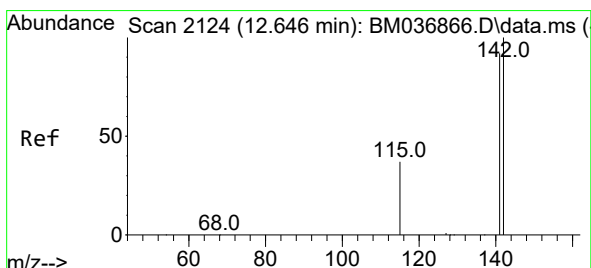
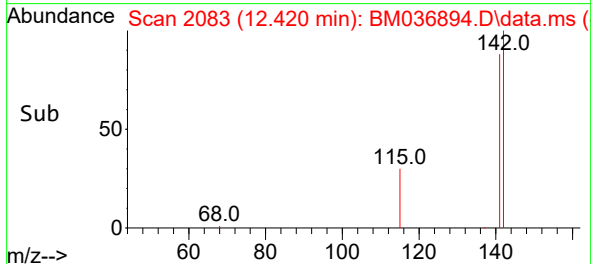
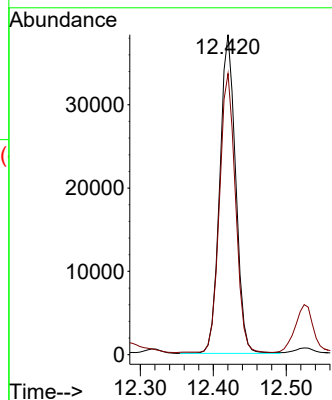
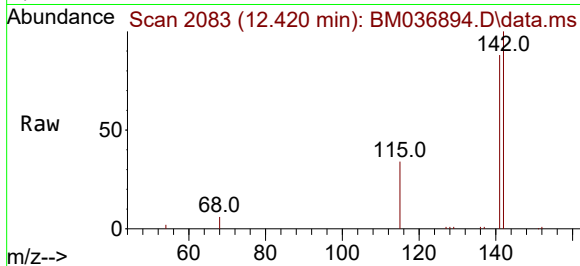




#7
2-Methylnaphthalene
Concen: 1.255 ng/ul
RT: 12.420 min Scan# 2083
Delta R.T. -0.000 min
Lab File: BM036894.D
Acq: 08 Oct 2022 13:56

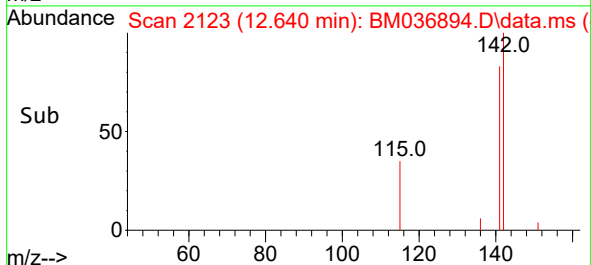
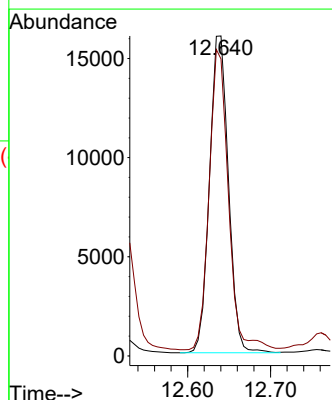
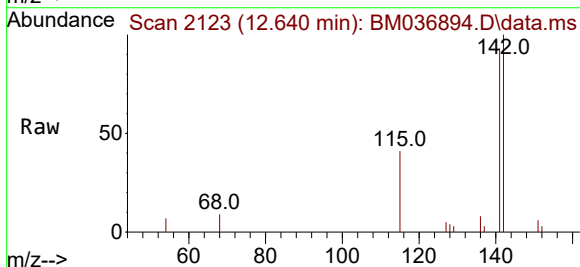
Instrument :
BNA_M
ClientSampleId :
EXZ60

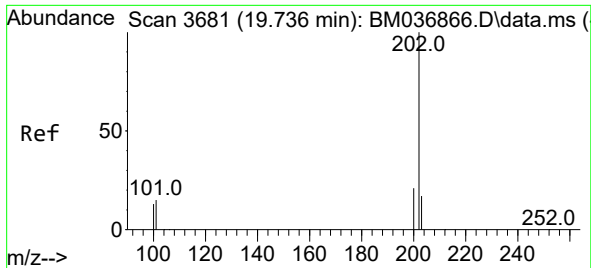
Tgt Ion:142 Resp: 58119
Ion Ratio Lower Upper
142 100
141 87.6 77.4 116.0



#8
1-Methylnaphthalene
Concen: 0.539 ng/ul
RT: 12.640 min Scan# 2123
Delta R.T. -0.000 min
Lab File: BM036894.D
Acq: 08 Oct 2022 13:56

Tgt Ion:142 Resp: 25355
Ion Ratio Lower Upper
142 100
141 95.8 74.1 111.1

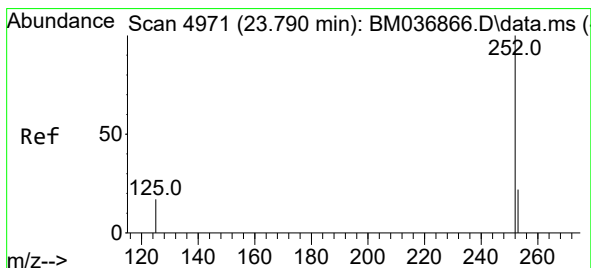
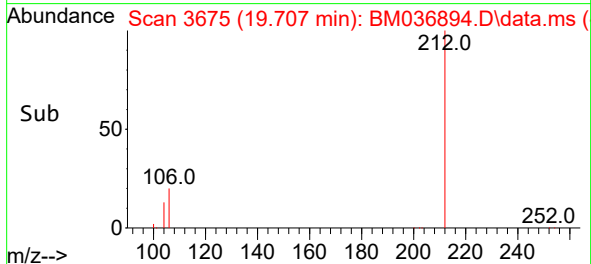
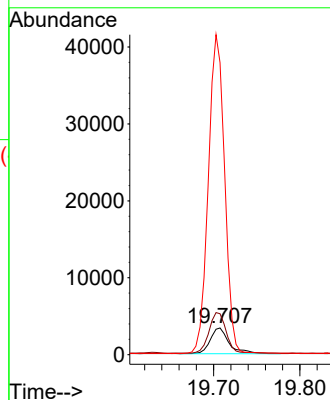
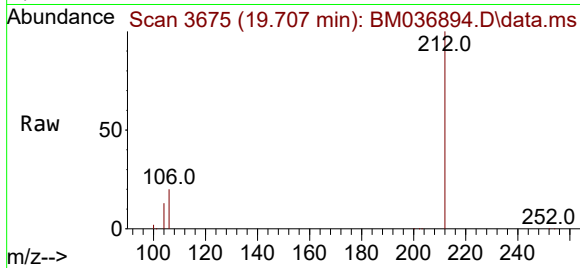




#20
Pyrene
Concen: 0.047 ng/ul
RT: 19.707 min Scan# 3675
Delta R.T. -0.024 min
Lab File: BM036894.D
Acq: 08 Oct 2022 13:56

Instrument :
BNA_M
ClientSampleId :
EXZ60

Tgt Ion:202 Resp: 5019
Ion Ratio Lower Upper
202 100
101 153.4 12.0 18.0#
100 1093.5 9.8 14.6#



#26
Benzo(a)pyrene
Concen: 0.106 ng/ul
RT: 23.739 min Scan# 4953
Delta R.T. -0.043 min
Lab File: BM036894.D
Acq: 08 Oct 2022 13:56

Tgt Ion:252 Resp: 8047
Ion Ratio Lower Upper
252 100
253 46.9 29.7 44.5#
125 50.5 23.6 35.4#

