

Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM100722\
 Data File : BM036896.D
 Acq On : 08 Oct 2022 15:07
 Operator : CG/JU
 Sample : N4873-17
 Misc :
 ALS Vial : 51 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :
 EXZ62

Quant Time: Oct 10 01:26:11 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)

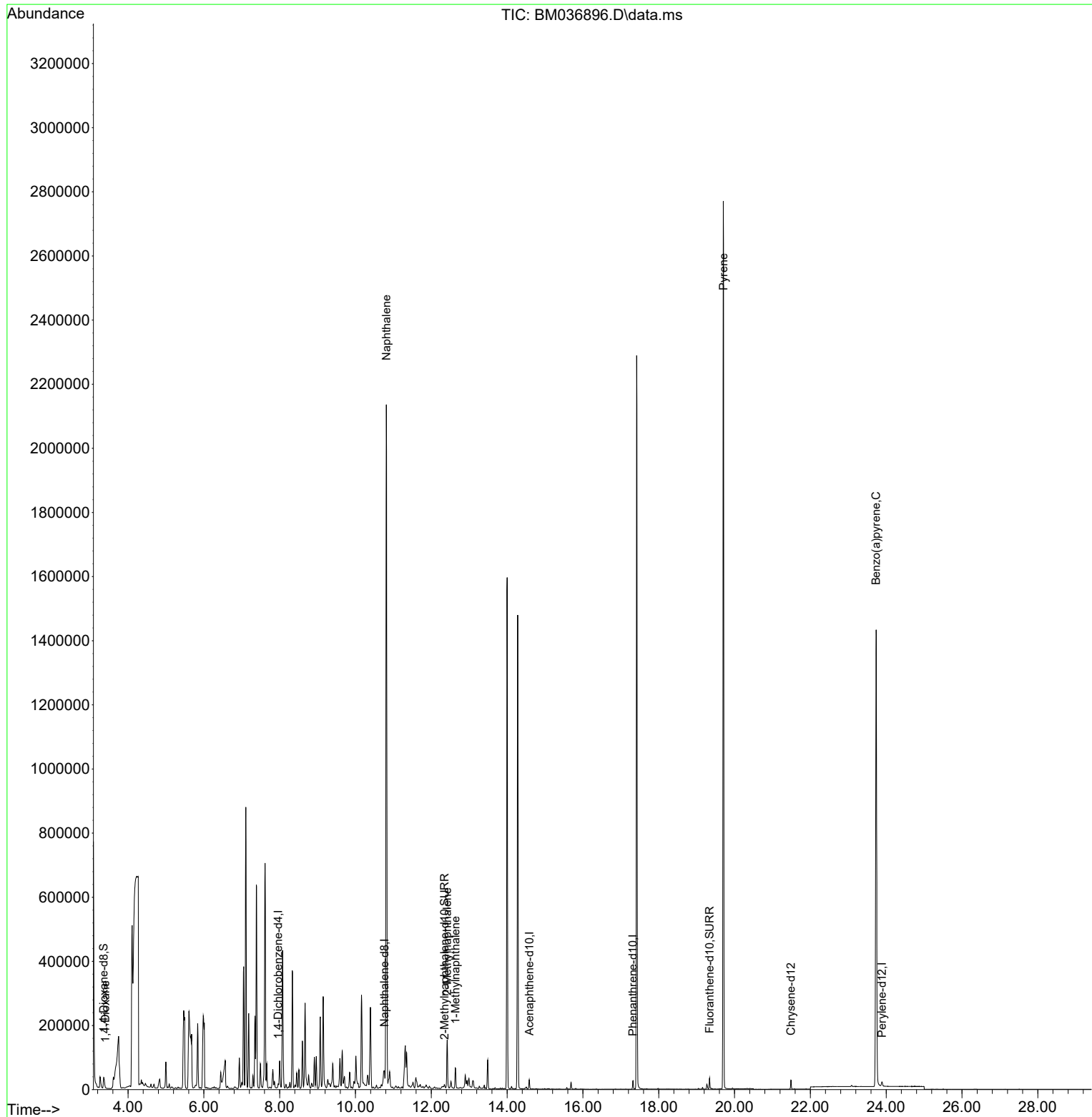
Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.964	152	7059	0.400	ng/ul	0.00
4) Naphthalene-d8	10.765	136	24807	0.400	ng/ul #	0.00
9) Acenaphthene-d10	14.585	164	16323	0.400	ng/ul	0.00
13) Phenanthrene-d10	17.322	188	30635	0.400	ng/ul	0.00
17) Chrysene-d12	21.487	240	24286	0.400	ng/ul	0.00
23) Perylene-d12	23.890	264	19520	0.400	ng/ul #	0.00
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.361	96	37597	3.777	ng/ul	0.00
6) 2-Methylnaphthalene-d10	12.349	152	14249	0.380	ng/ul	0.00
18) Fluoranthene-d10	19.341	212	34630	0.477	ng/ul	0.00
Target Compounds						
					Qvalue	
2) 1,4-Dioxane	3.403	88	1316	0.135	ng/ul#	78
5) Naphthalene	10.814	128	2838082	40.018	ng/ul	96
7) 2-Methylnaphthalene	12.420	142	104002	2.397	ng/ul	91
8) 1-Methylnaphthalene	12.640	142	41580	0.944	ng/ul	99
20) Pyrene	19.704	202	4533	0.045	ng/ul#	1
26) Benzo(a)pyrene	23.735	252	7290	0.103	ng/ul#	71

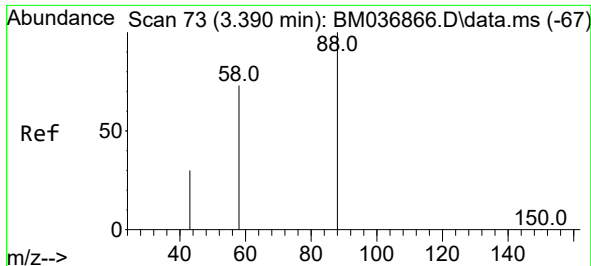
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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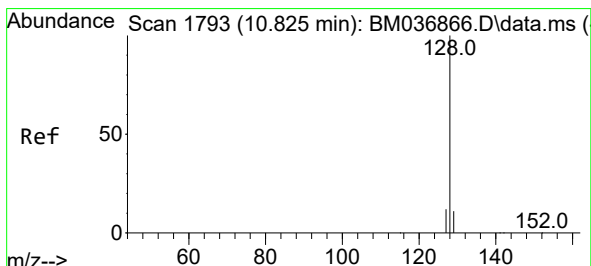
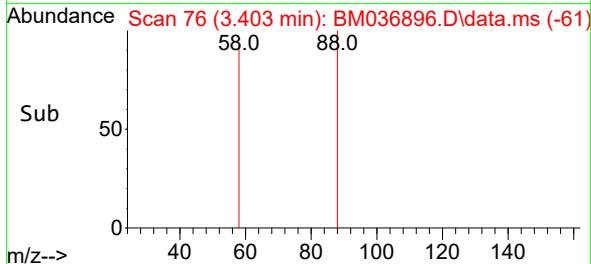
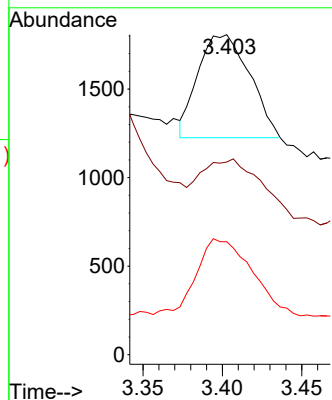
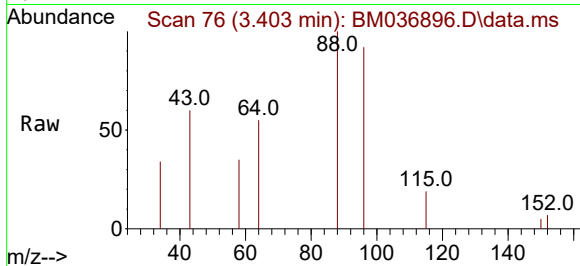




#2
1,4-Dioxane
Concen: 0.135 ng/ul
RT: 3.403 min Scan# 71
Delta R.T. 0.013 min
Lab File: BM036896.D
Acq: 08 Oct 2022 15:07

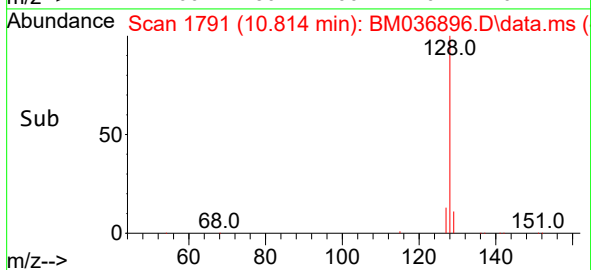
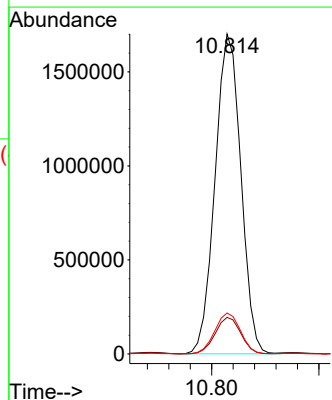
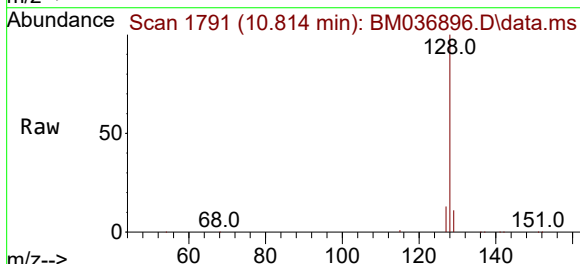
Instrument :
BNA_M
ClientSampleId :
EXZ62

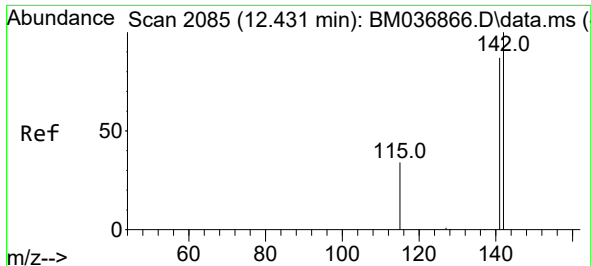
Tgt Ion: 88 Resp: 1316
Ion Ratio Lower Upper
88 100
43 60.2 37.8 56.6#
58 35.3 42.6 63.8#



#5
Naphthalene
Concen: 40.018 ng/ul
RT: 10.814 min Scan# 1791
Delta R.T. -0.000 min
Lab File: BM036896.D
Acq: 08 Oct 2022 15:07

Tgt Ion: 128 Resp: 2838082
Ion Ratio Lower Upper
128 100
129 11.5 10.2 15.2
127 12.8 11.7 17.5

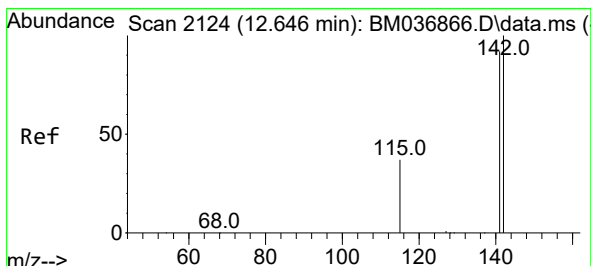
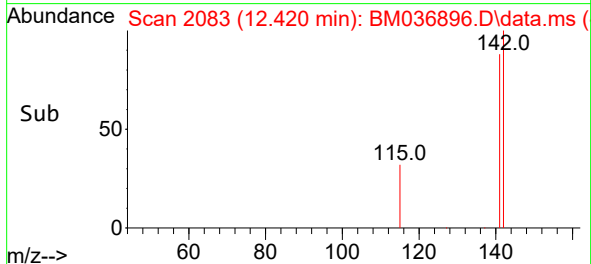
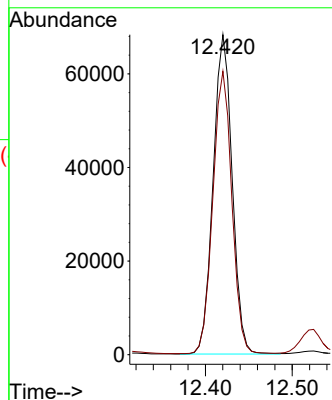
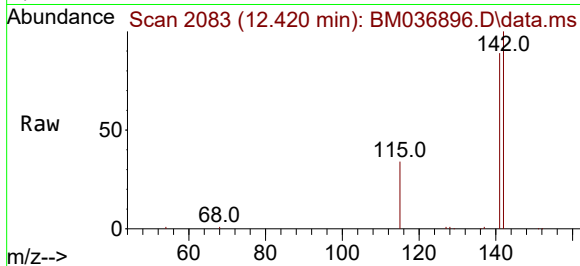




#7
2-Methylnaphthalene
Concen: 2.397 ng/ul
RT: 12.420 min Scan# 2083
Delta R.T. -0.000 min
Lab File: BM036896.D
Acq: 08 Oct 2022 15:07

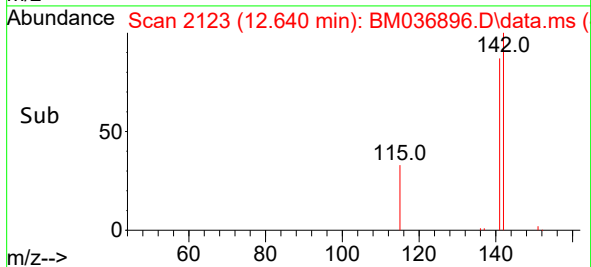
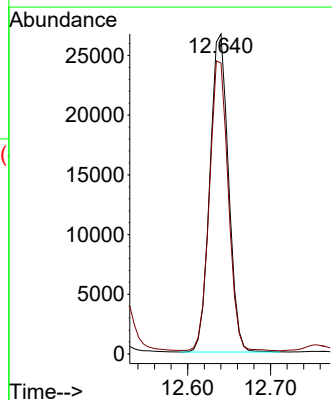
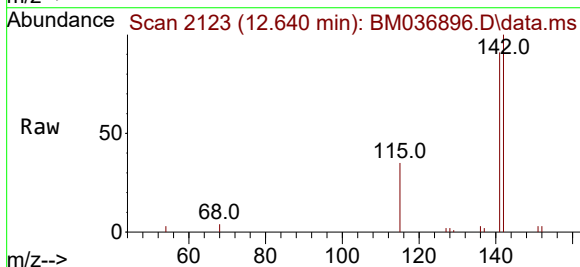
Instrument :
BNA_M
ClientSampleId :
EXZ62

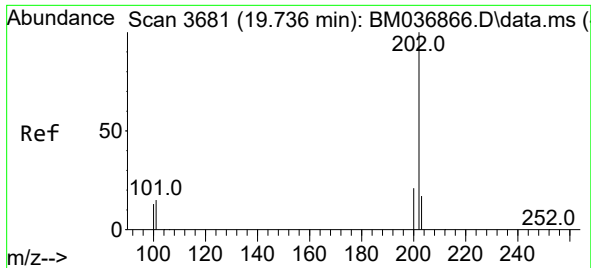
Tgt Ion:142 Resp: 104002
Ion Ratio Lower Upper
142 100
141 88.2 77.4 116.0



#8
1-Methylnaphthalene
Concen: 0.944 ng/ul
RT: 12.640 min Scan# 2123
Delta R.T. -0.000 min
Lab File: BM036896.D
Acq: 08 Oct 2022 15:07

Tgt Ion:142 Resp: 41580
Ion Ratio Lower Upper
142 100
141 92.1 74.1 111.1

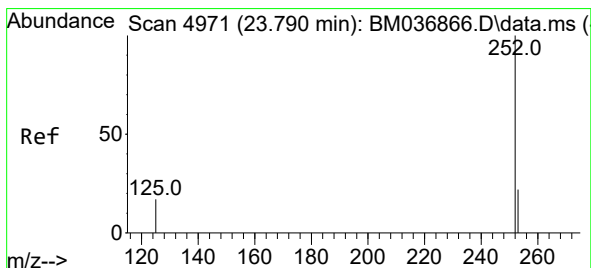
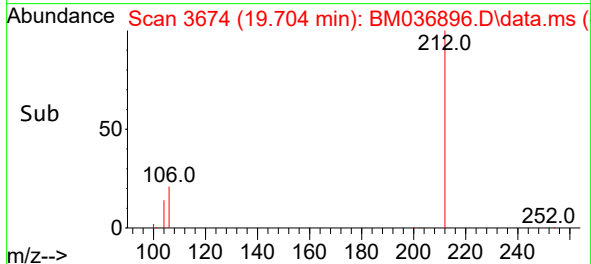
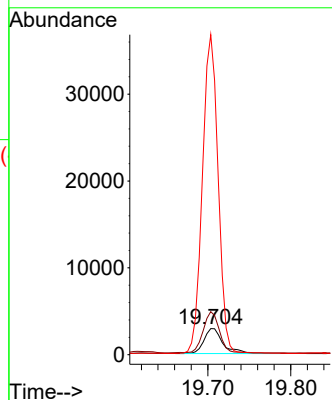
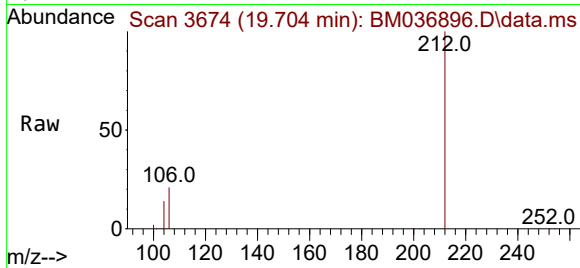




#20
Pyrene
Concen: 0.045 ng/ul
RT: 19.704 min Scan# 30
Delta R.T. -0.028 min
Lab File: BM036896.D
Acq: 08 Oct 2022 15:07

Instrument :
BNA_M
ClientSampleId :
EXZ62

Tgt Ion:202 Resp: 4533
Ion Ratio Lower Upper
202 100
101 164.4 12.0 18.0#
100 1223.8 9.8 14.6#



#26
Benzo(a)pyrene
Concen: 0.103 ng/ul
RT: 23.735 min Scan# 4952
Delta R.T. -0.047 min
Lab File: BM036896.D
Acq: 08 Oct 2022 15:07

Tgt Ion:252 Resp: 7290
Ion Ratio Lower Upper
252 100
253 48.5 29.7 44.5#
125 52.3 23.6 35.4#

