

Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM082923\
 Data File : BM041612.D
 Acq On : 31 Aug 2023 12:33
 Operator : MA/JU
 Sample : 04159-11
 Misc :
 ALS Vial : 42 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :
 DCHL0

Quant Time: Sep 01 02:08:35 2023
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_M\Methods\SFAM-EPA-SIM-BM082923.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Wed Aug 30 01:50:06 2023
 Response via : Initial Calibration

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

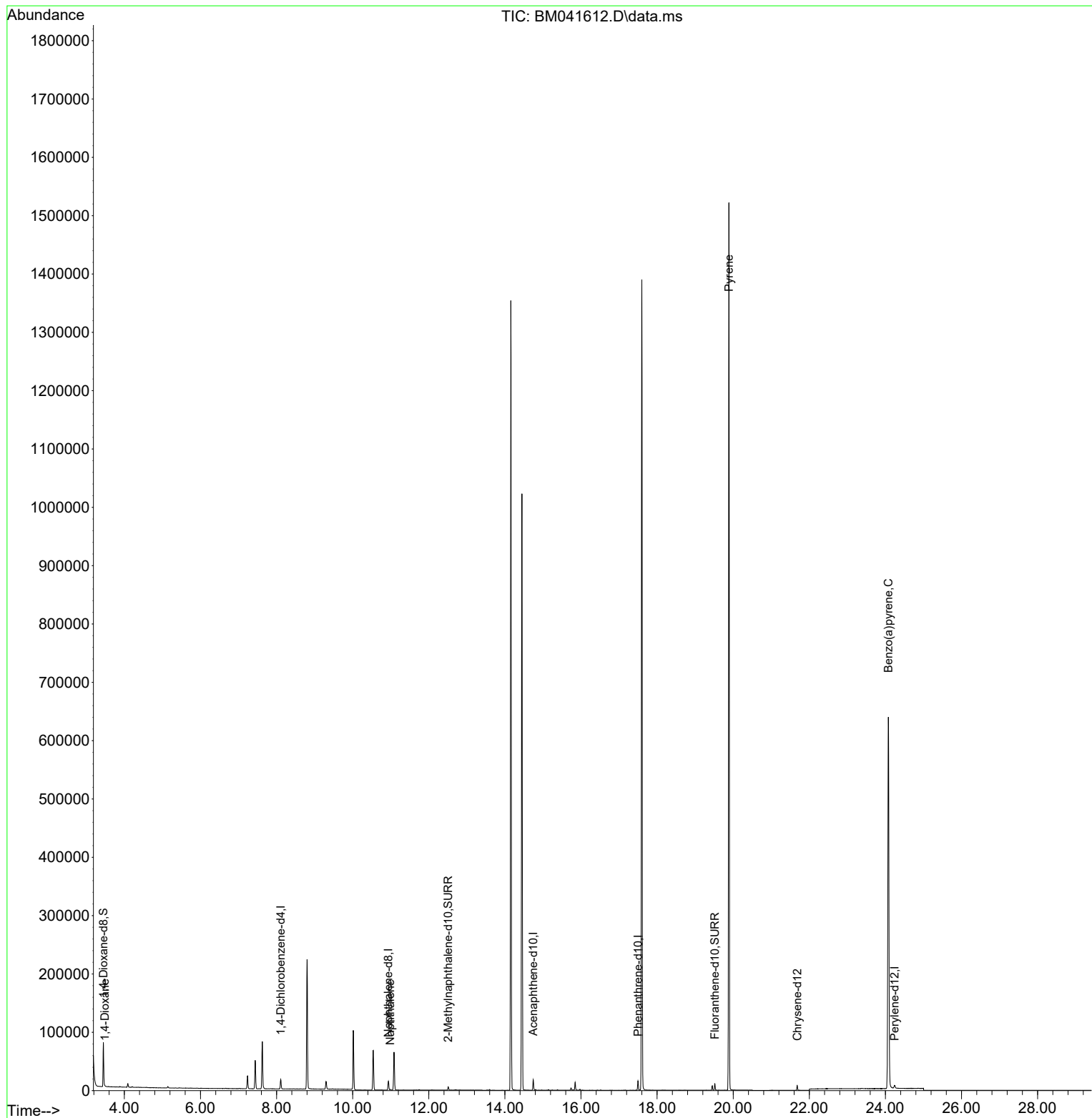
Internal Standards						
1) 1,4-Dichlorobenzene-d4	8.110	152	7911	0.400	ng/ul	0.00
4) Naphthalene-d8	10.939	136	18887	0.400	ng/ul	-0.01
9) Acenaphthene-d10	14.745	164	8435	0.400	ng/ul	0.00
13) Phenanthrene-d10	17.498	188	16361	0.400	ng/ul	0.00
17) Chrysene-d12	21.682	240	5980	0.400	ng/ul	0.00
23) Perylene-d12	24.243	264	7452	0.400	ng/ul	# 0.00
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.448	96	41844	3.584	ng/ul	0.00
6) 2-Methylnaphthalene-d10	12.511	152	6188	0.272	ng/ul	-0.01
18) Fluoranthene-d10	19.520	212	9577	0.325	ng/ul	0.00
Target Compounds						
					Qvalue	
2) 1,4-Dioxane	3.486	88	294	0.024	ng/ul#	53
5) Naphthalene	10.988	128	1532	0.025	ng/ul#	81
20) Pyrene	19.887	202	3597	0.046	ng/ul#	1
26) Benzo(a)pyrene	24.079	252	6752	0.109	ng/ul#	66

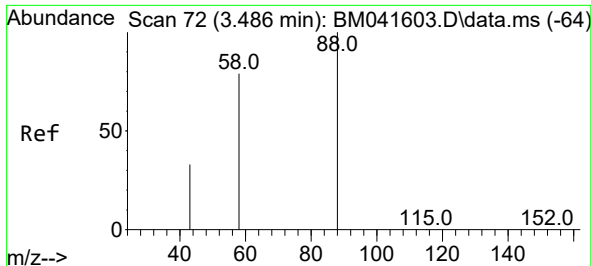
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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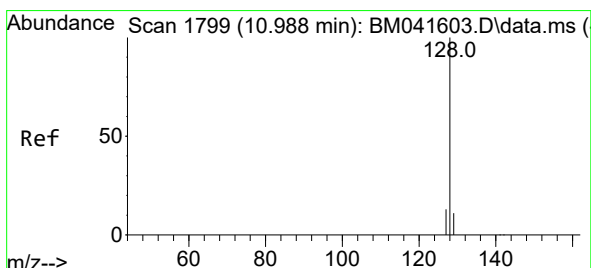
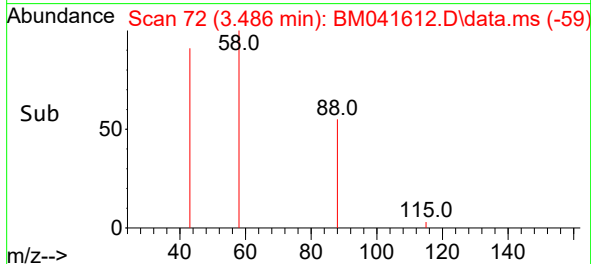
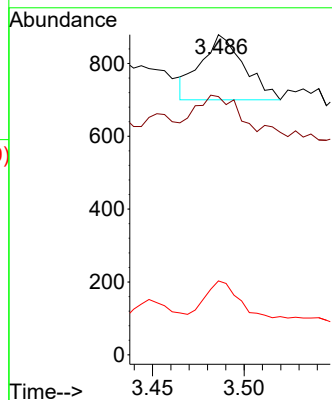
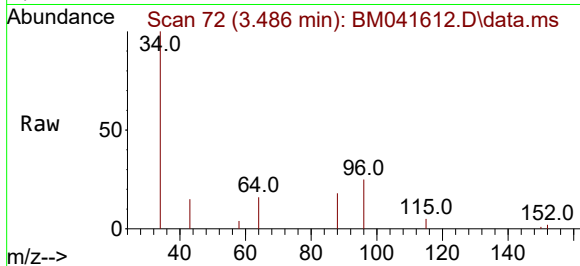




#2
1,4-Dioxane
Concen: 0.024 ng/ul
RT: 3.486 min Scan# 71
Delta R.T. -0.004 min
Lab File: BM041612.D
Acq: 31 Aug 2023 12:33

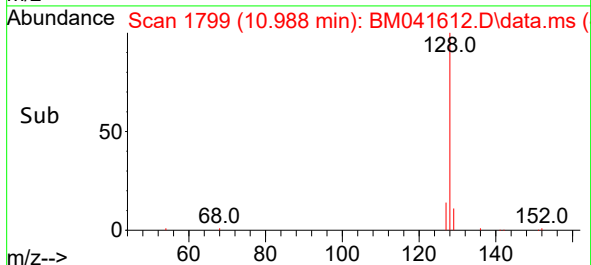
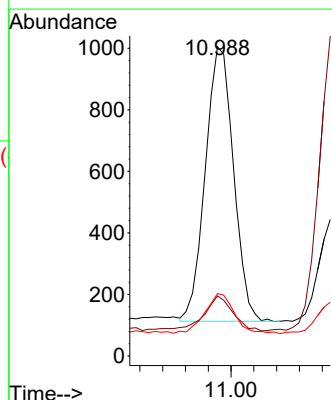
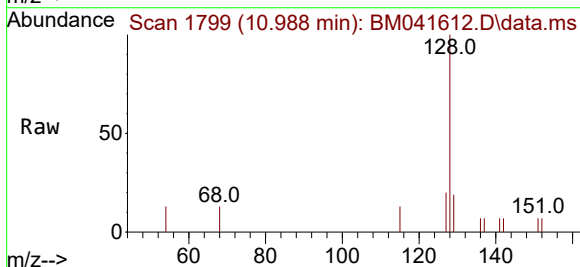
Instrument :
BNA_M
ClientSampleId :
DCHL0

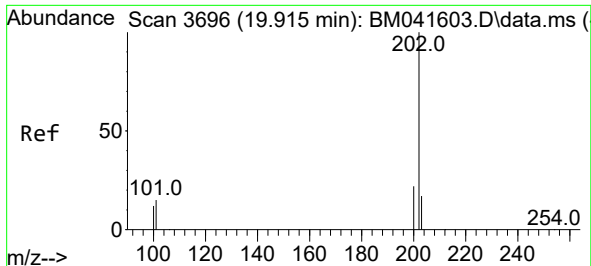
Tgt Ion: 88 Resp: 294
Ion Ratio Lower Upper
88 100
43 80.7 46.2 69.2#
58 23.1 58.1 87.1#



#5
Naphthalene
Concen: 0.025 ng/ul
RT: 10.988 min Scan# 1799
Delta R.T. -0.011 min
Lab File: BM041612.D
Acq: 31 Aug 2023 12:33

Tgt Ion: 128 Resp: 1532
Ion Ratio Lower Upper
128 100
129 19.4 9.1 13.7#
127 20.2 10.6 15.8#

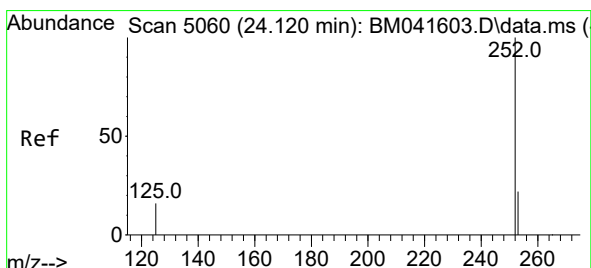
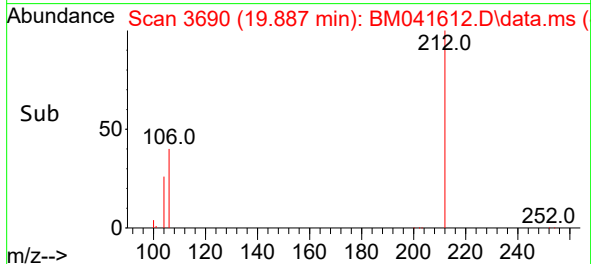
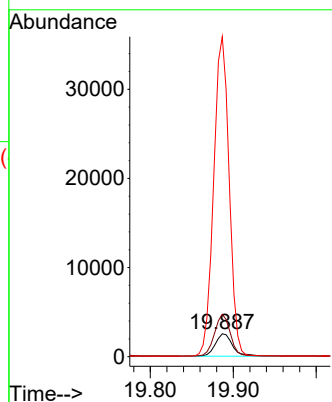
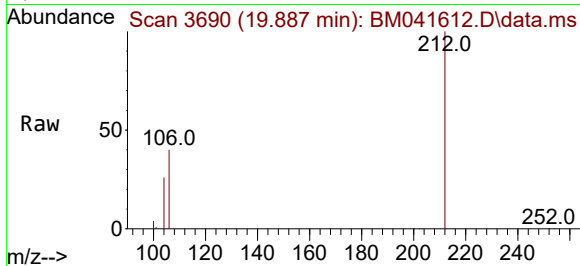




#20
Pyrene
Concen: 0.046 ng/ul
RT: 19.887 min Scan# 3696
Delta R.T. -0.037 min
Lab File: BM041612.D
Acq: 31 Aug 2023 12:33

Instrument :
BNA_M
ClientSampleId :
DCHL0

Tgt Ion:202 Resp: 3597
Ion Ratio Lower Upper
202 100
101 185.4 12.2 18.4#
100 1400.9 9.8 14.8#



#26
Benzo(a)pyrene
Concen: 0.109 ng/ul
RT: 24.079 min Scan# 5046
Delta R.T. -0.058 min
Lab File: BM041612.D
Acq: 31 Aug 2023 12:33

Tgt Ion:252 Resp: 6752
Ion Ratio Lower Upper
252 100
253 38.9 20.9 31.3#
125 48.3 21.1 31.7#

