

Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN092623\
 Data File : BN027869.D
 Acq On : 26 Sep 2023 19:44
 Operator : MA/JU
 Sample : 04410-09
 Misc :
 ALS Vial : 18 Sample Multiplier: 1

Instrument :
 BNA_N
 ClientSampleId :
 BBHE1

Quant Time: Sep 27 03:01:29 2023
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_N\Methods\SFAM-EPA-SIM-BN091523.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Fri Sep 22 03:58:00 2023
 Response via : Initial Calibration

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

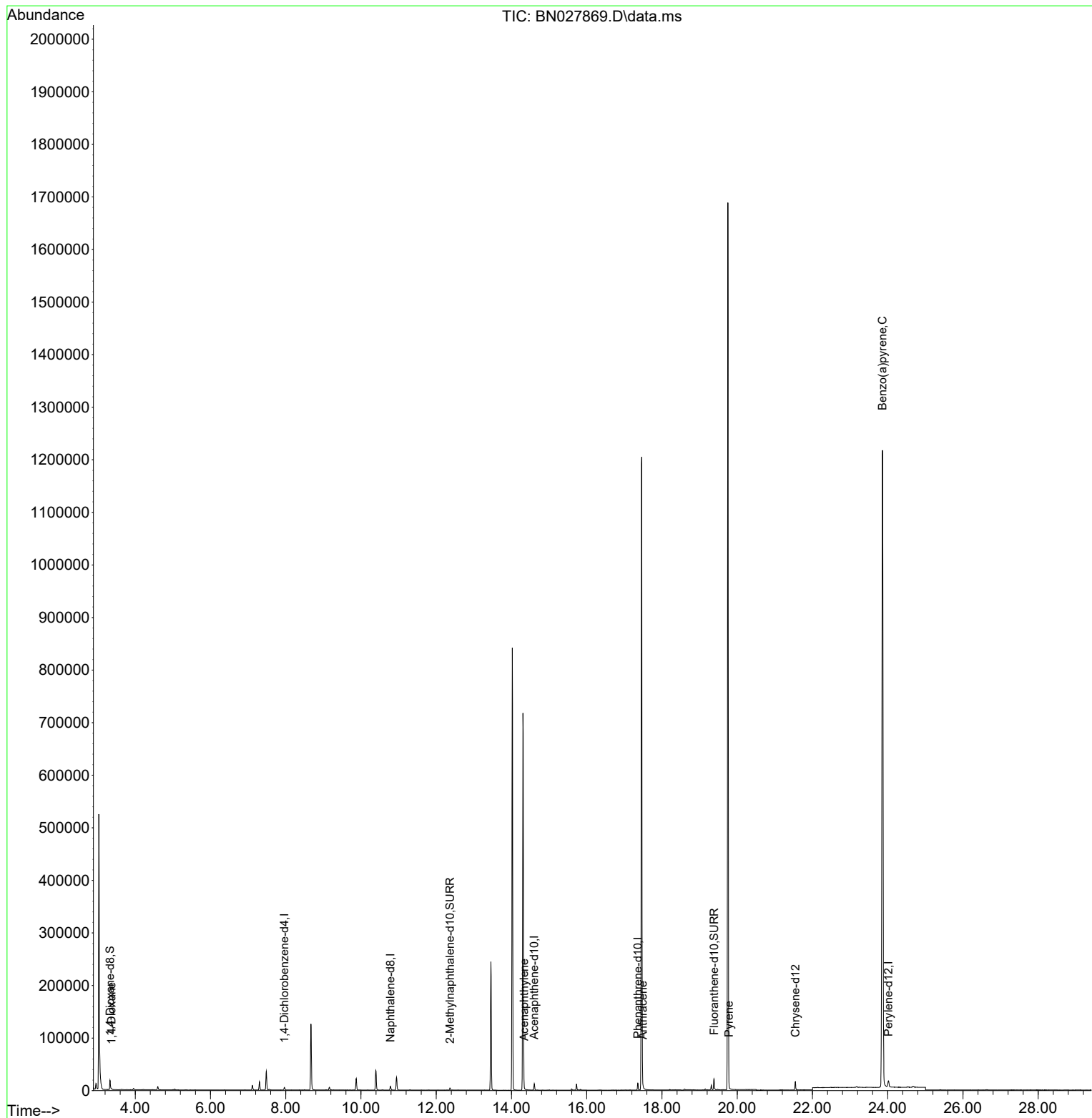
Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.967	152	2559	0.400	ng/ul	0.00
4) Naphthalene-d8	10.784	136	9608	0.400	ng/ul	0.00
9) Acenaphthene-d10	14.606	164	6620	0.400	ng/ul	0.01
13) Phenanthrene-d10	17.358	188	15449	0.400	ng/ul	0.02
17) Chrysene-d12	21.545	240	15246	0.400	ng/ul	0.02
23) Perylene-d12	24.018	264	18795	0.400	ng/ul	0.00
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.330	96	11718	3.635	ng/ul	0.00
6) 2-Methylnaphthalene-d10	12.368	152	5268	0.362	ng/ul	0.01
18) Fluoranthene-d10	19.385	212	18787	0.403	ng/ul	0.02
Target Compounds						
					Qvalue	
2) 1,4-Dioxane	3.368	88	806	0.240	ng/ul#	76
10) Acenaphthylene	14.337	152	1189	0.041	ng/ul#	75
16) Anthracene	17.493	178	2986	0.073	ng/ul#	89
20) Pyrene	19.780	202	1526	0.024	ng/ul#	72
26) Benzo(a)pyrene	23.860	252	6409	0.095	ng/ul#	50

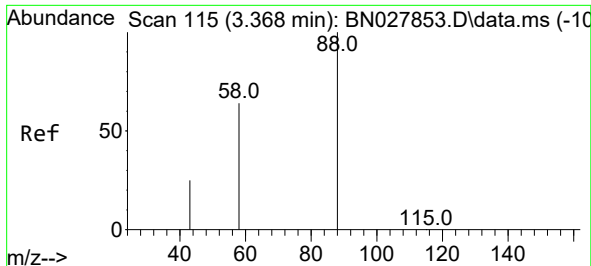
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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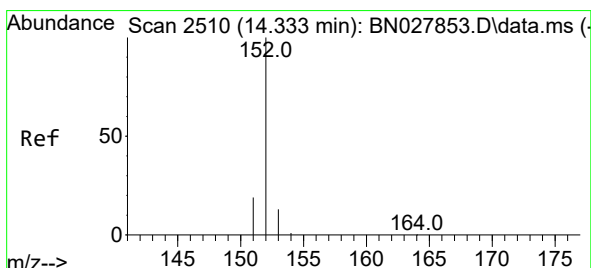
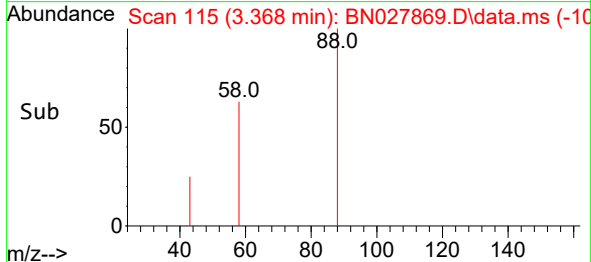
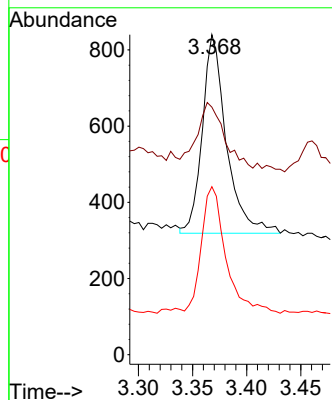
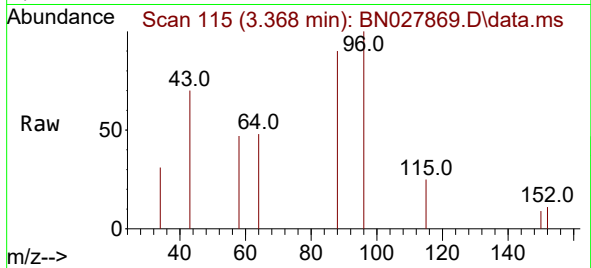




#2
1,4-Dioxane
Concen: 0.240 ng/ul
RT: 3.368 min Scan# 115
Delta R.T. -0.005 min
Lab File: BN027869.D
Acq: 26 Sep 2023 19:44

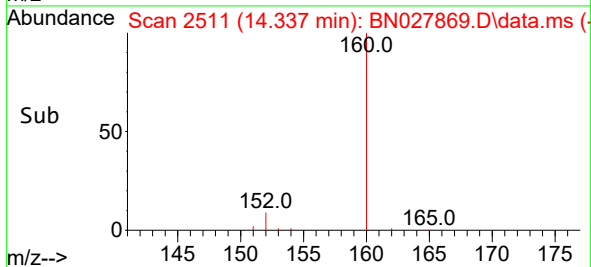
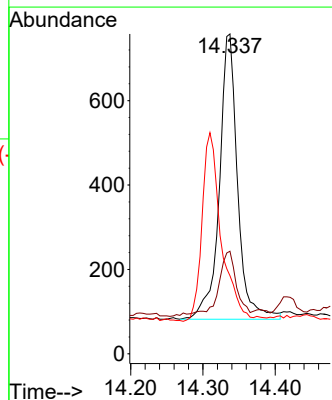
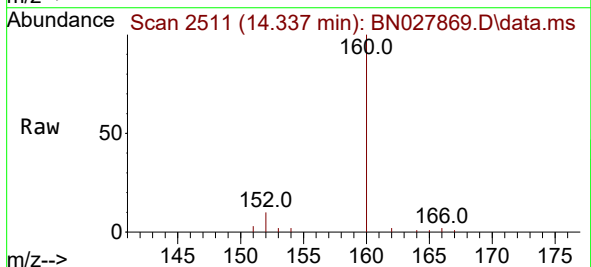
Instrument :
BNA_N
ClientSampleId :
BBHE1

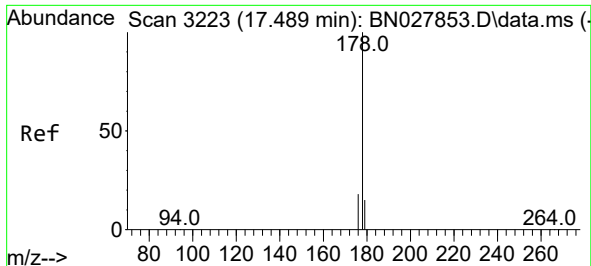
Tgt Ion: 88 Resp: 806
Ion Ratio Lower Upper
88 100
43 77.4 39.6 59.4#
58 52.5 48.3 72.5



#10
Acenaphthylene
Concen: 0.041 ng/ul
RT: 14.337 min Scan# 2511
Delta R.T. 0.018 min
Lab File: BN027869.D
Acq: 26 Sep 2023 19:44

Tgt Ion: 152 Resp: 1189
Ion Ratio Lower Upper
152 100
151 32.1 16.6 25.0#
153 24.4 11.0 16.6#

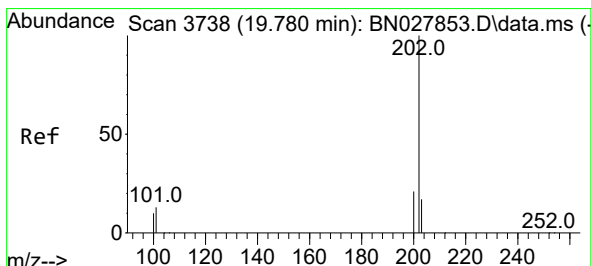
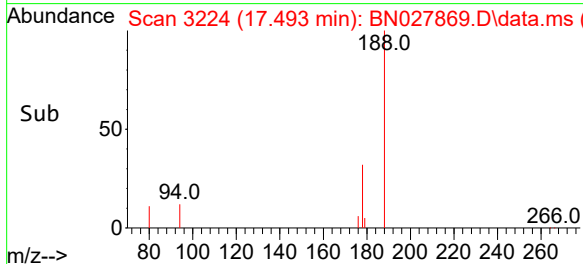
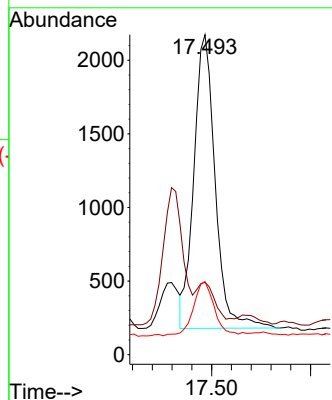
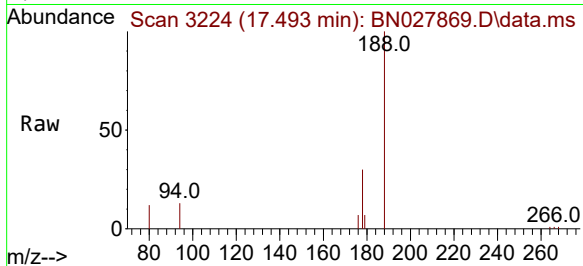




#16
 Anthracene
 Concen: 0.073 ng/ul
 RT: 17.493 min Scan# 31
 Delta R.T. 0.016 min
 Lab File: BN027869.D
 Acq: 26 Sep 2023 19:44

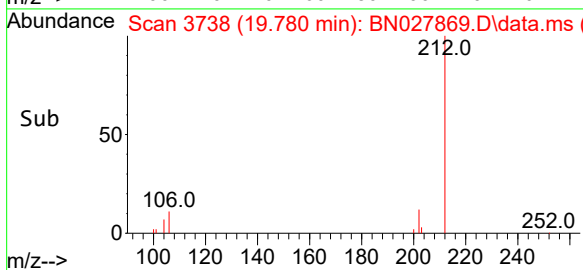
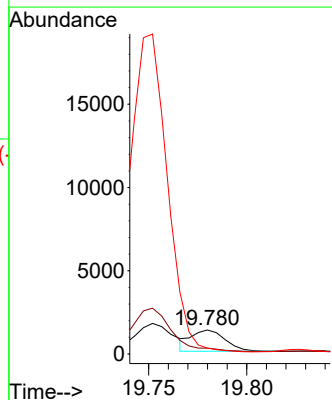
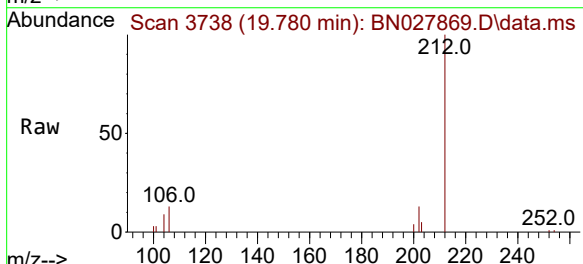
Instrument :
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 BBHE1

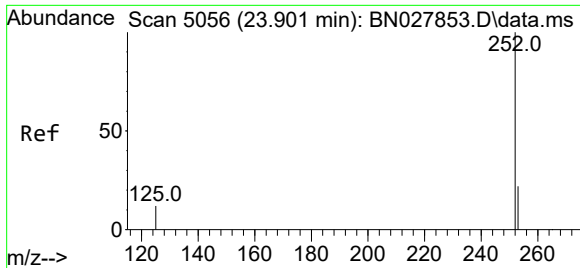
Tgt Ion:178 Resp: 2986
 Ion Ratio Lower Upper
 178 100
 179 22.6 12.6 19.0#
 176 22.9 15.5 23.3



#20
 Pyrene
 Concen: 0.024 ng/ul
 RT: 19.780 min Scan# 3738
 Delta R.T. 0.017 min
 Lab File: BN027869.D
 Acq: 26 Sep 2023 19:44

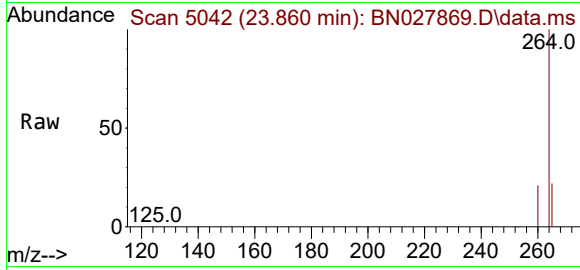
Tgt Ion:202 Resp: 1526
 Ion Ratio Lower Upper
 202 100
 101 23.8 11.4 17.0#
 100 24.4 9.1 13.7#





#26
Benzo(a)pyrene
Concen: 0.095 ng/ul
RT: 23.860 min Scan# 50
Delta R.T. -0.041 min
Lab File: BN027869.D
Acq: 26 Sep 2023 19:44

Instrument :
BNA_N
ClientSampleId :
BBHE1



Tgt Ion:252 Resp: 6409
Ion Ratio Lower Upper
252 100
253 51.8 21.9 32.9#
125 43.8 15.5 23.3#

