

Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN112723\
 Data File : BN028895.D
 Acq On : 28 Nov 2023 00:57
 Operator : MA/JU
 Sample : 05416-07
 Misc :
 ALS Vial : 24 Sample Multiplier: 1

Instrument :
 BNA_N
 ClientSampleId :
 C0AK3

Quant Time: Nov 28 04:31:54 2023
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_N\Methods\SFAM-EPA-SIM-BN110923.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Tue Nov 21 23:49:43 2023
 Response via : Initial Calibration

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

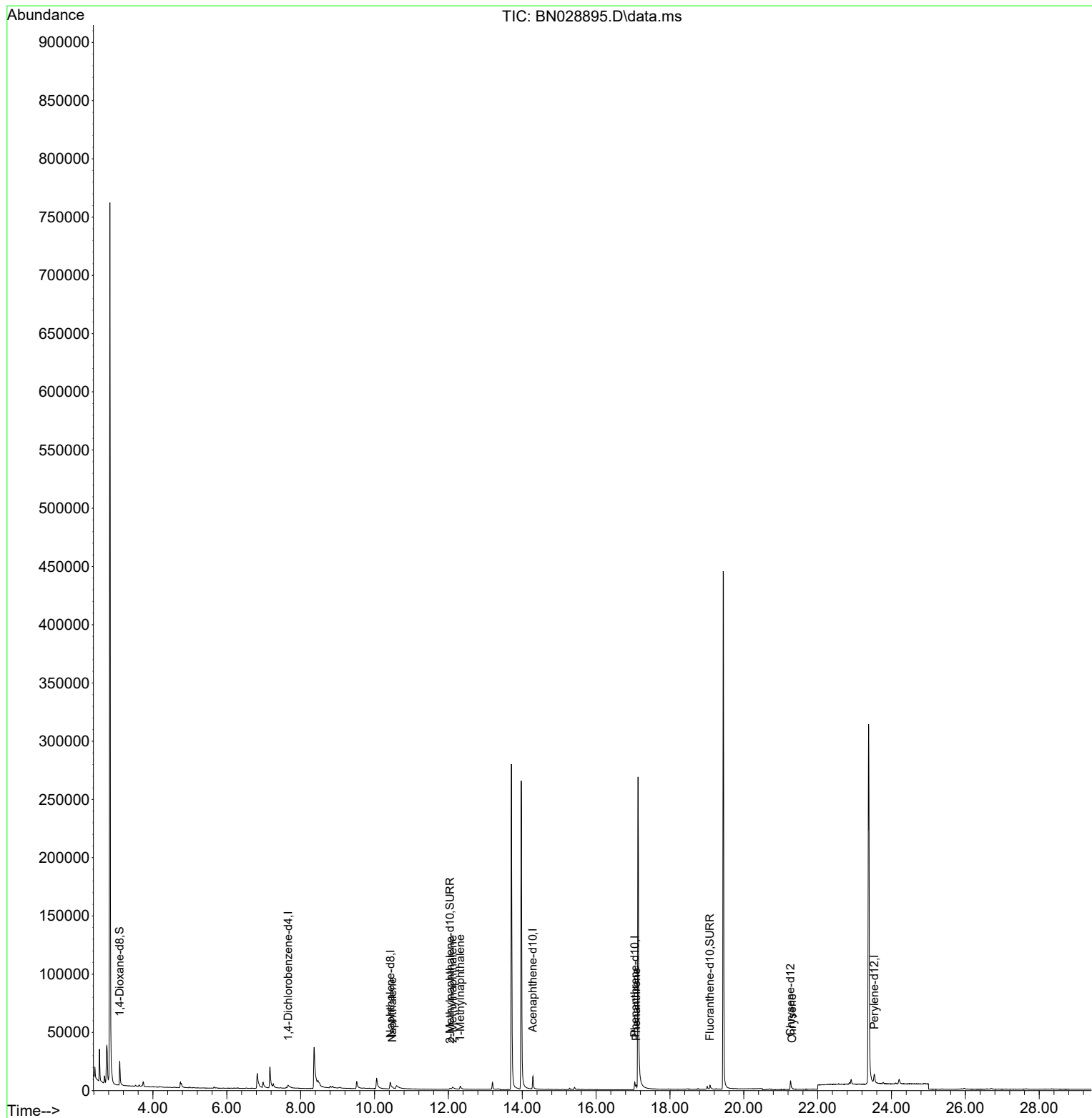
Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.660	152	3168	0.400	ng/ul	-0.08
4) Naphthalene-d8	10.429	136	13654	0.400	ng/ul	#-0.03
9) Acenaphthene-d10	14.288	164	6498	0.400	ng/ul	#-0.01
13) Phenanthrene-d10	17.047	188	10773	0.400	ng/ul	#-0.01
17) Chrysene-d12	21.266	240	8901	0.400	ng/ul	# 0.00
23) Perylene-d12	23.531	264	11366	0.400	ng/ul	# 0.00
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.099	96	13565	3.874	ng/ul	0.00
6) 2-Methylnaphthalene-d10	12.046	152	1996	0.097	ng/ul	-0.03
18) Fluoranthene-d10	19.085	212	4581	0.160	ng/ul	-0.01
Target Compounds						
					Qvalue	
5) Naphthalene	10.479	128	2585	0.068	ng/ul#	76
7) 2-Methylnaphthalene	12.118	142	2408	0.096	ng/ul	95
8) 1-Methylnaphthalene	12.321	142	2629	0.103	ng/ul	100
15) Phenanthrene	17.090	178	5007	0.151	ng/ul#	93
22) Chrysene	21.304	228	778	0.023	ng/ul#	62

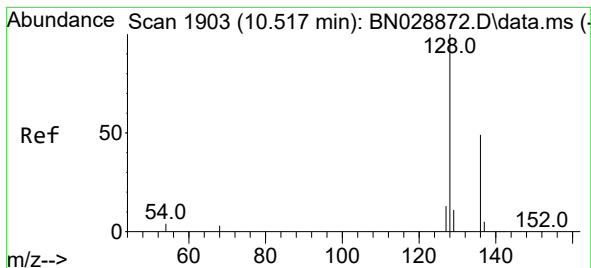
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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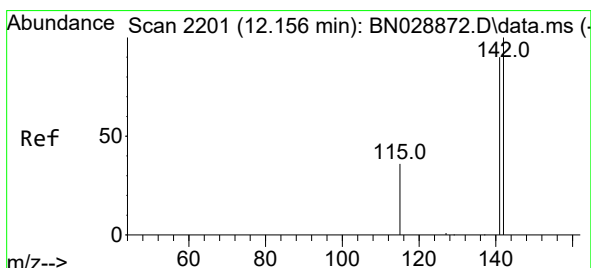
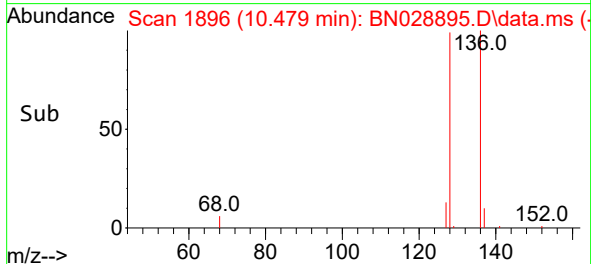
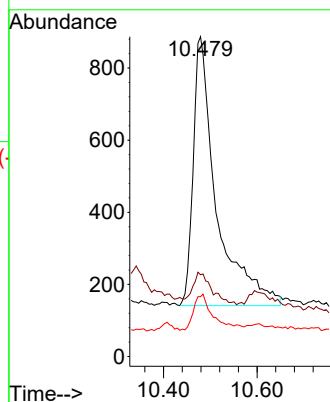
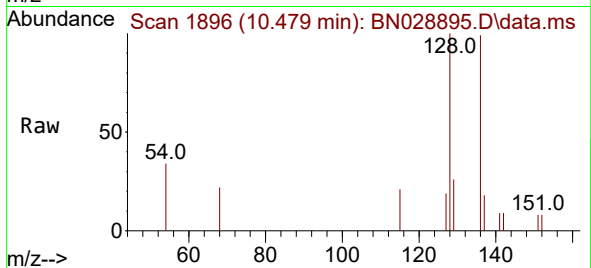




#5
Naphthalene
Concen: 0.068 ng/ul
RT: 10.479 min Scan# 11
Delta R.T. -0.027 min
Lab File: BN028895.D
Acq: 28 Nov 2023 00:57

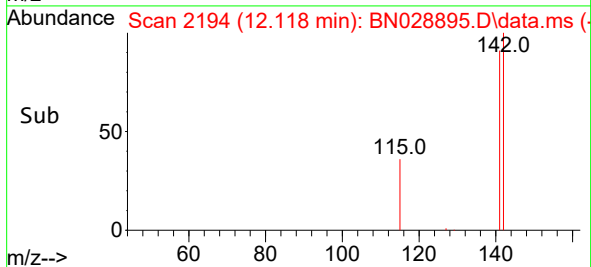
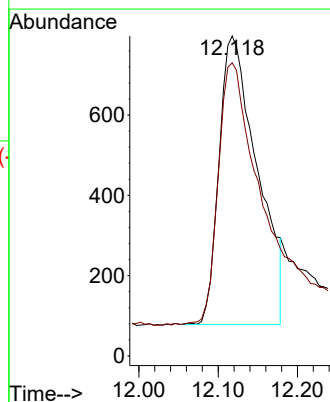
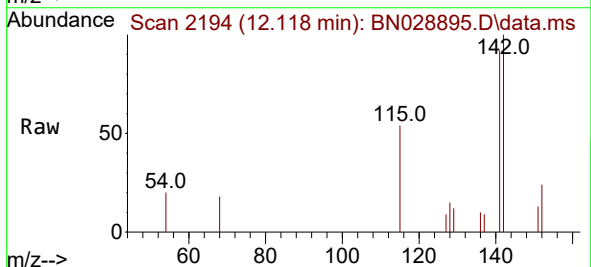
Instrument :
BNA_N
ClientSampleId :
C0AK3

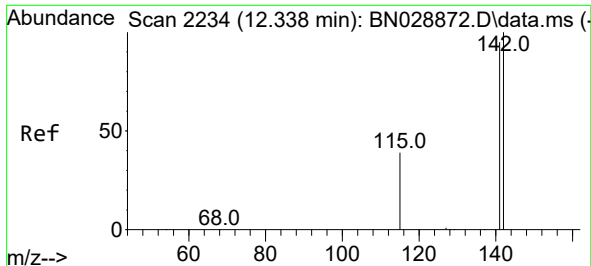
Tgt Ion:128 Resp: 2585
Ion Ratio Lower Upper
128 100
129 25.6 9.2 13.8#
127 18.7 10.7 16.1#



#7
2-Methylnaphthalene
Concen: 0.096 ng/ul
RT: 12.118 min Scan# 2194
Delta R.T. -0.022 min
Lab File: BN028895.D
Acq: 28 Nov 2023 00:57

Tgt Ion:142 Resp: 2408
Ion Ratio Lower Upper
142 100
141 92.8 70.8 106.2

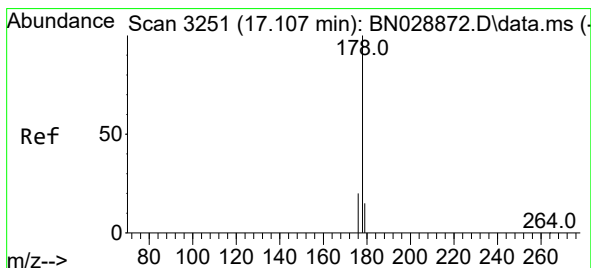
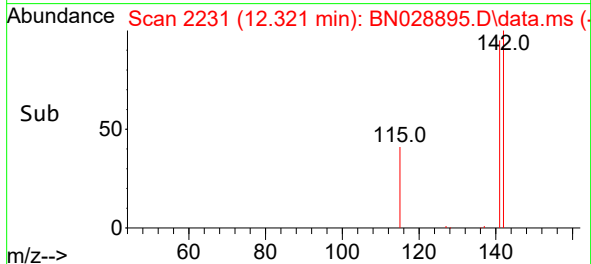
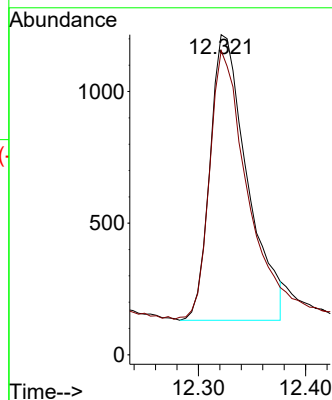
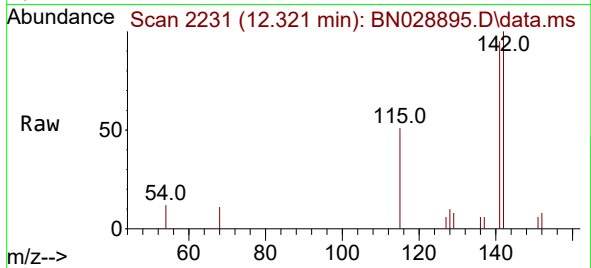




#8
1-Methylnaphthalene
Concen: 0.103 ng/ul
RT: 12.321 min Scan# 21
Delta R.T. -0.016 min
Lab File: BN028895.D
Acq: 28 Nov 2023 00:57

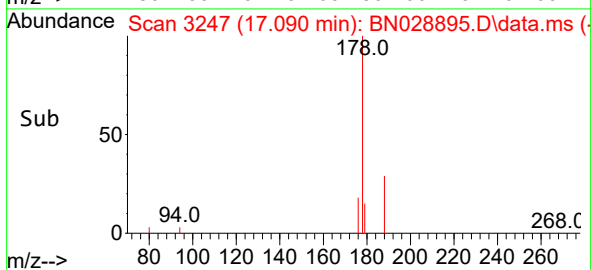
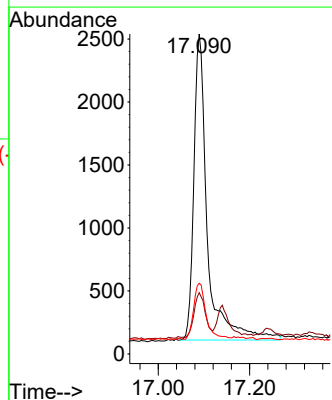
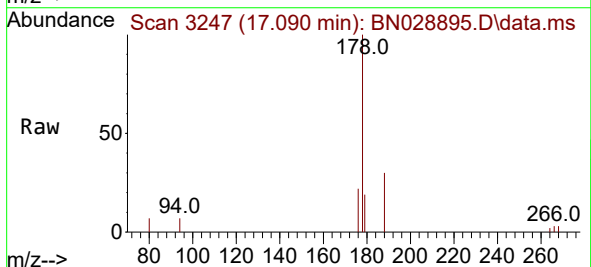
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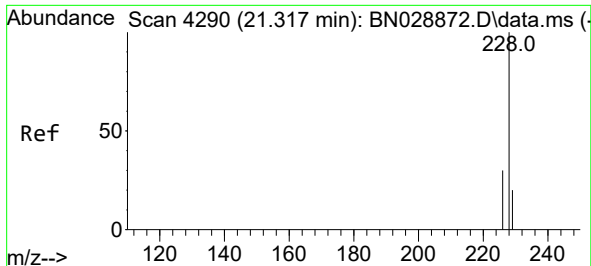
Tgt Ion:142 Resp: 2629
Ion Ratio Lower Upper
142 100
141 92.5 74.1 111.1



#15
Phenanthrene
Concen: 0.151 ng/ul
RT: 17.090 min Scan# 3247
Delta R.T. -0.013 min
Lab File: BN028895.D
Acq: 28 Nov 2023 00:57

Tgt Ion:178 Resp: 5007
Ion Ratio Lower Upper
178 100
179 19.2 12.4 18.6#
176 22.1 15.4 23.2





#22

Chrysene

Concen: 0.023 ng/ul

RT: 21.304 min Scan# 41

Delta R.T. -0.001 min

Lab File: BN028895.D

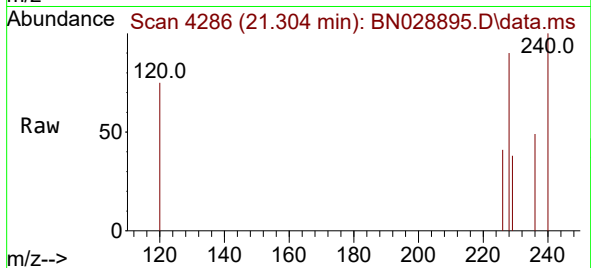
Acq: 28 Nov 2023 00:57

Instrument :

BNA_N

ClientSampleId :

C0AK3



Tgt Ion:228 Resp: 778

Ion Ratio Lower Upper

228 100

226 45.5 23.8 35.8#

229 42.2 15.4 23.2#

