

Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN071723\
 Data File : BN026556.D
 Acq On : 18 Jul 2023 03:03
 Operator : MA/JU
 Sample : 03458-17
 Misc :
 ALS Vial : 31 Sample Multiplier: 1

Instrument :
 BNA_N
 ClientSampleId :
 A46N0

Quant Time: Jul 18 04:24:35 2023
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA_N\METHODS\SFAM-EPA-SIM-BN071223.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Mon Jul 17 17:14:21 2023
 Response via : Initial Calibration

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

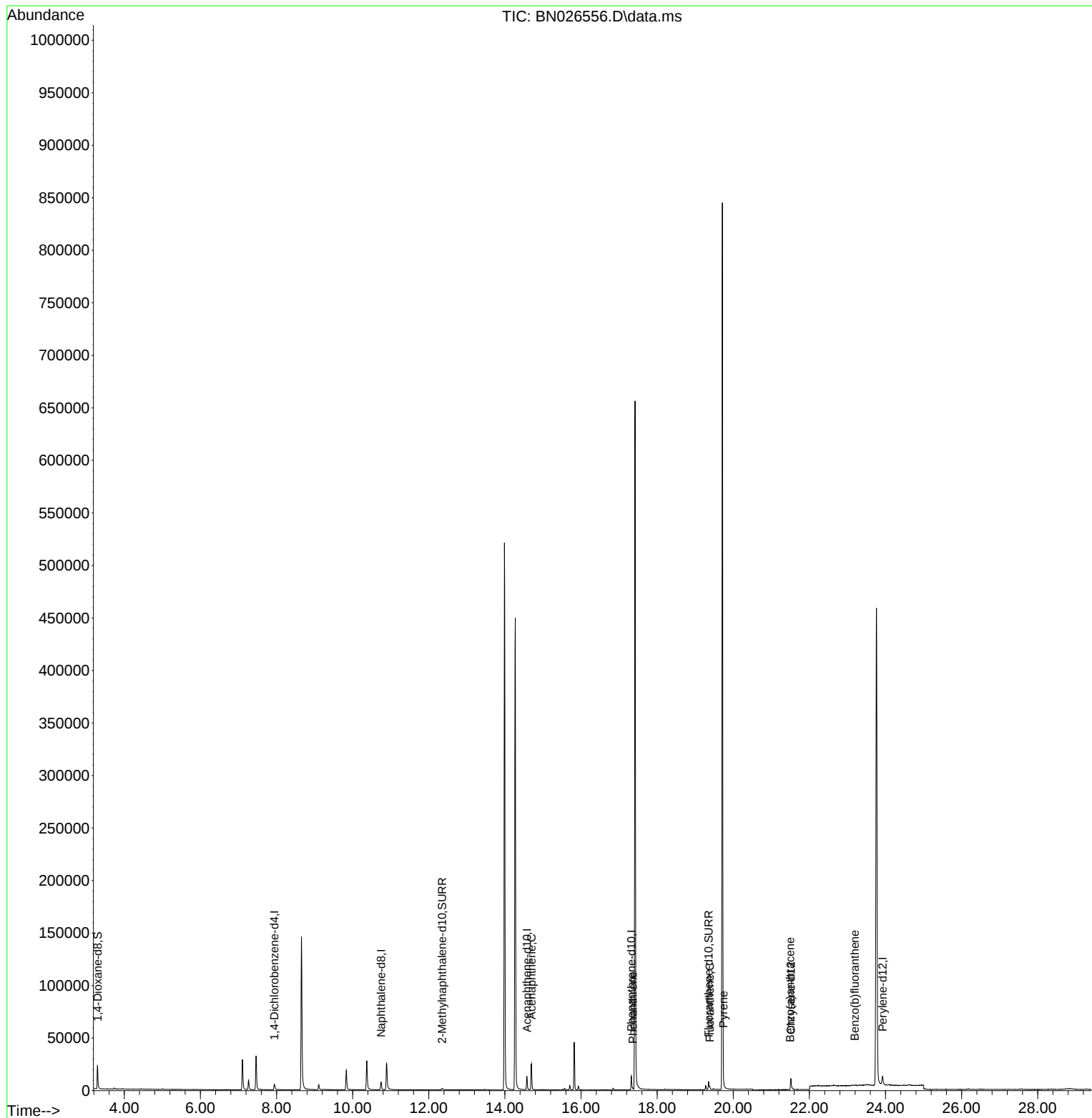
Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.942	152	3714	0.400	ng/ul	0.00
4) Naphthalene-d8	10.748	136	11580	0.400	ng/ul	0.00
9) Acenaphthene-d10	14.580	164	7511	0.400	ng/ul	0.00
13) Phenanthrene-d10	17.322	188	17468	0.400	ng/ul	0.00
17) Chrysene-d12	21.515	240	12576	0.400	ng/ul	# 0.00
23) Perylene-d12	23.924	264	12527	0.400	ng/ul	#-0.01
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.297	96	15104	3.088	ng/ul	0.00
6) 2-Methylnaphthalene-d10	12.349	152	2917	0.185	ng/ul	0.00
18) Fluoranthene-d10	19.350	212	9156	0.210	ng/ul	0.00
Target Compounds						
					Qvalue	
11) Acenaphthene	14.696	153	9291	0.332	ng/ul#	1
15) Phenanthrene	17.365	178	1548	0.028	ng/ul#	86
19) Fluoranthene	19.383	202	2491	0.042	ng/ul#	89
20) Pyrene	19.741	202	2539	0.040	ng/ul#	76
21) Benzo(a)anthracene	21.498	228	1101	0.024	ng/ul#	65
24) Benzo(b)fluoranthene	23.193	252	1429	0.029	ng/ul#	1

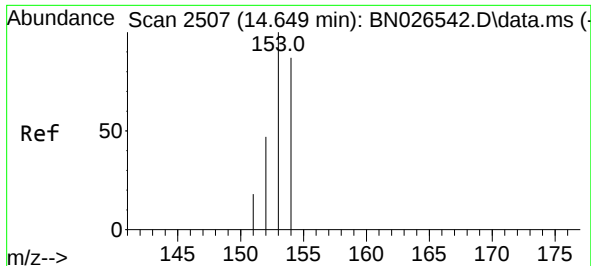
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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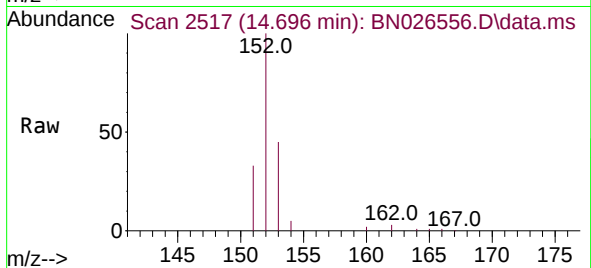
Quant Time: Jul 18 04:24:35 2023
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_N\METHODS\SFAM-EPA-SIM-BN071223.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Mon Jul 17 17:14:21 2023
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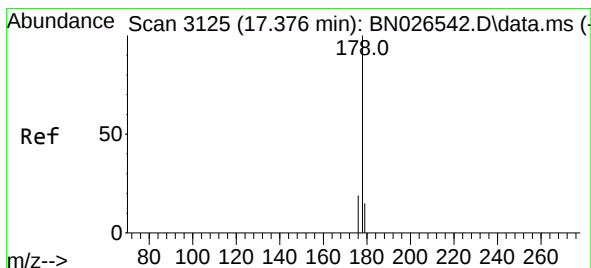
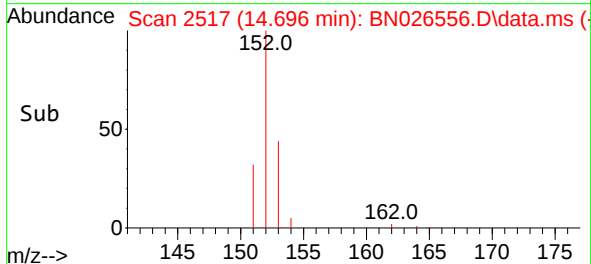
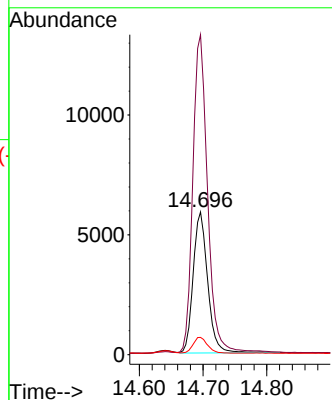


#11
Acenaphthene
Concen: 0.332 ng/ul
RT: 14.696 min Scan# 2517
Delta R.T. 0.056 min
Lab File: BN026556.D
Acq: 18 Jul 2023 03:03

Instrument :
BNA_N
ClientSampleId :
A46N0

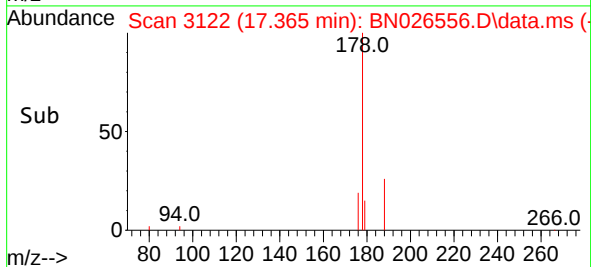
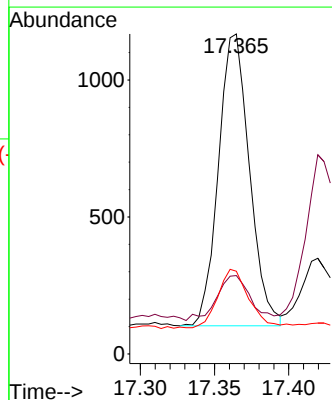
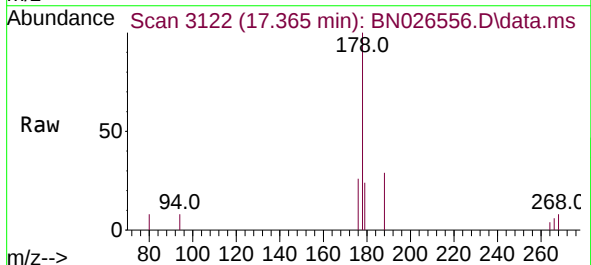


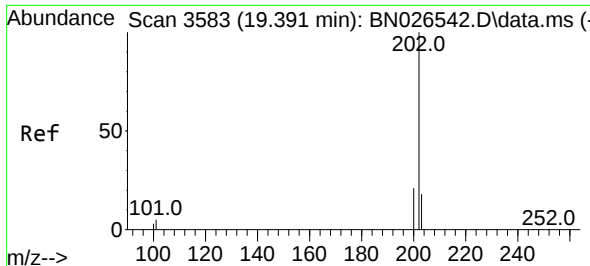
Tgt Ion:153 Resp: 9291
Ion Ratio Lower Upper
153 100
152 224.3 40.2 60.4#
154 12.1 69.3 103.9#



#15
Phenanthrene
Concen: 0.028 ng/ul
RT: 17.365 min Scan# 3122
Delta R.T. -0.008 min
Lab File: BN026556.D
Acq: 18 Jul 2023 03:03

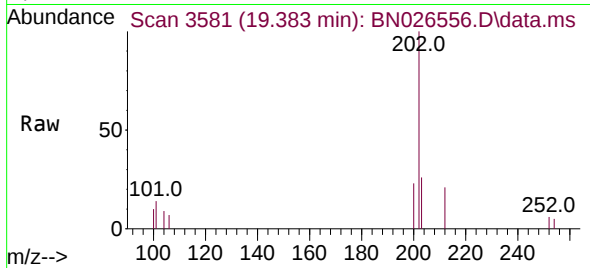
Tgt Ion:178 Resp: 1548
Ion Ratio Lower Upper
178 100
179 24.5 13.7 20.5#
176 25.9 16.5 24.7#



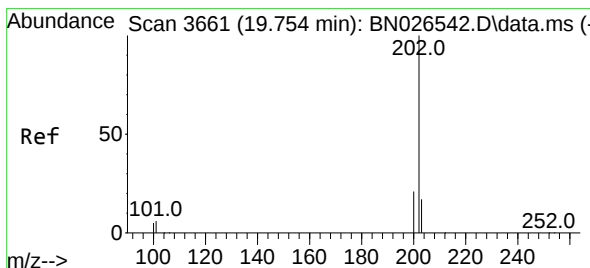
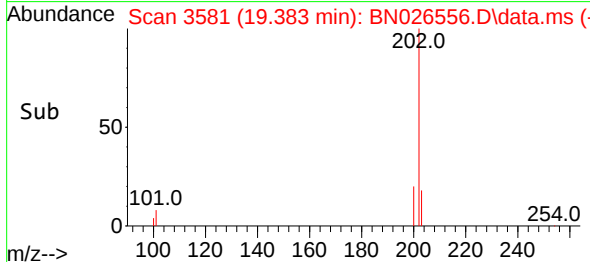
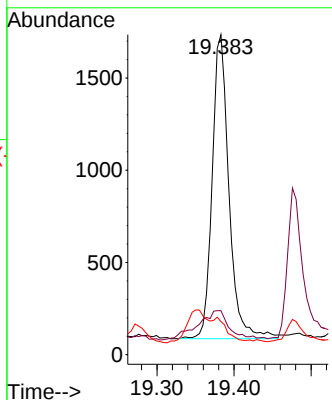


#19
Fluoranthene
Concen: 0.042 ng/ul
RT: 19.383 min Scan# 3581
Delta R.T. -0.004 min
Lab File: BN026556.D
Acq: 18 Jul 2023 03:03

Instrument :
BNA_N
ClientSampleId :
A46N0

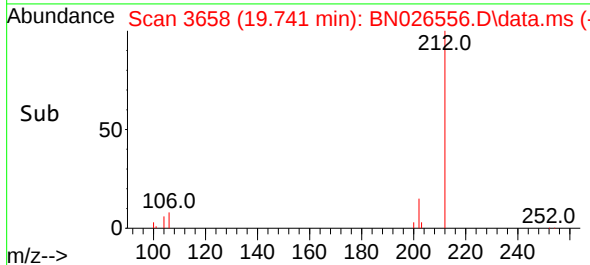
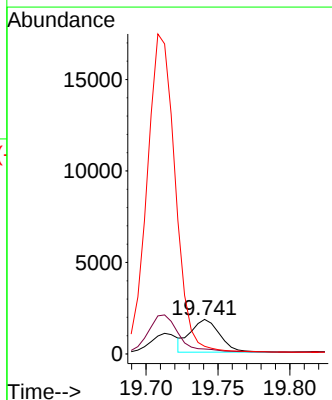
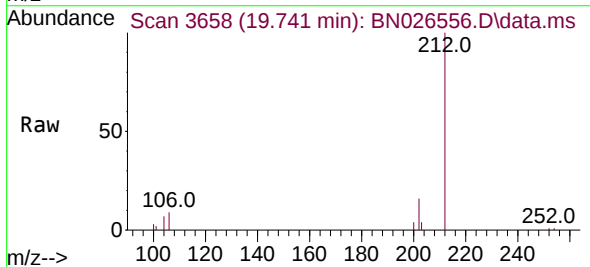


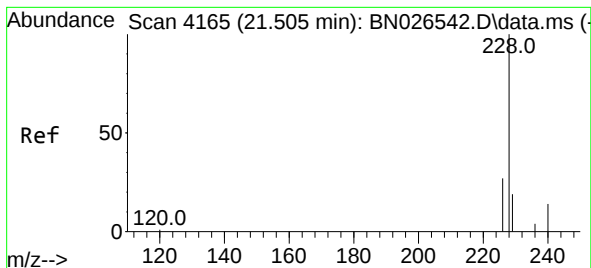
Tgt Ion:202 Resp: 2491
Ion Ratio Lower Upper
202 100
101 13.8 7.0 10.4#
100 10.4 6.0 9.0#



#20
Pyrene
Concen: 0.040 ng/ul
RT: 19.741 min Scan# 3658
Delta R.T. -0.008 min
Lab File: BN026556.D
Acq: 18 Jul 2023 03:03

Tgt Ion:202 Resp: 2539
Ion Ratio Lower Upper
202 100
101 14.3 8.0 12.0#
100 22.2 6.2 9.2#





#21

Benzo(a)anthracene

Concen: 0.024 ng/ul

RT: 21.498 min Scan# 4165

Delta R.T. -0.005 min

Lab File: BN026556.D

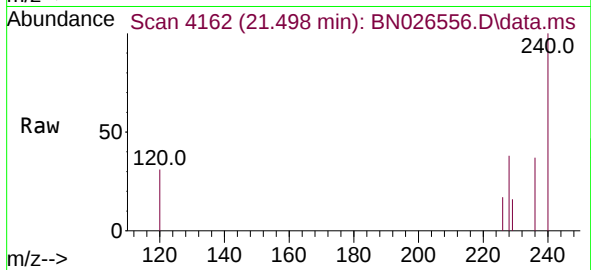
Acq: 18 Jul 2023 03:03

Instrument :

BNA_N

ClientSampleId :

A46N0



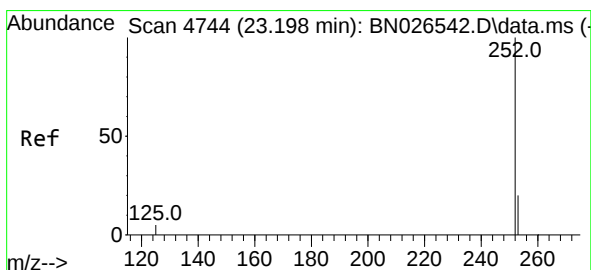
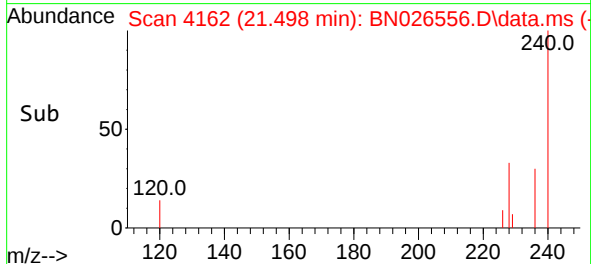
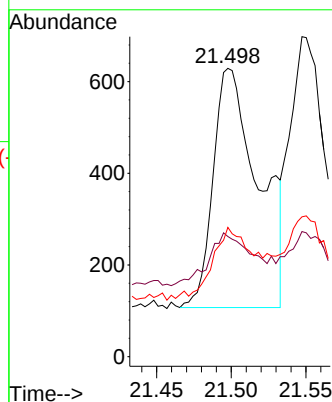
Tgt Ion:228 Resp: 1101

Ion Ratio Lower Upper

228 100

229 41.7 16.7 25.1#

226 44.8 23.5 35.3#



#24

Benzo(b)fluoranthene

Concen: 0.029 ng/ul

RT: 23.193 min Scan# 4742

Delta R.T. -0.002 min

Lab File: BN026556.D

Acq: 18 Jul 2023 03:03

Tgt Ion:252 Resp: 1429

Ion Ratio Lower Upper

252 100

253 102.1 0.0 68.6#

125 70.3 0.0 34.0#

