

Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN080922\
 Data File : BN021089.D
 Acq On : 09 Aug 2022 17:27
 Operator : CG/JU
 Sample : N4069-12
 Misc :
 ALS Vial : 9 Sample Multiplier: 1

Instrument :
 BNA_N
 ClientSampleId :

Quant Time: Aug 09 23:13:03 2022
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA_N\METHODS\SFAM-EPA-SIM-BN080322.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Tue Aug 09 23:10:06 2022
 Response via : Initial Calibration

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

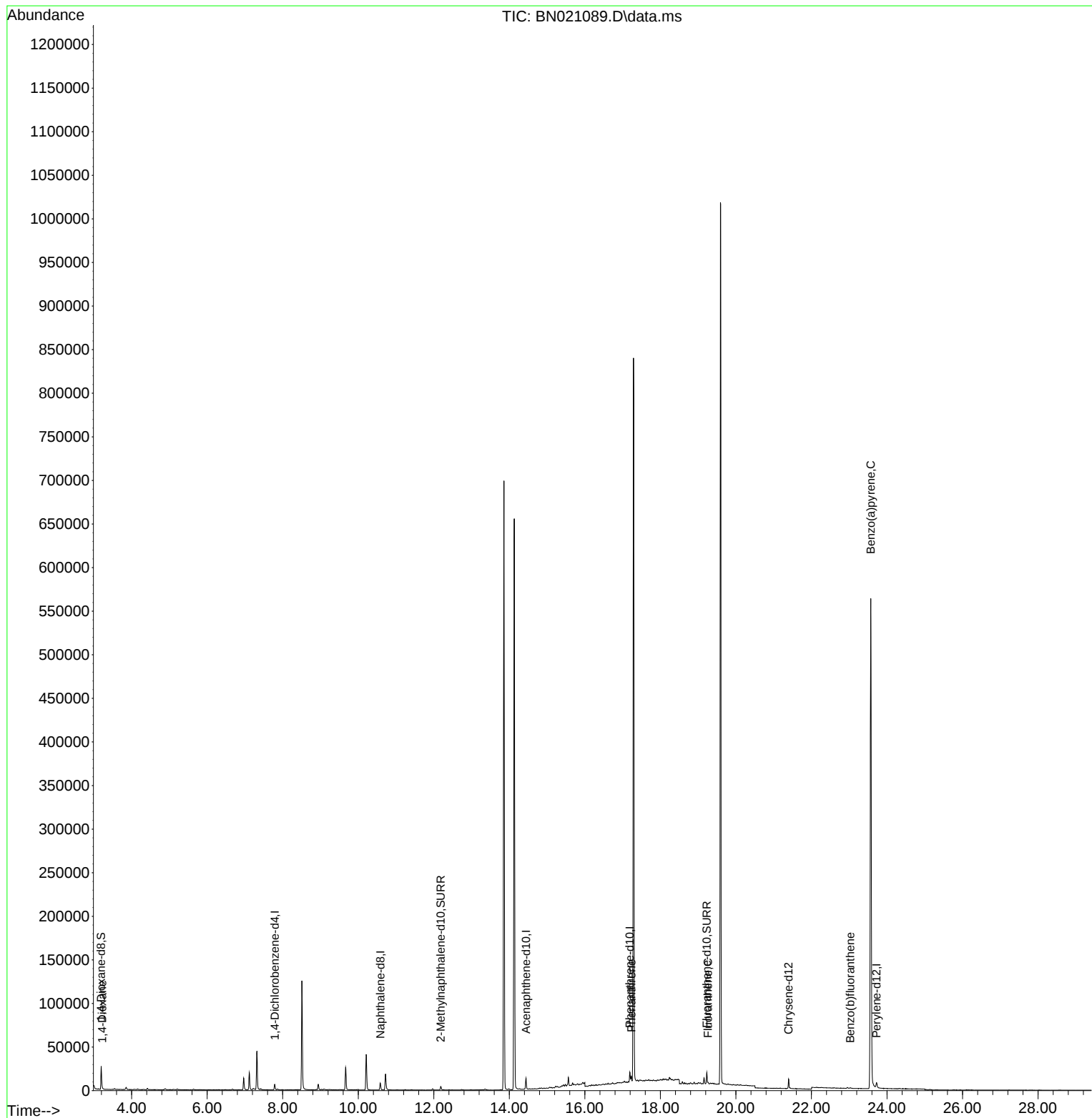
Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.788	152	3393	0.400	ng/ul	0.00
4) Naphthalene-d8	10.584	136	11222	0.400	ng/ul	0.00
9) Acenaphthene-d10	14.441	164	6994	0.400	ng/ul	0.00
13) Phenanthrene-d10	17.191	188	13164	0.400	ng/ul	# 0.00
17) Chrysene-d12	21.395	240	10484	0.400	ng/ul	# 0.00
23) Perylene-d12	23.722	264	9564	0.400	ng/ul	#-0.02
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.194	96	16749	3.859	ng/ul	0.00
6) 2-Methylnaphthalene-d10	12.184	152	5965	0.363	ng/ul	0.00
18) Fluoranthene-d10	19.229	212	14011	0.433	ng/ul	0.00
Target Compounds						Qvalue
2) 1,4-Dioxane	3.223	88	131	0.029	ng/ul#	49
15) Phenanthrene	17.234	178	8066	0.171	ng/ul#	46
19) Fluoranthene	19.262	202	1480	0.032	ng/ul#	53
24) Benzo(b)fluoranthene	23.026	252	1030	0.023	ng/ul#	1
26) Benzo(a)pyrene	23.573	252	3016	0.075	ng/ul#	22

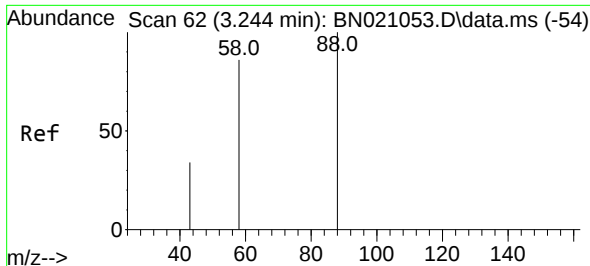
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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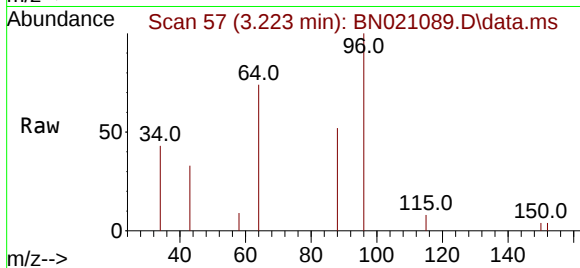
Quant Time: Aug 09 23:13:03 2022
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_N\METHODS\SFAM-EPA-SIM-BN080322.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
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Response via : Initial Calibration



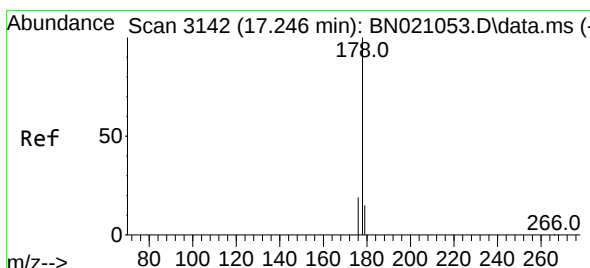
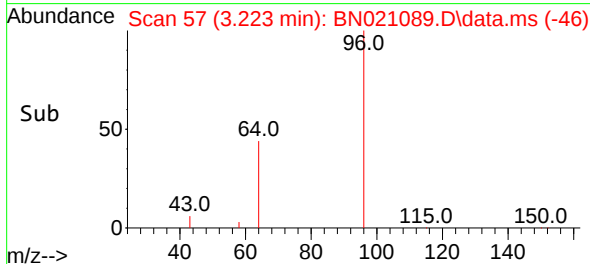
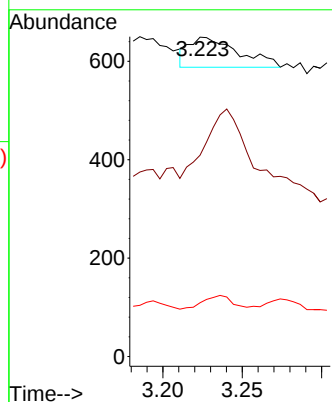


#2
1,4-Dioxane
Concen: 0.029 ng/ul
RT: 3.223 min Scan# 51
Delta R.T. -0.004 min
Lab File: BN021089.D
Acq: 09 Aug 2022 17:27

Instrument :
BNA_N
ClientSampleId :

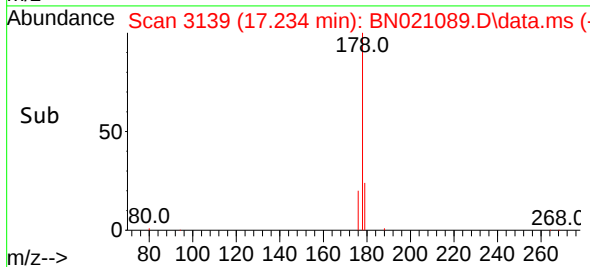
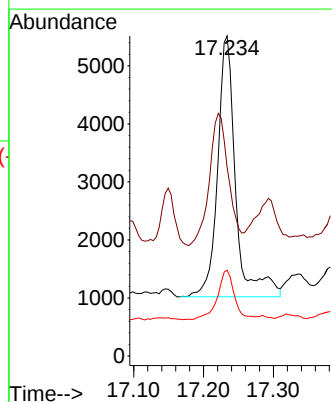
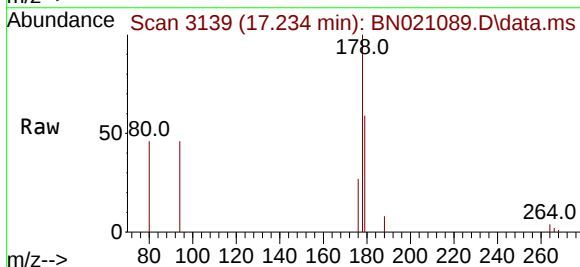


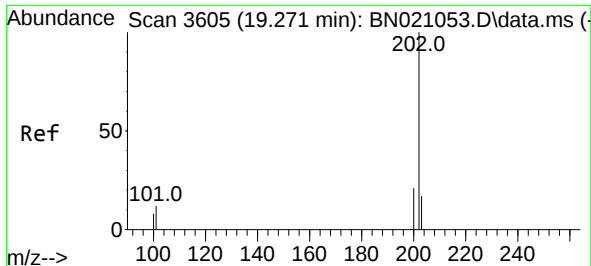
Tgt Ion: 88 Resp: 131
Ion Ratio Lower Upper
88 100
43 63.0 31.4 47.0#
58 16.8 49.0 73.6#



#15
Phenanthrene
Concen: 0.171 ng/ul
RT: 17.234 min Scan# 3139
Delta R.T. 0.004 min
Lab File: BN021089.D
Acq: 09 Aug 2022 17:27

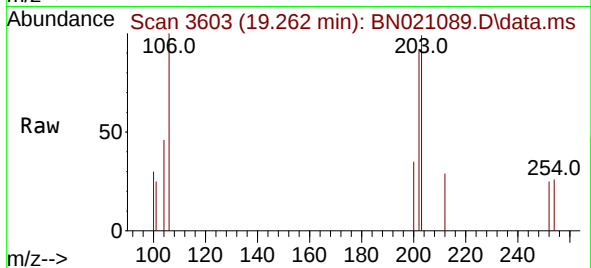
Tgt Ion: 178 Resp: 8066
Ion Ratio Lower Upper
178 100
179 59.1 12.8 19.2#
176 26.8 15.9 23.9#



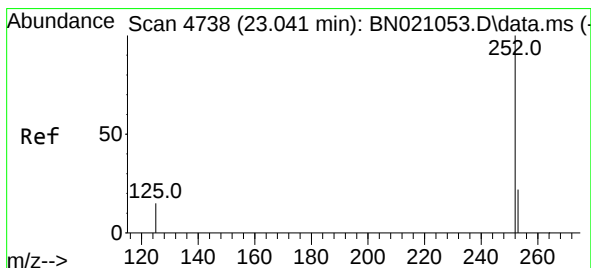
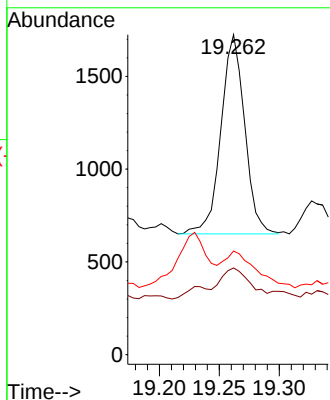
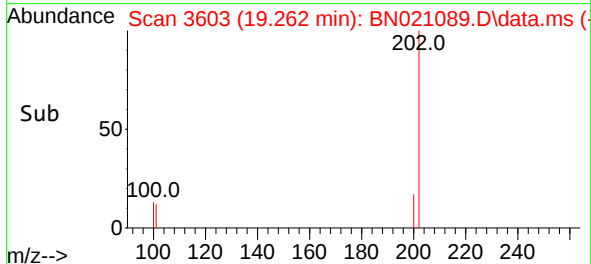


#19
Fluoranthene
Concen: 0.032 ng/ul
RT: 19.262 min Scan# 3603
Delta R.T. -0.000 min
Lab File: BN021089.D
Acq: 09 Aug 2022 17:27

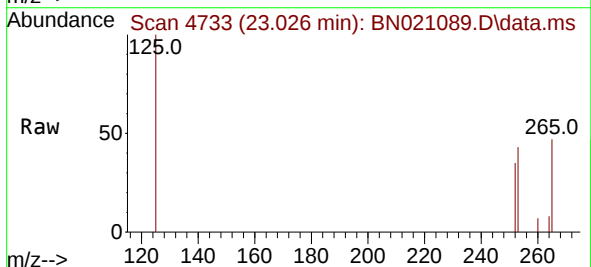
Instrument :
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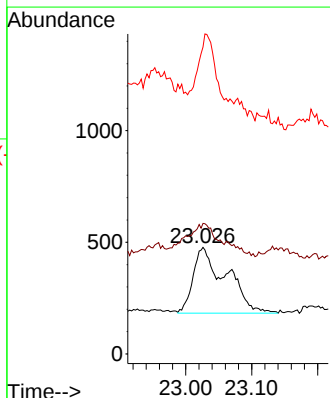
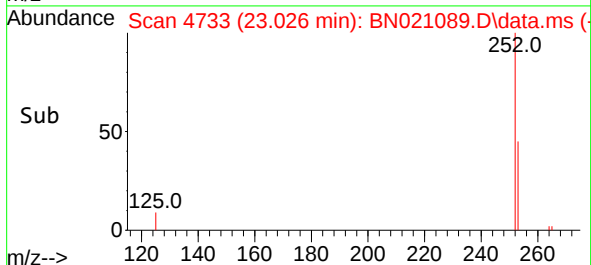
Tgt Ion:202 Resp: 1480
Ion Ratio Lower Upper
202 100
101 27.1 10.0 15.0#
100 32.4 8.0 12.0#

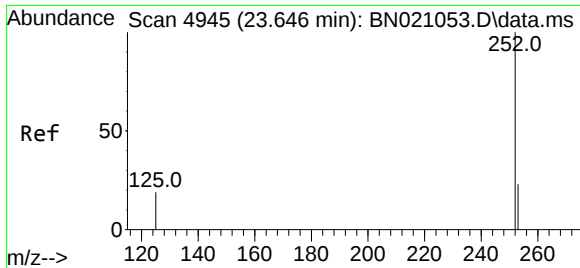


#24
Benzo(b)fluoranthene
Concen: 0.023 ng/ul
RT: 23.026 min Scan# 4733
Delta R.T. -0.003 min
Lab File: BN021089.D
Acq: 09 Aug 2022 17:27



Tgt Ion:252 Resp: 1030
Ion Ratio Lower Upper
252 100
253 122.6 0.0 50.8#
125 288.1 0.0 30.0#





#26

Benzo(a)pyrene

Concen: 0.075 ng/ul

RT: 23.573 min Scan# 49

Delta R.T. -0.062 min

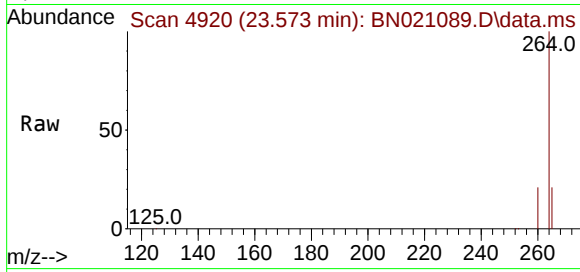
Lab File: BN021089.D

Acq: 09 Aug 2022 17:27

Instrument :

BNA_N

ClientSampleId :



Tgt Ion:252 Resp: 3016

Ion Ratio Lower Upper

252 100

253 52.2 22.1 33.1#

125 73.3 14.7 22.1#

