

Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN071823\
 Data File : BN026567.D
 Acq On : 18 Jul 2023 16:45
 Operator : MA/JU
 Sample : 03458-09
 Misc :
 ALS Vial : 9 Sample Multiplier: 1

Instrument :
 BNA_N
 ClientSampleId :

Quant Time: Jul 19 00:17:40 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 : Wed Jul 19 00:15:47 2023
 Response via : Initial Calibration

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

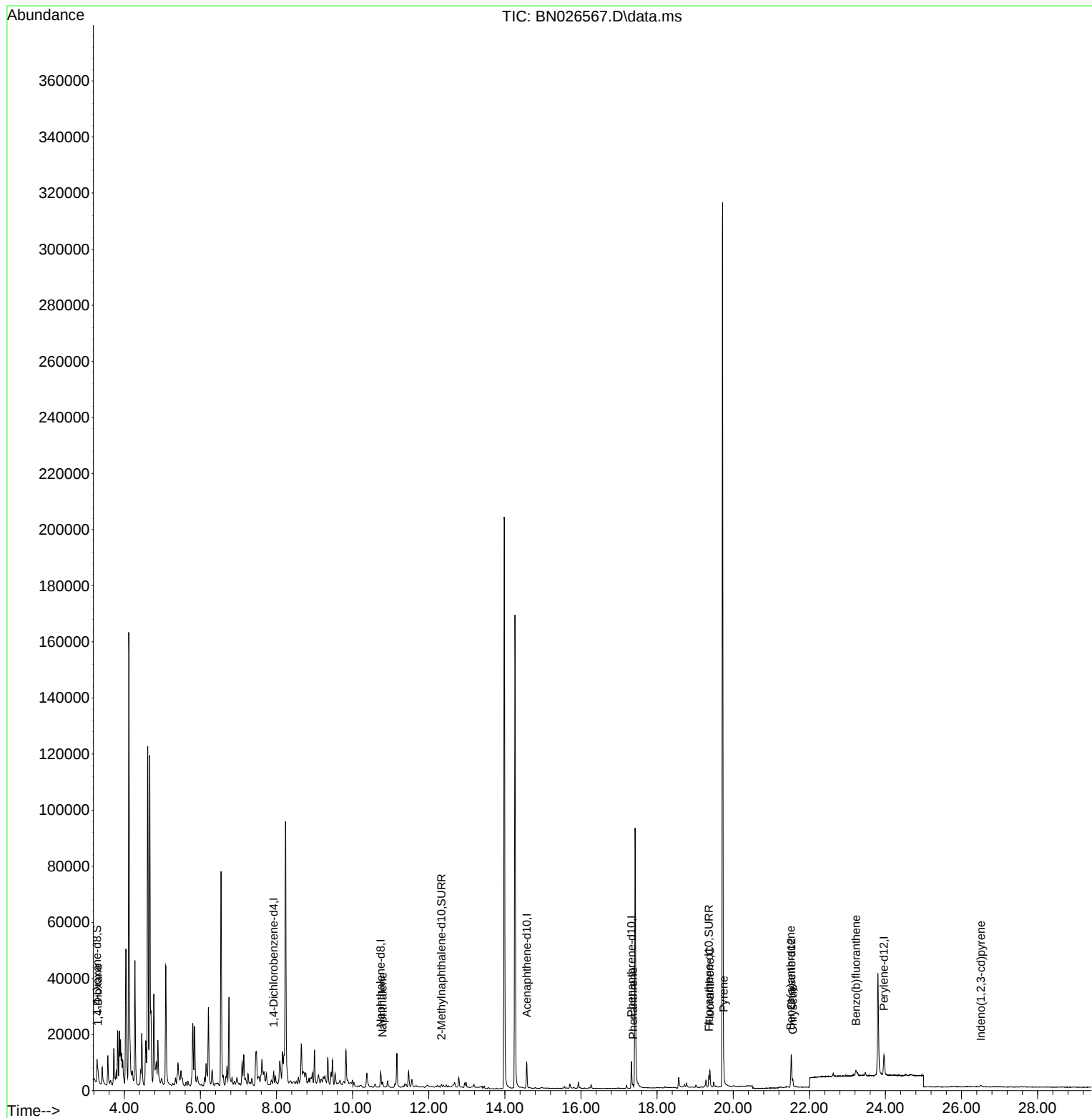
Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.925	152	2783	0.400	ng/ul	-0.03
4) Naphthalene-d8	10.737	136	8574	0.400	ng/ul	#-0.01
9) Acenaphthene-d10	14.575	164	5595	0.400	ng/ul	0.00
13) Phenanthrene-d10	17.326	188	12883	0.400	ng/ul	0.00
17) Chrysene-d12	21.526	240	12095	0.400	ng/ul	# 0.00
23) Perylene-d12	23.961	264	10007	0.400	ng/ul	#-0.01
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.285	96	5979	1.631	ng/ul	0.00
6) 2-Methylnaphthalene-d10	12.332	152	1592	0.137	ng/ul	-0.01
18) Fluoranthene-d10	19.359	212	4578	0.109	ng/ul	0.00
Target Compounds						
					Qvalue	
2) 1,4-Dioxane	3.310	88	641	0.185	ng/ul#	1
5) Naphthalene	10.787	128	2797	0.119	ng/ul#	91
15) Phenanthrene	17.368	178	1398	0.034	ng/ul#	80
19) Fluoranthene	19.387	202	5998	0.106	ng/ul#	94
20) Pyrene	19.749	202	5042	0.082	ng/ul#	90
21) Benzo(a)anthracene	21.511	228	2825	0.064	ng/ul#	87
22) Chrysene	21.567	228	2704	0.053	ng/ul#	89
24) Benzo(b)fluoranthene	23.227	252	5407	0.139	ng/ul#	55
27) Indeno(1,2,3-cd)pyrene	26.511	276	1042	0.023	ng/ul#	47

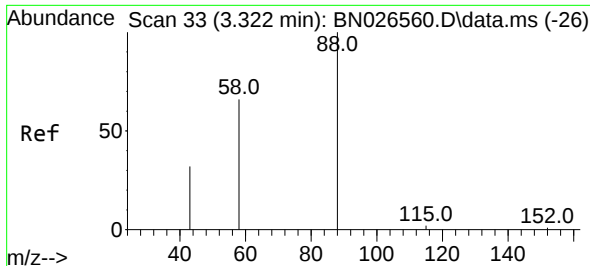
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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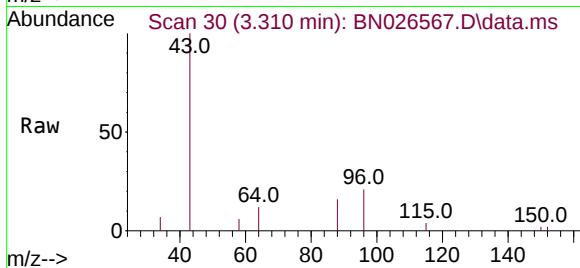
Quant Time: Jul 19 00:17:40 2023
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_N\METHODS\SFAM-EPA-SIM-BN071223.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Wed Jul 19 00:15:47 2023
Response via : Initial Calibration



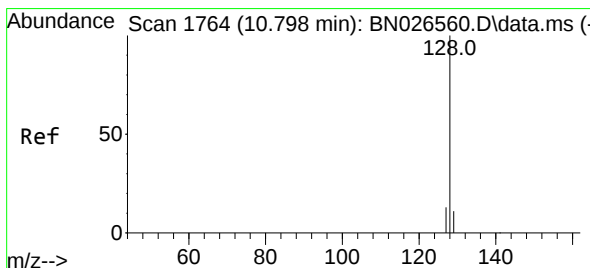
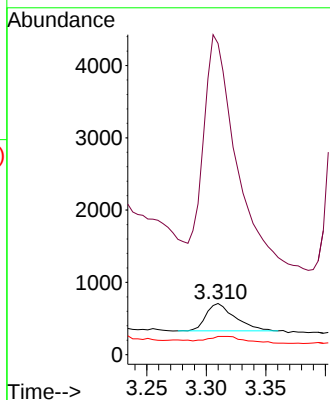
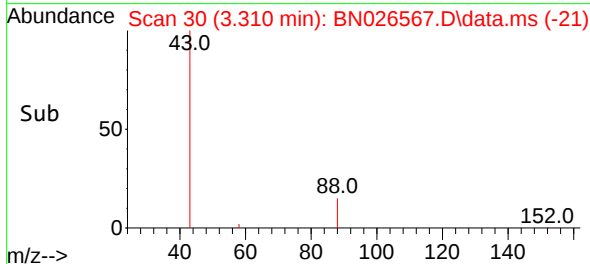


#2
1,4-Dioxane
Concen: 0.185 ng/ul
RT: 3.310 min Scan# 30
Delta R.T. -0.013 min
Lab File: BN026567.D
Acq: 18 Jul 2023 16:45

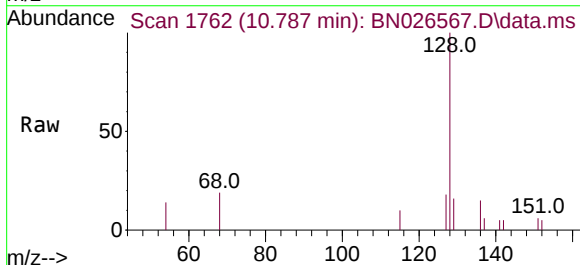
Instrument :
BNA_N
ClientSampleId :



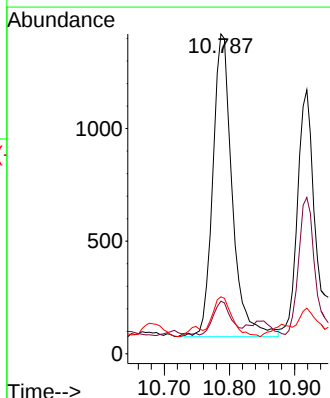
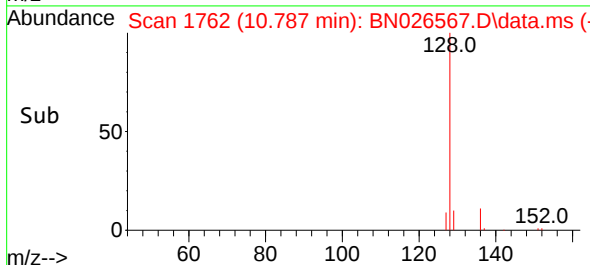
Tgt Ion: 88 Resp: 641
Ion Ratio Lower Upper
88 100
43 608.2 33.0 49.6#
58 35.6 41.7 62.5#

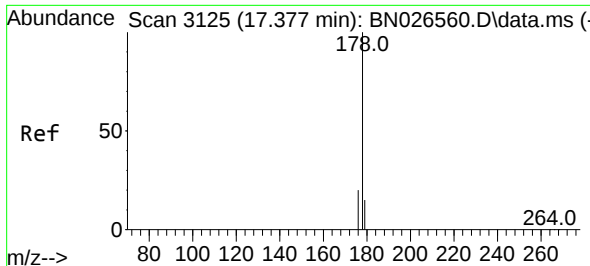


#5
Naphthalene
Concen: 0.119 ng/ul
RT: 10.787 min Scan# 1762
Delta R.T. -0.011 min
Lab File: BN026567.D
Acq: 18 Jul 2023 16:45



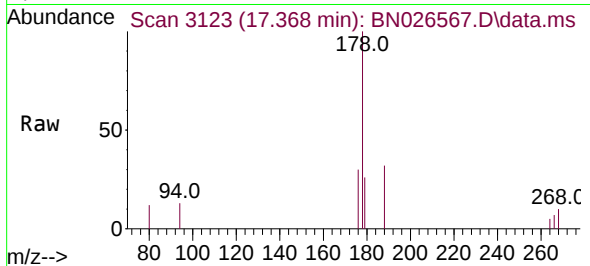
Tgt Ion: 128 Resp: 2797
Ion Ratio Lower Upper
128 100
129 16.5 10.2 15.2#
127 17.8 11.4 17.0#



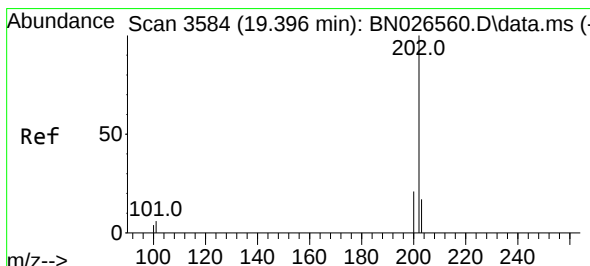
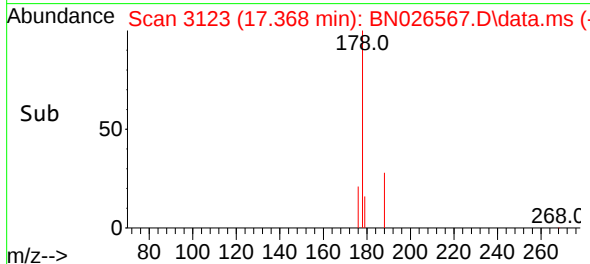
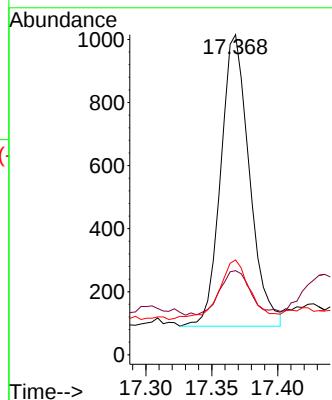


#15
Phenanthrene
Concen: 0.034 ng/ul
RT: 17.368 min Scan# 3125
Delta R.T. -0.008 min
Lab File: BN026567.D
Acq: 18 Jul 2023 16:45

Instrument :
BNA_N
ClientSampleId :

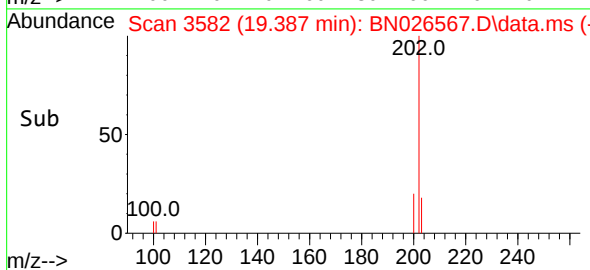
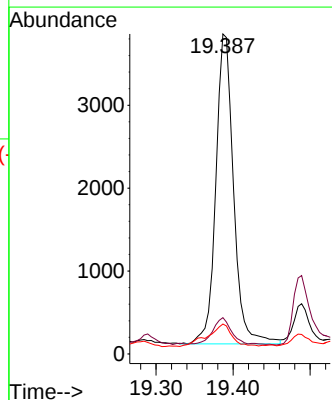
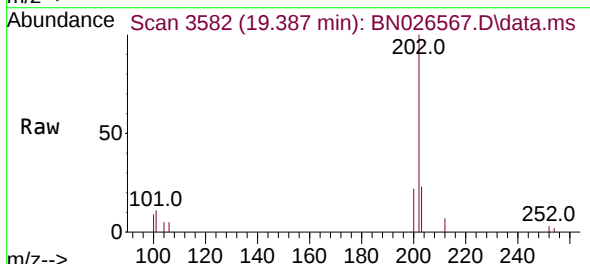


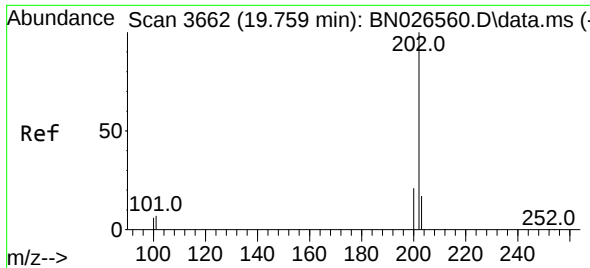
Tgt Ion:178 Resp: 1398
Ion Ratio Lower Upper
178 100
179 26.3 13.7 20.5#
176 29.7 16.5 24.7#



#19
Fluoranthene
Concen: 0.106 ng/ul
RT: 19.387 min Scan# 3582
Delta R.T. -0.009 min
Lab File: BN026567.D
Acq: 18 Jul 2023 16:45

Tgt Ion:202 Resp: 5998
Ion Ratio Lower Upper
202 100
101 11.3 7.0 10.4#
100 9.3 6.0 9.0#

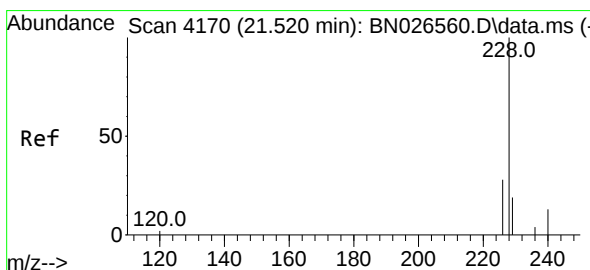
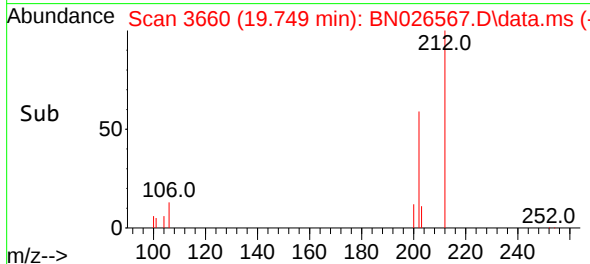
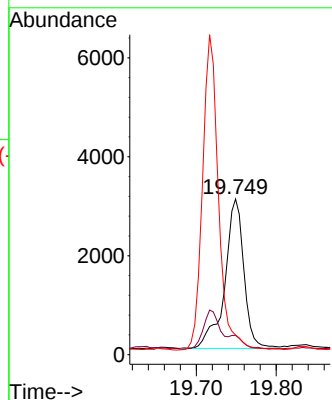
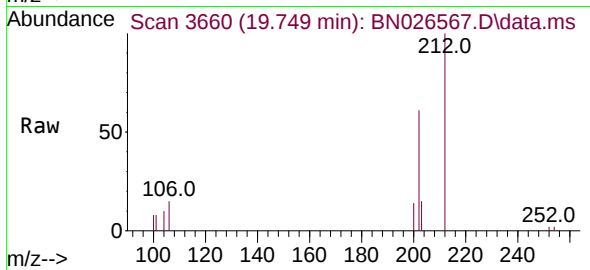




#20
Pyrene
Concen: 0.082 ng/ul
RT: 19.749 min Scan# 3660
Delta R.T. -0.009 min
Lab File: BN026567.D
Acq: 18 Jul 2023 16:45

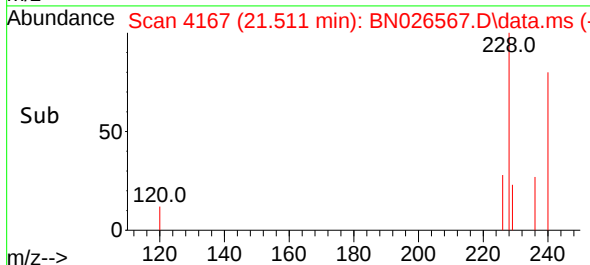
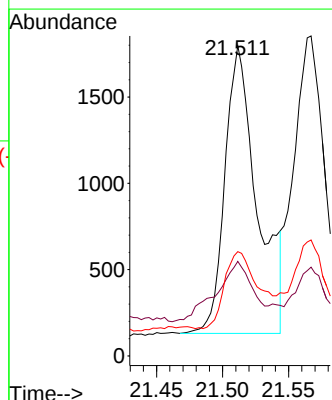
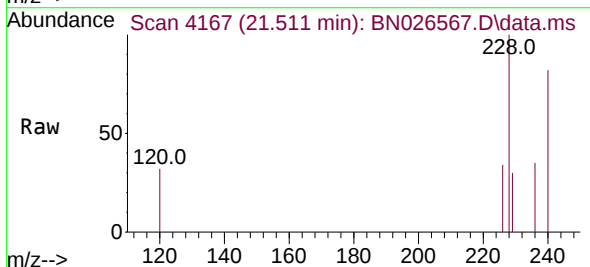
Instrument :
BNA_N
ClientSampleId :

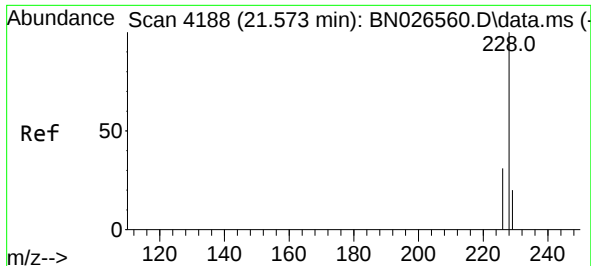
Tgt Ion:202 Resp: 5042
Ion Ratio Lower Upper
202 100
101 12.4 8.0 12.0#
100 12.6 6.2 9.2#



#21
Benzo(a)anthracene
Concen: 0.064 ng/ul
RT: 21.511 min Scan# 4167
Delta R.T. -0.009 min
Lab File: BN026567.D
Acq: 18 Jul 2023 16:45

Tgt Ion:228 Resp: 2825
Ion Ratio Lower Upper
228 100
229 30.5 16.7 25.1#
226 33.6 23.5 35.3





#22

Chrysene

Concen: 0.053 ng/ul

RT: 21.567 min Scan# 4188

Delta R.T. -0.006 min

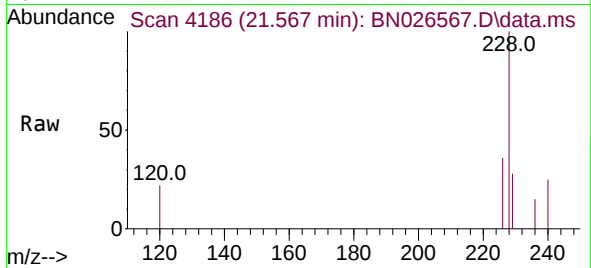
Lab File: BN026567.D

Acq: 18 Jul 2023 16:45

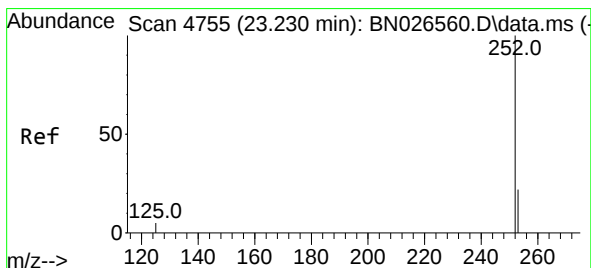
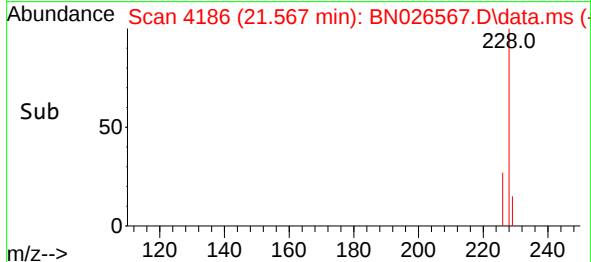
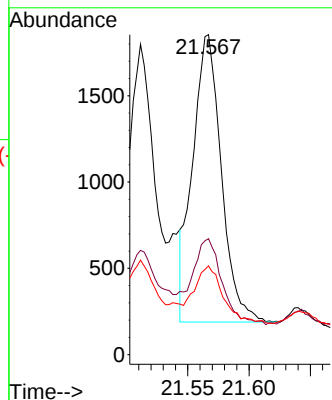
Instrument :

BNA_N

ClientSampleId :



Tgt Ion:	228	Resp:	2704
Ion Ratio	100	Lower	Upper
226	36.2	25.2	37.8
229	27.7	16.4	24.6



#24

Benzo(b)fluoranthene

Concen: 0.139 ng/ul

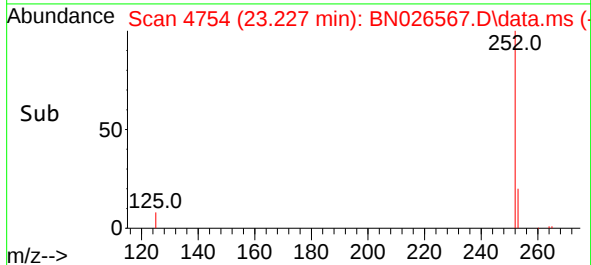
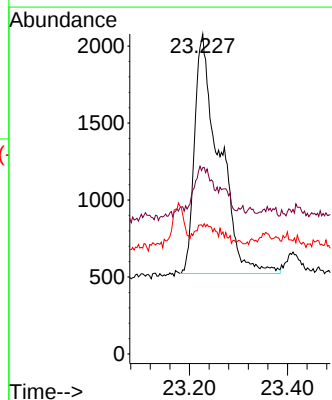
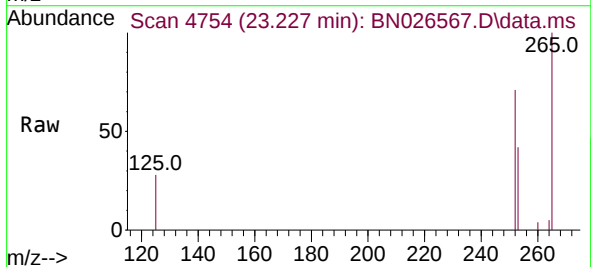
RT: 23.227 min Scan# 4754

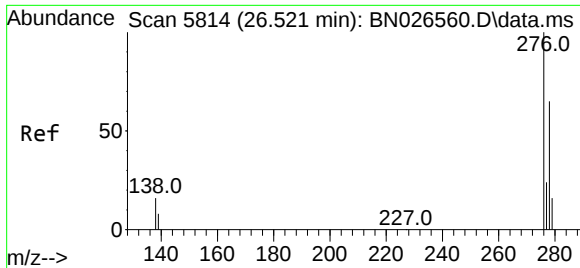
Delta R.T. -0.003 min

Lab File: BN026567.D

Acq: 18 Jul 2023 16:45

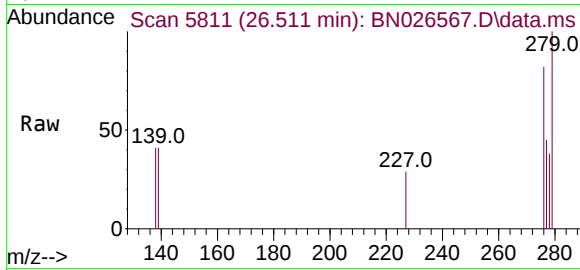
Tgt Ion:	252	Resp:	5407
Ion Ratio	100	Lower	Upper
253	58.2	0.0	68.6
125	39.8	0.0	34.0





#27
 Indeno(1,2,3-cd)pyrene
 Concen: 0.023 ng/ul
 RT: 26.511 min Scan# 5811
 Delta R.T. -0.010 min
 Lab File: BN026567.D
 Acq: 18 Jul 2023 16:45

Instrument :
 BNA_N
 ClientSampleId :



Tgt Ion:	276	Resp:	1042
Ion Ratio	Lower	Upper	
276	100		
138	0.0	22.2	33.4#
227	1.0	0.1	0.1#

