

Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN122122\
 Data File : BN023327.D
 Acq On : 21 Dec 2022 23:30
 Operator : CG/JU
 Sample : N6003-12
 Misc :
 ALS Vial : 25 Sample Multiplier: 1

Instrument :
 BNA_N
 ClientSampleId :

Quant Time: Dec 22 03:22:36 2022
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA_N\METHODS\SFAM-EPA-SIM-BN122122.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Thu Dec 22 02:28:40 2022
 Response via : Initial Calibration

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

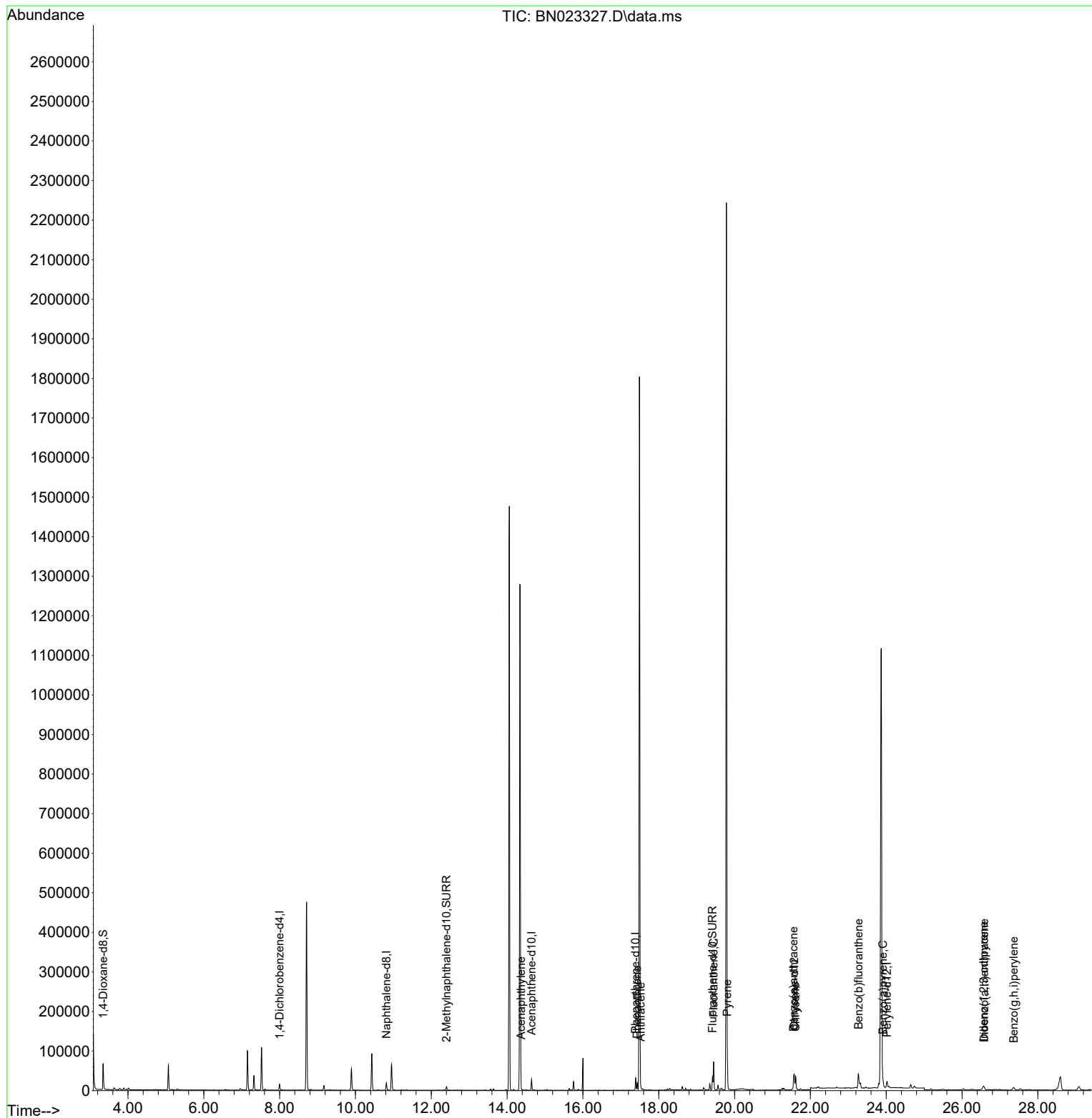
Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.998	152	7265	0.400	ng/ul	0.00
4) Naphthalene-d8	10.815	136	23851	0.400	ng/ul	0.00
9) Acenaphthene-d10	14.645	164	14310	0.400	ng/ul	0.00
13) Phenanthrene-d10	17.390	188	33711	0.400	ng/ul	0.00
17) Chrysene-d12	21.575	240	27763	0.400	ng/ul	# 0.00
23) Perylene-d12	24.019	264	23279	0.400	ng/ul	# 0.00
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.345	96	42170	5.342	ng/ul	0.00
6) 2-Methylnaphthalene-d10	12.399	152	11907	0.323	ng/ul	0.00
18) Fluoranthene-d10	19.416	212	31362	0.312	ng/ul	0.00
Target Compounds						Qvalue
10) Acenaphthylene	14.368	152	1798	0.028	ng/ul#	80
15) Phenanthrene	17.432	178	18521	0.169	ng/ul	98
16) Anthracene	17.525	178	2542	0.028	ng/ul#	85
19) Fluoranthene	19.448	202	57120	0.424	ng/ul	96
20) Pyrene	19.811	202	44150	0.325	ng/ul	99
21) Benzo(a)anthracene	21.557	228	24349	0.225	ng/ul#	93
22) Chrysene	21.610	228	29567	0.269	ng/ul#	89
24) Benzo(b)fluoranthene	23.270	252	53624	0.445	ng/ul#	32
26) Benzo(a)pyrene	23.914	252	20352	0.213	ng/ul#	82
27) Indeno(1,2,3-cd)pyrene	26.570	276	15697	0.141	ng/ul#	82
28) Dibenzo(a,h)anthracene	26.584	278	4139	0.048	ng/ul#	43
29) Benzo(g,h,i)perylene	27.365	276	11121	0.123	ng/ul#	59

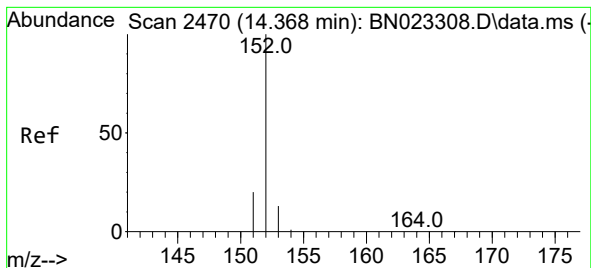
(#) = qualifier out of range (m) = manual integration (+) = signals summed

Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN122122\
Data File : BN023327.D
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Sample : N6003-12
Misc :
ALS Vial : 25 Sample Multiplier: 1

Instrument :
BNA_N
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Quant Time: Dec 22 03:22:36 2022
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_N\METHODS\SFAM-EPA-SIM-BN122122.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Thu Dec 22 02:28:40 2022
Response via : Initial Calibration





#10

Acenaphthylene

Concen: 0.028 ng/ul

RT: 14.368 min Scan# 2470

Delta R.T. -0.001 min

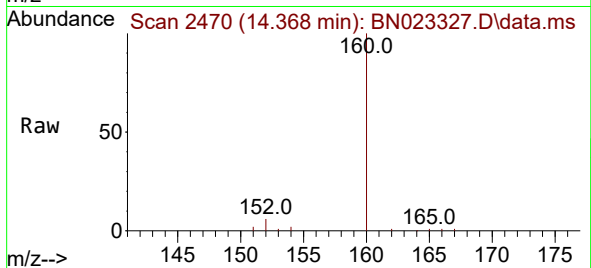
Lab File: BN023327.D

Acq: 21 Dec 2022 23:30

Instrument :

BNA_N

ClientSampleId :



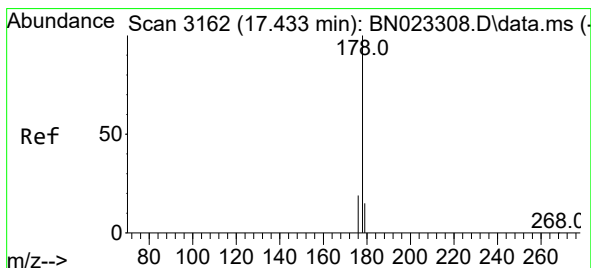
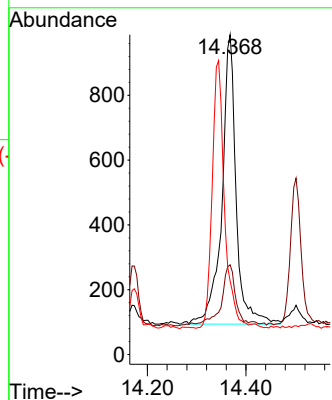
Tgt Ion:152 Resp: 1798

Ion Ratio Lower Upper

152 100

151 28.1 16.1 24.1#

153 23.0 10.9 16.3#



#15

Phenanthrene

Concen: 0.169 ng/ul

RT: 17.432 min Scan# 3162

Delta R.T. -0.001 min

Lab File: BN023327.D

Acq: 21 Dec 2022 23:30

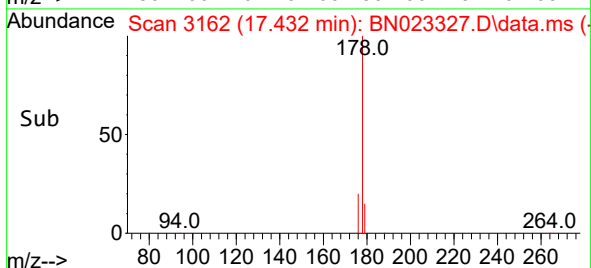
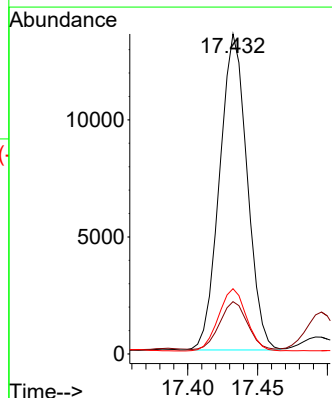
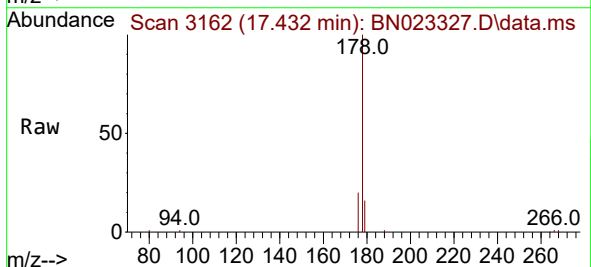
Tgt Ion:178 Resp: 18521

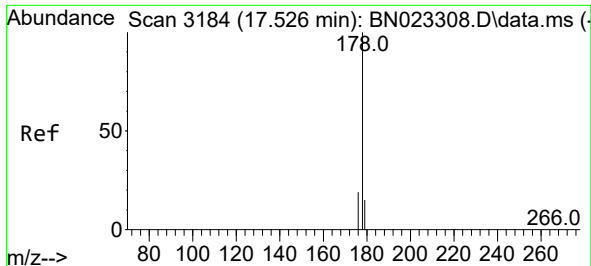
Ion Ratio Lower Upper

178 100

179 16.3 12.5 18.7

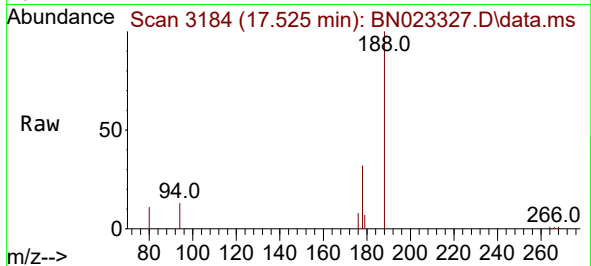
176 20.4 15.7 23.5



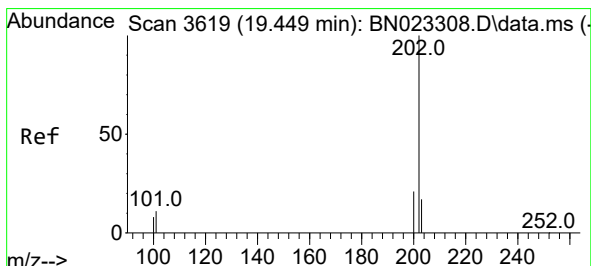
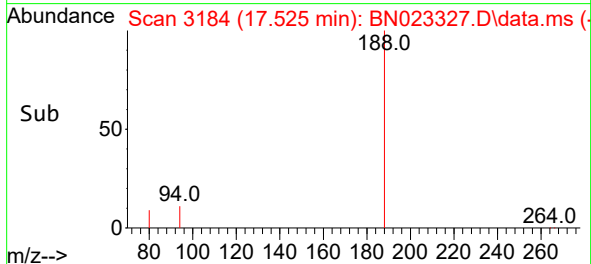
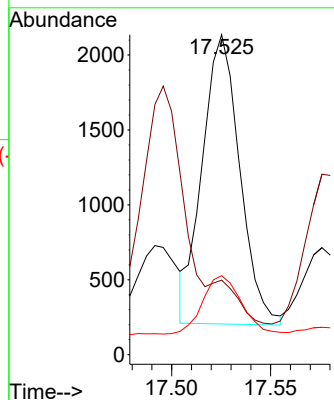


#16
 Anthracene
 Concen: 0.028 ng/ul
 RT: 17.525 min Scan# 3184
 Delta R.T. -0.001 min
 Lab File: BN023327.D
 Acq: 21 Dec 2022 23:30

Instrument :
 BNA_N
 ClientSampleId :

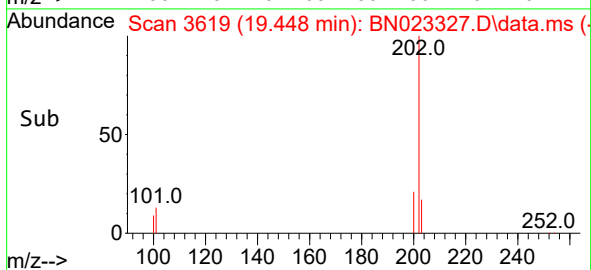
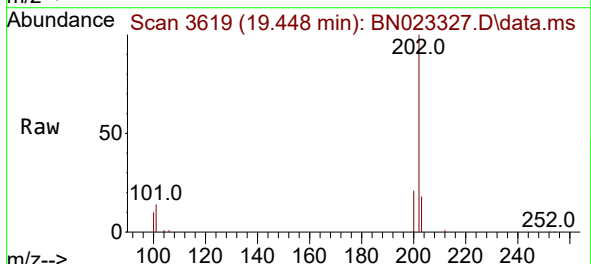
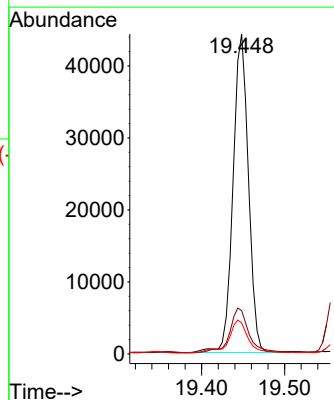


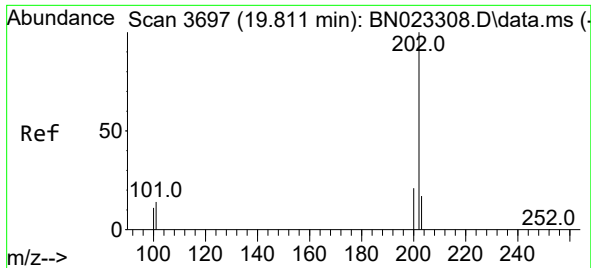
Tgt Ion:178 Resp: 2542
 Ion Ratio Lower Upper
 178 100
 179 23.3 12.6 18.8#
 176 24.7 15.4 23.0#



#19
 Fluoranthene
 Concen: 0.424 ng/ul
 RT: 19.448 min Scan# 3619
 Delta R.T. -0.001 min
 Lab File: BN023327.D
 Acq: 21 Dec 2022 23:30

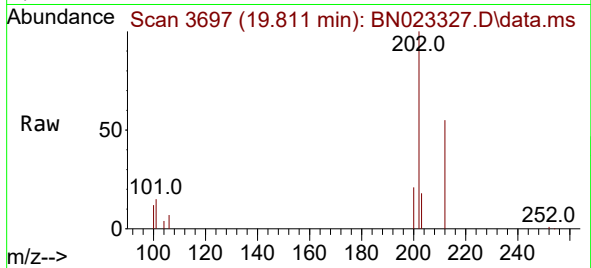
Tgt Ion:202 Resp: 57120
 Ion Ratio Lower Upper
 202 100
 101 13.5 9.4 14.2
 100 9.7 7.0 10.6



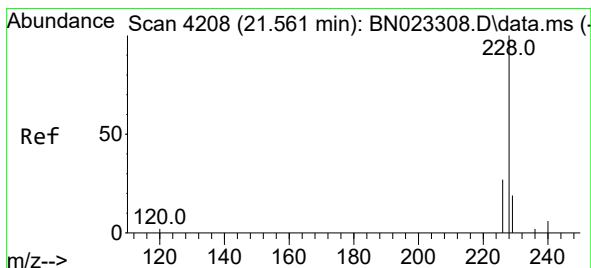
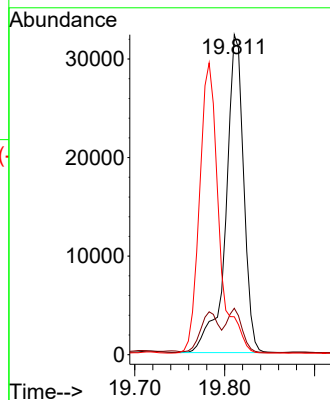
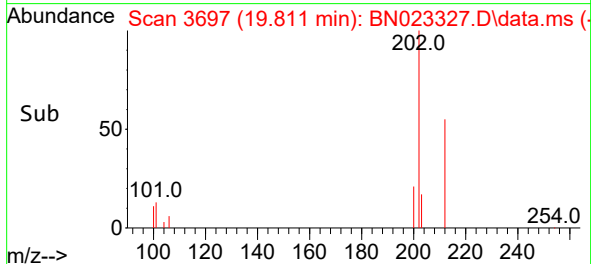


#20
Pyrene
Concen: 0.325 ng/ul
RT: 19.811 min Scan# 3697
Delta R.T. -0.001 min
Lab File: BN023327.D
Acq: 21 Dec 2022 23:30

Instrument :
BNA_N
ClientSampleId :

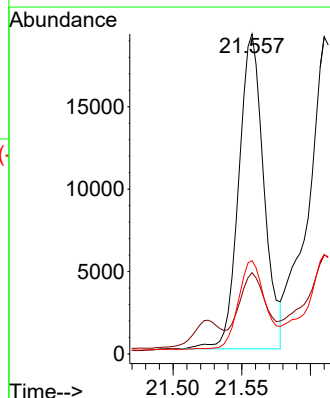
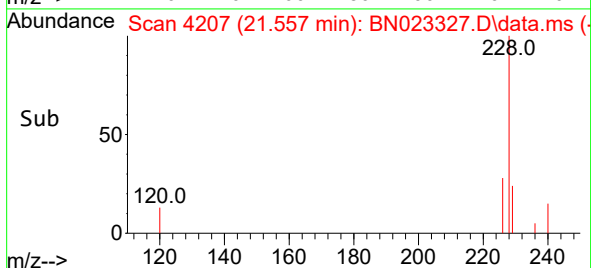
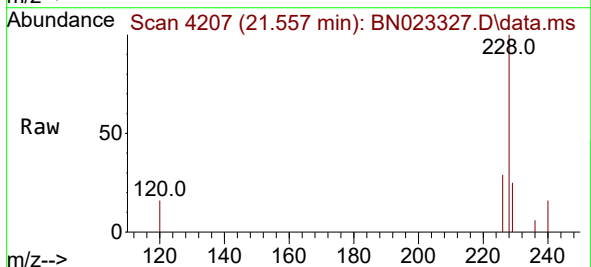


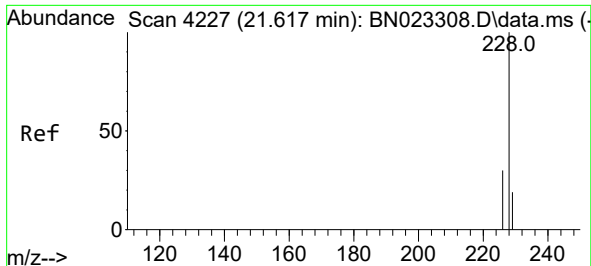
Tgt Ion:202 Resp: 44150
Ion Ratio Lower Upper
202 100
101 14.5 11.3 16.9
100 11.9 9.0 13.4



#21
Benzo(a)anthracene
Concen: 0.225 ng/ul
RT: 21.557 min Scan# 4207
Delta R.T. -0.004 min
Lab File: BN023327.D
Acq: 21 Dec 2022 23:30

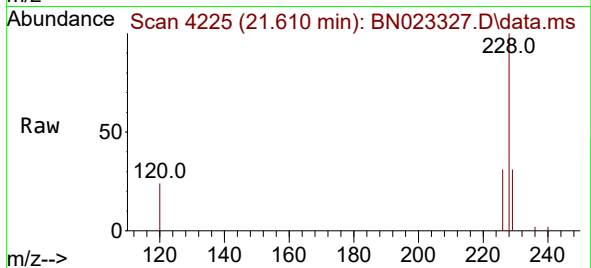
Tgt Ion:228 Resp: 24349
Ion Ratio Lower Upper
228 100
229 25.4 15.6 23.4#
226 29.2 22.2 33.2



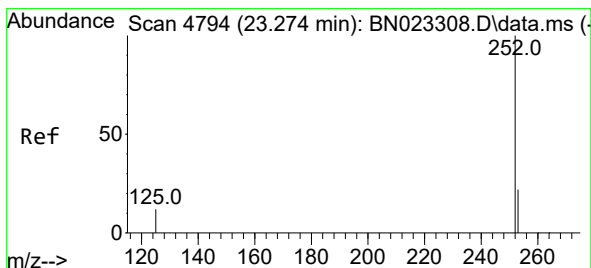
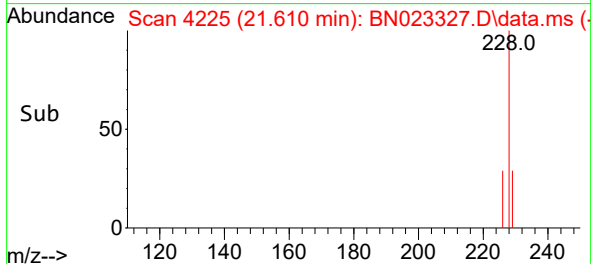
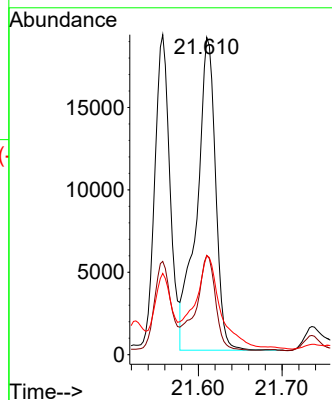


#22
Chrysene
Concen: 0.269 ng/ul
RT: 21.610 min Scan# 41
Delta R.T. -0.007 min
Lab File: BN023327.D
Acq: 21 Dec 2022 23:30

Instrument :
BNA_N
ClientSampleId :

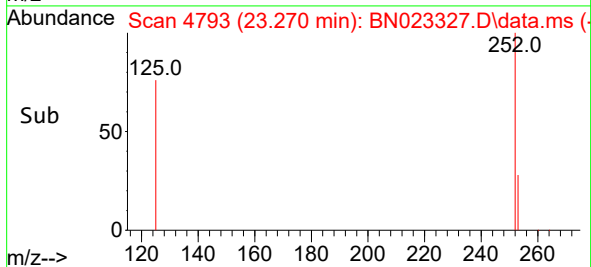
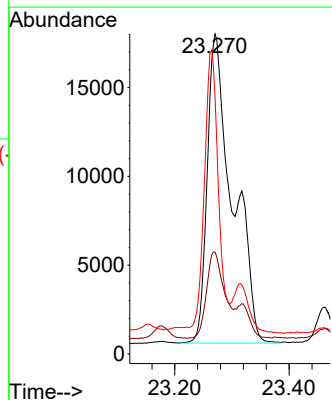
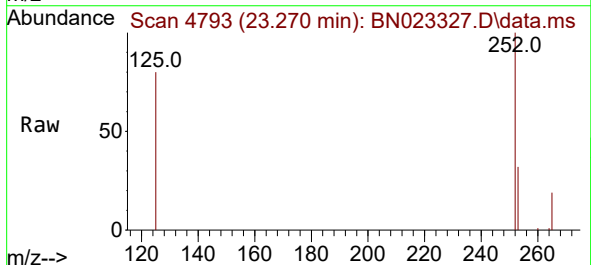


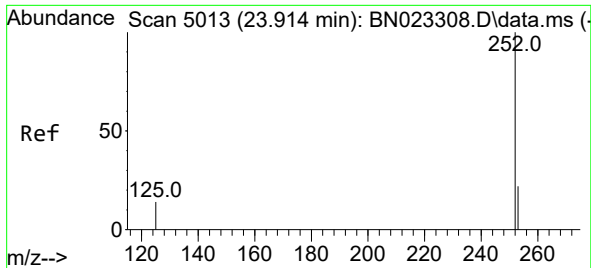
Tgt Ion:228 Resp: 29567
Ion Ratio Lower Upper
228 100
226 31.3 24.3 36.5
229 31.3 15.8 23.6#



#24
Benzo(b)fluoranthene
Concen: 0.445 ng/ul
RT: 23.270 min Scan# 4793
Delta R.T. -0.004 min
Lab File: BN023327.D
Acq: 21 Dec 2022 23:30

Tgt Ion:252 Resp: 53624
Ion Ratio Lower Upper
252 100
253 31.8 0.0 49.2
125 80.0 0.0 31.8#

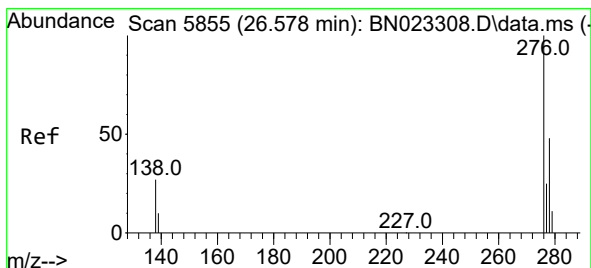
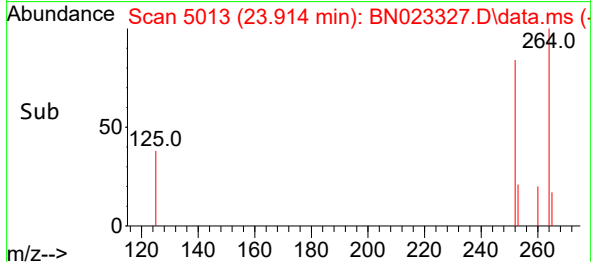
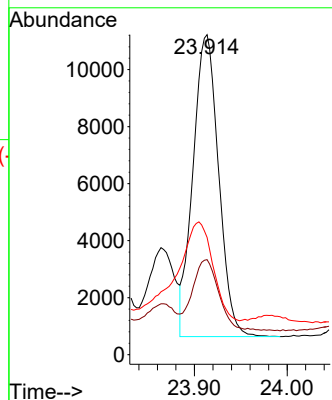
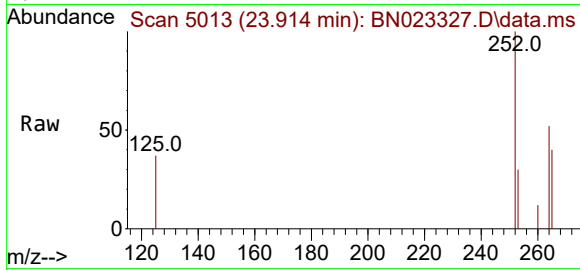




#26
Benzo(a)pyrene
Concen: 0.213 ng/ul
RT: 23.914 min Scan# 5013
Delta R.T. -0.001 min
Lab File: BN023327.D
Acq: 21 Dec 2022 23:30

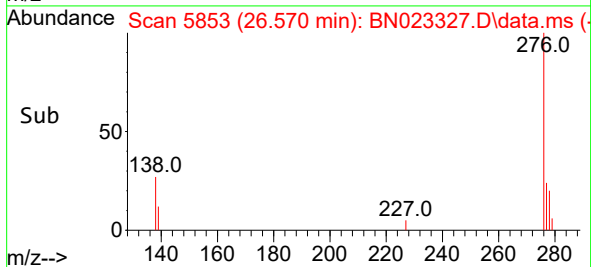
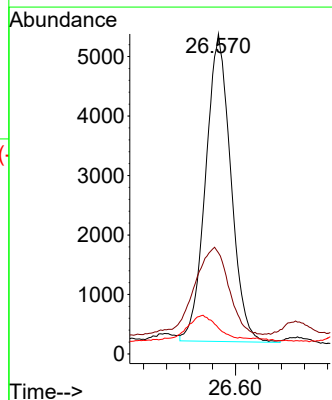
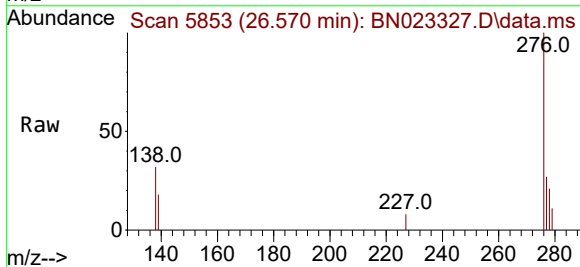
Instrument :
BNA_N
ClientSampleId :

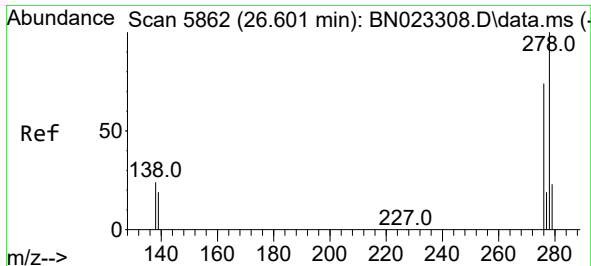
Tgt Ion:252 Resp: 20352
Ion Ratio Lower Upper
252 100
253 29.7 21.4 32.2
125 36.6 16.2 24.4#



#27
Indeno(1,2,3-cd)pyrene
Concen: 0.141 ng/ul
RT: 26.570 min Scan# 5853
Delta R.T. -0.007 min
Lab File: BN023327.D
Acq: 21 Dec 2022 23:30

Tgt Ion:276 Resp: 15697
Ion Ratio Lower Upper
276 100
138 39.0 23.4 35.2#
227 0.0 0.0 0.0

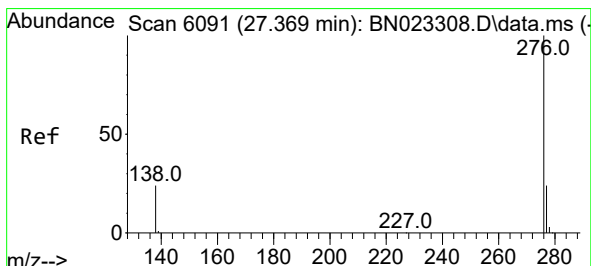
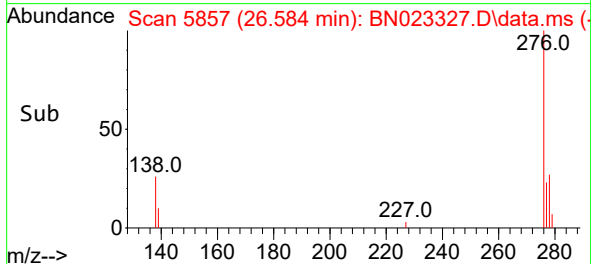
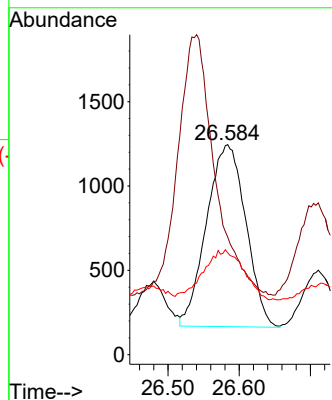
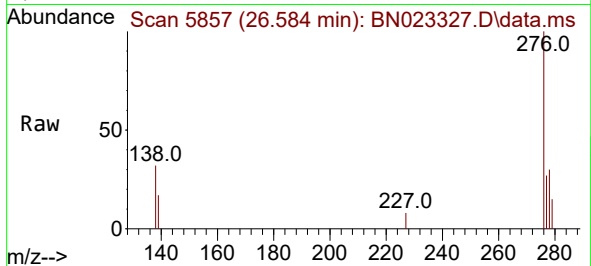




#28
Dibenzo(a,h)anthracene
Concen: 0.048 ng/ul
RT: 26.584 min Scan# 5862
Delta R.T. -0.017 min
Lab File: BN023327.D
Acq: 21 Dec 2022 23:30

Instrument :
BNA_N
ClientSampleId :

Tgt Ion:278 Resp: 4139
Ion Ratio Lower Upper
278 100
139 56.0 16.6 24.8#
279 48.5 21.3 31.9#



#29
Benzo(g,h,i)perylene
Concen: 0.123 ng/ul
RT: 27.365 min Scan# 6090
Delta R.T. -0.004 min
Lab File: BN023327.D
Acq: 21 Dec 2022 23:30

Tgt Ion:276 Resp: 11121
Ion Ratio Lower Upper
276 100
138 63.1 20.3 30.5#
277 27.7 19.7 29.5

