

Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN122122\
 Data File : BN023318.D
 Acq On : 21 Dec 2022 18:02
 Operator : CG/JU
 Sample : N6006-06DL 5X
 Misc :
 ALS Vial : 16 Sample Multiplier: 1

Instrument :
 BNA_N
 ClientSampleId :

Quant Time: Dec 22 03:21:07 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)

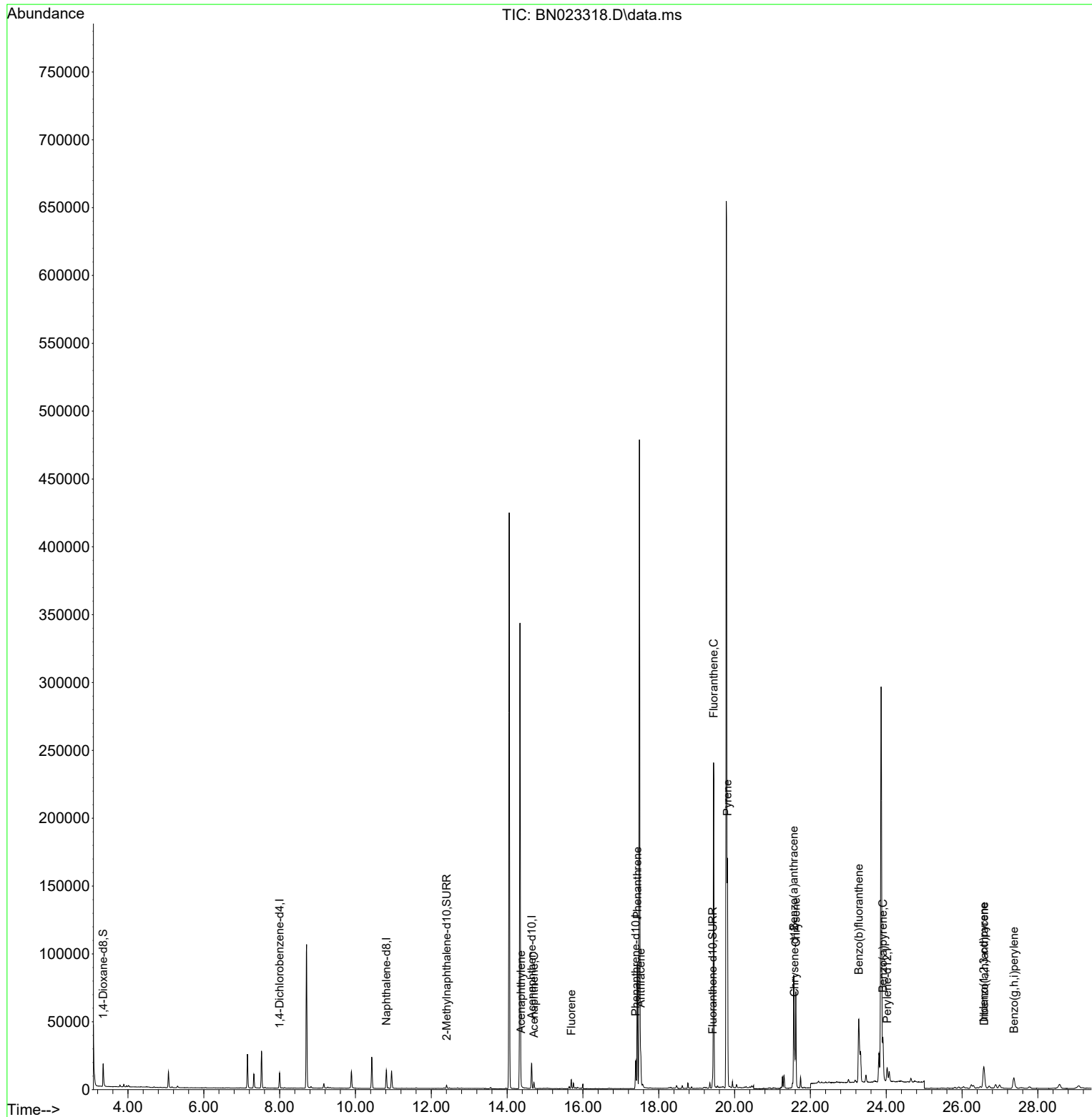
Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.998	152	5421	0.400	ng/ul	0.00
4) Naphthalene-d8	10.814	136	17654	0.400	ng/ul	0.00
9) Acenaphthene-d10	14.648	164	10081	0.400	ng/ul	0.00
13) Phenanthrene-d10	17.393	188	22994	0.400	ng/ul	0.00
17) Chrysene-d12	21.578	240	18793	0.400	ng/ul	0.00
23) Perylene-d12	24.024	264	14263	0.400	ng/ul	0.00
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.344	96	11298	1.918	ng/ul	0.00
6) 2-Methylnaphthalene-d10	12.403	152	3051	0.112	ng/ul	0.00
18) Fluoranthene-d10	19.418	212	6878	0.101	ng/ul	0.00
Target Compounds						
					Qvalue	
10) Acenaphthylene	14.366	152	898	0.020	ng/ul#	77
11) Acenaphthene	14.709	153	2469	0.066	ng/ul	98
12) Fluorene	15.694	166	3951	0.093	ng/ul	97
15) Phenanthrene	17.435	178	94126	1.257	ng/ul	99
16) Anthracene	17.524	178	21078	0.339	ng/ul	99
19) Fluoranthene	19.446	202	196878	2.160	ng/ul	99
20) Pyrene	19.813	202	139717	1.520	ng/ul	97
21) Benzo(a)anthracene	21.560	228	71321	0.975	ng/ul	99
22) Chrysene	21.616	228	67791	0.911	ng/ul	98
24) Benzo(b)fluoranthene	23.276	252	106530	1.444	ng/ul	98
26) Benzo(a)pyrene	23.913	252	41190	0.705	ng/ul	96
27) Indeno(1,2,3-cd)pyrene	26.573	276	27329	0.401	ng/ul#	94
28) Dibenzo(a,h)anthracene	26.587	278	7107	0.134	ng/ul#	83
29) Benzo(g,h,i)perylene	27.368	276	17631	0.317	ng/ul	96

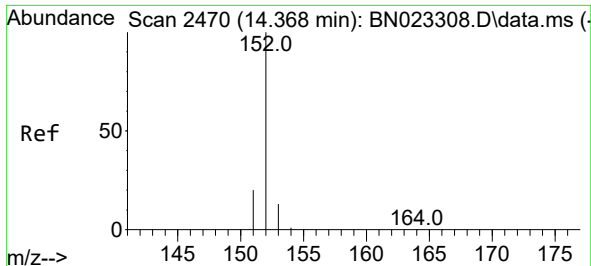
(#) = qualifier out of range (m) = manual integration (+) = signals summed

Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN122122\
Data File : BN023318.D
Acq On : 21 Dec 2022 18:02
Operator : CG/JU
Sample : N6006-06DL 5X
Misc :
ALS Vial : 16 Sample Multiplier: 1

Instrument :
BNA_N
ClientSampleId :

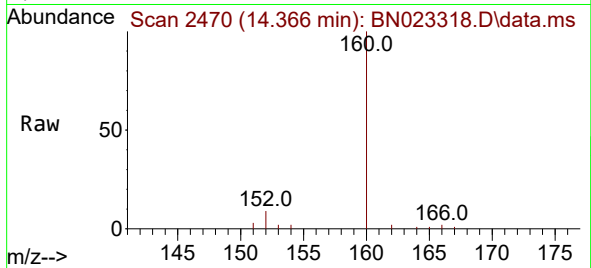
Quant Time: Dec 22 03:21:07 2022
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_N\METHODS\SFAM-EPA-SIM-BN122122.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Thu Dec 22 02:28:40 2022
Response via : Initial Calibration



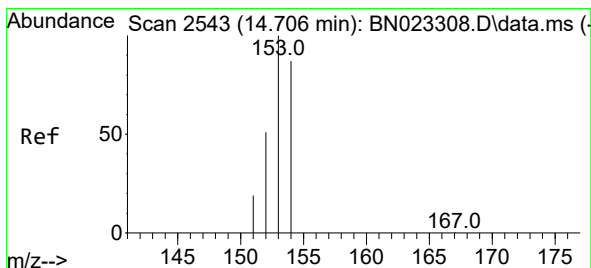
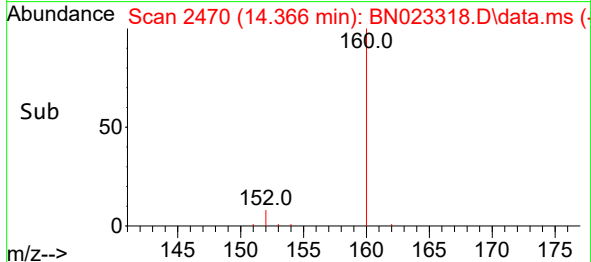
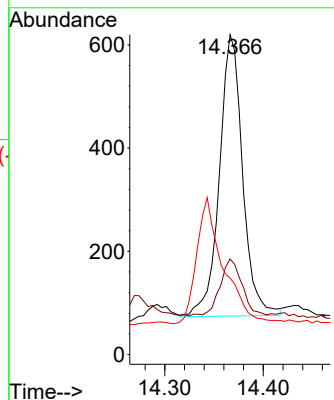


#10
Acenaphthylene
Concen: 0.020 ng/ul
RT: 14.366 min Scan# 2470
Delta R.T. -0.002 min
Lab File: BN023318.D
Acq: 21 Dec 2022 18:02

Instrument :
BNA_N
ClientSampleId :

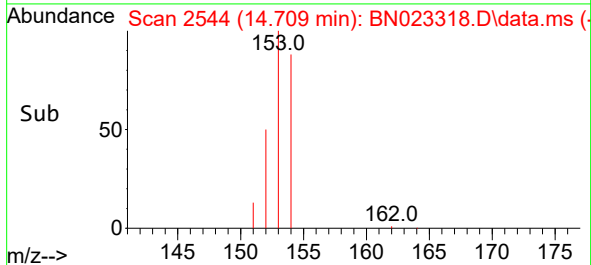
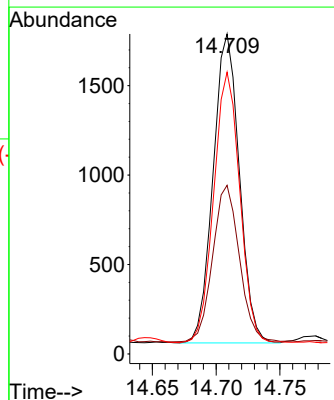
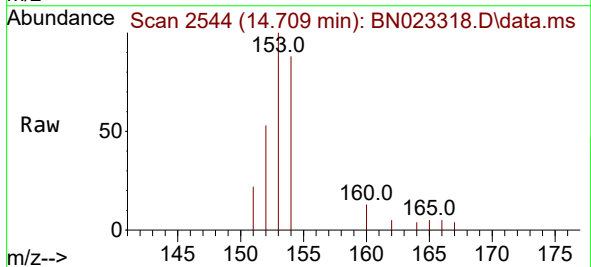


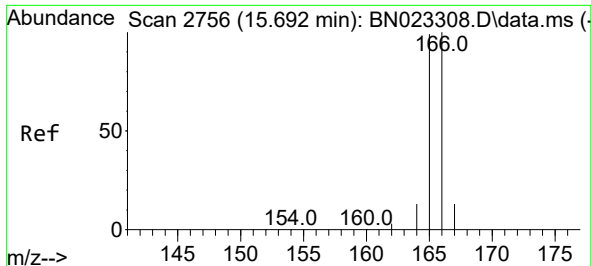
Tgt Ion:152 Resp: 898
Ion Ratio Lower Upper
152 100
151 29.8 16.1 24.1#
153 23.9 10.9 16.3#



#11
Acenaphthene
Concen: 0.066 ng/ul
RT: 14.709 min Scan# 2544
Delta R.T. 0.002 min
Lab File: BN023318.D
Acq: 21 Dec 2022 18:02

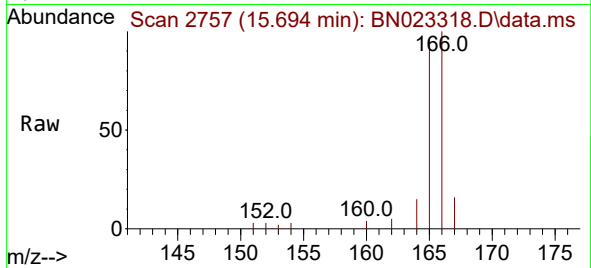
Tgt Ion:153 Resp: 2469
Ion Ratio Lower Upper
153 100
152 52.7 41.0 61.4
154 88.0 69.5 104.3



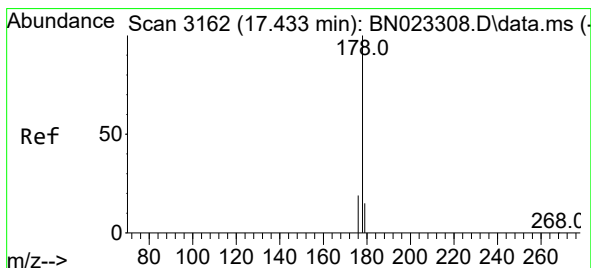
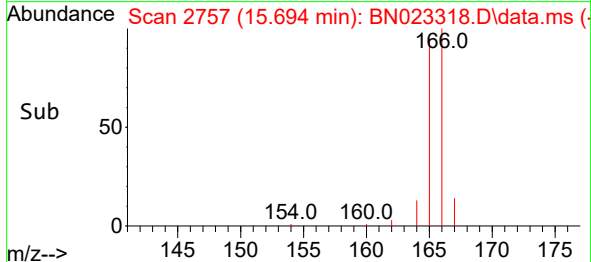
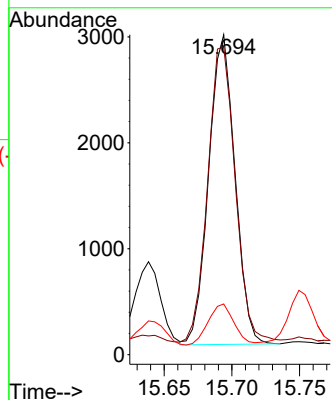


#12
Fluorene
Concen: 0.093 ng/ul
RT: 15.694 min Scan# 21
Delta R.T. 0.002 min
Lab File: BN023318.D
Acq: 21 Dec 2022 18:02

Instrument :
BNA_N
ClientSampleId :

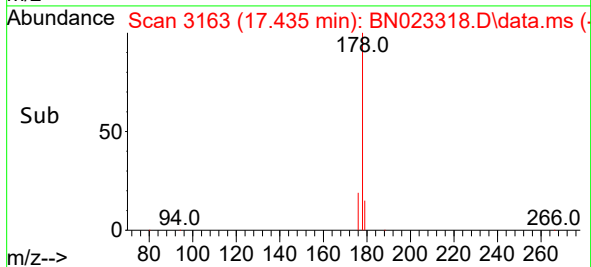
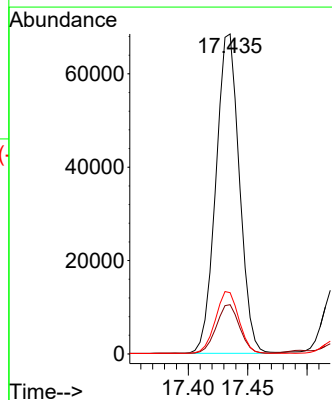
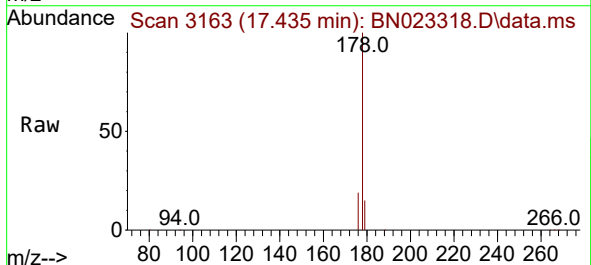


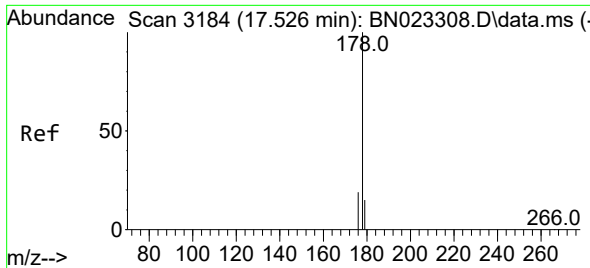
Tgt Ion:166 Resp: 3951
Ion Ratio Lower Upper
166 100
165 96.2 79.1 118.7
167 15.8 11.0 16.4



#15
Phenanthrene
Concen: 1.257 ng/ul
RT: 17.435 min Scan# 3163
Delta R.T. 0.002 min
Lab File: BN023318.D
Acq: 21 Dec 2022 18:02

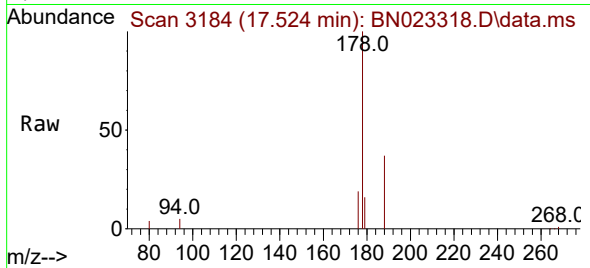
Tgt Ion:178 Resp: 94126
Ion Ratio Lower Upper
178 100
179 15.4 12.5 18.7
176 19.2 15.7 23.5



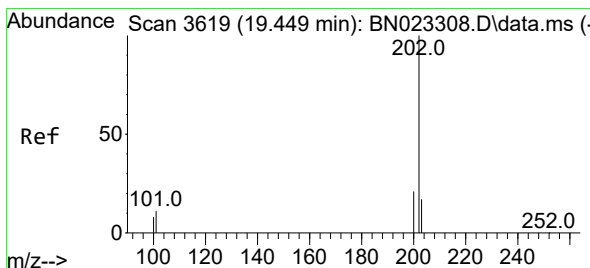
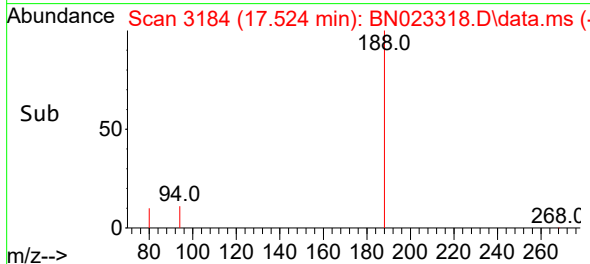
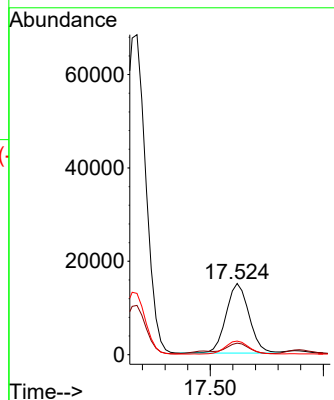


#16
 Anthracene
 Concen: 0.339 ng/ul
 RT: 17.524 min Scan# 3184
 Delta R.T. -0.002 min
 Lab File: BN023318.D
 Acq: 21 Dec 2022 18:02

Instrument :
 BNA_N
 ClientSampleId :

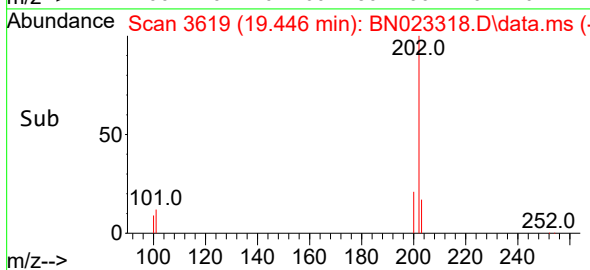
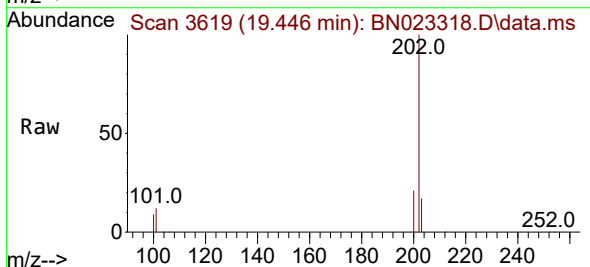
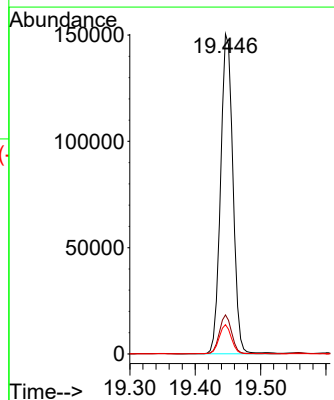


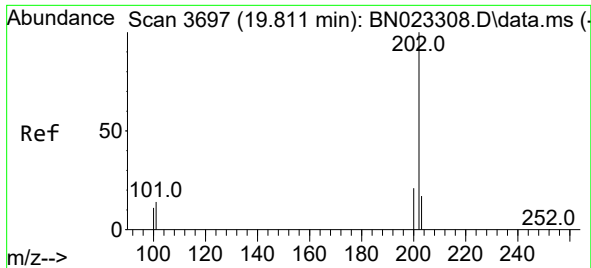
Tgt Ion:178 Resp: 21078
 Ion Ratio Lower Upper
 178 100
 179 16.3 12.6 18.8
 176 19.2 15.4 23.0



#19
 Fluoranthene
 Concen: 2.160 ng/ul
 RT: 19.446 min Scan# 3619
 Delta R.T. -0.003 min
 Lab File: BN023318.D
 Acq: 21 Dec 2022 18:02

Tgt Ion:202 Resp: 196878
 Ion Ratio Lower Upper
 202 100
 101 12.2 9.4 14.2
 100 9.1 7.0 10.6

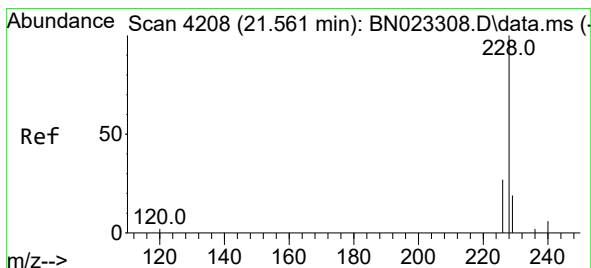
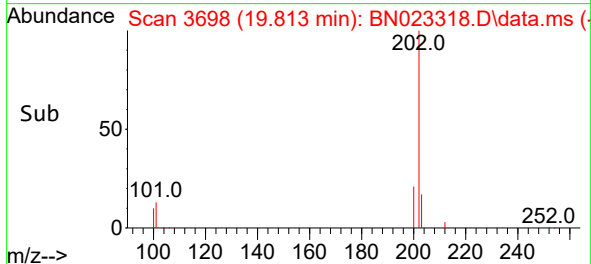
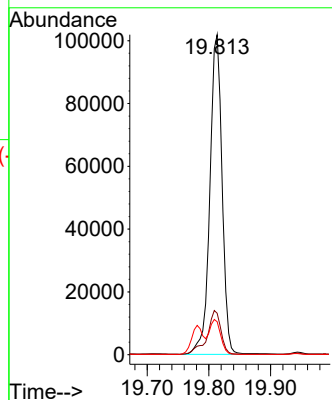
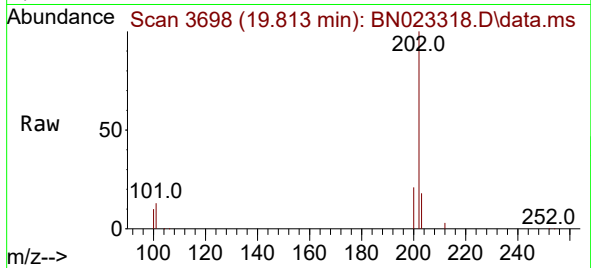




#20
Pyrene
Concen: 1.520 ng/ul
RT: 19.813 min Scan# 3697
Delta R.T. 0.002 min
Lab File: BN023318.D
Acq: 21 Dec 2022 18:02

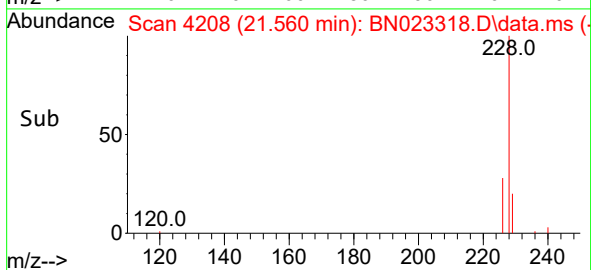
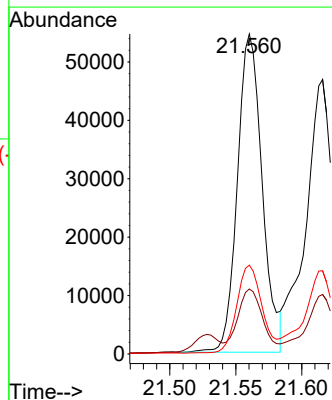
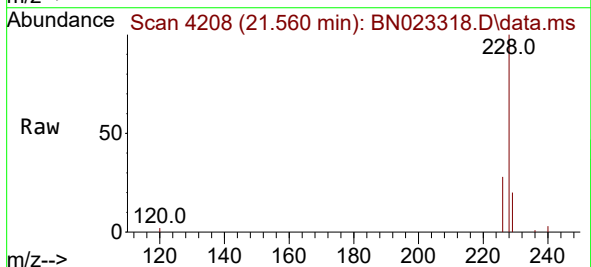
Instrument :
BNA_N
ClientSampleId :

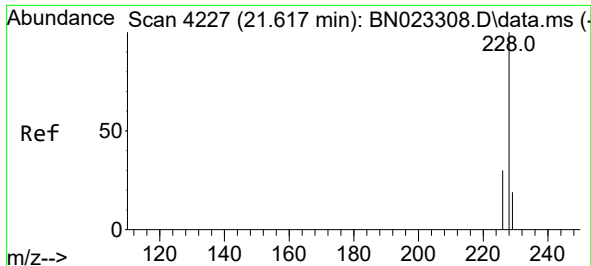
Tgt Ion:202 Resp: 139717
Ion Ratio Lower Upper
202 100
101 13.0 11.3 16.9
100 10.3 9.0 13.4



#21
Benzo(a)anthracene
Concen: 0.975 ng/ul
RT: 21.560 min Scan# 4208
Delta R.T. -0.001 min
Lab File: BN023318.D
Acq: 21 Dec 2022 18:02

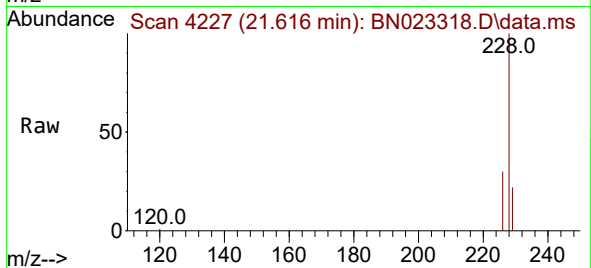
Tgt Ion:228 Resp: 71321
Ion Ratio Lower Upper
228 100
229 20.3 15.6 23.4
226 27.7 22.2 33.2



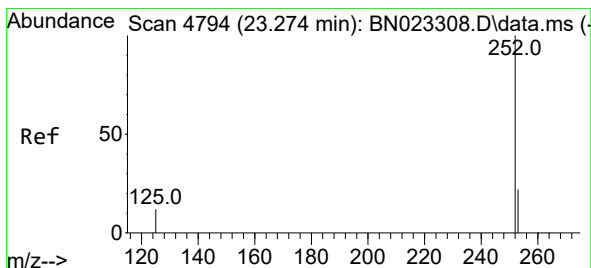
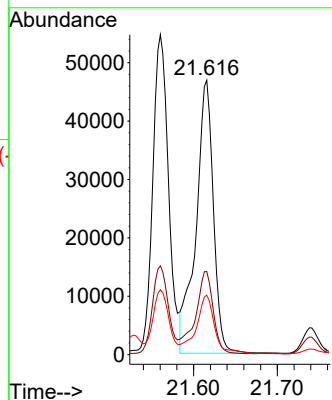
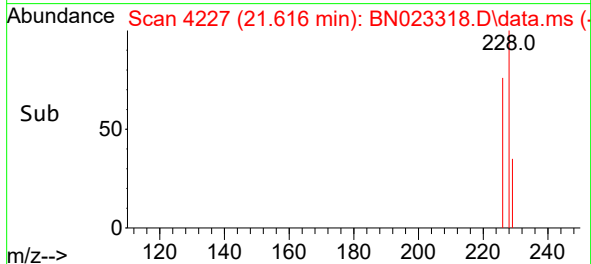


#22
Chrysene
Concen: 0.911 ng/ul
RT: 21.616 min Scan# 41
Delta R.T. -0.001 min
Lab File: BN023318.D
Acq: 21 Dec 2022 18:02

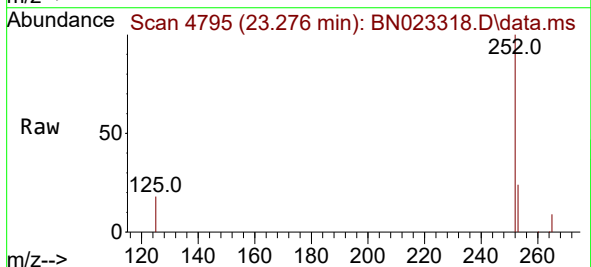
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BNA_N
ClientSampleId :



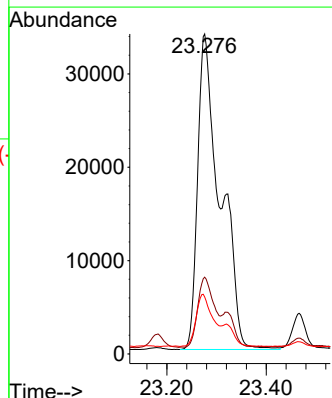
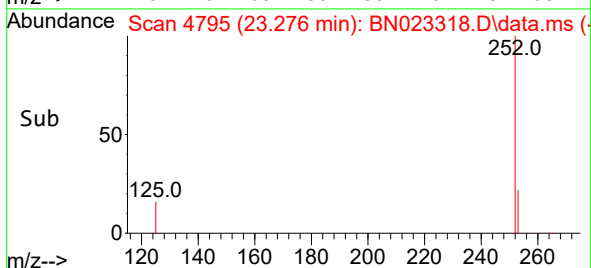
Tgt Ion:228 Resp: 67791
Ion Ratio Lower Upper
228 100
226 30.3 24.3 36.5
229 21.7 15.8 23.6

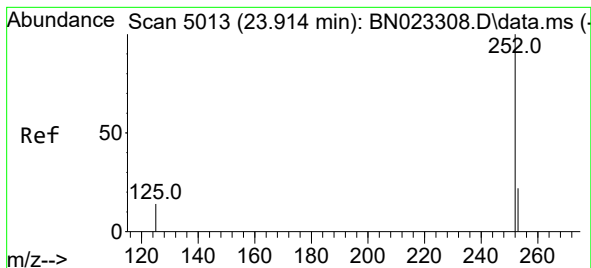


#24
Benzo(b)fluoranthene
Concen: 1.444 ng/ul
RT: 23.276 min Scan# 4795
Delta R.T. 0.002 min
Lab File: BN023318.D
Acq: 21 Dec 2022 18:02



Tgt Ion:252 Resp: 106530
Ion Ratio Lower Upper
252 100
253 24.0 0.0 49.2
125 17.8 0.0 31.8





#26

Benzo(a)pyrene

Concen: 0.705 ng/ul

RT: 23.913 min Scan# 5013

Delta R.T. -0.001 min

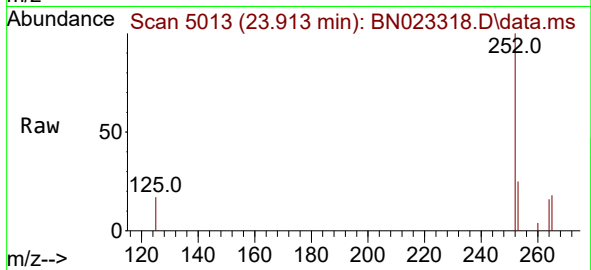
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Acq: 21 Dec 2022 18:02

Instrument :

BNA_N

ClientSampleId :



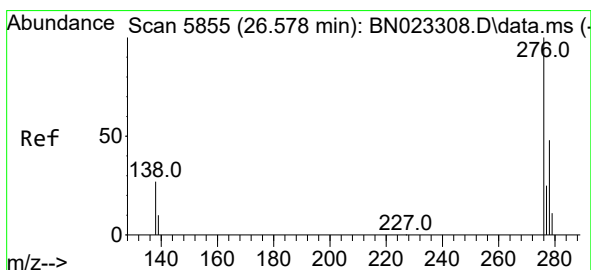
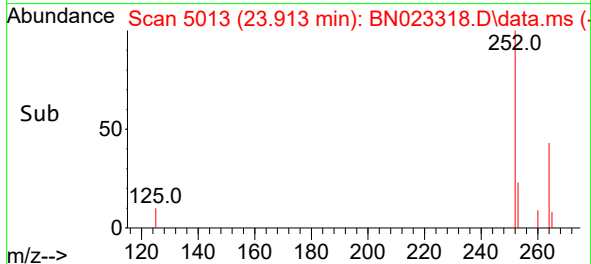
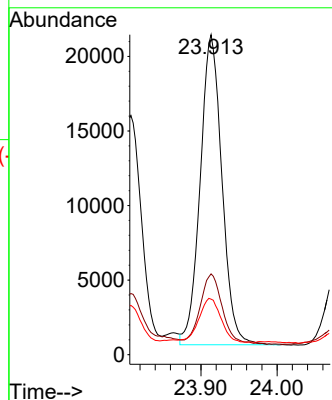
Tgt Ion:252 Resp: 41190

Ion Ratio Lower Upper

252 100

253 25.3 21.4 32.2

125 17.3 16.2 24.4



#27

Indeno(1,2,3-cd)pyrene

Concen: 0.401 ng/ul

RT: 26.573 min Scan# 5854

Delta R.T. -0.004 min

Lab File: BN023318.D

Acq: 21 Dec 2022 18:02

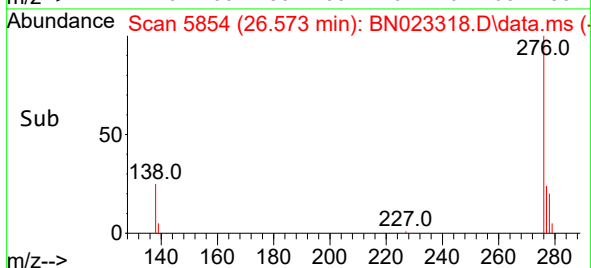
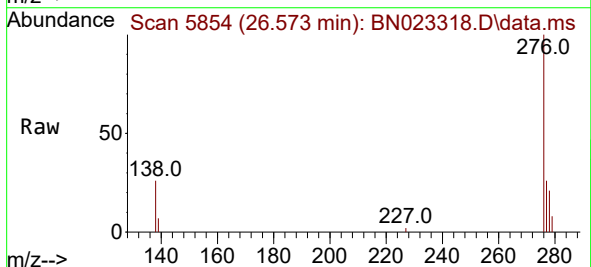
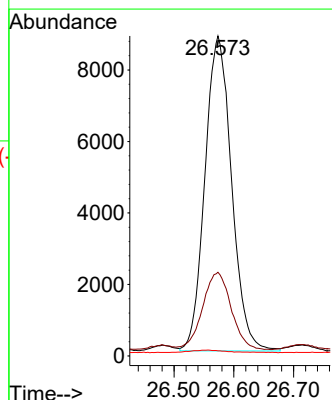
Tgt Ion:276 Resp: 27329

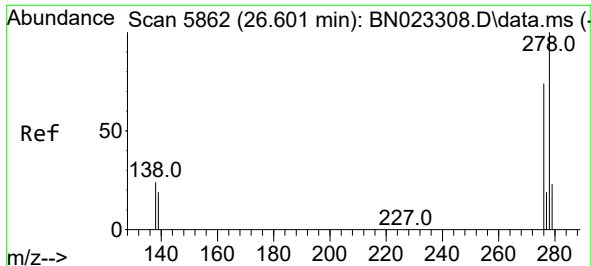
Ion Ratio Lower Upper

276 100

138 26.1 23.4 35.2

227 1.3 0.0 0.0#





#28

Dibenzo(a,h)anthracene

Concen: 0.134 ng/ul

RT: 26.587 min Scan# 5858

Delta R.T. -0.014 min

Lab File: BN023318.D

Acq: 21 Dec 2022 18:02

Instrument :

BNA_N

ClientSampleId :

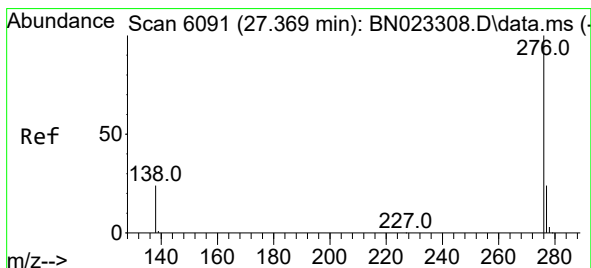
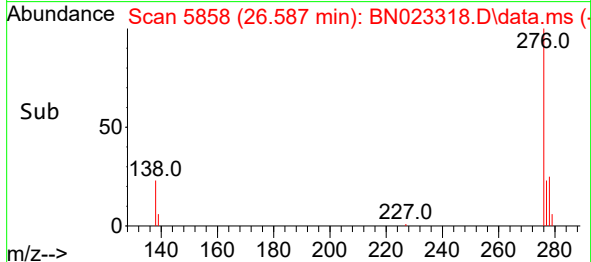
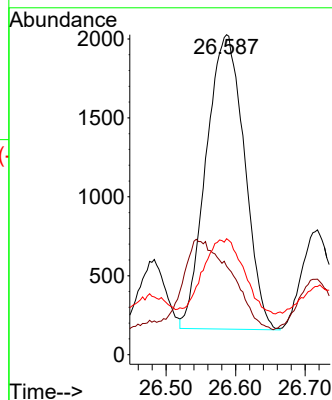
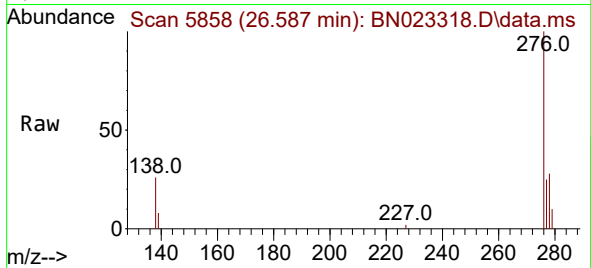
Tgt Ion:278 Resp: 7107

Ion Ratio Lower Upper

278 100

139 27.6 16.6 24.8#

279 36.3 21.3 31.9#



#29

Benzo(g,h,i)perylene

Concen: 0.317 ng/ul

RT: 27.368 min Scan# 6091

Delta R.T. -0.001 min

Lab File: BN023318.D

Acq: 21 Dec 2022 18:02

Tgt Ion:276 Resp: 17631

Ion Ratio Lower Upper

276 100

138 29.2 20.3 30.5

277 25.1 19.7 29.5

