

Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN122122\
 Data File : BN023328.D
 Acq On : 22 Dec 2022 00:07
 Operator : CG/JU
 Sample : N6003-13
 Misc :
 ALS Vial : 26 Sample Multiplier: 1

Instrument :
 BNA_N
 ClientSampleId :

Quant Time: Dec 22 03:22:44 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

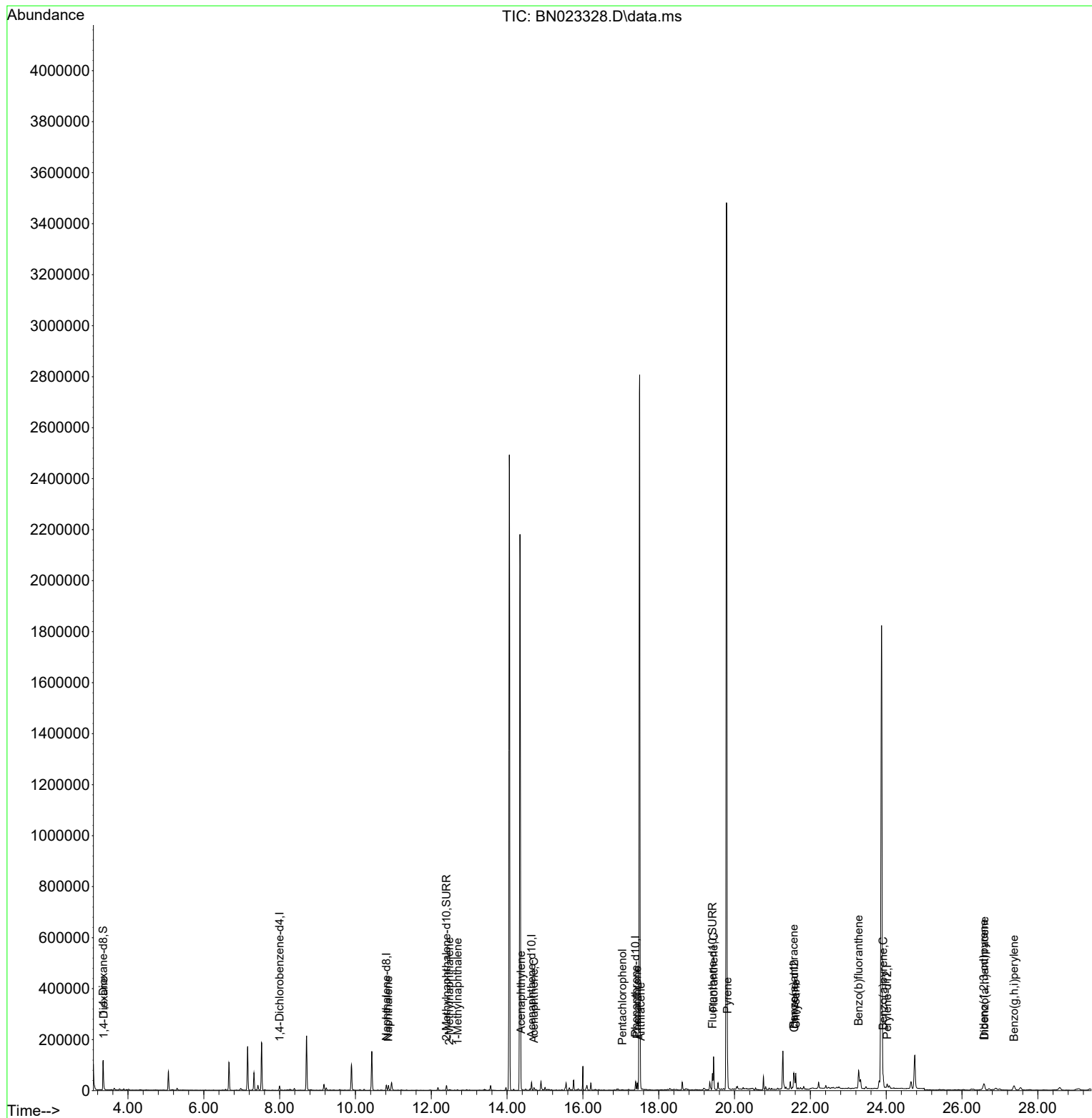
Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.998	152	7752	0.400	ng/ul	0.00
4) Naphthalene-d8	10.815	136	25601	0.400	ng/ul	0.00
9) Acenaphthene-d10	14.645	164	16239	0.400	ng/ul	0.00
13) Phenanthrene-d10	17.390	188	36976	0.400	ng/ul	0.00
17) Chrysene-d12	21.577	240	33578	0.400	ng/ul	# 0.00
23) Perylene-d12	24.026	264	24011	0.400	ng/ul	# 0.00
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.344	96	74489	8.844	ng/ul	0.00
6) 2-Methylnaphthalene-d10	12.399	152	23105	0.583	ng/ul	0.00
18) Fluoranthene-d10	19.416	212	60303	0.497	ng/ul	0.00
Target Compounds						
					Qvalue	
2) 1,4-Dioxane	3.361	88	264	0.031	ng/ul#	1
5) Naphthalene	10.865	128	4192	0.056	ng/ul#	92
7) 2-Methylnaphthalene	12.476	142	1924	0.040	ng/ul	98
8) 1-Methylnaphthalene	12.696	142	1374	0.028	ng/ul	96
10) Acenaphthylene	14.368	152	3222	0.045	ng/ul#	84
11) Acenaphthene	14.710	153	1298	0.021	ng/ul#	85
14) Pentachlorophenol	17.040	266	467	0.046	ng/ul	94
15) Phenanthrene	17.432	178	27706	0.230	ng/ul	98
16) Anthracene	17.525	178	5191	0.052	ng/ul#	89
19) Fluoranthene	19.448	202	100525	0.617	ng/ul#	93
20) Pyrene	19.815	202	83885	0.511	ng/ul	98
21) Benzo(a)anthracene	21.559	228	50224	0.384	ng/ul	96
22) Chrysene	21.615	228	62027	0.467	ng/ul	96
24) Benzo(b)fluoranthene	23.275	252	125722	1.012	ng/ul#	62
26) Benzo(a)pyrene	23.918	252	51181	0.520	ng/ul	98
27) Indeno(1,2,3-cd)pyrene	26.575	276	41475	0.361	ng/ul#	92
28) Dibenzo(a,h)anthracene	26.592	278	10481	0.118	ng/ul#	70
29) Benzo(g,h,i)perylene	27.370	276	37800	0.404	ng/ul	96

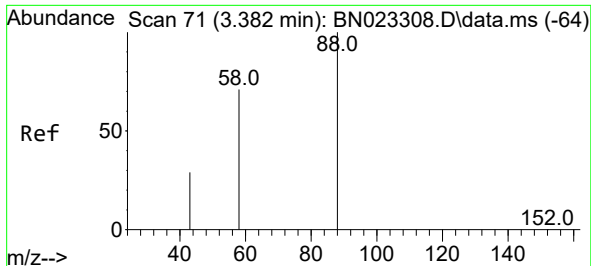
(#) = qualifier out of range (m) = manual integration (+) = signals summed

Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN122122\
Data File : BN023328.D
Acq On : 22 Dec 2022 00:07
Operator : CG/JU
Sample : N6003-13
Misc :
ALS Vial : 26 Sample Multiplier: 1

Instrument :
BNA_N
ClientSampleId :

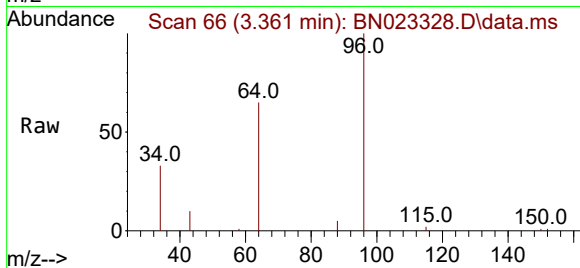
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Quant Method : Z:\SVOASRV\HPCHEM1\BNA_N\METHODS\SFAM-EPA-SIM-BN122122.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Thu Dec 22 02:28:40 2022
Response via : Initial Calibration



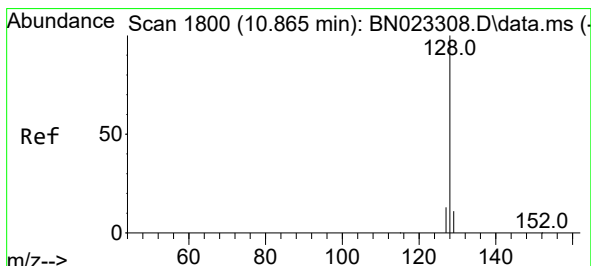
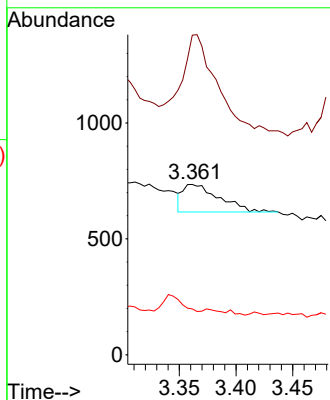
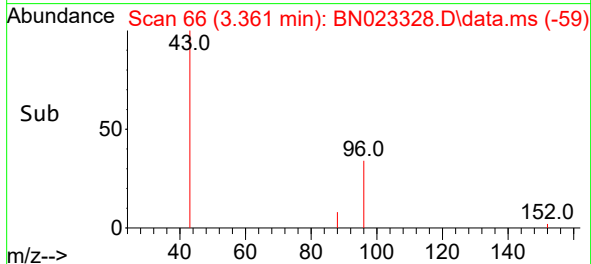


#2
1,4-Dioxane
Concen: 0.031 ng/ul
RT: 3.361 min Scan# 60
Delta R.T. -0.021 min
Lab File: BN023328.D
Acq: 22 Dec 2022 00:07

Instrument :
BNA_N
ClientSampleId :

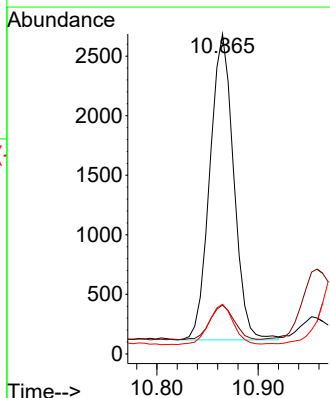
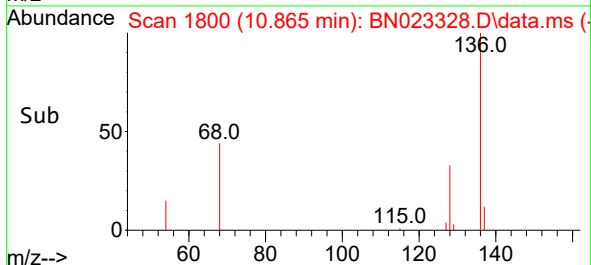
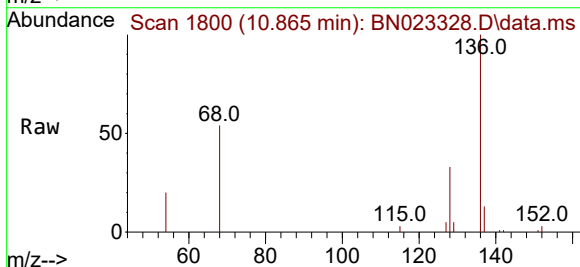


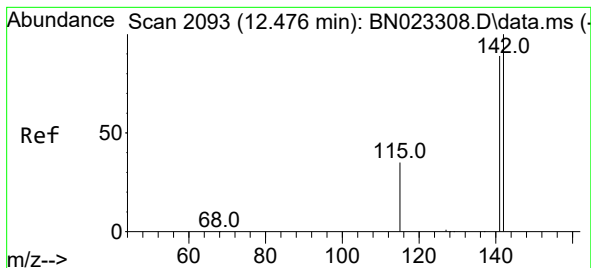
Tgt Ion: 88 Resp: 264
Ion Ratio Lower Upper
88 100
43 187.6 28.4 42.6#
58 26.9 45.6 68.4#



#5
Naphthalene
Concen: 0.056 ng/ul
RT: 10.865 min Scan# 1800
Delta R.T. 0.000 min
Lab File: BN023328.D
Acq: 22 Dec 2022 00:07

Tgt Ion: 128 Resp: 4192
Ion Ratio Lower Upper
128 100
129 15.3 9.0 13.4#
127 15.5 10.7 16.1

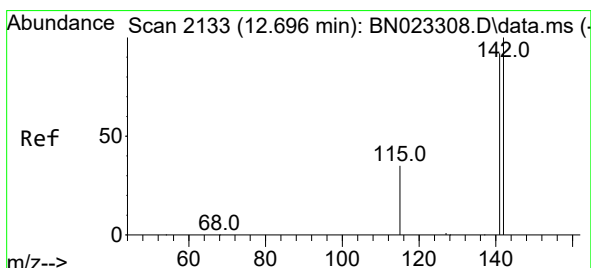
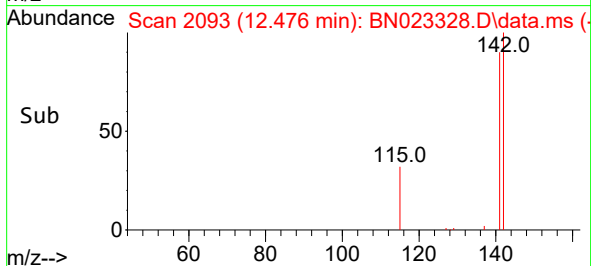
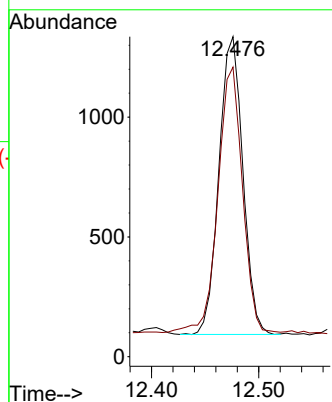
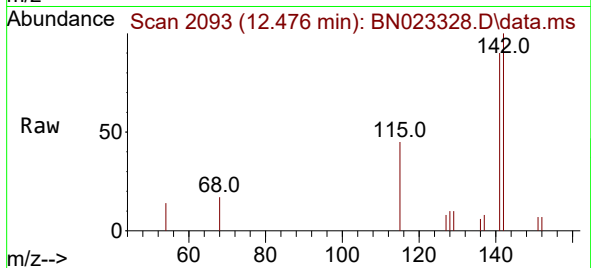




#7
2-Methylnaphthalene
Concen: 0.040 ng/ul
RT: 12.476 min Scan# 2093
Delta R.T. 0.000 min
Lab File: BN023328.D
Acq: 22 Dec 2022 00:07

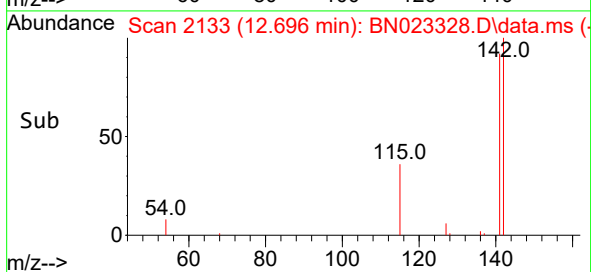
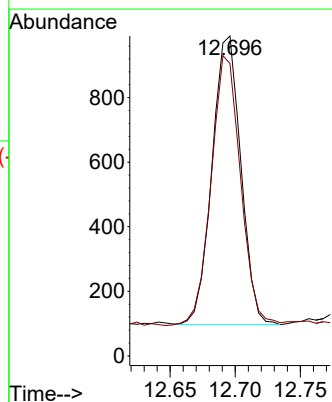
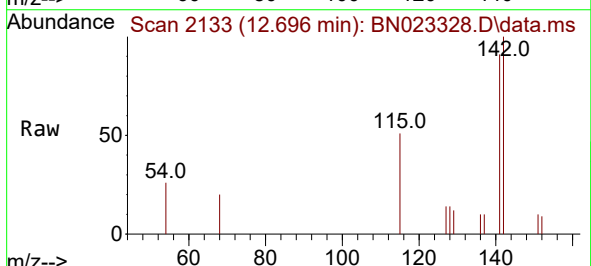
Instrument :
BNA_N
ClientSampleId :

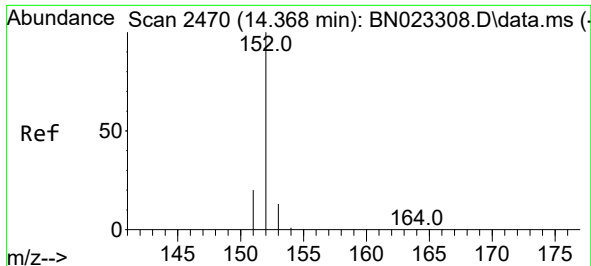
Tgt Ion:142 Resp: 1924
Ion Ratio Lower Upper
142 100
141 91.0 71.4 107.2



#8
1-Methylnaphthalene
Concen: 0.028 ng/ul
RT: 12.696 min Scan# 2133
Delta R.T. 0.000 min
Lab File: BN023328.D
Acq: 22 Dec 2022 00:07

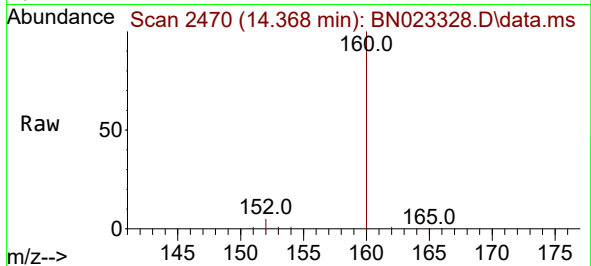
Tgt Ion:142 Resp: 1374
Ion Ratio Lower Upper
142 100
141 96.2 74.0 111.0



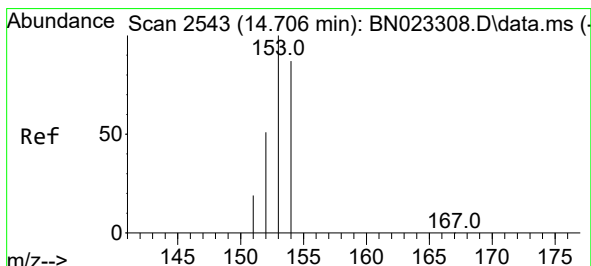
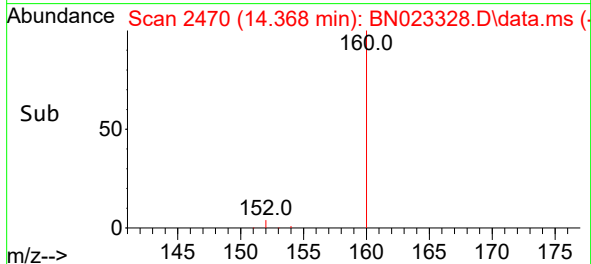
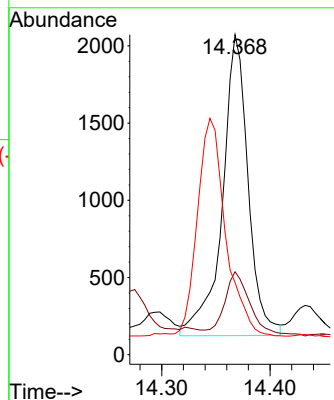


#10
Acenaphthylene
Concen: 0.045 ng/ul
RT: 14.368 min Scan# 2470
Delta R.T. -0.001 min
Lab File: BN023328.D
Acq: 22 Dec 2022 00:07

Instrument :
BNA_N
ClientSampleId :

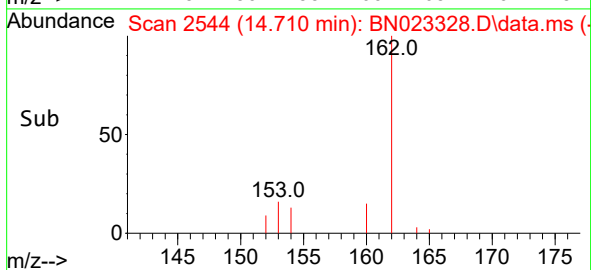
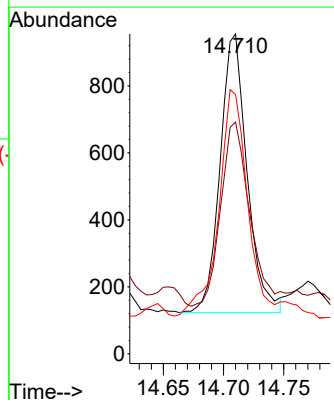
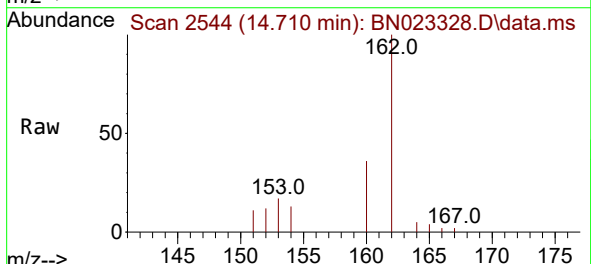


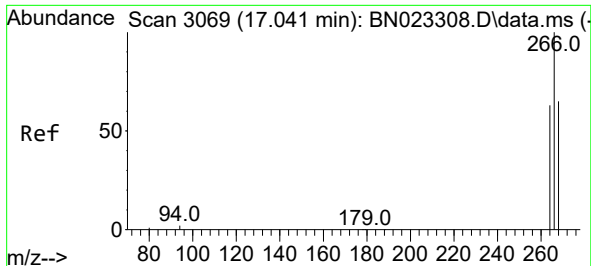
Tgt Ion:152 Resp: 3222
Ion Ratio Lower Upper
152 100
151 25.9 16.1 24.1#
153 22.5 10.9 16.3#



#11
Acenaphthene
Concen: 0.021 ng/ul
RT: 14.710 min Scan# 2544
Delta R.T. 0.004 min
Lab File: BN023328.D
Acq: 22 Dec 2022 00:07

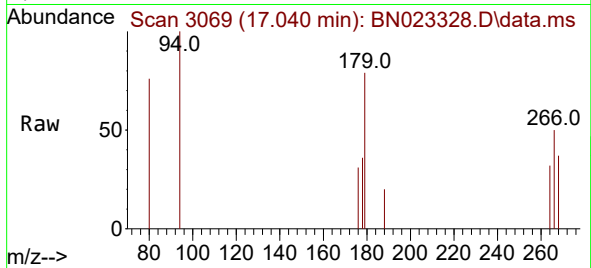
Tgt Ion:153 Resp: 1298
Ion Ratio Lower Upper
153 100
152 72.5 41.0 61.4#
154 81.0 69.5 104.3



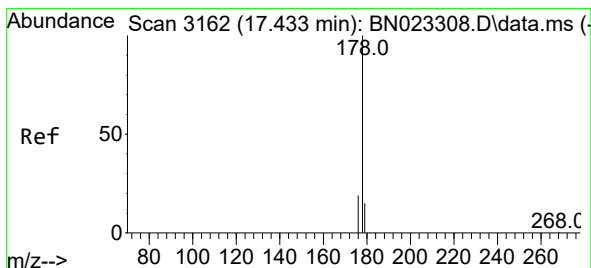
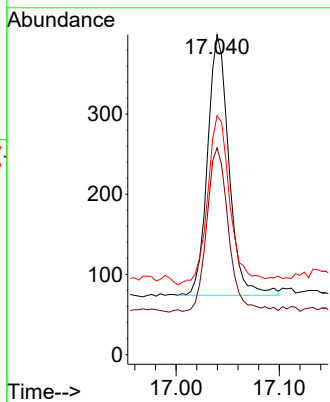
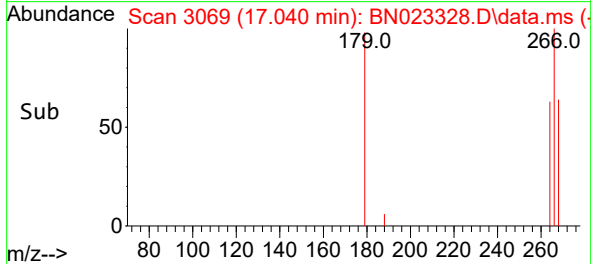


#14
 Pentachlorophenol
 Concen: 0.046 ng/ul
 RT: 17.040 min Scan# 3069
 Delta R.T. -0.001 min
 Lab File: BN023328.D
 Acq: 22 Dec 2022 00:07

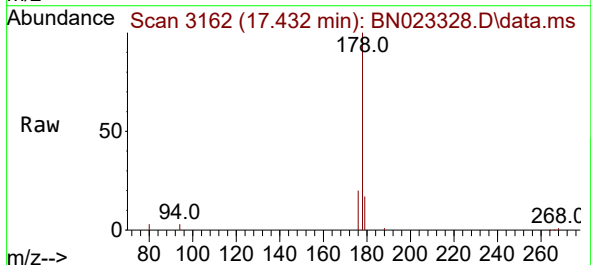
Instrument :
 BNA_N
 ClientSampleId :



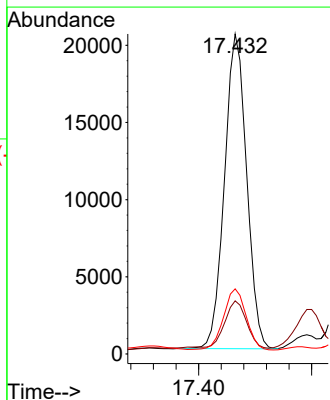
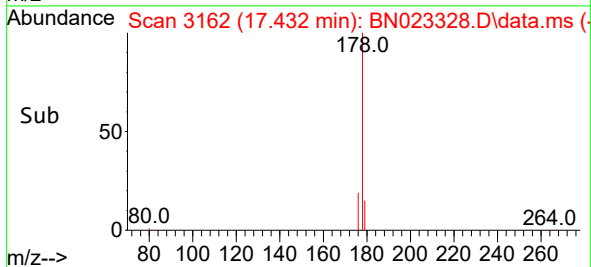
Tgt Ion:266 Resp: 467
 Ion Ratio Lower Upper
 266 100
 264 63.6 49.8 74.6
 268 71.7 51.4 77.0

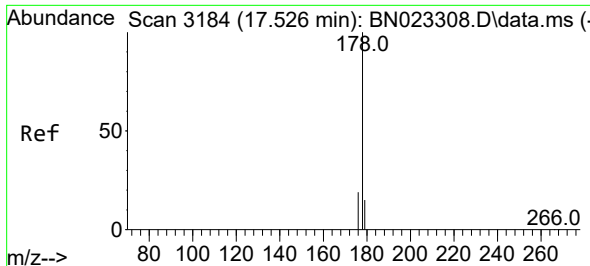


#15
 Phenanthrene
 Concen: 0.230 ng/ul
 RT: 17.432 min Scan# 3162
 Delta R.T. -0.001 min
 Lab File: BN023328.D
 Acq: 22 Dec 2022 00:07



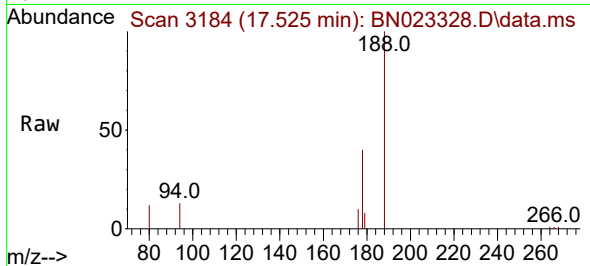
Tgt Ion:178 Resp: 27706
 Ion Ratio Lower Upper
 178 100
 179 16.6 12.5 18.7
 176 20.3 15.7 23.5



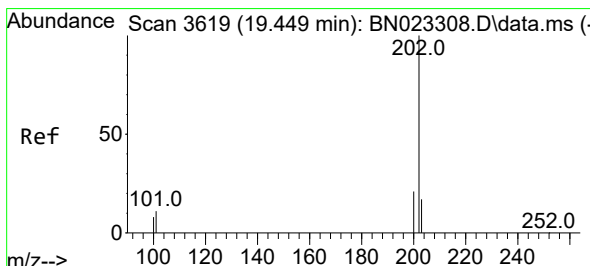
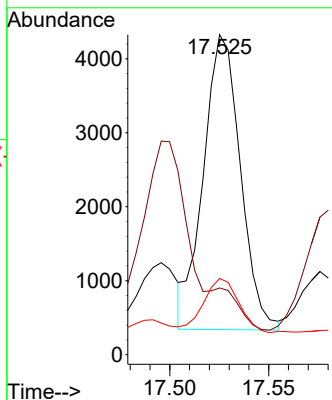
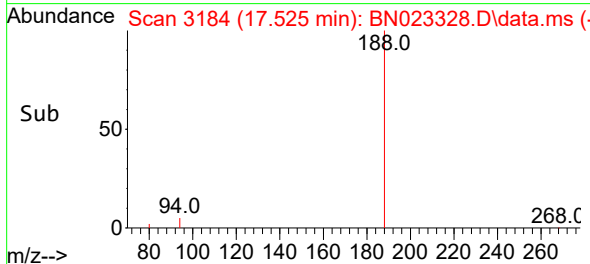


#16
 Anthracene
 Concen: 0.052 ng/ul
 RT: 17.525 min Scan# 3184
 Delta R.T. -0.001 min
 Lab File: BN023328.D
 Acq: 22 Dec 2022 00:07

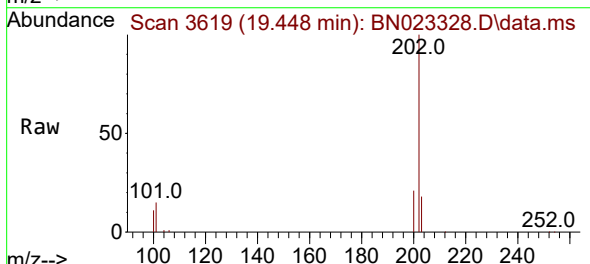
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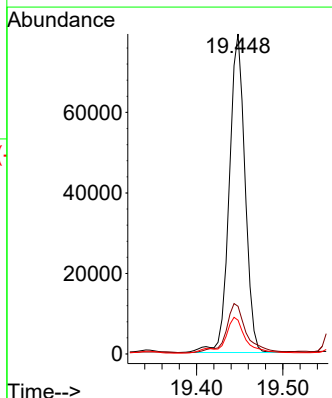
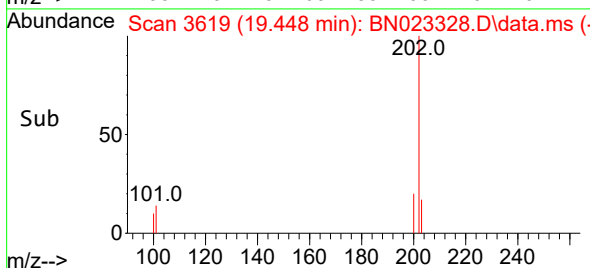
Tgt Ion:178 Resp: 5191
 Ion Ratio Lower Upper
 178 100
 179 20.8 12.6 18.8#
 176 23.8 15.4 23.0#

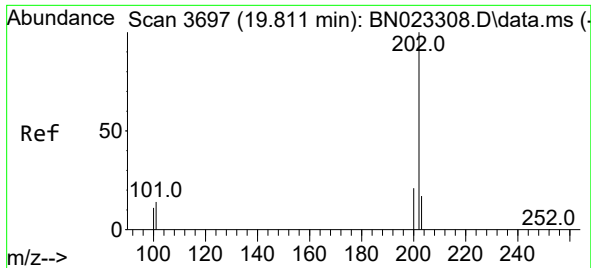


#19
 Fluoranthene
 Concen: 0.617 ng/ul
 RT: 19.448 min Scan# 3619
 Delta R.T. -0.001 min
 Lab File: BN023328.D
 Acq: 22 Dec 2022 00:07



Tgt Ion:202 Resp: 100525
 Ion Ratio Lower Upper
 202 100
 101 14.9 9.4 14.2#
 100 10.5 7.0 10.6

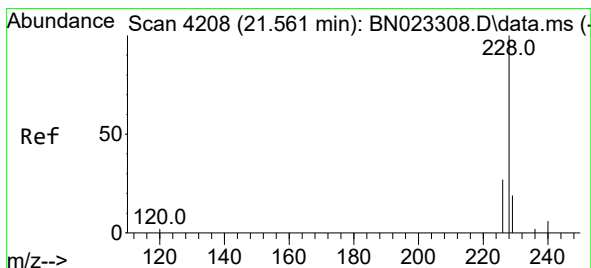
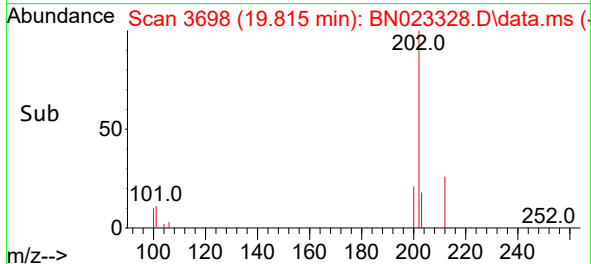
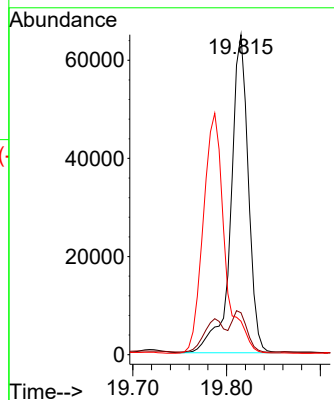
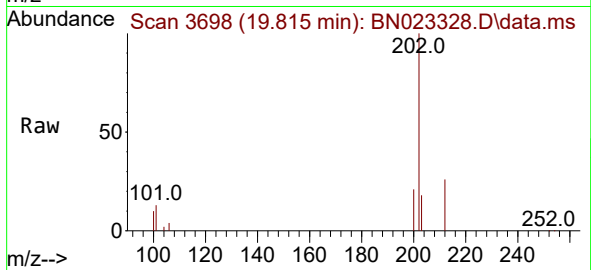




#20
Pyrene
Concen: 0.511 ng/ul
RT: 19.815 min Scan# 3697
Delta R.T. 0.004 min
Lab File: BN023328.D
Acq: 22 Dec 2022 00:07

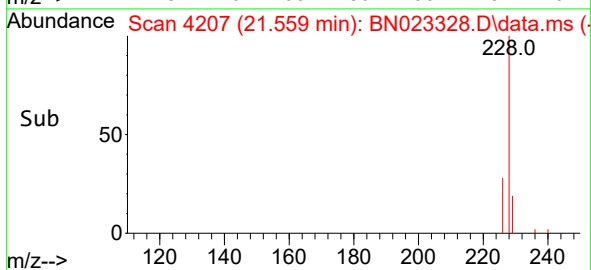
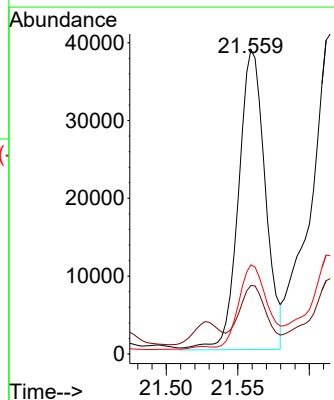
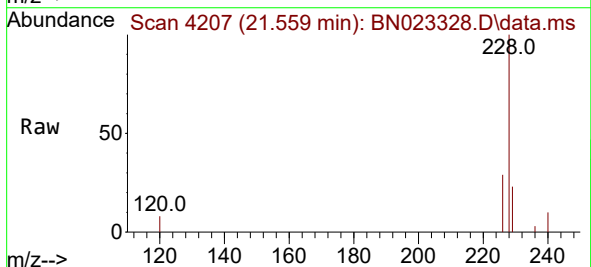
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BNA_N
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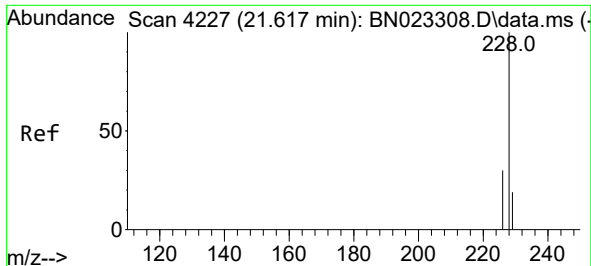
Tgt Ion:202 Resp: 83885
Ion Ratio Lower Upper
202 100
101 13.1 11.3 16.9
100 10.5 9.0 13.4



#21
Benzo(a)anthracene
Concen: 0.384 ng/ul
RT: 21.559 min Scan# 4207
Delta R.T. -0.002 min
Lab File: BN023328.D
Acq: 22 Dec 2022 00:07

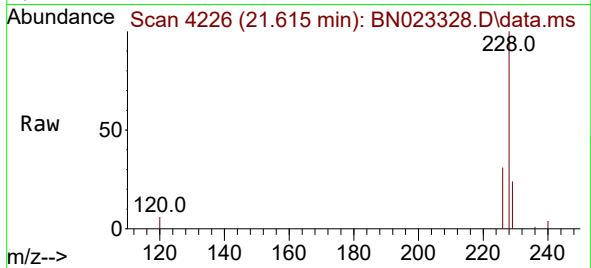
Tgt Ion:228 Resp: 50224
Ion Ratio Lower Upper
228 100
229 22.5 15.6 23.4
226 29.3 22.2 33.2



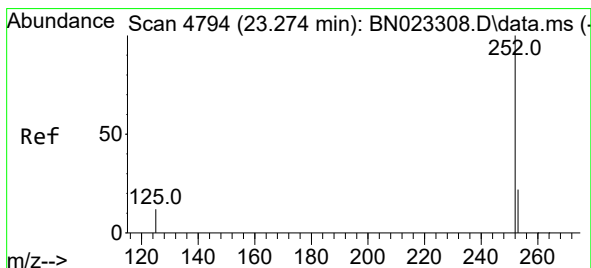
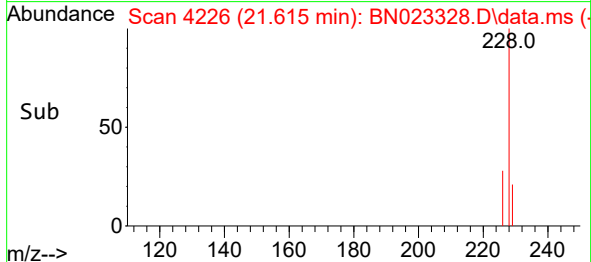
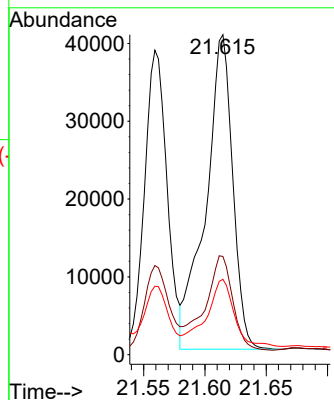


#22
Chrysene
Concen: 0.467 ng/ul
RT: 21.615 min Scan# 41
Delta R.T. -0.002 min
Lab File: BN023328.D
Acq: 22 Dec 2022 00:07

Instrument :
BNA_N
ClientSampleId :

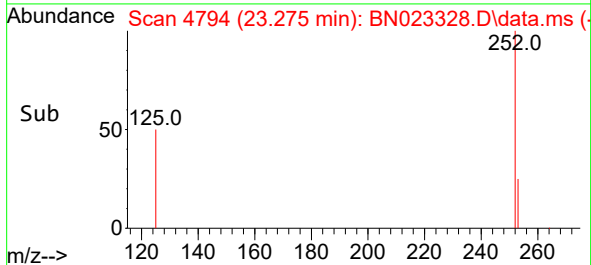
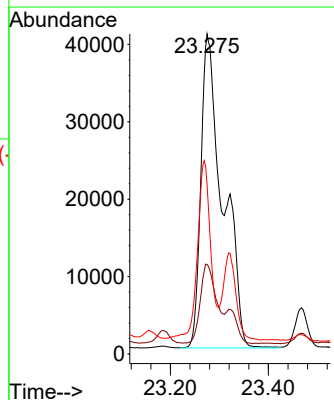
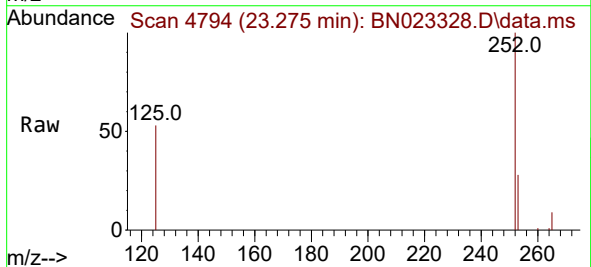


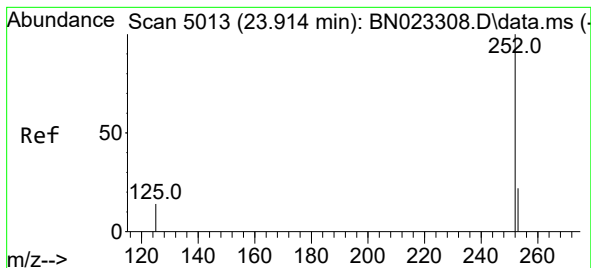
Tgt Ion:228 Resp: 62027
Ion Ratio Lower Upper
228 100
226 30.7 24.3 36.5
229 23.6 15.8 23.6



#24
Benzo(b)fluoranthene
Concen: 1.012 ng/ul
RT: 23.275 min Scan# 4794
Delta R.T. 0.001 min
Lab File: BN023328.D
Acq: 22 Dec 2022 00:07

Tgt Ion:252 Resp: 125722
Ion Ratio Lower Upper
252 100
253 28.0 0.0 49.2
125 52.9 0.0 31.8#





#26

Benzo(a)pyrene

Concen: 0.520 ng/ul

RT: 23.918 min Scan# 5013

Delta R.T. 0.004 min

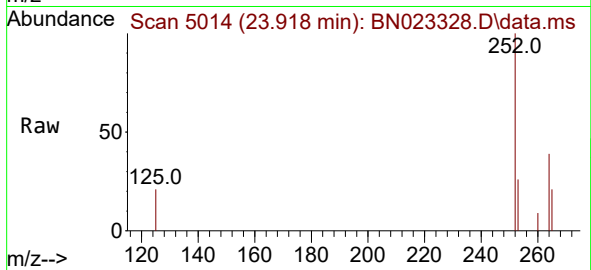
Lab File: BN023328.D

Acq: 22 Dec 2022 00:07

Instrument :

BNA_N

ClientSampleId :



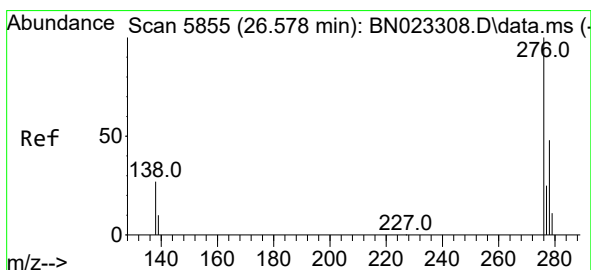
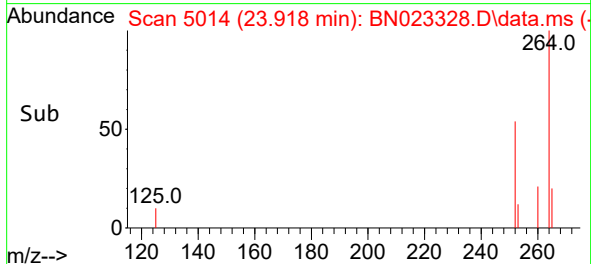
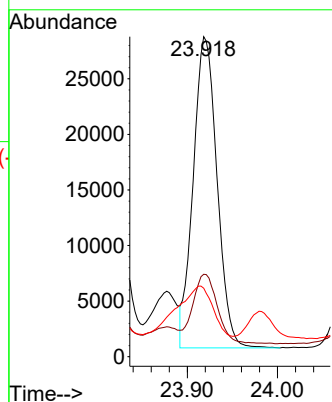
Tgt Ion:252 Resp: 51181

Ion Ratio Lower Upper

252 100

253 25.8 21.4 32.2

125 21.4 16.2 24.4



#27

Indeno(1,2,3-cd)pyrene

Concen: 0.361 ng/ul

RT: 26.575 min Scan# 5854

Delta R.T. -0.002 min

Lab File: BN023328.D

Acq: 22 Dec 2022 00:07

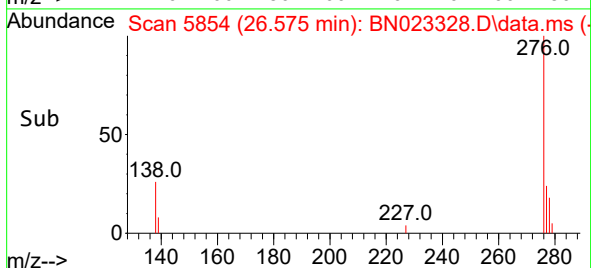
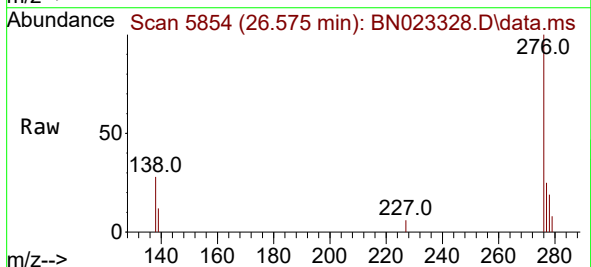
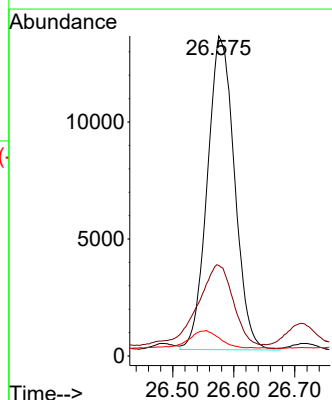
Tgt Ion:276 Resp: 41475

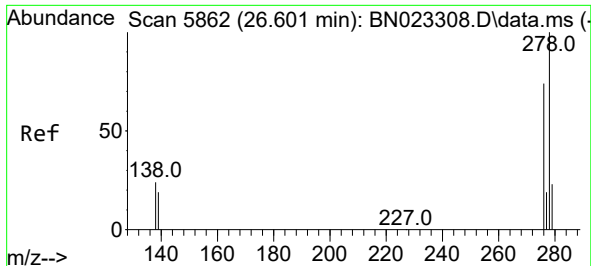
Ion Ratio Lower Upper

276 100

138 33.6 23.4 35.2

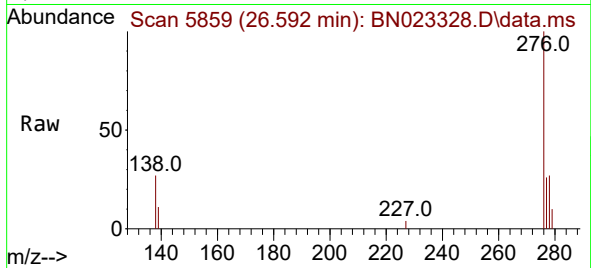
227 0.0 0.0 0.0



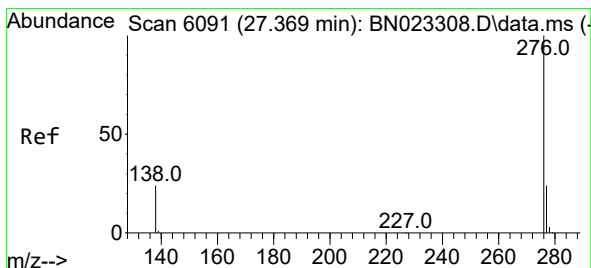
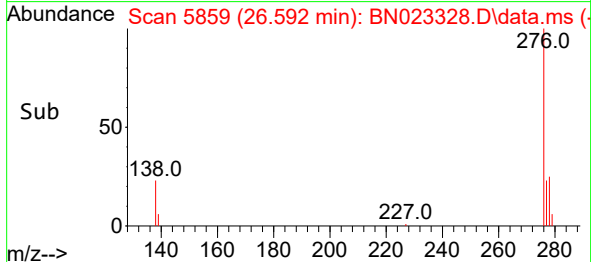
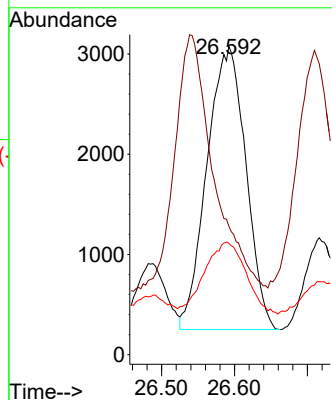


#28
 Dibenzo(a,h)anthracene
 Concen: 0.118 ng/ul
 RT: 26.592 min Scan# 5859
 Delta R.T. -0.009 min
 Lab File: BN023328.D
 Acq: 22 Dec 2022 00:07

Instrument :
 BNA_N
 ClientSampleId :



Tgt Ion:278 Resp: 10481
 Ion Ratio Lower Upper
 278 100
 139 41.7 16.6 24.8#
 279 36.1 21.3 31.9#



#29
 Benzo(g,h,i)perylene
 Concen: 0.404 ng/ul
 RT: 27.370 min Scan# 6091
 Delta R.T. 0.001 min
 Lab File: BN023328.D
 Acq: 22 Dec 2022 00:07

Tgt Ion:276 Resp: 37800
 Ion Ratio Lower Upper
 276 100
 138 28.4 20.3 30.5
 277 25.3 19.7 29.5

