

Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN122122\
 Data File : BN023323.D
 Acq On : 21 Dec 2022 21:05
 Operator : CG/JU
 Sample : N6006-01DL 5X
 Misc :
 ALS Vial : 21 Sample Multiplier: 1

Instrument :
 BNA_N
 ClientSampleId :

Quant Time: Dec 22 03:21:57 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)

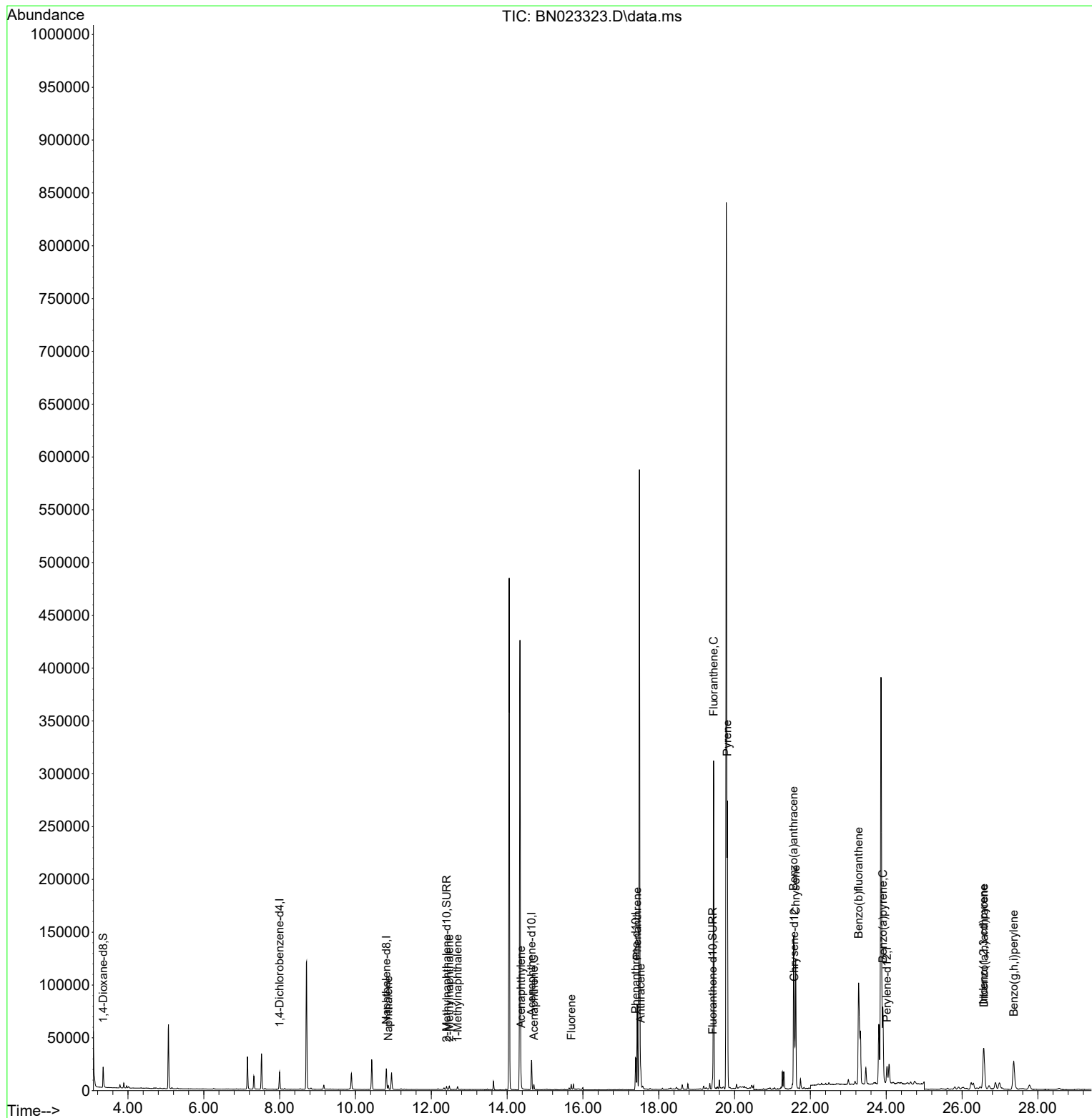
Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.998	152	7886	0.400	ng/ul	0.00
4) Naphthalene-d8	10.814	136	25789	0.400	ng/ul	0.00
9) Acenaphthene-d10	14.644	164	14813	0.400	ng/ul	0.00
13) Phenanthrene-d10	17.393	188	34308	0.400	ng/ul	0.00
17) Chrysene-d12	21.575	240	27408	0.400	ng/ul	0.00
23) Perylene-d12	24.018	264	21881	0.400	ng/ul	# 0.00
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.344	96	12643	1.476	ng/ul	0.00
6) 2-Methylnaphthalene-d10	12.403	152	3726	0.093	ng/ul	0.00
18) Fluoranthene-d10	19.418	212	8896	0.090	ng/ul	0.00
Target Compounds						
					Qvalue	
5) Naphthalene	10.863	128	5214	0.069	ng/ul	96
7) 2-Methylnaphthalene	12.474	142	2216	0.046	ng/ul	99
8) 1-Methylnaphthalene	12.694	142	1834	0.037	ng/ul	100
10) Acenaphthylene	14.366	152	10306	0.157	ng/ul	98
11) Acenaphthene	14.708	153	2779	0.050	ng/ul	99
12) Fluorene	15.694	166	3045	0.049	ng/ul#	99
15) Phenanthrene	17.431	178	82022	0.734	ng/ul	100
16) Anthracene	17.524	178	15818	0.171	ng/ul	98
19) Fluoranthene	19.446	202	251277	1.890	ng/ul	100
20) Pyrene	19.809	202	212751	1.587	ng/ul	99
21) Benzo(a)anthracene	21.557	228	117084	1.097	ng/ul	98
22) Chrysene	21.613	228	124320	1.146	ng/ul	98
24) Benzo(b)fluoranthene	23.273	252	227304	2.009	ng/ul	96
26) Benzo(a)pyrene	23.913	252	100008	1.116	ng/ul#	91
27) Indeno(1,2,3-cd)pyrene	26.567	276	67324	0.644	ng/ul#	92
28) Dibenzo(a,h)anthracene	26.580	278	16231	0.200	ng/ul	93
29) Benzo(g,h,i)perylene	27.362	276	59139	0.694	ng/ul	99

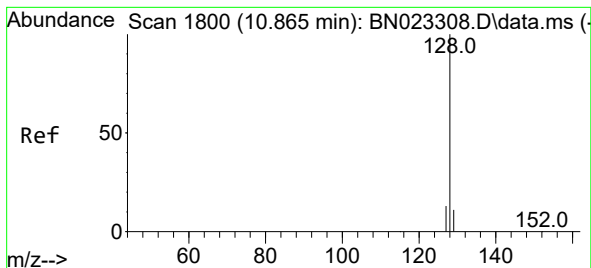
(#) = qualifier out of range (m) = manual integration (+) = signals summed

Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN122122\
Data File : BN023323.D
Acq On : 21 Dec 2022 21:05
Operator : CG/JU
Sample : N6006-01DL 5X
Misc :
ALS Vial : 21 Sample Multiplier: 1

Instrument :
BNA_N
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Quant Time: Dec 22 03:21:57 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





#5

Naphthalene

Concen: 0.069 ng/ul

RT: 10.863 min Scan# 1800

Delta R.T. -0.001 min

Lab File: BN023323.D

Acq: 21 Dec 2022 21:05

Instrument :

BNA_N

ClientSampleId :

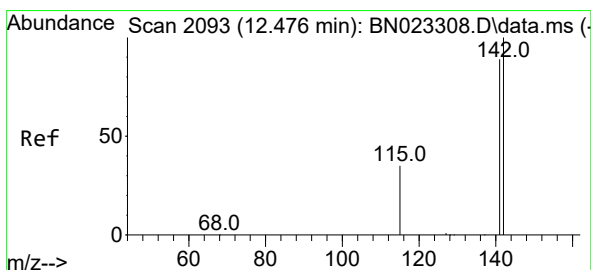
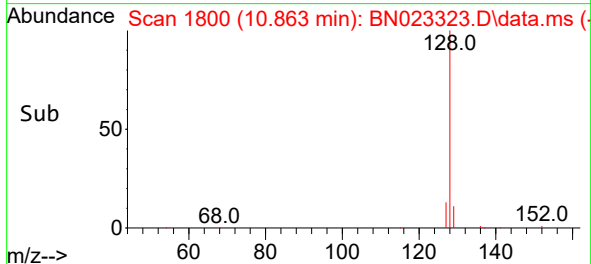
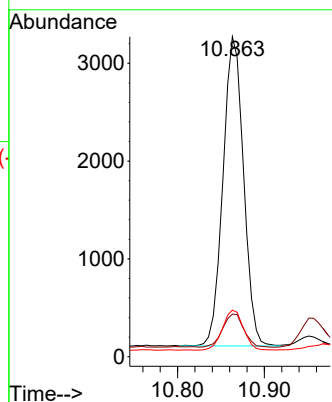
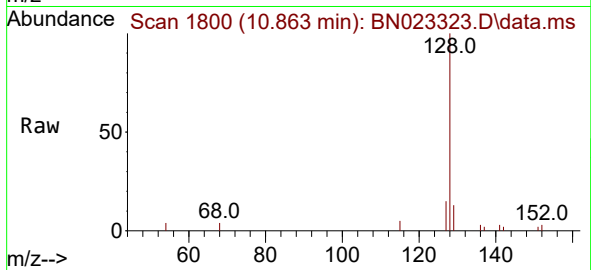
Tgt Ion:128 Resp: 5214

Ion Ratio Lower Upper

128 100

129 13.3 9.0 13.4

127 14.5 10.7 16.1



#7

2-Methylnaphthalene

Concen: 0.046 ng/ul

RT: 12.474 min Scan# 2093

Delta R.T. -0.001 min

Lab File: BN023323.D

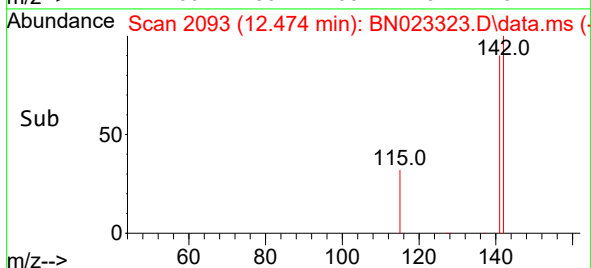
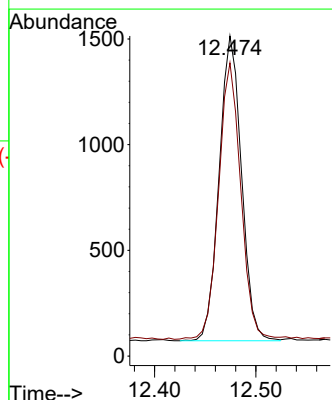
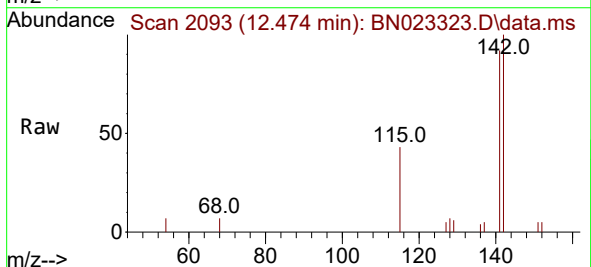
Acq: 21 Dec 2022 21:05

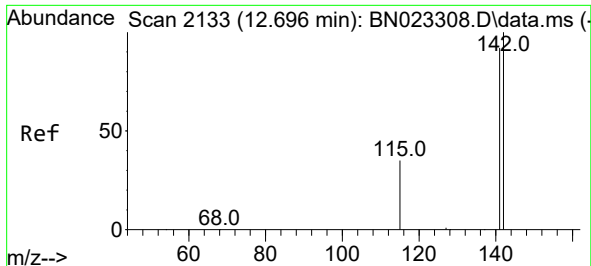
Tgt Ion:142 Resp: 2216

Ion Ratio Lower Upper

142 100

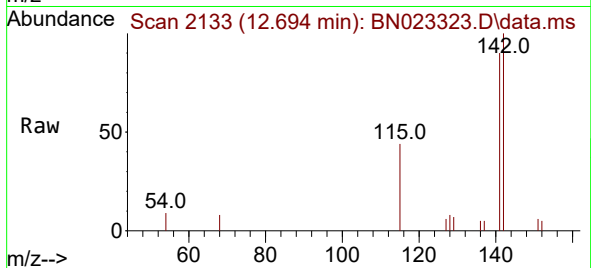
141 90.2 71.4 107.2



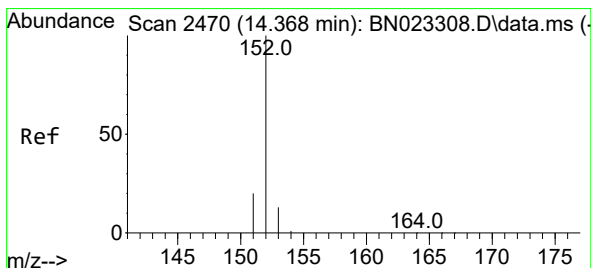
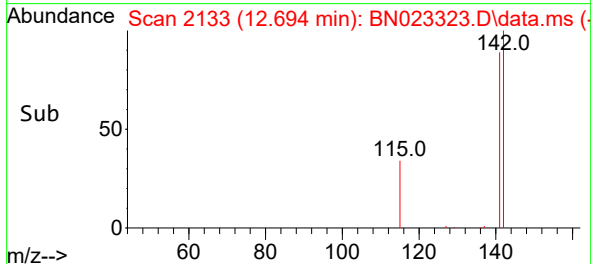
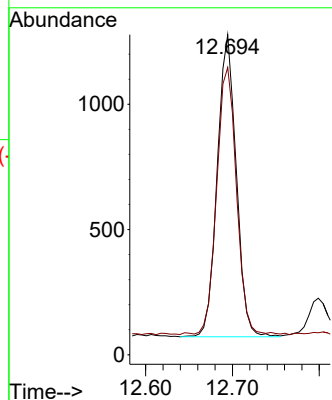


#8
1-Methylnaphthalene
Concen: 0.037 ng/ul
RT: 12.694 min Scan# 2133
Delta R.T. -0.001 min
Lab File: BN023323.D
Acq: 21 Dec 2022 21:05

Instrument :
BNA_N
ClientSampleId :

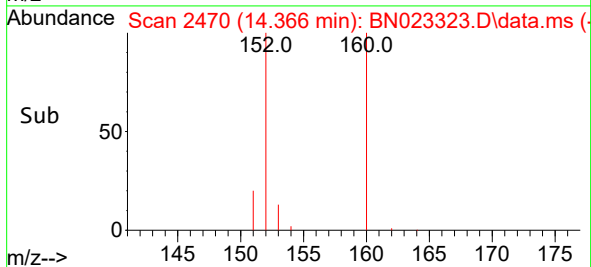
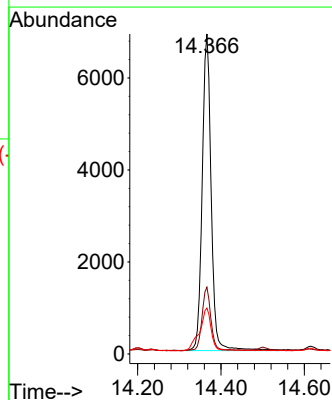
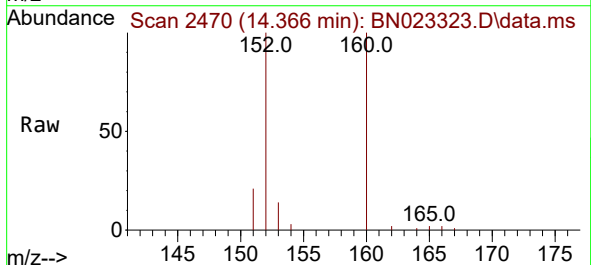


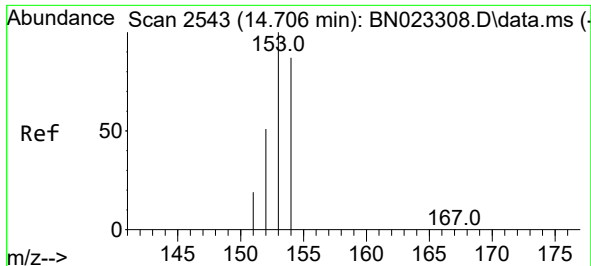
Tgt Ion:142 Resp: 1834
Ion Ratio Lower Upper
142 100
141 92.5 74.0 111.0



#10
Acenaphthylene
Concen: 0.157 ng/ul
RT: 14.366 min Scan# 2470
Delta R.T. -0.002 min
Lab File: BN023323.D
Acq: 21 Dec 2022 21:05

Tgt Ion:152 Resp: 10306
Ion Ratio Lower Upper
152 100
151 20.8 16.1 24.1
153 14.4 10.9 16.3

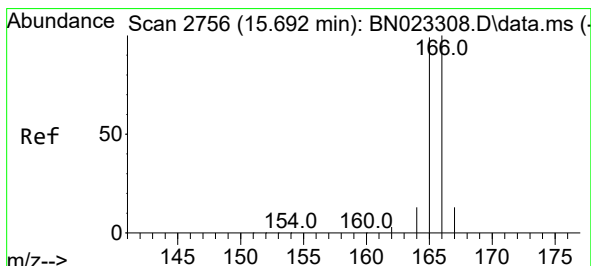
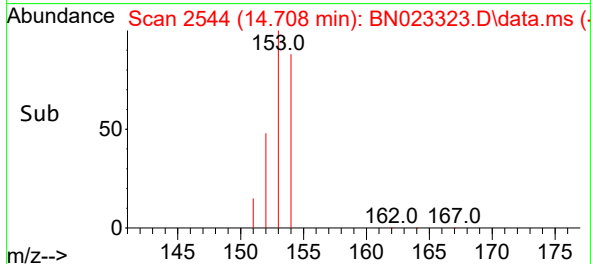
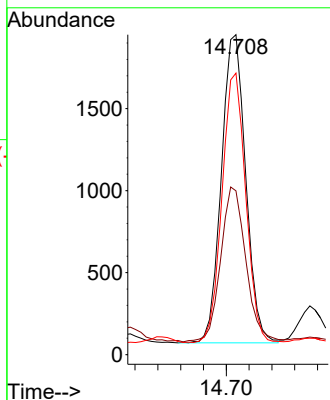
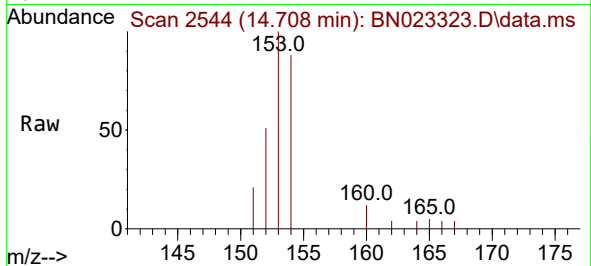




#11
Acenaphthene
Concen: 0.050 ng/ul
RT: 14.708 min Scan# 21
Delta R.T. 0.002 min
Lab File: BN023323.D
Acq: 21 Dec 2022 21:05

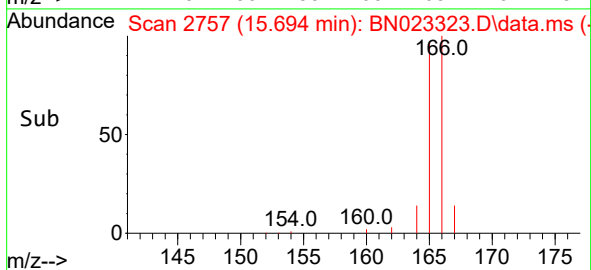
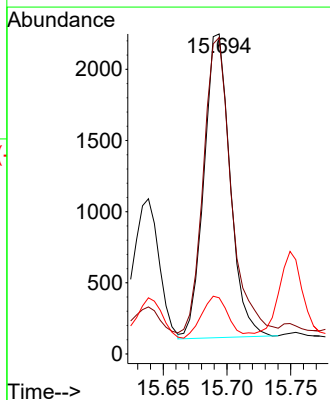
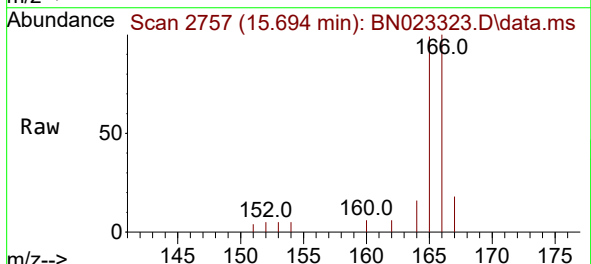
Instrument :
BNA_N
ClientSampleId :

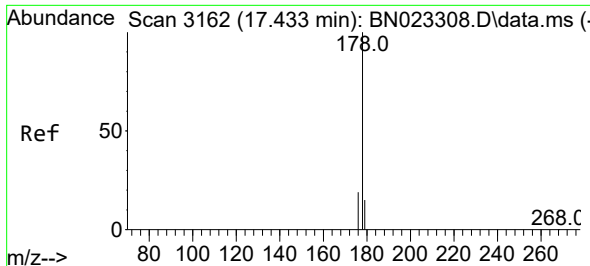
Tgt Ion:153 Resp: 2779
Ion Ratio Lower Upper
153 100
152 51.2 41.0 61.4
154 88.0 69.5 104.3



#12
Fluorene
Concen: 0.049 ng/ul
RT: 15.694 min Scan# 2757
Delta R.T. 0.002 min
Lab File: BN023323.D
Acq: 21 Dec 2022 21:05

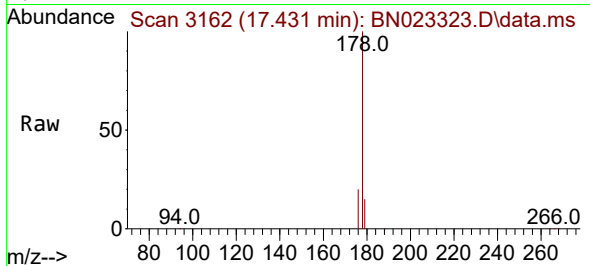
Tgt Ion:166 Resp: 3045
Ion Ratio Lower Upper
166 100
165 98.9 79.1 118.7
167 17.6 11.0 16.4#



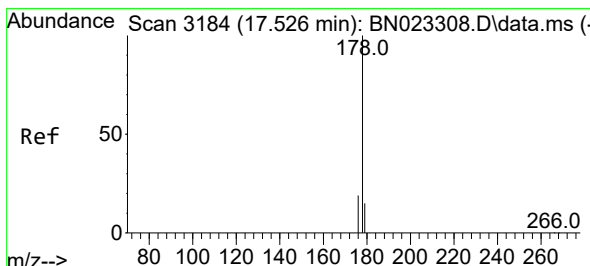
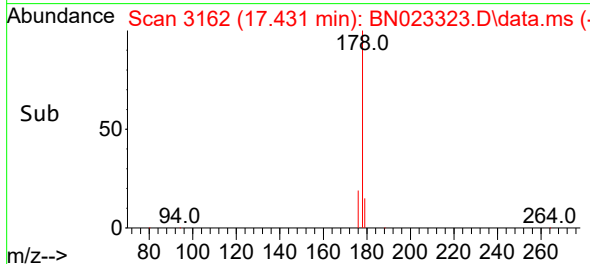
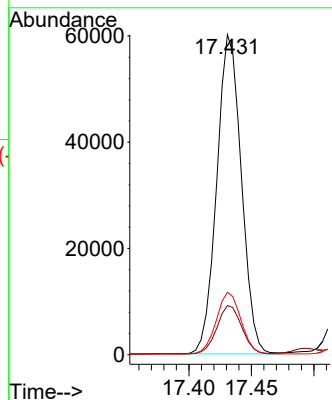


#15
Phenanthrene
Concen: 0.734 ng/ul
RT: 17.431 min Scan# 3162
Delta R.T. -0.002 min
Lab File: BN023323.D
Acq: 21 Dec 2022 21:05

Instrument :
BNA_N
ClientSampleId :

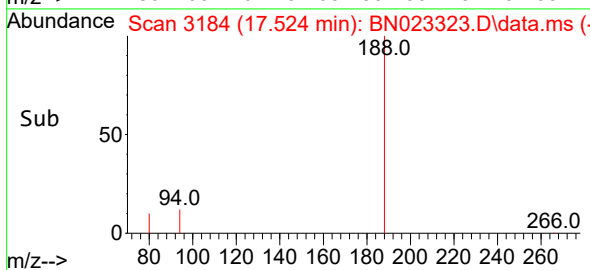
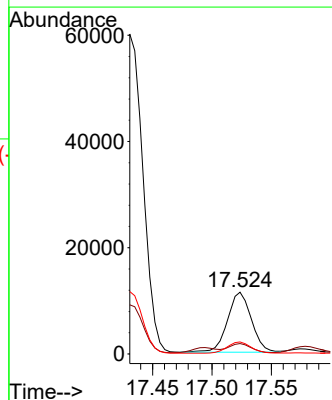
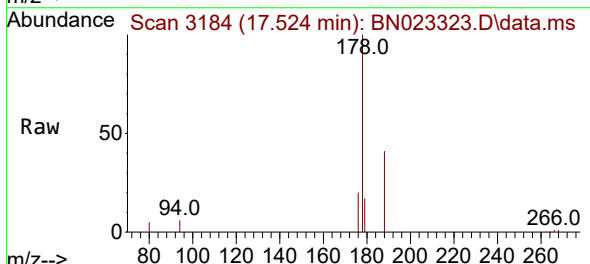


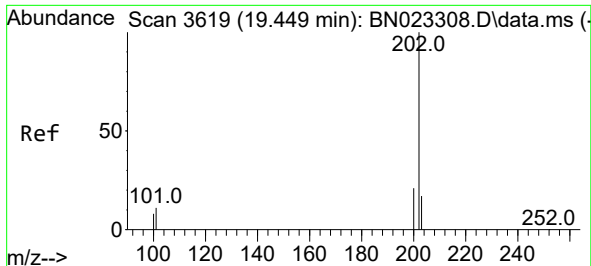
Tgt Ion:178 Resp: 82022
Ion Ratio Lower Upper
178 100
179 15.3 12.5 18.7
176 19.5 15.7 23.5



#16
Anthracene
Concen: 0.171 ng/ul
RT: 17.524 min Scan# 3184
Delta R.T. -0.002 min
Lab File: BN023323.D
Acq: 21 Dec 2022 21:05

Tgt Ion:178 Resp: 15818
Ion Ratio Lower Upper
178 100
179 16.8 12.6 18.8
176 19.5 15.4 23.0

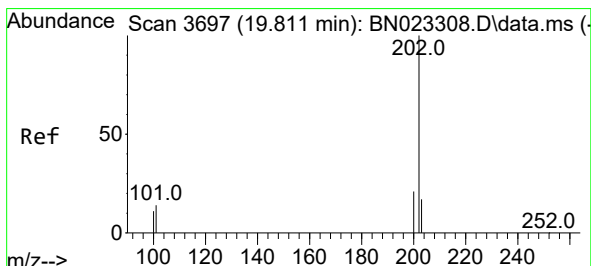
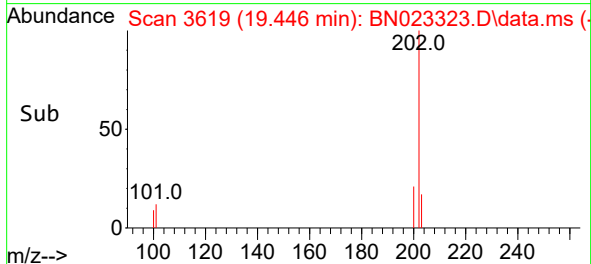
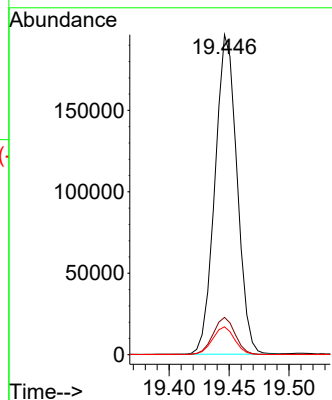
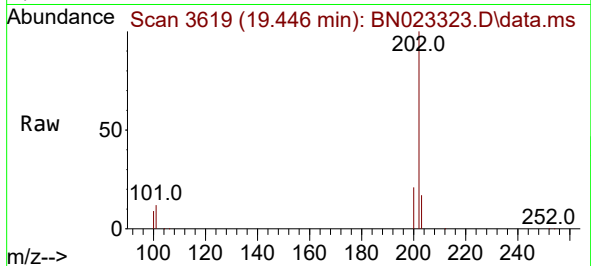




#19
Fluoranthene
Concen: 1.890 ng/ul
RT: 19.446 min Scan# 3619
Delta R.T. -0.003 min
Lab File: BN023323.D
Acq: 21 Dec 2022 21:05

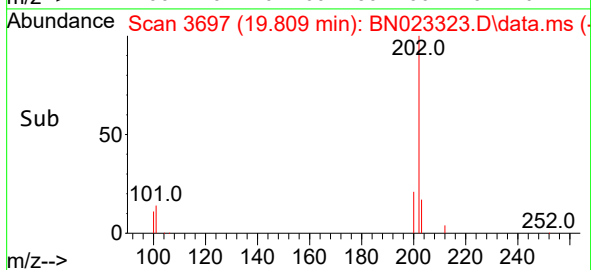
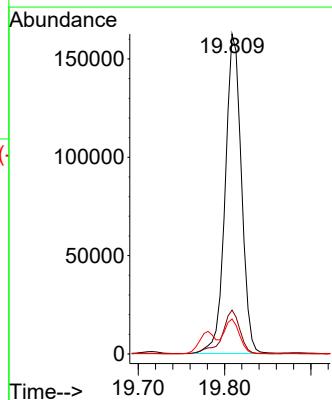
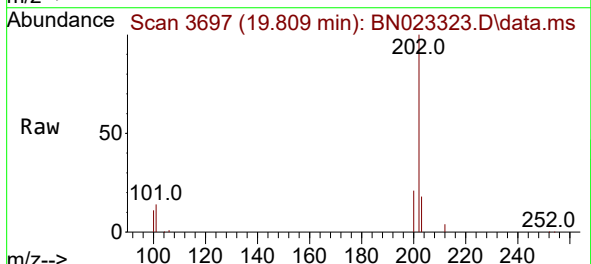
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BNA_N
ClientSampleId :

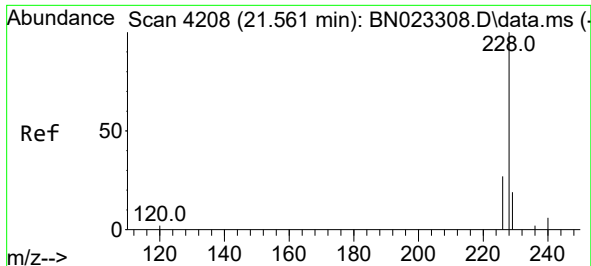
Tgt Ion:202 Resp: 251277
Ion Ratio Lower Upper
202 100
101 11.6 9.4 14.2
100 8.7 7.0 10.6



#20
Pyrene
Concen: 1.587 ng/ul
RT: 19.809 min Scan# 3697
Delta R.T. -0.003 min
Lab File: BN023323.D
Acq: 21 Dec 2022 21:05

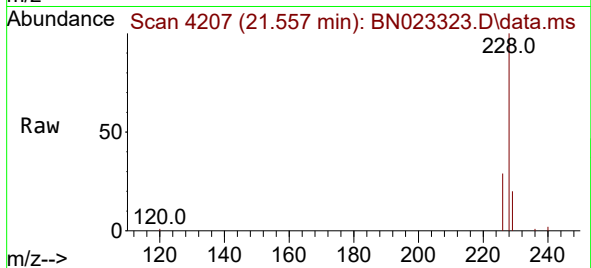
Tgt Ion:202 Resp: 212751
Ion Ratio Lower Upper
202 100
101 13.7 11.3 16.9
100 10.9 9.0 13.4



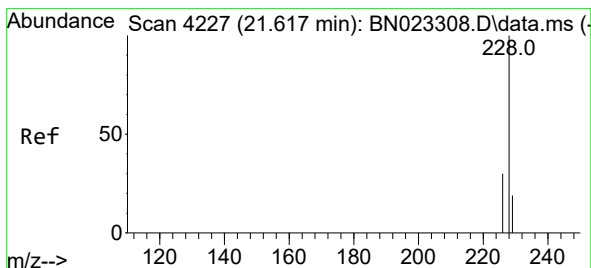
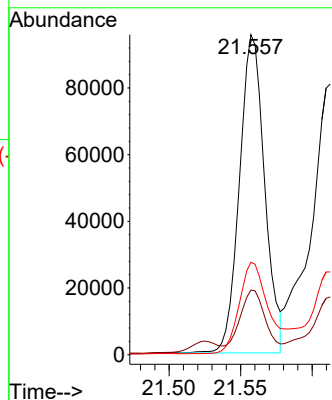
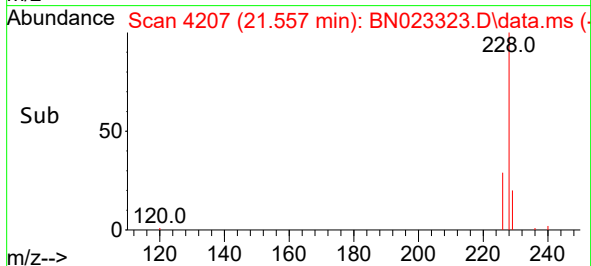


#21
Benzo(a)anthracene
Concen: 1.097 ng/ul
RT: 21.557 min Scan# 41
Delta R.T. -0.004 min
Lab File: BN023323.D
Acq: 21 Dec 2022 21:05

Instrument :
BNA_N
ClientSampleId :

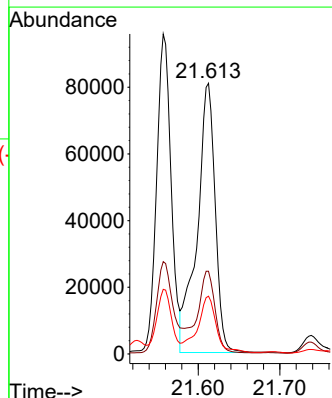
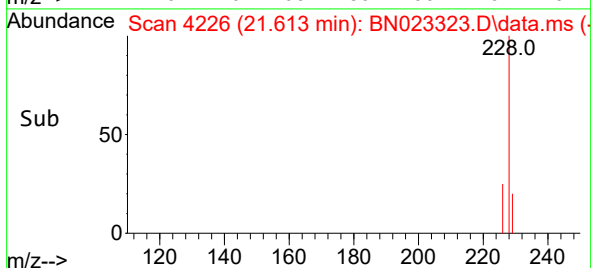
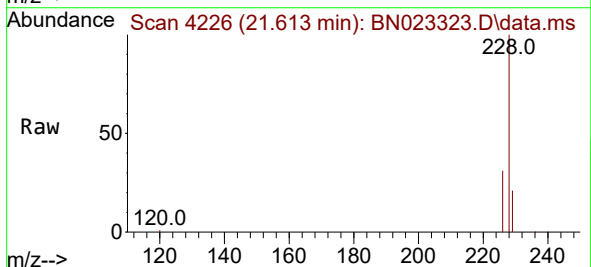


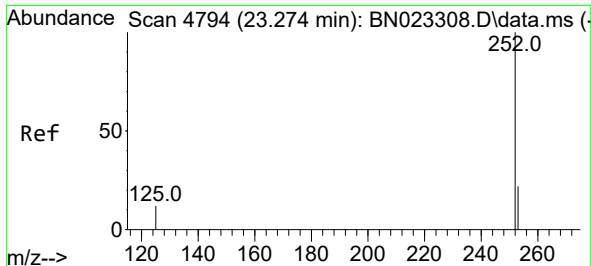
Tgt Ion:228 Resp: 117084
Ion Ratio Lower Upper
228 100
229 20.2 15.6 23.4
226 28.8 22.2 33.2



#22
Chrysene
Concen: 1.146 ng/ul
RT: 21.613 min Scan# 4226
Delta R.T. -0.004 min
Lab File: BN023323.D
Acq: 21 Dec 2022 21:05

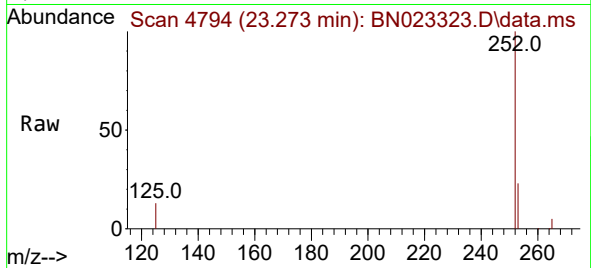
Tgt Ion:228 Resp: 124320
Ion Ratio Lower Upper
228 100
226 30.6 24.3 36.5
229 21.3 15.8 23.6



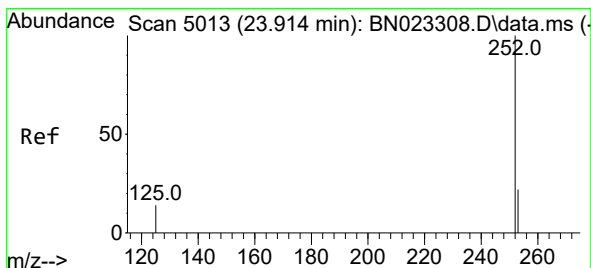
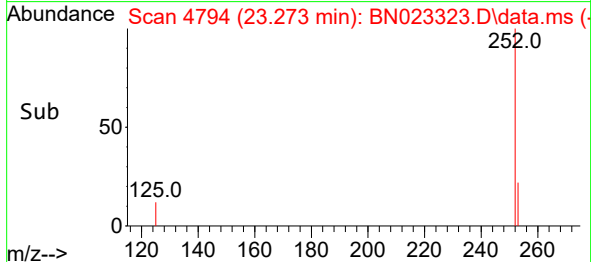
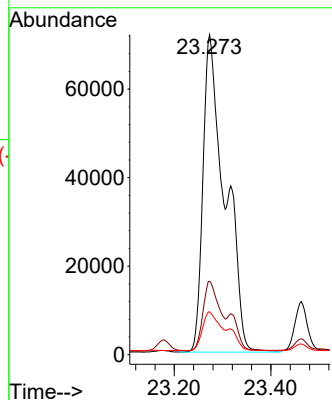


#24
Benzo(b)fluoranthene
Concen: 2.009 ng/ul
RT: 23.273 min Scan# 4794
Delta R.T. -0.001 min
Lab File: BN023323.D
Acq: 21 Dec 2022 21:05

Instrument :
BNA_N
ClientSampleId :

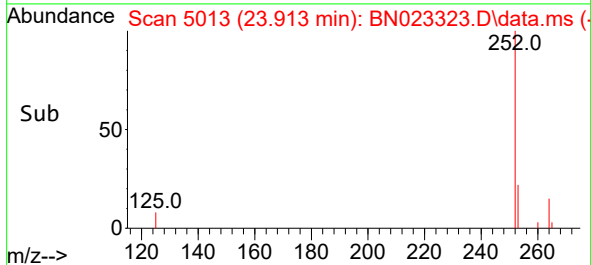
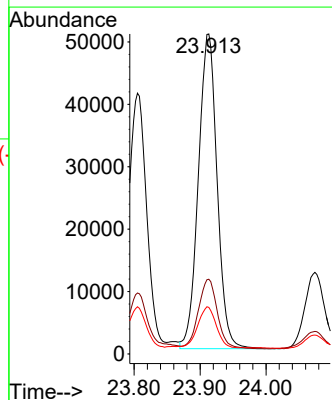
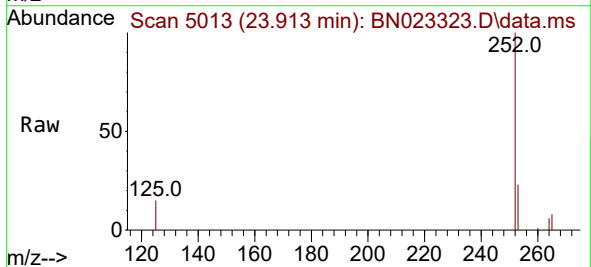


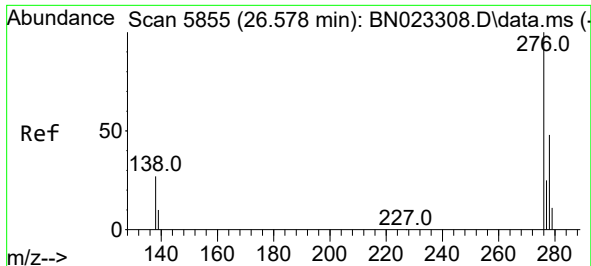
Tgt Ion:252 Resp: 227304
Ion Ratio Lower Upper
252 100
253 22.9 0.0 49.2
125 13.4 0.0 31.8



#26
Benzo(a)pyrene
Concen: 1.116 ng/ul
RT: 23.913 min Scan# 5013
Delta R.T. -0.001 min
Lab File: BN023323.D
Acq: 21 Dec 2022 21:05

Tgt Ion:252 Resp: 100008
Ion Ratio Lower Upper
252 100
253 23.3 21.4 32.2
125 14.5 16.2 24.4#





#27

Indeno(1,2,3-cd)pyrene

Concen: 0.644 ng/ul

RT: 26.567 min Scan# 5852

Delta R.T. -0.011 min

Lab File: BN023323.D

Acq: 21 Dec 2022 21:05

Instrument :

BNA_N

ClientSampleId :

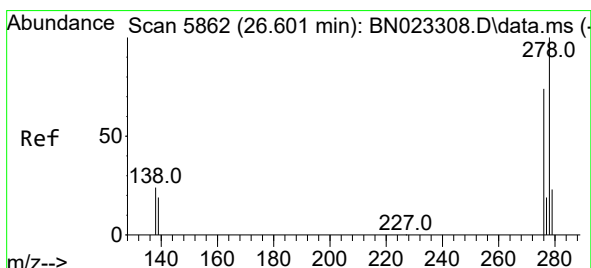
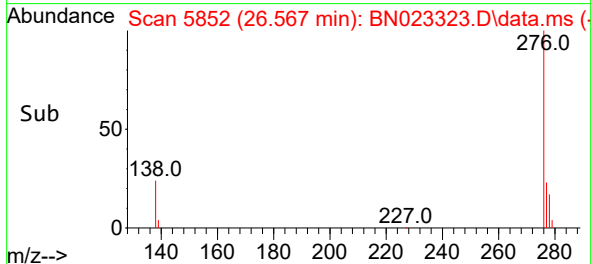
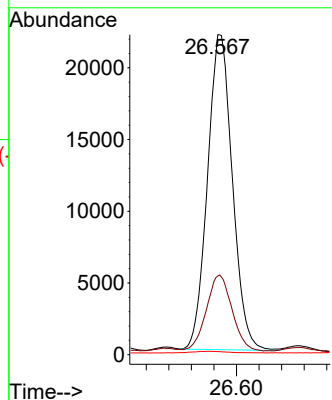
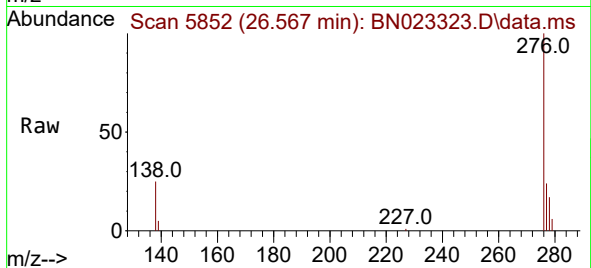
Tgt Ion:276 Resp: 67324

Ion Ratio Lower Upper

276 100

138 24.9 23.4 35.2

227 0.0 0.0 0.0



#28

Dibenzo(a,h)anthracene

Concen: 0.200 ng/ul

RT: 26.580 min Scan# 5856

Delta R.T. -0.021 min

Lab File: BN023323.D

Acq: 21 Dec 2022 21:05

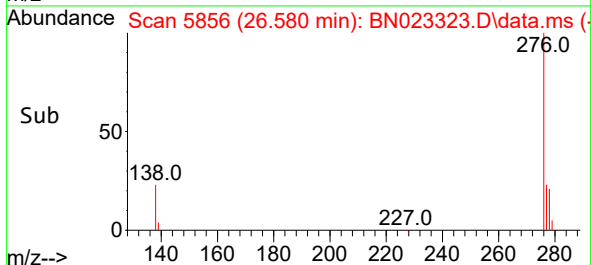
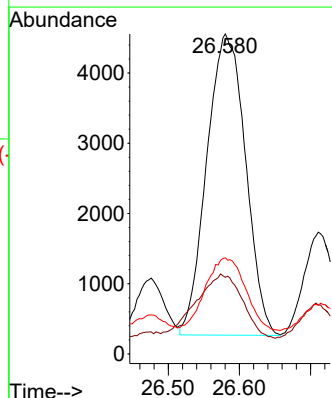
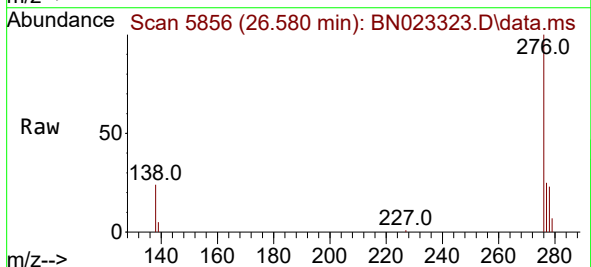
Tgt Ion:278 Resp: 16231

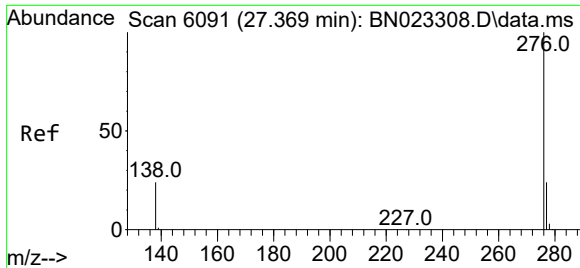
Ion Ratio Lower Upper

278 100

139 23.9 16.6 24.8

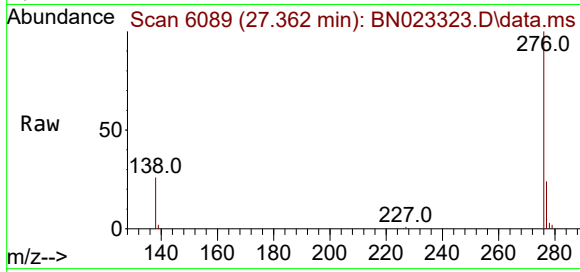
279 30.0 21.3 31.9





#29
 Benzo(g,h,i)perylene
 Concen: 0.694 ng/ul
 RT: 27.362 min Scan# 6091
 Delta R.T. -0.008 min
 Lab File: BN023323.D
 Acq: 21 Dec 2022 21:05

Instrument :
 BNA_N
 ClientSampleId :



Tgt Ion:	276	Resp:	59139
Ion Ratio	Lower	Upper	
276	100		
138	26.1	20.3	30.5
277	24.3	19.7	29.5

