

Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN122122\
 Data File : BN023311.D
 Acq On : 21 Dec 2022 12:36
 Operator : CG/JU
 Sample : SST03.263
 Misc :
 ALS Vial : 8 Sample Multiplier: 1

Instrument :
 BNA_N
 ClientSampleId :

Quant Time: Dec 21 13:08:22 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 : Wed Dec 21 12:40:25 2022
 Response via : Initial Calibration

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

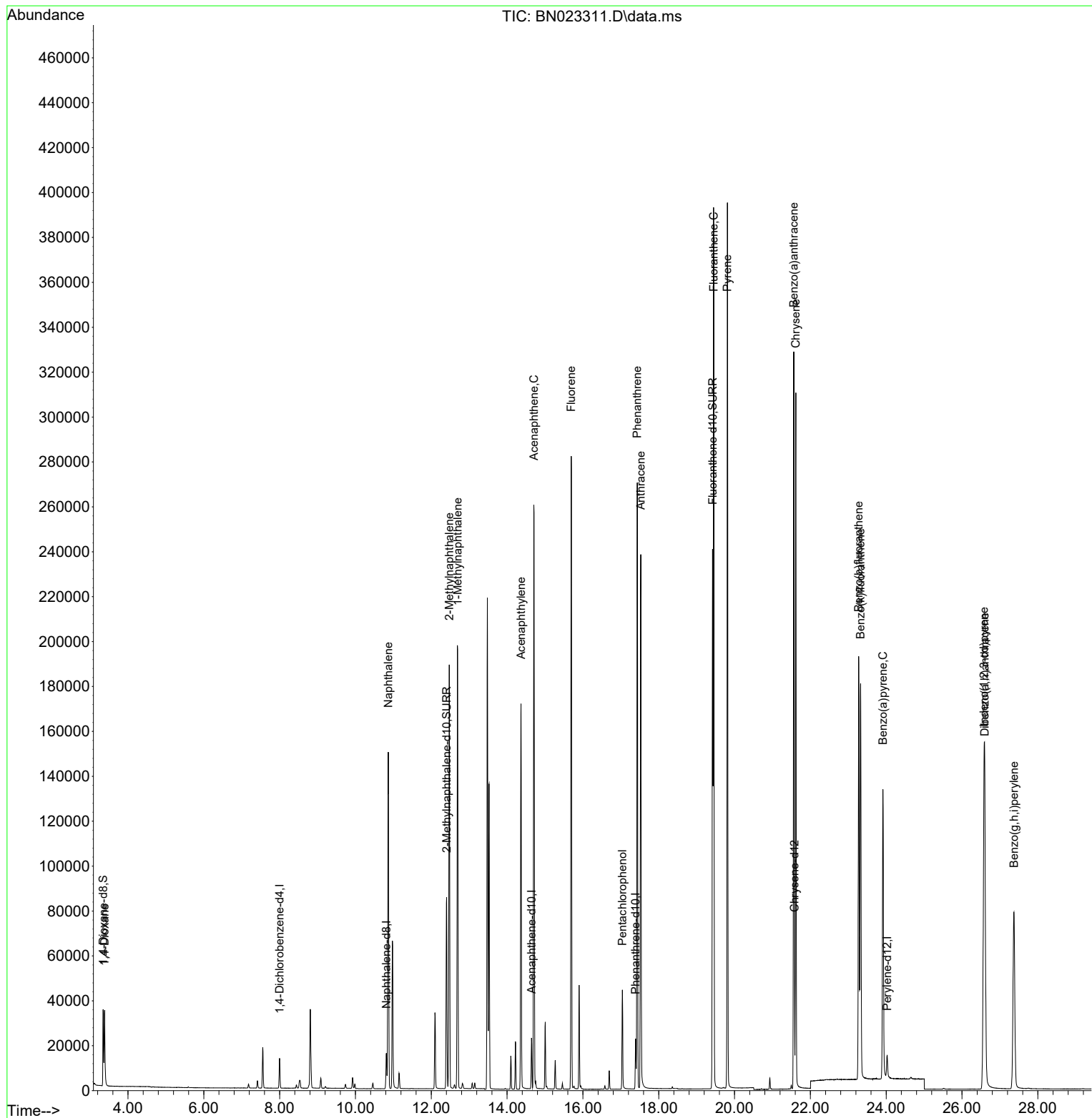
Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.998	152	6524	0.400	ng/ul	0.00
4) Naphthalene-d8	10.815	136	20516	0.400	ng/ul	0.00
9) Acenaphthene-d10	14.645	164	11825	0.400	ng/ul	0.00
13) Phenanthrene-d10	17.390	188	25144	0.400	ng/ul	0.00
17) Chrysene-d12	21.579	240	21536	0.400	ng/ul	0.00
23) Perylene-d12	24.023	264	14169	0.400	ng/ul	0.00
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.344	96	22476	3.163	ng/ul	0.00
6) 2-Methylnaphthalene-d10	12.404	152	105501	3.325	ng/ul	0.00
18) Fluoranthene-d10	19.420	212	246764	3.168	ng/ul	0.00
Target Compounds						
					Qvalue	
2) 1,4-Dioxane	3.382	88	23464	3.244	ng/ul	88
5) Naphthalene	10.865	128	196431	3.261	ng/ul	99
7) 2-Methylnaphthalene	12.476	142	127210	3.301	ng/ul	100
8) 1-Methylnaphthalene	12.696	142	133359	3.361	ng/ul	100
10) Acenaphthylene	14.368	152	189305	3.613	ng/ul	99
11) Acenaphthene	14.705	153	144948	3.283	ng/ul	99
12) Fluorene	15.691	166	169316	3.411	ng/ul	99
14) Pentachlorophenol	17.040	266	27484	4.182	ng/ul	99
15) Phenanthrene	17.432	178	272024	3.323	ng/ul	99
16) Anthracene	17.525	178	248838	3.664	ng/ul	99
19) Fluoranthene	19.448	202	316997	3.034	ng/ul	100
20) Pyrene	19.810	202	316240	3.003	ng/ul	100
21) Benzo(a)anthracene	21.562	228	273667	3.264	ng/ul	100
22) Chrysene	21.615	228	259950	3.049	ng/ul	99
24) Benzo(b)fluoranthene	23.275	252	242462	3.309	ng/ul	93
25) Benzo(k)fluoranthene	23.324	252	229006	3.328	ng/ul#	93
26) Benzo(a)pyrene	23.915	252	191429	3.299	ng/ul#	89
27) Indeno(1,2,3-cd)pyrene	26.579	276	217216	3.207	ng/ul#	99
28) Dibenzo(a,h)anthracene	26.602	278	169487	3.226	ng/ul	95
29) Benzo(g,h,i)perylene	27.370	276	173079	3.135	ng/ul	99

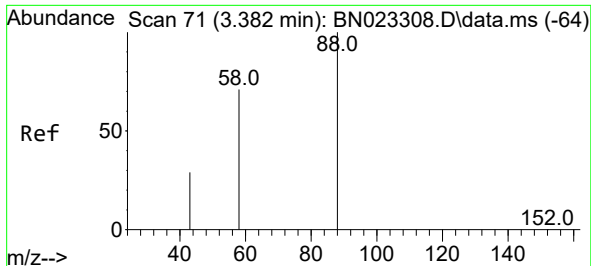
(#) = qualifier out of range (m) = manual integration (+) = signals summed

Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN122122\
Data File : BN023311.D
Acq On : 21 Dec 2022 12:36
Operator : CG/JU
Sample : SST03.263
Misc :
ALS Vial : 8 Sample Multiplier: 1

Instrument :
BNA_N
ClientSampleId :

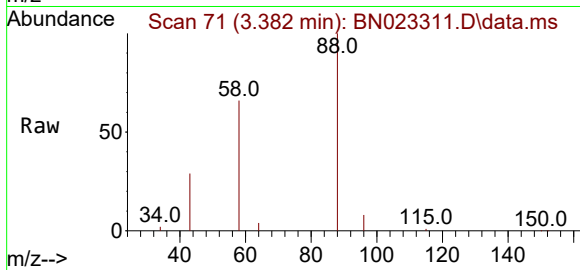
Quant Time: Dec 21 13:08:22 2022
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_N\METHODS\SFAM-EPA-SIM-BN122122.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Wed Dec 21 12:40:25 2022
Response via : Initial Calibration



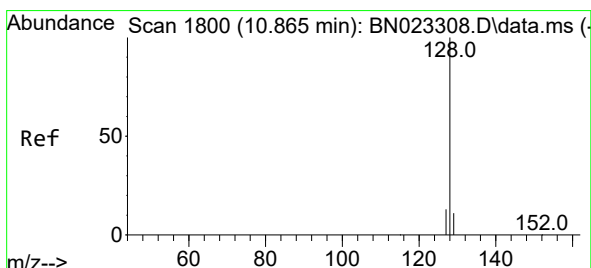
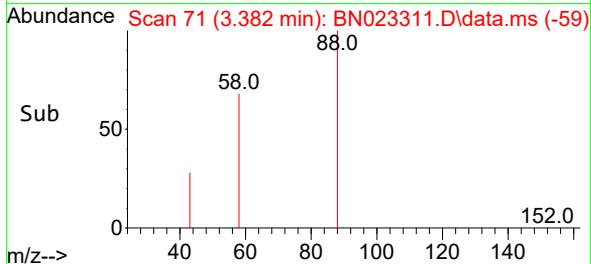
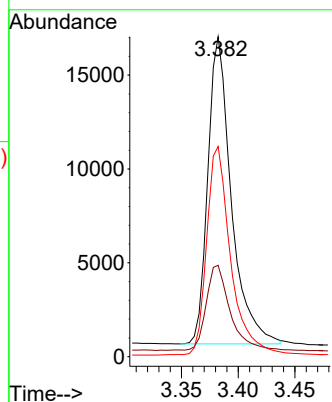


#2
1,4-Dioxane
Concen: 3.244 ng/ul
RT: 3.382 min Scan# 71
Delta R.T. -0.000 min
Lab File: BN023311.D
Acq: 21 Dec 2022 12:36

Instrument :
BNA_N
ClientSampleId :

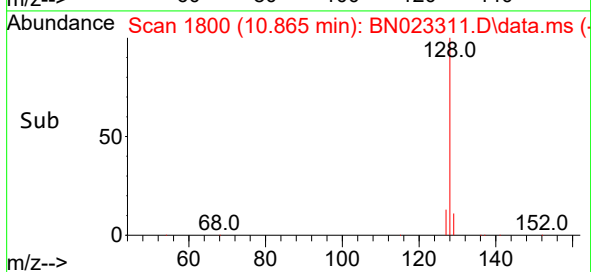
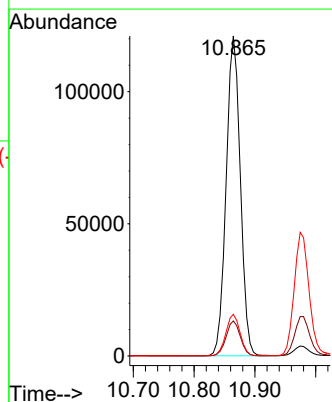
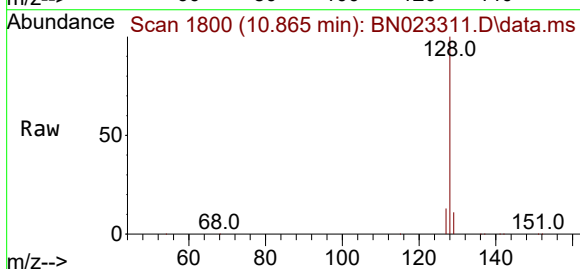


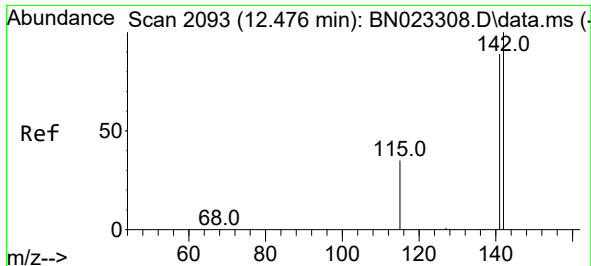
Tgt Ion: 88 Resp: 23464
Ion Ratio Lower Upper
88 100
43 28.6 28.4 42.6
58 65.7 45.6 68.4



#5
Naphthalene
Concen: 3.261 ng/ul
RT: 10.865 min Scan# 1800
Delta R.T. -0.000 min
Lab File: BN023311.D
Acq: 21 Dec 2022 12:36

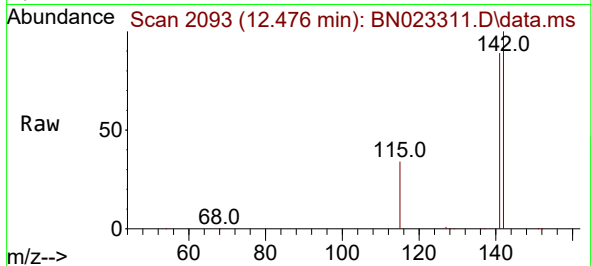
Tgt Ion:128 Resp: 196431
Ion Ratio Lower Upper
128 100
129 11.0 9.0 13.4
127 13.0 10.7 16.1



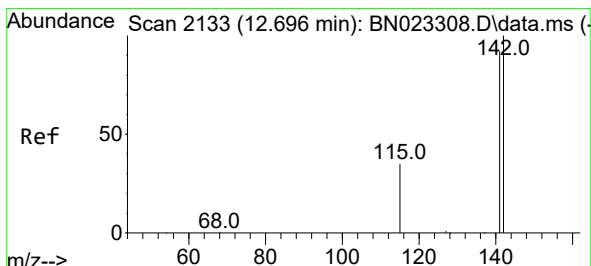
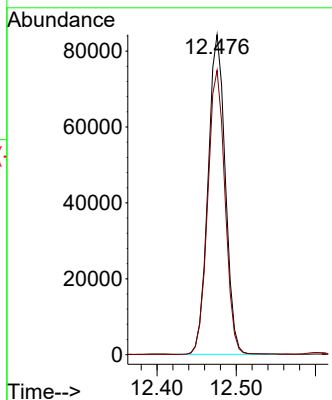
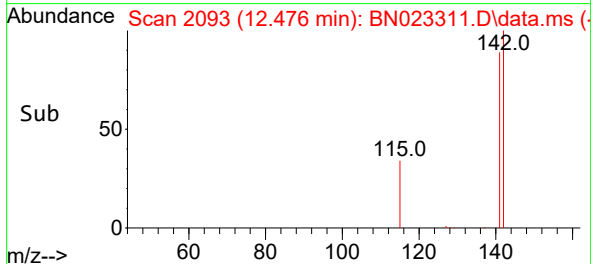


#7
2-Methylnaphthalene
Concen: 3.301 ng/ul
RT: 12.476 min Scan# 2093
Delta R.T. -0.000 min
Lab File: BN023311.D
Acq: 21 Dec 2022 12:36

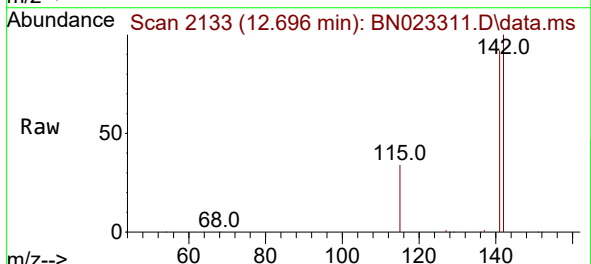
Instrument :
BNA_N
ClientSampleId :



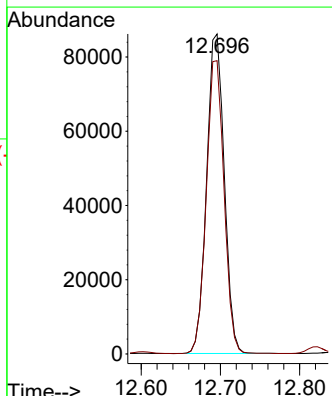
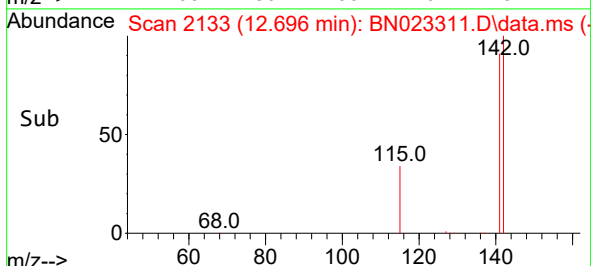
Tgt Ion:142 Resp: 127210
Ion Ratio Lower Upper
142 100
141 89.1 71.4 107.2

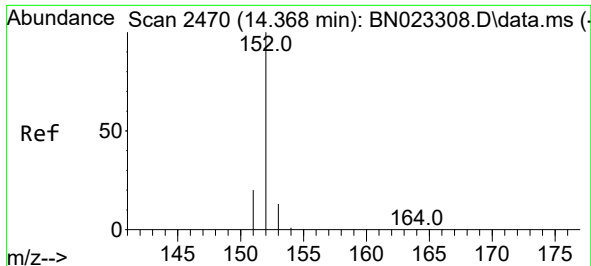


#8
1-Methylnaphthalene
Concen: 3.361 ng/ul
RT: 12.696 min Scan# 2133
Delta R.T. -0.000 min
Lab File: BN023311.D
Acq: 21 Dec 2022 12:36



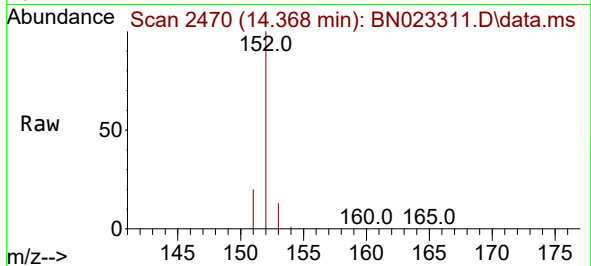
Tgt Ion:142 Resp: 133359
Ion Ratio Lower Upper
142 100
141 92.1 74.0 111.0



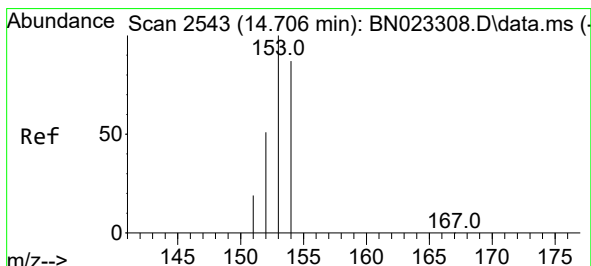
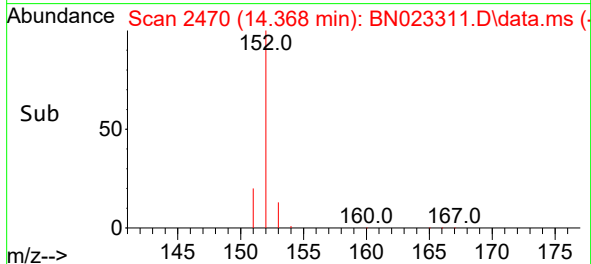
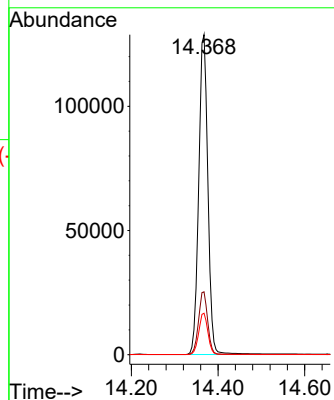


#10
Acenaphthylene
Concen: 3.613 ng/ul
RT: 14.368 min Scan# 2470
Delta R.T. -0.001 min
Lab File: BN023311.D
Acq: 21 Dec 2022 12:36

Instrument :
BNA_N
ClientSampleId :

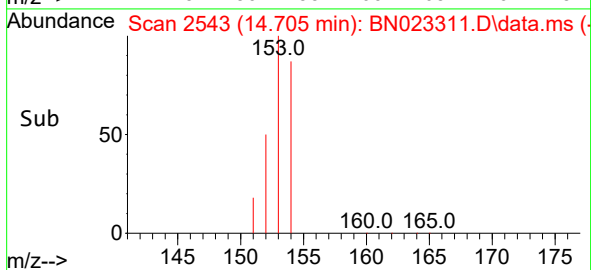
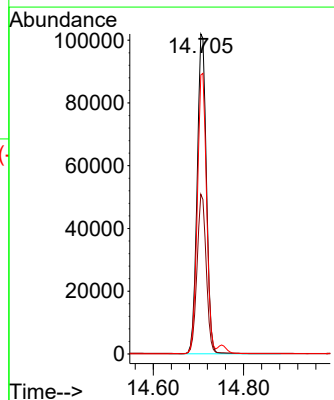
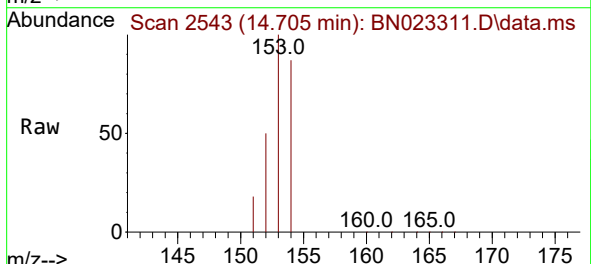


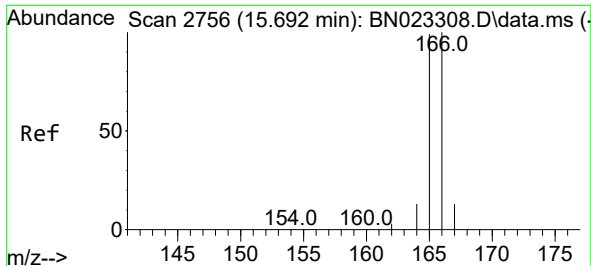
Tgt Ion:152 Resp: 189305
Ion Ratio Lower Upper
152 100
151 19.7 16.1 24.1
153 12.9 10.9 16.3



#11
Acenaphthene
Concen: 3.283 ng/ul
RT: 14.705 min Scan# 2543
Delta R.T. -0.001 min
Lab File: BN023311.D
Acq: 21 Dec 2022 12:36

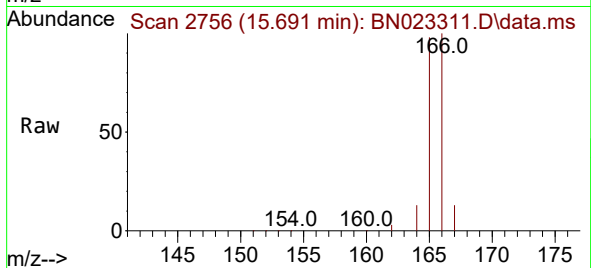
Tgt Ion:153 Resp: 144948
Ion Ratio Lower Upper
153 100
152 49.9 41.0 61.4
154 87.2 69.5 104.3



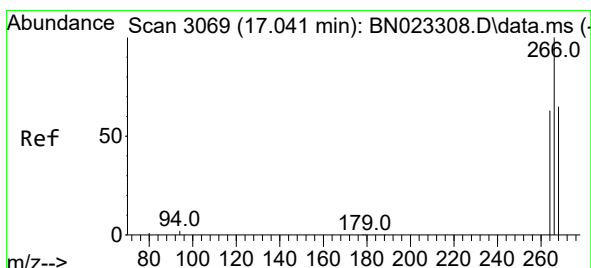
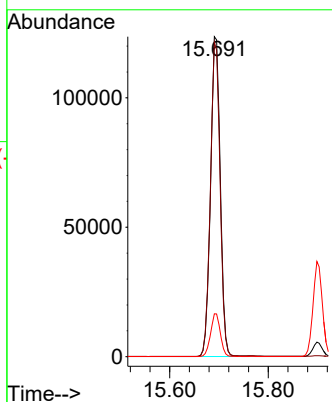
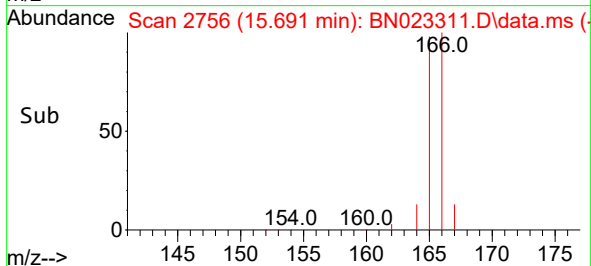


#12
Fluorene
Concen: 3.411 ng/ul
RT: 15.691 min Scan# 21
Delta R.T. -0.001 min
Lab File: BN023311.D
Acq: 21 Dec 2022 12:36

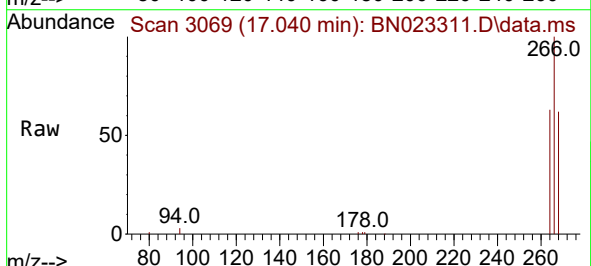
Instrument :
BNA_N
ClientSampleId :



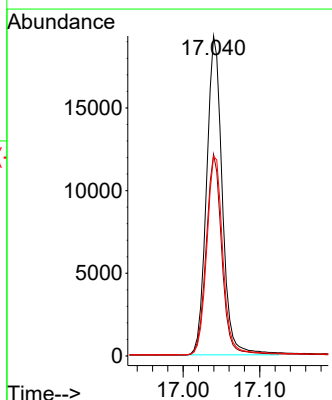
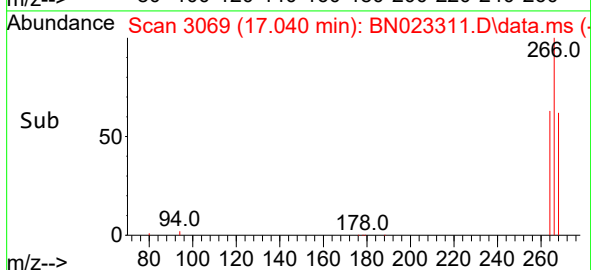
Tgt Ion:166 Resp: 169316
Ion Ratio Lower Upper
166 100
165 98.3 79.1 118.7
167 13.4 11.0 16.4

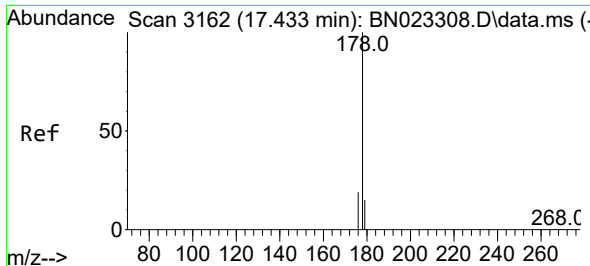


#14
Pentachlorophenol
Concen: 4.182 ng/ul
RT: 17.040 min Scan# 3069
Delta R.T. -0.001 min
Lab File: BN023311.D
Acq: 21 Dec 2022 12:36



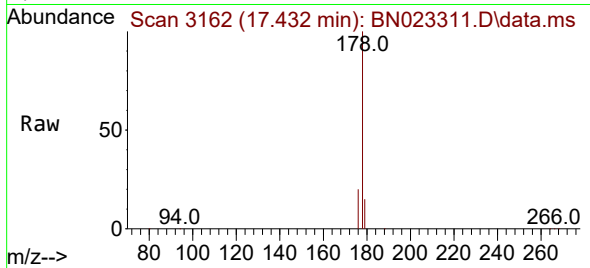
Tgt Ion:266 Resp: 27484
Ion Ratio Lower Upper
266 100
264 62.9 49.8 74.6
268 63.7 51.4 77.0



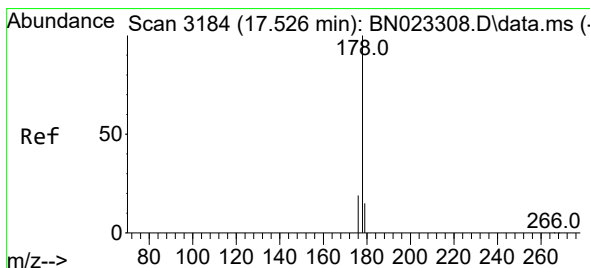
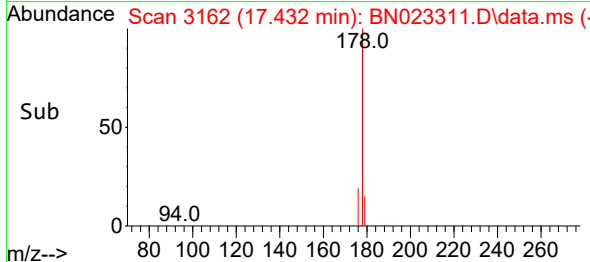
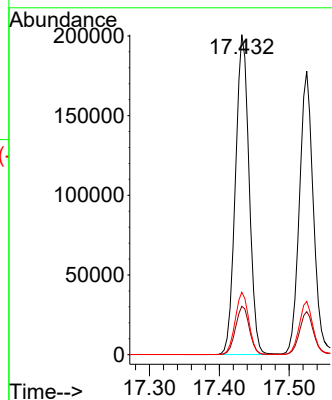


#15
Phenanthrene
Concen: 3.323 ng/ul
RT: 17.432 min Scan# 3162
Delta R.T. -0.001 min
Lab File: BN023311.D
Acq: 21 Dec 2022 12:36

Instrument :
BNA_N
ClientSampleId :

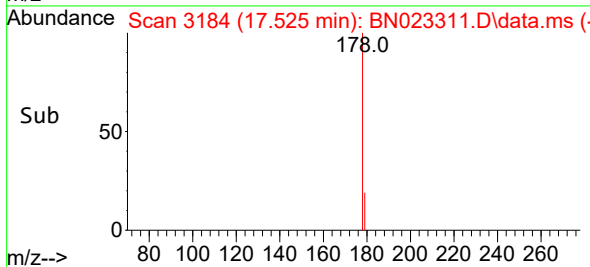
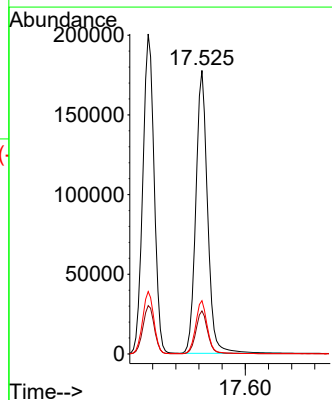
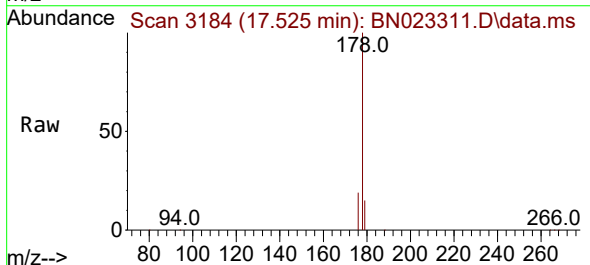


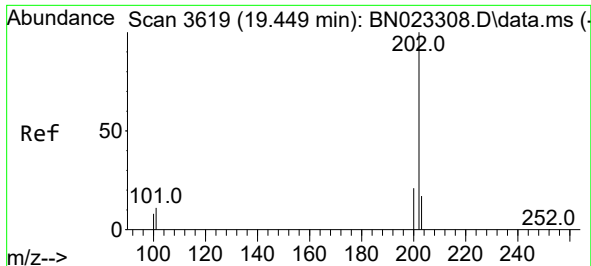
Tgt Ion:178 Resp: 272024
Ion Ratio Lower Upper
178 100
179 15.1 12.5 18.7
176 19.5 15.7 23.5



#16
Anthracene
Concen: 3.664 ng/ul
RT: 17.525 min Scan# 3184
Delta R.T. -0.001 min
Lab File: BN023311.D
Acq: 21 Dec 2022 12:36

Tgt Ion:178 Resp: 248838
Ion Ratio Lower Upper
178 100
179 15.2 12.6 18.8
176 18.8 15.4 23.0

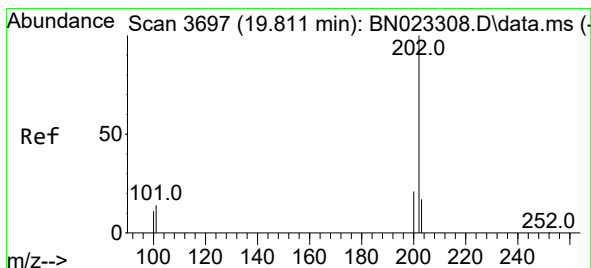
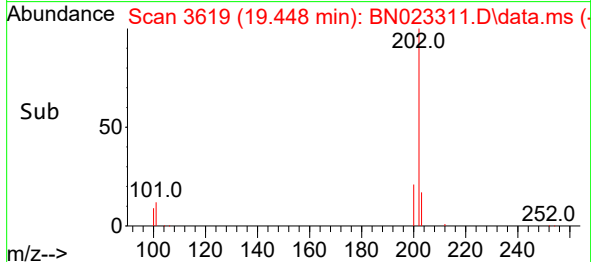
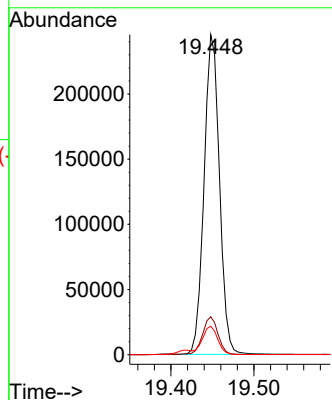
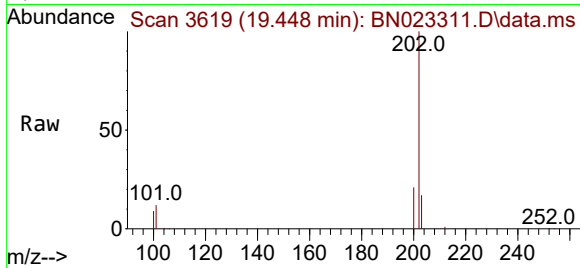




#19
Fluoranthene
Concen: 3.034 ng/ul
RT: 19.448 min Scan# 3619
Delta R.T. -0.001 min
Lab File: BN023311.D
Acq: 21 Dec 2022 12:36

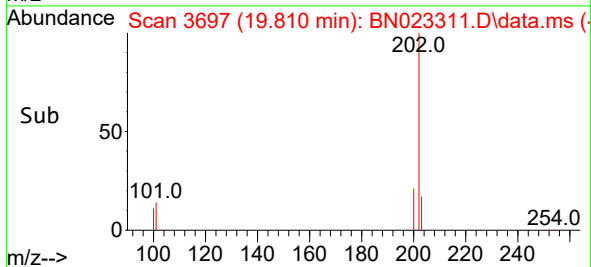
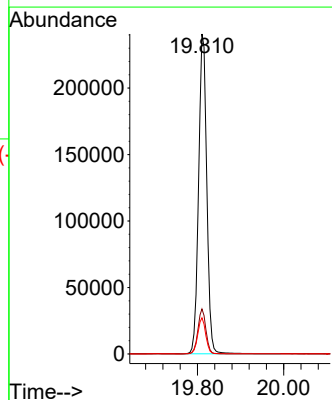
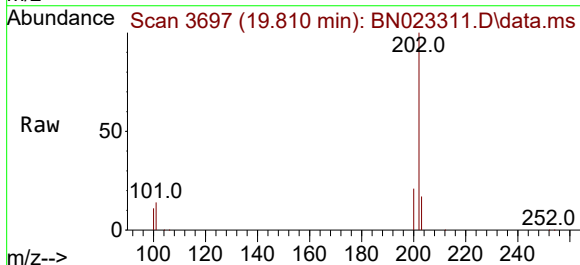
Instrument :
BNA_N
ClientSampleId :

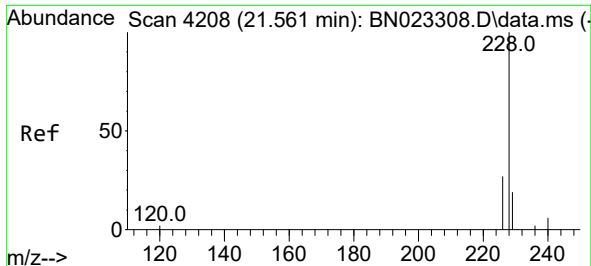
Tgt Ion:202 Resp: 316997
Ion Ratio Lower Upper
202 100
101 11.8 9.4 14.2
100 8.9 7.0 10.6



#20
Pyrene
Concen: 3.003 ng/ul
RT: 19.810 min Scan# 3697
Delta R.T. -0.001 min
Lab File: BN023311.D
Acq: 21 Dec 2022 12:36

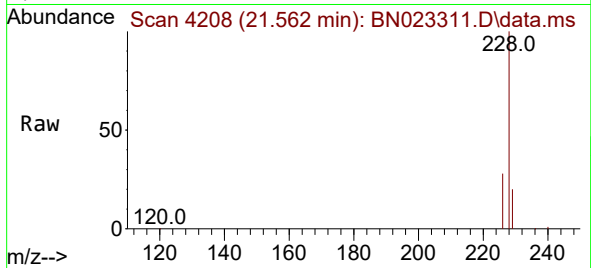
Tgt Ion:202 Resp: 316240
Ion Ratio Lower Upper
202 100
101 14.0 11.3 16.9
100 11.3 9.0 13.4



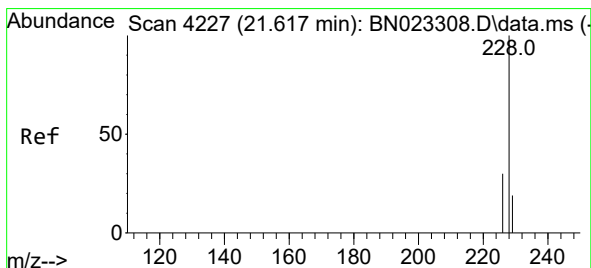
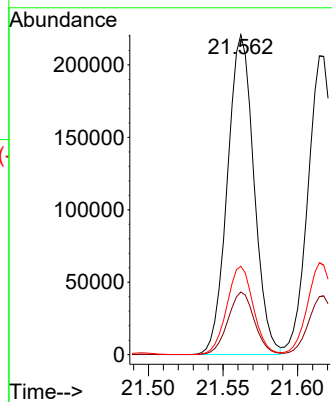
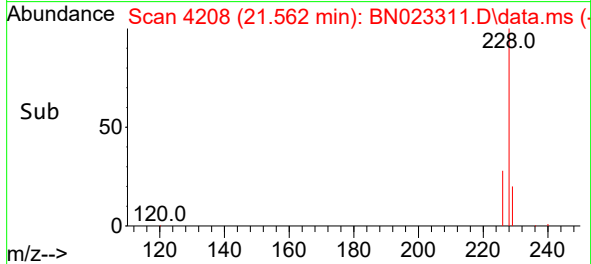


#21
Benzo(a)anthracene
Concen: 3.264 ng/ul
RT: 21.562 min Scan# 41
Delta R.T. 0.001 min
Lab File: BN023311.D
Acq: 21 Dec 2022 12:36

Instrument :
BNA_N
ClientSampleId :

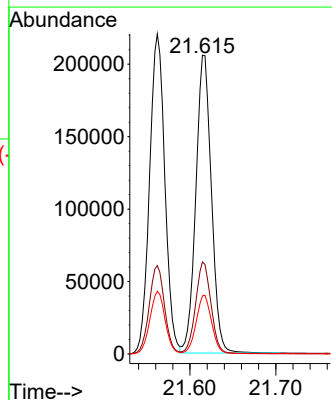
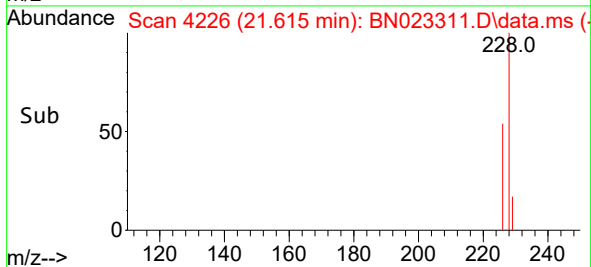
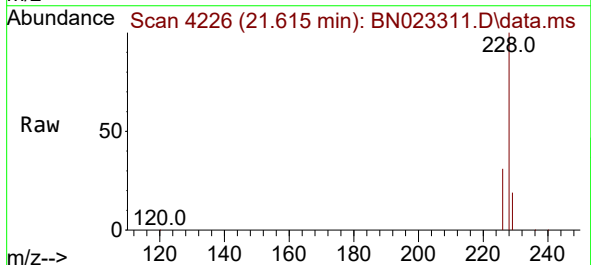


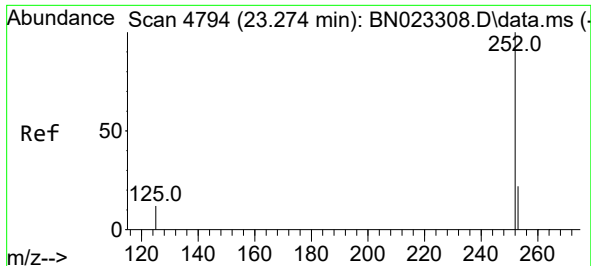
Tgt Ion:228 Resp: 273667
Ion Ratio Lower Upper
228 100
229 19.6 15.6 23.4
226 27.6 22.2 33.2



#22
Chrysene
Concen: 3.049 ng/ul
RT: 21.615 min Scan# 4226
Delta R.T. -0.002 min
Lab File: BN023311.D
Acq: 21 Dec 2022 12:36

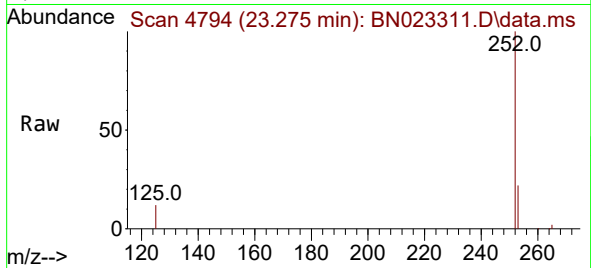
Tgt Ion:228 Resp: 259950
Ion Ratio Lower Upper
228 100
226 30.8 24.3 36.5
229 19.4 15.8 23.6



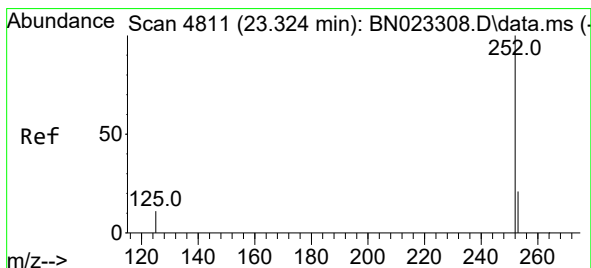
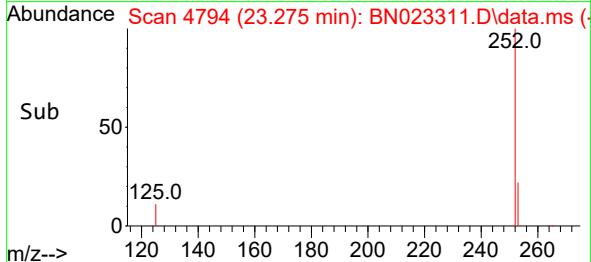
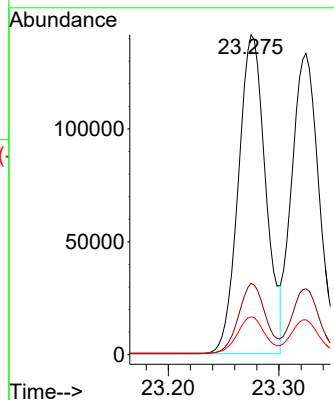


#24
Benzo(b)fluoranthene
Concen: 3.309 ng/ul
RT: 23.275 min Scan# 4794
Delta R.T. 0.001 min
Lab File: BN023311.D
Acq: 21 Dec 2022 12:36

Instrument :
BNA_N
ClientSampleId :

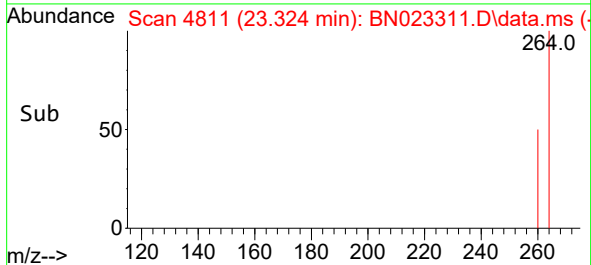
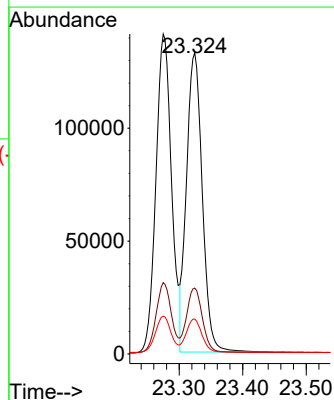
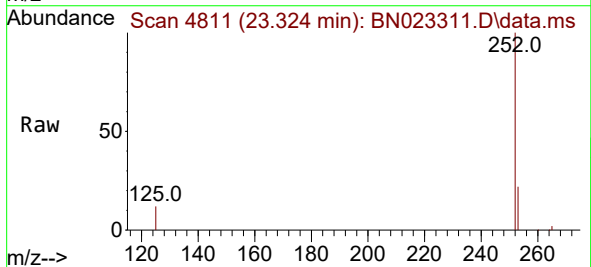


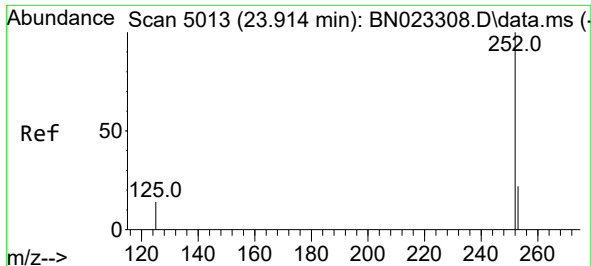
Tgt Ion:252 Resp: 242462
Ion Ratio Lower Upper
252 100
253 22.3 0.0 49.2
125 11.8 0.0 31.8



#25
Benzo(k)fluoranthene
Concen: 3.328 ng/ul
RT: 23.324 min Scan# 4811
Delta R.T. 0.001 min
Lab File: BN023311.D
Acq: 21 Dec 2022 12:36

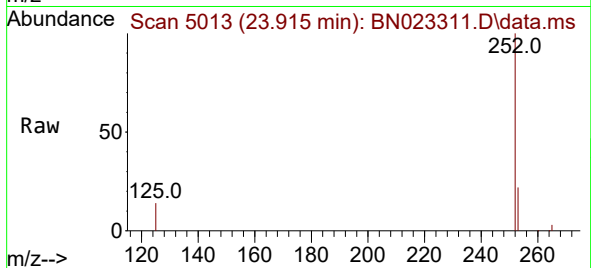
Tgt Ion:252 Resp: 229006
Ion Ratio Lower Upper
252 100
253 21.9 19.8 29.6
125 11.6 12.6 18.8#



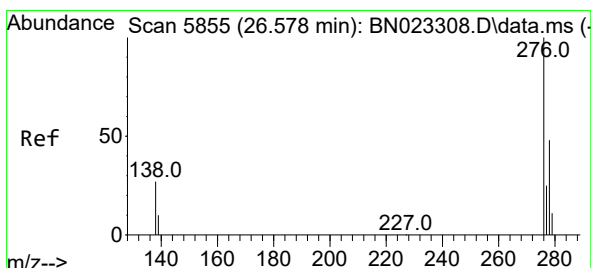
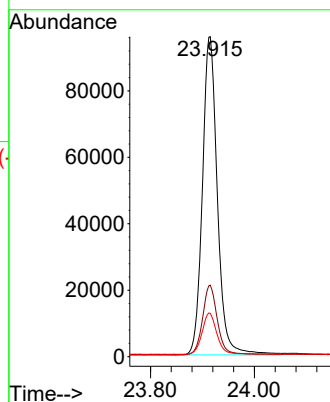
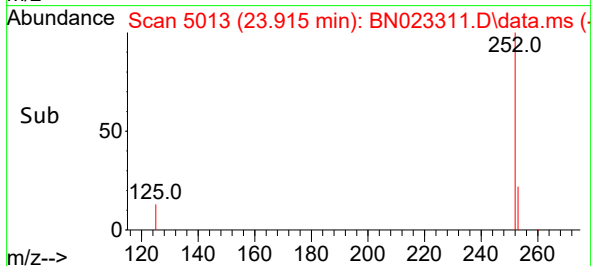


#26
Benzo(a)pyrene
Concen: 3.299 ng/ul
RT: 23.915 min Scan# 5013
Delta R.T. 0.001 min
Lab File: BN023311.D
Acq: 21 Dec 2022 12:36

Instrument :
BNA_N
ClientSampleId :

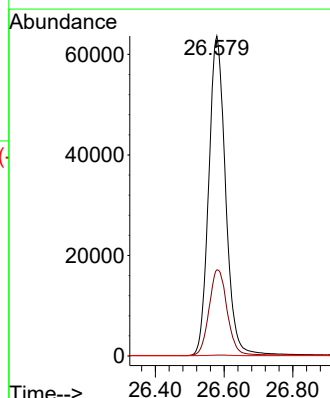
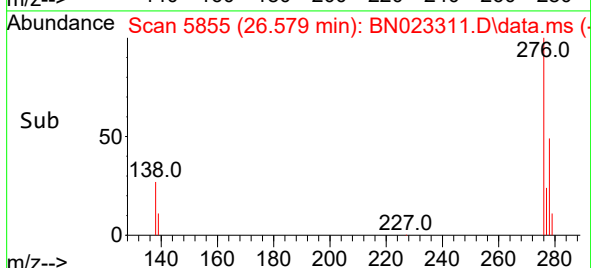
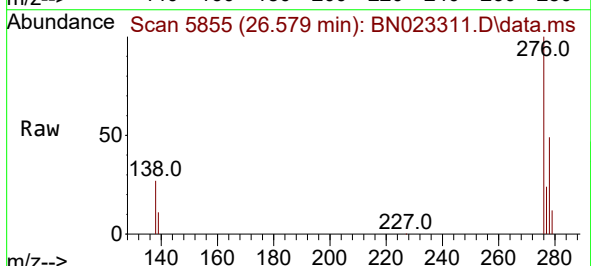


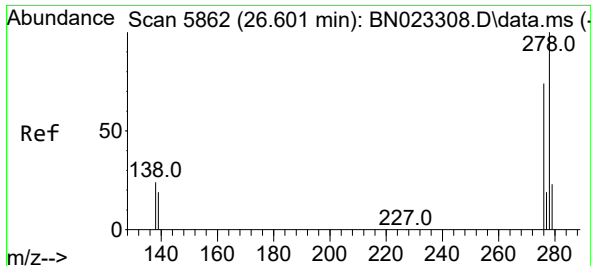
Tgt Ion:252 Resp: 191429
Ion Ratio Lower Upper
252 100
253 22.4 21.4 32.2
125 13.5 16.2 24.4#



#27
Indeno(1,2,3-cd)pyrene
Concen: 3.207 ng/ul
RT: 26.579 min Scan# 5855
Delta R.T. 0.001 min
Lab File: BN023311.D
Acq: 21 Dec 2022 12:36

Tgt Ion:276 Resp: 217216
Ion Ratio Lower Upper
276 100
138 28.8 23.4 35.2
227 0.2 0.0 0.0#

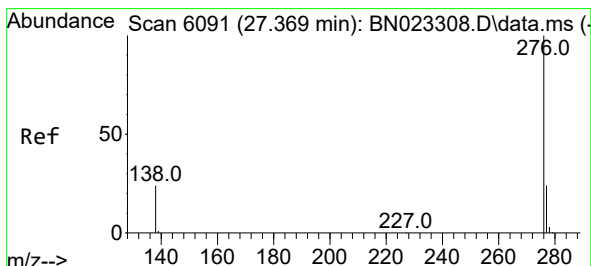
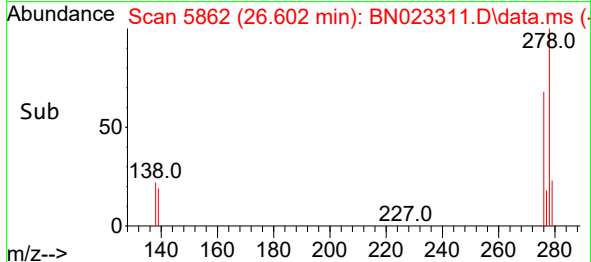
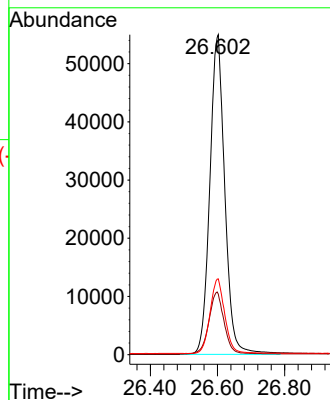
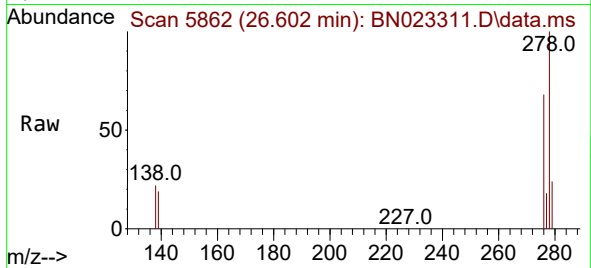




#28
Dibenzo(a,h)anthracene
Concen: 3.226 ng/ul
RT: 26.602 min Scan# 5862
Delta R.T. 0.001 min
Lab File: BN023311.D
Acq: 21 Dec 2022 12:36

Instrument :
BNA_N
ClientSampleId :

Tgt Ion:278 Resp: 169487
Ion Ratio Lower Upper
278 100
139 18.9 16.6 24.8
279 23.7 21.3 31.9



#29
Benzo(g,h,i)perylene
Concen: 3.135 ng/ul
RT: 27.370 min Scan# 6091
Delta R.T. 0.001 min
Lab File: BN023311.D
Acq: 21 Dec 2022 12:36

Tgt Ion:276 Resp: 173079
Ion Ratio Lower Upper
276 100
138 24.8 20.3 30.5
277 24.0 19.7 29.5

