

Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN030224\
 Data File : BN030215.D
 Acq On : 03 Mar 2024 12:46
 Operator : MA/JU
 Sample : P1512-04MS
 Misc :
 ALS Vial : 36 Sample Multiplier: 1

Instrument :
 BNA_N
 ClientSampleId :
 EOS96MS

Quant Time: Mar 03 22:52:39 2024
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_N\Methods\SFAM-EPA-SIM-BN030224.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Sat Mar 02 16:09:30 2024
 Response via : Initial Calibration

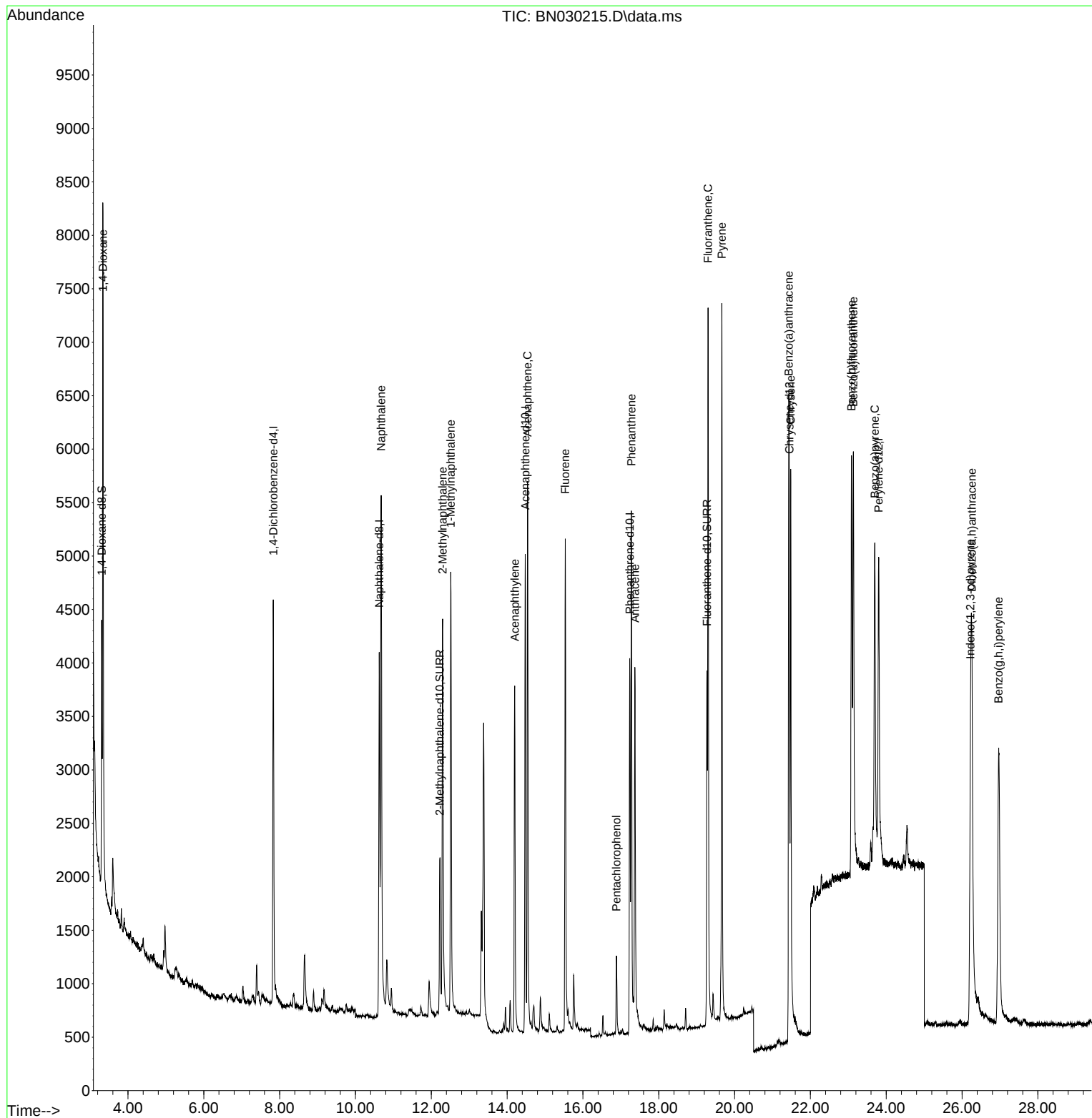
Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.834	152	2194	0.400	ng/ul	0.00
4) Naphthalene-d8	10.628	136	5850	0.400	ng/ul	#-0.01
9) Acenaphthene-d10	14.479	164	2702	0.400	ng/ul	0.00
13) Phenanthrene-d10	17.235	188	4902	0.400	ng/ul	-0.01
17) Chrysene-d12	21.444	240	3804	0.400	ng/ul	# 0.00
23) Perylene-d12	23.800	264	4538	0.400	ng/ul	#-0.01
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.307	96	1670	0.550	ng/ul	0.00
6) 2-Methylnaphthalene-d10	12.223	152	2423	0.320	ng/ul	-0.02
18) Fluoranthene-d10	19.272	212	4117	0.332	ng/ul	0.00
Target Compounds						
					Qvalue	
2) 1,4-Dioxane	3.340	88	4532	1.375	ng/ul#	88
5) Naphthalene	10.678	128	8121	0.470	ng/ul	98
7) 2-Methylnaphthalene	12.300	142	3198	0.342	ng/ul	100
8) 1-Methylnaphthalene	12.515	142	3193	0.322	ng/ul	99
10) Acenaphthylene	14.201	152	4539	0.300	ng/ul	99
11) Acenaphthene	14.539	153	3302	0.298	ng/ul	96
12) Fluorene	15.534	166	3585	0.317	ng/ul	99
14) Pentachlorophenol	16.884	266	581	0.415	ng/ul	97
15) Phenanthrene	17.277	178	5907	0.359	ng/ul	99
16) Anthracene	17.370	178	4519	0.312	ng/ul	99
19) Fluoranthene	19.300	202	6515	0.386	ng/ul	99
20) Pyrene	19.662	202	6595	0.359	ng/ul	99
21) Benzo(a)anthracene	21.430	228	4987	0.371	ng/ul	100
22) Chrysene	21.479	228	5368	0.332	ng/ul	98
24) Benzo(b)fluoranthene	23.084	252	5857	0.335	ng/ul	96
25) Benzo(k)fluoranthene	23.133	252	5986	0.290	ng/ul	97
26) Benzo(a)pyrene	23.698	252	5641	0.317	ng/ul	97
27) Indeno(1,2,3-cd)pyrene	26.222	276	7439	0.327	ng/ul#	49
28) Dibenzo(a,h)anthracene	26.259	278	5699	0.324	ng/ul	97
29) Benzo(g,h,i)perylene	26.967	276	6711	0.318	ng/ul	98

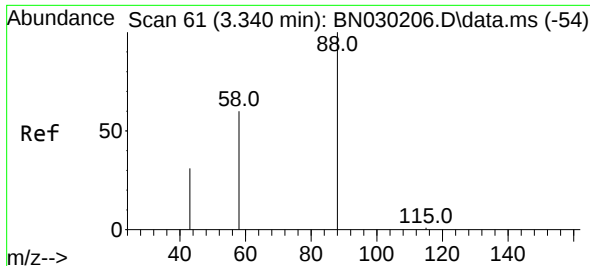
(#) = qualifier out of range (m) = manual integration (+) = signals summed

Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN030224\
Data File : BN030215.D
Acq On : 03 Mar 2024 12:46
Operator : MA/JU
Sample : P1512-04MS
Misc :
ALS Vial : 36 Sample Multiplier: 1

Instrument :
BNA_N
ClientSampleId :
E0S96MS

Quant Time: Mar 03 22:52:39 2024
Quant Method : Z:\svoasrv\HPCHEM1\BNA_N\Methods\SFAM-EPA-SIM-BN030224.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Sat Mar 02 16:09:30 2024
Response via : Initial Calibration

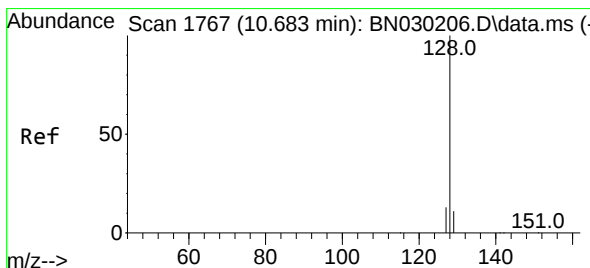
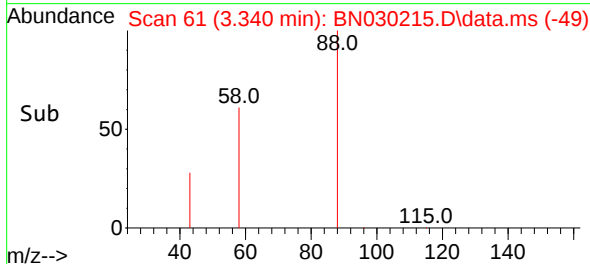
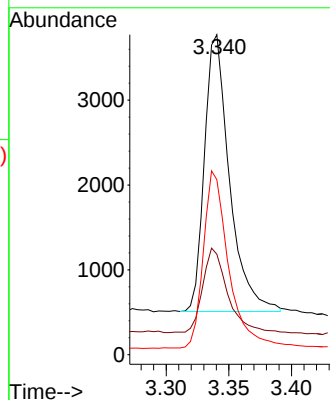
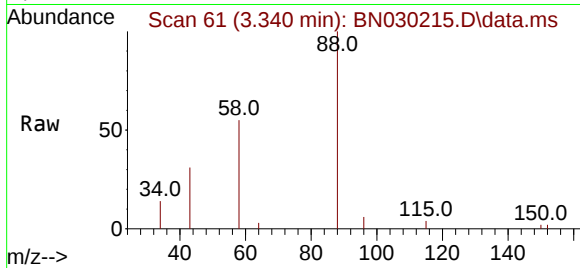




#2
1,4-Dioxane
Concen: 1.375 ng/ul
RT: 3.340 min Scan# 61
Delta R.T. 0.000 min
Lab File: BN030215.D
Acq: 03 Mar 2024 12:46

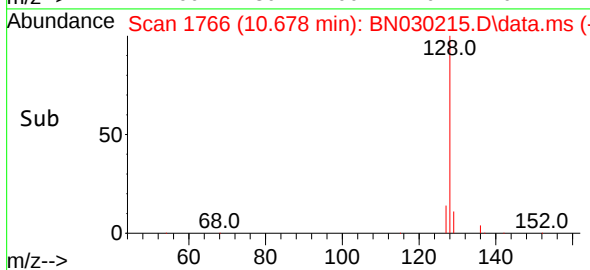
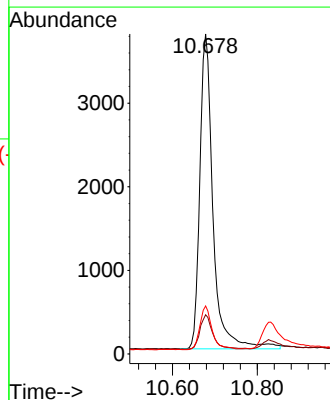
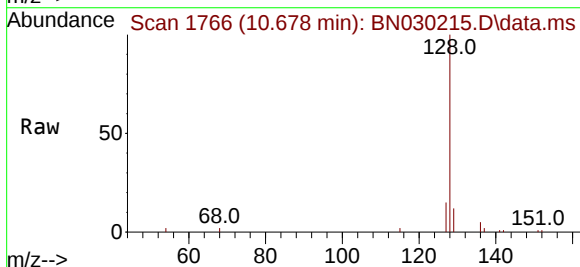
Instrument :
BNA_N
ClientSampleId :
E0S96MS

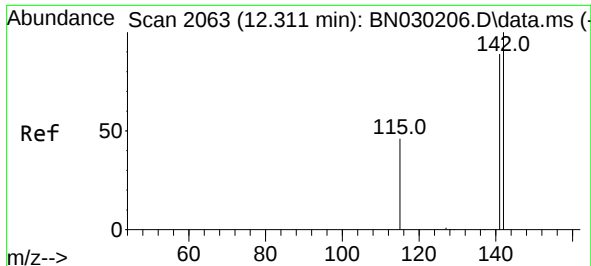
Tgt Ion: 88 Resp: 4532
Ion Ratio Lower Upper
88 100
43 31.4 25.7 38.5
58 54.7 33.8 50.8#



#5
Naphthalene
Concen: 0.470 ng/ul
RT: 10.678 min Scan# 1766
Delta R.T. -0.011 min
Lab File: BN030215.D
Acq: 03 Mar 2024 12:46

Tgt Ion: 128 Resp: 8121
Ion Ratio Lower Upper
128 100
129 12.3 11.0 16.4
127 15.0 12.3 18.5

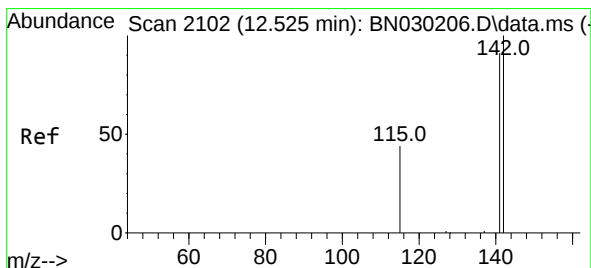
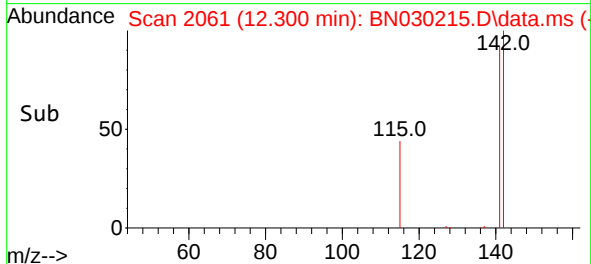
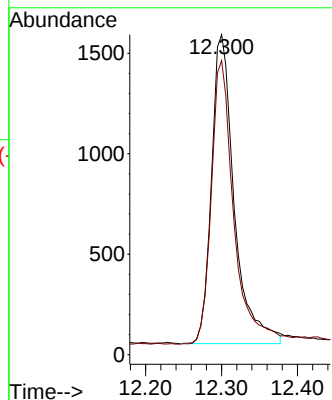
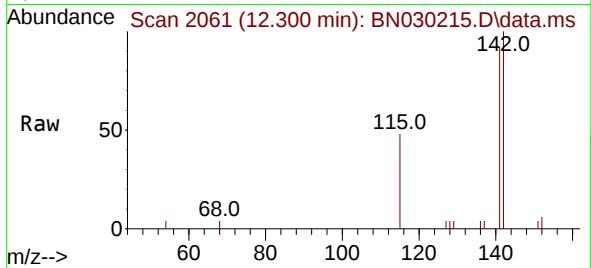




#7
2-Methylnaphthalene
Concen: 0.342 ng/ul
RT: 12.300 min Scan# 2061
Delta R.T. -0.011 min
Lab File: BN030215.D
Acq: 03 Mar 2024 12:46

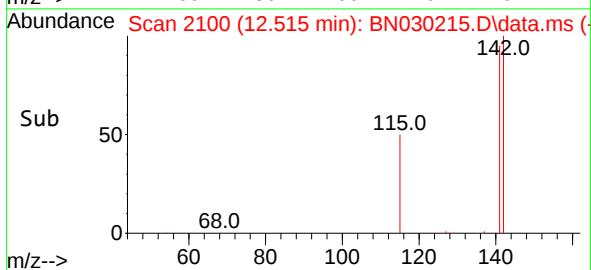
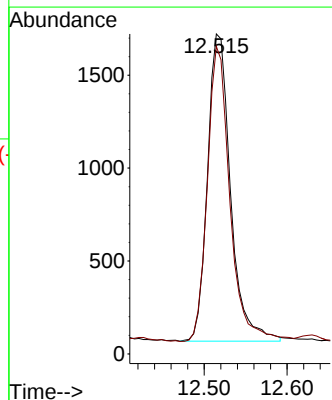
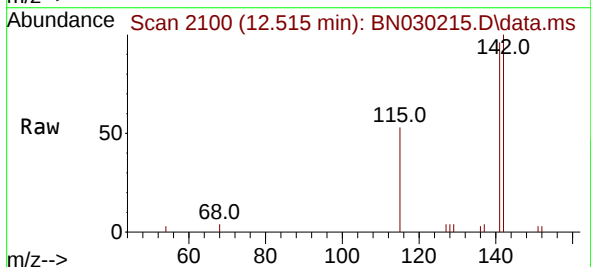
Instrument :
BNA_N
ClientSampleId :
E0S96MS

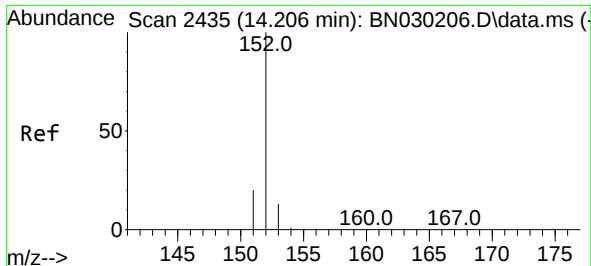
Tgt Ion:142 Resp: 3198
Ion Ratio Lower Upper
142 100
141 91.0 72.8 109.2



#8
1-Methylnaphthalene
Concen: 0.322 ng/ul
RT: 12.515 min Scan# 2100
Delta R.T. -0.011 min
Lab File: BN030215.D
Acq: 03 Mar 2024 12:46

Tgt Ion:142 Resp: 3193
Ion Ratio Lower Upper
142 100
141 93.8 74.2 111.2

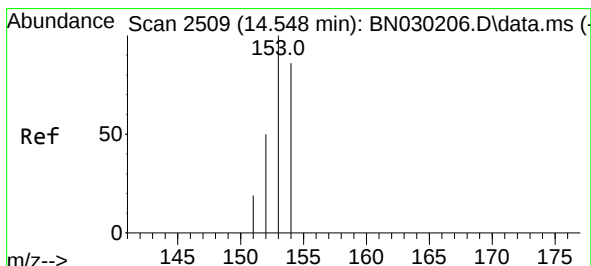
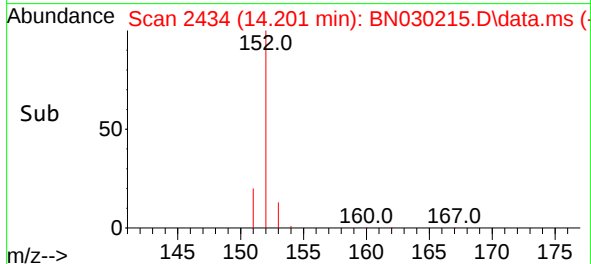
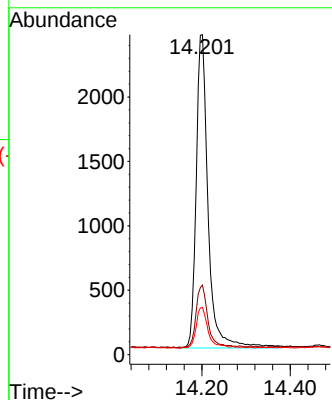
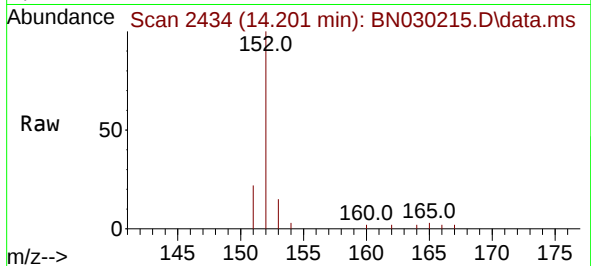




#10
Acenaphthylene
Concen: 0.300 ng/ul
RT: 14.201 min Scan# 2434
Delta R.T. -0.005 min
Lab File: BN030215.D
Acq: 03 Mar 2024 12:46

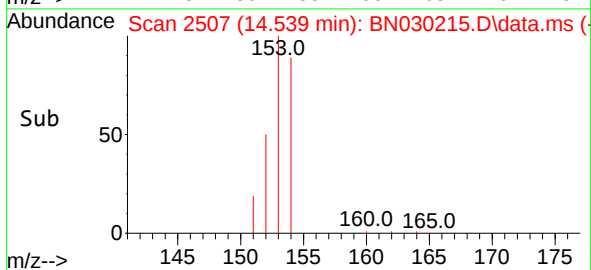
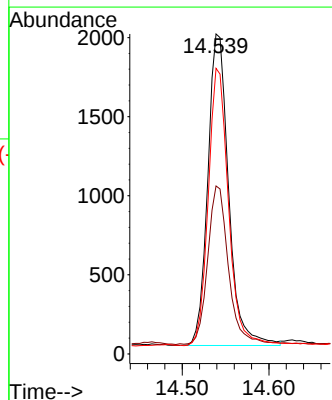
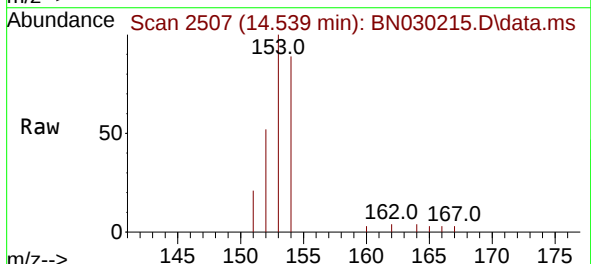
Instrument :
BNA_N
ClientSampleId :
E0S96MS

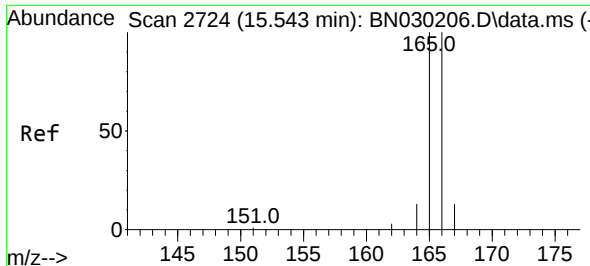
Tgt Ion:152 Resp: 4539
Ion Ratio Lower Upper
152 100
151 21.7 16.9 25.3
153 14.7 11.8 17.6



#11
Acenaphthene
Concen: 0.298 ng/ul
RT: 14.539 min Scan# 2507
Delta R.T. -0.010 min
Lab File: BN030215.D
Acq: 03 Mar 2024 12:46

Tgt Ion:153 Resp: 3302
Ion Ratio Lower Upper
153 100
152 52.5 43.2 64.8
154 89.3 67.5 101.3

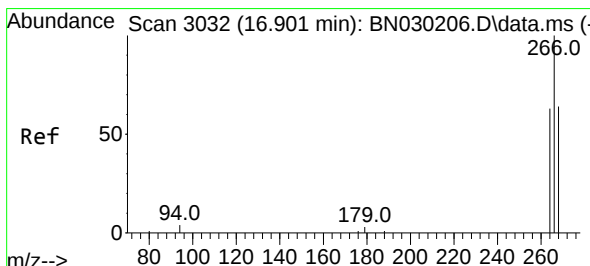
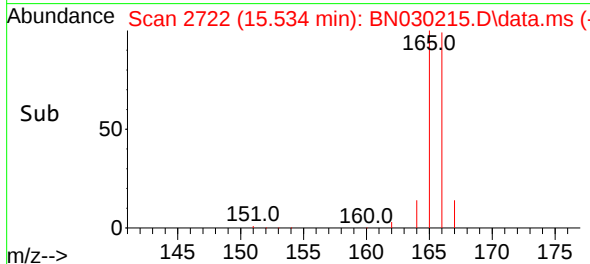
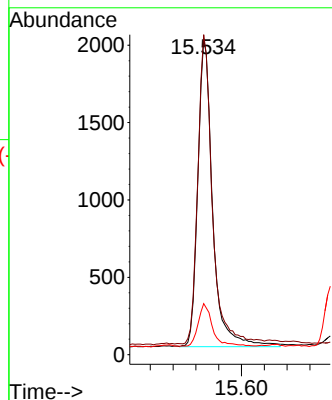
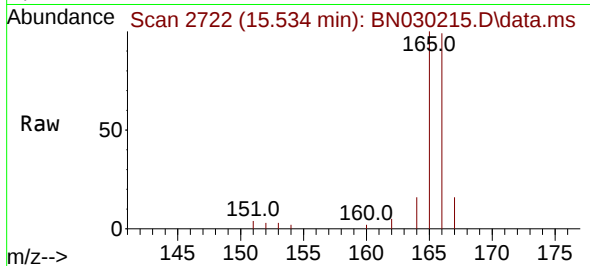




#12
Fluorene
Concen: 0.317 ng/ul
RT: 15.534 min Scan# 21
Delta R.T. -0.015 min
Lab File: BN030215.D
Acq: 03 Mar 2024 12:46

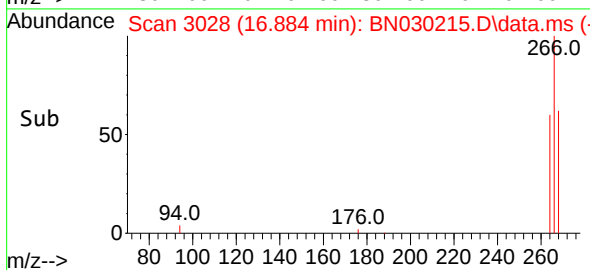
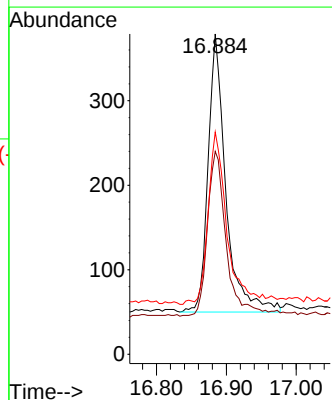
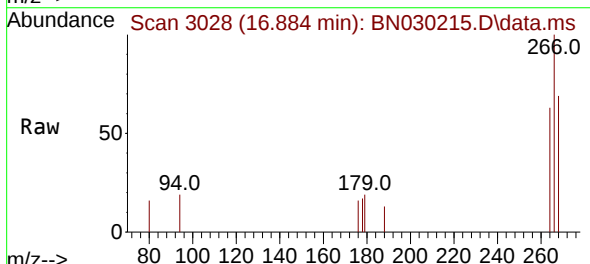
Instrument :
BNA_N
ClientSampleId :
E0S96MS

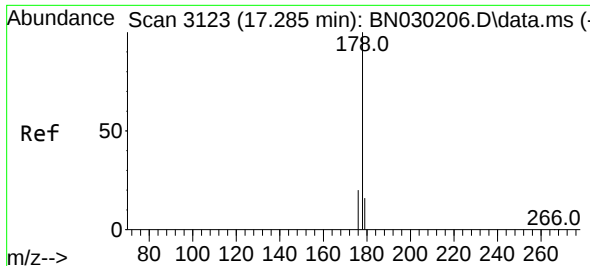
Tgt Ion:166 Resp: 3585
Ion Ratio Lower Upper
166 100
165 101.4 81.8 122.6
167 16.2 13.0 19.4



#14
Pentachlorophenol
Concen: 0.415 ng/ul
RT: 16.884 min Scan# 3028
Delta R.T. -0.022 min
Lab File: BN030215.D
Acq: 03 Mar 2024 12:46

Tgt Ion:266 Resp: 581
Ion Ratio Lower Upper
266 100
264 62.1 49.8 74.8
268 62.7 53.4 80.2

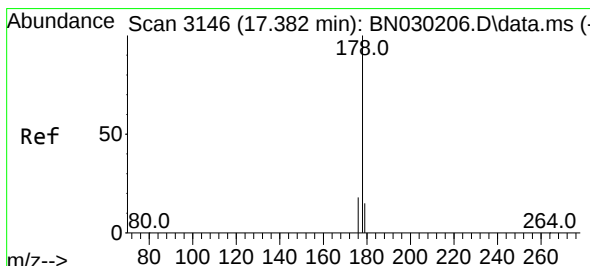
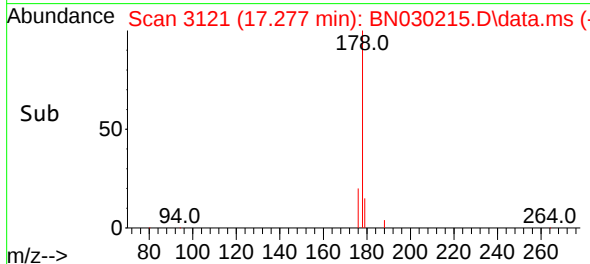
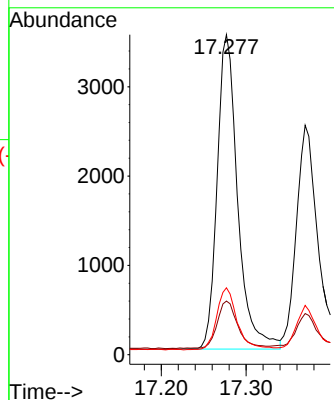
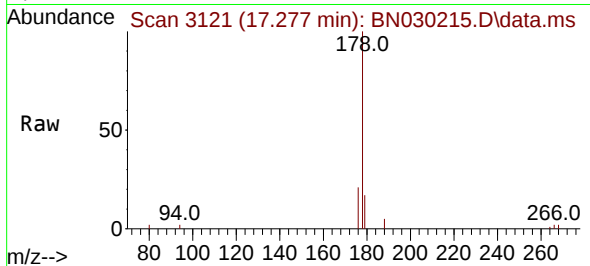




#15
Phenanthrene
Concen: 0.359 ng/ul
RT: 17.277 min Scan# 3121
Delta R.T. -0.013 min
Lab File: BN030215.D
Acq: 03 Mar 2024 12:46

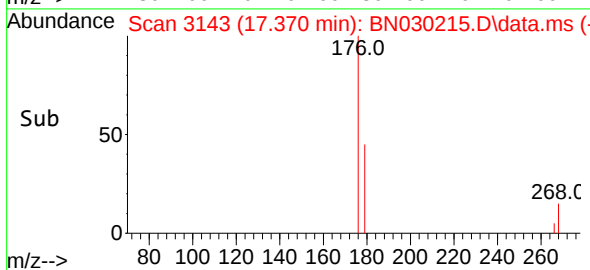
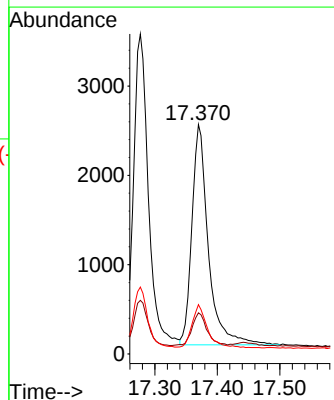
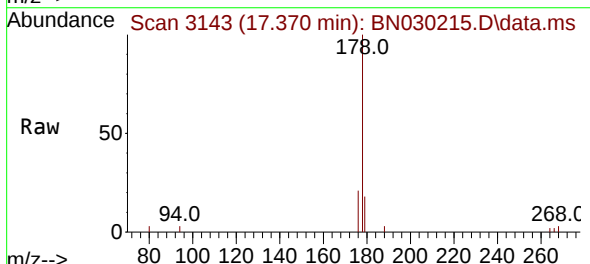
Instrument :
BNA_N
ClientSampleId :
E0S96MS

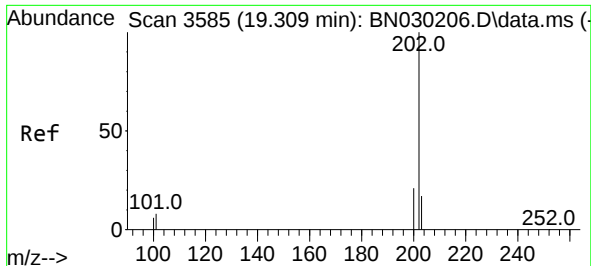
Tgt Ion:178 Resp: 5907
Ion Ratio Lower Upper
178 100
179 16.8 13.8 20.8
176 20.9 16.6 25.0



#16
Anthracene
Concen: 0.312 ng/ul
RT: 17.370 min Scan# 3143
Delta R.T. -0.018 min
Lab File: BN030215.D
Acq: 03 Mar 2024 12:46

Tgt Ion:178 Resp: 4519
Ion Ratio Lower Upper
178 100
179 17.9 14.8 22.2
176 21.5 17.8 26.6

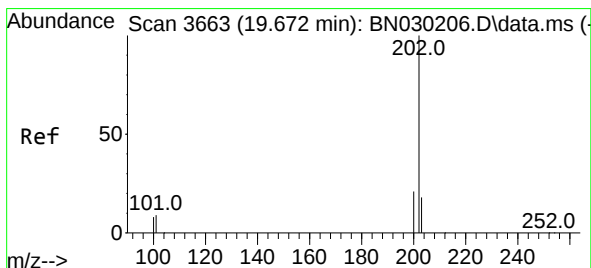
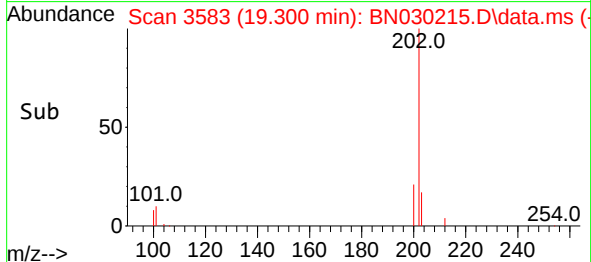
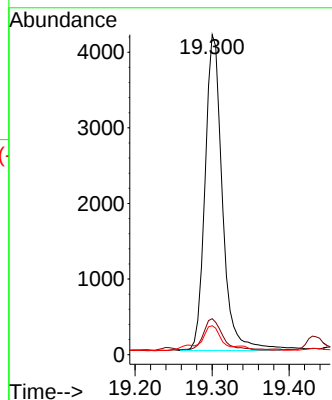
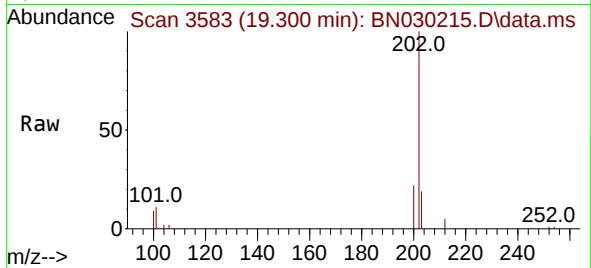




#19
Fluoranthene
Concen: 0.386 ng/u1
RT: 19.300 min Scan# 3583
Delta R.T. -0.015 min
Lab File: BN030215.D
Acq: 03 Mar 2024 12:46

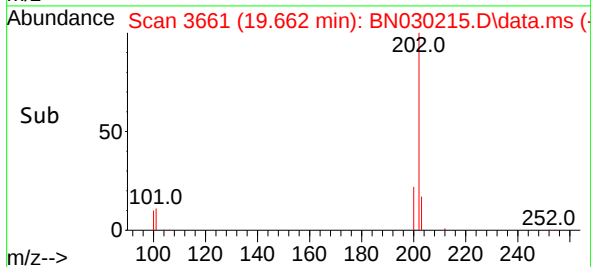
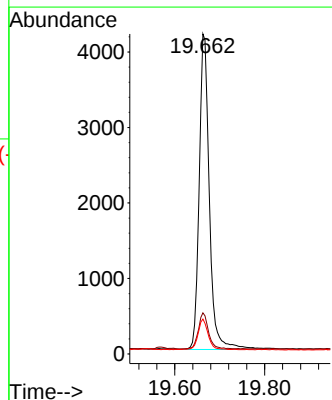
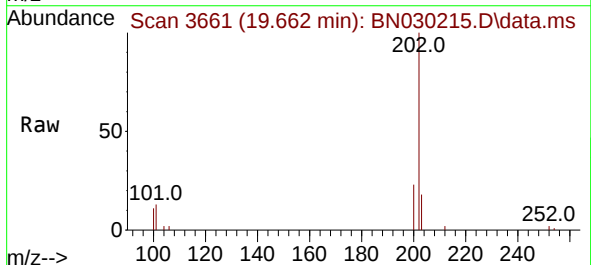
Instrument :
BNA_N
ClientSampleId :
E0S96MS

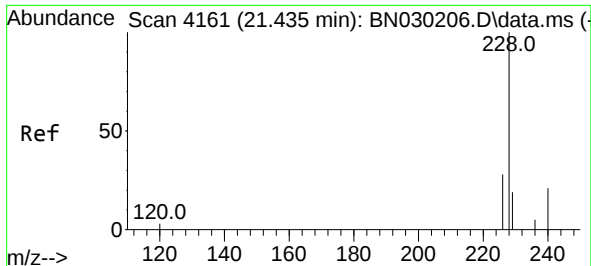
Tgt Ion:202 Resp: 6515
Ion Ratio Lower Upper
202 100
101 11.3 8.8 13.2
100 9.1 7.4 11.2



#20
Pyrene
Concen: 0.359 ng/u1
RT: 19.662 min Scan# 3661
Delta R.T. -0.010 min
Lab File: BN030215.D
Acq: 03 Mar 2024 12:46

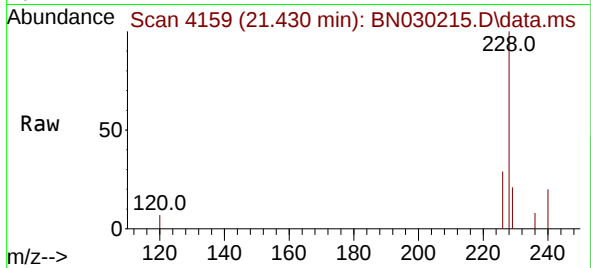
Tgt Ion:202 Resp: 6595
Ion Ratio Lower Upper
202 100
101 12.8 10.6 15.8
100 10.9 8.8 13.2



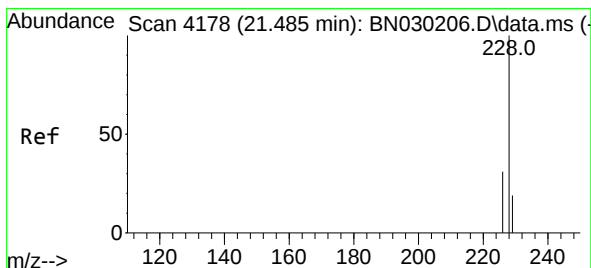
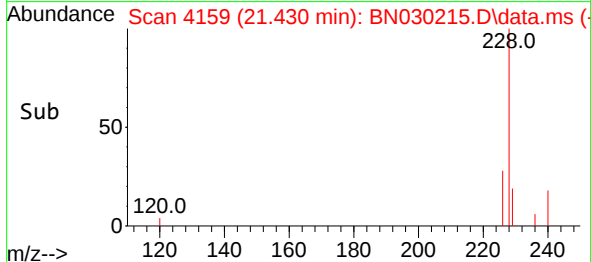
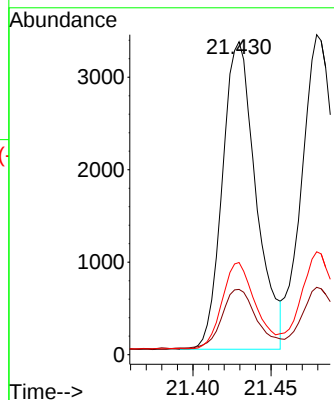


#21
Benzo(a)anthracene
Concen: 0.371 ng/ul
RT: 21.430 min Scan# 4161
Delta R.T. -0.009 min
Lab File: BN030215.D
Acq: 03 Mar 2024 12:46

Instrument :
BNA_N
ClientSampleId :
E0S96MS

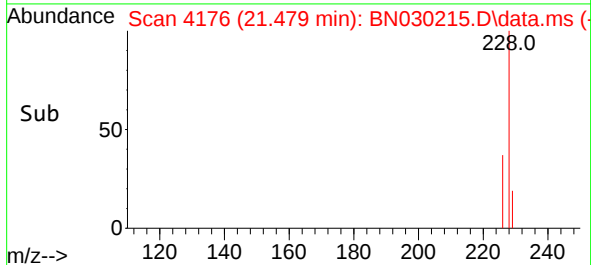
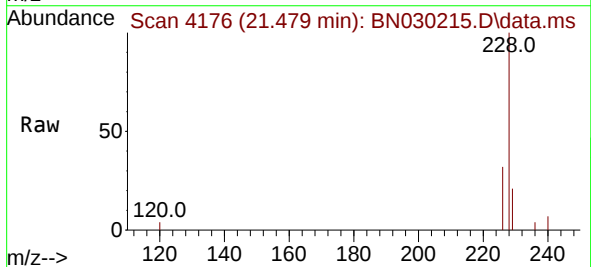
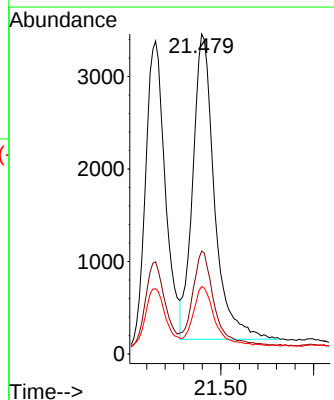


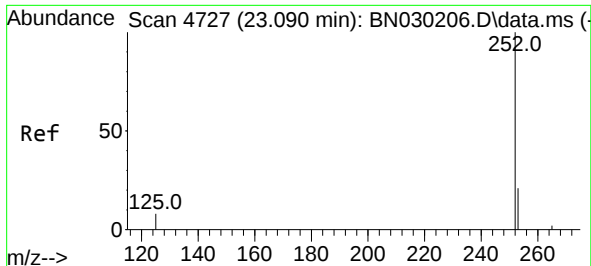
Tgt Ion:228 Resp: 4987
Ion Ratio Lower Upper
228 100
229 20.8 16.6 24.8
226 29.4 23.7 35.5



#22
Chrysene
Concen: 0.332 ng/ul
RT: 21.479 min Scan# 4176
Delta R.T. -0.009 min
Lab File: BN030215.D
Acq: 03 Mar 2024 12:46

Tgt Ion:228 Resp: 5368
Ion Ratio Lower Upper
228 100
226 32.1 24.6 37.0
229 21.0 16.6 24.8

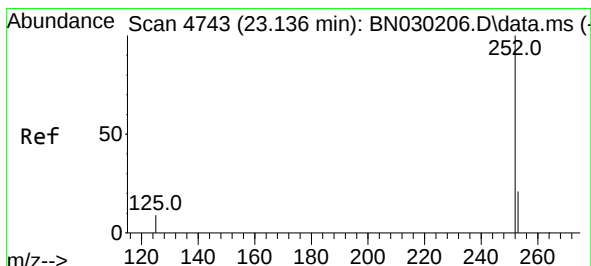
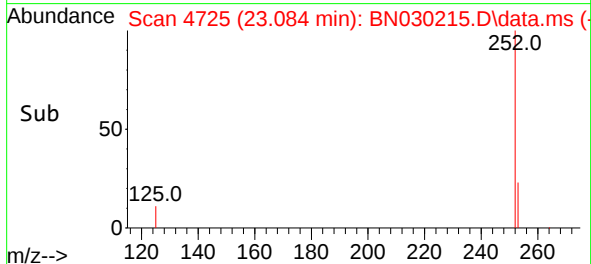
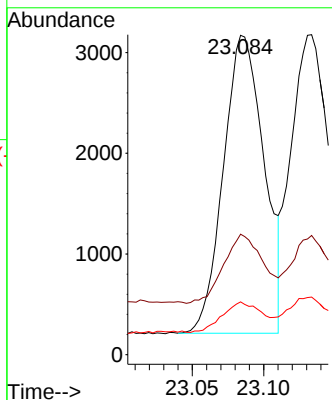
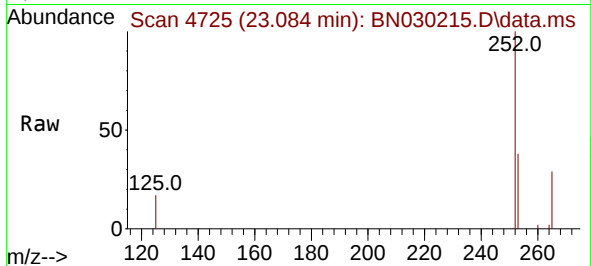




#24
Benzo(b)fluoranthene
Concen: 0.335 ng/ul
RT: 23.084 min Scan# 4725
Delta R.T. -0.012 min
Lab File: BN030215.D
Acq: 03 Mar 2024 12:46

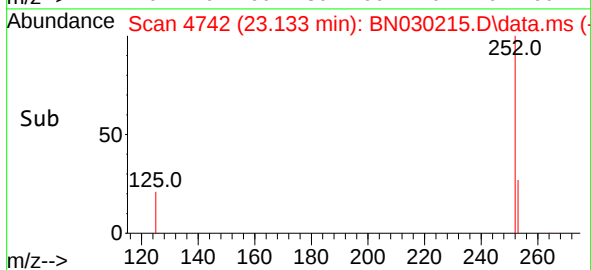
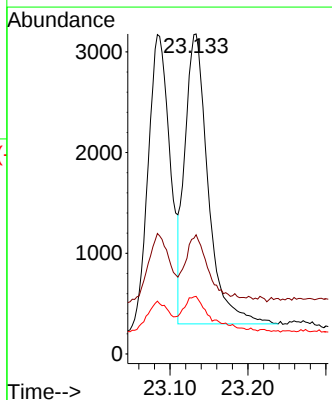
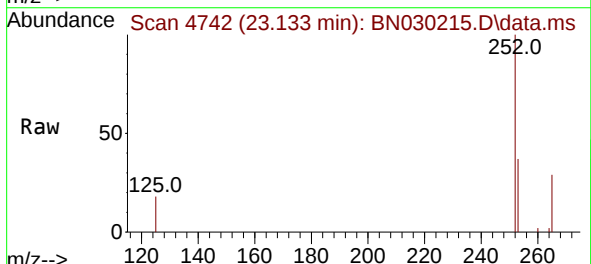
Instrument :
BNA_N
ClientSampleId :
E0S96MS

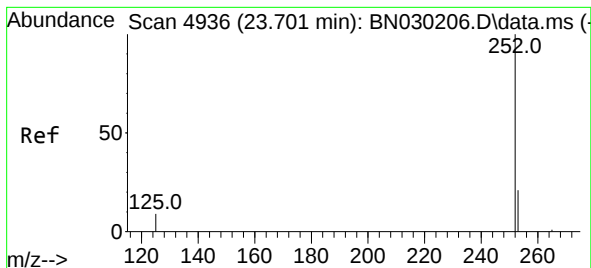
Tgt Ion:	252	Resp:	5857
Ion Ratio	Lower	Upper	
252	100		
253	37.7	0.0	69.4
125	16.6	0.0	32.8



#25
Benzo(k)fluoranthene
Concen: 0.290 ng/ul
RT: 23.133 min Scan# 4742
Delta R.T. -0.009 min
Lab File: BN030215.D
Acq: 03 Mar 2024 12:46

Tgt Ion:	252	Resp:	5986
Ion Ratio	Lower	Upper	
252	100		
253	37.3	28.0	42.0
125	18.0	14.4	21.6





#26

Benzo(a)pyrene

Concen: 0.317 ng/ul

RT: 23.698 min Scan# 4935

Delta R.T. -0.012 min

Lab File: BN030215.D

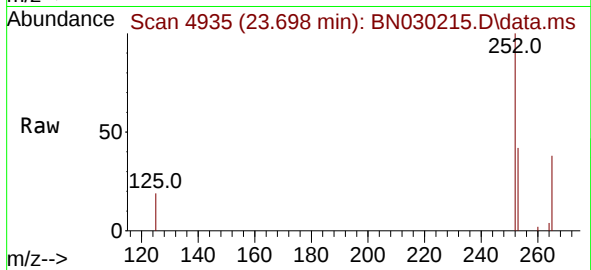
Acq: 03 Mar 2024 12:46

Instrument :

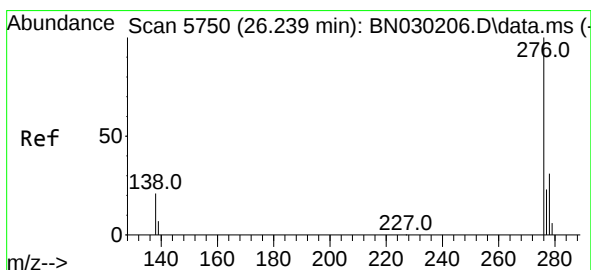
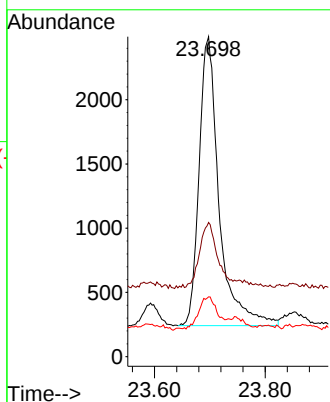
BNA_N

ClientSampleId :

EOS96MS



Tgt Ion:	252	Resp:	5641
Ion Ratio	Lower	Upper	
252	100		
253	42.0	33.0	49.4
125	18.7	16.9	25.3



#27

Indeno(1,2,3-cd)pyrene

Concen: 0.327 ng/ul

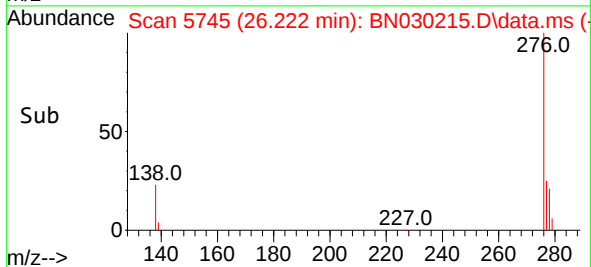
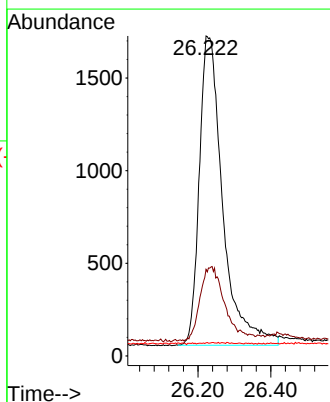
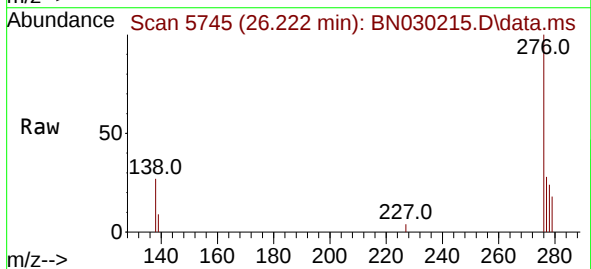
RT: 26.222 min Scan# 5745

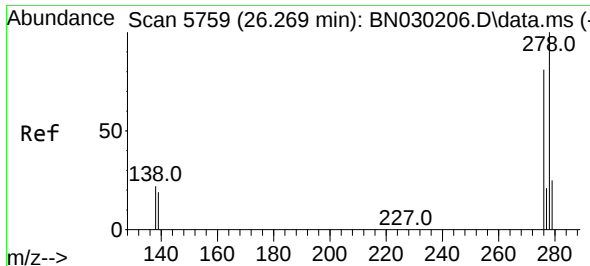
Delta R.T. -0.027 min

Lab File: BN030215.D

Acq: 03 Mar 2024 12:46

Tgt Ion:	276	Resp:	7439
Ion Ratio	Lower	Upper	
276	100		
138	0.0	20.9	31.3#
227	0.1	0.1	0.1#





#28

Dibenzo(a,h)anthracene

Concen: 0.324 ng/ul

RT: 26.259 min Scan# 51

Delta R.T. -0.027 min

Lab File: BN030215.D

Acq: 03 Mar 2024 12:46

Instrument :

BNA_N

ClientSampleId :

EOS96MS

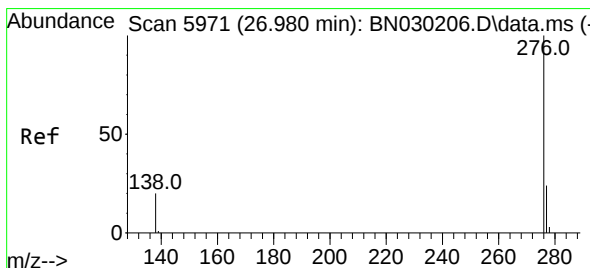
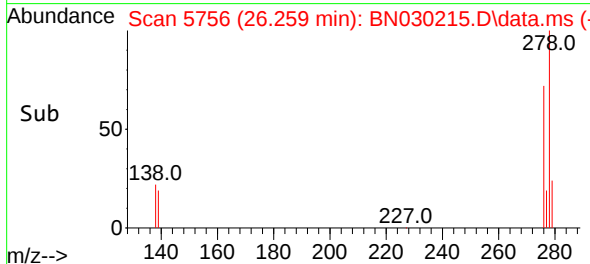
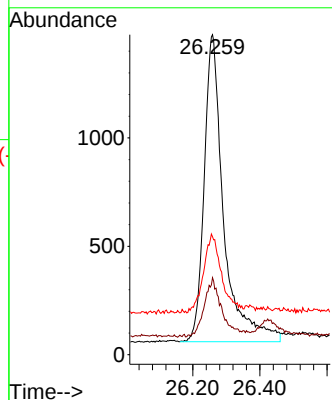
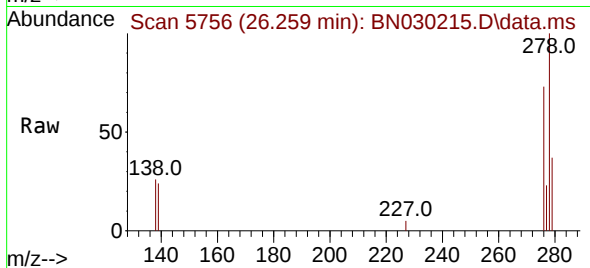
Tgt Ion:278 Resp: 5699

Ion Ratio Lower Upper

278 100

139 24.1 18.9 28.3

279 36.9 31.8 47.6



#29

Benzo(g,h,i)perylene

Concen: 0.318 ng/ul

RT: 26.967 min Scan# 5967

Delta R.T. -0.017 min

Lab File: BN030215.D

Acq: 03 Mar 2024 12:46

Tgt Ion:276 Resp: 6711

Ion Ratio Lower Upper

276 100

138 26.8 22.6 33.8

277 27.0 21.9 32.9

