

Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN122422\
 Data File : BN023428.D
 Acq On : 25 Dec 2022 02:13
 Operator : CG/JU
 Sample : SSTDCCC0.4
 Misc :
 ALS Vial : 56 Sample Multiplier: 1

Instrument :
 BNA_N
 ClientSampleId :

Quant Time: Dec 25 04:22:19 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)

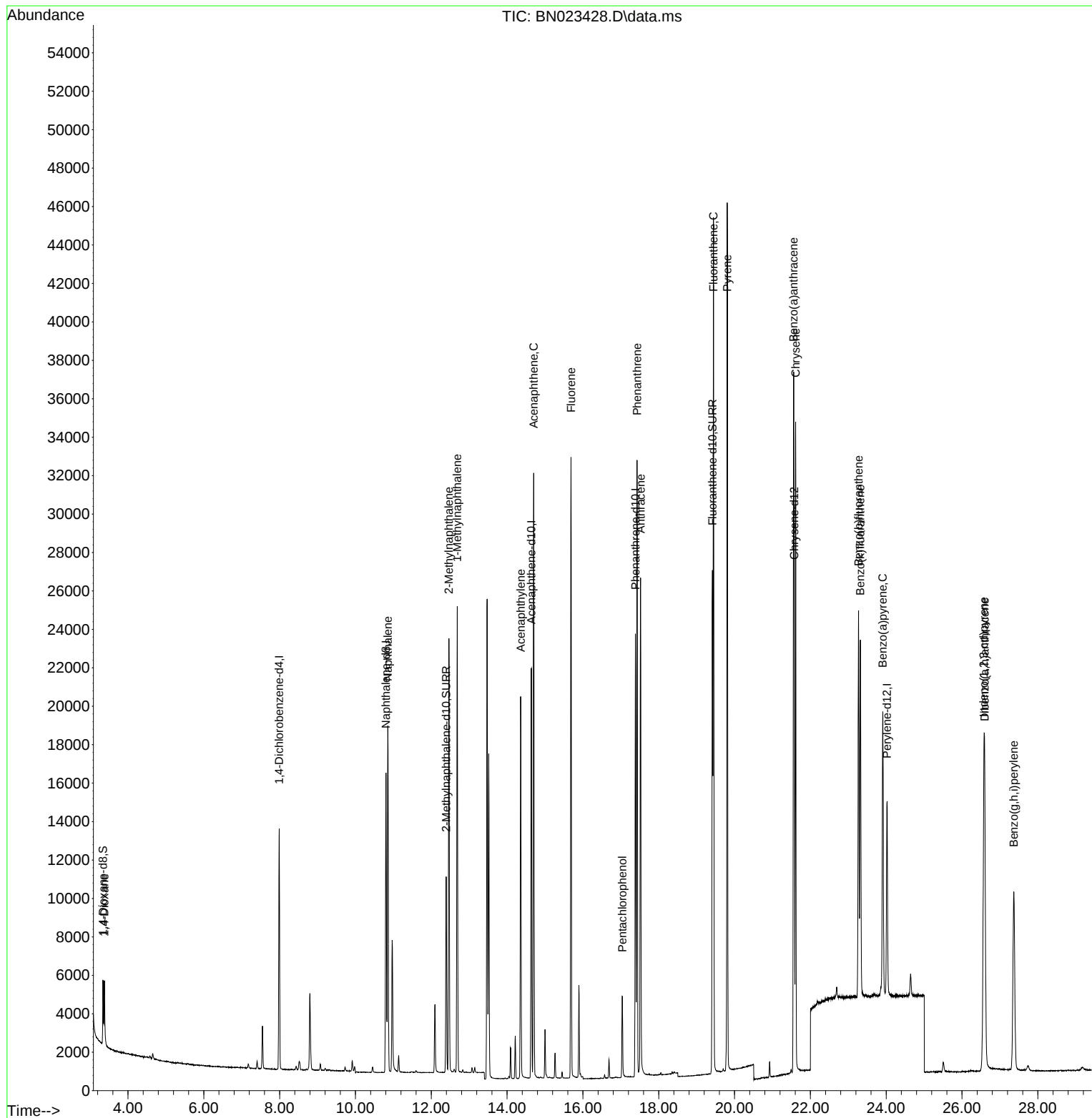
Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.989	152	6159	0.400	ng/ul	0.00
4) Naphthalene-d8	10.804	136	20431	0.400	ng/ul	-0.01
9) Acenaphthene-d10	14.640	164	11616	0.400	ng/ul	0.00
13) Phenanthrene-d10	17.386	188	25583	0.400	ng/ul	0.00
17) Chrysene-d12	21.574	240	17464	0.400	ng/ul	0.00
23) Perylene-d12	24.020	264	14117	0.400	ng/ul	0.00
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.340	96	2200	0.329	ng/ul	0.00
6) 2-Methylnaphthalene-d10	12.393	152	12693	0.402	ng/ul	-0.01
18) Fluoranthene-d10	19.415	212	27664	0.438	ng/ul	0.00
Target Compounds						
					Qvalue	
2) 1,4-Dioxane	3.378	88	2355	0.344	ng/ul#	89
5) Naphthalene	10.854	128	23994	0.400	ng/ul	100
7) 2-Methylnaphthalene	12.465	142	15336	0.400	ng/ul	100
8) 1-Methylnaphthalene	12.685	142	15758	0.399	ng/ul	100
10) Acenaphthylene	14.358	152	21714	0.422	ng/ul	100
11) Acenaphthene	14.701	153	17207	0.397	ng/ul	98
12) Fluorene	15.686	166	19264	0.395	ng/ul	99
14) Pentachlorophenol	17.040	266	2935	0.414	ng/ul	100
15) Phenanthrene	17.428	178	31971	0.384	ng/ul	100
16) Anthracene	17.521	178	28408	0.411	ng/ul	99
19) Fluoranthene	19.443	202	36057	0.426	ng/ul	99
20) Pyrene	19.806	202	36804	0.431	ng/ul	100
21) Benzo(a)anthracene	21.556	228	29505	0.434	ng/ul	100
22) Chrysene	21.612	228	28233	0.408	ng/ul	100
24) Benzo(b)fluoranthene	23.269	252	25553	0.350	ng/ul	96
25) Benzo(k)fluoranthene	23.319	252	24180	0.353	ng/ul	99
26) Benzo(a)pyrene	23.909	252	21323	0.369	ng/ul#	95
27) Indeno(1,2,3-cd)pyrene	26.575	276	25278	0.375	ng/ul#	100
28) Dibenzo(a,h)anthracene	26.599	278	20011	0.382	ng/ul	99
29) Benzo(g,h,i)perylene	27.367	276	20783	0.378	ng/ul	98

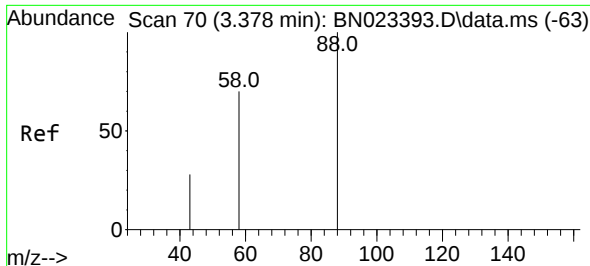
(#) = qualifier out of range (m) = manual integration (+) = signals summed

Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN122422\
Data File : BN023428.D
Acq On : 25 Dec 2022 02:13
Operator : CG/JU
Sample : SSTDC00.4
Misc :
ALS Vial : 56 Sample Multiplier: 1

Instrument :
BNA_N
ClientSampleId :

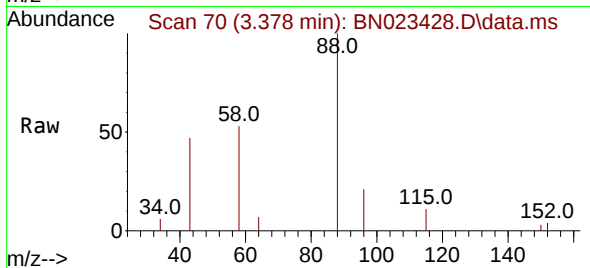
Quant Time: Dec 25 04:22:19 2022
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_N\METHODS\SFAM-EPA-SIM-BN122122.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Thu Dec 22 02:28:40 2022
Response via : Initial Calibration



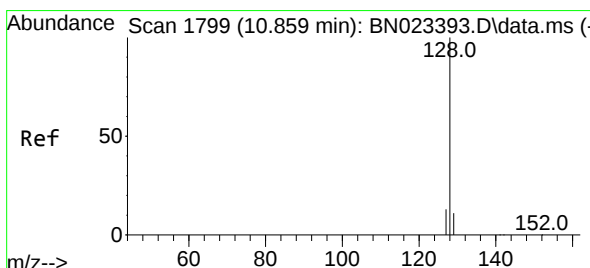
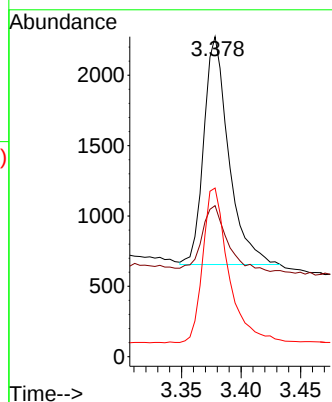
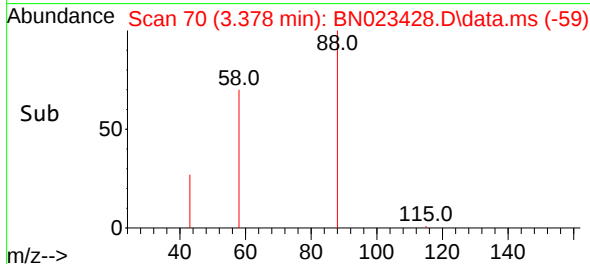


#2
1,4-Dioxane
Concen: 0.344 ng/ul
RT: 3.378 min Scan# 70
Delta R.T. -0.004 min
Lab File: BN023428.D
Acq: 25 Dec 2022 02:13

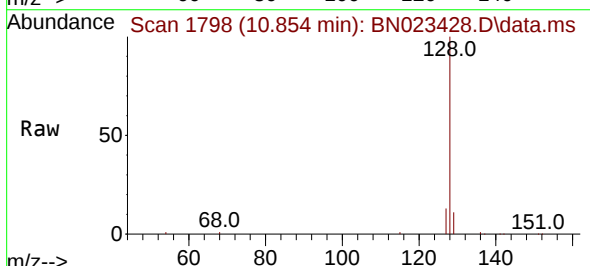
Instrument :
BNA_N
ClientSampleId :



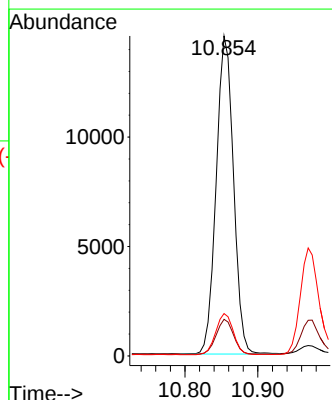
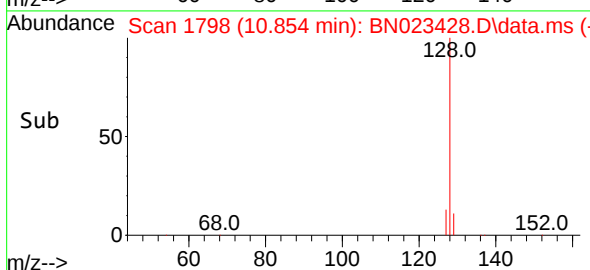
Tgt Ion: 88 Resp: 2355
Ion Ratio Lower Upper
88 100
43 47.2 28.4 42.6#
58 52.7 45.6 68.4

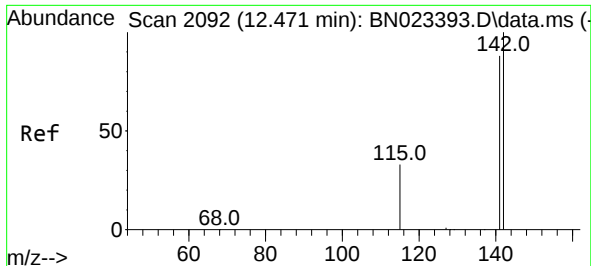


#5
Naphthalene
Concen: 0.400 ng/ul
RT: 10.854 min Scan# 1798
Delta R.T. -0.011 min
Lab File: BN023428.D
Acq: 25 Dec 2022 02:13



Tgt Ion: 128 Resp: 23994
Ion Ratio Lower Upper
128 100
129 11.4 9.0 13.4
127 13.3 10.7 16.1

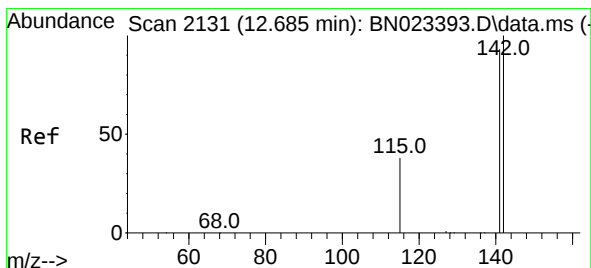
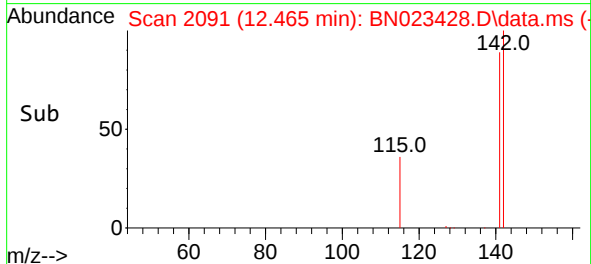
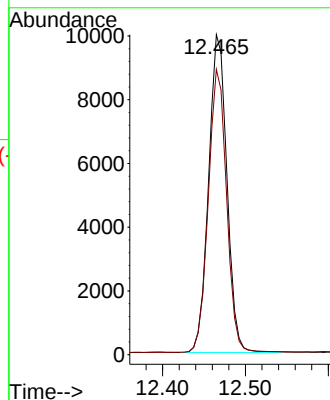
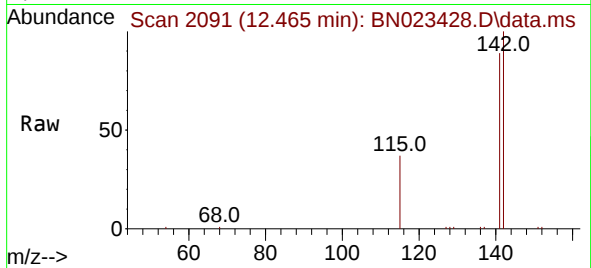




#7
2-Methylnaphthalene
Concen: 0.400 ng/ul
RT: 12.465 min Scan# 2091
Delta R.T. -0.011 min
Lab File: BN023428.D
Acq: 25 Dec 2022 02:13

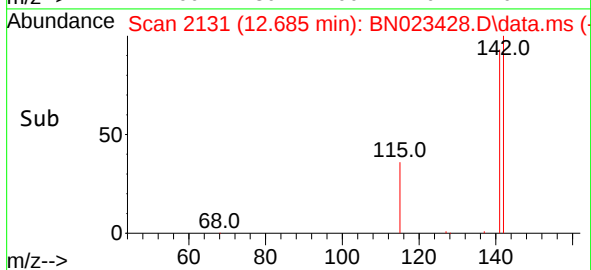
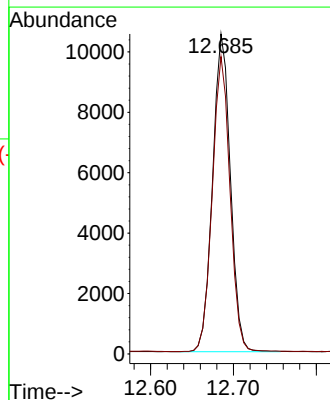
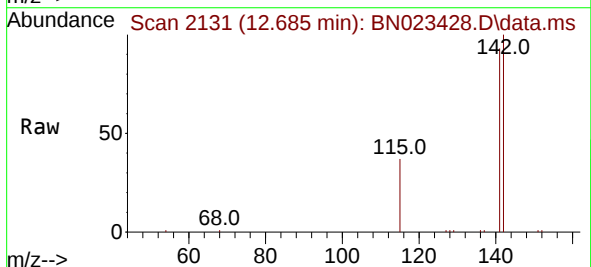
Instrument :
BNA_N
ClientSampleId :

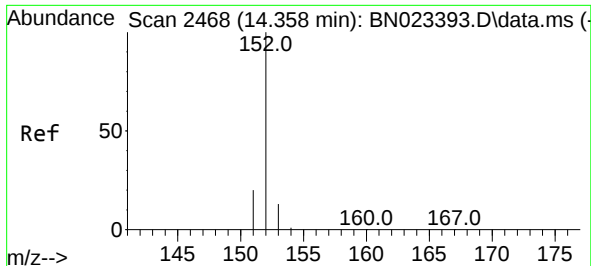
Tgt Ion:142 Resp: 15336
Ion Ratio Lower Upper
142 100
141 88.8 71.4 107.2



#8
1-Methylnaphthalene
Concen: 0.399 ng/ul
RT: 12.685 min Scan# 2131
Delta R.T. -0.011 min
Lab File: BN023428.D
Acq: 25 Dec 2022 02:13

Tgt Ion:142 Resp: 15758
Ion Ratio Lower Upper
142 100
141 92.2 74.0 111.0

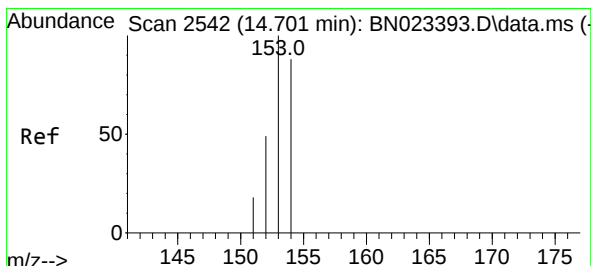
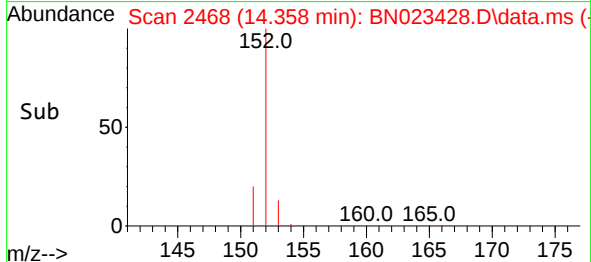
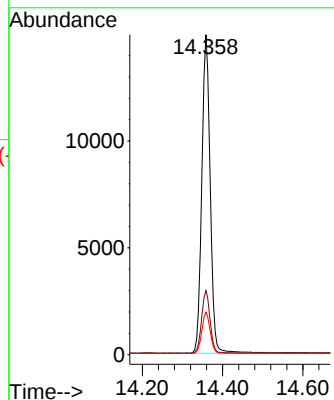
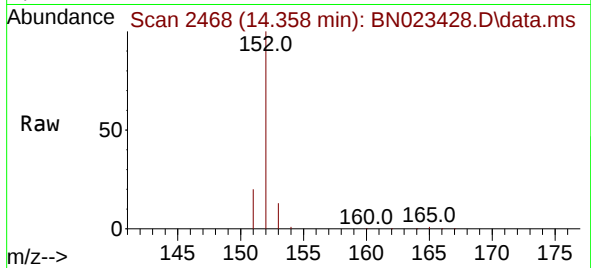




#10
Acenaphthylene
Concen: 0.422 ng/ul
RT: 14.358 min Scan# 2468
Delta R.T. -0.010 min
Lab File: BN023428.D
Acq: 25 Dec 2022 02:13

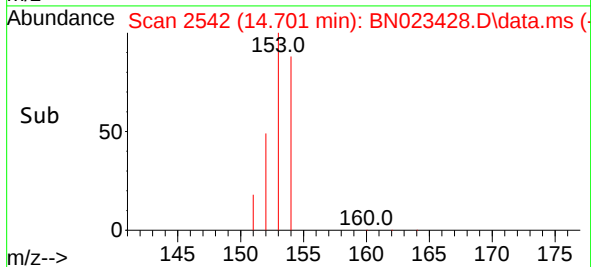
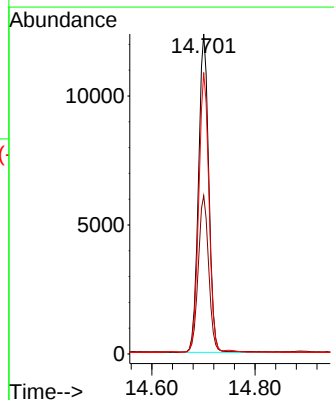
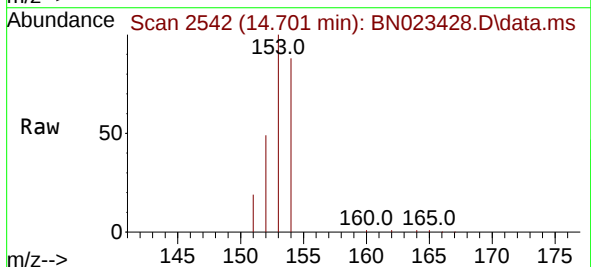
Instrument :
BNA_N
ClientSampleId :

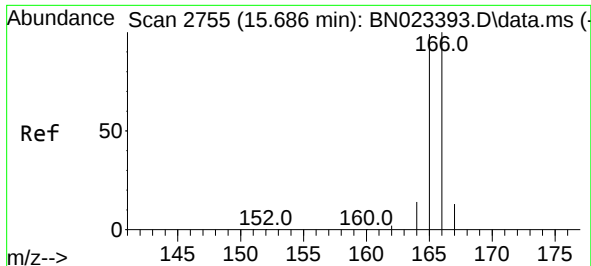
Tgt Ion:152 Resp: 21714
Ion Ratio Lower Upper
152 100
151 20.0 16.1 24.1
153 13.2 10.9 16.3



#11
Acenaphthene
Concen: 0.397 ng/ul
RT: 14.701 min Scan# 2542
Delta R.T. -0.006 min
Lab File: BN023428.D
Acq: 25 Dec 2022 02:13

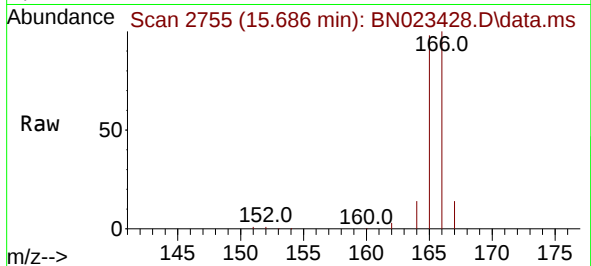
Tgt Ion:153 Resp: 17207
Ion Ratio Lower Upper
153 100
152 49.4 41.0 61.4
154 87.9 69.5 104.3



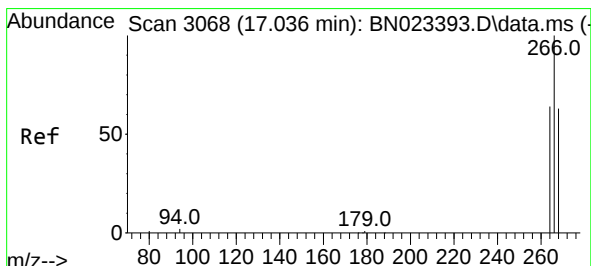
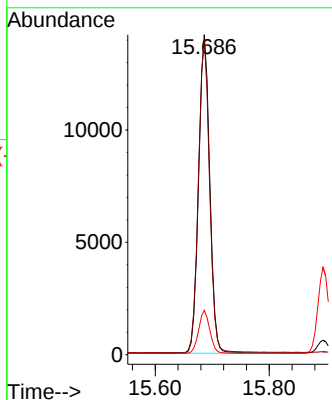
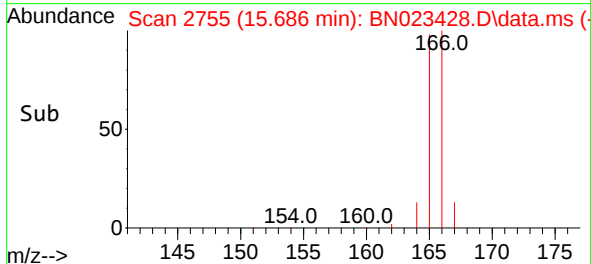


#12
Fluorene
Concen: 0.395 ng/ul
RT: 15.686 min Scan# 21
Delta R.T. -0.006 min
Lab File: BN023428.D
Acq: 25 Dec 2022 02:13

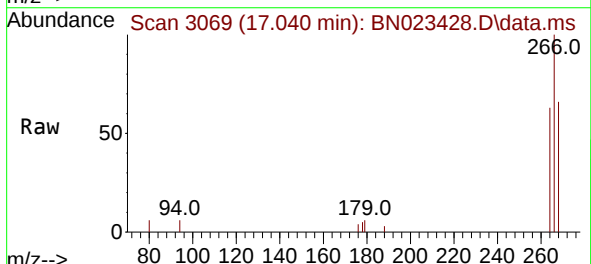
Instrument :
BNA_N
ClientSampleId :



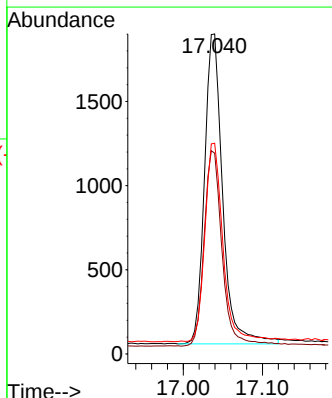
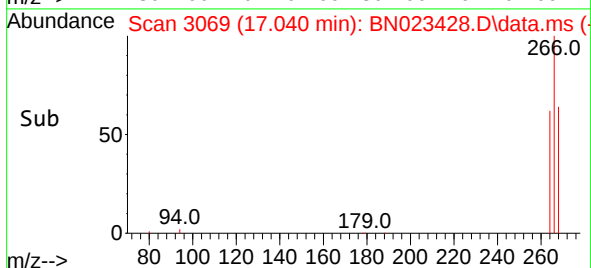
Tgt Ion:166 Resp: 19264
Ion Ratio Lower Upper
166 100
165 98.4 79.1 118.7
167 13.8 11.0 16.4

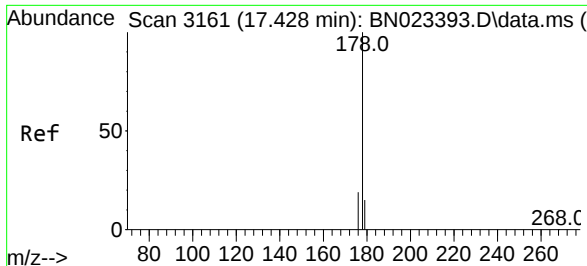


#14
Pentachlorophenol
Concen: 0.414 ng/ul
RT: 17.040 min Scan# 3069
Delta R.T. -0.001 min
Lab File: BN023428.D
Acq: 25 Dec 2022 02:13



Tgt Ion:266 Resp: 2935
Ion Ratio Lower Upper
266 100
264 62.6 49.8 74.6
268 64.0 51.4 77.0

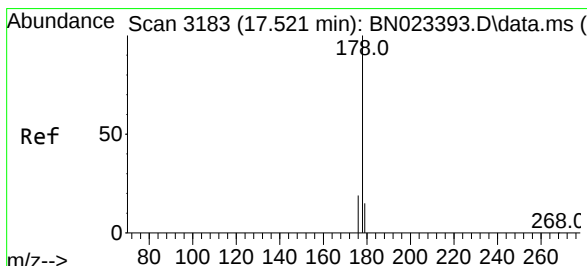
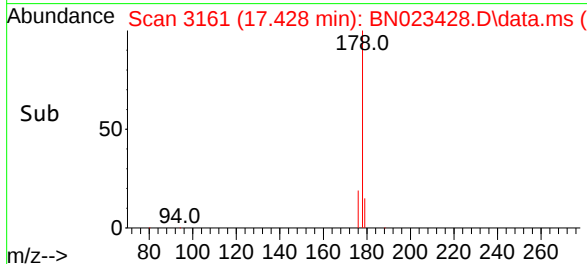
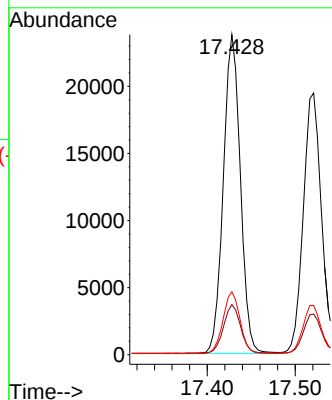
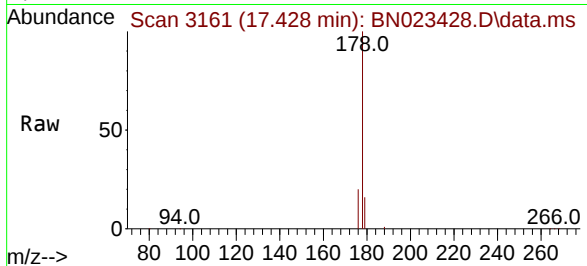




#15
Phenanthrene
Concen: 0.384 ng/ul
RT: 17.428 min Scan# 3161
Delta R.T. -0.005 min
Lab File: BN023428.D
Acq: 25 Dec 2022 02:13

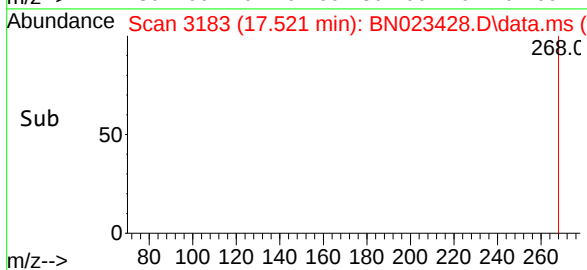
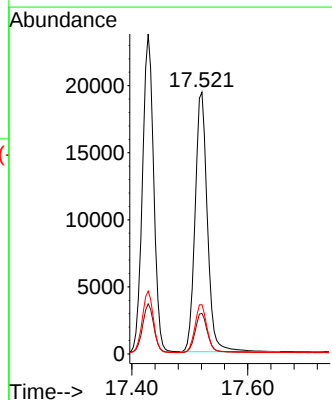
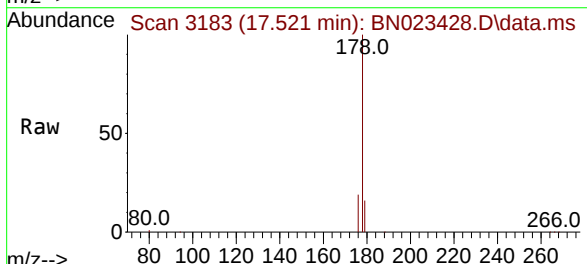
Instrument :
BNA_N
ClientSampleId :

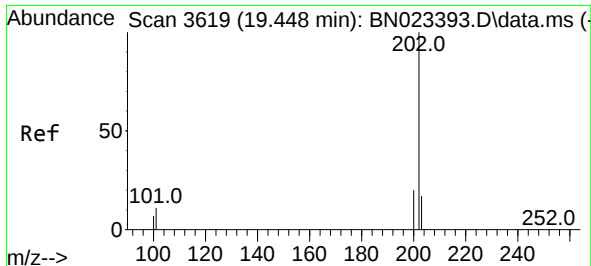
Tgt Ion:178 Resp: 31971
Ion Ratio Lower Upper
178 100
179 15.7 12.5 18.7
176 19.6 15.7 23.5



#16
Anthracene
Concen: 0.411 ng/ul
RT: 17.521 min Scan# 3183
Delta R.T. -0.005 min
Lab File: BN023428.D
Acq: 25 Dec 2022 02:13

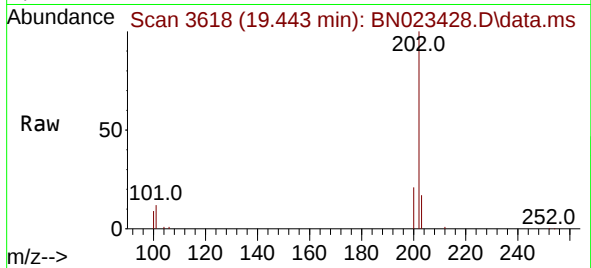
Tgt Ion:178 Resp: 28408
Ion Ratio Lower Upper
178 100
179 15.5 12.6 18.8
176 18.8 15.4 23.0



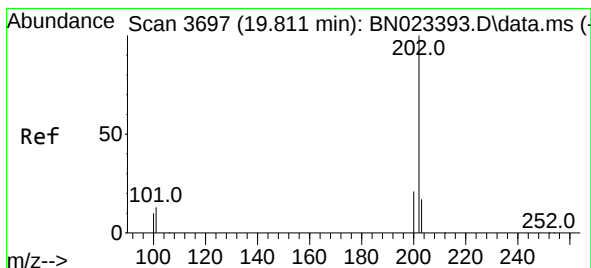
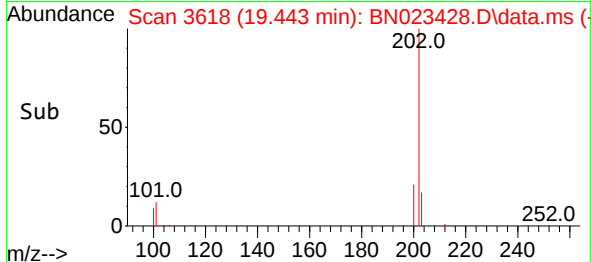
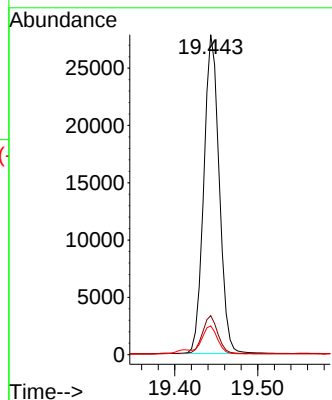


#19
Fluoranthene
Concen: 0.426 ng/ul
RT: 19.443 min Scan# 3618
Delta R.T. -0.006 min
Lab File: BN023428.D
Acq: 25 Dec 2022 02:13

Instrument :
BNA_N
ClientSampleId :

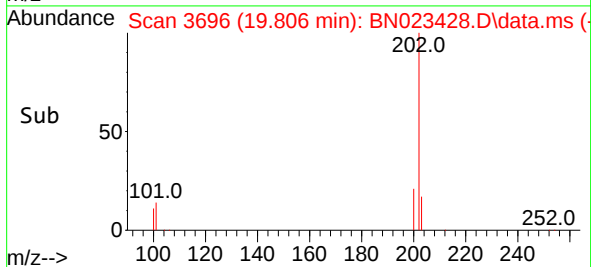
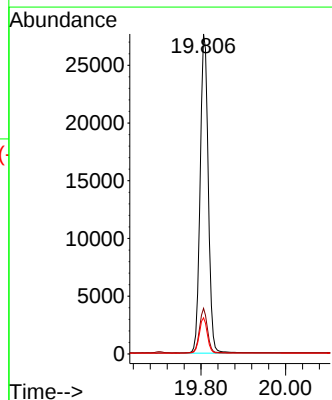
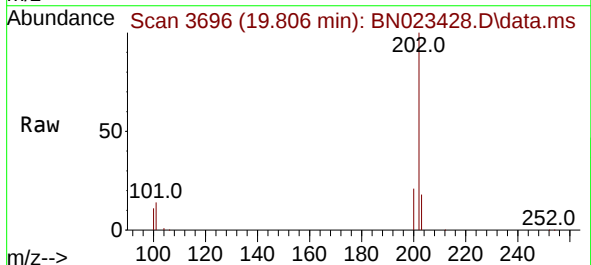


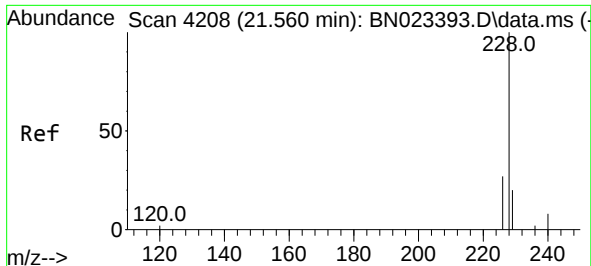
Tgt Ion:202 Resp: 36057
Ion Ratio Lower Upper
202 100
101 12.2 9.4 14.2
100 9.0 7.0 10.6



#20
Pyrene
Concen: 0.431 ng/ul
RT: 19.806 min Scan# 3696
Delta R.T. -0.006 min
Lab File: BN023428.D
Acq: 25 Dec 2022 02:13

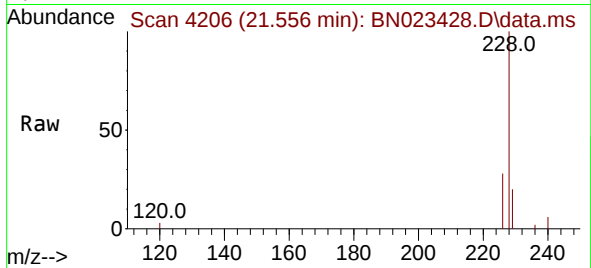
Tgt Ion:202 Resp: 36804
Ion Ratio Lower Upper
202 100
101 14.3 11.3 16.9
100 11.3 9.0 13.4



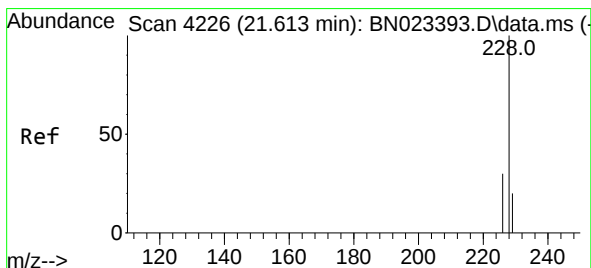
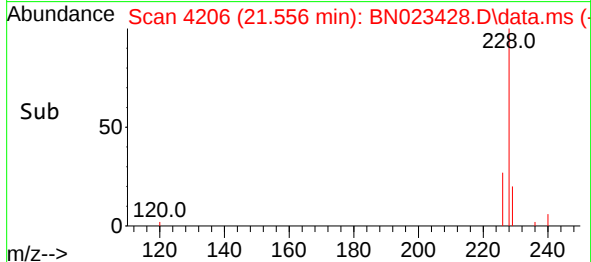
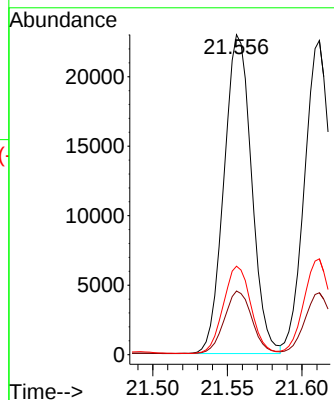


#21
Benzo(a)anthracene
Concen: 0.434 ng/ul
RT: 21.556 min Scan# 41
Delta R.T. -0.005 min
Lab File: BN023428.D
Acq: 25 Dec 2022 02:13

Instrument :
BNA_N
ClientSampleId :

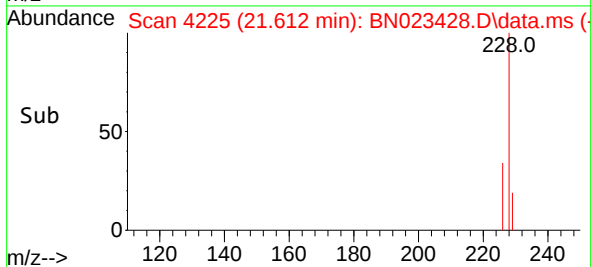
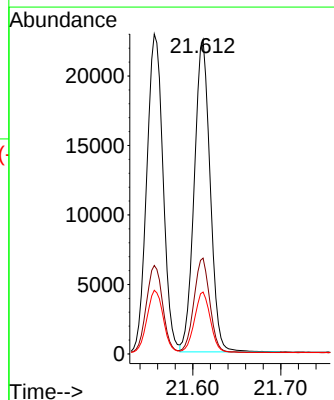
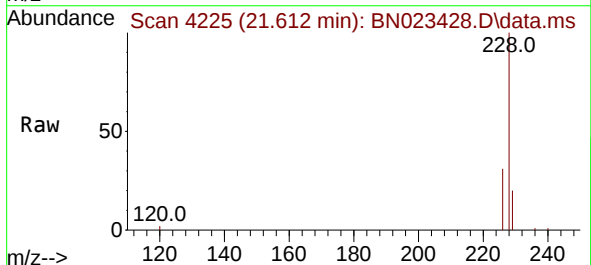


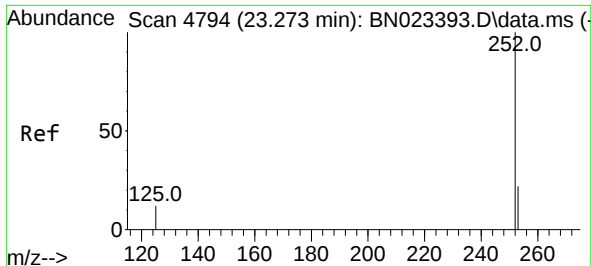
Tgt Ion:228 Resp: 29505
Ion Ratio Lower Upper
228 100
229 19.9 15.6 23.4
226 27.6 22.2 33.2



#22
Chrysene
Concen: 0.408 ng/ul
RT: 21.612 min Scan# 4225
Delta R.T. -0.005 min
Lab File: BN023428.D
Acq: 25 Dec 2022 02:13

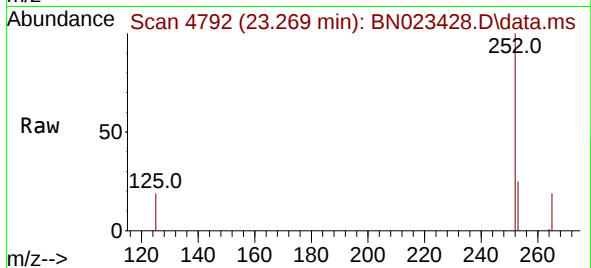
Tgt Ion:228 Resp: 28233
Ion Ratio Lower Upper
228 100
226 30.5 24.3 36.5
229 19.7 15.8 23.6



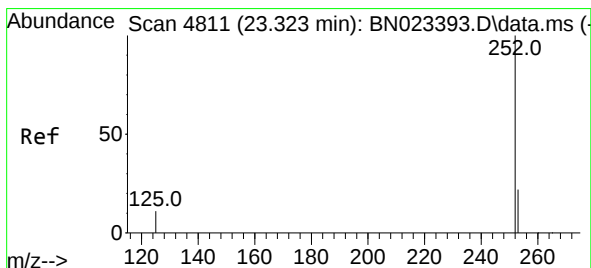
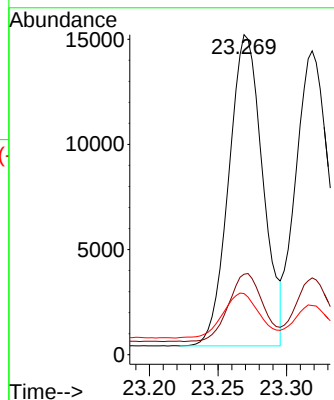


#24
Benzo(b)fluoranthene
Concen: 0.350 ng/ul
RT: 23.269 min Scan# 41
Delta R.T. -0.005 min
Lab File: BN023428.D
Acq: 25 Dec 2022 02:13

Instrument :
BNA_N
ClientSampleId :

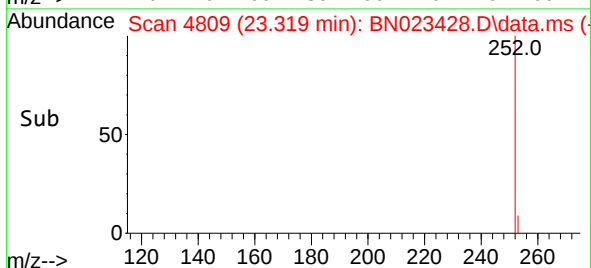
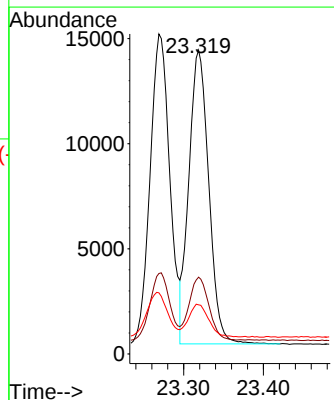
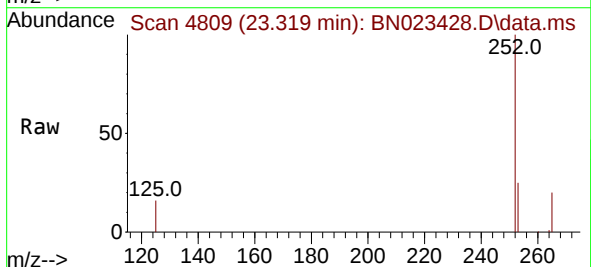


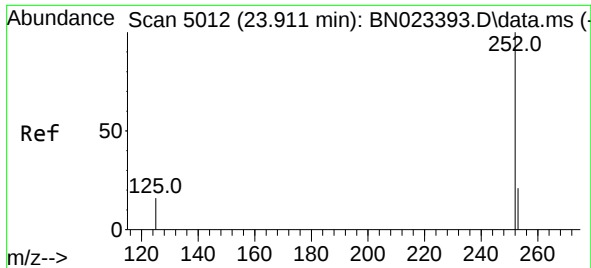
Tgt Ion:252 Resp: 25553
Ion Ratio Lower Upper
252 100
253 25.1 0.0 49.2
125 19.1 0.0 31.8



#25
Benzo(k)fluoranthene
Concen: 0.353 ng/ul
RT: 23.319 min Scan# 4809
Delta R.T. -0.005 min
Lab File: BN023428.D
Acq: 25 Dec 2022 02:13

Tgt Ion:252 Resp: 24180
Ion Ratio Lower Upper
252 100
253 25.3 19.8 29.6
125 16.2 12.6 18.8

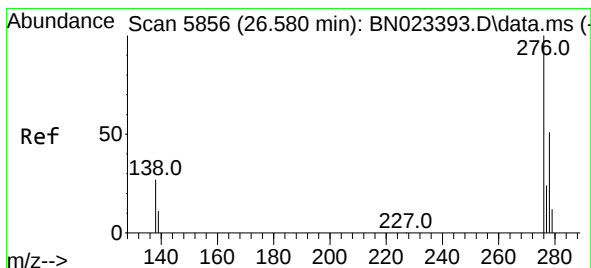
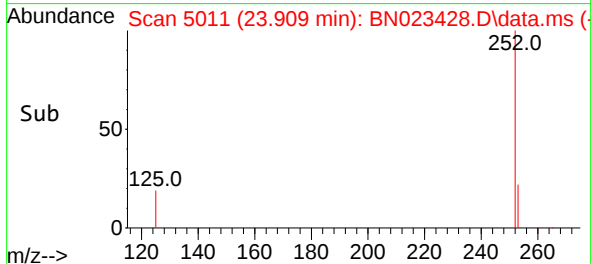
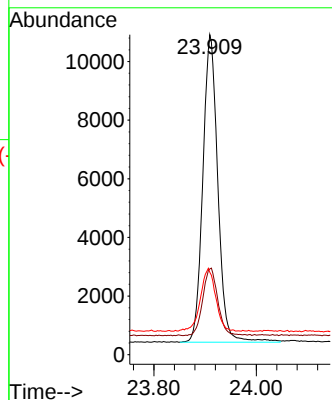
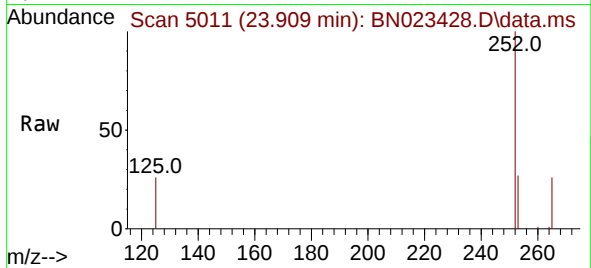




#26
Benzo(a)pyrene
Concen: 0.369 ng/ul
RT: 23.909 min Scan# 5012
Delta R.T. -0.005 min
Lab File: BN023428.D
Acq: 25 Dec 2022 02:13

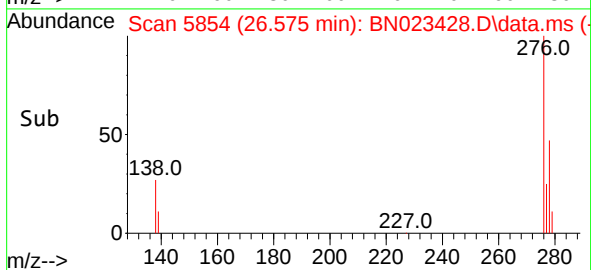
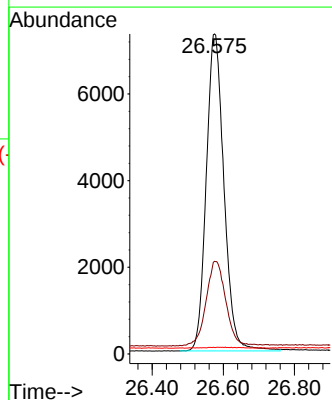
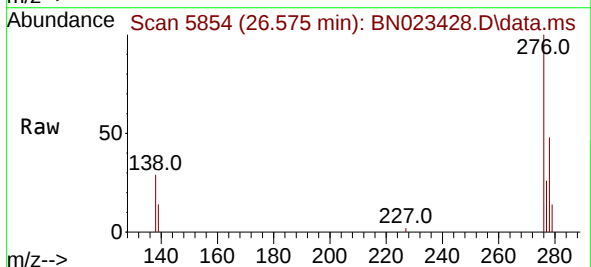
Instrument :
BNA_N
ClientSampleId :

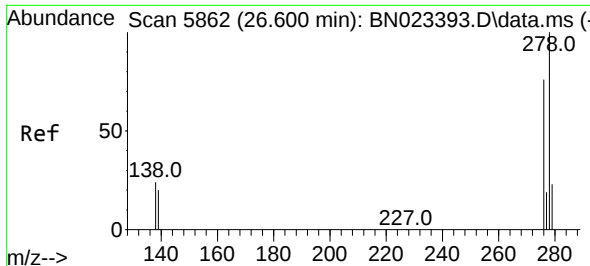
Tgt Ion:252 Resp: 21323
Ion Ratio Lower Upper
252 100
253 26.8 21.4 32.2
125 25.7 16.2 24.4#



#27
Indeno(1,2,3-cd)pyrene
Concen: 0.375 ng/ul
RT: 26.575 min Scan# 5854
Delta R.T. -0.003 min
Lab File: BN023428.D
Acq: 25 Dec 2022 02:13

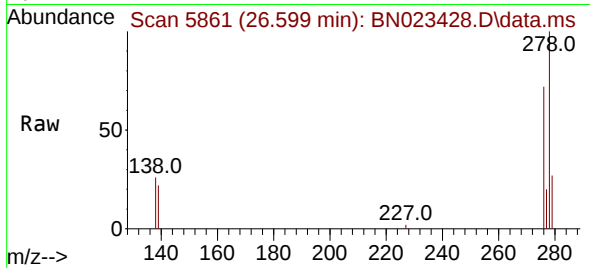
Tgt Ion:276 Resp: 25278
Ion Ratio Lower Upper
276 100
138 29.5 23.4 35.2
227 0.1 0.0 0.0#



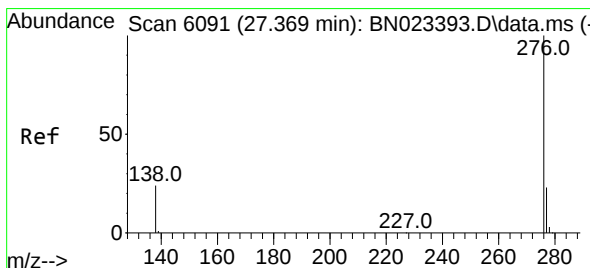
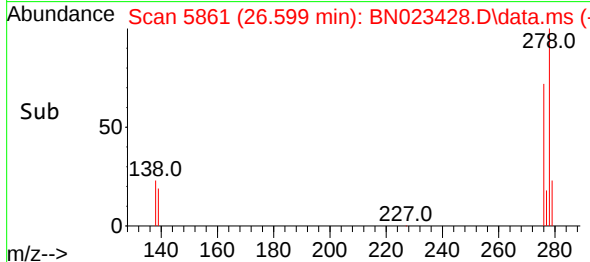
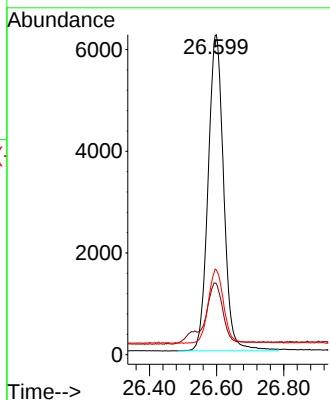


#28
Dibenzo(a,h)anthracene
Concen: 0.382 ng/ul
RT: 26.599 min Scan# 5861
Delta R.T. -0.003 min
Lab File: BN023428.D
Acq: 25 Dec 2022 02:13

Instrument :
BNA_N
ClientSampleId :



Tgt Ion:278 Resp: 20011
Ion Ratio Lower Upper
278 100
139 22.2 16.6 24.8
279 26.6 21.3 31.9



#29
Benzo(g,h,i)perylene
Concen: 0.378 ng/ul
RT: 27.367 min Scan# 6090
Delta R.T. -0.003 min
Lab File: BN023428.D
Acq: 25 Dec 2022 02:13

Tgt Ion:276 Resp: 20783
Ion Ratio Lower Upper
276 100
138 26.9 20.3 30.5
277 24.9 19.7 29.5

