

Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN103122\
 Data File : BN022423.D
 Acq On : 01 Nov 2022 05:22
 Operator : CG/JU
 Sample : PB148646BS
 Misc :
 ALS Vial : 29 Sample Multiplier: 1

Instrument :
 BNA_N
 ClientSampleId :
 SLCS646

Quant Time: Nov 01 05:58:50 2022
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA_N\METHODS\SFAM-EPA-SIM-BN102022.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Tue Nov 01 01:09:32 2022
 Response via : Initial Calibration

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

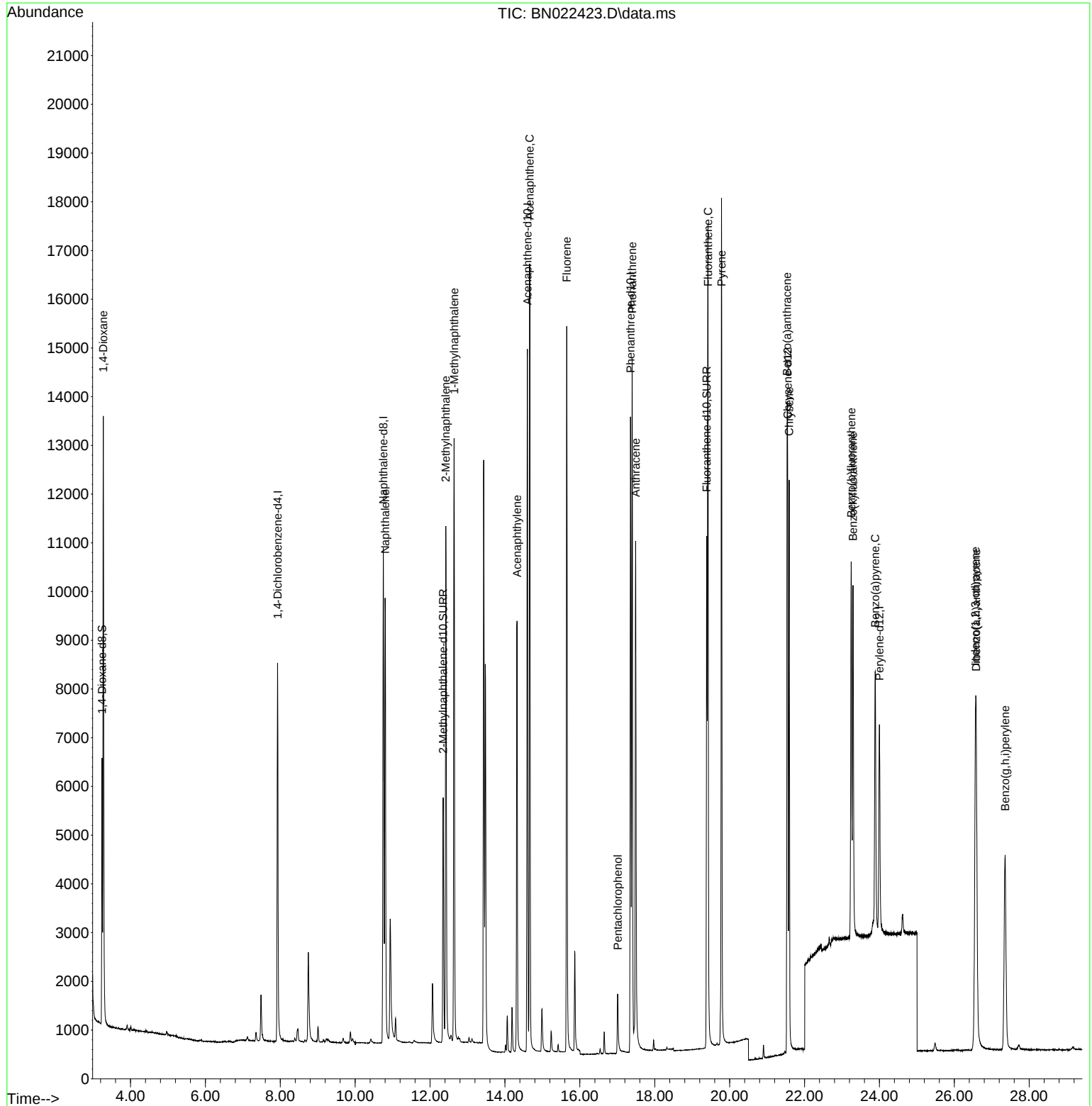
Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.927	152	4395	0.400	ng/ul	0.00
4) Naphthalene-d8	10.750	136	14553	0.400	ng/ul	0.00
9) Acenaphthene-d10	14.600	164	8108	0.400	ng/ul	0.00
13) Phenanthrene-d10	17.353	188	15505	0.400	ng/ul	0.00
17) Chrysene-d12	21.550	240	8509	0.400	ng/ul	0.00
23) Perylene-d12	23.999	264	6519	0.400	ng/ul	# 0.00
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.240	96	3359	0.588	ng/ul	0.00
6) 2-Methylnaphthalene-d10	12.351	152	7053	0.320	ng/ul	0.00
18) Fluoranthene-d10	19.389	212	11406	0.399	ng/ul	0.00
Target Compounds						
					Qvalue	
2) 1,4-Dioxane	3.274	88	8487	1.447	ng/ul#	87
5) Naphthalene	10.800	128	13297	0.309	ng/ul	100
7) 2-Methylnaphthalene	12.422	142	8323	0.307	ng/ul	100
8) 1-Methylnaphthalene	12.642	142	8895	0.319	ng/ul	99
10) Acenaphthylene	14.322	152	10859	0.298	ng/ul	100
11) Acenaphthene	14.660	153	9318	0.304	ng/ul	99
12) Fluorene	15.650	166	10131	0.284	ng/ul	99
14) Pentachlorophenol	17.011	266	1095	0.297	ng/ul	99
15) Phenanthrene	17.395	178	15753	0.303	ng/ul	99
16) Anthracene	17.488	178	13014	0.297	ng/ul	99
19) Fluoranthene	19.421	202	15010	0.385	ng/ul	98
20) Pyrene	19.784	202	14977	0.383	ng/ul	99
21) Benzo(a)anthracene	21.535	228	10157	0.319	ng/ul	99
22) Chrysene	21.588	228	10621	0.314	ng/ul	99
24) Benzo(b)fluoranthene	23.245	252	10269	0.314	ng/ul	92
25) Benzo(k)fluoranthene	23.295	252	9959	0.313	ng/ul	94
26) Benzo(a)pyrene	23.888	252	8627	0.331	ng/ul#	88
27) Indeno(1,2,3-cd)pyrene	26.565	276	11052	0.341	ng/ul#	99
28) Dibenzo(a,h)anthracene	26.585	278	8639	0.333	ng/ul	95
29) Benzo(g,h,i)perylene	27.356	276	9238	0.350	ng/ul	98

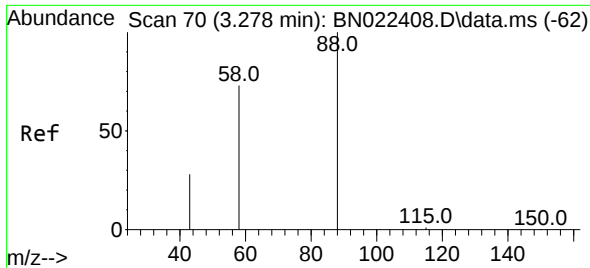
(#) = qualifier out of range (m) = manual integration (+) = signals summed

Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN103122\
Data File : BN022423.D
Acq On : 01 Nov 2022 05:22
Operator : CG/JU
Sample : PB148646BS
Misc :
ALS Vial : 29 Sample Multiplier: 1

Instrument :
BNA_N
ClientSampleId :
SLCS646

Quant Time: Nov 01 05:58:50 2022
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_N\METHODS\SFAM-EPA-SIM-BN102022.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Tue Nov 01 01:09:32 2022
Response via : Initial Calibration

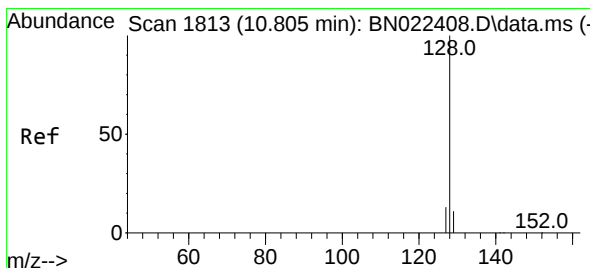
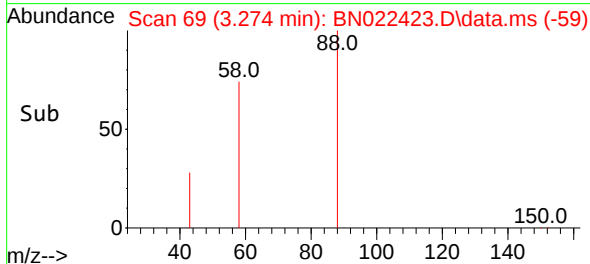
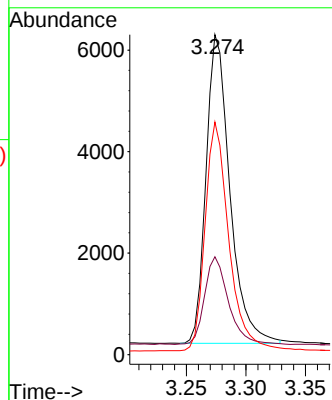
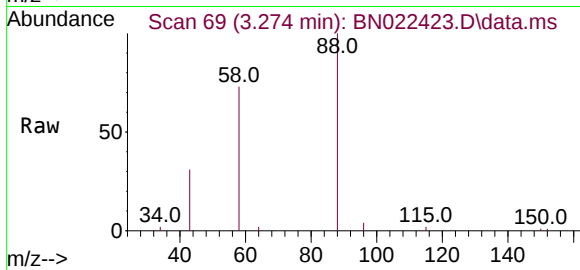




#2
1,4-Dioxane
Concen: 1.447 ng/ul
RT: 3.274 min Scan# 69
Delta R.T. -0.009 min
Lab File: BN022423.D
Acq: 01 Nov 2022 05:22

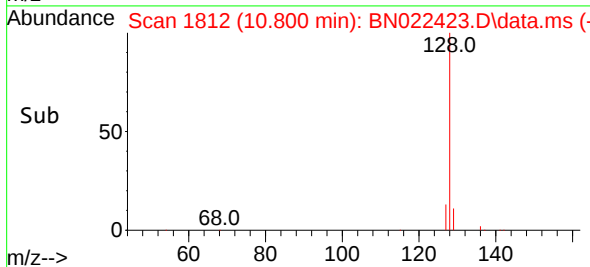
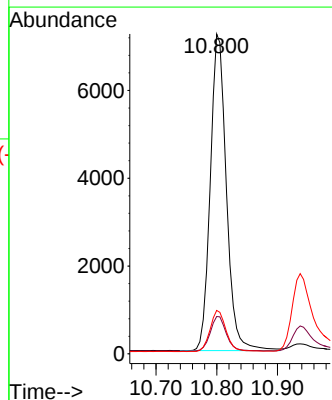
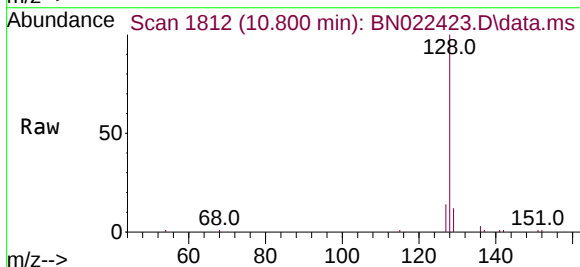
Instrument :
BNA_N
ClientSampleId :
SLCS646

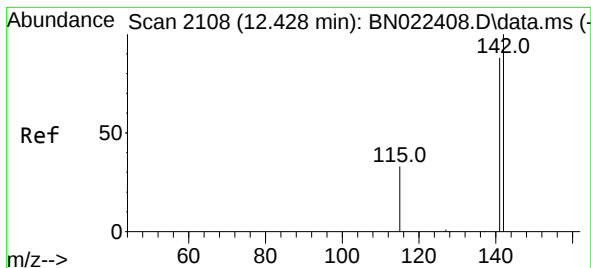
Tgt Ion: 88 Resp: 8487
Ion Ratio Lower Upper
88 100
43 30.6 27.4 41.2
58 72.7 48.2 72.2#



#5
Naphthalene
Concen: 0.309 ng/ul
RT: 10.800 min Scan# 1812
Delta R.T. -0.000 min
Lab File: BN022423.D
Acq: 01 Nov 2022 05:22

Tgt Ion: 128 Resp: 13297
Ion Ratio Lower Upper
128 100
129 11.6 9.3 13.9
127 13.6 10.7 16.1

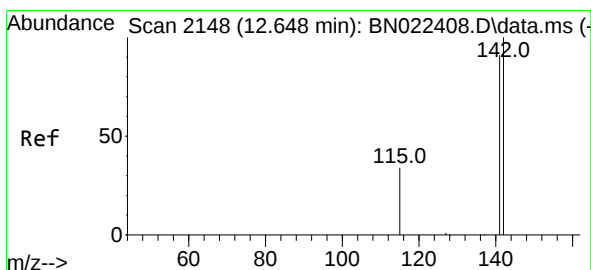
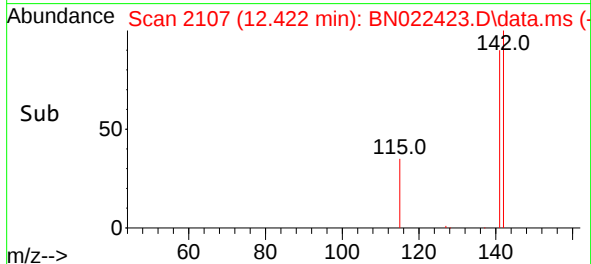
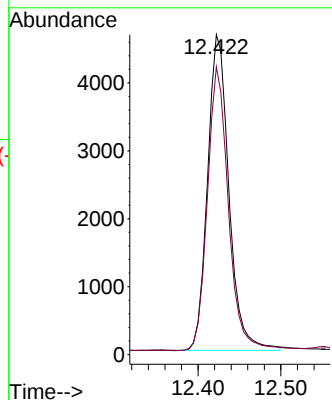
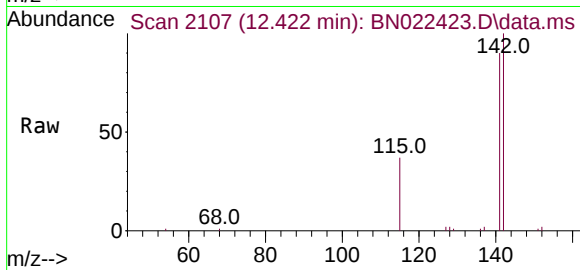




#7
2-Methylnaphthalene
Concen: 0.307 ng/ul
RT: 12.422 min Scan# 2107
Delta R.T. -0.000 min
Lab File: BN022423.D
Acq: 01 Nov 2022 05:22

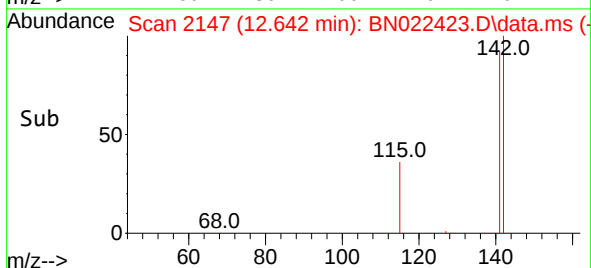
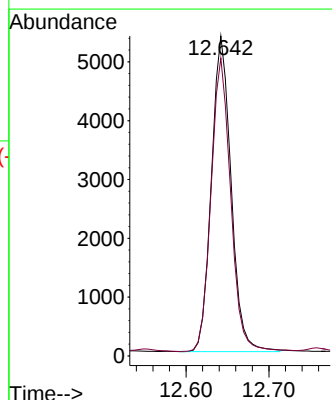
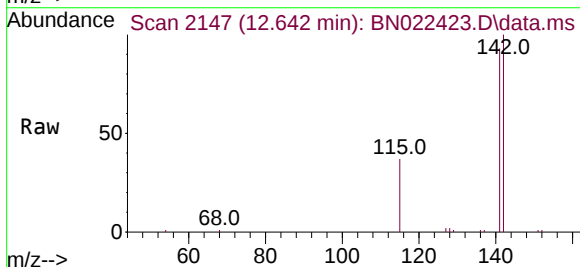
Instrument :
BNA_N
ClientSampleId :
SLCS646

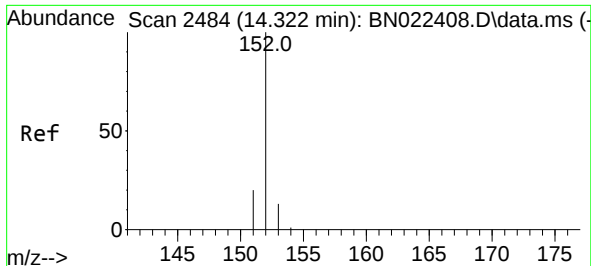
Tgt Ion:142 Resp: 8323
Ion Ratio Lower Upper
142 100
141 88.5 71.1 106.7



#8
1-Methylnaphthalene
Concen: 0.319 ng/ul
RT: 12.642 min Scan# 2147
Delta R.T. -0.000 min
Lab File: BN022423.D
Acq: 01 Nov 2022 05:22

Tgt Ion:142 Resp: 8895
Ion Ratio Lower Upper
142 100
141 92.6 73.3 109.9

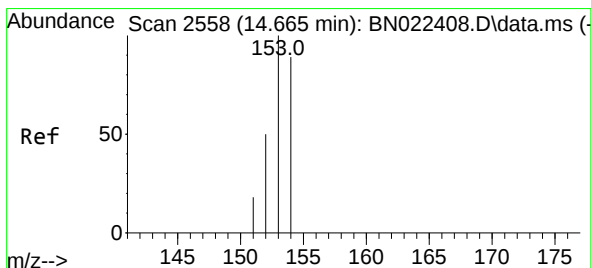
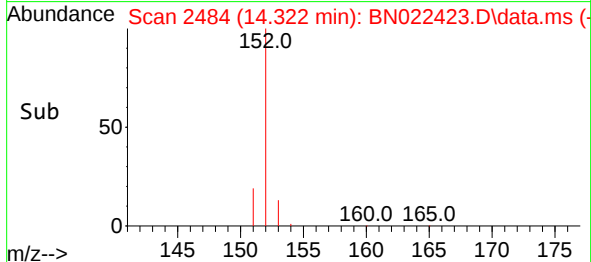
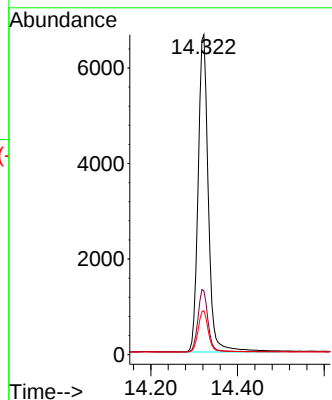
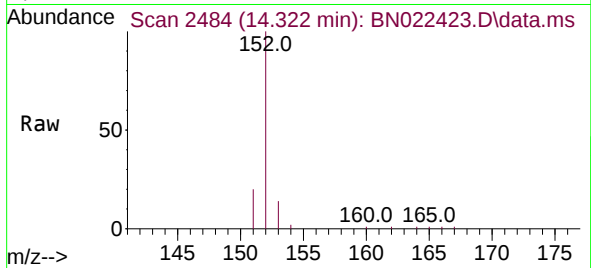




#10
Acenaphthylene
Concen: 0.298 ng/ul
RT: 14.322 min Scan# 2484
Delta R.T. 0.005 min
Lab File: BN022423.D
Acq: 01 Nov 2022 05:22

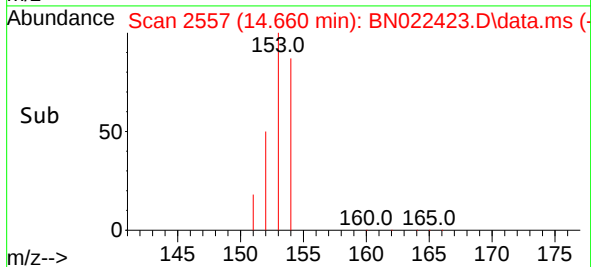
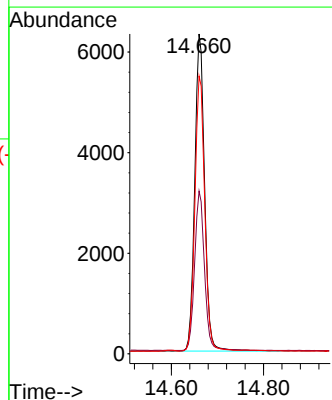
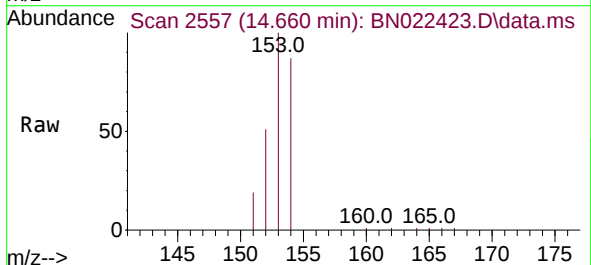
Instrument :
BNA_N
ClientSampleId :
SLCS646

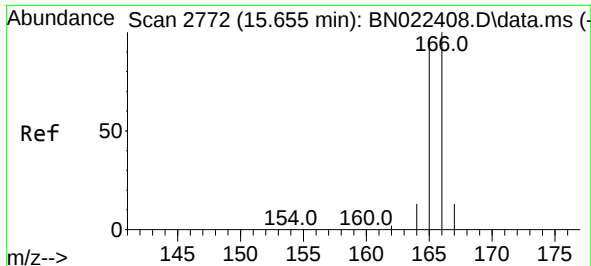
Tgt Ion:152 Resp: 10859
Ion Ratio Lower Upper
152 100
151 19.9 15.9 23.9
153 13.8 10.8 16.2



#11
Acenaphthene
Concen: 0.304 ng/ul
RT: 14.660 min Scan# 2557
Delta R.T. -0.000 min
Lab File: BN022423.D
Acq: 01 Nov 2022 05:22

Tgt Ion:153 Resp: 9318
Ion Ratio Lower Upper
153 100
152 50.9 40.6 61.0
154 86.8 70.6 106.0

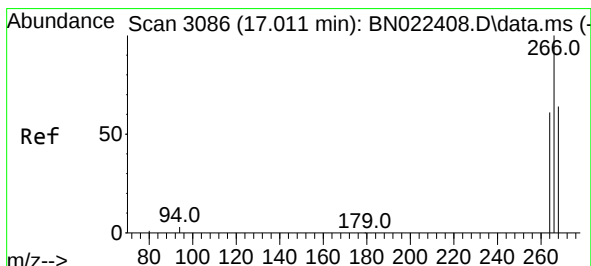
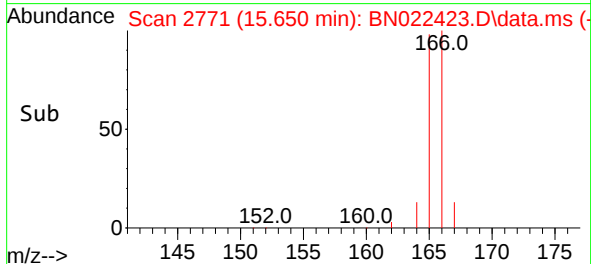
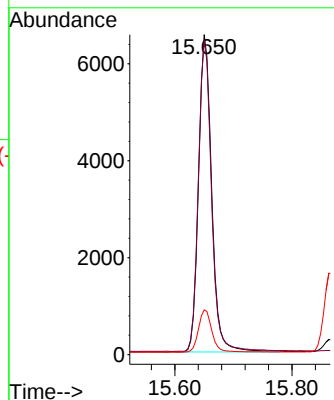
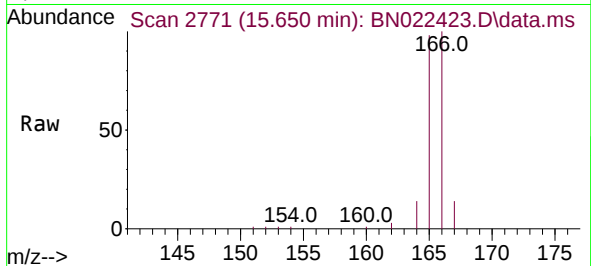




#12
Fluorene
Concen: 0.284 ng/ul
RT: 15.650 min Scan# 2772
Delta R.T. -0.000 min
Lab File: BN022423.D
Acq: 01 Nov 2022 05:22

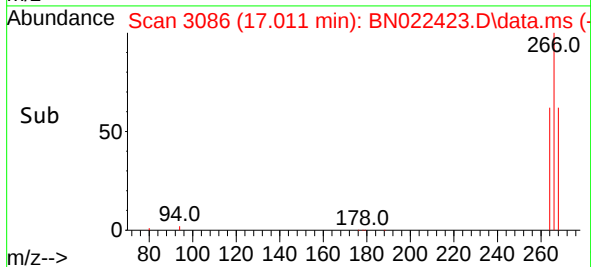
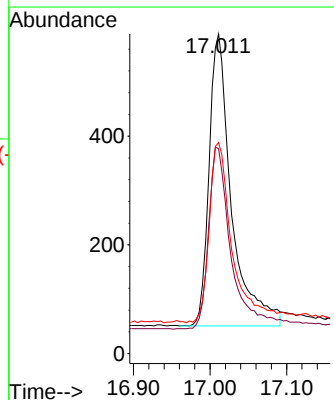
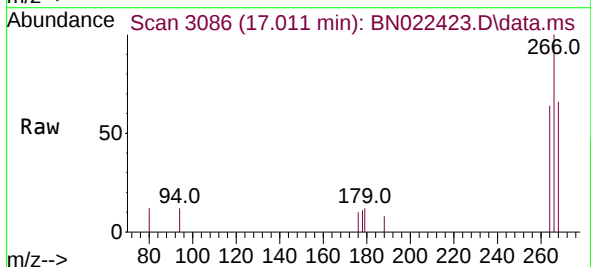
Instrument :
BNA_N
ClientSampleId :
SLCS646

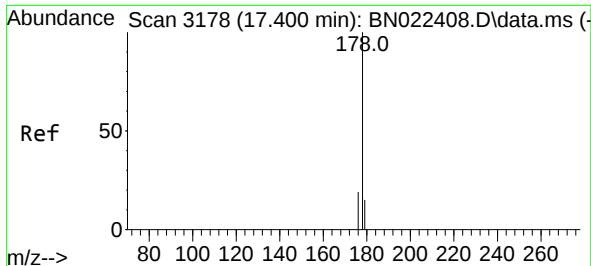
Tgt Ion:166 Resp: 10131
Ion Ratio Lower Upper
166 100
165 98.2 78.2 117.2
167 14.0 11.0 16.4



#14
Pentachlorophenol
Concen: 0.297 ng/ul
RT: 17.011 min Scan# 3086
Delta R.T. 0.004 min
Lab File: BN022423.D
Acq: 01 Nov 2022 05:22

Tgt Ion:266 Resp: 1095
Ion Ratio Lower Upper
266 100
264 62.5 49.8 74.6
268 63.2 51.4 77.2

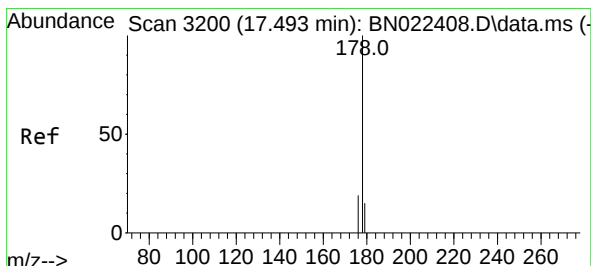
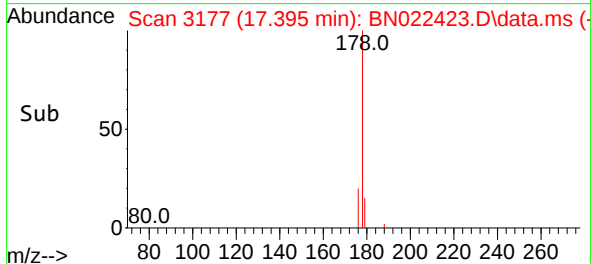
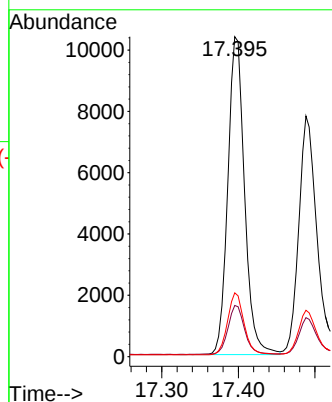
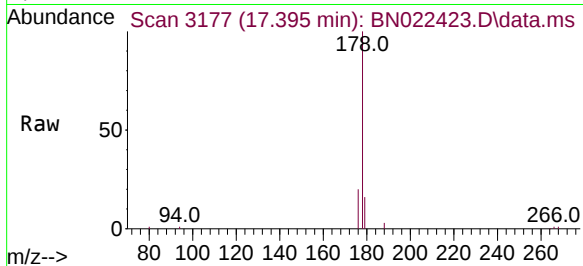




#15
Phenanthrene
Concen: 0.303 ng/u1
RT: 17.395 min Scan# 3177
Delta R.T. -0.000 min
Lab File: BN022423.D
Acq: 01 Nov 2022 05:22

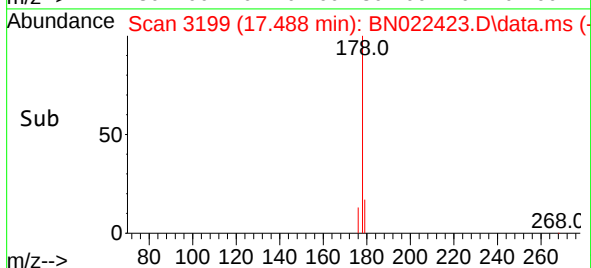
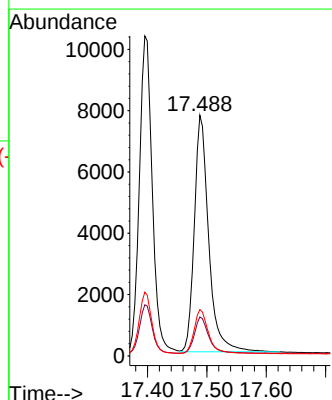
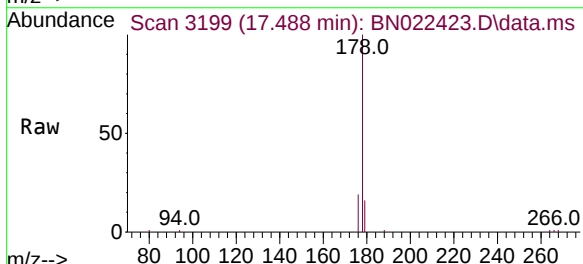
Instrument :
BNA_N
ClientSampleId :
SLCS646

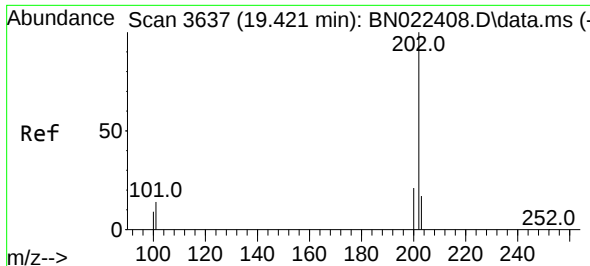
Tgt Ion:178 Resp: 15753
Ion Ratio Lower Upper
178 100
179 16.0 12.7 19.1
176 19.9 15.4 23.2



#16
Anthracene
Concen: 0.297 ng/u1
RT: 17.488 min Scan# 3199
Delta R.T. -0.000 min
Lab File: BN022423.D
Acq: 01 Nov 2022 05:22

Tgt Ion:178 Resp: 13014
Ion Ratio Lower Upper
178 100
179 16.2 12.6 18.8
176 19.3 15.0 22.6

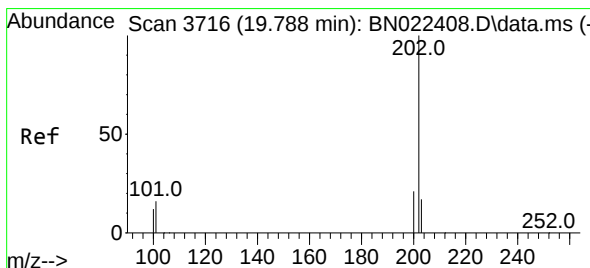
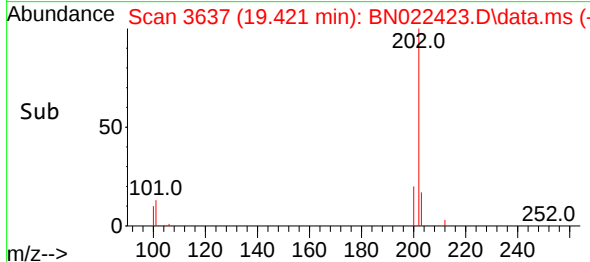
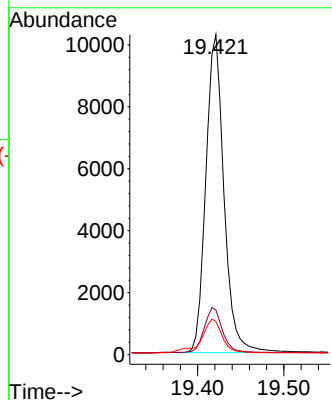
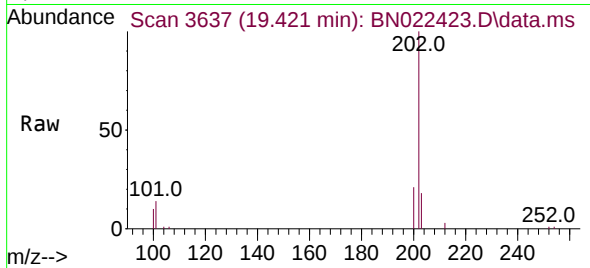




#19
Fluoranthene
Concen: 0.385 ng/ul
RT: 19.421 min Scan# 3637
Delta R.T. -0.000 min
Lab File: BN022423.D
Acq: 01 Nov 2022 05:22

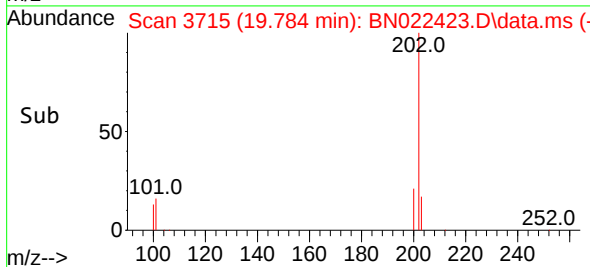
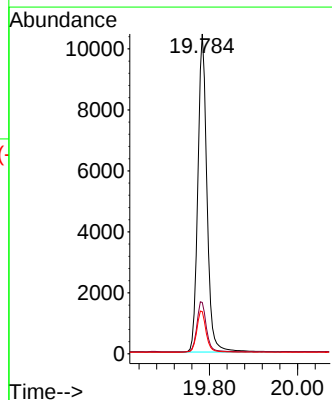
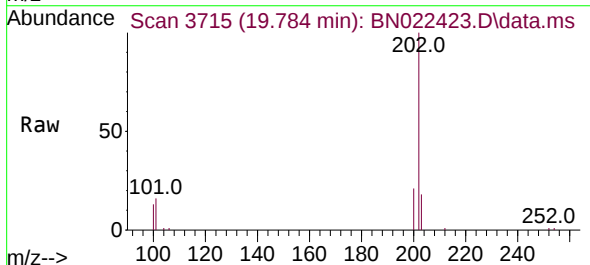
Instrument :
BNA_N
ClientSampleId :
SLCS646

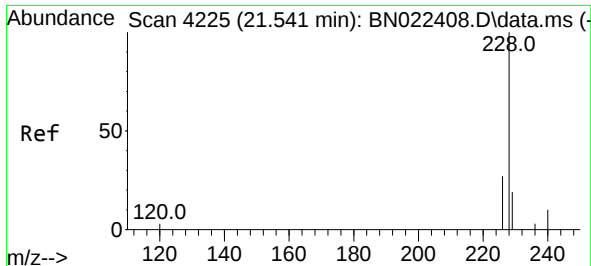
Tgt Ion:202 Resp: 15010
Ion Ratio Lower Upper
202 100
101 14.0 11.8 17.6
100 10.4 8.7 13.1



#20
Pyrene
Concen: 0.383 ng/ul
RT: 19.784 min Scan# 3715
Delta R.T. -0.000 min
Lab File: BN022423.D
Acq: 01 Nov 2022 05:22

Tgt Ion:202 Resp: 14977
Ion Ratio Lower Upper
202 100
101 16.1 13.1 19.7
100 13.2 10.6 16.0

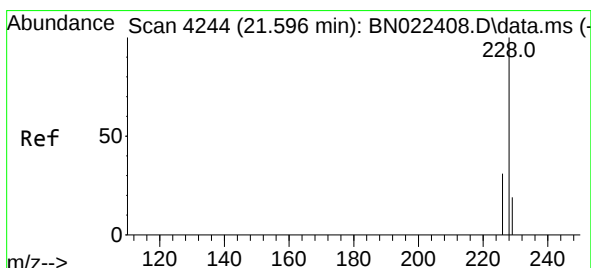
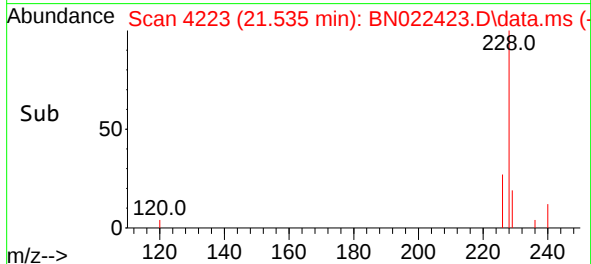
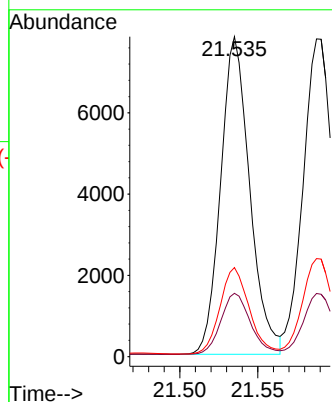
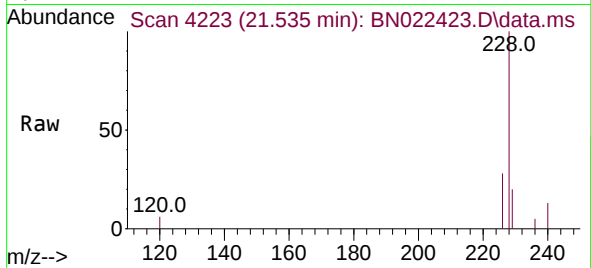




#21
Benzo(a)anthracene
Concen: 0.319 ng/ul
RT: 21.535 min Scan# 4223
Delta R.T. -0.006 min
Lab File: BN022423.D
Acq: 01 Nov 2022 05:22

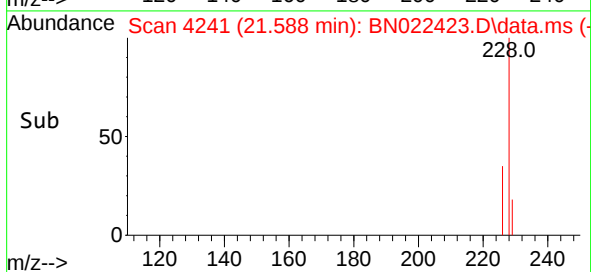
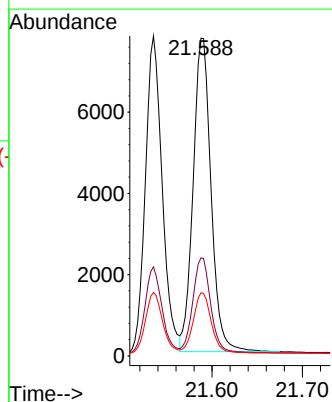
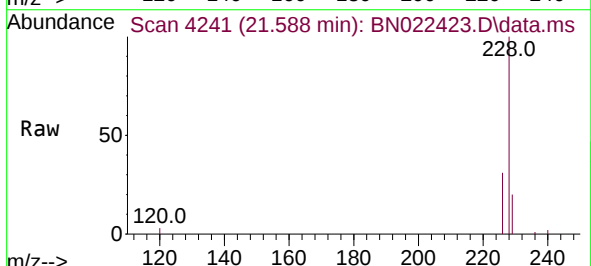
Instrument :
BNA_N
ClientSampleId :
SLCS646

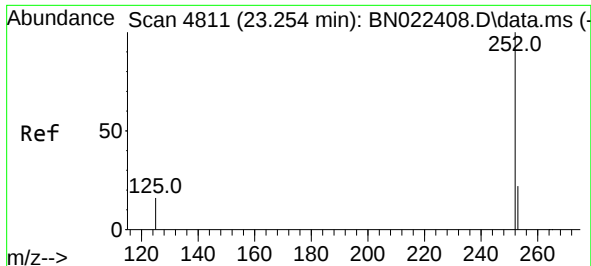
Tgt Ion:228 Resp: 10157
Ion Ratio Lower Upper
228 100
229 19.8 15.7 23.5
226 27.8 21.5 32.3



#22
Chrysene
Concen: 0.314 ng/ul
RT: 21.588 min Scan# 4241
Delta R.T. -0.006 min
Lab File: BN022423.D
Acq: 01 Nov 2022 05:22

Tgt Ion:228 Resp: 10621
Ion Ratio Lower Upper
228 100
226 30.8 23.9 35.9
229 19.9 15.9 23.9

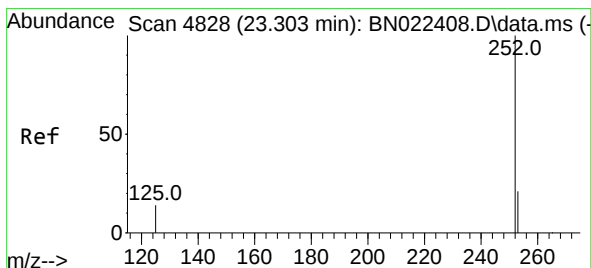
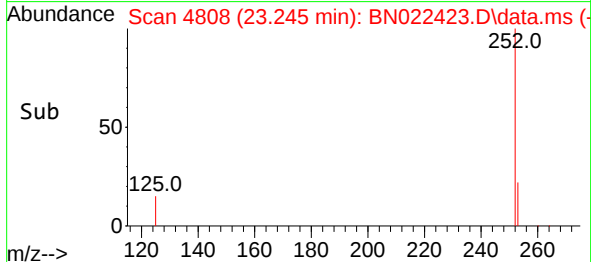
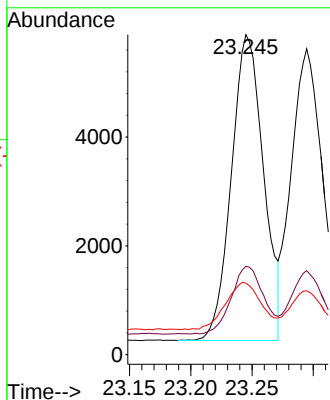
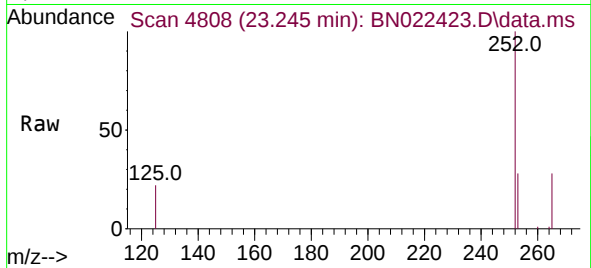




#24
Benzo(b)fluoranthene
Concen: 0.314 ng/ul
RT: 23.245 min Scan# 4808
Delta R.T. -0.006 min
Lab File: BN022423.D
Acq: 01 Nov 2022 05:22

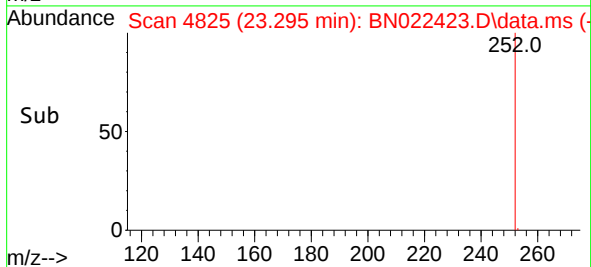
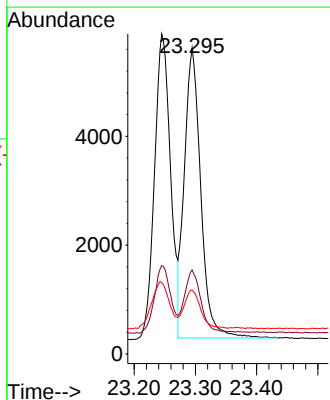
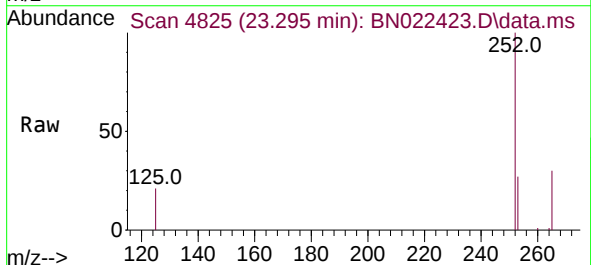
Instrument :
BNA_N
ClientSampleId :
SLCS646

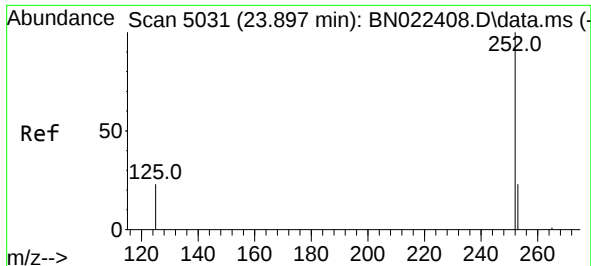
Tgt Ion:252 Resp: 10269
Ion Ratio Lower Upper
252 100
253 27.6 0.0 49.0
125 22.4 0.0 35.2



#25
Benzo(k)fluoranthene
Concen: 0.313 ng/ul
RT: 23.295 min Scan# 4825
Delta R.T. -0.006 min
Lab File: BN022423.D
Acq: 01 Nov 2022 05:22

Tgt Ion:252 Resp: 9959
Ion Ratio Lower Upper
252 100
253 27.4 19.7 29.5
125 20.9 14.0 21.0

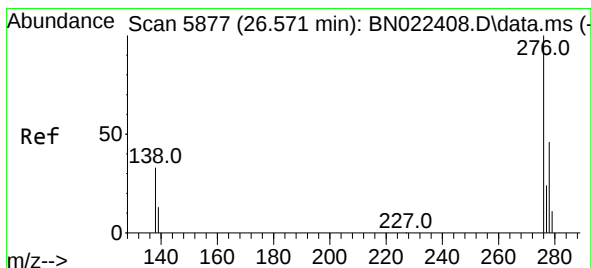
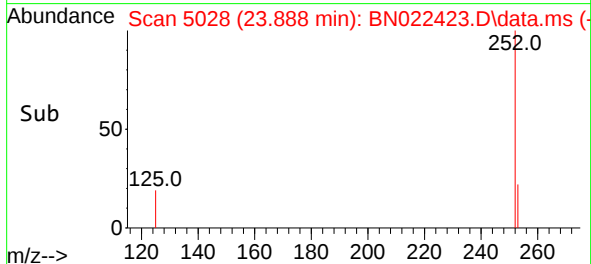
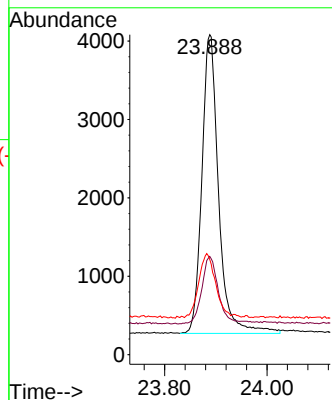
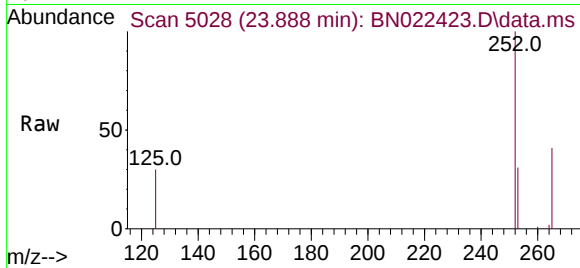




#26
Benzo(a)pyrene
Concen: 0.331 ng/ul
RT: 23.888 min Scan# 5031
Delta R.T. -0.003 min
Lab File: BN022423.D
Acq: 01 Nov 2022 05:22

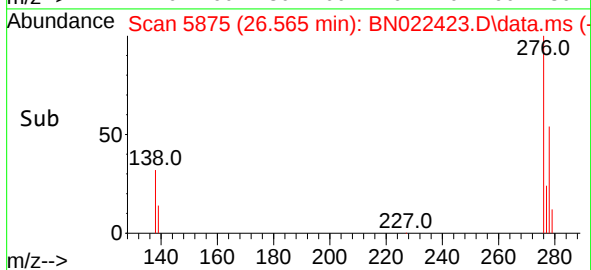
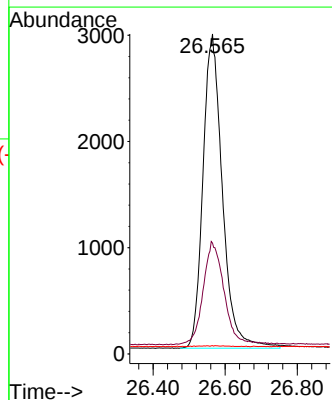
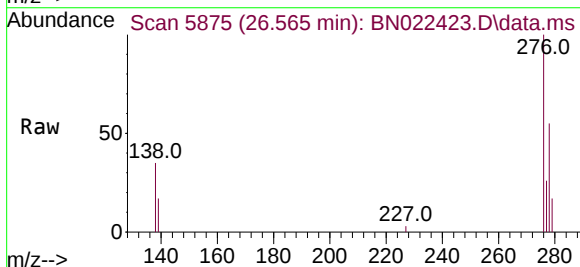
Instrument :
BNA_N
ClientSampleId :
SLCS646

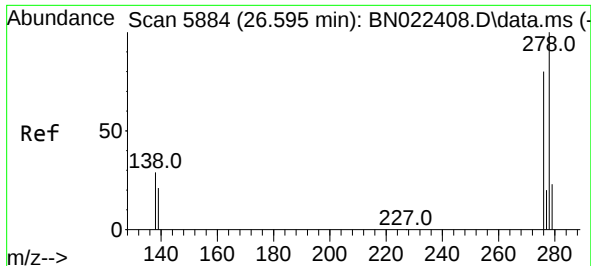
Tgt Ion:252 Resp: 8627
Ion Ratio Lower Upper
252 100
253 30.7 21.0 31.6
125 29.7 17.9 26.9#



#27
Indeno(1,2,3-cd)pyrene
Concen: 0.341 ng/ul
RT: 26.565 min Scan# 5875
Delta R.T. -0.003 min
Lab File: BN022423.D
Acq: 01 Nov 2022 05:22

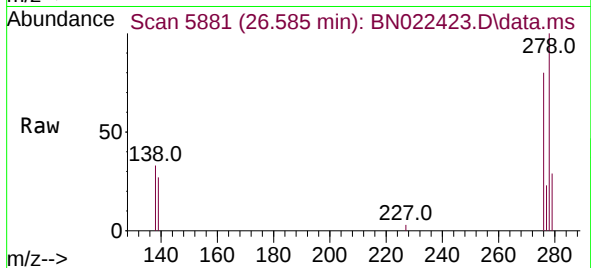
Tgt Ion:276 Resp: 11052
Ion Ratio Lower Upper
276 100
138 35.2 27.7 41.5
227 0.0 0.2 0.2#



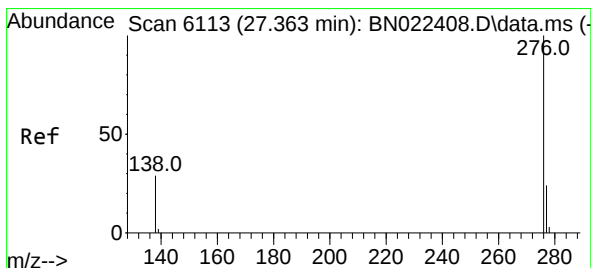
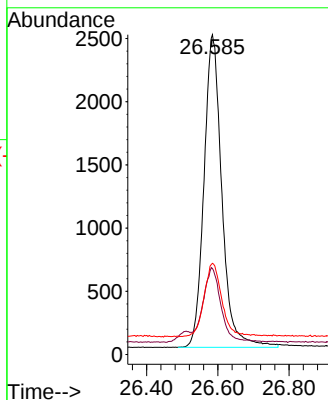
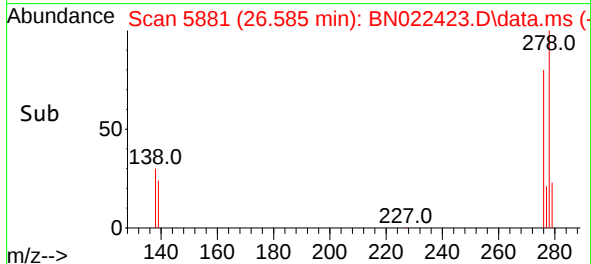


#28
Dibenzo(a,h)anthracene
Concen: 0.333 ng/ul
RT: 26.585 min Scan# 5884
Delta R.T. -0.003 min
Lab File: BN022423.D
Acq: 01 Nov 2022 05:22

Instrument :
BNA_N
ClientSampleId :
SLCS646



Tgt Ion:278 Resp: 8639
Ion Ratio Lower Upper
278 100
139 26.9 19.6 29.4
279 28.5 20.6 30.8



#29
Benzo(g,h,i)perylene
Concen: 0.350 ng/ul
RT: 27.356 min Scan# 6111
Delta R.T. -0.003 min
Lab File: BN022423.D
Acq: 01 Nov 2022 05:22

Tgt Ion:276 Resp: 9238
Ion Ratio Lower Upper
276 100
138 32.8 25.2 37.8
277 25.6 19.9 29.9

