

Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN092122\
 Data File : BN021885.D
 Acq On : 23 Sep 2022 04:48
 Operator : CG/JU
 Sample : PB147829BS
 Misc :
 ALS Vial : 47 Sample Multiplier: 1

Instrument :
 BNA_N
 ClientSampleId :
 SLCS829

Quant Time: Sep 23 05:47:45 2022
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA_N\METHODS\SFAM-EPA-SIM-BN090822.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Tue Sep 20 00:20:21 2022
 Response via : Initial Calibration

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

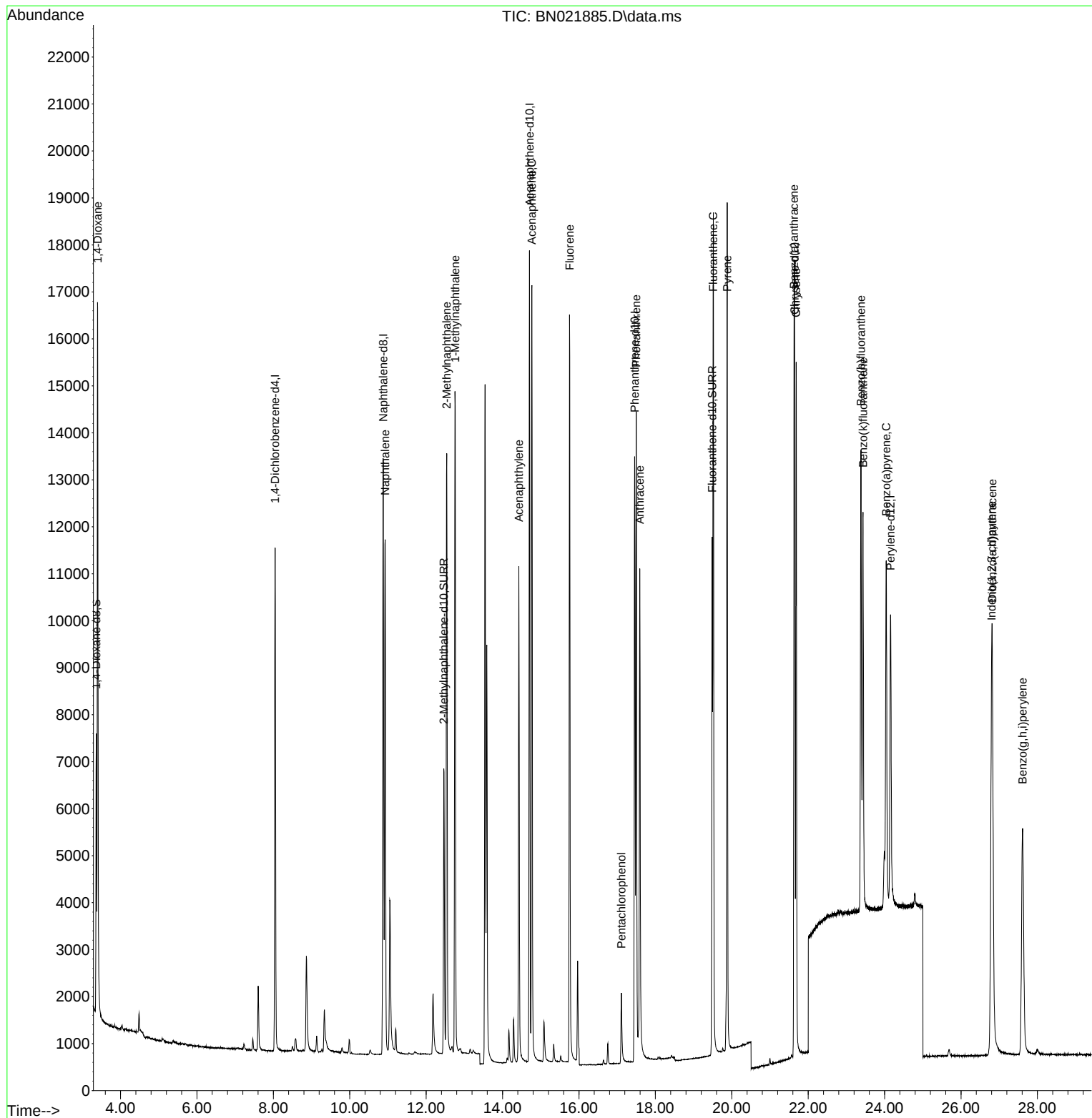
Internal Standards						
1) 1,4-Dichlorobenzene-d4	8.046	152	5679	0.400	ng/ul	0.00
4) Naphthalene-d8	10.878	136	18475	0.400	ng/ul	# 0.00
9) Acenaphthene-d10	14.703	164	9713	0.400	ng/ul	0.00
13) Phenanthrene-d10	17.456	188	16559	0.400	ng/ul	# 0.00
17) Chrysene-d12	21.647	240	11484	0.400	ng/ul	# 0.00
23) Perylene-d12	24.155	264	9638	0.400	ng/ul	# 0.00
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.363	96	3815	0.546	ng/ul	0.00
6) 2-Methylnaphthalene-d10	12.462	152	8519	0.291	ng/ul	-0.01
18) Fluoranthene-d10	19.487	212	12352	0.289	ng/ul	0.00
Target Compounds						
						Qvalue
2) 1,4-Dioxane	3.401	88	10678	1.490	ng/ul#	88
5) Naphthalene	10.927	128	15741	0.302	ng/ul	98
7) 2-Methylnaphthalene	12.539	142	9971	0.294	ng/ul	98
8) 1-Methylnaphthalene	12.759	142	10334	0.298	ng/ul	99
10) Acenaphthylene	14.425	152	13007	0.319	ng/ul	99
11) Acenaphthene	14.763	153	10309	0.298	ng/ul	98
12) Fluorene	15.753	166	10914	0.282	ng/ul	99
14) Pentachlorophenol	17.109	266	1286	0.401	ng/ul	98
15) Phenanthrene	17.498	178	15855	0.304	ng/ul	100
16) Anthracene	17.591	178	13362	0.308	ng/ul	99
19) Fluoranthene	19.515	202	15891	0.296	ng/ul	97
20) Pyrene	19.878	202	15834	0.299	ng/ul	94
21) Benzo(a)anthracene	21.630	228	12853	0.334	ng/ul	99
22) Chrysene	21.685	228	13704	0.327	ng/ul	100
24) Benzo(b)fluoranthene	23.381	252	13301	0.284	ng/ul	92
25) Benzo(k)fluoranthene	23.433	252	12654	0.279	ng/ul#	92
26) Benzo(a)pyrene	24.041	252	12368	0.349	ng/ul#	91
27) Indeno(1,2,3-cd)pyrene	26.797	276	13990	0.351	ng/ul#	98
28) Dibenzo(a,h)anthracene	26.818	278	11277	0.333	ng/ul	96
29) Benzo(g,h,i)perylene	27.612	276	12455	0.339	ng/ul	97

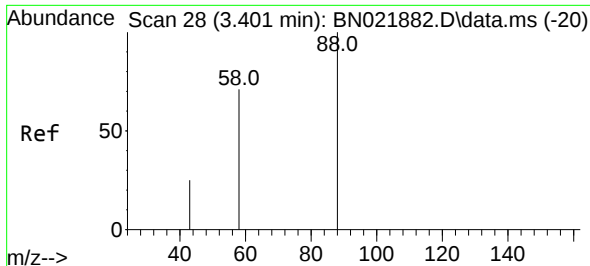
(#) = qualifier out of range (m) = manual integration (+) = signals summed

Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN092122\
Data File : BN021885.D
Acq On : 23 Sep 2022 04:48
Operator : CG/JU
Sample : PB147829BS
Misc :
ALS Vial : 47 Sample Multiplier: 1

Instrument :
BNA_N
ClientSampleId :
SLCS829

Quant Time: Sep 23 05:47:45 2022
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_N\METHODS\SFAM-EPA-SIM-BN090822.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Tue Sep 20 00:20:21 2022
Response via : Initial Calibration

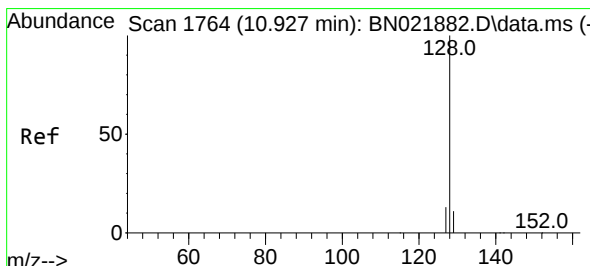
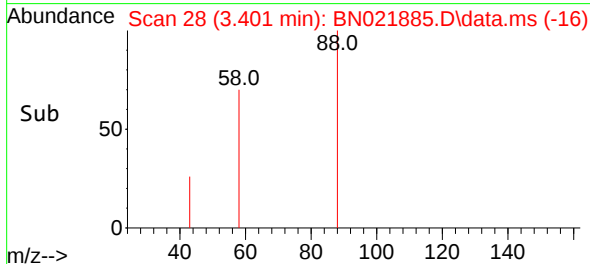
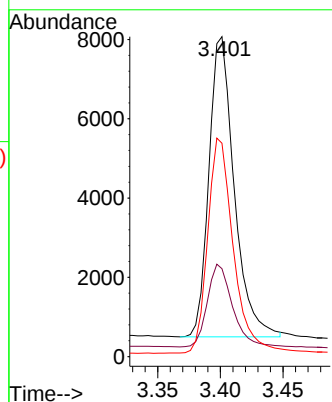
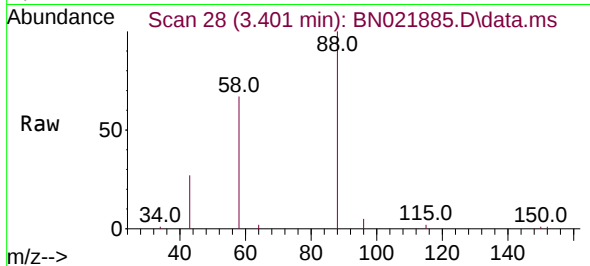




#2
1,4-Dioxane
Concen: 1.490 ng/ul
RT: 3.401 min Scan# 28
Delta R.T. -0.000 min
Lab File: BN021885.D
Acq: 23 Sep 2022 04:48

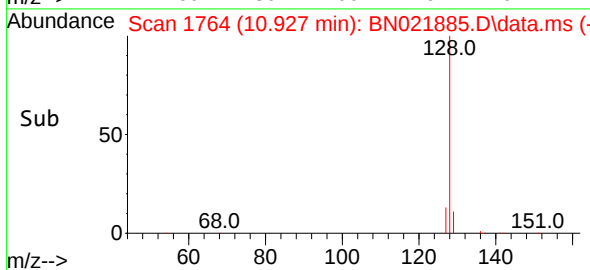
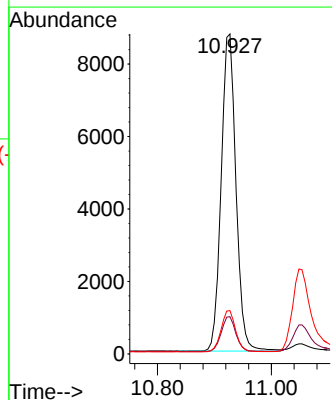
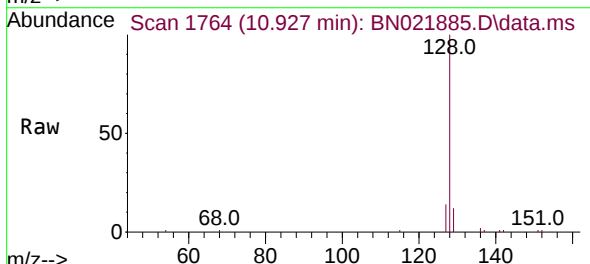
Instrument :
BNA_N
ClientSampleId :
SLCS829

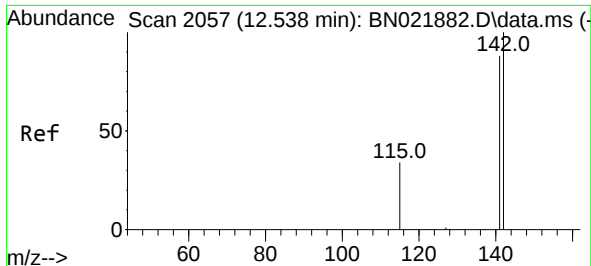
Tgt Ion: 88 Resp: 10678
Ion Ratio Lower Upper
88 100
43 27.5 31.4 47.0#
58 66.7 49.0 73.6



#5
Naphthalene
Concen: 0.302 ng/ul
RT: 10.927 min Scan# 1764
Delta R.T. -0.006 min
Lab File: BN021885.D
Acq: 23 Sep 2022 04:48

Tgt Ion: 128 Resp: 15741
Ion Ratio Lower Upper
128 100
129 11.6 9.8 14.6
127 13.6 11.6 17.4

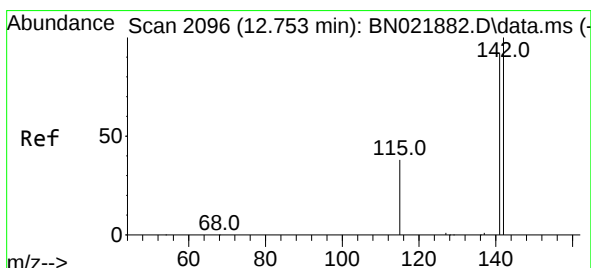
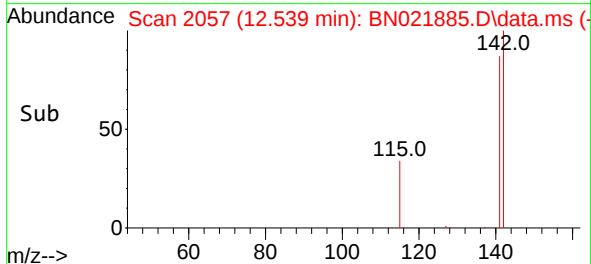
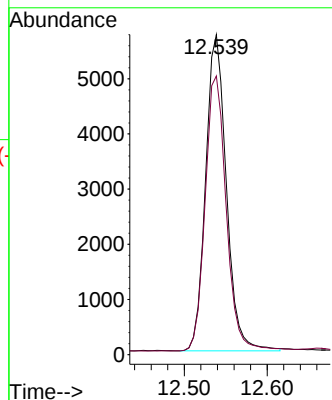
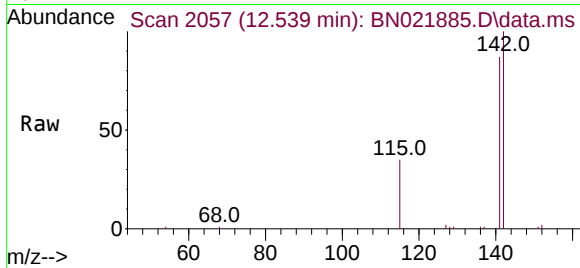




#7
2-Methylnaphthalene
Concen: 0.294 ng/ul
RT: 12.539 min Scan# 2057
Delta R.T. -0.005 min
Lab File: BN021885.D
Acq: 23 Sep 2022 04:48

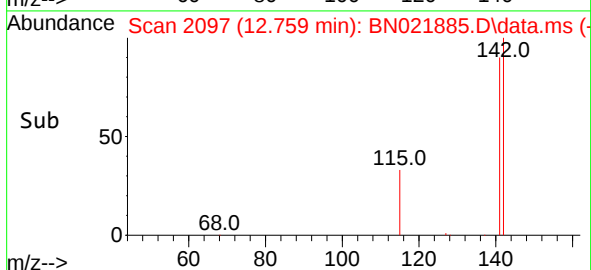
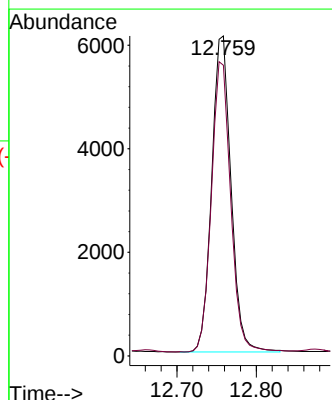
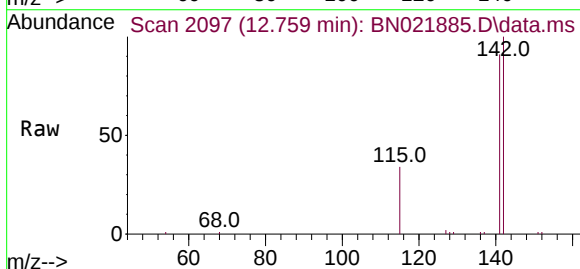
Instrument :
BNA_N
ClientSampleId :
SLCS829

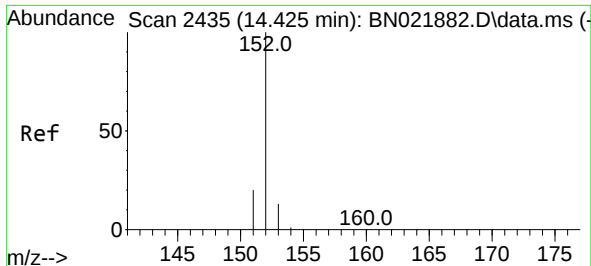
Tgt Ion:142 Resp: 9971
Ion Ratio Lower Upper
142 100
141 88.6 72.2 108.2



#8
1-Methylnaphthalene
Concen: 0.298 ng/ul
RT: 12.759 min Scan# 2097
Delta R.T. -0.000 min
Lab File: BN021885.D
Acq: 23 Sep 2022 04:48

Tgt Ion:142 Resp: 10334
Ion Ratio Lower Upper
142 100
141 91.8 73.9 110.9

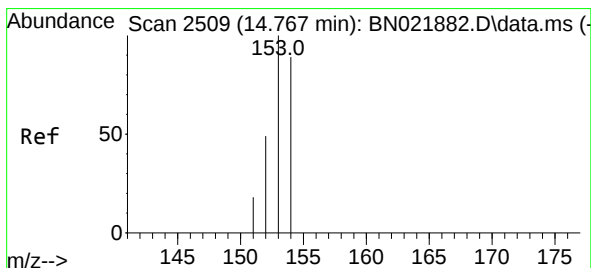
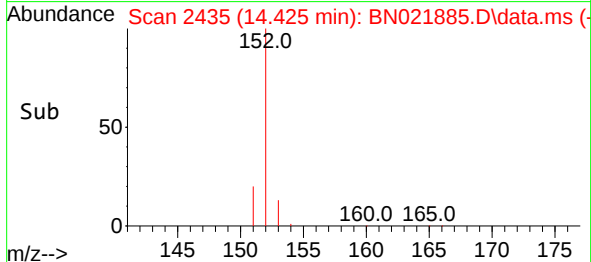
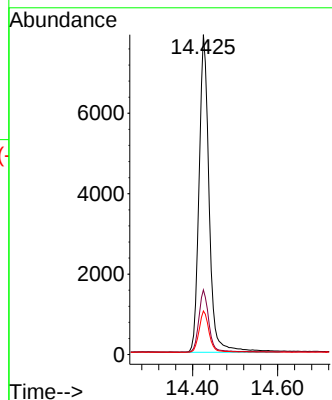
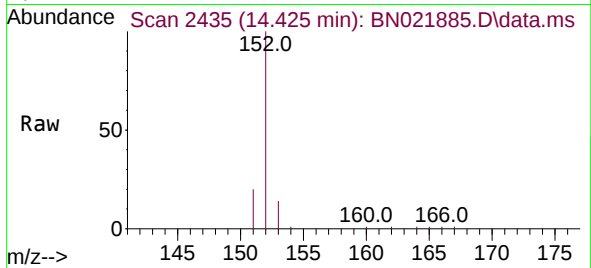




#10
Acenaphthylene
Concen: 0.319 ng/ul
RT: 14.425 min Scan# 2435
Delta R.T. -0.005 min
Lab File: BN021885.D
Acq: 23 Sep 2022 04:48

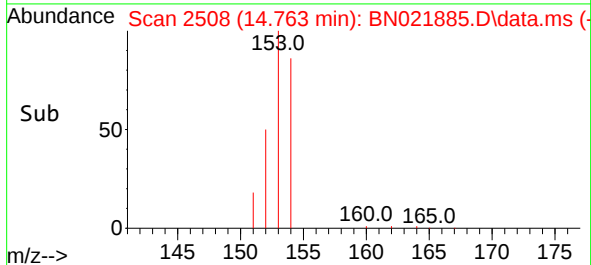
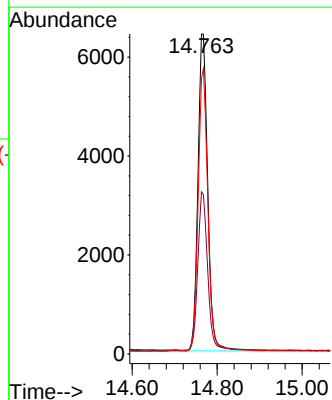
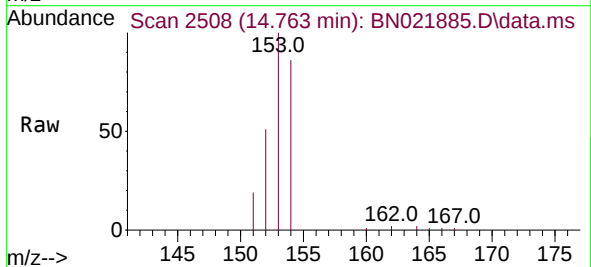
Instrument :
BNA_N
ClientSampleId :
SLCS829

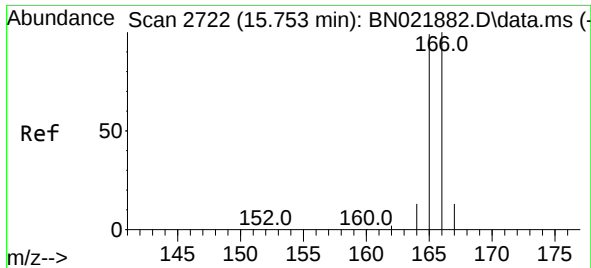
Tgt Ion:152 Resp: 13007
Ion Ratio Lower Upper
152 100
151 20.2 16.9 25.3
153 13.6 11.2 16.8



#11
Acenaphthene
Concen: 0.298 ng/ul
RT: 14.763 min Scan# 2508
Delta R.T. -0.009 min
Lab File: BN021885.D
Acq: 23 Sep 2022 04:48

Tgt Ion:153 Resp: 10309
Ion Ratio Lower Upper
153 100
152 50.6 40.2 60.4
154 86.1 70.7 106.1

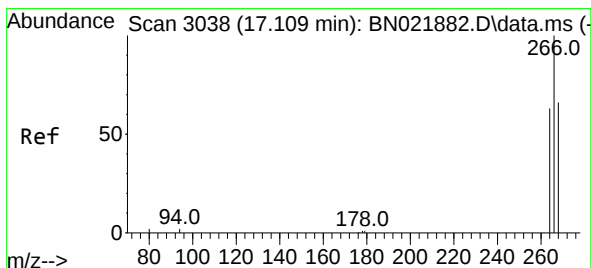
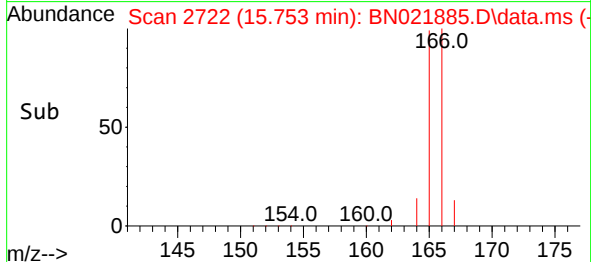
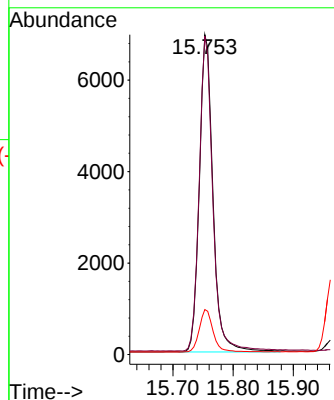
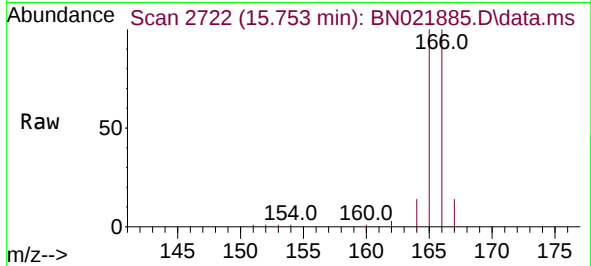




#12
Fluorene
Concen: 0.282 ng/ul
RT: 15.753 min Scan# 2722
Delta R.T. -0.005 min
Lab File: BN021885.D
Acq: 23 Sep 2022 04:48

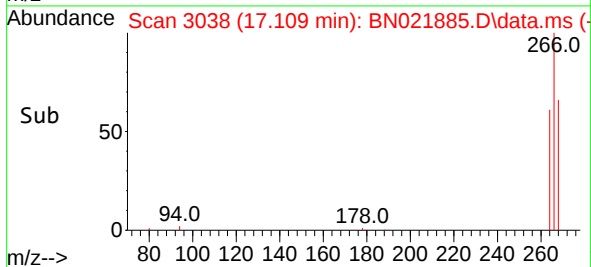
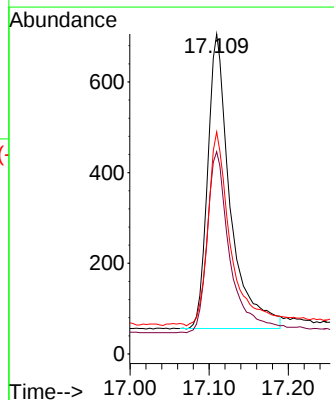
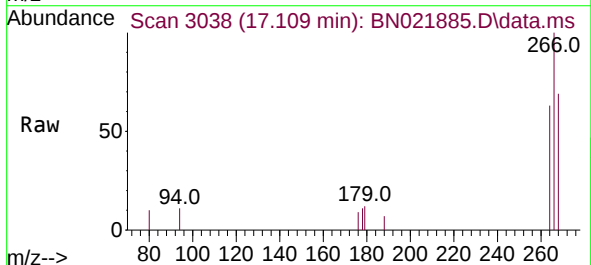
Instrument :
BNA_N
ClientSampleId :
SLCS829

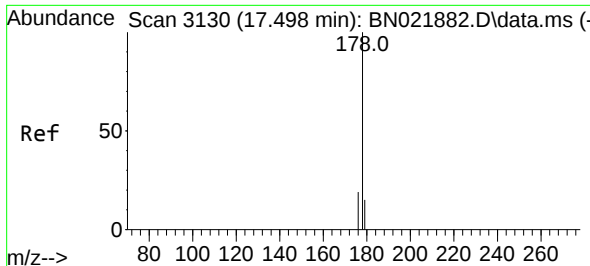
Tgt Ion:166 Resp: 10914
Ion Ratio Lower Upper
166 100
165 99.5 78.6 117.8
167 14.1 11.8 17.6



#14
Pentachlorophenol
Concen: 0.401 ng/ul
RT: 17.109 min Scan# 3038
Delta R.T. 0.000 min
Lab File: BN021885.D
Acq: 23 Sep 2022 04:48

Tgt Ion:266 Resp: 1286
Ion Ratio Lower Upper
266 100
264 62.1 49.8 74.8
268 66.1 50.6 75.8

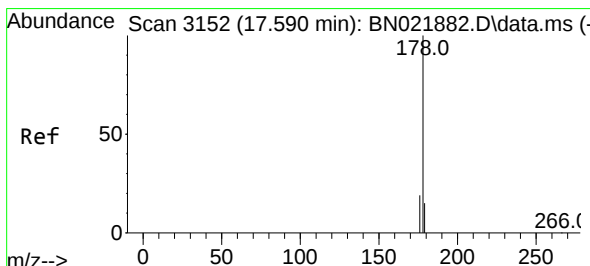
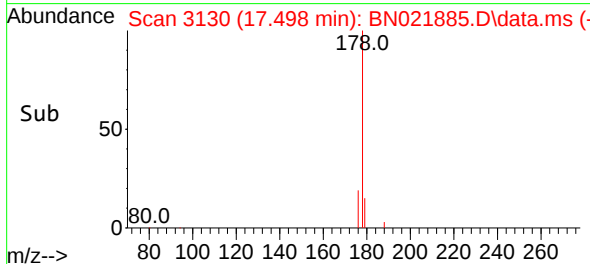
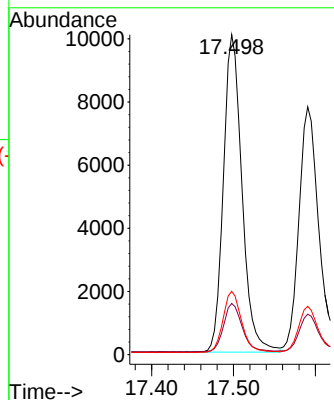
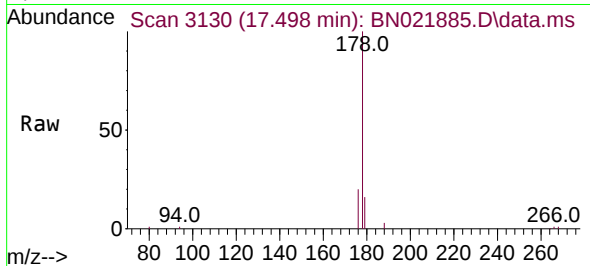




#15
Phenanthrene
Concen: 0.304 ng/ul
RT: 17.498 min Scan# 3130
Delta R.T. -0.004 min
Lab File: BN021885.D
Acq: 23 Sep 2022 04:48

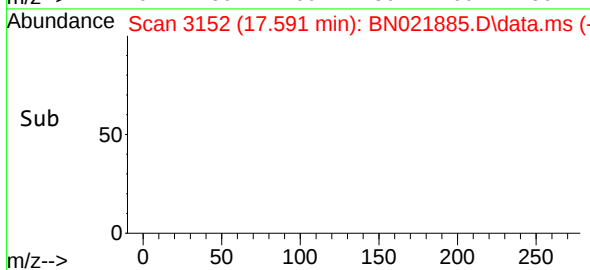
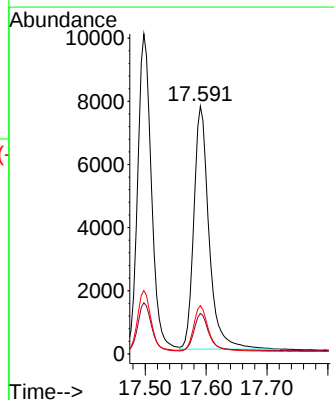
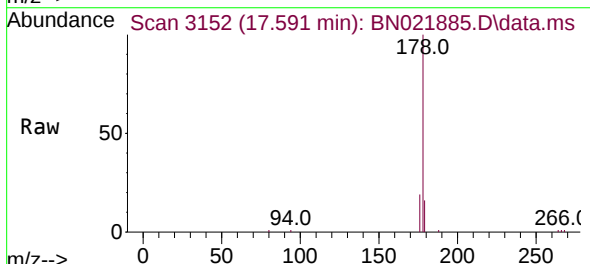
Instrument :
BNA_N
ClientSampleId :
SLCS829

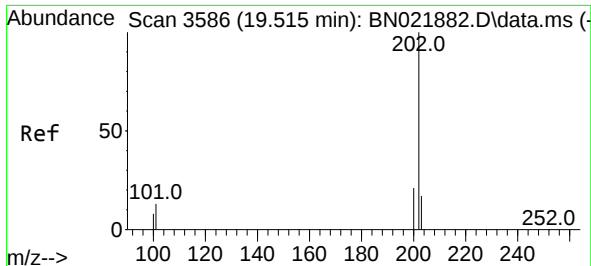
Tgt Ion:178 Resp: 15855
Ion Ratio Lower Upper
178 100
179 16.0 12.8 19.2
176 19.8 15.9 23.9



#16
Anthracene
Concen: 0.308 ng/ul
RT: 17.591 min Scan# 3152
Delta R.T. -0.004 min
Lab File: BN021885.D
Acq: 23 Sep 2022 04:48

Tgt Ion:178 Resp: 13362
Ion Ratio Lower Upper
178 100
179 16.3 12.9 19.3
176 19.5 15.9 23.9

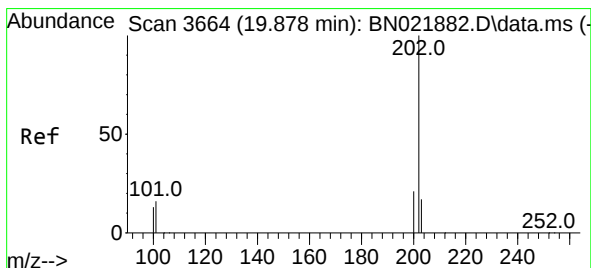
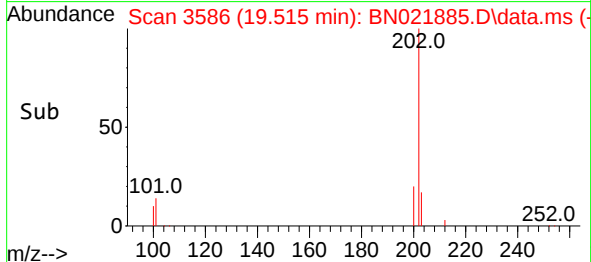
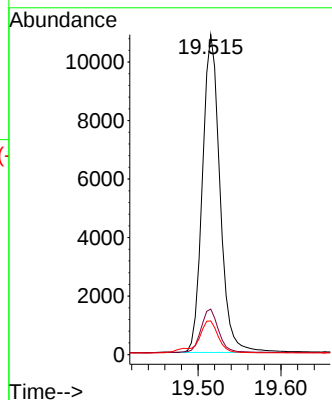
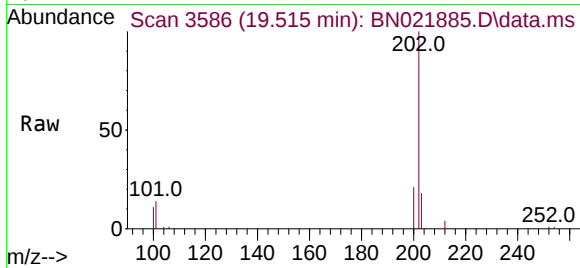




#19
Fluoranthene
Concen: 0.296 ng/ul
RT: 19.515 min Scan# 3586
Delta R.T. 0.000 min
Lab File: BN021885.D
Acq: 23 Sep 2022 04:48

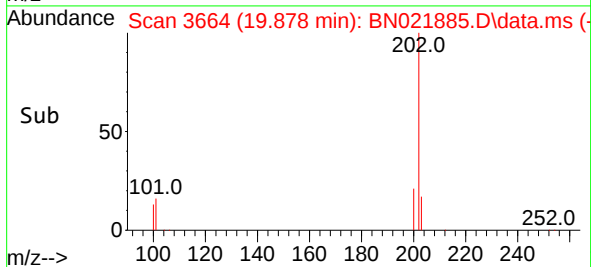
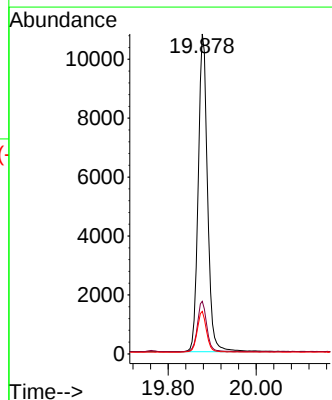
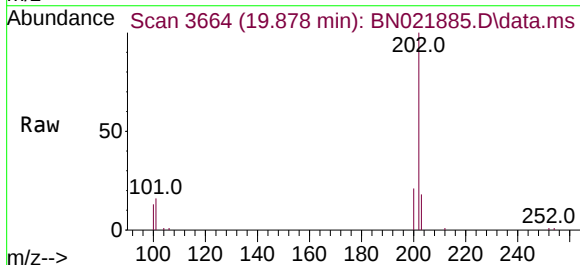
Instrument :
BNA_N
ClientSampleId :
SLCS829

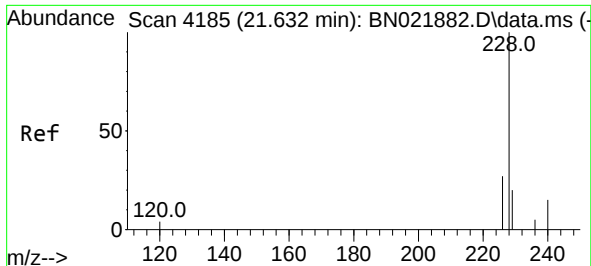
Tgt Ion:202 Resp: 15891
Ion Ratio Lower Upper
202 100
101 14.2 10.0 15.0
100 10.5 8.0 12.0



#20
Pyrene
Concen: 0.299 ng/ul
RT: 19.878 min Scan# 3664
Delta R.T. 0.000 min
Lab File: BN021885.D
Acq: 23 Sep 2022 04:48

Tgt Ion:202 Resp: 15834
Ion Ratio Lower Upper
202 100
101 16.4 11.3 16.9
100 13.3 9.0 13.4

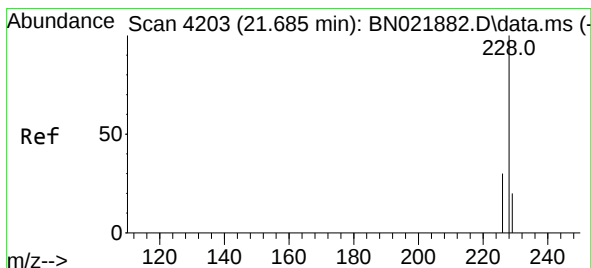
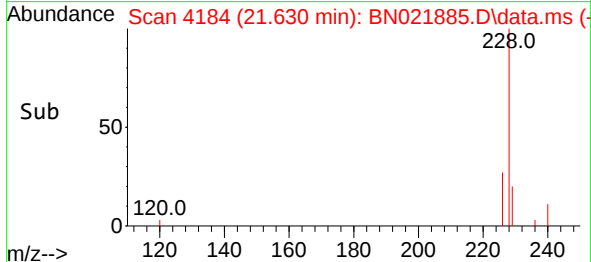
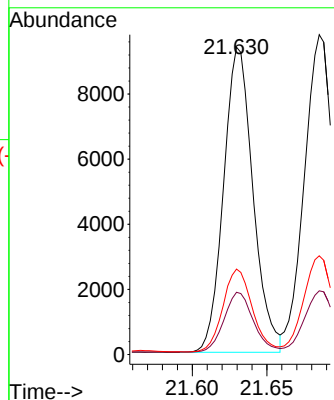
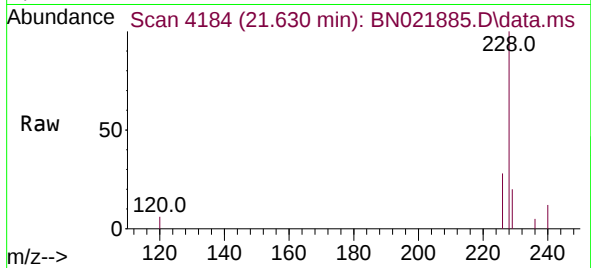




#21
Benzo(a)anthracene
Concen: 0.334 ng/ul
RT: 21.630 min Scan# 4185
Delta R.T. 0.000 min
Lab File: BN021885.D
Acq: 23 Sep 2022 04:48

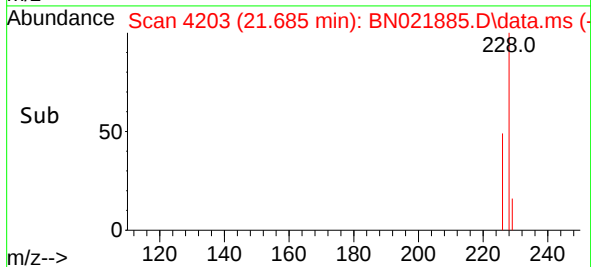
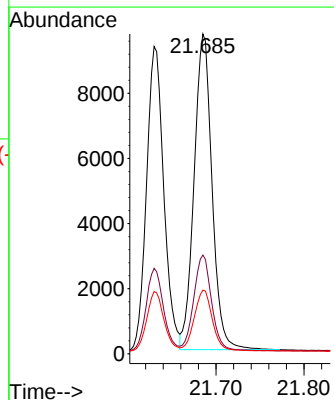
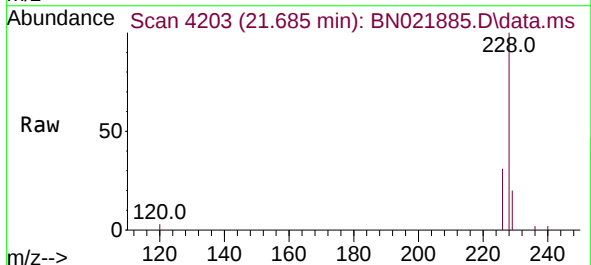
Instrument :
BNA_N
ClientSampleId :
SLCS829

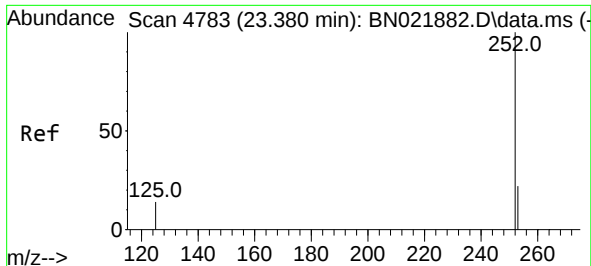
Tgt Ion:228 Resp: 12853
Ion Ratio Lower Upper
228 100
229 20.3 16.0 24.0
226 27.8 21.9 32.9



#22
Chrysene
Concen: 0.327 ng/ul
RT: 21.685 min Scan# 4203
Delta R.T. -0.000 min
Lab File: BN021885.D
Acq: 23 Sep 2022 04:48

Tgt Ion:228 Resp: 13704
Ion Ratio Lower Upper
228 100
226 30.9 24.6 37.0
229 19.9 15.8 23.8

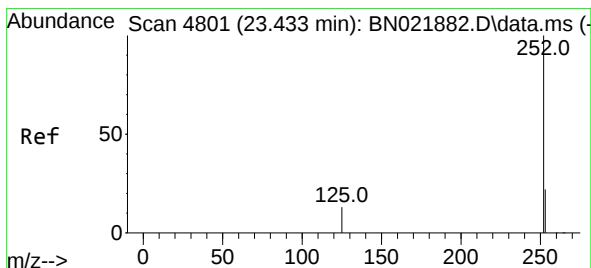
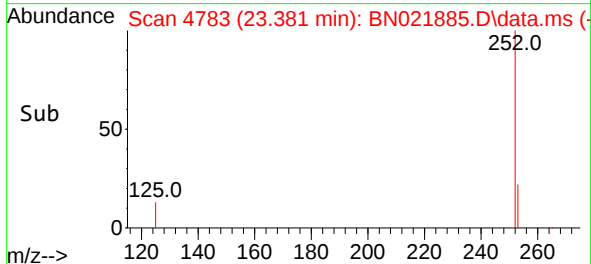
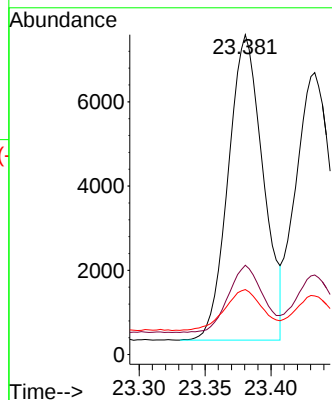
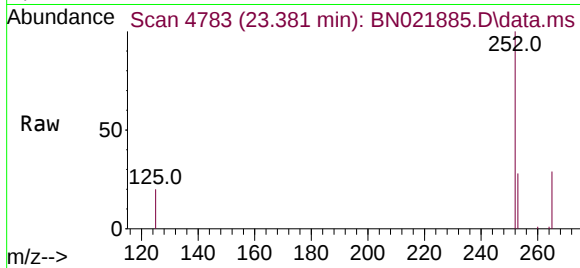




#24
Benzo(b)fluoranthene
Concen: 0.284 ng/ul
RT: 23.381 min Scan# 4783
Delta R.T. -0.000 min
Lab File: BN021885.D
Acq: 23 Sep 2022 04:48

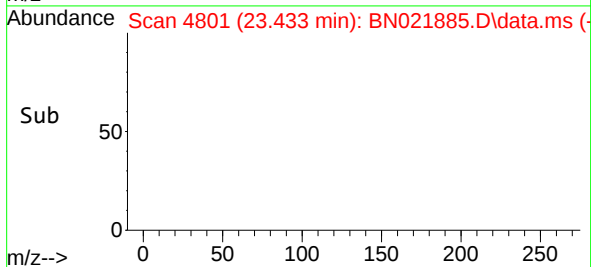
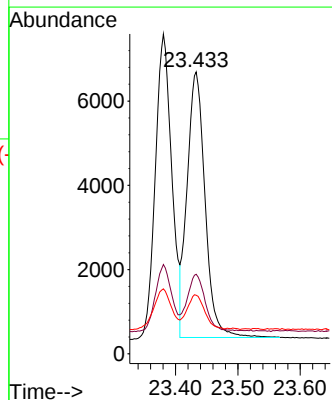
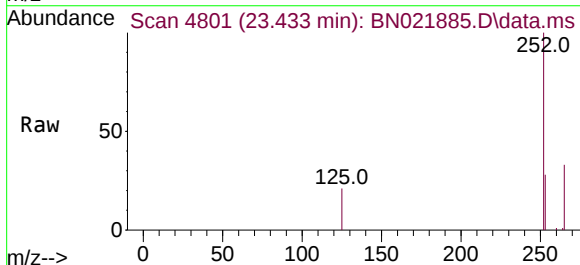
Instrument :
BNA_N
ClientSampleId :
SLCS829

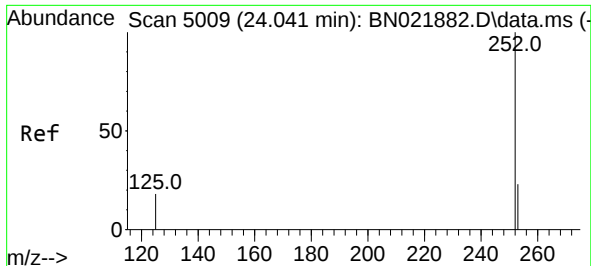
Tgt Ion:252 Resp: 13301
Ion Ratio Lower Upper
252 100
253 27.9 0.0 50.8
125 20.3 0.0 30.0



#25
Benzo(k)fluoranthene
Concen: 0.279 ng/ul
RT: 23.433 min Scan# 4801
Delta R.T. 0.003 min
Lab File: BN021885.D
Acq: 23 Sep 2022 04:48

Tgt Ion:252 Resp: 12654
Ion Ratio Lower Upper
252 100
253 28.3 20.6 31.0
125 20.8 11.8 17.6#

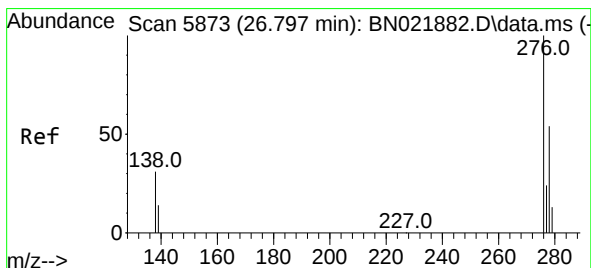
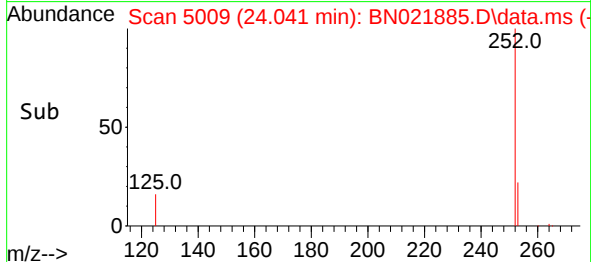
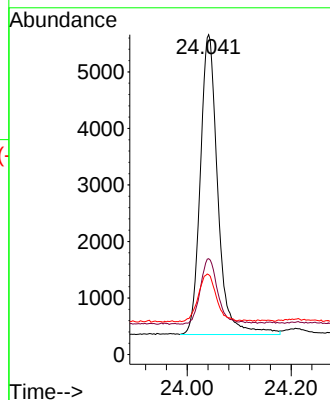
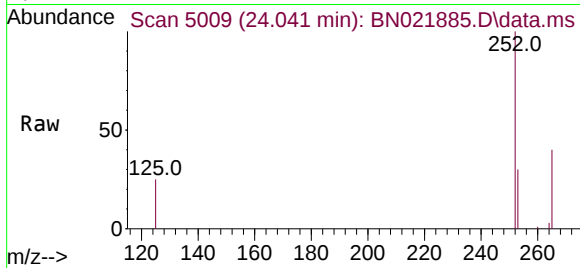




#26
Benzo(a)pyrene
Concen: 0.349 ng/ul
RT: 24.041 min Scan# 5009
Delta R.T. -0.000 min
Lab File: BN021885.D
Acq: 23 Sep 2022 04:48

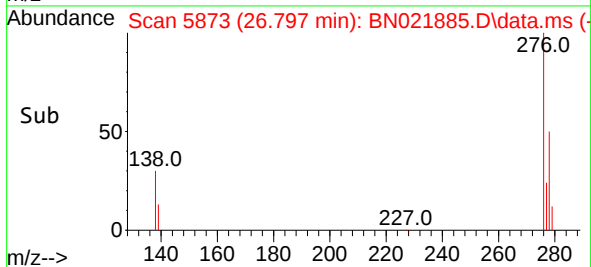
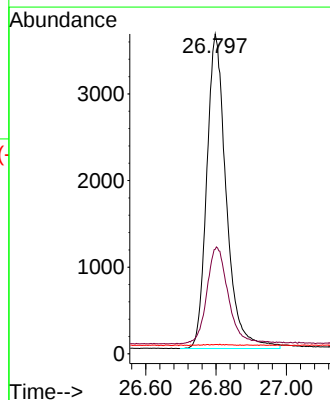
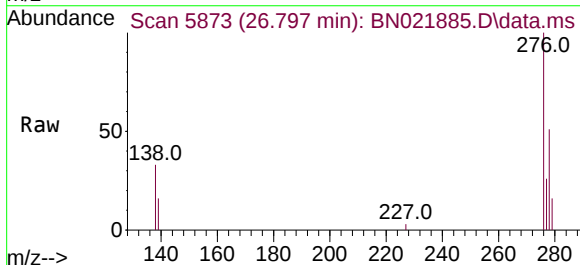
Instrument :
BNA_N
ClientSampleId :
SLCS829

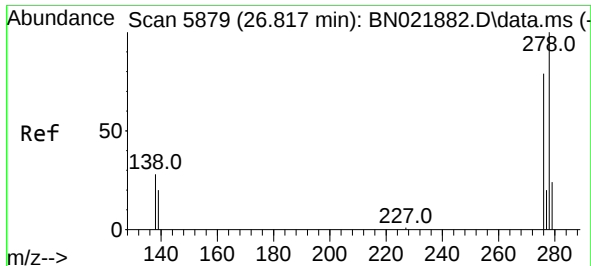
Tgt Ion:252 Resp: 12368
Ion Ratio Lower Upper
252 100
253 30.0 22.1 33.1
125 25.0 14.7 22.1#



#27
Indeno(1,2,3-cd)pyrene
Concen: 0.351 ng/ul
RT: 26.797 min Scan# 5873
Delta R.T. 0.007 min
Lab File: BN021885.D
Acq: 23 Sep 2022 04:48

Tgt Ion:276 Resp: 13990
Ion Ratio Lower Upper
276 100
138 33.7 26.1 39.1
227 0.0 0.1 0.1#

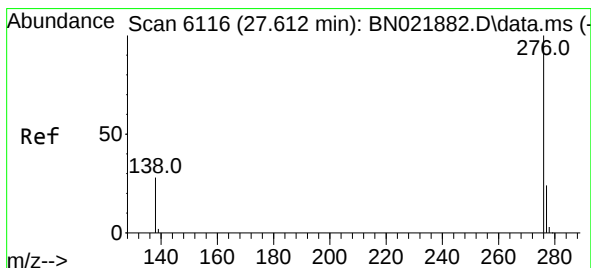
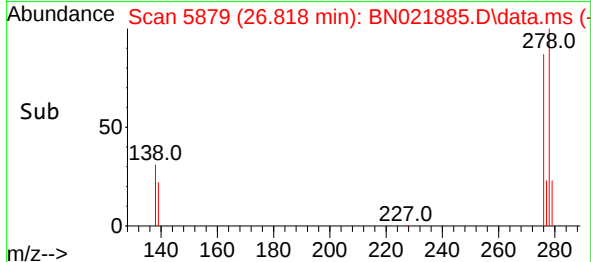
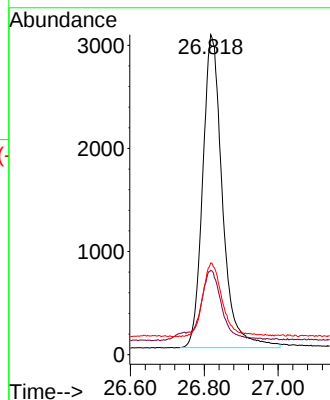
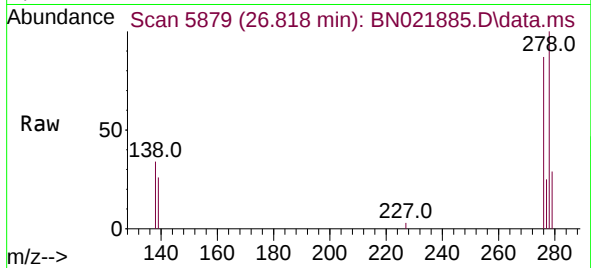




#28
Dibenzo(a,h)anthracene
Concen: 0.333 ng/ul
RT: 26.818 min Scan# 5879
Delta R.T. -0.000 min
Lab File: BN021885.D
Acq: 23 Sep 2022 04:48

Instrument :
BNA_N
ClientSampleId :
SLCS829

Tgt Ion:278 Resp: 11277
Ion Ratio Lower Upper
278 100
139 26.3 18.3 27.5
279 28.7 23.9 35.9



#29
Benzo(g,h,i)perylene
Concen: 0.339 ng/ul
RT: 27.612 min Scan# 6116
Delta R.T. 0.003 min
Lab File: BN021885.D
Acq: 23 Sep 2022 04:48

Tgt Ion:276 Resp: 12455
Ion Ratio Lower Upper
276 100
138 31.0 22.6 34.0
277 25.7 20.2 30.2

