

Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN092122\
 Data File : BN021861.D
 Acq On : 22 Sep 2022 05:20
 Operator : CG/JU
 Sample : PB147713BS
 Misc :
 ALS Vial : 21 Sample Multiplier: 1

Instrument :
 BNA_N
 ClientSampleId :
 SLCS713

Quant Time: Sep 22 06:28:53 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)

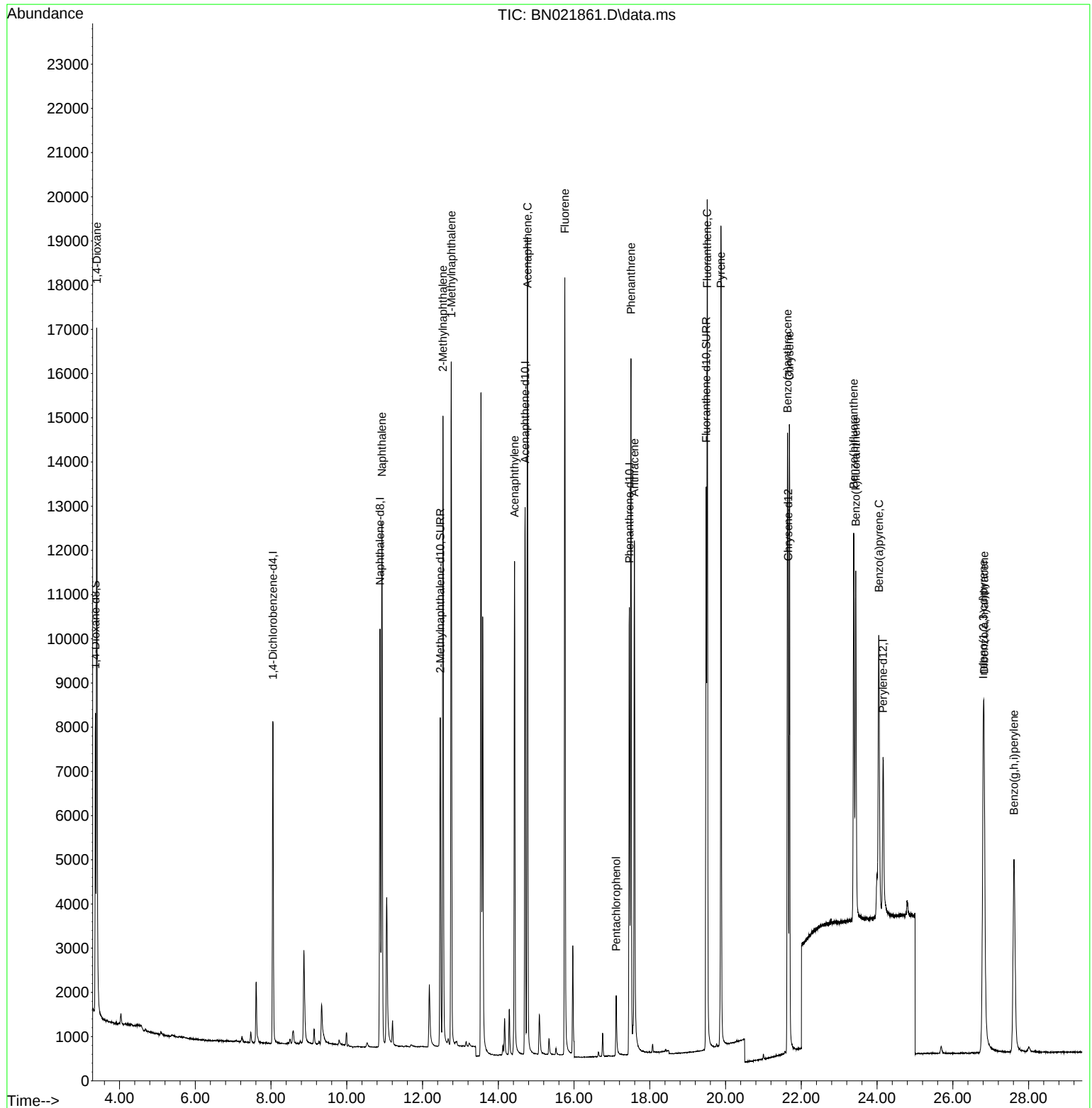
Internal Standards						
1) 1,4-Dichlorobenzene-d4	8.051	152	4022	0.400	ng/ul	0.00
4) Naphthalene-d8	10.878	136	13220	0.400	ng/ul	# 0.00
9) Acenaphthene-d10	14.707	164	7082	0.400	ng/ul	0.00
13) Phenanthrene-d10	17.460	188	12490	0.400	ng/ul	0.00
17) Chrysene-d12	21.650	240	7166	0.400	ng/ul	# 0.00
23) Perylene-d12	24.158	264	5526	0.400	ng/ul	# 0.00
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.363	96	4535	0.917	ng/ul	0.00
6) 2-Methylnaphthalene-d10	12.467	152	10424	0.498	ng/ul	0.00
18) Fluoranthene-d10	19.487	212	14679	0.551	ng/ul	0.00
Target Compounds						
						Qvalue
2) 1,4-Dioxane	3.397	88	11136	2.194	ng/ul#	87
5) Naphthalene	10.927	128	16836	0.452	ng/ul	97
7) 2-Methylnaphthalene	12.539	142	10701	0.442	ng/ul	99
8) 1-Methylnaphthalene	12.759	142	11149	0.449	ng/ul	99
10) Acenaphthylene	14.430	152	13722	0.461	ng/ul	98
11) Acenaphthene	14.768	153	11201	0.445	ng/ul	99
12) Fluorene	15.758	166	12156	0.430	ng/ul	99
14) Pentachlorophenol	17.114	266	1156	0.478	ng/ul	98
15) Phenanthrene	17.502	178	17838	0.453	ng/ul	99
16) Anthracene	17.591	178	14518	0.444	ng/ul	99
19) Fluoranthene	19.515	202	16945	0.507	ng/ul	96
20) Pyrene	19.878	202	16499	0.500	ng/ul	94
21) Benzo(a)anthracene	21.633	228	11827	0.493	ng/ul	99
22) Chrysene	21.685	228	13170	0.503	ng/ul	99
24) Benzo(b)fluoranthene	23.383	252	12651	0.472	ng/ul	92
25) Benzo(k)fluoranthene	23.436	252	11266	0.434	ng/ul#	91
26) Benzo(a)pyrene	24.047	252	11186	0.551	ng/ul#	89
27) Indeno(1,2,3-cd)pyrene	26.804	276	12664	0.554	ng/ul#	96
28) Dibenzo(a,h)anthracene	26.824	278	10154	0.524	ng/ul	96
29) Benzo(g,h,i)perylene	27.615	276	11240	0.534	ng/ul	95

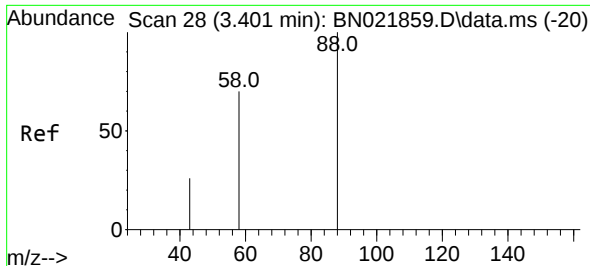
(#) = qualifier out of range (m) = manual integration (+) = signals summed

Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN092122\
Data File : BN021861.D
Acq On : 22 Sep 2022 05:20
Operator : CG/JU
Sample : PB147713BS
Misc :
ALS Vial : 21 Sample Multiplier: 1

Instrument :
BNA_N
ClientSampleId :
SLCS713

Quant Time: Sep 22 06:28:53 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

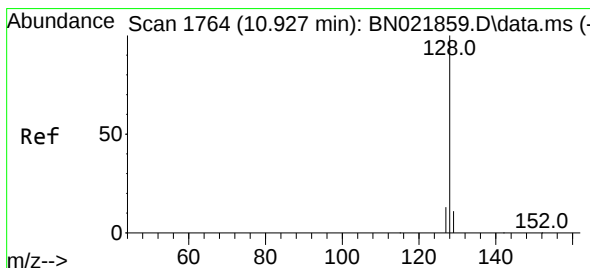
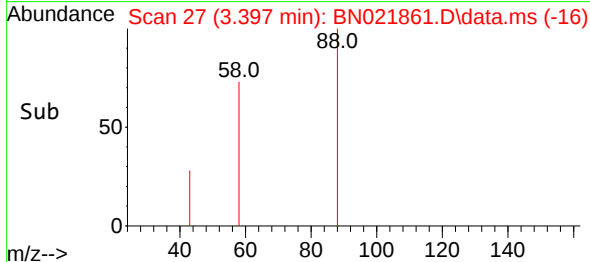
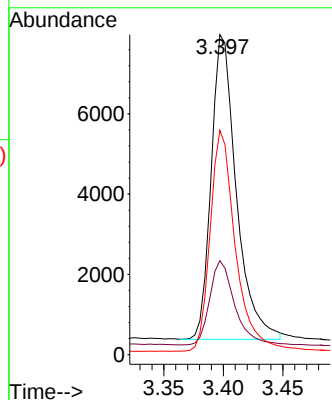
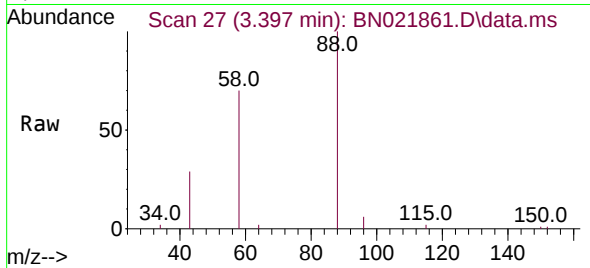




#2
1,4-Dioxane
Concen: 2.194 ng/ul
RT: 3.397 min Scan# 21
Delta R.T. -0.004 min
Lab File: BN021861.D
Acq: 22 Sep 2022 05:20

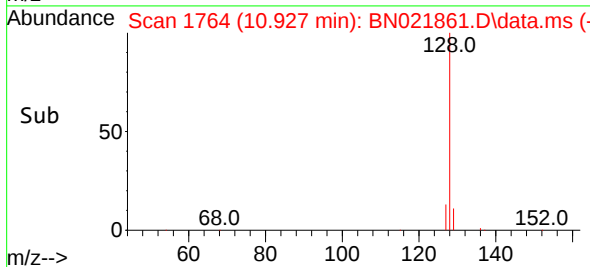
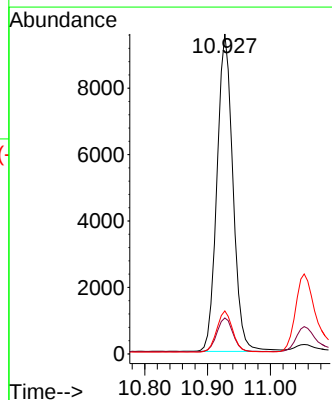
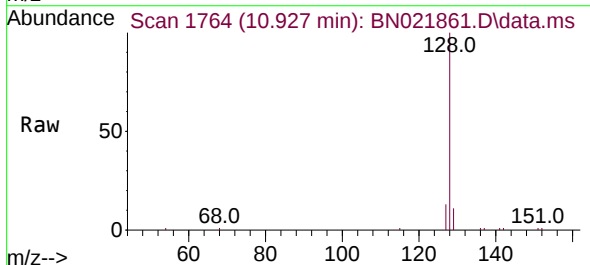
Instrument :
BNA_N
ClientSampleId :
SLCS713

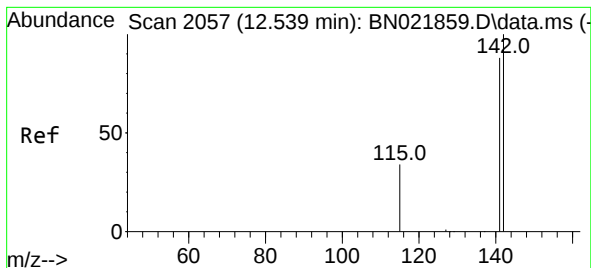
Tgt Ion: 88 Resp: 11136
Ion Ratio Lower Upper
88 100
43 29.4 31.4 47.0#
58 70.1 49.0 73.6



#5
Naphthalene
Concen: 0.452 ng/ul
RT: 10.927 min Scan# 1764
Delta R.T. -0.005 min
Lab File: BN021861.D
Acq: 22 Sep 2022 05:20

Tgt Ion: 128 Resp: 16836
Ion Ratio Lower Upper
128 100
129 11.2 9.8 14.6
127 13.4 11.6 17.4

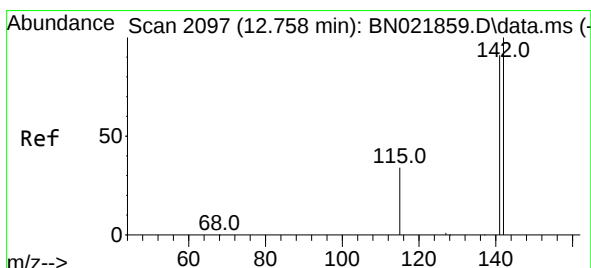
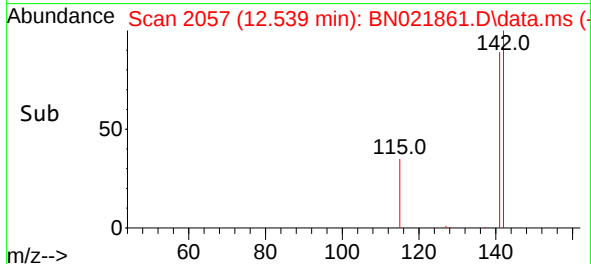
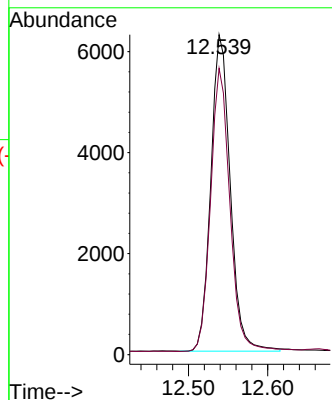
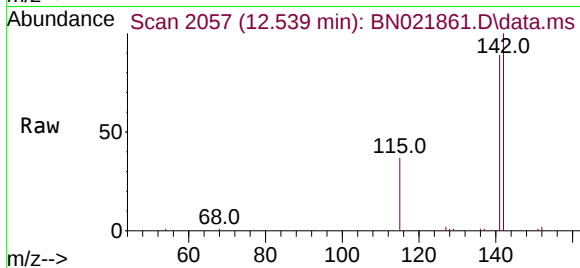




#7
2-Methylnaphthalene
Concen: 0.442 ng/ul
RT: 12.539 min Scan# 2057
Delta R.T. -0.005 min
Lab File: BN021861.D
Acq: 22 Sep 2022 05:20

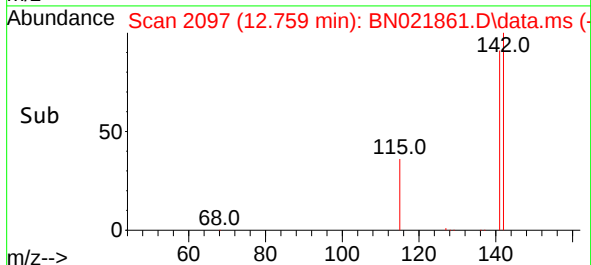
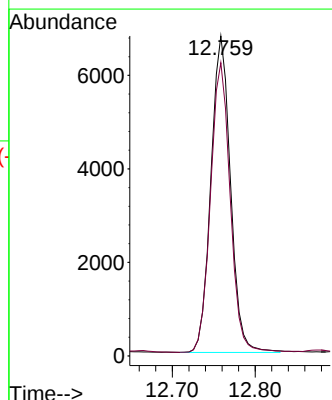
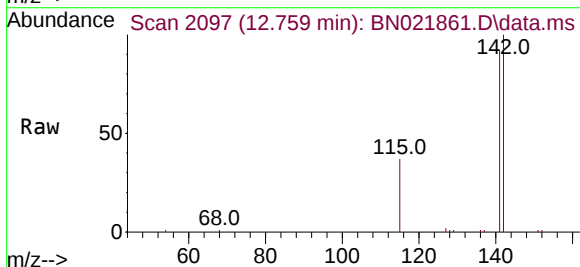
Instrument :
BNA_N
ClientSampleId :
SLCS713

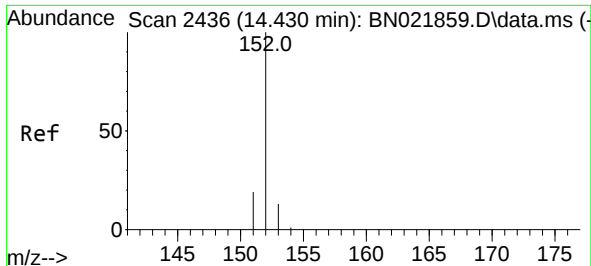
Tgt Ion:142 Resp: 10701
Ion Ratio Lower Upper
142 100
141 88.8 72.2 108.2



#8
1-Methylnaphthalene
Concen: 0.449 ng/ul
RT: 12.759 min Scan# 2097
Delta R.T. -0.000 min
Lab File: BN021861.D
Acq: 22 Sep 2022 05:20

Tgt Ion:142 Resp: 11149
Ion Ratio Lower Upper
142 100
141 91.5 73.9 110.9

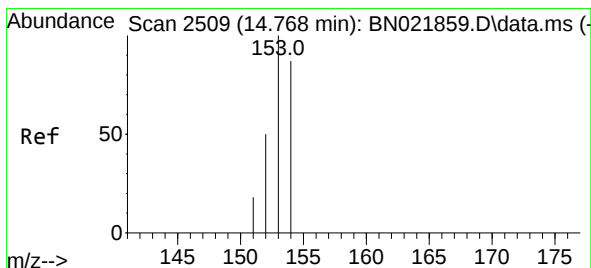
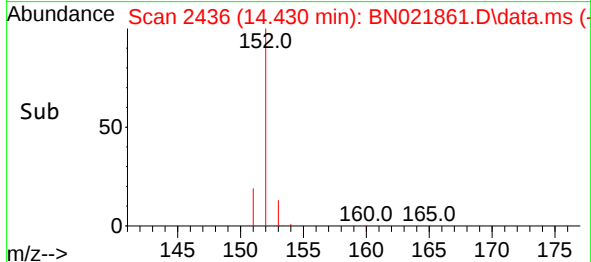
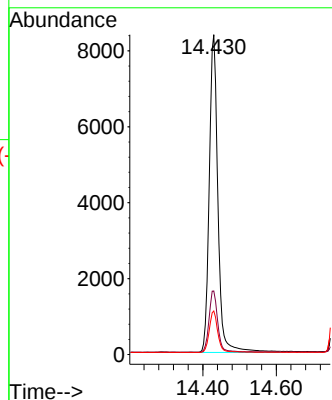
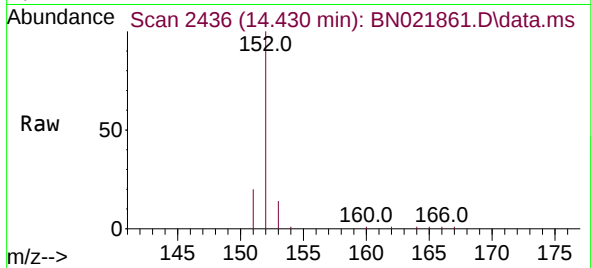




#10
Acenaphthylene
Concen: 0.461 ng/ul
RT: 14.430 min Scan# 2436
Delta R.T. 0.000 min
Lab File: BN021861.D
Acq: 22 Sep 2022 05:20

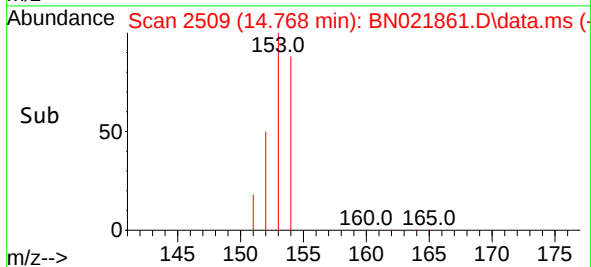
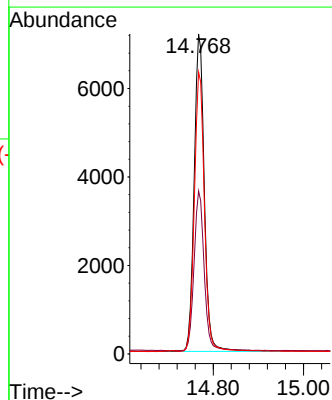
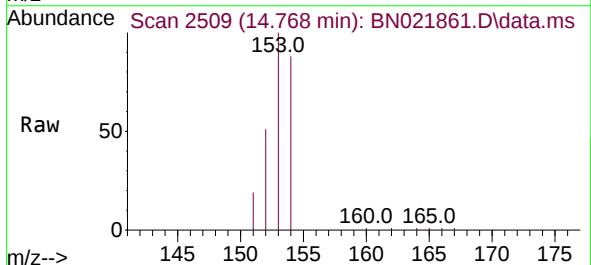
Instrument :
BNA_N
ClientSampleId :
SLCS713

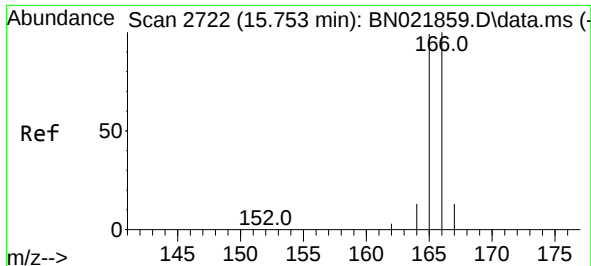
Tgt Ion:152 Resp: 13722
Ion Ratio Lower Upper
152 100
151 19.9 16.9 25.3
153 13.6 11.2 16.8



#11
Acenaphthene
Concen: 0.445 ng/ul
RT: 14.768 min Scan# 2509
Delta R.T. -0.005 min
Lab File: BN021861.D
Acq: 22 Sep 2022 05:20

Tgt Ion:153 Resp: 11201
Ion Ratio Lower Upper
153 100
152 50.9 40.2 60.4
154 88.1 70.7 106.1

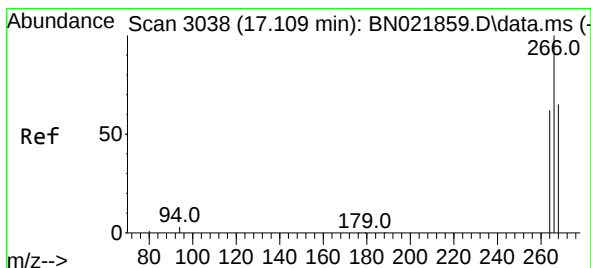
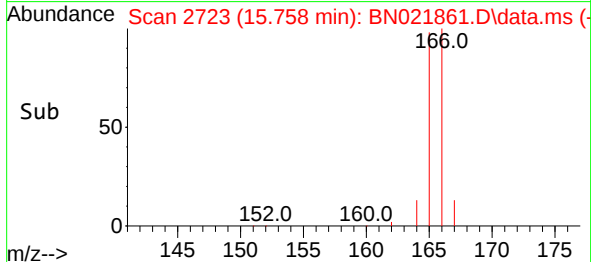
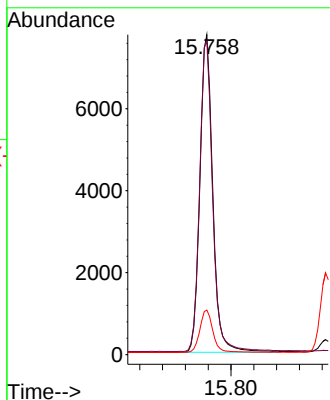
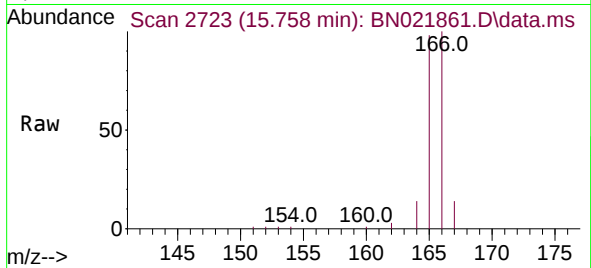




#12
Fluorene
Concen: 0.430 ng/ul
RT: 15.758 min Scan# 21
Delta R.T. -0.000 min
Lab File: BN021861.D
Acq: 22 Sep 2022 05:20

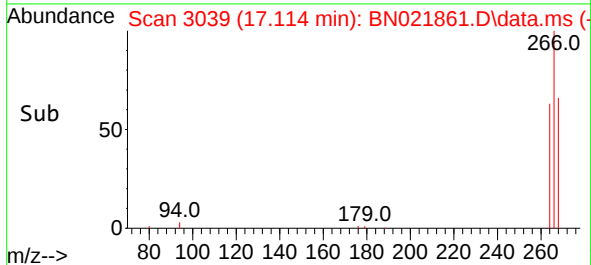
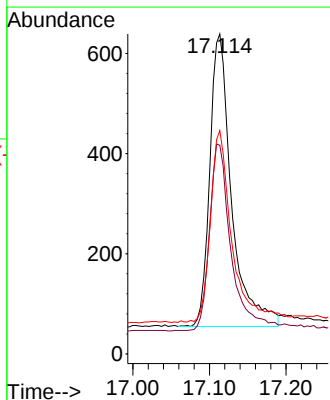
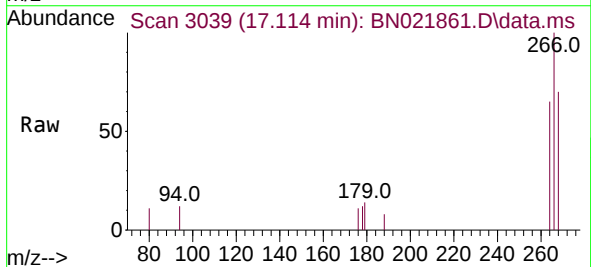
Instrument :
BNA_N
ClientSampleId :
SLCS713

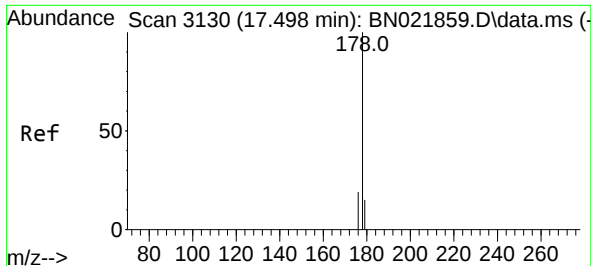
Tgt Ion:166 Resp: 12156
Ion Ratio Lower Upper
166 100
165 97.9 78.6 117.8
167 13.9 11.8 17.6



#14
Pentachlorophenol
Concen: 0.478 ng/ul
RT: 17.114 min Scan# 3039
Delta R.T. 0.004 min
Lab File: BN021861.D
Acq: 22 Sep 2022 05:20

Tgt Ion:266 Resp: 1156
Ion Ratio Lower Upper
266 100
264 63.6 49.8 74.8
268 64.3 50.6 75.8

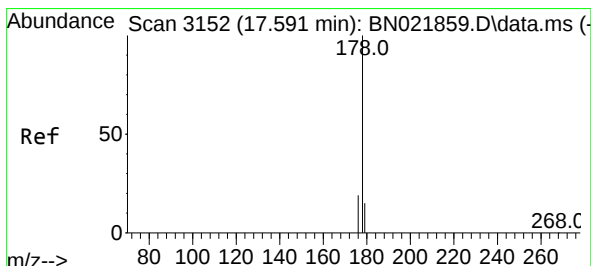
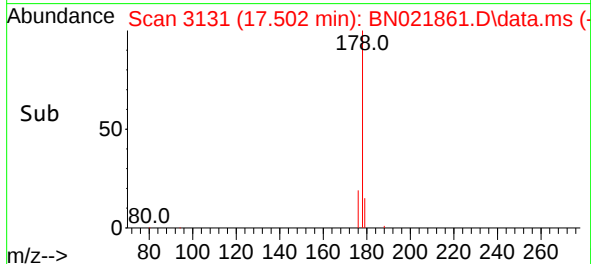
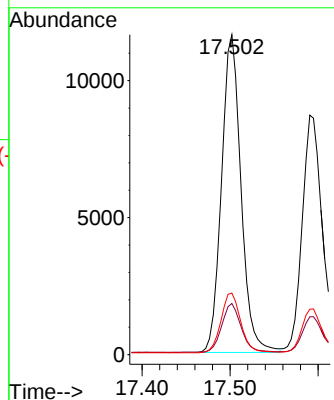
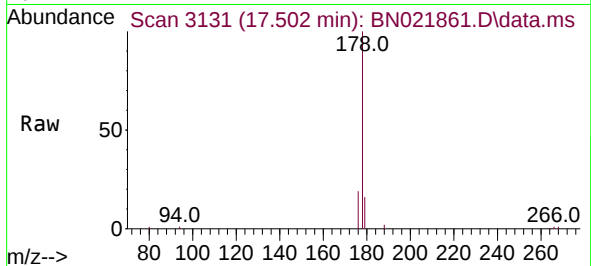




#15
Phenanthrene
Concen: 0.453 ng/ul
RT: 17.502 min Scan# 3131
Delta R.T. -0.000 min
Lab File: BN021861.D
Acq: 22 Sep 2022 05:20

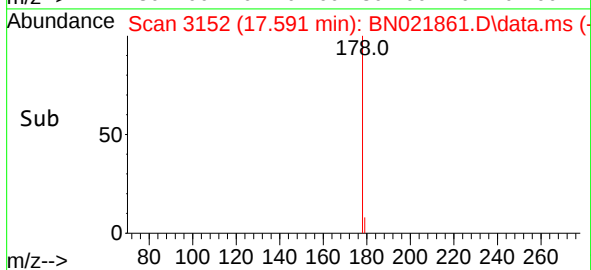
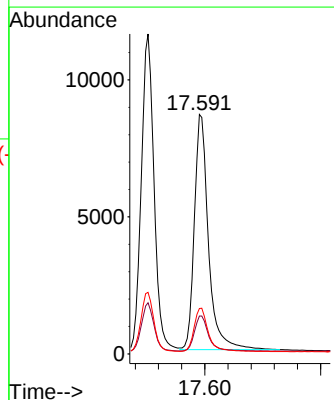
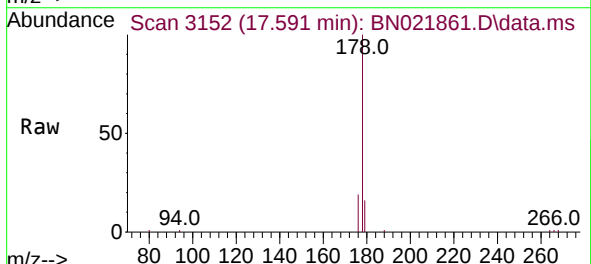
Instrument :
BNA_N
ClientSampleId :
SLCS713

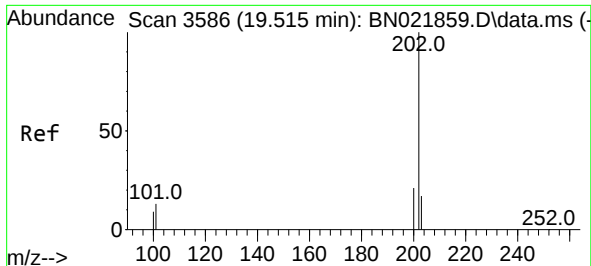
Tgt Ion:178 Resp: 17838
Ion Ratio Lower Upper
178 100
179 16.0 12.8 19.2
176 19.2 15.9 23.9



#16
Anthracene
Concen: 0.444 ng/ul
RT: 17.591 min Scan# 3152
Delta R.T. -0.004 min
Lab File: BN021861.D
Acq: 22 Sep 2022 05:20

Tgt Ion:178 Resp: 14518
Ion Ratio Lower Upper
178 100
179 15.8 12.9 19.3
176 19.0 15.9 23.9

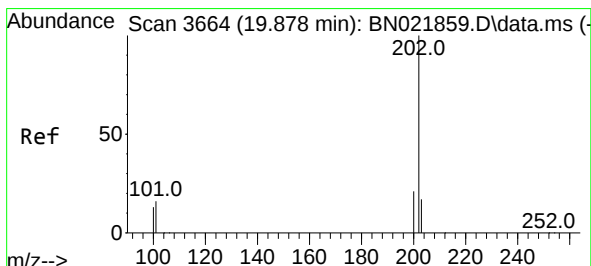
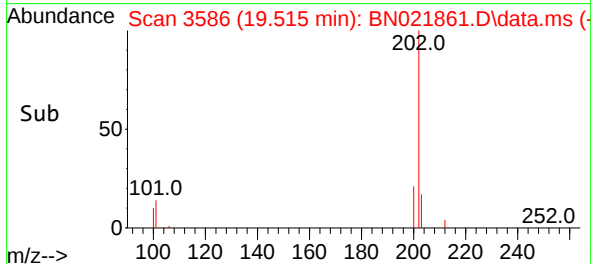
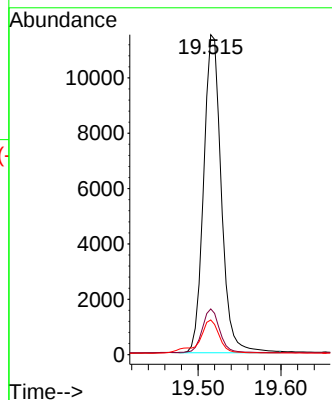
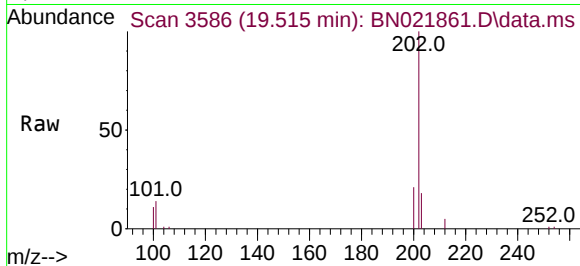




#19
Fluoranthene
Concen: 0.507 ng/ul
RT: 19.515 min Scan# 3586
Delta R.T. 0.000 min
Lab File: BN021861.D
Acq: 22 Sep 2022 05:20

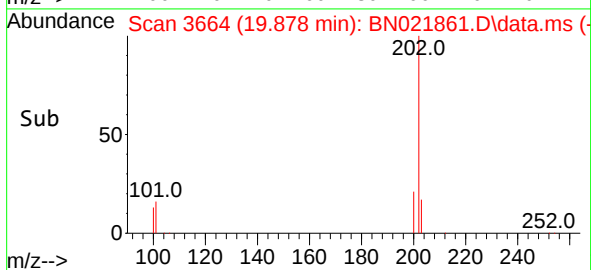
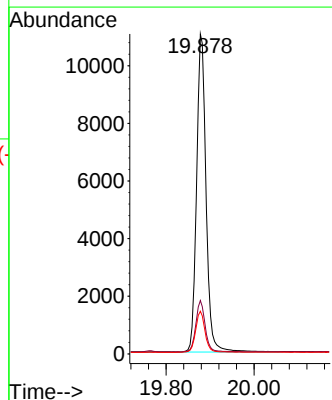
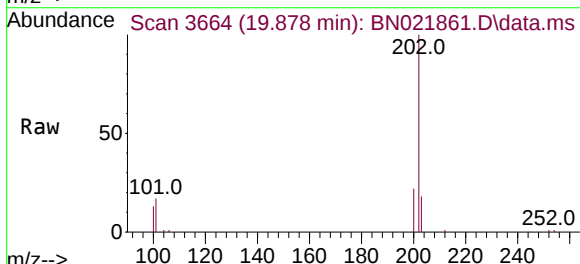
Instrument :
BNA_N
ClientSampleId :
SLCS713

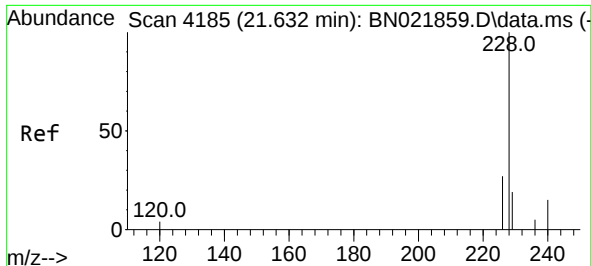
Tgt Ion:202 Resp: 16945
Ion Ratio Lower Upper
202 100
101 14.3 10.0 15.0
100 10.9 8.0 12.0



#20
Pyrene
Concen: 0.500 ng/ul
RT: 19.878 min Scan# 3664
Delta R.T. 0.000 min
Lab File: BN021861.D
Acq: 22 Sep 2022 05:20

Tgt Ion:202 Resp: 16499
Ion Ratio Lower Upper
202 100
101 16.7 11.3 16.9
100 13.3 9.0 13.4

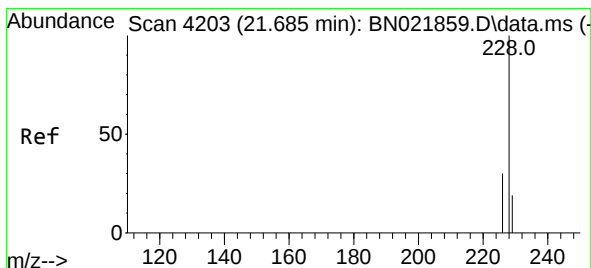
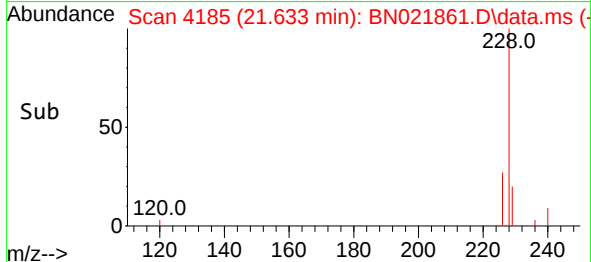
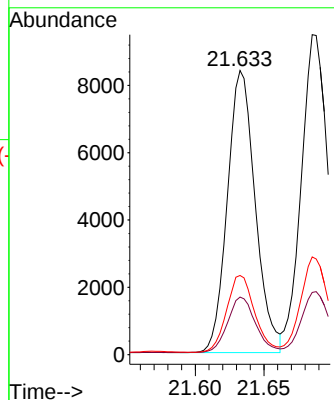
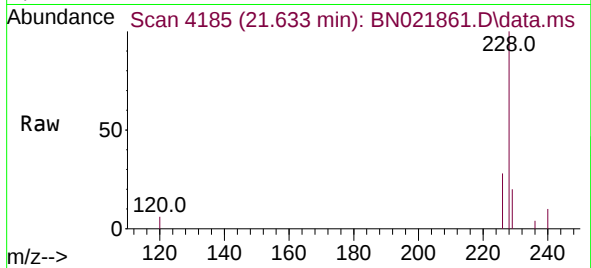




#21
Benzo(a)anthracene
Concen: 0.493 ng/ul
RT: 21.633 min Scan# 4185
Delta R.T. 0.003 min
Lab File: BN021861.D
Acq: 22 Sep 2022 05:20

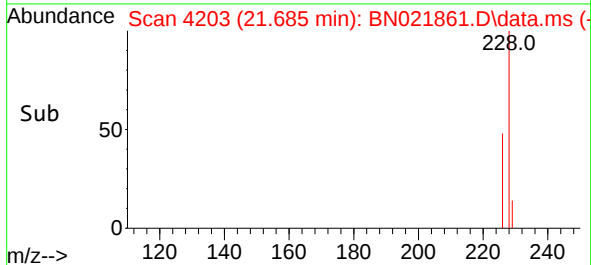
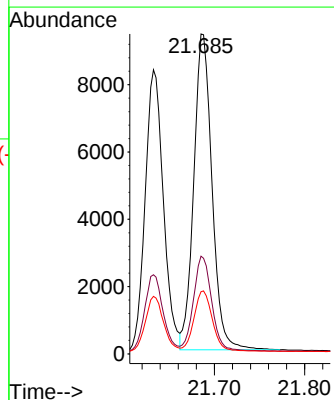
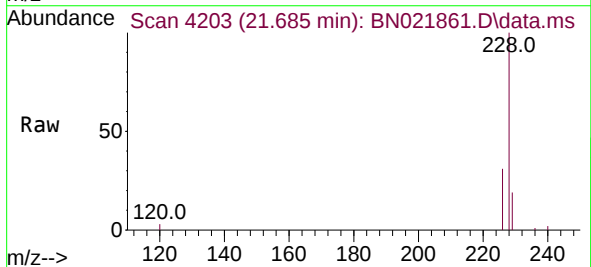
Instrument :
BNA_N
ClientSampleId :
SLCS713

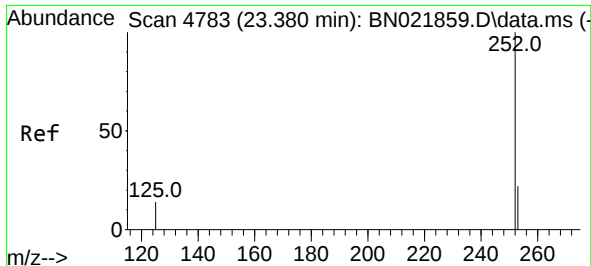
Tgt Ion:228 Resp: 11827
Ion Ratio Lower Upper
228 100
229 20.3 16.0 24.0
226 27.9 21.9 32.9



#22
Chrysene
Concen: 0.503 ng/ul
RT: 21.685 min Scan# 4203
Delta R.T. 0.000 min
Lab File: BN021861.D
Acq: 22 Sep 2022 05:20

Tgt Ion:228 Resp: 13170
Ion Ratio Lower Upper
228 100
226 30.5 24.6 37.0
229 19.4 15.8 23.8

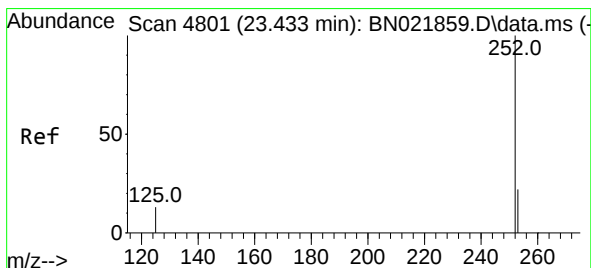
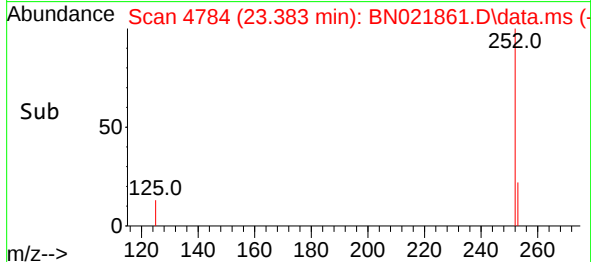
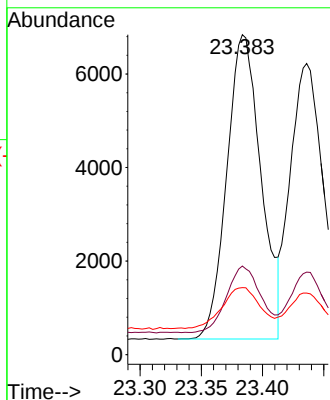
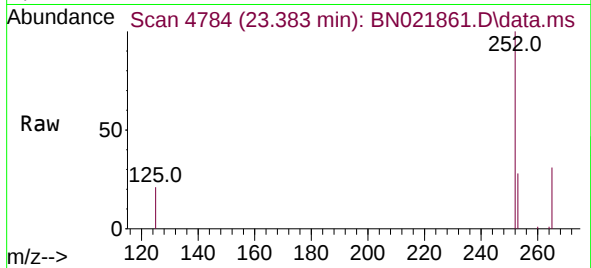




#24
Benzo(b)fluoranthene
Concen: 0.472 ng/ul
RT: 23.383 min Scan# 4783
Delta R.T. 0.003 min
Lab File: BN021861.D
Acq: 22 Sep 2022 05:20

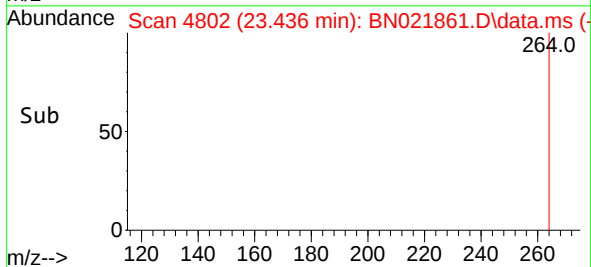
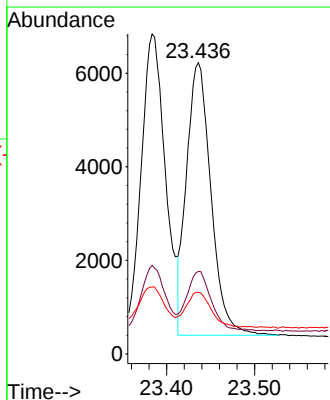
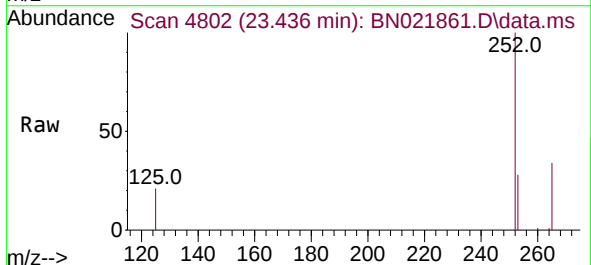
Instrument :
BNA_N
ClientSampleId :
SLCS713

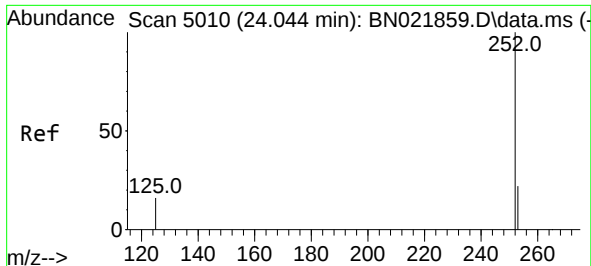
Tgt Ion:252 Resp: 12651
Ion Ratio Lower Upper
252 100
253 27.7 0.0 50.8
125 20.9 0.0 30.0



#25
Benzo(k)fluoranthene
Concen: 0.434 ng/ul
RT: 23.436 min Scan# 4802
Delta R.T. 0.006 min
Lab File: BN021861.D
Acq: 22 Sep 2022 05:20

Tgt Ion:252 Resp: 11266
Ion Ratio Lower Upper
252 100
253 28.4 20.6 31.0
125 21.1 11.8 17.6#

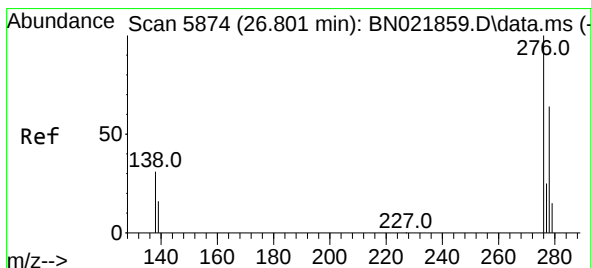
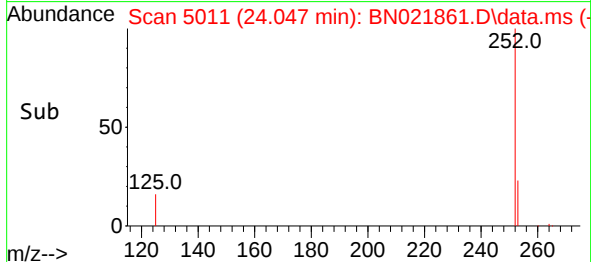
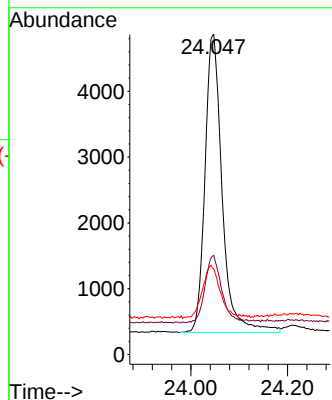
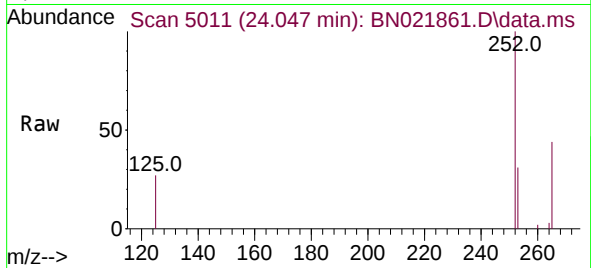




#26
Benzo(a)pyrene
Concen: 0.551 ng/ul
RT: 24.047 min Scan# 5011
Delta R.T. 0.006 min
Lab File: BN021861.D
Acq: 22 Sep 2022 05:20

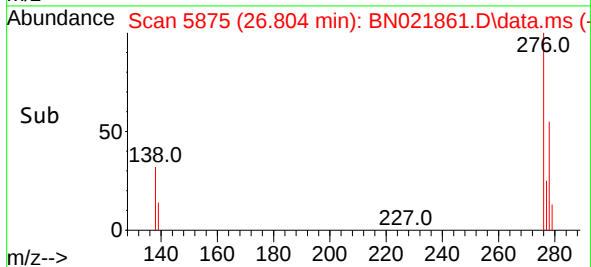
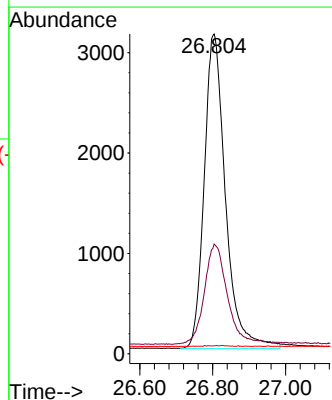
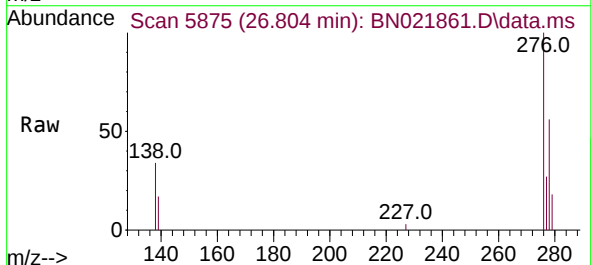
Instrument :
BNA_N
ClientSampleId :
SLCS713

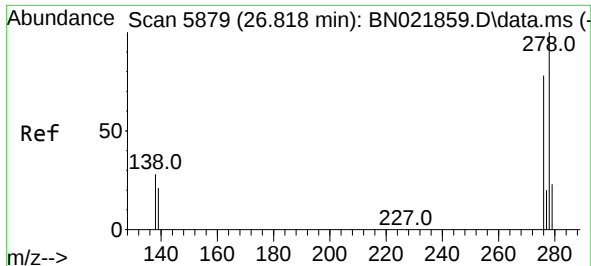
Tgt Ion:252 Resp: 11186
Ion Ratio Lower Upper
252 100
253 31.0 22.1 33.1
125 26.6 14.7 22.1#



#27
Indeno(1,2,3-cd)pyrene
Concen: 0.554 ng/ul
RT: 26.804 min Scan# 5875
Delta R.T. 0.013 min
Lab File: BN021861.D
Acq: 22 Sep 2022 05:20

Tgt Ion:276 Resp: 12664
Ion Ratio Lower Upper
276 100
138 34.9 26.1 39.1
227 0.1 0.1 0.1#

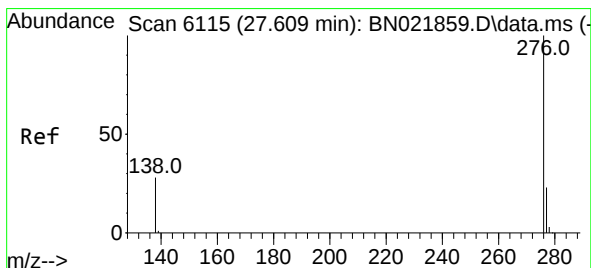
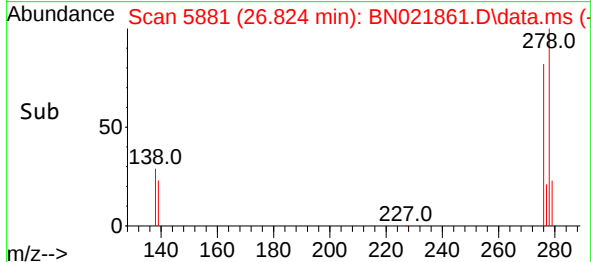
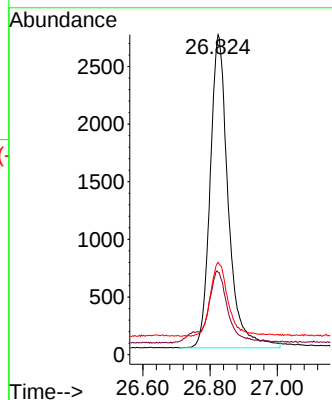
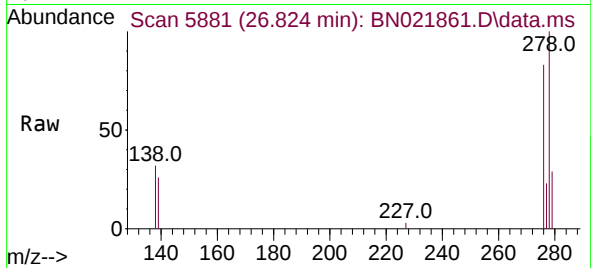




#28
Dibenzo(a,h)anthracene
Concen: 0.524 ng/ul
RT: 26.824 min Scan# 5881
Delta R.T. 0.006 min
Lab File: BN021861.D
Acq: 22 Sep 2022 05:20

Instrument :
BNA_N
ClientSampleId :
SLCS713

Tgt Ion:278 Resp: 10154
Ion Ratio Lower Upper
278 100
139 25.7 18.3 27.5
279 28.8 23.9 35.9



#29
Benzo(g,h,i)perylene
Concen: 0.534 ng/ul
RT: 27.615 min Scan# 6117
Delta R.T. 0.006 min
Lab File: BN021861.D
Acq: 22 Sep 2022 05:20

Tgt Ion:276 Resp: 11240
Ion Ratio Lower Upper
276 100
138 32.1 22.6 34.0
277 26.1 20.2 30.2

