

Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN072522\
 Data File : BN020885.D
 Acq On : 27 Jul 2022 05:51
 Operator : CG/JU
 Sample : PB146442BS
 Misc :
 ALS Vial : 66 Sample Multiplier: 1

Instrument :
 BNA_N
 ClientSampleId :
 SLCS442

Quant Time: Jul 27 06:21:07 2022
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA_N\METHODS\SFAM-EPA-SIM-BN072522.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Mon Jul 25 18:06:54 2022
 Response via : Initial Calibration

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

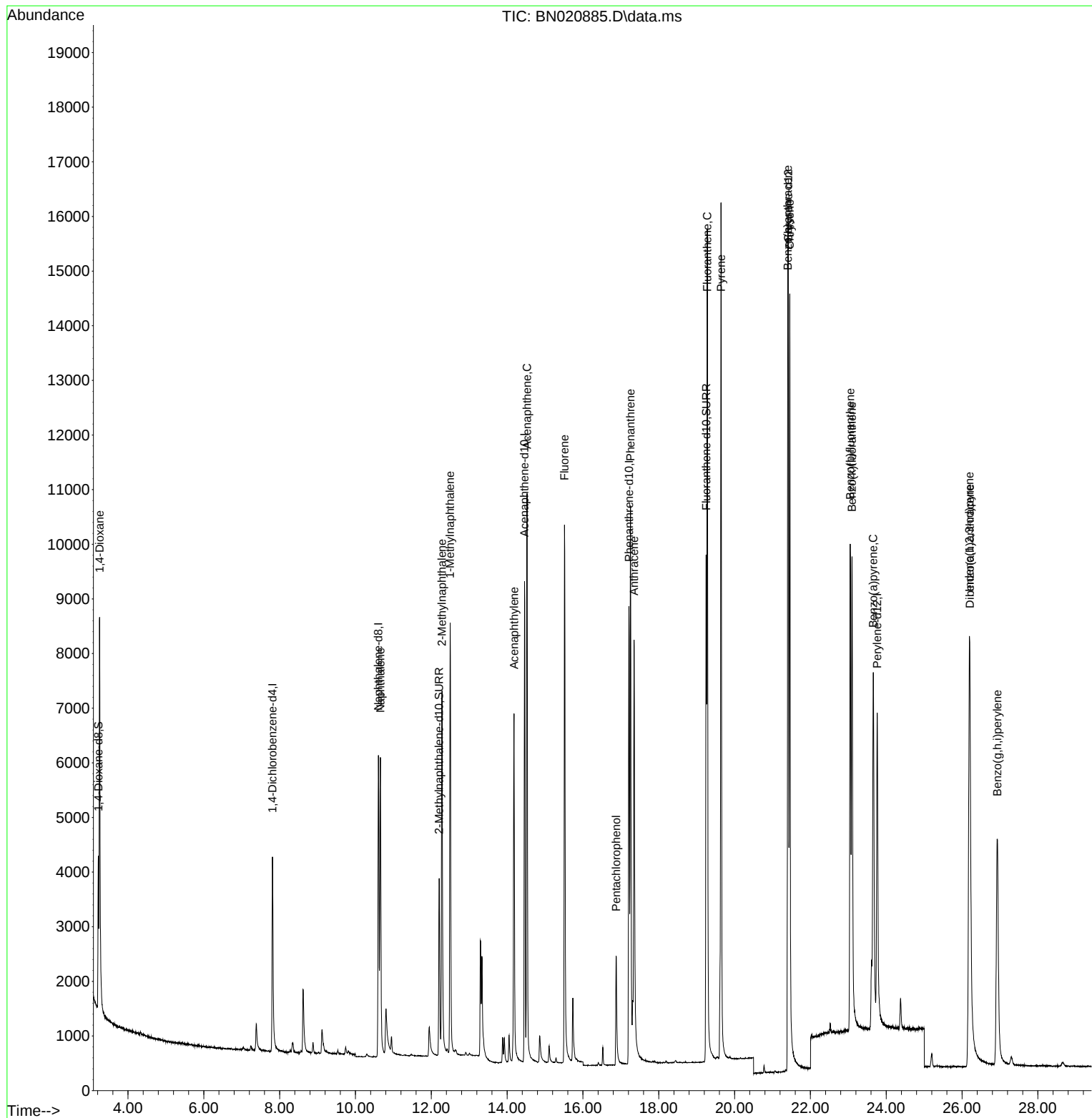
Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.813	152	2426	0.400	ng/ul	0.00
4) Naphthalene-d8	10.606	136	8393	0.400	ng/ul	-0.01
9) Acenaphthene-d10	14.460	164	5286	0.400	ng/ul	0.00
13) Phenanthrene-d10	17.213	188	11162	0.400	ng/ul	0.00
17) Chrysene-d12	21.417	240	9941	0.400	ng/ul	-0.01
23) Perylene-d12	23.761	264	8368	0.400	ng/ul	-0.02
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.218	96	1928	0.661	ng/ul	0.00
6) 2-Methylnaphthalene-d10	12.207	152	4938	0.387	ng/ul	-0.01
18) Fluoranthene-d10	19.253	212	11520	0.363	ng/ul	0.00
Target Compounds						
					Qvalue	
2) 1,4-Dioxane	3.252	88	4724	1.577	ng/ul#	84
5) Naphthalene	10.656	128	8581	0.326	ng/ul	99
7) 2-Methylnaphthalene	12.284	142	5600	0.337	ng/ul	100
8) 1-Methylnaphthalene	12.498	142	5959	0.370	ng/ul	99
10) Acenaphthylene	14.183	152	8585	0.327	ng/ul	100
11) Acenaphthene	14.525	153	6698	0.315	ng/ul	99
12) Fluorene	15.515	166	7554	0.324	ng/ul	98
14) Pentachlorophenol	16.875	266	1728	1.028	ng/ul	99
15) Phenanthrene	17.255	178	12514	0.306	ng/ul	100
16) Anthracene	17.348	178	10758	0.328	ng/ul	99
19) Fluoranthene	19.281	202	14406	0.309	ng/ul	99
20) Pyrene	19.643	202	14950	0.308	ng/ul	100
21) Benzo(a)anthracene	21.403	228	11721	0.357	ng/ul	100
22) Chrysene	21.455	228	13658	0.323	ng/ul	100
24) Benzo(b)fluoranthene	23.051	252	12608	0.318	ng/ul	98
25) Benzo(k)fluoranthene	23.098	252	13076	0.319	ng/ul	98
26) Benzo(a)pyrene	23.659	252	11862	0.324	ng/ul	95
27) Indeno(1,2,3-cd)pyrene	26.195	276	12248	0.318	ng/ul	97
28) Dibenzo(a,h)anthracene	26.205	278	9734	0.332	ng/ul	98
29) Benzo(g,h,i)perylene	26.932	276	10744	0.310	ng/ul	98

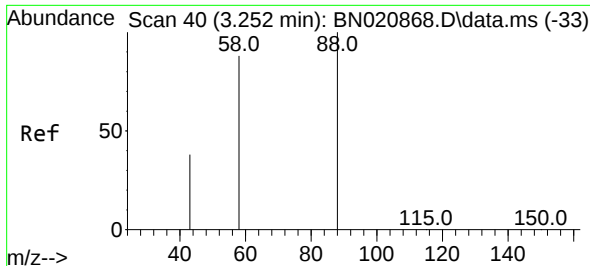
(#) = qualifier out of range (m) = manual integration (+) = signals summed

Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN072522\
Data File : BN020885.D
Acq On : 27 Jul 2022 05:51
Operator : CG/JU
Sample : PB146442BS
Misc :
ALS Vial : 66 Sample Multiplier: 1

Instrument :
BNA_N
ClientSampleId :
SLCS442

Quant Time: Jul 27 06:21:07 2022
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_N\METHODS\SFAM-EPA-SIM-BN072522.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Mon Jul 25 18:06:54 2022
Response via : Initial Calibration

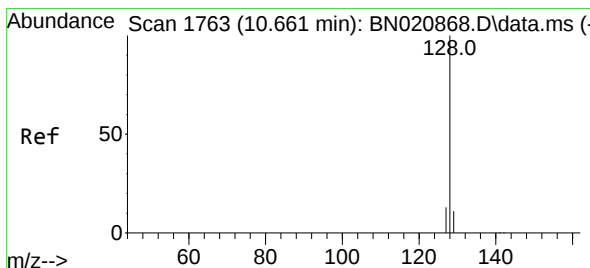
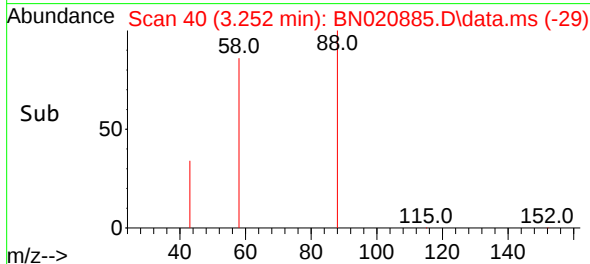
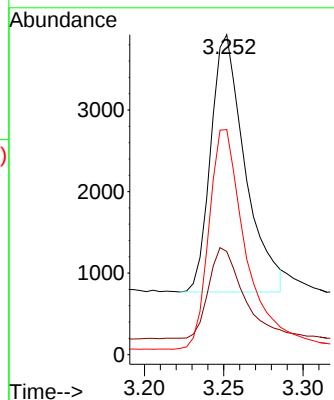
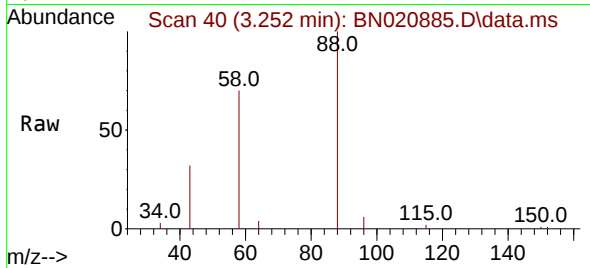




#2
 1,4-Dioxane
 Concen: 1.577 ng/ul
 RT: 3.252 min Scan# 40
 Delta R.T. -0.004 min
 Lab File: BN020885.D
 Acq: 27 Jul 2022 05:51

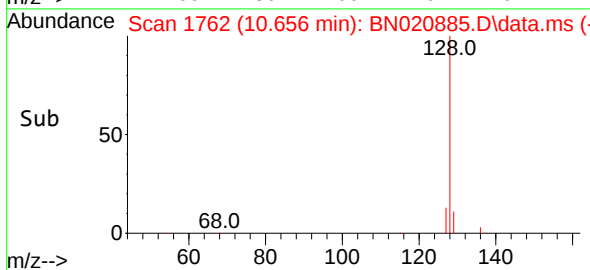
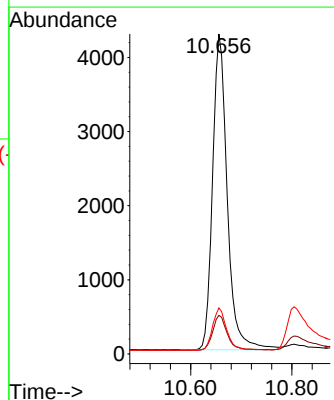
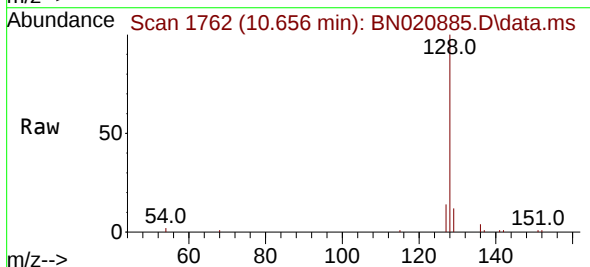
Instrument :
 BNA_N
 ClientSampleId :
 SLCS442

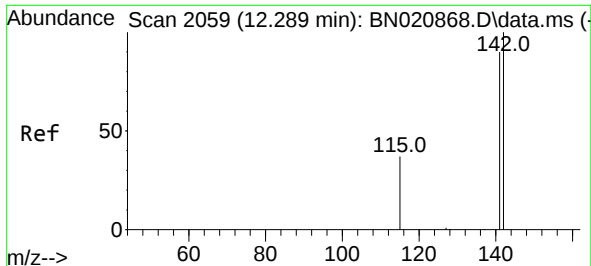
Tgt Ion: 88 Resp: 4724
 Ion Ratio Lower Upper
 88 100
 43 32.3 32.5 48.7#
 58 70.3 46.2 69.2#



#5
 Naphthalene
 Concen: 0.326 ng/ul
 RT: 10.656 min Scan# 1762
 Delta R.T. -0.011 min
 Lab File: BN020885.D
 Acq: 27 Jul 2022 05:51

Tgt Ion: 128 Resp: 8581
 Ion Ratio Lower Upper
 128 100
 129 12.0 9.5 14.3
 127 14.4 11.3 16.9

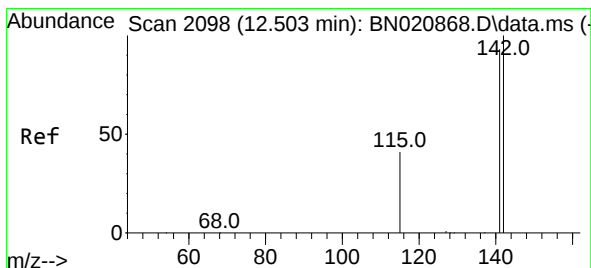
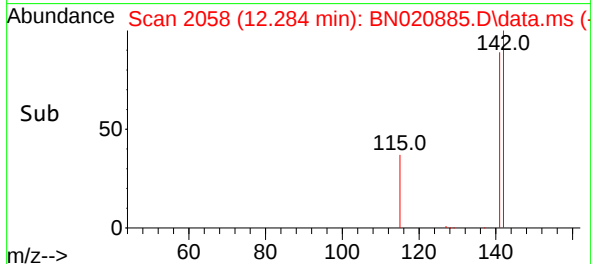
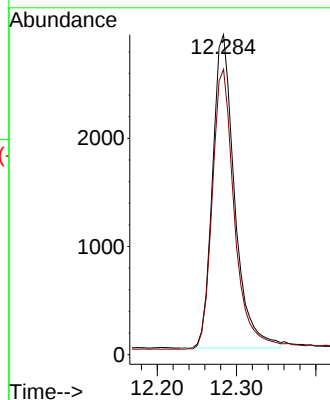
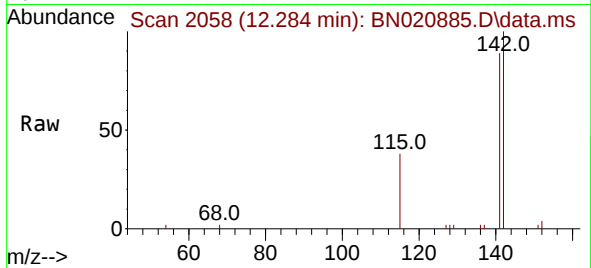




#7
2-Methylnaphthalene
Concen: 0.337 ng/ul
RT: 12.284 min Scan# 2058
Delta R.T. -0.011 min
Lab File: BN020885.D
Acq: 27 Jul 2022 05:51

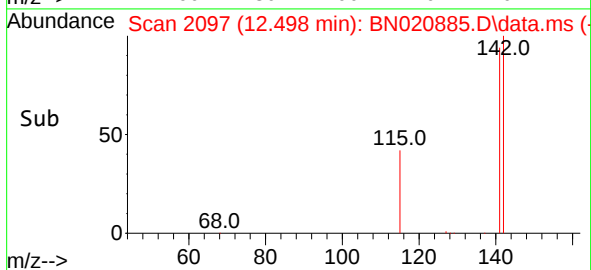
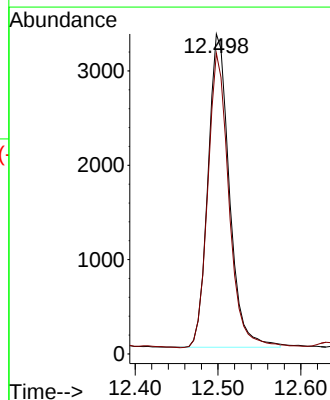
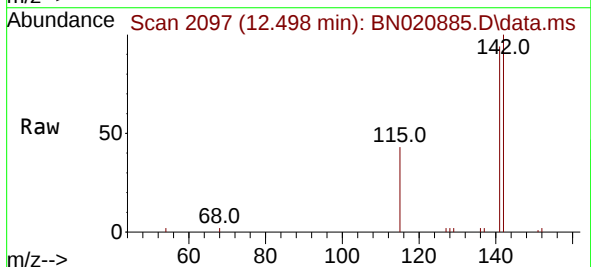
Instrument :
BNA_N
ClientSampleId :
SLCS442

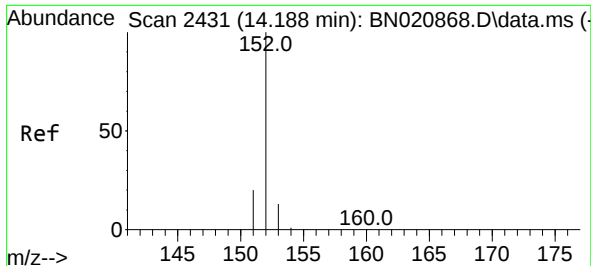
Tgt Ion:142 Resp: 5600
Ion Ratio Lower Upper
142 100
141 90.2 72.1 108.1



#8
1-Methylnaphthalene
Concen: 0.370 ng/ul
RT: 12.498 min Scan# 2097
Delta R.T. -0.011 min
Lab File: BN020885.D
Acq: 27 Jul 2022 05:51

Tgt Ion:142 Resp: 5959
Ion Ratio Lower Upper
142 100
141 93.0 73.7 110.5

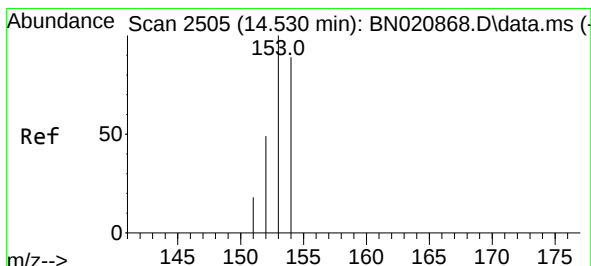
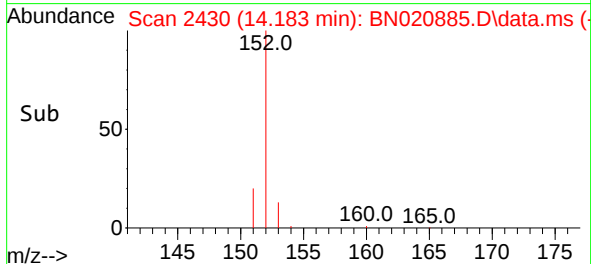
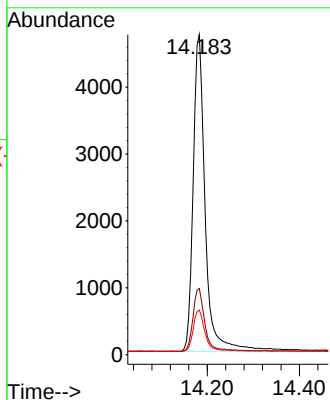
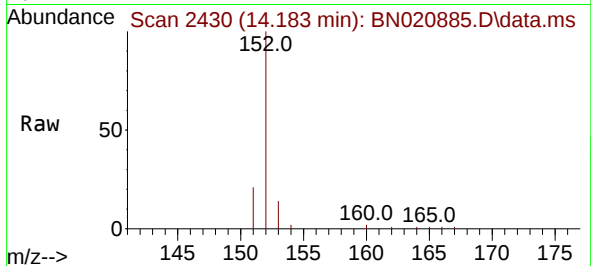




#10
Acenaphthylene
Concen: 0.327 ng/ul
RT: 14.183 min Scan# 2430
Delta R.T. -0.005 min
Lab File: BN020885.D
Acq: 27 Jul 2022 05:51

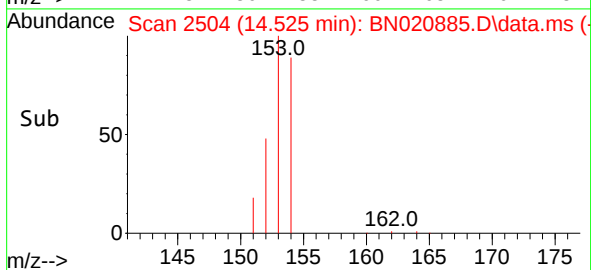
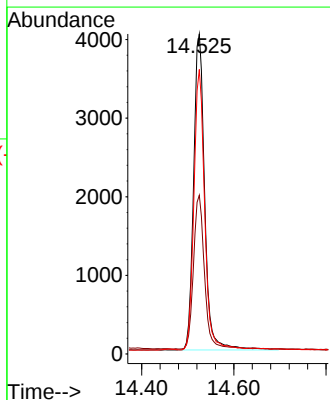
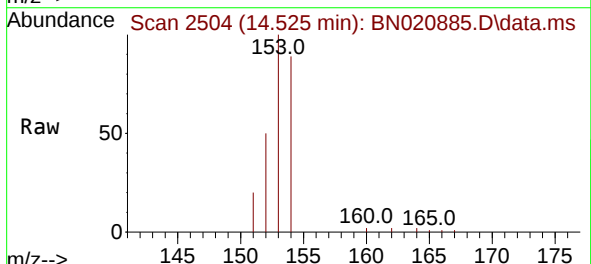
Instrument :
BNA_N
ClientSampleId :
SLCS442

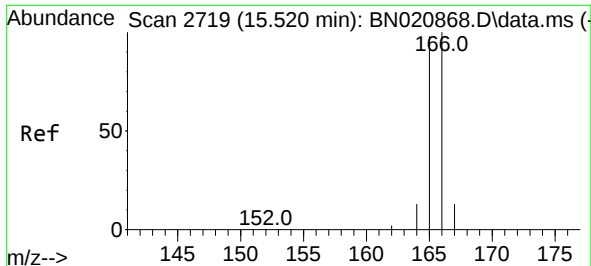
Tgt Ion:152 Resp: 8585
Ion Ratio Lower Upper
152 100
151 20.7 16.5 24.7
153 13.9 11.1 16.7



#11
Acenaphthene
Concen: 0.315 ng/ul
RT: 14.525 min Scan# 2504
Delta R.T. -0.005 min
Lab File: BN020885.D
Acq: 27 Jul 2022 05:51

Tgt Ion:153 Resp: 6698
Ion Ratio Lower Upper
153 100
152 49.6 40.0 60.0
154 88.9 70.0 105.0

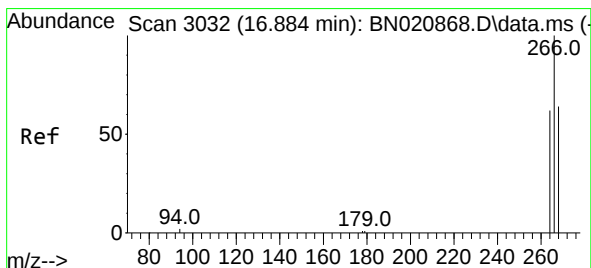
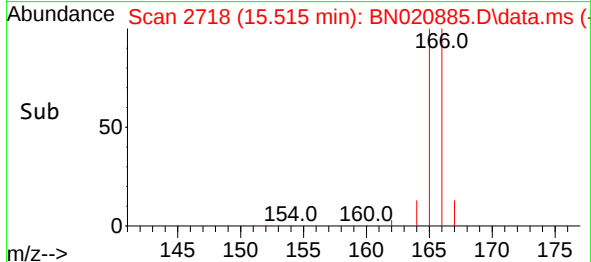
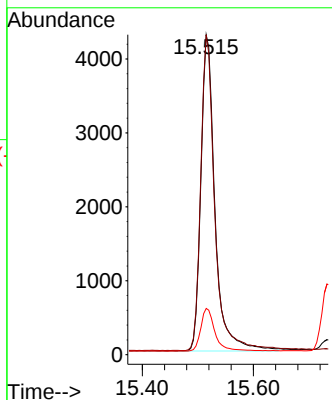
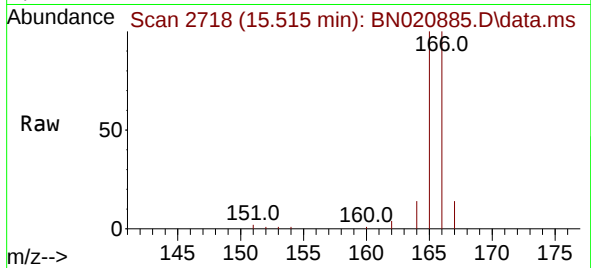




#12
Fluorene
Concen: 0.324 ng/ul
RT: 15.515 min Scan# 21
Delta R.T. -0.009 min
Lab File: BN020885.D
Acq: 27 Jul 2022 05:51

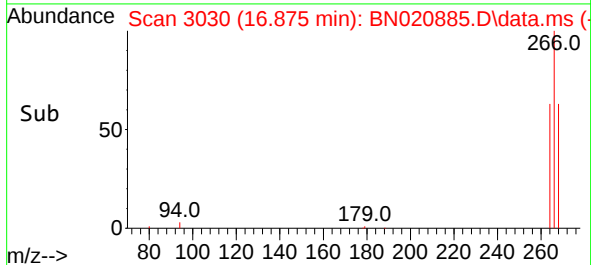
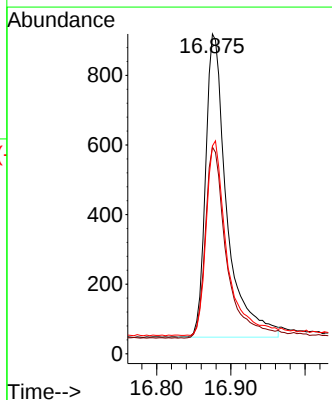
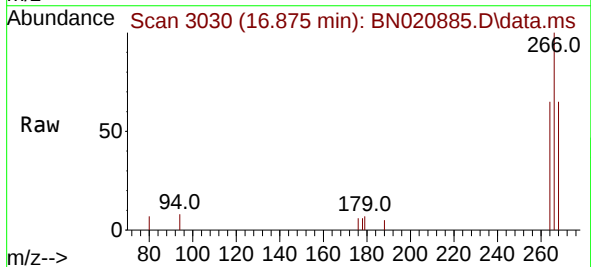
Instrument :
BNA_N
ClientSampleId :
SLCS442

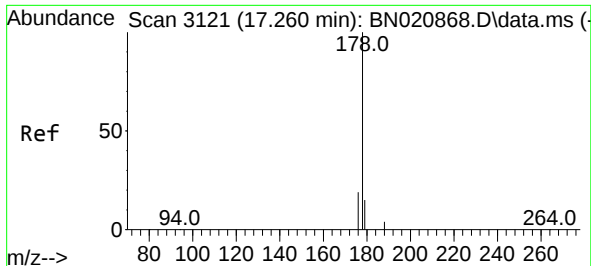
Tgt Ion:166 Resp: 7554
Ion Ratio Lower Upper
166 100
165 100.0 78.2 117.2
167 14.4 11.3 16.9



#14
Pentachlorophenol
Concen: 1.028 ng/ul
RT: 16.875 min Scan# 3030
Delta R.T. -0.017 min
Lab File: BN020885.D
Acq: 27 Jul 2022 05:51

Tgt Ion:266 Resp: 1728
Ion Ratio Lower Upper
266 100
264 63.9 51.6 77.4
268 63.2 51.5 77.3

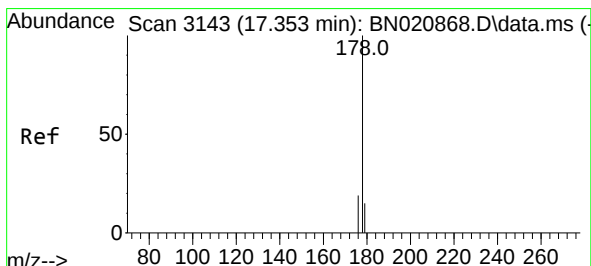
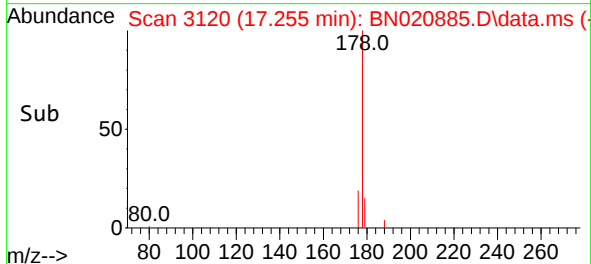
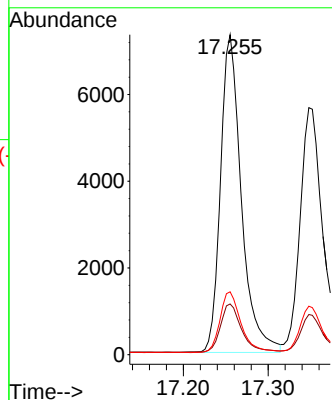
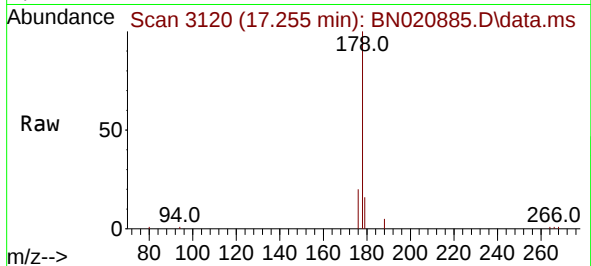




#15
Phenanthrene
Concen: 0.306 ng/ul
RT: 17.255 min Scan# 3120
Delta R.T. -0.008 min
Lab File: BN020885.D
Acq: 27 Jul 2022 05:51

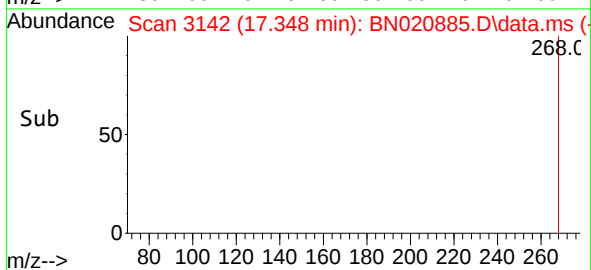
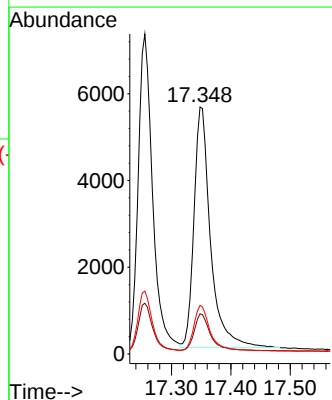
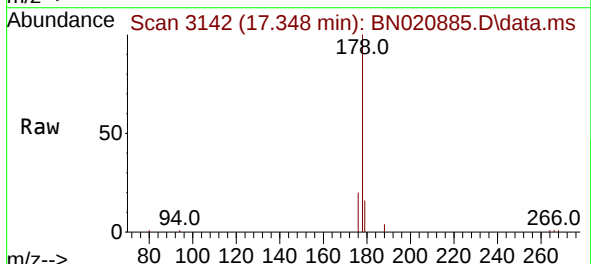
Instrument :
BNA_N
ClientSampleId :
SLCS442

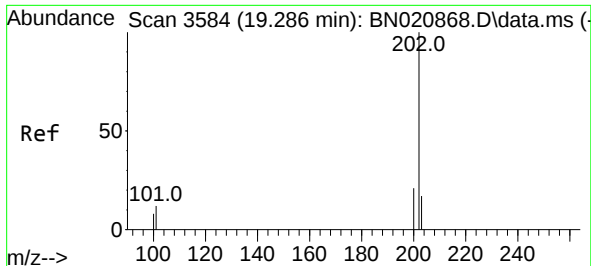
Tgt Ion:178 Resp: 12514
Ion Ratio Lower Upper
178 100
179 15.9 12.6 18.8
176 19.7 15.8 23.6



#16
Anthracene
Concen: 0.328 ng/ul
RT: 17.348 min Scan# 3142
Delta R.T. -0.008 min
Lab File: BN020885.D
Acq: 27 Jul 2022 05:51

Tgt Ion:178 Resp: 10758
Ion Ratio Lower Upper
178 100
179 16.3 12.8 19.2
176 19.6 15.2 22.8

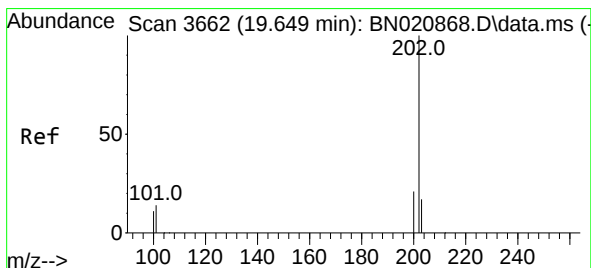
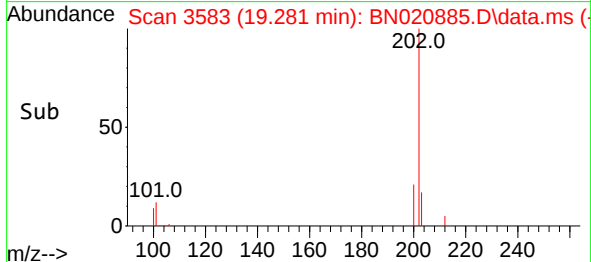
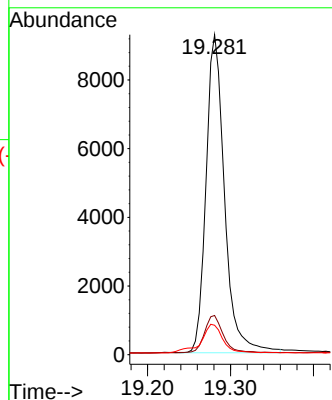
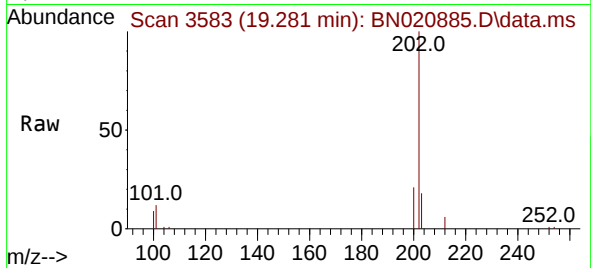




#19
Fluoranthene
Concen: 0.309 ng/ul
RT: 19.281 min Scan# 3583
Delta R.T. -0.009 min
Lab File: BN020885.D
Acq: 27 Jul 2022 05:51

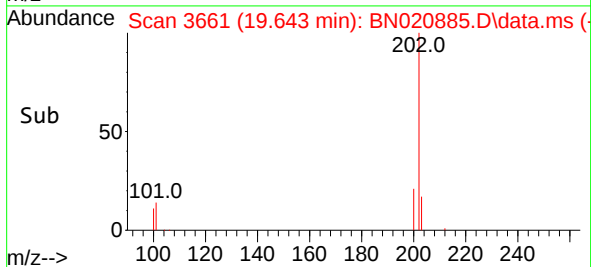
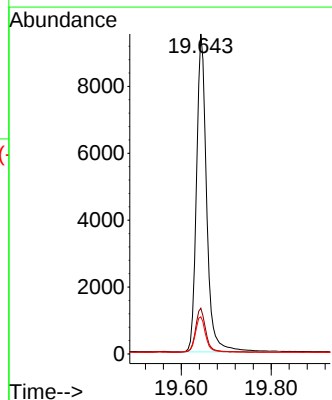
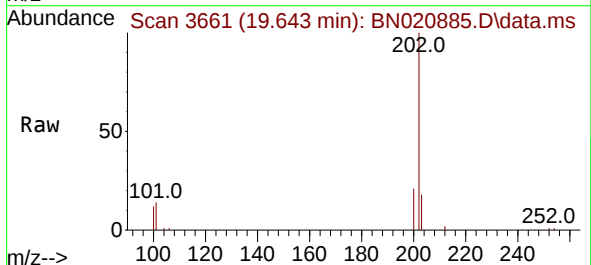
Instrument :
BNA_N
ClientSampleId :
SLCS442

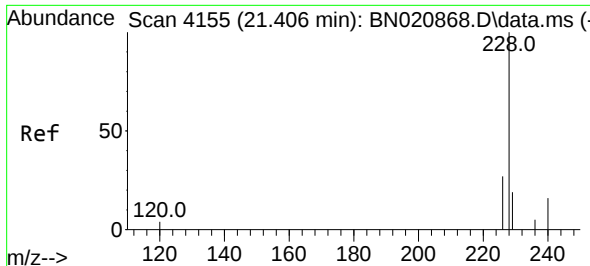
Tgt Ion:202 Resp: 14406
Ion Ratio Lower Upper
202 100
101 12.3 10.3 15.5
100 9.2 7.8 11.6



#20
Pyrene
Concen: 0.308 ng/ul
RT: 19.643 min Scan# 3661
Delta R.T. -0.009 min
Lab File: BN020885.D
Acq: 27 Jul 2022 05:51

Tgt Ion:202 Resp: 14950
Ion Ratio Lower Upper
202 100
101 14.3 11.6 17.4
100 11.6 9.2 13.8

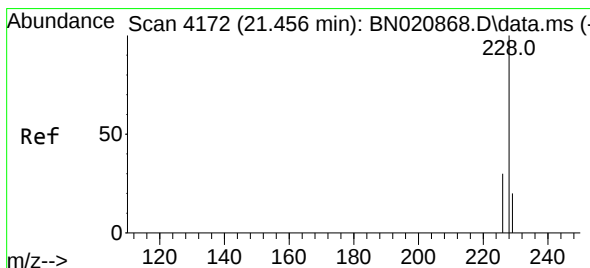
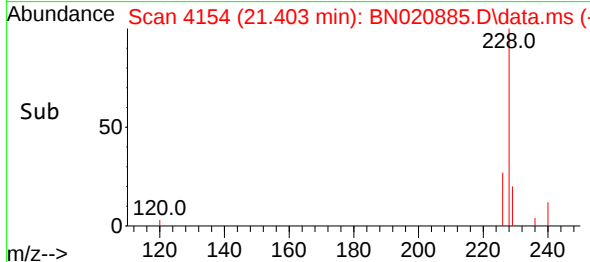
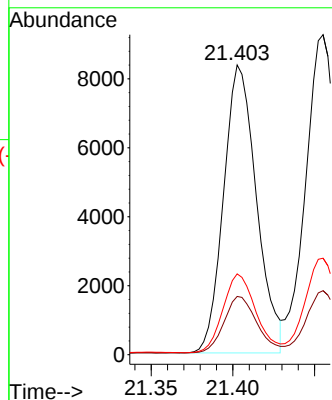
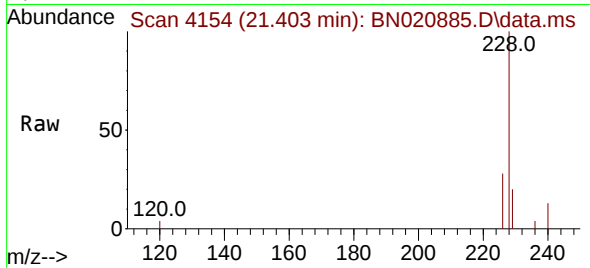




#21
Benzo(a)anthracene
Concen: 0.357 ng/ul
RT: 21.403 min Scan# 4155
Delta R.T. -0.013 min
Lab File: BN020885.D
Acq: 27 Jul 2022 05:51

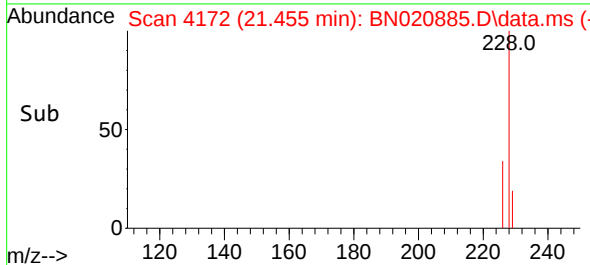
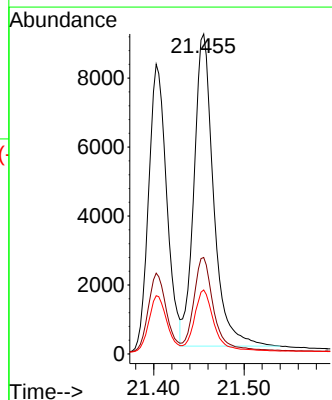
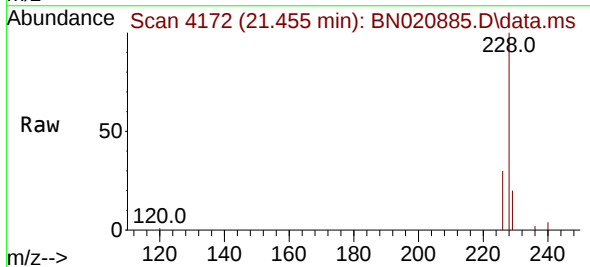
Instrument :
BNA_N
ClientSampleId :
SLCS442

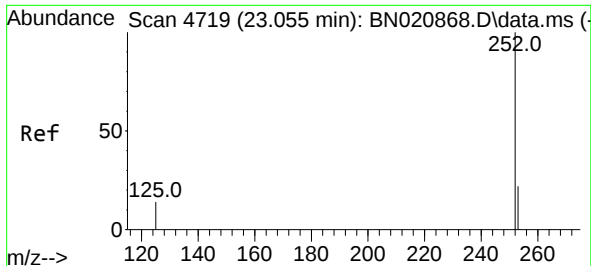
Tgt Ion:228 Resp: 11721
Ion Ratio Lower Upper
228 100
229 20.1 15.9 23.9
226 27.9 22.2 33.2



#22
Chrysene
Concen: 0.323 ng/ul
RT: 21.455 min Scan# 4172
Delta R.T. -0.010 min
Lab File: BN020885.D
Acq: 27 Jul 2022 05:51

Tgt Ion:228 Resp: 13658
Ion Ratio Lower Upper
228 100
226 30.2 23.9 35.9
229 20.0 15.8 23.8

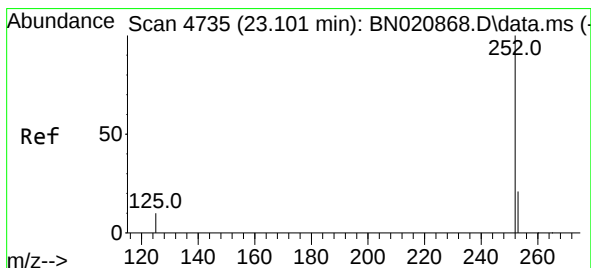
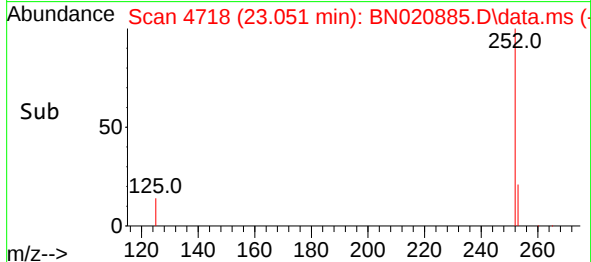
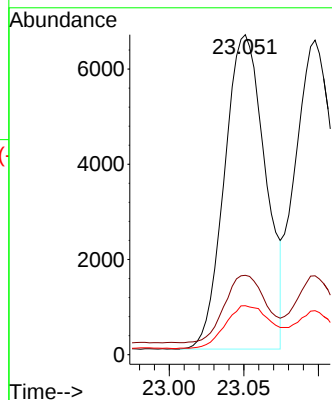
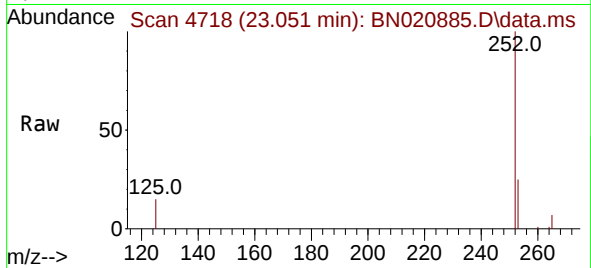




#24
Benzo(b)fluoranthene
Concen: 0.318 ng/ul
RT: 23.051 min Scan# 4718
Delta R.T. -0.013 min
Lab File: BN020885.D
Acq: 27 Jul 2022 05:51

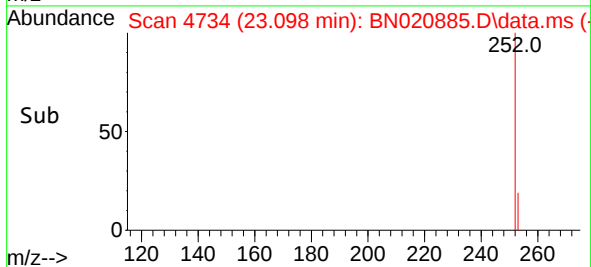
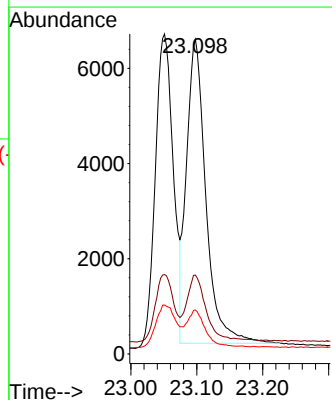
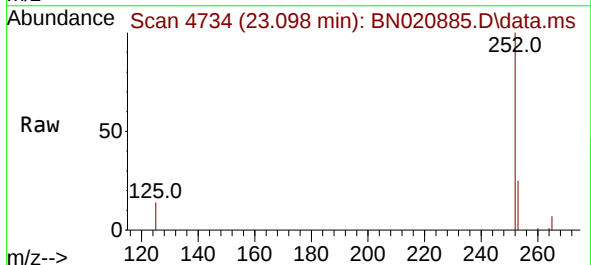
Instrument :
BNA_N
ClientSampleId :
SLCS442

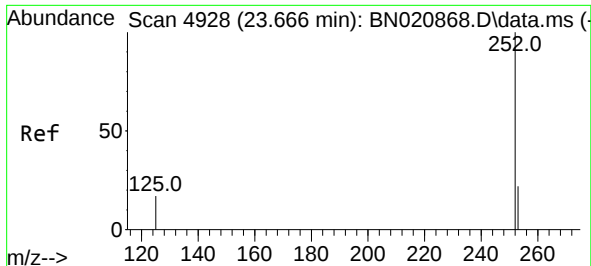
Tgt Ion:252 Resp: 12608
Ion Ratio Lower Upper
252 100
253 24.8 0.0 48.6
125 15.3 0.0 34.0



#25
Benzo(k)fluoranthene
Concen: 0.319 ng/ul
RT: 23.098 min Scan# 4734
Delta R.T. -0.010 min
Lab File: BN020885.D
Acq: 27 Jul 2022 05:51

Tgt Ion:252 Resp: 13076
Ion Ratio Lower Upper
252 100
253 25.0 19.7 29.5
125 14.0 12.0 18.0

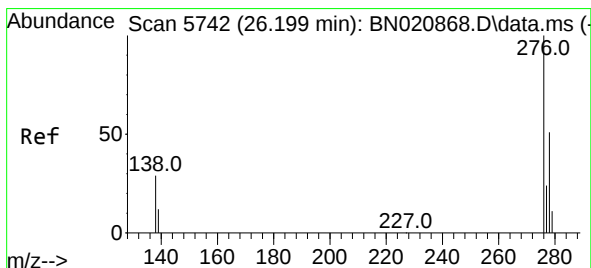
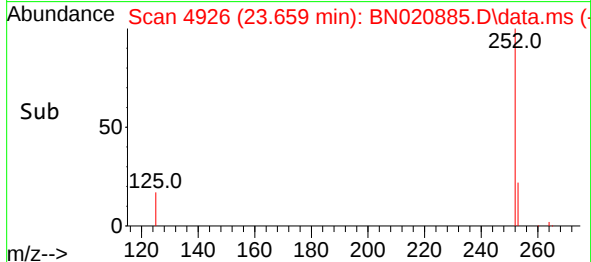
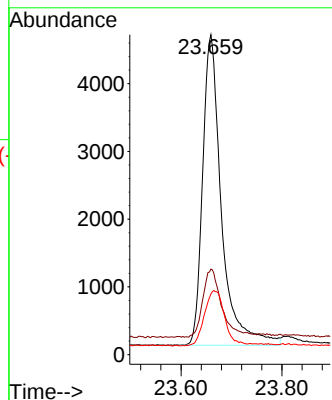
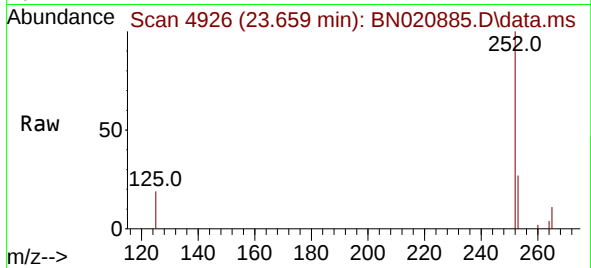




#26
Benzo(a)pyrene
Concen: 0.324 ng/ul
RT: 23.659 min Scan# 4926
Delta R.T. -0.016 min
Lab File: BN020885.D
Acq: 27 Jul 2022 05:51

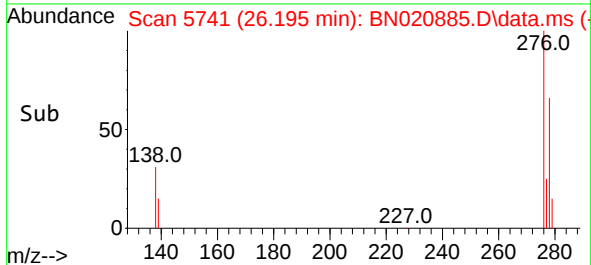
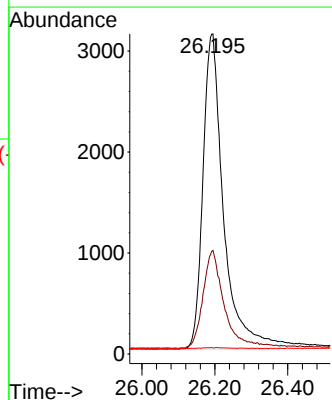
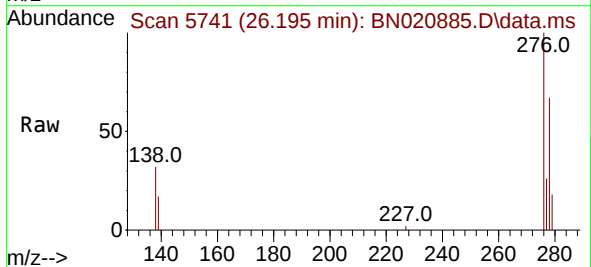
Instrument :
BNA_N
ClientSampleId :
SLCS442

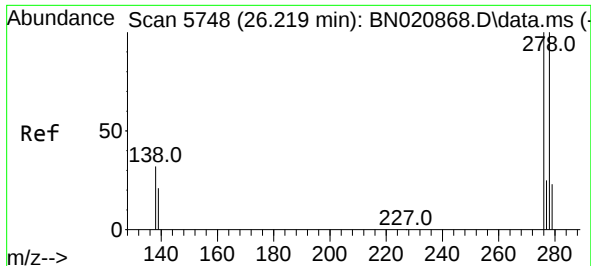
Tgt Ion:252 Resp: 11862
Ion Ratio Lower Upper
252 100
253 26.8 21.0 31.4
125 19.0 18.8 28.2



#27
Indeno(1,2,3-cd)pyrene
Concen: 0.318 ng/ul
RT: 26.195 min Scan# 5741
Delta R.T. -0.015 min
Lab File: BN020885.D
Acq: 27 Jul 2022 05:51

Tgt Ion:276 Resp: 12248
Ion Ratio Lower Upper
276 100
138 32.3 27.4 41.2
227 0.2 0.2 0.2

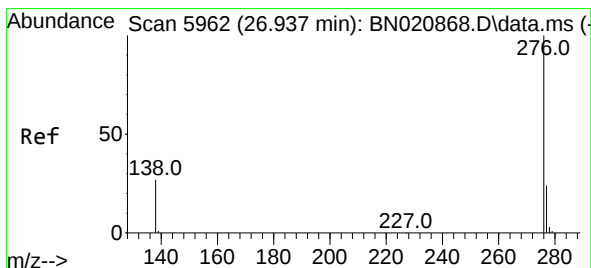
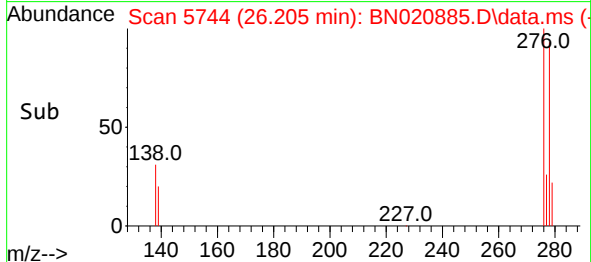
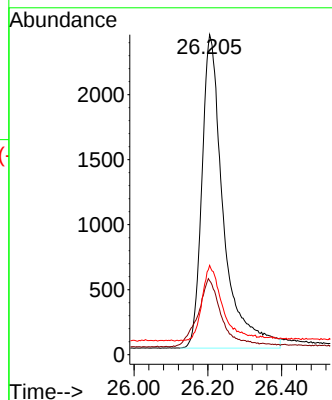
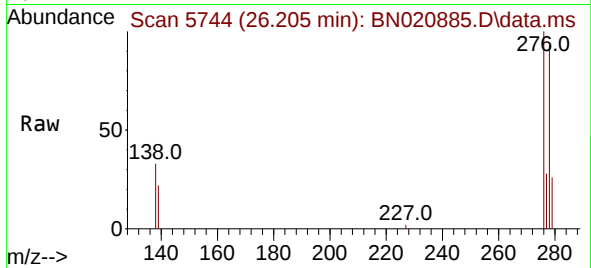




#28
Dibenzo(a,h)anthracene
Concen: 0.332 ng/ul
RT: 26.205 min Scan# 51
Delta R.T. -0.025 min
Lab File: BN020885.D
Acq: 27 Jul 2022 05:51

Instrument :
BNA_N
ClientSampleId :
SLCS442

Tgt Ion:278 Resp: 9734
Ion Ratio Lower Upper
278 100
139 23.1 18.8 28.2
279 27.9 21.4 32.0



#29
Benzo(g,h,i)perylene
Concen: 0.310 ng/ul
RT: 26.932 min Scan# 5961
Delta R.T. -0.015 min
Lab File: BN020885.D
Acq: 27 Jul 2022 05:51

Tgt Ion:276 Resp: 10744
Ion Ratio Lower Upper
276 100
138 28.2 23.5 35.3
277 24.8 20.1 30.1

