

Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN082222\
 Data File : BN021306.D
 Acq On : 22 Aug 2022 18:10
 Operator : CG/JU
 Sample : SSTDICV0.4
 Misc :
 ALS Vial : 8 Sample Multiplier: 1

Instrument :
 BNA_N
 ClientSampleId :
 SICV243

Quant Time: Aug 23 03:55:09 2022
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA_N\METHODS\SFAM-EPA-SIM-BN082222.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Mon Aug 22 18:06:52 2022
 Response via : Initial Calibration

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

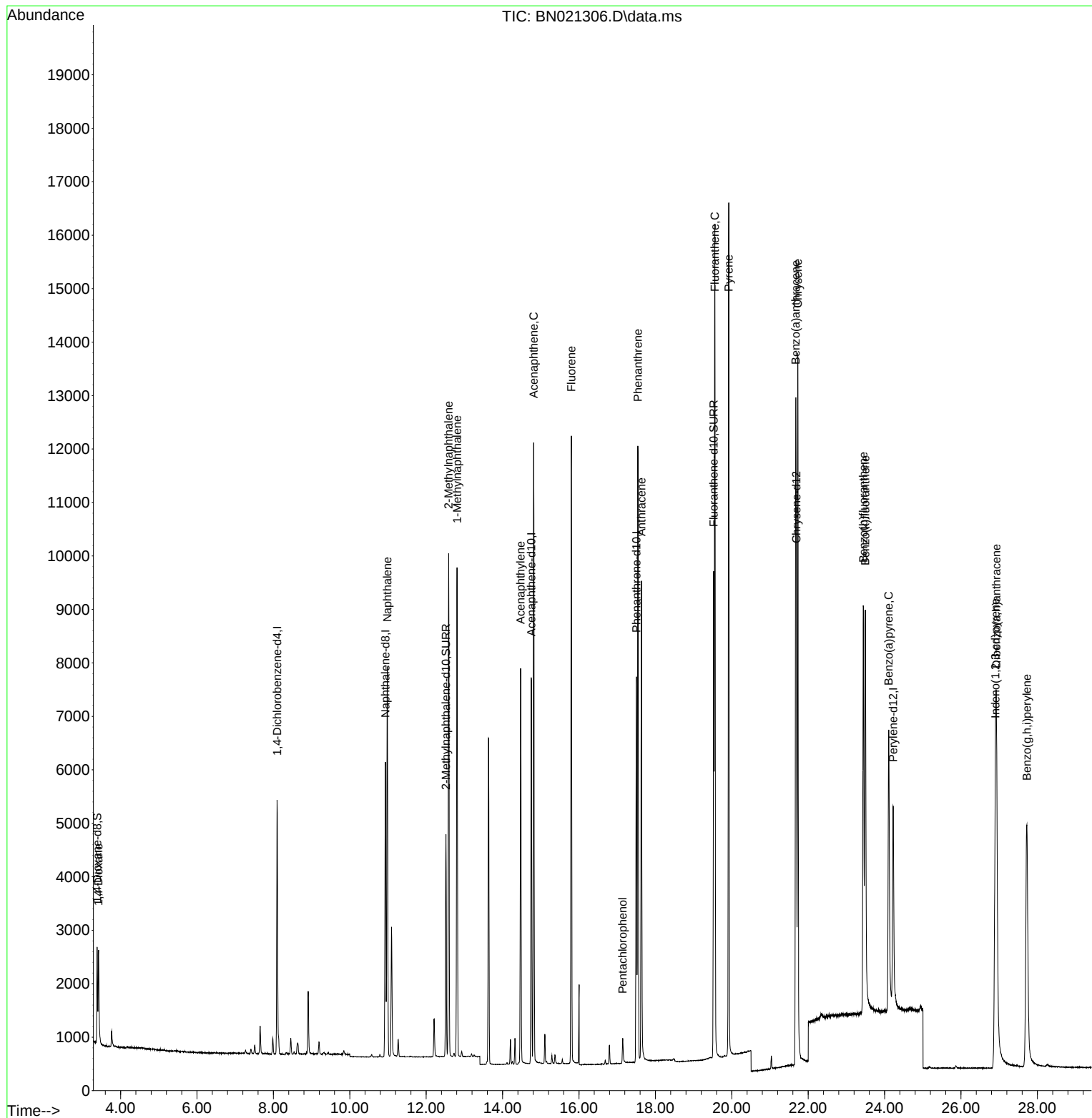
Internal Standards						
1) 1,4-Dichlorobenzene-d4	8.097	152	2375	0.400	ng/ul	0.00
4) Naphthalene-d8	10.933	136	7544	0.400	ng/ul	# 0.00
9) Acenaphthene-d10	14.754	164	4015	0.400	ng/ul	0.00
13) Phenanthrene-d10	17.502	188	8312	0.400	ng/ul	0.00
17) Chrysene-d12	21.691	240	7035	0.400	ng/ul	# 0.00
23) Perylene-d12	24.225	264	5780	0.400	ng/ul	# 0.00
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.384	96	1337	0.436	ng/ul	0.00
6) 2-Methylnaphthalene-d10	12.517	152	5104	0.447	ng/ul	0.00
18) Fluoranthene-d10	19.524	212	9471	0.437	ng/ul	0.00
Target Compounds						
					Qvalue	
2) 1,4-Dioxane	3.422	88	1265	0.394	ng/ul	97
5) Naphthalene	10.982	128	9935	0.416	ng/ul	98
7) 2-Methylnaphthalene	12.588	142	6435	0.431	ng/ul	98
8) 1-Methylnaphthalene	12.808	142	6233	0.445	ng/ul	100
10) Acenaphthylene	14.471	152	8411	0.406	ng/ul	99
11) Acenaphthene	14.814	153	6569	0.414	ng/ul	98
12) Fluorene	15.799	166	7257	0.409	ng/ul	99
14) Pentachlorophenol	17.143	266	367	0.400	ng/ul	98
15) Phenanthrene	17.540	178	12387	0.402	ng/ul	100
16) Anthracene	17.633	178	9797	0.397	ng/ul	99
19) Fluoranthene	19.557	202	13186	0.395	ng/ul	99
20) Pyrene	19.919	202	13233	0.396	ng/ul	97
21) Benzo(a)anthracene	21.673	228	10173	0.417	ng/ul	100
22) Chrysene	21.726	228	12574	0.401	ng/ul	100
24) Benzo(b)fluoranthene	23.445	252	11007	0.443	ng/ul	97
25) Benzo(k)fluoranthene	23.494	252	12062	0.451	ng/ul	96
26) Benzo(a)pyrene	24.108	252	9559	0.409	ng/ul	96
27) Indeno(1,2,3-cd)pyrene	26.898	276	11616	0.423	ng/ul#	97
28) Dibenzo(a,h)anthracene	26.928	278	9850	0.436	ng/ul	95
29) Benzo(g,h,i)perylene	27.723	276	11743	0.430	ng/ul	98

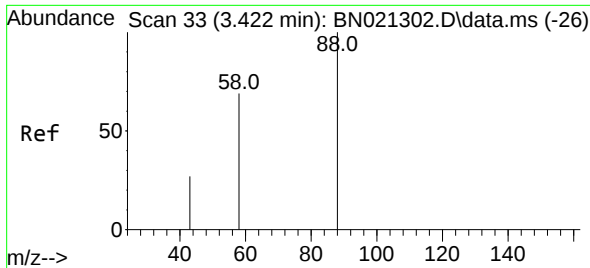
(#) = qualifier out of range (m) = manual integration (+) = signals summed

Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN082222\
Data File : BN021306.D
Acq On : 22 Aug 2022 18:10
Operator : CG/JU
Sample : SSTDICV0.4
Misc :
ALS Vial : 8 Sample Multiplier: 1

Instrument :
BNA_N
ClientSampleId :
SICV243

Quant Time: Aug 23 03:55:09 2022
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_N\METHODS\SFAM-EPA-SIM-BN082222.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Mon Aug 22 18:06:52 2022
Response via : Initial Calibration

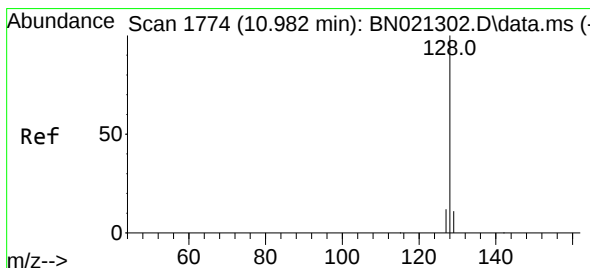
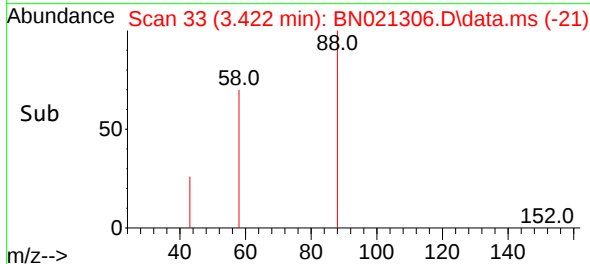
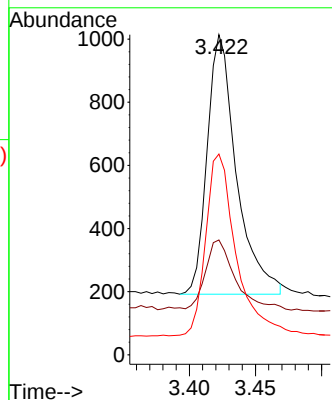
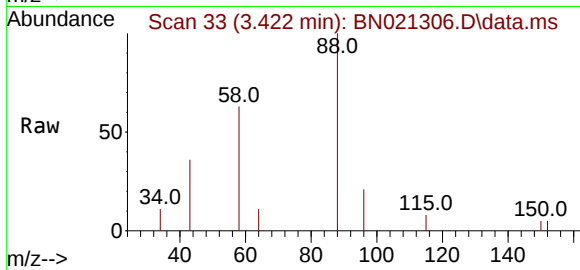




#2
 1,4-Dioxane
 Concen: 0.394 ng/ul
 RT: 3.422 min Scan# 31
 Delta R.T. 0.000 min
 Lab File: BN021306.D
 Acq: 22 Aug 2022 18:10

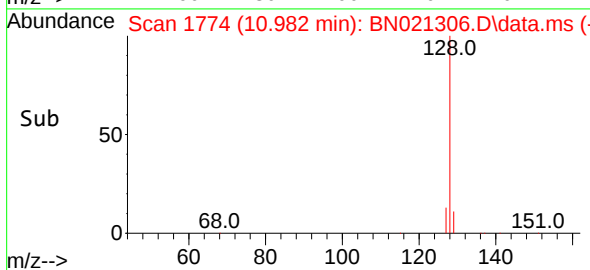
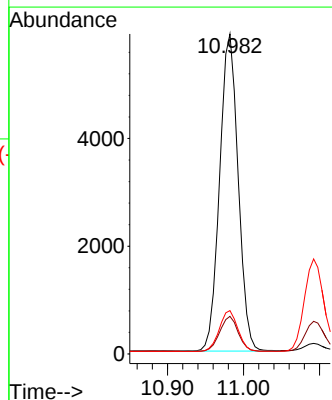
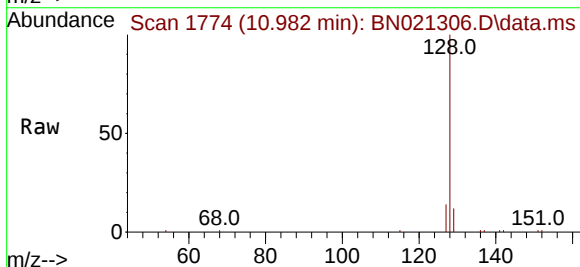
Instrument :
 BNA_N
 ClientSampleId :
 SICV243

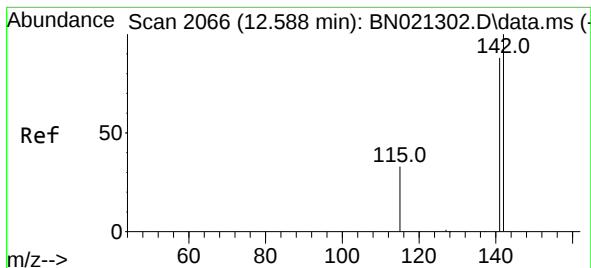
Tgt Ion: 88 Resp: 1265
 Ion Ratio Lower Upper
 88 100
 43 35.9 31.4 47.0
 58 62.7 49.0 73.6



#5
 Naphthalene
 Concen: 0.416 ng/ul
 RT: 10.982 min Scan# 1774
 Delta R.T. 0.000 min
 Lab File: BN021306.D
 Acq: 22 Aug 2022 18:10

Tgt Ion: 128 Resp: 9935
 Ion Ratio Lower Upper
 128 100
 129 11.8 9.8 14.6
 127 13.5 11.6 17.4

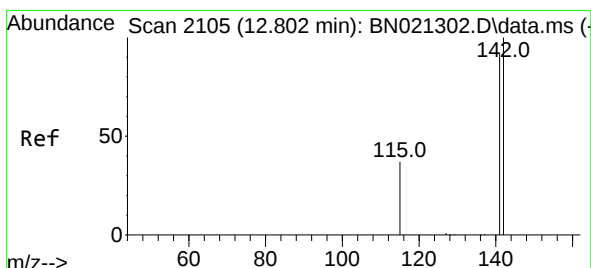
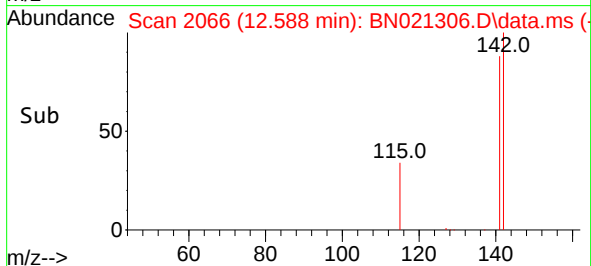
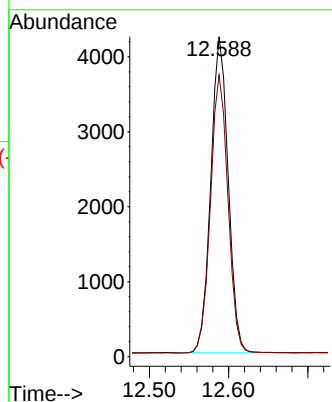
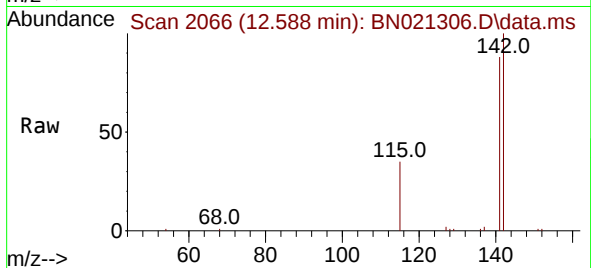




#7
2-Methylnaphthalene
Concen: 0.431 ng/ul
RT: 12.588 min Scan# 2066
Delta R.T. 0.000 min
Lab File: BN021306.D
Acq: 22 Aug 2022 18:10

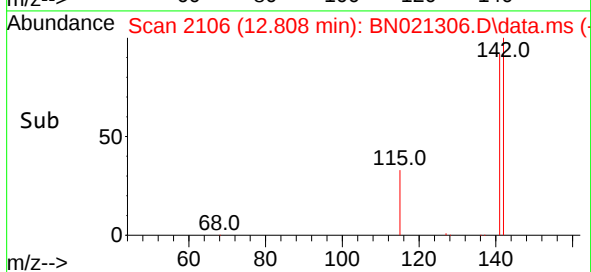
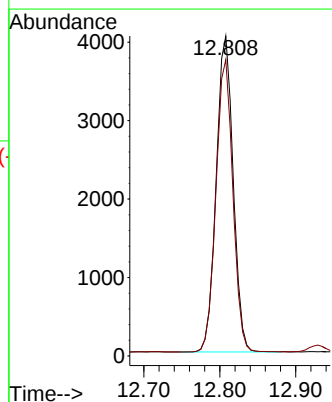
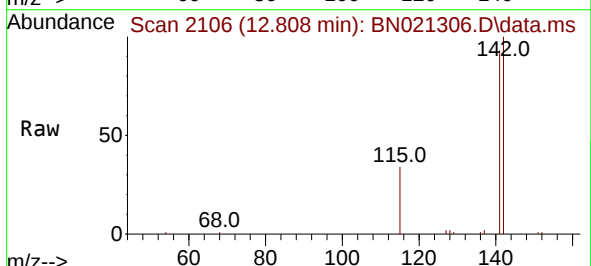
Instrument :
BNA_N
ClientSampleId :
SICV243

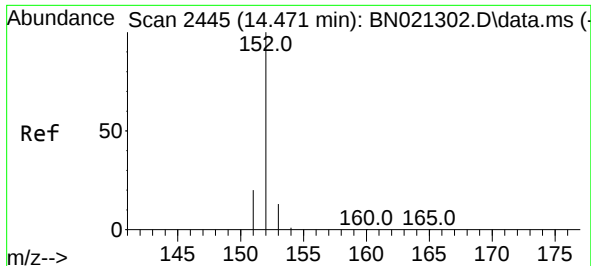
Tgt Ion:142 Resp: 6435
Ion Ratio Lower Upper
142 100
141 88.3 72.2 108.2



#8
1-Methylnaphthalene
Concen: 0.445 ng/ul
RT: 12.808 min Scan# 2106
Delta R.T. 0.006 min
Lab File: BN021306.D
Acq: 22 Aug 2022 18:10

Tgt Ion:142 Resp: 6233
Ion Ratio Lower Upper
142 100
141 92.1 73.9 110.9

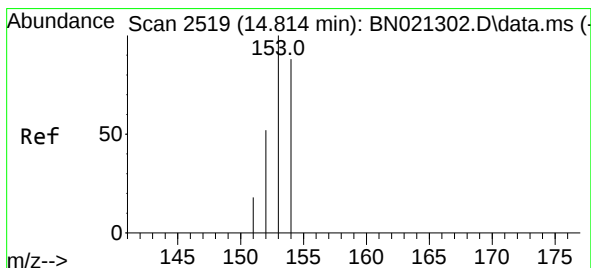
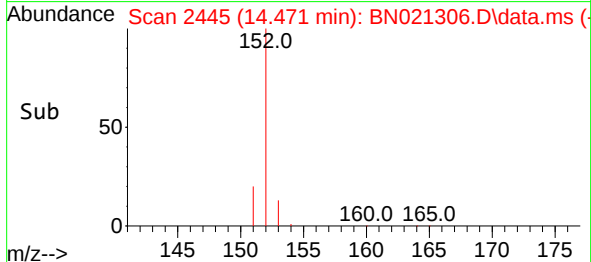
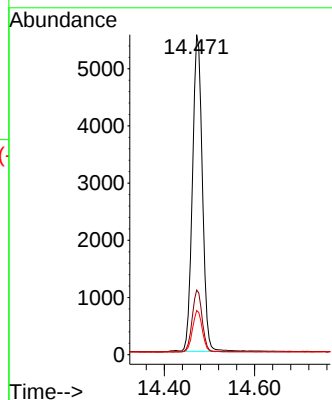
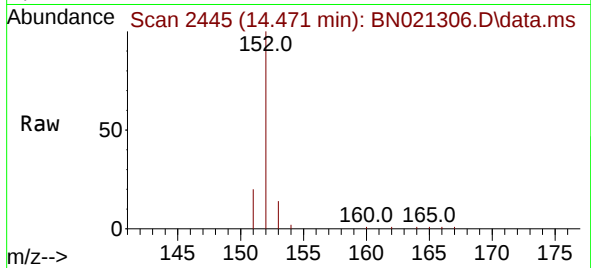




#10
Acenaphthylene
Concen: 0.406 ng/ul
RT: 14.471 min Scan# 2445
Delta R.T. 0.000 min
Lab File: BN021306.D
Acq: 22 Aug 2022 18:10

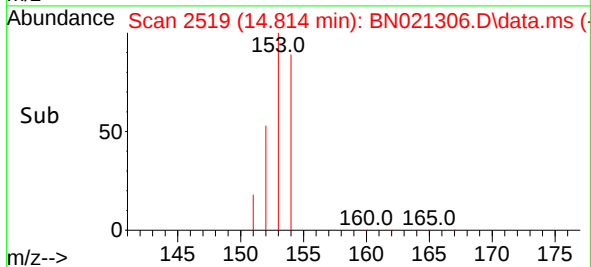
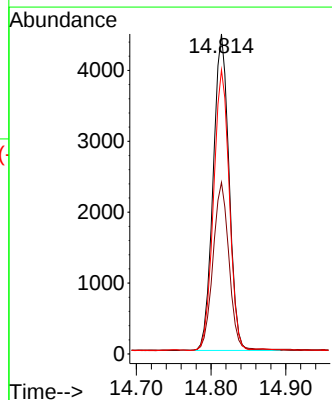
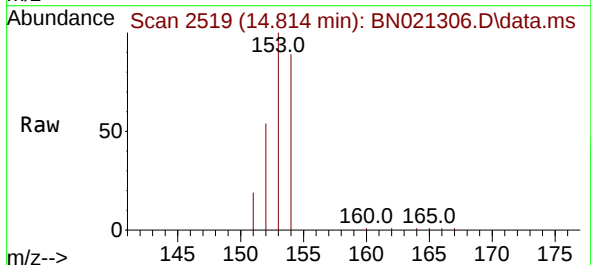
Instrument :
BNA_N
ClientSampleId :
SICV243

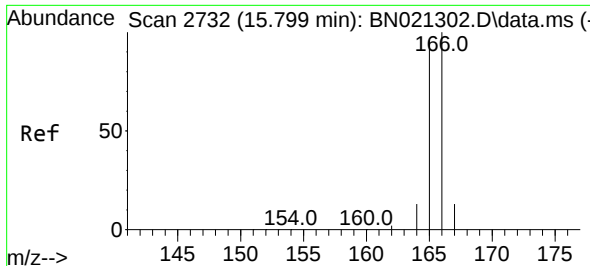
Tgt Ion:152 Resp: 8411
Ion Ratio Lower Upper
152 100
151 20.2 16.9 25.3
153 13.8 11.2 16.8



#11
Acenaphthene
Concen: 0.414 ng/ul
RT: 14.814 min Scan# 2519
Delta R.T. 0.000 min
Lab File: BN021306.D
Acq: 22 Aug 2022 18:10

Tgt Ion:153 Resp: 6569
Ion Ratio Lower Upper
153 100
152 53.6 40.2 60.4
154 88.7 70.7 106.1

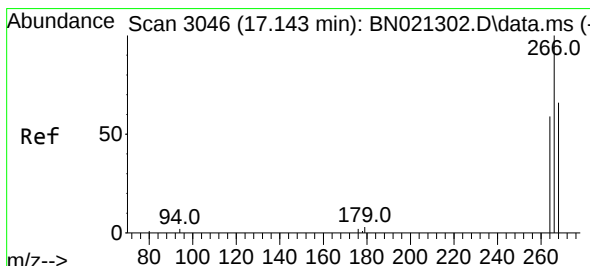
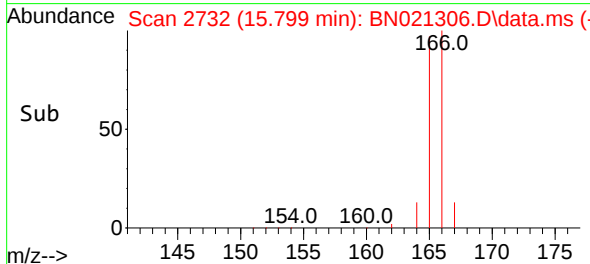
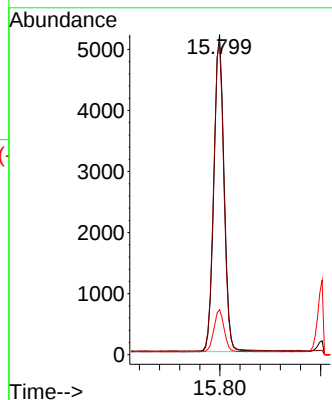
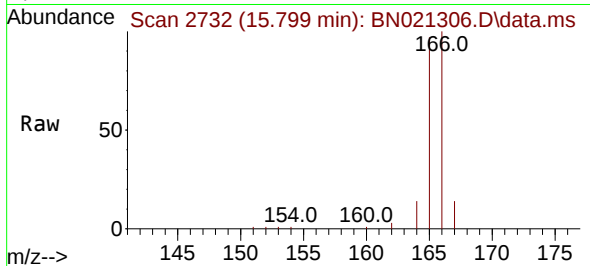




#12
Fluorene
Concen: 0.409 ng/ul
RT: 15.799 min Scan# 21
Delta R.T. 0.000 min
Lab File: BN021306.D
Acq: 22 Aug 2022 18:10

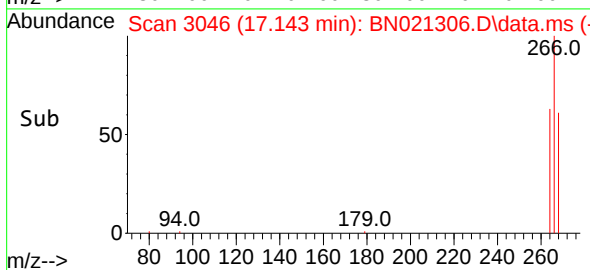
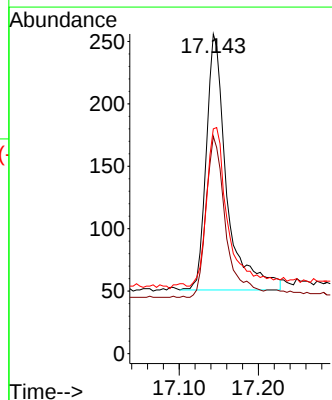
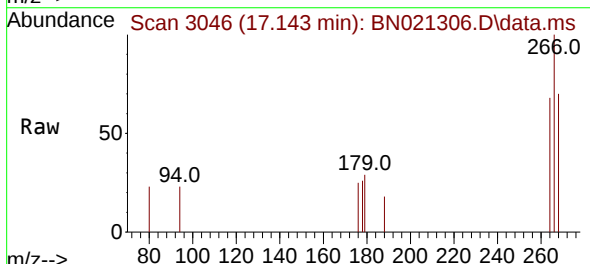
Instrument :
BNA_N
ClientSampleId :
SICV243

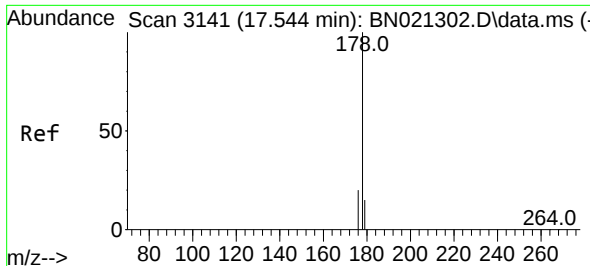
Tgt Ion:	166	Resp:	7257
Ion Ratio	Lower	Upper	
166	100		
165	97.2	78.6	117.8
167	14.1	11.8	17.6



#14
Pentachlorophenol
Concen: 0.400 ng/ul
RT: 17.143 min Scan# 3046
Delta R.T. 0.000 min
Lab File: BN021306.D
Acq: 22 Aug 2022 18:10

Tgt Ion:	266	Resp:	367
Ion Ratio	Lower	Upper	
266	100		
264	62.9	49.8	74.8
268	65.7	50.6	75.8

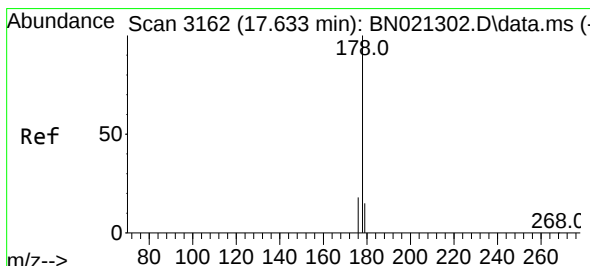
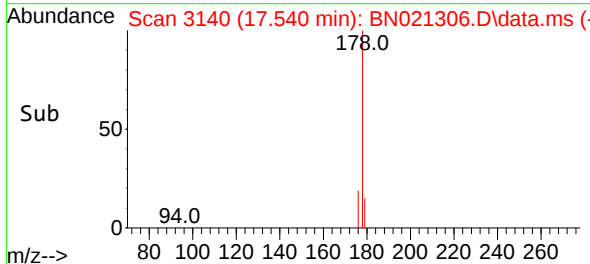
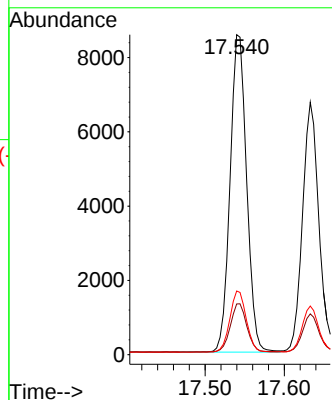
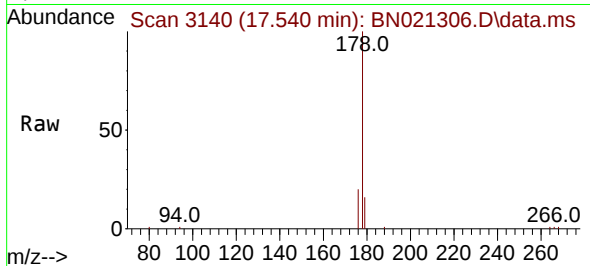




#15
Phenanthrene
Concen: 0.402 ng/u1
RT: 17.540 min Scan# 3141
Delta R.T. -0.004 min
Lab File: BN021306.D
Acq: 22 Aug 2022 18:10

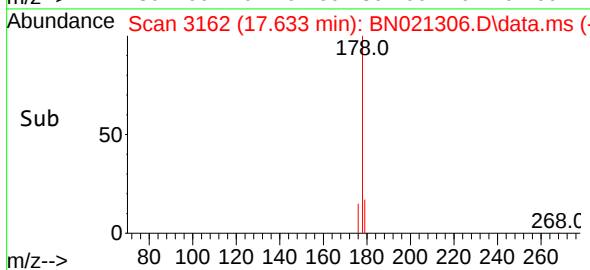
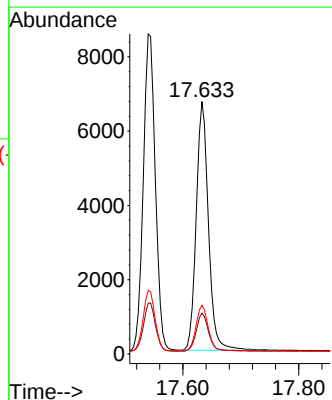
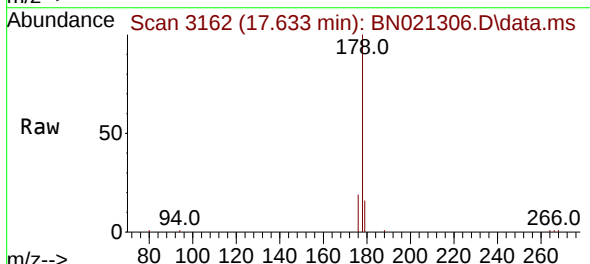
Instrument :
BNA_N
ClientSampleId :
SICV243

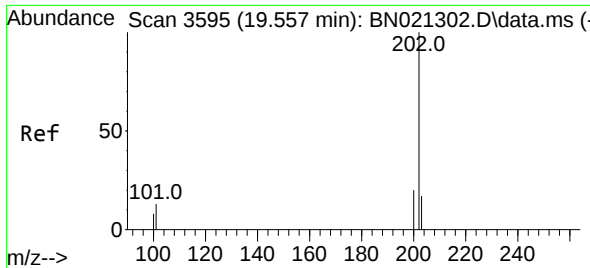
Tgt Ion:178 Resp: 12387
Ion Ratio Lower Upper
178 100
179 15.9 12.8 19.2
176 19.9 15.9 23.9



#16
Anthracene
Concen: 0.397 ng/u1
RT: 17.633 min Scan# 3162
Delta R.T. 0.000 min
Lab File: BN021306.D
Acq: 22 Aug 2022 18:10

Tgt Ion:178 Resp: 9797
Ion Ratio Lower Upper
178 100
179 16.2 12.9 19.3
176 19.3 15.9 23.9

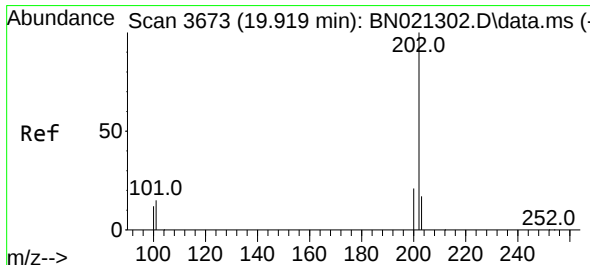
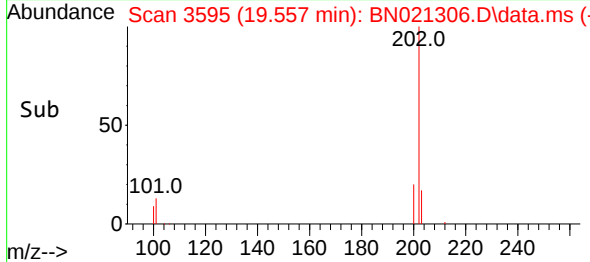
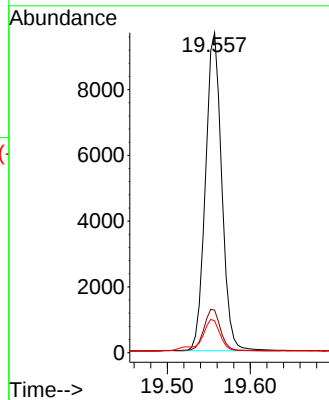
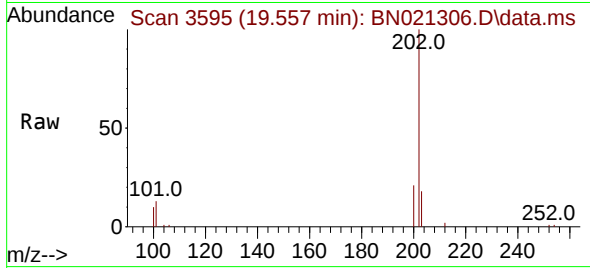




#19
Fluoranthene
Concen: 0.395 ng/u1
RT: 19.557 min Scan# 3595
Delta R.T. 0.000 min
Lab File: BN021306.D
Acq: 22 Aug 2022 18:10

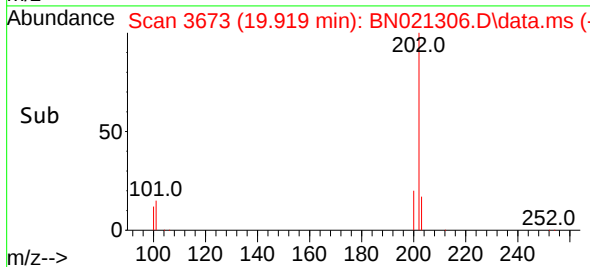
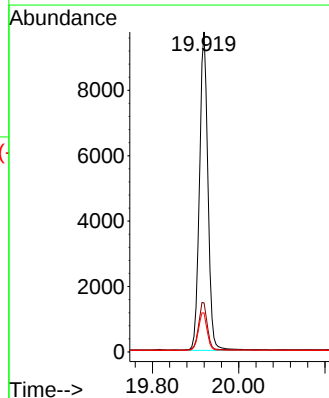
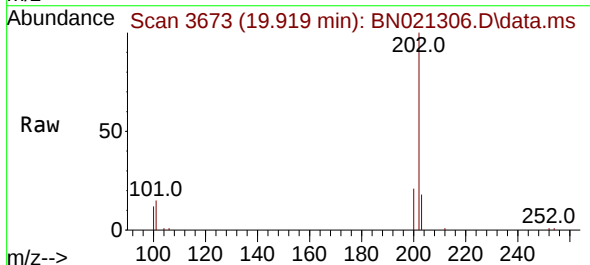
Instrument :
BNA_N
ClientSampleId :
SICV243

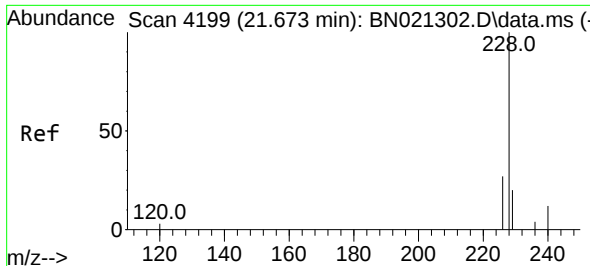
Tgt Ion:	202	Resp:	13186
Ion Ratio	Lower	Upper	
202	100		
101	13.3	10.0	15.0
100	9.9	8.0	12.0



#20
Pyrene
Concen: 0.396 ng/u1
RT: 19.919 min Scan# 3673
Delta R.T. 0.000 min
Lab File: BN021306.D
Acq: 22 Aug 2022 18:10

Tgt Ion:	202	Resp:	13233
Ion Ratio	Lower	Upper	
202	100		
101	15.4	11.3	16.9
100	12.2	9.0	13.4

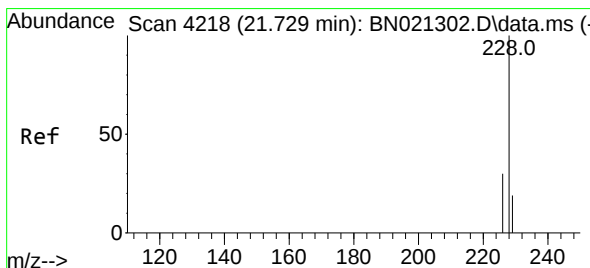
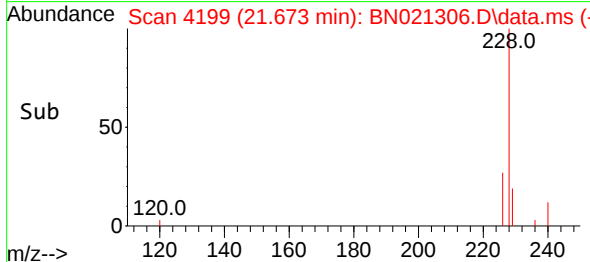
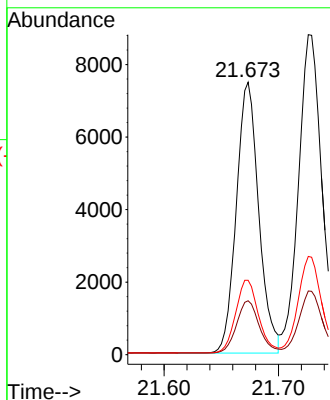
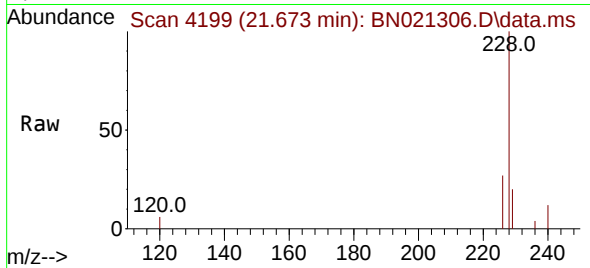




#21
Benzo(a)anthracene
Concen: 0.417 ng/ul
RT: 21.673 min Scan# 4199
Delta R.T. 0.000 min
Lab File: BN021306.D
Acq: 22 Aug 2022 18:10

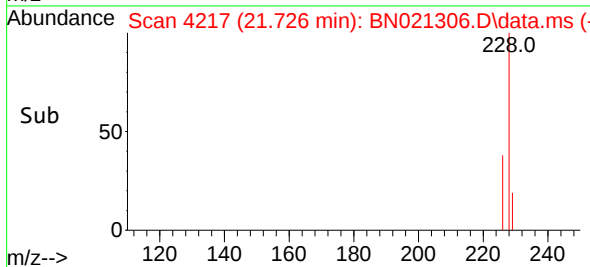
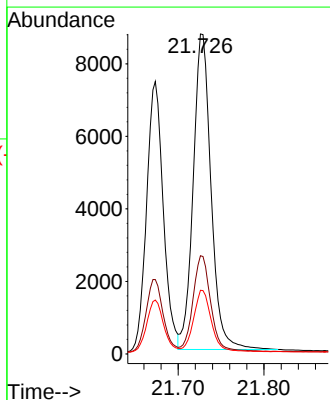
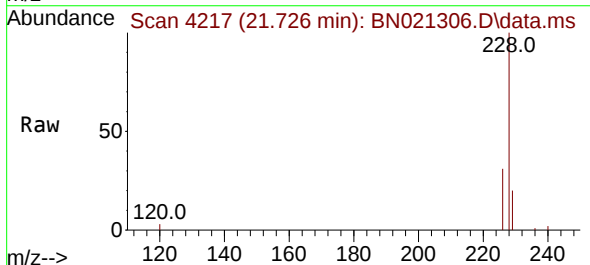
Instrument :
BNA_N
ClientSampleId :
SICV243

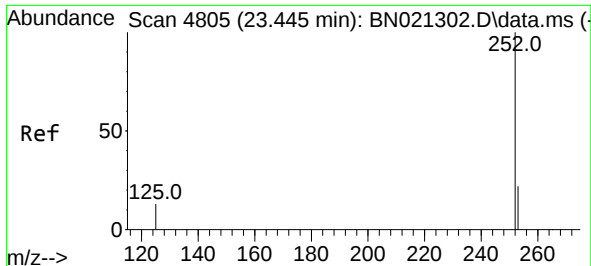
Tgt Ion:228 Resp: 10173
Ion Ratio Lower Upper
228 100
229 19.8 16.0 24.0
226 27.3 21.9 32.9



#22
Chrysene
Concen: 0.401 ng/ul
RT: 21.726 min Scan# 4217
Delta R.T. -0.003 min
Lab File: BN021306.D
Acq: 22 Aug 2022 18:10

Tgt Ion:228 Resp: 12574
Ion Ratio Lower Upper
228 100
226 30.7 24.6 37.0
229 19.9 15.8 23.8

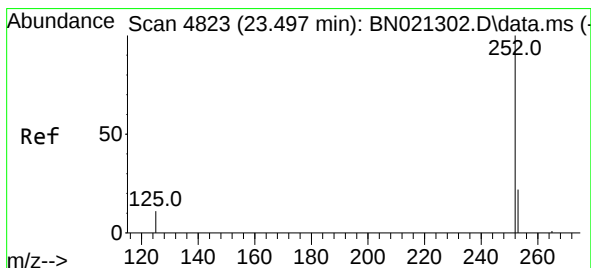
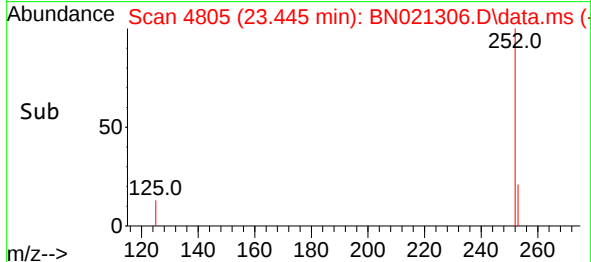
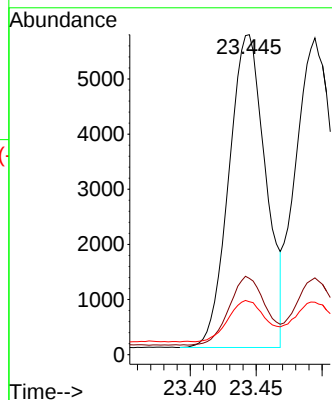
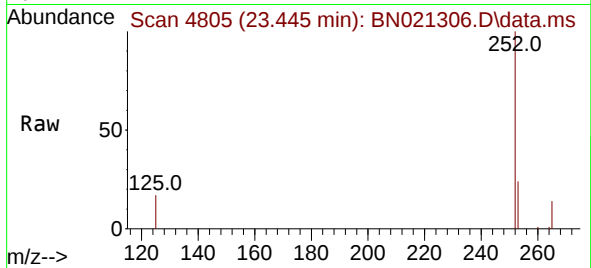




#24
Benzo(b)fluoranthene
Concen: 0.443 ng/ul
RT: 23.445 min Scan# 4805
Delta R.T. 0.000 min
Lab File: BN021306.D
Acq: 22 Aug 2022 18:10

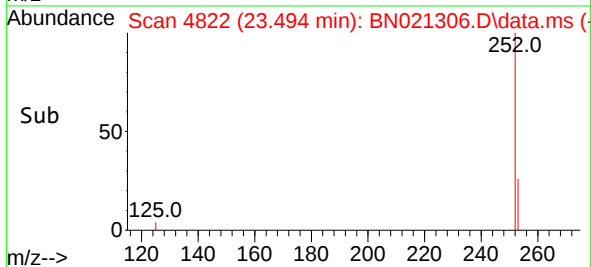
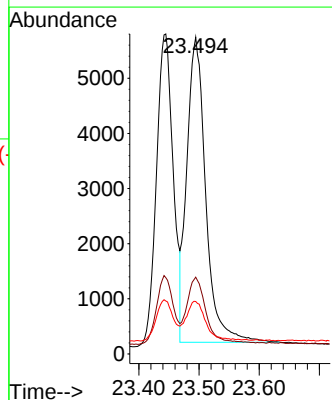
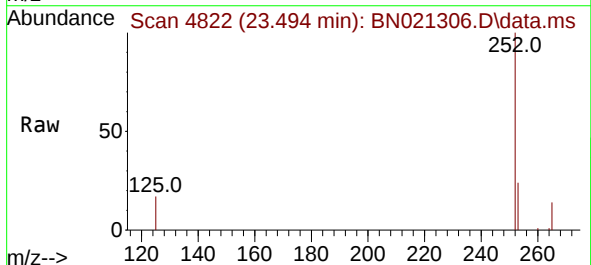
Instrument :
BNA_N
ClientSampleId :
SICV243

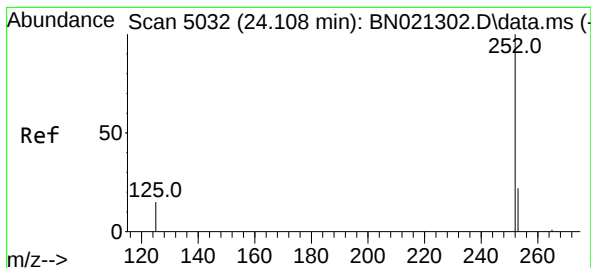
Tgt Ion:252 Resp: 11007
Ion Ratio Lower Upper
252 100
253 23.9 0.0 50.8
125 16.6 0.0 30.0



#25
Benzo(k)fluoranthene
Concen: 0.451 ng/ul
RT: 23.494 min Scan# 4822
Delta R.T. -0.003 min
Lab File: BN021306.D
Acq: 22 Aug 2022 18:10

Tgt Ion:252 Resp: 12062
Ion Ratio Lower Upper
252 100
253 24.3 20.6 31.0
125 16.6 11.8 17.6





#26

Benzo(a)pyrene

Concen: 0.409 ng/ul

RT: 24.108 min Scan# 5032

Delta R.T. 0.000 min

Lab File: BN021306.D

Acq: 22 Aug 2022 18:10

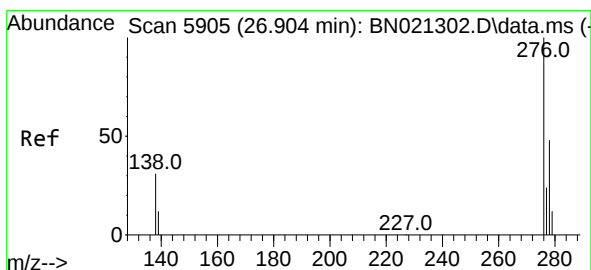
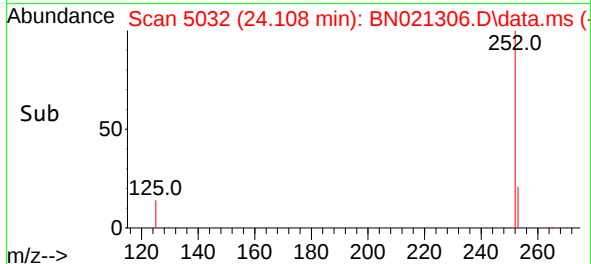
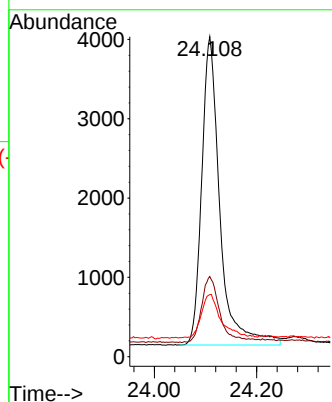
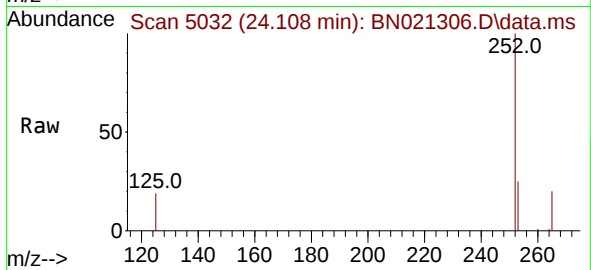
Instrument :

BNA_N

ClientSampleId :

SICV243

Tgt Ion:	252	Resp:	9559
Ion Ratio	Lower	Upper	
252	100		
253	25.0	22.1	33.1
125	19.4	14.7	22.1



#27

Indeno(1,2,3-cd)pyrene

Concen: 0.423 ng/ul

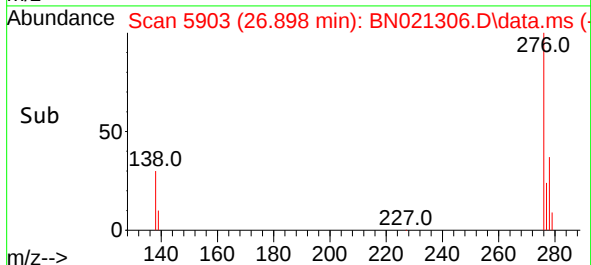
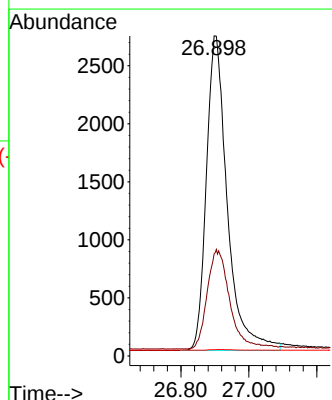
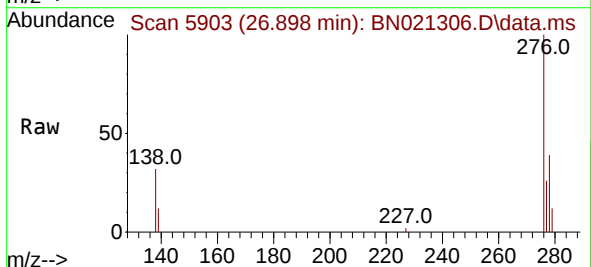
RT: 26.898 min Scan# 5903

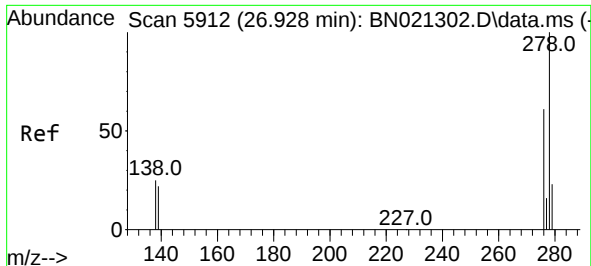
Delta R.T. -0.007 min

Lab File: BN021306.D

Acq: 22 Aug 2022 18:10

Tgt Ion:	276	Resp:	11616
Ion Ratio	Lower	Upper	
276	100		
138	34.4	26.1	39.1
227	0.3	0.1	0.1





#28

Dibenzo(a,h)anthracene

Concen: 0.436 ng/ul

RT: 26.928 min Scan# 5912

Delta R.T. 0.000 min

Lab File: BN021306.D

Acq: 22 Aug 2022 18:10

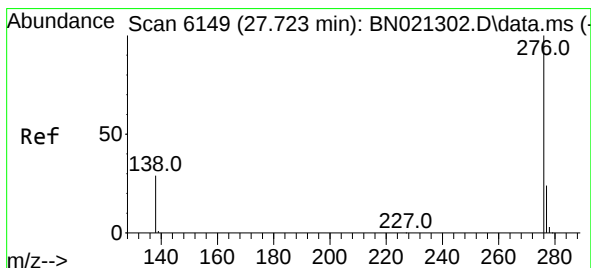
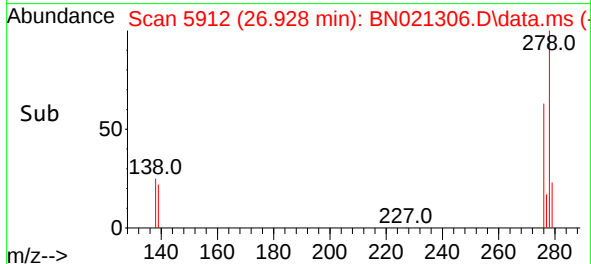
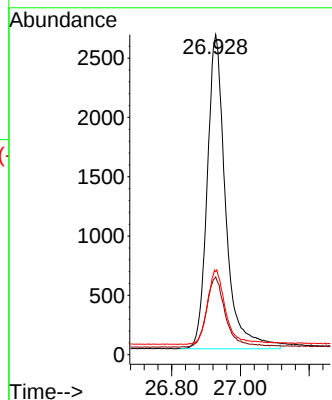
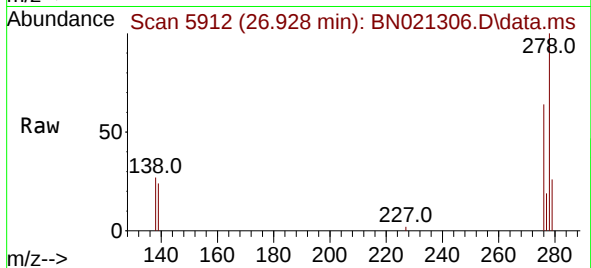
Instrument :

BNA_N

ClientSampleId :

SICV243

Tgt Ion:	278	Resp:	9850
Ion Ratio	Lower	Upper	
278	100		
139	24.3	18.3	27.5
279	25.9	23.9	35.9



#29

Benzo(g,h,i)perylene

Concen: 0.430 ng/ul

RT: 27.723 min Scan# 6149

Delta R.T. 0.000 min

Lab File: BN021306.D

Acq: 22 Aug 2022 18:10

Tgt Ion:	276	Resp:	11743
Ion Ratio	Lower	Upper	
276	100		
138	29.8	22.6	34.0
277	25.4	20.2	30.2

