

Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN081522\
 Data File : BN021231.D
 Acq On : 15 Aug 2022 11:44
 Operator : CG/JU
 Sample : PB146983BS
 Misc :
 ALS Vial : 7 Sample Multiplier: 1

Instrument :
 BNA_N
 ClientSampleId :
 SLCS983

Quant Time: Aug 15 12:11:14 2022
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA_N\METHODS\SFAM-EPA-SIM-BN080322.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Sat Aug 13 04:02:44 2022
 Response via : Initial Calibration

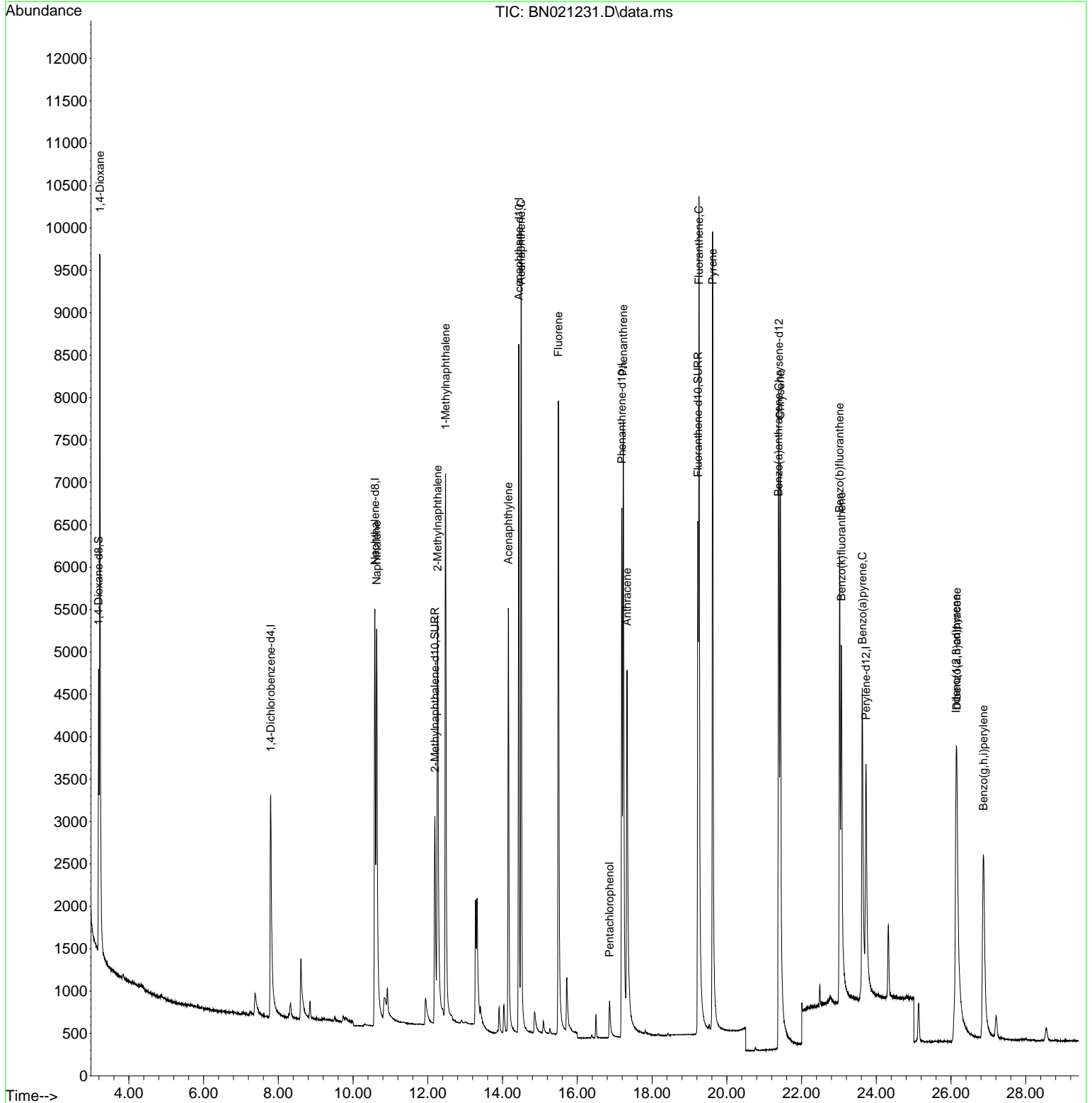
Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.797	152	2514	0.400	ng/ul	0.00
4) Naphthalene-d8	10.584	136	9032	0.400	ng/ul	0.00
9) Acenaphthene-d10	14.437	164	5158	0.400	ng/ul	0.00
13) Phenanthrene-d10	17.192	188	9094	0.400	ng/ul	0.00
17) Chrysene-d12	21.396	240	5752	0.400	ng/ul	0.00
23) Perylene-d12	23.725	264	4642	0.400	ng/ul	0.00
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.194	96	2293	0.713	ng/ul	0.00
6) 2-Methylnaphthalene-d10	12.190	152	4537	0.343	ng/ul	0.00
18) Fluoranthene-d10	19.225	212	8422	0.474	ng/ul	0.00
Target Compounds						
						Qvalue
2) 1,4-Dioxane	3.228	88	5644	1.704	ng/ul	86
5) Naphthalene	10.634	128	8581	0.309	ng/ul	100
7) 2-Methylnaphthalene	12.261	142	5053	0.300	ng/ul	99
8) 1-Methylnaphthalene	12.476	142	5576	0.331	ng/ul	99
10) Acenaphthylene	14.155	152	7240	0.300	ng/ul	99
11) Acenaphthene	14.497	153	6046	0.303	ng/ul	99
12) Fluorene	15.492	166	6373	0.292	ng/ul	99
14) Pentachlorophenol	16.862	266	503	0.359	ng/ul	99
15) Phenanthrene	17.230	178	9827	0.302	ng/ul	99
16) Anthracene	17.331	178	7514	0.298	ng/ul	99
19) Fluoranthene	19.257	202	10374	0.408	ng/ul	99
20) Pyrene	19.620	202	10738	0.409	ng/ul	96
21) Benzo(a)anthracene	21.381	228	5631	0.300	ng/ul	99
22) Chrysene	21.433	228	7702	0.312	ng/ul	99
24) Benzo(b)fluoranthene	23.018	252	6885	0.320	ng/ul	88
25) Benzo(k)fluoranthene	23.064	252	7335	0.323	ng/ul	97
26) Benzo(a)pyrene	23.626	252	6609	0.337	ng/ul#	70
27) Indeno(1,2,3-cd)pyrene	26.136	276	6997	0.299	ng/ul#	94
28) Dibenzo(a,h)anthracene	26.153	278	5235	0.283	ng/ul	95
29) Benzo(g,h,i)perylene	26.864	276	6474	0.310	ng/ul	98

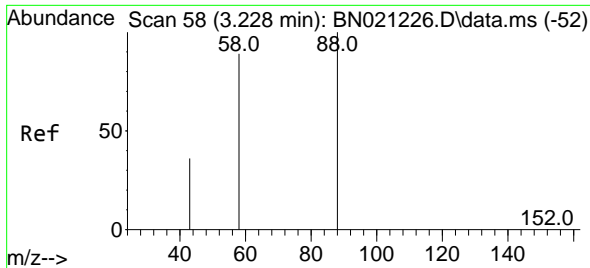
(#) = qualifier out of range (m) = manual integration (+) = signals summed

Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN081522\
 Data File : BN021231.D
 Acq On : 15 Aug 2022 11:44
 Operator : CG/JU
 Sample : PB146983BS
 Misc :
 ALS Vial : 7 Sample Multiplier: 1

Instrument :
 BNA_N
 ClientSampleId :
 SLCS983

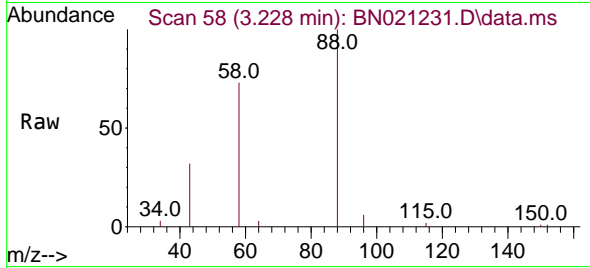
Quant Time: Aug 15 12:11:14 2022
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA_N\METHODS\SFAM-EPA-SIM-BN080322.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Sat Aug 13 04:02:44 2022
 Response via : Initial Calibration



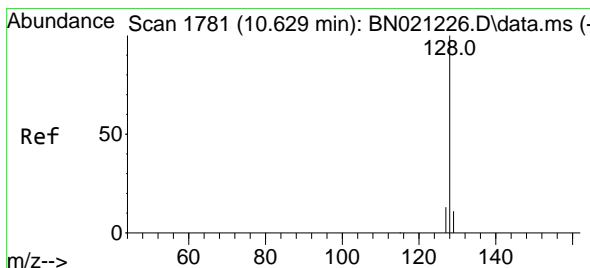
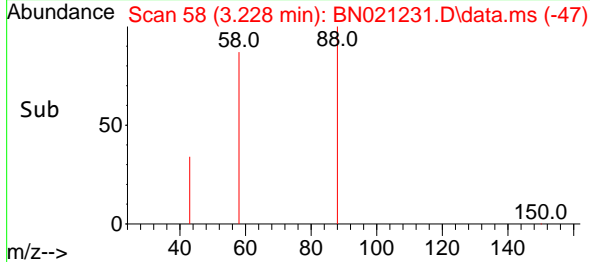
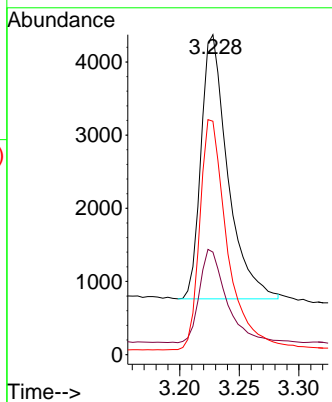


#2
 1,4-Dioxane
 Concen: 1.704 ng/ul
 RT: 3.228 min Scan# 58
 Delta R.T. -0.004 min
 Lab File: BN021231.D
 Acq: 15 Aug 2022 11:44

Instrument :
 BNA_N
 ClientSampleId :
 SLCS983

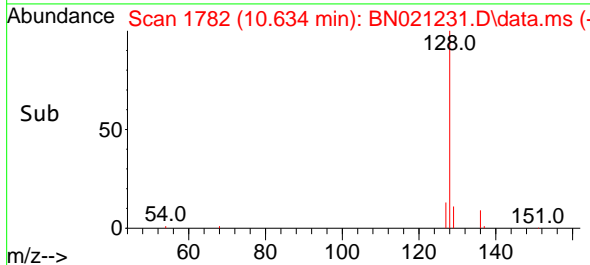
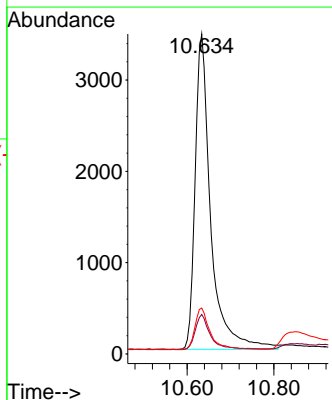
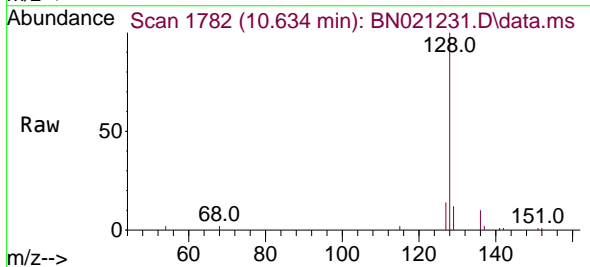


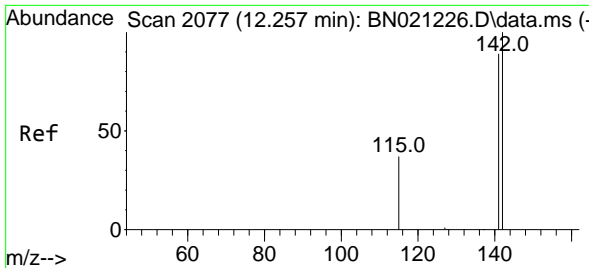
Tgt Ion: 88 Resp: 5644
 Ion Ratio Lower Upper
 88 100
 43 32.0 31.4 47.0
 58 72.9 49.0 73.6



#5
 Naphthalene
 Concen: 0.309 ng/ul
 RT: 10.634 min Scan# 1782
 Delta R.T. 0.005 min
 Lab File: BN021231.D
 Acq: 15 Aug 2022 11:44

Tgt Ion:128 Resp: 8581
 Ion Ratio Lower Upper
 128 100
 129 12.4 9.8 14.6
 127 14.3 11.6 17.4

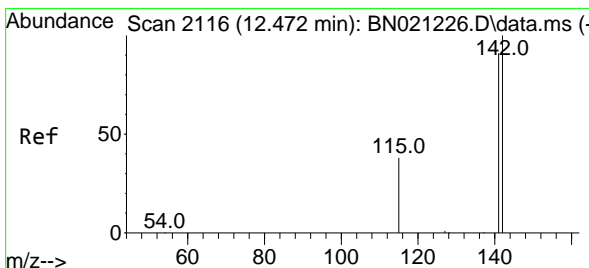
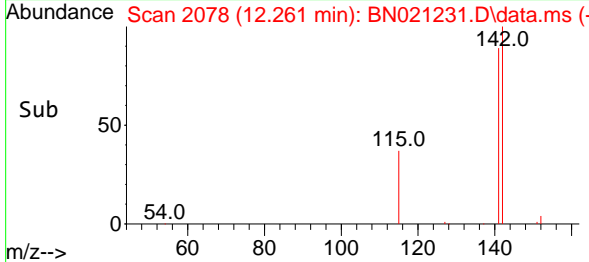
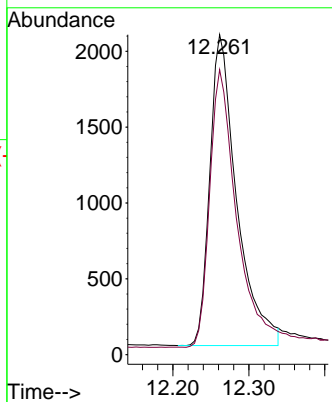
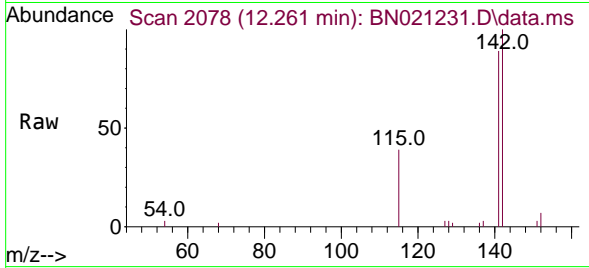




#7
 2-Methylnaphthalene
 Concen: 0.300 ng/ul
 RT: 12.261 min Scan# 2078
 Delta R.T. 0.005 min
 Lab File: BN021231.D
 Acq: 15 Aug 2022 11:44

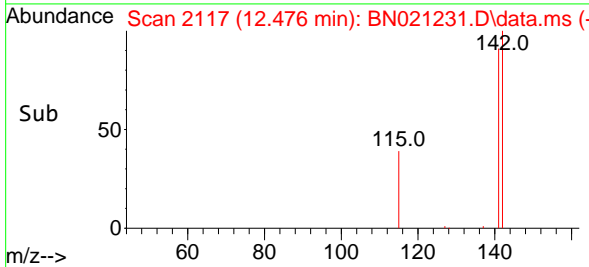
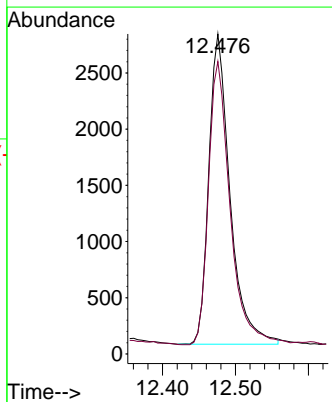
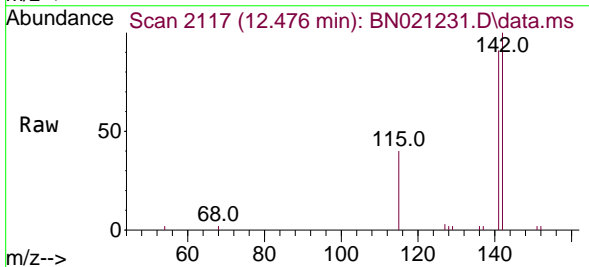
Instrument :
 BNA_N
 ClientSampleId :
 SLCS983

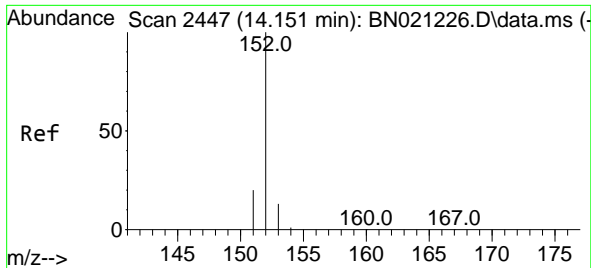
Tgt Ion:142 Resp: 5053
 Ion Ratio Lower Upper
 142 100
 141 89.4 72.2 108.2



#8
 1-Methylnaphthalene
 Concen: 0.331 ng/ul
 RT: 12.476 min Scan# 2117
 Delta R.T. -0.001 min
 Lab File: BN021231.D
 Acq: 15 Aug 2022 11:44

Tgt Ion:142 Resp: 5576
 Ion Ratio Lower Upper
 142 100
 141 93.0 73.9 110.9

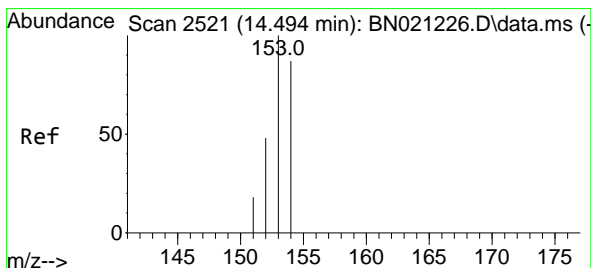
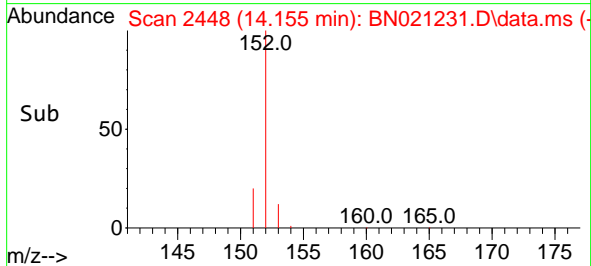
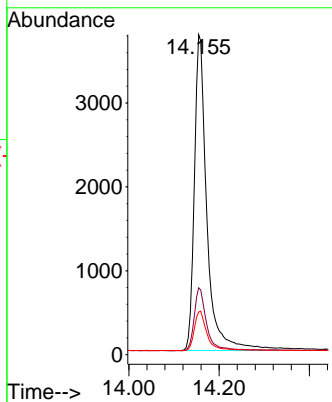
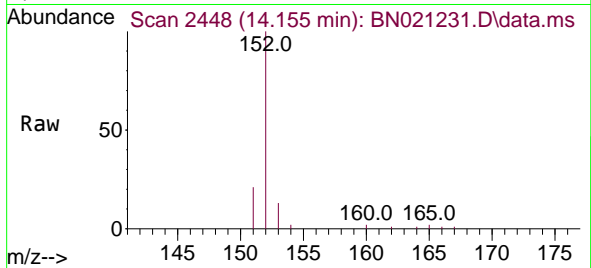




#10
 Acenaphthylene
 Concen: 0.300 ng/u1
 RT: 14.155 min Scan# 2448
 Delta R.T. -0.001 min
 Lab File: BN021231.D
 Acq: 15 Aug 2022 11:44

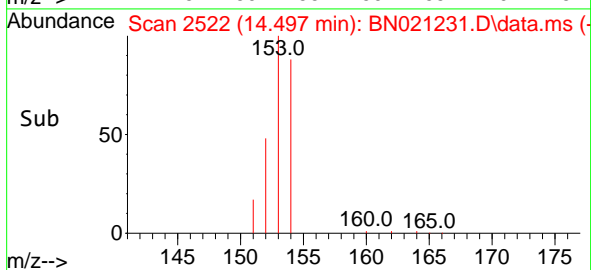
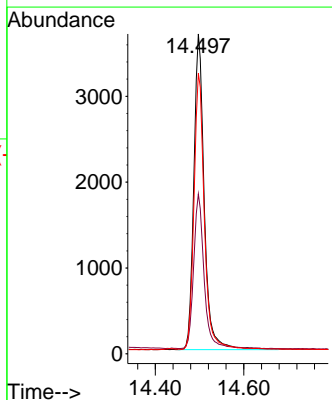
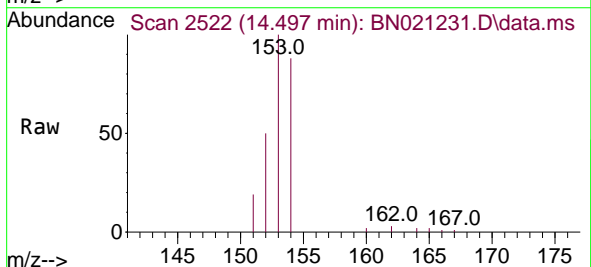
Instrument :
 BNA_N
 ClientSampleId :
 SLCS983

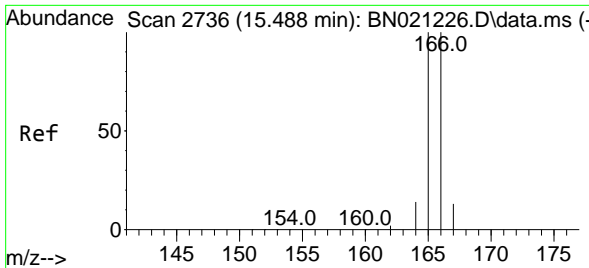
Tgt Ion	Resp	Lower	Upper
152	7240		
151	20.9	16.9	25.3
153	13.3	11.2	16.8



#11
 Acenaphthene
 Concen: 0.303 ng/u1
 RT: 14.497 min Scan# 2522
 Delta R.T. -0.001 min
 Lab File: BN021231.D
 Acq: 15 Aug 2022 11:44

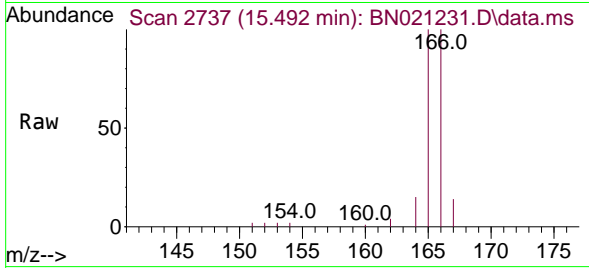
Tgt Ion	Resp	Lower	Upper
153	6046		
152	50.0	40.2	60.4
154	87.7	70.7	106.1





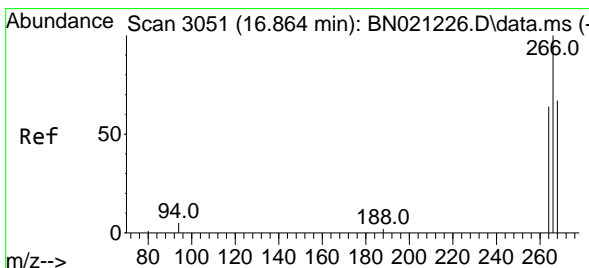
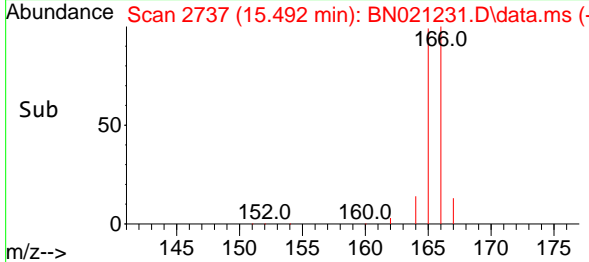
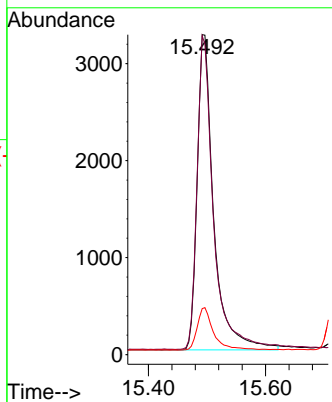
#12
 Fluorene
 Concen: 0.292 ng/u1
 RT: 15.492 min Scan# 21
 Delta R.T. -0.001 min
 Lab File: BN021231.D
 Acq: 15 Aug 2022 11:44

Instrument :
 BNA_N
 ClientSampleId :
 SLCS983



Tgt Ion:166 Resp: 6373

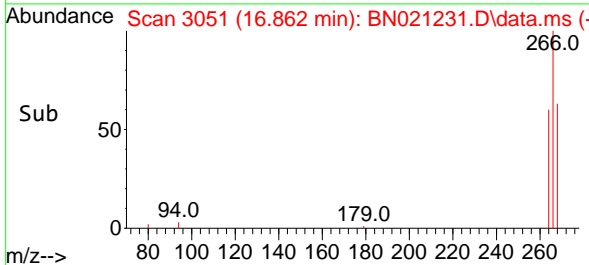
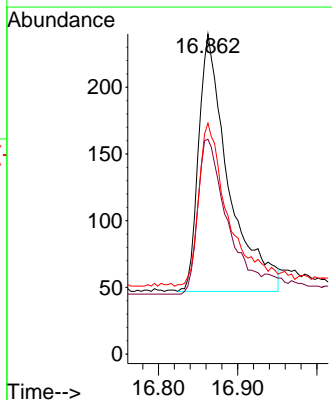
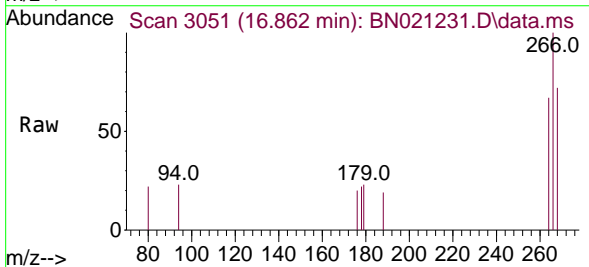
Ion	Ratio	Lower	Upper
166	100		
165	99.6	78.6	117.8
167	14.4	11.8	17.6

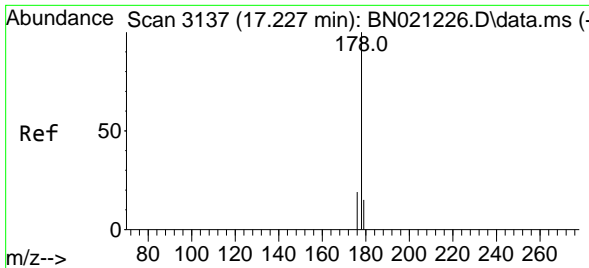


#14
 Pentachlorophenol
 Concen: 0.359 ng/u1
 RT: 16.862 min Scan# 3051
 Delta R.T. -0.001 min
 Lab File: BN021231.D
 Acq: 15 Aug 2022 11:44

Tgt Ion:266 Resp: 503

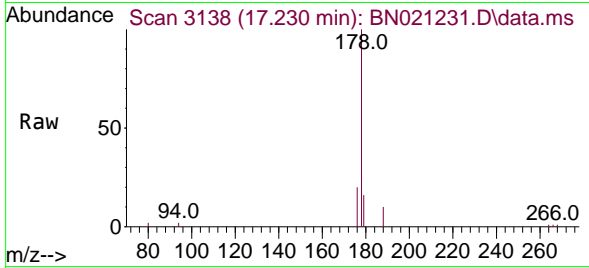
Ion	Ratio	Lower	Upper
266	100		
264	63.2	49.8	74.8
268	63.4	50.6	75.8



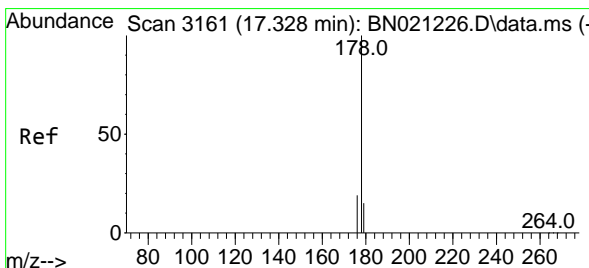
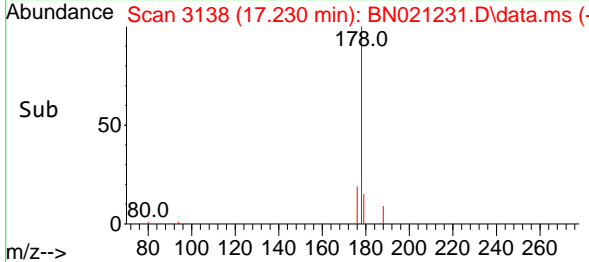
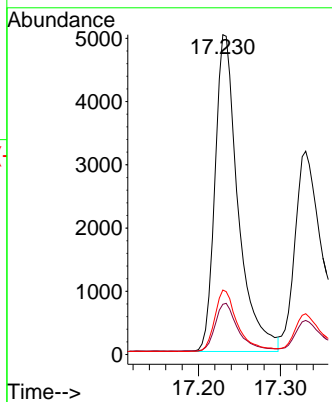


#15
 Phenanthrene
 Concen: 0.302 ng/u1
 RT: 17.230 min Scan# 3137
 Delta R.T. -0.001 min
 Lab File: BN021231.D
 Acq: 15 Aug 2022 11:44

Instrument :
 BNA_N
 ClientSampleId :
 SLCS983

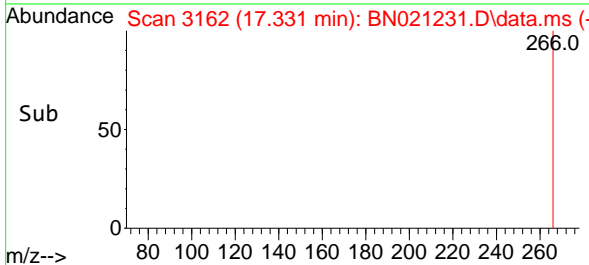
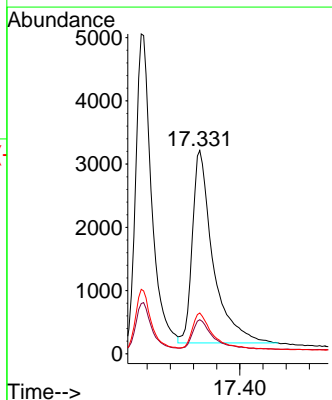
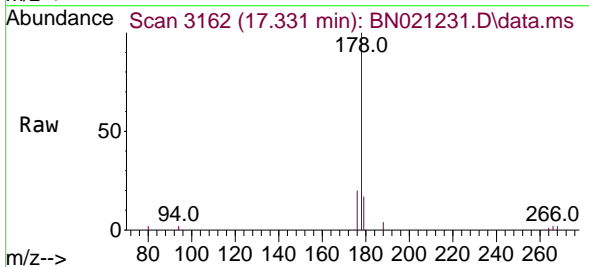


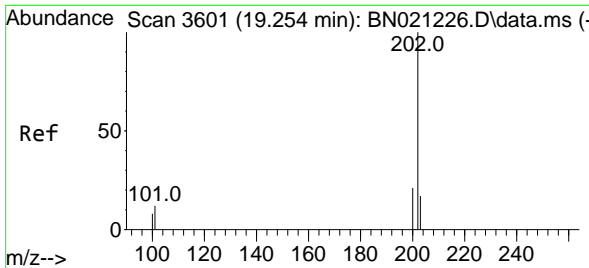
Tgt Ion:178 Resp: 9827
 Ion Ratio Lower Upper
 178 100
 179 15.7 12.8 19.2
 176 20.2 15.9 23.9



#16
 Anthracene
 Concen: 0.298 ng/u1
 RT: 17.331 min Scan# 3162
 Delta R.T. 0.003 min
 Lab File: BN021231.D
 Acq: 15 Aug 2022 11:44

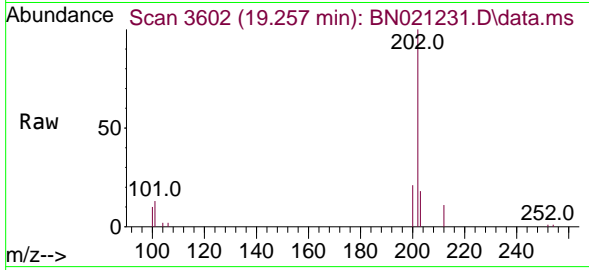
Tgt Ion:178 Resp: 7514
 Ion Ratio Lower Upper
 178 100
 179 16.8 12.9 19.3
 176 20.0 15.9 23.9





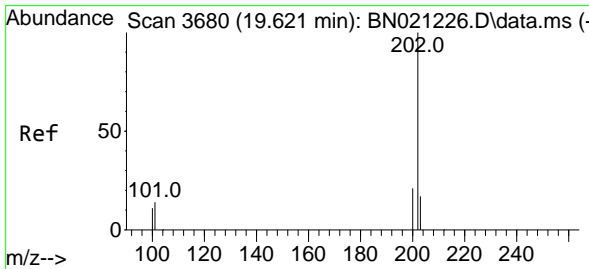
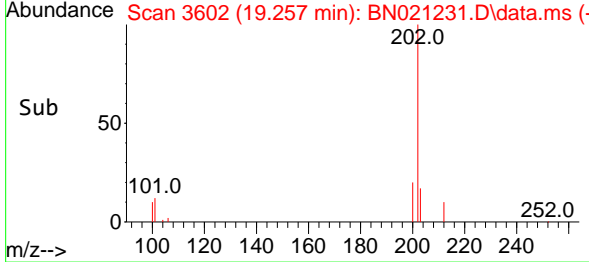
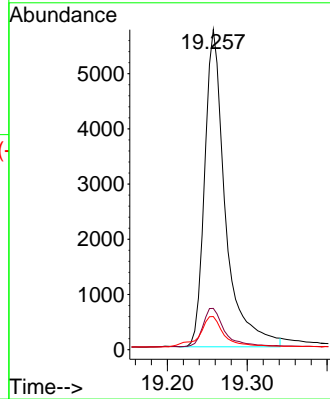
#19
 Fluoranthene
 Concen: 0.408 ng/u1
 RT: 19.257 min Scan# 3602
 Delta R.T. -0.001 min
 Lab File: BN021231.D
 Acq: 15 Aug 2022 11:44

Instrument :
 BNA_N
 ClientSampleId :
 SLCS983



Tgt Ion:202 Resp: 10374

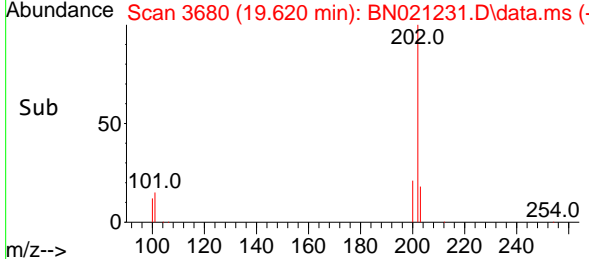
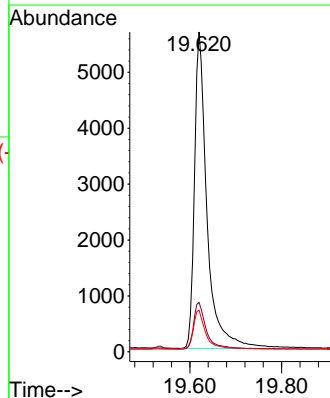
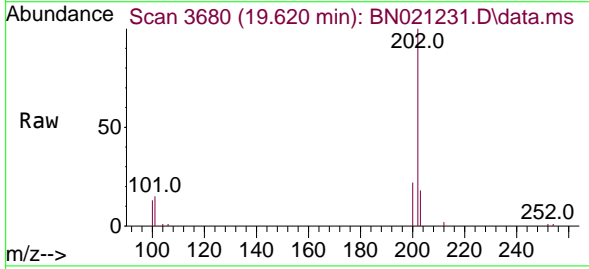
Ion	Ratio	Lower	Upper
202	100		
101	12.9	10.0	15.0
100	10.3	8.0	12.0

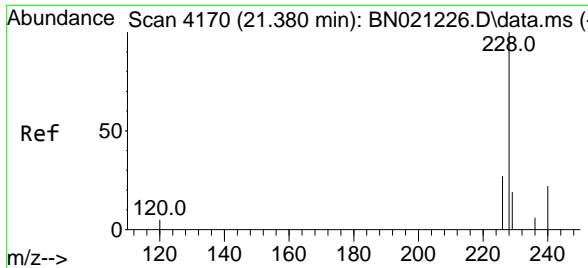


#20
 Pyrene
 Concen: 0.409 ng/u1
 RT: 19.620 min Scan# 3680
 Delta R.T. -0.001 min
 Lab File: BN021231.D
 Acq: 15 Aug 2022 11:44

Tgt Ion:202 Resp: 10738

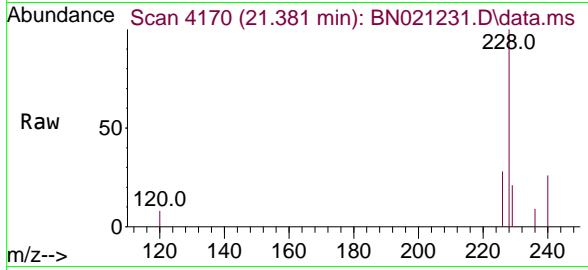
Ion	Ratio	Lower	Upper
202	100		
101	15.4	11.3	16.9
100	13.0	9.0	13.4





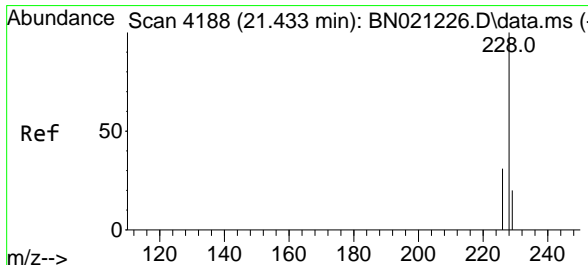
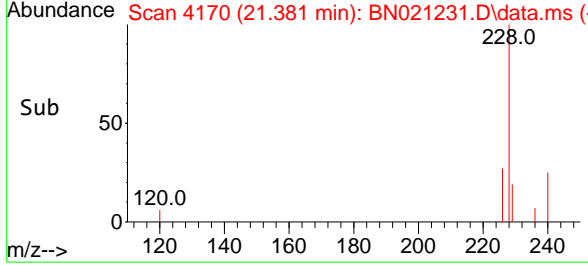
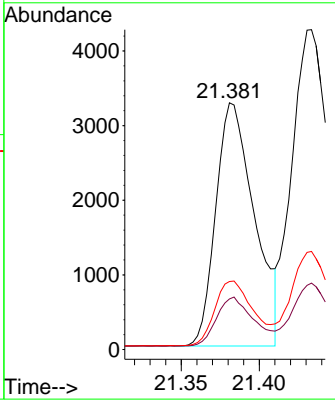
#21
 Benzo(a)anthracene
 Concen: 0.300 ng/u1
 RT: 21.381 min Scan# 4170
 Delta R.T. 0.001 min
 Lab File: BN021231.D
 Acq: 15 Aug 2022 11:44

Instrument : BNA_N
 ClientSampleId : SLCS983



Tgt Ion:228 Resp: 5631

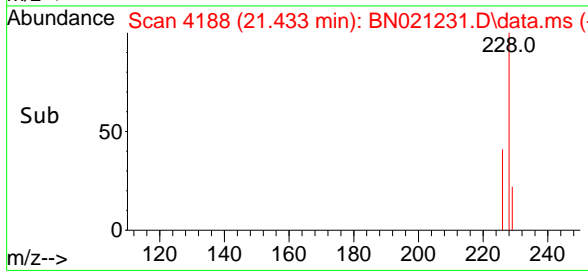
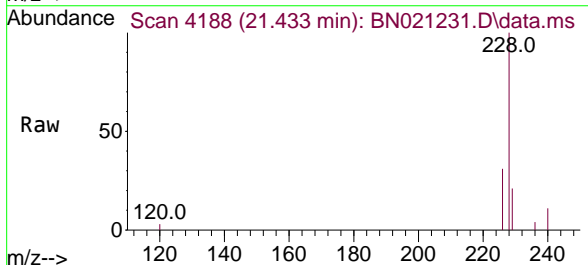
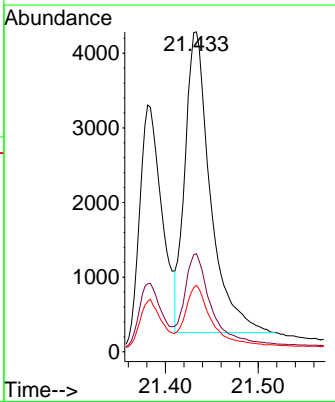
Ion	Ratio	Lower	Upper
228	100		
229	20.5	16.0	24.0
226	27.6	21.9	32.9

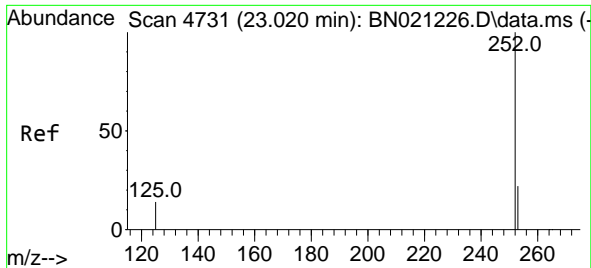


#22
 Chrysene
 Concen: 0.312 ng/u1
 RT: 21.433 min Scan# 4188
 Delta R.T. 0.004 min
 Lab File: BN021231.D
 Acq: 15 Aug 2022 11:44

Tgt Ion:228 Resp: 7702

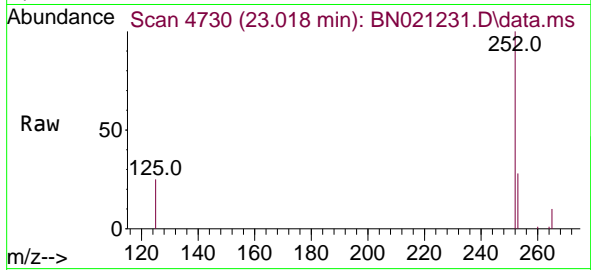
Ion	Ratio	Lower	Upper
228	100		
226	30.7	24.6	37.0
229	20.8	15.8	23.8



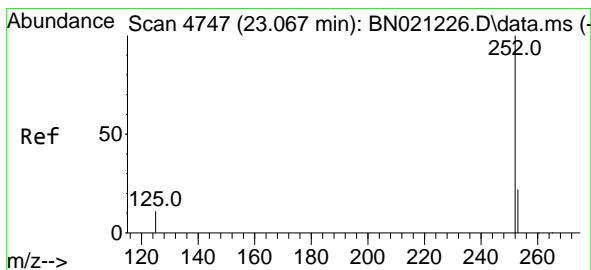
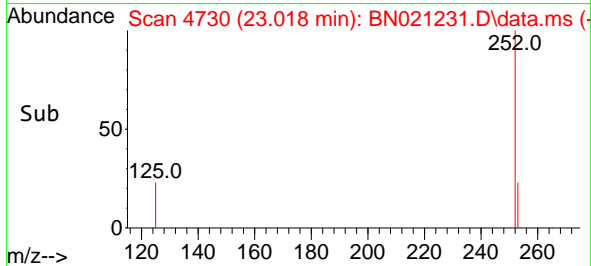
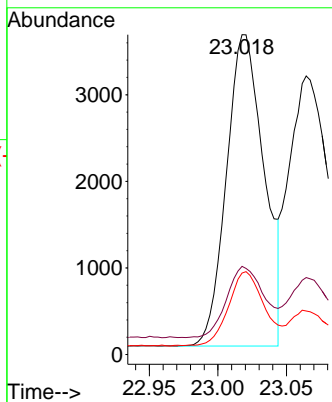


#24
 Benzo(b)fluoranthene
 Concen: 0.320 ng/u1
 RT: 23.018 min Scan# 4730
 Delta R.T. 0.001 min
 Lab File: BN021231.D
 Acq: 15 Aug 2022 11:44

Instrument :
 BNA_N
 ClientSampleId :
 SLCS983

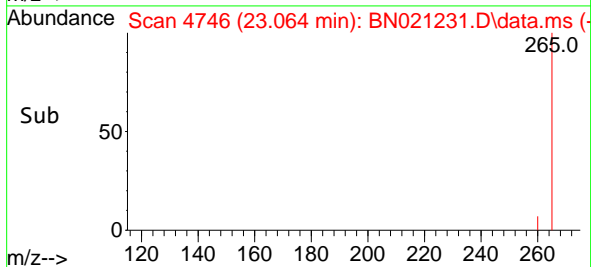
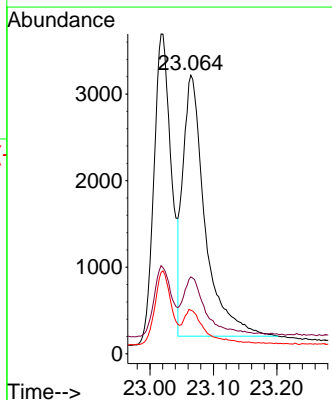
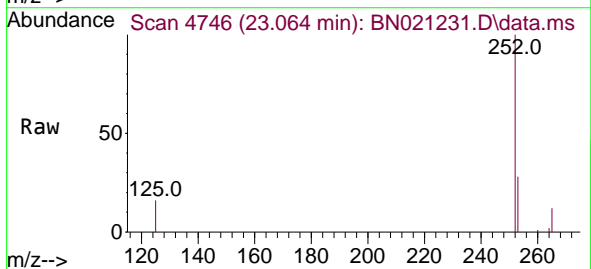


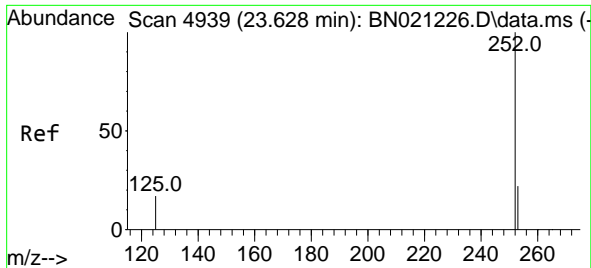
Tgt Ion:252 Resp: 6885
 Ion Ratio Lower Upper
 252 100
 253 27.6 0.0 50.8
 125 25.5 0.0 30.0



#25
 Benzo(k)fluoranthene
 Concen: 0.323 ng/u1
 RT: 23.064 min Scan# 4746
 Delta R.T. 0.001 min
 Lab File: BN021231.D
 Acq: 15 Aug 2022 11:44

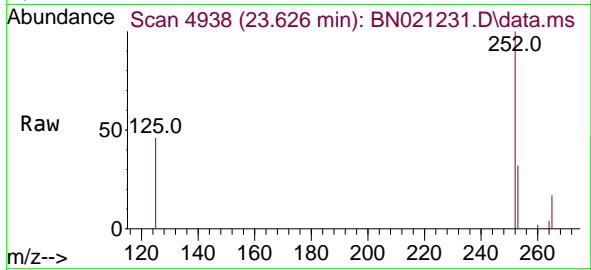
Tgt Ion:252 Resp: 7335
 Ion Ratio Lower Upper
 252 100
 253 27.7 20.6 31.0
 125 15.6 11.8 17.6



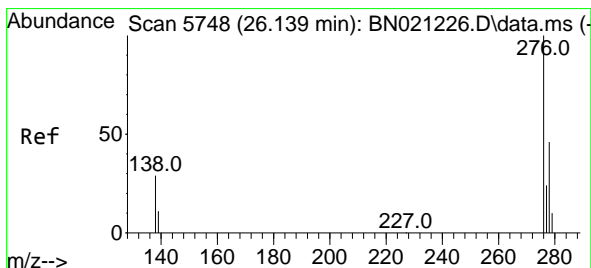
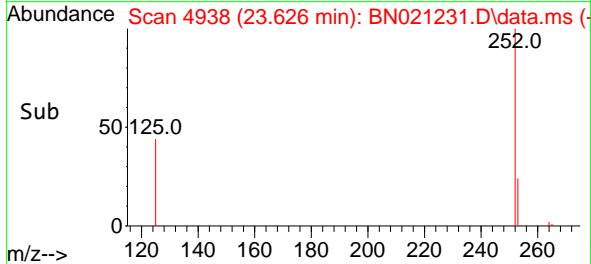
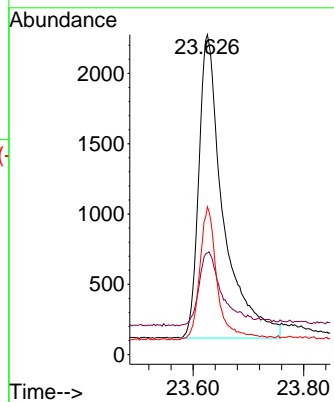


#26
 Benzo(a)pyrene
 Concen: 0.337 ng/u1
 RT: 23.626 min Scan# 4939
 Delta R.T. 0.004 min
 Lab File: BN021231.D
 Acq: 15 Aug 2022 11:44

Instrument :
 BNA_N
 ClientSampleId :
 SLCS983

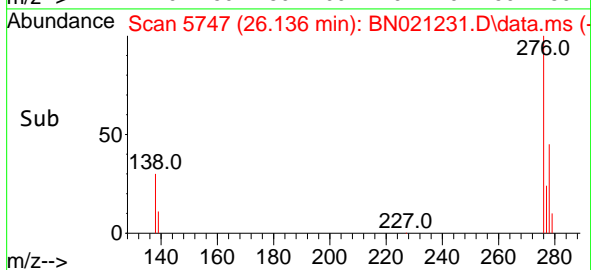
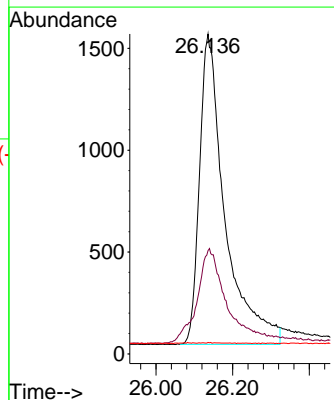
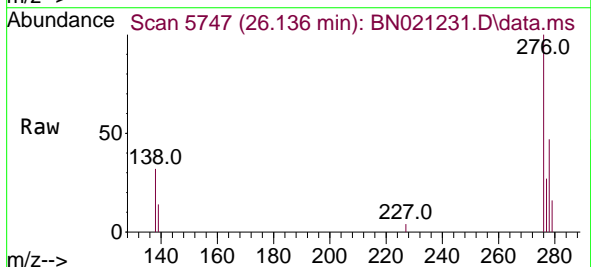


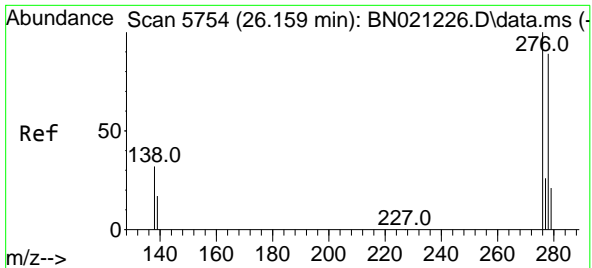
Tgt Ion:252 Resp: 6609
 Ion Ratio Lower Upper
 252 100
 253 31.8 22.1 33.1
 125 46.2 14.7 22.1#



#27
 Indeno(1,2,3-cd)pyrene
 Concen: 0.299 ng/u1
 RT: 26.136 min Scan# 5747
 Delta R.T. 0.001 min
 Lab File: BN021231.D
 Acq: 15 Aug 2022 11:44

Tgt Ion:276 Resp: 6997
 Ion Ratio Lower Upper
 276 100
 138 36.2 26.1 39.1
 227 0.1 0.1 0.1#



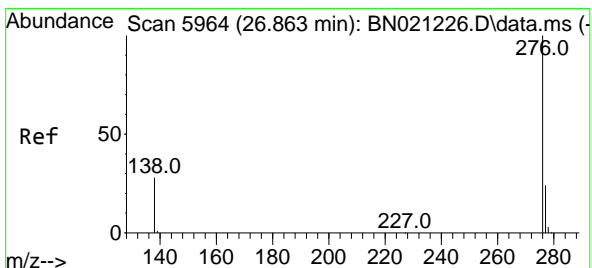
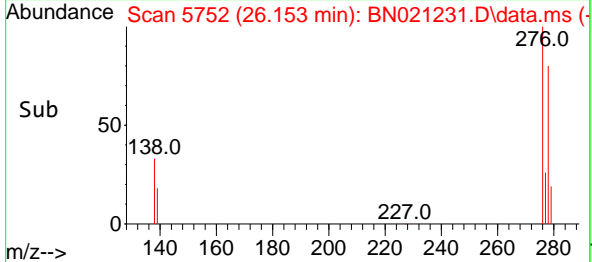
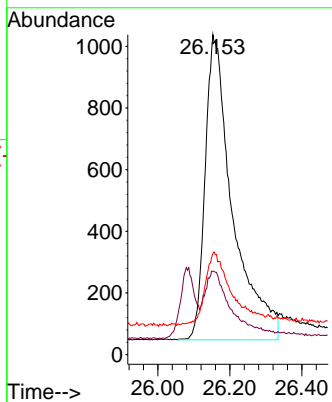
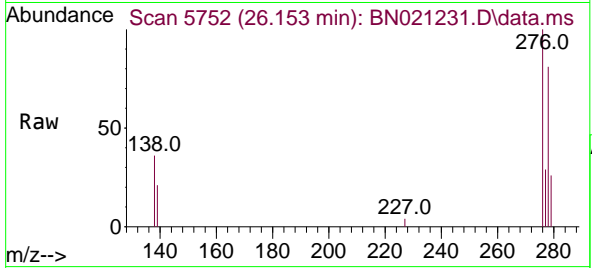


#28
 Dibenzo(a,h)anthracene
 Concen: 0.283 ng/ul
 RT: 26.153 min Scan# 51
 Delta R.T. 0.004 min
 Lab File: BN021231.D
 Acq: 15 Aug 2022 11:44

Instrument :
 BNA_N
 ClientSampleId :
 SLCS983

Tgt Ion:278 Resp: 5235

Ion	Ratio	Lower	Upper
278	100		
139	26.0	18.3	27.5
279	31.6	23.9	35.9



#29
 Benzo(g,h,i)perylene
 Concen: 0.310 ng/ul
 RT: 26.864 min Scan# 5964
 Delta R.T. -0.006 min
 Lab File: BN021231.D
 Acq: 15 Aug 2022 11:44

Tgt Ion:276 Resp: 6474

Ion	Ratio	Lower	Upper
276	100		
138	29.1	22.6	34.0
277	26.7	20.2	30.2

