

Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN062121\
 Data File : BN014961.D
 Acq On : 21 Jun 2021 19:39
 Operator : CG/JU
 Sample : PB137168BS
 Misc :
 ALS Vial : 14 Sample Multiplier: 1

Instrument :
 BNA_N
 ClientSampleId :
 SLCS168

Quant Time: Jun 22 02:16:03 2021
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA_N\METHODS\SFAM-EPA-SIM-BN062121.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Mon Jun 21 14:33:43 2021
 Response via : Initial Calibration

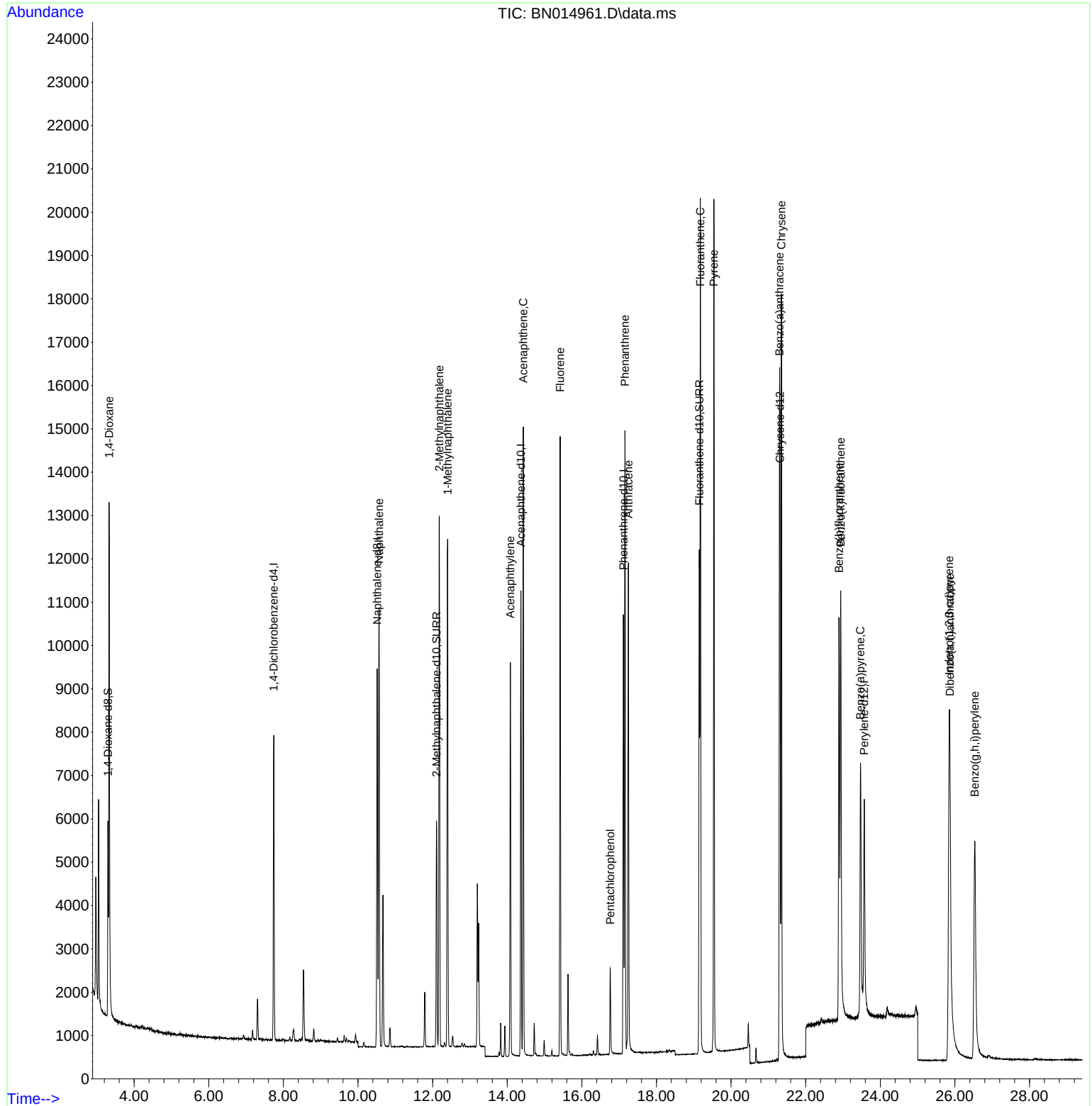
Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.743	152	3385	0.400	ng/ul	0.00
4) Naphthalene-d8	10.516	136	11395	0.400	ng/ul	0.00
9) Acenaphthene-d10	14.366	164	5632	0.400	ng/ul	0.00
13) Phenanthrene-d10	17.114	188	11138	0.400	ng/ul	0.00
17) Chrysene-d12	21.312	240	8487	0.400	ng/ul	0.00
23) Perylene-d12	23.569	264	7000	0.400	ng/ul	0.00
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.300	96	2907	0.762	ng/ul	0.00
6) 2-Methylnaphthalene-d10	12.105	152	6710	0.375	ng/ul	0.00
18) Fluoranthene-d10	19.149	212	12478	0.447	ng/ul	0.00
Target Compounds						
					Qvalue	
2) 1,4-Dioxane	3.330	88	7706	1.869	ng/ul#	86
5) Naphthalene	10.565	128	13491	0.371	ng/ul	100
7) 2-Methylnaphthalene	12.182	142	8617	0.362	ng/ul	98
8) 1-Methylnaphthalene	12.402	142	8066	0.351	ng/ul	99
10) Acenaphthylene	14.084	152	10247	0.352	ng/ul	100
11) Acenaphthene	14.431	153	8232	0.369	ng/ul	99
12) Fluorene	15.421	166	8974	0.364	ng/ul	99
14) Pentachlorophenol	16.760	266	1333	0.541	ng/ul	100
15) Phenanthrene	17.157	178	15224	0.377	ng/ul	99
16) Anthracene	17.249	178	12680	0.356	ng/ul	99
19) Fluoranthene	19.177	202	16369	0.417	ng/ul	97
20) Pyrene	19.540	202	16381	0.416	ng/ul	97
21) Benzo(a)anthracene	21.298	228	12269	0.390	ng/ul	99
22) Chrysene	21.350	228	15363	0.408	ng/ul	100
24) Benzo(b)fluoranthene	22.893	252	12480	0.382	ng/ul	98
25) Benzo(k)fluoranthene	22.940	252	14651	0.397	ng/ul	97
26) Benzo(a)pyrene	23.469	252	10267	0.374	ng/ul	97
27) Indeno(1,2,3-cd)pyrene	25.849	276	13205	0.398	ng/ul#	99
28) Dibenzo(a,h)anthracene	25.866	278	10368	0.399	ng/ul	98
29) Benzo(g,h,i)perylene	26.534	276	12109	0.394	ng/ul	96

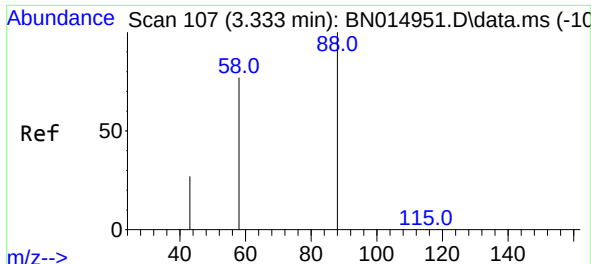
(#) = qualifier out of range (m) = manual integration (+) = signals summed

Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN062121\
Data File : BN014961.D
Acq On : 21 Jun 2021 19:39
Operator : CG/JU
Sample : PB137168BS
Misc :
ALS Vial : 14 Sample Multiplier: 1

Instrument :
BNA_N
ClientSampleId :
SLCS168

Quant Time: Jun 22 02:16:03 2021
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_N\METHODS\SFAM-EPA-SIM-BN062121.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Mon Jun 21 14:33:43 2021
Response via : Initial Calibration

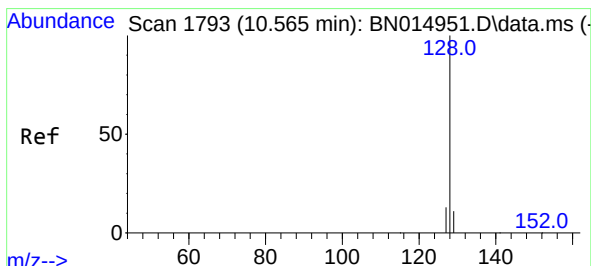
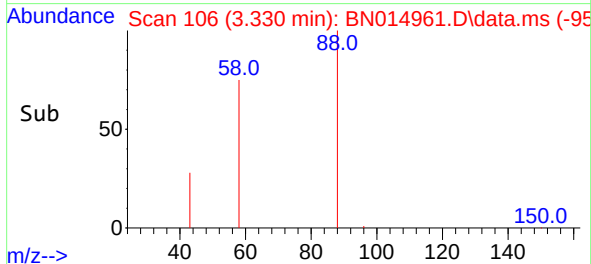
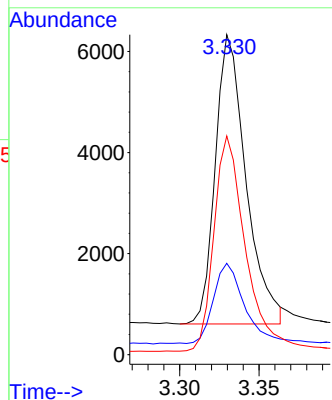
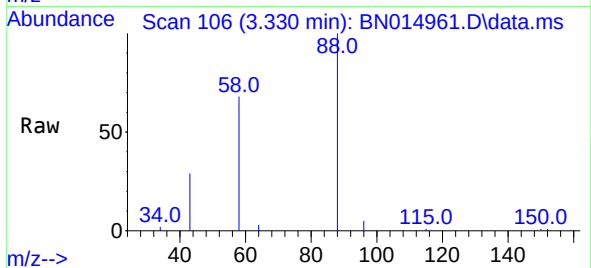




#2
1,4-Dioxane
Concen: 1.869 ng/ul
RT: 3.330 min Scan# 106
Delta R.T. -0.004 min
Lab File: BN014961.D
Acq: 21 Jun 2021 19:39

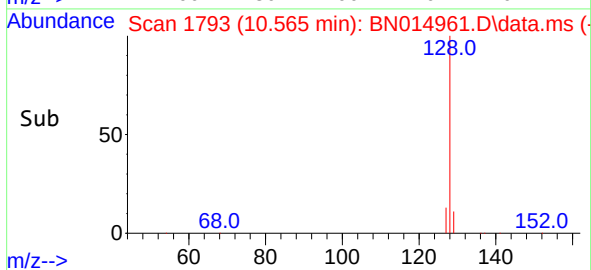
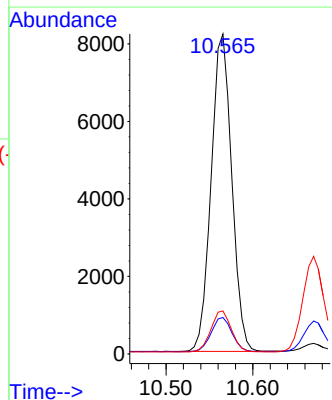
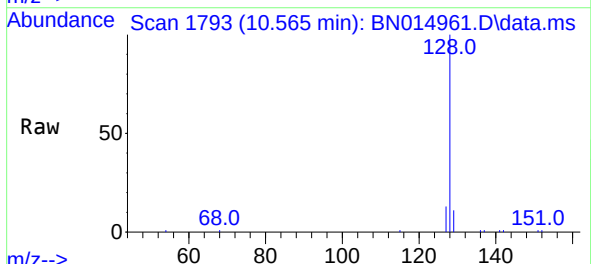
Instrument :
BNA_N
ClientSampleId :
SLCS168

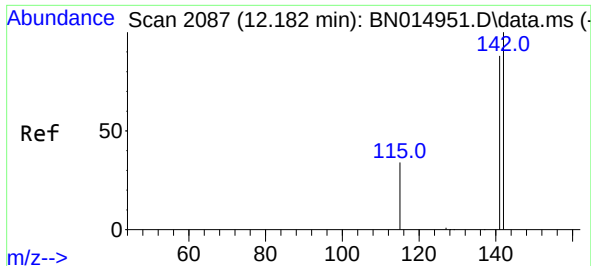
Tgt Ion: 88 Resp: 7706
Ion Ratio Lower Upper
88 100
43 28.5 24.9 37.3
58 68.3 43.4 65.0#



#5
Naphthalene
Concen: 0.371 ng/ul
RT: 10.565 min Scan# 1793
Delta R.T. 0.000 min
Lab File: BN014961.D
Acq: 21 Jun 2021 19:39

Tgt Ion:128 Resp: 13491
Ion Ratio Lower Upper
128 100
129 11.4 9.3 13.9
127 13.5 10.8 16.2

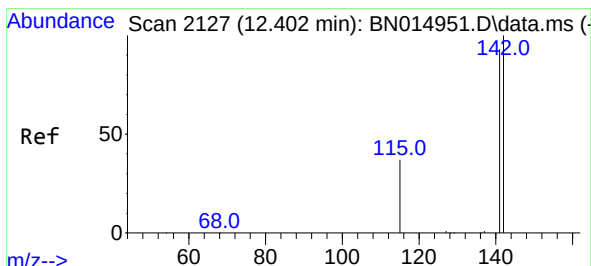
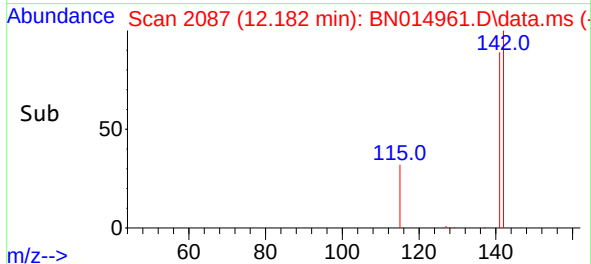
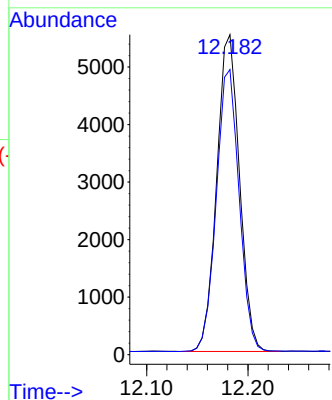
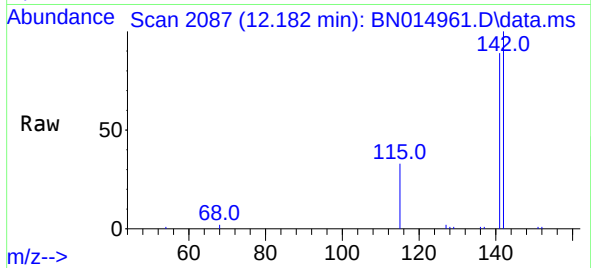




#7
2-Methylnaphthalene
Concen: 0.362 ng/ul
RT: 12.182 min Scan# 2087
Delta R.T. 0.000 min
Lab File: BN014961.D
Acq: 21 Jun 2021 19:39

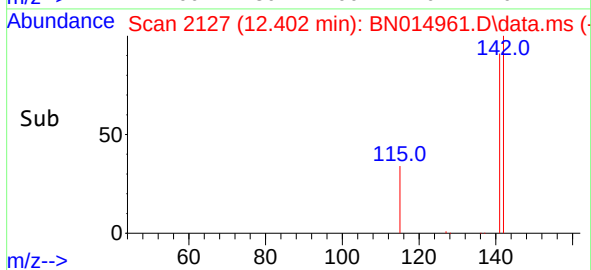
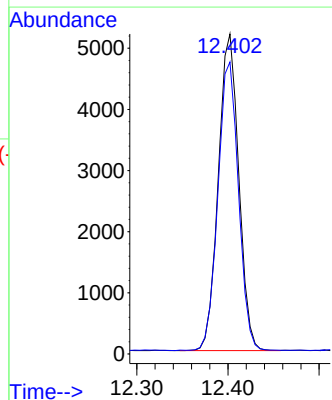
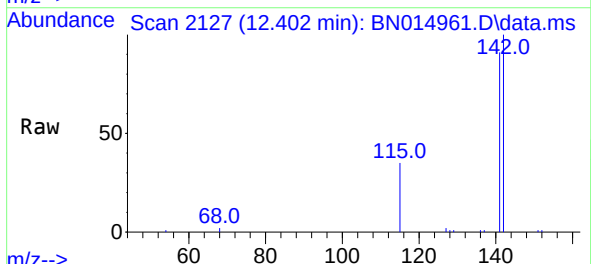
Instrument :
BNA_N
ClientSampleId :
SLCS168

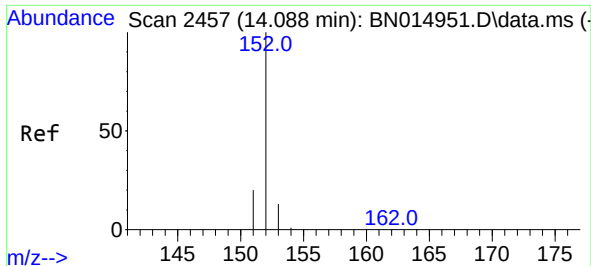
Tgt Ion:142 Resp: 8617
Ion Ratio Lower Upper
142 100
141 89.4 70.3 105.5



#8
1-Methylnaphthalene
Concen: 0.351 ng/ul
RT: 12.402 min Scan# 2127
Delta R.T. 0.000 min
Lab File: BN014961.D
Acq: 21 Jun 2021 19:39

Tgt Ion:142 Resp: 8066
Ion Ratio Lower Upper
142 100
141 91.9 74.2 111.4

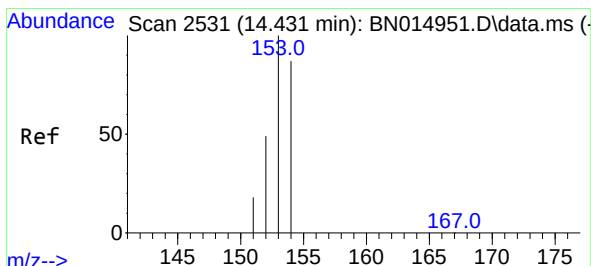
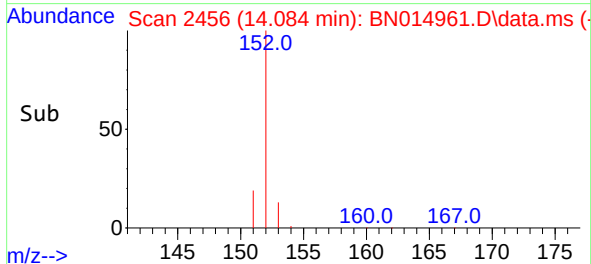
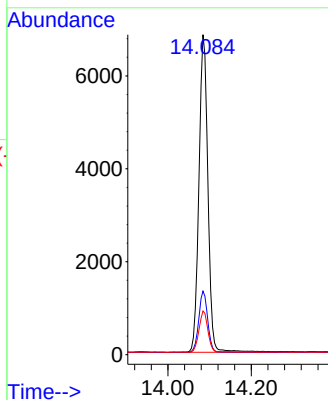
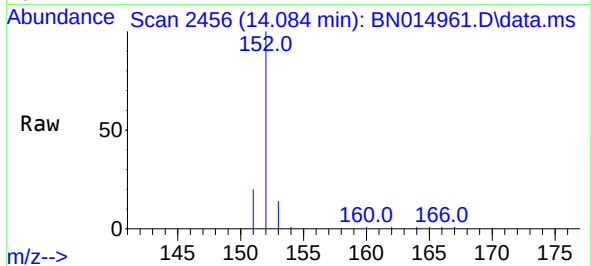




#10
Acenaphthylene
Concen: 0.352 ng/ul
RT: 14.084 min Scan# 2456
Delta R.T. -0.004 min
Lab File: BN014961.D
Acq: 21 Jun 2021 19:39

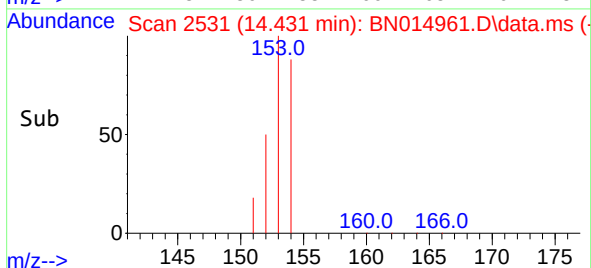
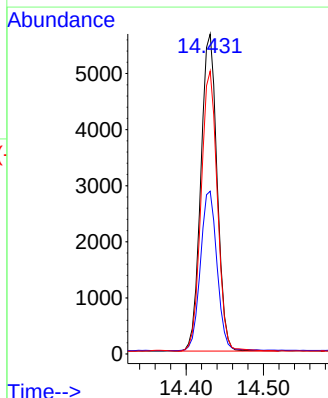
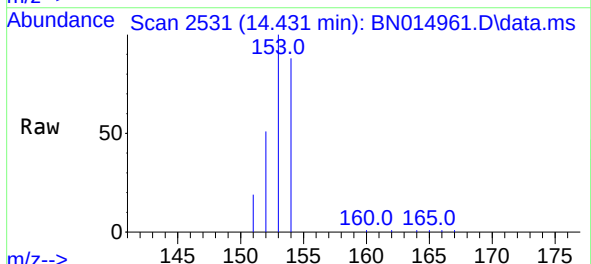
Instrument :
BNA_N
ClientSampleId :
SLCS168

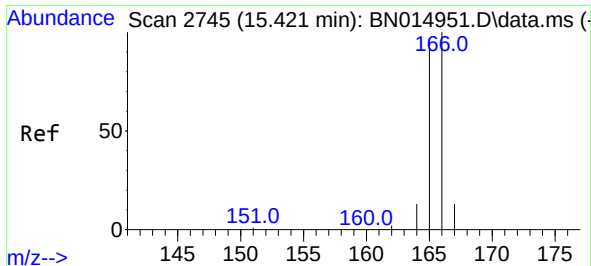
Tgt Ion:152	Resp:	10247
Ion Ratio	Lower	Upper
152	100	
151	19.8	16.0 24.0
153	13.6	10.9 16.3



#11
Acenaphthene
Concen: 0.369 ng/ul
RT: 14.431 min Scan# 2531
Delta R.T. 0.000 min
Lab File: BN014961.D
Acq: 21 Jun 2021 19:39

Tgt Ion:153	Resp:	8232
Ion Ratio	Lower	Upper
153	100	
152	50.9	39.8 59.6
154	88.4	69.8 104.8

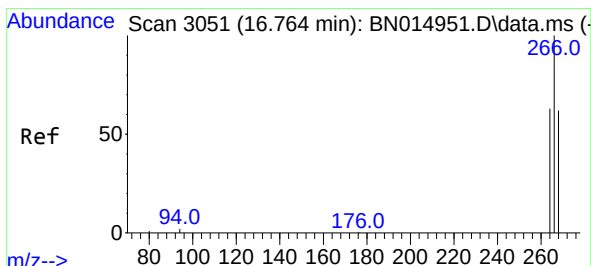
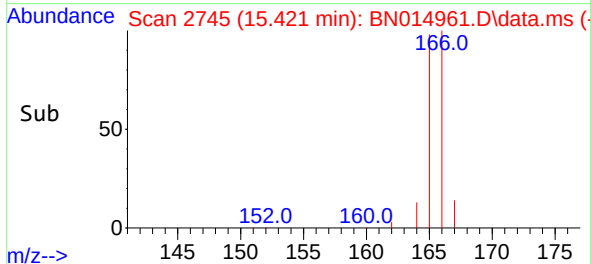
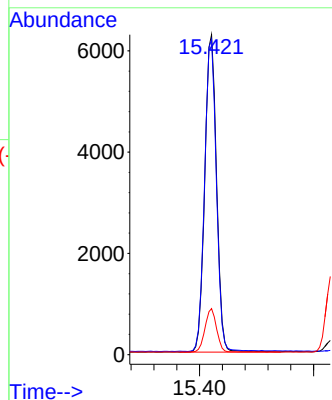
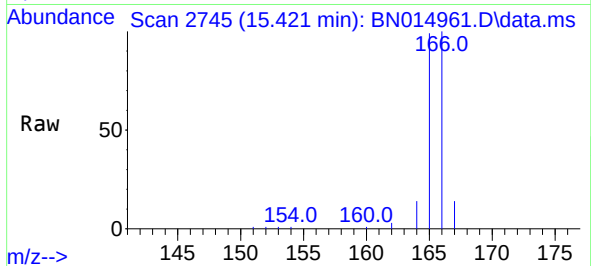




#12
Fluorene
Concen: 0.364 ng/ul
RT: 15.421 min Scan# 2745
Delta R.T. 0.000 min
Lab File: BN014961.D
Acq: 21 Jun 2021 19:39

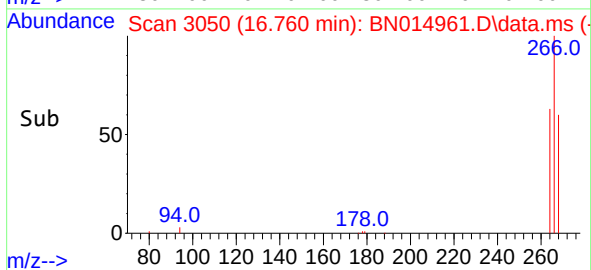
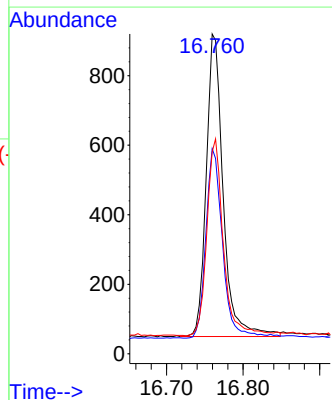
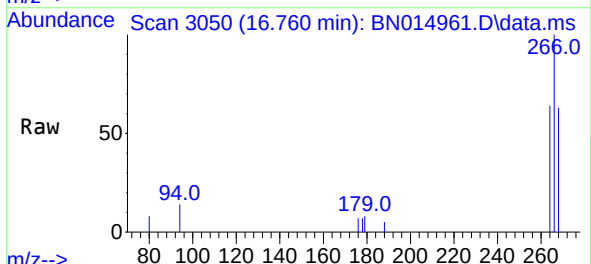
Instrument :
BNA_N
ClientSampleId :
SLCS168

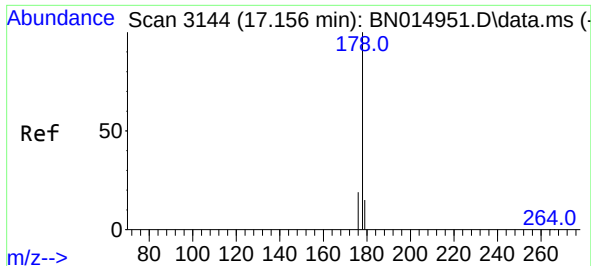
Tgt Ion:166 Resp: 8974
Ion Ratio Lower Upper
166 100
165 98.6 77.8 116.8
167 14.4 11.2 16.8



#14
Pentachlorophenol
Concen: 0.541 ng/ul
RT: 16.760 min Scan# 3050
Delta R.T. -0.004 min
Lab File: BN014961.D
Acq: 21 Jun 2021 19:39

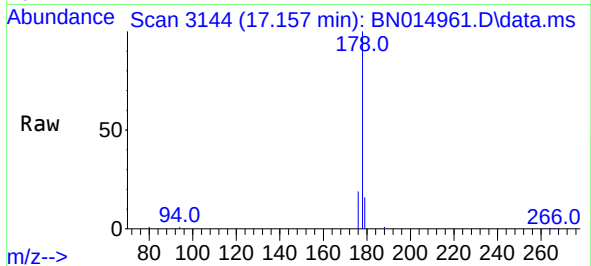
Tgt Ion:266 Resp: 1333
Ion Ratio Lower Upper
266 100
264 62.6 50.2 75.2
268 64.4 51.8 77.6



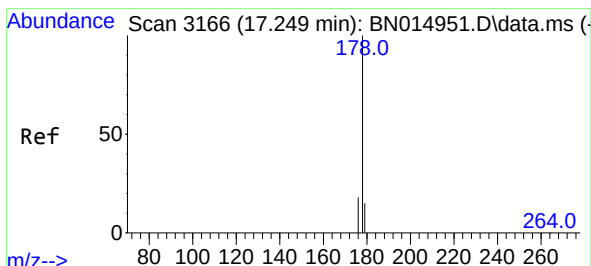
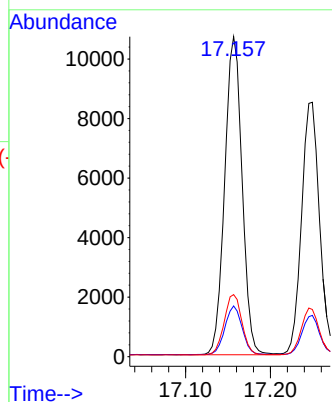


#15
Phenanthrene
Concen: 0.377 ng/ul
RT: 17.157 min Scan# 3144
Delta R.T. 0.000 min
Lab File: BN014961.D
Acq: 21 Jun 2021 19:39

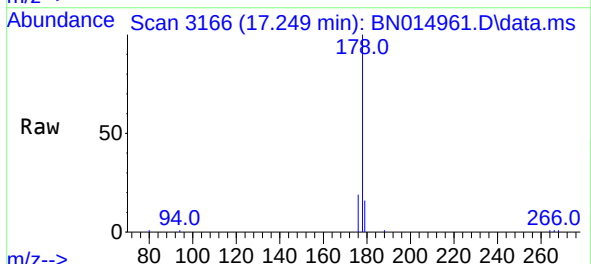
Instrument :
BNA_N
ClientSampleId :
SLCS168



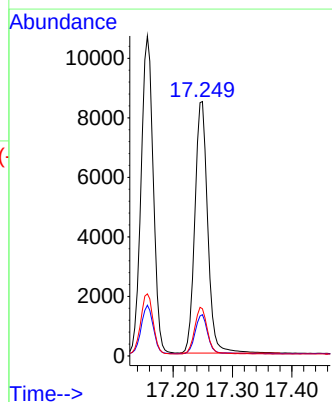
Tgt Ion:	178	Resp:	15224
Ion Ratio	Lower	Upper	
178	100		
179	15.9	12.3	18.5
176	19.4	15.5	23.3

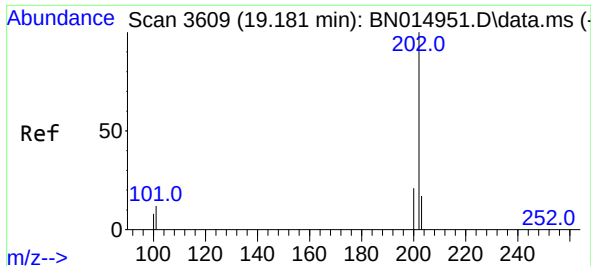


#16
Anthracene
Concen: 0.356 ng/ul
RT: 17.249 min Scan# 3166
Delta R.T. 0.000 min
Lab File: BN014961.D
Acq: 21 Jun 2021 19:39



Tgt Ion:	178	Resp:	12680
Ion Ratio	Lower	Upper	
178	100		
179	16.2	12.8	19.2
176	18.6	15.2	22.8

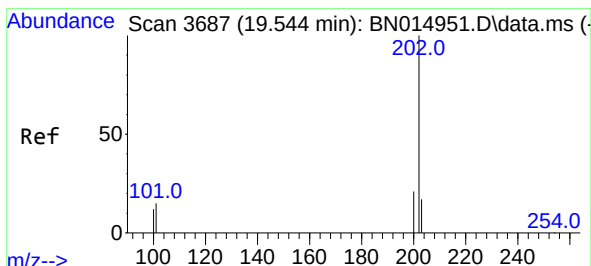
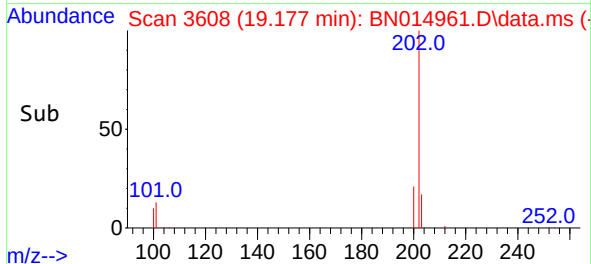
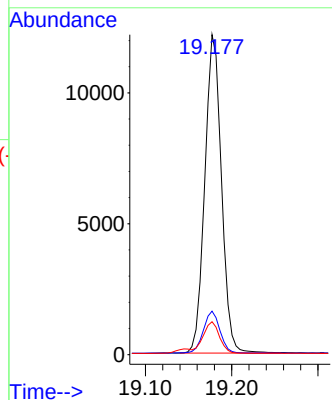
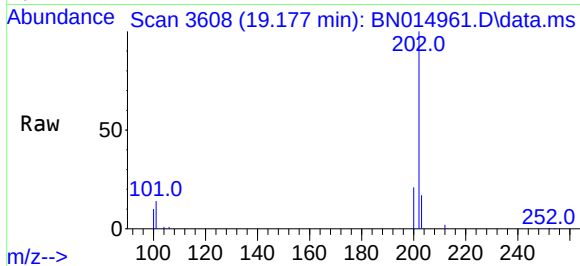




#19
Fluoranthene
Concen: 0.417 ng/ul
RT: 19.177 min Scan# 3608
Delta R.T. -0.004 min
Lab File: BN014961.D
Acq: 21 Jun 2021 19:39

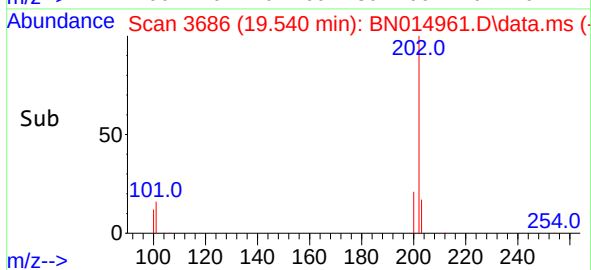
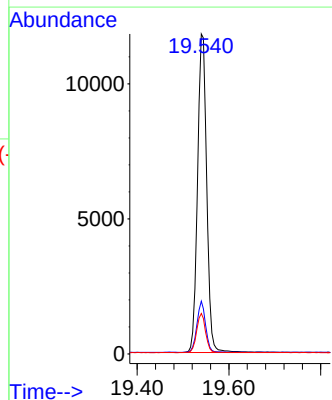
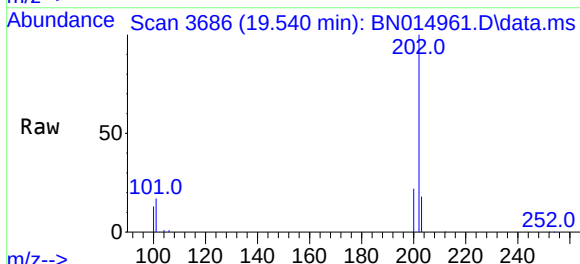
Instrument :
BNA_N
ClientSampleId :
SLCS168

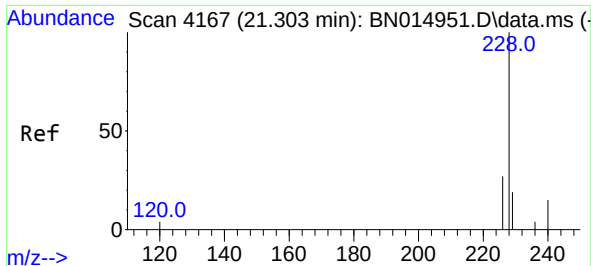
Tgt Ion:202 Resp: 16369
Ion Ratio Lower Upper
202 100
101 13.6 10.1 15.1
100 10.3 7.4 11.0



#20
Pyrene
Concen: 0.416 ng/ul
RT: 19.540 min Scan# 3686
Delta R.T. -0.004 min
Lab File: BN014961.D
Acq: 21 Jun 2021 19:39

Tgt Ion:202 Resp: 16381
Ion Ratio Lower Upper
202 100
101 16.5 12.0 18.0
100 12.7 9.6 14.4

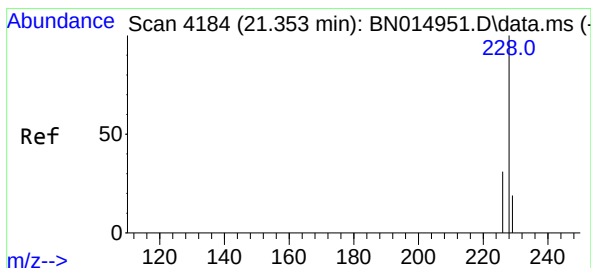
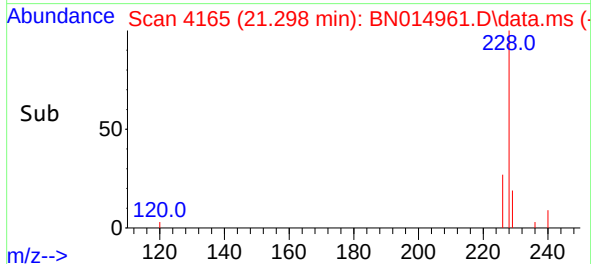
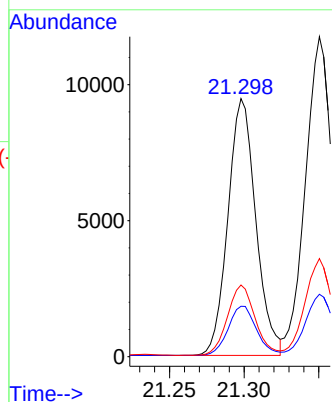
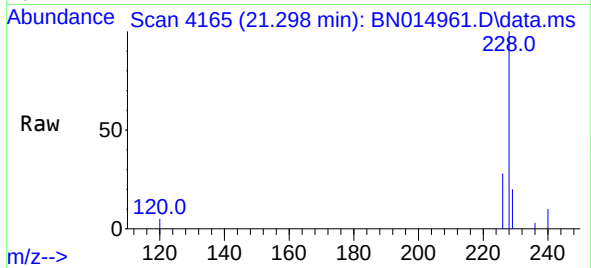




#21
Benzo(a)anthracene
Concen: 0.390 ng/ul
RT: 21.298 min Scan# 4165
Delta R.T. -0.005 min
Lab File: BN014961.D
Acq: 21 Jun 2021 19:39

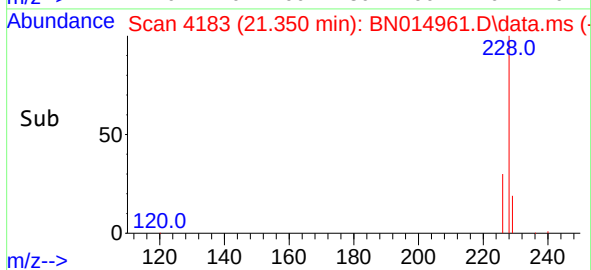
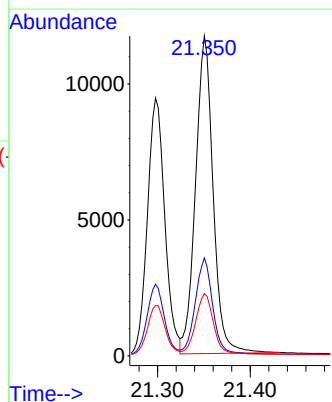
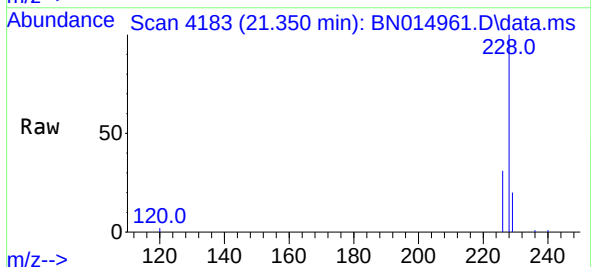
Instrument :
BNA_N
ClientSampleId :
SLCS168

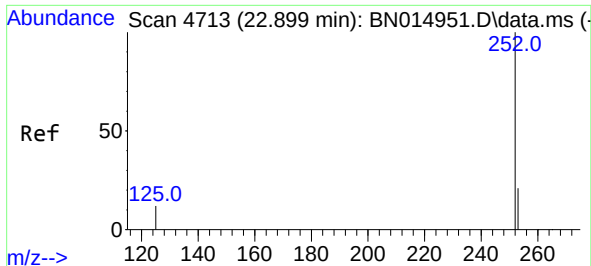
Tgt Ion:228	Resp:	12269
Ion Ratio	Lower	Upper
228	100	
229	19.5	15.8 23.8
226	27.8	21.8 32.8



#22
Chrysene
Concen: 0.408 ng/ul
RT: 21.350 min Scan# 4183
Delta R.T. -0.002 min
Lab File: BN014961.D
Acq: 21 Jun 2021 19:39

Tgt Ion:228	Resp:	15363
Ion Ratio	Lower	Upper
228	100	
226	30.7	24.6 37.0
229	19.5	15.7 23.5

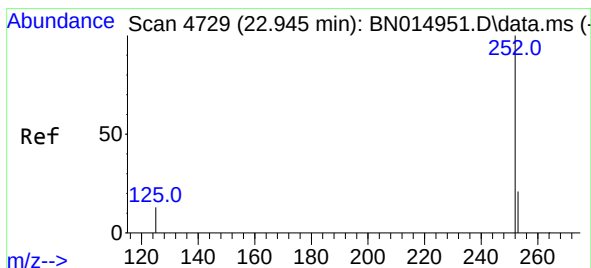
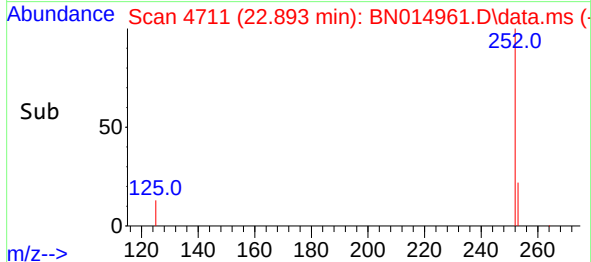
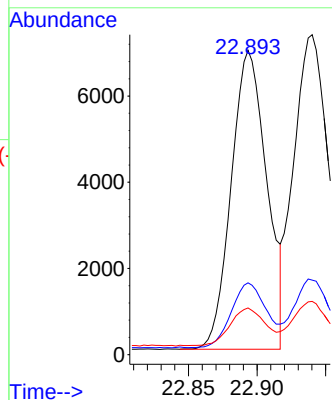
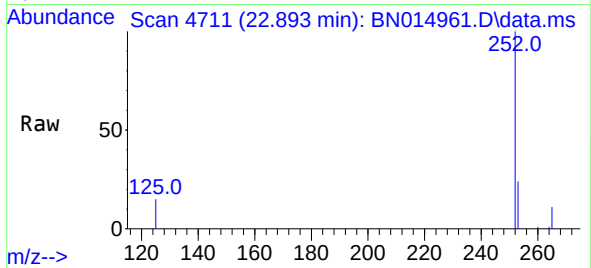




#24
Benzo(b)fluoranthene
Concen: 0.382 ng/ul
RT: 22.893 min Scan# 4711
Delta R.T. -0.005 min
Lab File: BN014961.D
Acq: 21 Jun 2021 19:39

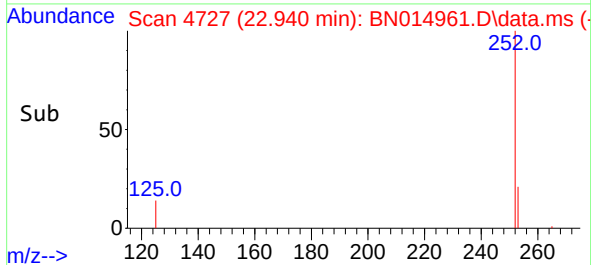
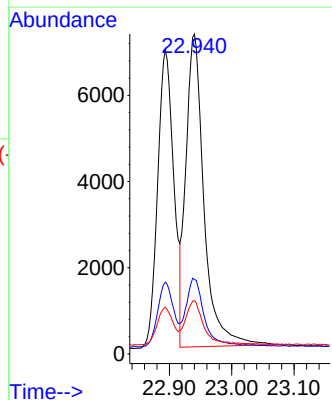
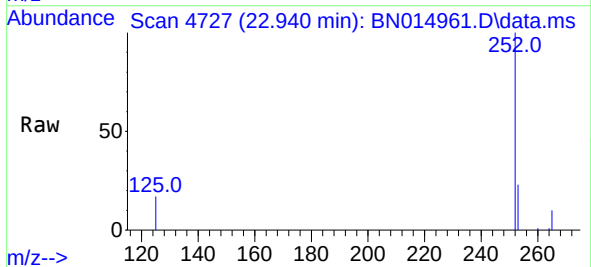
Instrument :
BNA_N
ClientSampleId :
SLCS168

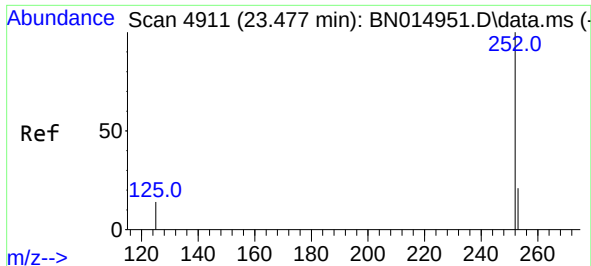
Tgt Ion:252 Resp: 12480
Ion Ratio Lower Upper
252 100
253 23.6 0.0 45.6
125 15.3 0.0 28.4



#25
Benzo(k)fluoranthene
Concen: 0.397 ng/ul
RT: 22.940 min Scan# 4727
Delta R.T. -0.005 min
Lab File: BN014961.D
Acq: 21 Jun 2021 19:39

Tgt Ion:252 Resp: 14651
Ion Ratio Lower Upper
252 100
253 23.3 18.1 27.1
125 16.6 11.5 17.3

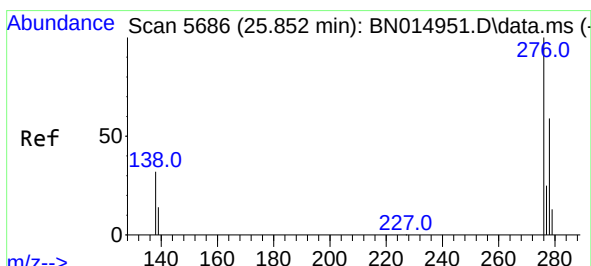
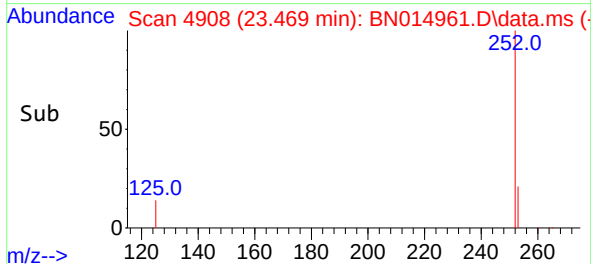
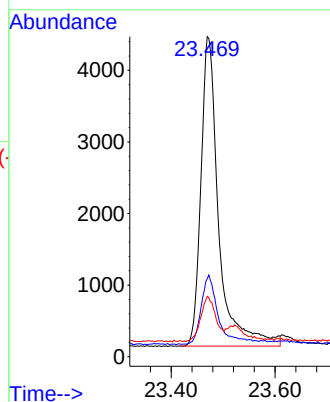
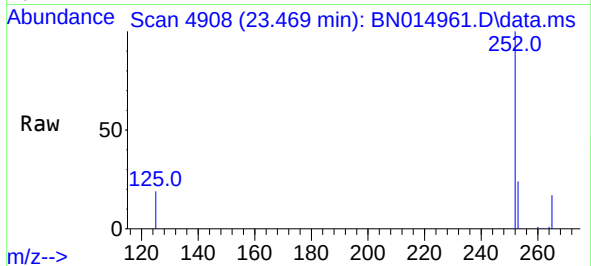




#26
Benzo(a)pyrene
Concen: 0.374 ng/ul
RT: 23.469 min Scan# 4908
Delta R.T. -0.008 min
Lab File: BN014961.D
Acq: 21 Jun 2021 19:39

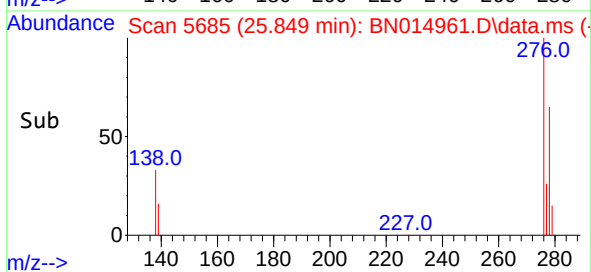
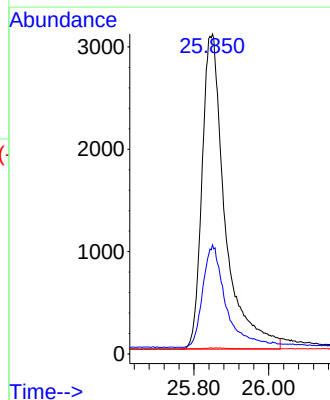
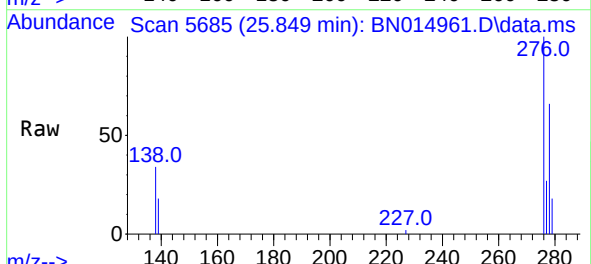
Instrument :
BNA_N
ClientSampleId :
SLCS168

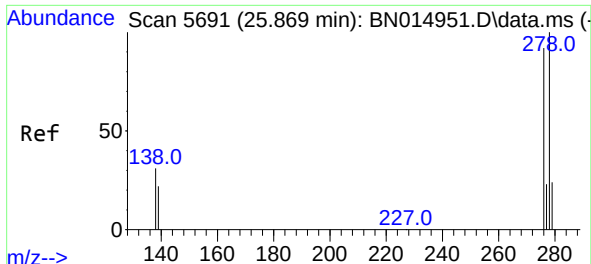
Tgt Ion:	252	Resp:	10267
Ion Ratio	Lower	Upper	
252	100		
253	24.3	18.9	28.3
125	18.9	13.5	20.3



#27
Indeno(1,2,3-cd)pyrene
Concen: 0.398 ng/ul
RT: 25.849 min Scan# 5685
Delta R.T. -0.003 min
Lab File: BN014961.D
Acq: 21 Jun 2021 19:39

Tgt Ion:	276	Resp:	13205
Ion Ratio	Lower	Upper	
276	100		
138	32.5	26.3	39.5
227	0.1	0.1	0.1#

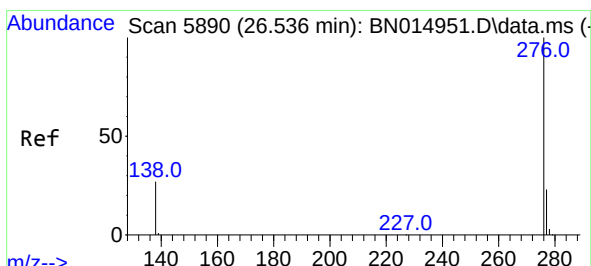
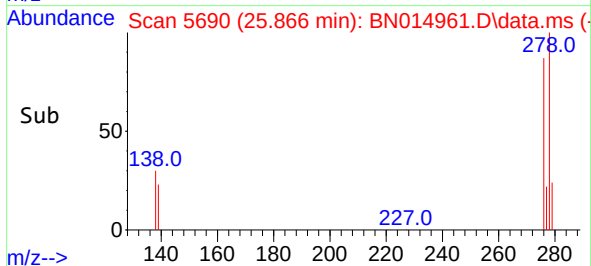
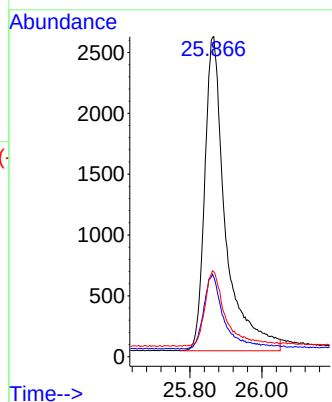
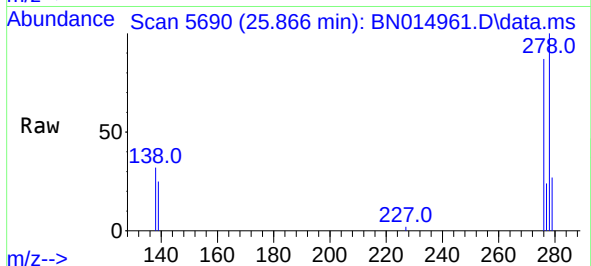




#28
Dibenzo(a,h)anthracene
Concen: 0.399 ng/ul
RT: 25.866 min Scan# 5690
Delta R.T. -0.003 min
Lab File: BN014961.D
Acq: 21 Jun 2021 19:39

Instrument :
BNA_N
ClientSampleId :
SLCS168

Tgt Ion:278 Resp: 10368
Ion Ratio Lower Upper
278 100
139 24.8 18.9 28.3
279 26.5 20.8 31.2



#29
Benzo(g,h,i)perylene
Concen: 0.394 ng/ul
RT: 26.534 min Scan# 5889
Delta R.T. -0.003 min
Lab File: BN014961.D
Acq: 21 Jun 2021 19:39

Tgt Ion:276 Resp: 12109
Ion Ratio Lower Upper
276 100
138 30.8 23.0 34.4
277 25.6 19.3 28.9

