

Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN071221\
 Data File : BN015495.D
 Acq On : 12 Jul 2021 18:21
 Operator : CG/JU
 Sample : PB137523BS
 Misc :
 ALS Vial : 12 Sample Multiplier: 1

Instrument :
 BNA_N
 ClientSampleId :
 SLCS523

Quant Time: Jul 12 18:50:32 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 Jul 12 15:47:53 2021
 Response via : Initial Calibration

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

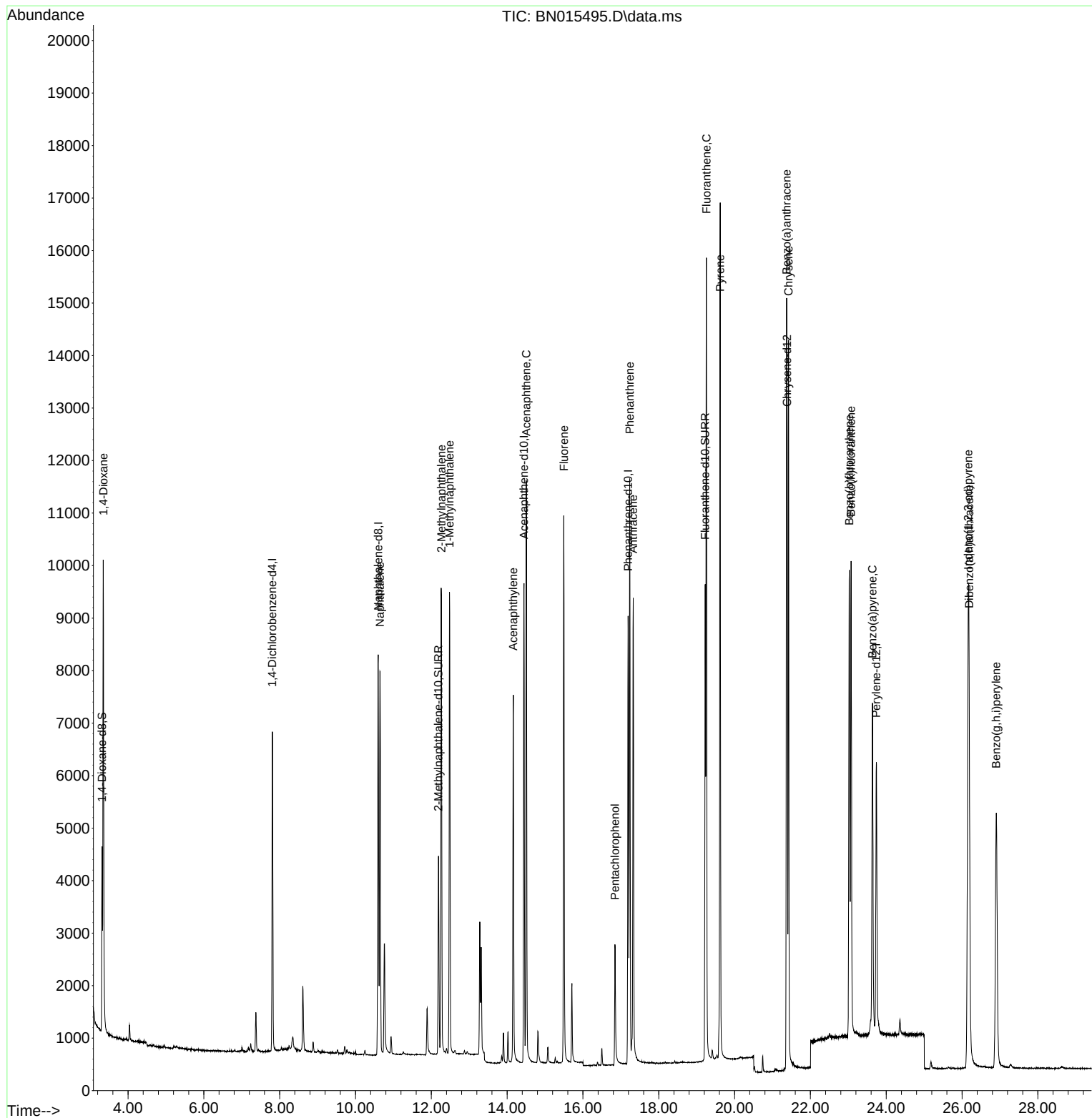
Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.808	152	3066	0.400	ng/ul	0.00
4) Naphthalene-d8	10.600	136	10329	0.400	ng/ul	0.00
9) Acenaphthene-d10	14.446	164	5253	0.400	ng/ul	0.00
13) Phenanthrene-d10	17.191	188	10079	0.400	ng/ul	0.00
17) Chrysene-d12	21.386	240	8060	0.400	ng/ul	0.00
23) Perylene-d12	23.739	264	7304	0.400	ng/ul	0.00
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.314	96	2368	0.685	ng/ul	0.00
6) 2-Methylnaphthalene-d10	12.189	152	5067	0.313	ng/ul	0.00
18) Fluoranthene-d10	19.224	212	9744	0.368	ng/ul	0.00
Target Compounds						
					Qvalue	
2) 1,4-Dioxane	3.348	88	6247	1.673	ng/ul#	86
5) Naphthalene	10.644	128	10222	0.310	ng/ul	100
7) 2-Methylnaphthalene	12.266	142	6577	0.305	ng/ul	100
8) 1-Methylnaphthalene	12.481	142	6156	0.295	ng/ul	99
10) Acenaphthylene	14.163	152	8424	0.310	ng/ul	99
11) Acenaphthene	14.506	153	6517	0.313	ng/ul	98
12) Fluorene	15.496	166	6977	0.303	ng/ul	99
14) Pentachlorophenol	16.845	266	1843	0.826	ng/ul	99
15) Phenanthrene	17.233	178	12025	0.329	ng/ul	99
16) Anthracene	17.326	178	10132	0.314	ng/ul	100
19) Fluoranthene	19.257	202	13353	0.359	ng/ul	98
20) Pyrene	19.619	202	13598	0.364	ng/ul	99
21) Benzo(a)anthracene	21.372	228	11063	0.371	ng/ul	99
22) Chrysene	21.421	228	12348	0.345	ng/ul	99
24) Benzo(b)fluoranthene	23.026	252	11612	0.340	ng/ul	98
25) Benzo(k)fluoranthene	23.072	252	12000	0.312	ng/ul	98
26) Benzo(a)pyrene	23.637	252	9887	0.345	ng/ul	98
27) Indeno(1,2,3-cd)pyrene	26.162	276	13040	0.377	ng/ul#	99
28) Dibenzo(a,h)anthracene	26.186	278	10367	0.382	ng/ul	98
29) Benzo(g,h,i)perylene	26.903	276	10832	0.338	ng/ul	99

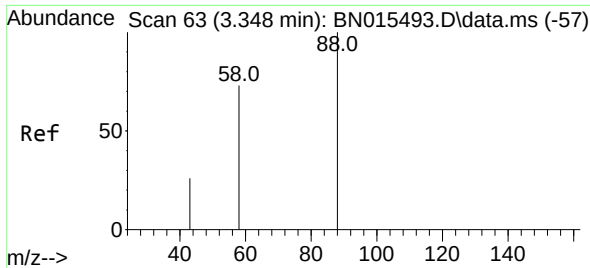
(#) = qualifier out of range (m) = manual integration (+) = signals summed

Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN071221\
Data File : BN015495.D
Acq On : 12 Jul 2021 18:21
Operator : CG/JU
Sample : PB137523BS
Misc :
ALS Vial : 12 Sample Multiplier: 1

Instrument :
BNA_N
ClientSampleId :
SLCS523

Quant Time: Jul 12 18:50:32 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 Jul 12 15:47:53 2021
Response via : Initial Calibration

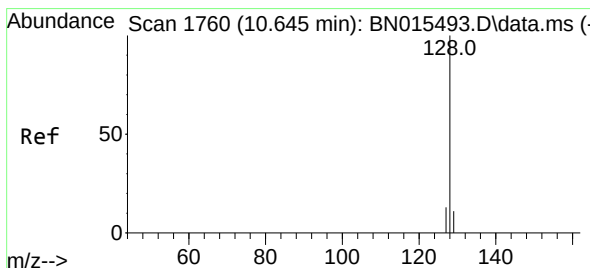
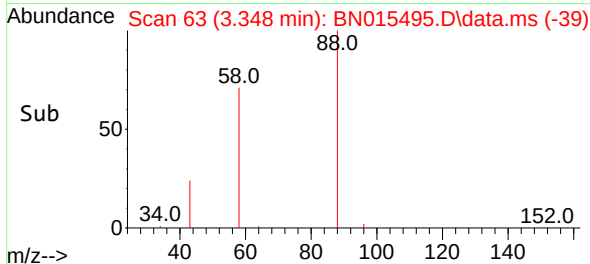
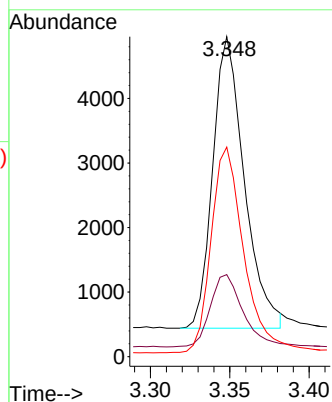
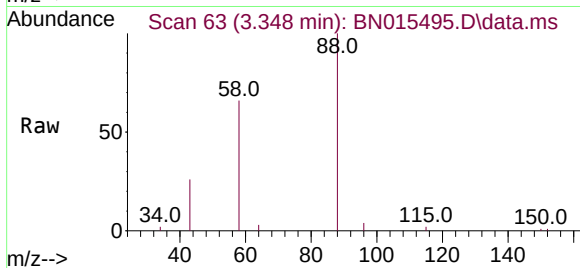




#2
1,4-Dioxane
Concen: 1.673 ng/ul
RT: 3.348 min Scan# 63
Delta R.T. -0.000 min
Lab File: BN015495.D
Acq: 12 Jul 2021 18:21

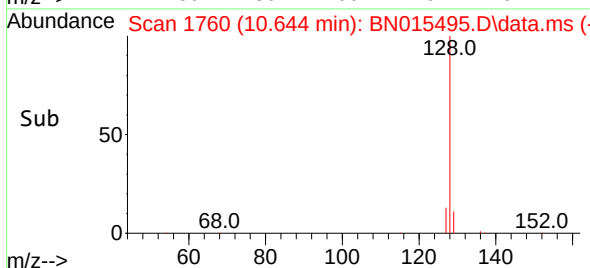
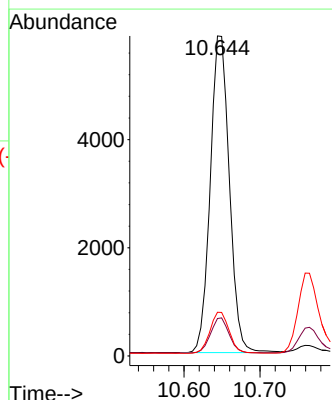
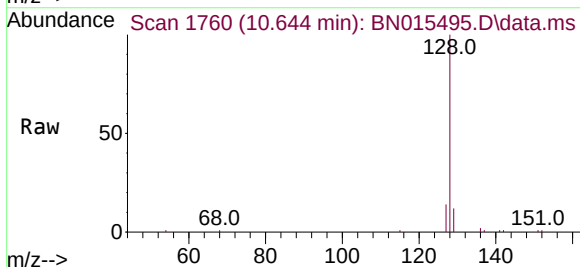
Instrument :
BNA_N
ClientSampled :
SLCS523

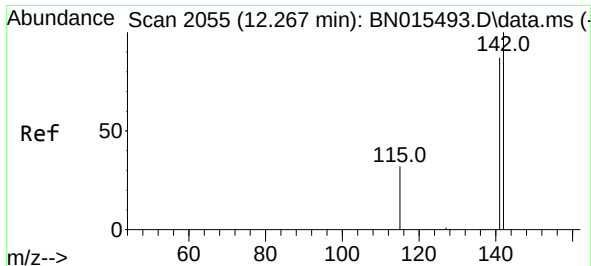
Tgt Ion:	88	Resp:	6247
Ion	Ratio	Lower	Upper
88	100		
43	25.6	24.9	37.3
58	65.5	43.4	65.0#



#5
Naphthalene
Concen: 0.310 ng/ul
RT: 10.644 min Scan# 1760
Delta R.T. -0.001 min
Lab File: BN015495.D
Acq: 12 Jul 2021 18:21

Tgt Ion:	128	Resp:	10222
Ion	Ratio	Lower	Upper
128	100		
129	11.7	9.3	13.9
127	13.6	10.8	16.2

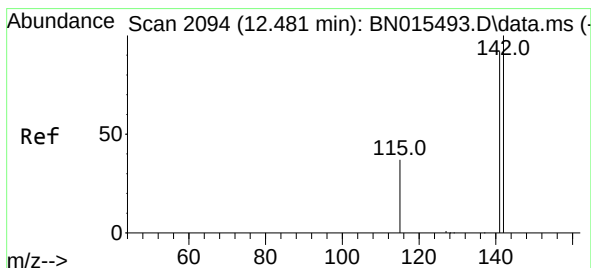
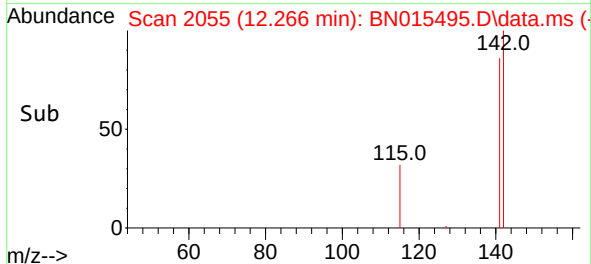
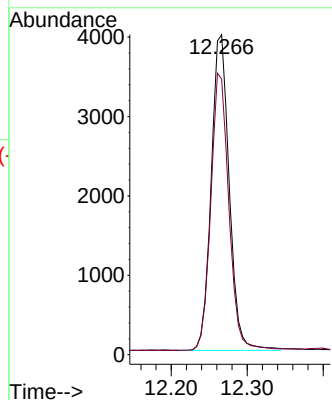
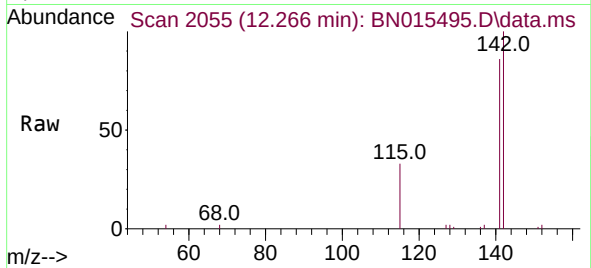




#7
2-Methylnaphthalene
Concen: 0.305 ng/ul
RT: 12.266 min Scan# 2055
Delta R.T. 0.005 min
Lab File: BN015495.D
Acq: 12 Jul 2021 18:21

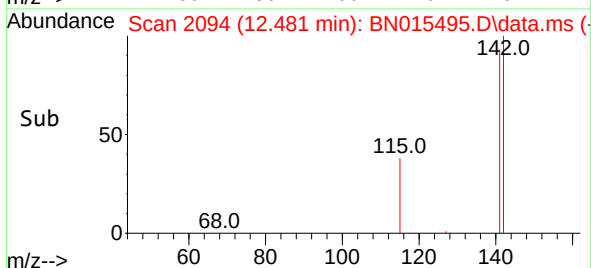
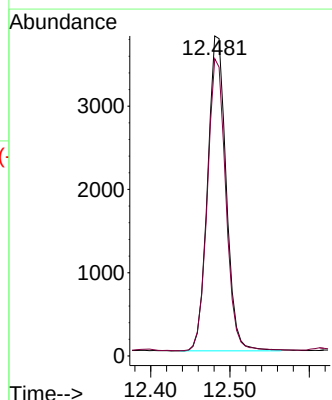
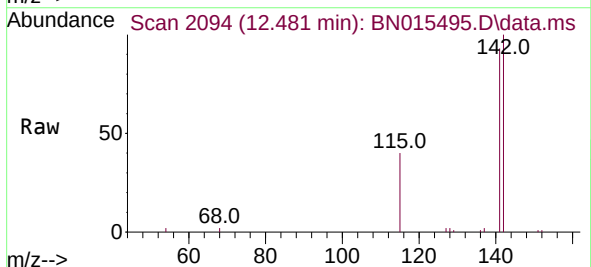
Instrument :
BNA_N
ClientSampleId :
SLCS523

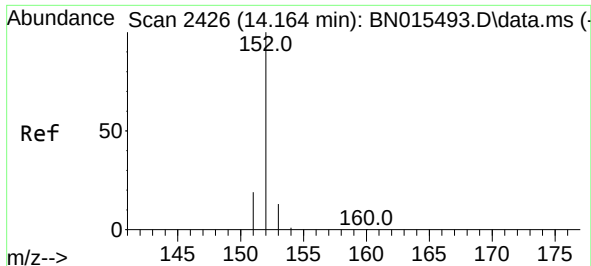
Tgt Ion:142 Resp: 6577
Ion Ratio Lower Upper
142 100
141 87.7 70.3 105.5



#8
1-Methylnaphthalene
Concen: 0.295 ng/ul
RT: 12.481 min Scan# 2094
Delta R.T. -0.000 min
Lab File: BN015495.D
Acq: 12 Jul 2021 18:21

Tgt Ion:142 Resp: 6156
Ion Ratio Lower Upper
142 100
141 92.1 74.2 111.4

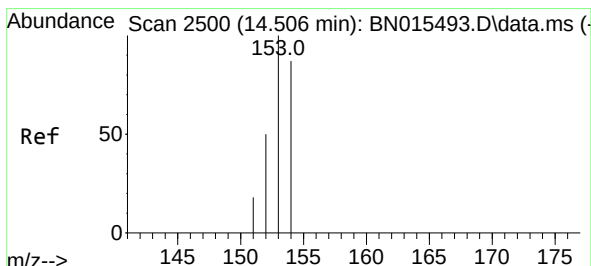
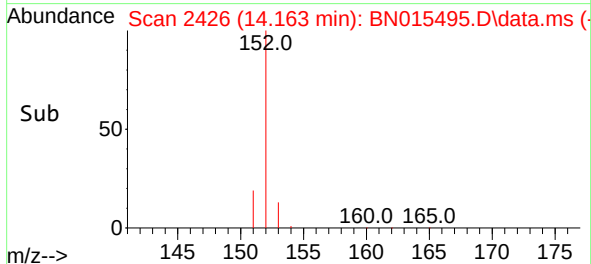
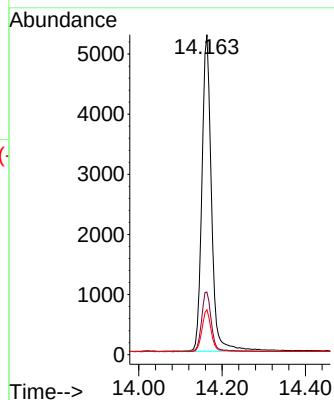
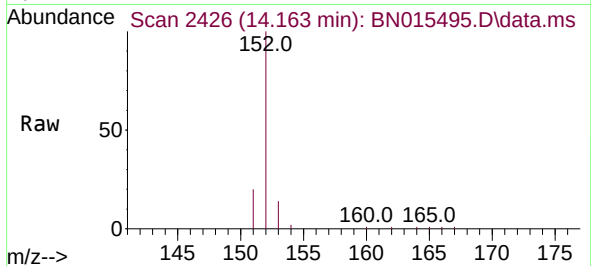




#10
Acenaphthylene
Concen: 0.310 ng/ul
RT: 14.163 min Scan# 2426
Delta R.T. 0.004 min
Lab File: BN015495.D
Acq: 12 Jul 2021 18:21

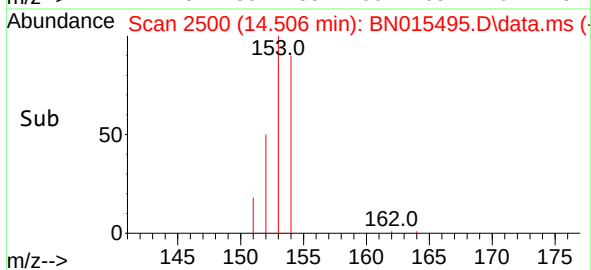
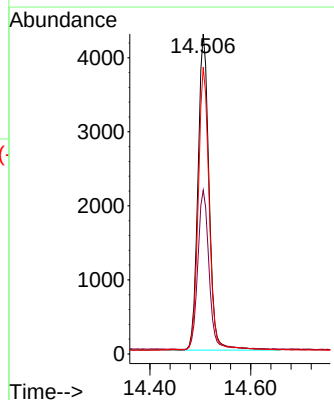
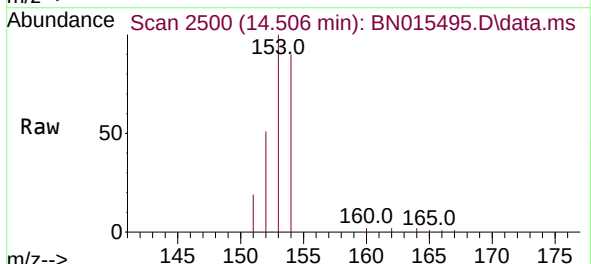
Instrument :
BNA_N
ClientSampleId :
SLCS523

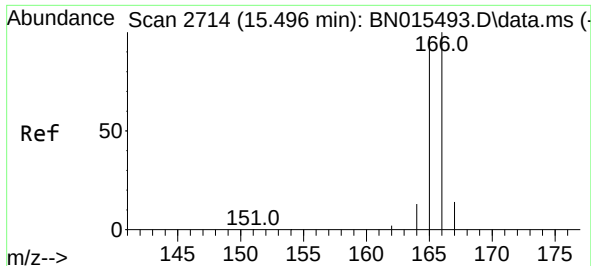
Tgt Ion:	152	Resp:	8424
Ion Ratio	Lower	Upper	
152	100		
151	19.6	16.0	24.0
153	14.0	10.9	16.3



#11
Acenaphthene
Concen: 0.313 ng/ul
RT: 14.506 min Scan# 2500
Delta R.T. -0.000 min
Lab File: BN015495.D
Acq: 12 Jul 2021 18:21

Tgt Ion:	153	Resp:	6517
Ion Ratio	Lower	Upper	
153	100		
152	51.2	39.8	59.6
154	89.6	69.8	104.8

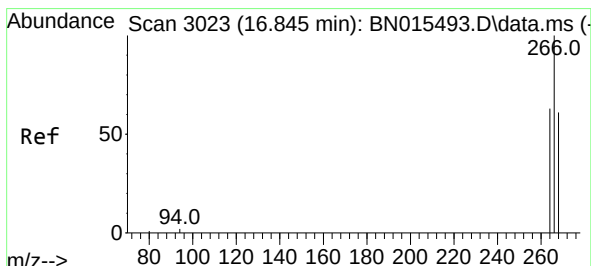
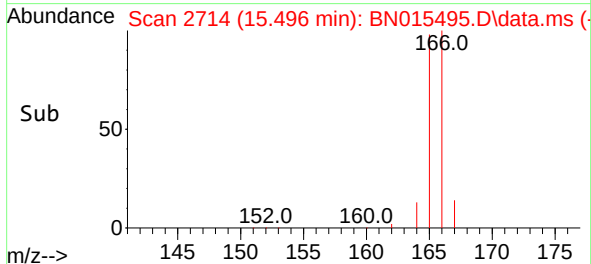
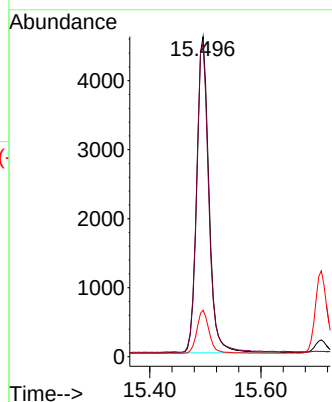
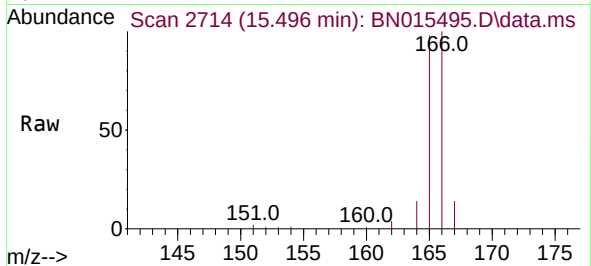




#12
Fluorene
Concen: 0.303 ng/ul
RT: 15.496 min Scan# 2714
Delta R.T. -0.000 min
Lab File: BN015495.D
Acq: 12 Jul 2021 18:21

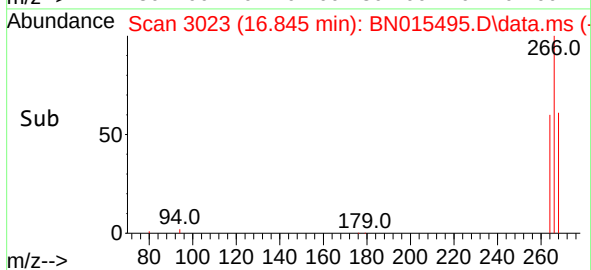
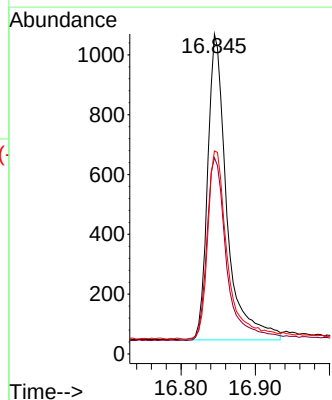
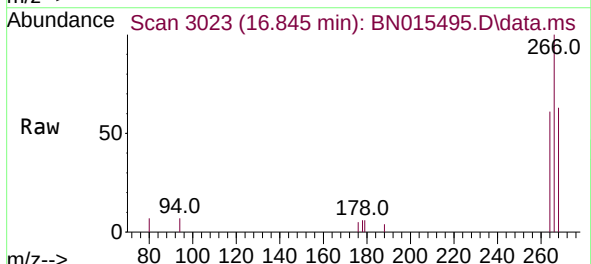
Instrument :
BNA_N
ClientSampleId :
SLCS523

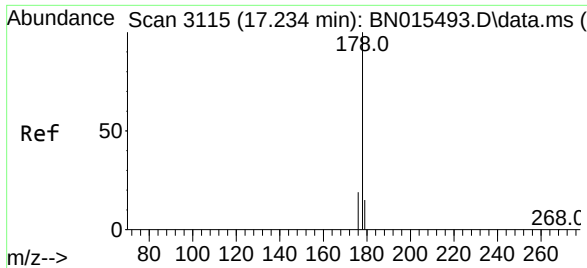
Tgt Ion:	166	Resp:	6977
Ion Ratio	Lower	Upper	
166	100		
165	97.9	77.8	116.8
167	14.5	11.2	16.8



#14
Pentachlorophenol
Concen: 0.826 ng/ul
RT: 16.845 min Scan# 3023
Delta R.T. -0.005 min
Lab File: BN015495.D
Acq: 12 Jul 2021 18:21

Tgt Ion:	266	Resp:	1843
Ion Ratio	Lower	Upper	
266	100		
264	61.9	50.2	75.2
268	63.8	51.8	77.6

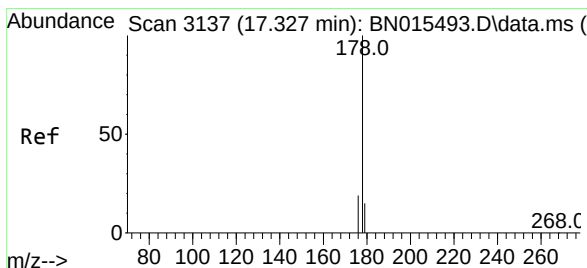
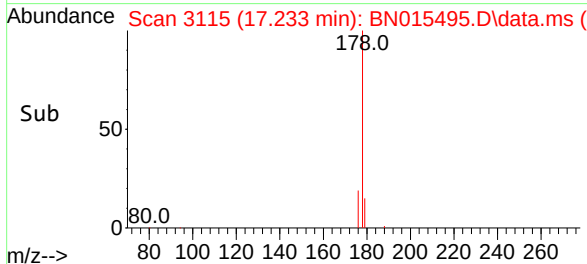
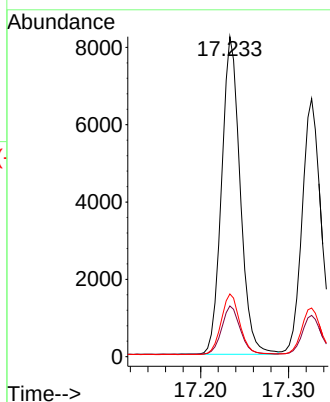
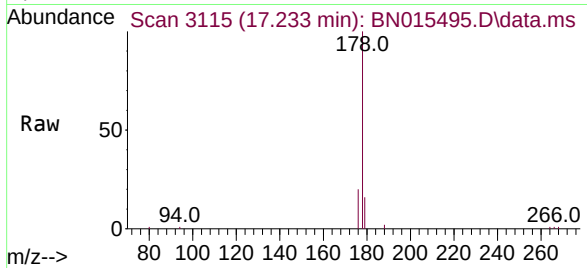




#15
Phenanthrene
Concen: 0.329 ng/ul
RT: 17.233 min Scan# 3115
Delta R.T. -0.000 min
Lab File: BN015495.D
Acq: 12 Jul 2021 18:21

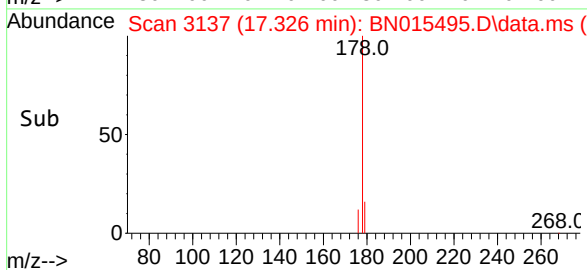
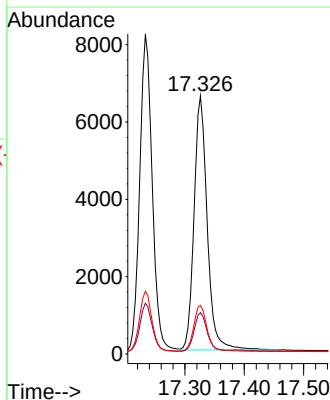
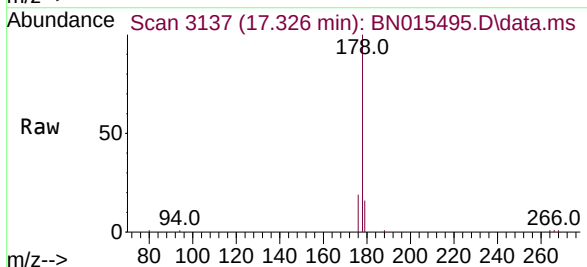
Instrument :
BNA_N
ClientSampled :
SLCS523

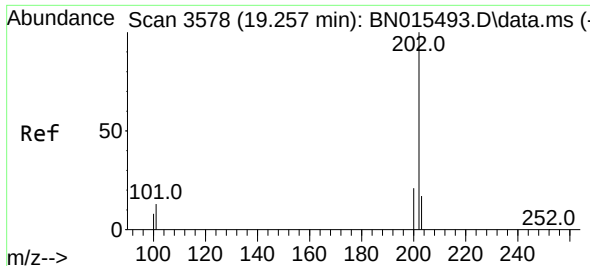
Tgt Ion:178	Resp:	12025
Ion Ratio	Lower	Upper
178	100	
179	15.9	12.3 18.5
176	19.6	15.5 23.3



#16
Anthracene
Concen: 0.314 ng/ul
RT: 17.326 min Scan# 3137
Delta R.T. -0.000 min
Lab File: BN015495.D
Acq: 12 Jul 2021 18:21

Tgt Ion:178	Resp:	10132
Ion Ratio	Lower	Upper
178	100	
179	16.0	12.8 19.2
176	18.8	15.2 22.8

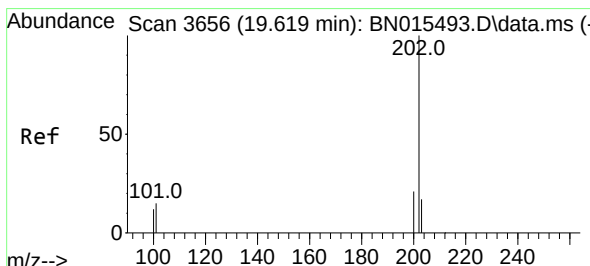
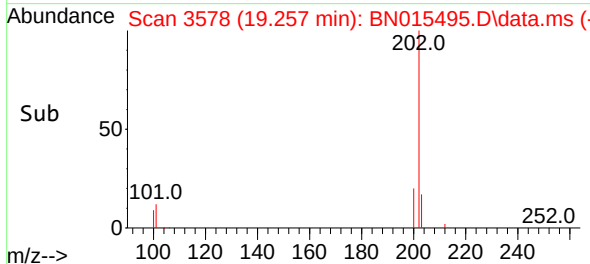
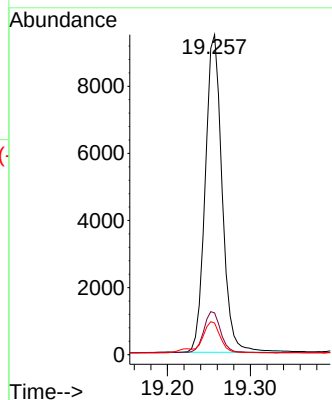
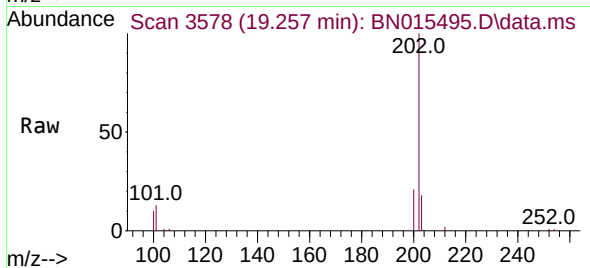




#19
Fluoranthene
Concen: 0.359 ng/ul
RT: 19.257 min Scan# 3578
Delta R.T. -0.000 min
Lab File: BN015495.D
Acq: 12 Jul 2021 18:21

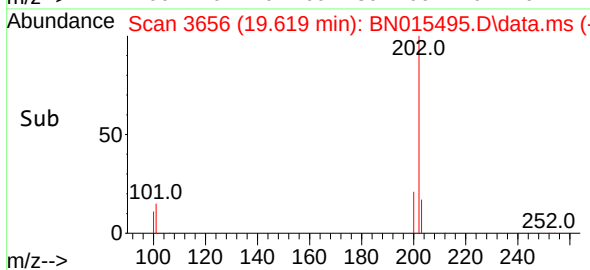
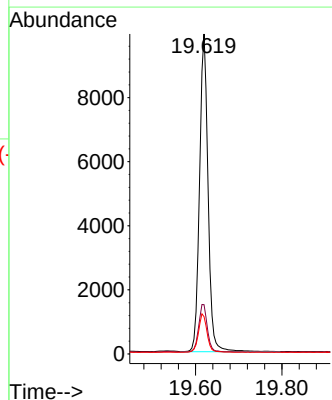
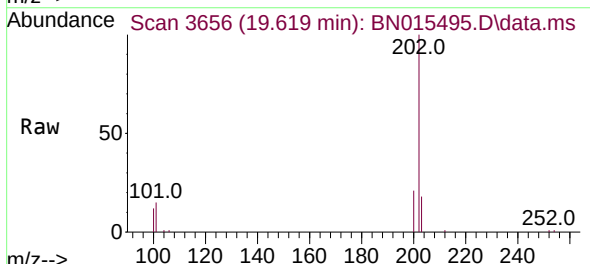
Instrument :
BNA_N
ClientSampleId :
SLCS523

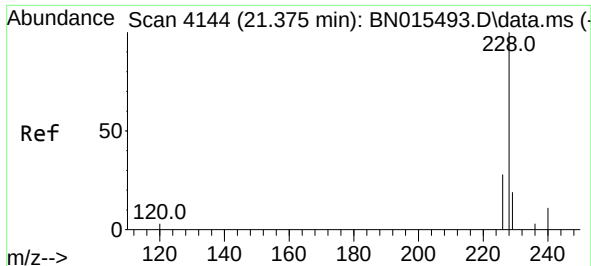
Tgt Ion:	202	Resp:	13353
Ion Ratio	Lower	Upper	
202	100		
101	13.1	10.1	15.1
100	9.9	7.4	11.0



#20
Pyrene
Concen: 0.364 ng/ul
RT: 19.619 min Scan# 3656
Delta R.T. -0.000 min
Lab File: BN015495.D
Acq: 12 Jul 2021 18:21

Tgt Ion:	202	Resp:	13598
Ion Ratio	Lower	Upper	
202	100		
101	15.4	12.0	18.0
100	11.6	9.6	14.4

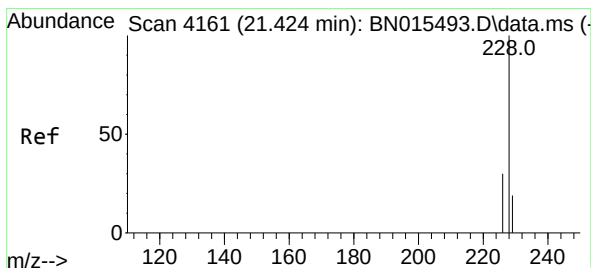
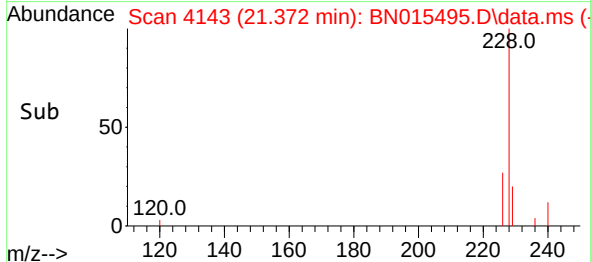
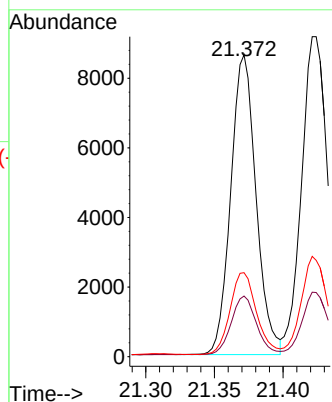
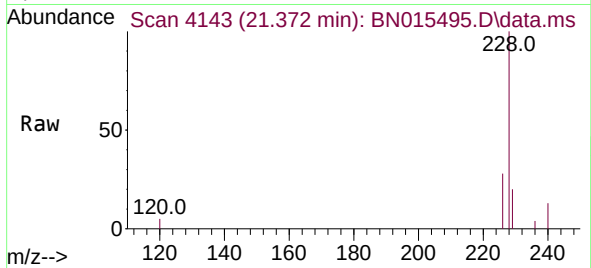




#21
Benzo(a)anthracene
Concen: 0.371 ng/ul
RT: 21.372 min Scan# 4143
Delta R.T. -0.003 min
Lab File: BN015495.D
Acq: 12 Jul 2021 18:21

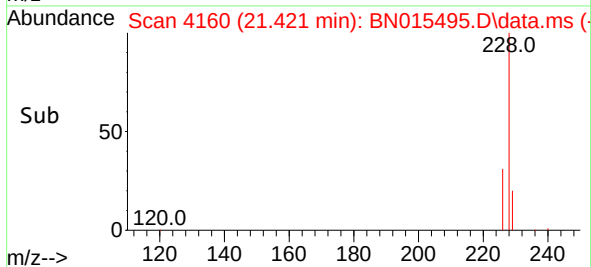
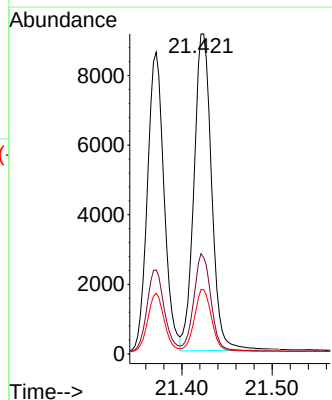
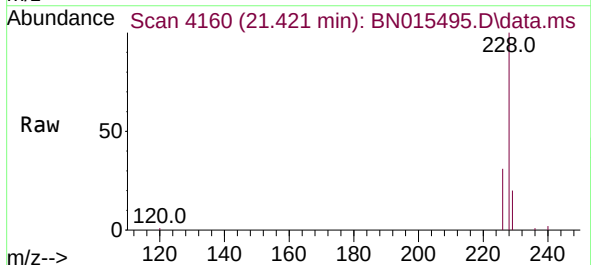
Instrument :
BNA_N
ClientSampleId :
SLCS523

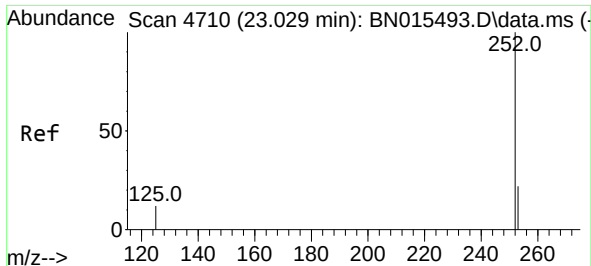
Tgt Ion:228	Resp:	11063
Ion Ratio	Lower	Upper
228	100	
229	20.1	15.8 23.8
226	27.8	21.8 32.8



#22
Chrysene
Concen: 0.345 ng/ul
RT: 21.421 min Scan# 4160
Delta R.T. -0.006 min
Lab File: BN015495.D
Acq: 12 Jul 2021 18:21

Tgt Ion:228	Resp:	12348
Ion Ratio	Lower	Upper
228	100	
226	31.3	24.6 37.0
229	20.1	15.7 23.5

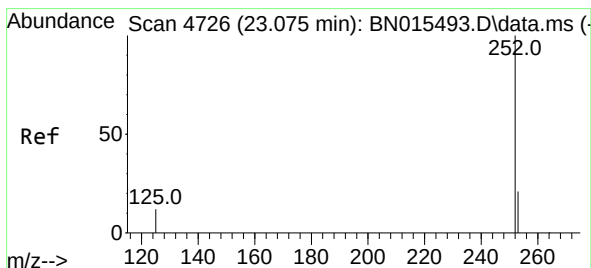
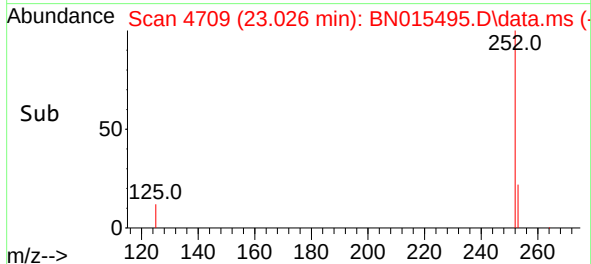
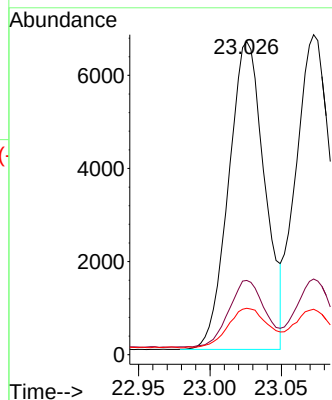
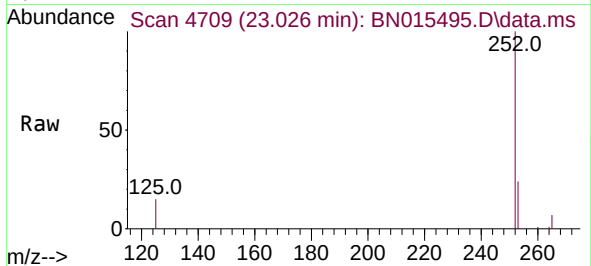




#24
Benzo(b)fluoranthene
Concen: 0.340 ng/ul
RT: 23.026 min Scan# 4709
Delta R.T. -0.003 min
Lab File: BN015495.D
Acq: 12 Jul 2021 18:21

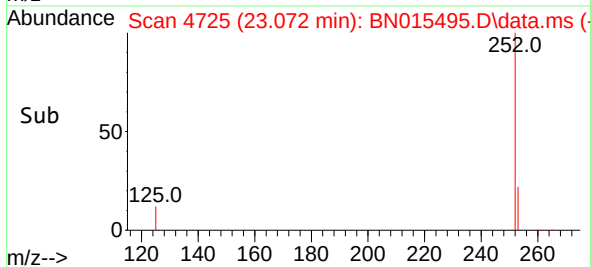
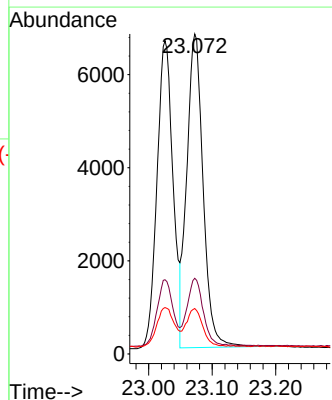
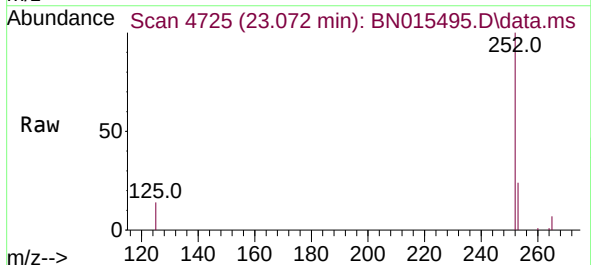
Instrument :
BNA_N
ClientSampleId :
SLCS523

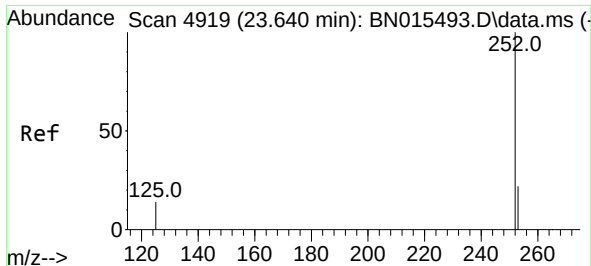
Tgt Ion:252 Resp: 11612
Ion Ratio Lower Upper
252 100
253 23.7 0.0 45.6
125 14.8 0.0 28.4



#25
Benzo(k)fluoranthene
Concen: 0.312 ng/ul
RT: 23.072 min Scan# 4725
Delta R.T. -0.006 min
Lab File: BN015495.D
Acq: 12 Jul 2021 18:21

Tgt Ion:252 Resp: 12000
Ion Ratio Lower Upper
252 100
253 23.6 18.1 27.1
125 14.2 11.5 17.3

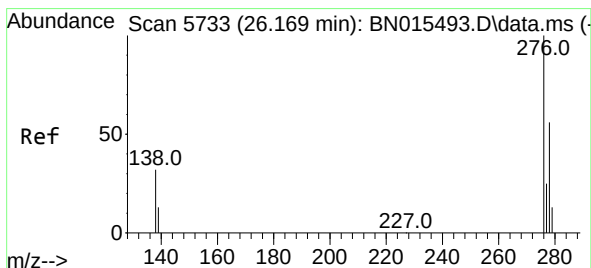
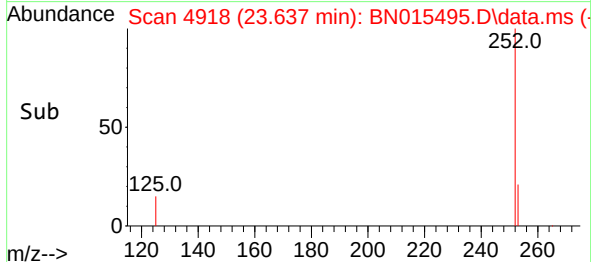
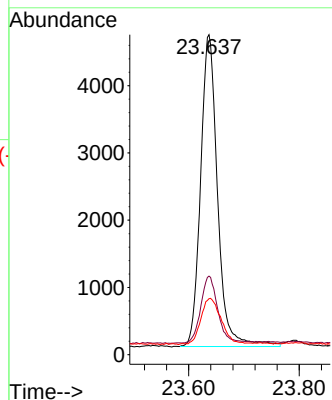
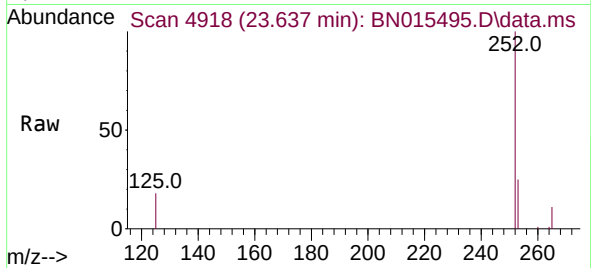




#26
Benzo(a)pyrene
Concen: 0.345 ng/ul
RT: 23.637 min Scan# 4918
Delta R.T. -0.003 min
Lab File: BN015495.D
Acq: 12 Jul 2021 18:21

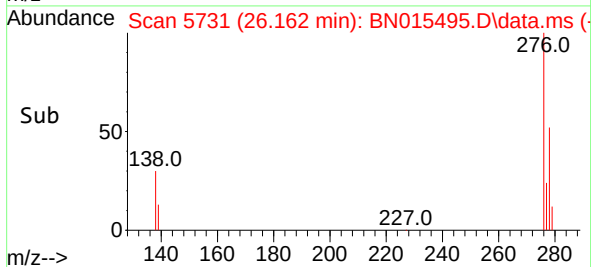
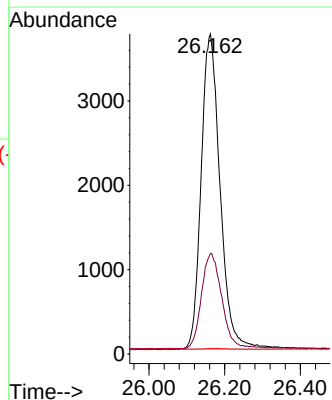
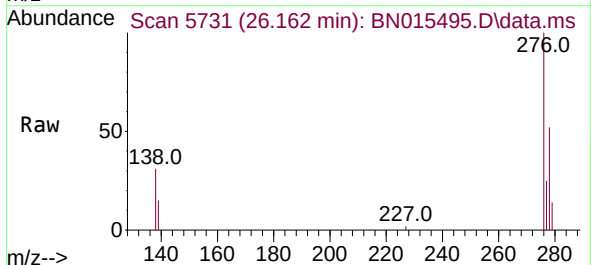
Instrument :
BNA_N
ClientSampleId :
SLCS523

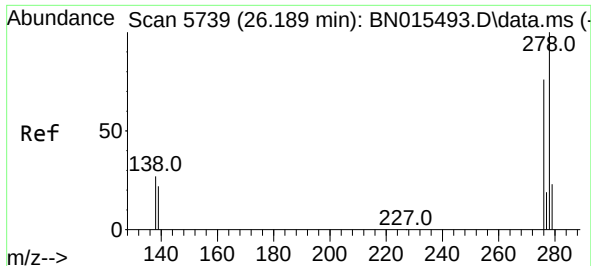
Tgt Ion:	252	Resp:	9887
Ion Ratio	Lower	Upper	
252	100		
253	24.5	18.9	28.3
125	17.5	13.5	20.3



#27
Indeno(1,2,3-cd)pyrene
Concen: 0.377 ng/ul
RT: 26.162 min Scan# 5731
Delta R.T. -0.007 min
Lab File: BN015495.D
Acq: 12 Jul 2021 18:21

Tgt Ion:	276	Resp:	13040
Ion Ratio	Lower	Upper	
276	100		
138	32.3	26.3	39.5
227	0.2	0.1	0.1#

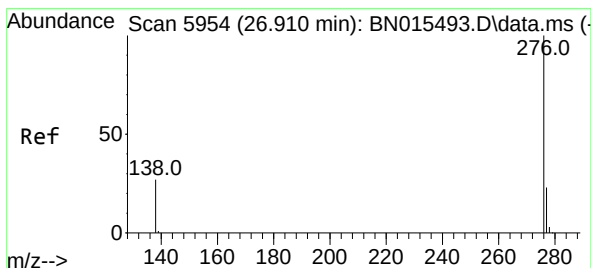
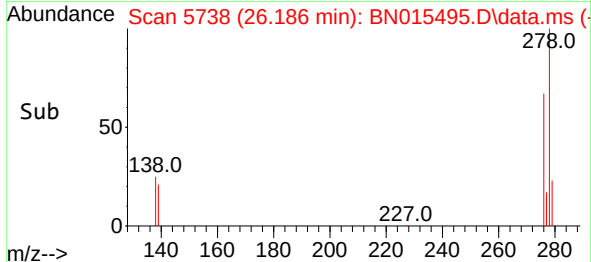
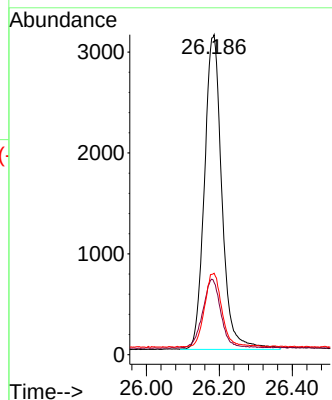
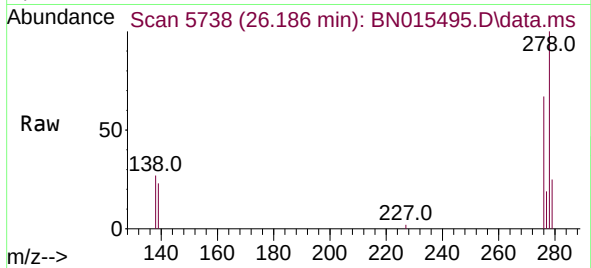




#28
Dibenzo(a,h)anthracene
Concen: 0.382 ng/ul
RT: 26.186 min Scan# 5738
Delta R.T. -0.004 min
Lab File: BN015495.D
Acq: 12 Jul 2021 18:21

Instrument :
BNA_N
ClientSampleId :
SLCS523

Tgt Ion:278 Resp: 10367
Ion Ratio Lower Upper
278 100
139 22.5 18.9 28.3
279 25.4 20.8 31.2



#29
Benzo(g,h,i)perylene
Concen: 0.338 ng/ul
RT: 26.903 min Scan# 5952
Delta R.T. -0.007 min
Lab File: BN015495.D
Acq: 12 Jul 2021 18:21

Tgt Ion:276 Resp: 10832
Ion Ratio Lower Upper
276 100
138 29.1 23.0 34.4
277 25.1 19.3 28.9

