

Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN070821\
 Data File : BN015403.D
 Acq On : 08 Jul 2021 10:50
 Operator : CG/JU
 Sample : PB137427BS
 Misc :
 ALS Vial : 4 Sample Multiplier: 1

Instrument :
 BNA_N
 ClientSampleId :
 SLCS427

Quant Time: Jul 08 11:37:54 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 : Thu Jul 08 11:17:31 2021
 Response via : Initial Calibration

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

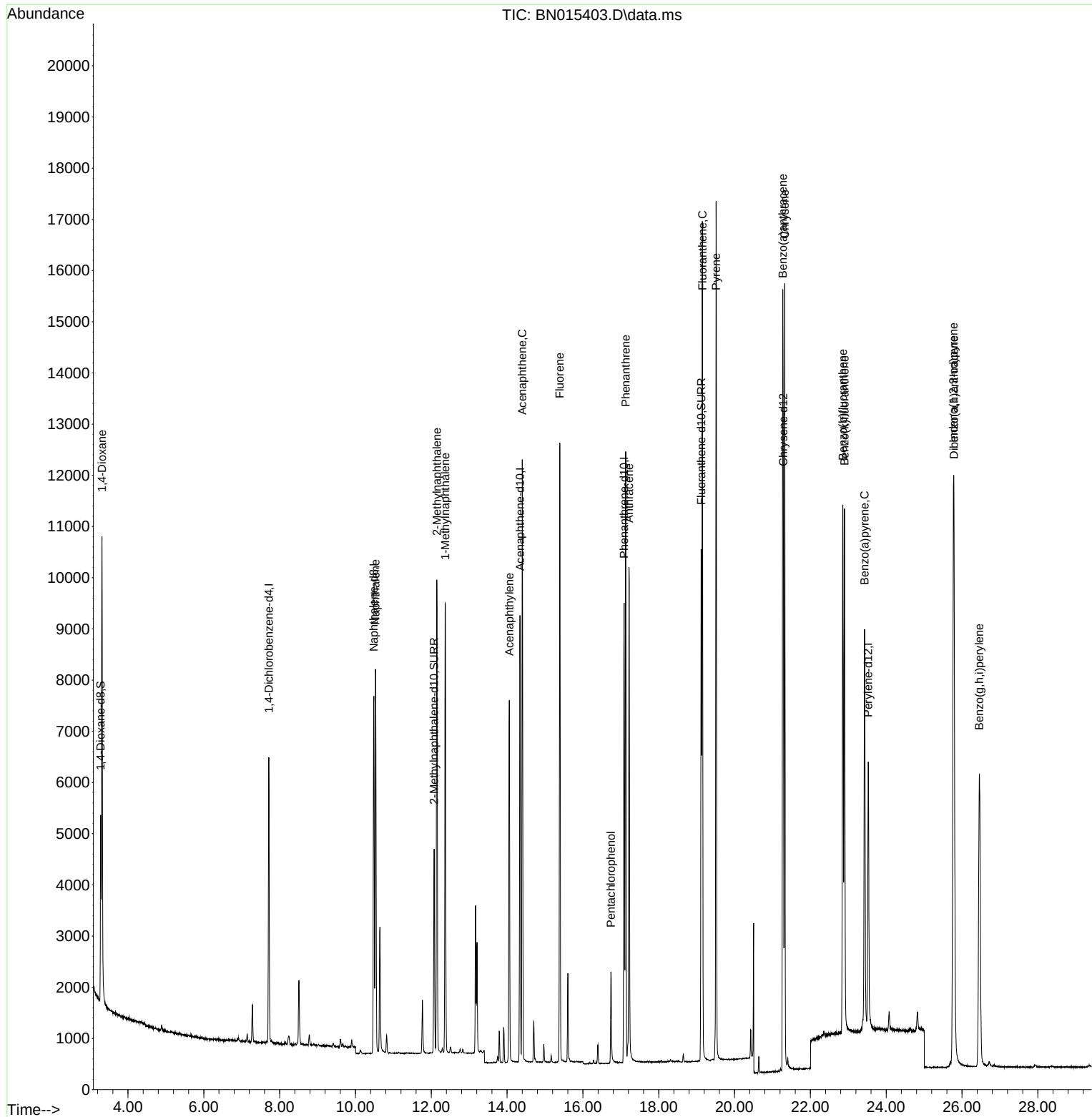
Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.716	152	2834	0.400	ng/ul	0.00
4) Naphthalene-d8	10.485	136	9304	0.400	ng/ul	0.00
9) Acenaphthene-d10	14.340	164	4822	0.400	ng/ul	0.00
13) Phenanthrene-d10	17.086	188	9832	0.400	ng/ul	0.00
17) Chrysene-d12	21.287	240	7950	0.400	ng/ul	0.00
23) Perylene-d12	23.526	264	6869	0.400	ng/ul	0.00
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.281	96	2450	0.767	ng/ul	0.00
6) 2-Methylnaphthalene-d10	12.074	152	5205	0.357	ng/ul	0.00
18) Fluoranthene-d10	19.118	212	10534	0.403	ng/ul	0.00
Target Compounds						
					Qvalue	
2) 1,4-Dioxane	3.315	88	6513	1.887	ng/ul	88
5) Naphthalene	10.529	128	10386	0.350	ng/ul	100
7) 2-Methylnaphthalene	12.146	142	6687	0.344	ng/ul	100
8) 1-Methylnaphthalene	12.371	142	6241	0.332	ng/ul	99
10) Acenaphthylene	14.057	152	8150	0.327	ng/ul	99
11) Acenaphthene	14.400	153	6614	0.346	ng/ul	99
12) Fluorene	15.390	166	7342	0.348	ng/ul	99
14) Pentachlorophenol	16.740	266	1310	0.602	ng/ul	99
15) Phenanthrene	17.128	178	12742	0.357	ng/ul	99
16) Anthracene	17.217	178	10647	0.338	ng/ul	100
19) Fluoranthene	19.150	202	13771	0.375	ng/ul	98
20) Pyrene	19.513	202	13852	0.376	ng/ul	98
21) Benzo(a)anthracene	21.270	228	11417	0.388	ng/ul	99
22) Chrysene	21.322	228	13153	0.373	ng/ul	99
24) Benzo(b)fluoranthene	22.857	252	12851	0.400	ng/ul	97
25) Benzo(k)fluoranthene	22.900	252	13135	0.363	ng/ul	98
26) Benzo(a)pyrene	23.430	252	10904	0.405	ng/ul#	95
27) Indeno(1,2,3-cd)pyrene	25.774	276	14047	0.432	ng/ul#	98
28) Dibenzo(a,h)anthracene	25.787	278	11208	0.439	ng/ul	98
29) Benzo(g,h,i)perylene	26.458	276	11984	0.397	ng/ul	99

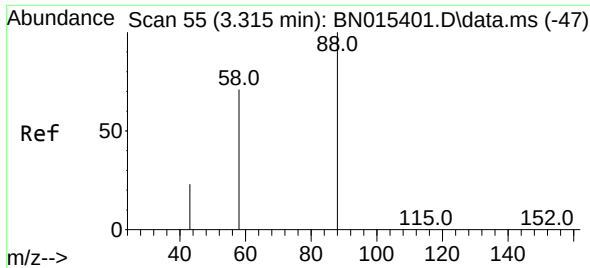
(#) = qualifier out of range (m) = manual integration (+) = signals summed

Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN070821\
Data File : BN015403.D
Acq On : 08 Jul 2021 10:50
Operator : CG/JU
Sample : PB137427BS
Misc :
ALS Vial : 4 Sample Multiplier: 1

Instrument :
BNA_N
ClientSampleId :
SLCS427

Quant Time: Jul 08 11:37:54 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 : Thu Jul 08 11:17:31 2021
Response via : Initial Calibration

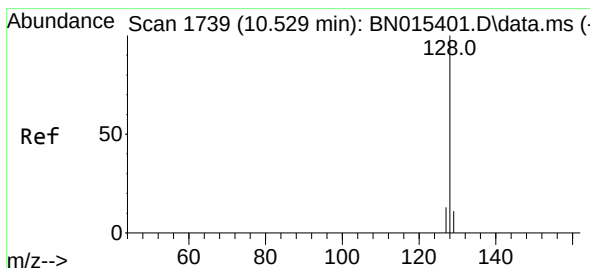
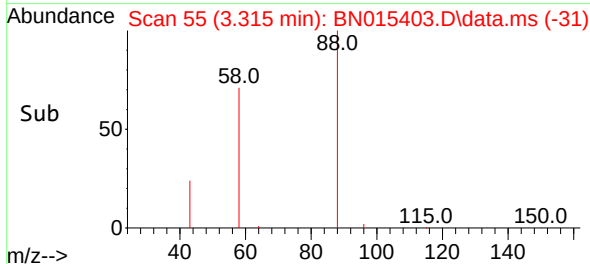
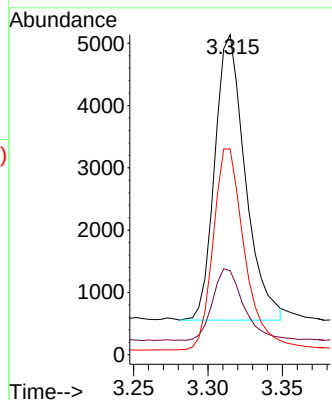
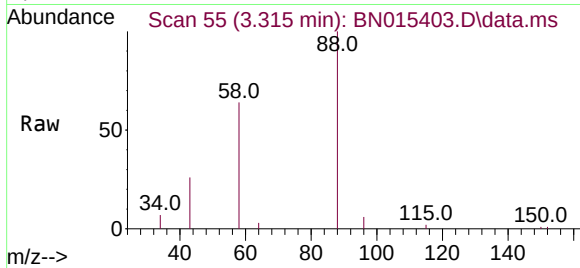




#2
1,4-Dioxane
Concen: 1.887 ng/ul
RT: 3.315 min Scan# 55
Delta R.T. 0.000 min
Lab File: BN015403.D
Acq: 08 Jul 2021 10:50

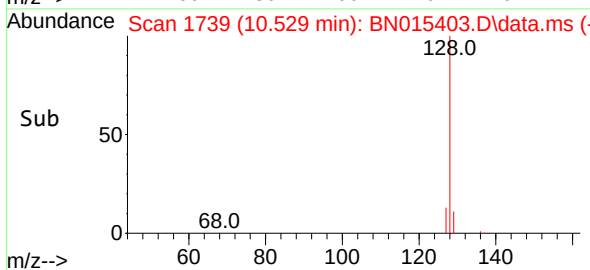
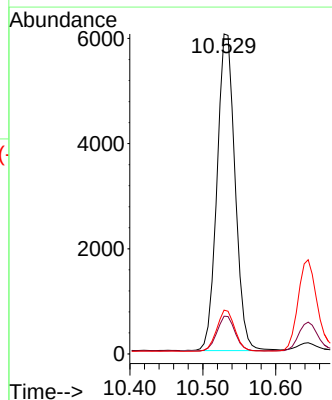
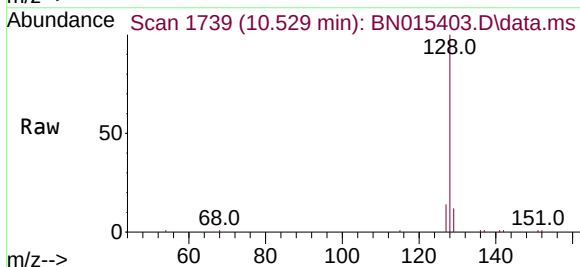
Instrument :
BNA_N
ClientSampleId :
SLCS427

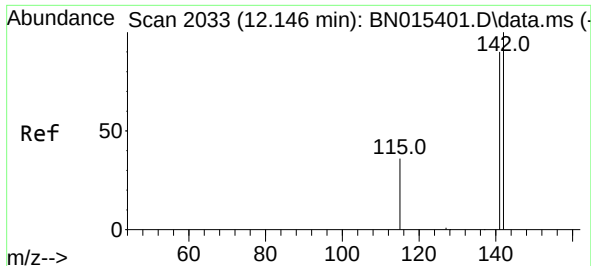
Tgt Ion:	88	Resp:	6513
Ion	Ratio	Lower	Upper
88	100		
43	26.3	24.9	37.3
58	64.3	43.4	65.0



#5
Naphthalene
Concen: 0.350 ng/ul
RT: 10.529 min Scan# 1739
Delta R.T. 0.000 min
Lab File: BN015403.D
Acq: 08 Jul 2021 10:50

Tgt Ion:	128	Resp:	10386
Ion	Ratio	Lower	Upper
128	100		
129	11.8	9.3	13.9
127	13.7	10.8	16.2

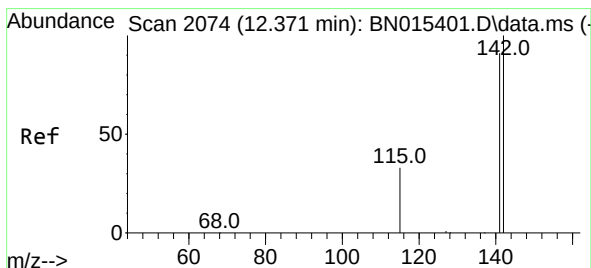
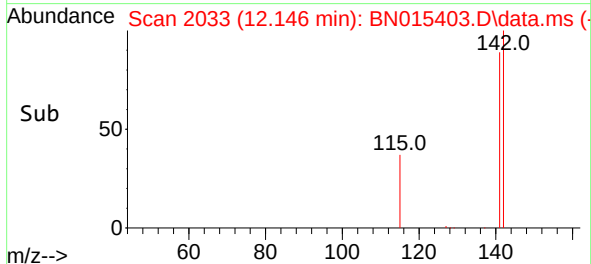
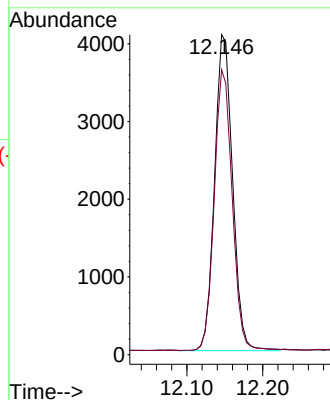
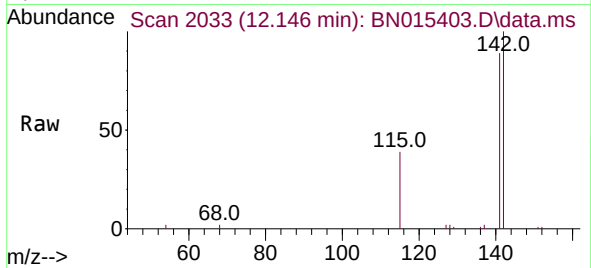




#7
2-Methylnaphthalene
Concen: 0.344 ng/ul
RT: 12.146 min Scan# 2033
Delta R.T. 0.000 min
Lab File: BN015403.D
Acq: 08 Jul 2021 10:50

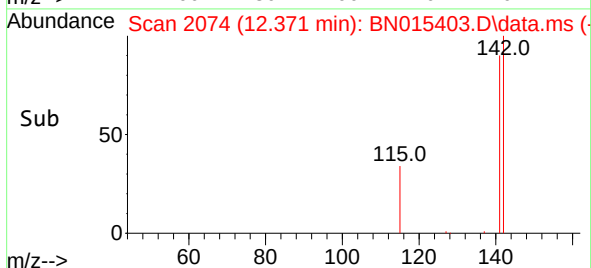
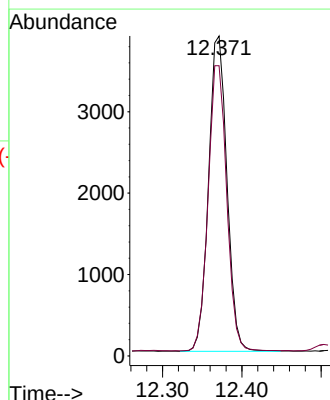
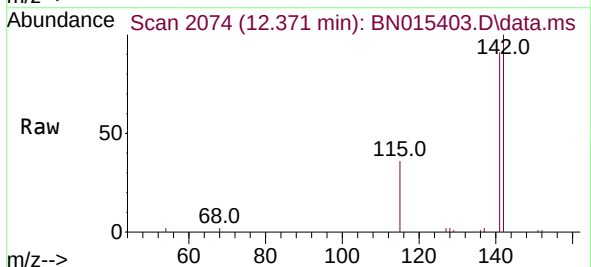
Instrument :
BNA_N
ClientSampled :
SLCS427

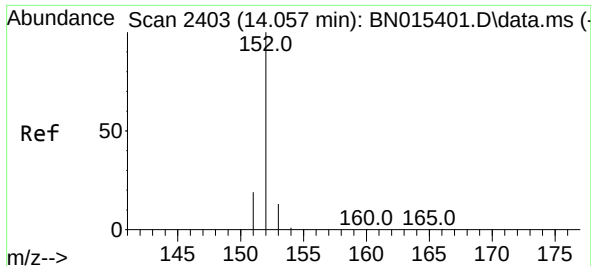
Tgt Ion:142 Resp: 6687
Ion Ratio Lower Upper
142 100
141 88.4 70.3 105.5



#8
1-Methylnaphthalene
Concen: 0.332 ng/ul
RT: 12.371 min Scan# 2074
Delta R.T. 0.000 min
Lab File: BN015403.D
Acq: 08 Jul 2021 10:50

Tgt Ion:142 Resp: 6241
Ion Ratio Lower Upper
142 100
141 91.7 74.2 111.4

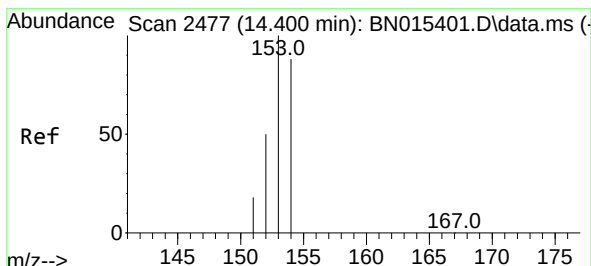
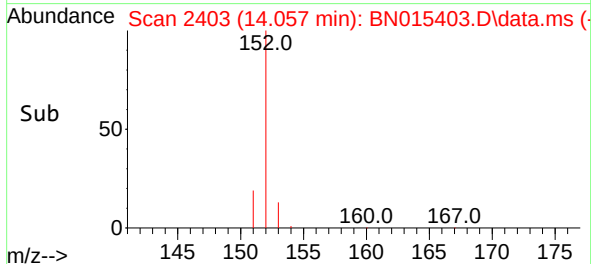
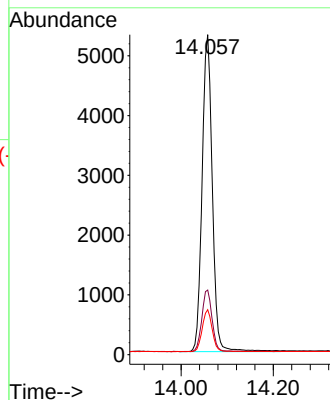
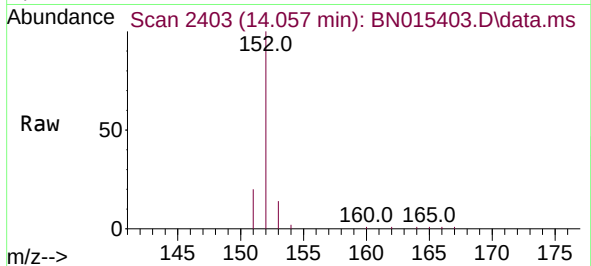




#10
Acenaphthylene
Concen: 0.327 ng/ul
RT: 14.057 min Scan# 2403
Delta R.T. 0.000 min
Lab File: BN015403.D
Acq: 08 Jul 2021 10:50

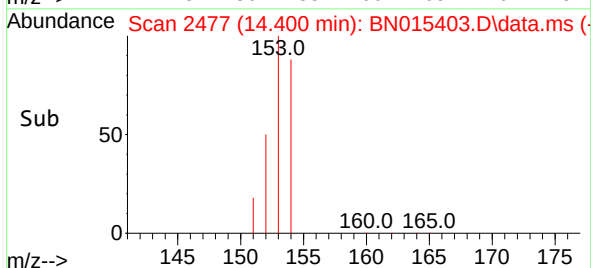
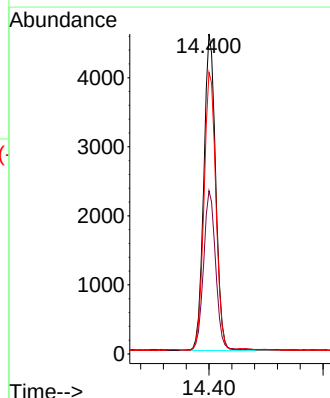
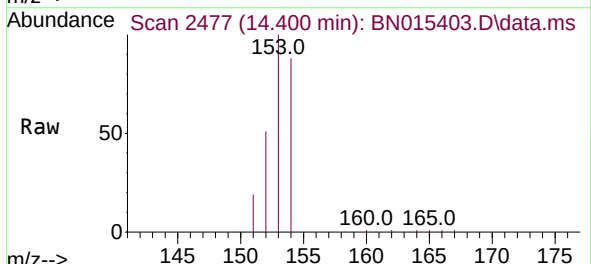
Instrument :
BNA_N
ClientSampleId :
SLCS427

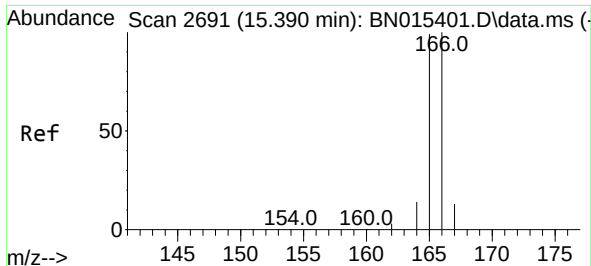
Tgt Ion:152	Resp:	8150
Ion Ratio	Lower	Upper
152	100	
151	20.2	16.0 24.0
153	14.0	10.9 16.3



#11
Acenaphthene
Concen: 0.346 ng/ul
RT: 14.400 min Scan# 2477
Delta R.T. 0.000 min
Lab File: BN015403.D
Acq: 08 Jul 2021 10:50

Tgt Ion:153	Resp:	6614
Ion Ratio	Lower	Upper
153	100	
152	51.0	39.8 59.6
154	88.0	69.8 104.8

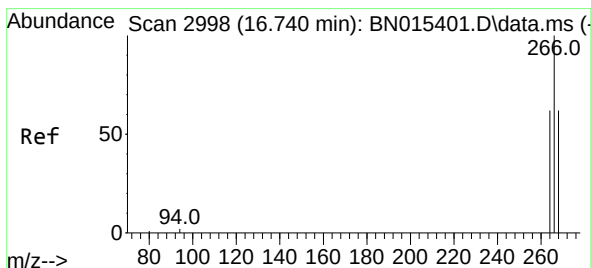
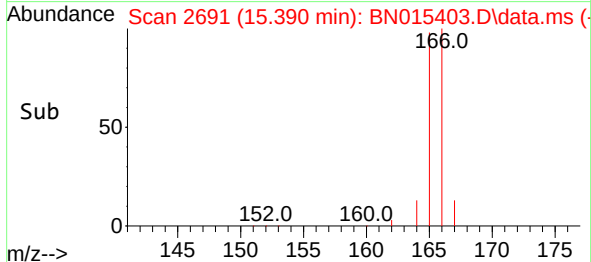
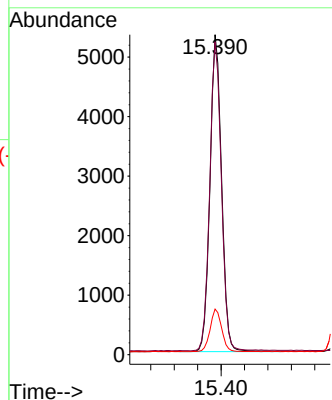
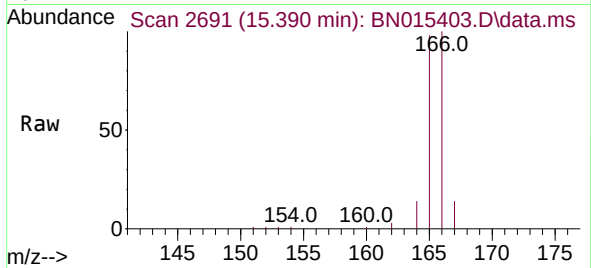




#12
Fluorene
Concen: 0.348 ng/ul
RT: 15.390 min Scan# 2691
Delta R.T. 0.000 min
Lab File: BN015403.D
Acq: 08 Jul 2021 10:50

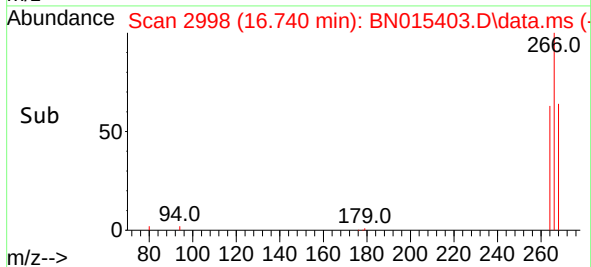
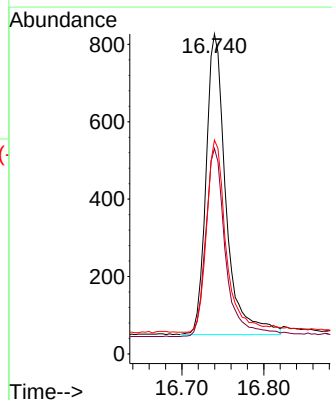
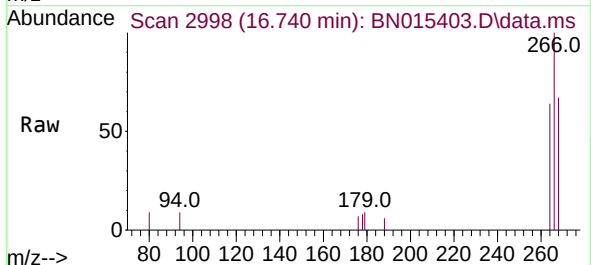
Instrument :
BNA_N
ClientSampleId :
SLCS427

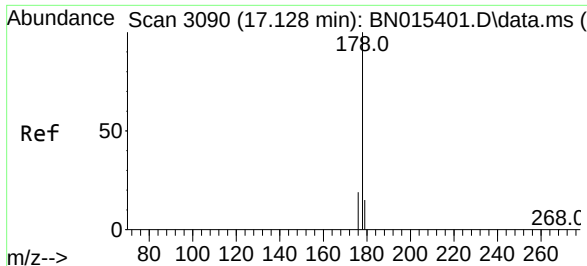
Tgt Ion:	166	Resp:	7342
Ion Ratio	Lower	Upper	
166	100		
165	97.8	77.8	116.8
167	14.3	11.2	16.8



#14
Pentachlorophenol
Concen: 0.602 ng/ul
RT: 16.740 min Scan# 2998
Delta R.T. 0.000 min
Lab File: BN015403.D
Acq: 08 Jul 2021 10:50

Tgt Ion:	266	Resp:	1310
Ion Ratio	Lower	Upper	
266	100		
264	62.7	50.2	75.2
268	63.9	51.8	77.6

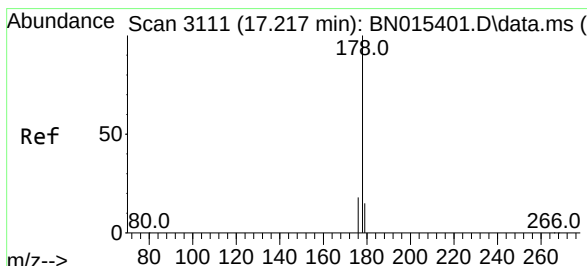
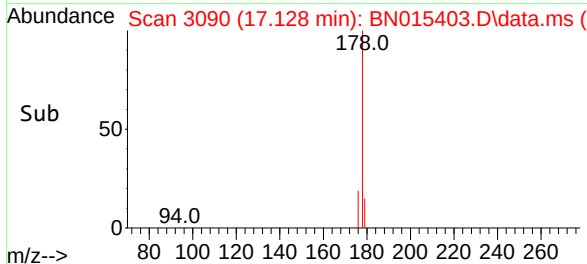
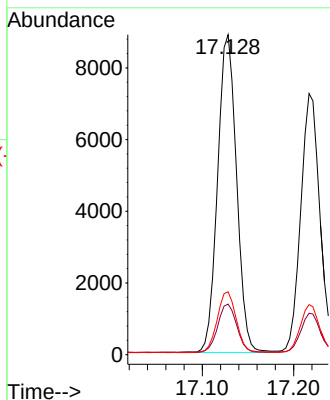
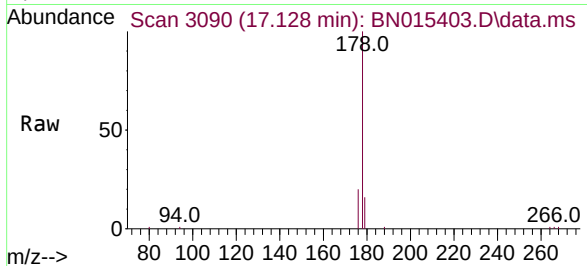




#15
Phenanthrene
Concen: 0.357 ng/ul
RT: 17.128 min Scan# 3090
Delta R.T. 0.000 min
Lab File: BN015403.D
Acq: 08 Jul 2021 10:50

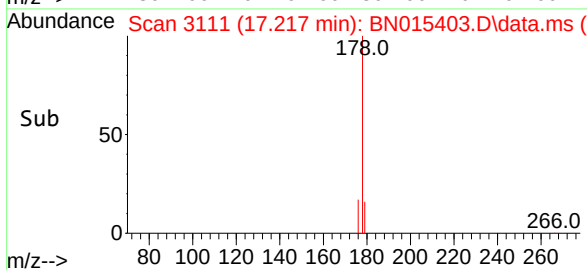
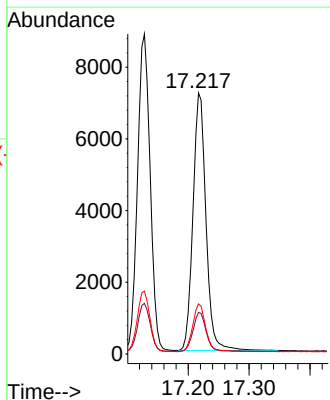
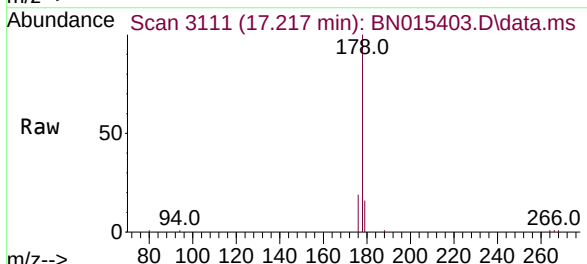
Instrument :
BNA_N
ClientSampled :
SLCS427

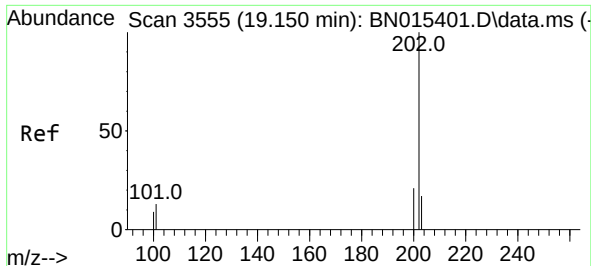
Tgt Ion:	178	Resp:	12742
Ion Ratio	Lower	Upper	
178	100		
179	15.8	12.3	18.5
176	19.6	15.5	23.3



#16
Anthracene
Concen: 0.338 ng/ul
RT: 17.217 min Scan# 3111
Delta R.T. 0.000 min
Lab File: BN015403.D
Acq: 08 Jul 2021 10:50

Tgt Ion:	178	Resp:	10647
Ion Ratio	Lower	Upper	
178	100		
179	15.8	12.8	19.2
176	19.2	15.2	22.8

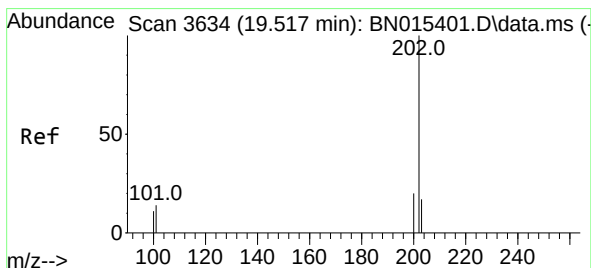
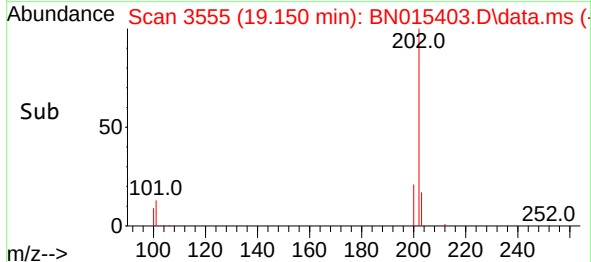
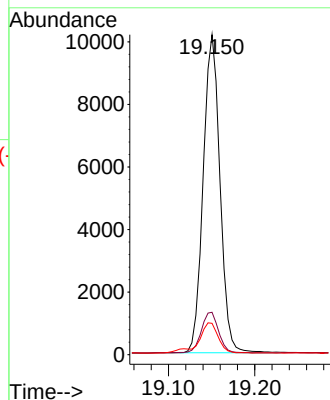
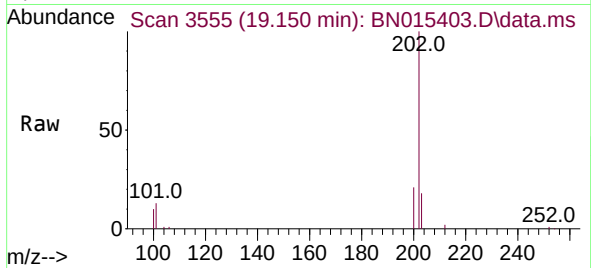




#19
Fluoranthene
Concen: 0.375 ng/ul
RT: 19.150 min Scan# 3555
Delta R.T. 0.001 min
Lab File: BN015403.D
Acq: 08 Jul 2021 10:50

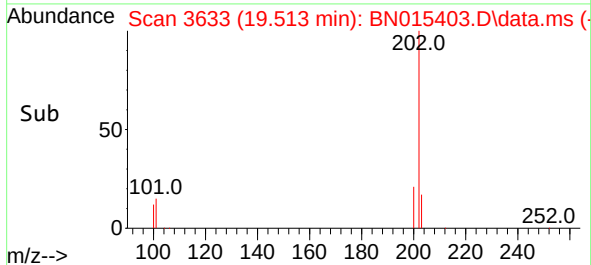
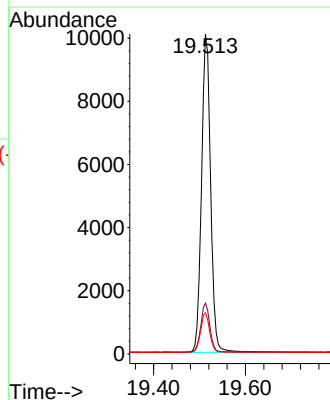
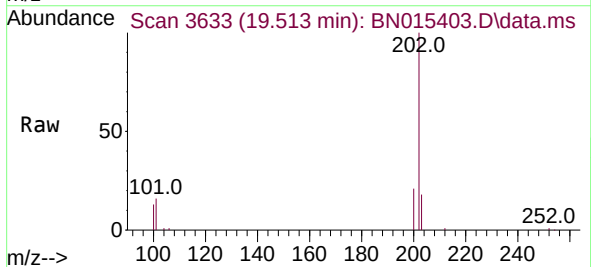
Instrument :
BNA_N
ClientSampleId :
SLCS427

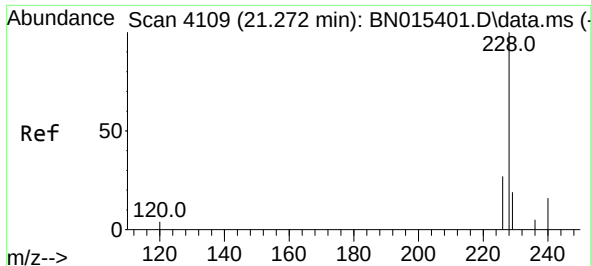
Tgt Ion:202 Resp: 13771
Ion Ratio Lower Upper
202 100
101 13.2 10.1 15.1
100 9.8 7.4 11.0



#20
Pyrene
Concen: 0.376 ng/ul
RT: 19.513 min Scan# 3633
Delta R.T. -0.004 min
Lab File: BN015403.D
Acq: 08 Jul 2021 10:50

Tgt Ion:202 Resp: 13852
Ion Ratio Lower Upper
202 100
101 15.9 12.0 18.0
100 12.8 9.6 14.4

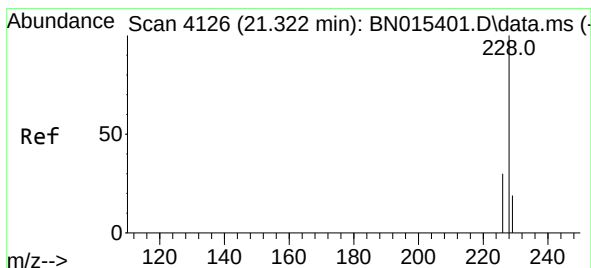
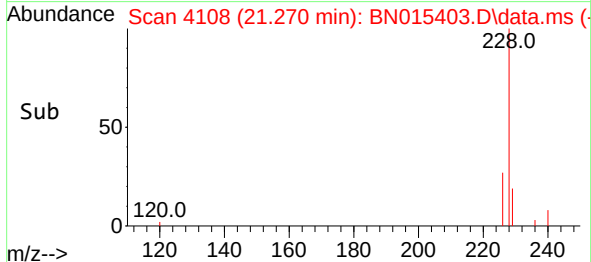
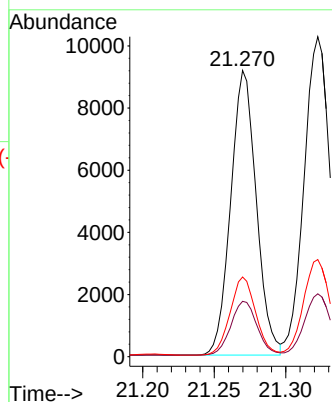
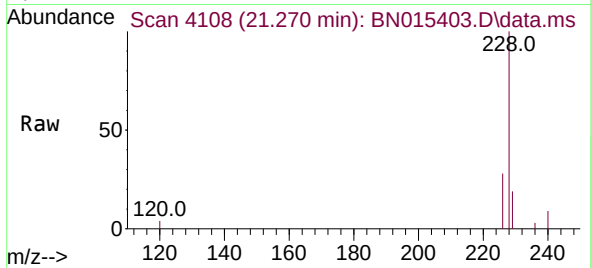




#21
Benzo(a)anthracene
Concen: 0.388 ng/ul
RT: 21.270 min Scan# 4108
Delta R.T. -0.002 min
Lab File: BN015403.D
Acq: 08 Jul 2021 10:50

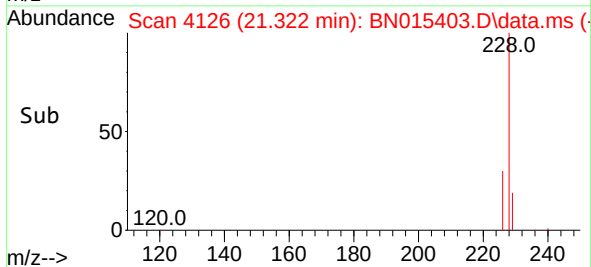
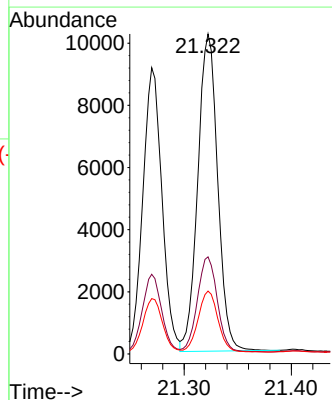
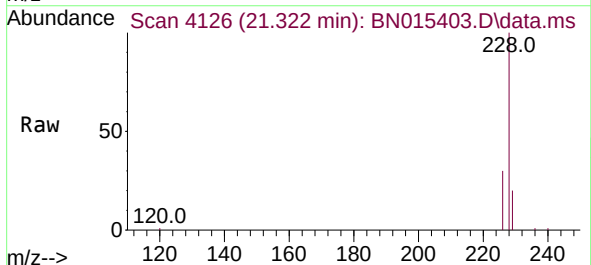
Instrument :
BNA_N
ClientSampleId :
SLCS427

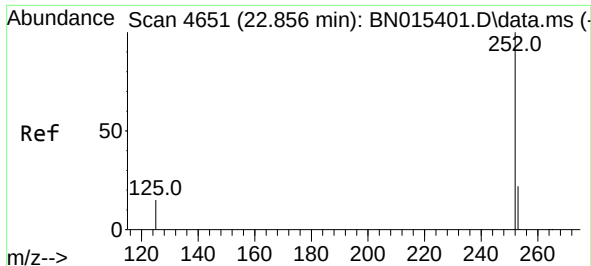
Tgt Ion:228	Resp:	11417
Ion Ratio	Lower	Upper
228	100	
229	19.3	15.8 23.8
226	27.9	21.8 32.8



#22
Chrysene
Concen: 0.373 ng/ul
RT: 21.322 min Scan# 4126
Delta R.T. 0.001 min
Lab File: BN015403.D
Acq: 08 Jul 2021 10:50

Tgt Ion:228	Resp:	13153
Ion Ratio	Lower	Upper
228	100	
226	30.4	24.6 37.0
229	19.7	15.7 23.5

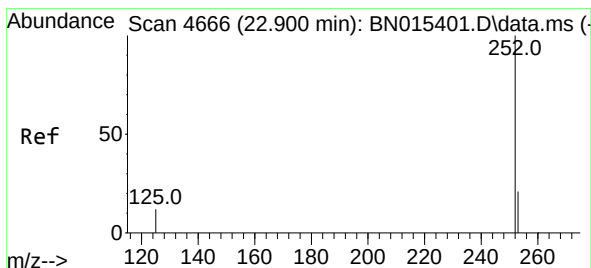
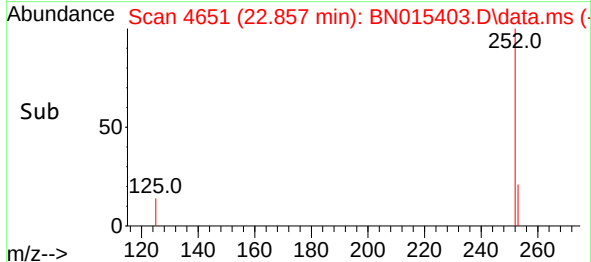
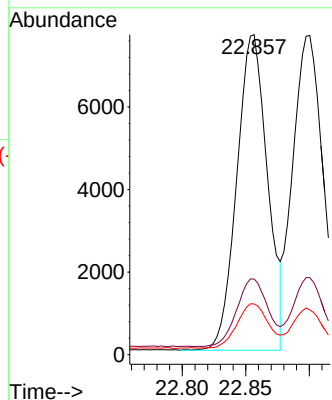
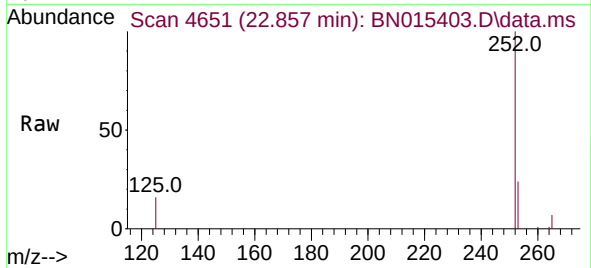




#24
Benzo(b)fluoranthene
Concen: 0.400 ng/ul
RT: 22.857 min Scan# 4651
Delta R.T. 0.001 min
Lab File: BN015403.D
Acq: 08 Jul 2021 10:50

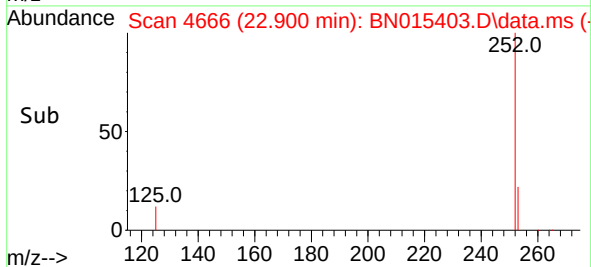
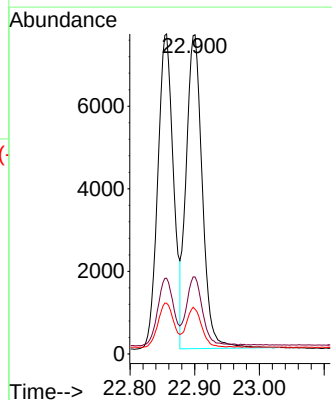
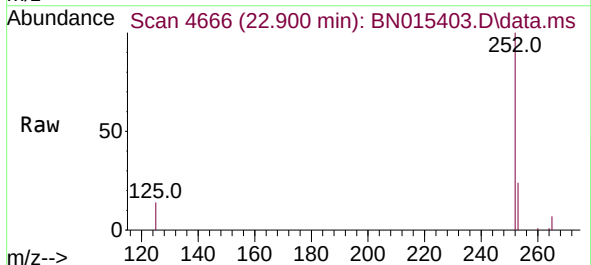
Instrument :
BNA_N
ClientSampleId :
SLCS427

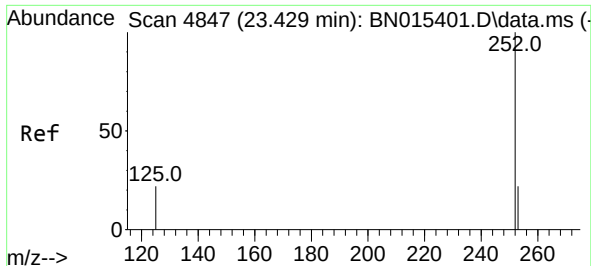
Tgt Ion:252 Resp: 12851
Ion Ratio Lower Upper
252 100
253 23.6 0.0 45.6
125 15.8 0.0 28.4



#25
Benzo(k)fluoranthene
Concen: 0.363 ng/ul
RT: 22.900 min Scan# 4666
Delta R.T. 0.001 min
Lab File: BN015403.D
Acq: 08 Jul 2021 10:50

Tgt Ion:252 Resp: 13135
Ion Ratio Lower Upper
252 100
253 24.1 18.1 27.1
125 14.0 11.5 17.3

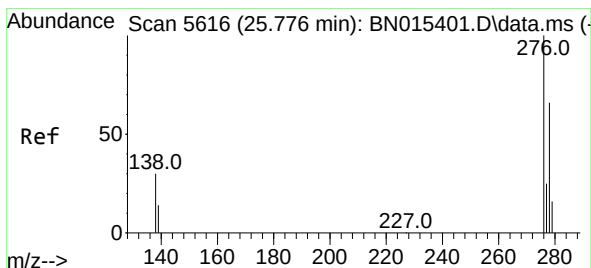
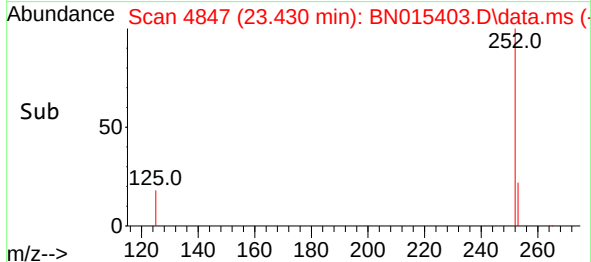
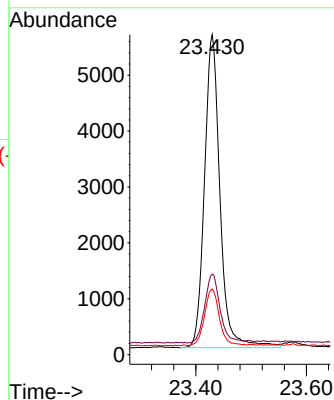
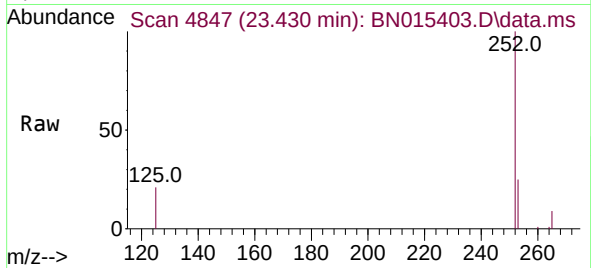




#26
Benzo(a)pyrene
Concen: 0.405 ng/ul
RT: 23.430 min Scan# 4847
Delta R.T. 0.001 min
Lab File: BN015403.D
Acq: 08 Jul 2021 10:50

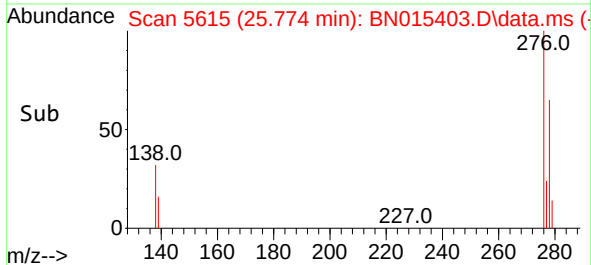
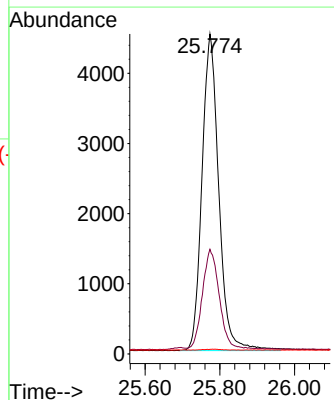
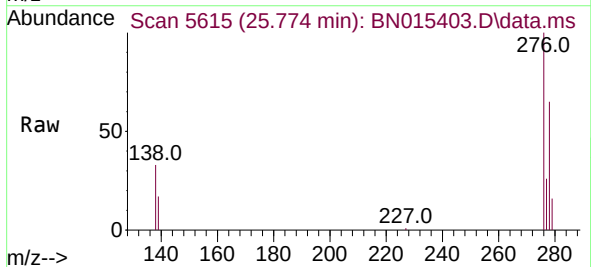
Instrument :
BNA_N
ClientSampleId :
SLCS427

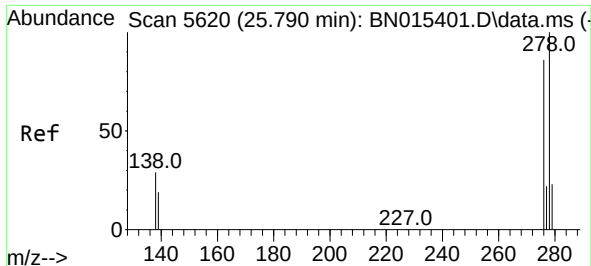
Tgt Ion:252 Resp: 10904
Ion Ratio Lower Upper
252 100
253 25.2 18.9 28.3
125 20.5 13.5 20.3#



#27
Indeno(1,2,3-cd)pyrene
Concen: 0.432 ng/ul
RT: 25.774 min Scan# 5615
Delta R.T. -0.003 min
Lab File: BN015403.D
Acq: 08 Jul 2021 10:50

Tgt Ion:276 Resp: 14047
Ion Ratio Lower Upper
276 100
138 31.8 26.3 39.5
227 0.2 0.1 0.1#





#28

Dibenzo(a,h)anthracene

Concen: 0.439 ng/ul

RT: 25.787 min Scan# 5619

Delta R.T. -0.003 min

Lab File: BN015403.D

Acq: 08 Jul 2021 10:50

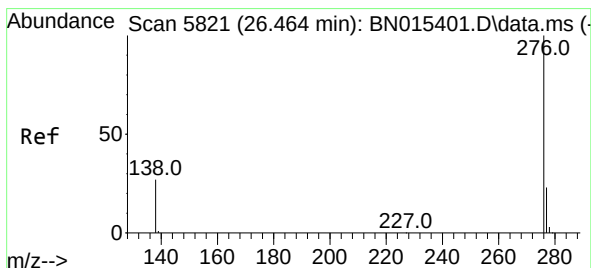
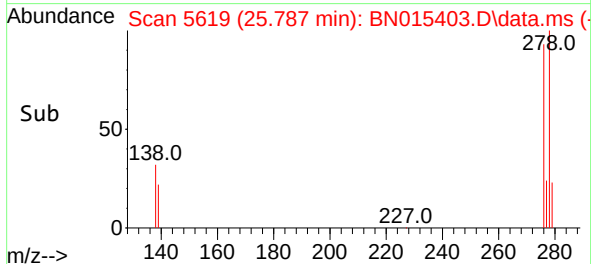
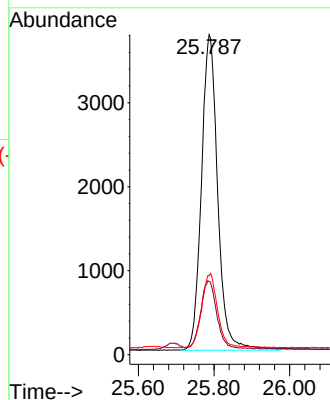
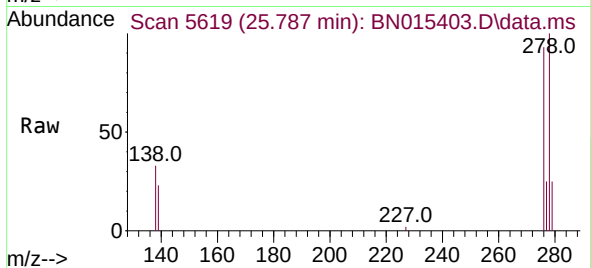
Instrument :

BNA_N

ClientSampleId :

SLCS427

Tgt Ion:	278	Resp:	11208
Ion Ratio	Lower	Upper	
278	100		
139	22.9	18.9	28.3
279	24.6	20.8	31.2



#29

Benzo(g,h,i)perylene

Concen: 0.397 ng/ul

RT: 26.458 min Scan# 5819

Delta R.T. -0.006 min

Lab File: BN015403.D

Acq: 08 Jul 2021 10:50

Tgt Ion:	276	Resp:	11984
Ion Ratio	Lower	Upper	
276	100		
138	29.4	23.0	34.4
277	24.3	19.3	28.9

