

Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN110924\
 Data File : BN034992.D
 Acq On : 10 Nov 2024 22:52
 Operator : RC/JU
 Sample : PB164779BS
 Misc :
 ALS Vial : 86 Sample Multiplier: 1

Instrument :
 BNA_N
 ClientSampleId :
 SLCS779

Quant Time: Nov 10 23:32:51 2024
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_N\Methods\SFAM-EPA-SIM-BN110924.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Sat Nov 09 00:09:12 2024
 Response via : Initial Calibration

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

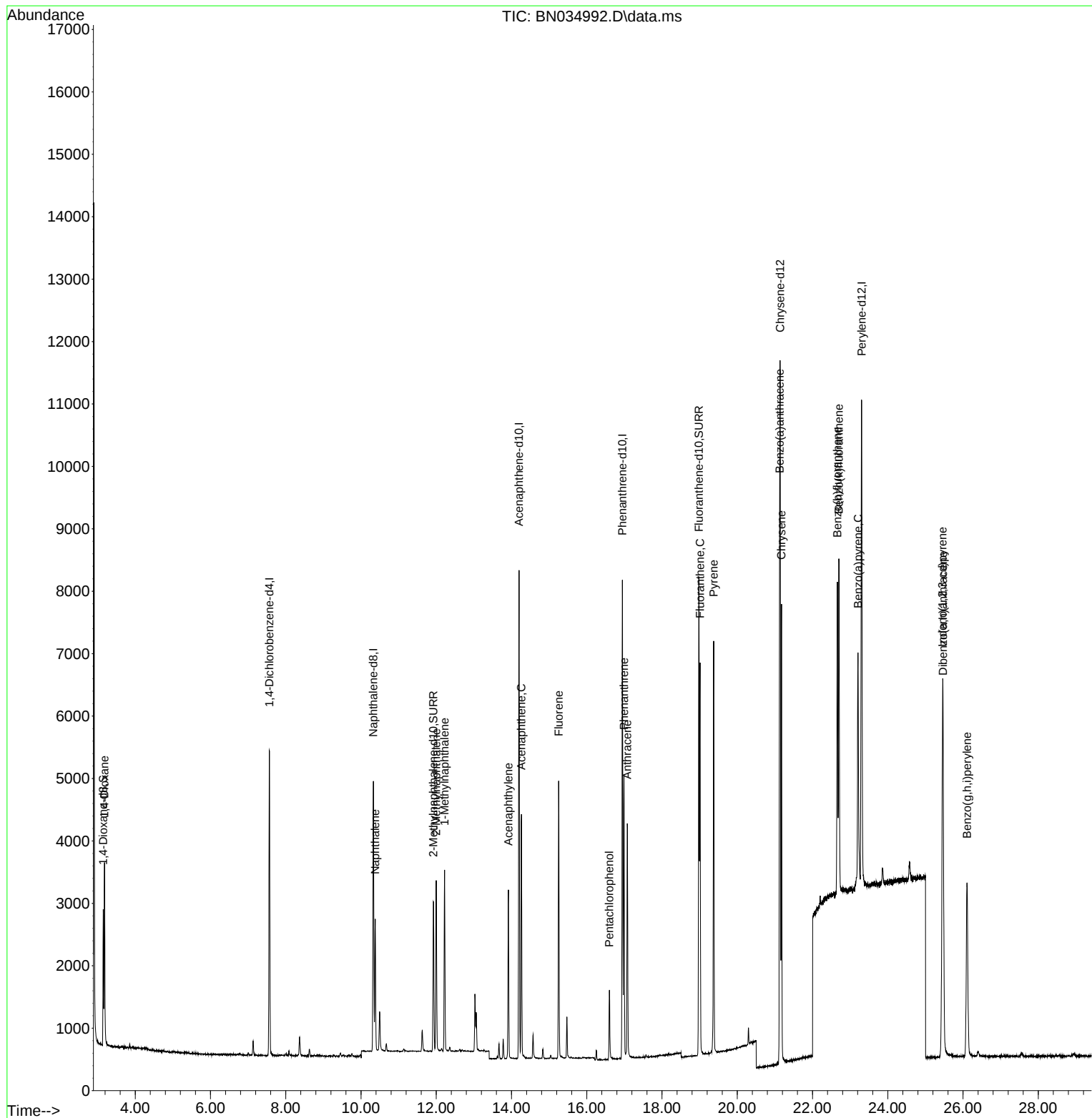
Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.566	152	2482	0.400	ng/ul	0.00
4) Naphthalene-d8	10.328	136	5869	0.400	ng/ul	-0.01
9) Acenaphthene-d10	14.199	164	4128	0.400	ng/ul	0.00
13) Phenanthrene-d10	16.945	188	9624	0.400	ng/ul	0.00
17) Chrysene-d12	21.139	240	9040	0.400	ng/ul	# 0.00
23) Perylene-d12	23.305	264	9834	0.400	ng/ul	0.00
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.149	96	1528	0.647	ng/ul	0.00
6) 2-Methylnaphthalene-d10	11.923	152	3312	0.368	ng/ul	-0.01
18) Fluoranthene-d10	18.981	212	9131	0.393	ng/ul	0.00
Target Compounds						
						Qvalue
2) 1,4-Dioxane	3.182	88	2134	0.824	ng/ul#	93
5) Naphthalene	10.377	128	2669	0.182	ng/ul	98
7) 2-Methylnaphthalene	12.000	142	1910	0.174	ng/ul	99
8) 1-Methylnaphthalene	12.220	142	1912	0.174	ng/ul	99
10) Acenaphthylene	13.916	152	2879	0.171	ng/ul	98
11) Acenaphthene	14.263	153	2228	0.174	ng/ul	99
12) Fluorene	15.253	166	2700	0.166	ng/ul	97
14) Pentachlorophenol	16.599	266	758	0.341	ng/ul	95
15) Phenanthrene	16.987	178	4552	0.177	ng/ul	97
16) Anthracene	17.076	178	4088	0.169	ng/ul	99
19) Fluoranthene	19.009	202	5544	0.184	ng/ul#	95
20) Pyrene	19.372	202	5785	0.185	ng/ul#	95
21) Benzo(a)anthracene	21.125	228	5753	0.176	ng/ul	100
22) Chrysene	21.174	228	6084	0.182	ng/ul	98
24) Benzo(b)fluoranthene	22.659	252	6109	0.177	ng/ul	90
25) Benzo(k)fluoranthene	22.700	252	6479	0.179	ng/ul#	89
26) Benzo(a)pyrene	23.209	252	5584	0.181	ng/ul#	86
27) Indeno(1,2,3-cd)pyrene	25.456	276	7532	0.199	ng/ul	94
28) Dibenzo(a,h)anthracene	25.470	278	5822	0.198	ng/ul#	94
29) Benzo(g,h,i)perylene	26.104	276	5847	0.203	ng/ul#	96

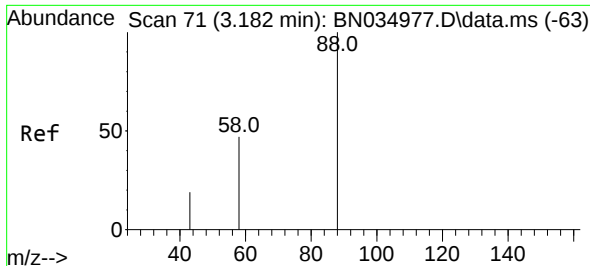
(#) = qualifier out of range (m) = manual integration (+) = signals summed

Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN110924\
Data File : BN034992.D
Acq On : 10 Nov 2024 22:52
Operator : RC/JU
Sample : PB164779BS
Misc :
ALS Vial : 86 Sample Multiplier: 1

Instrument :
BNA_N
ClientSampleId :
SLCS779

Quant Time: Nov 10 23:32:51 2024
Quant Method : Z:\svoasrv\HPCHEM1\BNA_N\Methods\SFAM-EPA-SIM-BN110924.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Sat Nov 09 00:09:12 2024
Response via : Initial Calibration

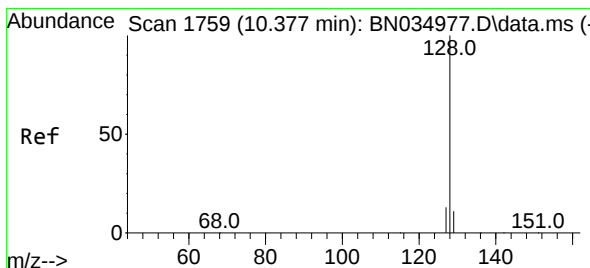
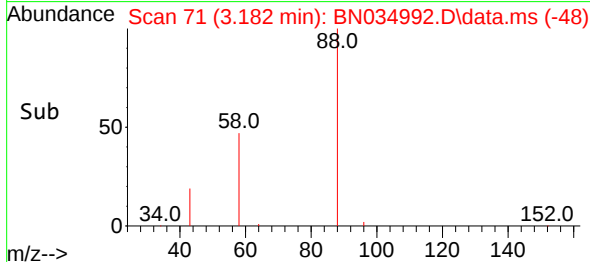
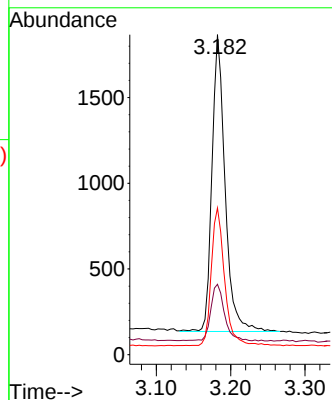
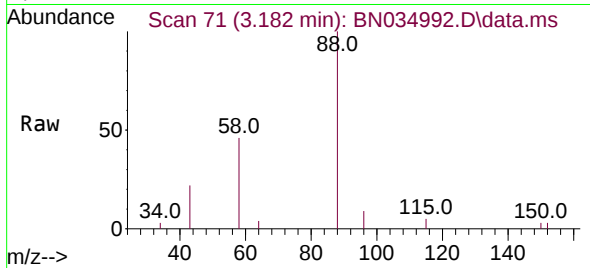




#2
 1,4-Dioxane
 Concen: 0.824 ng/ul
 RT: 3.182 min Scan# 71
 Delta R.T. -0.004 min
 Lab File: BN034992.D
 Acq: 10 Nov 2024 22:52

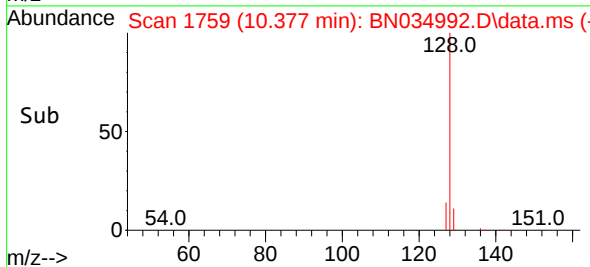
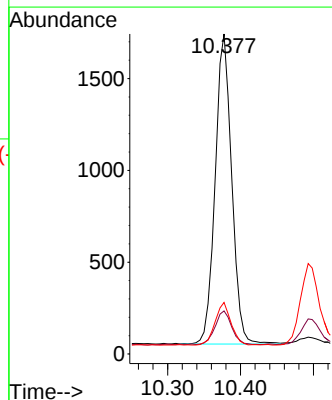
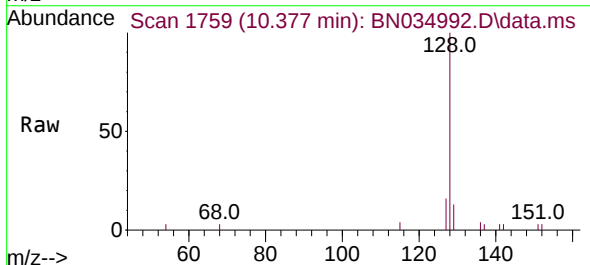
Instrument :
 BNA_N
 ClientSampleId :
 SLCS779

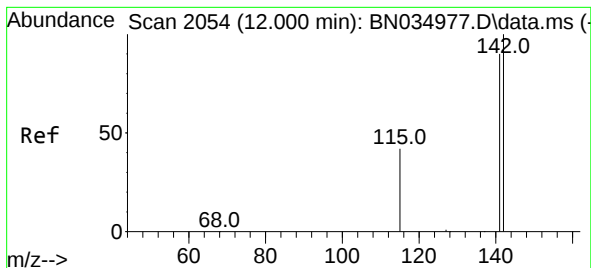
Tgt Ion: 88 Resp: 2134
 Ion Ratio Lower Upper
 88 100
 43 22.0 23.3 34.9#
 58 45.8 35.4 53.2



#5
 Naphthalene
 Concen: 0.182 ng/ul
 RT: 10.377 min Scan# 1759
 Delta R.T. -0.011 min
 Lab File: BN034992.D
 Acq: 10 Nov 2024 22:52

Tgt Ion: 128 Resp: 2669
 Ion Ratio Lower Upper
 128 100
 129 13.5 10.1 15.1
 127 16.1 12.1 18.1





#7

2-Methylnaphthalene

Concen: 0.174 ng/ul

RT: 12.000 min Scan# 2054

Delta R.T. -0.011 min

Lab File: BN034992.D

Acq: 10 Nov 2024 22:52

Instrument :

BNA_N

ClientSampleId :

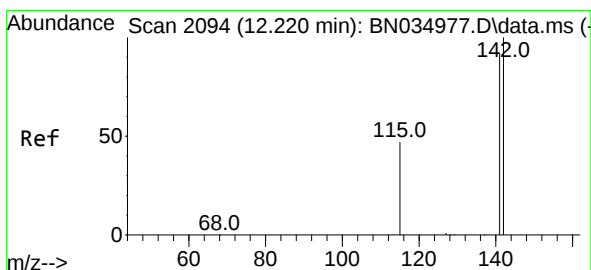
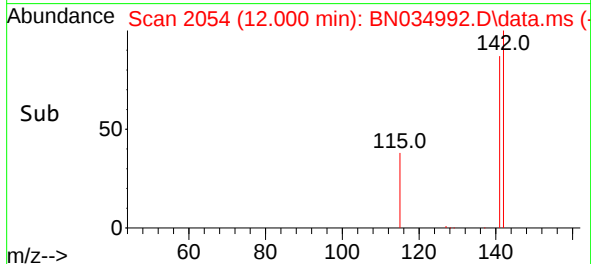
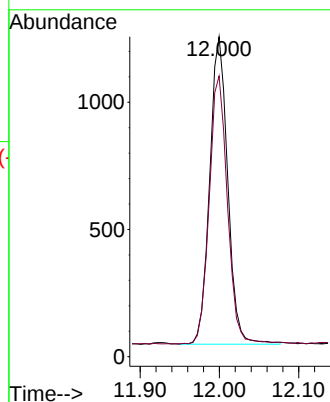
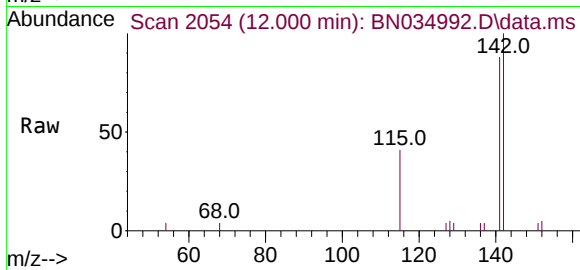
SLCS779

Tgt Ion:142 Resp: 1910

Ion Ratio Lower Upper

142 100

141 87.9 70.8 106.2



#8

1-Methylnaphthalene

Concen: 0.174 ng/ul

RT: 12.220 min Scan# 2094

Delta R.T. -0.011 min

Lab File: BN034992.D

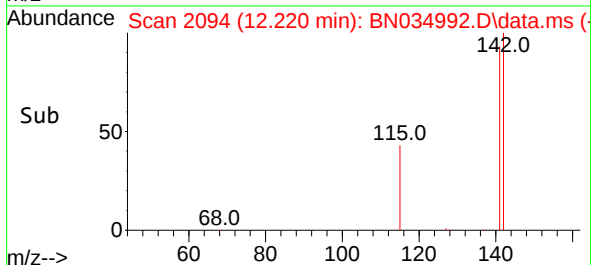
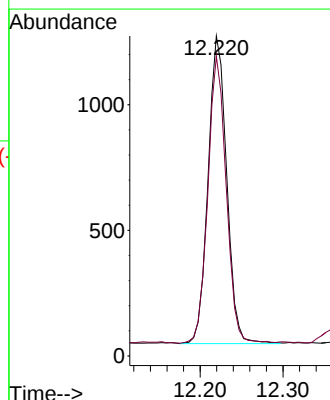
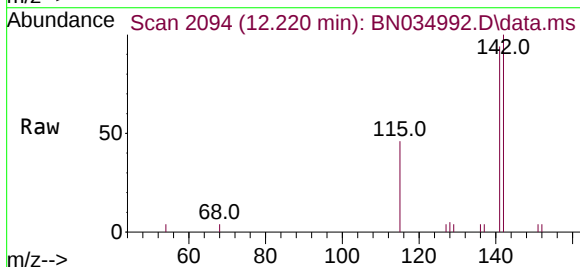
Acq: 10 Nov 2024 22:52

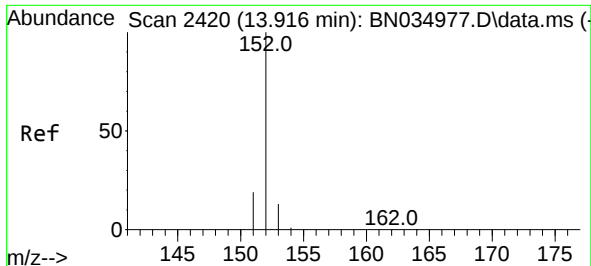
Tgt Ion:142 Resp: 1912

Ion Ratio Lower Upper

142 100

141 91.8 74.6 111.8

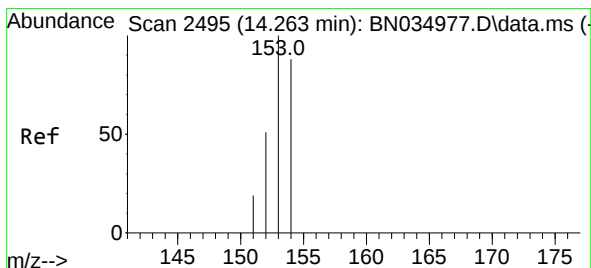
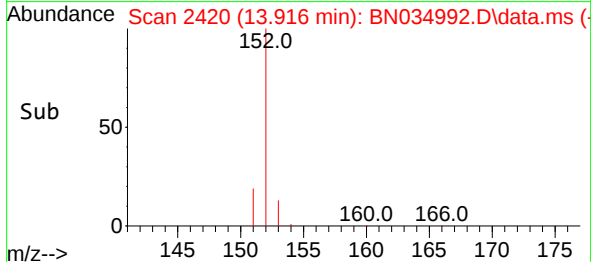
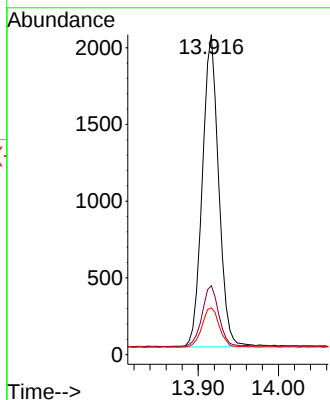
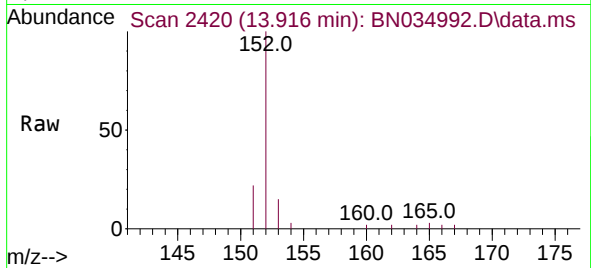




#10
Acenaphthylene
Concen: 0.171 ng/ul
RT: 13.916 min Scan# 2420
Delta R.T. -0.009 min
Lab File: BN034992.D
Acq: 10 Nov 2024 22:52

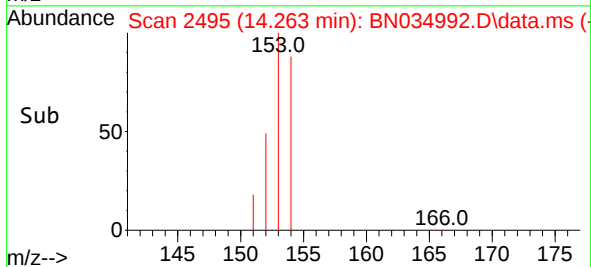
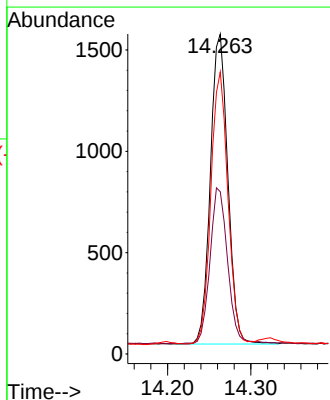
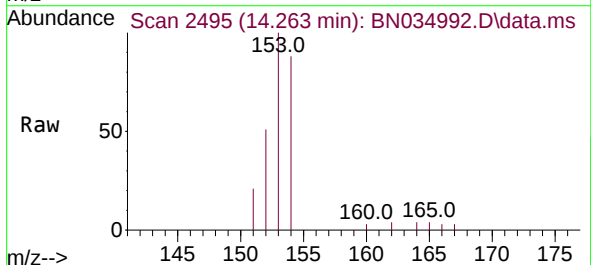
Instrument :
BNA_N
ClientSampleId :
SLCS779

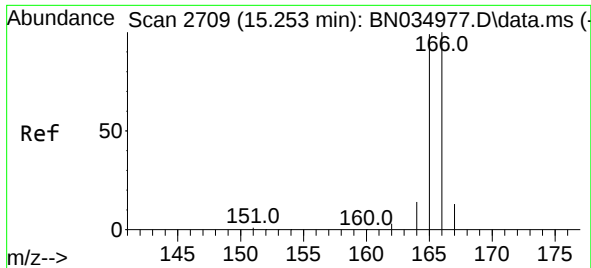
Tgt Ion:152	Resp:	2879
Ion Ratio	Lower	Upper
152	100	
151	21.5	16.6 24.8
153	14.6	11.0 16.6



#11
Acenaphthene
Concen: 0.174 ng/ul
RT: 14.263 min Scan# 2495
Delta R.T. -0.009 min
Lab File: BN034992.D
Acq: 10 Nov 2024 22:52

Tgt Ion:153	Resp:	2228
Ion Ratio	Lower	Upper
153	100	
152	50.7	41.5 62.3
154	88.2	70.9 106.3

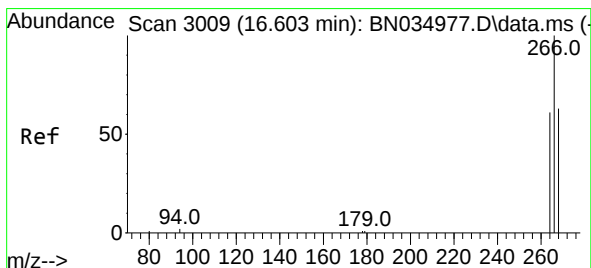
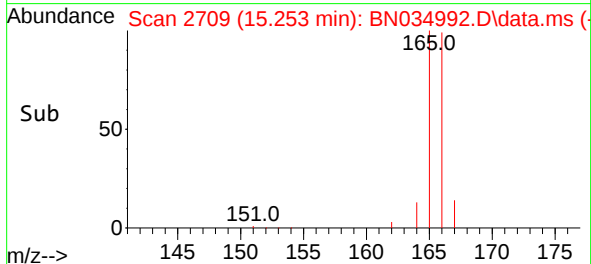
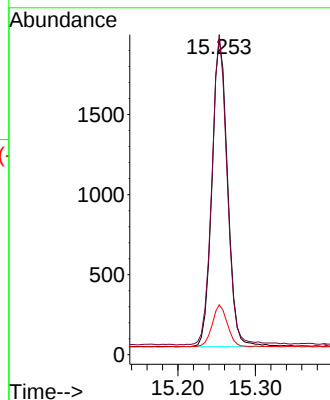
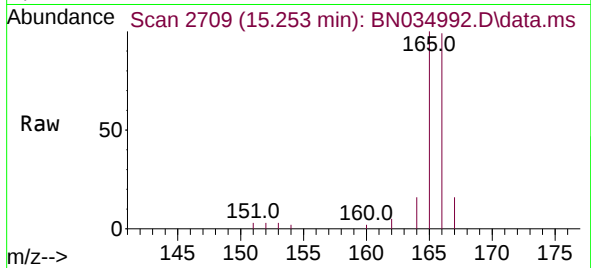




#12
 Fluorene
 Concen: 0.166 ng/ul
 RT: 15.253 min Scan# 21
 Delta R.T. -0.009 min
 Lab File: BN034992.D
 Acq: 10 Nov 2024 22:52

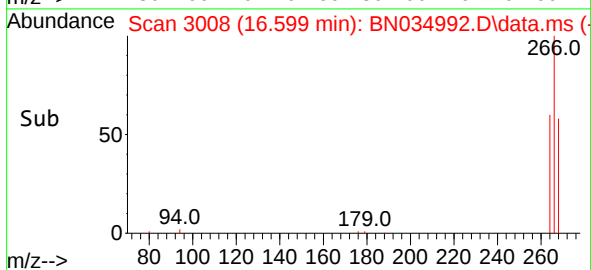
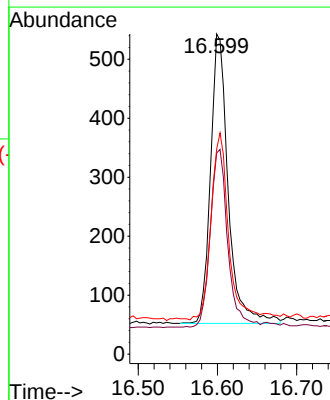
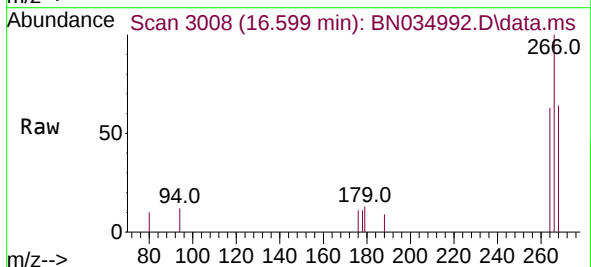
Instrument :
 BNA_N
 ClientSampleId :
 SLCS779

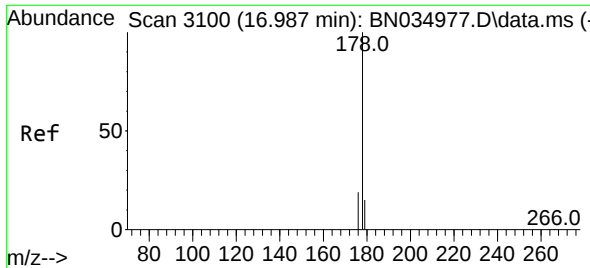
Tgt Ion:	166	Resp:	2700
Ion	Ratio	Lower	Upper
166	100		
165	101.4	79.0	118.4
167	15.8	11.8	17.6



#14
 Pentachlorophenol
 Concen: 0.341 ng/ul
 RT: 16.599 min Scan# 3008
 Delta R.T. -0.008 min
 Lab File: BN034992.D
 Acq: 10 Nov 2024 22:52

Tgt Ion:	266	Resp:	758
Ion	Ratio	Lower	Upper
266	100		
264	60.4	50.2	75.2
268	65.4	48.4	72.6

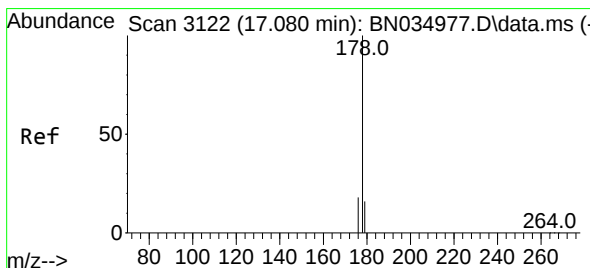
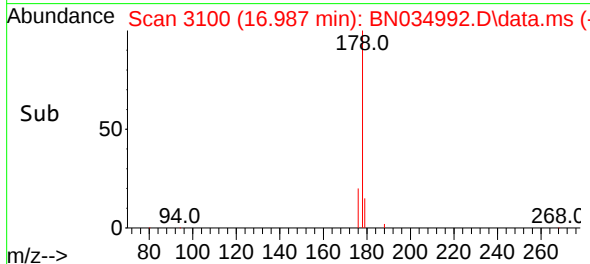
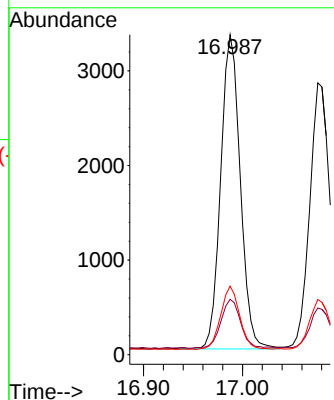
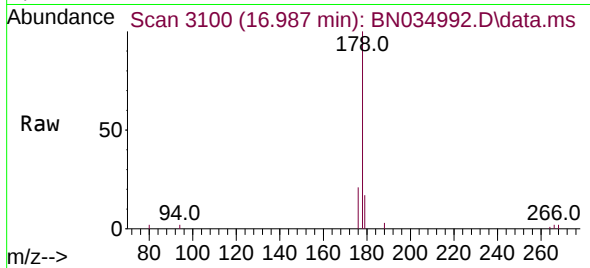




#15
Phenanthrene
Concen: 0.177 ng/ul
RT: 16.987 min Scan# 3100
Delta R.T. -0.008 min
Lab File: BN034992.D
Acq: 10 Nov 2024 22:52

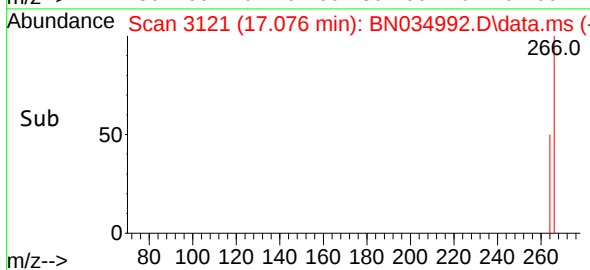
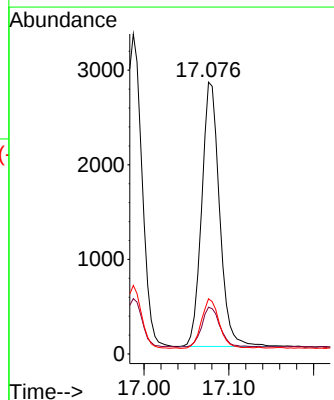
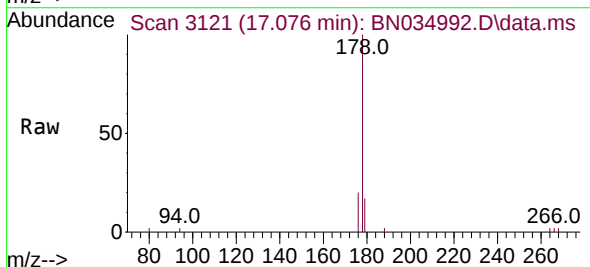
Instrument :
BNA_N
ClientSampleId :
SLCS779

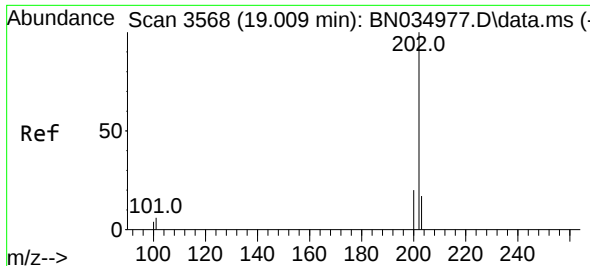
Tgt Ion:178	Resp:	4552
Ion Ratio	Lower	Upper
178	100	
179	17.3	13.4 20.2
176	21.4	15.8 23.6



#16
Anthracene
Concen: 0.169 ng/ul
RT: 17.076 min Scan# 3121
Delta R.T. -0.008 min
Lab File: BN034992.D
Acq: 10 Nov 2024 22:52

Tgt Ion:178	Resp:	4088
Ion Ratio	Lower	Upper
178	100	
179	17.2	13.3 19.9
176	20.3	15.8 23.8

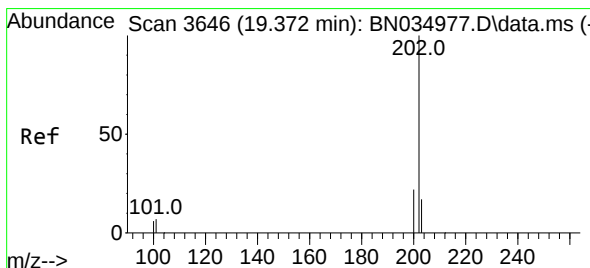
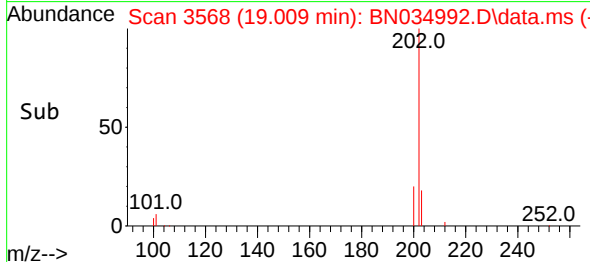
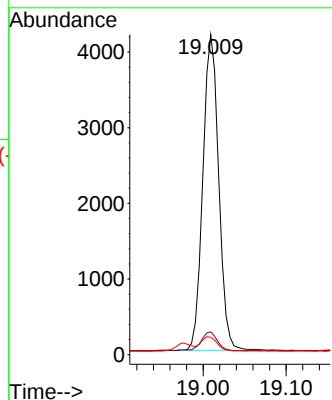
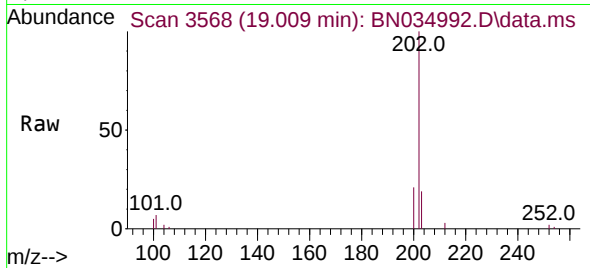




#19
Fluoranthene
Concen: 0.184 ng/u1
RT: 19.009 min Scan# 3568
Delta R.T. -0.009 min
Lab File: BN034992.D
Acq: 10 Nov 2024 22:52

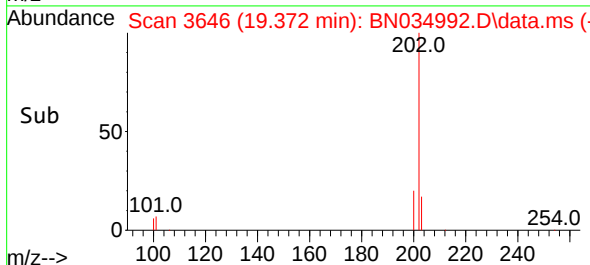
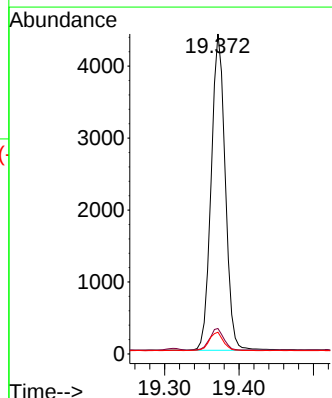
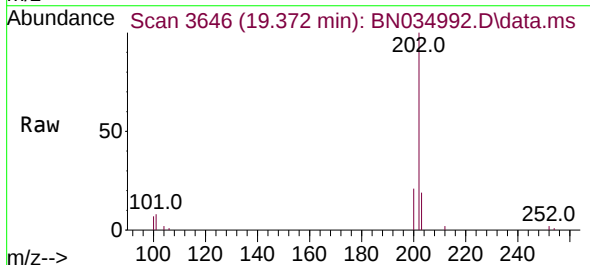
Instrument :
BNA_N
ClientSampleId :
SLCS779

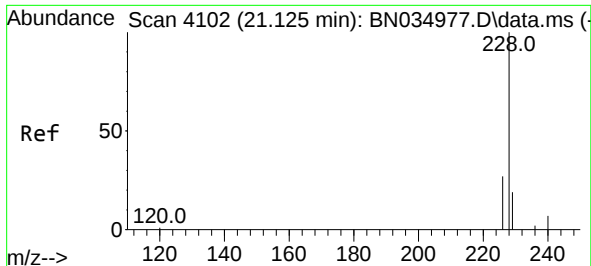
Tgt Ion:202 Resp: 5544
Ion Ratio Lower Upper
202 100
101 7.2 4.2 6.2#
100 5.5 3.2 4.8#



#20
Pyrene
Concen: 0.185 ng/u1
RT: 19.372 min Scan# 3646
Delta R.T. -0.009 min
Lab File: BN034992.D
Acq: 10 Nov 2024 22:52

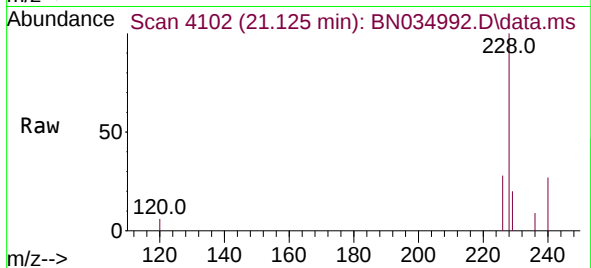
Tgt Ion:202 Resp: 5785
Ion Ratio Lower Upper
202 100
101 7.9 5.0 7.4#
100 6.8 4.1 6.1#



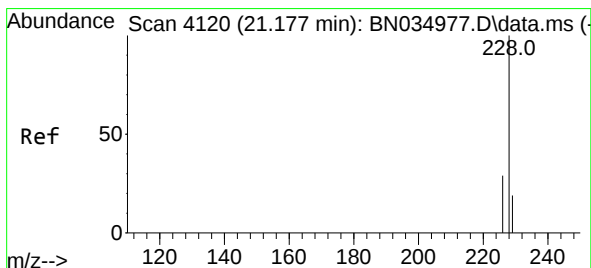
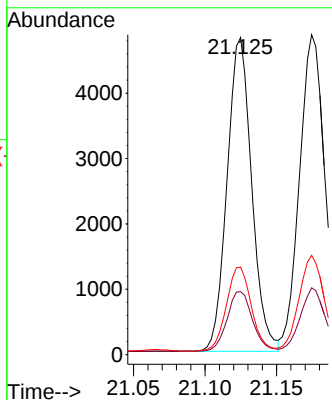
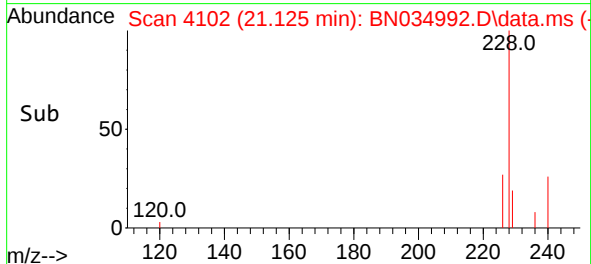


#21
Benzo(a)anthracene
Concen: 0.176 ng/ul
RT: 21.125 min Scan# 4119
Delta R.T. -0.006 min
Lab File: BN034992.D
Acq: 10 Nov 2024 22:52

Instrument :
BNA_N
ClientSampleId :
SLCS779

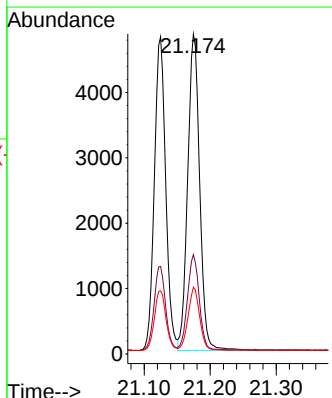
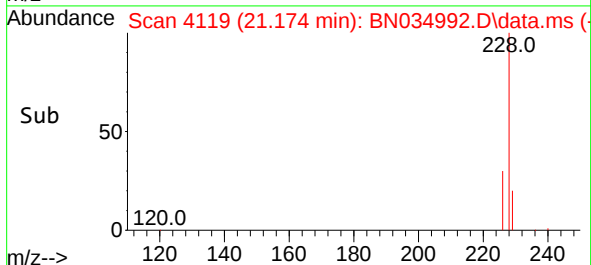
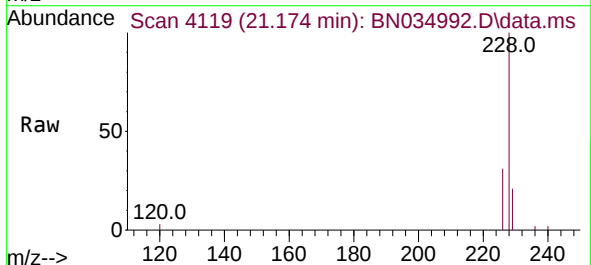


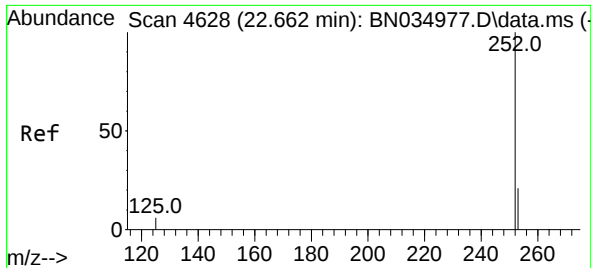
Tgt Ion:228 Resp: 5753
Ion Ratio Lower Upper
228 100
229 19.9 15.8 23.8
226 27.6 22.2 33.2



#22
Chrysene
Concen: 0.182 ng/ul
RT: 21.174 min Scan# 4119
Delta R.T. -0.009 min
Lab File: BN034992.D
Acq: 10 Nov 2024 22:52

Tgt Ion:228 Resp: 6084
Ion Ratio Lower Upper
228 100
226 31.1 24.2 36.4
229 20.9 15.4 23.2

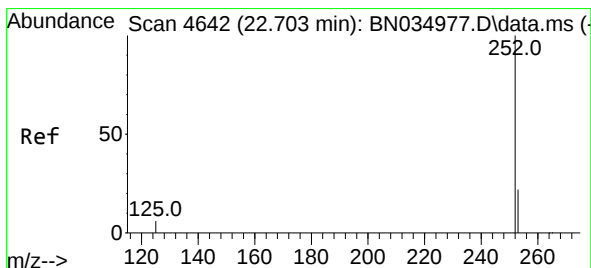
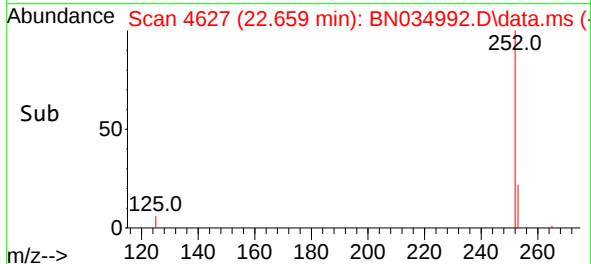
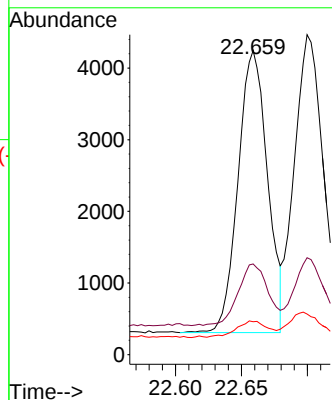
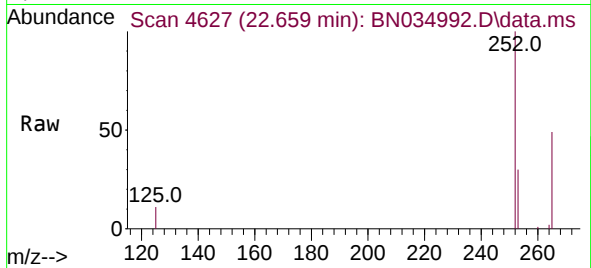




#24
Benzo(b)fluoranthene
Concen: 0.177 ng/ul
RT: 22.659 min Scan# 4627
Delta R.T. -0.012 min
Lab File: BN034992.D
Acq: 10 Nov 2024 22:52

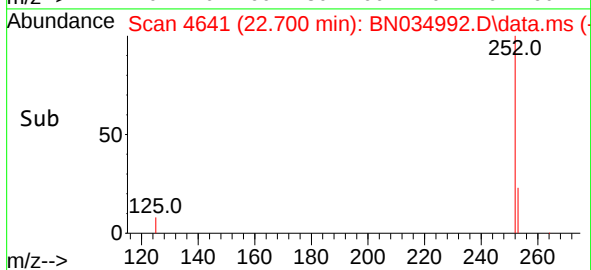
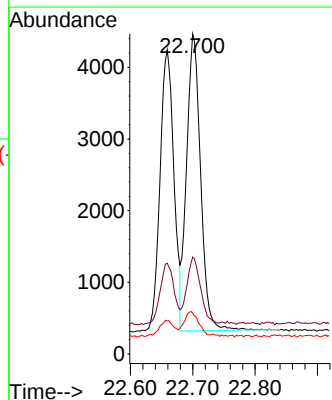
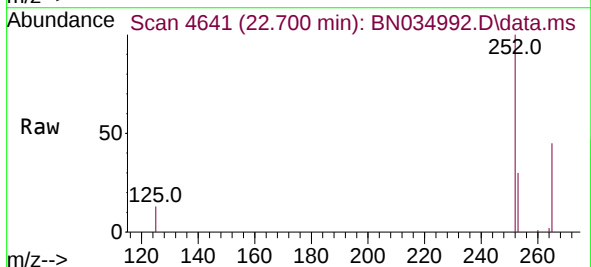
Instrument :
BNA_N
ClientSampleId :
SLCS779

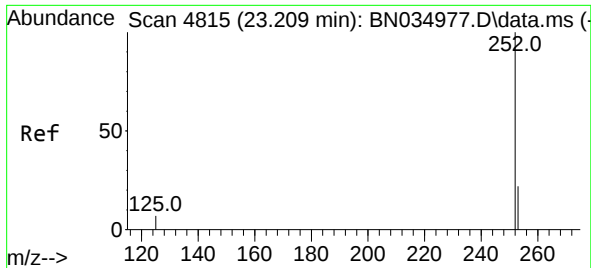
Tgt Ion:252 Resp: 6109
Ion Ratio Lower Upper
252 100
253 29.8 0.0 50.0
125 10.8 0.0 14.0



#25
Benzo(k)fluoranthene
Concen: 0.179 ng/ul
RT: 22.700 min Scan# 4641
Delta R.T. -0.012 min
Lab File: BN034992.D
Acq: 10 Nov 2024 22:52

Tgt Ion:252 Resp: 6479
Ion Ratio Lower Upper
252 100
253 30.3 20.2 30.4
125 12.7 5.8 8.8#

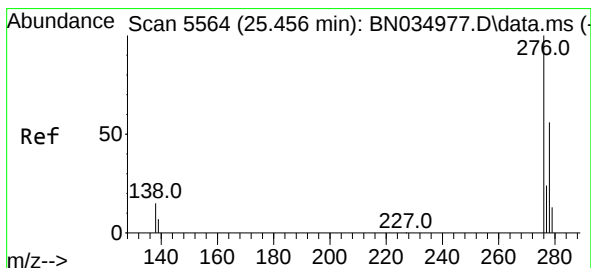
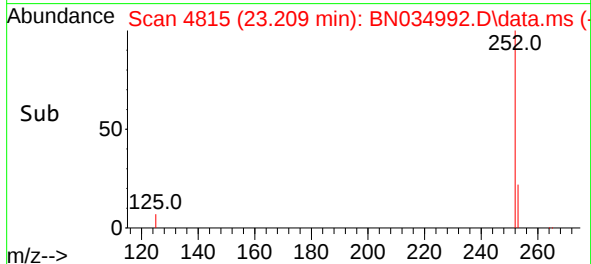
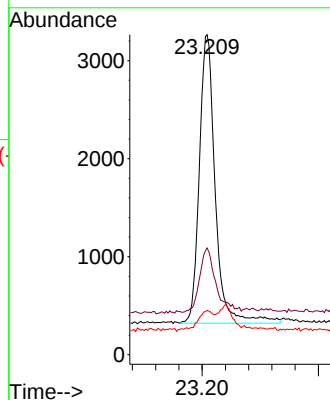
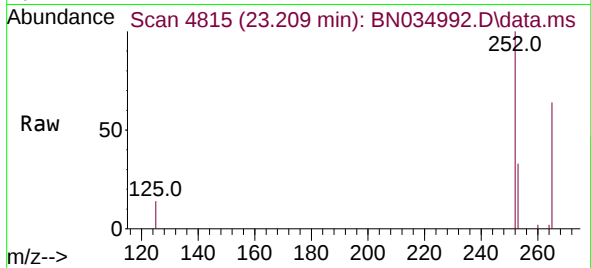




#26
Benzo(a)pyrene
Concen: 0.181 ng/ul
RT: 23.209 min Scan# 4815
Delta R.T. -0.009 min
Lab File: BN034992.D
Acq: 10 Nov 2024 22:52

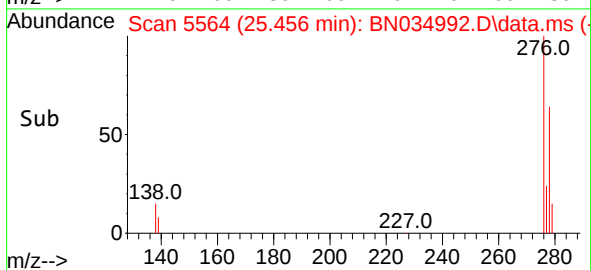
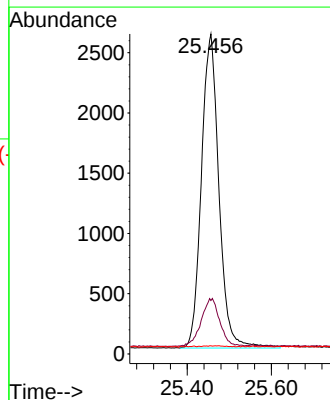
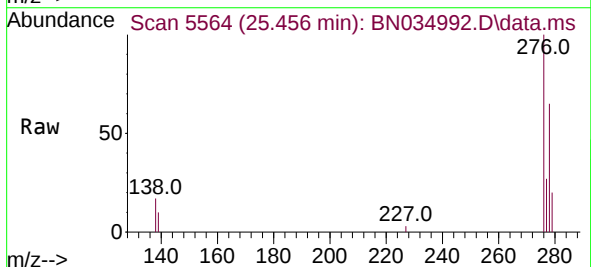
Instrument :
BNA_N
ClientSampleId :
SLCS779

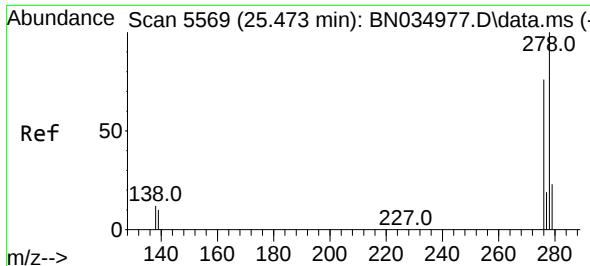
Tgt Ion:252 Resp: 5584
Ion Ratio Lower Upper
252 100
253 33.4 21.2 31.8#
125 13.9 6.3 9.5#



#27
Indeno(1,2,3-cd)pyrene
Concen: 0.199 ng/ul
RT: 25.456 min Scan# 5564
Delta R.T. -0.013 min
Lab File: BN034992.D
Acq: 10 Nov 2024 22:52

Tgt Ion:276 Resp: 7532
Ion Ratio Lower Upper
276 100
138 16.1 10.8 16.2
227 0.3 0.2 0.4

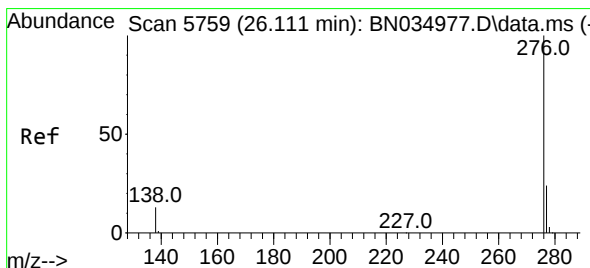
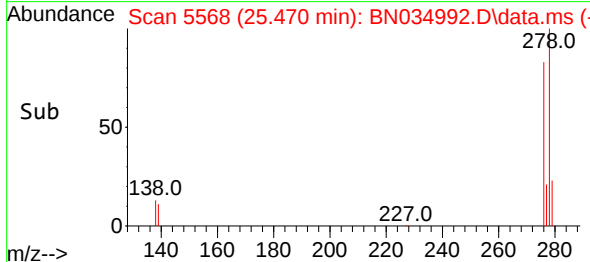
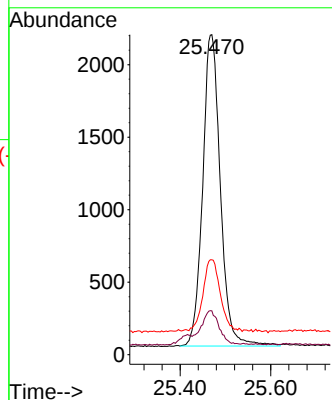
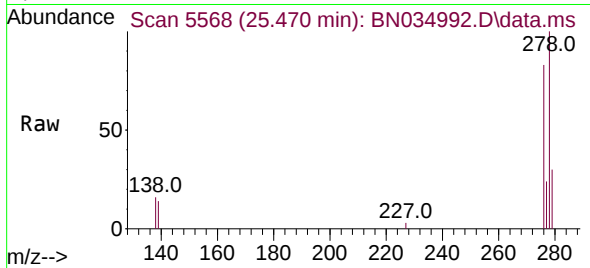




#28
Dibenzo(a,h)anthracene
Concen: 0.198 ng/ul
RT: 25.470 min Scan# 51
Delta R.T. -0.017 min
Lab File: BN034992.D
Acq: 10 Nov 2024 22:52

Instrument :
BNA_N
ClientSampleId :
SLCS779

Tgt Ion:278 Resp: 5822
Ion Ratio Lower Upper
278 100
139 13.7 8.4 12.6#
279 29.7 21.5 32.3



#29
Benzo(g,h,i)perylene
Concen: 0.203 ng/ul
RT: 26.104 min Scan# 5757
Delta R.T. -0.023 min
Lab File: BN034992.D
Acq: 10 Nov 2024 22:52

Tgt Ion:276 Resp: 5847
Ion Ratio Lower Upper
276 100
138 16.5 10.3 15.5#
277 26.0 20.2 30.2

