

Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN041125\
 Data File : BN036893.D
 Acq On : 12 Apr 2025 00:09
 Operator : RC/JU
 Sample : PB167519BS
 Misc :
 ALS Vial : 20 Sample Multiplier: 1

Instrument :
 BNA_N
 ClientSampleId :
 PB167519BS

Quant Time: Apr 12 01:02:00 2025
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_N\Methods\8270-SIM-BN041125.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Fri Apr 11 16:11:08 2025
 Response via : Initial Calibration

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

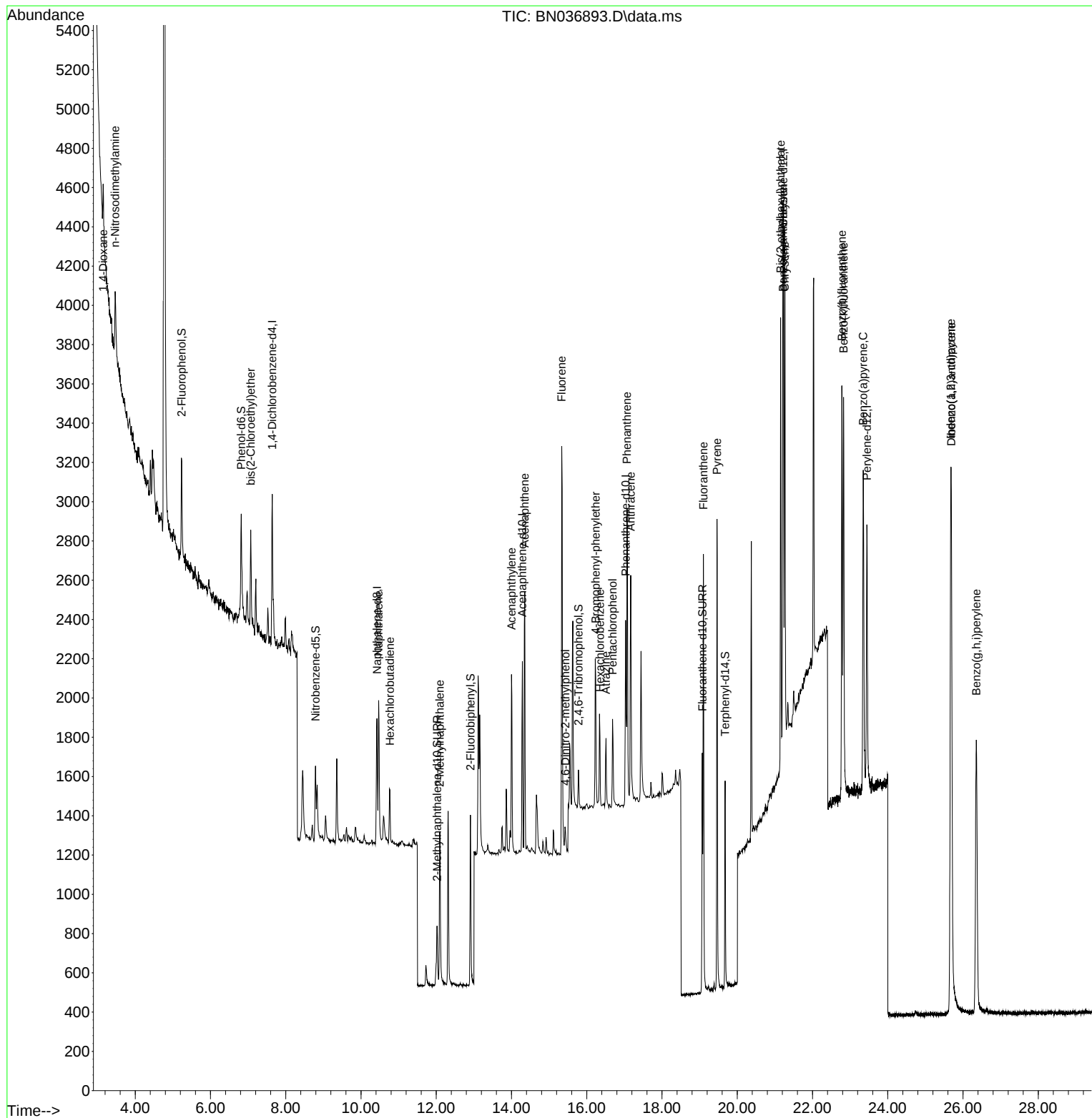
Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.640	152	385	0.400	ng	0.00
7) Naphthalene-d8	10.426	136	924	0.400	ng	0.00
13) Acenaphthene-d10	14.288	164	537	0.400	ng	0.00
19) Phenanthrene-d10	17.034	188	1271	0.400	ng	0.00
29) Chrysene-d12	21.224	240	1512	0.400	ng	0.00
35) Perylene-d12	23.445	264	1791	0.400	ng	-0.01
System Monitoring Compounds						
4) 2-Fluorophenol	5.235	112	407	0.449	ng	0.00
5) Phenol-d6	6.817	99	472	0.408	ng	0.00
8) Nitrobenzene-d5	8.792	82	368	0.359	ng	0.00
11) 2-Methylnaphthalene-d10	12.021	152	529m	0.394	ng	0.00
14) 2,4,6-Tribromophenol	15.780	330	109	0.421	ng	0.00
15) 2-Fluorobiphenyl	12.909	172	995	0.386	ng	0.00
27) Fluoranthene-d10	19.073	212	1452	0.406	ng	0.00
31) Terphenyl-d14	19.677	244	1073	0.374	ng	0.00
Target Compounds						
						Qvalue
2) 1,4-Dioxane	3.148	88	153	0.343	ng	# 4
3) n-Nitrosodimethylamine	3.466	42	397	0.401	ng	# 97
6) bis(2-Chloroethyl)ether	7.069	93	400	0.352	ng	89
9) Naphthalene	10.468	128	1047	0.394	ng	95
10) Hexachlorobutadiene	10.767	225	244	0.405	ng	# 94
12) 2-Methylnaphthalene	12.092	142	665	0.389	ng	95
16) Acenaphthylene	13.999	152	1080	0.433	ng	98
17) Acenaphthene	14.352	154	683	0.420	ng	95
18) Fluorene	15.336	166	926	0.413	ng	98
20) 4,6-Dinitro-2-methylph...	15.432	198	106	0.352	ng	90
21) 4-Bromophenyl-phenylether	16.239	248	306	0.402	ng	96
22) Hexachlorobenzene	16.351	284	326	0.362	ng	95
23) Atrazine	16.512	200	336	0.451	ng	92
24) Pentachlorophenol	16.686	266	255	0.540	ng	94
25) Phenanthrene	17.071	178	1640	0.430	ng	98
26) Anthracene	17.170	178	1442	0.424	ng	99
28) Fluoranthene	19.101	202	2078	0.433	ng	99
30) Pyrene	19.463	202	2228	0.390	ng	100
32) Benzo(a)anthracene	21.216	228	2203	0.412	ng	99
33) Chrysene	21.260	228	2419	0.411	ng	98
34) Bis(2-ethylhexyl)phtha...	21.153	149	1579	0.398	ng	99
36) Indeno(1,2,3-cd)pyrene	25.675	276	3583	0.419	ng	98
37) Benzo(b)fluoranthene	22.781	252	2550	0.401	ng	100
38) Benzo(k)fluoranthene	22.825	252	2836m	0.442	ng	
39) Benzo(a)pyrene	23.348	252	2486	0.446	ng	95
40) Dibenzo(a,h)anthracene	25.690	278	2821	0.416	ng	99
41) Benzo(g,h,i)perylene	26.354	276	2977	0.388	ng	98

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

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QLast Update : Fri Apr 11 16:11:08 2025
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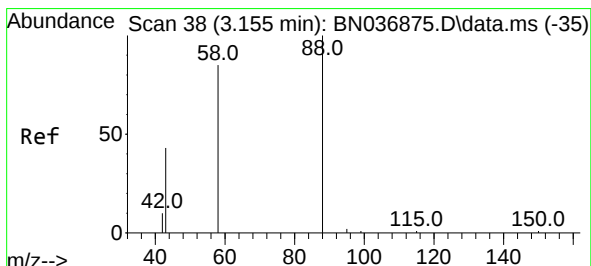
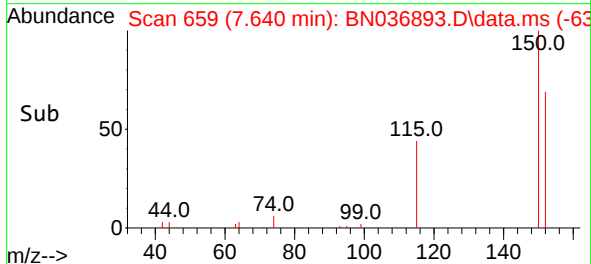
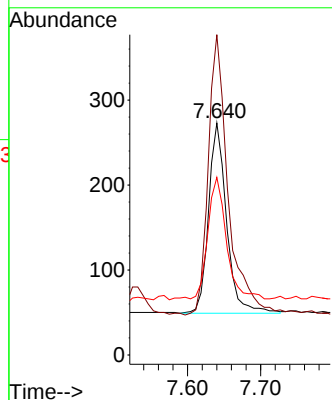
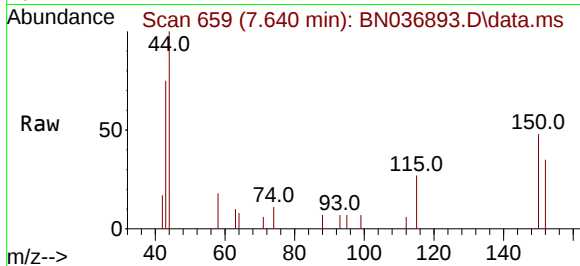




#1
 1,4-Dichlorobenzene-d4
 Concen: 0.400 ng
 RT: 7.640 min Scan# 61
 Delta R.T. 0.000 min
 Lab File: BN036893.D
 Acq: 12 Apr 2025 00:09

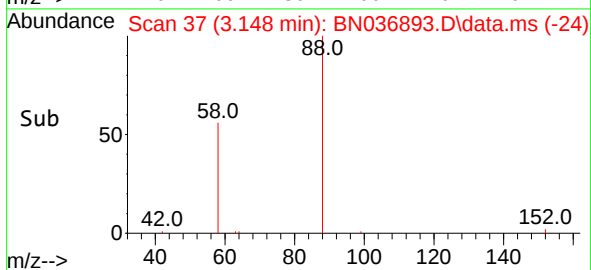
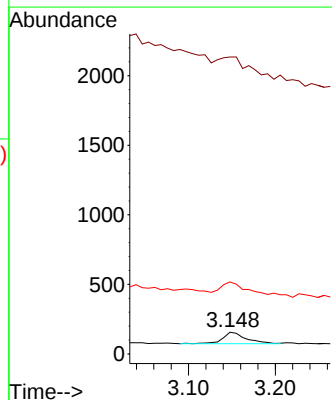
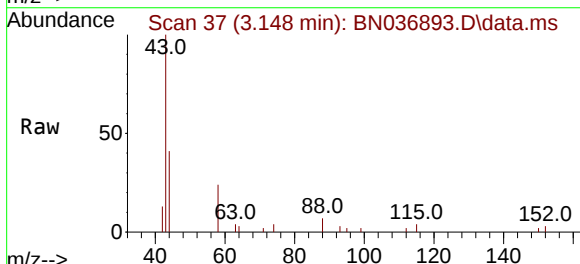
Instrument :
 BNA_N
 ClientSampleId :
 PB167519BS

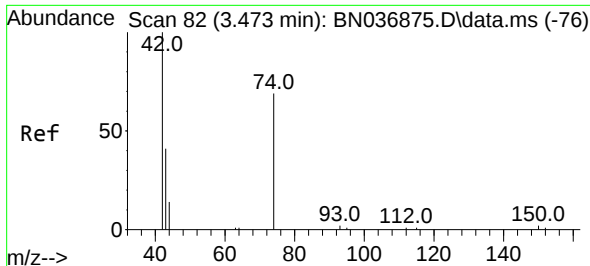
Tgt Ion:152 Resp: 385
 Ion Ratio Lower Upper
 152 100
 150 138.1 123.0 184.6
 115 76.6 60.1 90.1



#2
 1,4-Dioxane
 Concen: 0.343 ng
 RT: 3.148 min Scan# 37
 Delta R.T. -0.007 min
 Lab File: BN036893.D
 Acq: 12 Apr 2025 00:09

Tgt Ion: 88 Resp: 153
 Ion Ratio Lower Upper
 88 100
 43 0.0 39.2 58.8#
 58 177.1 63.5 95.3#

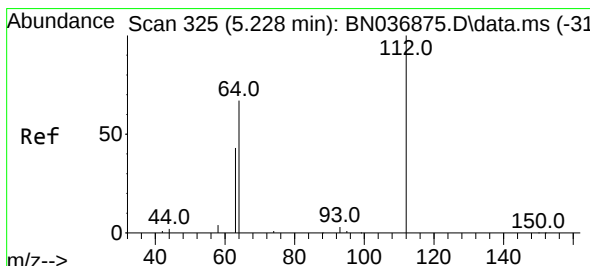
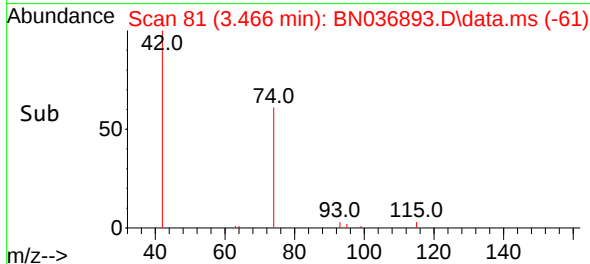
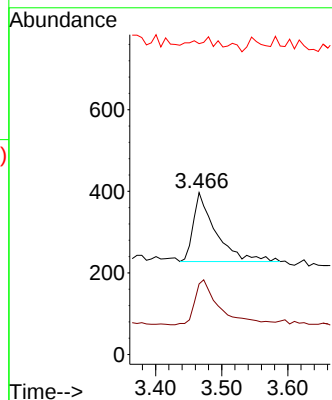
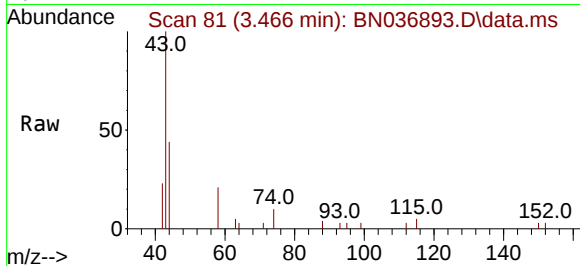




#3
 n-Nitrosodimethylamine
 Concen: 0.401 ng
 RT: 3.466 min Scan# 81
 Delta R.T. -0.007 min
 Lab File: BN036893.D
 Acq: 12 Apr 2025 00:09

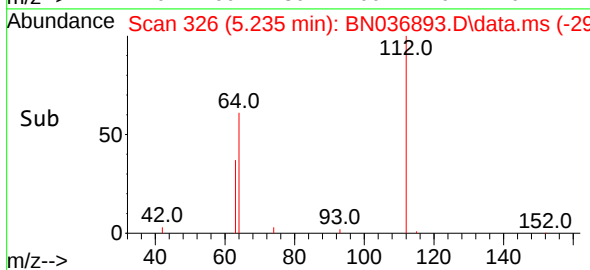
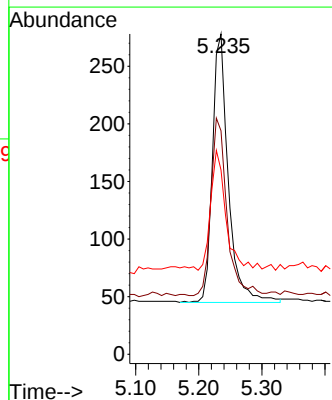
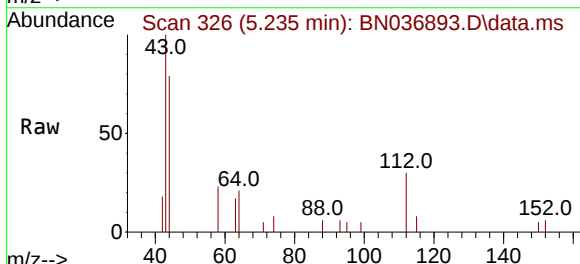
Instrument :
 BNA_N
 ClientSampleId :
 PB167519BS

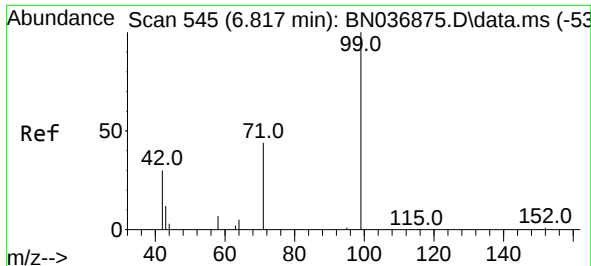
Tgt Ion: 42 Resp: 397
 Ion Ratio Lower Upper
 42 100
 74 70.8 54.6 81.8
 44 8.3 0.0 0.0#



#4
 2-Fluorophenol
 Concen: 0.449 ng
 RT: 5.235 min Scan# 326
 Delta R.T. 0.007 min
 Lab File: BN036893.D
 Acq: 12 Apr 2025 00:09

Tgt Ion: 112 Resp: 407
 Ion Ratio Lower Upper
 112 100
 64 67.1 54.0 81.0
 63 44.0 35.1 52.7

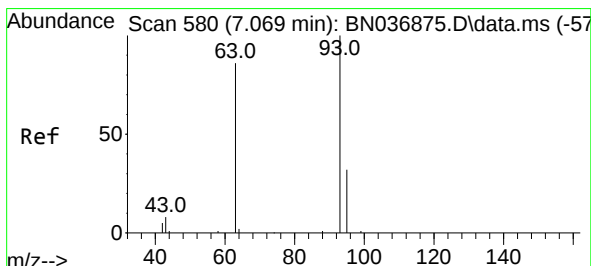
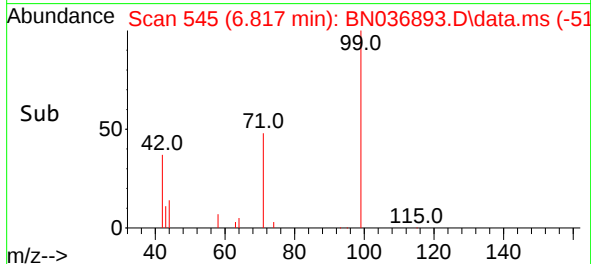
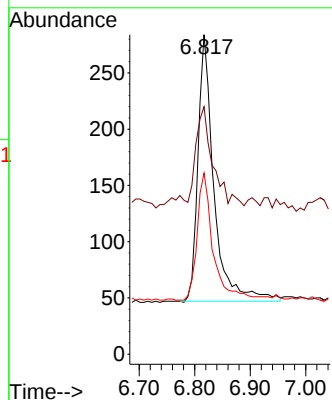
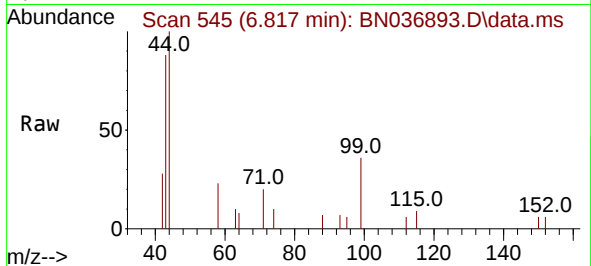




#5
Phenol-d6
Concen: 0.408 ng
RT: 6.817 min Scan# 545
Delta R.T. 0.000 min
Lab File: BN036893.D
Acq: 12 Apr 2025 00:09

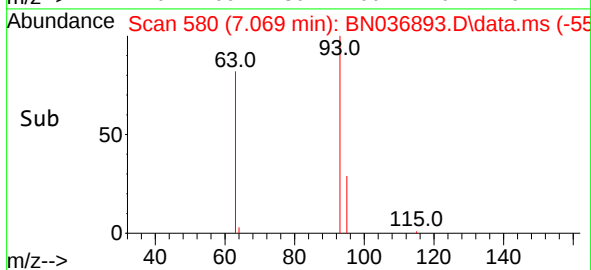
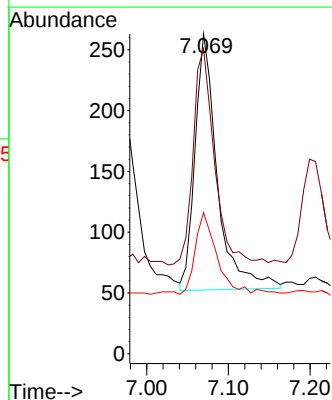
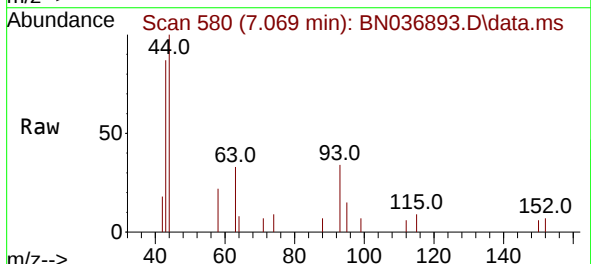
Instrument :
BNA_N
ClientSampleId :
PB167519BS

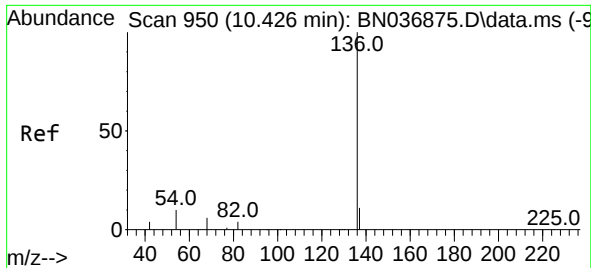
Tgt Ion: 99 Resp: 472
Ion Ratio Lower Upper
99 100
42 46.0 30.9 46.3
71 47.5 38.6 58.0



#6
bis(2-Chloroethyl)ether
Concen: 0.352 ng
RT: 7.069 min Scan# 580
Delta R.T. 0.000 min
Lab File: BN036893.D
Acq: 12 Apr 2025 00:09

Tgt Ion: 93 Resp: 400
Ion Ratio Lower Upper
93 100
63 82.0 76.4 114.6
95 31.5 26.1 39.1

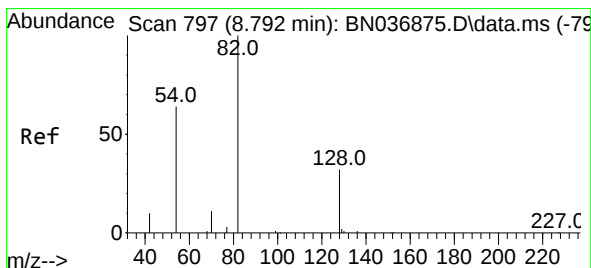
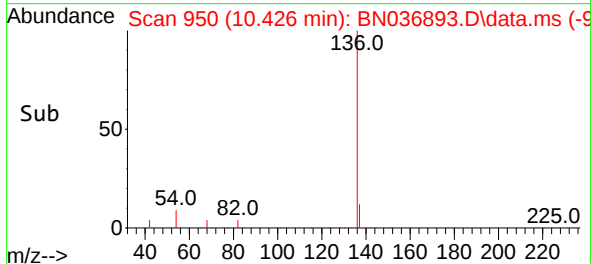
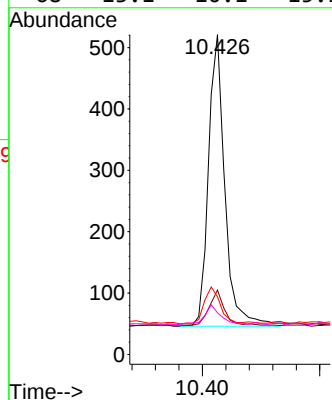
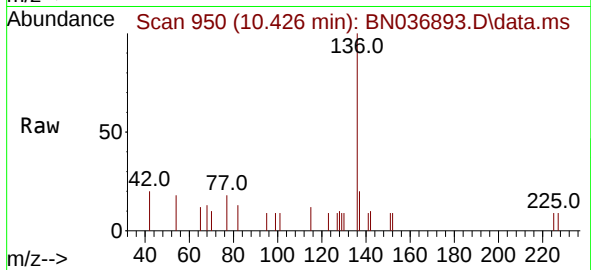




#7
Naphthalene-d8
Concen: 0.400 ng
RT: 10.426 min Scan# 91
Delta R.T. 0.000 min
Lab File: BN036893.D
Acq: 12 Apr 2025 00:09

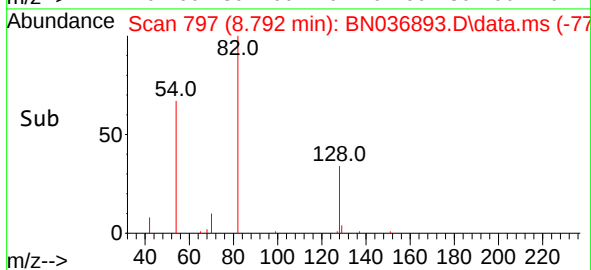
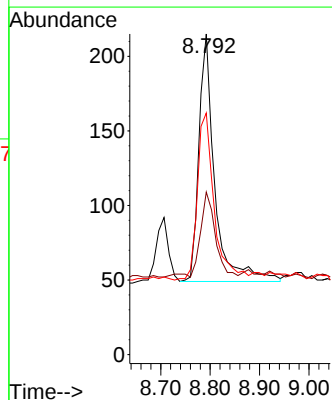
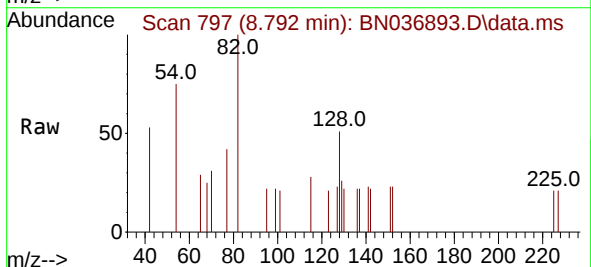
Instrument :
BNA_N
ClientSampleId :
PB167519BS

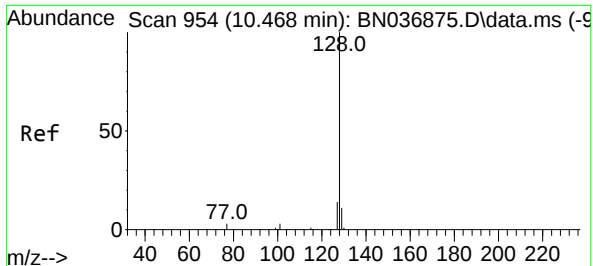
Tgt Ion:	136	Resp:	924
Ion	Ratio	Lower	Upper
136	100		
137	20.2	13.5	20.3
54	18.0	12.8	19.2
68	13.1	10.1	15.1



#8
Nitrobenzene-d5
Concen: 0.359 ng
RT: 8.792 min Scan# 797
Delta R.T. 0.000 min
Lab File: BN036893.D
Acq: 12 Apr 2025 00:09

Tgt Ion:	82	Resp:	368
Ion	Ratio	Lower	Upper
82	100		
128	50.7	35.5	53.3
54	75.3	56.2	84.4

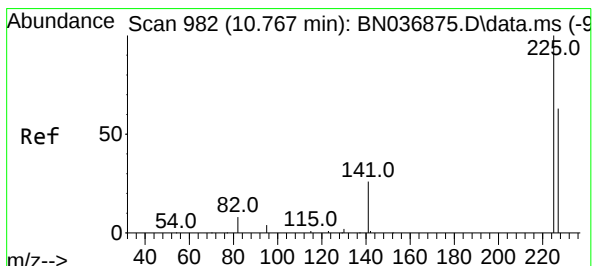
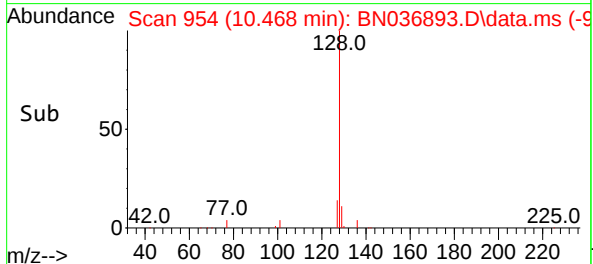
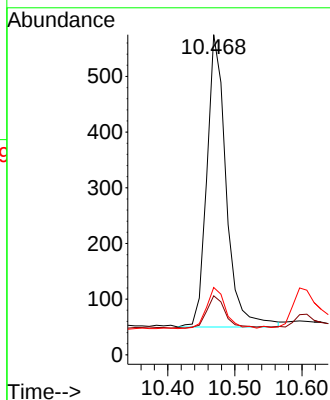
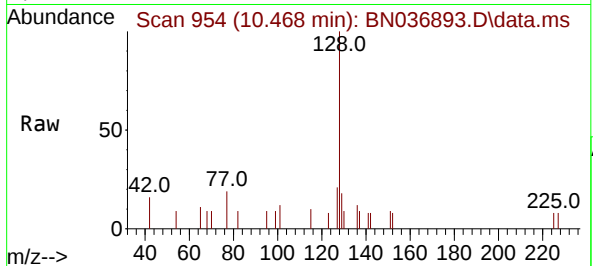




#9
Naphthalene
Concen: 0.394 ng
RT: 10.468 min Scan# 91
Delta R.T. 0.000 min
Lab File: BN036893.D
Acq: 12 Apr 2025 00:09

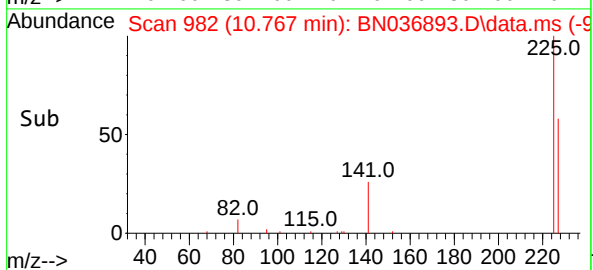
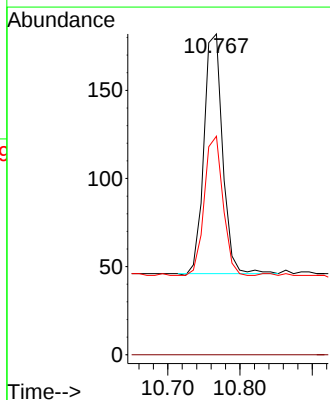
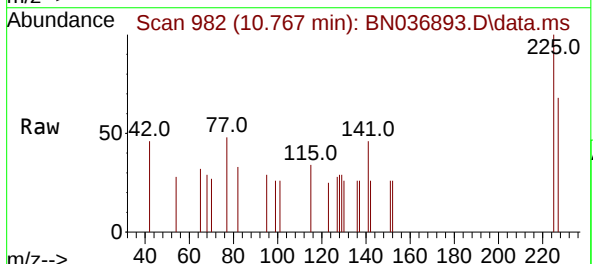
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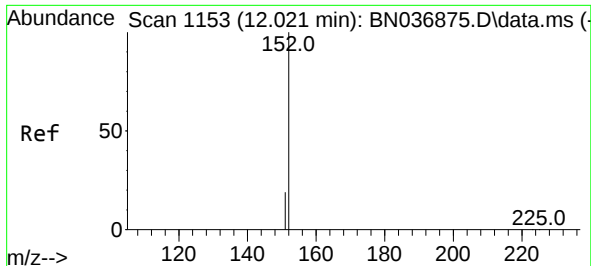
Tgt Ion:	128	Resp:	1047
Ion	Ratio	Lower	Upper
128	100		
129	18.4	12.9	19.3
127	21.0	15.0	22.6



#10
Hexachlorobutadiene
Concen: 0.405 ng
RT: 10.767 min Scan# 982
Delta R.T. 0.000 min
Lab File: BN036893.D
Acq: 12 Apr 2025 00:09

Tgt Ion:	225	Resp:	244
Ion	Ratio	Lower	Upper
225	100		
223	0.0	0.0	0.0
227	58.2	50.5	75.7

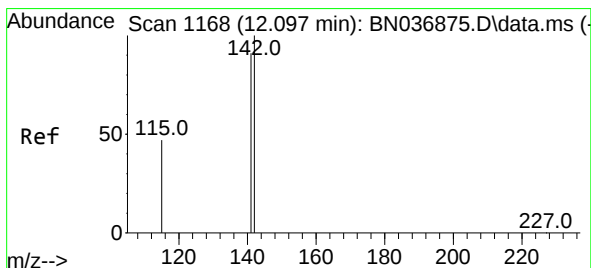
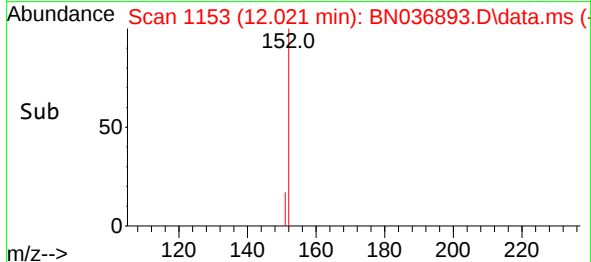
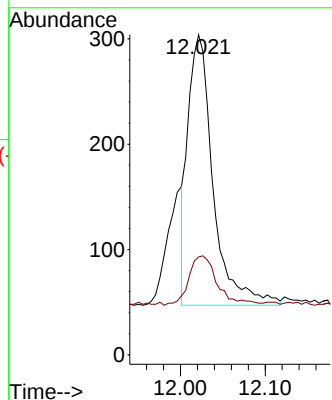
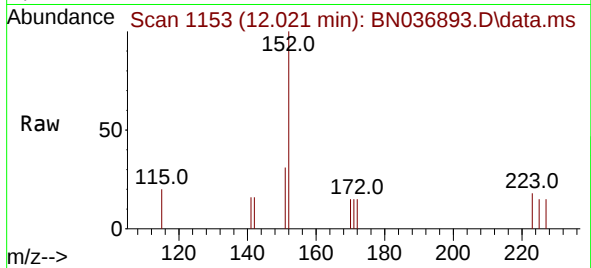




#11
2-Methylnaphthalene-d10
Concen: 0.394 ng m
RT: 12.021 min Scan# 1153
Delta R.T. 0.000 min
Lab File: BN036893.D
Acq: 12 Apr 2025 00:09

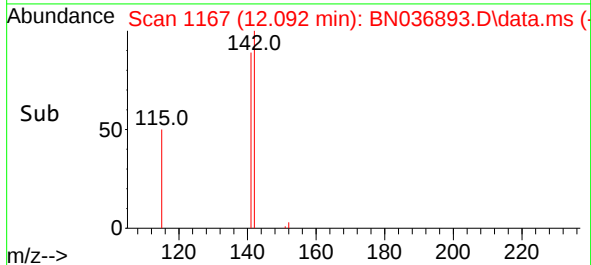
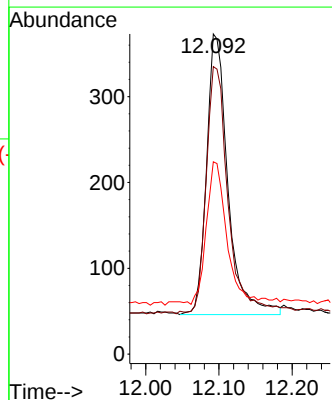
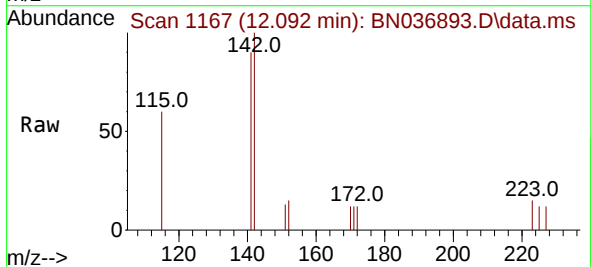
Instrument :
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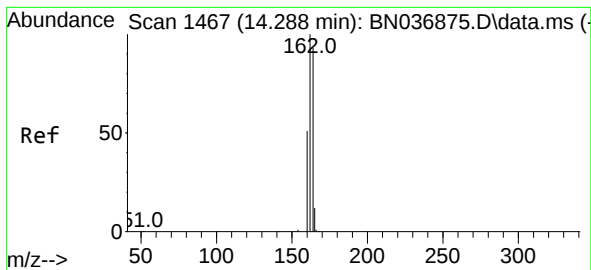
Tgt Ion:152 Resp: 529
Ion Ratio Lower Upper
152 100
151 20.8 17.8 26.8



#12
2-Methylnaphthalene
Concen: 0.389 ng
RT: 12.092 min Scan# 1167
Delta R.T. -0.005 min
Lab File: BN036893.D
Acq: 12 Apr 2025 00:09

Tgt Ion:142 Resp: 665
Ion Ratio Lower Upper
142 100
141 89.8 73.8 110.8
115 60.1 43.3 64.9





#13

Acenaphthene-d10

Concen: 0.400 ng

RT: 14.288 min Scan# 1467

Delta R.T. 0.000 min

Lab File: BN036893.D

Acq: 12 Apr 2025 00:09

Instrument :

BNA_N

ClientSampleId :

PB167519BS

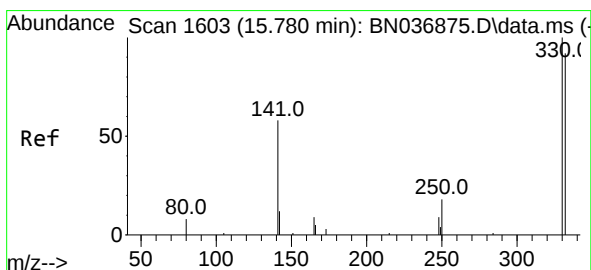
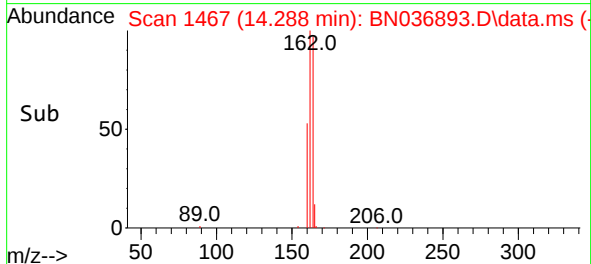
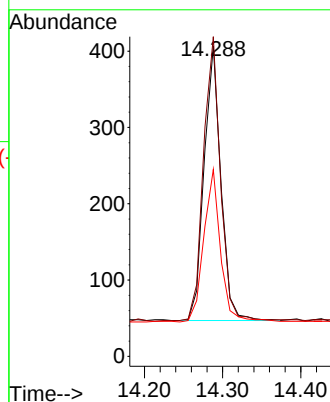
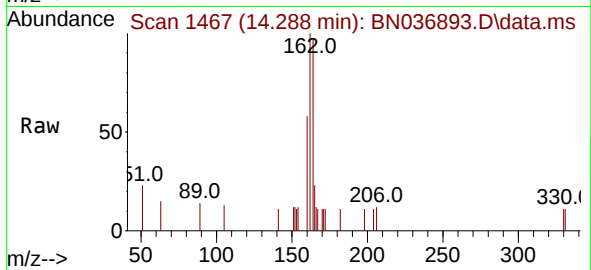
Tgt Ion:164 Resp: 537

Ion Ratio Lower Upper

164 100

162 102.9 85.7 128.5

160 60.2 46.9 70.3



#14

2,4,6-Tribromophenol

Concen: 0.421 ng

RT: 15.780 min Scan# 1603

Delta R.T. 0.000 min

Lab File: BN036893.D

Acq: 12 Apr 2025 00:09

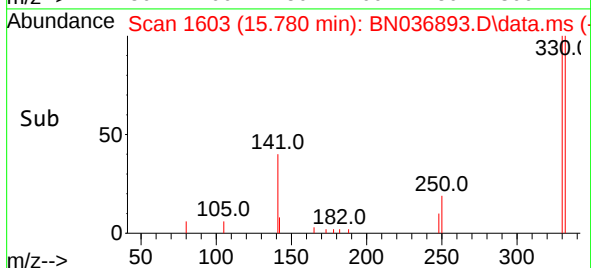
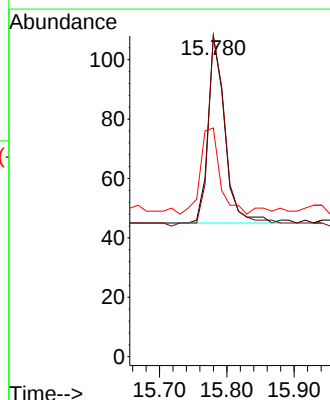
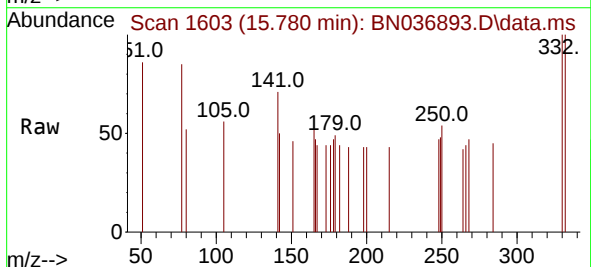
Tgt Ion:330 Resp: 109

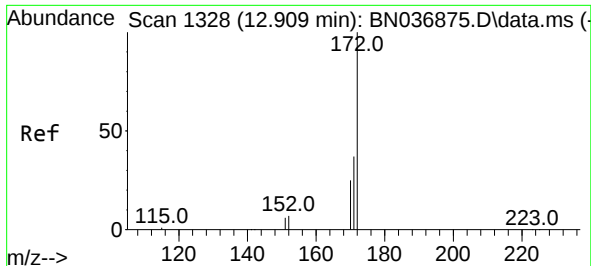
Ion Ratio Lower Upper

330 100

332 108.3 87.0 130.6

141 53.2 45.3 67.9

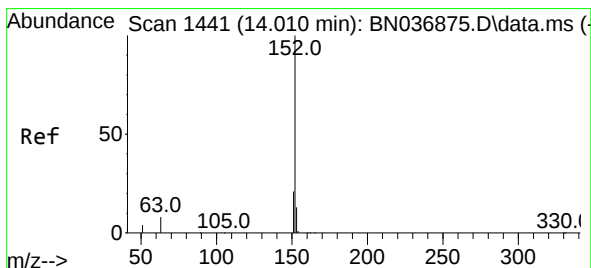
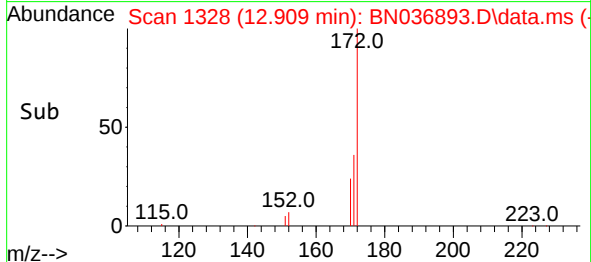
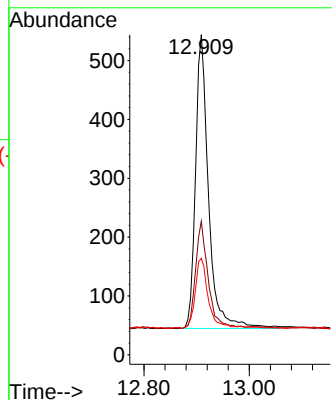
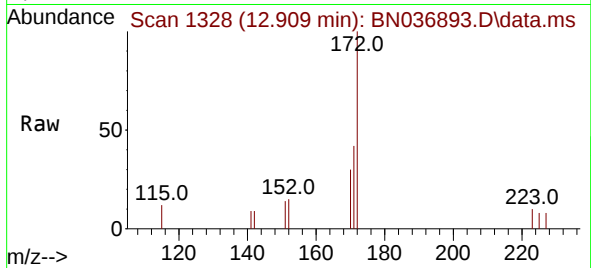




#15
2-Fluorobiphenyl
Concen: 0.386 ng
RT: 12.909 min Scan# 11
Delta R.T. 0.000 min
Lab File: BN036893.D
Acq: 12 Apr 2025 00:09

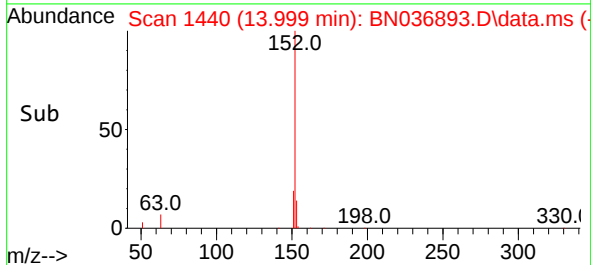
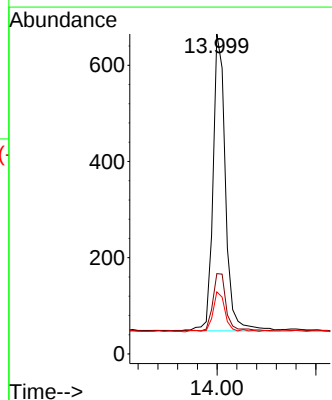
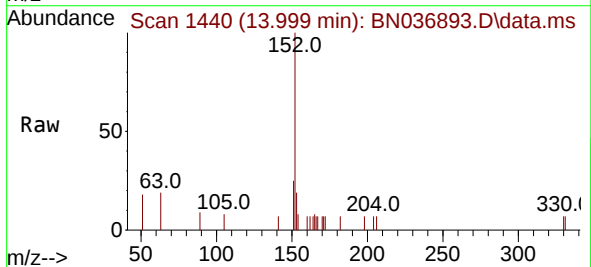
Instrument :
BNA_N
ClientSampleId :
PB167519BS

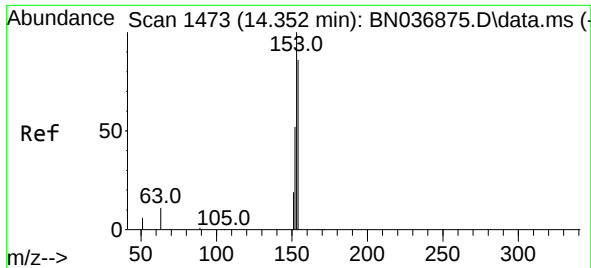
Tgt Ion:172 Resp: 995
Ion Ratio Lower Upper
172 100
171 41.7 32.7 49.1
170 30.1 23.3 34.9



#16
Acenaphthylene
Concen: 0.433 ng
RT: 13.999 min Scan# 1440
Delta R.T. -0.011 min
Lab File: BN036893.D
Acq: 12 Apr 2025 00:09

Tgt Ion:152 Resp: 1080
Ion Ratio Lower Upper
152 100
151 19.7 16.4 24.6
153 13.8 10.3 15.5

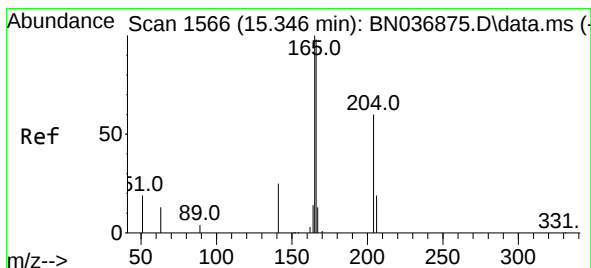
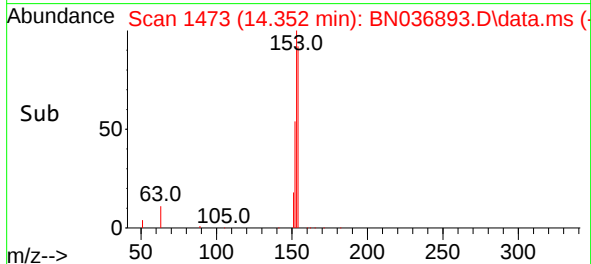
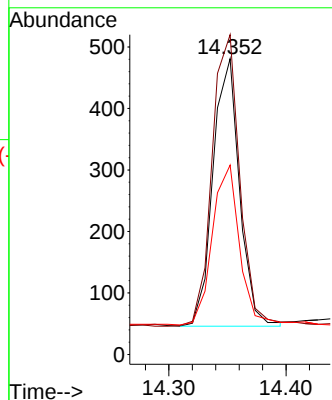
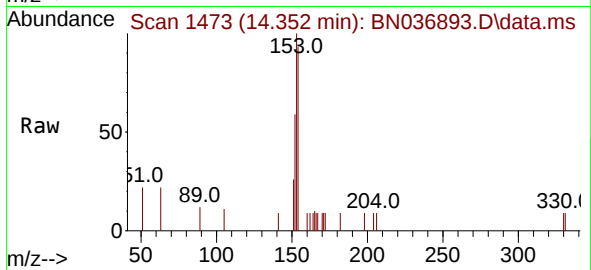




#17
Acenaphthene
Concen: 0.420 ng
RT: 14.352 min Scan# 1473
Delta R.T. 0.000 min
Lab File: BN036893.D
Acq: 12 Apr 2025 00:09

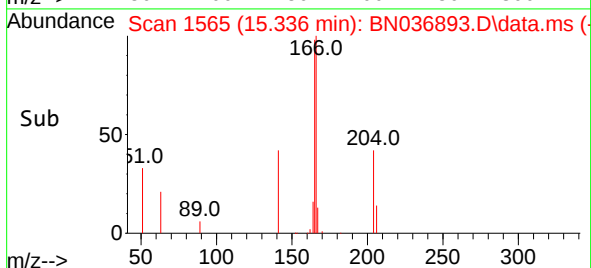
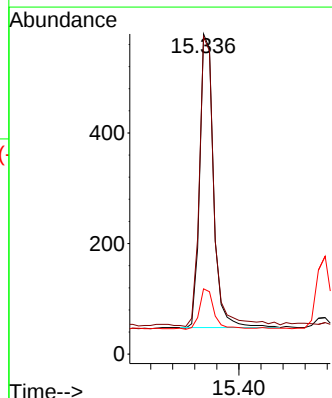
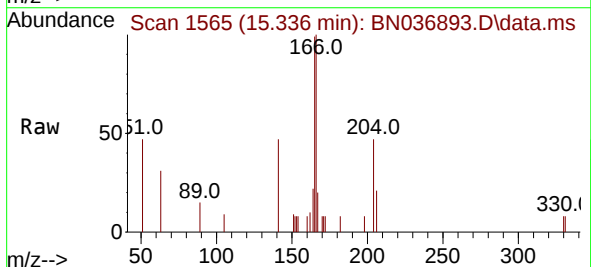
Instrument :
BNA_N
ClientSampleId :
PB167519BS

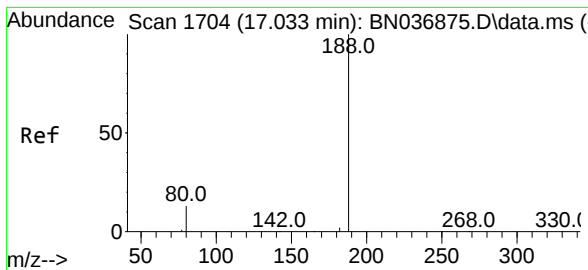
Tgt Ion:154 Resp: 683
Ion Ratio Lower Upper
154 100
153 116.1 97.8 146.6
152 61.9 52.7 79.1



#18
Fluorene
Concen: 0.413 ng
RT: 15.336 min Scan# 1565
Delta R.T. -0.011 min
Lab File: BN036893.D
Acq: 12 Apr 2025 00:09

Tgt Ion:166 Resp: 926
Ion Ratio Lower Upper
166 100
165 101.2 83.2 124.8
167 13.9 11.1 16.7

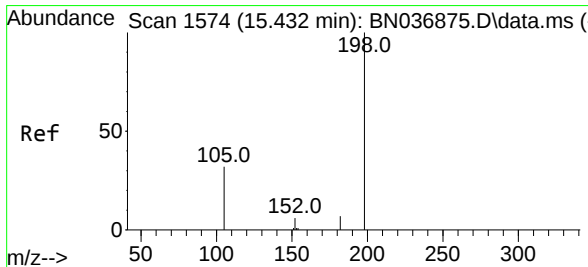
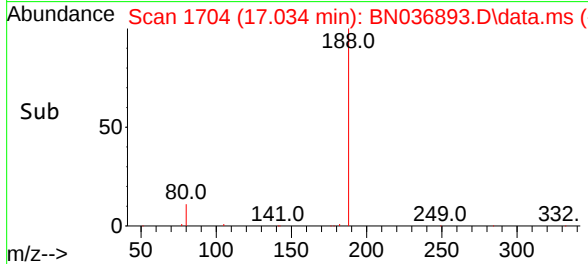
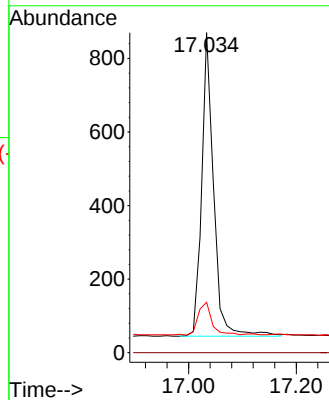
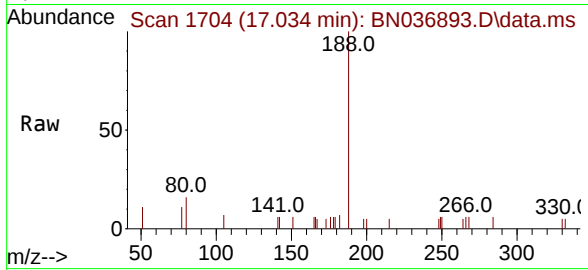




#19
Phenanthrene-d10
Concen: 0.400 ng
RT: 17.034 min Scan# 11
Delta R.T. 0.000 min
Lab File: BN036893.D
Acq: 12 Apr 2025 00:09

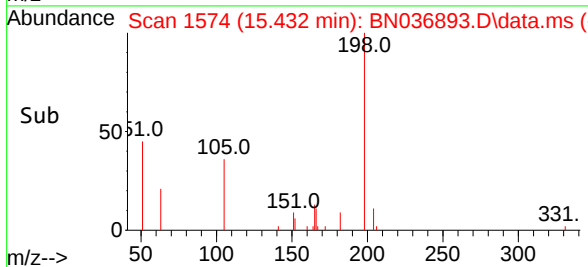
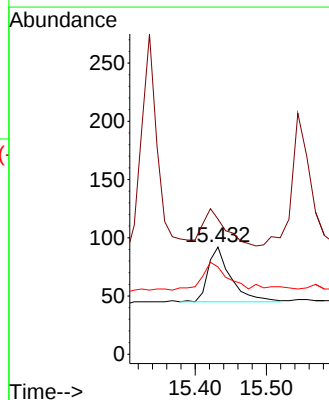
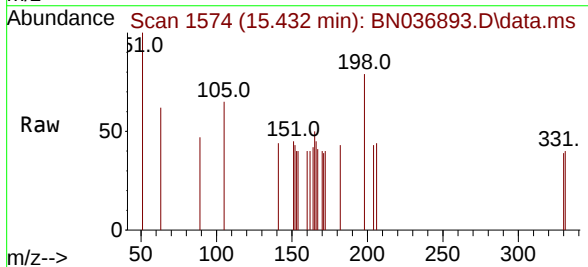
Instrument :
BNA_N
ClientSampleId :
PB167519BS

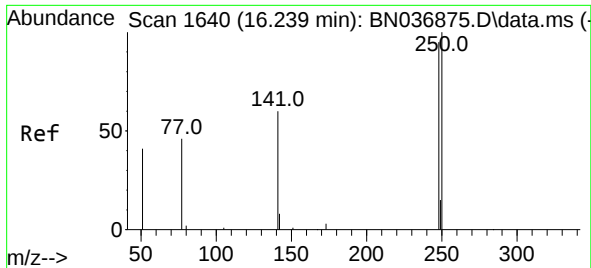
Tgt Ion:188 Resp: 1271
Ion Ratio Lower Upper
188 100
94 0.0 0.0 0.0
80 15.7 13.9 20.9



#20
4,6-Dinitro-2-methylphenol
Concen: 0.352 ng
RT: 15.432 min Scan# 1574
Delta R.T. 0.000 min
Lab File: BN036893.D
Acq: 12 Apr 2025 00:09

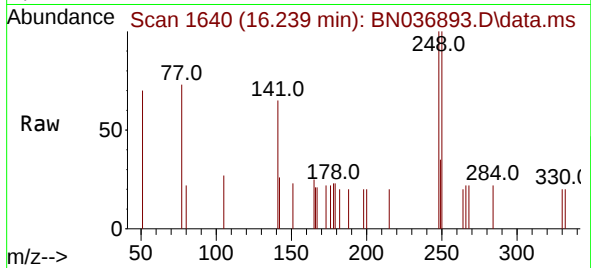
Tgt Ion:198 Resp: 106
Ion Ratio Lower Upper
198 100
51 126.1 107.6 161.4
105 81.5 55.2 82.8



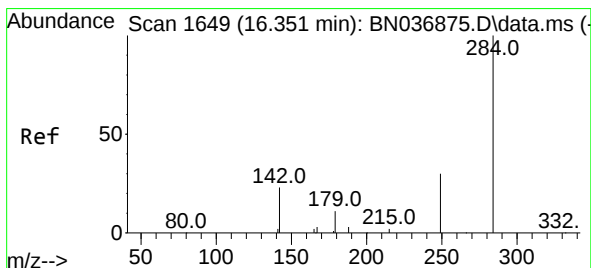
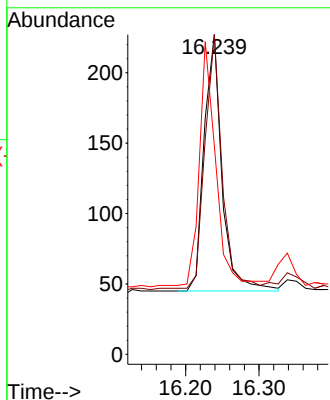
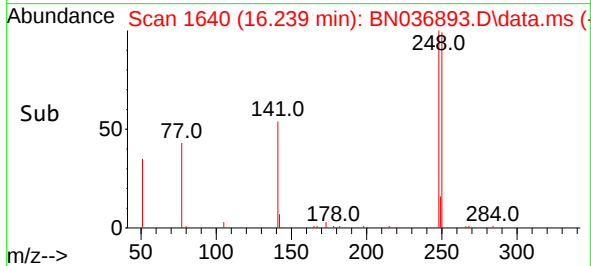


#21
4-Bromophenyl-phenylether
Concen: 0.402 ng
RT: 16.239 min Scan# 1640
Delta R.T. 0.000 min
Lab File: BN036893.D
Acq: 12 Apr 2025 00:09

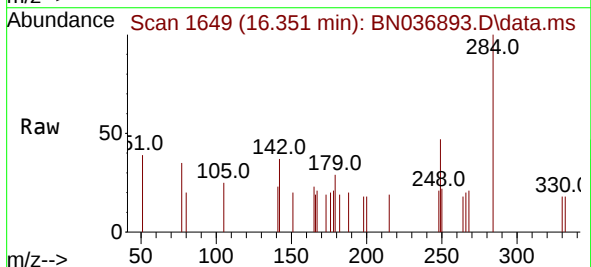
Instrument :
BNA_N
ClientSampleId :
PB167519BS



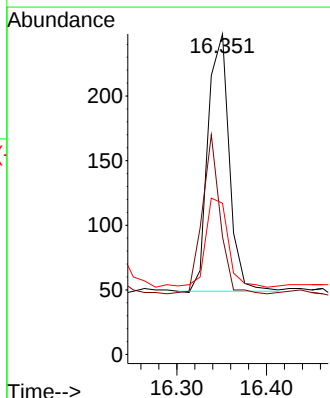
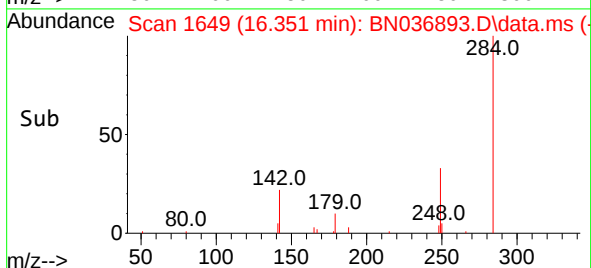
Tgt Ion:248 Resp: 306
Ion Ratio Lower Upper
248 100
250 100.0 83.5 125.3
141 65.2 55.3 82.9

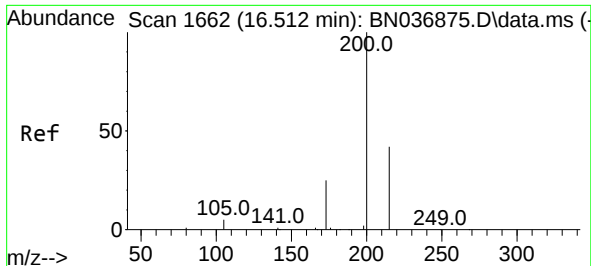


#22
Hexachlorobenzene
Concen: 0.362 ng
RT: 16.351 min Scan# 1649
Delta R.T. 0.000 min
Lab File: BN036893.D
Acq: 12 Apr 2025 00:09



Tgt Ion:284 Resp: 326
Ion Ratio Lower Upper
284 100
142 52.1 37.7 56.5
249 37.4 29.0 43.6

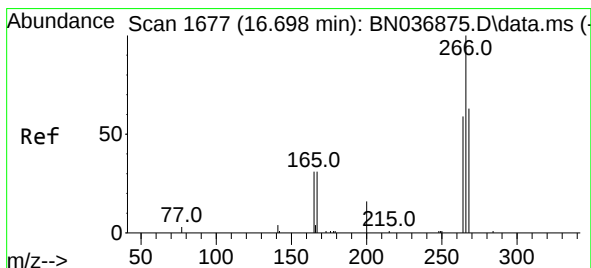
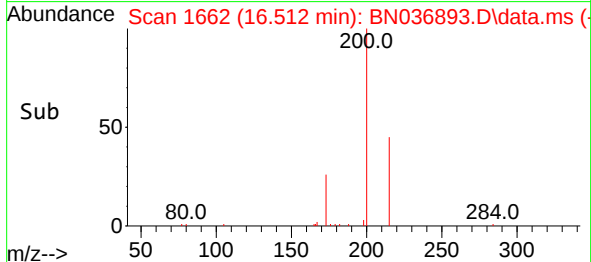
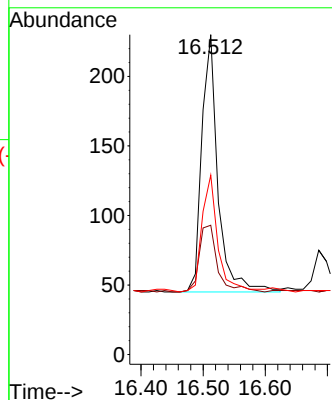
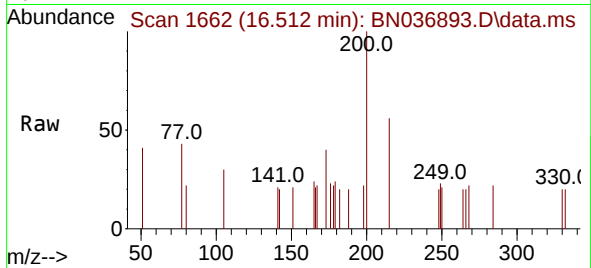




#23
 Atrazine
 Concen: 0.451 ng
 RT: 16.512 min Scan# 1662
 Delta R.T. 0.000 min
 Lab File: BN036893.D
 Acq: 12 Apr 2025 00:09

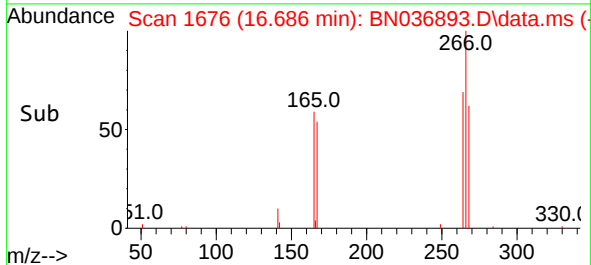
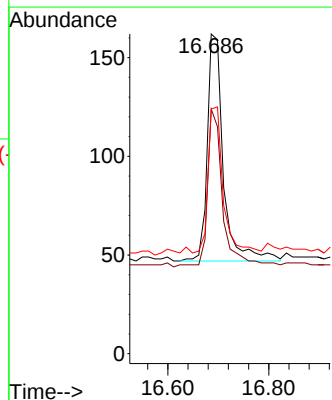
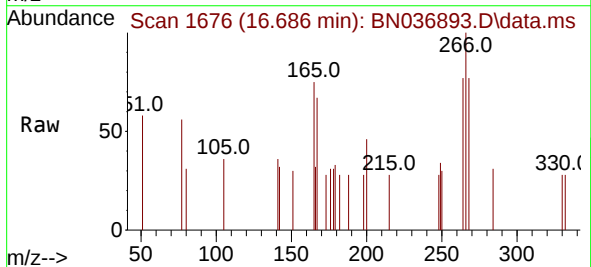
Instrument :
 BNA_N
 ClientSampleId :
 PB167519BS

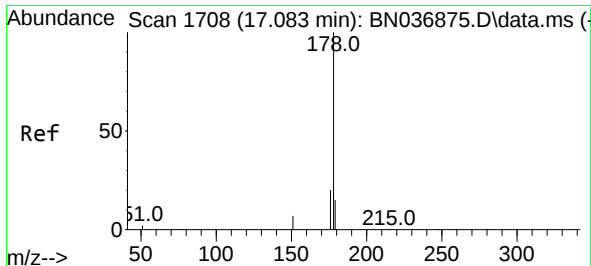
Tgt Ion:200 Resp: 336
 Ion Ratio Lower Upper
 200 100
 173 40.4 28.6 43.0
 215 56.1 40.5 60.7



#24
 Pentachlorophenol
 Concen: 0.540 ng
 RT: 16.686 min Scan# 1676
 Delta R.T. -0.012 min
 Lab File: BN036893.D
 Acq: 12 Apr 2025 00:09

Tgt Ion:266 Resp: 255
 Ion Ratio Lower Upper
 266 100
 264 61.2 44.6 66.8
 268 60.8 51.8 77.6

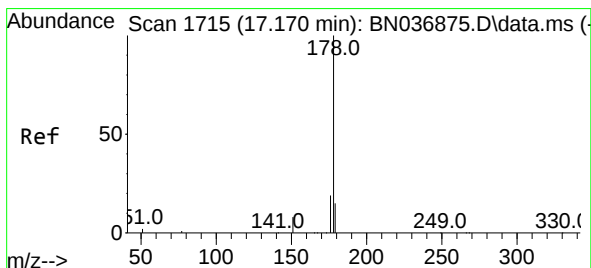
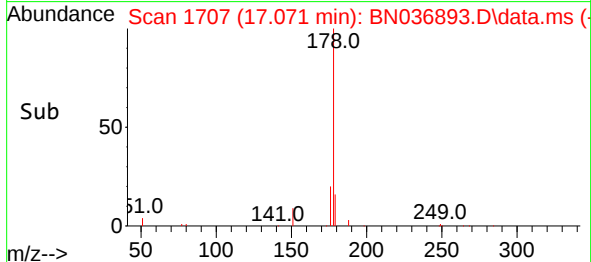
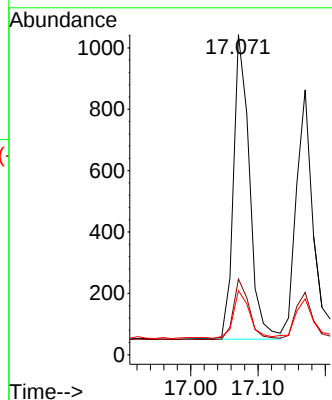
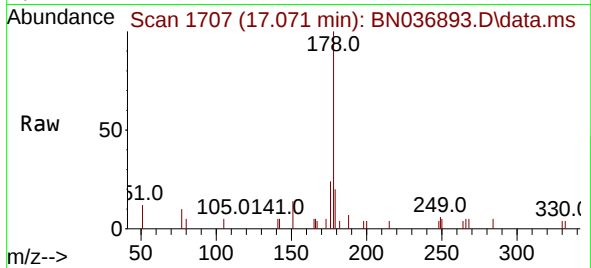




#25
Phenanthrene
Concen: 0.430 ng
RT: 17.071 min Scan# 1707
Delta R.T. -0.012 min
Lab File: BN036893.D
Acq: 12 Apr 2025 00:09

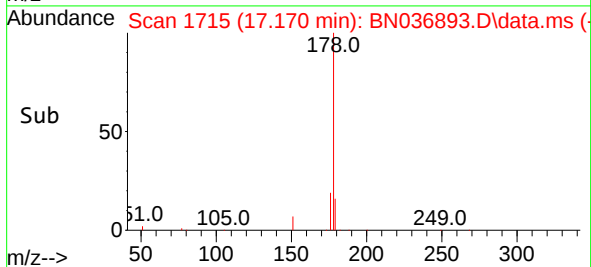
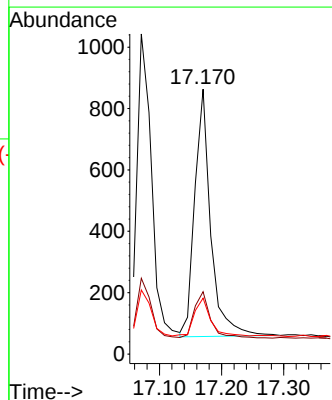
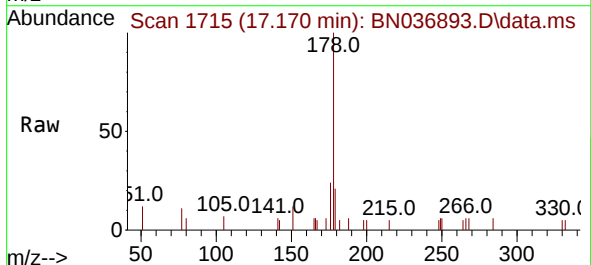
Instrument :
BNA_N
ClientSampleId :
PB167519BS

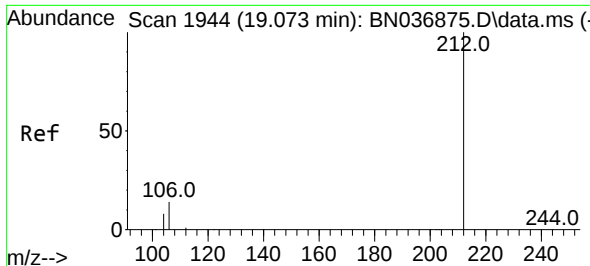
Tgt Ion:178 Resp: 1640
Ion Ratio Lower Upper
178 100
176 19.3 16.6 25.0
179 15.7 12.8 19.2



#26
Anthracene
Concen: 0.424 ng
RT: 17.170 min Scan# 1715
Delta R.T. 0.000 min
Lab File: BN036893.D
Acq: 12 Apr 2025 00:09

Tgt Ion:178 Resp: 1442
Ion Ratio Lower Upper
178 100
176 19.3 15.8 23.6
179 16.0 12.6 18.8

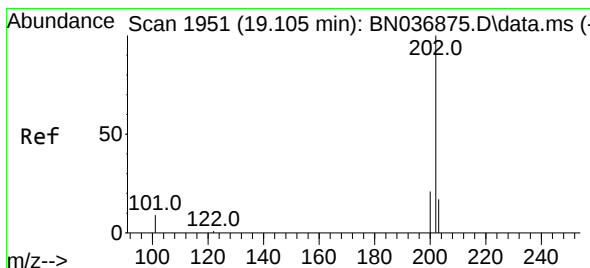
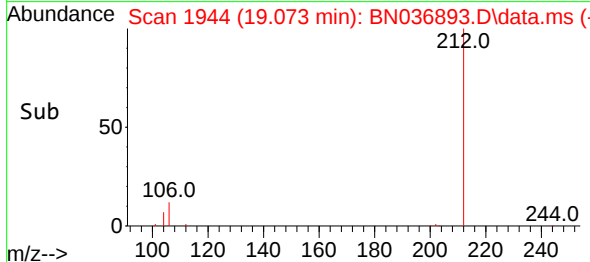
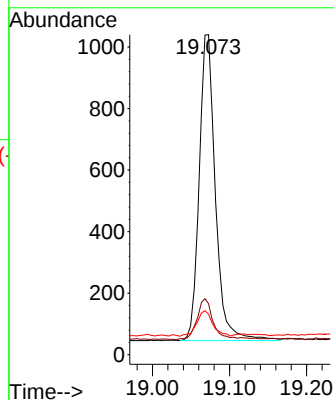
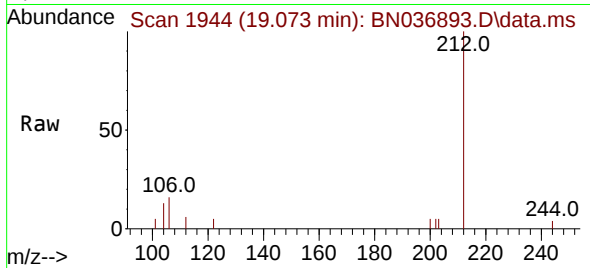




#27
Fluoranthene-d10
Concen: 0.406 ng
RT: 19.073 min Scan# 1944
Delta R.T. 0.000 min
Lab File: BN036893.D
Acq: 12 Apr 2025 00:09

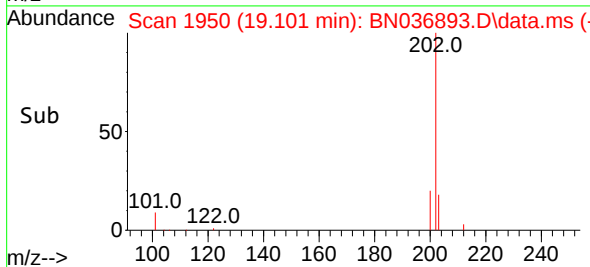
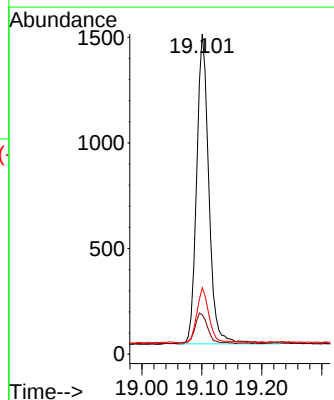
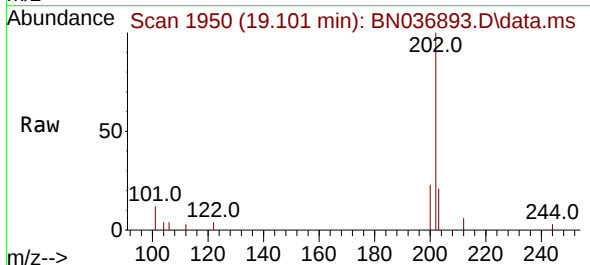
Instrument :
BNA_N
ClientSampleId :
PB167519BS

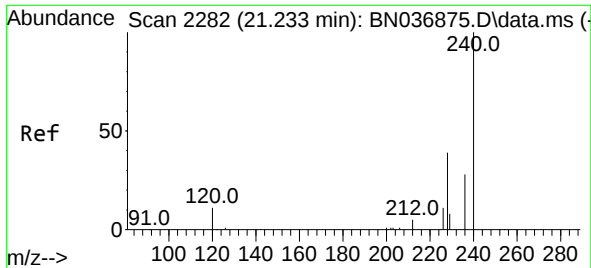
Tgt Ion:212 Resp: 1452
Ion Ratio Lower Upper
212 100
106 13.8 11.2 16.8
104 8.3 7.5 11.3



#28
Fluoranthene
Concen: 0.433 ng
RT: 19.101 min Scan# 1950
Delta R.T. -0.005 min
Lab File: BN036893.D
Acq: 12 Apr 2025 00:09

Tgt Ion:202 Resp: 2078
Ion Ratio Lower Upper
202 100
101 10.3 8.5 12.7
203 17.5 13.8 20.6

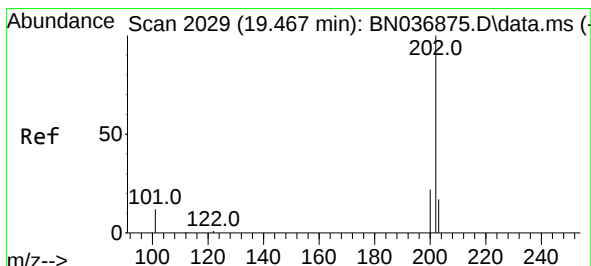
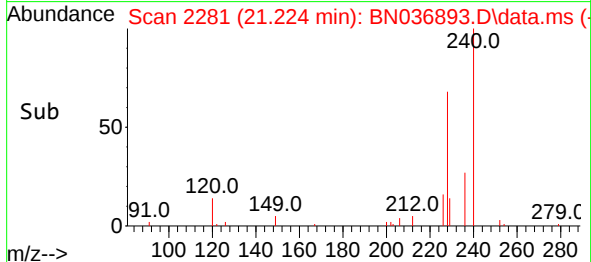
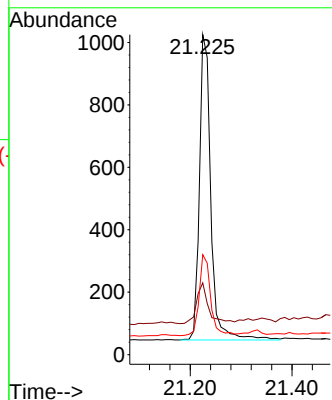
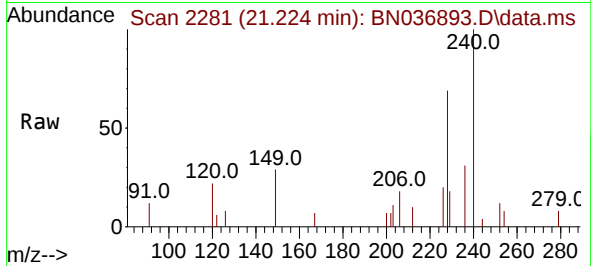




#29
Chrysene-d12
Concen: 0.400 ng
RT: 21.224 min Scan# 21
Delta R.T. -0.009 min
Lab File: BN036893.D
Acq: 12 Apr 2025 00:09

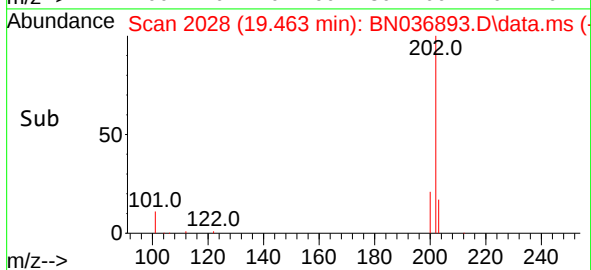
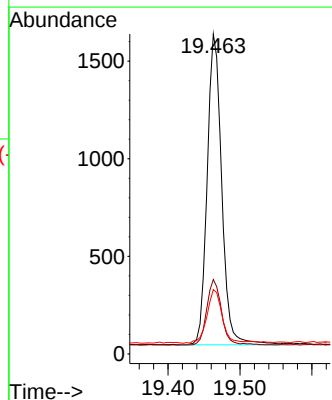
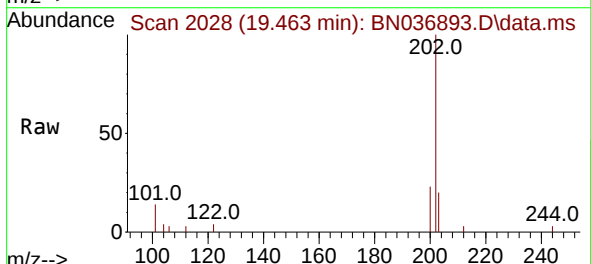
Instrument :
BNA_N
ClientSampleId :
PB167519BS

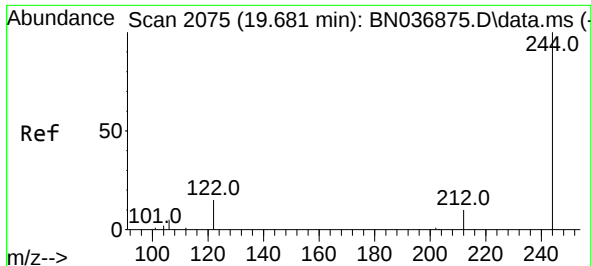
Tgt Ion:240 Resp: 1512
Ion Ratio Lower Upper
240 100
120 22.4 15.8 23.6
236 31.2 25.8 38.8



#30
Pyrene
Concen: 0.390 ng
RT: 19.463 min Scan# 2028
Delta R.T. -0.005 min
Lab File: BN036893.D
Acq: 12 Apr 2025 00:09

Tgt Ion:202 Resp: 2228
Ion Ratio Lower Upper
202 100
200 21.4 17.1 25.7
203 18.0 14.5 21.7

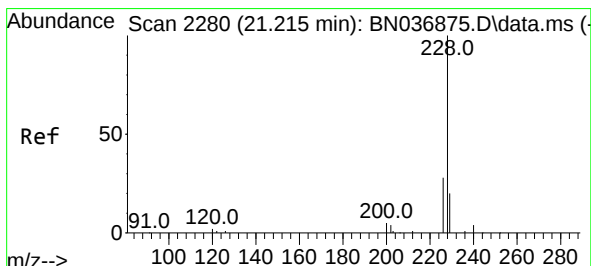
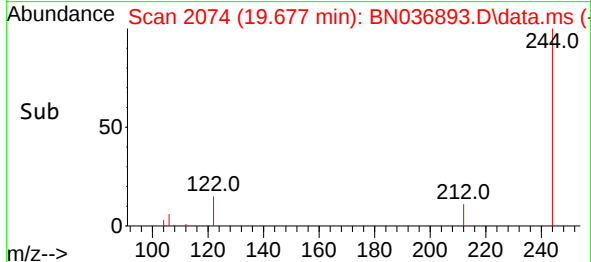
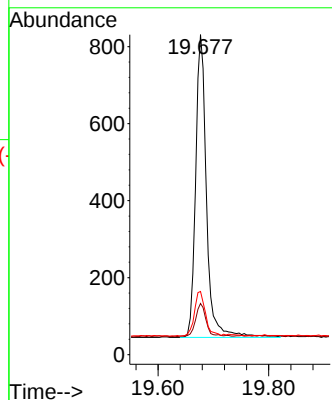
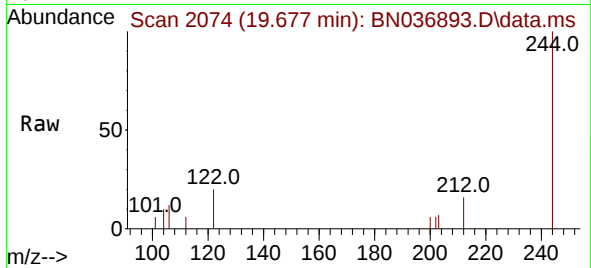




#31
 Terphenyl-d14
 Concen: 0.374 ng
 RT: 19.677 min Scan# 2075
 Delta R.T. -0.005 min
 Lab File: BN036893.D
 Acq: 12 Apr 2025 00:09

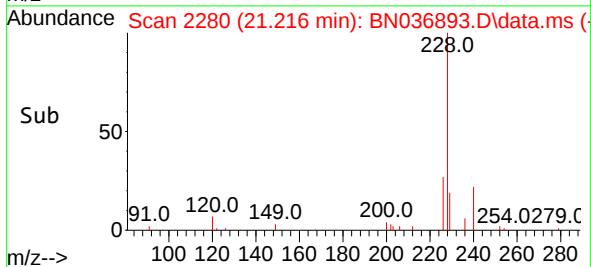
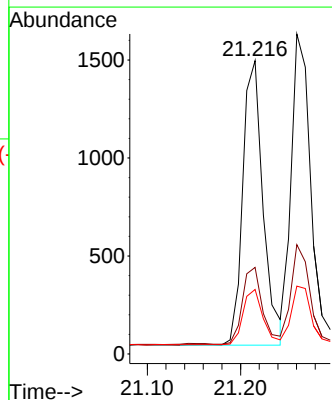
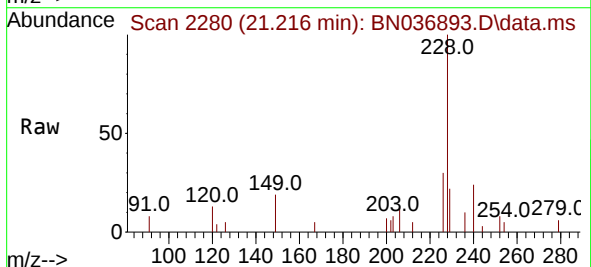
Instrument :
 BNA_N
 ClientSampleId :
 PB167519BS

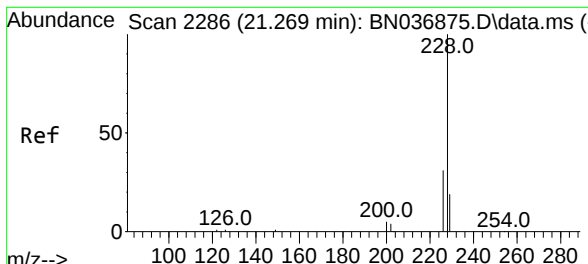
Tgt Ion:244 Resp: 1073
 Ion Ratio Lower Upper
 244 100
 212 16.0 11.6 17.4
 122 19.7 14.9 22.3



#32
 Benzo(a)anthracene
 Concen: 0.412 ng
 RT: 21.216 min Scan# 2280
 Delta R.T. 0.000 min
 Lab File: BN036893.D
 Acq: 12 Apr 2025 00:09

Tgt Ion:228 Resp: 2203
 Ion Ratio Lower Upper
 228 100
 226 29.5 24.5 36.7
 229 22.0 17.7 26.5





#33

Chrysene

Concen: 0.411 ng

RT: 21.260 min Scan# 21

Delta R.T. -0.009 min

Lab File: BN036893.D

Acq: 12 Apr 2025 00:09

Instrument :

BNA_N

ClientSampleId :

PB167519BS

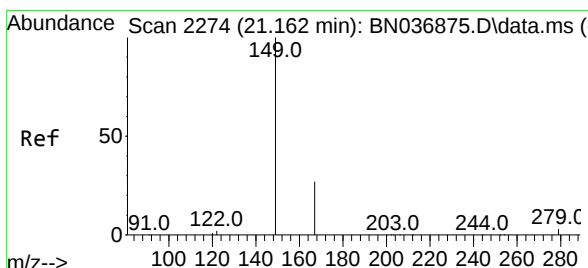
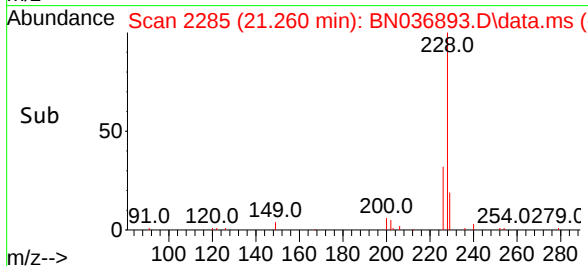
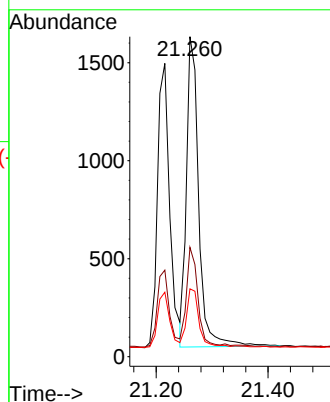
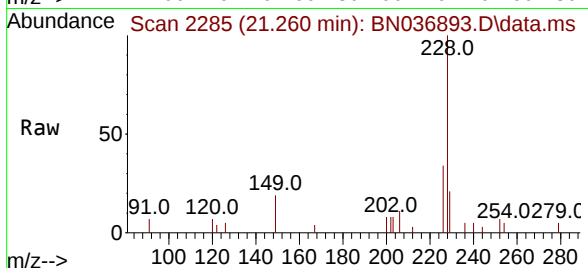
Tgt Ion:228 Resp: 2419

Ion Ratio Lower Upper

228 100

226 34.2 26.1 39.1

229 21.2 17.0 25.4



#34

Bis(2-ethylhexyl)phthalate

Concen: 0.398 ng

RT: 21.153 min Scan# 2273

Delta R.T. -0.009 min

Lab File: BN036893.D

Acq: 12 Apr 2025 00:09

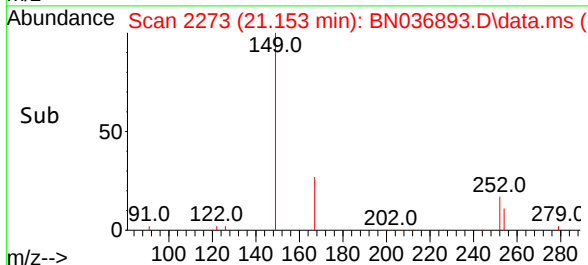
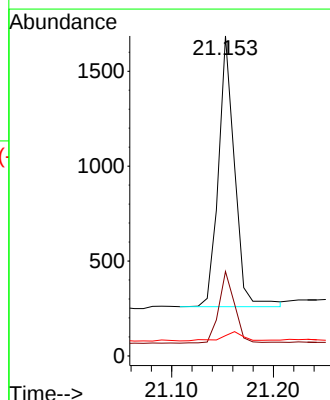
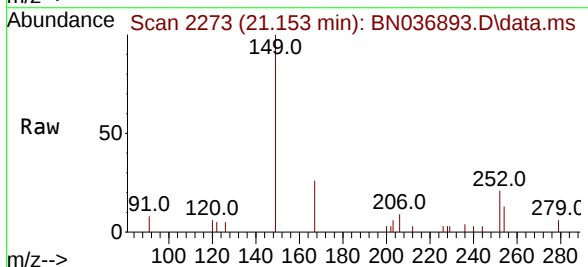
Tgt Ion:149 Resp: 1579

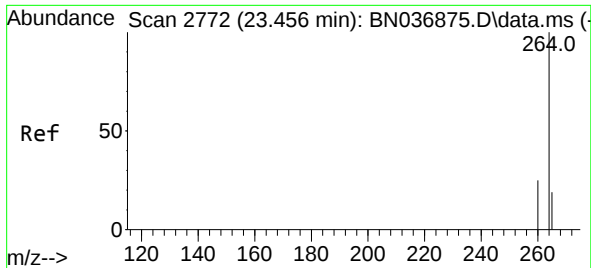
Ion Ratio Lower Upper

149 100

167 25.8 21.0 31.4

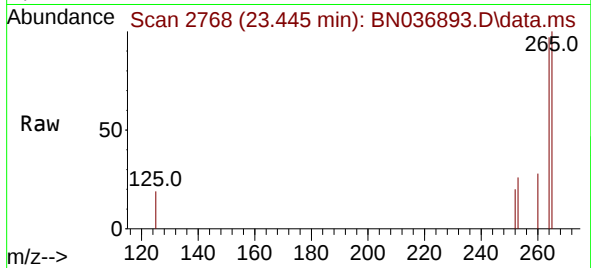
279 4.2 3.6 5.4





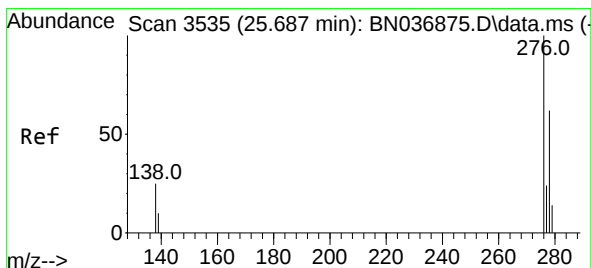
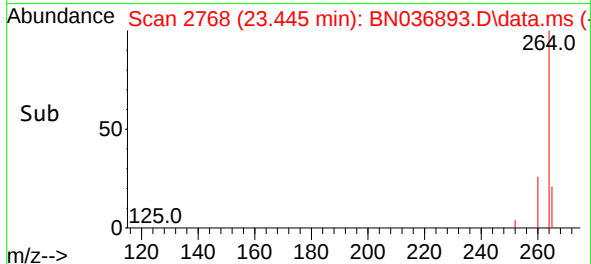
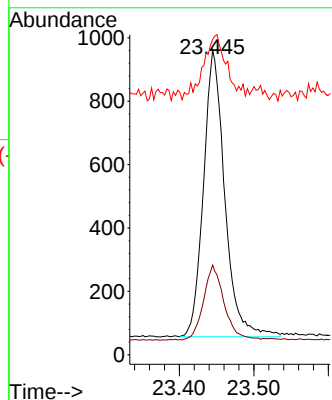
#35
Perylene-d12
Concen: 0.400 ng
RT: 23.445 min Scan# 21
Delta R.T. -0.012 min
Lab File: BN036893.D
Acq: 12 Apr 2025 00:09

Instrument :
BNA_N
ClientSampleId :
PB167519BS



Tgt Ion:264 Resp: 1791

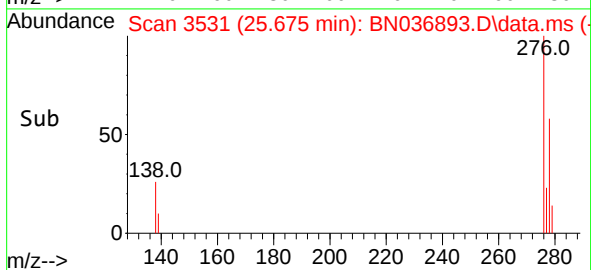
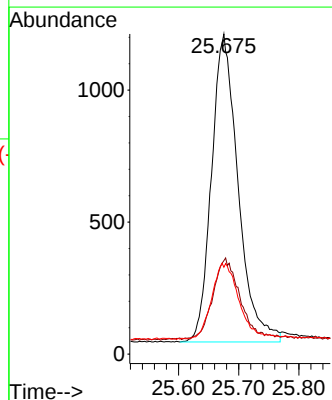
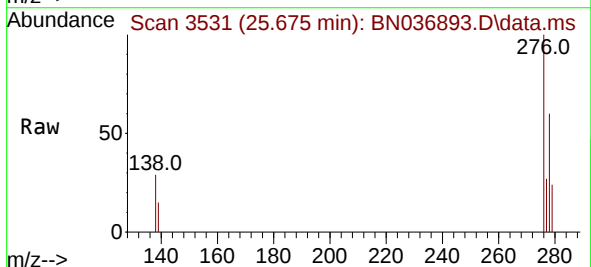
Ion	Ratio	Lower	Upper
264	100		
260	29.4	22.9	34.3
265	103.4	88.6	132.8

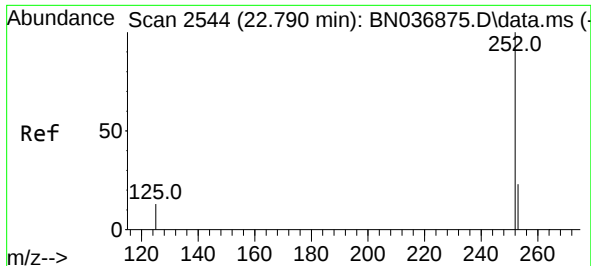


#36
Indeno(1,2,3-cd)pyrene
Concen: 0.419 ng
RT: 25.675 min Scan# 3531
Delta R.T. -0.012 min
Lab File: BN036893.D
Acq: 12 Apr 2025 00:09

Tgt Ion:276 Resp: 3583

Ion	Ratio	Lower	Upper
276	100		
138	27.1	21.0	31.6
277	25.1	19.3	28.9

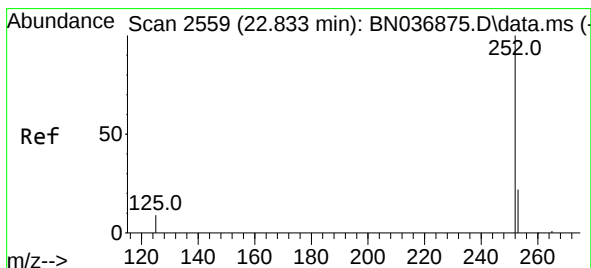
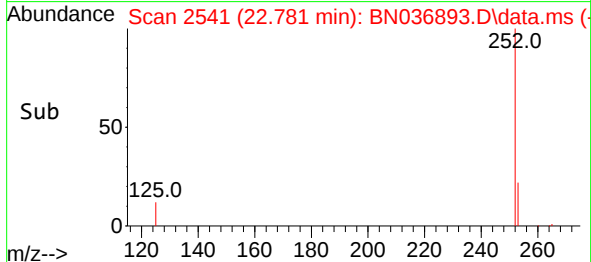
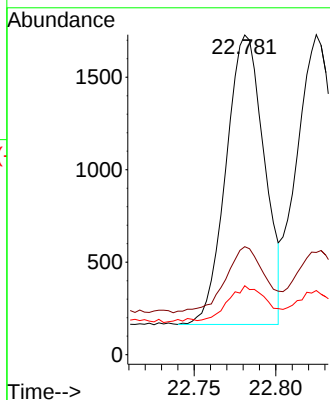
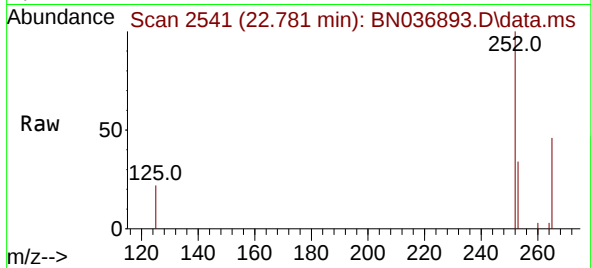




#37
Benzo(b)fluoranthene
Concen: 0.401 ng
RT: 22.781 min Scan# 21
Delta R.T. -0.009 min
Lab File: BN036893.D
Acq: 12 Apr 2025 00:09

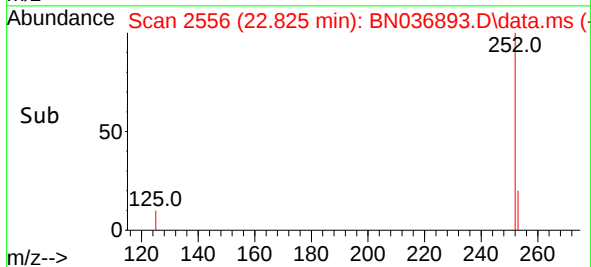
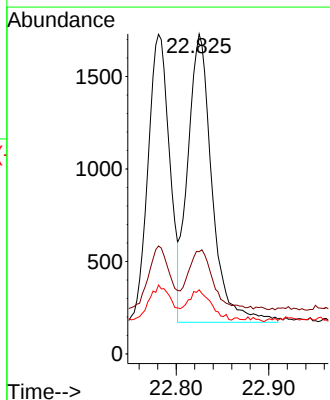
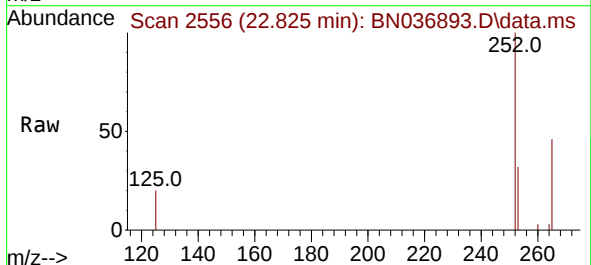
Instrument :
BNA_N
ClientSampleId :
PB167519BS

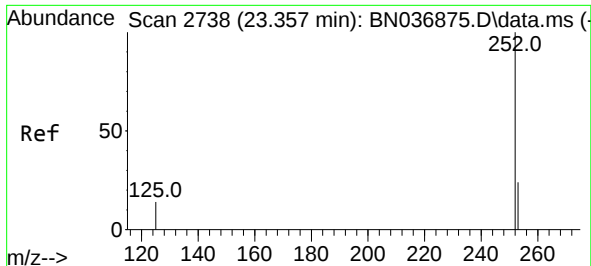
Tgt Ion:252 Resp: 2550
Ion Ratio Lower Upper
252 100
253 33.8 27.0 40.6
125 21.6 17.7 26.5



#38
Benzo(k)fluoranthene
Concen: 0.442 ng m
RT: 22.825 min Scan# 2556
Delta R.T. -0.009 min
Lab File: BN036893.D
Acq: 12 Apr 2025 00:09

Tgt Ion:252 Resp: 2836
Ion Ratio Lower Upper
252 100
253 32.0 26.7 40.1
125 20.1 16.9 25.3





#39

Benzo(a)pyrene

Concen: 0.446 ng

RT: 23.348 min Scan# 21

Delta R.T. -0.009 min

Lab File: BN036893.D

Acq: 12 Apr 2025 00:09

Instrument :

BNA_N

ClientSampleId :

PB167519BS

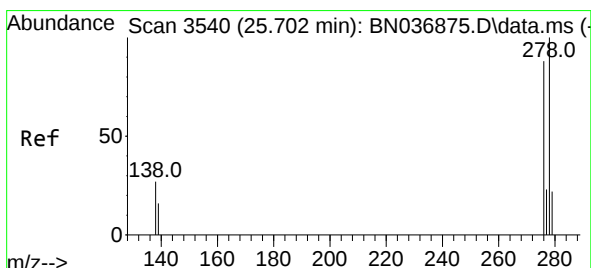
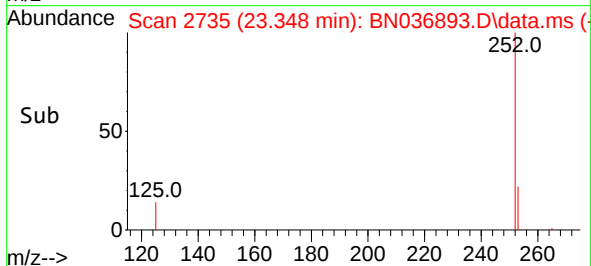
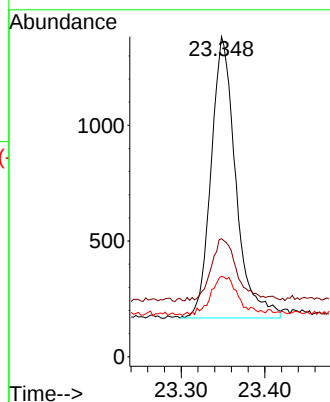
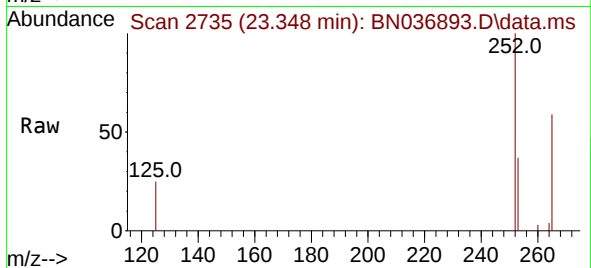
Tgt Ion:252 Resp: 2486

Ion Ratio Lower Upper

252 100

253 36.9 31.5 47.3

125 25.2 22.6 34.0



#40

Dibenzo(a,h)anthracene

Concen: 0.416 ng

RT: 25.690 min Scan# 3536

Delta R.T. -0.012 min

Lab File: BN036893.D

Acq: 12 Apr 2025 00:09

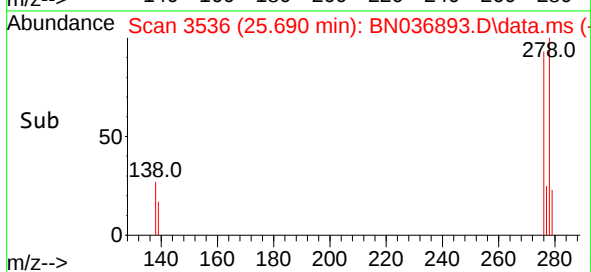
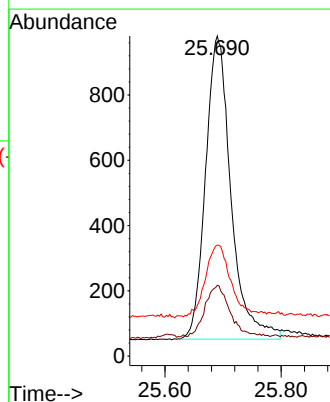
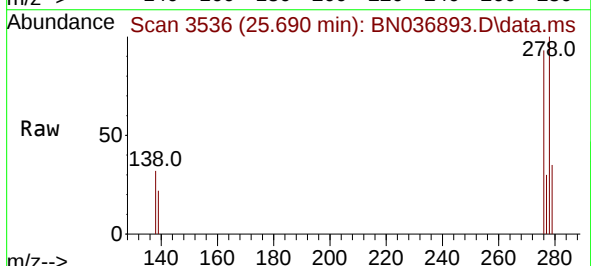
Tgt Ion:278 Resp: 2821

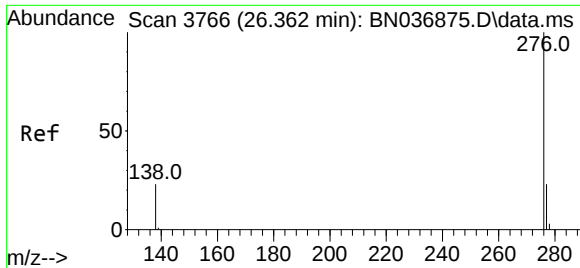
Ion Ratio Lower Upper

278 100

139 22.1 17.6 26.4

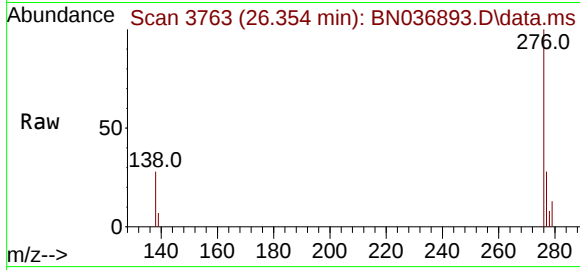
279 34.7 26.7 40.1





#41
 Benzo(g,h,i)perylene
 Concen: 0.388 ng
 RT: 26.354 min Scan# 31
 Delta R.T. -0.009 min
 Lab File: BN036893.D
 Acq: 12 Apr 2025 00:09

Instrument :
 BNA_N
 ClientSampleId :
 PB167519BS



Tgt Ion:	276	Resp:	2977
Ion	Ratio	Lower	Upper
276	100		
277	28.2	21.8	32.8
138	28.1	21.6	32.4

