

Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN041125\
 Data File : BN036891.D
 Acq On : 11 Apr 2025 22:57
 Operator : RC/JU
 Sample : PB167565BS
 Misc :
 ALS Vial : 18 Sample Multiplier: 1

Instrument :
 BNA_N
 ClientSampleId :
 PB167565BS

Quant Time: Apr 12 00:00:40 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)

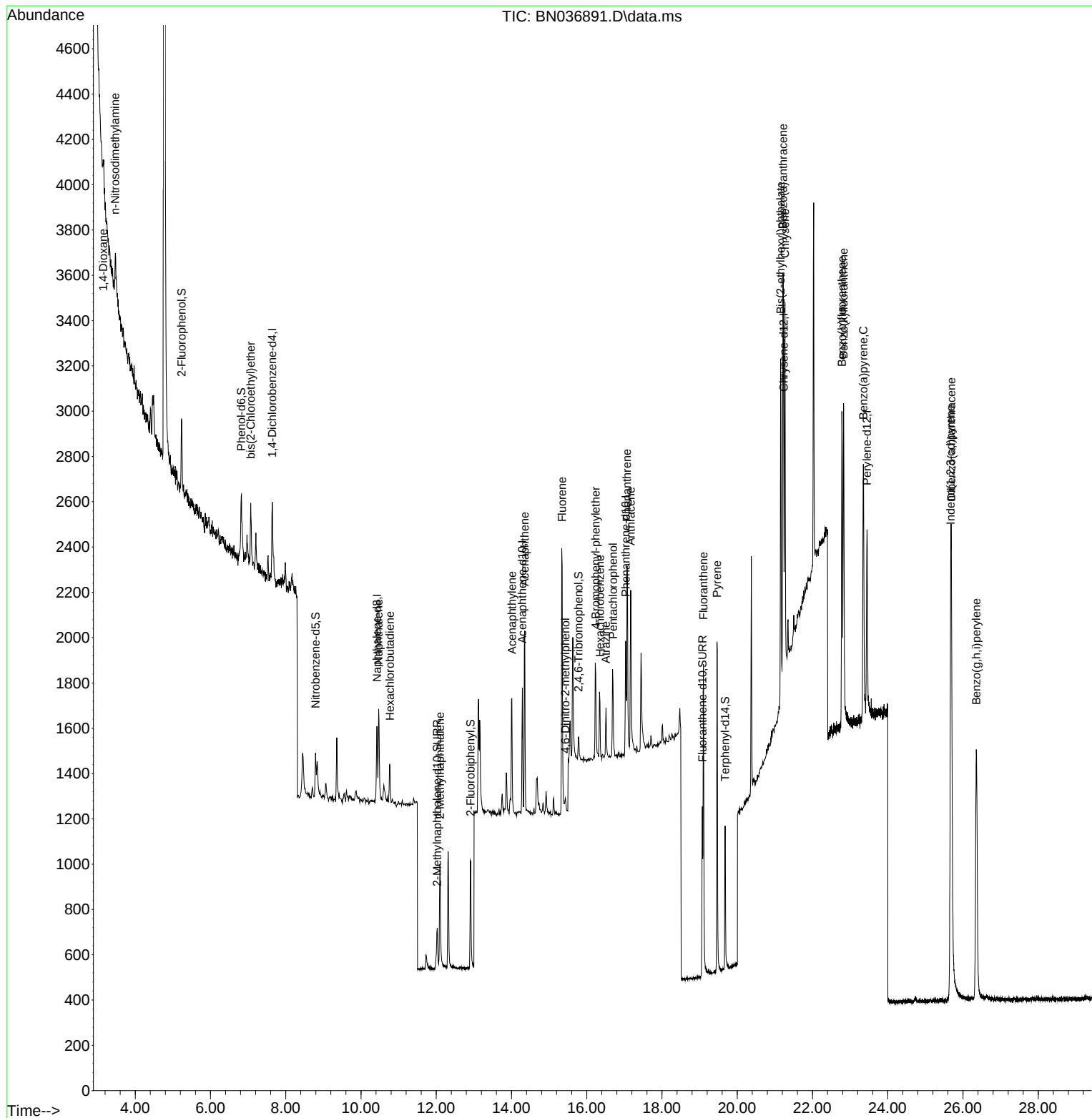
Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.640	152	208	0.400	ng	# 0.00
7) Naphthalene-d8	10.426	136	496	0.400	ng	# 0.00
13) Acenaphthene-d10	14.288	164	321	0.400	ng	0.00
19) Phenanthrene-d10	17.033	188	731	0.400	ng	# 0.00
29) Chrysene-d12	21.233	240	908	0.400	ng	# 0.00
35) Perylene-d12	23.447	264	1138	0.400	ng	# 0.00
System Monitoring Compounds						
4) 2-Fluorophenol	5.235	112	252	0.515	ng	0.00
5) Phenol-d6	6.817	99	296	0.473	ng	0.00
8) Nitrobenzene-d5	8.792	82	211	0.383	ng	0.00
11) 2-Methylnaphthalene-d10	12.021	152	414	0.574	ng	0.00
14) 2,4,6-Tribromophenol	15.780	330	71	0.459	ng	0.00
15) 2-Fluorobiphenyl	12.909	172	592	0.384	ng	0.00
27) Fluoranthene-d10	19.073	212	950	0.461	ng	0.00
31) Terphenyl-d14	19.677	244	690	0.400	ng	0.00
Target Compounds						
						Qvalue
2) 1,4-Dioxane	3.148	88	84	0.348	ng	# 3
3) n-Nitrosodimethylamine	3.465	42	215	0.402	ng	# 89
6) bis(2-Chloroethyl)ether	7.069	93	226	0.368	ng	95
9) Naphthalene	10.468	128	637	0.446	ng	# 83
10) Hexachlorobutadiene	10.767	225	158	0.488	ng	# 91
12) 2-Methylnaphthalene	12.097	142	407	0.443	ng	# 91
16) Acenaphthylene	14.010	152	647	0.434	ng	97
17) Acenaphthene	14.352	154	427	0.440	ng	95
18) Fluorene	15.346	166	595	0.444	ng	95
20) 4,6-Dinitro-2-methylph...	15.432	198	74	0.427	ng	# 62
21) 4-Bromophenyl-phenylether	16.239	248	188	0.429	ng	95
22) Hexachlorobenzene	16.351	284	212	0.409	ng	93
23) Atrazine	16.512	200	221	0.516	ng	# 85
24) Pentachlorophenol	16.698	266	226	0.832	ng	# 84
25) Phenanthrene	17.071	178	1018	0.464	ng	97
26) Anthracene	17.170	178	954	0.488	ng	98
28) Fluoranthene	19.100	202	1343	0.487	ng	99
30) Pyrene	19.463	202	1436	0.418	ng	98
32) Benzo(a)anthracene	21.215	228	1428	0.445	ng	98
33) Chrysene	21.269	228	1672	0.473	ng	98
34) Bis(2-ethylhexyl)phtha...	21.153	149	1144	0.481	ng	# 96
36) Indeno(1,2,3-cd)pyrene	25.672	276	2802	0.516	ng	99
37) Benzo(b)fluoranthene	22.781	252	1814	0.449	ng	92
38) Benzo(k)fluoranthene	22.825	252	1937	0.476	ng	# 89
39) Benzo(a)pyrene	23.351	252	1752	0.495	ng	95
40) Dibenzo(a,h)anthracene	25.690	278	2199	0.510	ng	95
41) Benzo(g,h,i)perylene	26.354	276	2329	0.478	ng	96

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

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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Fri Apr 11 16:11:08 2025
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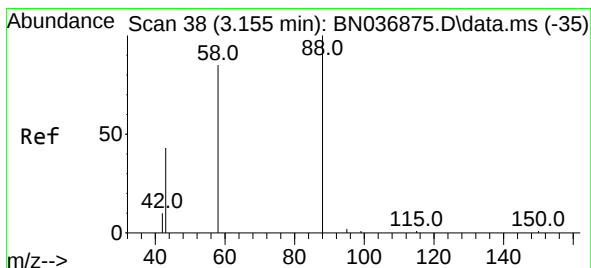
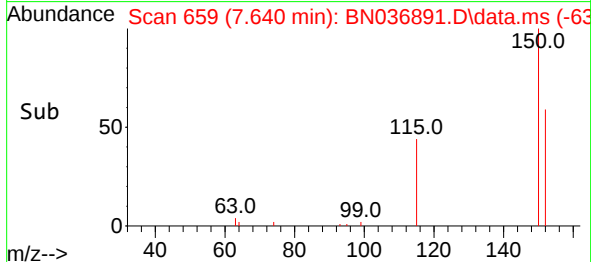
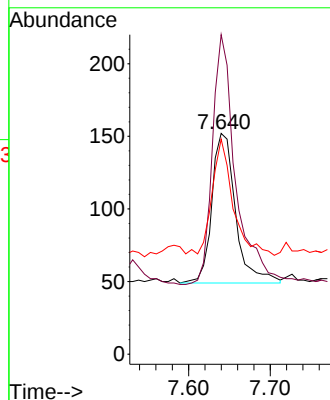
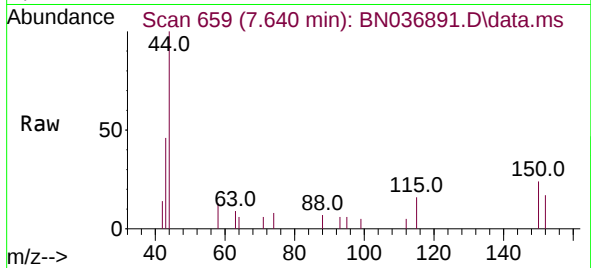




#1
 1,4-Dichlorobenzene-d4
 Concen: 0.400 ng
 RT: 7.640 min Scan# 61
 Delta R.T. -0.000 min
 Lab File: BN036891.D
 Acq: 11 Apr 2025 22:57

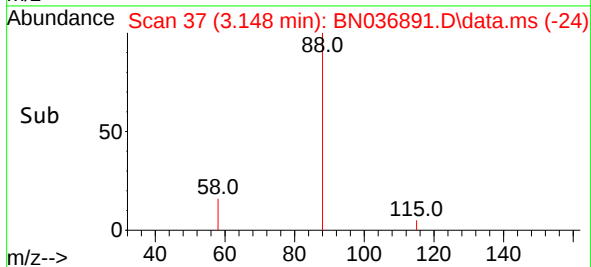
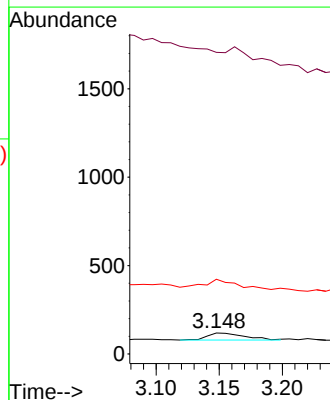
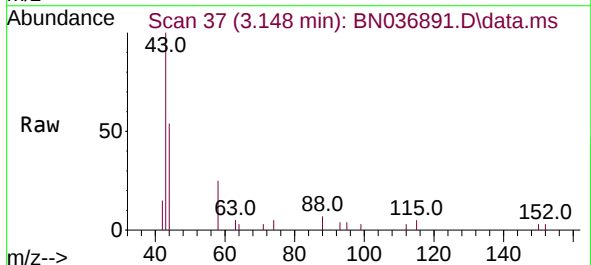
Instrument :
 BNA_N
 ClientSampleId :
 PB167565BS

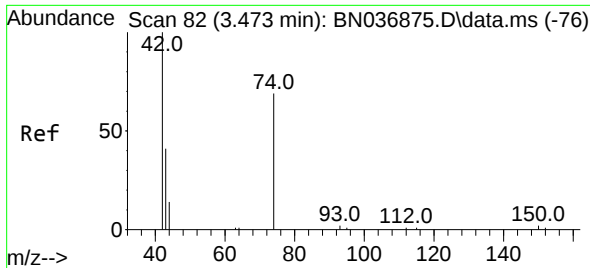
Tgt Ion:152 Resp: 208
 Ion Ratio Lower Upper
 152 100
 150 144.7 123.0 184.6
 115 97.4 60.1 90.1#



#2
 1,4-Dioxane
 Concen: 0.348 ng
 RT: 3.148 min Scan# 37
 Delta R.T. -0.007 min
 Lab File: BN036891.D
 Acq: 11 Apr 2025 22:57

Tgt Ion: 88 Resp: 84
 Ion Ratio Lower Upper
 88 100
 43 0.0 39.2 58.8#
 58 178.6 63.5 95.3#

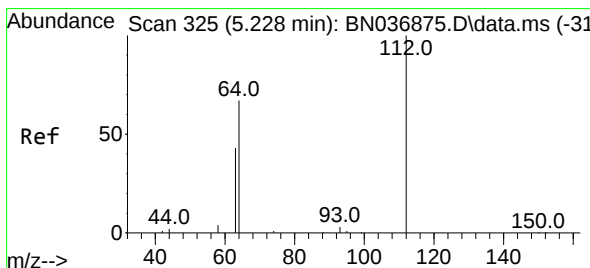
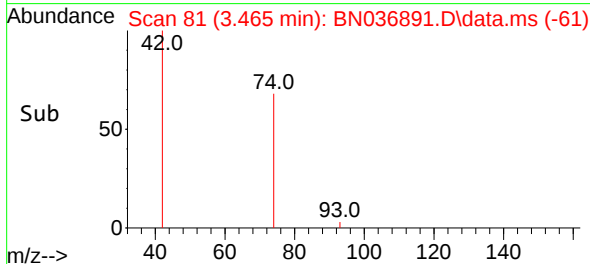
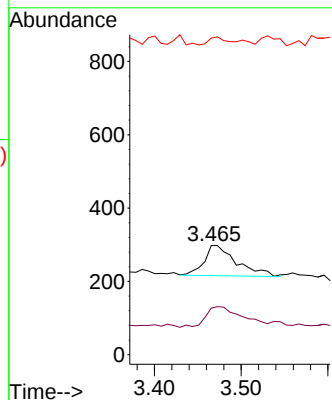
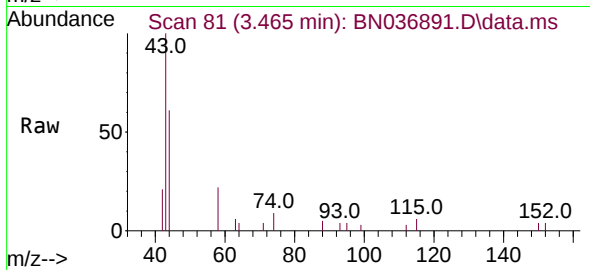




#3
n-Nitrosodimethylamine
Concen: 0.402 ng
RT: 3.465 min Scan# 81
Delta R.T. -0.007 min
Lab File: BN036891.D
Acq: 11 Apr 2025 22:57

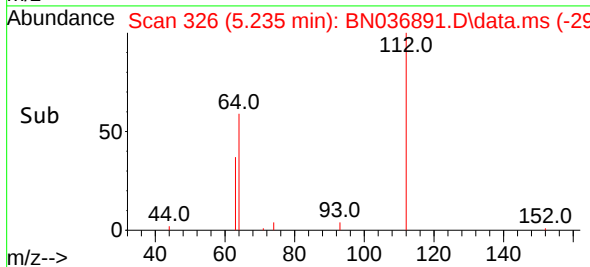
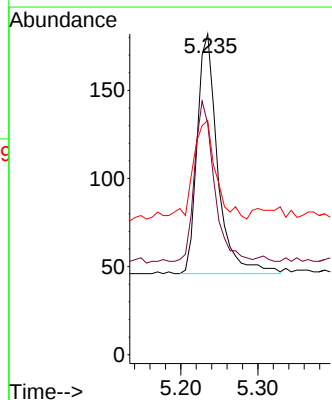
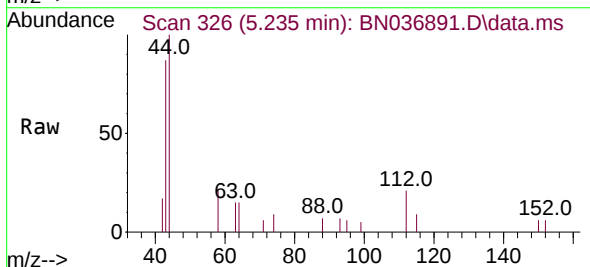
Instrument :
BNA_N
ClientSampleId :
PB167565BS

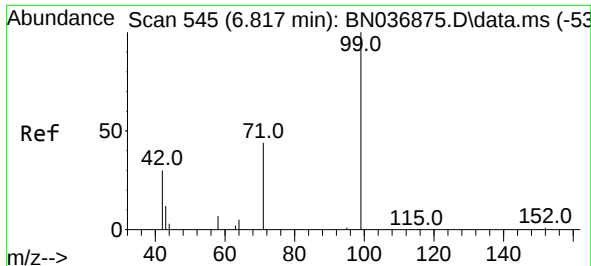
Tgt Ion: 42 Resp: 215
Ion Ratio Lower Upper
42 100
74 76.7 54.6 81.8
44 13.0 0.0 0.0#



#4
2-Fluorophenol
Concen: 0.515 ng
RT: 5.235 min Scan# 326
Delta R.T. 0.007 min
Lab File: BN036891.D
Acq: 11 Apr 2025 22:57

Tgt Ion: 112 Resp: 252
Ion Ratio Lower Upper
112 100
64 63.5 54.0 81.0
63 44.8 35.1 52.7

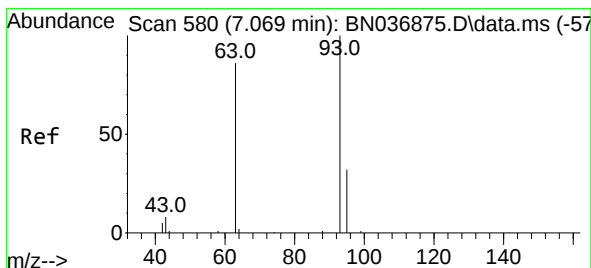
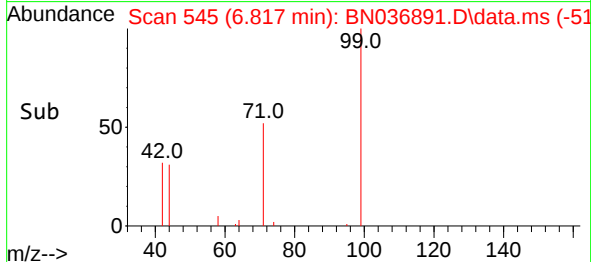
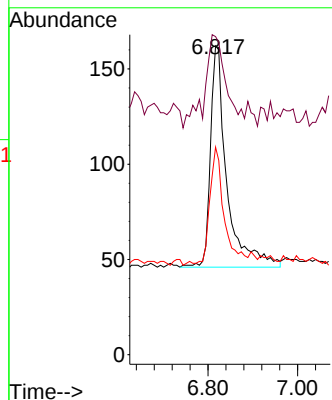
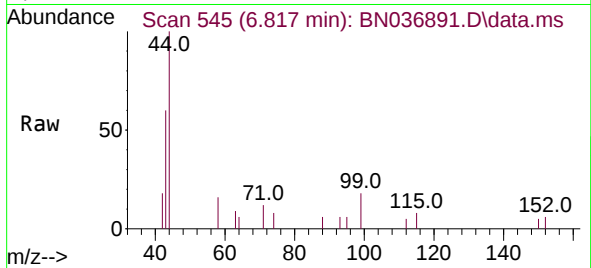




#5
Phenol-d6
Concen: 0.473 ng
RT: 6.817 min Scan# 545
Delta R.T. 0.000 min
Lab File: BN036891.D
Acq: 11 Apr 2025 22:57

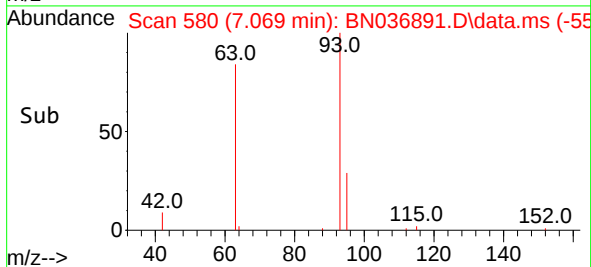
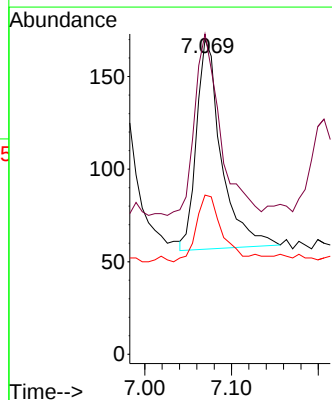
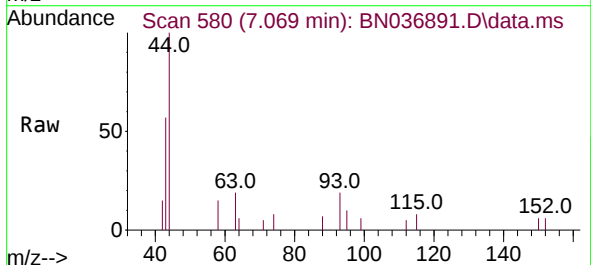
Instrument :
BNA_N
ClientSampleId :
PB167565BS

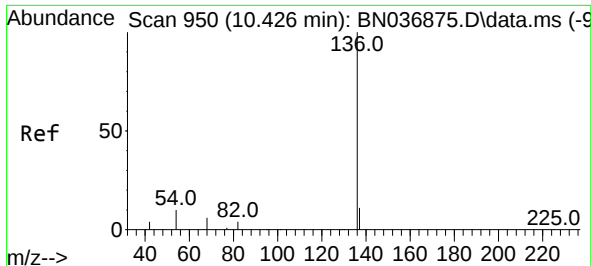
Tgt Ion: 99 Resp: 296
Ion Ratio Lower Upper
99 100
42 53.4 30.9 46.3#
71 43.9 38.6 58.0



#6
bis(2-Chloroethyl)ether
Concen: 0.368 ng
RT: 7.069 min Scan# 580
Delta R.T. 0.000 min
Lab File: BN036891.D
Acq: 11 Apr 2025 22:57

Tgt Ion: 93 Resp: 226
Ion Ratio Lower Upper
93 100
63 88.9 76.4 114.6
95 32.7 26.1 39.1

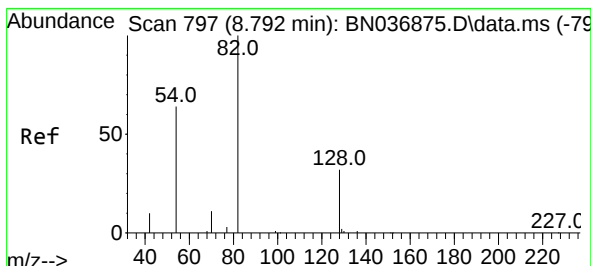
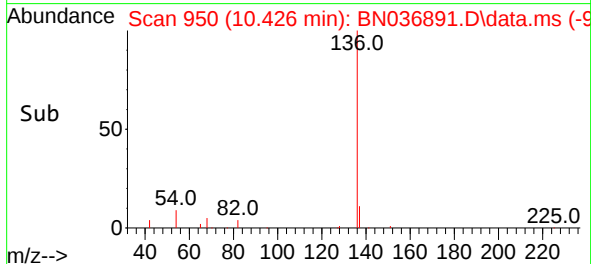
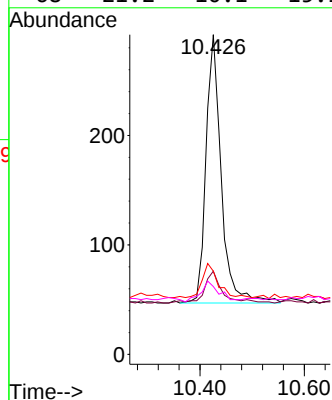
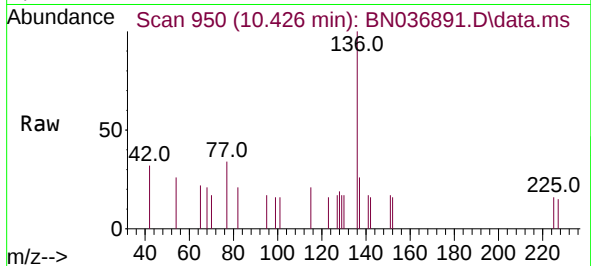




#7
Naphthalene-d8
Concen: 0.400 ng
RT: 10.426 min Scan# 91
Delta R.T. 0.000 min
Lab File: BN036891.D
Acq: 11 Apr 2025 22:57

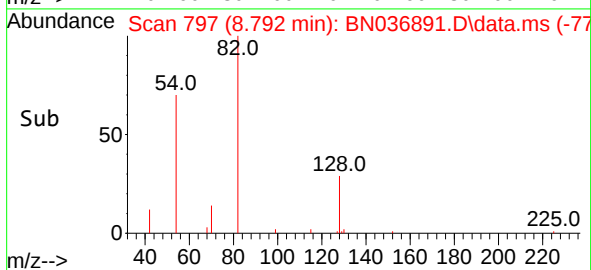
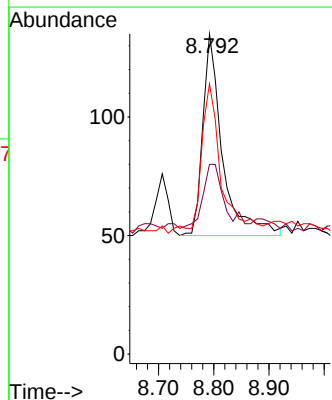
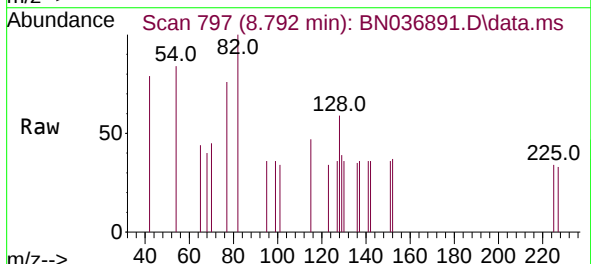
Instrument :
BNA_N
ClientSampleId :
PB167565BS

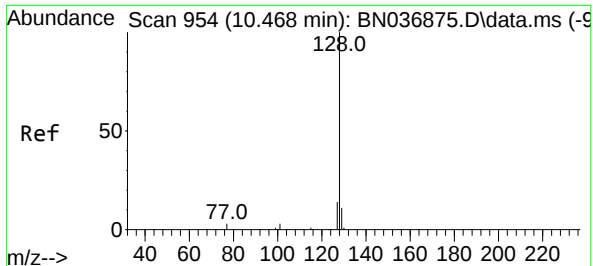
Tgt Ion:	136	Resp:	496
Ion	Ratio	Lower	Upper
136	100		
137	26.0	13.5	20.3#
54	26.0	12.8	19.2#
68	21.2	10.1	15.1#



#8
Nitrobenzene-d5
Concen: 0.383 ng
RT: 8.792 min Scan# 797
Delta R.T. 0.000 min
Lab File: BN036891.D
Acq: 11 Apr 2025 22:57

Tgt Ion:	82	Resp:	211
Ion	Ratio	Lower	Upper
82	100		
128	59.3	35.5	53.3#
54	84.4	56.2	84.4#

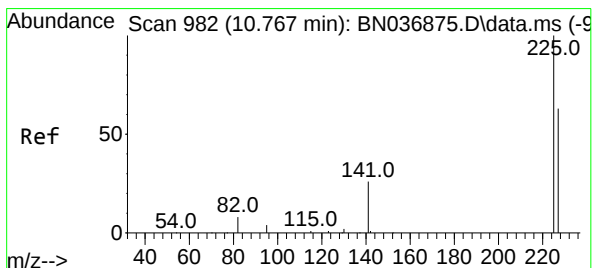
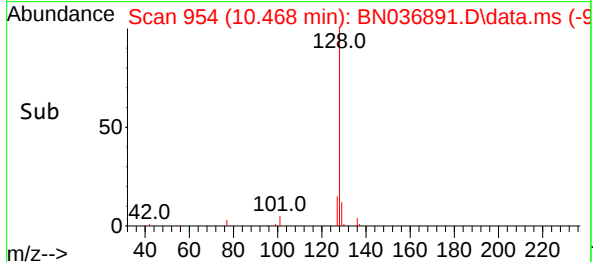
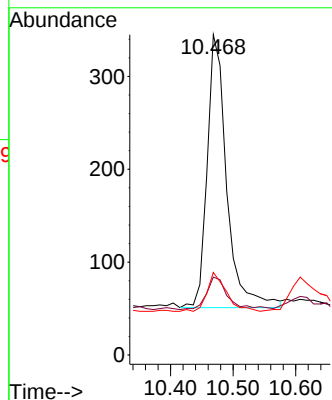
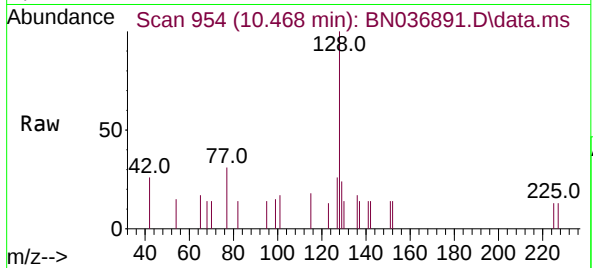




#9
Naphthalene
Concen: 0.446 ng
RT: 10.468 min Scan# 91
Delta R.T. 0.000 min
Lab File: BN036891.D
Acq: 11 Apr 2025 22:57

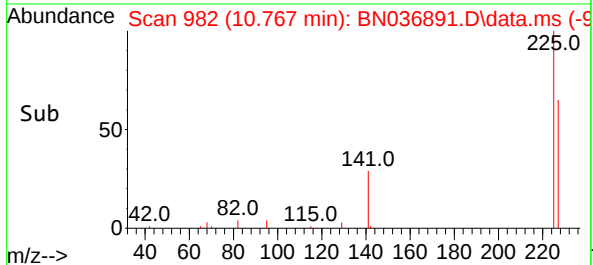
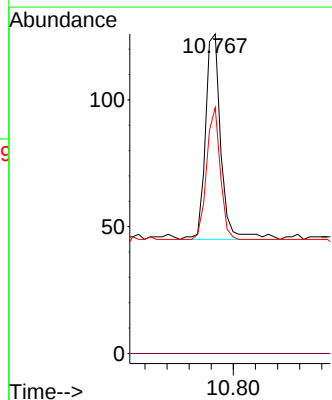
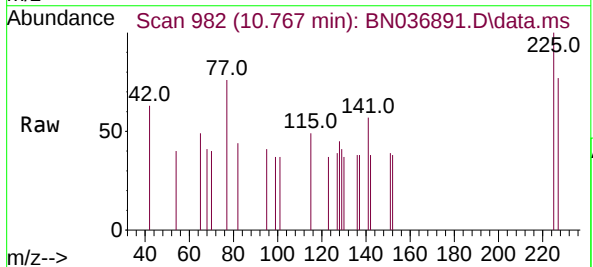
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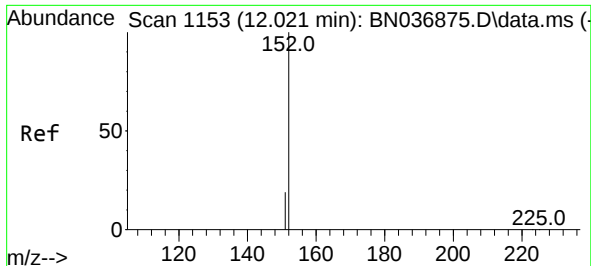
Tgt Ion:128 Resp: 637
Ion Ratio Lower Upper
128 100
129 24.3 12.9 19.3#
127 25.8 15.0 22.6#



#10
Hexachlorobutadiene
Concen: 0.488 ng
RT: 10.767 min Scan# 982
Delta R.T. 0.000 min
Lab File: BN036891.D
Acq: 11 Apr 2025 22:57

Tgt Ion:225 Resp: 158
Ion Ratio Lower Upper
225 100
223 0.0 0.0 0.0
227 56.3 50.5 75.7

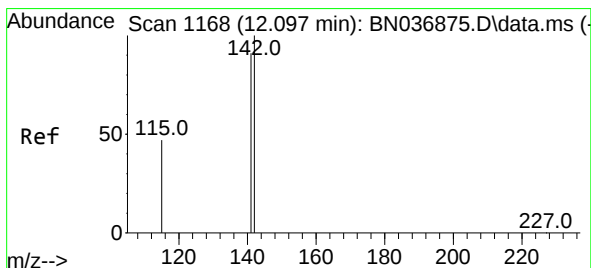
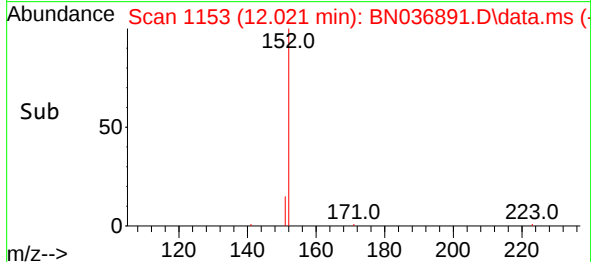
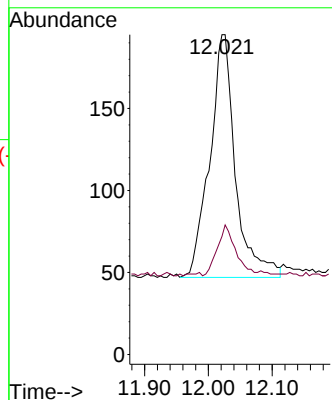
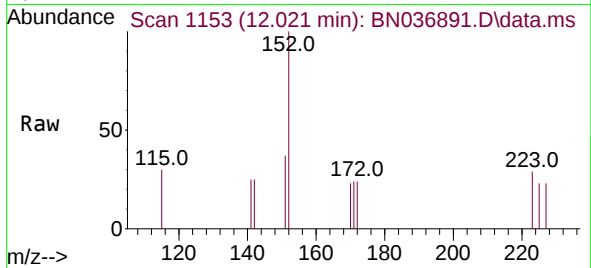




#11
2-Methylnaphthalene-d10
Concen: 0.574 ng
RT: 12.021 min Scan# 1153
Delta R.T. 0.000 min
Lab File: BN036891.D
Acq: 11 Apr 2025 22:57

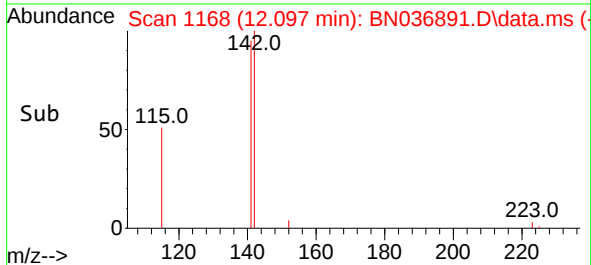
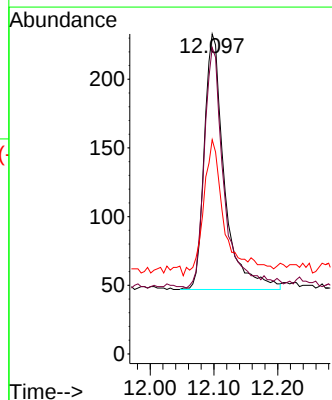
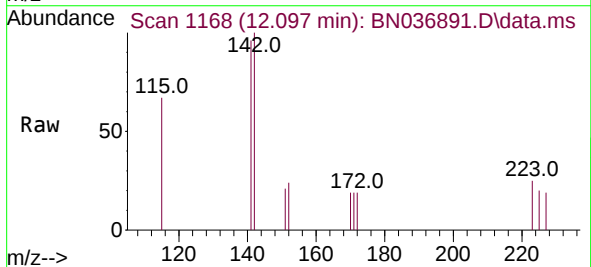
Instrument :
BNA_N
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PB167565BS

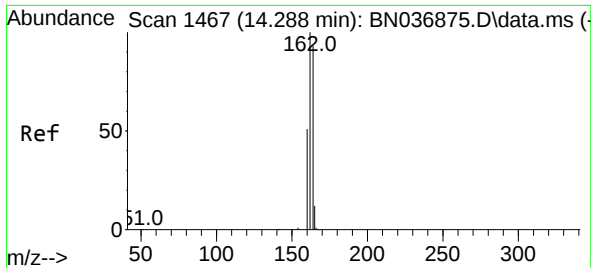
Tgt Ion:152 Resp: 414
Ion Ratio Lower Upper
152 100
151 15.0 17.8 26.8#



#12
2-Methylnaphthalene
Concen: 0.443 ng
RT: 12.097 min Scan# 1168
Delta R.T. 0.000 min
Lab File: BN036891.D
Acq: 11 Apr 2025 22:57

Tgt Ion:142 Resp: 407
Ion Ratio Lower Upper
142 100
141 95.7 73.8 110.8
115 67.0 43.3 64.9#

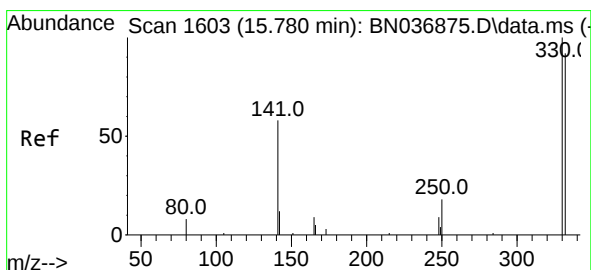
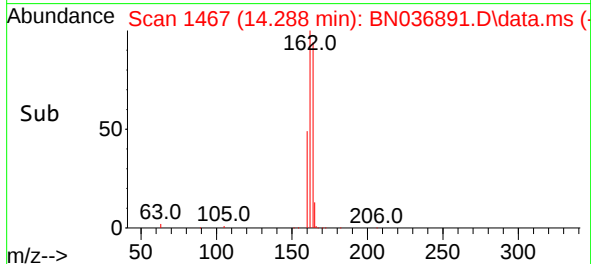
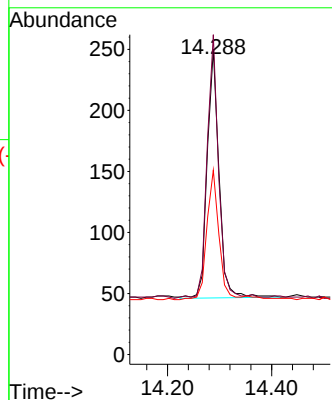
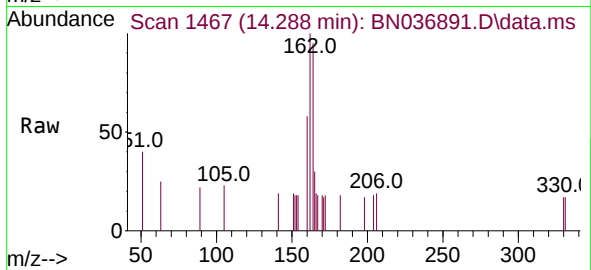




#13
Acenaphthene-d10
Concen: 0.400 ng
RT: 14.288 min Scan# 14
Delta R.T. -0.000 min
Lab File: BN036891.D
Acq: 11 Apr 2025 22:57

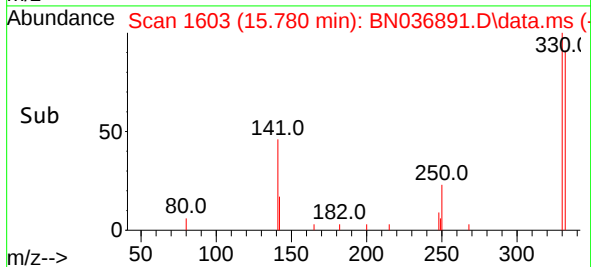
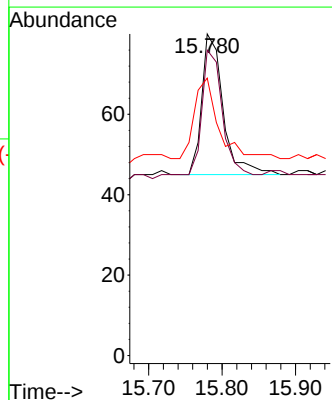
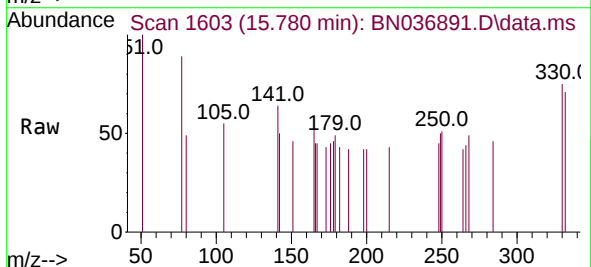
Instrument :
BNA_N
ClientSampleId :
PB167565BS

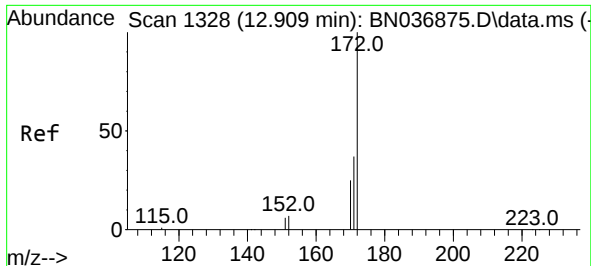
Tgt Ion:164 Resp: 321
Ion Ratio Lower Upper
164 100
162 104.8 85.7 128.5
160 60.4 46.9 70.3



#14
2,4,6-Tribromophenol
Concen: 0.459 ng
RT: 15.780 min Scan# 1603
Delta R.T. 0.000 min
Lab File: BN036891.D
Acq: 11 Apr 2025 22:57

Tgt Ion:330 Resp: 71
Ion Ratio Lower Upper
330 100
332 93.0 87.0 130.6
141 63.4 45.3 67.9

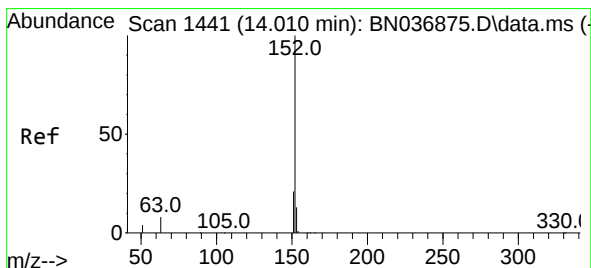
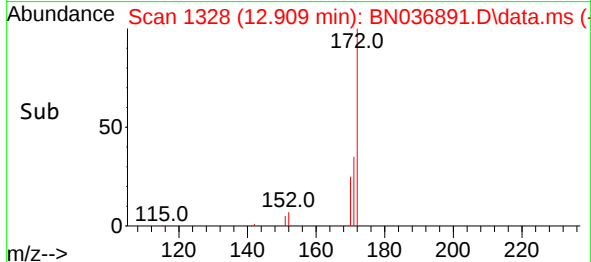
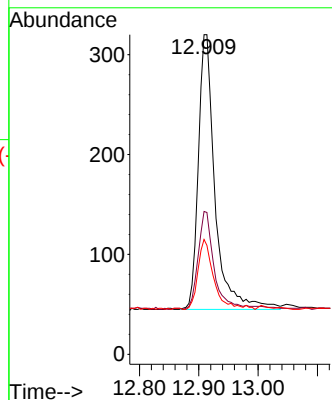
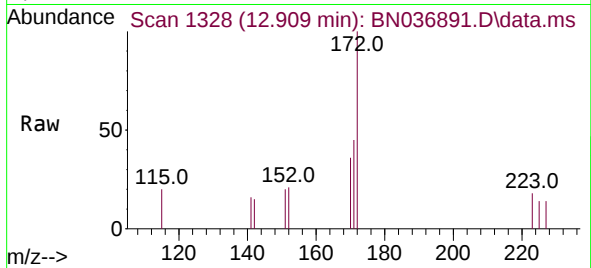




#15
2-Fluorobiphenyl
Concen: 0.384 ng
RT: 12.909 min Scan# 1328
Delta R.T. 0.000 min
Lab File: BN036891.D
Acq: 11 Apr 2025 22:57

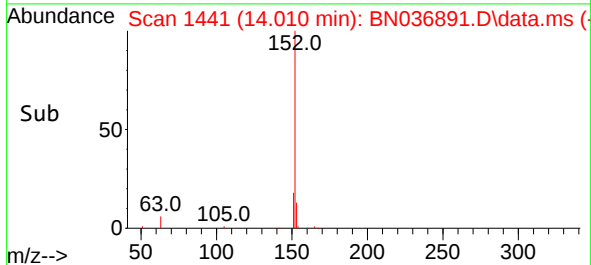
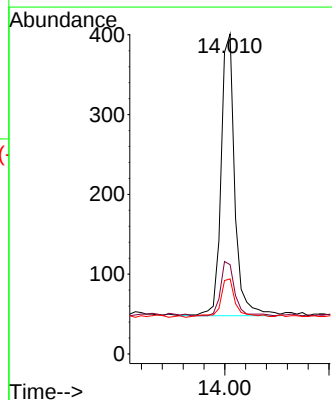
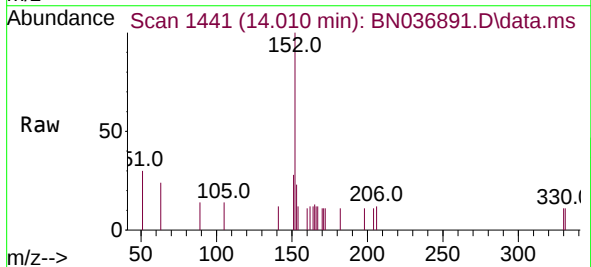
Instrument :
BNA_N
ClientSampleId :
PB167565BS

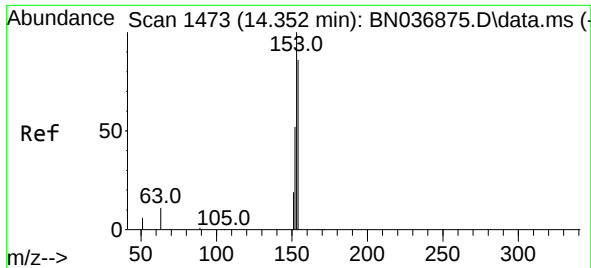
Tgt Ion:172 Resp: 592
Ion Ratio Lower Upper
172 100
171 44.7 32.7 49.1
170 35.9 23.3 34.9#



#16
Acenaphthylene
Concen: 0.434 ng
RT: 14.010 min Scan# 1441
Delta R.T. 0.000 min
Lab File: BN036891.D
Acq: 11 Apr 2025 22:57

Tgt Ion:152 Resp: 647
Ion Ratio Lower Upper
152 100
151 19.6 16.4 24.6
153 15.3 10.3 15.5

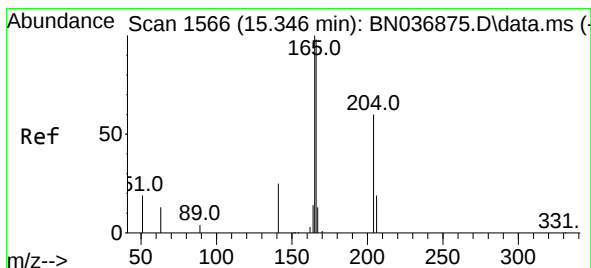
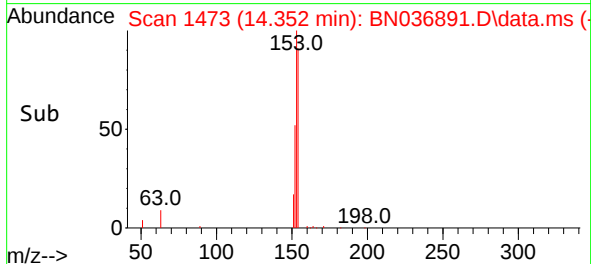
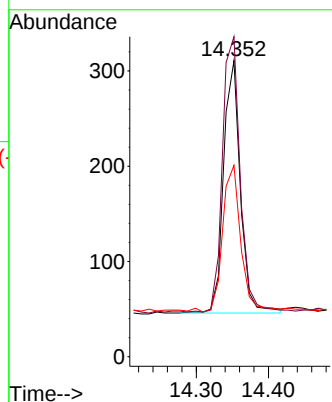
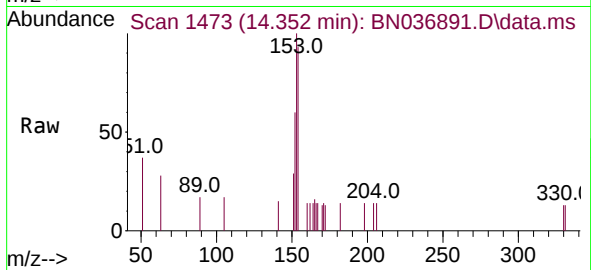




#17
Acenaphthene
Concen: 0.440 ng
RT: 14.352 min Scan# 1473
Delta R.T. 0.000 min
Lab File: BN036891.D
Acq: 11 Apr 2025 22:57

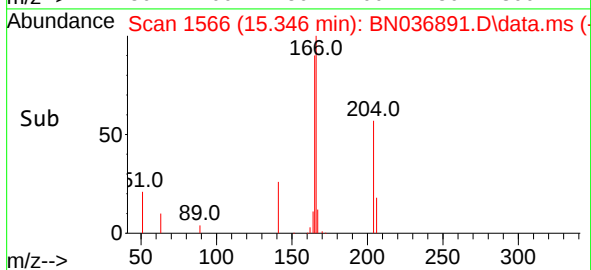
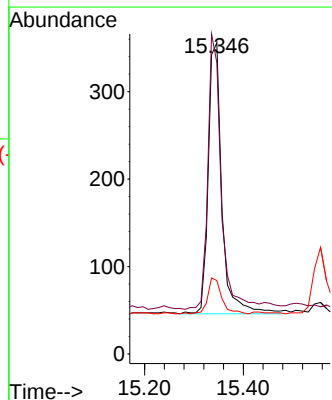
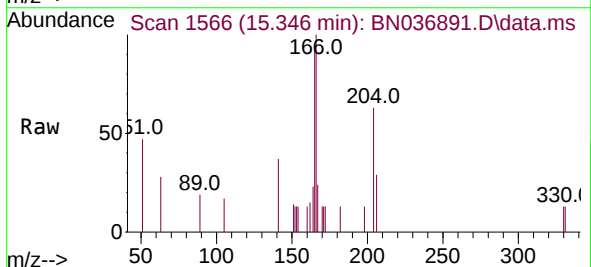
Instrument :
BNA_N
ClientSampleId :
PB167565BS

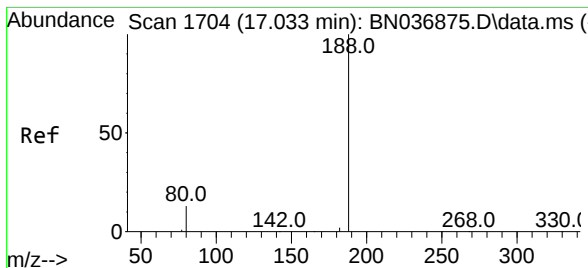
Tgt Ion:154 Resp: 427
Ion Ratio Lower Upper
154 100
153 115.2 97.8 146.6
152 64.6 52.7 79.1



#18
Fluorene
Concen: 0.444 ng
RT: 15.346 min Scan# 1566
Delta R.T. 0.000 min
Lab File: BN036891.D
Acq: 11 Apr 2025 22:57

Tgt Ion:166 Resp: 595
Ion Ratio Lower Upper
166 100
165 98.0 83.2 124.8
167 13.4 11.1 16.7





#19

Phenanthrene-d10

Concen: 0.400 ng

RT: 17.033 min Scan# 11

Delta R.T. 0.000 min

Lab File: BN036891.D

Acq: 11 Apr 2025 22:57

Instrument :

BNA_N

ClientSampleId :

PB167565BS

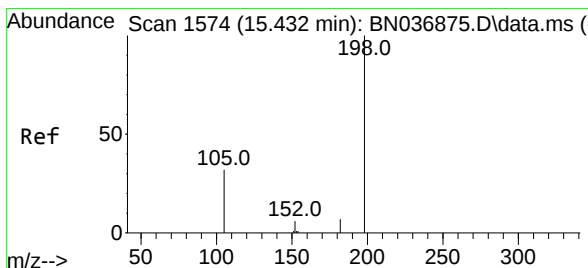
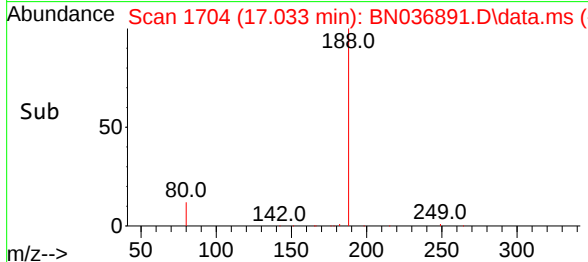
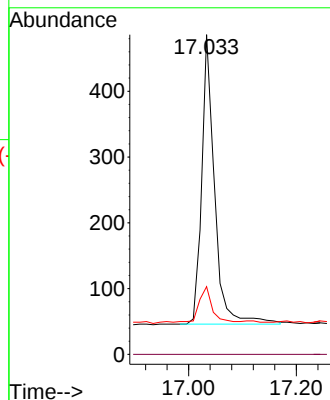
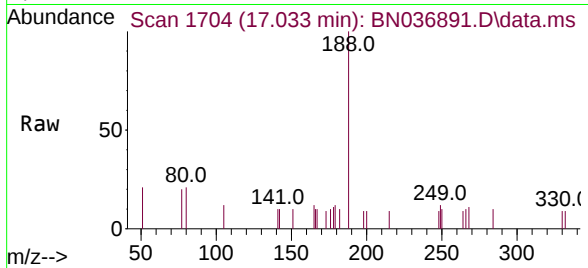
Tgt Ion:188 Resp: 731

Ion Ratio Lower Upper

188 100

94 0.0 0.0 0.0

80 21.2 13.9 20.9#



#20

4,6-Dinitro-2-methylphenol

Concen: 0.427 ng

RT: 15.432 min Scan# 1574

Delta R.T. 0.000 min

Lab File: BN036891.D

Acq: 11 Apr 2025 22:57

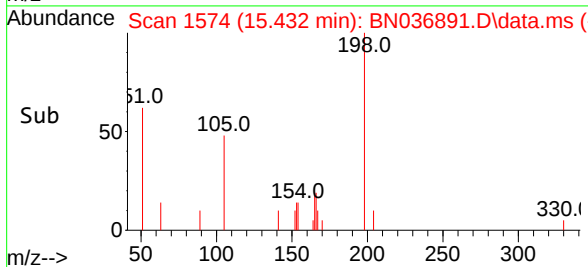
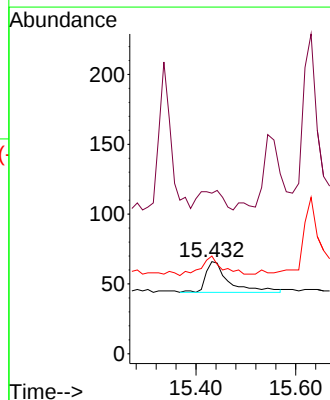
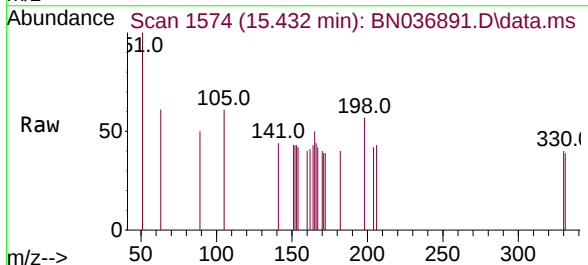
Tgt Ion:198 Resp: 74

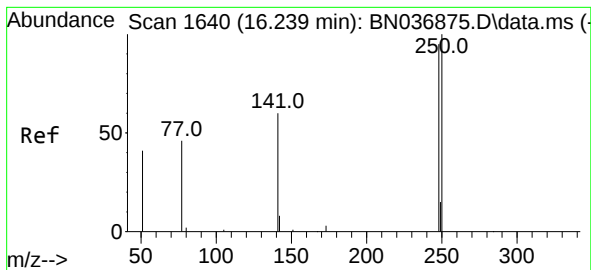
Ion Ratio Lower Upper

198 100

51 174.2 107.6 161.4#

105 106.1 55.2 82.8#

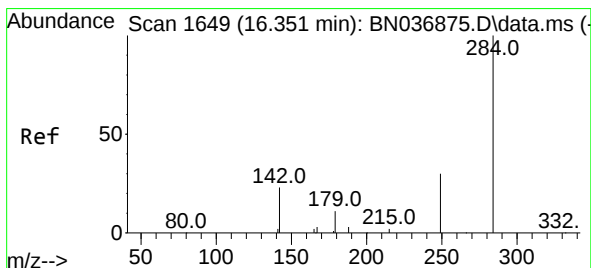
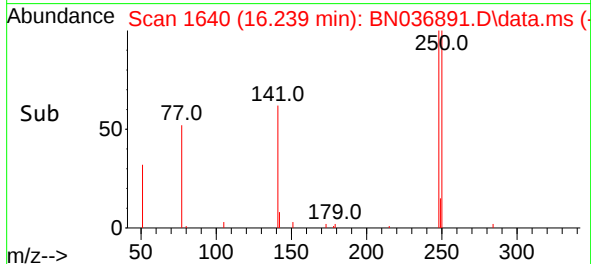
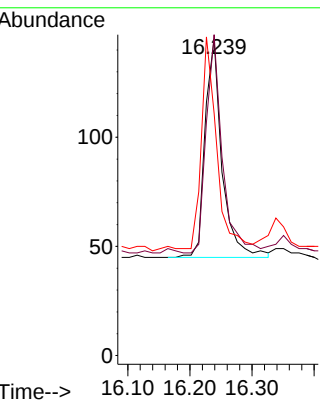
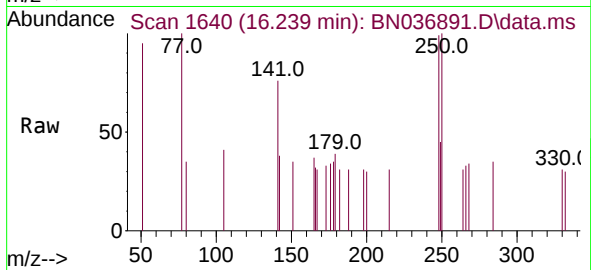




#21
4-Bromophenyl-phenylether
Concen: 0.429 ng
RT: 16.239 min Scan# 1640
Delta R.T. 0.000 min
Lab File: BN036891.D
Acq: 11 Apr 2025 22:57

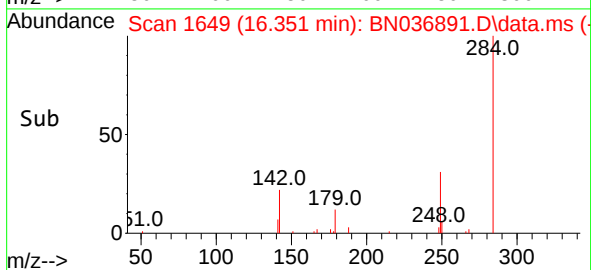
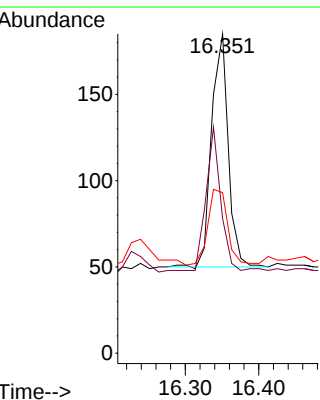
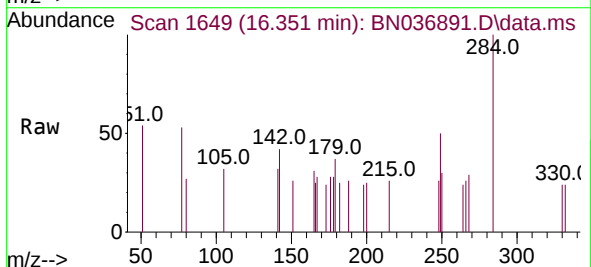
Instrument :
BNA_N
ClientSampleId :
PB167565BS

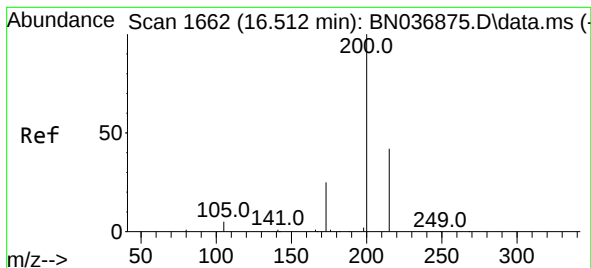
Tgt Ion:	248	Resp:	188
Ion	Ratio	Lower	Upper
248	100		
250	101.4	83.5	125.3
141	76.6	55.3	82.9



#22
Hexachlorobenzene
Concen: 0.409 ng
RT: 16.351 min Scan# 1649
Delta R.T. 0.000 min
Lab File: BN036891.D
Acq: 11 Apr 2025 22:57

Tgt Ion:	284	Resp:	212
Ion	Ratio	Lower	Upper
284	100		
142	53.8	37.7	56.5
249	38.7	29.0	43.6





#23

Atrazine

Concen: 0.516 ng

RT: 16.512 min Scan# 1662

Delta R.T. -0.000 min

Lab File: BN036891.D

Acq: 11 Apr 2025 22:57

Instrument :

BNA_N

ClientSampleId :

PB167565BS

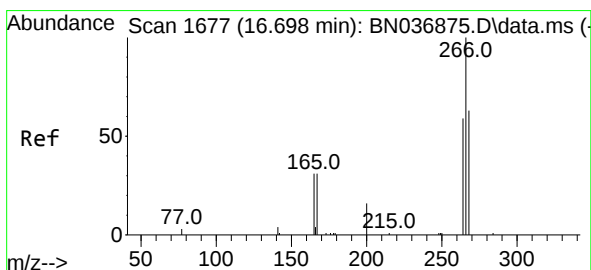
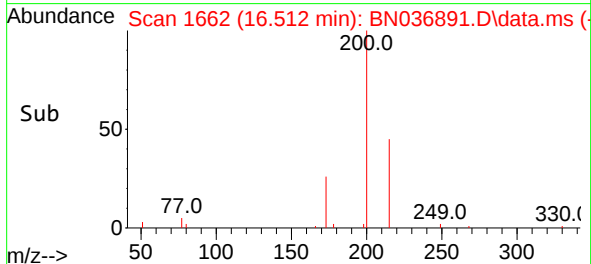
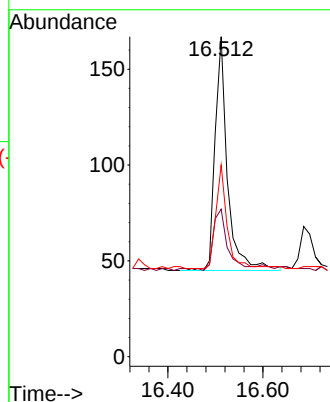
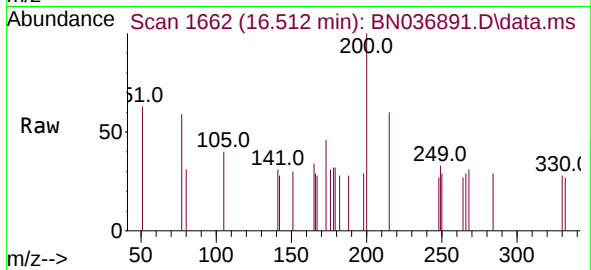
Tgt Ion:200 Resp: 221

Ion Ratio Lower Upper

200 100

173 46.1 28.6 43.0#

215 59.9 40.5 60.7



#24

Pentachlorophenol

Concen: 0.832 ng

RT: 16.698 min Scan# 1677

Delta R.T. 0.000 min

Lab File: BN036891.D

Acq: 11 Apr 2025 22:57

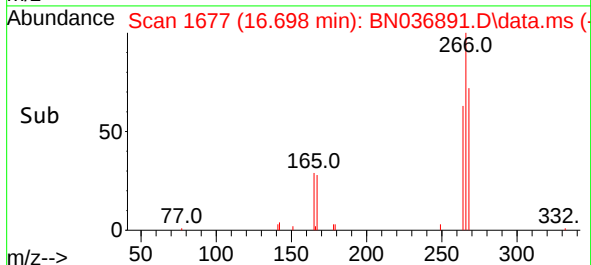
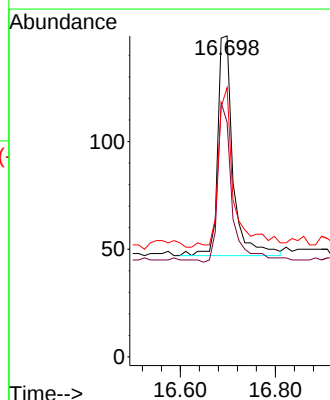
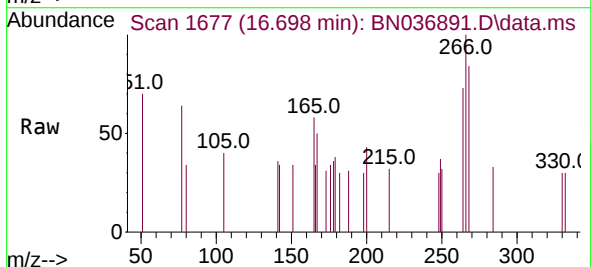
Tgt Ion:266 Resp: 226

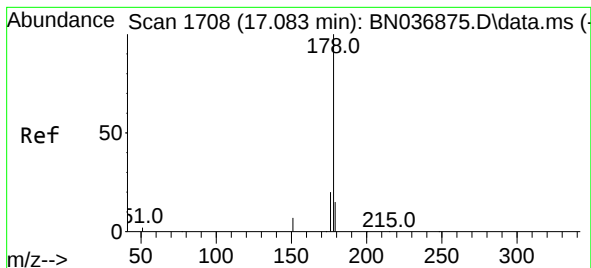
Ion Ratio Lower Upper

266 100

264 69.5 44.6 66.8#

268 74.8 51.8 77.6





#25

Phenanthrene

Concen: 0.464 ng

RT: 17.071 min Scan# 1707

Delta R.T. -0.012 min

Lab File: BN036891.D

Acq: 11 Apr 2025 22:57

Instrument :

BNA_N

ClientSampleId :

PB167565BS

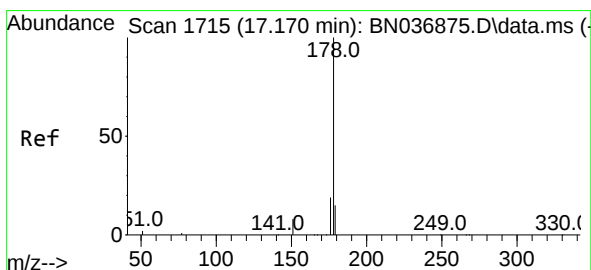
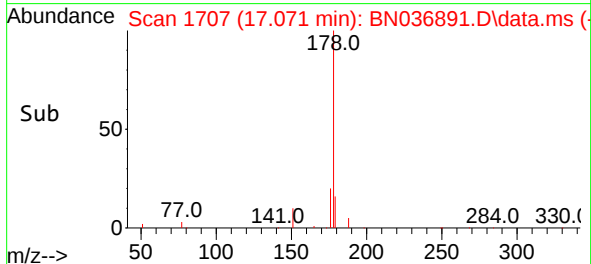
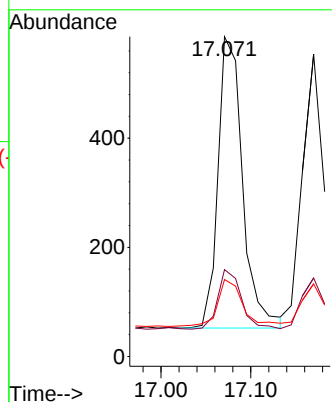
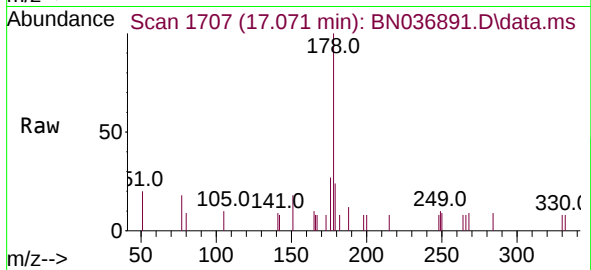
Tgt Ion:178 Resp: 1018

Ion Ratio Lower Upper

178 100

176 19.5 16.6 25.0

179 17.7 12.8 19.2



#26

Anthracene

Concen: 0.488 ng

RT: 17.170 min Scan# 1715

Delta R.T. 0.000 min

Lab File: BN036891.D

Acq: 11 Apr 2025 22:57

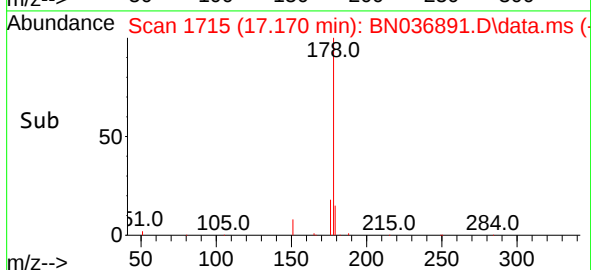
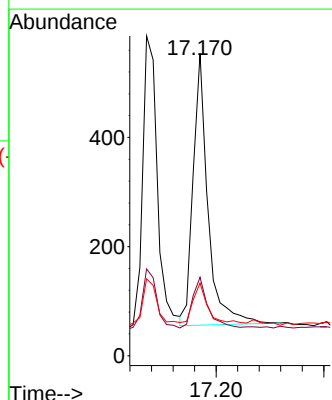
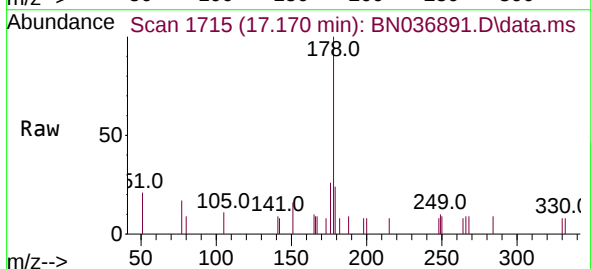
Tgt Ion:178 Resp: 954

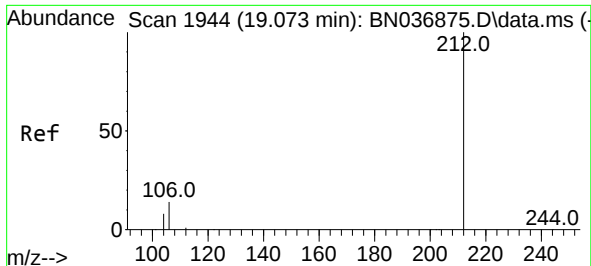
Ion Ratio Lower Upper

178 100

176 19.2 15.8 23.6

179 17.2 12.6 18.8

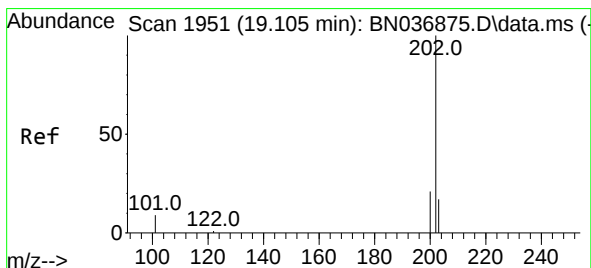
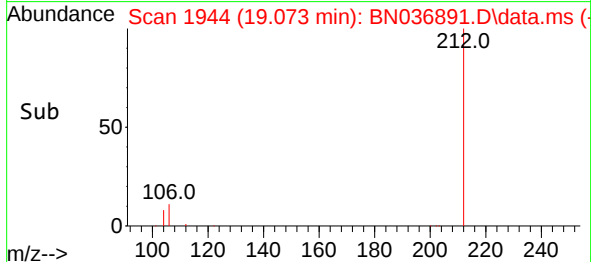
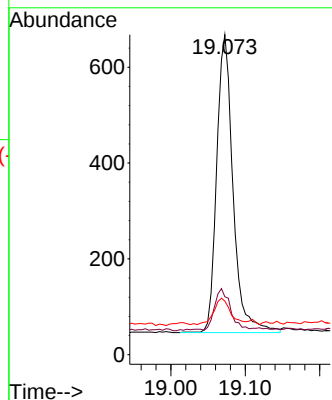
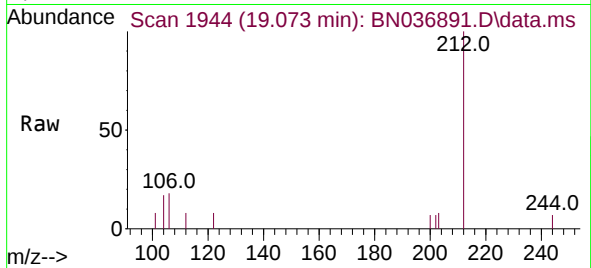




#27
Fluoranthene-d10
Concen: 0.461 ng
RT: 19.073 min Scan# 1944
Delta R.T. -0.000 min
Lab File: BN036891.D
Acq: 11 Apr 2025 22:57

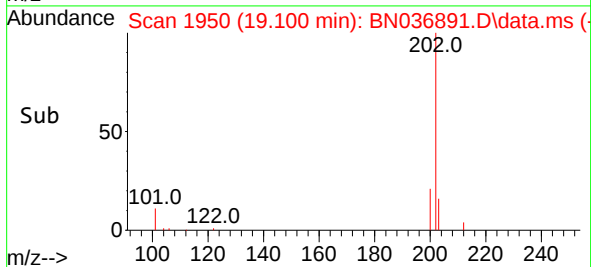
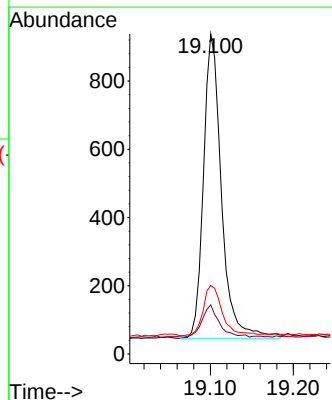
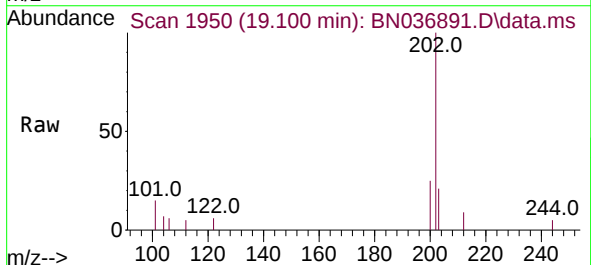
Instrument :
BNA_N
ClientSampleId :
PB167565BS

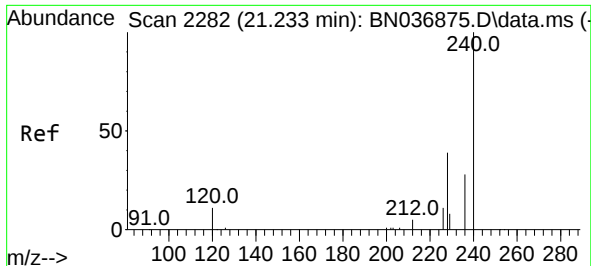
Tgt Ion:212 Resp: 950
Ion Ratio Lower Upper
212 100
106 13.6 11.2 16.8
104 9.1 7.5 11.3



#28
Fluoranthene
Concen: 0.487 ng
RT: 19.100 min Scan# 1950
Delta R.T. -0.005 min
Lab File: BN036891.D
Acq: 11 Apr 2025 22:57

Tgt Ion:202 Resp: 1343
Ion Ratio Lower Upper
202 100
101 10.0 8.5 12.7
203 17.5 13.8 20.6

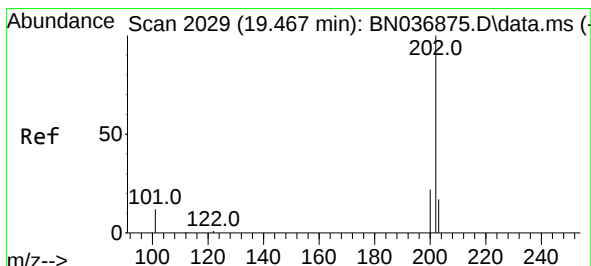
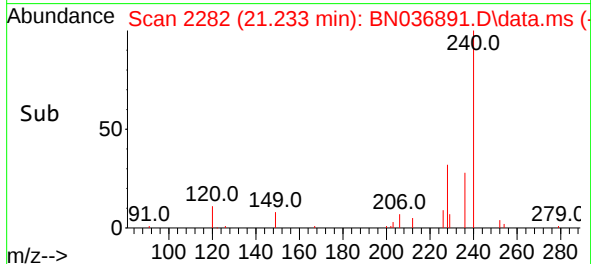
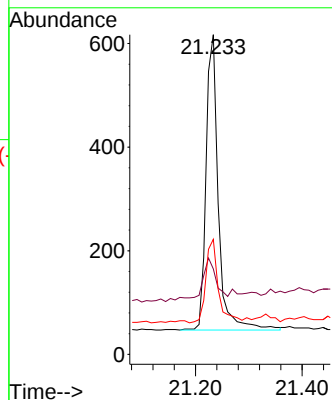
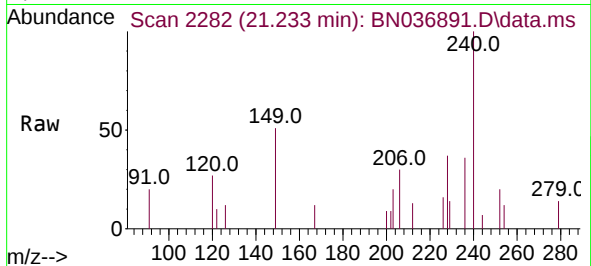




#29
Chrysene-d12
Concen: 0.400 ng
RT: 21.233 min Scan# 21
Delta R.T. 0.000 min
Lab File: BN036891.D
Acq: 11 Apr 2025 22:57

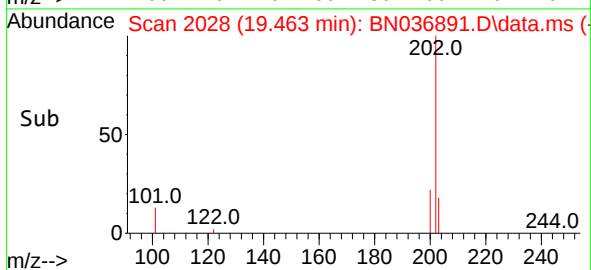
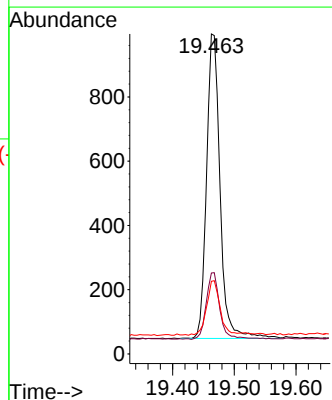
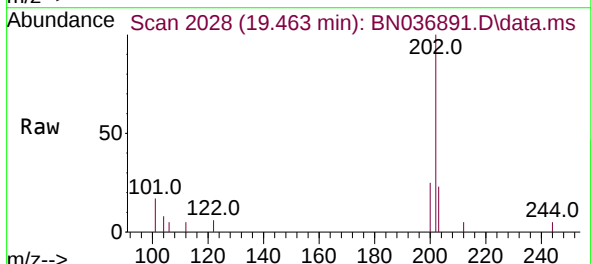
Instrument :
BNA_N
ClientSampleId :
PB167565BS

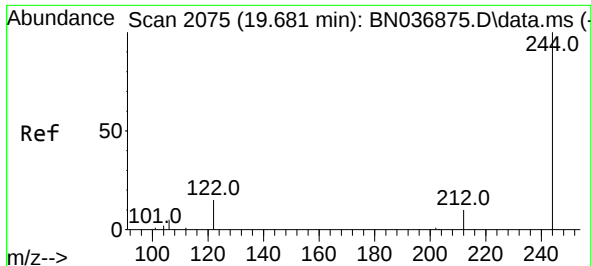
Tgt Ion:240 Resp: 908
Ion Ratio Lower Upper
240 100
120 26.7 15.8 23.6#
236 36.0 25.8 38.8



#30
Pyrene
Concen: 0.418 ng
RT: 19.463 min Scan# 2028
Delta R.T. -0.005 min
Lab File: BN036891.D
Acq: 11 Apr 2025 22:57

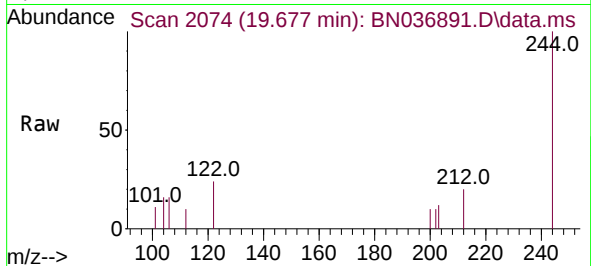
Tgt Ion:202 Resp: 1436
Ion Ratio Lower Upper
202 100
200 22.5 17.1 25.7
203 17.4 14.5 21.7





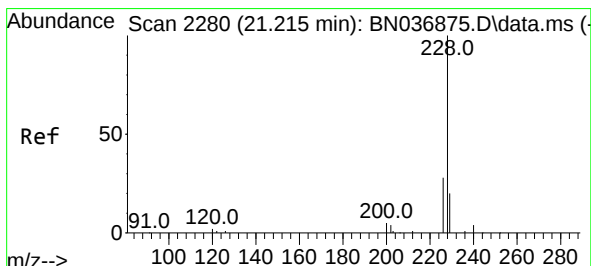
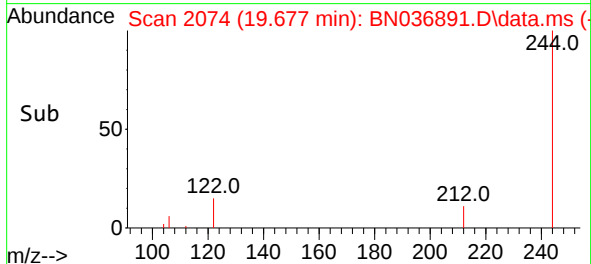
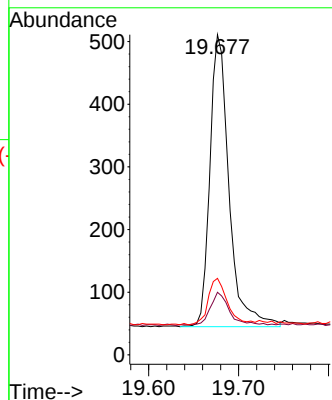
#31
 Terphenyl-d14
 Concen: 0.400 ng
 RT: 19.677 min Scan# 2074
 Delta R.T. -0.005 min
 Lab File: BN036891.D
 Acq: 11 Apr 2025 22:57

Instrument :
 BNA_N
 ClientSampleId :
 PB167565BS



Tgt Ion:244 Resp: 690

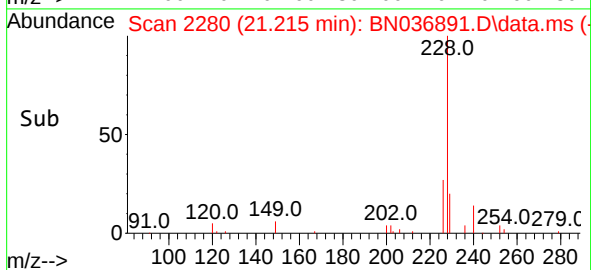
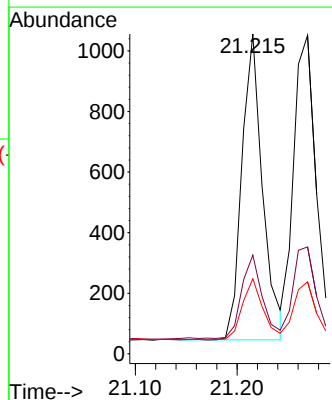
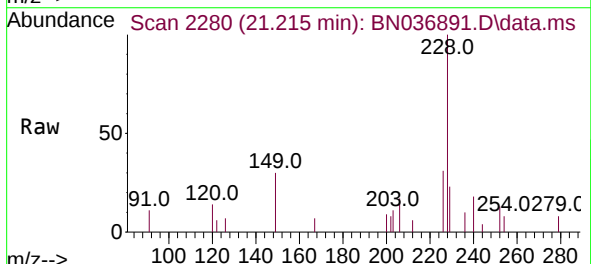
Ion	Ratio	Lower	Upper
244	100		
212	19.6	11.6	17.4#
122	23.9	14.9	22.3#

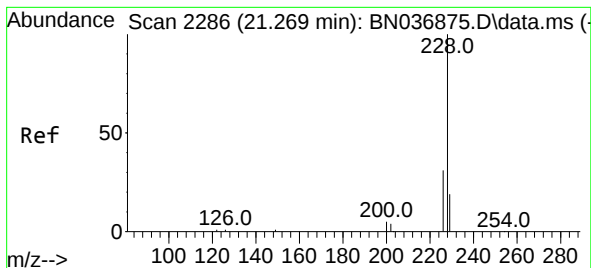


#32
 Benzo(a)anthracene
 Concen: 0.445 ng
 RT: 21.215 min Scan# 2280
 Delta R.T. 0.000 min
 Lab File: BN036891.D
 Acq: 11 Apr 2025 22:57

Tgt Ion:228 Resp: 1428

Ion	Ratio	Lower	Upper
228	100		
226	30.9	24.5	36.7
229	23.5	17.7	26.5





#33

Chrysene

Concen: 0.473 ng

RT: 21.269 min Scan# 21

Delta R.T. -0.000 min

Lab File: BN036891.D

Acq: 11 Apr 2025 22:57

Instrument :

BNA_N

ClientSampleId :

PB167565BS

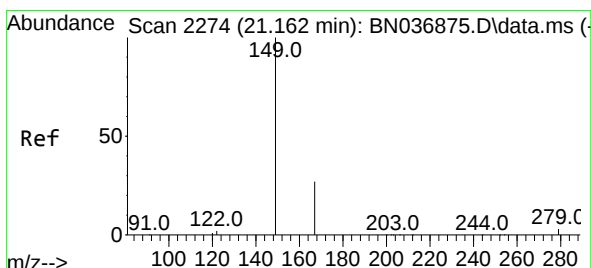
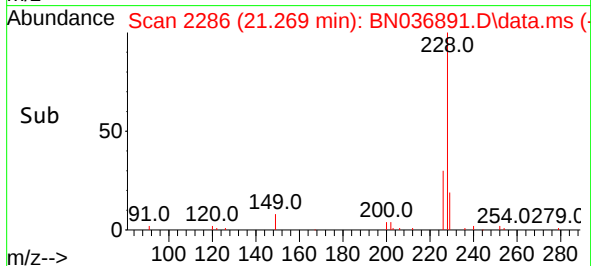
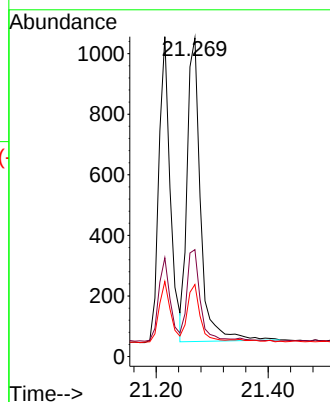
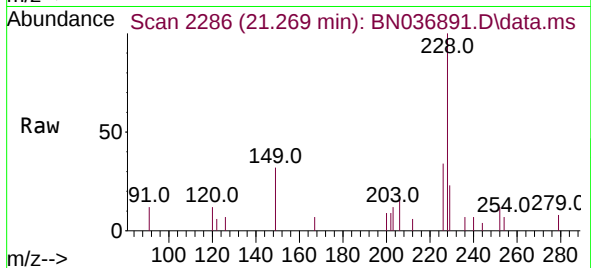
Tgt Ion:228 Resp: 1672

Ion Ratio Lower Upper

228 100

226 33.6 26.1 39.1

229 22.6 17.0 25.4



#34

Bis(2-ethylhexyl)phthalate

Concen: 0.481 ng

RT: 21.153 min Scan# 2273

Delta R.T. -0.009 min

Lab File: BN036891.D

Acq: 11 Apr 2025 22:57

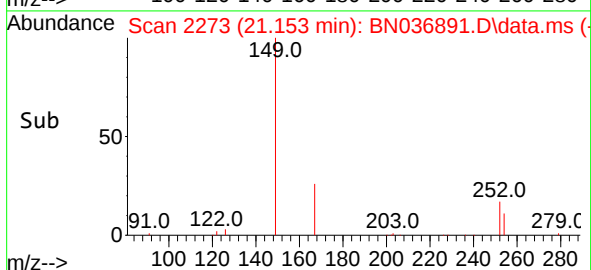
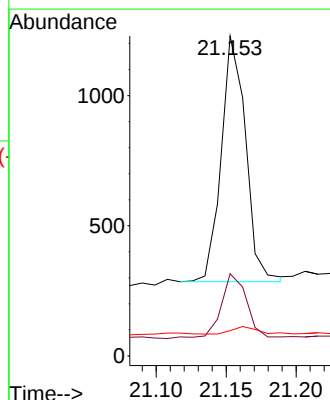
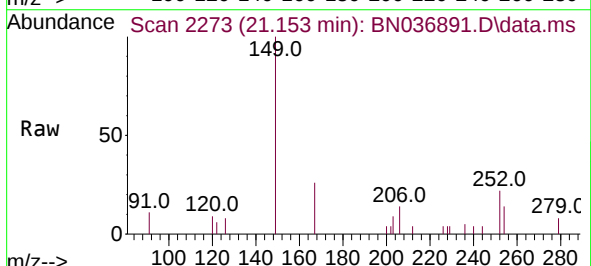
Tgt Ion:149 Resp: 1144

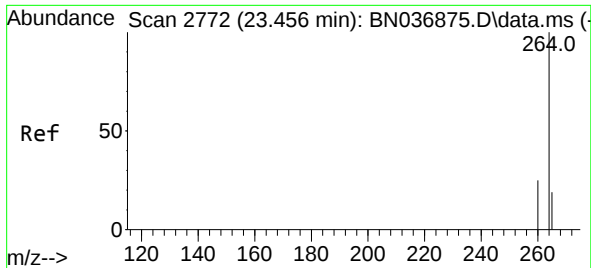
Ion Ratio Lower Upper

149 100

167 28.0 21.0 31.4

279 3.2 3.6 5.4#

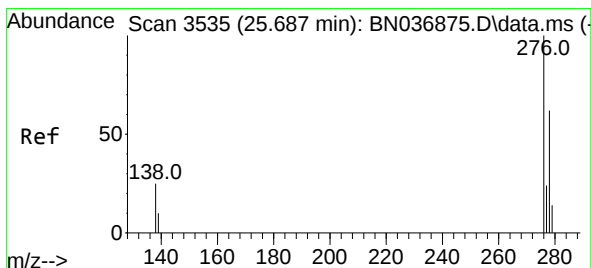
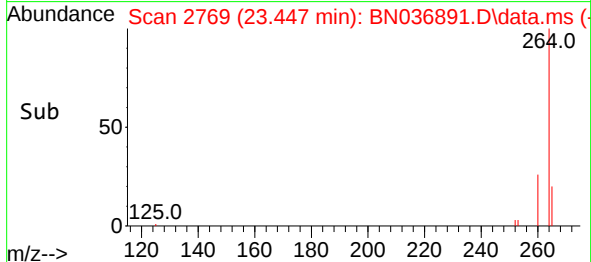
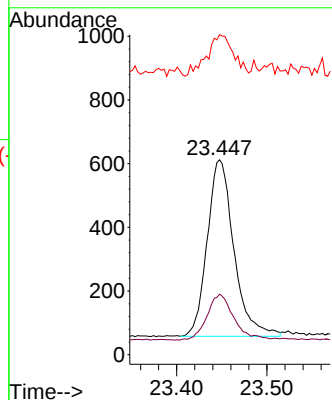
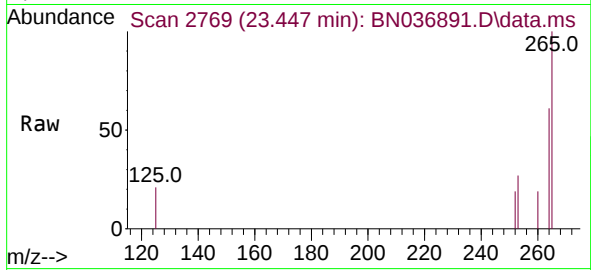




#35
 Perylene-d12
 Concen: 0.400 ng
 RT: 23.447 min Scan# 21
 Delta R.T. -0.009 min
 Lab File: BN036891.D
 Acq: 11 Apr 2025 22:57

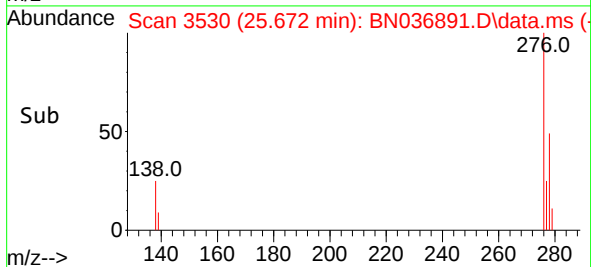
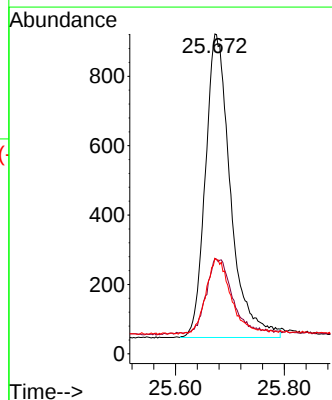
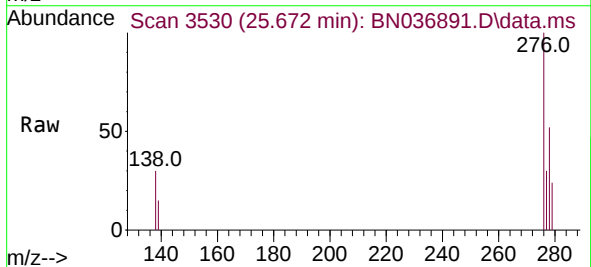
Instrument :
 BNA_N
 ClientSampleId :
 PB167565BS

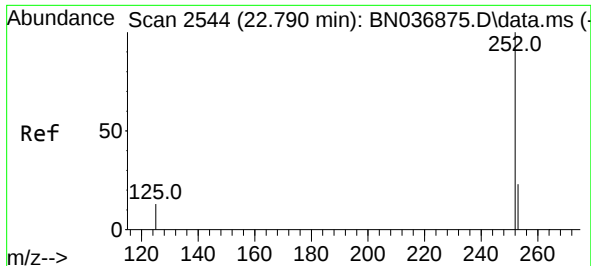
Tgt Ion:264 Resp: 1138
 Ion Ratio Lower Upper
 264 100
 260 31.0 22.9 34.3
 265 164.2 88.6 132.8#



#36
 Indeno(1,2,3-cd)pyrene
 Concen: 0.516 ng
 RT: 25.672 min Scan# 3530
 Delta R.T. -0.015 min
 Lab File: BN036891.D
 Acq: 11 Apr 2025 22:57

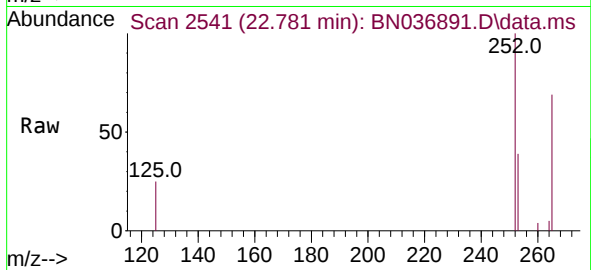
Tgt Ion:276 Resp: 2802
 Ion Ratio Lower Upper
 276 100
 138 25.5 21.0 31.6
 277 24.7 19.3 28.9



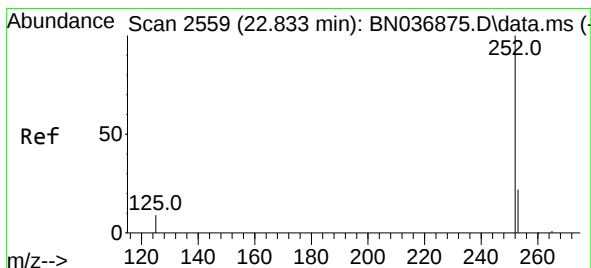
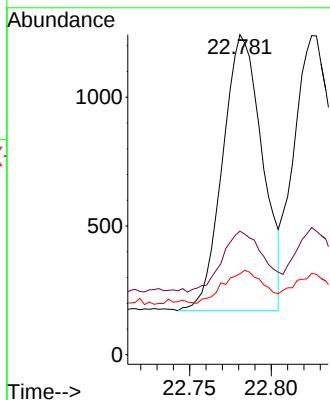


#37
Benzo(b)fluoranthene
Concen: 0.449 ng
RT: 22.781 min Scan# 2541
Delta R.T. -0.009 min
Lab File: BN036891.D
Acq: 11 Apr 2025 22:57

Instrument :
BNA_N
ClientSampleId :
PB167565BS

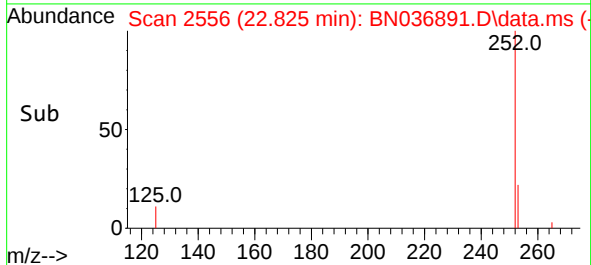
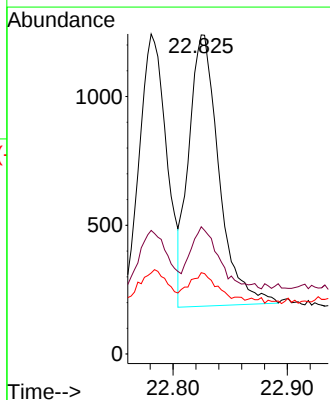
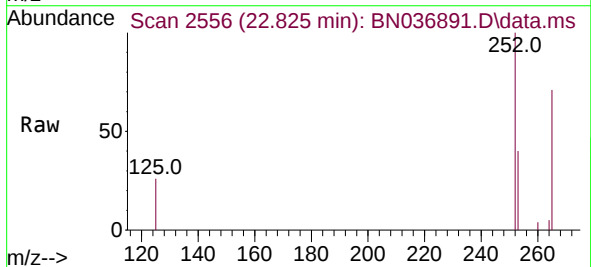


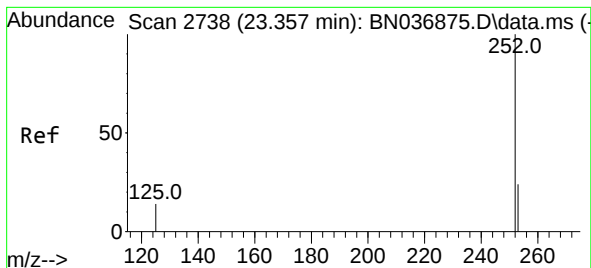
Tgt Ion:252 Resp: 1814
Ion Ratio Lower Upper
252 100
253 38.6 27.0 40.6
125 25.3 17.7 26.5



#38
Benzo(k)fluoranthene
Concen: 0.476 ng
RT: 22.825 min Scan# 2556
Delta R.T. -0.009 min
Lab File: BN036891.D
Acq: 11 Apr 2025 22:57

Tgt Ion:252 Resp: 1937
Ion Ratio Lower Upper
252 100
253 39.9 26.7 40.1
125 25.5 16.9 25.3#





#39

Benzo(a)pyrene

Concen: 0.495 ng

RT: 23.351 min Scan# 21

Delta R.T. -0.006 min

Lab File: BN036891.D

Acq: 11 Apr 2025 22:57

Instrument :

BNA_N

ClientSampleId :

PB167565BS

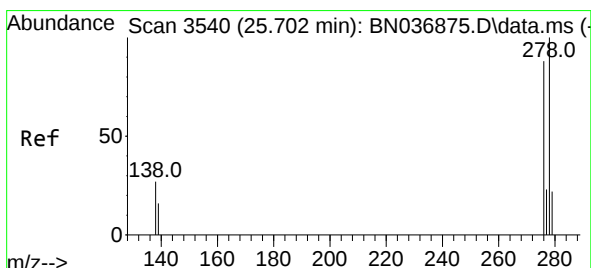
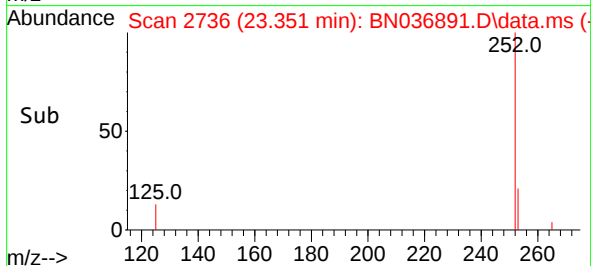
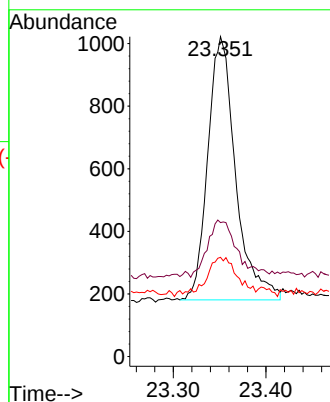
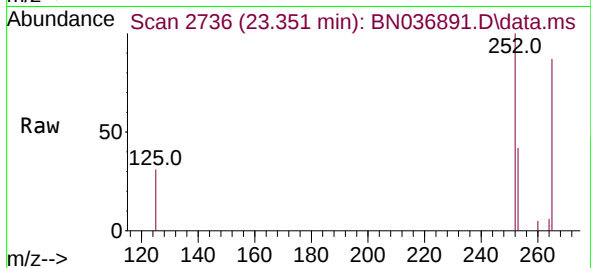
Tgt Ion:252 Resp: 1752

Ion Ratio Lower Upper

252 100

253 41.9 31.5 47.3

125 31.0 22.6 34.0



#40

Dibenzo(a,h)anthracene

Concen: 0.510 ng

RT: 25.690 min Scan# 3536

Delta R.T. -0.012 min

Lab File: BN036891.D

Acq: 11 Apr 2025 22:57

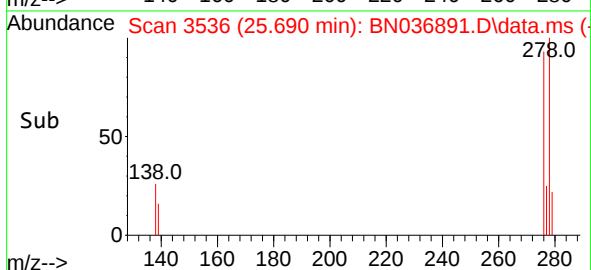
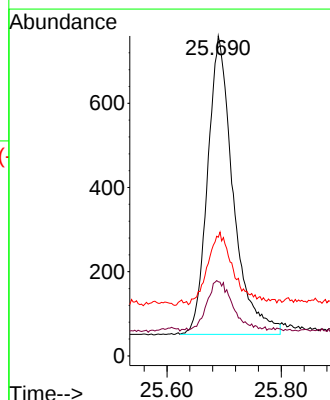
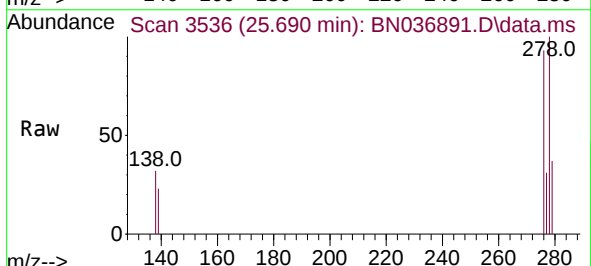
Tgt Ion:278 Resp: 2199

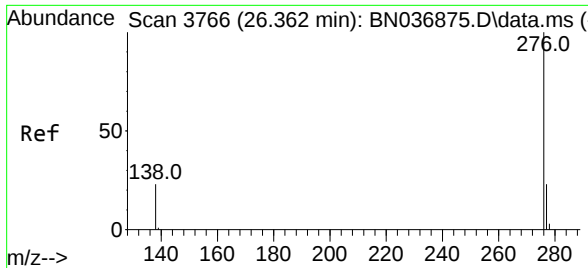
Ion Ratio Lower Upper

278 100

139 23.2 17.6 26.4

279 37.1 26.7 40.1





#41
 Benzo(g,h,i)perylene
 Concen: 0.478 ng
 RT: 26.354 min Scan# 31
 Delta R.T. -0.009 min
 Lab File: BN036891.D
 Acq: 11 Apr 2025 22:57

Instrument :
 BNA_N
 ClientSampleId :
 PB167565BS

Tgt Ion:	276	Resp:	2329
Ion	Ratio	Lower	Upper
276	100		
277	29.4	21.8	32.8
138	28.6	21.6	32.4

