

Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN041125\
 Data File : BN036894.D
 Acq On : 12 Apr 2025 00:45
 Operator : RC/JU
 Sample : PB167519BSD
 Misc :
 ALS Vial : 21 Sample Multiplier: 1

Instrument :
 BNA_N
 ClientSampleId :
 PB167519BSD

Quant Time: Apr 12 01:46:12 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)

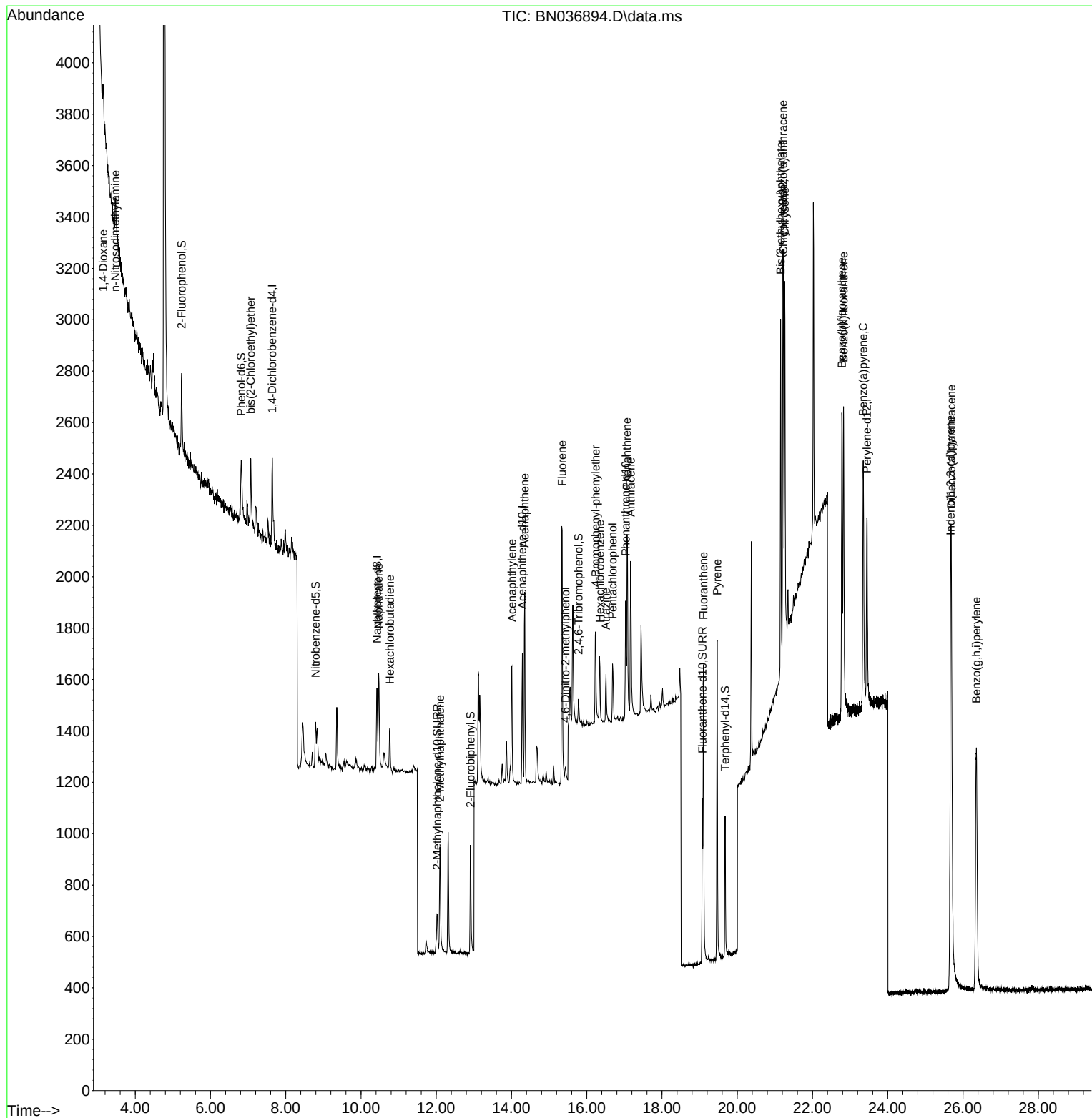
Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.640	152	195	0.400	ng	# 0.00
7) Naphthalene-d8	10.426	136	480	0.400	ng	# 0.00
13) Acenaphthene-d10	14.288	164	292	0.400	ng	0.00
19) Phenanthrene-d10	17.033	188	662	0.400	ng	# 0.00
29) Chrysene-d12	21.224	240	805	0.400	ng	# 0.00
35) Perylene-d12	23.444	264	1051	0.400	ng	#-0.01
System Monitoring Compounds						
4) 2-Fluorophenol	5.235	112	226	0.493	ng	0.00
5) Phenol-d6	6.817	99	276	0.471	ng	0.00
8) Nitrobenzene-d5	8.792	82	183	0.343	ng	0.00
11) 2-Methylnaphthalene-d10	12.021	152	280m	0.401	ng	0.00
14) 2,4,6-Tribromophenol	15.780	330	54	0.384	ng	0.00
15) 2-Fluorobiphenyl	12.914	172	565	0.403	ng	0.00
27) Fluoranthene-d10	19.073	212	784	0.420	ng	0.00
31) Terphenyl-d14	19.676	244	587	0.384	ng	0.00
Target Compounds						Qvalue
2) 1,4-Dioxane	3.148	88	88	0.389	ng	# 28
3) n-Nitrosodimethylamine	3.473	42	225	0.449	ng	# 84
6) bis(2-Chloroethyl)ether	7.069	93	223	0.388	ng	88
9) Naphthalene	10.468	128	576	0.417	ng	# 84
10) Hexachlorobutadiene	10.767	225	131	0.418	ng	# 100
12) 2-Methylnaphthalene	12.097	142	351	0.395	ng	# 93
16) Acenaphthylene	14.010	152	588	0.433	ng	97
17) Acenaphthene	14.352	154	369	0.418	ng	97
18) Fluorene	15.346	166	520	0.427	ng	92
20) 4,6-Dinitro-2-methylph...	15.432	198	51	0.325	ng	# 71
21) 4-Bromophenyl-phenylether	16.239	248	172	0.434	ng	95
22) Hexachlorobenzene	16.351	284	192	0.409	ng	91
23) Atrazine	16.512	200	200	0.516	ng	# 80
24) Pentachlorophenol	16.686	266	139	0.565	ng	# 90
25) Phenanthrene	17.071	178	880	0.443	ng	98
26) Anthracene	17.170	178	854	0.483	ng	98
28) Fluoranthene	19.100	202	1116	0.447	ng	98
30) Pyrene	19.467	202	1210	0.398	ng	99
32) Benzo(a)anthracene	21.215	228	1228	0.432	ng	99
33) Chrysene	21.260	228	1417	0.452	ng	96
34) Bis(2-ethylhexyl)phtha...	21.153	149	958	0.454	ng	99
36) Indeno(1,2,3-cd)pyrene	25.672	276	2458	0.490	ng	98
37) Benzo(b)fluoranthene	22.781	252	1513	0.406	ng	92
38) Benzo(k)fluoranthene	22.825	252	1692m	0.450	ng	
39) Benzo(a)pyrene	23.348	252	1529	0.468	ng	91
40) Dibenzo(a,h)anthracene	25.690	278	1912	0.480	ng	92
41) Benzo(g,h,i)perylene	26.356	276	2001	0.444	ng	95

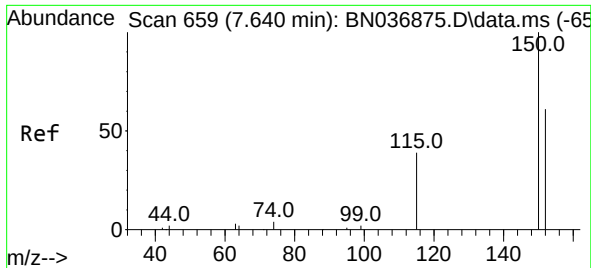
(#) = qualifier out of range (m) = manual integration (+) = signals summed

Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN041125\
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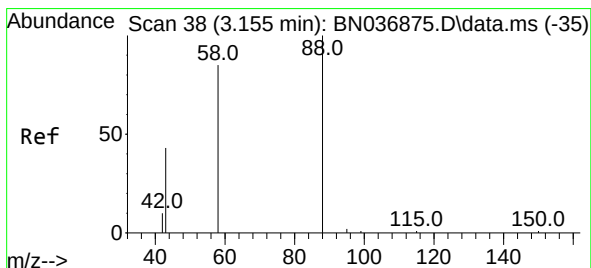
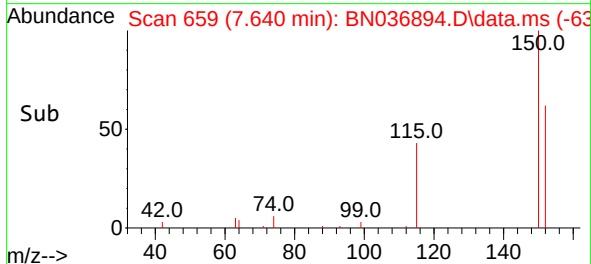
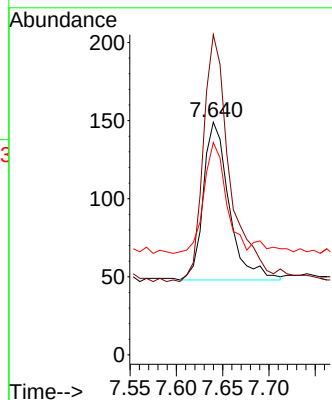
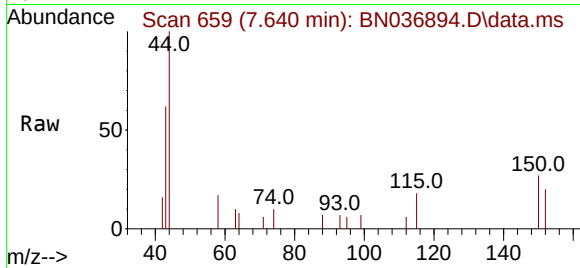




#1
 1,4-Dichlorobenzene-d4
 Concen: 0.400 ng
 RT: 7.640 min Scan# 61
 Delta R.T. -0.000 min
 Lab File: BN036894.D
 Acq: 12 Apr 2025 00:45

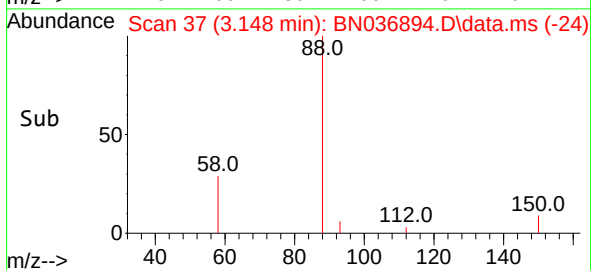
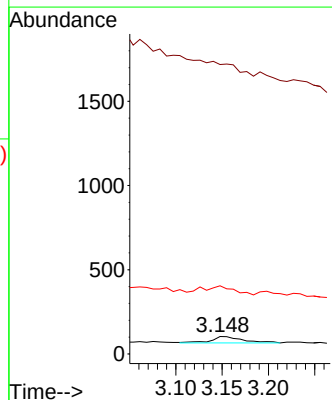
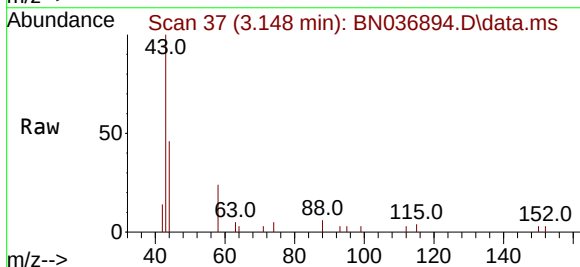
Instrument :
 BNA_N
 ClientSampleId :
 PB167519BSD

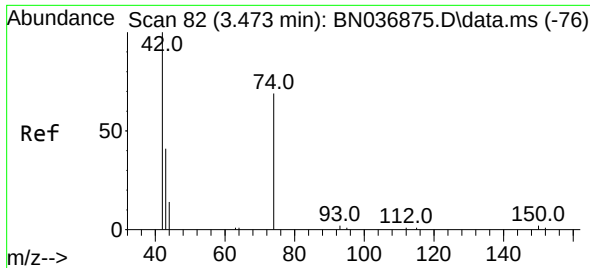
Tgt Ion:152 Resp: 195
 Ion Ratio Lower Upper
 152 100
 150 137.6 123.0 184.6
 115 91.3 60.1 90.1#



#2
 1,4-Dioxane
 Concen: 0.389 ng
 RT: 3.148 min Scan# 37
 Delta R.T. -0.007 min
 Lab File: BN036894.D
 Acq: 12 Apr 2025 00:45

Tgt Ion: 88 Resp: 88
 Ion Ratio Lower Upper
 88 100
 43 0.0 39.2 58.8#
 58 142.0 63.5 95.3#

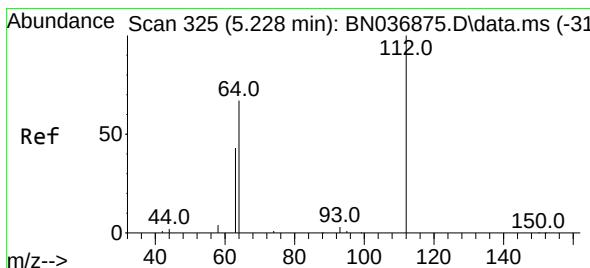
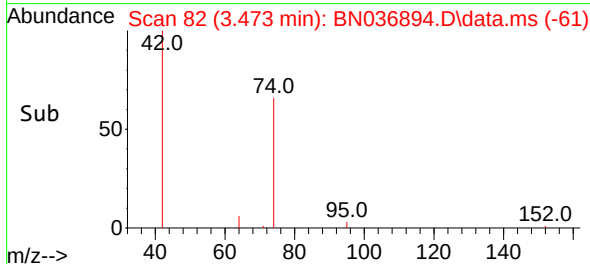
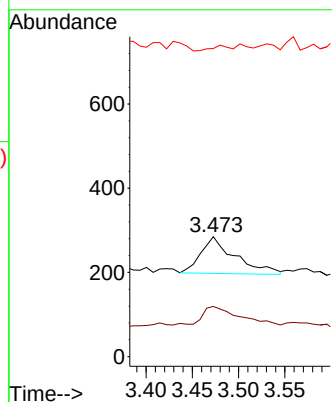
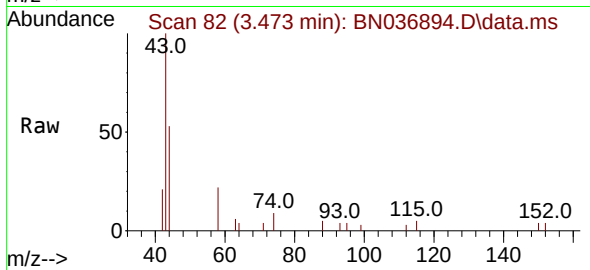




#3
 n-Nitrosodimethylamine
 Concen: 0.449 ng
 RT: 3.473 min Scan# 81
 Delta R.T. -0.000 min
 Lab File: BN036894.D
 Acq: 12 Apr 2025 00:45

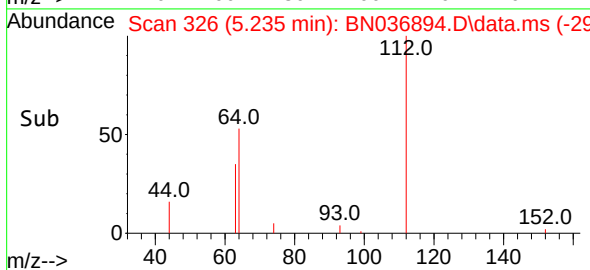
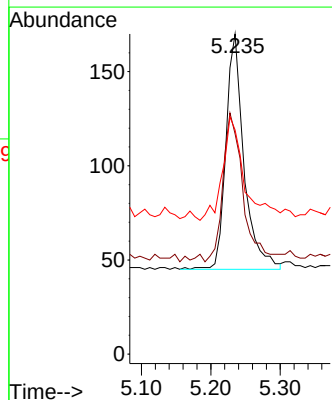
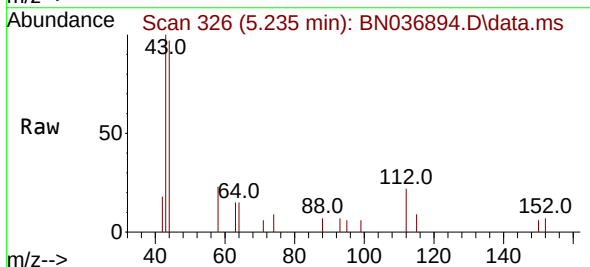
Instrument :
 BNA_N
 ClientSampleId :
 PB167519BSD

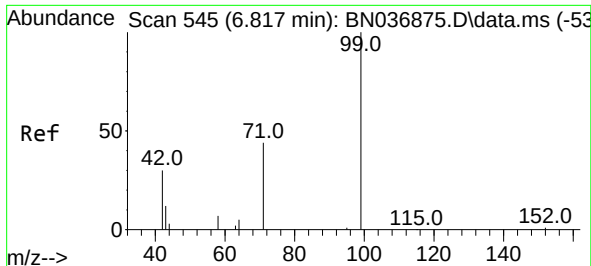
Tgt Ion: 42 Resp: 225
 Ion Ratio Lower Upper
 42 100
 74 55.6 54.6 81.8
 44 6.7 0.0 0.0#



#4
 2-Fluorophenol
 Concen: 0.493 ng
 RT: 5.235 min Scan# 326
 Delta R.T. 0.007 min
 Lab File: BN036894.D
 Acq: 12 Apr 2025 00:45

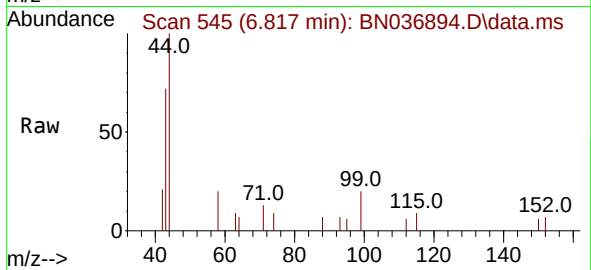
Tgt Ion: 112 Resp: 226
 Ion Ratio Lower Upper
 112 100
 64 70.4 54.0 81.0
 63 55.3 35.1 52.7#



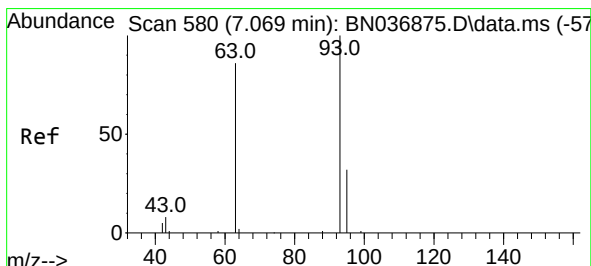
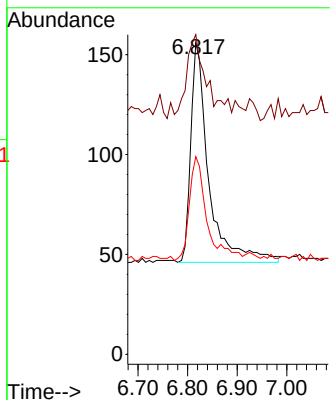
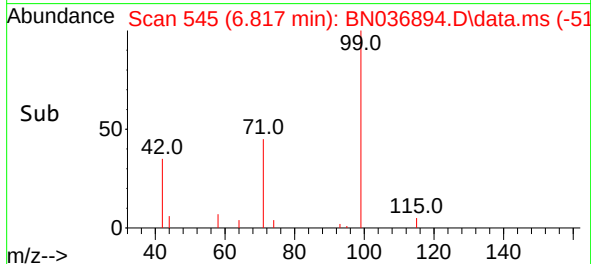


#5
Phenol-d6
Concen: 0.471 ng
RT: 6.817 min Scan# 54
Delta R.T. -0.000 min
Lab File: BN036894.D
Acq: 12 Apr 2025 00:45

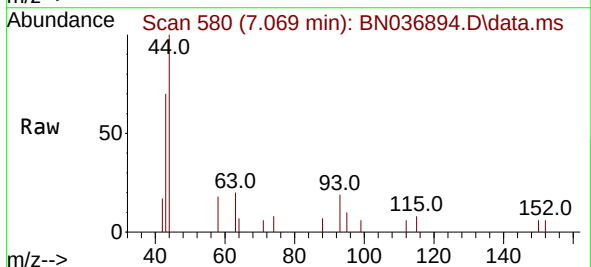
Instrument :
BNA_N
ClientSampleId :
PB167519BSD



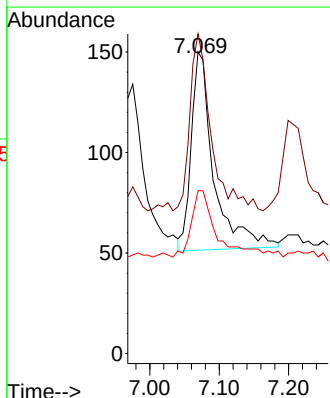
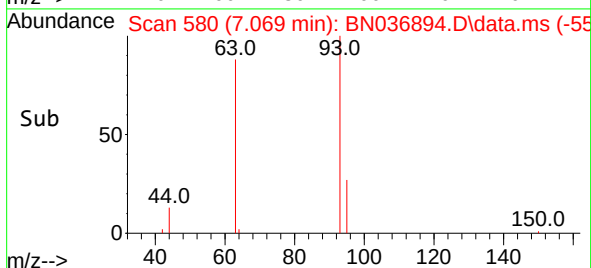
Tgt Ion: 99 Resp: 276
Ion Ratio Lower Upper
99 100
42 39.9 30.9 46.3
71 46.0 38.6 58.0

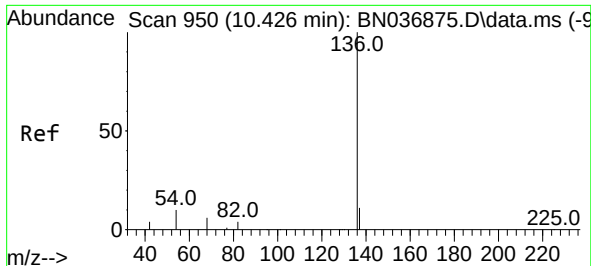


#6
bis(2-Chloroethyl)ether
Concen: 0.388 ng
RT: 7.069 min Scan# 580
Delta R.T. -0.000 min
Lab File: BN036894.D
Acq: 12 Apr 2025 00:45



Tgt Ion: 93 Resp: 223
Ion Ratio Lower Upper
93 100
63 83.0 76.4 114.6
95 38.1 26.1 39.1

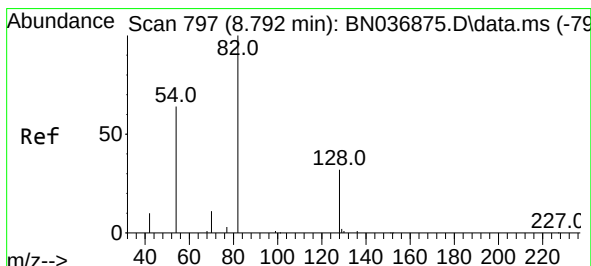
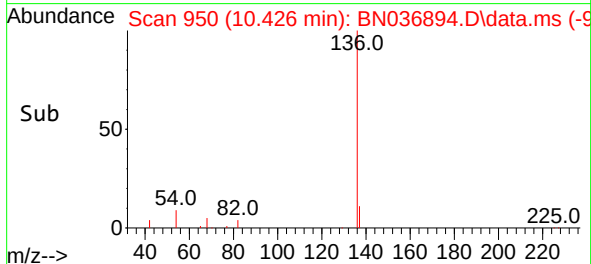
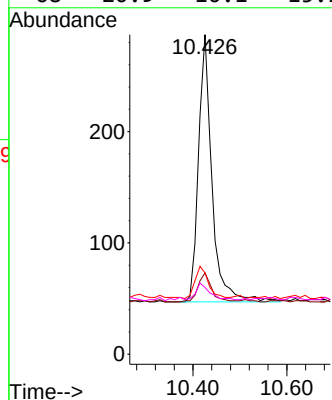
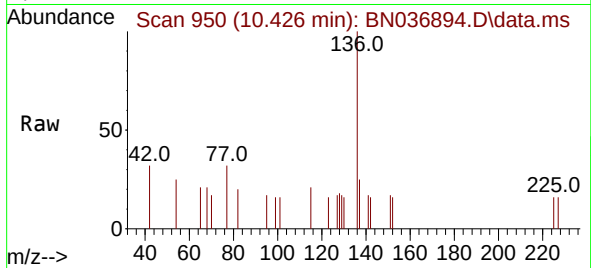




#7
Naphthalene-d8
Concen: 0.400 ng
RT: 10.426 min Scan# 91
Delta R.T. -0.000 min
Lab File: BN036894.D
Acq: 12 Apr 2025 00:45

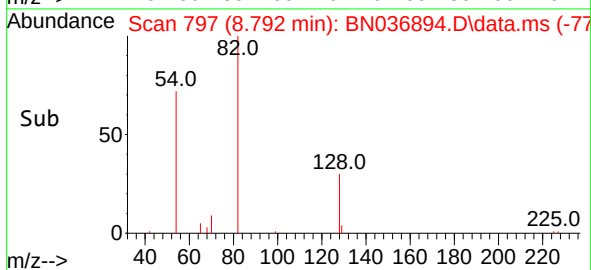
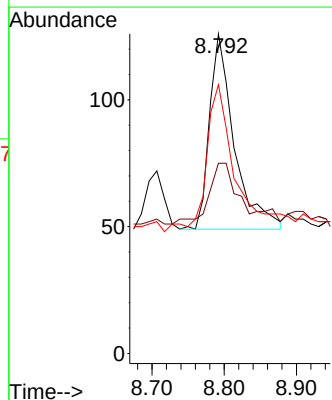
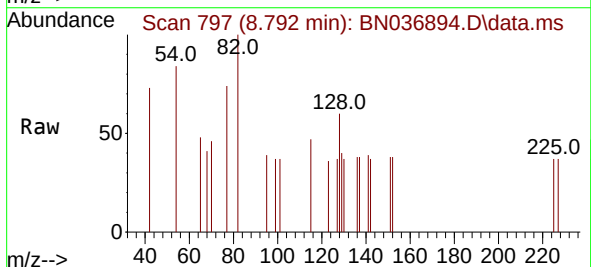
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PB167519BSD

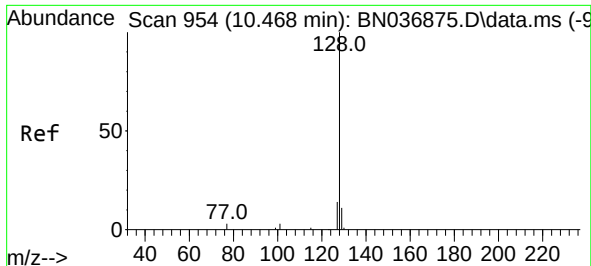
Tgt Ion:	136	Resp:	480
Ion	Ratio	Lower	Upper
136	100		
137	25.4	13.5	20.3#
54	25.4	12.8	19.2#
68	20.9	10.1	15.1#



#8
Nitrobenzene-d5
Concen: 0.343 ng
RT: 8.792 min Scan# 797
Delta R.T. -0.000 min
Lab File: BN036894.D
Acq: 12 Apr 2025 00:45

Tgt Ion:	82	Resp:	183
Ion	Ratio	Lower	Upper
82	100		
128	59.5	35.5	53.3#
54	84.1	56.2	84.4

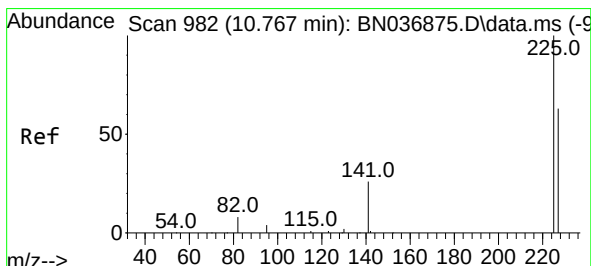
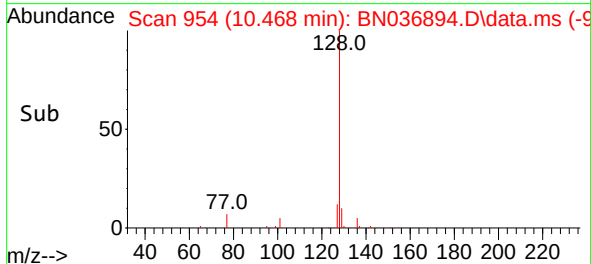
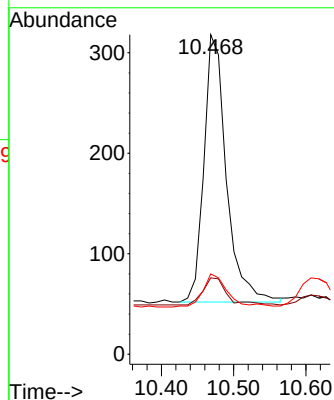
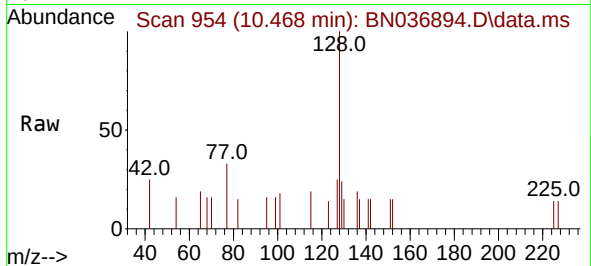




#9
Naphthalene
Concen: 0.417 ng
RT: 10.468 min Scan# 91
Delta R.T. -0.000 min
Lab File: BN036894.D
Acq: 12 Apr 2025 00:45

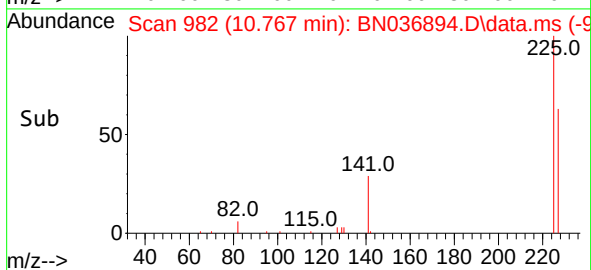
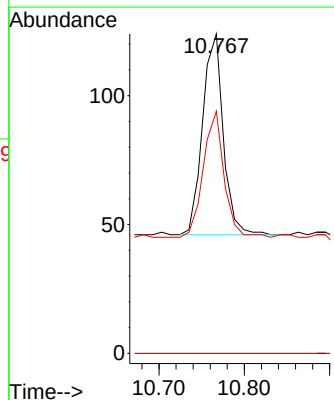
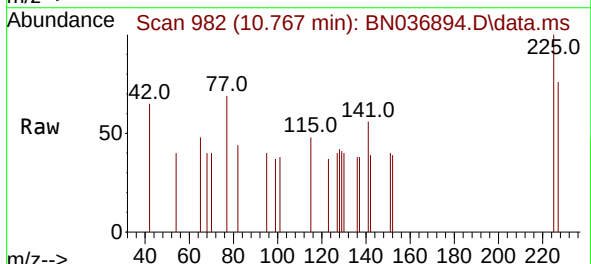
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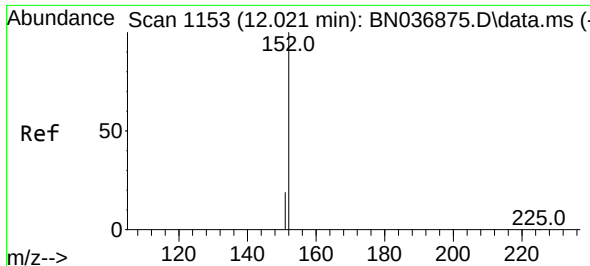
Tgt Ion:128 Resp: 576
Ion Ratio Lower Upper
128 100
129 23.9 12.9 19.3#
127 25.2 15.0 22.6#



#10
Hexachlorobutadiene
Concen: 0.418 ng
RT: 10.767 min Scan# 982
Delta R.T. -0.000 min
Lab File: BN036894.D
Acq: 12 Apr 2025 00:45

Tgt Ion:225 Resp: 131
Ion Ratio Lower Upper
225 100
223 0.0 0.0 0.0
227 63.4 50.5 75.7

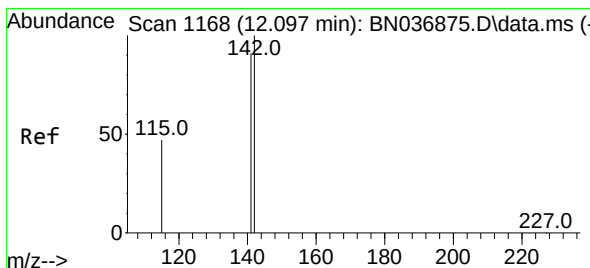
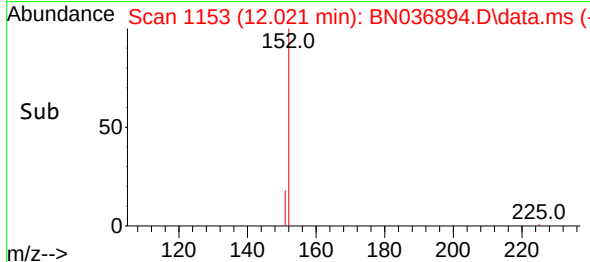
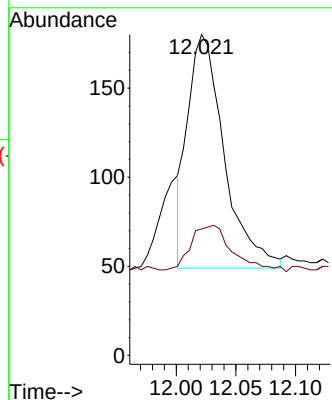
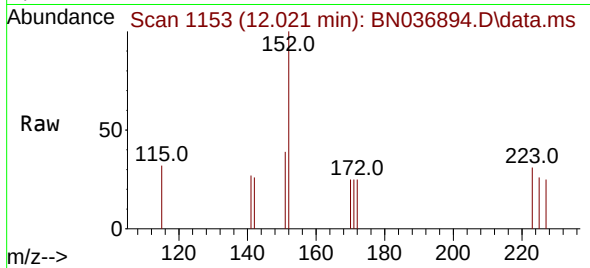




#11
2-Methylnaphthalene-d10
Concen: 0.401 ng m
RT: 12.021 min Scan# 1153
Delta R.T. -0.000 min
Lab File: BN036894.D
Acq: 12 Apr 2025 00:45

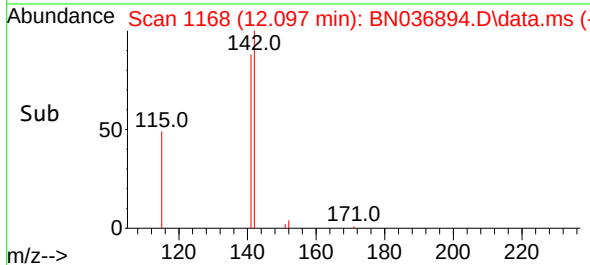
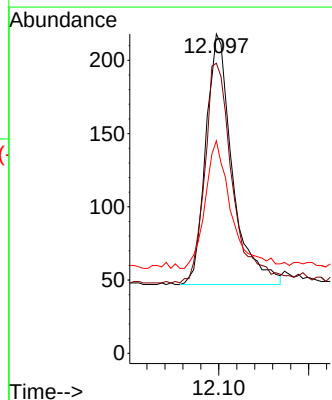
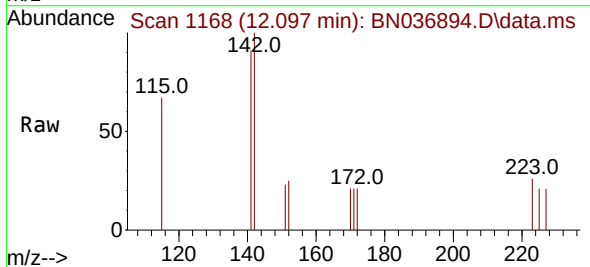
Instrument :
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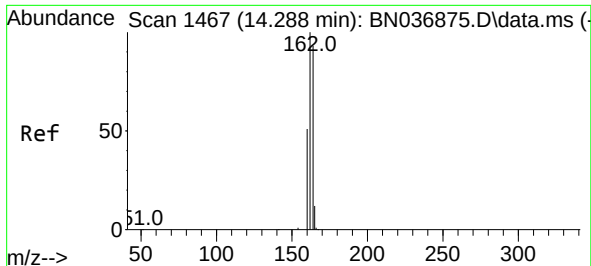
Tgt Ion:152 Resp: 280
Ion Ratio Lower Upper
152 100
151 22.9 17.8 26.8



#12
2-Methylnaphthalene
Concen: 0.395 ng
RT: 12.097 min Scan# 1168
Delta R.T. -0.000 min
Lab File: BN036894.D
Acq: 12 Apr 2025 00:45

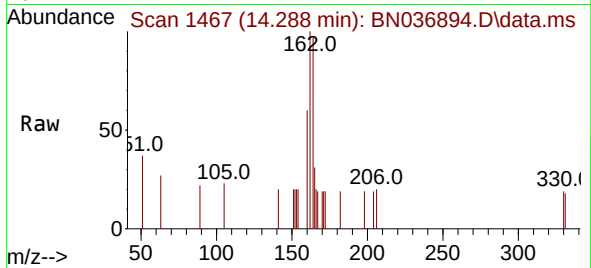
Tgt Ion:142 Resp: 351
Ion Ratio Lower Upper
142 100
141 90.8 73.8 110.8
115 66.5 43.3 64.9#



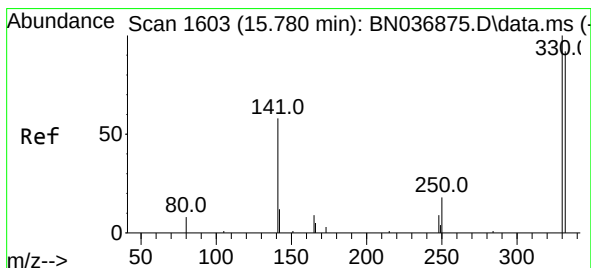
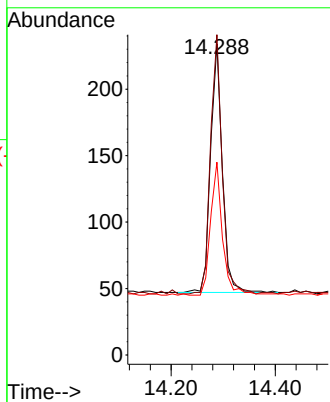
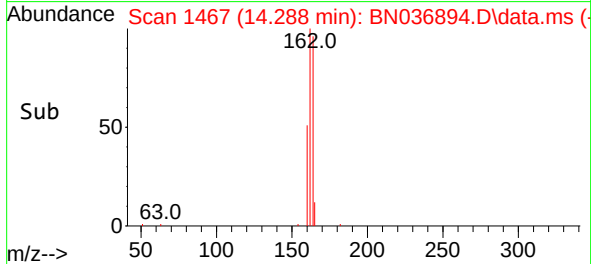


#13
Acenaphthene-d10
Concen: 0.400 ng
RT: 14.288 min Scan# 1467
Delta R.T. -0.000 min
Lab File: BN036894.D
Acq: 12 Apr 2025 00:45

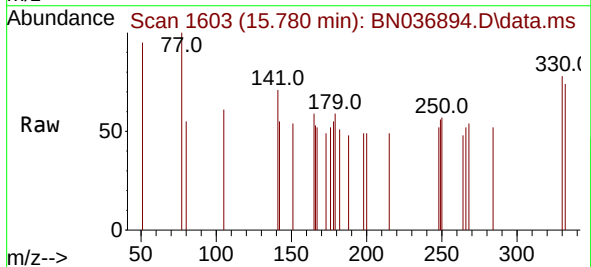
Instrument :
BNA_N
ClientSampleId :
PB167519BSD



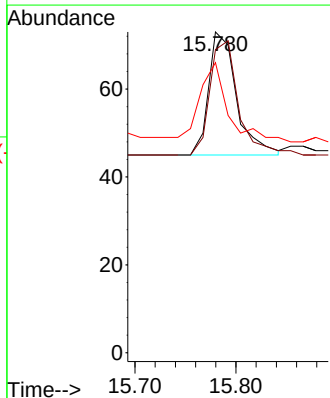
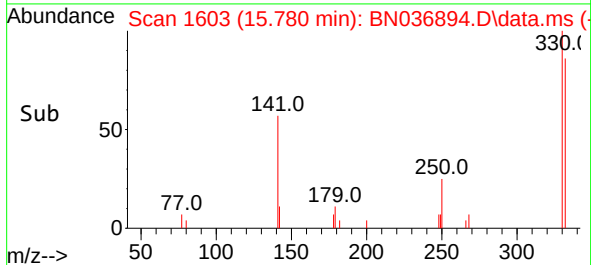
Tgt Ion:164 Resp: 292
Ion Ratio Lower Upper
164 100
162 103.0 85.7 128.5
160 62.0 46.9 70.3

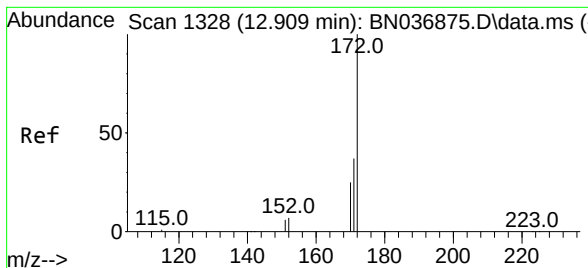


#14
2,4,6-Tribromophenol
Concen: 0.384 ng
RT: 15.780 min Scan# 1603
Delta R.T. -0.000 min
Lab File: BN036894.D
Acq: 12 Apr 2025 00:45



Tgt Ion:330 Resp: 54
Ion Ratio Lower Upper
330 100
332 94.4 87.0 130.6
141 74.1 45.3 67.9#

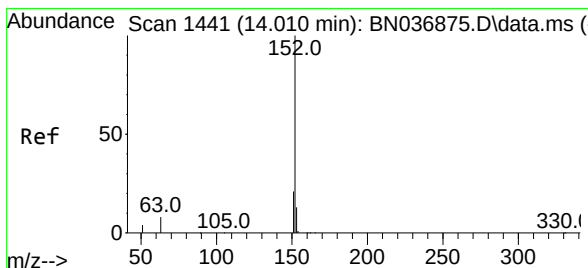
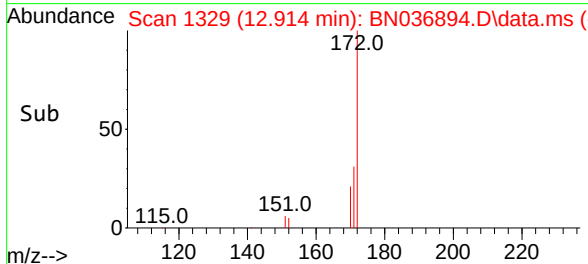
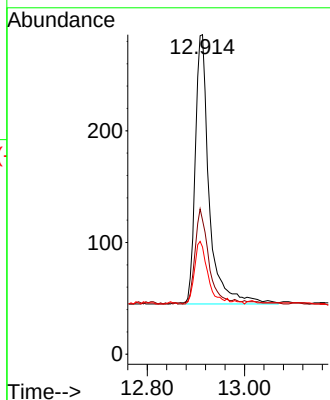
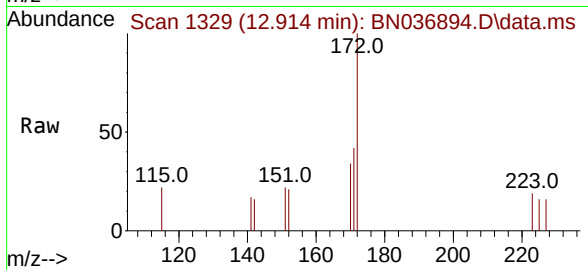




#15
2-Fluorobiphenyl
Concen: 0.403 ng
RT: 12.914 min Scan# 1329
Delta R.T. 0.005 min
Lab File: BN036894.D
Acq: 12 Apr 2025 00:45

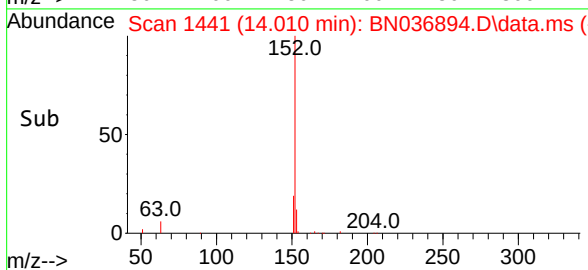
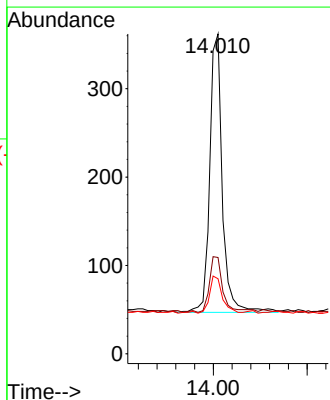
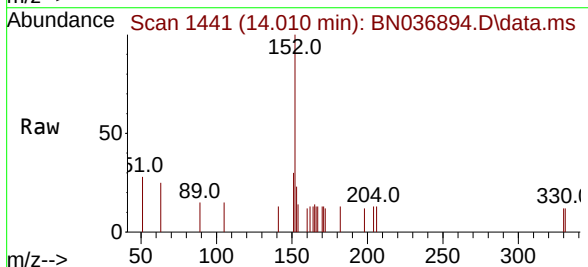
Instrument :
BNA_N
ClientSampleId :
PB167519BSD

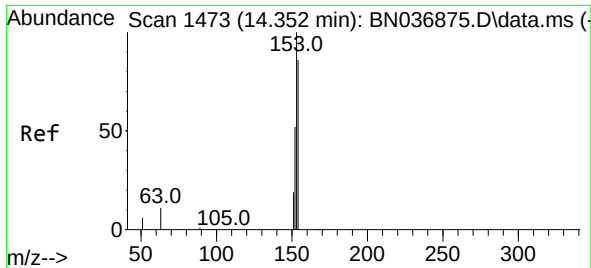
Tgt Ion:	172	Resp:	565
Ion	Ratio	Lower	Upper
172	100		
171	42.0	32.7	49.1
170	33.6	23.3	34.9



#16
Acenaphthylene
Concen: 0.433 ng
RT: 14.010 min Scan# 1441
Delta R.T. -0.000 min
Lab File: BN036894.D
Acq: 12 Apr 2025 00:45

Tgt Ion:	152	Resp:	588
Ion	Ratio	Lower	Upper
152	100		
151	21.8	16.4	24.6
153	13.8	10.3	15.5

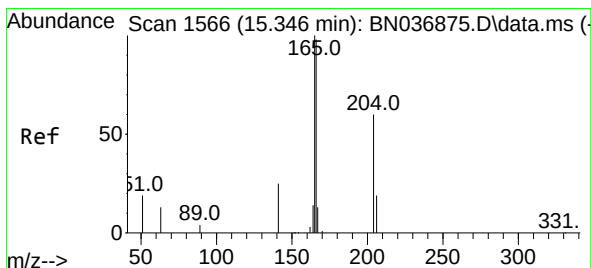
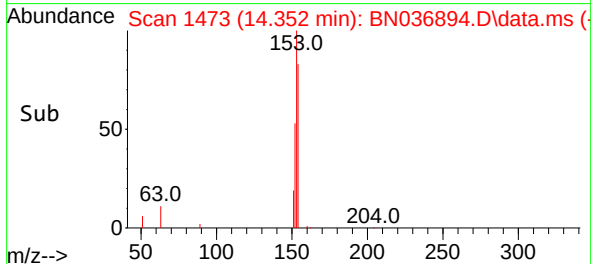
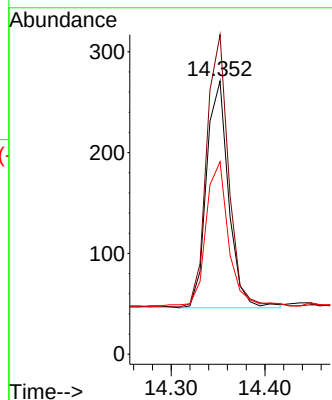
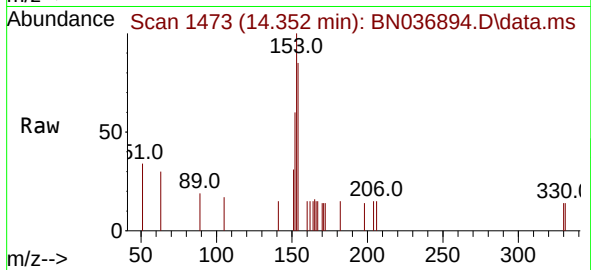




#17
Acenaphthene
Concen: 0.418 ng
RT: 14.352 min Scan# 1473
Delta R.T. -0.000 min
Lab File: BN036894.D
Acq: 12 Apr 2025 00:45

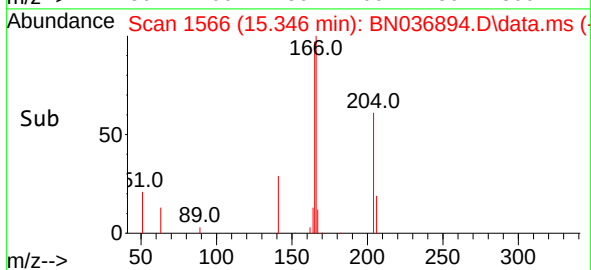
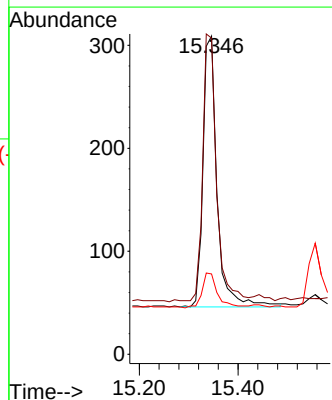
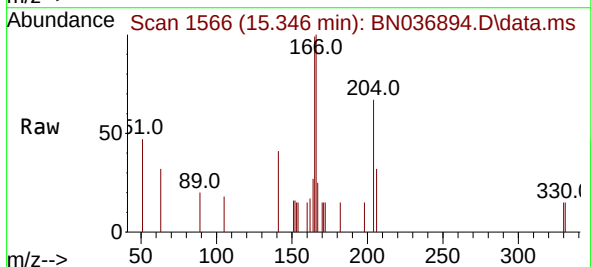
Instrument :
BNA_N
ClientSampleId :
PB167519BSD

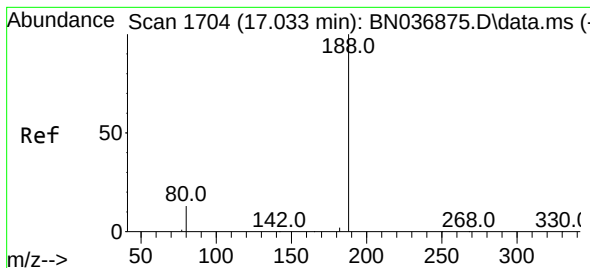
Tgt Ion:154 Resp: 369
Ion Ratio Lower Upper
154 100
153 118.4 97.8 146.6
152 66.7 52.7 79.1



#18
Fluorene
Concen: 0.427 ng
RT: 15.346 min Scan# 1566
Delta R.T. -0.000 min
Lab File: BN036894.D
Acq: 12 Apr 2025 00:45

Tgt Ion:166 Resp: 520
Ion Ratio Lower Upper
166 100
165 94.8 83.2 124.8
167 14.2 11.1 16.7





#19

Phenanthrene-d10

Concen: 0.400 ng

RT: 17.033 min Scan# 1

Delta R.T. -0.000 min

Lab File: BN036894.D

Acq: 12 Apr 2025 00:45

Instrument :

BNA_N

ClientSampleId :

PB167519BSD

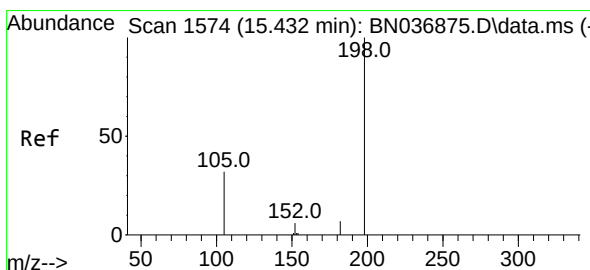
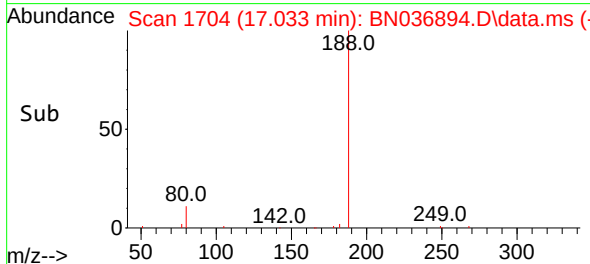
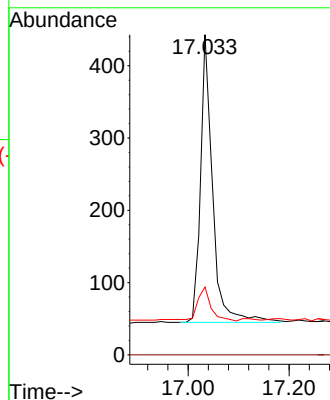
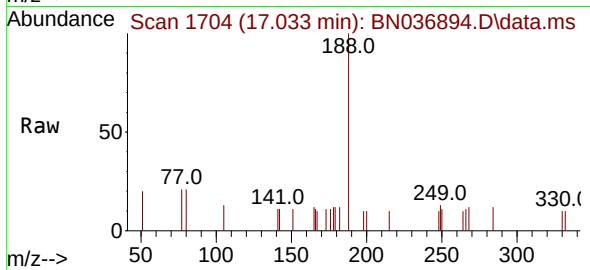
Tgt Ion:188 Resp: 662

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: 0.325 ng

RT: 15.432 min Scan# 1574

Delta R.T. -0.000 min

Lab File: BN036894.D

Acq: 12 Apr 2025 00:45

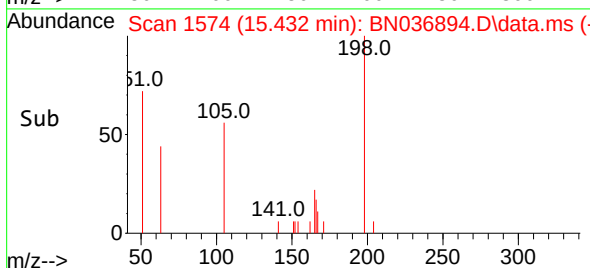
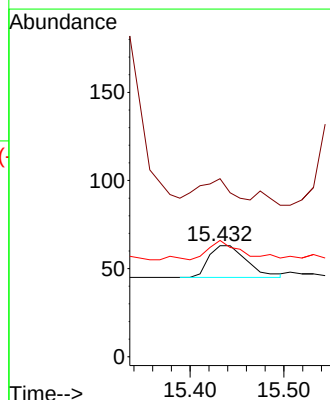
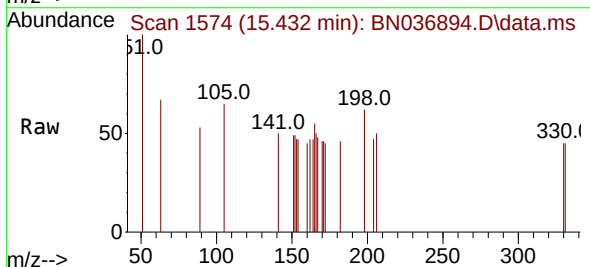
Tgt Ion:198 Resp: 51

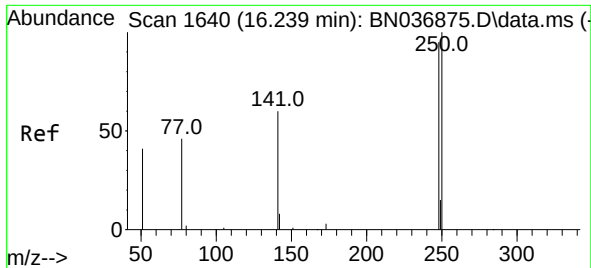
Ion Ratio Lower Upper

198 100

51 160.3 107.6 161.4

105 104.8 55.2 82.8#

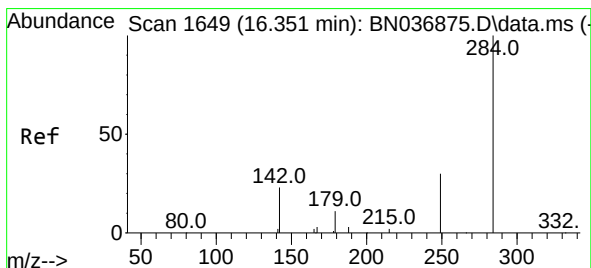
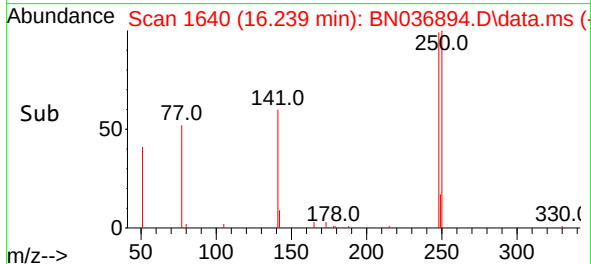
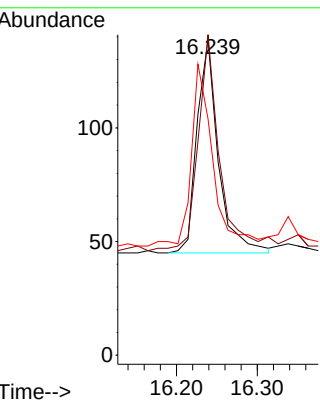
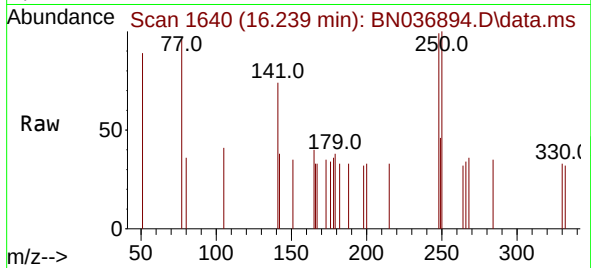




#21
4-Bromophenyl-phenylether
Concen: 0.434 ng
RT: 16.239 min Scan# 1640
Delta R.T. -0.000 min
Lab File: BN036894.D
Acq: 12 Apr 2025 00:45

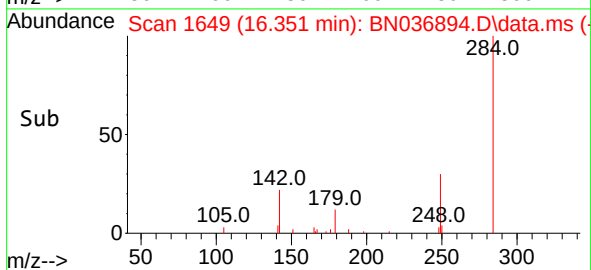
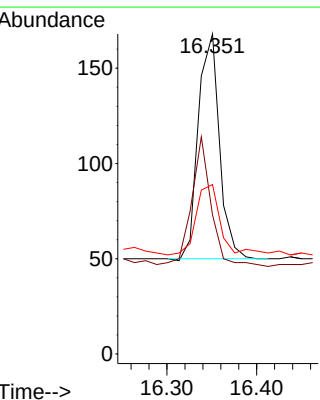
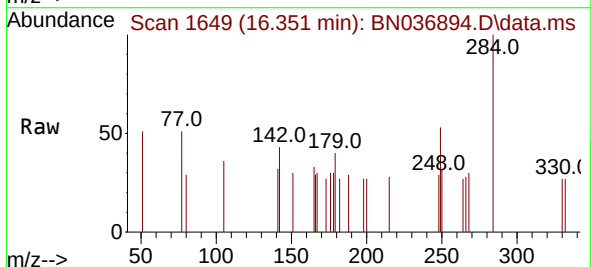
Instrument :
BNA_N
ClientSampleId :
PB167519BSD

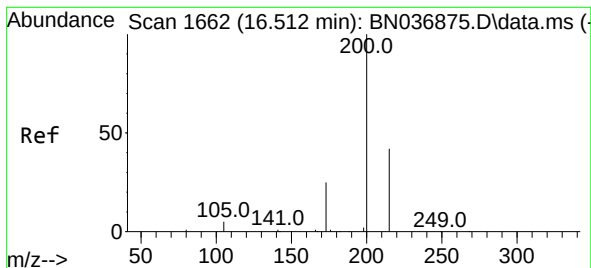
Tgt Ion:	248	Resp:	172
Ion	Ratio	Lower	Upper
248	100		
250	101.4	83.5	125.3
141	74.8	55.3	82.9



#22
Hexachlorobenzene
Concen: 0.409 ng
RT: 16.351 min Scan# 1649
Delta R.T. -0.000 min
Lab File: BN036894.D
Acq: 12 Apr 2025 00:45

Tgt Ion:	284	Resp:	192
Ion	Ratio	Lower	Upper
284	100		
142	54.2	37.7	56.5
249	40.1	29.0	43.6





#23

Atrazine

Concen: 0.516 ng

RT: 16.512 min Scan# 1662

Delta R.T. -0.000 min

Lab File: BN036894.D

Acq: 12 Apr 2025 00:45

Instrument :

BNA_N

ClientSampleId :

PB167519BSD

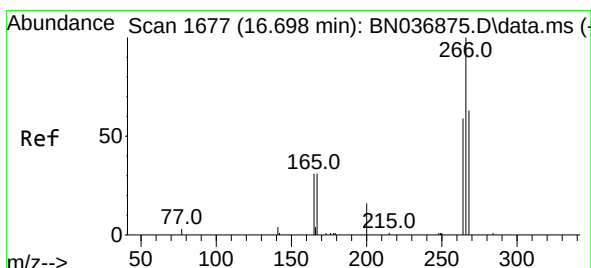
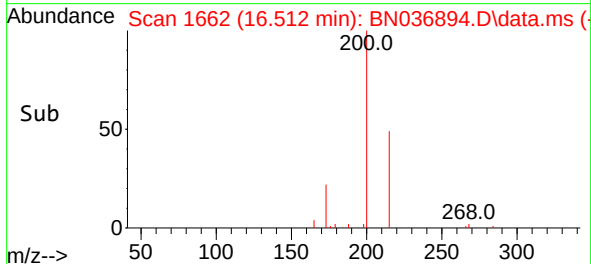
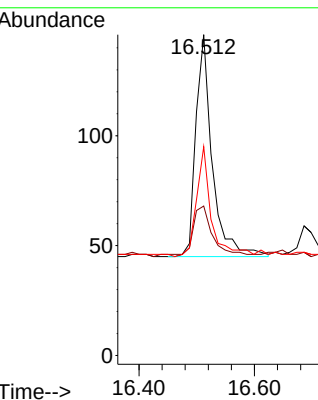
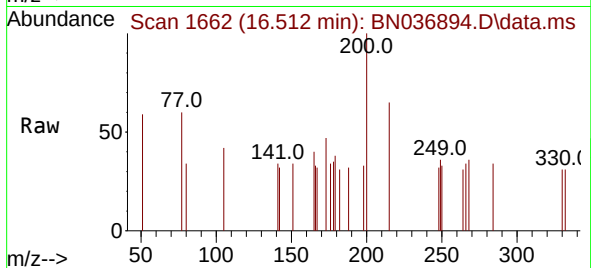
Tgt Ion:200 Resp: 200

Ion Ratio Lower Upper

200 100

173 46.6 28.6 43.0#

215 65.1 40.5 60.7#



#24

Pentachlorophenol

Concen: 0.565 ng

RT: 16.686 min Scan# 1676

Delta R.T. -0.012 min

Lab File: BN036894.D

Acq: 12 Apr 2025 00:45

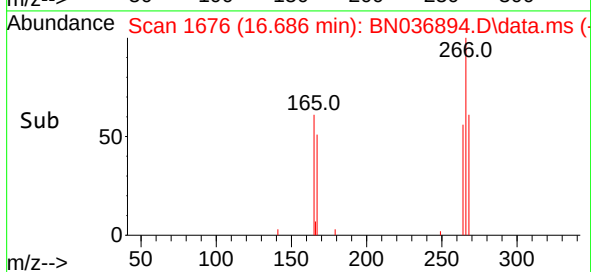
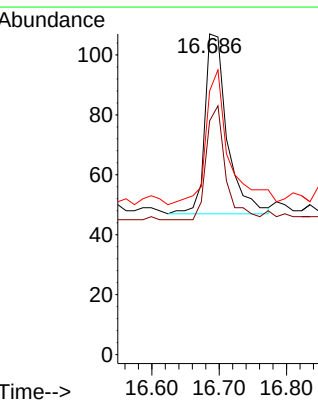
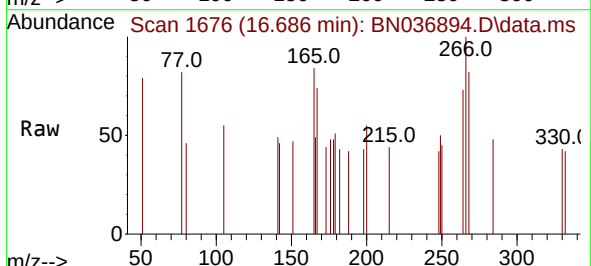
Tgt Ion:266 Resp: 139

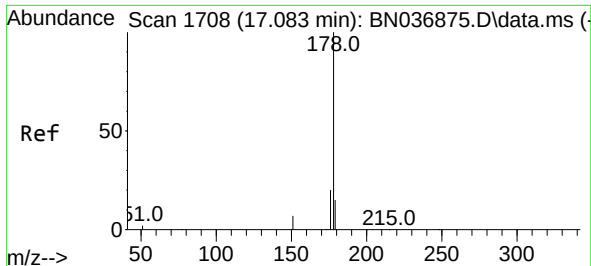
Ion Ratio Lower Upper

266 100

264 54.0 44.6 66.8

268 77.7 51.8 77.6#

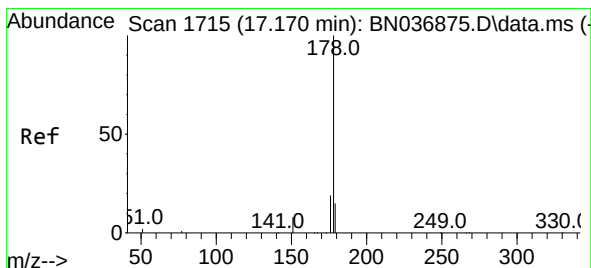
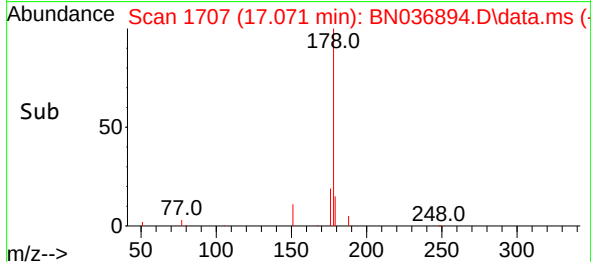
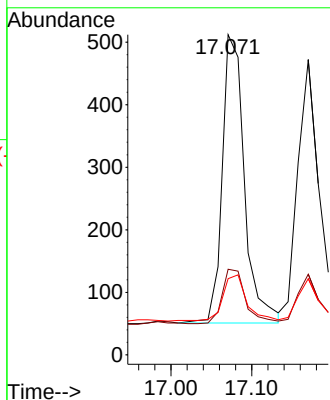
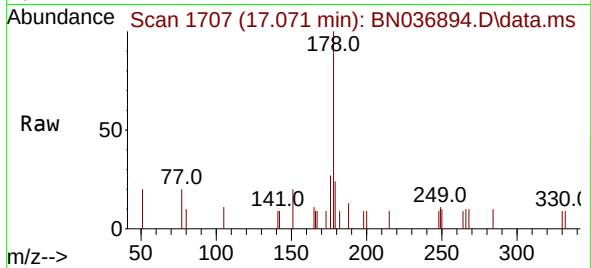




#25
Phenanthrene
Concen: 0.443 ng
RT: 17.071 min Scan# 1707
Delta R.T. -0.012 min
Lab File: BN036894.D
Acq: 12 Apr 2025 00:45

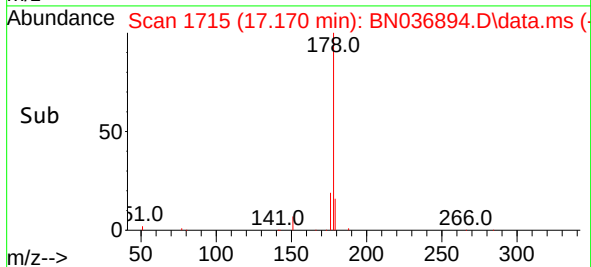
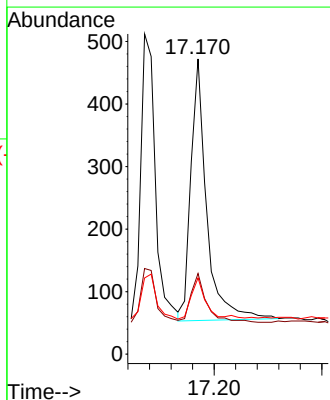
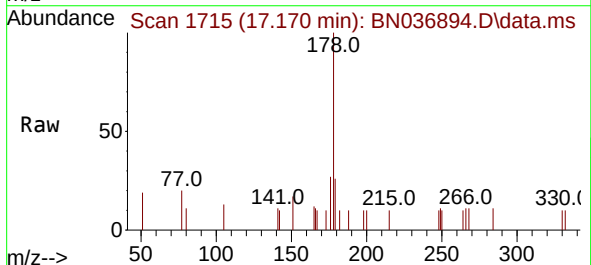
Instrument :
BNA_N
ClientSampleId :
PB167519BSD

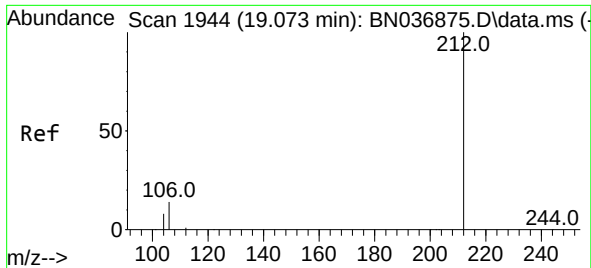
Tgt Ion:178 Resp: 880
Ion Ratio Lower Upper
178 100
176 20.0 16.6 25.0
179 17.3 12.8 19.2



#26
Anthracene
Concen: 0.483 ng
RT: 17.170 min Scan# 1715
Delta R.T. -0.000 min
Lab File: BN036894.D
Acq: 12 Apr 2025 00:45

Tgt Ion:178 Resp: 854
Ion Ratio Lower Upper
178 100
176 18.9 15.8 23.6
179 14.9 12.6 18.8

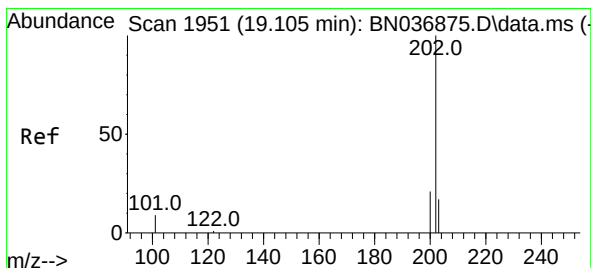
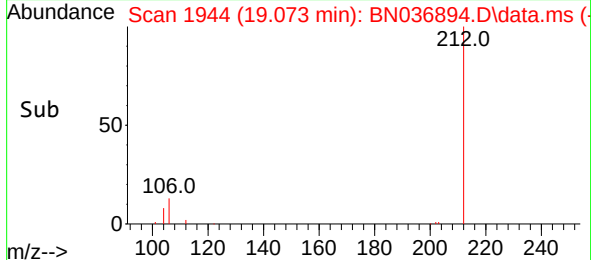
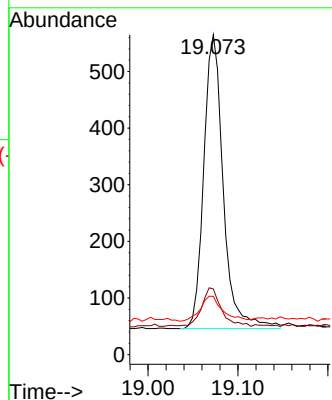
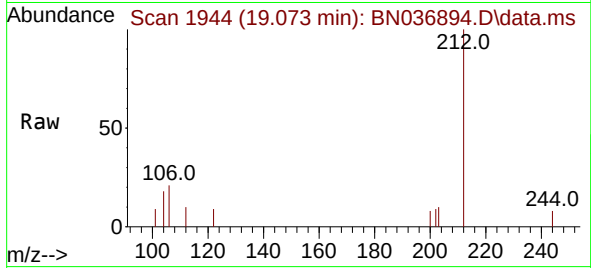




#27
Fluoranthene-d10
Concen: 0.420 ng
RT: 19.073 min Scan# 1944
Delta R.T. -0.000 min
Lab File: BN036894.D
Acq: 12 Apr 2025 00:45

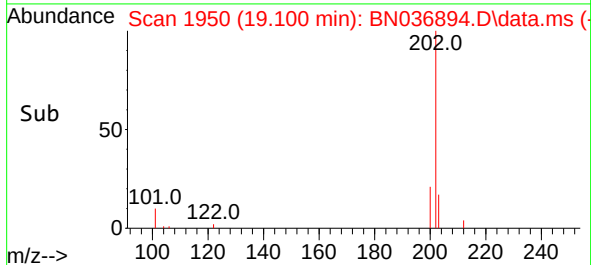
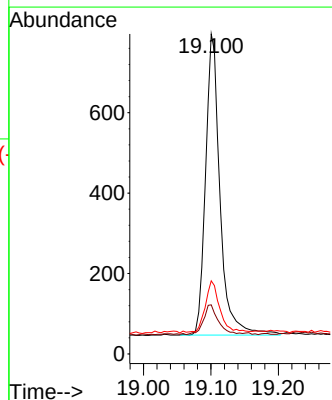
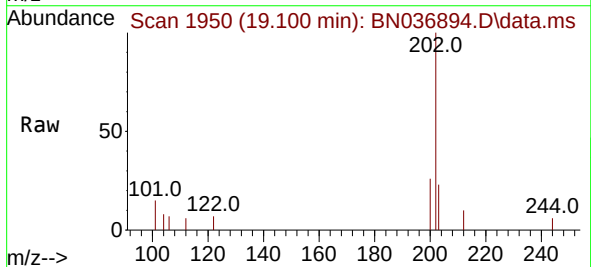
Instrument :
BNA_N
ClientSampleId :
PB167519BSD

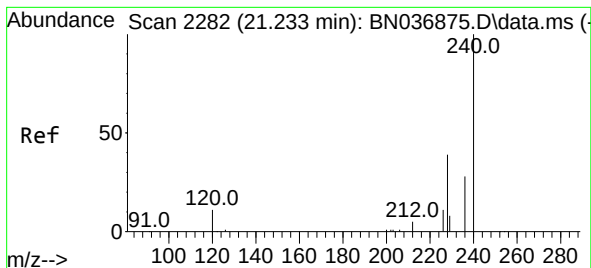
Tgt Ion:212 Resp: 784
Ion Ratio Lower Upper
212 100
106 13.0 11.2 16.8
104 9.7 7.5 11.3



#28
Fluoranthene
Concen: 0.447 ng
RT: 19.100 min Scan# 1950
Delta R.T. -0.005 min
Lab File: BN036894.D
Acq: 12 Apr 2025 00:45

Tgt Ion:202 Resp: 1116
Ion Ratio Lower Upper
202 100
101 10.1 8.5 12.7
203 17.9 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: BN036894.D

Acq: 12 Apr 2025 00:45

Instrument :

BNA_N

ClientSampleId :

PB167519BSD

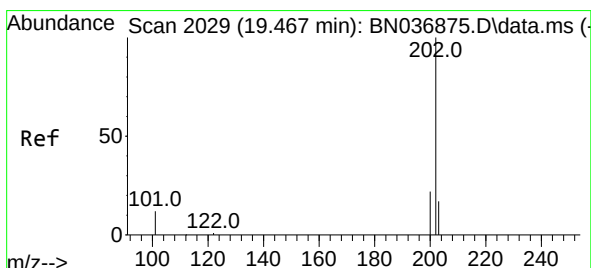
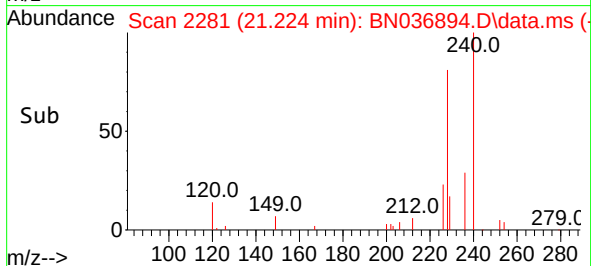
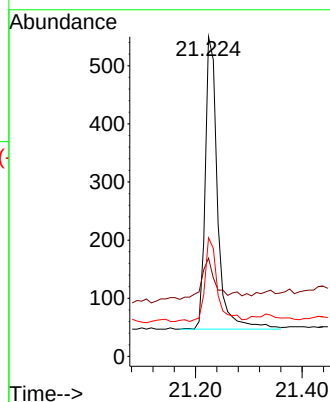
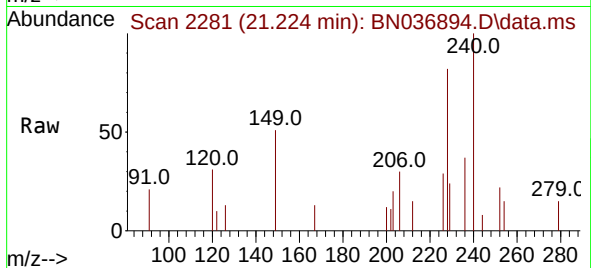
Tgt Ion:240 Resp: 805

Ion Ratio Lower Upper

240 100

120 30.7 15.8 23.6#

236 37.1 25.8 38.8



#30

Pyrene

Concen: 0.398 ng

RT: 19.467 min Scan# 2029

Delta R.T. -0.000 min

Lab File: BN036894.D

Acq: 12 Apr 2025 00:45

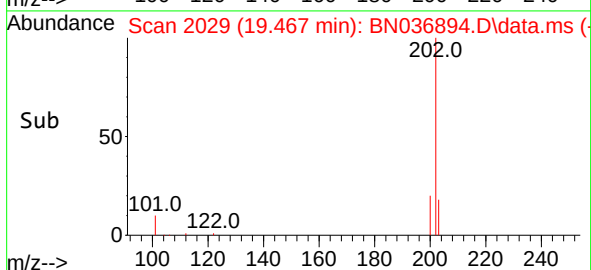
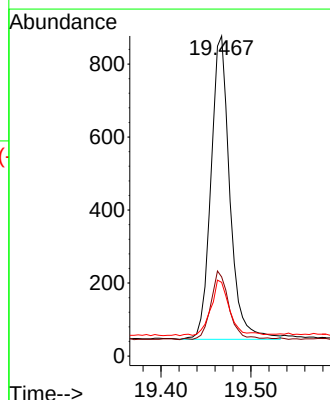
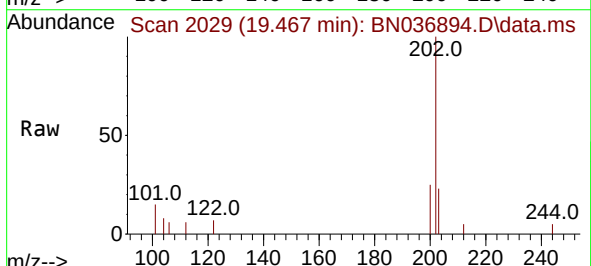
Tgt Ion:202 Resp: 1210

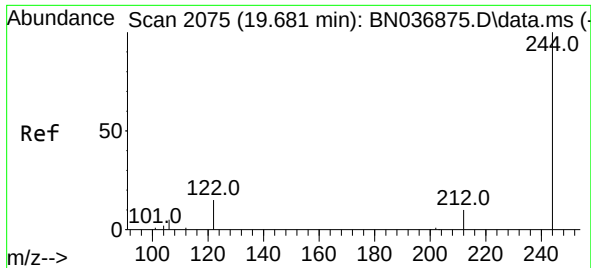
Ion Ratio Lower Upper

202 100

200 22.1 17.1 25.7

203 18.2 14.5 21.7

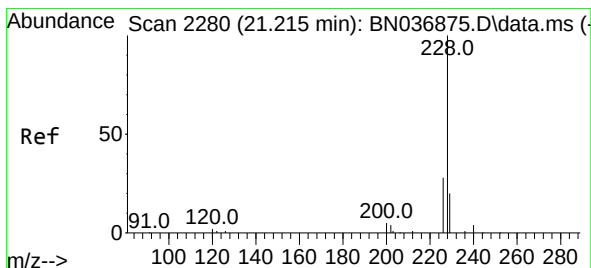
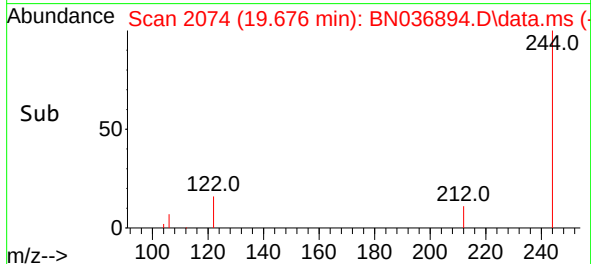
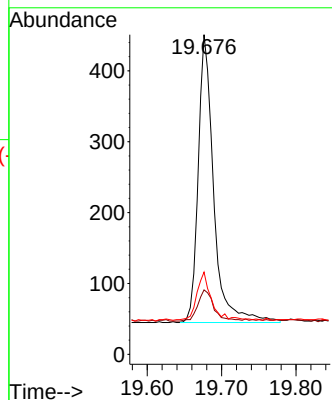
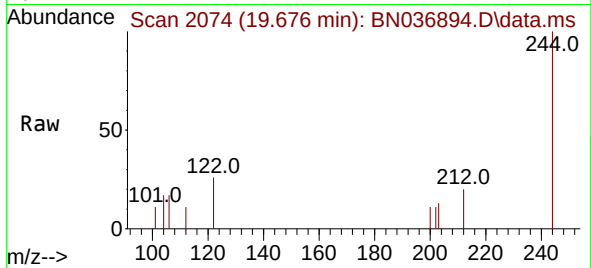




#31
 Terphenyl-d14
 Concen: 0.384 ng
 RT: 19.676 min Scan# 2075
 Delta R.T. -0.005 min
 Lab File: BN036894.D
 Acq: 12 Apr 2025 00:45

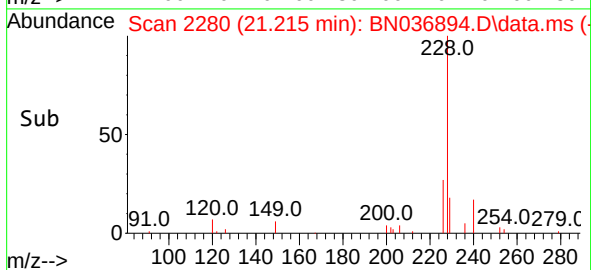
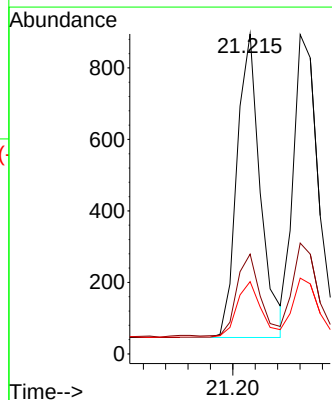
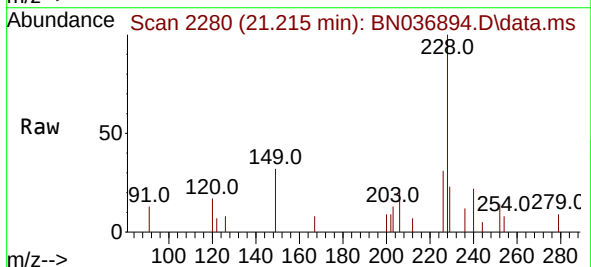
Instrument :
 BNA_N
 ClientSampleId :
 PB167519BSD

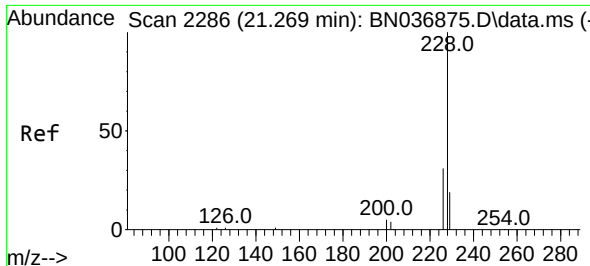
Tgt Ion:244 Resp: 587
 Ion Ratio Lower Upper
 244 100
 212 20.2 11.6 17.4#
 122 25.7 14.9 22.3#



#32
 Benzo(a)anthracene
 Concen: 0.432 ng
 RT: 21.215 min Scan# 2280
 Delta R.T. -0.000 min
 Lab File: BN036894.D
 Acq: 12 Apr 2025 00:45

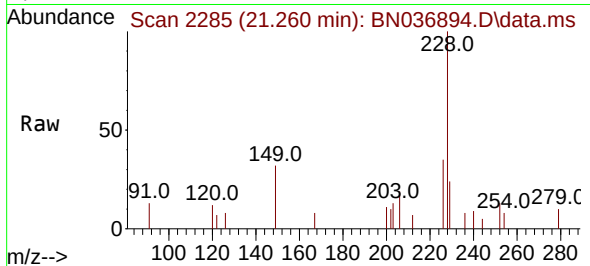
Tgt Ion:228 Resp: 1228
 Ion Ratio Lower Upper
 228 100
 226 31.2 24.5 36.7
 229 22.6 17.7 26.5



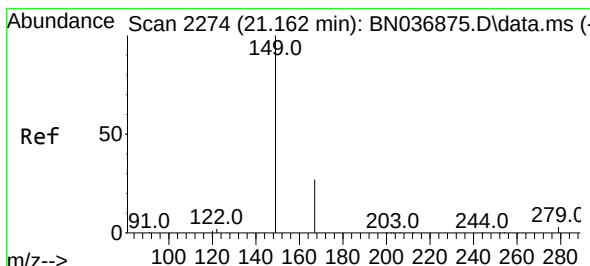
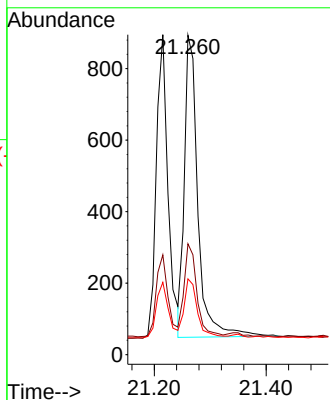
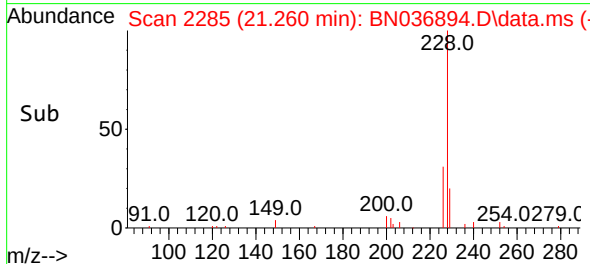


#33
Chrysene
Concen: 0.452 ng
RT: 21.260 min Scan# 211
Delta R.T. -0.009 min
Lab File: BN036894.D
Acq: 12 Apr 2025 00:45

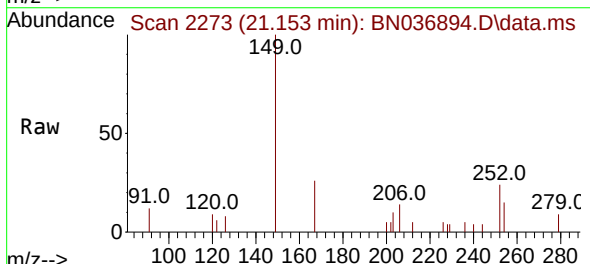
Instrument :
BNA_N
ClientSampleId :
PB167519BSD



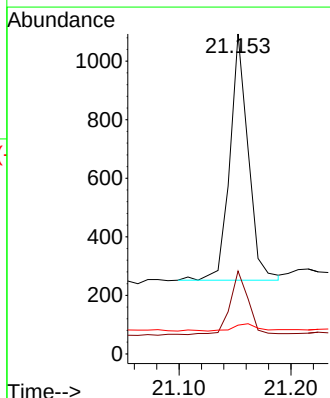
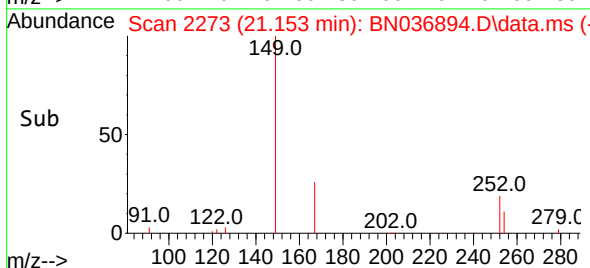
Tgt Ion:228 Resp: 1417
Ion Ratio Lower Upper
228 100
226 34.7 26.1 39.1
229 23.7 17.0 25.4

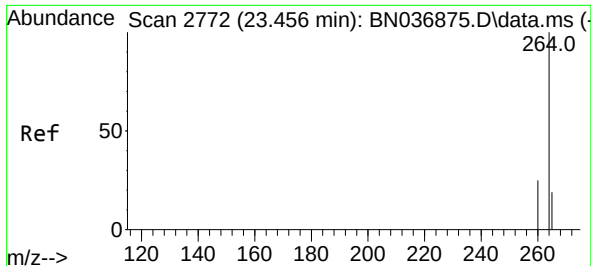


#34
Bis(2-ethylhexyl)phthalate
Concen: 0.454 ng
RT: 21.153 min Scan# 2273
Delta R.T. -0.009 min
Lab File: BN036894.D
Acq: 12 Apr 2025 00:45



Tgt Ion:149 Resp: 958
Ion Ratio Lower Upper
149 100
167 25.7 21.0 31.4
279 4.0 3.6 5.4





#35

Perylene-d12

Concen: 0.400 ng

RT: 23.444 min Scan# 21

Delta R.T. -0.012 min

Lab File: BN036894.D

Acq: 12 Apr 2025 00:45

Instrument :

BNA_N

ClientSampleId :

PB167519BSD

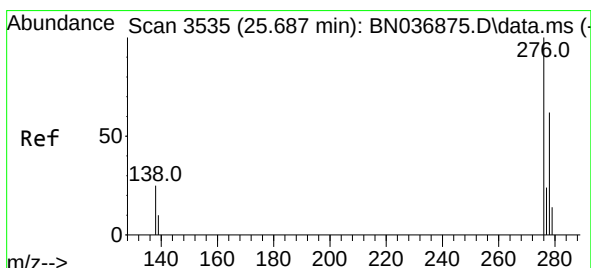
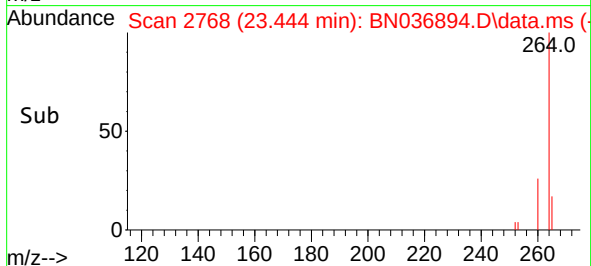
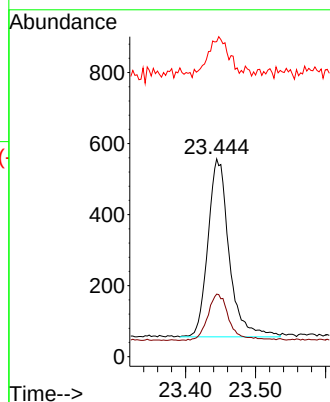
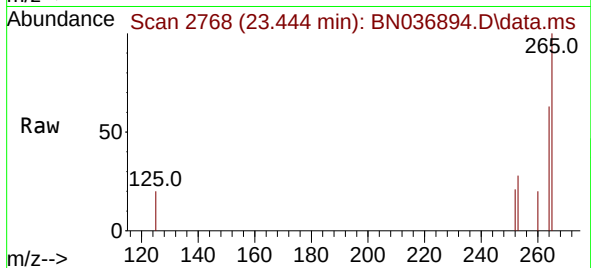
Tgt Ion:264 Resp: 1051

Ion Ratio Lower Upper

264 100

260 31.6 22.9 34.3

265 159.2 88.6 132.8#



#36

Indeno(1,2,3-cd)pyrene

Concen: 0.490 ng

RT: 25.672 min Scan# 3530

Delta R.T. -0.015 min

Lab File: BN036894.D

Acq: 12 Apr 2025 00:45

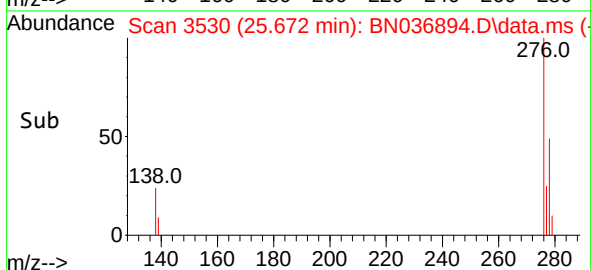
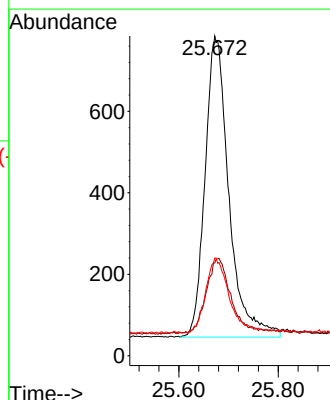
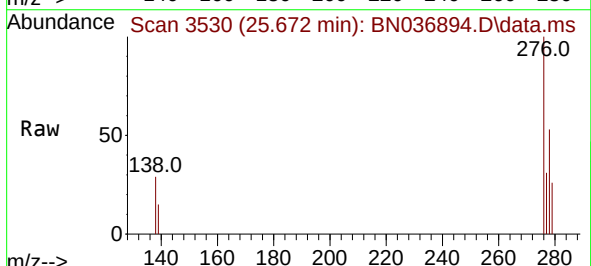
Tgt Ion:276 Resp: 2458

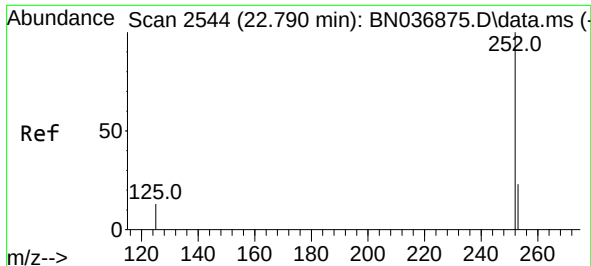
Ion Ratio Lower Upper

276 100

138 24.5 21.0 31.6

277 24.7 19.3 28.9





#37

Benzo(b)fluoranthene

Concen: 0.406 ng

RT: 22.781 min Scan# 2541

Delta R.T. -0.009 min

Lab File: BN036894.D

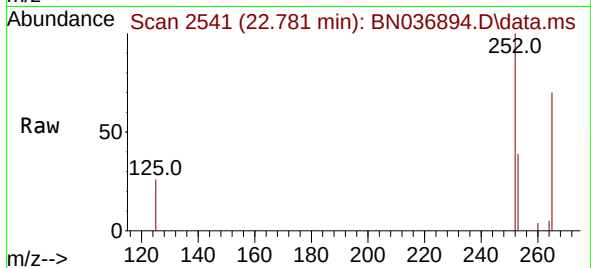
Acq: 12 Apr 2025 00:45

Instrument :

BNA_N

ClientSampleId :

PB167519BSD



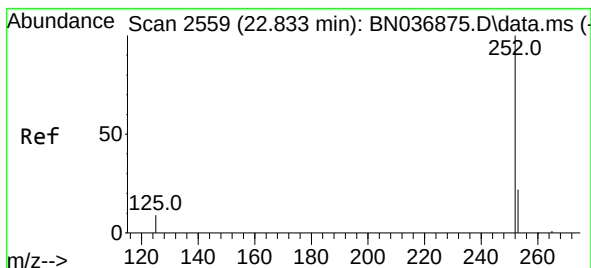
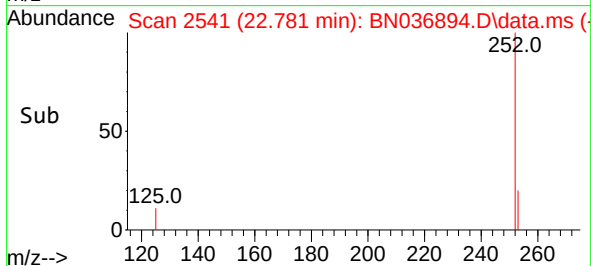
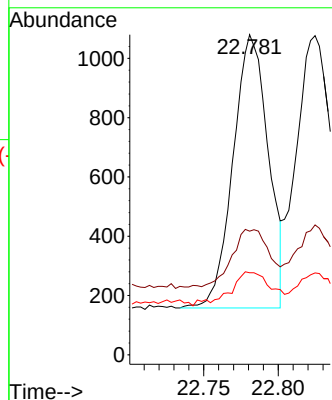
Tgt Ion:252 Resp: 1513

Ion Ratio Lower Upper

252 100

253 38.6 27.0 40.6

125 25.6 17.7 26.5



#38

Benzo(k)fluoranthene

Concen: 0.450 ng m

RT: 22.825 min Scan# 2556

Delta R.T. -0.009 min

Lab File: BN036894.D

Acq: 12 Apr 2025 00:45

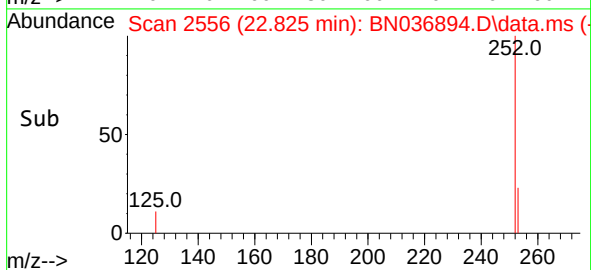
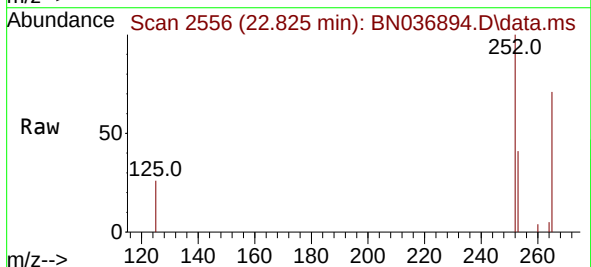
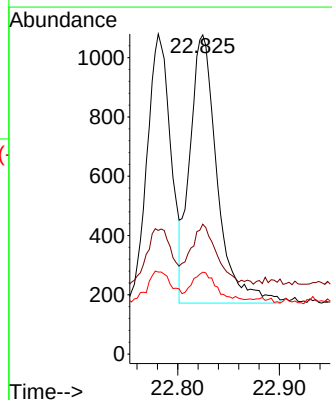
Tgt Ion:252 Resp: 1692

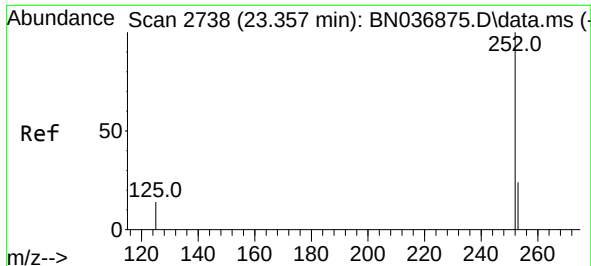
Ion Ratio Lower Upper

252 100

253 40.7 26.7 40.1#

125 25.6 16.9 25.3#





#39

Benzo(a)pyrene

Concen: 0.468 ng

RT: 23.348 min Scan# 21

Delta R.T. -0.009 min

Lab File: BN036894.D

Acq: 12 Apr 2025 00:45

Instrument :

BNA_N

ClientSampleId :

PB167519BSD

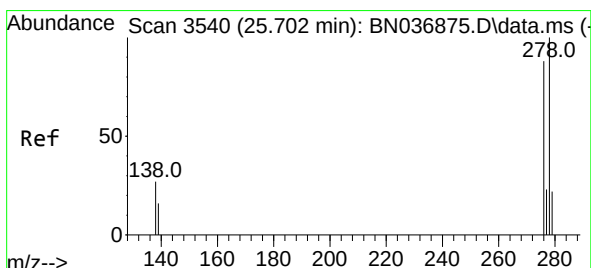
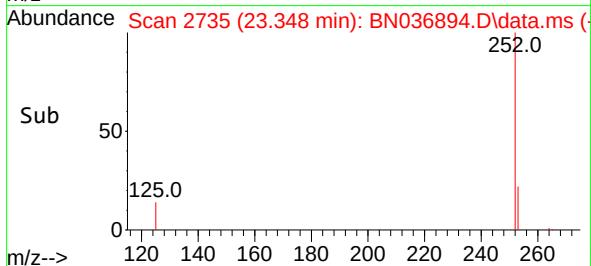
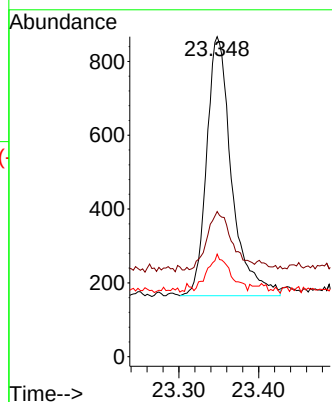
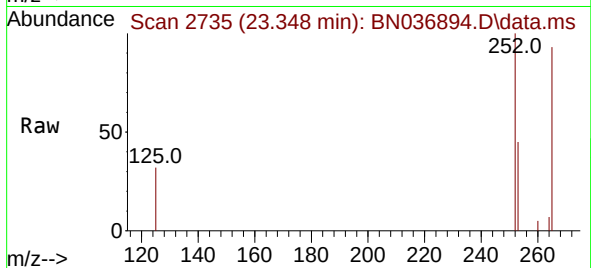
Tgt Ion:252 Resp: 1529

Ion Ratio Lower Upper

252 100

253 45.3 31.5 47.3

125 32.1 22.6 34.0



#40

Dibenzo(a,h)anthracene

Concen: 0.480 ng

RT: 25.690 min Scan# 3536

Delta R.T. -0.012 min

Lab File: BN036894.D

Acq: 12 Apr 2025 00:45

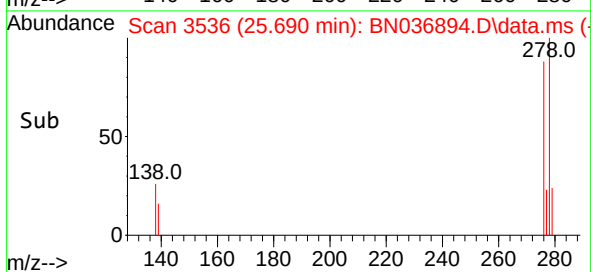
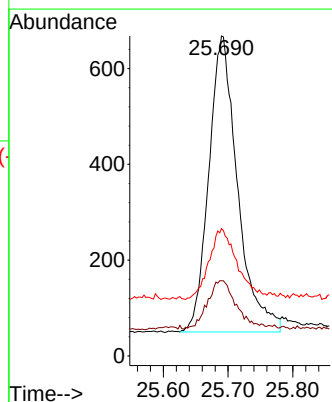
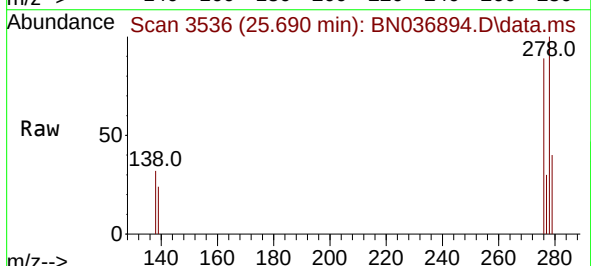
Tgt Ion:278 Resp: 1912

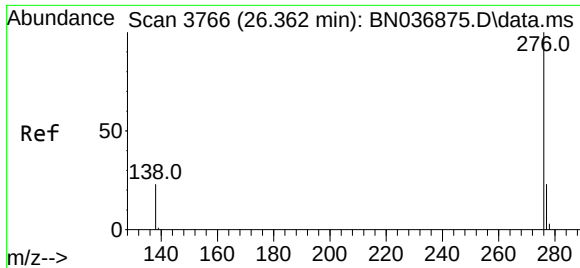
Ion Ratio Lower Upper

278 100

139 23.5 17.6 26.4

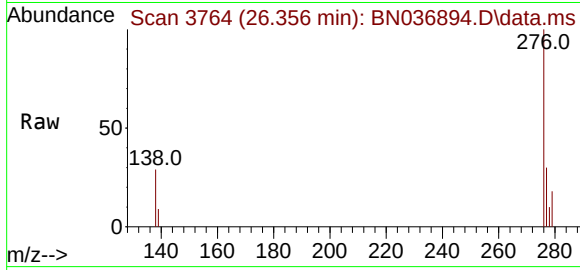
279 39.8 26.7 40.1





#41
 Benzo(g,h,i)perylene
 Concen: 0.444 ng
 RT: 26.356 min Scan# 31
 Delta R.T. -0.006 min
 Lab File: BN036894.D
 Acq: 12 Apr 2025 00:45

Instrument :
 BNA_N
 ClientSampleId :
 PB167519BSD



Tgt Ion:	276	Resp:	2001
Ion	Ratio	Lower	Upper
276	100		
277	30.1	21.8	32.8
138	28.9	21.6	32.4

