

Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN010625\
 Data File : BN035894.D
 Acq On : 06 Jan 2025 13:04
 Operator : RC/JU
 Sample : PB165947BSD
 Misc :
 ALS Vial : 7 Sample Multiplier: 1

Instrument :
 BNA_N
 ClientSampleId :
 PB165947BSD

Quant Time: Jan 06 13:33:28 2025
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_N\Methods\8270-SIM-BN010225.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Thu Jan 02 15:39:17 2025
 Response via : Initial Calibration

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

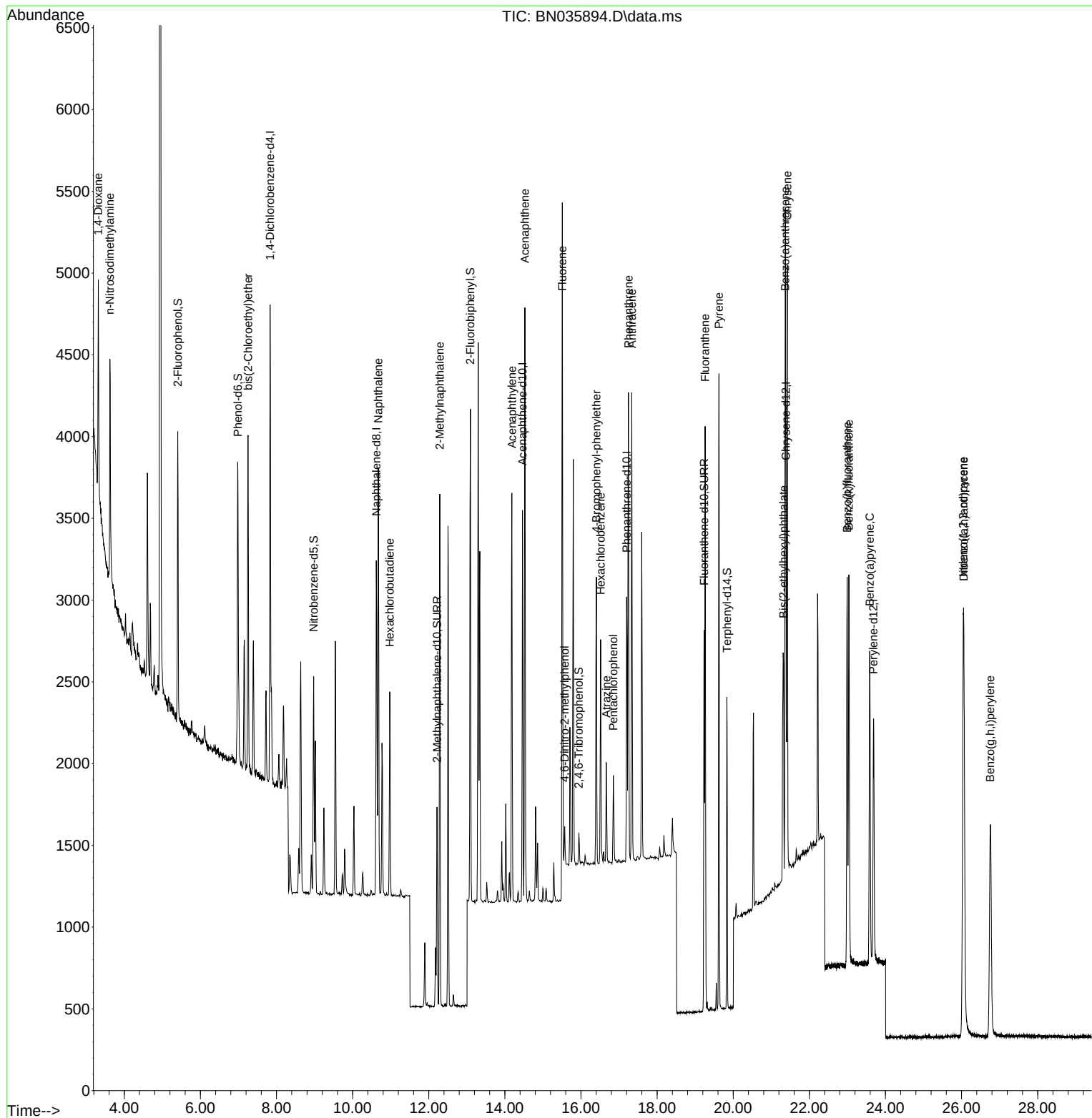
Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.831	152	1330	0.400	ng	0.00
7) Naphthalene-d8	10.621	136	2636	0.400	ng	0.00
13) Acenaphthene-d10	14.463	164	1250	0.400	ng	0.00
19) Phenanthrene-d10	17.198	188	2246	0.400	ng	#-0.01
29) Chrysene-d12	21.385	240	1808	0.400	ng	0.00
35) Perylene-d12	23.686	264	2017	0.400	ng	# 0.00
System Monitoring Compounds						
4) 2-Fluorophenol	5.405	112	1227	0.376	ng	0.00
5) Phenol-d6	6.986	99	1462	0.361	ng	0.00
8) Nitrobenzene-d5	8.977	82	943	0.452	ng	0.00
11) 2-Methylnaphthalene-d10	12.218	152	1604	0.454	ng	0.00
14) 2,4,6-Tribromophenol	15.945	330	109	0.182	ng	-0.01
15) 2-Fluorobiphenyl	13.094	172	2505	0.457	ng	0.00
27) Fluoranthene-d10	19.234	212	2496	0.448	ng	0.00
31) Terphenyl-d14	19.833	244	1793	0.498	ng	0.00
Target Compounds						
						Qvalue
2) 1,4-Dioxane	3.317	88	560	0.424	ng	# 62
3) n-Nitrosodimethylamine	3.621	42	1038	0.450	ng	# 96
6) bis(2-Chloroethyl)ether	7.254	93	1434	0.464	ng	98
9) Naphthalene	10.675	128	3186	0.431	ng	99
10) Hexachlorobutadiene	10.974	225	1021	0.425	ng	# 99
12) 2-Methylnaphthalene	12.289	142	1990	0.435	ng	99
16) Acenaphthylene	14.185	152	2703	0.459	ng	99
17) Acenaphthene	14.527	154	1745	0.452	ng	97
18) Fluorene	15.510	166	1786	0.421	ng	95
20) 4,6-Dinitro-2-methylph...	15.572	198	184	0.472	ng	88
21) 4-Bromophenyl-phenylether	16.404	248	686	0.445	ng	# 86
22) Hexachlorobenzene	16.516	284	952	0.453	ng	98
23) Atrazine	16.665	200	444	0.430	ng	# 92
24) Pentachlorophenol	16.851	266	263	0.354	ng	99
25) Phenanthrene	17.248	178	2928	0.447	ng	100
26) Anthracene	17.335	178	2756	0.462	ng	99
28) Fluoranthene	19.262	202	3171	0.415	ng	99
30) Pyrene	19.624	202	3322	0.453	ng	99
32) Benzo(a)anthracene	21.367	228	2890	0.454	ng	100
33) Chrysene	21.420	228	3010	0.452	ng	99
34) Bis(2-ethylhexyl)phtha...	21.322	149	1180	0.455	ng	# 96
36) Indeno(1,2,3-cd)pyrene	26.043	276	3783	0.476	ng	98
37) Benzo(b)fluoranthene	22.993	252	3069	0.443	ng	96
38) Benzo(k)fluoranthene	23.040	252	3102	0.452	ng	99
39) Benzo(a)pyrene	23.587	252	2808	0.468	ng	99
40) Dibenzo(a,h)anthracene	26.057	278	2913	0.460	ng	98
41) Benzo(g,h,i)perylene	26.753	276	3044	0.430	ng	99

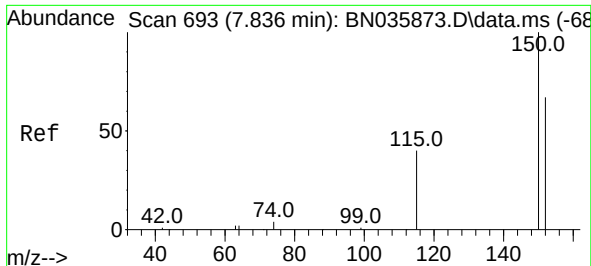
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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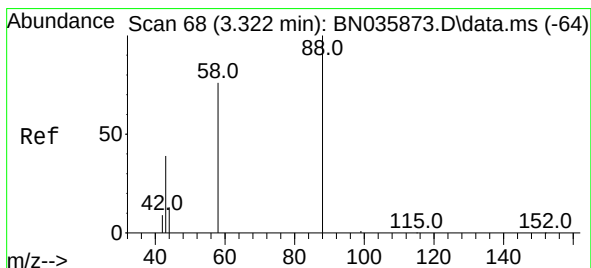
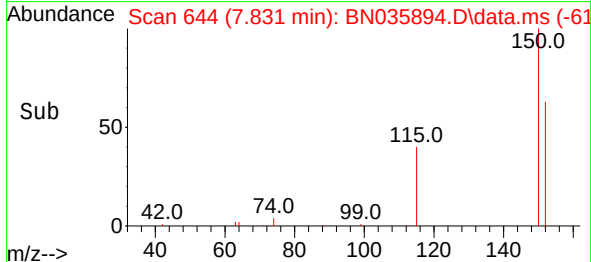
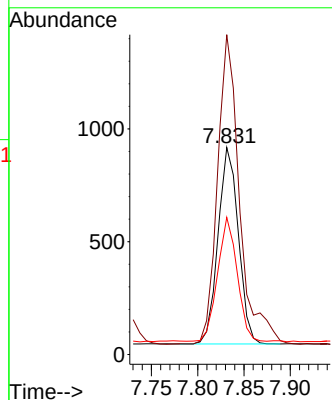
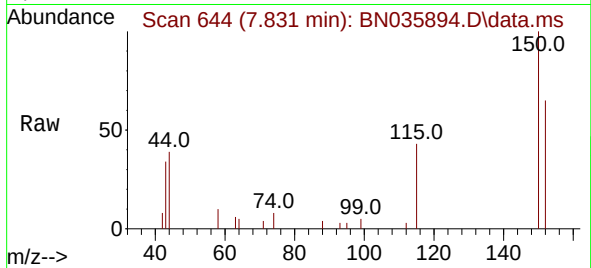




#1
 1,4-Dichlorobenzene-d4
 Concen: 0.400 ng
 RT: 7.831 min Scan# 64
 Delta R.T. -0.005 min
 Lab File: BN035894.D
 Acq: 06 Jan 2025 13:04

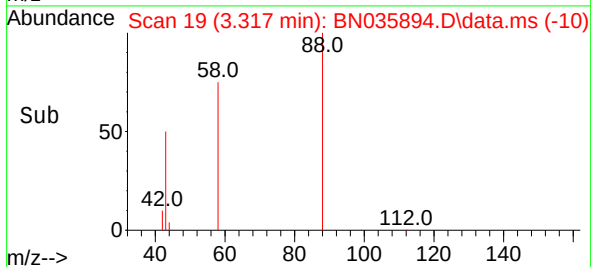
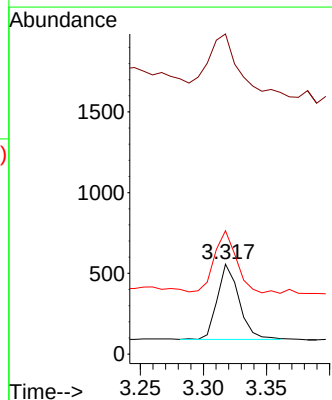
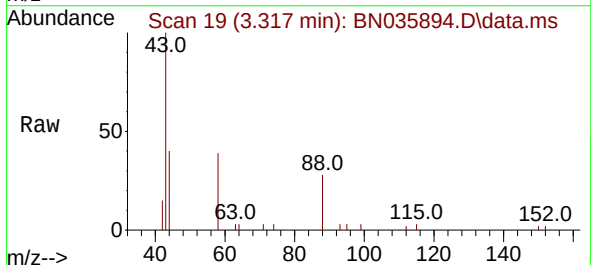
Instrument :
 BNA_N
 ClientSampleId :
 PB165947BSD

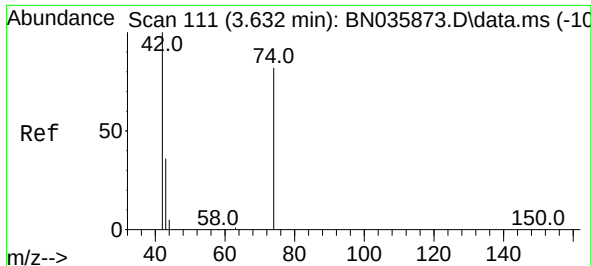
Tgt Ion:152 Resp: 1330
 Ion Ratio Lower Upper
 152 100
 150 154.5 117.8 176.6
 115 66.2 51.0 76.4



#2
 1,4-Dioxane
 Concen: 0.424 ng
 RT: 3.317 min Scan# 19
 Delta R.T. -0.004 min
 Lab File: BN035894.D
 Acq: 06 Jan 2025 13:04

Tgt Ion: 88 Resp: 560
 Ion Ratio Lower Upper
 88 100
 43 100.2 32.7 49.1#
 58 86.4 63.0 94.4

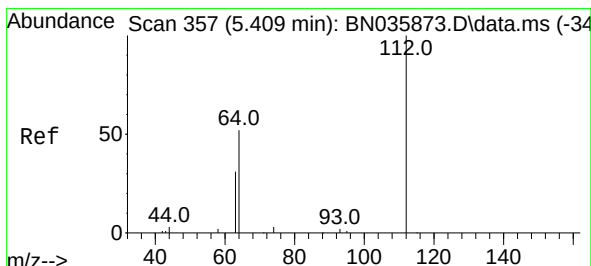
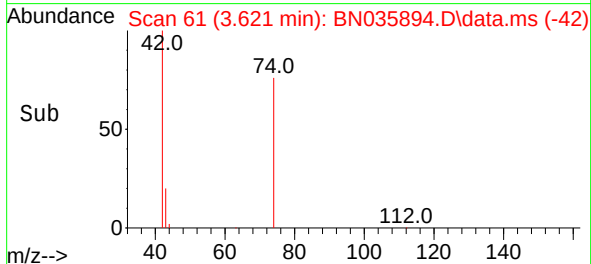
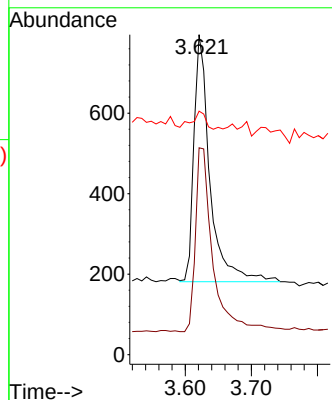
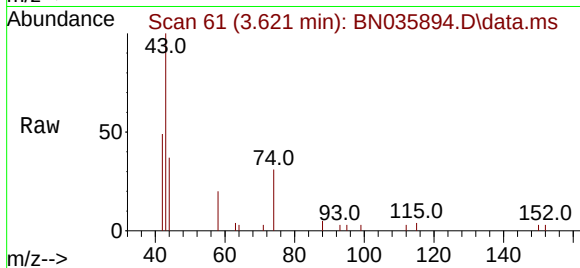




#3
n-Nitrosodimethylamine
Concen: 0.450 ng
RT: 3.621 min Scan# 61
Delta R.T. -0.011 min
Lab File: BN035894.D
Acq: 06 Jan 2025 13:04

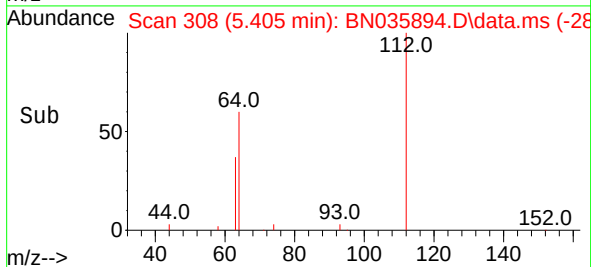
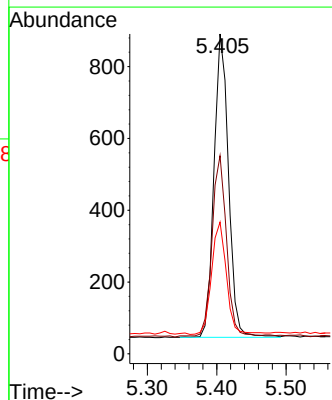
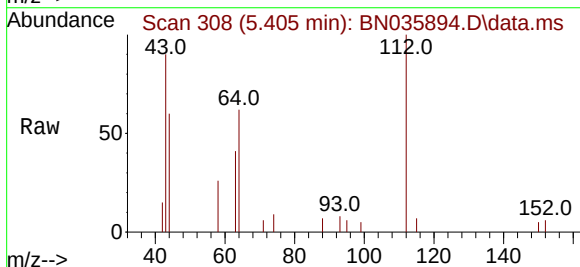
Instrument :
BNA_N
ClientSampleId :
PB165947BSD

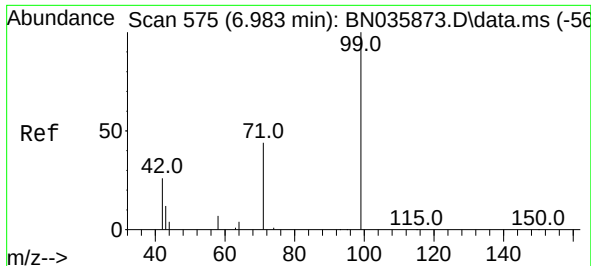
Tgt Ion: 42 Resp: 1038
Ion Ratio Lower Upper
42 100
74 81.0 62.2 93.2
44 6.0 7.1 10.7#



#4
2-Fluorophenol
Concen: 0.376 ng
RT: 5.405 min Scan# 308
Delta R.T. -0.004 min
Lab File: BN035894.D
Acq: 06 Jan 2025 13:04

Tgt Ion: 112 Resp: 1227
Ion Ratio Lower Upper
112 100
64 60.4 48.2 72.2
63 38.1 30.0 45.0

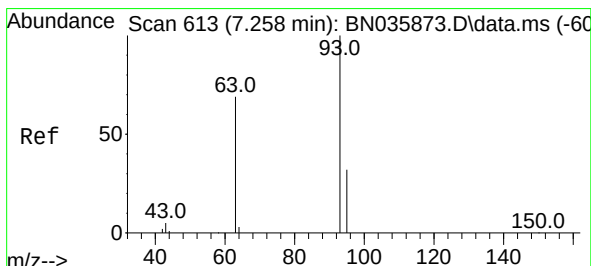
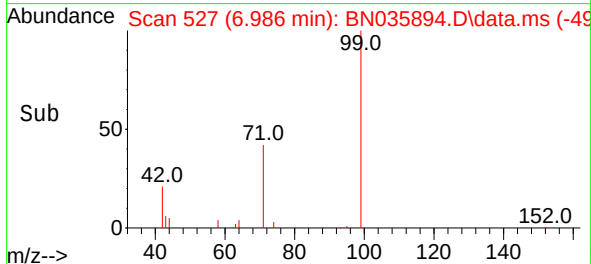
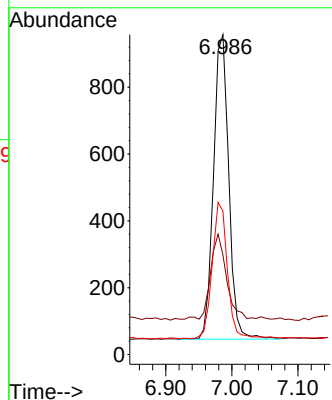
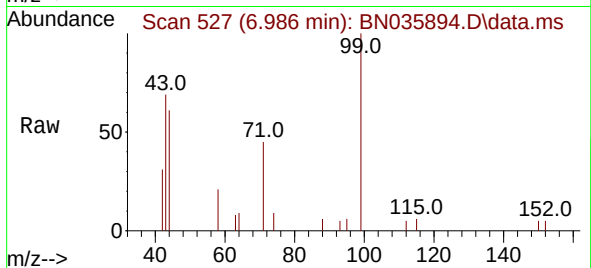




#5
Phenol-d6
Concen: 0.361 ng
RT: 6.986 min Scan# 51
Delta R.T. 0.003 min
Lab File: BN035894.D
Acq: 06 Jan 2025 13:04

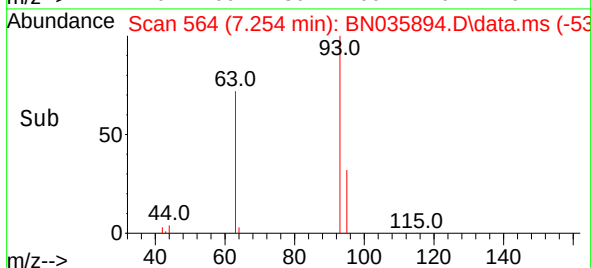
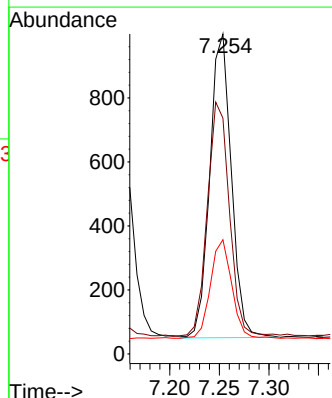
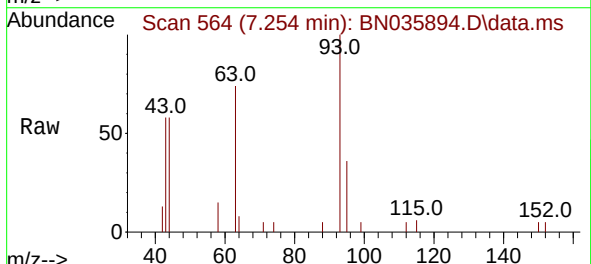
Instrument :
BNA_N
ClientSampleId :
PB165947BSD

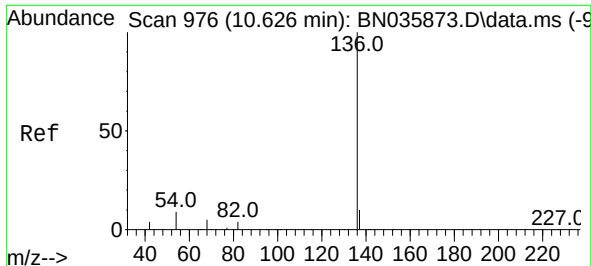
Tgt Ion: 99 Resp: 1462
Ion Ratio Lower Upper
99 100
42 30.4 23.5 35.3
71 44.7 35.5 53.3



#6
bis(2-Chloroethyl)ether
Concen: 0.464 ng
RT: 7.254 min Scan# 564
Delta R.T. -0.004 min
Lab File: BN035894.D
Acq: 06 Jan 2025 13:04

Tgt Ion: 93 Resp: 1434
Ion Ratio Lower Upper
93 100
63 79.5 62.0 93.0
95 32.0 25.5 38.3

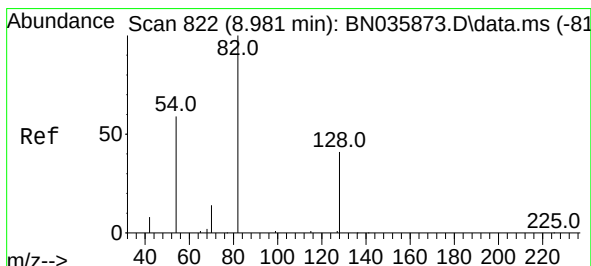
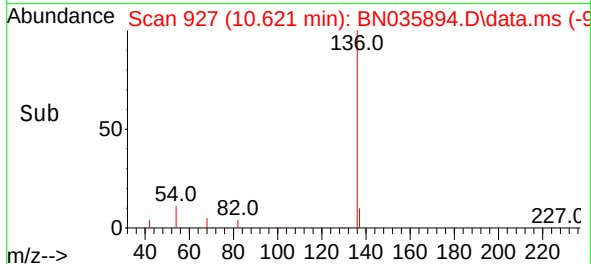
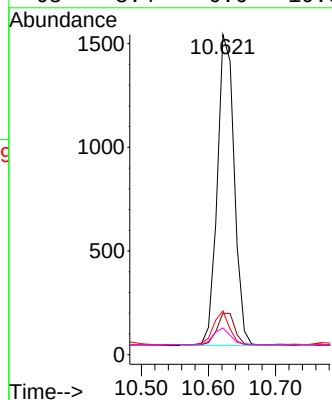
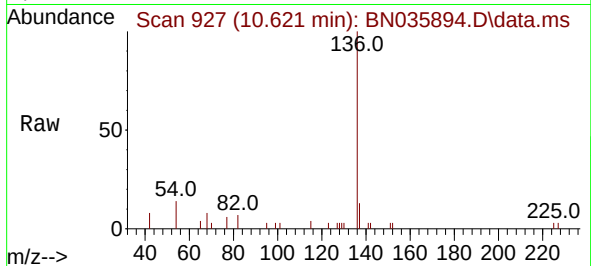




#7
Naphthalene-d8
Concen: 0.400 ng
RT: 10.621 min Scan# 91
Delta R.T. -0.004 min
Lab File: BN035894.D
Acq: 06 Jan 2025 13:04

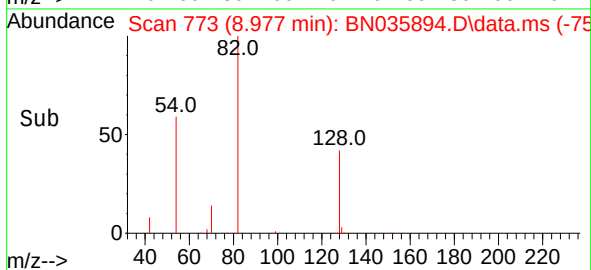
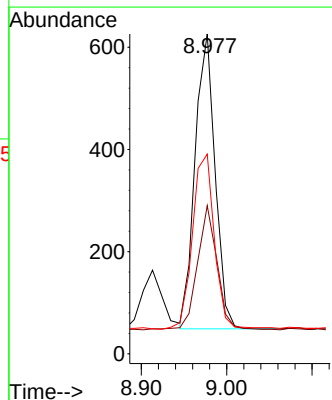
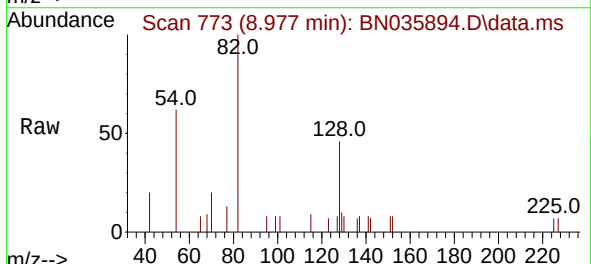
Instrument :
BNA_N
ClientSampleId :
PB165947BSD

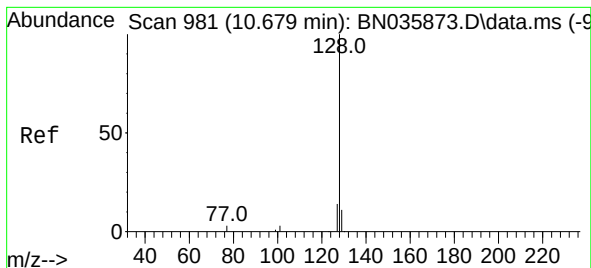
Tgt Ion:	136	Resp:	2636
Ion	Ratio	Lower	Upper
136	100		
137	13.0	10.6	15.8
54	13.7	9.8	14.6
68	8.4	6.6	10.0



#8
Nitrobenzene-d5
Concen: 0.452 ng
RT: 8.977 min Scan# 773
Delta R.T. -0.004 min
Lab File: BN035894.D
Acq: 06 Jan 2025 13:04

Tgt Ion:	82	Resp:	943
Ion	Ratio	Lower	Upper
82	100		
128	46.3	36.9	55.3
54	62.5	50.4	75.6





#9

Naphthalene

Concen: 0.431 ng

RT: 10.675 min Scan# 90

Delta R.T. -0.004 min

Lab File: BN035894.D

Acq: 06 Jan 2025 13:04

Instrument :

BNA_N

ClientSampleId :

PB165947BSD

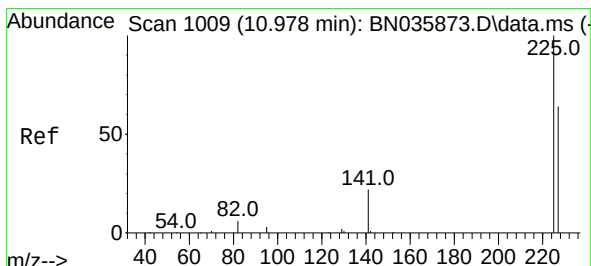
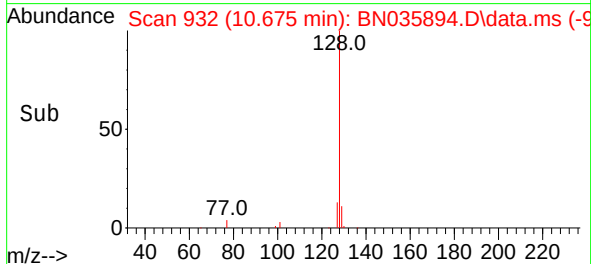
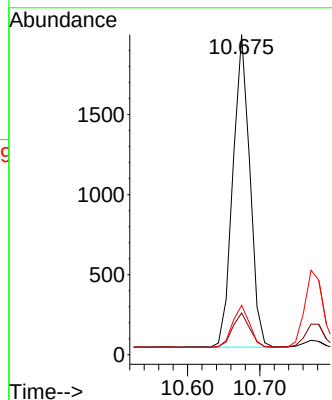
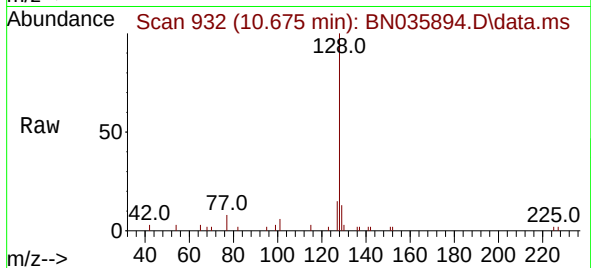
Tgt Ion:128 Resp: 3186

Ion Ratio Lower Upper

128 100

129 13.1 10.6 16.0

127 15.5 12.8 19.2



#10

Hexachlorobutadiene

Concen: 0.425 ng

RT: 10.974 min Scan# 960

Delta R.T. -0.004 min

Lab File: BN035894.D

Acq: 06 Jan 2025 13:04

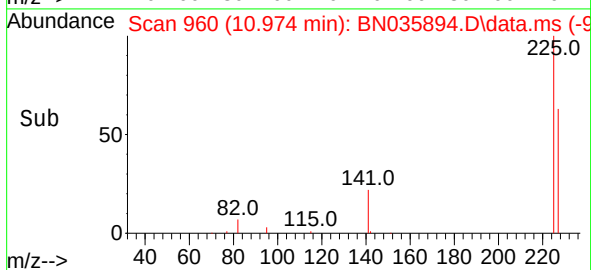
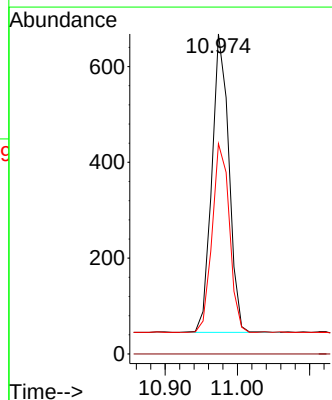
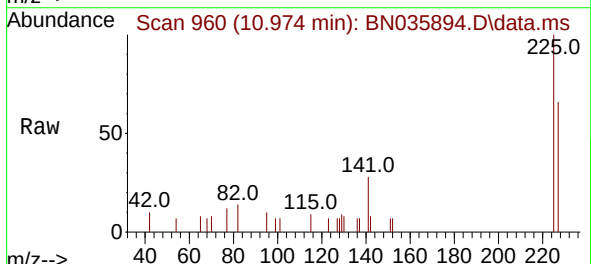
Tgt Ion:225 Resp: 1021

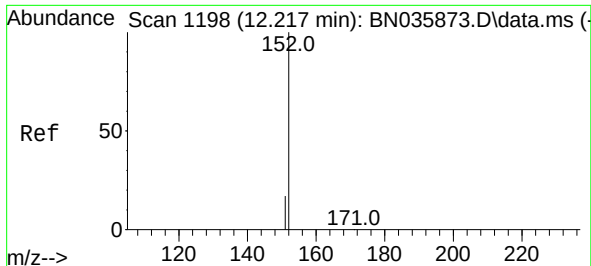
Ion Ratio Lower Upper

225 100

223 0.0 0.0 0.0

227 64.0 51.5 77.3





#11

2-Methylnaphthalene-d10

Concen: 0.454 ng

RT: 12.218 min Scan# 1198

Delta R.T. 0.001 min

Lab File: BN035894.D

Acq: 06 Jan 2025 13:04

Instrument :

BNA_N

ClientSampleId :

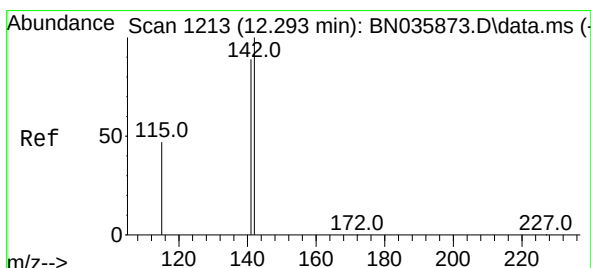
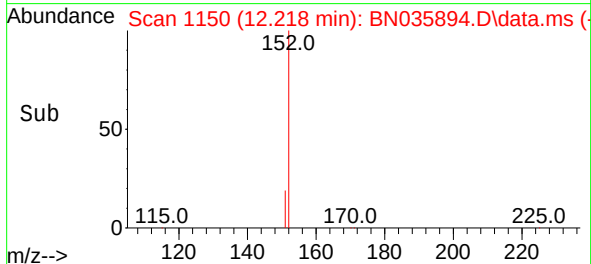
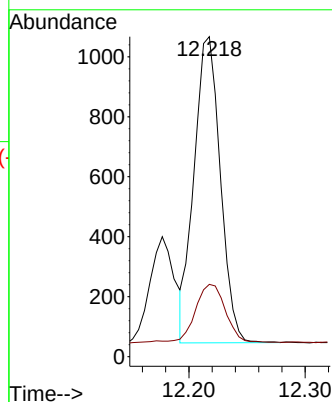
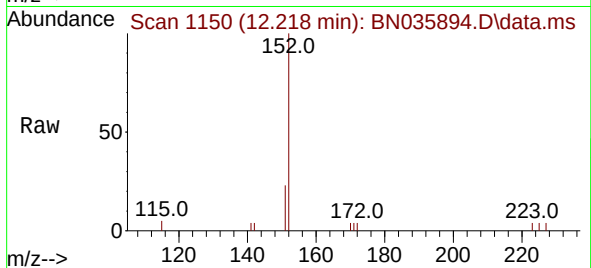
PB165947BSD

Tgt Ion:152 Resp: 1604

Ion Ratio Lower Upper

152 100

151 22.0 17.0 25.6



#12

2-Methylnaphthalene

Concen: 0.435 ng

RT: 12.289 min Scan# 1164

Delta R.T. -0.004 min

Lab File: BN035894.D

Acq: 06 Jan 2025 13:04

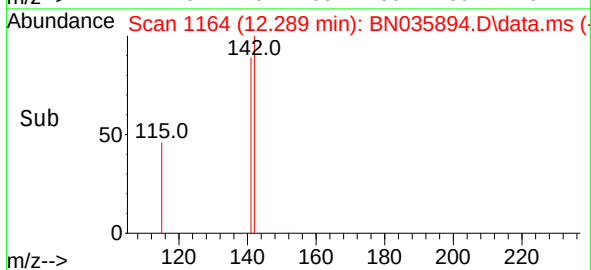
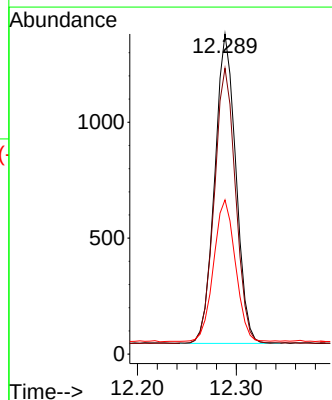
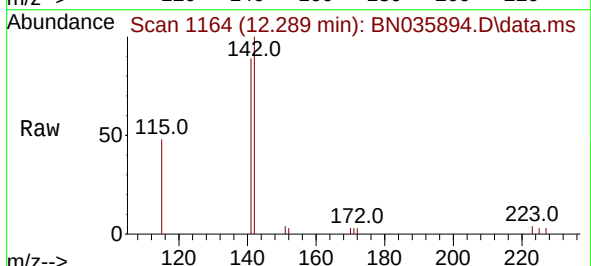
Tgt Ion:142 Resp: 1990

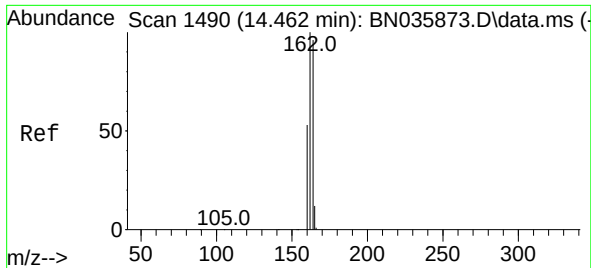
Ion Ratio Lower Upper

142 100

141 89.3 71.9 107.9

115 48.2 39.6 59.4

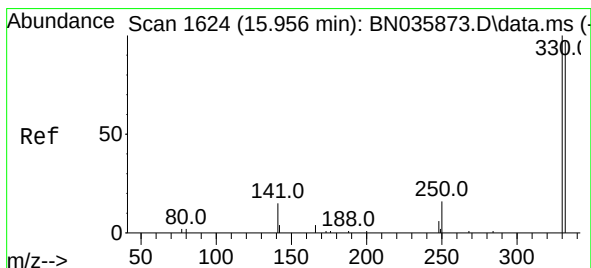
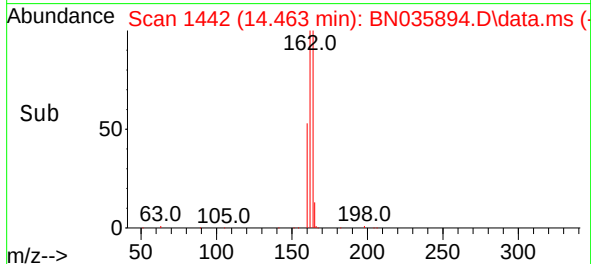
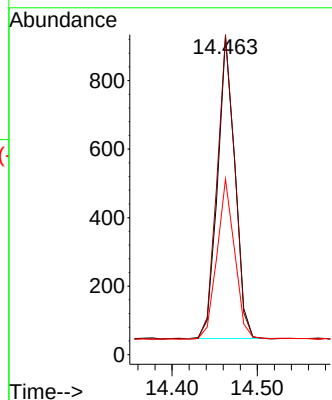
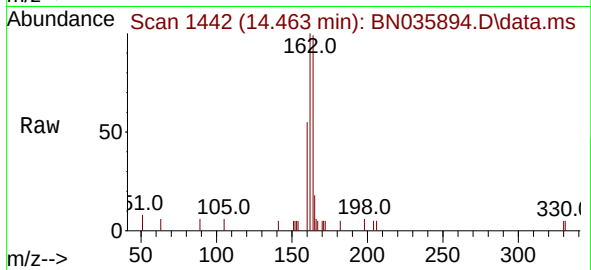




#13
Acenaphthene-d10
Concen: 0.400 ng
RT: 14.463 min Scan# 14
Delta R.T. 0.001 min
Lab File: BN035894.D
Acq: 06 Jan 2025 13:04

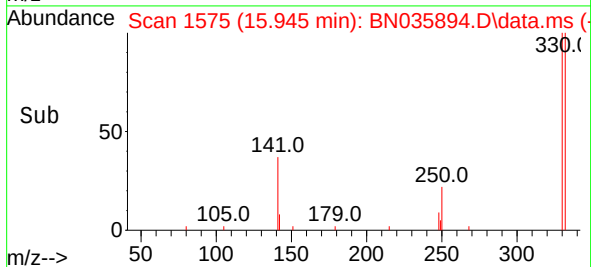
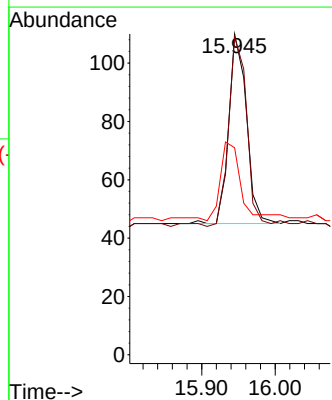
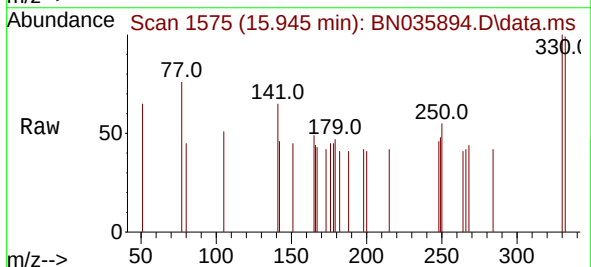
Instrument :
BNA_N
ClientSampleId :
PB165947BSD

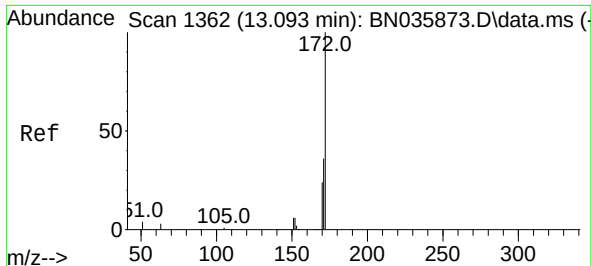
Tgt Ion:164 Resp: 1250
Ion Ratio Lower Upper
164 100
162 100.6 83.1 124.7
160 55.3 46.0 69.0



#14
2,4,6-Tribromophenol
Concen: 0.182 ng
RT: 15.945 min Scan# 1575
Delta R.T. -0.012 min
Lab File: BN035894.D
Acq: 06 Jan 2025 13:04

Tgt Ion:330 Resp: 109
Ion Ratio Lower Upper
330 100
332 105.5 77.2 115.8
141 42.2 31.6 47.4





#15

2-Fluorobiphenyl

Concen: 0.457 ng

RT: 13.094 min Scan# 1415

Delta R.T. 0.001 min

Lab File: BN035894.D

Acq: 06 Jan 2025 13:04

Instrument :

BNA_N

ClientSampleId :

PB165947BSD

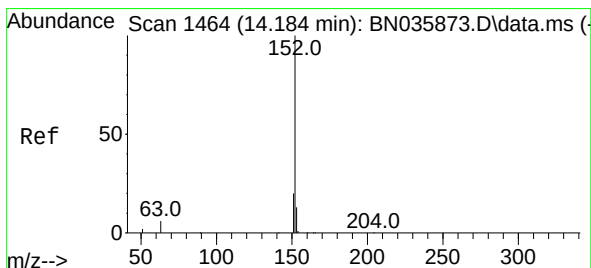
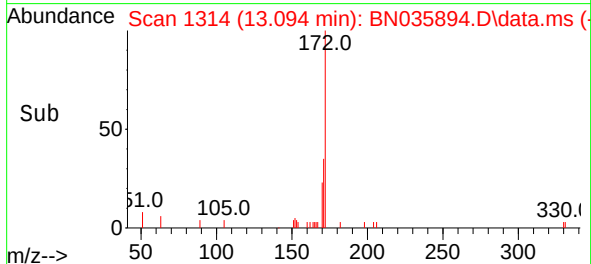
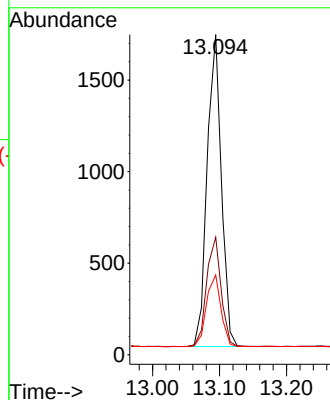
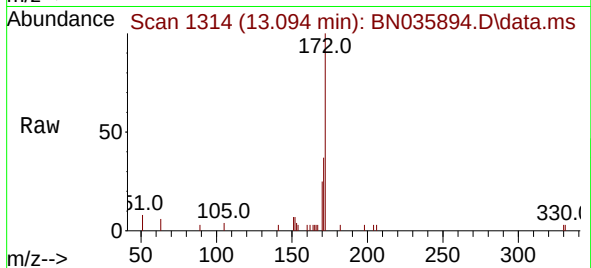
Tgt Ion:172 Resp: 2505

Ion Ratio Lower Upper

172 100

171 36.7 30.5 45.7

170 24.9 20.8 31.2



#16

Acenaphthylene

Concen: 0.459 ng

RT: 14.185 min Scan# 1416

Delta R.T. 0.001 min

Lab File: BN035894.D

Acq: 06 Jan 2025 13:04

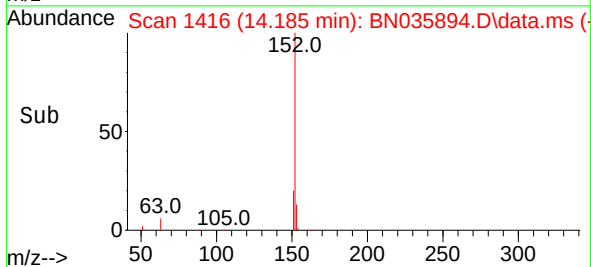
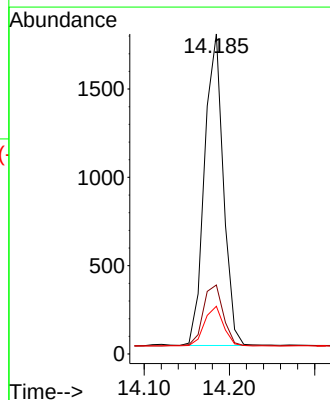
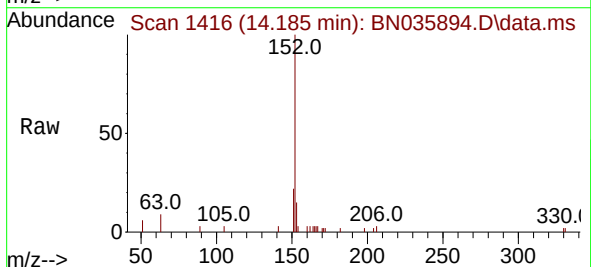
Tgt Ion:152 Resp: 2703

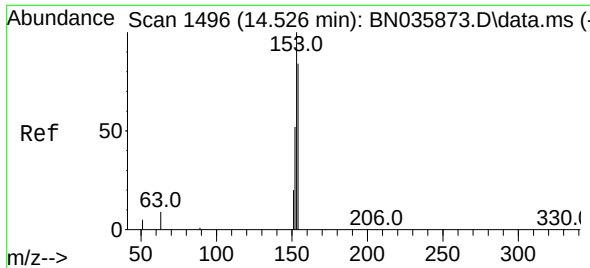
Ion Ratio Lower Upper

152 100

151 21.2 16.3 24.5

153 12.9 10.6 15.8

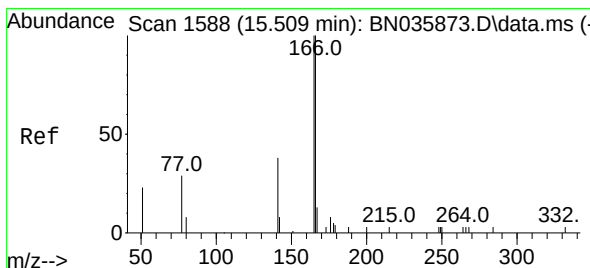
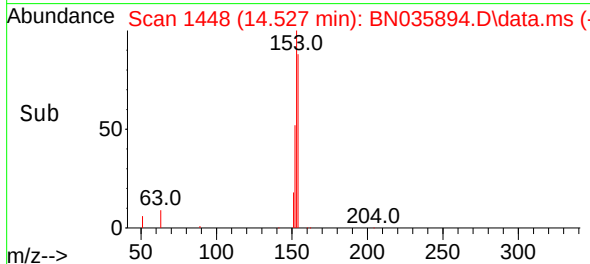
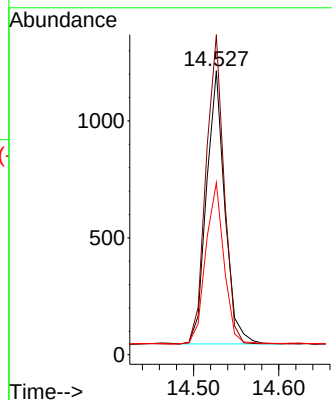
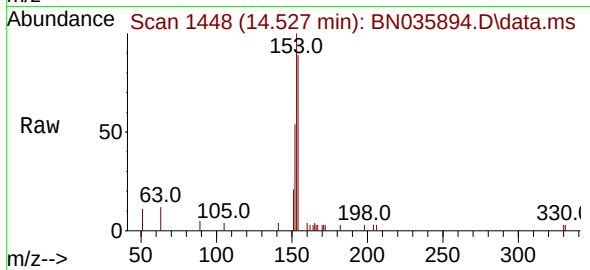




#17
Acenaphthene
Concen: 0.452 ng
RT: 14.527 min Scan# 1448
Delta R.T. 0.001 min
Lab File: BN035894.D
Acq: 06 Jan 2025 13:04

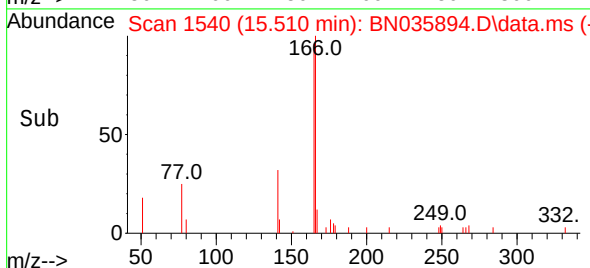
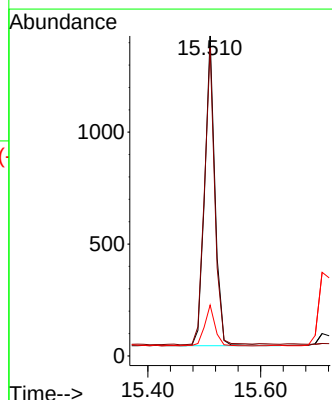
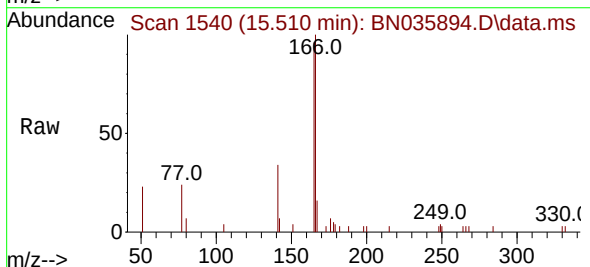
Instrument :
BNA_N
ClientSampleId :
PB165947BSD

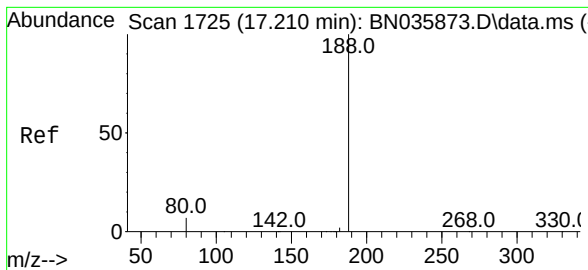
Tgt Ion:154 Resp: 1745
Ion Ratio Lower Upper
154 100
153 110.2 90.5 135.7
152 58.9 48.6 73.0



#18
Fluorene
Concen: 0.421 ng
RT: 15.510 min Scan# 1540
Delta R.T. 0.001 min
Lab File: BN035894.D
Acq: 06 Jan 2025 13:04

Tgt Ion:166 Resp: 1786
Ion Ratio Lower Upper
166 100
165 95.5 80.6 120.8
167 13.3 11.4 17.0





#19

Phenanthrene-d10

Concen: 0.400 ng

RT: 17.198 min Scan# 1

Delta R.T. -0.012 min

Lab File: BN035894.D

Acq: 06 Jan 2025 13:04

Instrument :

BNA_N

ClientSampleId :

PB165947BSD

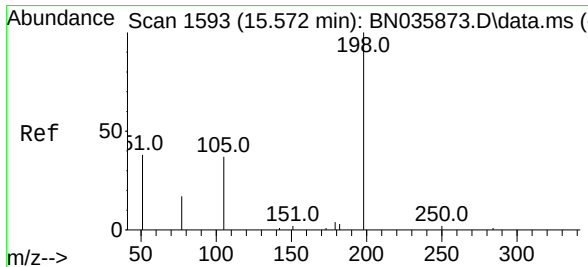
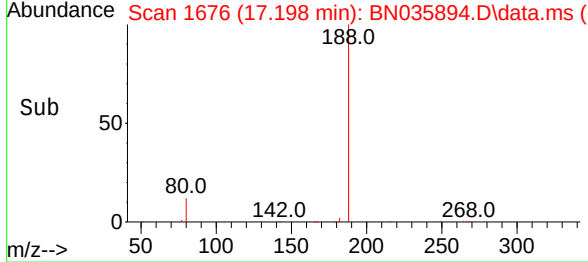
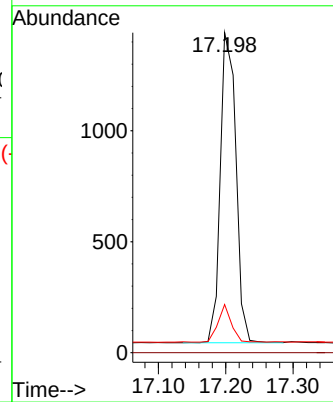
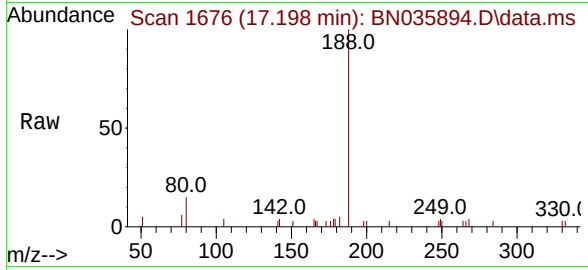
Tgt Ion:188 Resp: 2246

Ion Ratio Lower Upper

188 100

94 0.0 0.0 0.0

80 15.0 7.3 10.9#



#20

4,6-Dinitro-2-methylphenol

Concen: 0.472 ng

RT: 15.572 min Scan# 1545

Delta R.T. 0.001 min

Lab File: BN035894.D

Acq: 06 Jan 2025 13:04

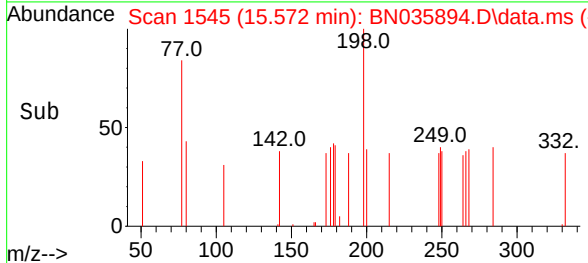
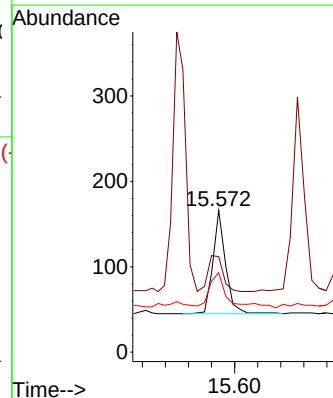
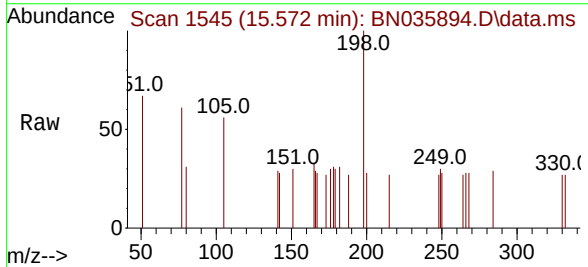
Tgt Ion:198 Resp: 184

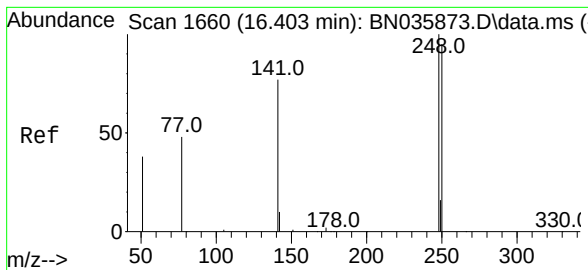
Ion Ratio Lower Upper

198 100

51 67.5 64.3 96.5

105 56.0 50.0 75.0

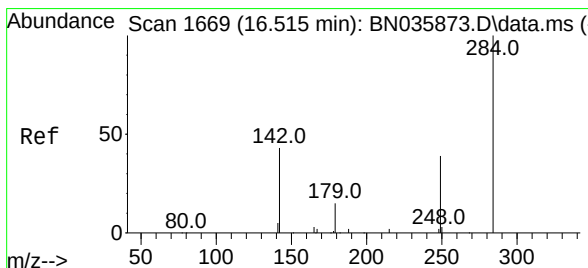
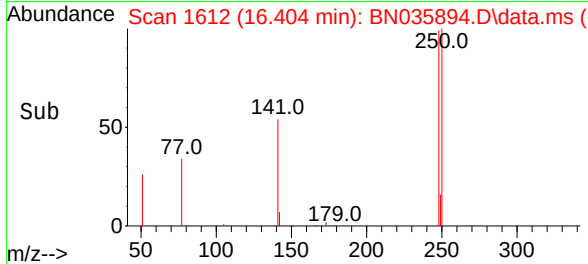
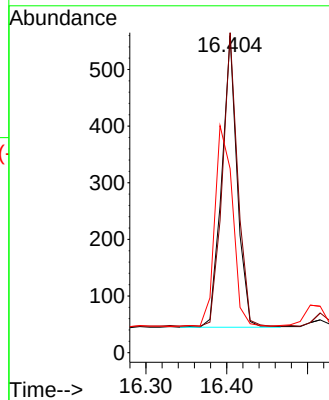
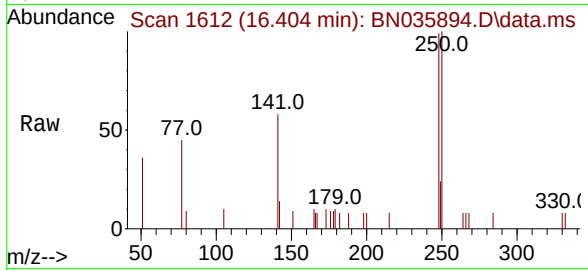




#21
4-Bromophenyl-phenylether
Concen: 0.445 ng
RT: 16.404 min Scan# 1612
Delta R.T. 0.001 min
Lab File: BN035894.D
Acq: 06 Jan 2025 13:04

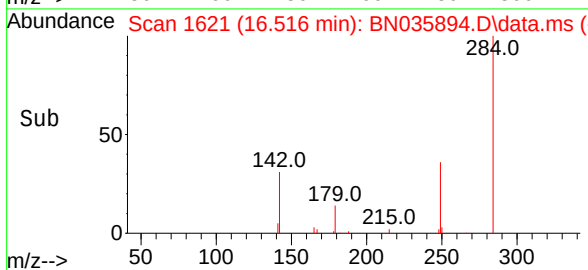
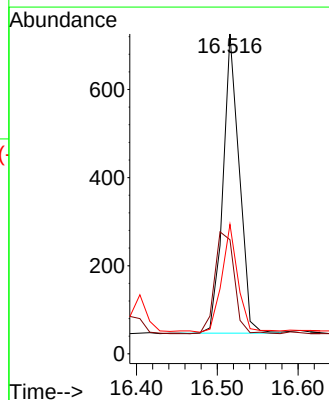
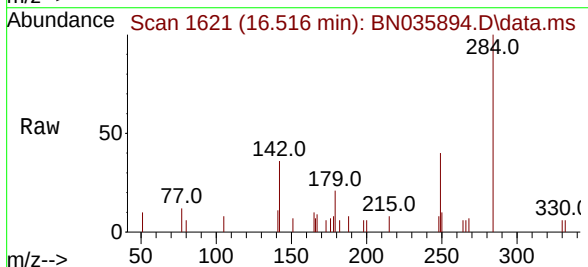
Instrument :
BNA_N
ClientSampleId :
PB165947BSD

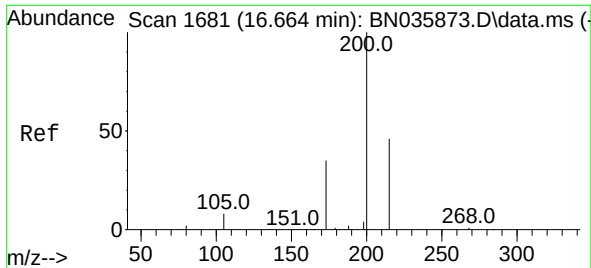
Tgt Ion:248 Resp: 686
Ion Ratio Lower Upper
248 100
250 100.9 76.8 115.2
141 58.0 63.6 95.4#



#22
Hexachlorobenzene
Concen: 0.453 ng
RT: 16.516 min Scan# 1621
Delta R.T. 0.001 min
Lab File: BN035894.D
Acq: 06 Jan 2025 13:04

Tgt Ion:284 Resp: 952
Ion Ratio Lower Upper
284 100
142 40.8 31.4 47.0
249 36.0 27.8 41.8

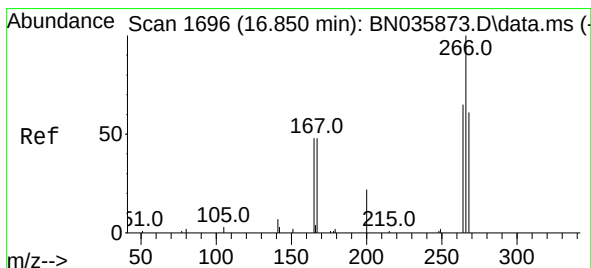
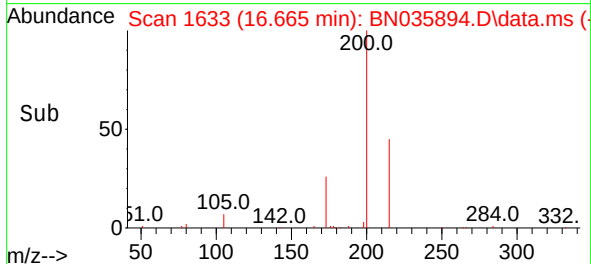
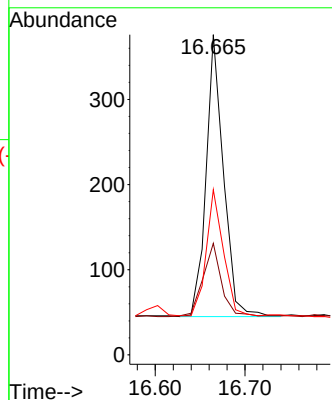
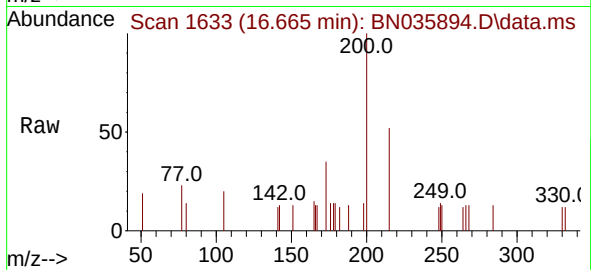




#23
 Atrazine
 Concen: 0.430 ng
 RT: 16.665 min Scan# 1648
 Delta R.T. 0.001 min
 Lab File: BN035894.D
 Acq: 06 Jan 2025 13:04

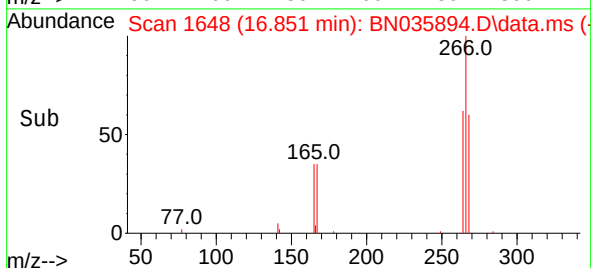
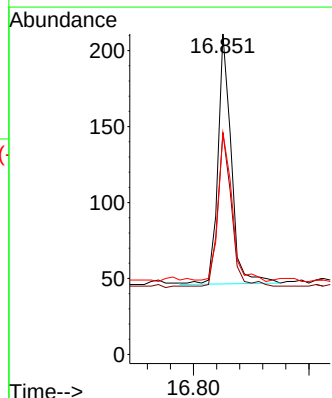
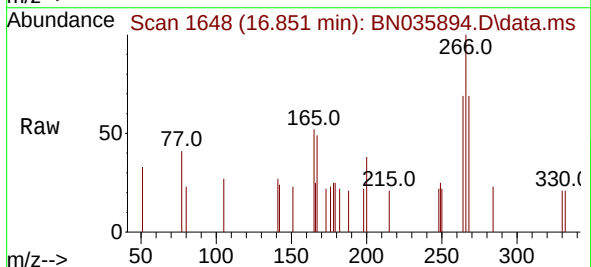
Instrument :
 BNA_N
 ClientSampleId :
 PB165947BSD

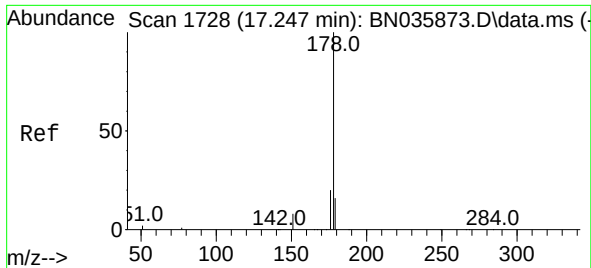
Tgt Ion:200 Resp: 444
 Ion Ratio Lower Upper
 200 100
 173 34.8 35.4 53.0#
 215 51.6 42.4 63.6



#24
 Pentachlorophenol
 Concen: 0.354 ng
 RT: 16.851 min Scan# 1648
 Delta R.T. 0.001 min
 Lab File: BN035894.D
 Acq: 06 Jan 2025 13:04

Tgt Ion:266 Resp: 263
 Ion Ratio Lower Upper
 266 100
 264 62.0 49.9 74.9
 268 62.0 50.2 75.2

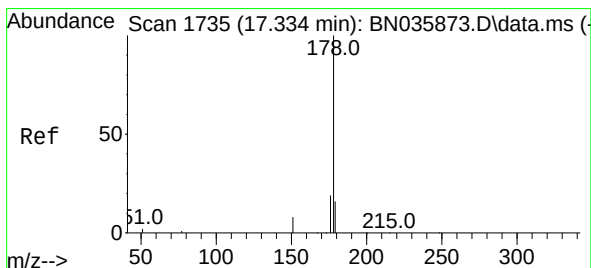
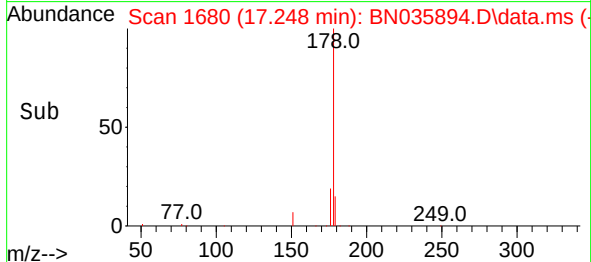
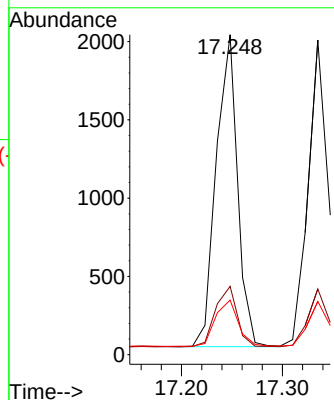
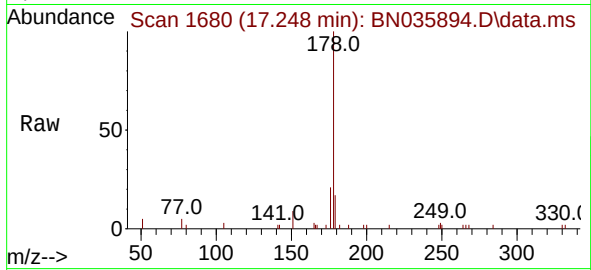




#25
Phenanthrene
Concen: 0.447 ng
RT: 17.248 min Scan# 1680
Delta R.T. 0.001 min
Lab File: BN035894.D
Acq: 06 Jan 2025 13:04

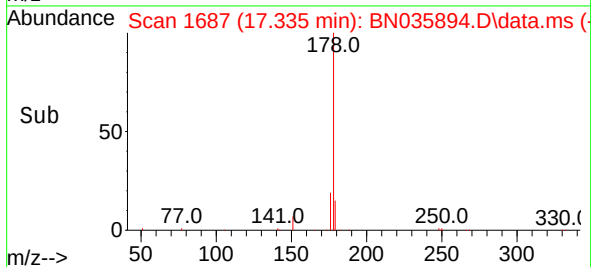
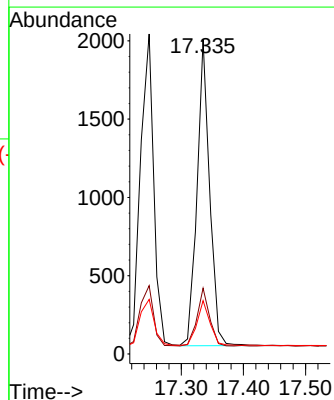
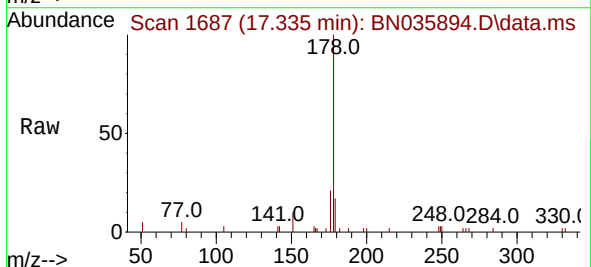
Instrument :
BNA_N
ClientSampleId :
PB165947BSD

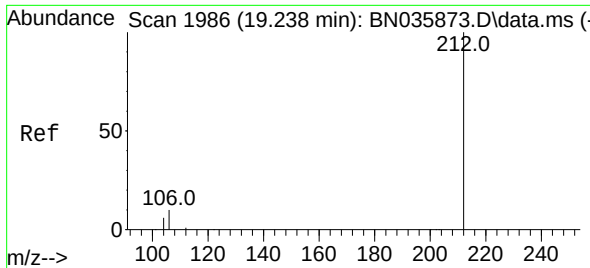
Tgt Ion:178 Resp: 2928
Ion Ratio Lower Upper
178 100
176 19.7 15.9 23.9
179 16.1 12.9 19.3



#26
Anthracene
Concen: 0.462 ng
RT: 17.335 min Scan# 1687
Delta R.T. 0.001 min
Lab File: BN035894.D
Acq: 06 Jan 2025 13:04

Tgt Ion:178 Resp: 2756
Ion Ratio Lower Upper
178 100
176 18.6 15.0 22.6
179 15.7 13.0 19.6

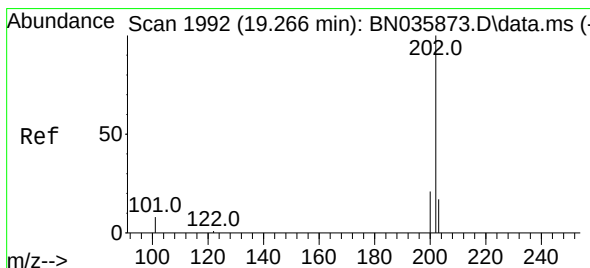
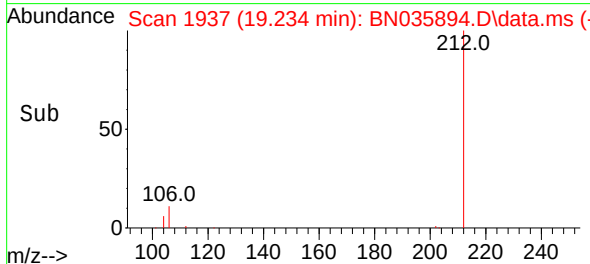
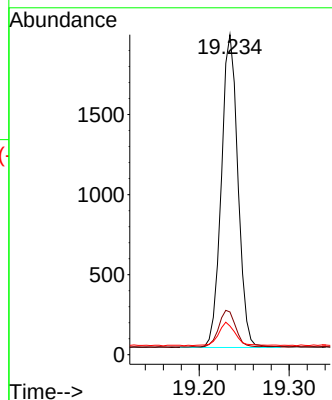
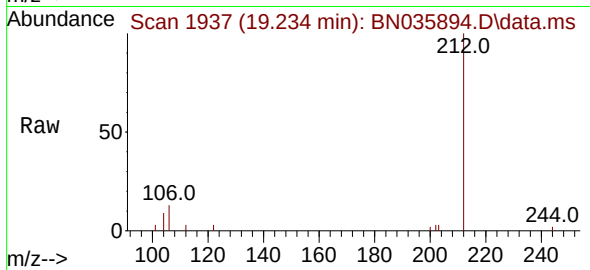




#27
Fluoranthene-d10
Concen: 0.448 ng
RT: 19.234 min Scan# 1943
Delta R.T. -0.004 min
Lab File: BN035894.D
Acq: 06 Jan 2025 13:04

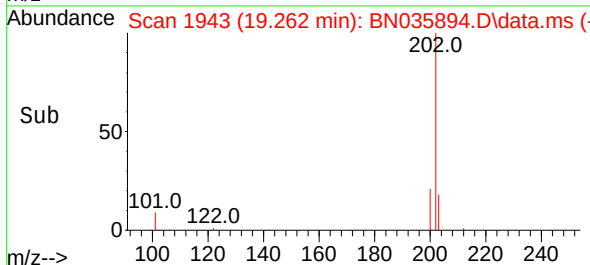
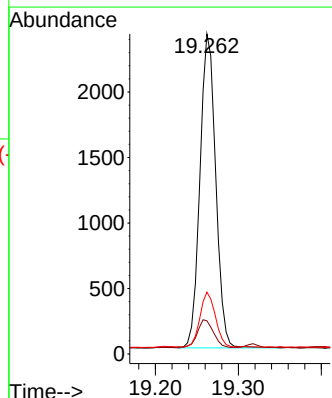
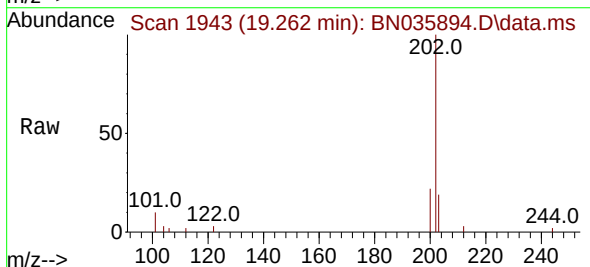
Instrument :
BNA_N
ClientSampleId :
PB165947BSD

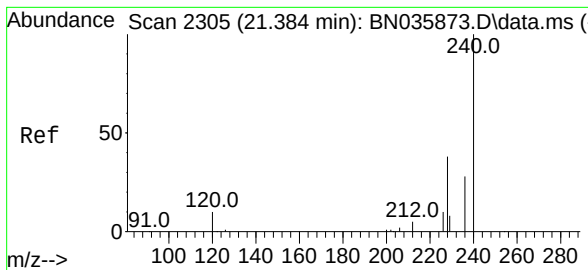
Tgt Ion:212 Resp: 2496
Ion Ratio Lower Upper
212 100
106 12.0 9.0 13.6
104 7.6 5.4 8.2



#28
Fluoranthene
Concen: 0.415 ng
RT: 19.262 min Scan# 1943
Delta R.T. -0.004 min
Lab File: BN035894.D
Acq: 06 Jan 2025 13:04

Tgt Ion:202 Resp: 3171
Ion Ratio Lower Upper
202 100
101 9.3 7.2 10.8
203 17.1 13.9 20.9





#29

Chrysene-d12

Concen: 0.400 ng

RT: 21.385 min Scan# 21

Delta R.T. 0.001 min

Lab File: BN035894.D

Acq: 06 Jan 2025 13:04

Instrument :

BNA_N

ClientSampleId :

PB165947BSD

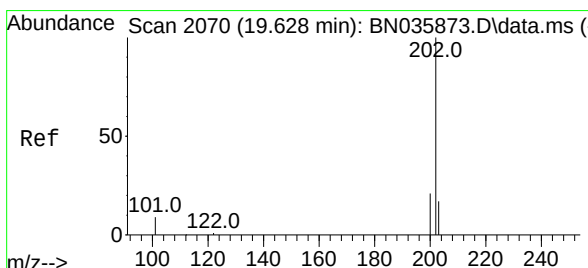
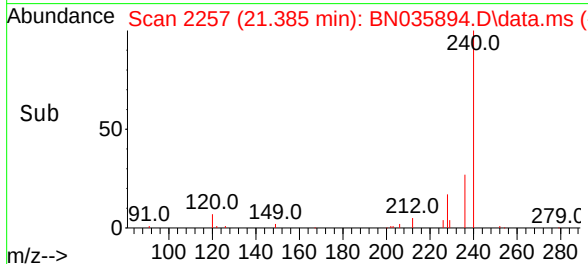
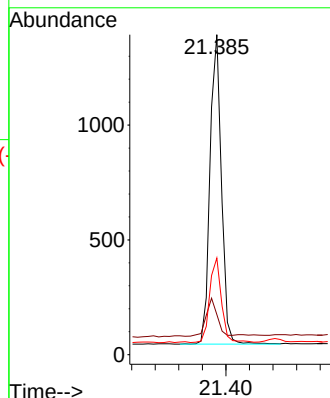
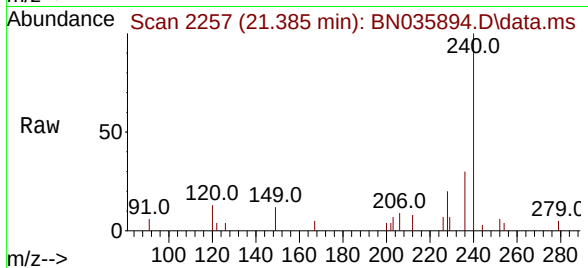
Tgt Ion:240 Resp: 1808

Ion Ratio Lower Upper

240 100

120 12.6 11.1 16.7

236 30.2 24.6 36.8



#30

Pyrene

Concen: 0.453 ng

RT: 19.624 min Scan# 2021

Delta R.T. -0.004 min

Lab File: BN035894.D

Acq: 06 Jan 2025 13:04

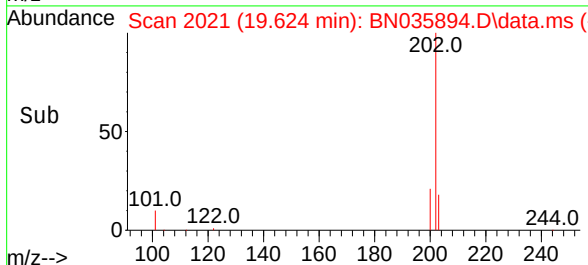
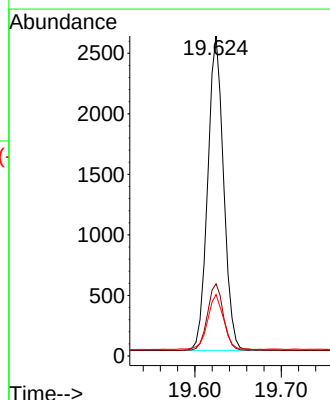
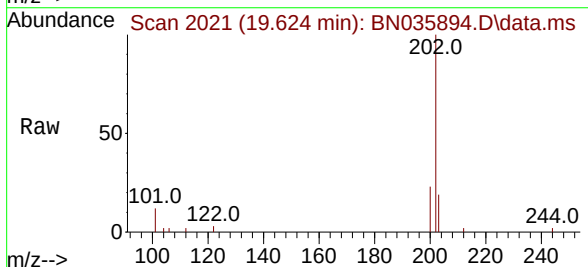
Tgt Ion:202 Resp: 3322

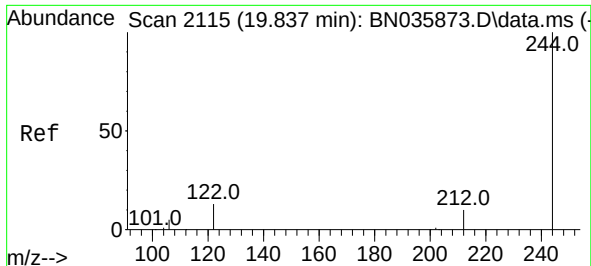
Ion Ratio Lower Upper

202 100

200 21.4 17.0 25.6

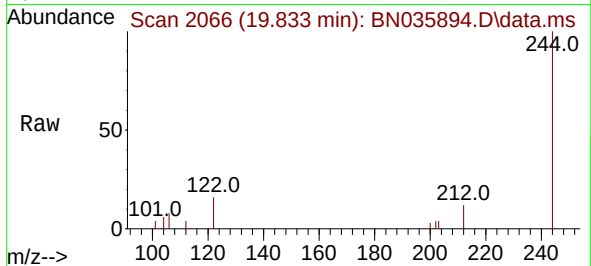
203 17.9 14.6 22.0





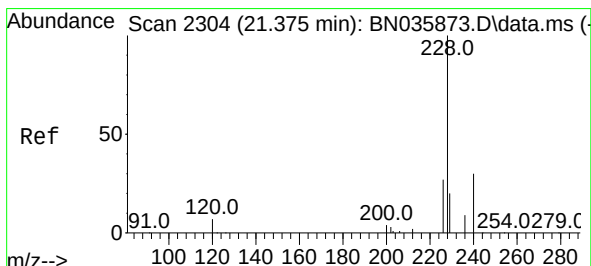
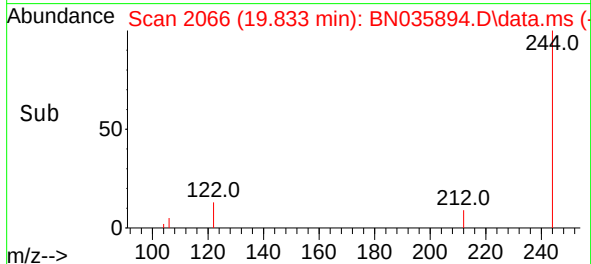
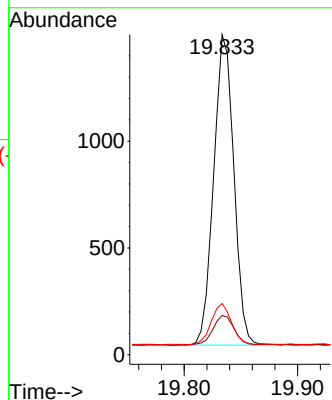
#31
 Terphenyl-d14
 Concen: 0.498 ng
 RT: 19.833 min Scan# 2066
 Delta R.T. -0.004 min
 Lab File: BN035894.D
 Acq: 06 Jan 2025 13:04

Instrument :
 BNA_N
 ClientSampleId :
 PB165947BSD



Tgt Ion:244 Resp: 1793

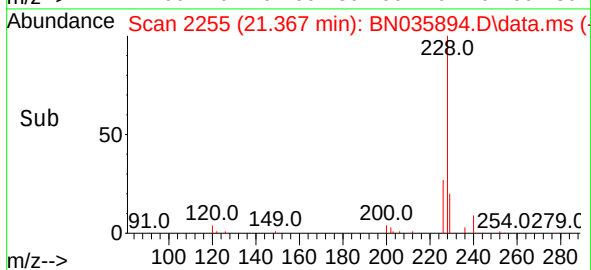
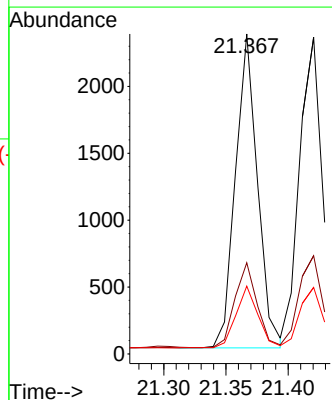
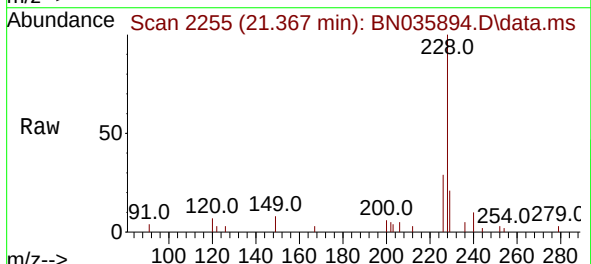
Ion	Ratio	Lower	Upper
244	100		
212	12.3	10.1	15.1
122	16.0	12.2	18.4

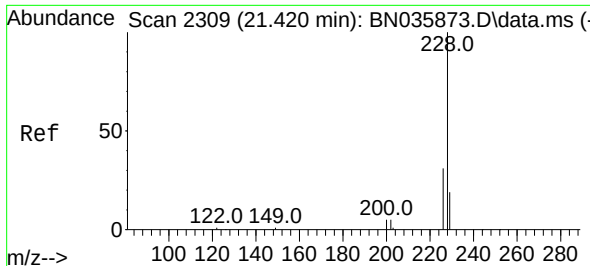


#32
 Benzo(a)anthracene
 Concen: 0.454 ng
 RT: 21.367 min Scan# 2255
 Delta R.T. -0.008 min
 Lab File: BN035894.D
 Acq: 06 Jan 2025 13:04

Tgt Ion:228 Resp: 2890

Ion	Ratio	Lower	Upper
228	100		
226	28.5	22.7	34.1
229	21.2	17.1	25.7





#33

Chrysene

Concen: 0.452 ng

RT: 21.420 min Scan# 21

Delta R.T. 0.001 min

Lab File: BN035894.D

Acq: 06 Jan 2025 13:04

Instrument :

BNA_N

ClientSampleId :

PB165947BSD

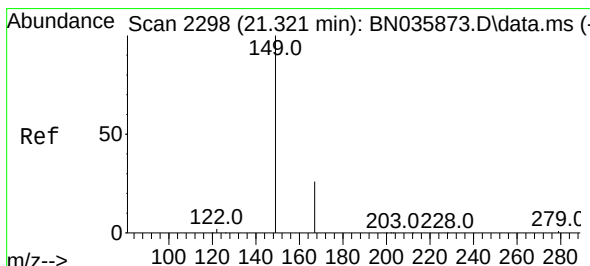
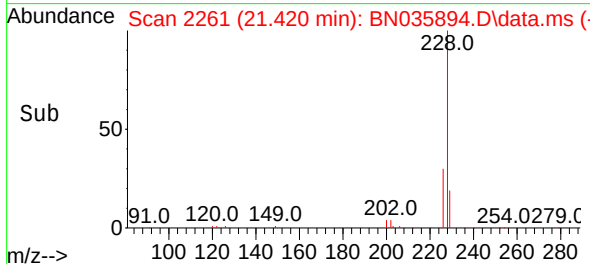
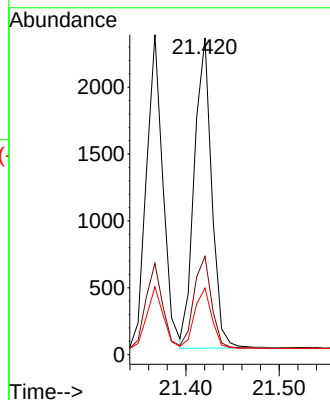
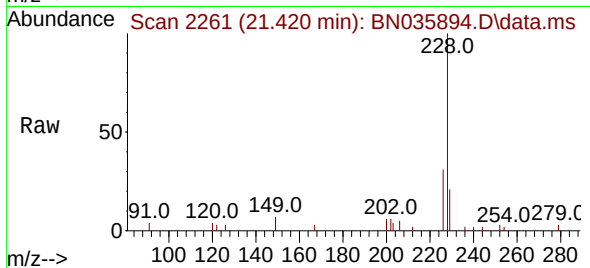
Tgt Ion:228 Resp: 3010

Ion Ratio Lower Upper

228 100

226 31.0 25.2 37.8

229 21.0 16.0 24.0



#34

Bis(2-ethylhexyl)phthalate

Concen: 0.455 ng

RT: 21.322 min Scan# 2250

Delta R.T. 0.001 min

Lab File: BN035894.D

Acq: 06 Jan 2025 13:04

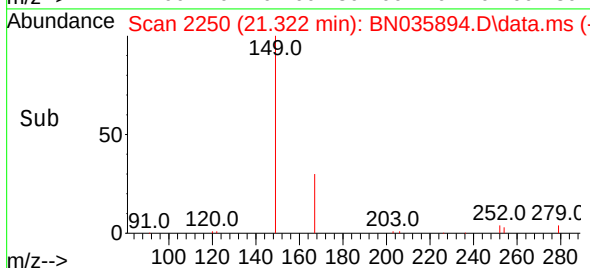
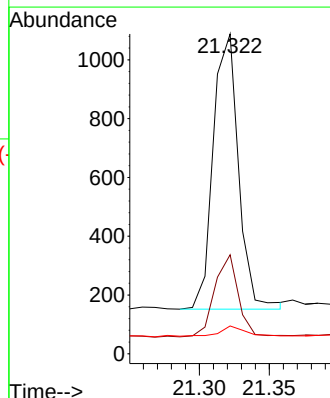
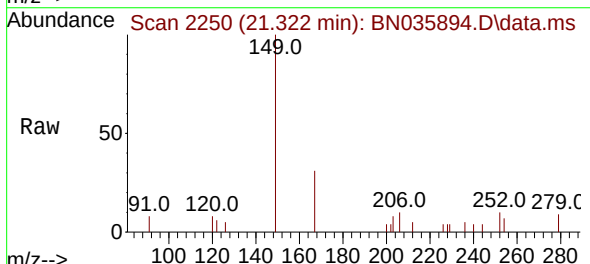
Tgt Ion:149 Resp: 1180

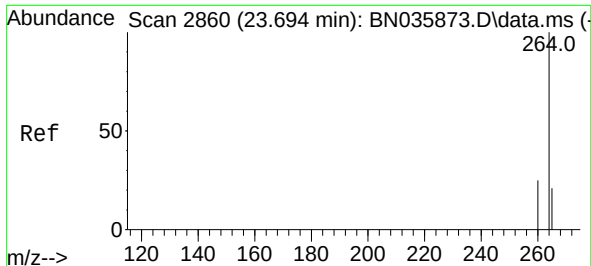
Ion Ratio Lower Upper

149 100

167 28.6 21.4 32.0

279 4.7 3.0 4.6#





#35

Perylene-d12

Concen: 0.400 ng

RT: 23.686 min Scan# 21

Delta R.T. -0.008 min

Lab File: BN035894.D

Acq: 06 Jan 2025 13:04

Instrument :

BNA_N

ClientSampleId :

PB165947BSD

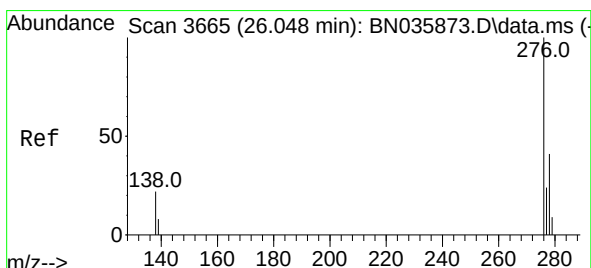
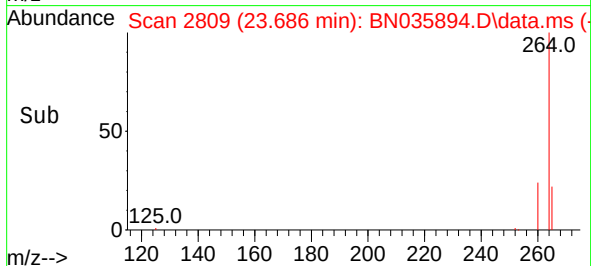
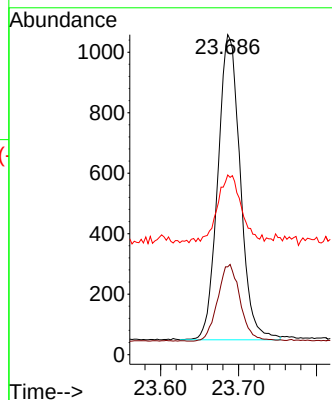
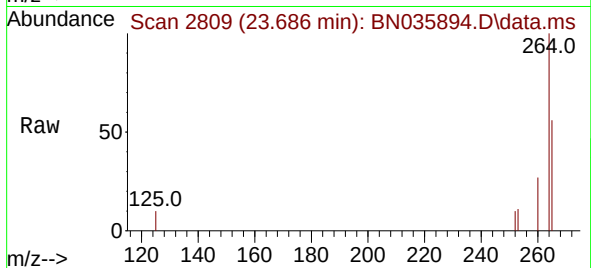
Tgt Ion:264 Resp: 2017

Ion Ratio Lower Upper

264 100

260 27.4 21.7 32.5

265 56.1 33.9 50.9#



#36

Indeno(1,2,3-cd)pyrene

Concen: 0.476 ng

RT: 26.043 min Scan# 3615

Delta R.T. -0.005 min

Lab File: BN035894.D

Acq: 06 Jan 2025 13:04

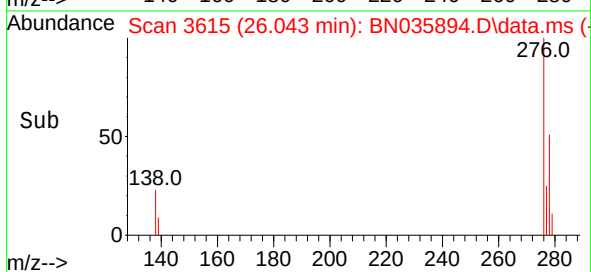
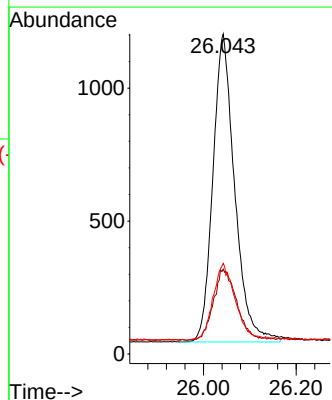
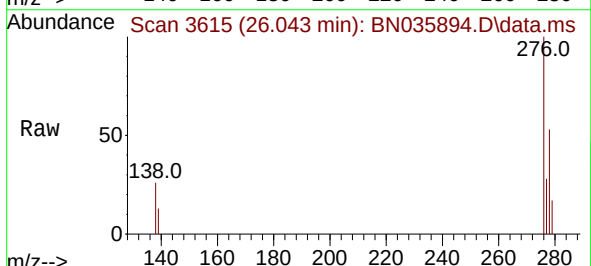
Tgt Ion:276 Resp: 3783

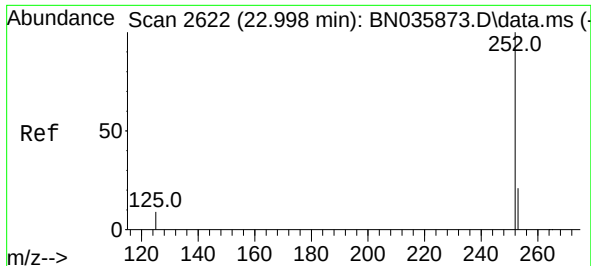
Ion Ratio Lower Upper

276 100

138 24.9 18.9 28.3

277 25.4 19.5 29.3





#37

Benzo(b)fluoranthene

Concen: 0.443 ng

RT: 22.993 min Scan# 2588

Delta R.T. -0.005 min

Lab File: BN035894.D

Acq: 06 Jan 2025 13:04

Instrument :

BNA_N

ClientSampleId :

PB165947BSD

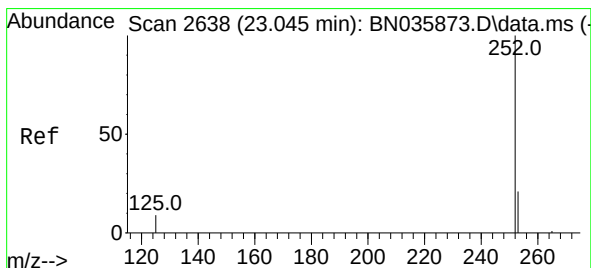
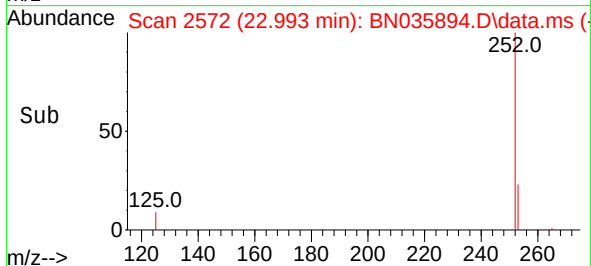
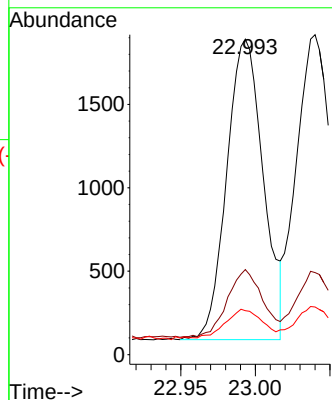
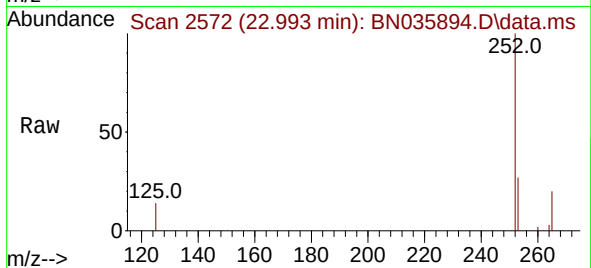
Tgt Ion:252 Resp: 3069

Ion Ratio Lower Upper

252 100

253 27.0 20.1 30.1

125 13.9 9.9 14.9



#38

Benzo(k)fluoranthene

Concen: 0.452 ng

RT: 23.040 min Scan# 2588

Delta R.T. -0.005 min

Lab File: BN035894.D

Acq: 06 Jan 2025 13:04

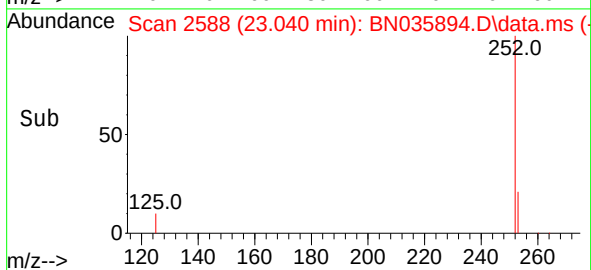
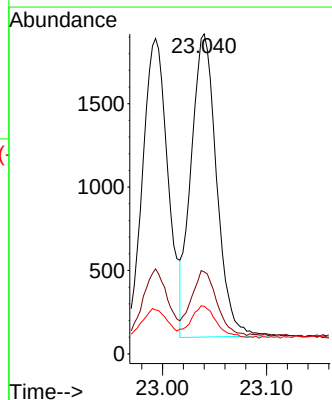
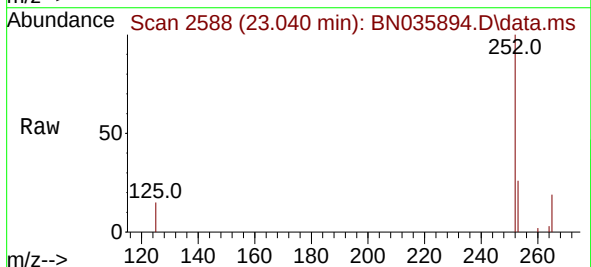
Tgt Ion:252 Resp: 3102

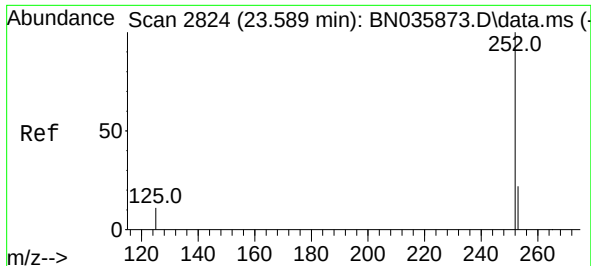
Ion Ratio Lower Upper

252 100

253 25.7 20.5 30.7

125 14.9 10.6 16.0





#39

Benzo(a)pyrene

Concen: 0.468 ng

RT: 23.587 min Scan# 21

Delta R.T. -0.002 min

Lab File: BN035894.D

Acq: 06 Jan 2025 13:04

Instrument :

BNA_N

ClientSampleId :

PB165947BSD

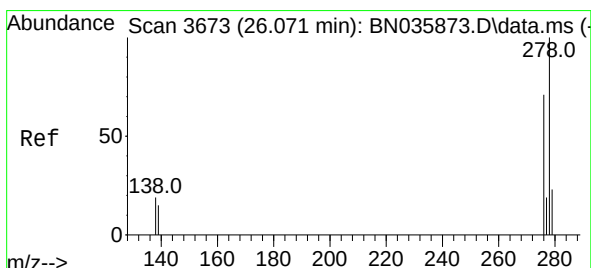
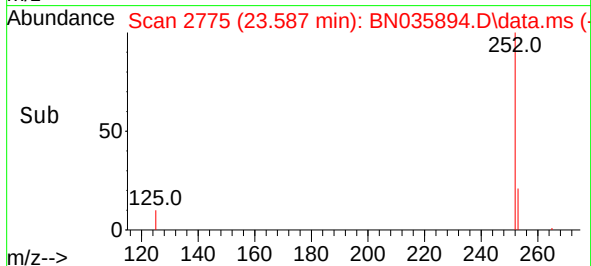
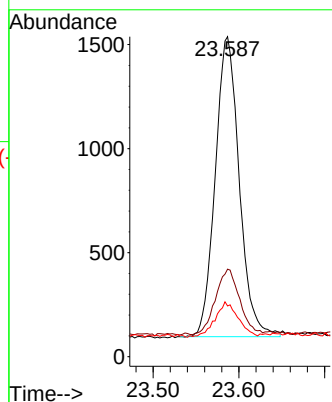
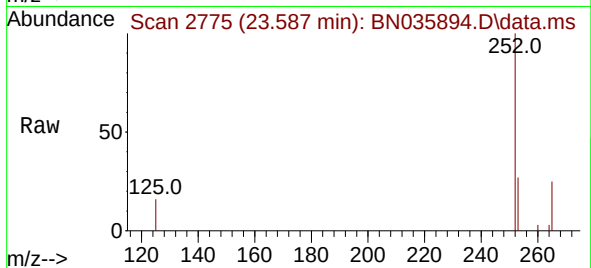
Tgt Ion:252 Resp: 2808

Ion Ratio Lower Upper

252 100

253 27.4 21.5 32.3

125 15.9 12.6 19.0



#40

Dibenzo(a,h)anthracene

Concen: 0.460 ng

RT: 26.057 min Scan# 3620

Delta R.T. -0.014 min

Lab File: BN035894.D

Acq: 06 Jan 2025 13:04

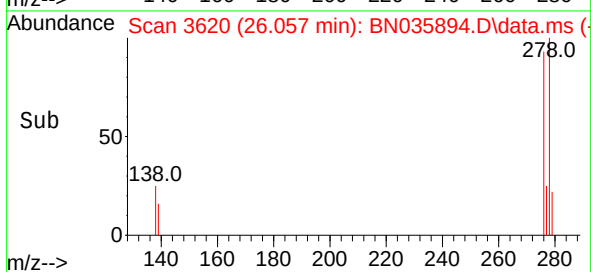
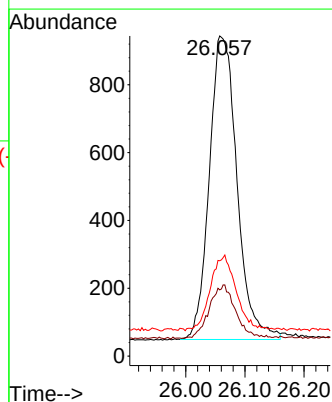
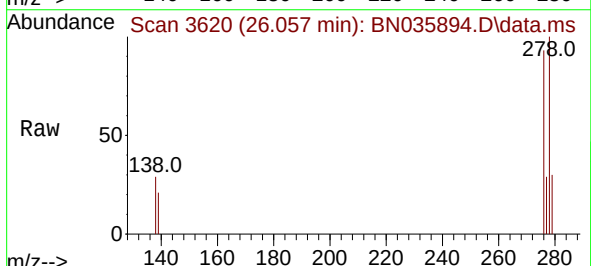
Tgt Ion:278 Resp: 2913

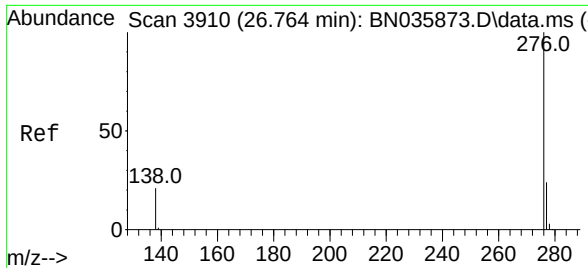
Ion Ratio Lower Upper

278 100

139 20.7 15.9 23.9

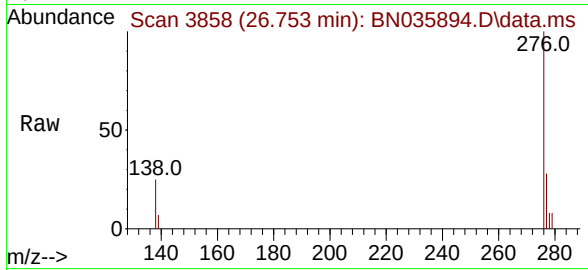
279 29.8 23.0 34.4





#41
Benzo(g,h,i)perylene
Concen: 0.430 ng
RT: 26.753 min Scan# 3858
Delta R.T. -0.011 min
Lab File: BN035894.D
Acq: 06 Jan 2025 13:04

Instrument :
BNA_N
ClientSampleId :
PB165947BSD



Tgt Ion:	276	Resp:	3044
Ion	Ratio	Lower	Upper
276	100		
277	27.8	22.8	34.2
138	24.9	20.1	30.1

