

Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN031025\
 Data File : BN036572.D
 Acq On : 10 Mar 2025 21:26
 Operator : RC/JU
 Sample : SSTDCCC0.4
 Misc :
 ALS Vial : 17 Sample Multiplier: 1

Instrument :
 BNA_N
 ClientSampleId :
 SSTDCCC0.4EC

Quant Time: Mar 11 00:53:32 2025
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_N\Methods\8270-SIM-BN031025.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Mon Mar 10 16:06:28 2025
 Response via : Initial Calibration

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

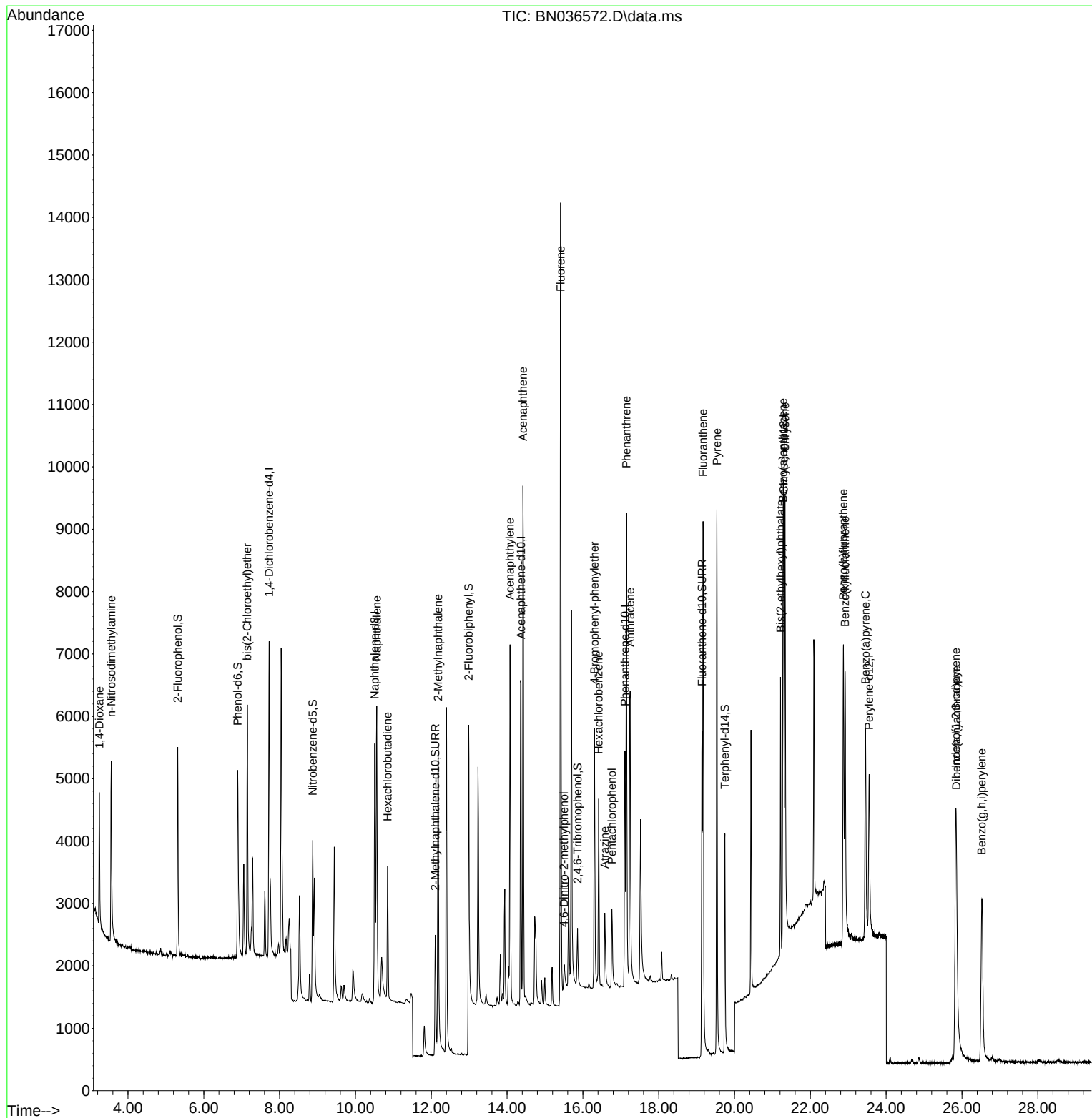
Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.724	152	2507	0.400	ng	0.00
7) Naphthalene-d8	10.509	136	5839	0.400	ng	0.00
13) Acenaphthene-d10	14.366	164	3266	0.400	ng	0.00
19) Phenanthrene-d10	17.111	188	6207	0.400	ng	0.00
29) Chrysene-d12	21.295	240	4352	0.400	ng	0.00
35) Perylene-d12	23.552	264	4016	0.400	ng	0.00
System Monitoring Compounds						
4) 2-Fluorophenol	5.312	112	2426	0.415	ng	0.00
5) Phenol-d6	6.894	99	2788	0.386	ng	0.00
8) Nitrobenzene-d5	8.875	82	2365	0.372	ng	0.00
11) 2-Methylnaphthalene-d10	12.106	152	3417	0.393	ng	0.00
14) 2,4,6-Tribromophenol	15.858	330	560	0.378	ng	0.00
15) 2-Fluorobiphenyl	12.988	172	7865	0.414	ng	0.00
27) Fluoranthene-d10	19.141	212	6646	0.418	ng	0.00
31) Terphenyl-d14	19.745	244	4195	0.402	ng	0.00
Target Compounds						
						Qvalue
2) 1,4-Dioxane	3.247	88	1303	0.469	ng	96
3) n-Nitrosodimethylamine	3.557	42	2276	0.405	ng	94
6) bis(2-Chloroethyl)ether	7.147	93	2938	0.394	ng	99
9) Naphthalene	10.562	128	6870	0.400	ng	100
10) Hexachlorobutadiene	10.851	225	1723	0.426	ng	# 99
12) 2-Methylnaphthalene	12.182	142	4313	0.395	ng	99
16) Acenaphthylene	14.078	152	6346	0.412	ng	100
17) Acenaphthene	14.420	154	4153	0.412	ng	99
18) Fluorene	15.414	166	5592	0.410	ng	99
20) 4,6-Dinitro-2-methylph...	15.500	198	439	0.423	ng	99
21) 4-Bromophenyl-phenylether	16.305	248	1638	0.421	ng	94
22) Hexachlorobenzene	16.416	284	2099	0.447	ng	98
23) Atrazine	16.578	200	1291	0.414	ng	98
24) Pentachlorophenol	16.764	266	802	0.375	ng	100
25) Phenanthrene	17.149	178	7873	0.423	ng	99
26) Anthracene	17.248	178	6961	0.414	ng	99
28) Fluoranthene	19.169	202	8718	0.417	ng	100
30) Pyrene	19.536	202	8800	0.414	ng	100
32) Benzo(a)anthracene	21.277	228	5953	0.393	ng	98
33) Chrysene	21.331	228	7391	0.447	ng	99
34) Bis(2-ethylhexyl)phtha...	21.214	149	3997	0.371	ng	# 99
36) Indeno(1,2,3-cd)pyrene	25.835	276	6596	0.455	ng	98
37) Benzo(b)fluoranthene	22.873	252	6161	0.422	ng	98
38) Benzo(k)fluoranthene	22.917	252	6498	0.424	ng	97
39) Benzo(a)pyrene	23.455	252	5508	0.448	ng	97
40) Dibenzo(a,h)anthracene	25.852	278	5154	0.457	ng	95
41) Benzo(g,h,i)perylene	26.522	276	5982	0.463	ng	98

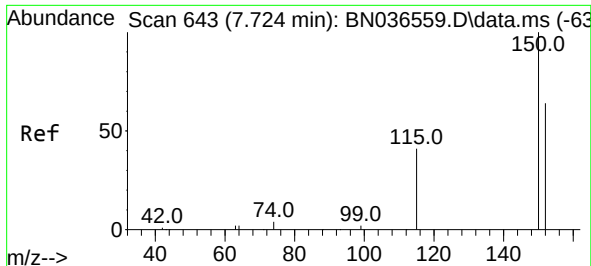
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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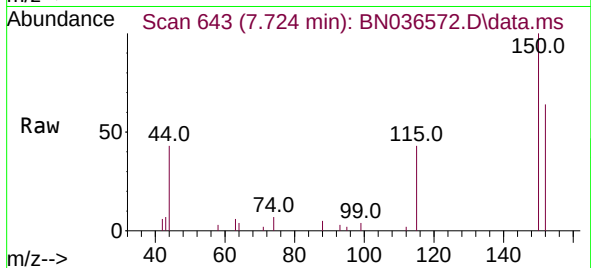
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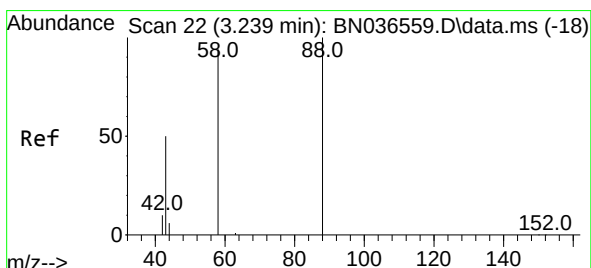
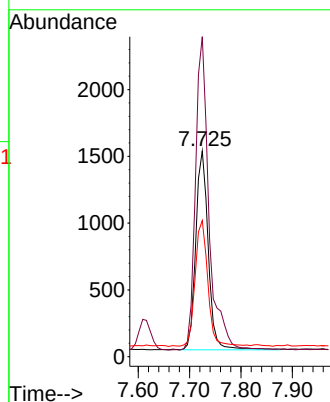
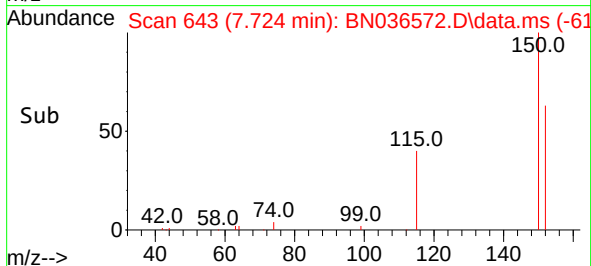


#1
 1,4-Dichlorobenzene-d4
 Concen: 0.400 ng
 RT: 7.724 min Scan# 64
 Delta R.T. 0.000 min
 Lab File: BN036572.D
 Acq: 10 Mar 2025 21:26

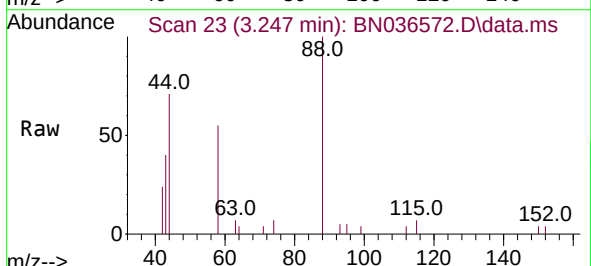
Instrument :
 BNA_N
 ClientSampleId :
 SSTDCCC0.4EC



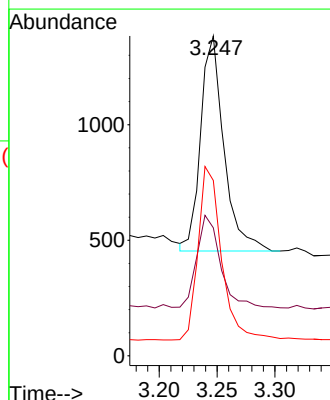
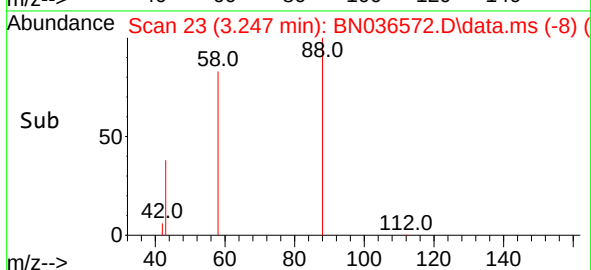
Tgt Ion:152 Resp: 2507
 Ion Ratio Lower Upper
 152 100
 150 155.5 123.7 185.5
 115 66.2 54.3 81.5

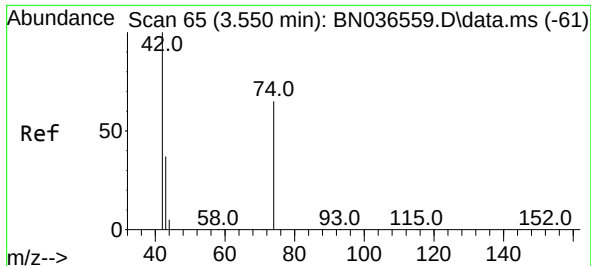


#2
 1,4-Dioxane
 Concen: 0.469 ng
 RT: 3.247 min Scan# 23
 Delta R.T. 0.008 min
 Lab File: BN036572.D
 Acq: 10 Mar 2025 21:26



Tgt Ion: 88 Resp: 1303
 Ion Ratio Lower Upper
 88 100
 43 44.7 37.8 56.8
 58 81.1 67.4 101.2

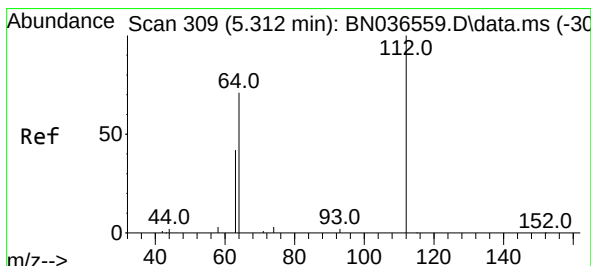
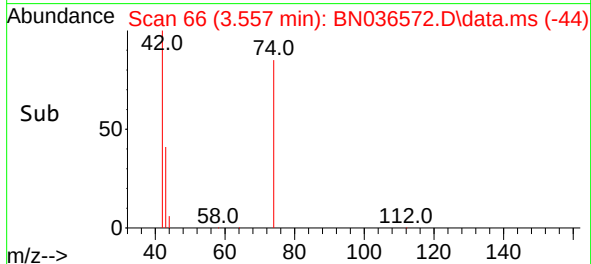
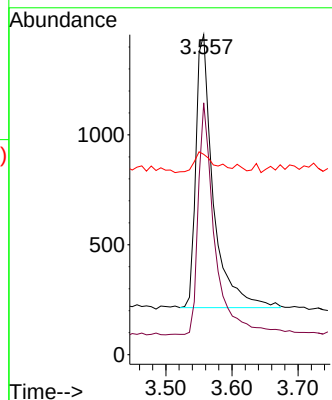
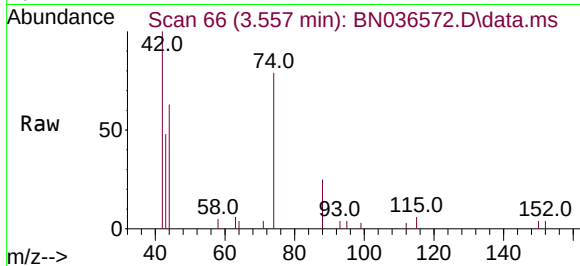




#3
 n-Nitrosodimethylamine
 Concen: 0.405 ng
 RT: 3.557 min Scan# 61
 Delta R.T. 0.007 min
 Lab File: BN036572.D
 Acq: 10 Mar 2025 21:26

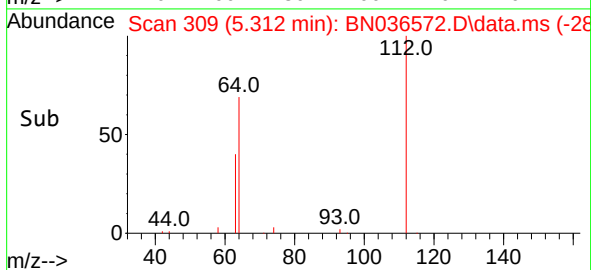
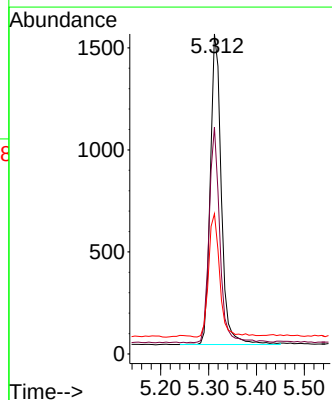
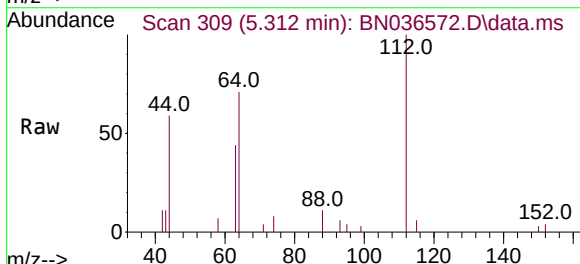
Instrument :
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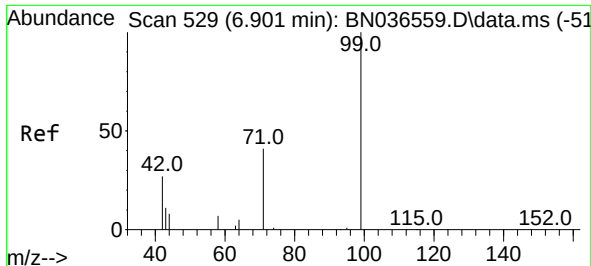
Tgt Ion: 42 Resp: 2276
 Ion Ratio Lower Upper
 42 100
 74 81.4 60.6 90.8
 44 8.8 6.3 9.5



#4
 2-Fluorophenol
 Concen: 0.415 ng
 RT: 5.312 min Scan# 309
 Delta R.T. 0.000 min
 Lab File: BN036572.D
 Acq: 10 Mar 2025 21:26

Tgt Ion: 112 Resp: 2426
 Ion Ratio Lower Upper
 112 100
 64 68.0 53.1 79.7
 63 39.7 31.8 47.8

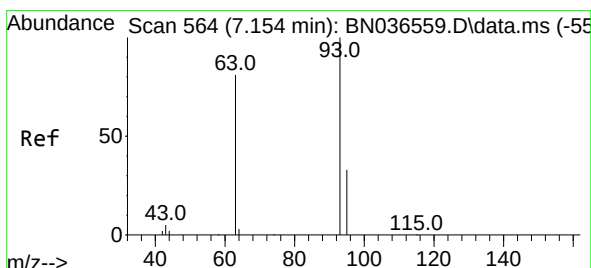
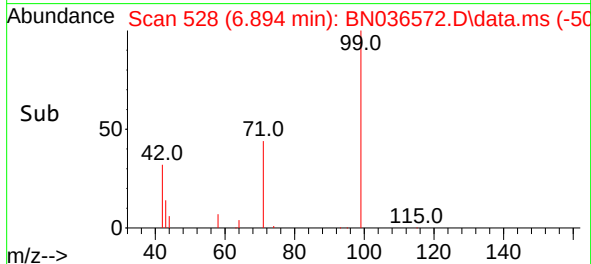
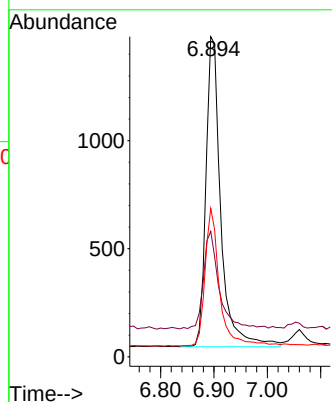
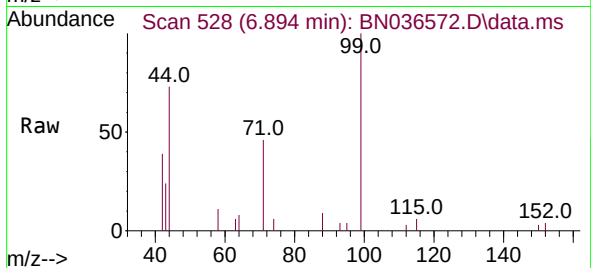




#5
Phenol-d6
Concen: 0.386 ng
RT: 6.894 min Scan# 51
Delta R.T. -0.007 min
Lab File: BN036572.D
Acq: 10 Mar 2025 21:26

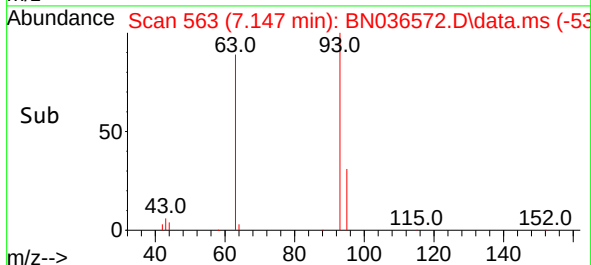
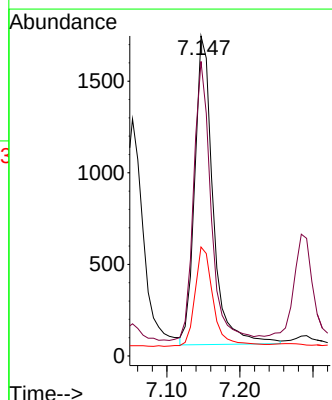
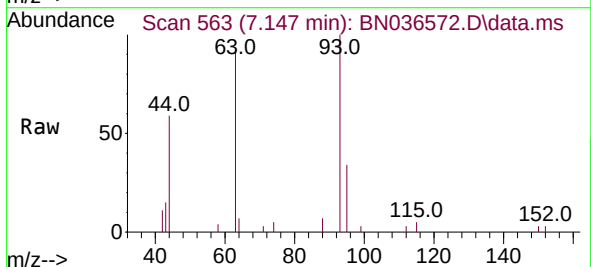
Instrument :
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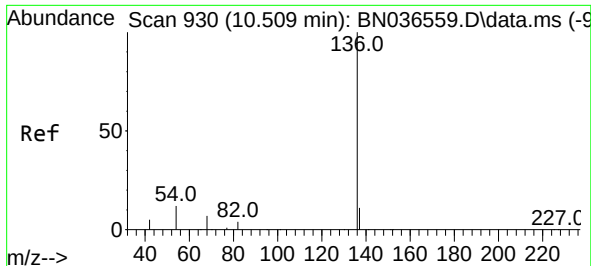
Tgt Ion: 99 Resp: 2788
Ion Ratio Lower Upper
99 100
42 33.0 26.5 39.7
71 42.7 34.1 51.1



#6
bis(2-Chloroethyl)ether
Concen: 0.394 ng
RT: 7.147 min Scan# 563
Delta R.T. -0.007 min
Lab File: BN036572.D
Acq: 10 Mar 2025 21:26

Tgt Ion: 93 Resp: 2938
Ion Ratio Lower Upper
93 100
63 85.4 67.7 101.5
95 32.1 25.6 38.4

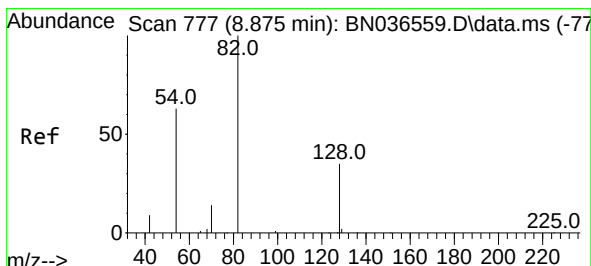
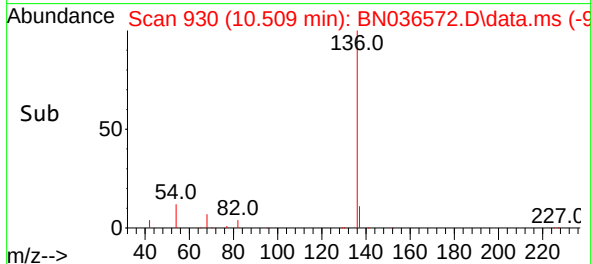
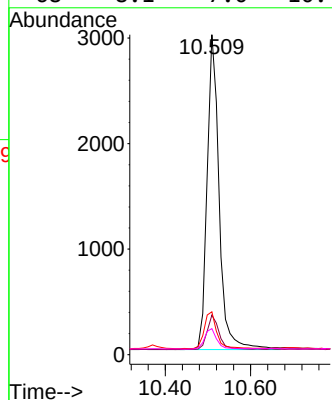
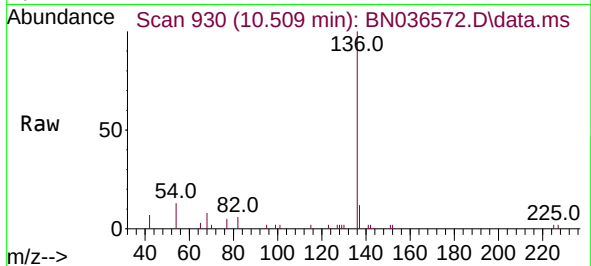




#7
Naphthalene-d8
Concen: 0.400 ng
RT: 10.509 min Scan# 91
Delta R.T. 0.000 min
Lab File: BN036572.D
Acq: 10 Mar 2025 21:26

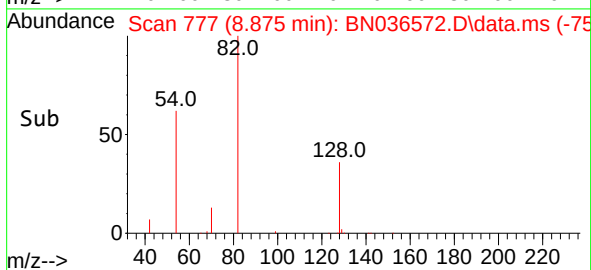
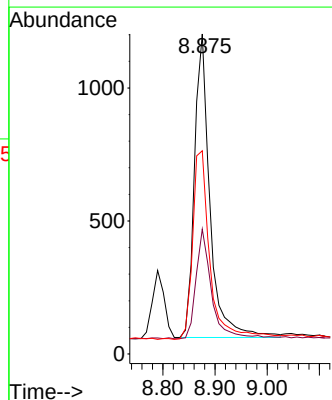
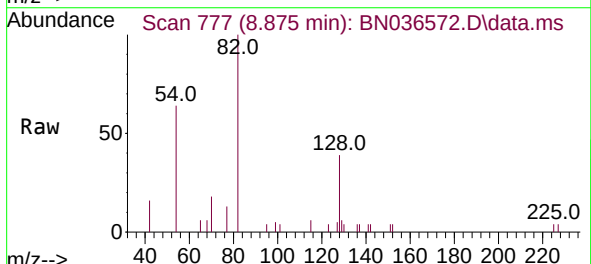
Instrument :
BNA_N
ClientSampleId :
SSTDCCC0.4EC

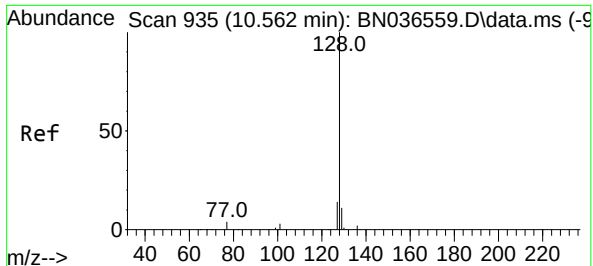
Tgt Ion:	136	Resp:	5839
Ion	Ratio	Lower	Upper
136	100		
137	12.4	10.3	15.5
54	13.4	11.5	17.3
68	8.1	7.0	10.4



#8
Nitrobenzene-d5
Concen: 0.372 ng
RT: 8.875 min Scan# 777
Delta R.T. 0.000 min
Lab File: BN036572.D
Acq: 10 Mar 2025 21:26

Tgt Ion:	82	Resp:	2365
Ion	Ratio	Lower	Upper
82	100		
128	39.0	30.6	45.8
54	63.5	52.2	78.4

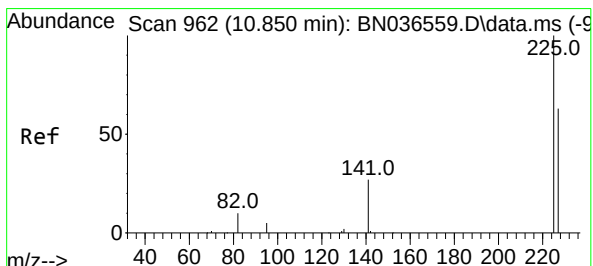
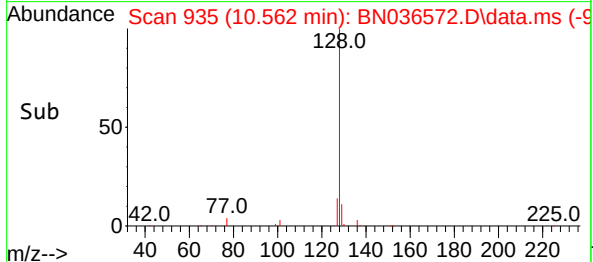
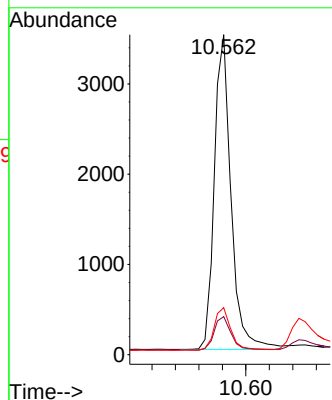
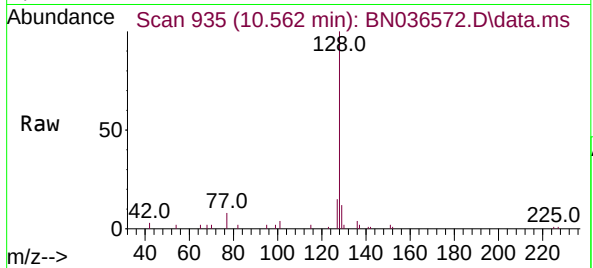




#9
Naphthalene
Concen: 0.400 ng
RT: 10.562 min Scan# 91
Delta R.T. 0.000 min
Lab File: BN036572.D
Acq: 10 Mar 2025 21:26

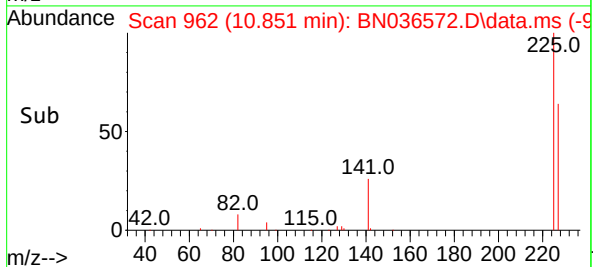
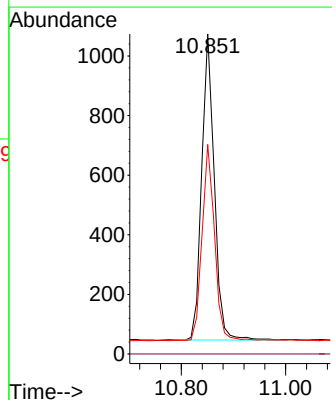
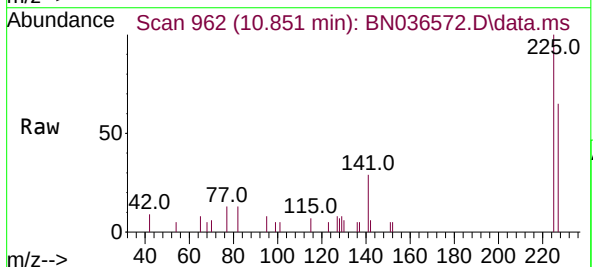
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ClientSampleId :
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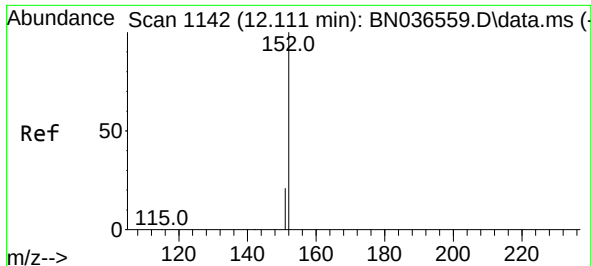
Tgt Ion:128 Resp: 6870
Ion Ratio Lower Upper
128 100
129 11.9 9.8 14.6
127 14.7 11.8 17.8



#10
Hexachlorobutadiene
Concen: 0.426 ng
RT: 10.851 min Scan# 962
Delta R.T. 0.000 min
Lab File: BN036572.D
Acq: 10 Mar 2025 21:26

Tgt Ion:225 Resp: 1723
Ion Ratio Lower Upper
225 100
223 0.0 0.0 0.0
227 64.1 51.8 77.8

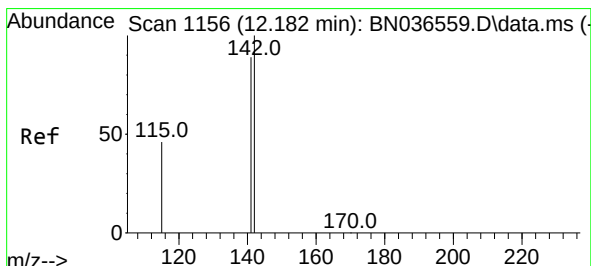
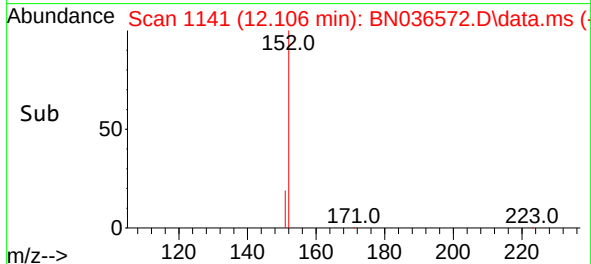
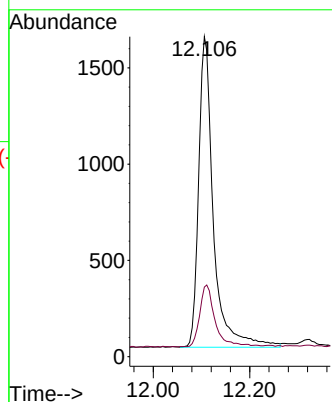
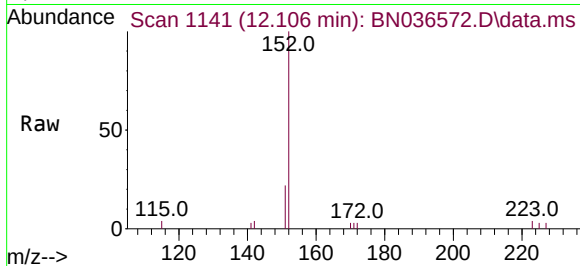




#11
2-Methylnaphthalene-d10
Concen: 0.393 ng
RT: 12.106 min Scan# 1141
Delta R.T. -0.005 min
Lab File: BN036572.D
Acq: 10 Mar 2025 21:26

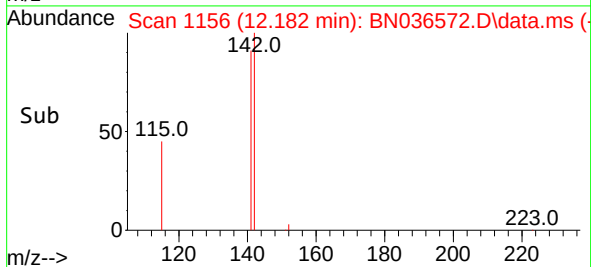
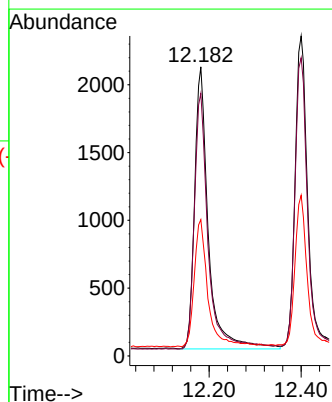
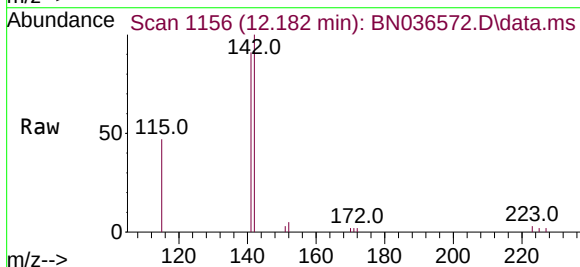
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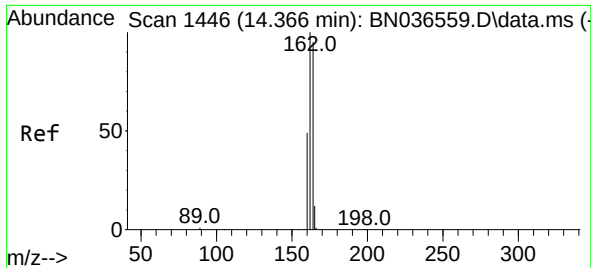
Tgt Ion:152 Resp: 3417
Ion Ratio Lower Upper
152 100
151 20.7 17.0 25.6



#12
2-Methylnaphthalene
Concen: 0.395 ng
RT: 12.182 min Scan# 1156
Delta R.T. 0.000 min
Lab File: BN036572.D
Acq: 10 Mar 2025 21:26

Tgt Ion:142 Resp: 4313
Ion Ratio Lower Upper
142 100
141 90.8 71.7 107.5
115 47.1 38.3 57.5

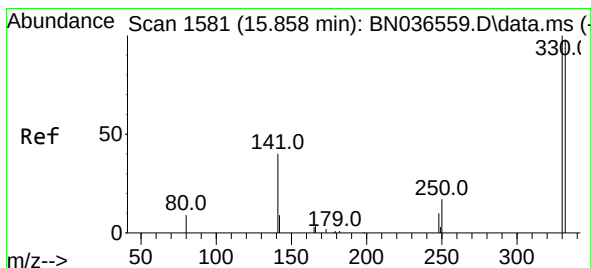
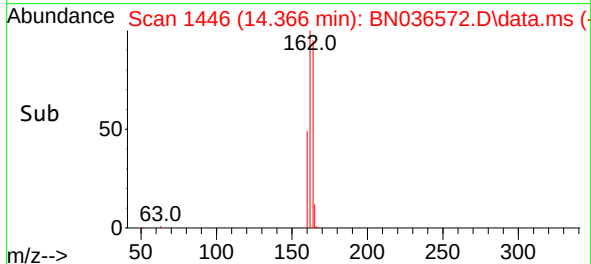
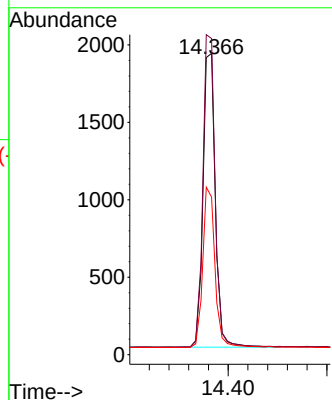
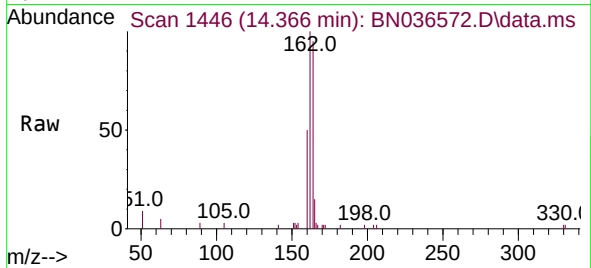




#13
Acenaphthene-d10
Concen: 0.400 ng
RT: 14.366 min Scan# 1446
Delta R.T. 0.000 min
Lab File: BN036572.D
Acq: 10 Mar 2025 21:26

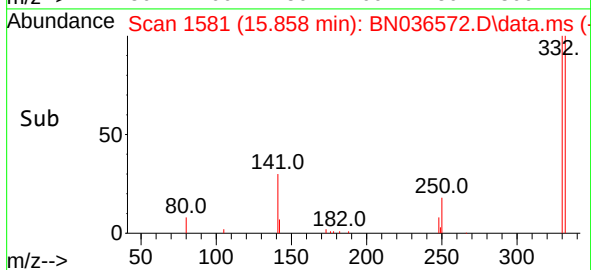
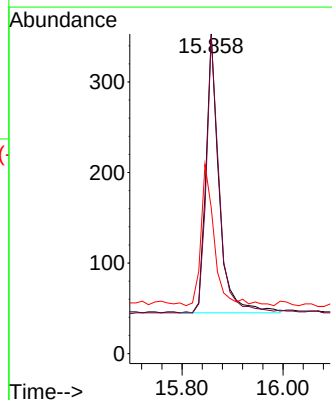
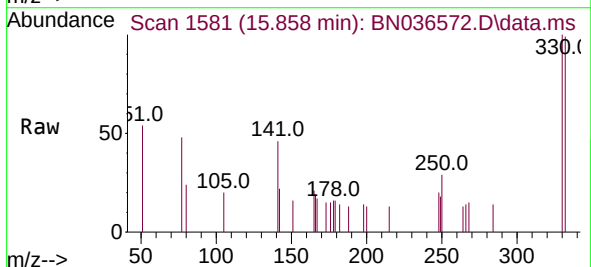
Instrument :
BNA_N
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SSTDCCC0.4EC

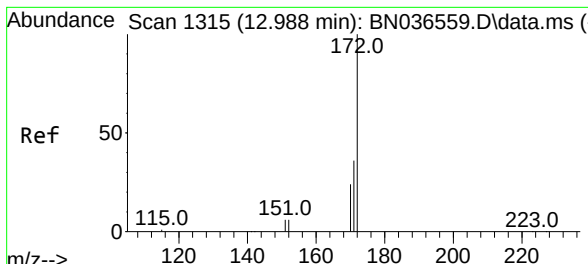
Tgt Ion:164 Resp: 3266
Ion Ratio Lower Upper
164 100
162 104.9 84.2 126.2
160 52.3 42.2 63.2



#14
2,4,6-Tribromophenol
Concen: 0.378 ng
RT: 15.858 min Scan# 1581
Delta R.T. 0.000 min
Lab File: BN036572.D
Acq: 10 Mar 2025 21:26

Tgt Ion:330 Resp: 560
Ion Ratio Lower Upper
330 100
332 97.7 75.2 112.8
141 51.2 43.4 65.2

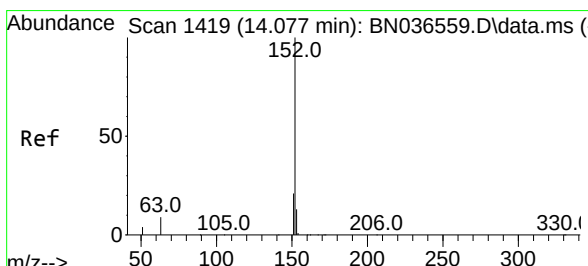
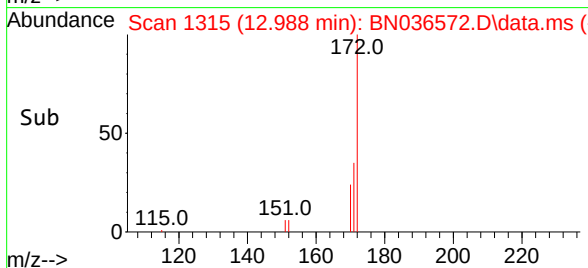
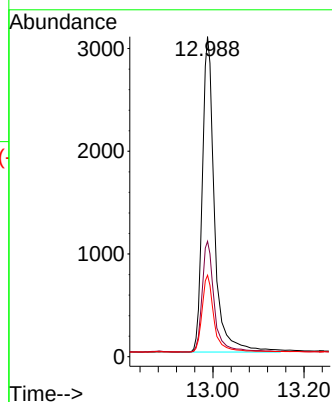
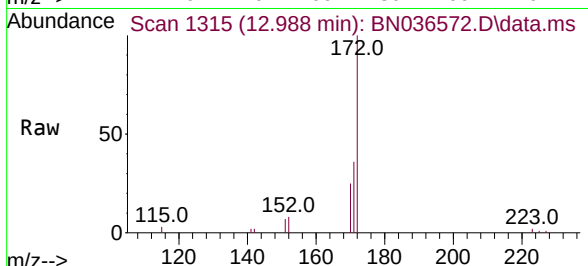




#15
 2-Fluorobiphenyl
 Concen: 0.414 ng
 RT: 12.988 min Scan# 1315
 Delta R.T. 0.000 min
 Lab File: BN036572.D
 Acq: 10 Mar 2025 21:26

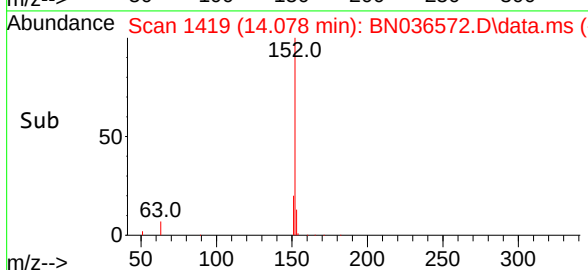
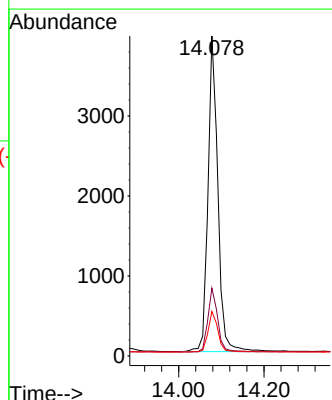
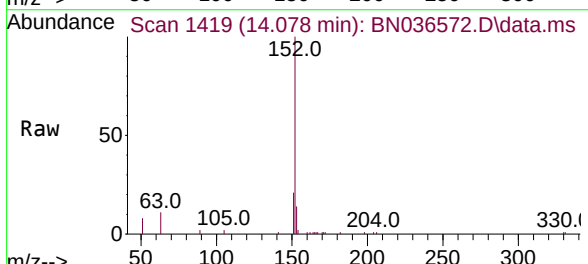
Instrument :
 BNA_N
 ClientSampleId :
 SSTDCCC0.4EC

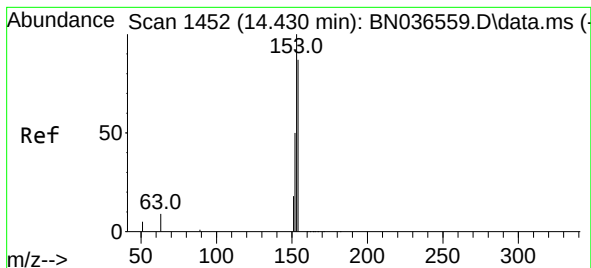
Tgt Ion:	172	Resp:	7865
Ion Ratio	Lower	Upper	
172	100		
171	36.0	29.5	44.3
170	25.5	20.2	30.4



#16
 Acenaphthylene
 Concen: 0.412 ng
 RT: 14.078 min Scan# 1419
 Delta R.T. 0.000 min
 Lab File: BN036572.D
 Acq: 10 Mar 2025 21:26

Tgt Ion:	152	Resp:	6346
Ion Ratio	Lower	Upper	
152	100		
151	20.1	16.2	24.4
153	13.1	10.6	15.8





#17

Acenaphthene

Concen: 0.412 ng

RT: 14.420 min Scan# 1451

Delta R.T. -0.010 min

Lab File: BN036572.D

Acq: 10 Mar 2025 21:26

Instrument :

BNA_N

ClientSampleId :

SSTDCCC0.4EC

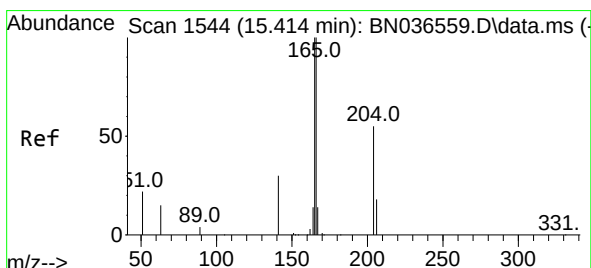
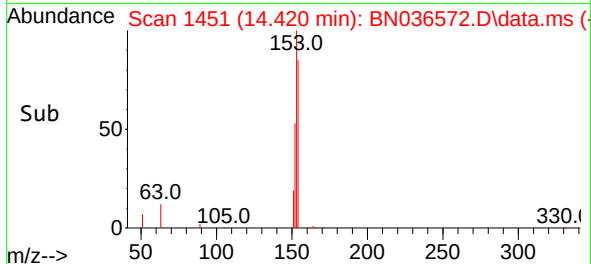
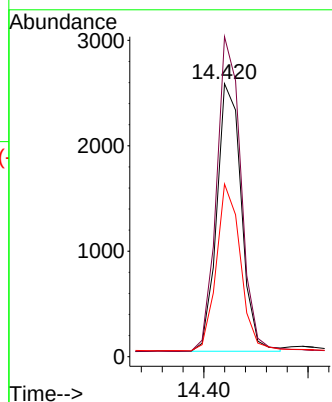
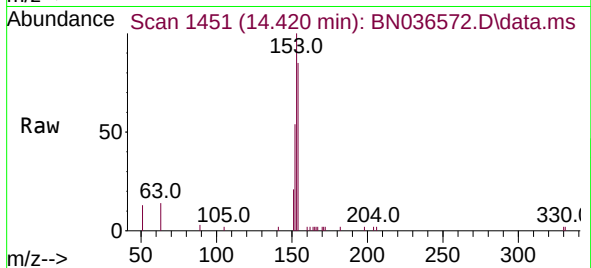
Tgt Ion:154 Resp: 4153

Ion Ratio Lower Upper

154 100

153 118.3 94.1 141.1

152 61.8 49.8 74.6



#18

Fluorene

Concen: 0.410 ng

RT: 15.414 min Scan# 1544

Delta R.T. 0.000 min

Lab File: BN036572.D

Acq: 10 Mar 2025 21:26

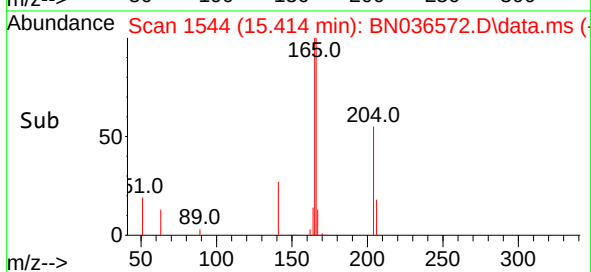
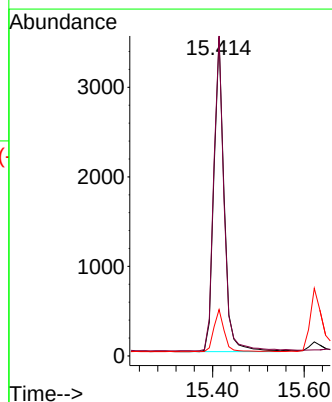
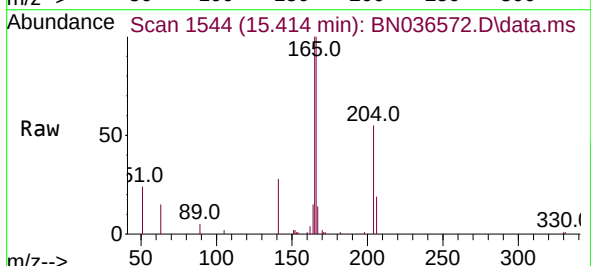
Tgt Ion:166 Resp: 5592

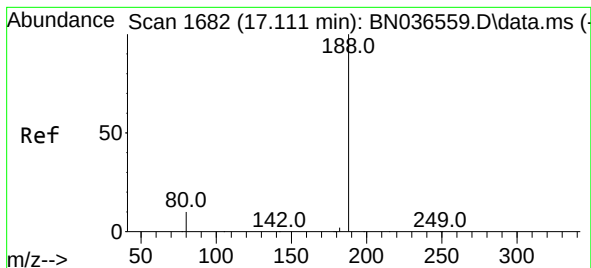
Ion Ratio Lower Upper

166 100

165 100.3 79.8 119.8

167 13.7 10.6 15.8





#19

Phenanthrene-d10

Concen: 0.400 ng

RT: 17.111 min Scan# 1

Delta R.T. 0.000 min

Lab File: BN036572.D

Acq: 10 Mar 2025 21:26

Instrument :

BNA_N

ClientSampleId :

SSTDCCC0.4EC

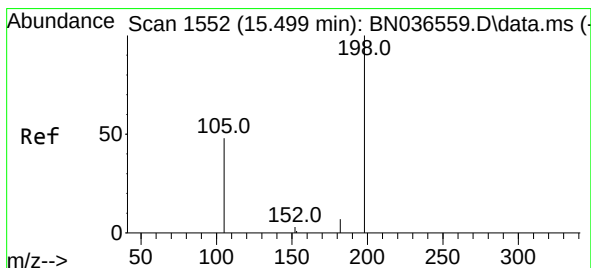
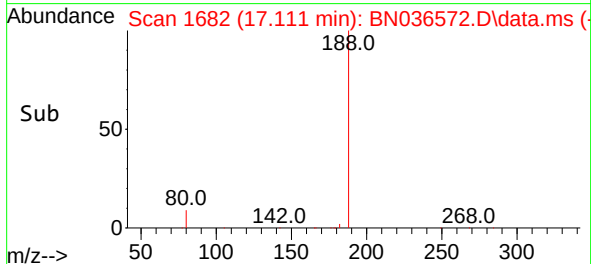
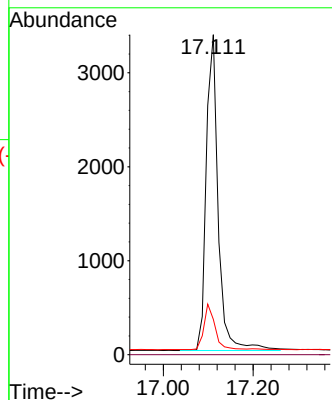
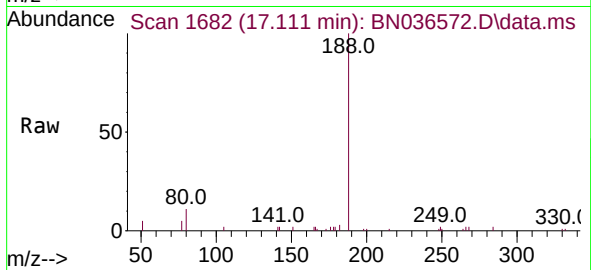
Tgt Ion:188 Resp: 6207

Ion Ratio Lower Upper

188 100

94 0.0 0.0 0.0

80 11.0 8.8 13.2



#20

4,6-Dinitro-2-methylphenol

Concen: 0.423 ng

RT: 15.500 min Scan# 1552

Delta R.T. 0.001 min

Lab File: BN036572.D

Acq: 10 Mar 2025 21:26

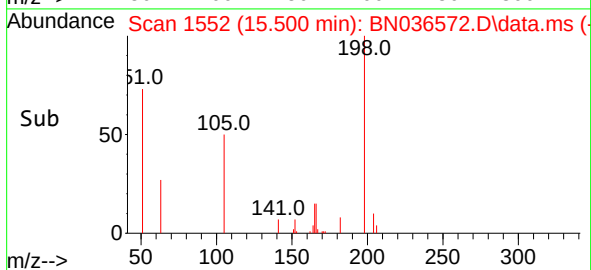
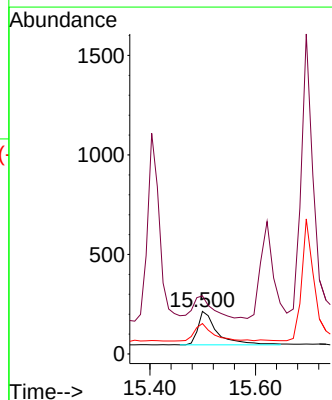
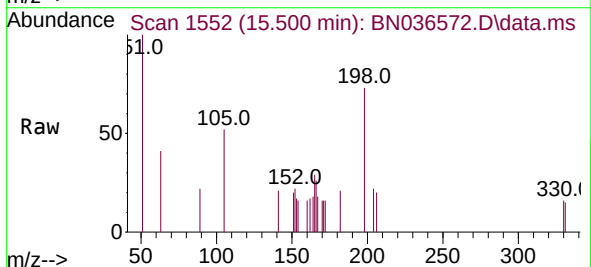
Tgt Ion:198 Resp: 439

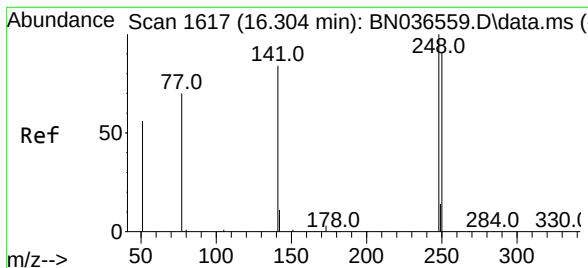
Ion Ratio Lower Upper

198 100

51 136.4 107.9 161.9

105 71.5 56.2 84.2

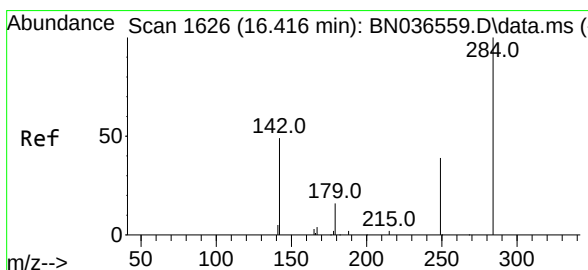
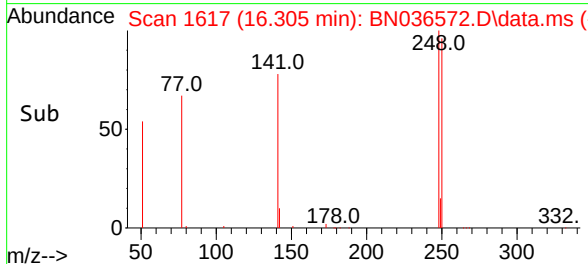
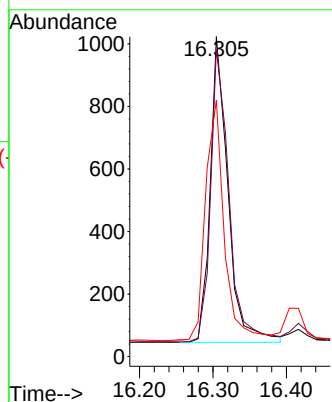
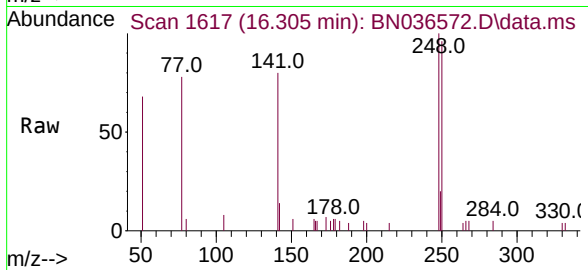




#21
4-Bromophenyl-phenylether
Concen: 0.421 ng
RT: 16.305 min Scan# 1617
Delta R.T. 0.000 min
Lab File: BN036572.D
Acq: 10 Mar 2025 21:26

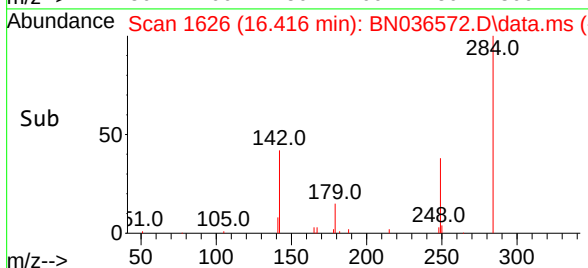
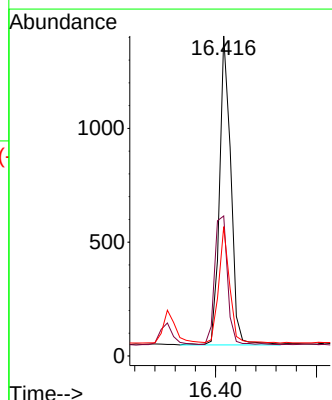
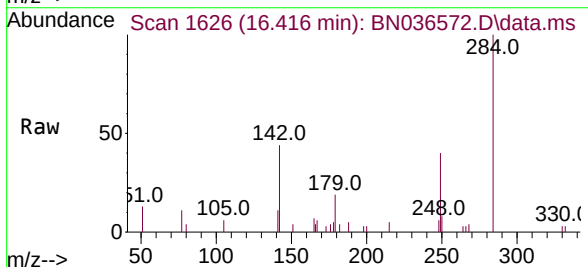
Instrument :
BNA_N
ClientSampleId :
SSTDCCC0.4EC

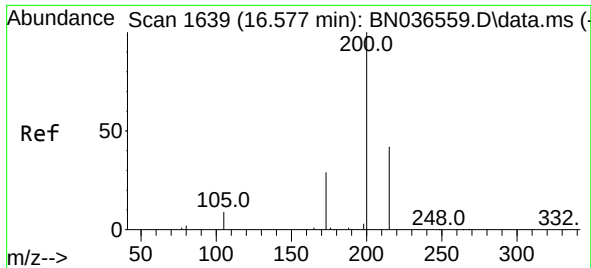
Tgt Ion:248 Resp: 1638
Ion Ratio Lower Upper
248 100
250 96.1 73.0 109.6
141 80.2 68.6 103.0



#22
Hexachlorobenzene
Concen: 0.447 ng
RT: 16.416 min Scan# 1626
Delta R.T. 0.000 min
Lab File: BN036572.D
Acq: 10 Mar 2025 21:26

Tgt Ion:284 Resp: 2099
Ion Ratio Lower Upper
284 100
142 47.9 37.0 55.4
249 36.2 28.1 42.1

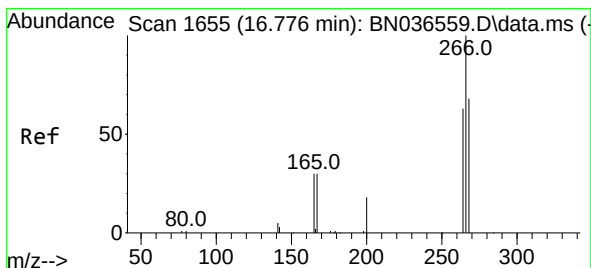
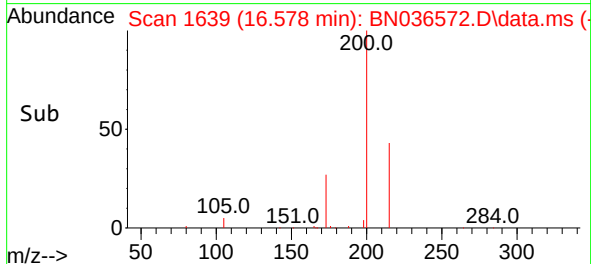
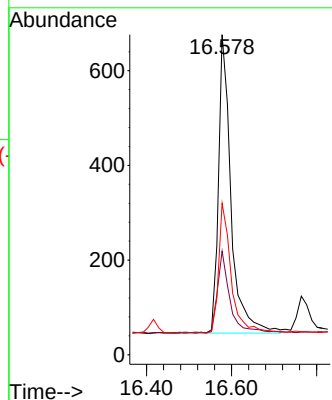
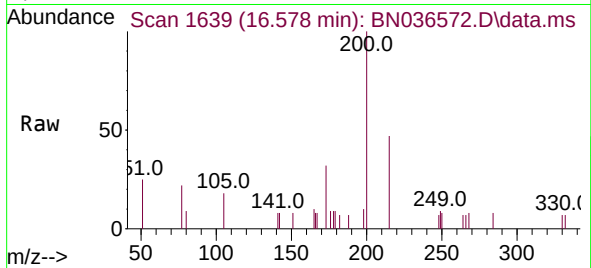




#23
 Atrazine
 Concen: 0.414 ng
 RT: 16.578 min Scan# 1639
 Delta R.T. 0.000 min
 Lab File: BN036572.D
 Acq: 10 Mar 2025 21:26

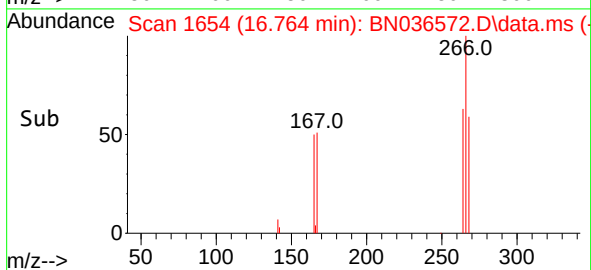
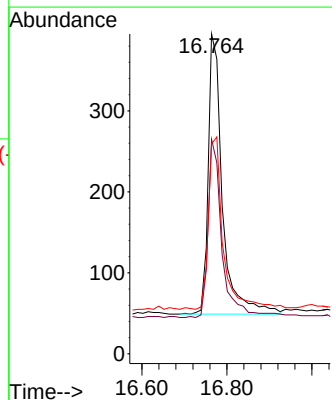
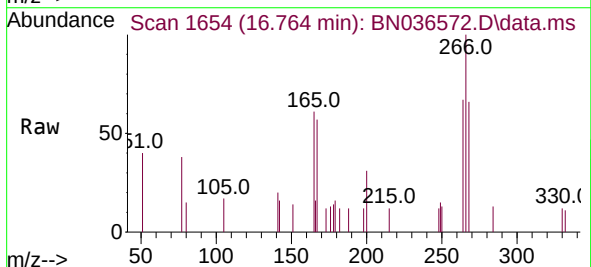
Instrument :
 BNA_N
 ClientSampleId :
 SSTDCCC0.4EC

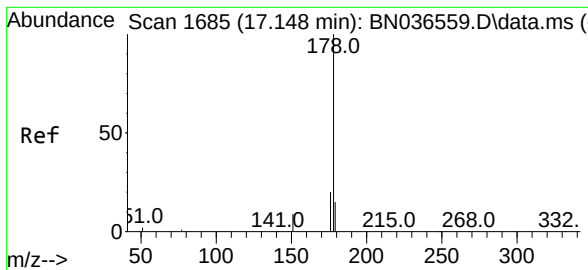
Tgt Ion:	200	Resp:	1291
Ion Ratio	Lower	Upper	
200	100		
173	32.4	27.3	40.9
215	47.3	36.8	55.2



#24
 Pentachlorophenol
 Concen: 0.375 ng
 RT: 16.764 min Scan# 1654
 Delta R.T. -0.012 min
 Lab File: BN036572.D
 Acq: 10 Mar 2025 21:26

Tgt Ion:	266	Resp:	802
Ion Ratio	Lower	Upper	
266	100		
264	62.5	49.6	74.4
268	63.7	50.9	76.3

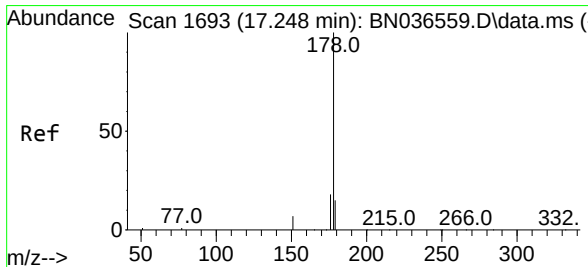
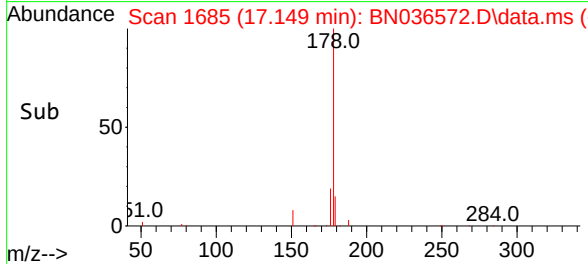
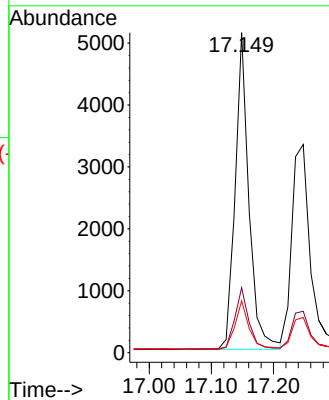
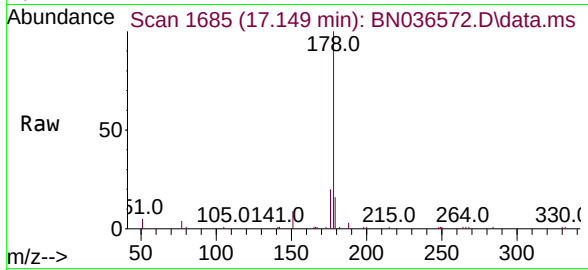




#25
 Phenanthrene
 Concen: 0.423 ng
 RT: 17.149 min Scan# 1685
 Delta R.T. 0.000 min
 Lab File: BN036572.D
 Acq: 10 Mar 2025 21:26

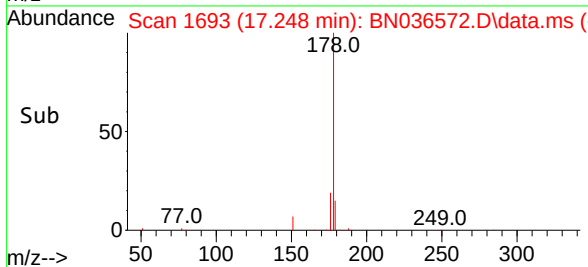
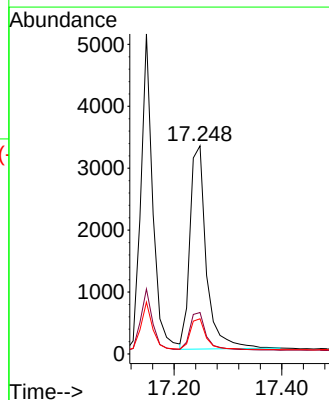
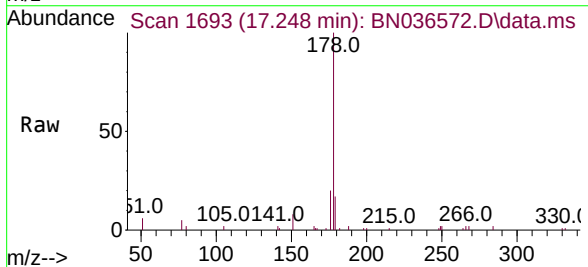
Instrument :
 BNA_N
 ClientSampleId :
 SSTDCCC0.4EC

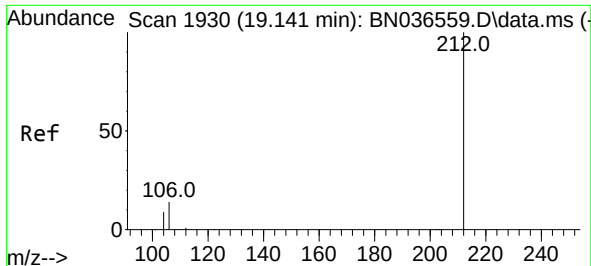
Tgt Ion:178 Resp: 7873
 Ion Ratio Lower Upper
 178 100
 176 19.6 15.9 23.9
 179 15.1 12.2 18.4



#26
 Anthracene
 Concen: 0.414 ng
 RT: 17.248 min Scan# 1693
 Delta R.T. 0.000 min
 Lab File: BN036572.D
 Acq: 10 Mar 2025 21:26

Tgt Ion:178 Resp: 6961
 Ion Ratio Lower Upper
 178 100
 176 19.4 15.4 23.2
 179 15.3 12.6 18.8

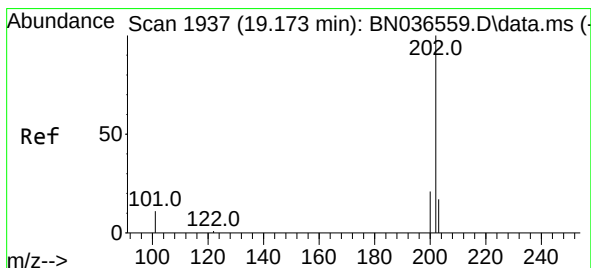
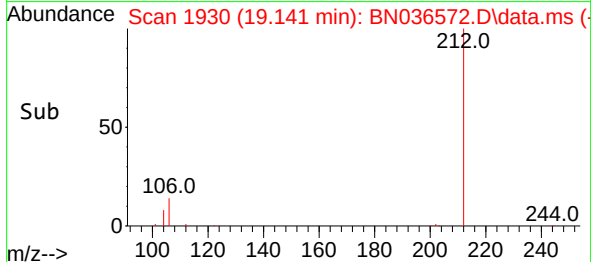
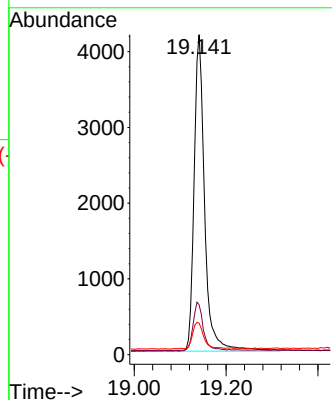
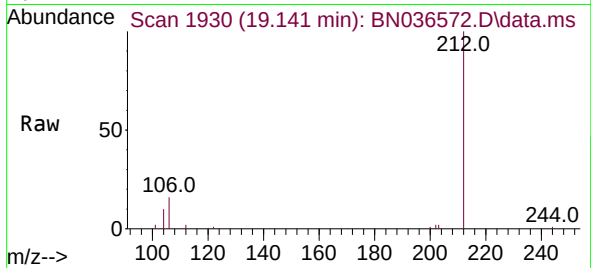




#27
Fluoranthene-d10
Concen: 0.418 ng
RT: 19.141 min Scan# 1930
Delta R.T. 0.000 min
Lab File: BN036572.D
Acq: 10 Mar 2025 21:26

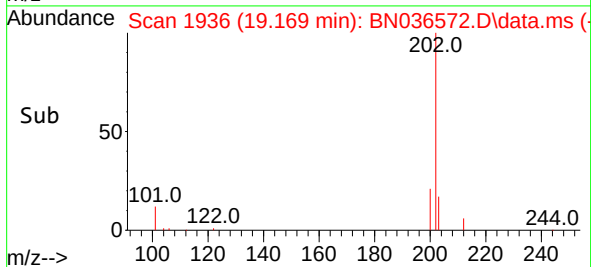
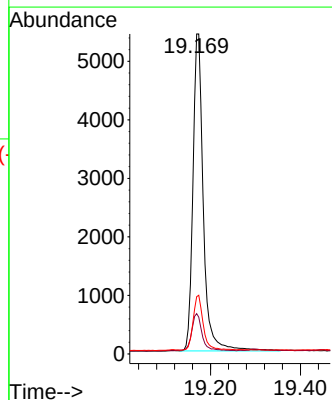
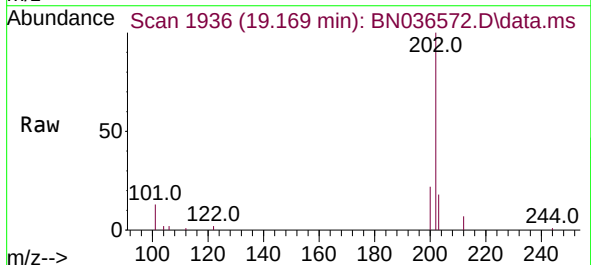
Instrument :
BNA_N
ClientSampleId :
SSTDCCC0.4EC

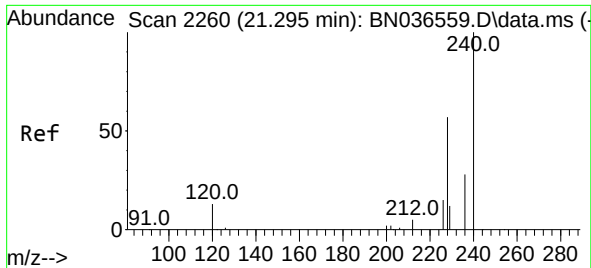
Tgt Ion:212 Resp: 6646
Ion Ratio Lower Upper
212 100
106 14.8 11.8 17.6
104 9.1 7.3 10.9



#28
Fluoranthene
Concen: 0.417 ng
RT: 19.169 min Scan# 1936
Delta R.T. -0.004 min
Lab File: BN036572.D
Acq: 10 Mar 2025 21:26

Tgt Ion:202 Resp: 8718
Ion Ratio Lower Upper
202 100
101 11.6 9.4 14.0
203 16.8 13.5 20.3

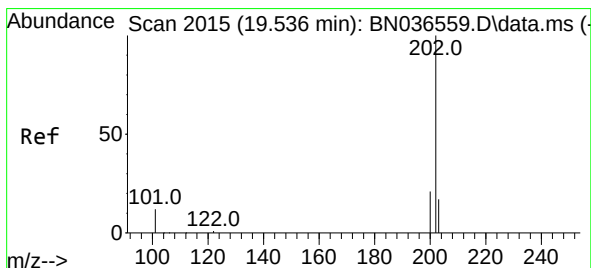
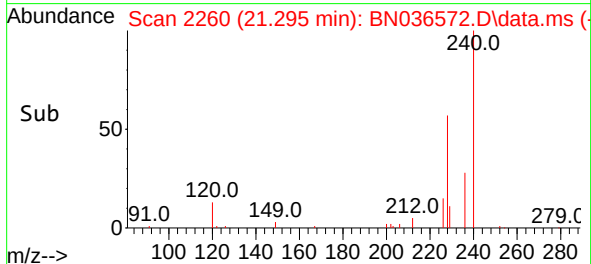
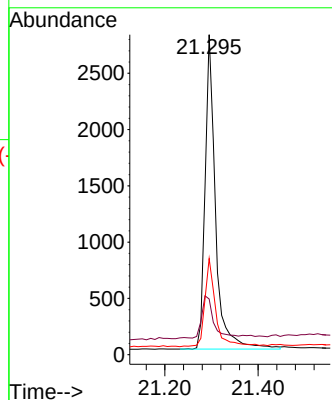
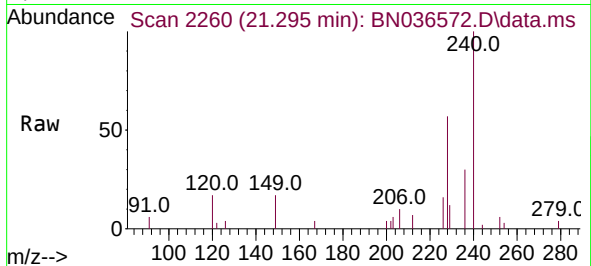




#29
Chrysene-d12
Concen: 0.400 ng
RT: 21.295 min Scan# 21
Delta R.T. 0.000 min
Lab File: BN036572.D
Acq: 10 Mar 2025 21:26

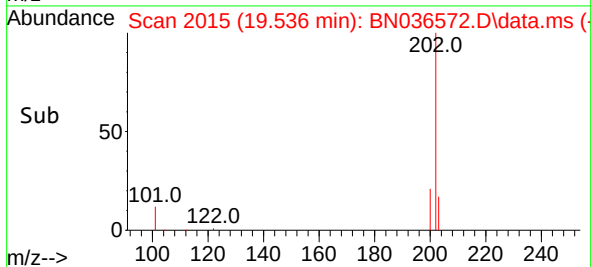
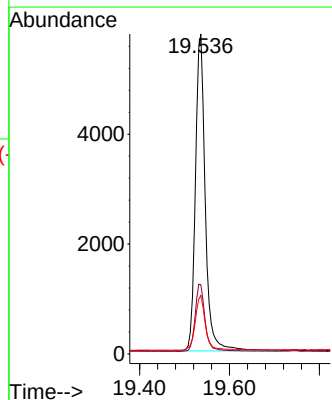
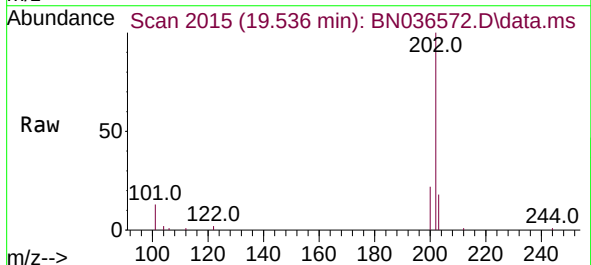
Instrument :
BNA_N
ClientSampleId :
SSTDCCC0.4EC

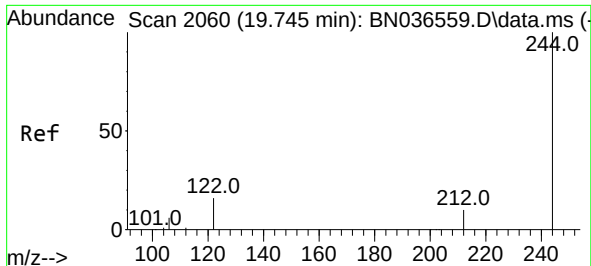
Tgt Ion:240 Resp: 4352
Ion Ratio Lower Upper
240 100
120 17.4 14.6 22.0
236 30.1 24.1 36.1



#30
Pyrene
Concen: 0.414 ng
RT: 19.536 min Scan# 2015
Delta R.T. 0.000 min
Lab File: BN036572.D
Acq: 10 Mar 2025 21:26

Tgt Ion:202 Resp: 8800
Ion Ratio Lower Upper
202 100
200 21.4 17.1 25.7
203 17.6 14.1 21.1

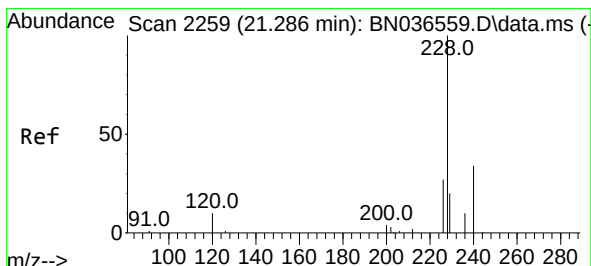
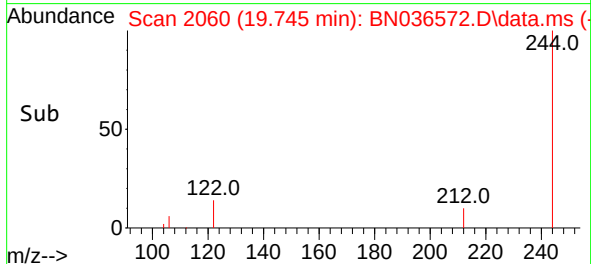
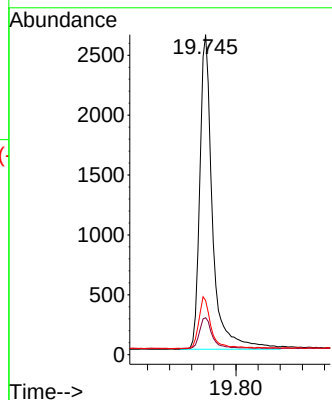
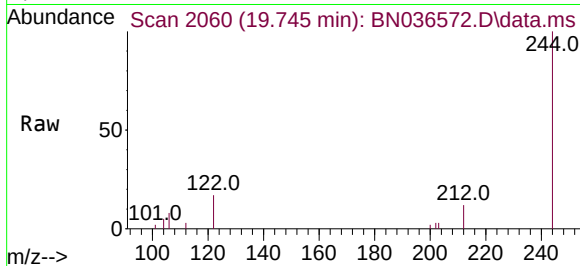




#31
 Terphenyl-d14
 Concen: 0.402 ng
 RT: 19.745 min Scan# 2060
 Delta R.T. 0.000 min
 Lab File: BN036572.D
 Acq: 10 Mar 2025 21:26

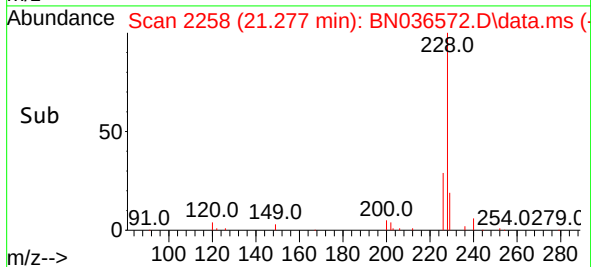
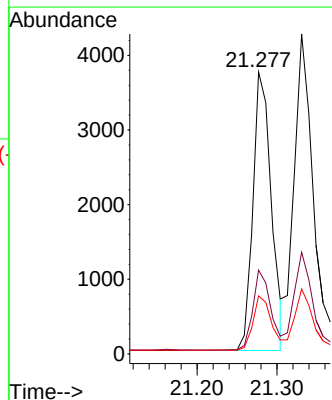
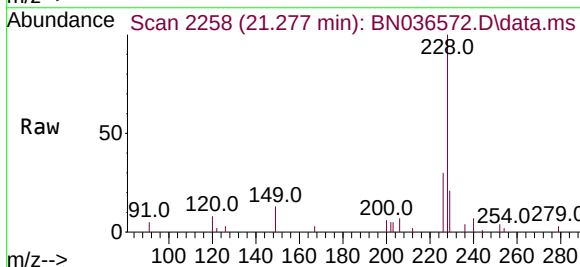
Instrument :
 BNA_N
 ClientSampleId :
 SSTDCCC0.4EC

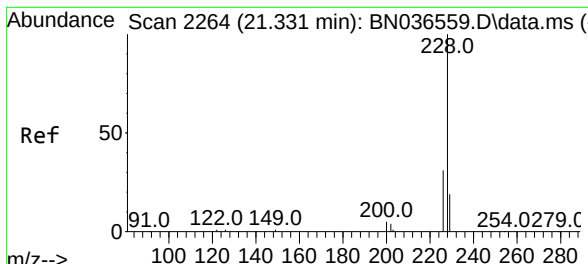
Tgt Ion:	244	Resp:	4195
Ion Ratio	Lower	Upper	
244	100		
212	11.6	9.6	14.4
122	16.9	13.9	20.9



#32
 Benzo(a)anthracene
 Concen: 0.393 ng
 RT: 21.277 min Scan# 2258
 Delta R.T. -0.009 min
 Lab File: BN036572.D
 Acq: 10 Mar 2025 21:26

Tgt Ion:	228	Resp:	5953
Ion Ratio	Lower	Upper	
228	100		
226	29.7	22.5	33.7
229	20.6	16.6	25.0

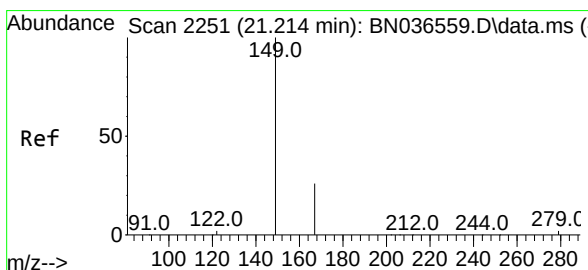
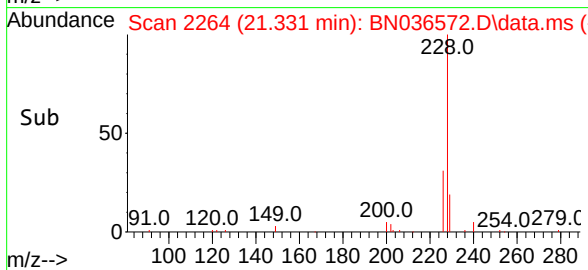
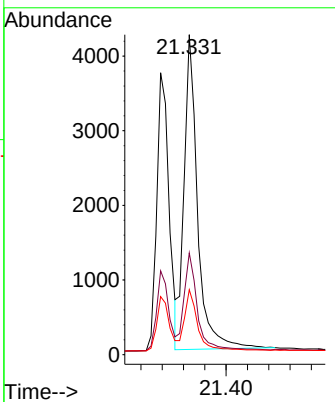
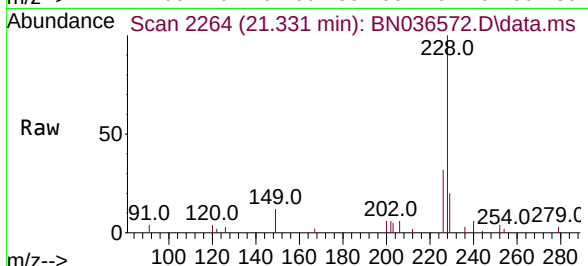




#33
 Chrysene
 Concen: 0.447 ng
 RT: 21.331 min Scan# 21
 Delta R.T. 0.000 min
 Lab File: BN036572.D
 Acq: 10 Mar 2025 21:26

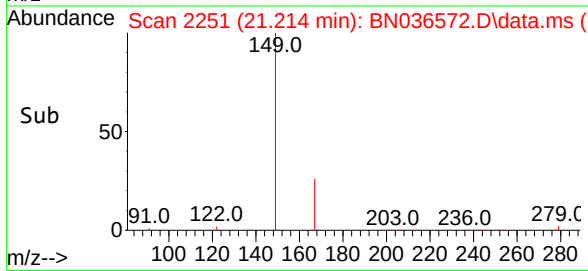
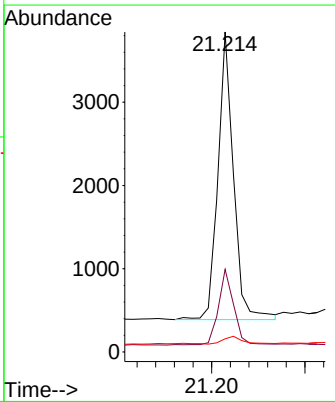
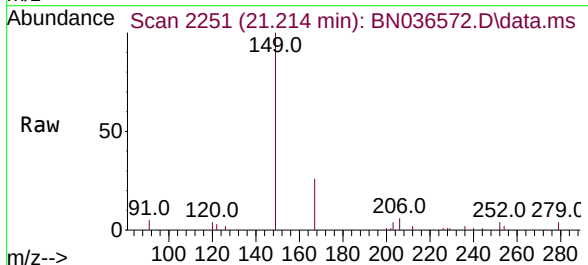
Instrument :
 BNA_N
 ClientSampleId :
 SSTDCCC0.4EC

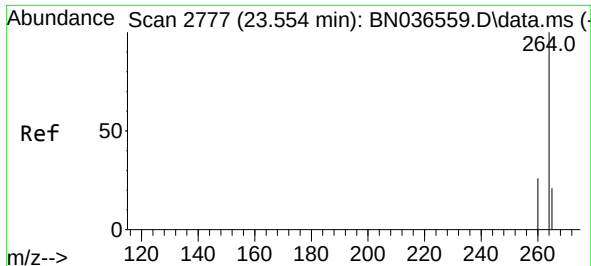
Tgt Ion:	228	Resp:	7391
Ion Ratio	Lower	Upper	
228	100		
226	31.8	25.3	37.9
229	20.3	15.8	23.8



#34
 Bis(2-ethylhexyl)phthalate
 Concen: 0.371 ng
 RT: 21.214 min Scan# 2251
 Delta R.T. 0.000 min
 Lab File: BN036572.D
 Acq: 10 Mar 2025 21:26

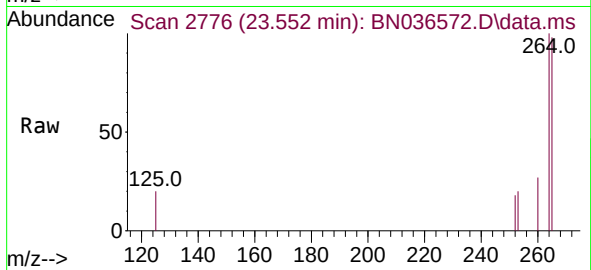
Tgt Ion:	149	Resp:	3997
Ion Ratio	Lower	Upper	
149	100		
167	25.6	20.7	31.1
279	3.4	3.6	5.4



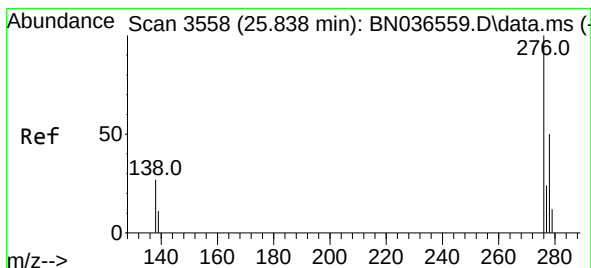
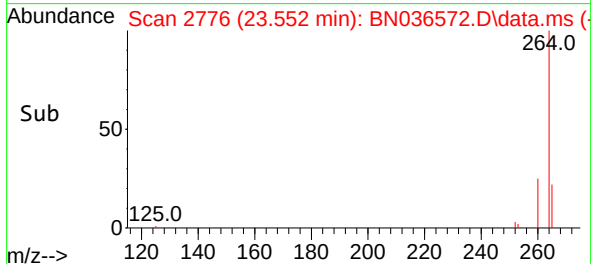
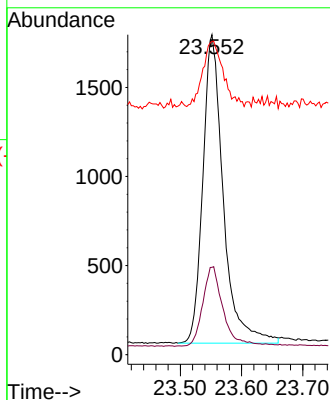


#35
Perylene-d12
Concen: 0.400 ng
RT: 23.552 min Scan# 21
Delta R.T. -0.003 min
Lab File: BN036572.D
Acq: 10 Mar 2025 21:26

Instrument :
BNA_N
ClientSampleId :
SSTDCCC0.4EC

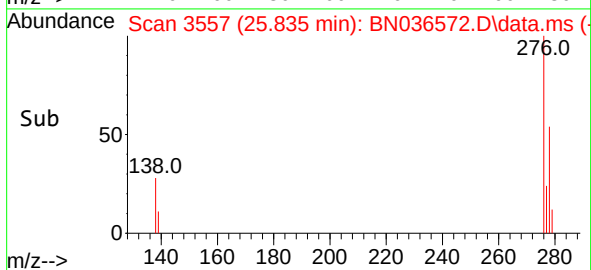
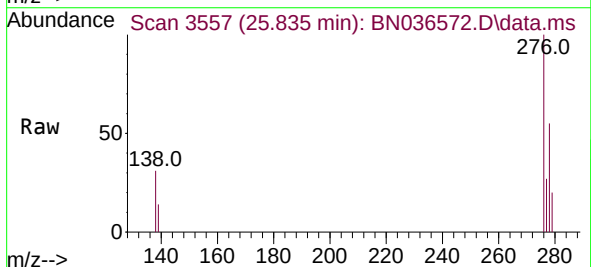
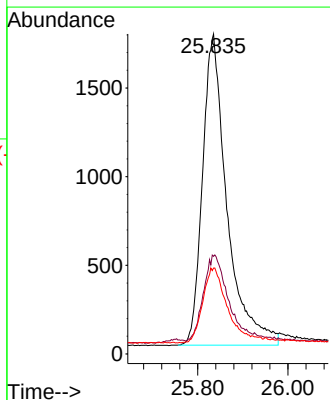


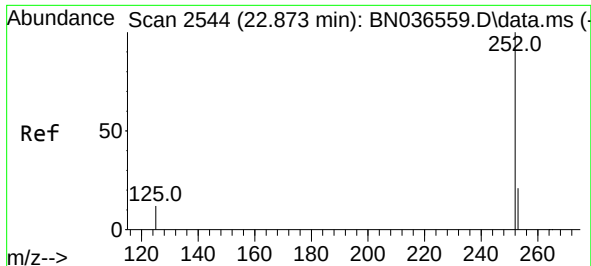
Tgt Ion:264 Resp: 4016
Ion Ratio Lower Upper
264 100
260 27.3 22.6 33.8
265 97.9 88.1 132.1



#36
Indeno(1,2,3-cd)pyrene
Concen: 0.455 ng
RT: 25.835 min Scan# 3557
Delta R.T. -0.003 min
Lab File: BN036572.D
Acq: 10 Mar 2025 21:26

Tgt Ion:276 Resp: 6596
Ion Ratio Lower Upper
276 100
138 27.7 23.4 35.2
277 24.6 20.0 30.0





#37

Benzo(b)fluoranthene

Concen: 0.422 ng

RT: 22.873 min Scan# 2544

Delta R.T. 0.000 min

Lab File: BN036572.D

Acq: 10 Mar 2025 21:26

Instrument :

BN036572.D

ClientSampleId :

SSTDCCC0.4EC

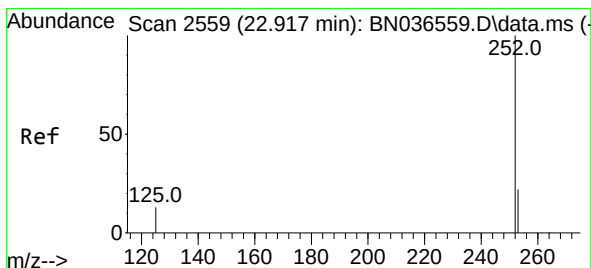
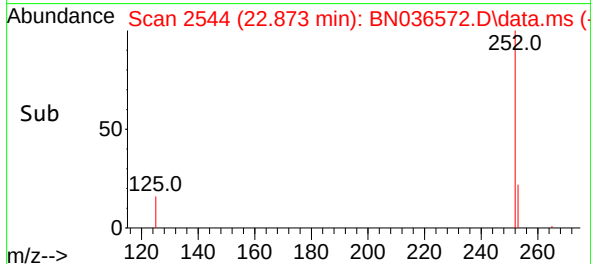
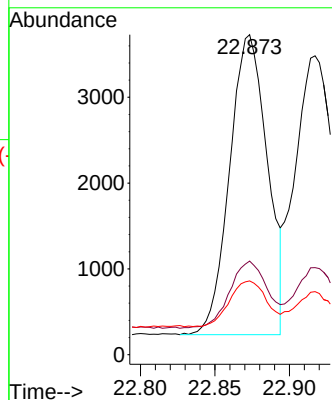
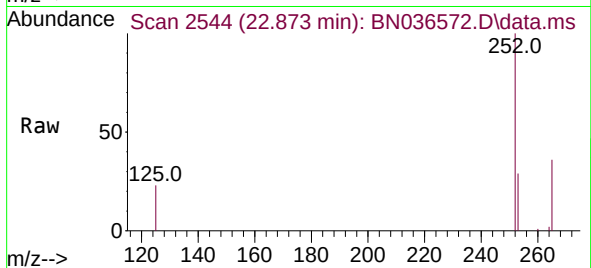
Tgt Ion:252 Resp: 6161

Ion Ratio Lower Upper

252 100

253 29.2 23.9 35.9

125 23.0 17.4 26.2



#38

Benzo(k)fluoranthene

Concen: 0.424 ng

RT: 22.917 min Scan# 2559

Delta R.T. 0.000 min

Lab File: BN036572.D

Acq: 10 Mar 2025 21:26

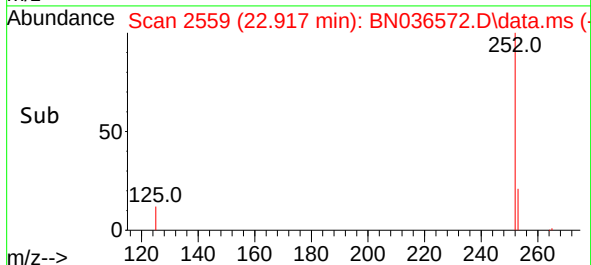
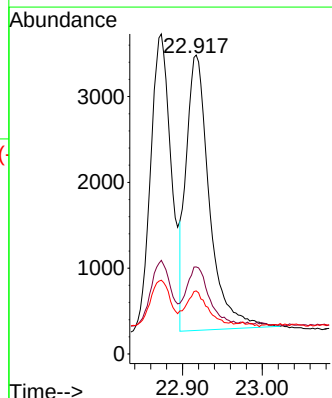
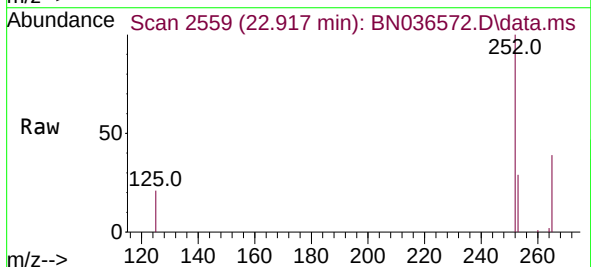
Tgt Ion:252 Resp: 6498

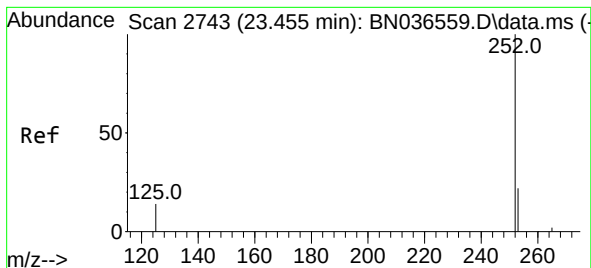
Ion Ratio Lower Upper

252 100

253 29.1 24.6 36.8

125 21.1 17.8 26.8





#39

Benzo(a)pyrene

Concen: 0.448 ng

RT: 23.455 min Scan# 21

Delta R.T. 0.000 min

Lab File: BN036572.D

Acq: 10 Mar 2025 21:26

Instrument :

BNA_N

ClientSampleId :

SSTDCCC0.4EC

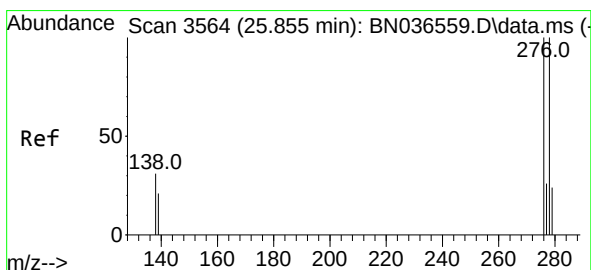
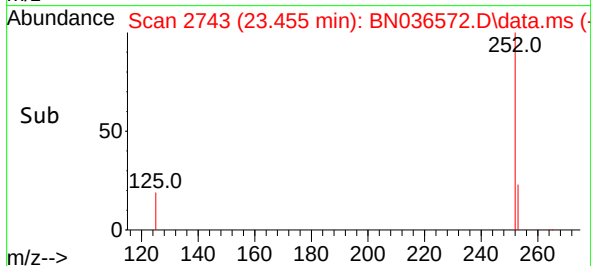
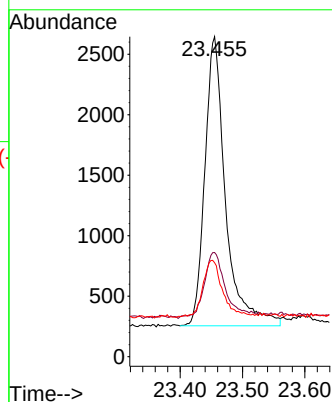
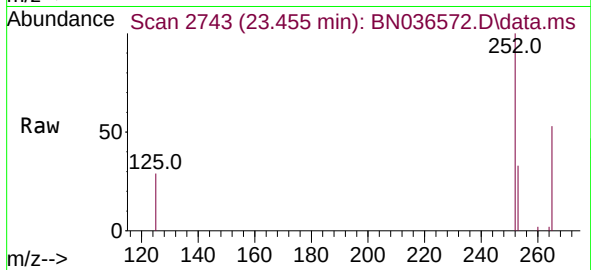
Tgt Ion:252 Resp: 5508

Ion Ratio Lower Upper

252 100

253 32.6 27.8 41.8

125 29.4 22.7 34.1



#40

Dibenzo(a,h)anthracene

Concen: 0.457 ng

RT: 25.852 min Scan# 3563

Delta R.T. -0.003 min

Lab File: BN036572.D

Acq: 10 Mar 2025 21:26

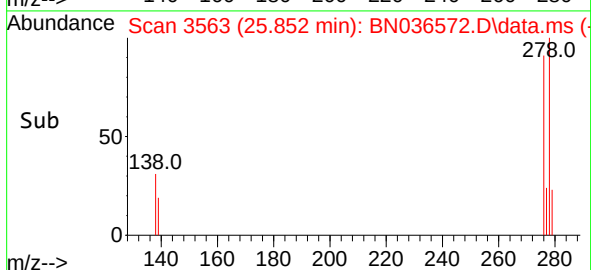
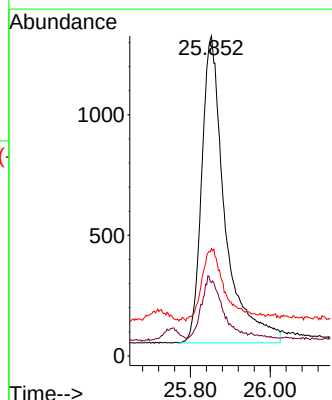
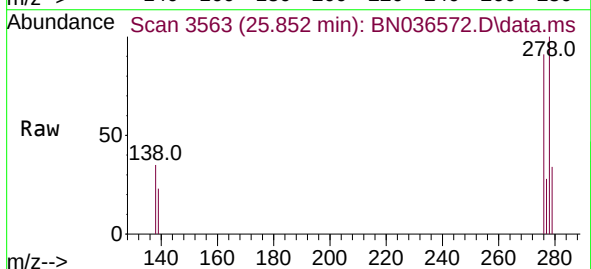
Tgt Ion:278 Resp: 5154

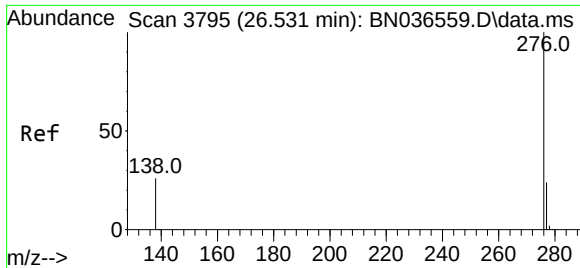
Ion Ratio Lower Upper

278 100

139 22.9 20.8 31.2

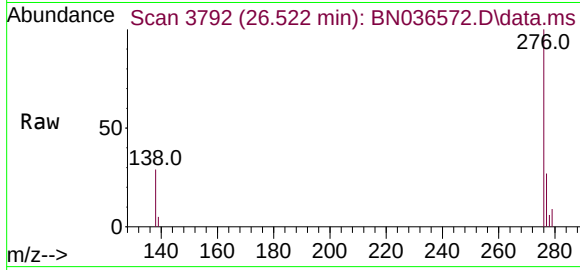
279 33.5 28.8 43.2





#41
Benzo(g,h,i)perylene
Concen: 0.463 ng
RT: 26.522 min Scan# 31
Delta R.T. -0.009 min
Lab File: BN036572.D
Acq: 10 Mar 2025 21:26

Instrument :
BNA_N
ClientSampleId :
SSTDCCC0.4EC



Tgt Ion:276 Resp: 5982
Ion Ratio Lower Upper
276 100
277 26.6 22.2 33.4
138 29.1 24.1 36.1

