

Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN031125\
 Data File : BN036580.D
 Acq On : 11 Mar 2025 14:21
 Operator : RC/JU
 Sample : Q1531-09MSD
 Misc :
 ALS Vial : 8 Sample Multiplier: 1

Instrument :
 BNA_N
 ClientSampleId :
 RE103D1-20250306MSD

Quant Time: Mar 11 14:54:12 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)

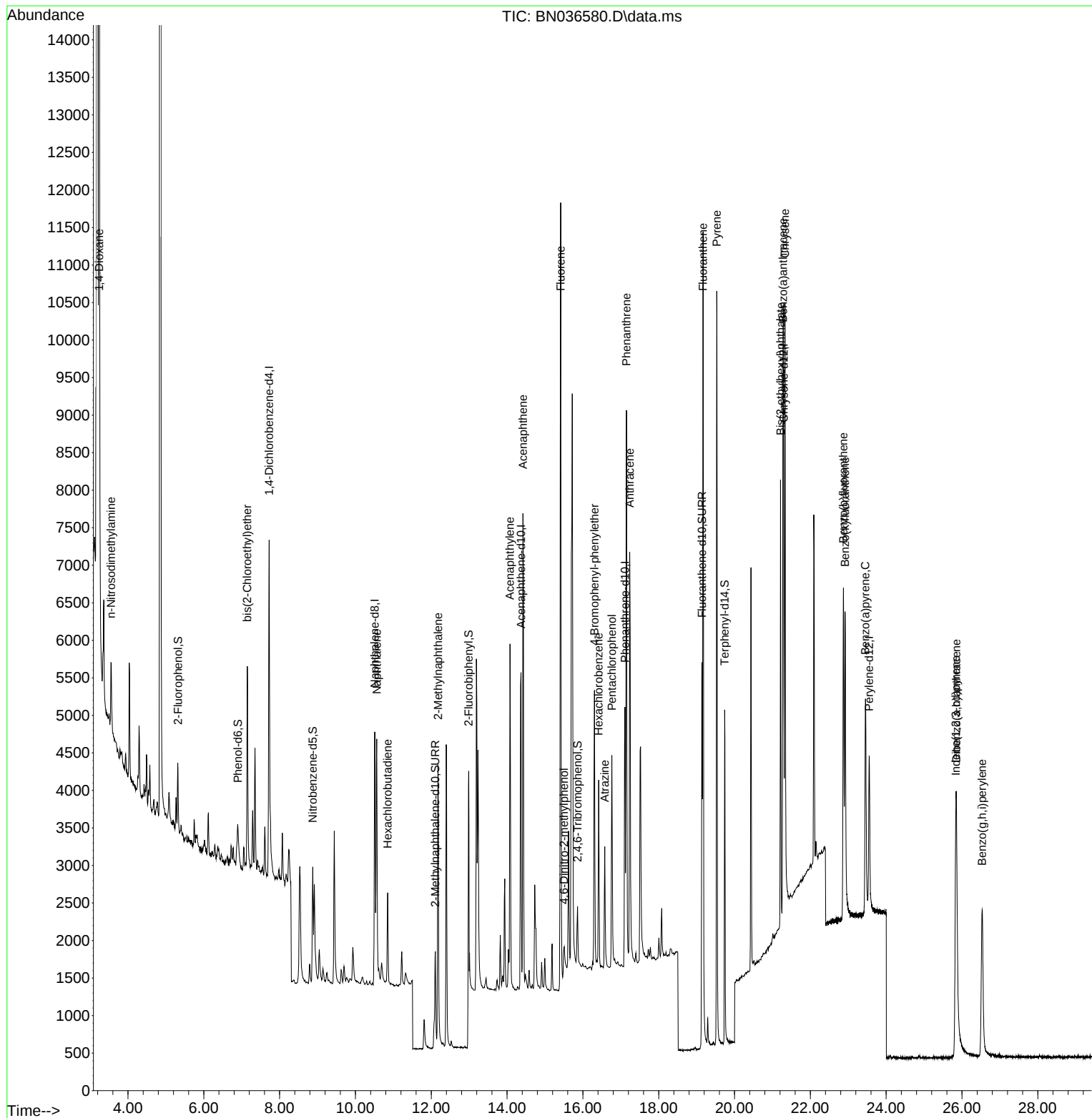
Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.724	152	1973	0.400	ng	0.00
7) Naphthalene-d8	10.509	136	4547	0.400	ng	0.00
13) Acenaphthene-d10	14.366	164	2602	0.400	ng	0.00
19) Phenanthrene-d10	17.111	188	5250	0.400	ng	0.00
29) Chrysene-d12	21.295	240	3781	0.400	ng	0.00
35) Perylene-d12	23.551	264	3038	0.400	ng	0.00
System Monitoring Compounds						
4) 2-Fluorophenol	5.319	112	676	0.147	ng	0.00
5) Phenol-d6	6.901	99	481	0.085	ng	0.00
8) Nitrobenzene-d5	8.875	82	1440	0.291	ng	0.00
11) 2-Methylnaphthalene-d10	12.106	152	2635	0.390	ng	0.00
14) 2,4,6-Tribromophenol	15.858	330	478	0.405	ng	0.00
15) 2-Fluorobiphenyl	12.988	172	5009	0.331	ng	0.00
27) Fluoranthene-d10	19.141	212	5833	0.433	ng	0.00
31) Terphenyl-d14	19.740	244	4405	0.486	ng	0.00
Target Compounds						
						Qvalue
2) 1,4-Dioxane	3.239	88	14905	6.810	ng	98
3) n-Nitrosodimethylamine	3.550	42	807	0.182	ng	# 95
6) bis(2-Chloroethyl)ether	7.146	93	2019	0.344	ng	98
9) Naphthalene	10.562	128	4809	0.360	ng	99
10) Hexachlorobutadiene	10.850	225	988	0.314	ng	# 98
12) 2-Methylnaphthalene	12.177	142	3057	0.359	ng	96
16) Acenaphthylene	14.077	152	5078	0.414	ng	99
17) Acenaphthene	14.420	154	3171	0.395	ng	99
18) Fluorene	15.414	166	4437	0.408	ng	99
20) 4,6-Dinitro-2-methylph...	15.499	198	467	0.493	ng	# 76
21) 4-Bromophenyl-phenylether	16.304	248	1418	0.431	ng	89
22) Hexachlorobenzene	16.416	284	1670	0.421	ng	98
23) Atrazine	16.577	200	1456	0.552	ng	96
24) Pentachlorophenol	16.764	266	1484	0.819	ng	98
25) Phenanthrene	17.148	178	7563	0.480	ng	100
26) Anthracene	17.235	178	6988	0.492	ng	99
28) Fluoranthene	19.169	202	9115	0.515	ng	# 94
30) Pyrene	19.531	202	9415	0.509	ng	100
32) Benzo(a)anthracene	21.277	228	6361	0.484	ng	98
33) Chrysene	21.331	228	7345	0.511	ng	100
34) Bis(2-ethylhexyl)phtha...	21.214	149	5004	0.535	ng	# 99
36) Indeno(1,2,3-cd)pyrene	25.835	276	5484	0.500	ng	99
37) Benzo(b)fluoranthene	22.873	252	5544	0.501	ng	99
38) Benzo(k)fluoranthene	22.917	252	5839	0.503	ng	97
39) Benzo(a)pyrene	23.452	252	5088	0.546	ng	96
40) Dibenzo(a,h)anthracene	25.855	278	4317	0.506	ng	98
41) Benzo(g,h,i)perylene	26.531	276	4563	0.467	ng	98

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

Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN031125\
Data File : BN036580.D
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Operator : RC/JU
Sample : Q1531-09MSD
Misc :
ALS Vial : 8 Sample Multiplier: 1

Instrument :
BNA_N
ClientSampleId :
RE103D1-20250306MSD

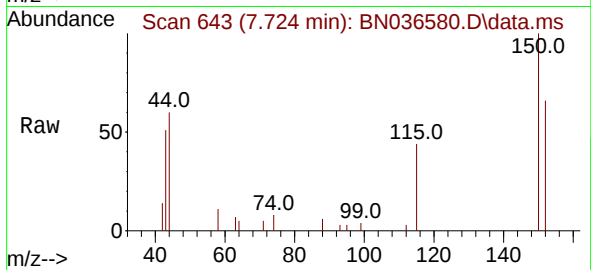
Quant Time: Mar 11 14:54:12 2025
Quant Method : Z:\svoasrv\HPCHEM1\BNA_N\Methods\8270-SIM-BN031025.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Mon Mar 10 16:06:28 2025
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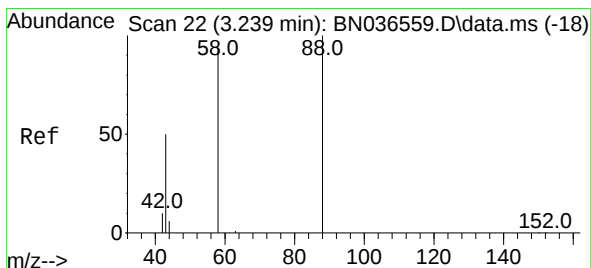
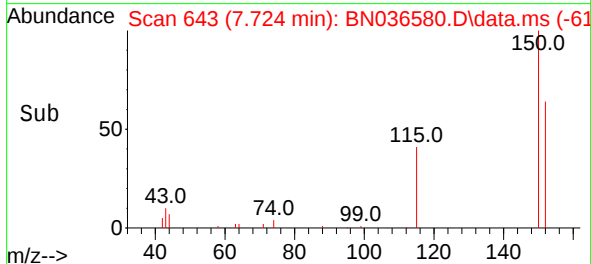
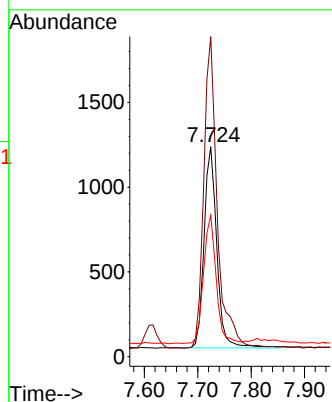
#1
 1,4-Dichlorobenzene-d4
 Concen: 0.400 ng
 RT: 7.724 min Scan# 64
 Delta R.T. 0.000 min
 Lab File: BN036580.D
 Acq: 11 Mar 2025 14:21

Instrument :
 BNA_N
 ClientSampleId :
 RE103D1-20250306MSD



Tgt Ion:152 Resp: 1973

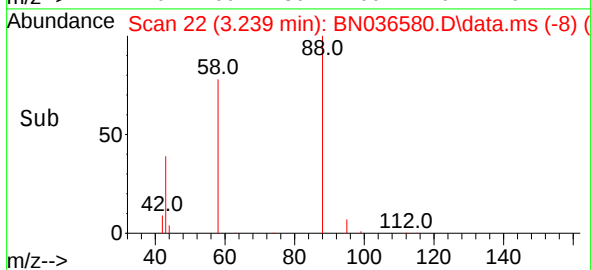
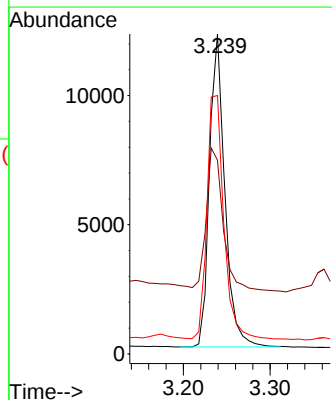
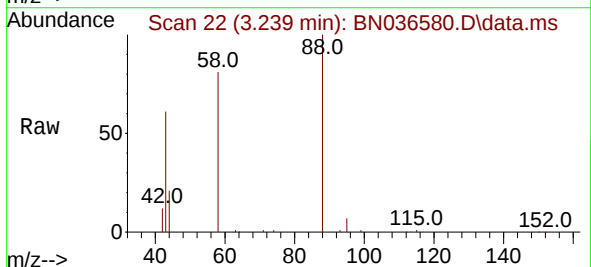
Ion	Ratio	Lower	Upper
152	100		
150	152.5	123.7	185.5
115	67.4	54.3	81.5

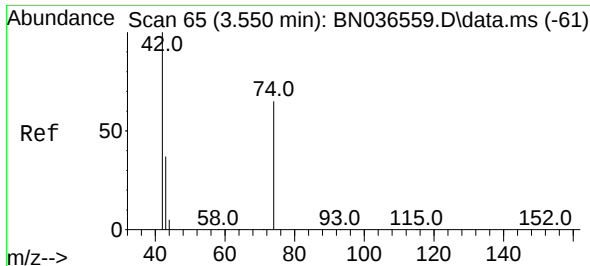


#2
 1,4-Dioxane
 Concen: 6.810 ng
 RT: 3.239 min Scan# 22
 Delta R.T. 0.000 min
 Lab File: BN036580.D
 Acq: 11 Mar 2025 14:21

Tgt Ion: 88 Resp: 14905

Ion	Ratio	Lower	Upper
88	100		
43	50.0	37.8	56.8
58	85.4	67.4	101.2

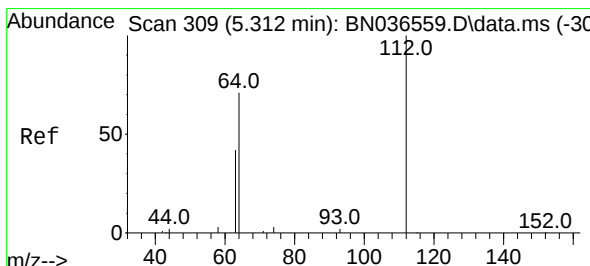
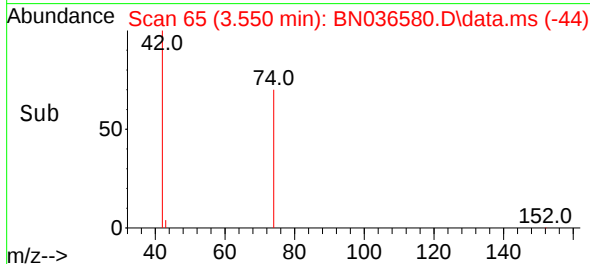
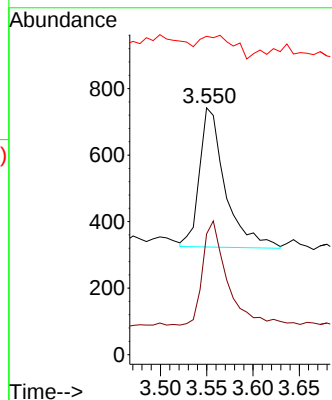
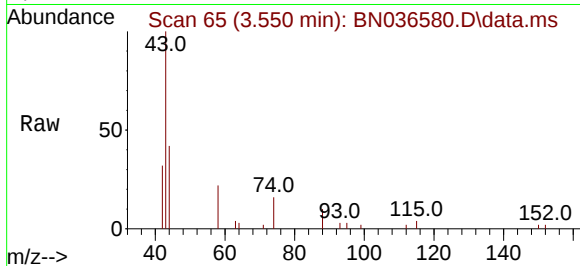




#3
 n-Nitrosodimethylamine
 Concen: 0.182 ng
 RT: 3.550 min Scan# 61
 Delta R.T. 0.000 min
 Lab File: BN036580.D
 Acq: 11 Mar 2025 14:21

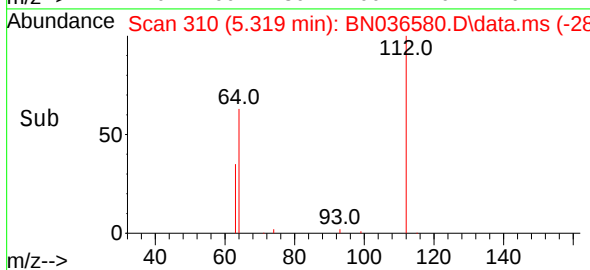
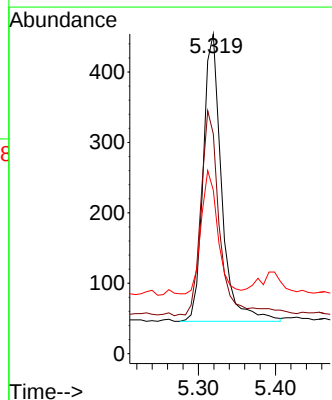
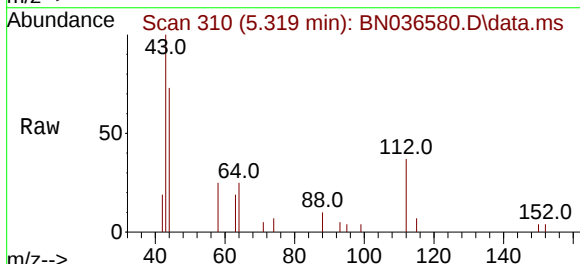
Instrument :
 BNA_N
 ClientSampleId :
 RE103D1-20250306MSD

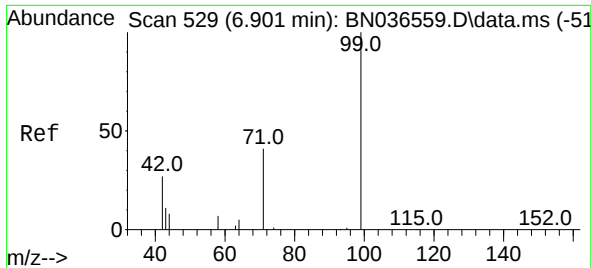
Tgt Ion: 42 Resp: 807
 Ion Ratio Lower Upper
 42 100
 74 72.7 60.6 90.8
 44 14.6 6.3 9.5#



#4
 2-Fluorophenol
 Concen: 0.147 ng
 RT: 5.319 min Scan# 310
 Delta R.T. 0.007 min
 Lab File: BN036580.D
 Acq: 11 Mar 2025 14:21

Tgt Ion: 112 Resp: 676
 Ion Ratio Lower Upper
 112 100
 64 73.8 53.1 79.7
 63 38.5 31.8 47.8

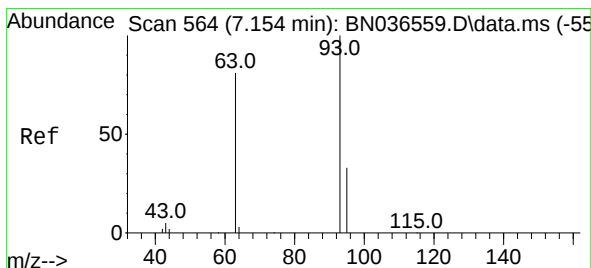
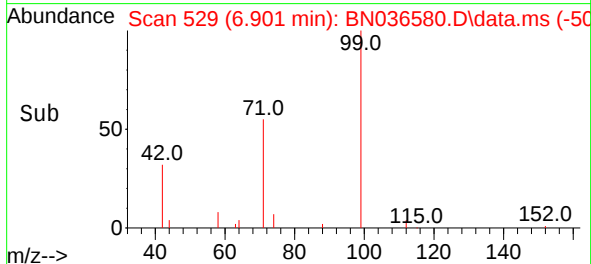
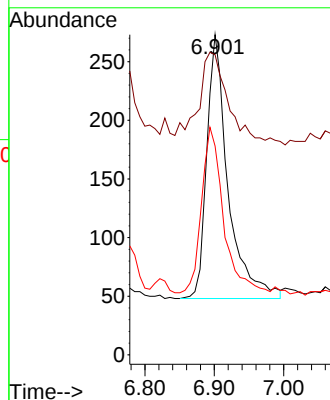
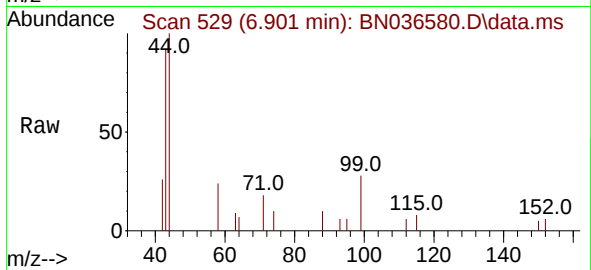




#5
Phenol-d6
Concen: 0.085 ng
RT: 6.901 min Scan# 51
Delta R.T. 0.000 min
Lab File: BN036580.D
Acq: 11 Mar 2025 14:21

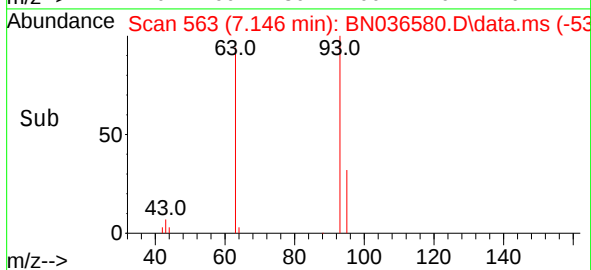
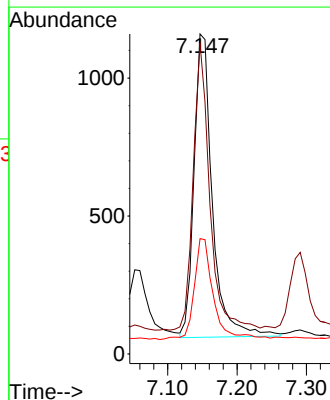
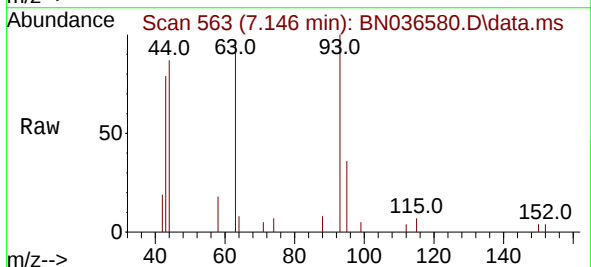
Instrument :
BNA_N
ClientSampleId :
RE103D1-20250306MSD

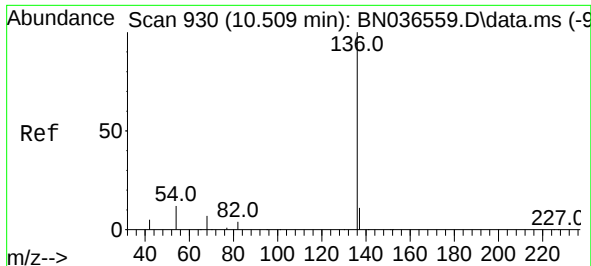
Tgt Ion: 99 Resp: 481
Ion Ratio Lower Upper
99 100
42 50.9 26.5 39.7#
71 63.8 34.1 51.1#



#6
bis(2-Chloroethyl)ether
Concen: 0.344 ng
RT: 7.146 min Scan# 563
Delta R.T. -0.007 min
Lab File: BN036580.D
Acq: 11 Mar 2025 14:21

Tgt Ion: 93 Resp: 2019
Ion Ratio Lower Upper
93 100
63 85.3 67.7 101.5
95 34.9 25.6 38.4

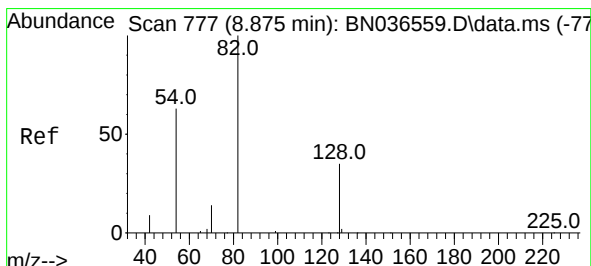
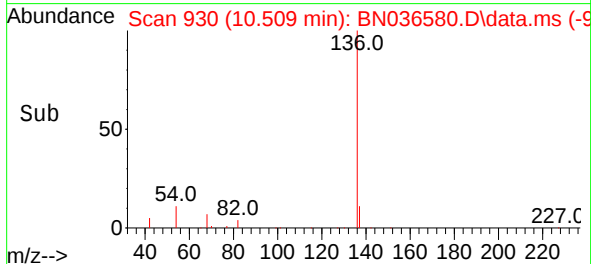
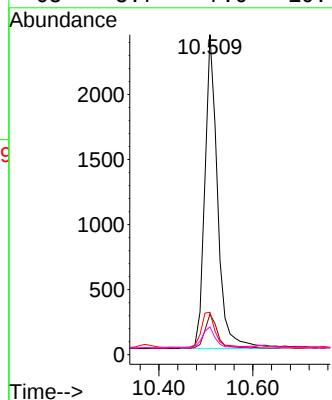
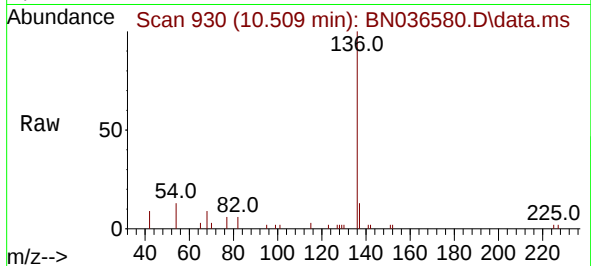




#7
Naphthalene-d8
Concen: 0.400 ng
RT: 10.509 min Scan# 930
Delta R.T. 0.000 min
Lab File: BN036580.D
Acq: 11 Mar 2025 14:21

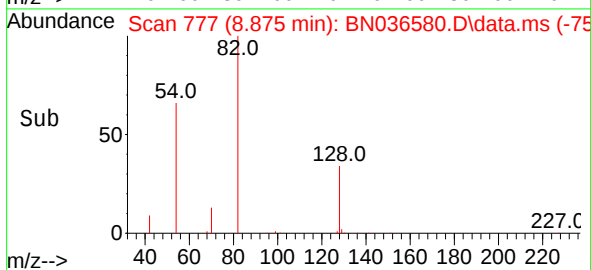
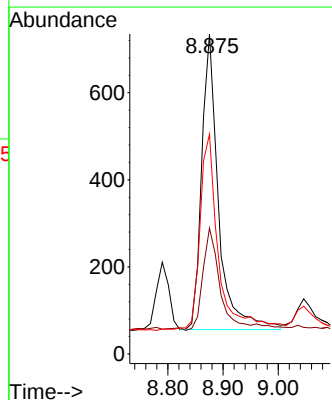
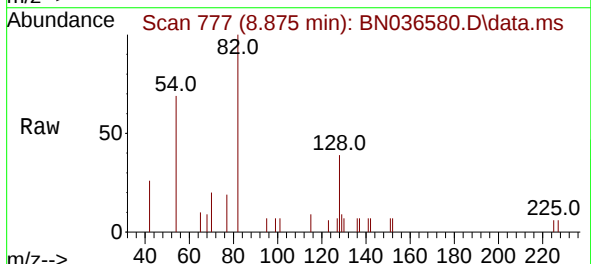
Instrument :
BNA_N
ClientSampleId :
RE103D1-20250306MSD

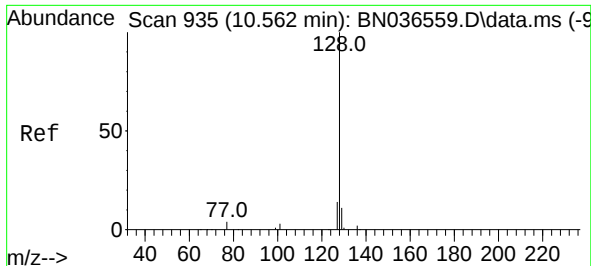
Tgt Ion:	136	Resp:	4547
Ion Ratio	Lower	Upper	
136	100		
137	12.7	10.3	15.5
54	13.3	11.5	17.3
68	8.7	7.0	10.4



#8
Nitrobenzene-d5
Concen: 0.291 ng
RT: 8.875 min Scan# 777
Delta R.T. 0.000 min
Lab File: BN036580.D
Acq: 11 Mar 2025 14:21

Tgt Ion:	82	Resp:	1440
Ion Ratio	Lower	Upper	
82	100		
128	39.3	30.6	45.8
54	68.7	52.2	78.4

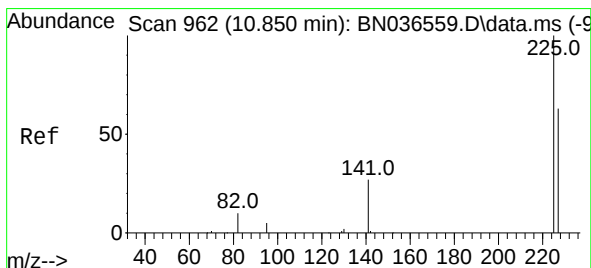
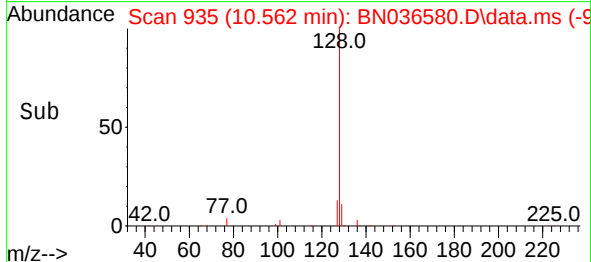
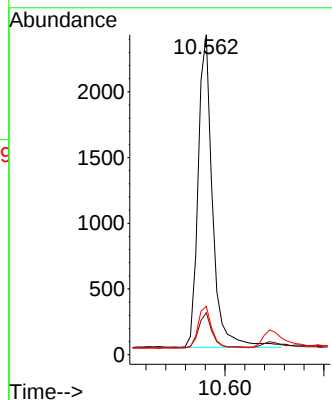
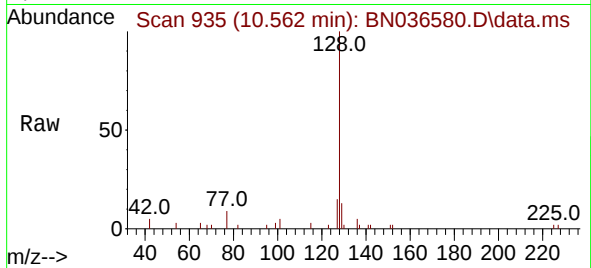




#9
Naphthalene
Concen: 0.360 ng
RT: 10.562 min Scan# 935
Delta R.T. 0.000 min
Lab File: BN036580.D
Acq: 11 Mar 2025 14:21

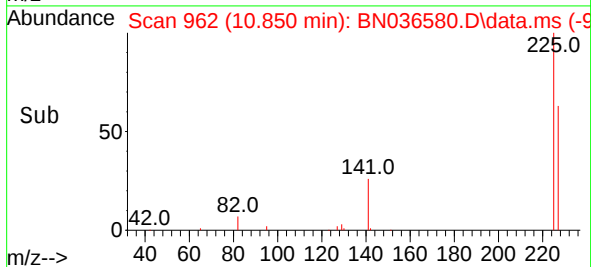
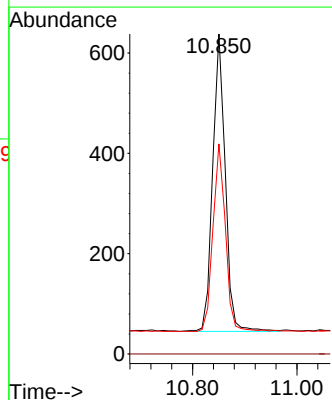
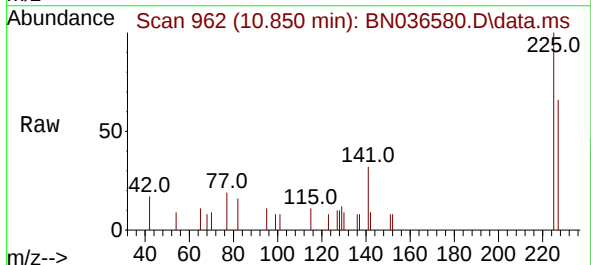
Instrument :
BNA_N
ClientSampleId :
RE103D1-20250306MSD

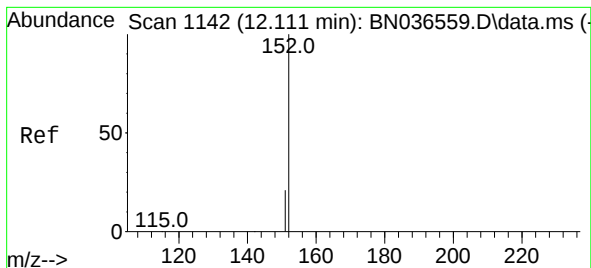
Tgt Ion:128 Resp: 4809
Ion Ratio Lower Upper
128 100
129 13.1 9.8 14.6
127 15.1 11.8 17.8



#10
Hexachlorobutadiene
Concen: 0.314 ng
RT: 10.850 min Scan# 962
Delta R.T. 0.000 min
Lab File: BN036580.D
Acq: 11 Mar 2025 14:21

Tgt Ion:225 Resp: 988
Ion Ratio Lower Upper
225 100
223 0.0 0.0 0.0
227 63.1 51.8 77.8





#11

2-Methylnaphthalene-d10

Concen: 0.390 ng

RT: 12.106 min Scan# 1141

Delta R.T. -0.005 min

Lab File: BN036580.D

Acq: 11 Mar 2025 14:21

Instrument :

BNA_N

ClientSampleId :

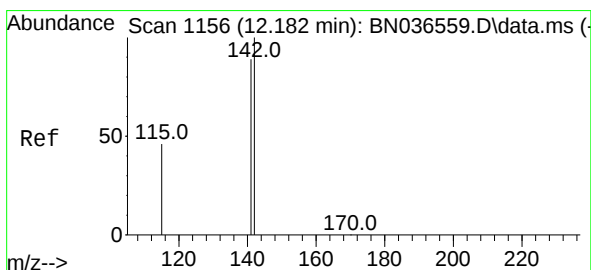
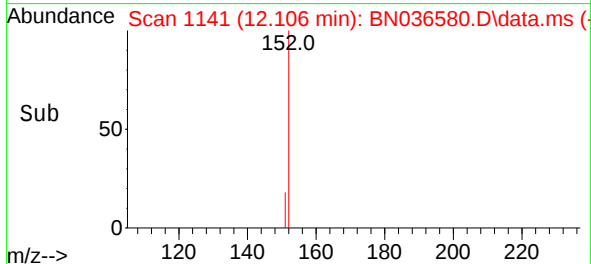
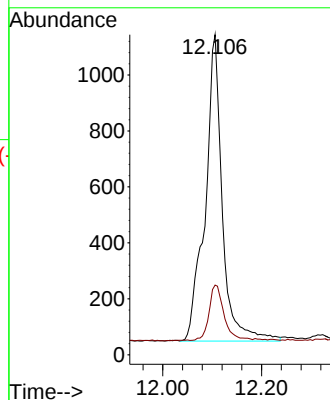
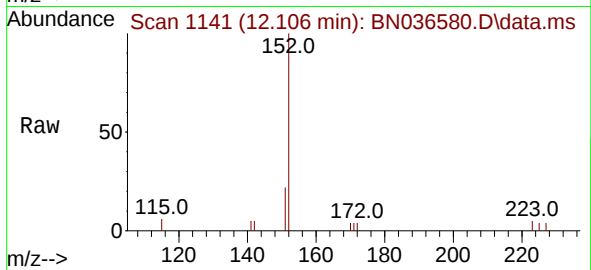
RE103D1-20250306MSD

Tgt Ion:152 Resp: 2635

Ion Ratio Lower Upper

152 100

151 15.7 17.0 25.6#



#12

2-Methylnaphthalene

Concen: 0.359 ng

RT: 12.177 min Scan# 1155

Delta R.T. -0.005 min

Lab File: BN036580.D

Acq: 11 Mar 2025 14:21

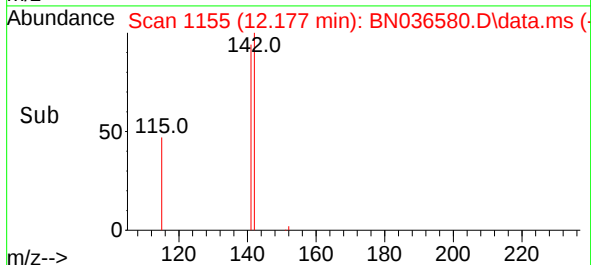
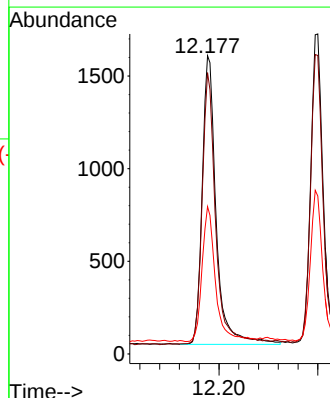
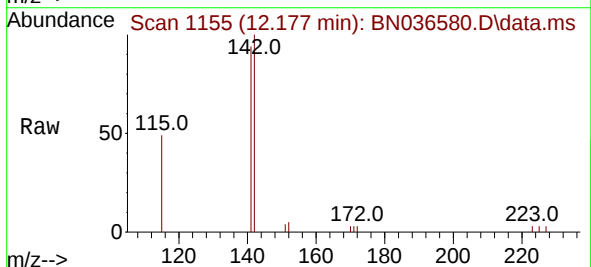
Tgt Ion:142 Resp: 3057

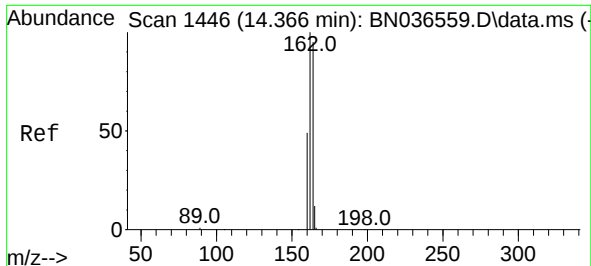
Ion Ratio Lower Upper

142 100

141 94.3 71.7 107.5

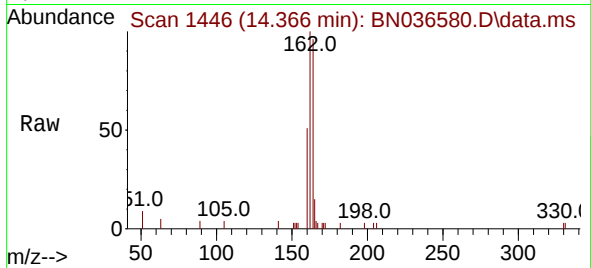
115 49.4 38.3 57.5



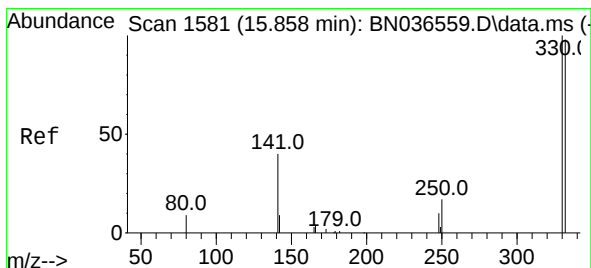
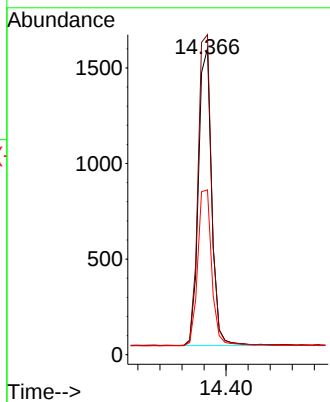
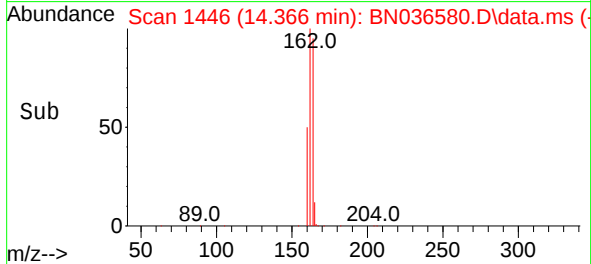


#13
Acenaphthene-d10
Concen: 0.400 ng
RT: 14.366 min Scan# 1446
Delta R.T. 0.000 min
Lab File: BN036580.D
Acq: 11 Mar 2025 14:21

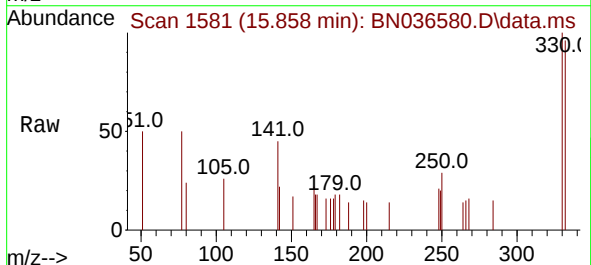
Instrument :
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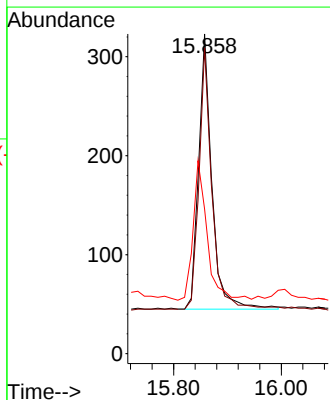
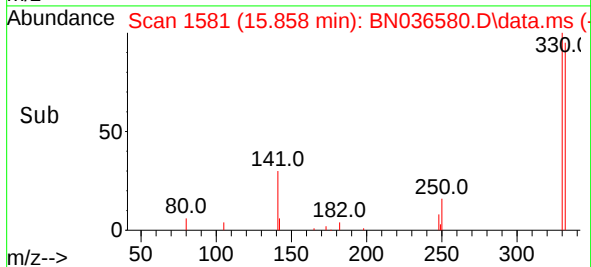
Tgt Ion:164 Resp: 2602
Ion Ratio Lower Upper
164 100
162 104.5 84.2 126.2
160 53.8 42.2 63.2

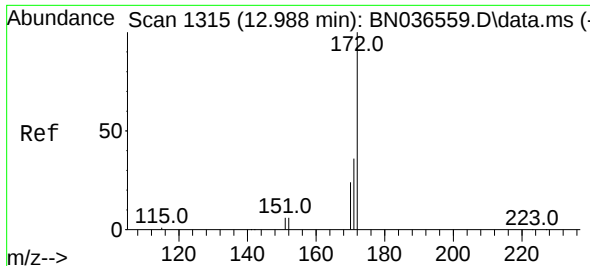


#14
2,4,6-Tribromophenol
Concen: 0.405 ng
RT: 15.858 min Scan# 1581
Delta R.T. 0.000 min
Lab File: BN036580.D
Acq: 11 Mar 2025 14:21



Tgt Ion:330 Resp: 478
Ion Ratio Lower Upper
330 100
332 91.6 75.2 112.8
141 53.3 43.4 65.2

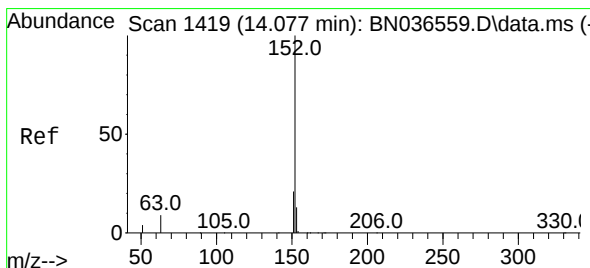
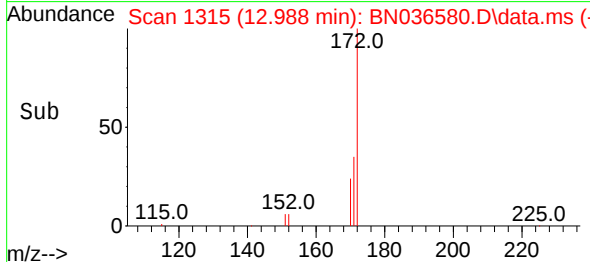
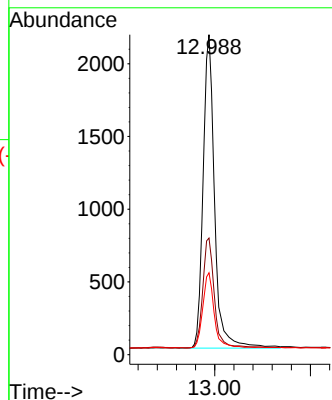
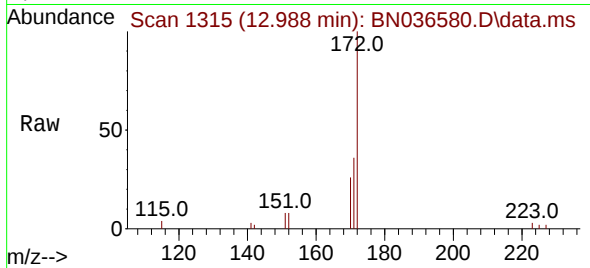




#15
2-Fluorobiphenyl
Concen: 0.331 ng
RT: 12.988 min Scan# 1315
Delta R.T. 0.000 min
Lab File: BN036580.D
Acq: 11 Mar 2025 14:21

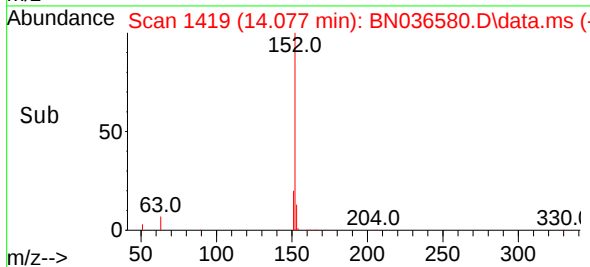
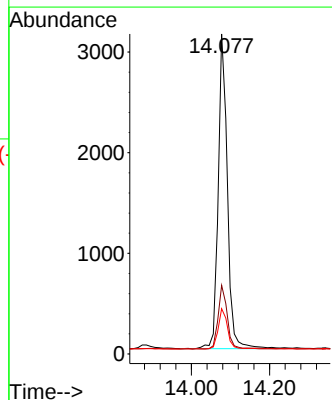
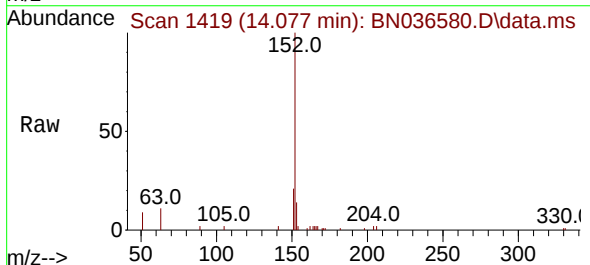
Instrument :
BNA_N
ClientSampleId :
RE103D1-20250306MSD

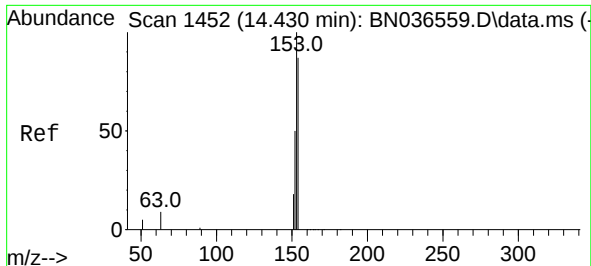
Tgt Ion:	172	Resp:	5009
Ion Ratio	Lower	Upper	
172	100		
171	36.5	29.5	44.3
170	25.6	20.2	30.4



#16
Acenaphthylene
Concen: 0.414 ng
RT: 14.077 min Scan# 1419
Delta R.T. 0.000 min
Lab File: BN036580.D
Acq: 11 Mar 2025 14:21

Tgt Ion:	152	Resp:	5078
Ion Ratio	Lower	Upper	
152	100		
151	19.9	16.2	24.4
153	13.3	10.6	15.8

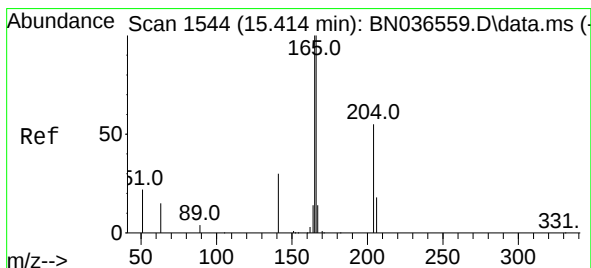
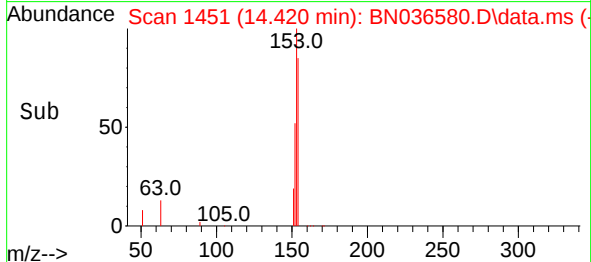
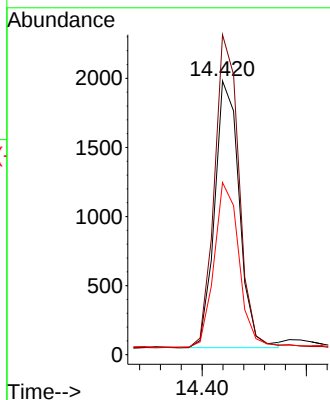
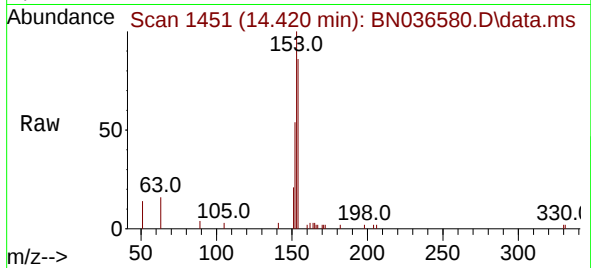




#17
Acenaphthene
Concen: 0.395 ng
RT: 14.420 min Scan# 1451
Delta R.T. -0.011 min
Lab File: BN036580.D
Acq: 11 Mar 2025 14:21

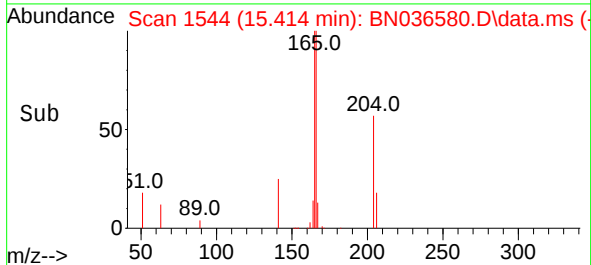
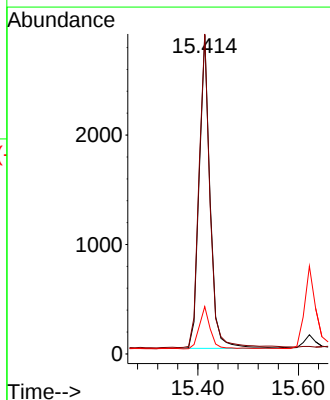
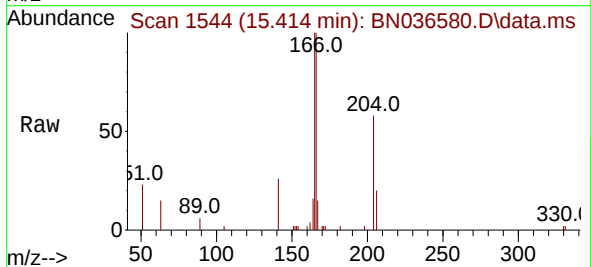
Instrument :
BNA_N
ClientSampleId :
RE103D1-20250306MSD

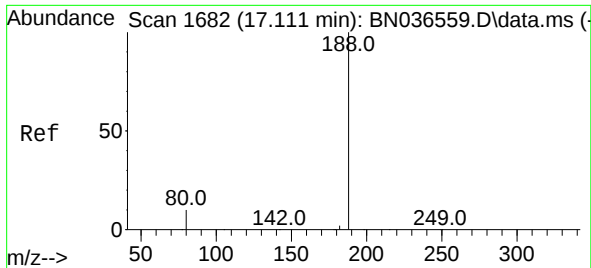
Tgt Ion:154 Resp: 3171
Ion Ratio Lower Upper
154 100
153 117.8 94.1 141.1
152 63.4 49.8 74.6



#18
Fluorene
Concen: 0.408 ng
RT: 15.414 min Scan# 1544
Delta R.T. 0.000 min
Lab File: BN036580.D
Acq: 11 Mar 2025 14:21

Tgt Ion:166 Resp: 4437
Ion Ratio Lower Upper
166 100
165 101.0 79.8 119.8
167 13.5 10.6 15.8

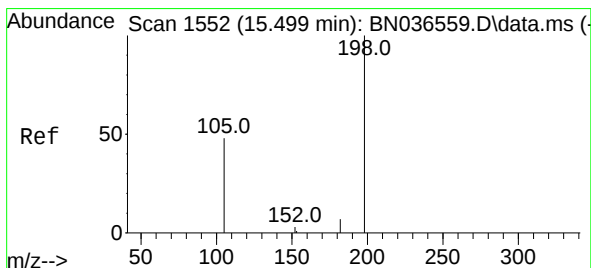
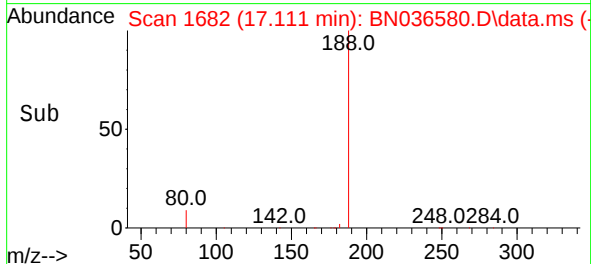
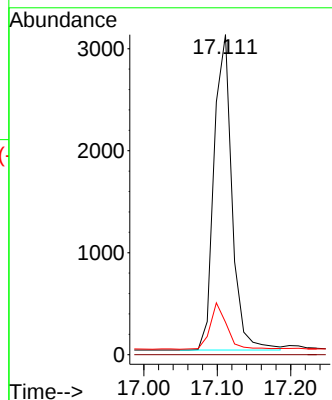
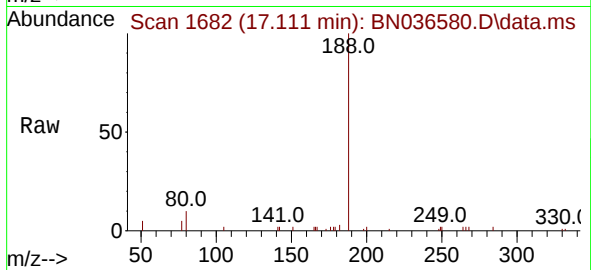




#19
Phenanthrene-d10
Concen: 0.400 ng
RT: 17.111 min Scan# 1682
Delta R.T. 0.000 min
Lab File: BN036580.D
Acq: 11 Mar 2025 14:21

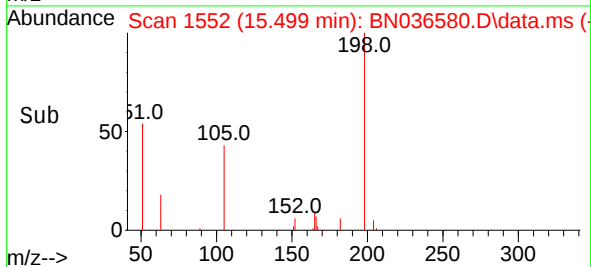
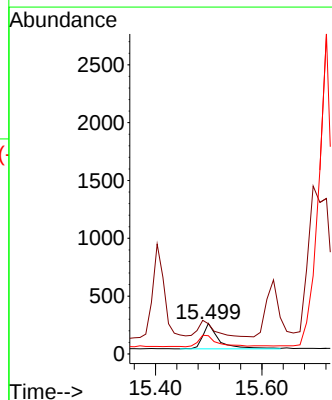
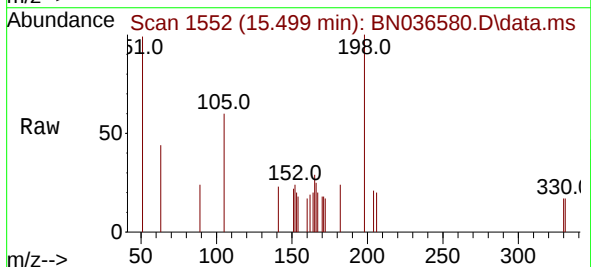
Instrument :
BNA_N
ClientSampleId :
RE103D1-20250306MSD

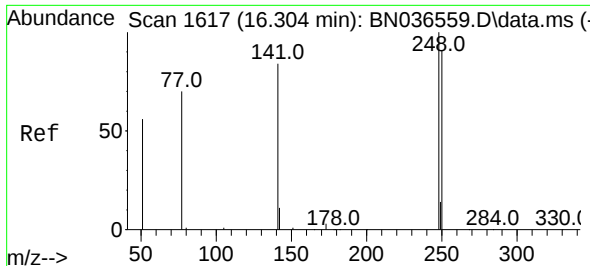
Tgt Ion:188 Resp: 5250
Ion Ratio Lower Upper
188 100
94 0.0 0.0 0.0
80 10.1 8.8 13.2



#20
4,6-Dinitro-2-methylphenol
Concen: 0.493 ng
RT: 15.499 min Scan# 1552
Delta R.T. 0.000 min
Lab File: BN036580.D
Acq: 11 Mar 2025 14:21

Tgt Ion:198 Resp: 467
Ion Ratio Lower Upper
198 100
51 98.9 107.9 161.9#
105 59.8 56.2 84.2

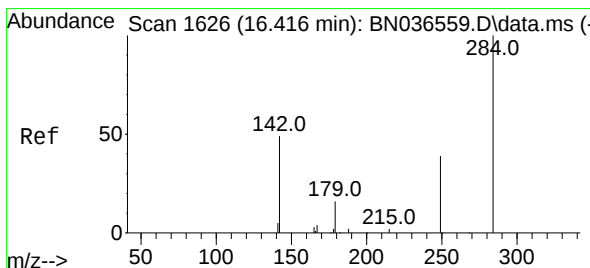
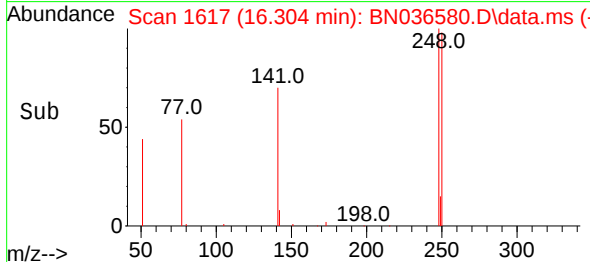
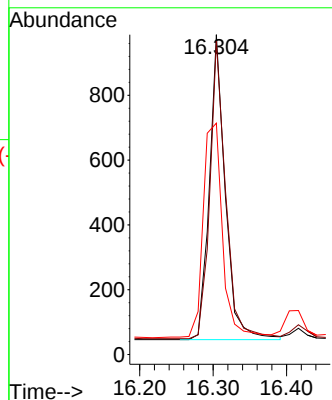
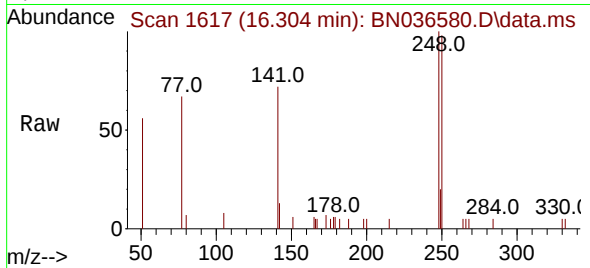




#21
4-Bromophenyl-phenylether
Concen: 0.431 ng
RT: 16.304 min Scan# 1617
Delta R.T. 0.000 min
Lab File: BN036580.D
Acq: 11 Mar 2025 14:21

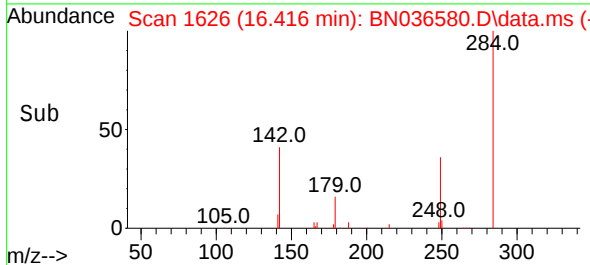
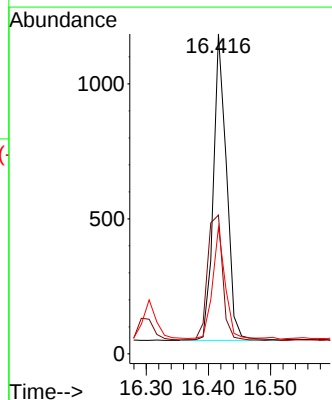
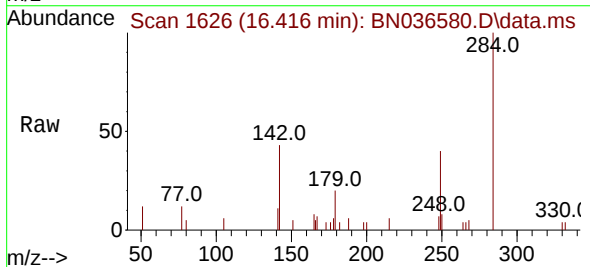
Instrument :
BNA_N
ClientSampleId :
RE103D1-20250306MSD

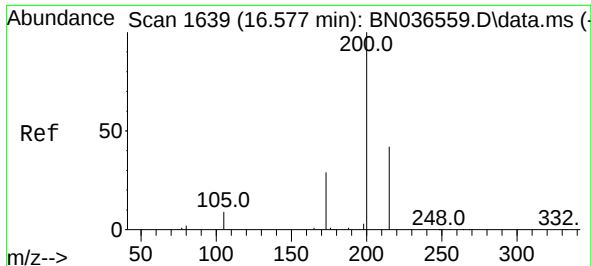
Tgt Ion:248 Resp: 1418
Ion Ratio Lower Upper
248 100
250 98.0 73.0 109.6
141 72.3 68.6 103.0



#22
Hexachlorobenzene
Concen: 0.421 ng
RT: 16.416 min Scan# 1626
Delta R.T. 0.000 min
Lab File: BN036580.D
Acq: 11 Mar 2025 14:21

Tgt Ion:284 Resp: 1670
Ion Ratio Lower Upper
284 100
142 47.5 37.0 55.4
249 34.3 28.1 42.1

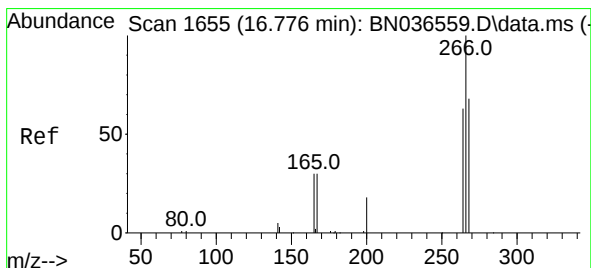
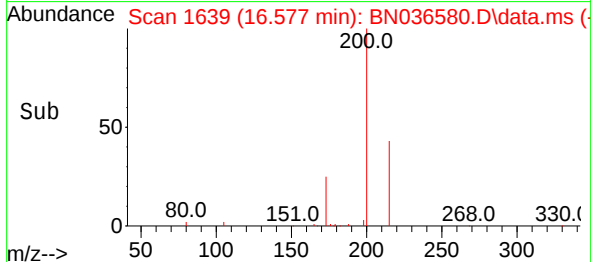
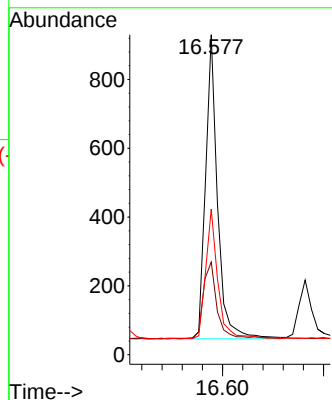
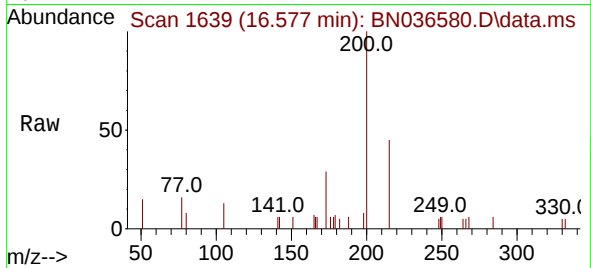




#23
Atrazine
Concen: 0.552 ng
RT: 16.577 min Scan# 1639
Delta R.T. 0.000 min
Lab File: BN036580.D
Acq: 11 Mar 2025 14:21

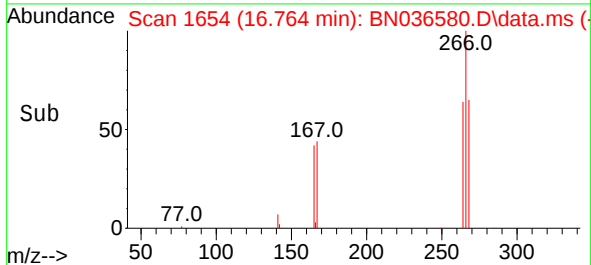
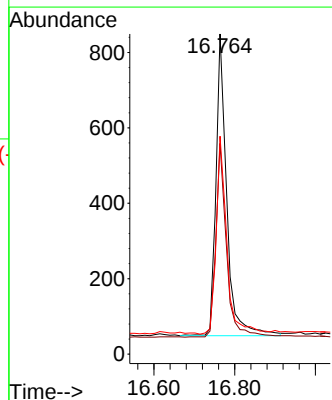
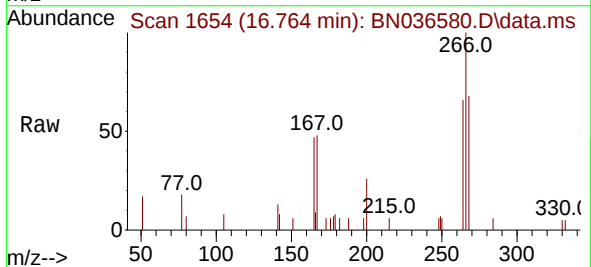
Instrument :
BNA_N
ClientSampleId :
RE103D1-20250306MSD

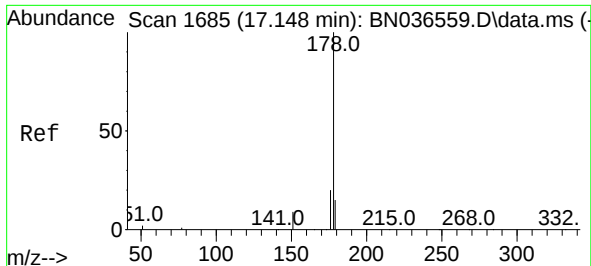
Tgt Ion:200 Resp: 1456
Ion Ratio Lower Upper
200 100
173 28.9 27.3 40.9
215 45.5 36.8 55.2



#24
Pentachlorophenol
Concen: 0.819 ng
RT: 16.764 min Scan# 1654
Delta R.T. -0.012 min
Lab File: BN036580.D
Acq: 11 Mar 2025 14:21

Tgt Ion:266 Resp: 1484
Ion Ratio Lower Upper
266 100
264 63.6 49.6 74.4
268 64.9 50.9 76.3





#25

Phenanthrene

Concen: 0.480 ng

RT: 17.148 min Scan# 1685

Delta R.T. 0.000 min

Lab File: BN036580.D

Acq: 11 Mar 2025 14:21

Instrument :

BNA_N

ClientSampleId :

RE103D1-20250306MSD

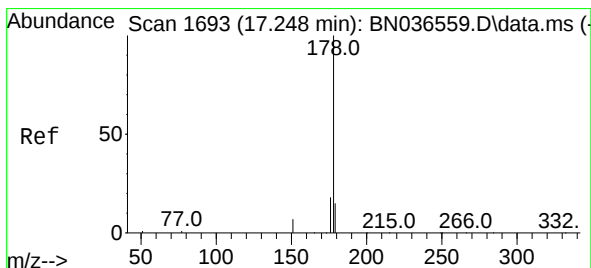
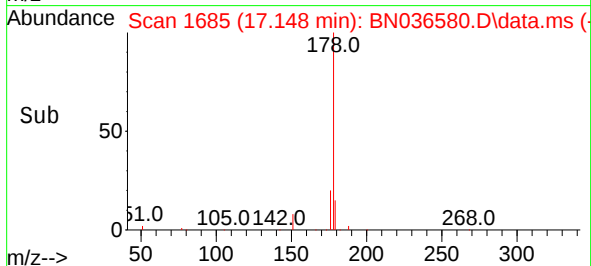
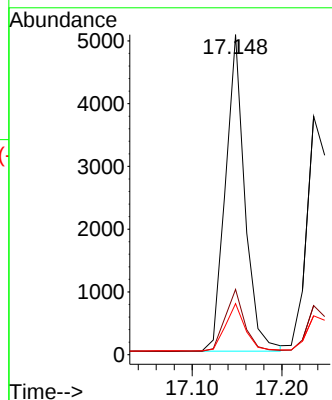
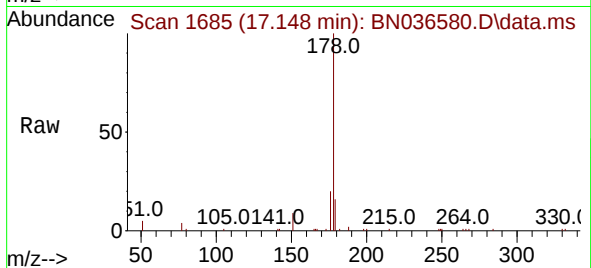
Tgt Ion:178 Resp: 7563

Ion Ratio Lower Upper

178 100

176 19.9 15.9 23.9

179 15.6 12.2 18.4



#26

Anthracene

Concen: 0.492 ng

RT: 17.235 min Scan# 1692

Delta R.T. -0.012 min

Lab File: BN036580.D

Acq: 11 Mar 2025 14:21

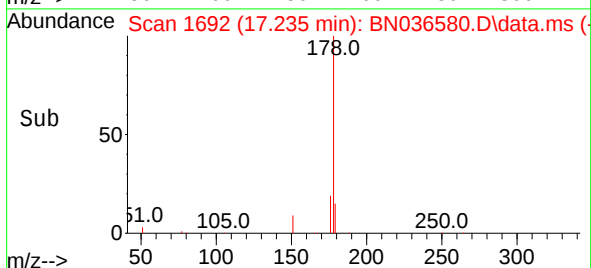
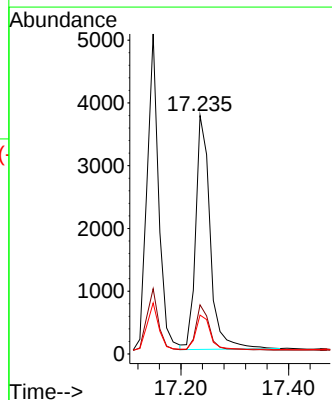
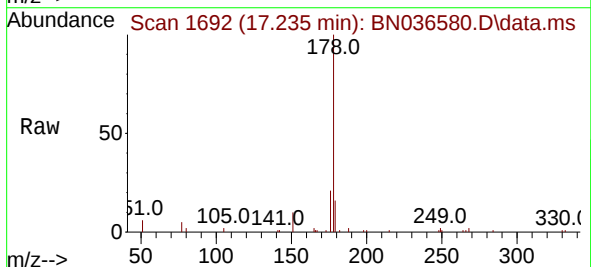
Tgt Ion:178 Resp: 6988

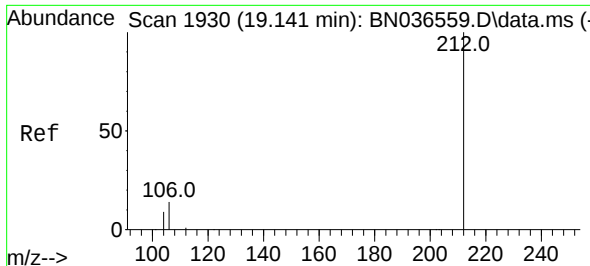
Ion Ratio Lower Upper

178 100

176 18.9 15.4 23.2

179 15.2 12.6 18.8

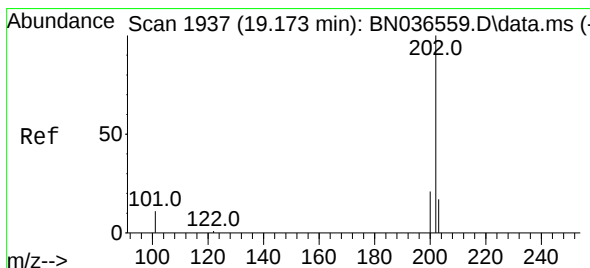
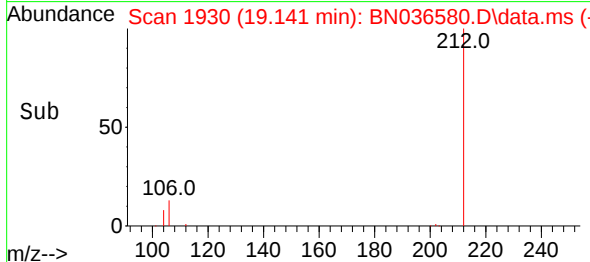
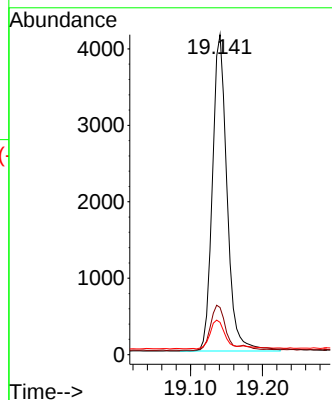
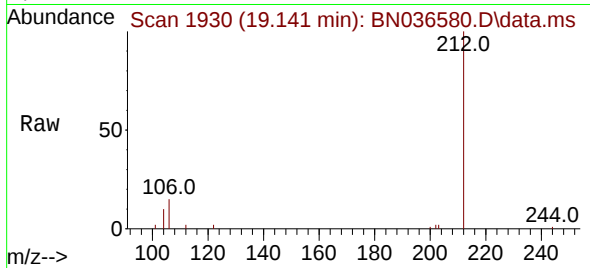




#27
Fluoranthene-d10
Concen: 0.433 ng
RT: 19.141 min Scan# 1930
Delta R.T. 0.000 min
Lab File: BN036580.D
Acq: 11 Mar 2025 14:21

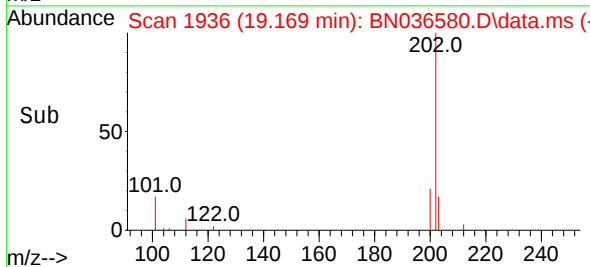
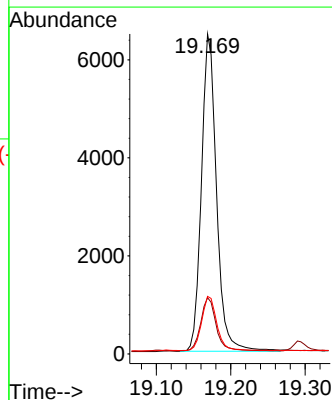
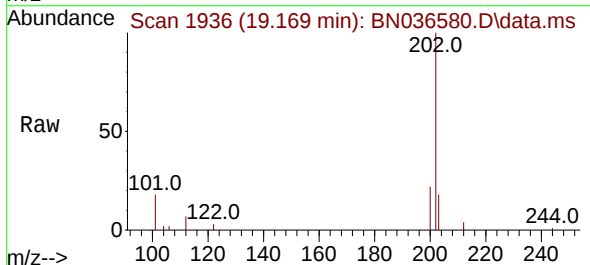
Instrument :
BNA_N
ClientSampleId :
RE103D1-20250306MSD

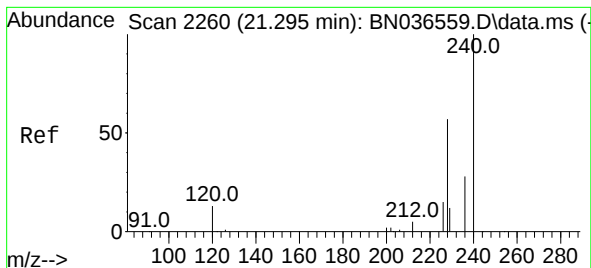
Tgt Ion:212 Resp: 5833
Ion Ratio Lower Upper
212 100
106 14.3 11.8 17.6
104 10.2 7.3 10.9



#28
Fluoranthene
Concen: 0.515 ng
RT: 19.169 min Scan# 1936
Delta R.T. -0.005 min
Lab File: BN036580.D
Acq: 11 Mar 2025 14:21

Tgt Ion:202 Resp: 9115
Ion Ratio Lower Upper
202 100
101 17.2 9.4 14.0#
203 17.2 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: BN036580.D

Acq: 11 Mar 2025 14:21

Instrument :

BNA_N

ClientSampleId :

RE103D1-20250306MSD

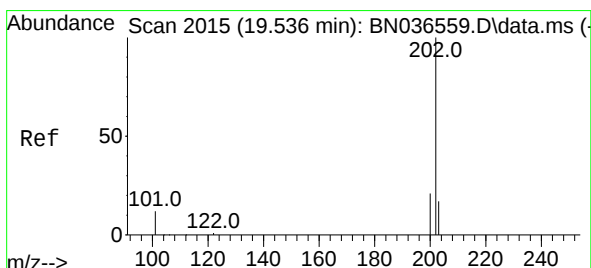
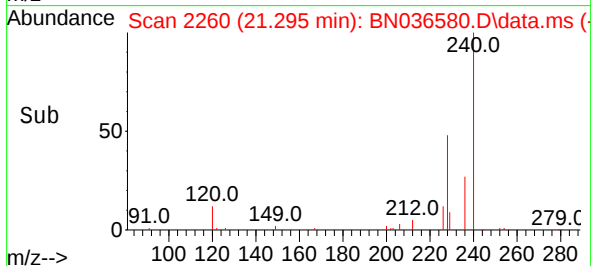
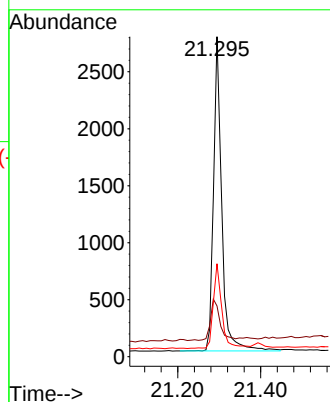
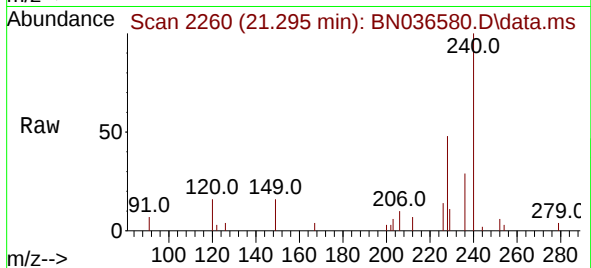
Tgt Ion:240 Resp: 3781

Ion Ratio Lower Upper

240 100

120 15.9 14.6 22.0

236 29.1 24.1 36.1



#30

Pyrene

Concen: 0.509 ng

RT: 19.531 min Scan# 2014

Delta R.T. -0.005 min

Lab File: BN036580.D

Acq: 11 Mar 2025 14:21

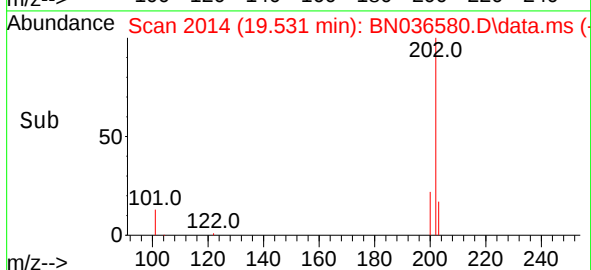
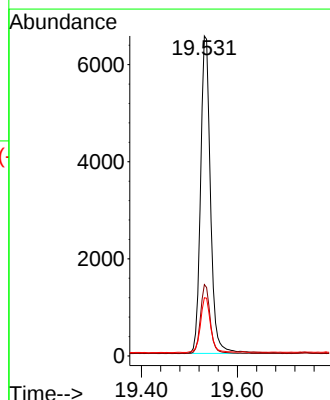
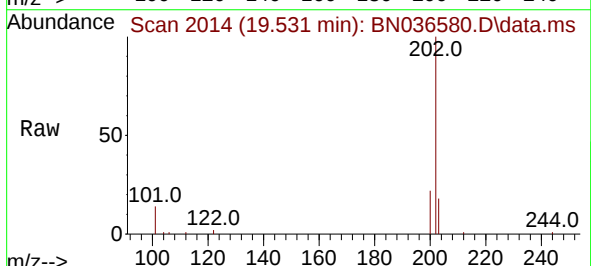
Tgt Ion:202 Resp: 9415

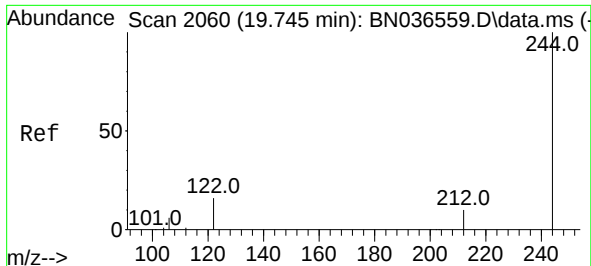
Ion Ratio Lower Upper

202 100

200 21.3 17.1 25.7

203 17.5 14.1 21.1

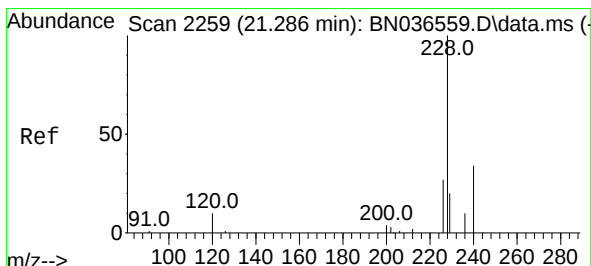
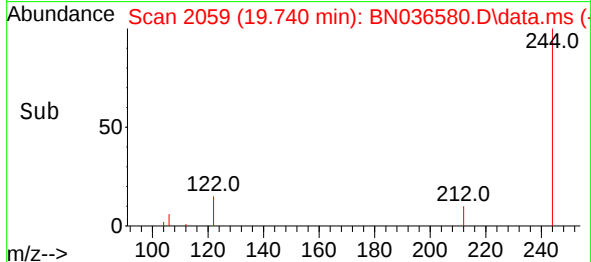
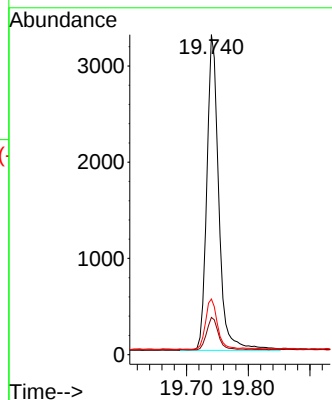
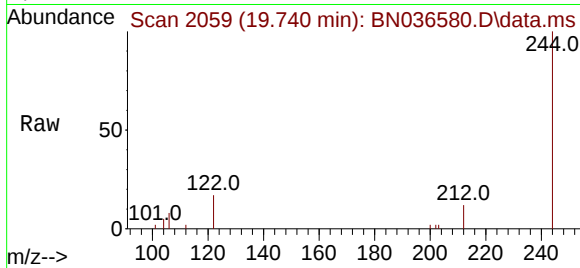




#31
 Terphenyl-d14
 Concen: 0.486 ng
 RT: 19.740 min Scan# 2060
 Delta R.T. -0.005 min
 Lab File: BN036580.D
 Acq: 11 Mar 2025 14:21

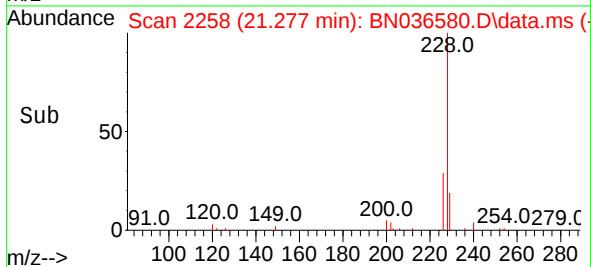
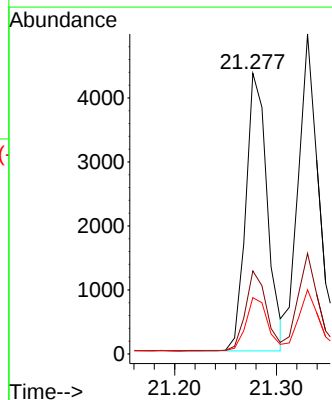
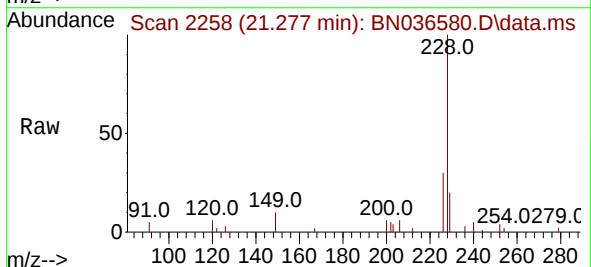
Instrument :
 BNA_N
 ClientSampleId :
 RE103D1-20250306MSD

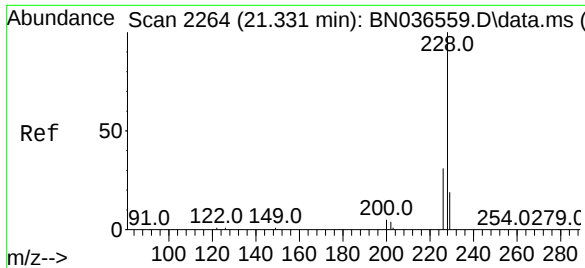
Tgt Ion:244 Resp: 4405
 Ion Ratio Lower Upper
 244 100
 212 11.6 9.6 14.4
 122 17.4 13.9 20.9



#32
 Benzo(a)anthracene
 Concen: 0.484 ng
 RT: 21.277 min Scan# 2258
 Delta R.T. -0.009 min
 Lab File: BN036580.D
 Acq: 11 Mar 2025 14:21

Tgt Ion:228 Resp: 6361
 Ion Ratio Lower Upper
 228 100
 226 29.6 22.5 33.7
 229 20.1 16.6 25.0





#33

Chrysene

Concen: 0.511 ng

RT: 21.331 min Scan# 21

Delta R.T. 0.000 min

Lab File: BN036580.D

Acq: 11 Mar 2025 14:21

Instrument :

BNA_N

ClientSampleId :

RE103D1-20250306MSD

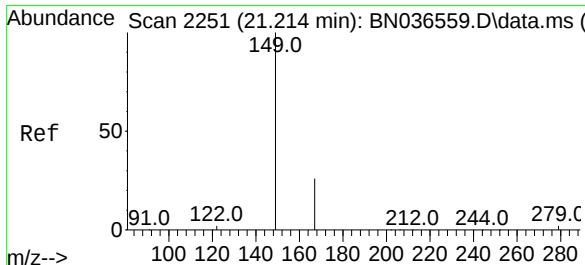
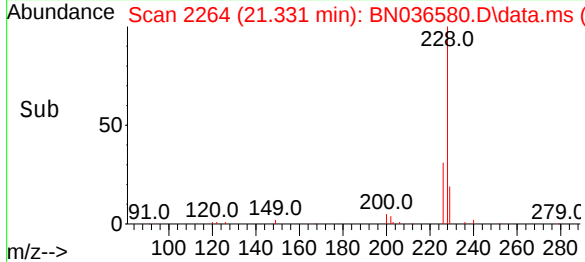
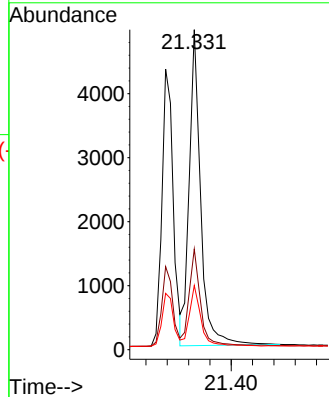
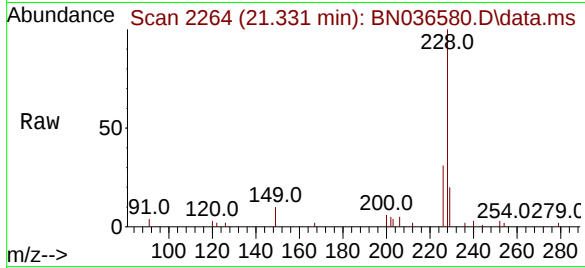
Tgt Ion:228 Resp: 7345

Ion Ratio Lower Upper

228 100

226 31.5 25.3 37.9

229 20.0 15.8 23.8



#34

Bis(2-ethylhexyl)phthalate

Concen: 0.535 ng

RT: 21.214 min Scan# 2251

Delta R.T. 0.000 min

Lab File: BN036580.D

Acq: 11 Mar 2025 14:21

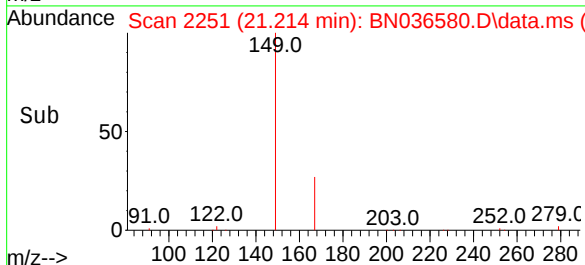
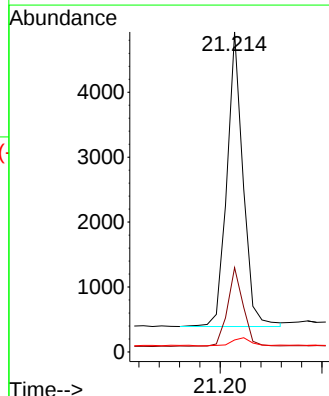
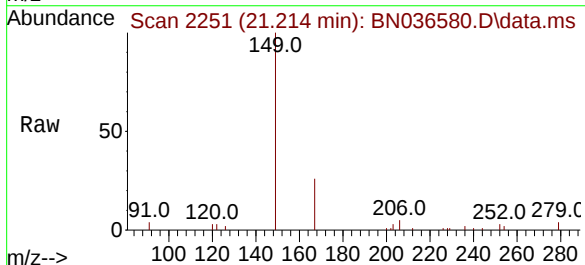
Tgt Ion:149 Resp: 5004

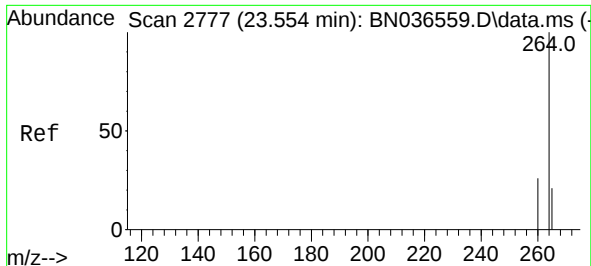
Ion Ratio Lower Upper

149 100

167 25.8 20.7 31.1

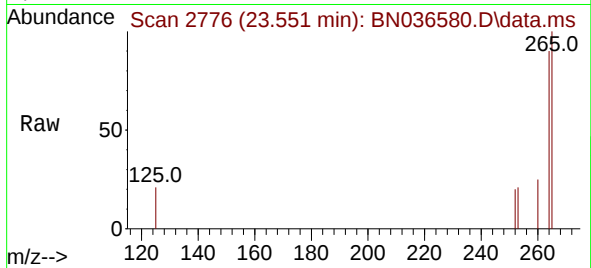
279 3.3 3.6 5.4#



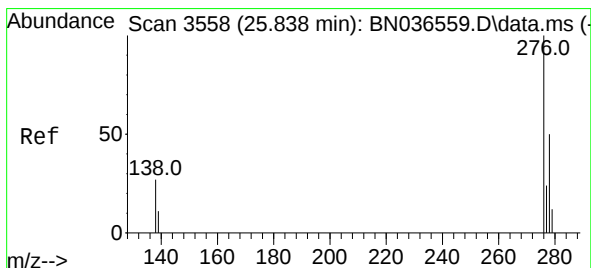
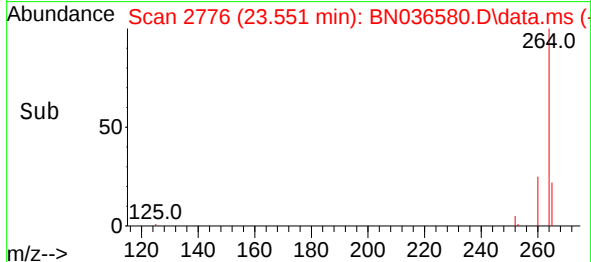
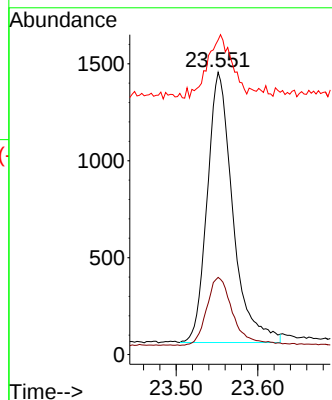


#35
Perylene-d12
Concen: 0.400 ng
RT: 23.551 min Scan# 21
Delta R.T. -0.003 min
Lab File: BN036580.D
Acq: 11 Mar 2025 14:21

Instrument :
BNA_N
ClientSampleId :
RE103D1-20250306MSD

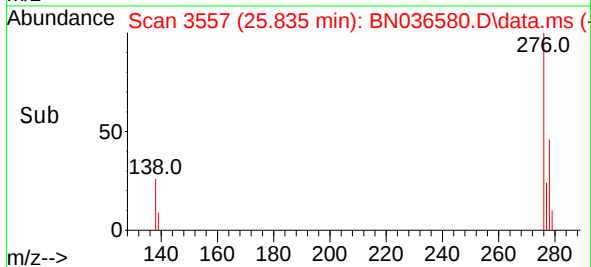
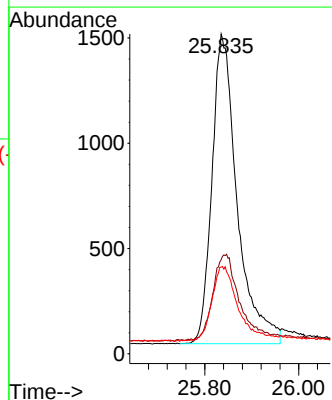
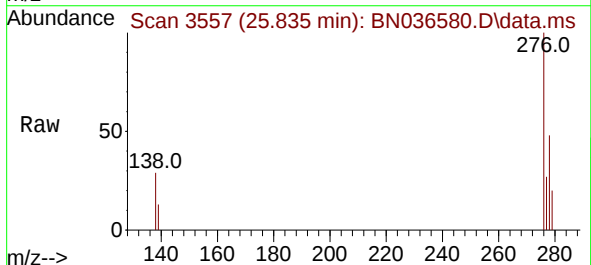


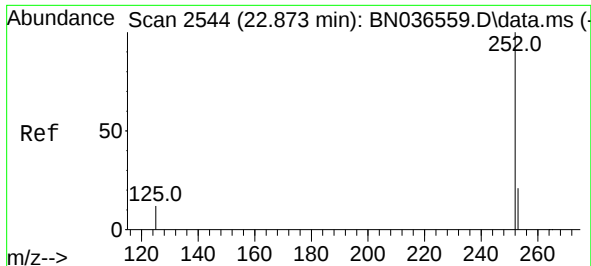
Tgt Ion:264 Resp: 3038
Ion Ratio Lower Upper
264 100
260 27.3 22.6 33.8
265 111.5 88.1 132.1



#36
Indeno(1,2,3-cd)pyrene
Concen: 0.500 ng
RT: 25.835 min Scan# 3557
Delta R.T. -0.003 min
Lab File: BN036580.D
Acq: 11 Mar 2025 14:21

Tgt Ion:276 Resp: 5484
Ion Ratio Lower Upper
276 100
138 28.5 23.4 35.2
277 24.5 20.0 30.0

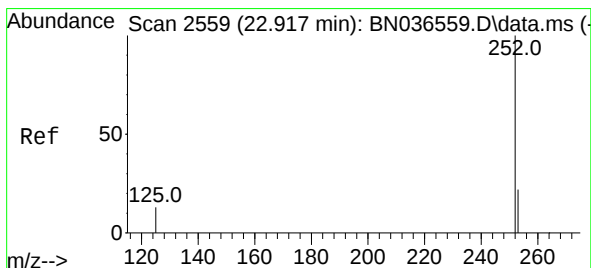
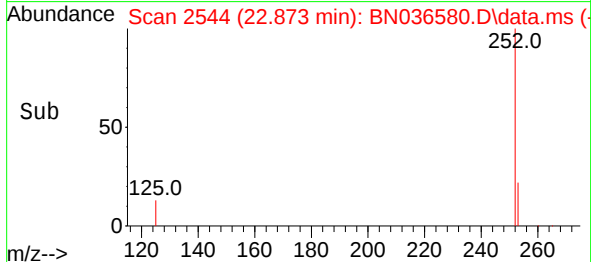
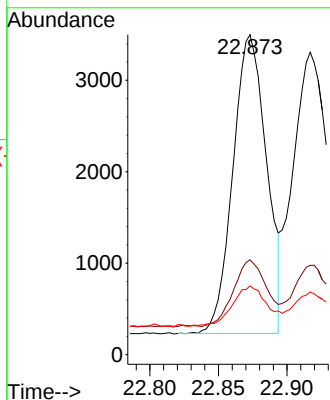
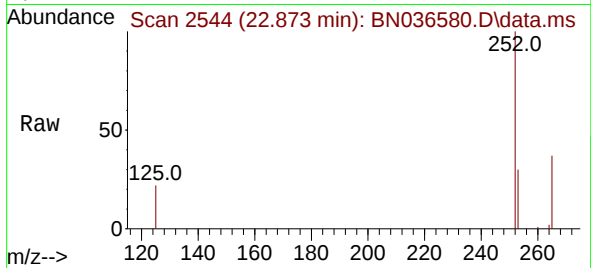




#37
Benzo(b)fluoranthene
Concen: 0.501 ng
RT: 22.873 min Scan# 2544
Delta R.T. 0.000 min
Lab File: BN036580.D
Acq: 11 Mar 2025 14:21

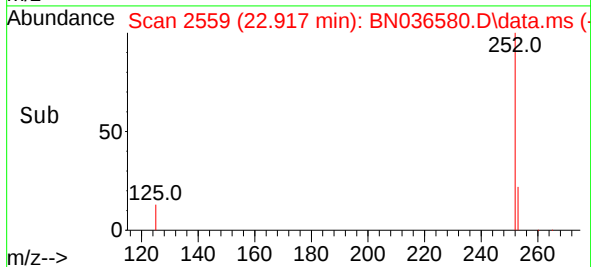
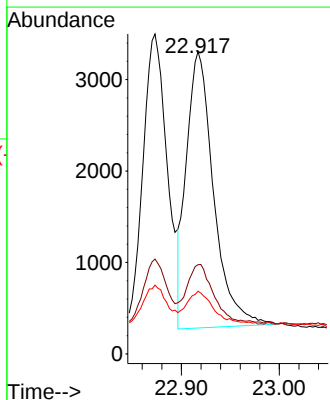
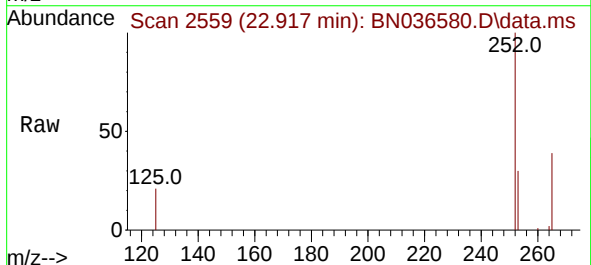
Instrument :
BNA_N
ClientSampleId :
RE103D1-20250306MSD

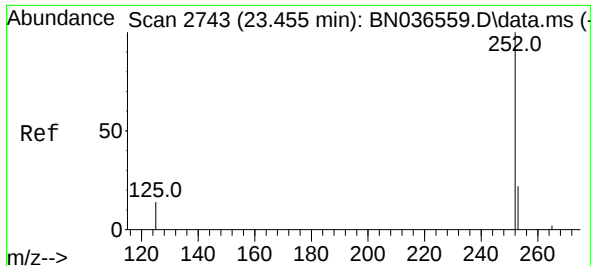
Tgt Ion:252 Resp: 5544
Ion Ratio Lower Upper
252 100
253 29.6 23.9 35.9
125 21.5 17.4 26.2



#38
Benzo(k)fluoranthene
Concen: 0.503 ng
RT: 22.917 min Scan# 2559
Delta R.T. 0.000 min
Lab File: BN036580.D
Acq: 11 Mar 2025 14:21

Tgt Ion:252 Resp: 5839
Ion Ratio Lower Upper
252 100
253 29.5 24.6 36.8
125 20.8 17.8 26.8





#39

Benzo(a)pyrene

Concen: 0.546 ng

RT: 23.452 min Scan# 21

Delta R.T. -0.003 min

Lab File: BN036580.D

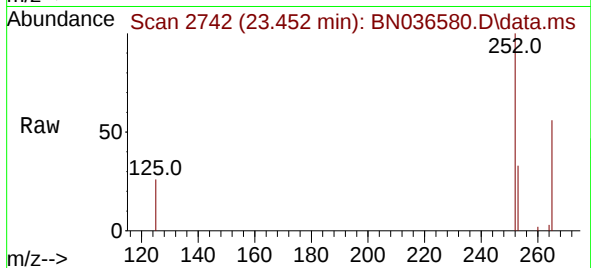
Acq: 11 Mar 2025 14:21

Instrument :

BNA_N

ClientSampleId :

RE103D1-20250306MSD



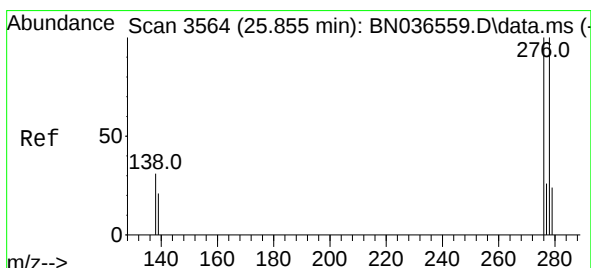
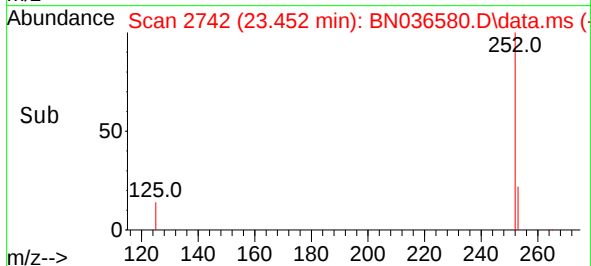
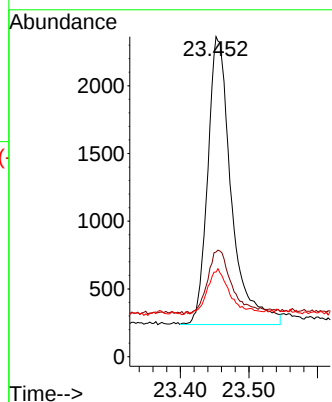
Tgt Ion:252 Resp: 5088

Ion Ratio Lower Upper

252 100

253 32.7 27.8 41.8

125 26.5 22.7 34.1



#40

Dibenzo(a,h)anthracene

Concen: 0.506 ng

RT: 25.855 min Scan# 3564

Delta R.T. 0.000 min

Lab File: BN036580.D

Acq: 11 Mar 2025 14:21

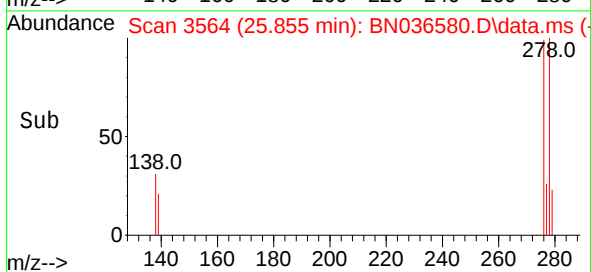
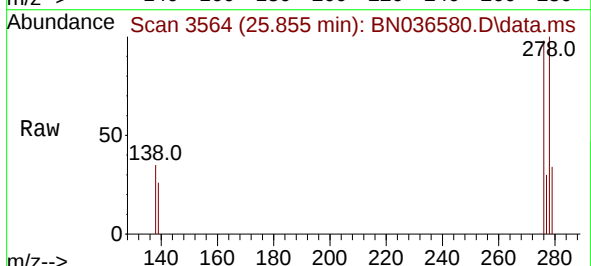
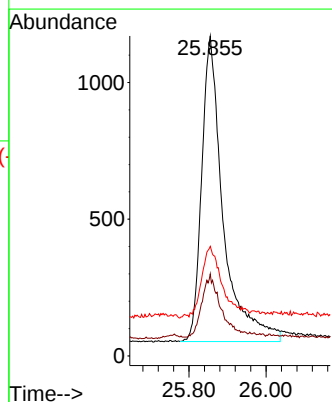
Tgt Ion:278 Resp: 4317

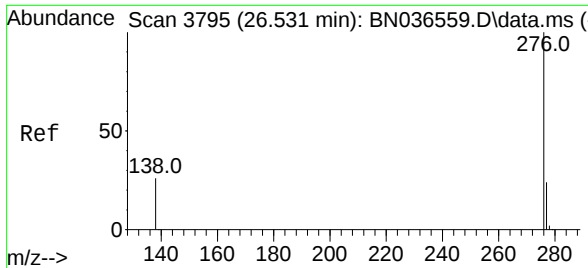
Ion Ratio Lower Upper

278 100

139 25.6 20.8 31.2

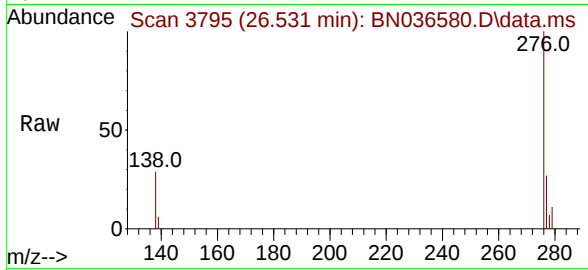
279 34.3 28.8 43.2





#41
Benzo(g,h,i)perylene
Concen: 0.467 ng
RT: 26.531 min Scan# 31
Delta R.T. 0.000 min
Lab File: BN036580.D
Acq: 11 Mar 2025 14:21

Instrument :
BNA_N
ClientSampleId :
RE103D1-20250306MSD



Tgt Ion:	276	Resp:	4563
Ion	Ratio	Lower	Upper
276	100		
277	27.0	22.2	33.4
138	29.2	24.1	36.1

