

Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN032725\
 Data File : BN036767.D
 Acq On : 28 Mar 2025 10:58
 Operator : RC/JU
 Sample : Q1608-13MSD
 Misc :
 ALS Vial : 32 Sample Multiplier: 1

Instrument :
 BNA_N
 ClientSampleId :
 RE132D1-20250318MSD

Quant Time: Mar 28 11:32:03 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)

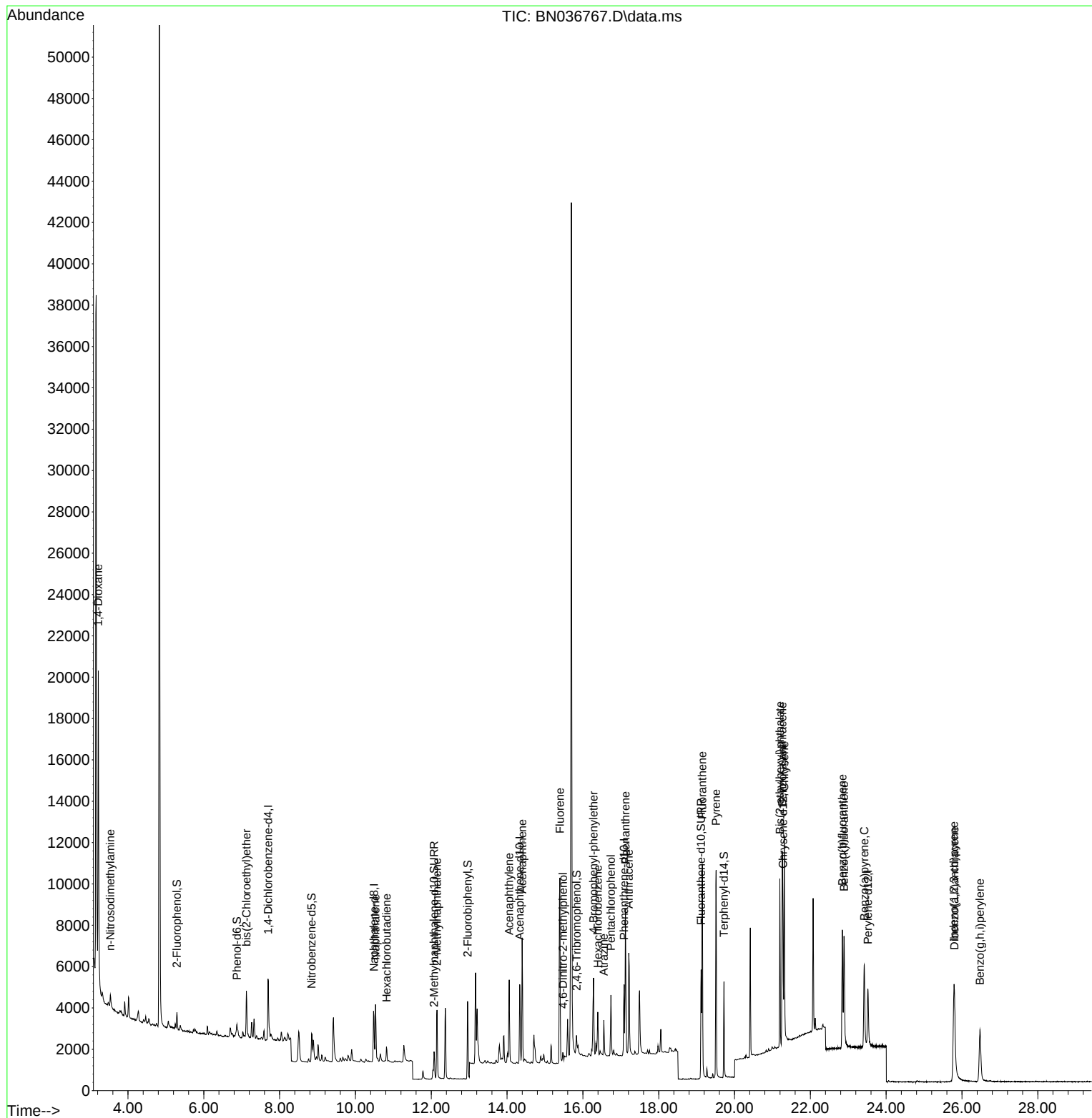
Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.695	152	1372	0.400	ng	-0.03
7) Naphthalene-d8	10.487	136	3404	0.400	ng	#-0.02
13) Acenaphthene-d10	14.334	164	2163	0.400	ng	-0.03
19) Phenanthrene-d10	17.086	188	4733	0.400	ng	-0.02
29) Chrysene-d12	21.277	240	4518	0.400	ng	#-0.02
35) Perylene-d12	23.519	264	3998	0.400	ng	#-0.04
System Monitoring Compounds						
4) 2-Fluorophenol	5.290	112	599	0.187	ng	-0.02
5) Phenol-d6	6.872	99	451	0.114	ng	-0.03
8) Nitrobenzene-d5	8.843	82	1279	0.345	ng	-0.03
11) 2-Methylnaphthalene-d10	12.075	152	1977	0.390	ng	-0.04
14) 2,4,6-Tribromophenol	15.833	330	503	0.512	ng	-0.02
15) 2-Fluorobiphenyl	12.958	172	4700	0.374	ng	-0.03
27) Fluoranthene-d10	19.118	212	5965	0.492	ng	-0.02
31) Terphenyl-d14	19.722	244	4416	0.408	ng	-0.02
Target Compounds						
						Qvalue
2) 1,4-Dioxane	3.218	88	7586	4.984	ng	# 93
3) n-Nitrosodimethylamine	3.535	42	511	0.166	ng	# 96
6) bis(2-Chloroethyl)ether	7.125	93	1581	0.387	ng	98
9) Naphthalene	10.530	128	3708	0.370	ng	99
10) Hexachlorobutadiene	10.818	225	581	0.247	ng	# 97
12) 2-Methylnaphthalene	12.151	142	2426	0.381	ng	99
16) Acenaphthylene	14.056	152	4270	0.418	ng	100
17) Acenaphthene	14.398	154	2708	0.405	ng	100
18) Fluorene	15.392	166	3898	0.431	ng	99
20) 4,6-Dinitro-2-methylph...	15.478	198	479	0.541	ng	# 69
21) 4-Bromophenyl-phenylether	16.280	248	1289	0.435	ng	98
22) Hexachlorobenzene	16.391	284	1368	0.382	ng	98
23) Atrazine	16.553	200	1270	0.534	ng	97
24) Pentachlorophenol	16.739	266	1413	0.865	ng	99
25) Phenanthrene	17.124	178	7035	0.495	ng	99
26) Anthracene	17.210	178	6203	0.484	ng	100
28) Fluoranthene	19.150	202	8585	0.538	ng	# 96
30) Pyrene	19.513	202	9105	0.412	ng	99
32) Benzo(a)anthracene	21.259	228	7461	0.475	ng	98
33) Chrysene	21.313	228	8472	0.494	ng	99
34) Bis(2-ethylhexyl)phtha...	21.196	149	6683	0.597	ng	# 98
36) Indeno(1,2,3-cd)pyrene	25.788	276	6976	0.483	ng	99
37) Benzo(b)fluoranthene	22.844	252	7341	0.505	ng	95
38) Benzo(k)fluoranthene	22.888	252	7418	0.486	ng	93
39) Benzo(a)pyrene	23.423	252	6357	0.519	ng	91
40) Dibenzo(a,h)anthracene	25.803	278	5192	0.462	ng	93
41) Benzo(g,h,i)perylene	26.475	276	5470	0.426	ng	98

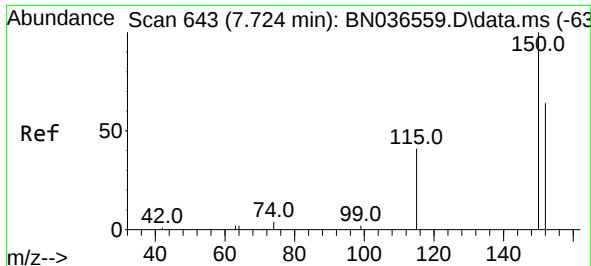
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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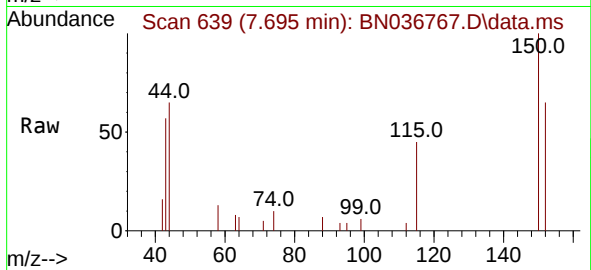
Quant Time: Mar 28 11:32:03 2025
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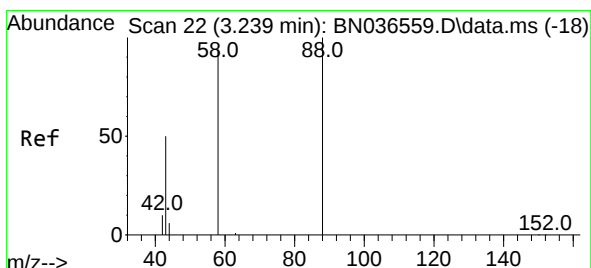
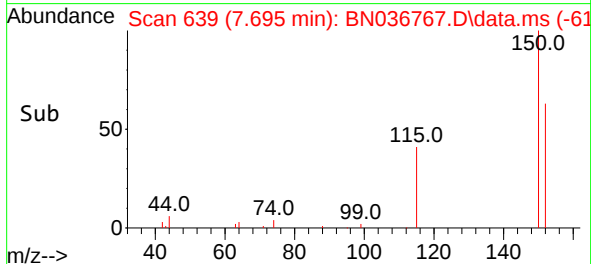
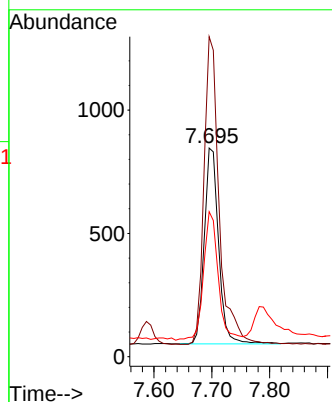
#1
 1,4-Dichlorobenzene-d4
 Concen: 0.400 ng
 RT: 7.695 min Scan# 61
 Delta R.T. -0.029 min
 Lab File: BN036767.D
 Acq: 28 Mar 2025 10:58

Instrument :
 BNA_N
 ClientSampleId :
 RE132D1-20250318MSD



Tgt Ion:152 Resp: 1372

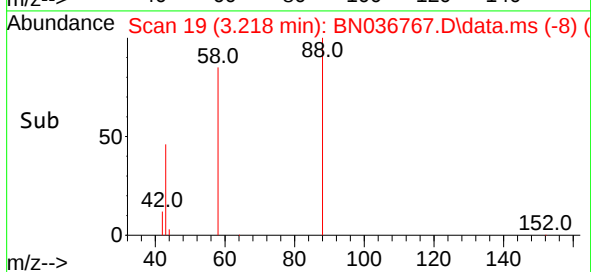
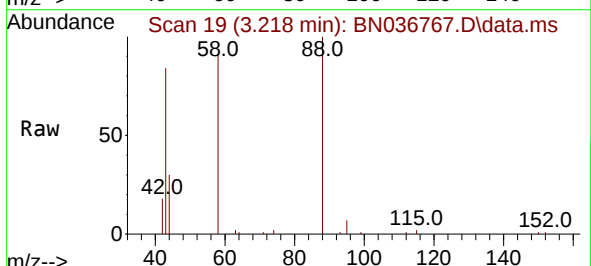
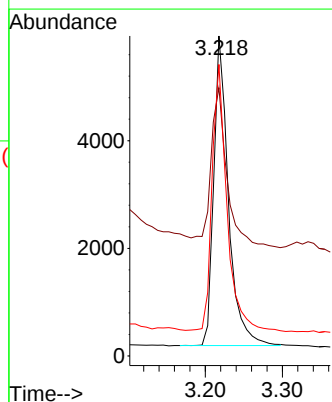
Ion	Ratio	Lower	Upper
152	100		
150	153.4	123.7	185.5
115	69.5	54.3	81.5

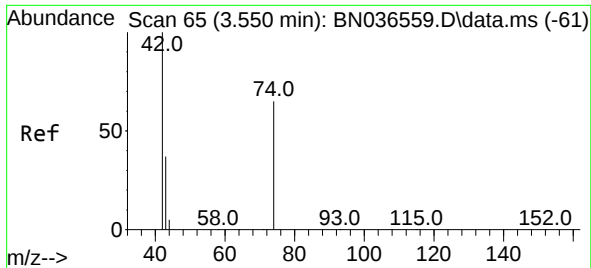


#2
 1,4-Dioxane
 Concen: 4.984 ng
 RT: 3.218 min Scan# 19
 Delta R.T. -0.021 min
 Lab File: BN036767.D
 Acq: 28 Mar 2025 10:58

Tgt Ion: 88 Resp: 7586

Ion	Ratio	Lower	Upper
88	100		
43	57.7	37.8	56.8#
58	86.3	67.4	101.2

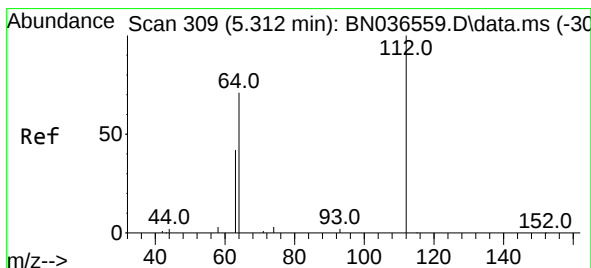
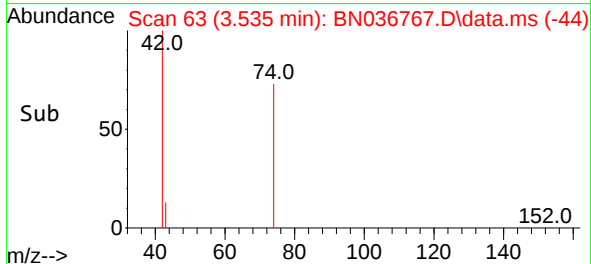
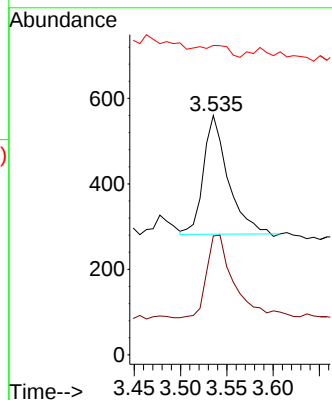
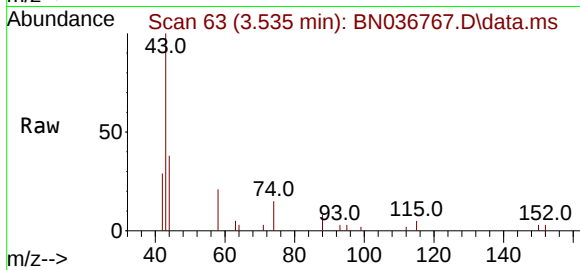




#3
n-Nitrosodimethylamine
Concen: 0.166 ng
RT: 3.535 min Scan# 61
Delta R.T. -0.014 min
Lab File: BN036767.D
Acq: 28 Mar 2025 10:58

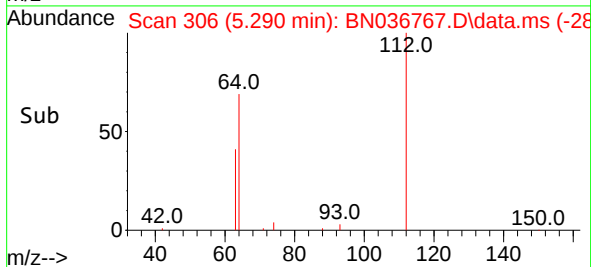
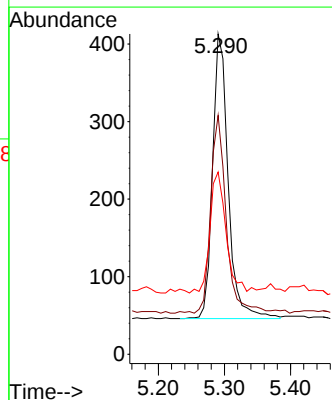
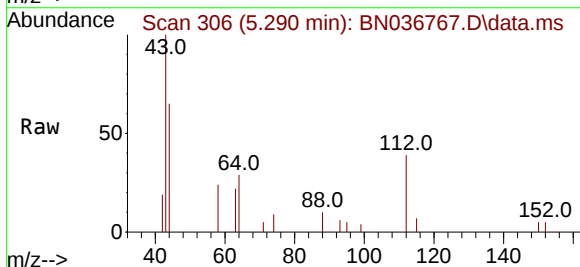
Instrument :
BNA_N
ClientSampleId :
RE132D1-20250318MSD

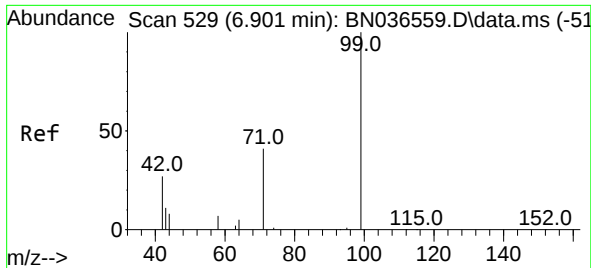
Tgt Ion: 42 Resp: 511
Ion Ratio Lower Upper
42 100
74 77.9 60.6 90.8
44 0.0 6.3 9.5#



#4
2-Fluorophenol
Concen: 0.187 ng
RT: 5.290 min Scan# 306
Delta R.T. -0.022 min
Lab File: BN036767.D
Acq: 28 Mar 2025 10:58

Tgt Ion: 112 Resp: 599
Ion Ratio Lower Upper
112 100
64 68.3 53.1 79.7
63 45.4 31.8 47.8

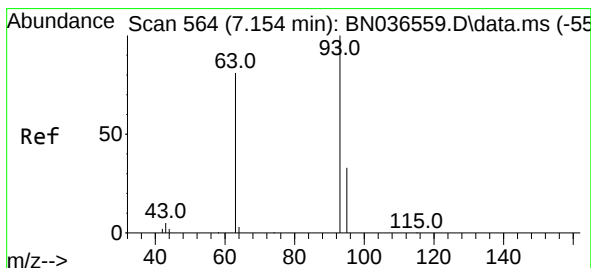
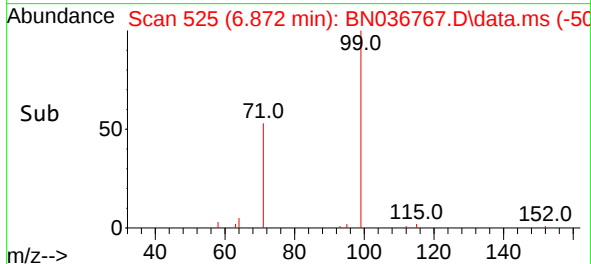
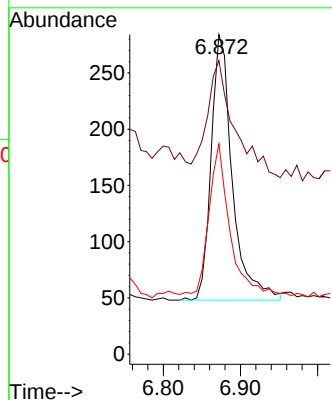
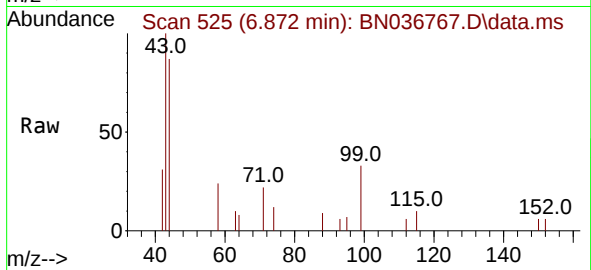




#5
Phenol-d6
Concen: 0.114 ng
RT: 6.872 min Scan# 51
Delta R.T. -0.029 min
Lab File: BN036767.D
Acq: 28 Mar 2025 10:58

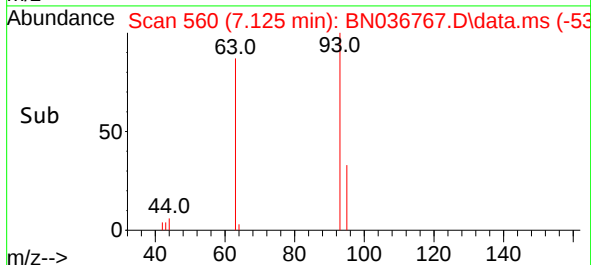
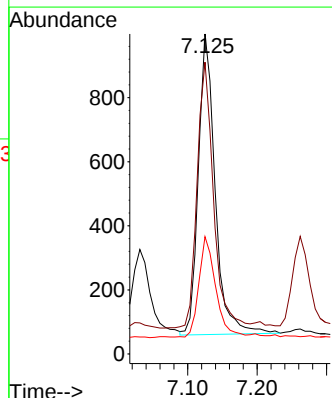
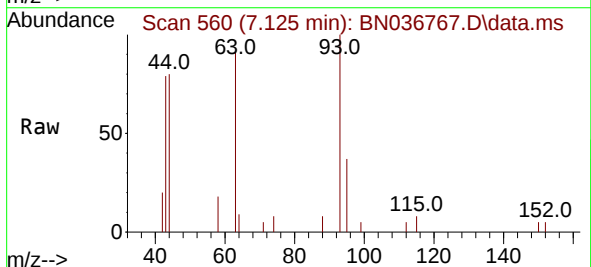
Instrument :
BNA_N
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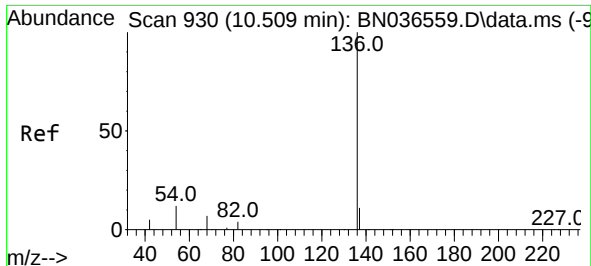
Tgt Ion: 99 Resp: 451
Ion Ratio Lower Upper
99 100
42 57.0 26.5 39.7#
71 57.2 34.1 51.1#



#6
bis(2-Chloroethyl)ether
Concen: 0.387 ng
RT: 7.125 min Scan# 560
Delta R.T. -0.029 min
Lab File: BN036767.D
Acq: 28 Mar 2025 10:58

Tgt Ion: 93 Resp: 1581
Ion Ratio Lower Upper
93 100
63 86.4 67.7 101.5
95 33.2 25.6 38.4

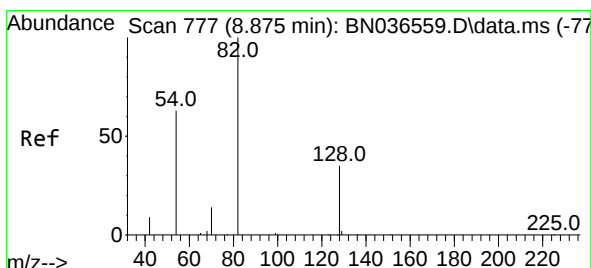
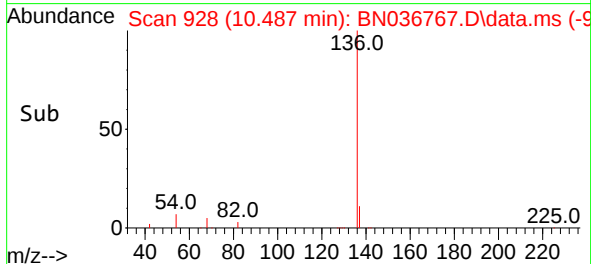
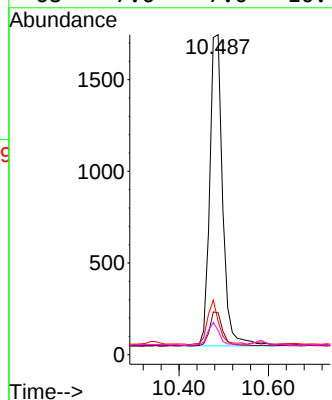
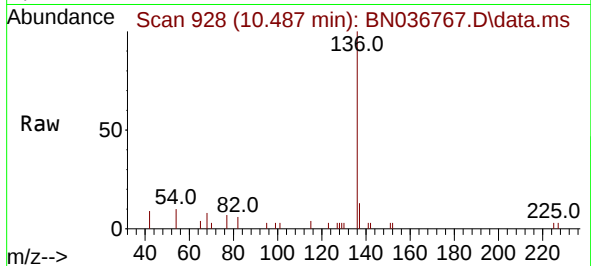




#7
Naphthalene-d8
Concen: 0.400 ng
RT: 10.487 min Scan# 91
Delta R.T. -0.021 min
Lab File: BN036767.D
Acq: 28 Mar 2025 10:58

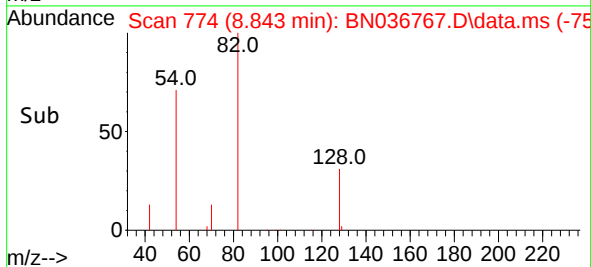
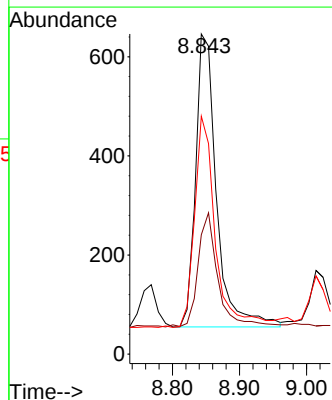
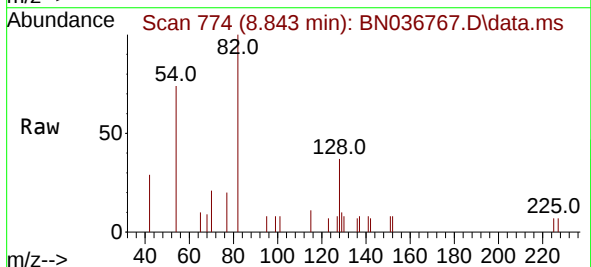
Instrument :
BNA_N
ClientSampleId :
RE132D1-20250318MSD

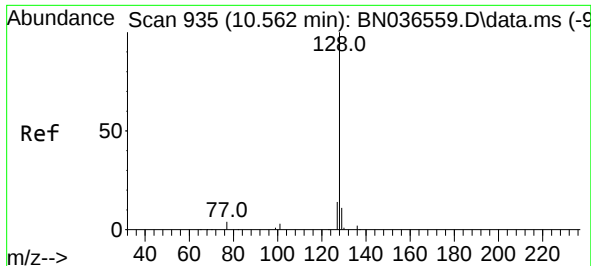
Tgt Ion:	136	Resp:	3404
Ion	Ratio	Lower	Upper
136	100		
137	13.1	10.3	15.5
54	10.5	11.5	17.3
68	7.6	7.0	10.4



#8
Nitrobenzene-d5
Concen: 0.345 ng
RT: 8.843 min Scan# 774
Delta R.T. -0.032 min
Lab File: BN036767.D
Acq: 28 Mar 2025 10:58

Tgt Ion:	82	Resp:	1279
Ion	Ratio	Lower	Upper
82	100		
128	37.3	30.6	45.8
54	74.3	52.2	78.4

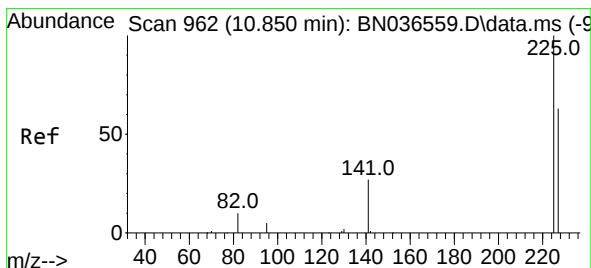
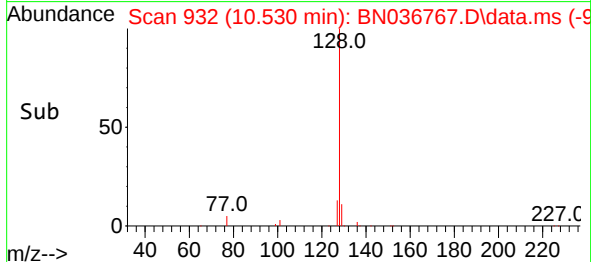
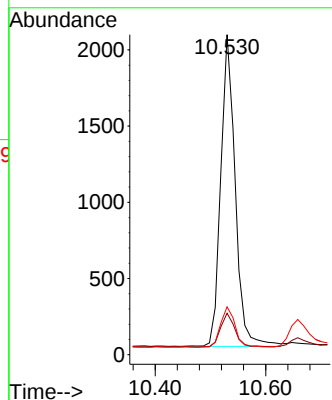
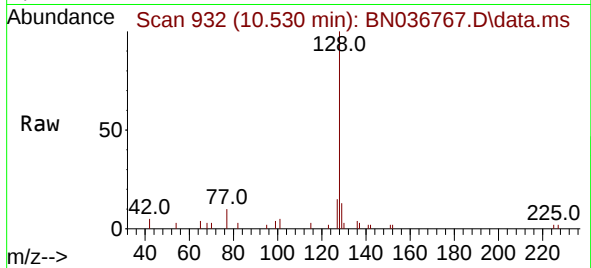




#9
Naphthalene
Concen: 0.370 ng
RT: 10.530 min Scan# 91
Delta R.T. -0.032 min
Lab File: BN036767.D
Acq: 28 Mar 2025 10:58

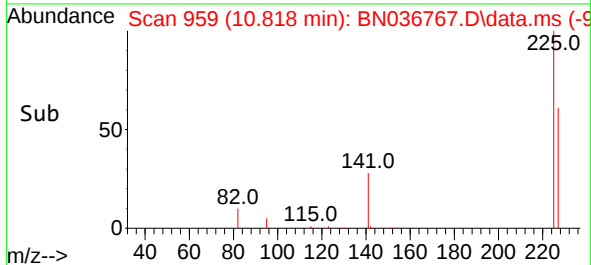
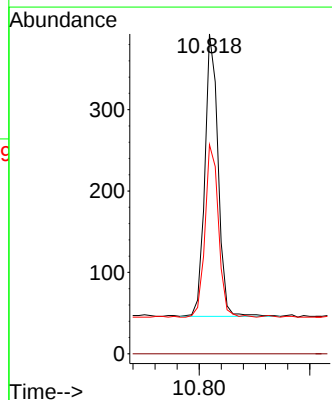
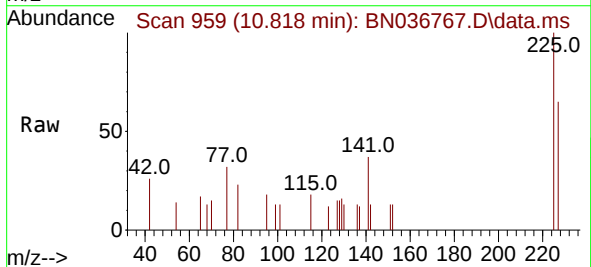
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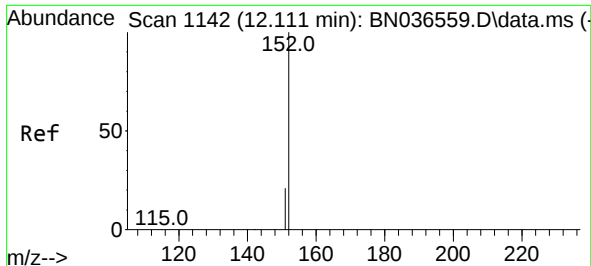
Tgt Ion:128 Resp: 3708
Ion Ratio Lower Upper
128 100
129 13.0 9.8 14.6
127 15.0 11.8 17.8



#10
Hexachlorobutadiene
Concen: 0.247 ng
RT: 10.818 min Scan# 959
Delta R.T. -0.032 min
Lab File: BN036767.D
Acq: 28 Mar 2025 10:58

Tgt Ion:225 Resp: 581
Ion Ratio Lower Upper
225 100
223 0.0 0.0 0.0
227 62.1 51.8 77.8

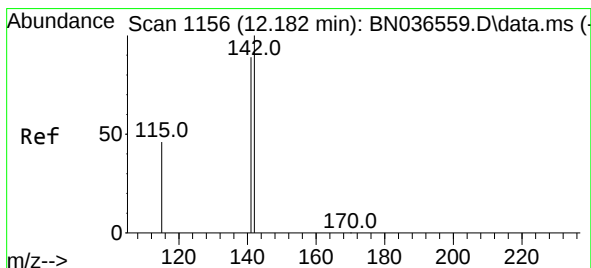
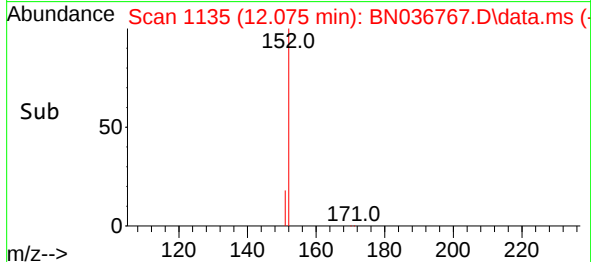
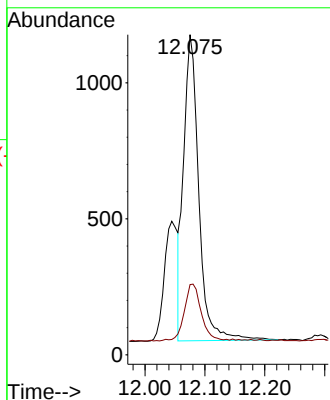
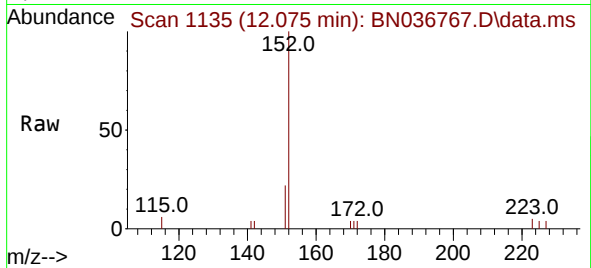




#11
2-Methylnaphthalene-d10
Concen: 0.390 ng
RT: 12.075 min Scan# 1142
Delta R.T. -0.036 min
Lab File: BN036767.D
Acq: 28 Mar 2025 10:58

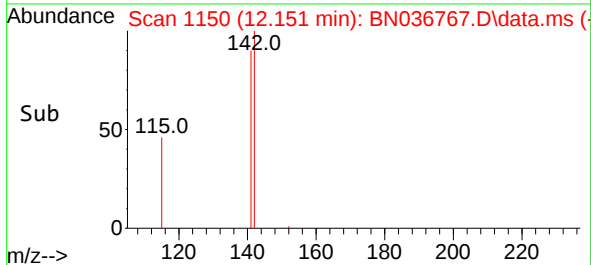
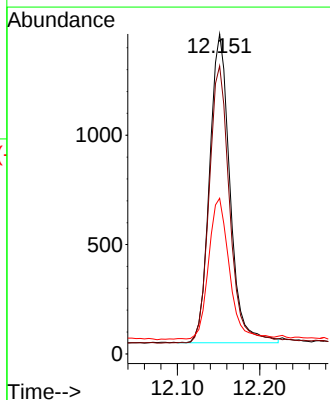
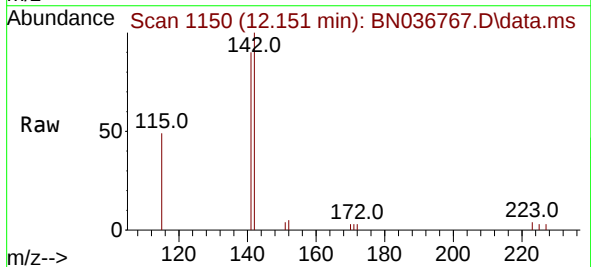
Instrument :
BNA_N
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RE132D1-20250318MSD

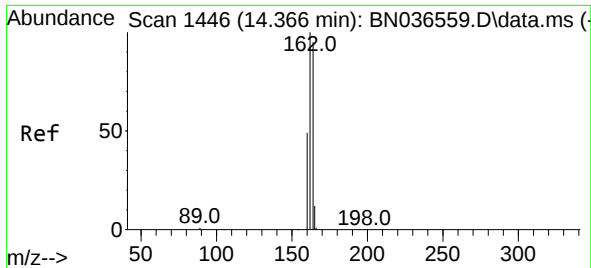
Tgt Ion:152 Resp: 1977
Ion Ratio Lower Upper
152 100
151 20.6 17.0 25.6



#12
2-Methylnaphthalene
Concen: 0.381 ng
RT: 12.151 min Scan# 1150
Delta R.T. -0.030 min
Lab File: BN036767.D
Acq: 28 Mar 2025 10:58

Tgt Ion:142 Resp: 2426
Ion Ratio Lower Upper
142 100
141 90.0 71.7 107.5
115 48.7 38.3 57.5

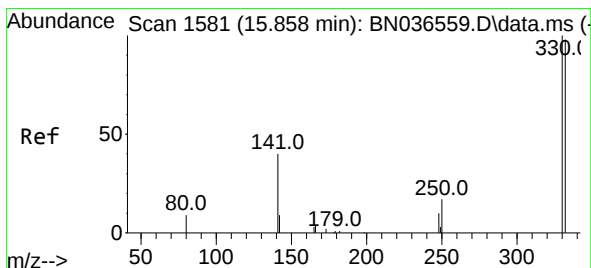
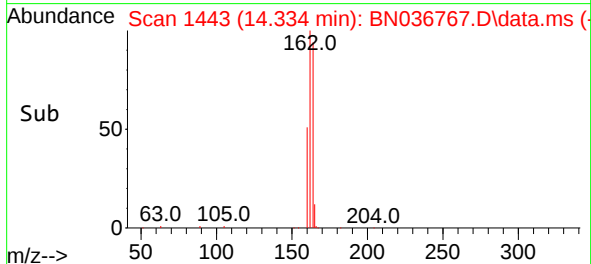
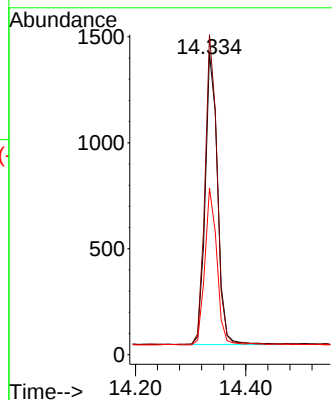
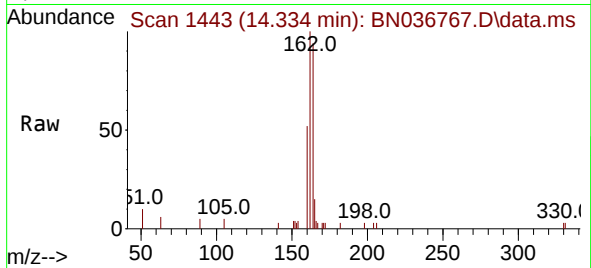




#13
Acenaphthene-d10
Concen: 0.400 ng
RT: 14.334 min Scan# 14
Delta R.T. -0.032 min
Lab File: BN036767.D
Acq: 28 Mar 2025 10:58

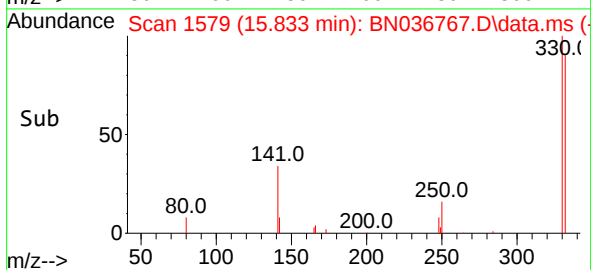
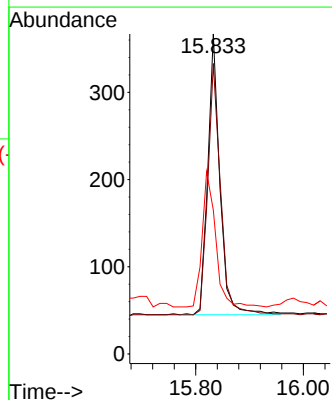
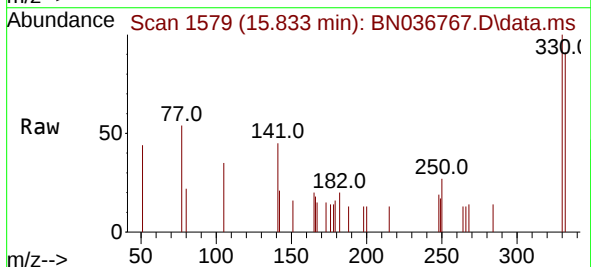
Instrument :
BNA_N
ClientSampleId :
RE132D1-20250318MSD

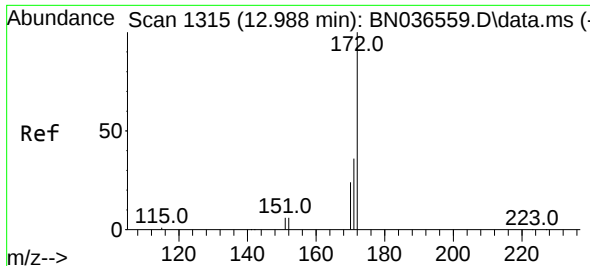
Tgt Ion:164 Resp: 2163
Ion Ratio Lower Upper
164 100
162 106.2 84.2 126.2
160 55.3 42.2 63.2



#14
2,4,6-Tribromophenol
Concen: 0.512 ng
RT: 15.833 min Scan# 1579
Delta R.T. -0.025 min
Lab File: BN036767.D
Acq: 28 Mar 2025 10:58

Tgt Ion:330 Resp: 503
Ion Ratio Lower Upper
330 100
332 94.2 75.2 112.8
141 53.5 43.4 65.2

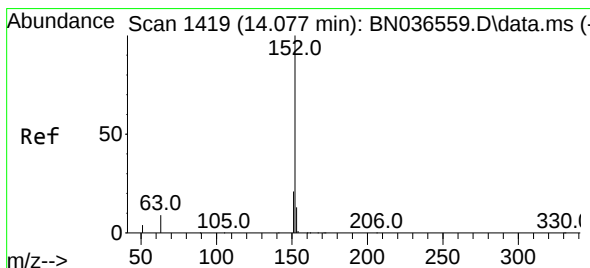
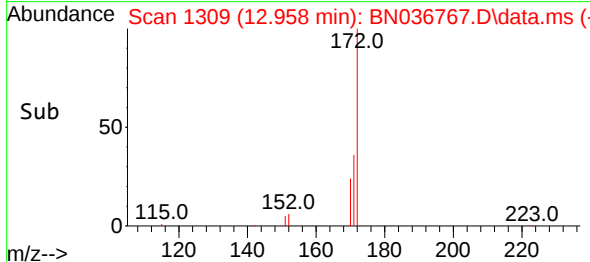
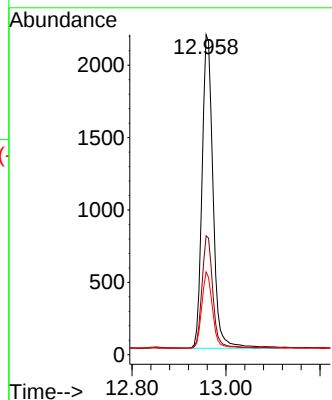
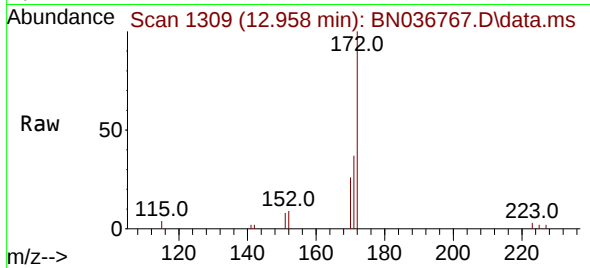




#15
2-Fluorobiphenyl
Concen: 0.374 ng
RT: 12.958 min Scan# 11
Delta R.T. -0.030 min
Lab File: BN036767.D
Acq: 28 Mar 2025 10:58

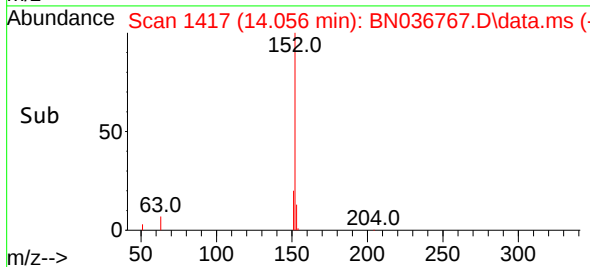
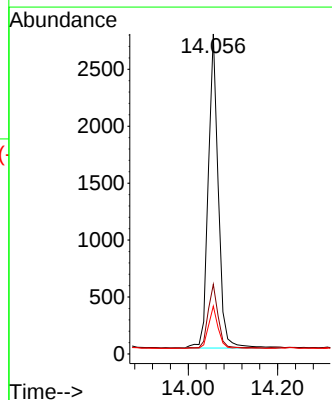
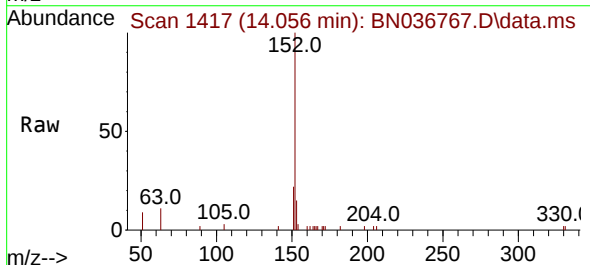
Instrument :
BNA_N
ClientSampleId :
RE132D1-20250318MSD

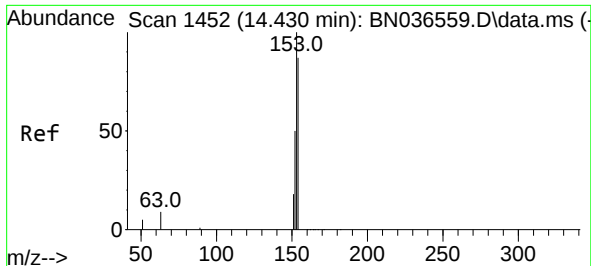
Tgt Ion:	172	Resp:	4700
Ion Ratio	Lower	Upper	
172	100		
171	37.2	29.5	44.3
170	25.9	20.2	30.4



#16
Acenaphthylene
Concen: 0.418 ng
RT: 14.056 min Scan# 1417
Delta R.T. -0.021 min
Lab File: BN036767.D
Acq: 28 Mar 2025 10:58

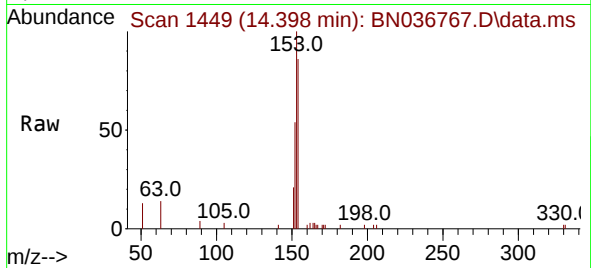
Tgt Ion:	152	Resp:	4270
Ion Ratio	Lower	Upper	
152	100		
151	20.3	16.2	24.4
153	13.1	10.6	15.8



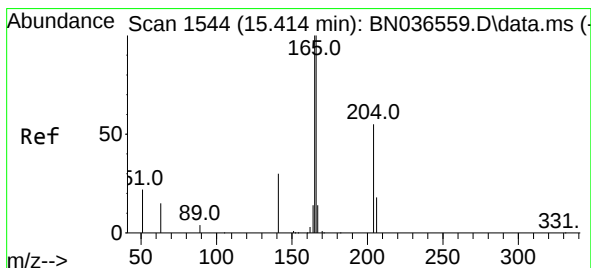
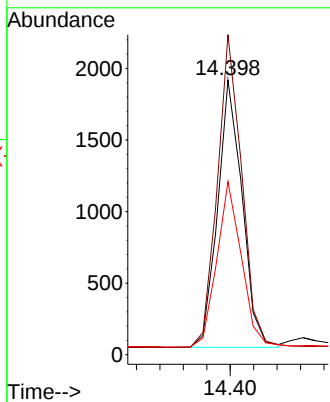
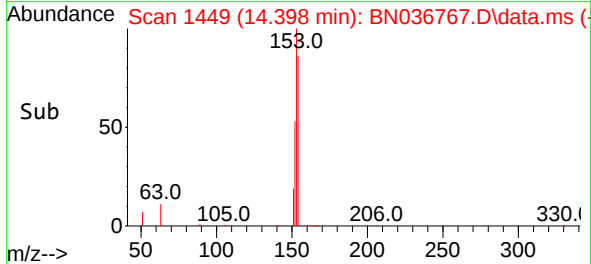


#17
Acenaphthene
Concen: 0.405 ng
RT: 14.398 min Scan# 1449
Delta R.T. -0.032 min
Lab File: BN036767.D
Acq: 28 Mar 2025 10:58

Instrument :
BNA_N
ClientSampleId :
RE132D1-20250318MSD

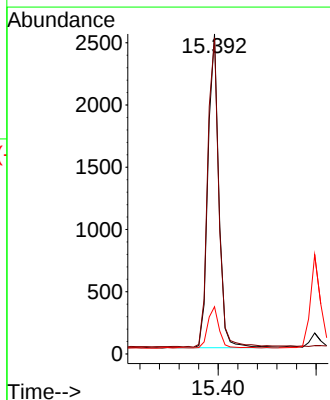
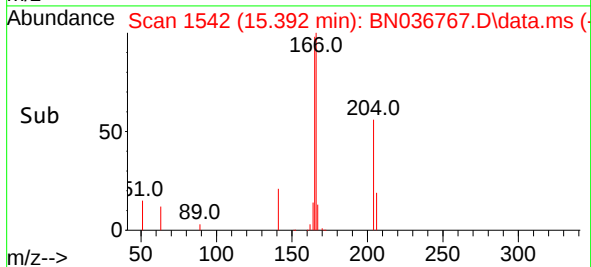
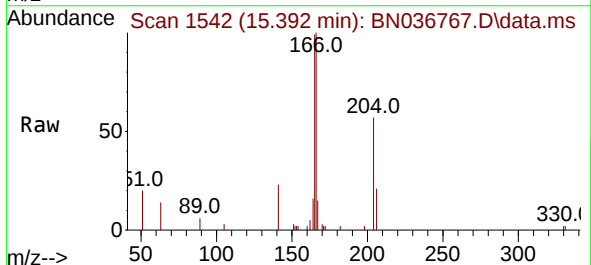


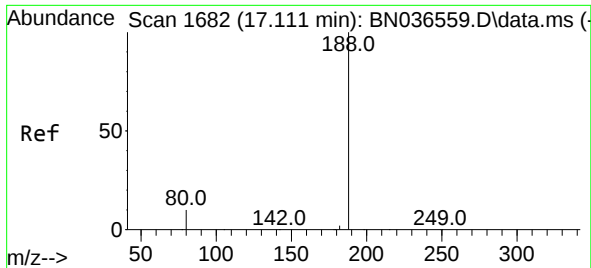
Tgt Ion:154 Resp: 2708
Ion Ratio Lower Upper
154 100
153 117.7 94.1 141.1
152 63.2 49.8 74.6



#18
Fluorene
Concen: 0.431 ng
RT: 15.392 min Scan# 1542
Delta R.T. -0.021 min
Lab File: BN036767.D
Acq: 28 Mar 2025 10:58

Tgt Ion:166 Resp: 3898
Ion Ratio Lower Upper
166 100
165 100.9 79.8 119.8
167 13.4 10.6 15.8

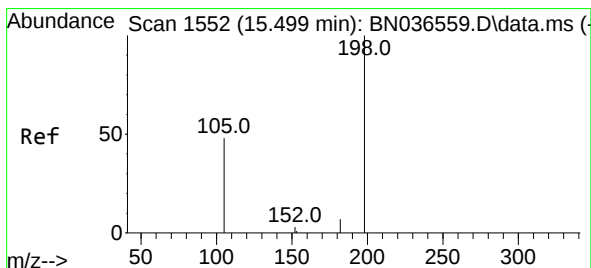
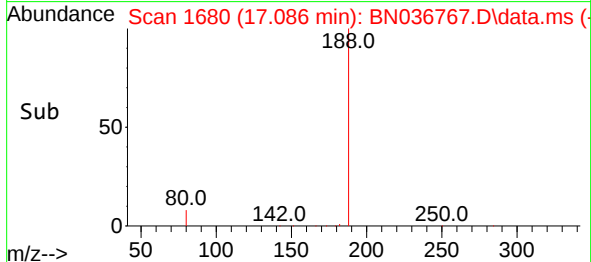
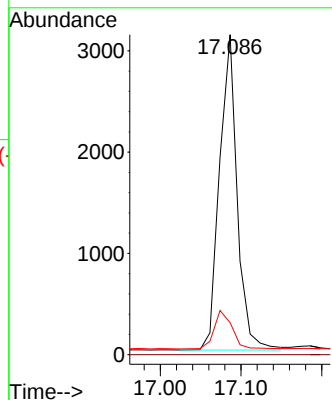
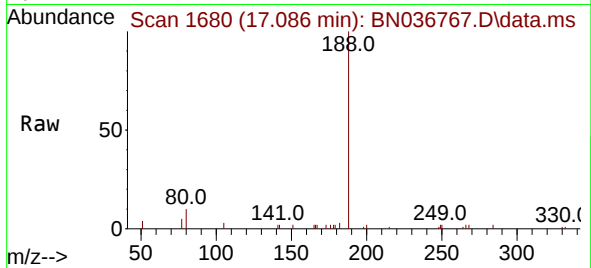




#19
Phenanthrene-d10
Concen: 0.400 ng
RT: 17.086 min Scan# 1
Delta R.T. -0.025 min
Lab File: BN036767.D
Acq: 28 Mar 2025 10:58

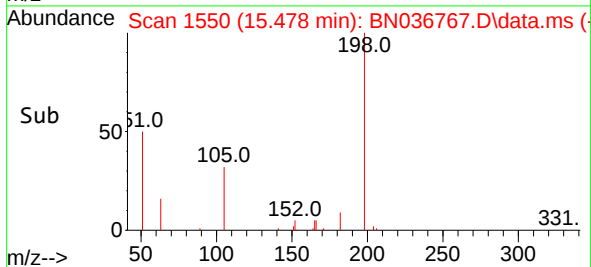
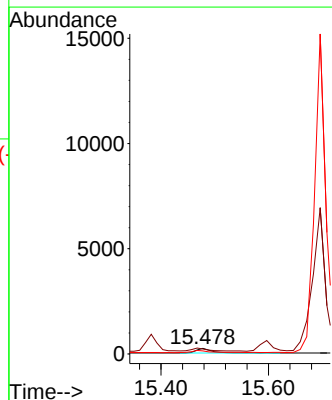
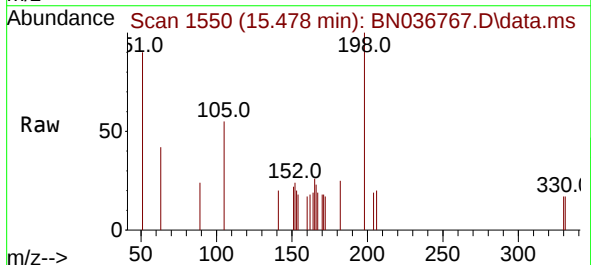
Instrument :
BNA_N
ClientSampleId :
RE132D1-20250318MSD

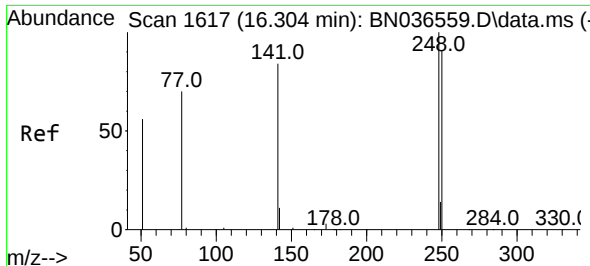
Tgt Ion:188 Resp: 4733
Ion Ratio Lower Upper
188 100
94 0.0 0.0 0.0
80 10.0 8.8 13.2



#20
4,6-Dinitro-2-methylphenol
Concen: 0.541 ng
RT: 15.478 min Scan# 1550
Delta R.T. -0.021 min
Lab File: BN036767.D
Acq: 28 Mar 2025 10:58

Tgt Ion:198 Resp: 479
Ion Ratio Lower Upper
198 100
51 90.2 107.9 161.9#
105 55.1 56.2 84.2#

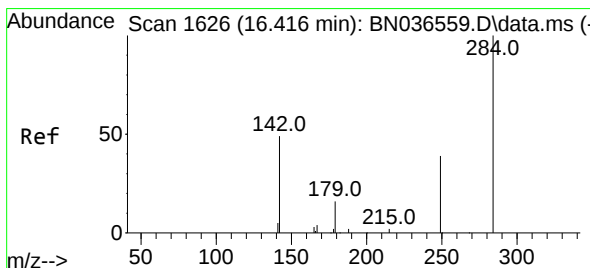
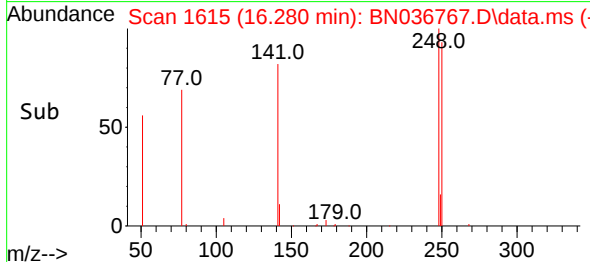
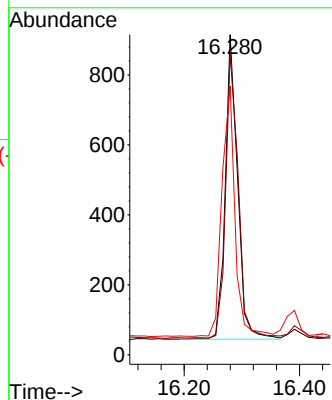
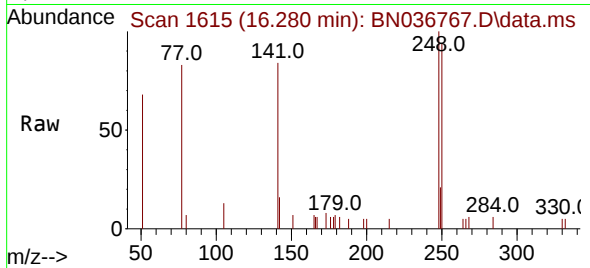




#21
4-Bromophenyl-phenylether
Concen: 0.435 ng
RT: 16.280 min Scan# 1615
Delta R.T. -0.025 min
Lab File: BN036767.D
Acq: 28 Mar 2025 10:58

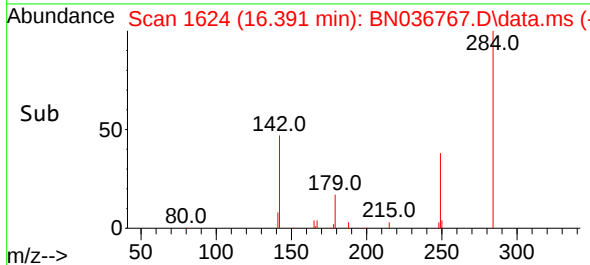
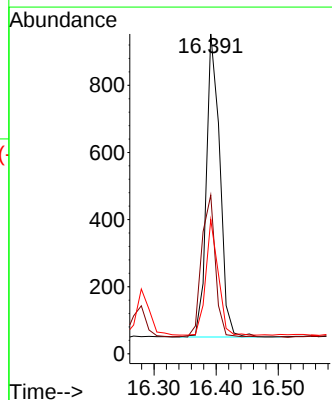
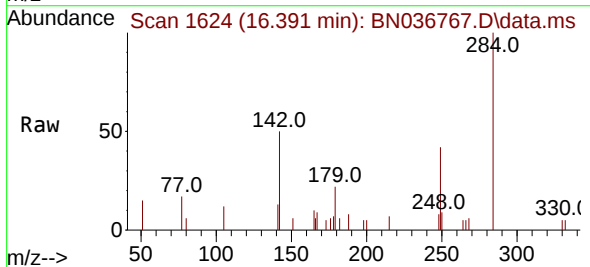
Instrument :
BNA_N
ClientSampleId :
RE132D1-20250318MSD

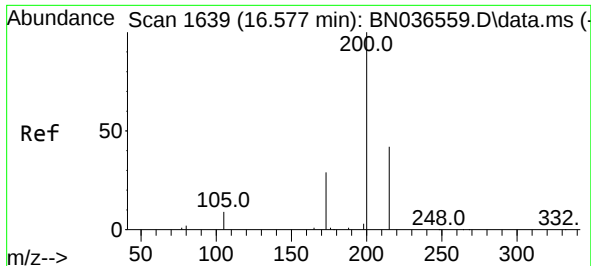
Tgt Ion:248 Resp: 1289
Ion Ratio Lower Upper
248 100
250 94.0 73.0 109.6
141 83.9 68.6 103.0



#22
Hexachlorobenzene
Concen: 0.382 ng
RT: 16.391 min Scan# 1624
Delta R.T. -0.025 min
Lab File: BN036767.D
Acq: 28 Mar 2025 10:58

Tgt Ion:284 Resp: 1368
Ion Ratio Lower Upper
284 100
142 48.3 37.0 55.4
249 34.9 28.1 42.1

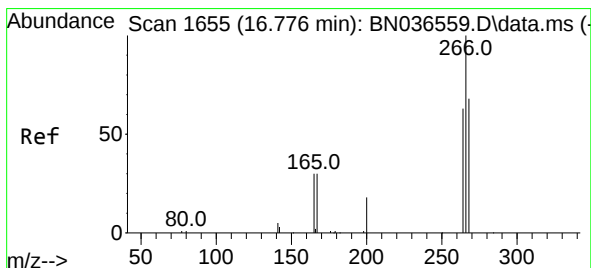
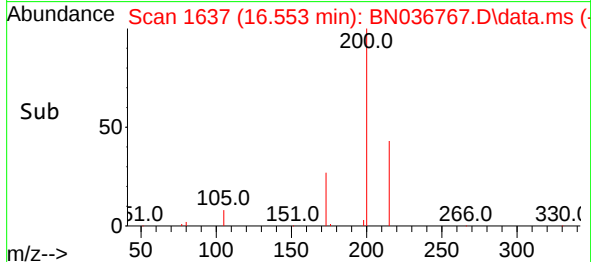
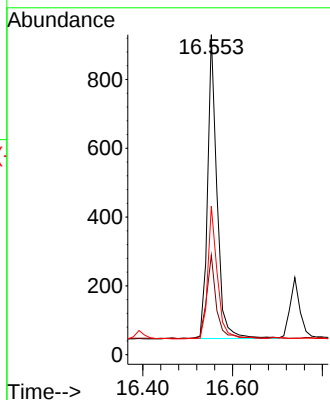
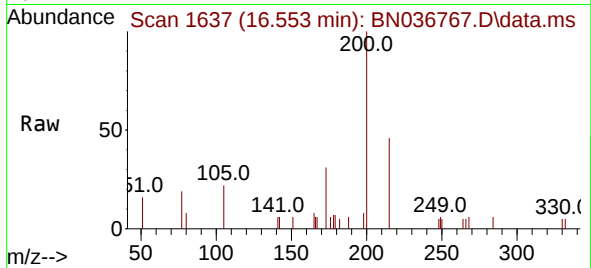




#23
 Atrazine
 Concen: 0.534 ng
 RT: 16.553 min Scan# 1637
 Delta R.T. -0.025 min
 Lab File: BN036767.D
 Acq: 28 Mar 2025 10:58

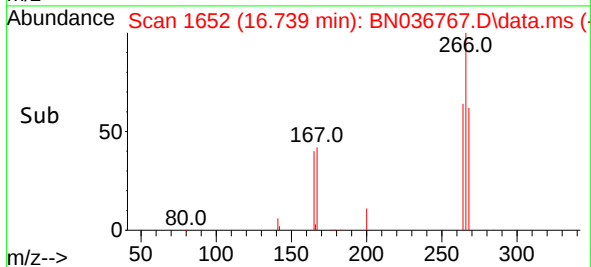
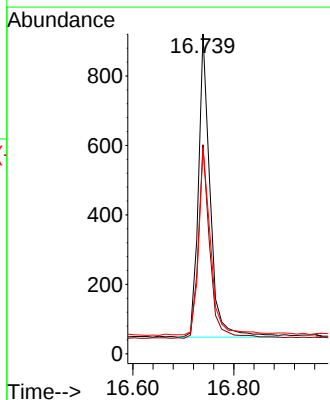
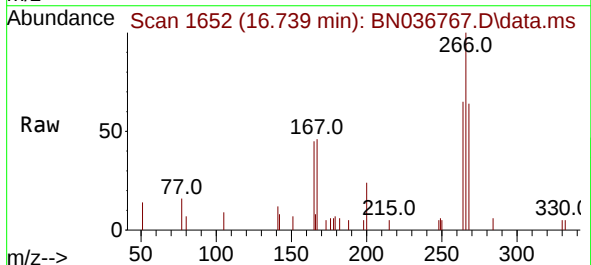
Instrument :
 BNA_N
 ClientSampleId :
 RE132D1-20250318MSD

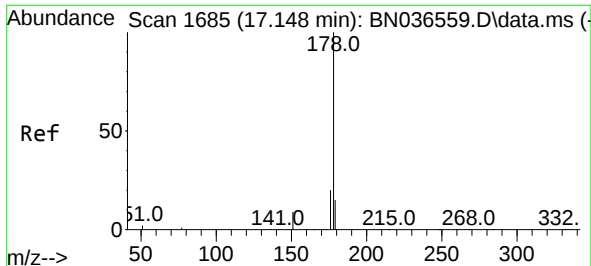
Tgt Ion:200 Resp: 1270
 Ion Ratio Lower Upper
 200 100
 173 31.1 27.3 40.9
 215 46.3 36.8 55.2



#24
 Pentachlorophenol
 Concen: 0.865 ng
 RT: 16.739 min Scan# 1652
 Delta R.T. -0.037 min
 Lab File: BN036767.D
 Acq: 28 Mar 2025 10:58

Tgt Ion:266 Resp: 1413
 Ion Ratio Lower Upper
 266 100
 264 62.5 49.6 74.4
 268 62.2 50.9 76.3

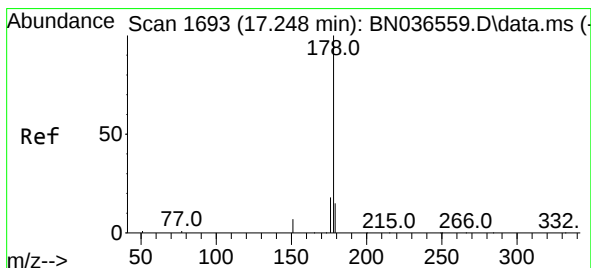
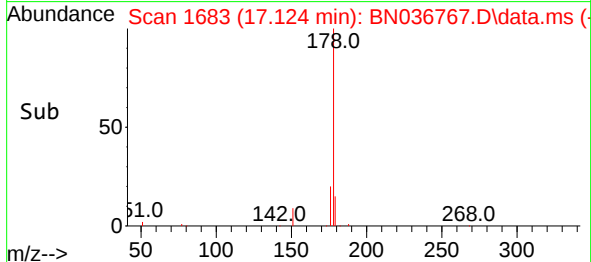
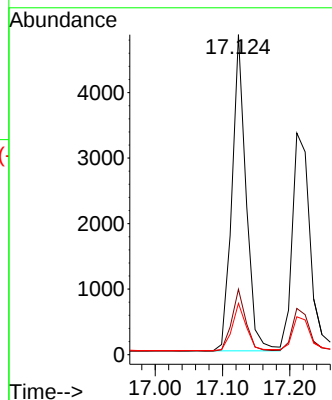
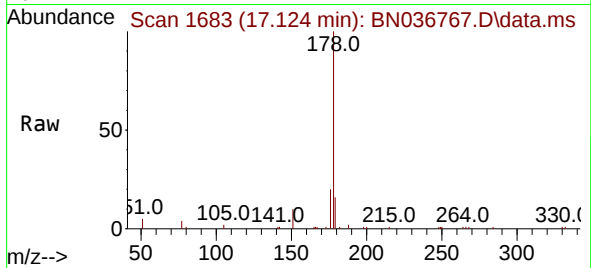




#25
Phenanthrene
Concen: 0.495 ng
RT: 17.124 min Scan# 1683
Delta R.T. -0.025 min
Lab File: BN036767.D
Acq: 28 Mar 2025 10:58

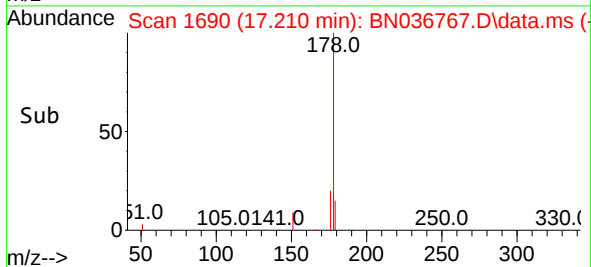
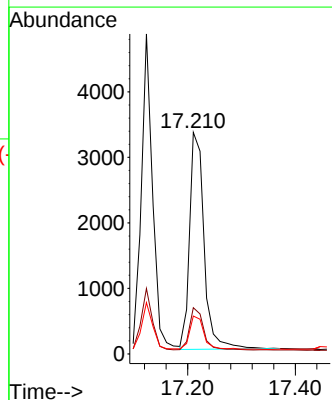
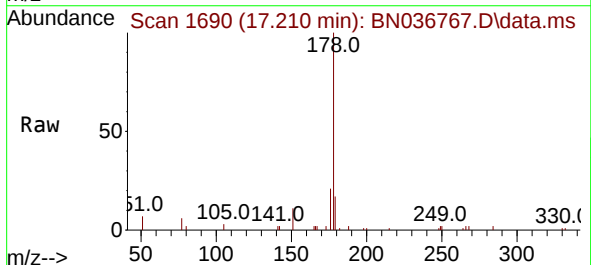
Instrument :
BNA_N
ClientSampleId :
RE132D1-20250318MSD

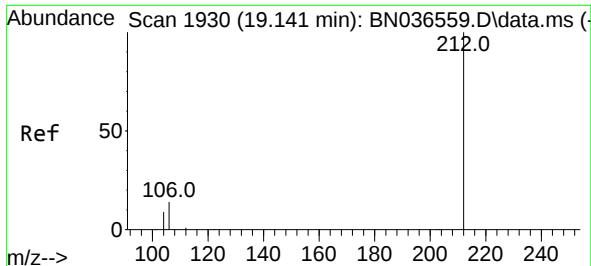
Tgt Ion:178 Resp: 7035
Ion Ratio Lower Upper
178 100
176 19.6 15.9 23.9
179 15.1 12.2 18.4



#26
Anthracene
Concen: 0.484 ng
RT: 17.210 min Scan# 1690
Delta R.T. -0.037 min
Lab File: BN036767.D
Acq: 28 Mar 2025 10:58

Tgt Ion:178 Resp: 6203
Ion Ratio Lower Upper
178 100
176 19.1 15.4 23.2
179 15.5 12.6 18.8

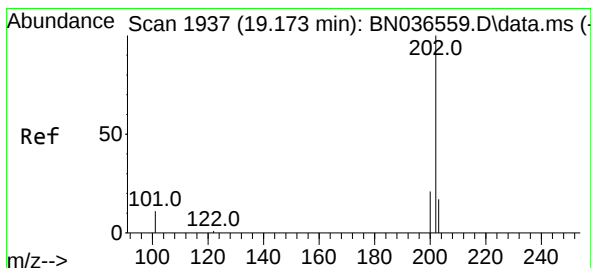
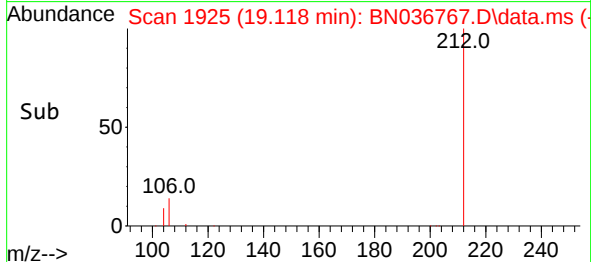
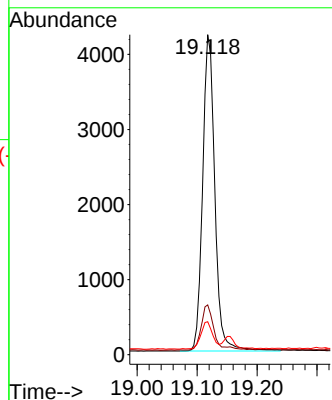
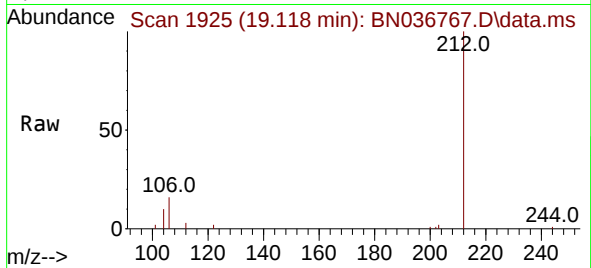




#27
Fluoranthene-d10
Concen: 0.492 ng
RT: 19.118 min Scan# 1925
Delta R.T. -0.023 min
Lab File: BN036767.D
Acq: 28 Mar 2025 10:58

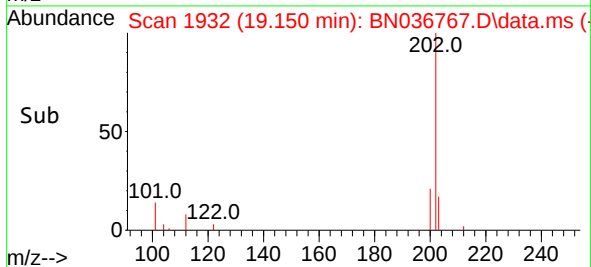
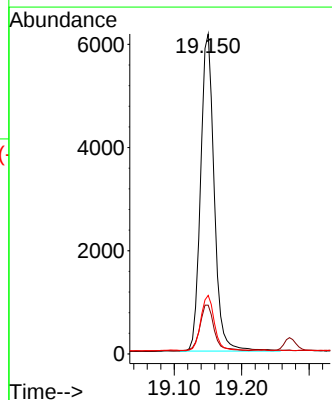
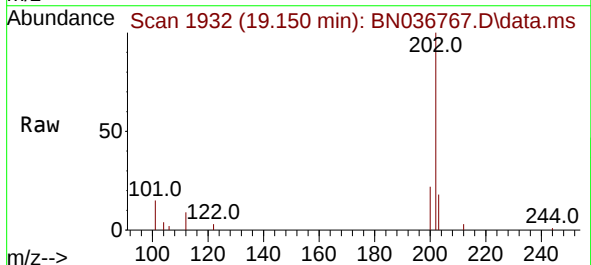
Instrument :
BNA_N
ClientSampleId :
RE132D1-20250318MSD

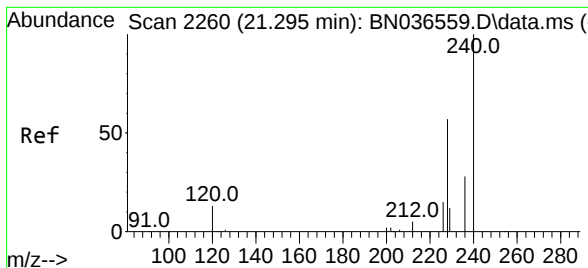
Tgt Ion:212 Resp: 5965
Ion Ratio Lower Upper
212 100
106 15.0 11.8 17.6
104 8.4 7.3 10.9



#28
Fluoranthene
Concen: 0.538 ng
RT: 19.150 min Scan# 1932
Delta R.T. -0.023 min
Lab File: BN036767.D
Acq: 28 Mar 2025 10:58

Tgt Ion:202 Resp: 8585
Ion Ratio Lower Upper
202 100
101 15.4 9.4 14.0#
203 17.2 13.5 20.3





#29

Chrysene-d12

Concen: 0.400 ng

RT: 21.277 min Scan# 21

Delta R.T. -0.018 min

Lab File: BN036767.D

Acq: 28 Mar 2025 10:58

Instrument :

BNA_N

ClientSampleId :

RE132D1-20250318MSD

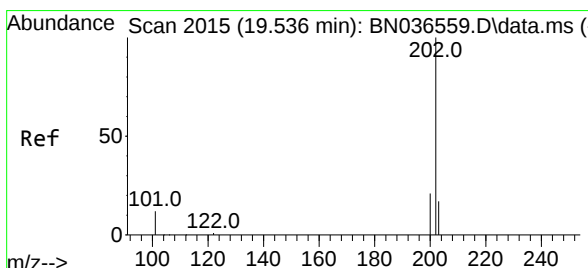
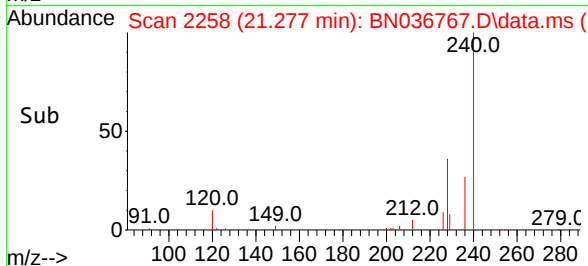
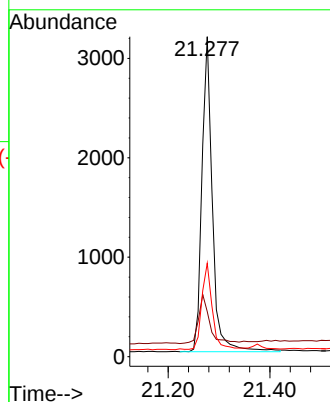
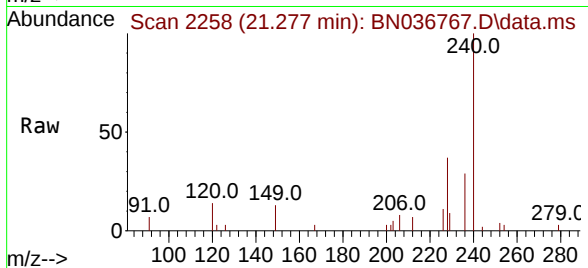
Tgt Ion:240 Resp: 4518

Ion Ratio Lower Upper

240 100

120 14.1 14.6 22.0#

236 29.2 24.1 36.1



#30

Pyrene

Concen: 0.412 ng

RT: 19.513 min Scan# 2010

Delta R.T. -0.023 min

Lab File: BN036767.D

Acq: 28 Mar 2025 10:58

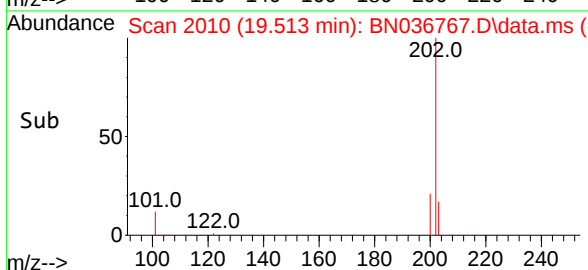
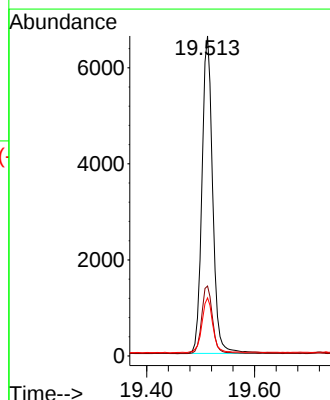
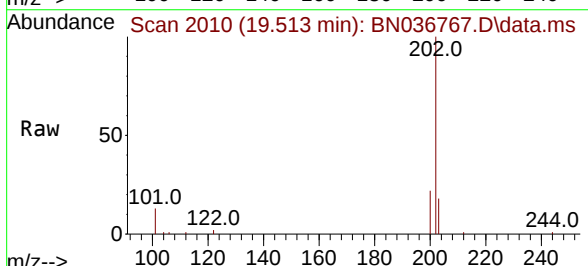
Tgt Ion:202 Resp: 9105

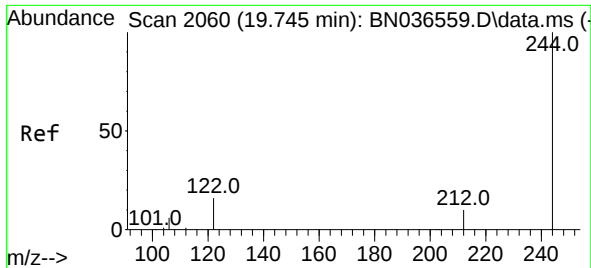
Ion Ratio Lower Upper

202 100

200 21.8 17.1 25.7

203 17.7 14.1 21.1

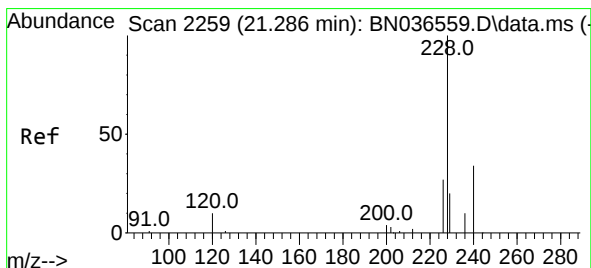
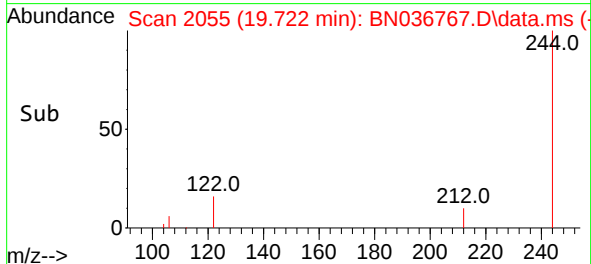
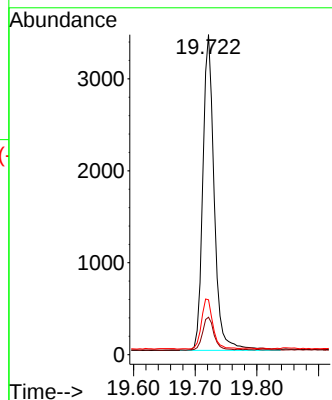
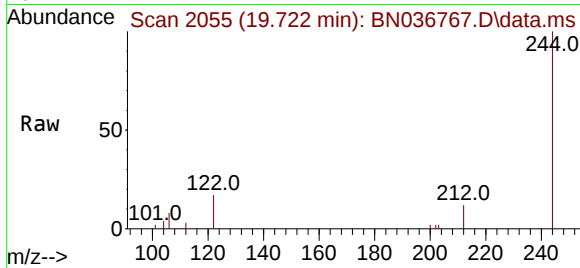




#31
 Terphenyl-d14
 Concen: 0.408 ng
 RT: 19.722 min Scan# 2060
 Delta R.T. -0.023 min
 Lab File: BN036767.D
 Acq: 28 Mar 2025 10:58

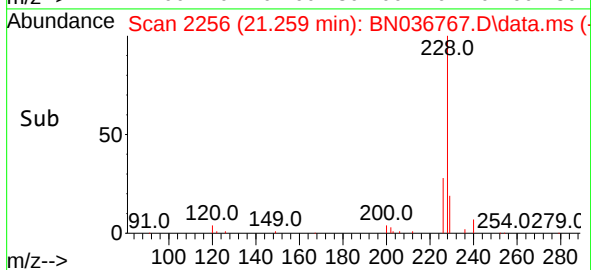
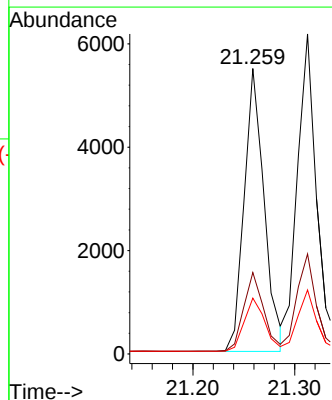
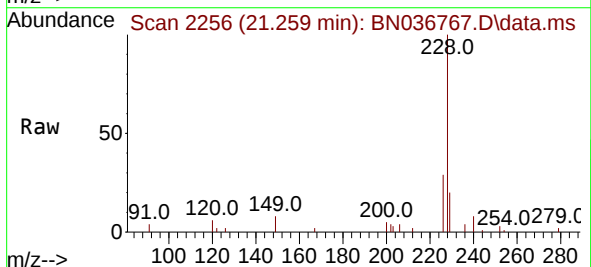
Instrument :
 BNA_N
 ClientSampleId :
 RE132D1-20250318MSD

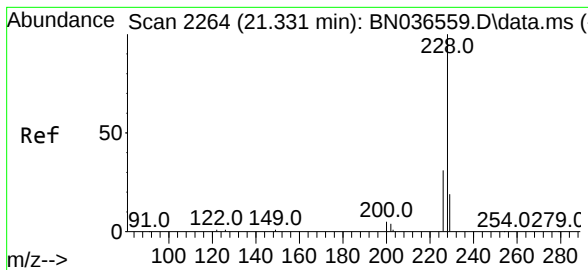
Tgt Ion:244 Resp: 4416
 Ion Ratio Lower Upper
 244 100
 212 11.7 9.6 14.4
 122 17.2 13.9 20.9



#32
 Benzo(a)anthracene
 Concen: 0.475 ng
 RT: 21.259 min Scan# 2256
 Delta R.T. -0.027 min
 Lab File: BN036767.D
 Acq: 28 Mar 2025 10:58

Tgt Ion:228 Resp: 7461
 Ion Ratio Lower Upper
 228 100
 226 28.5 22.5 33.7
 229 19.5 16.6 25.0





#33

Chrysene

Concen: 0.494 ng

RT: 21.313 min Scan# 21

Delta R.T. -0.018 min

Lab File: BN036767.D

Acq: 28 Mar 2025 10:58

Instrument :

BNA_N

ClientSampleId :

RE132D1-20250318MSD

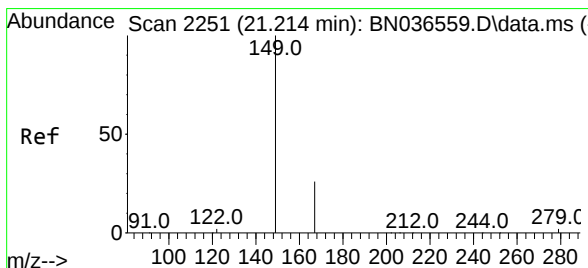
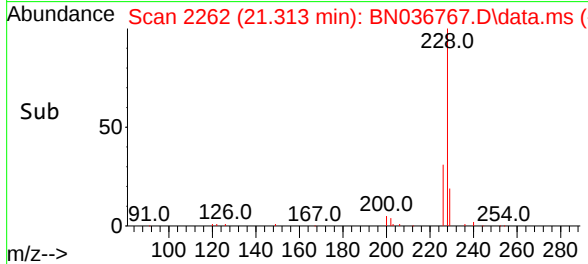
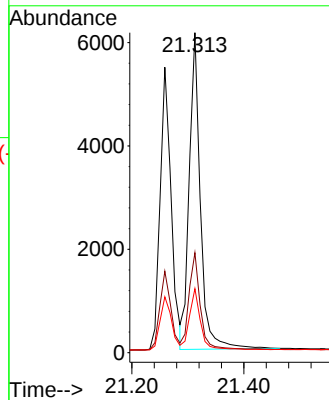
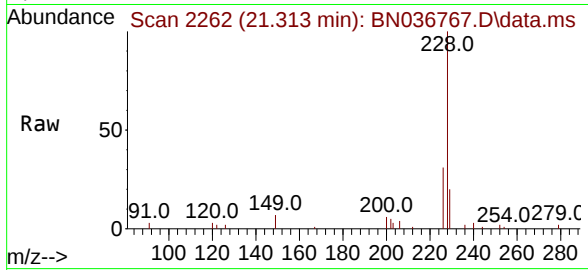
Tgt Ion:228 Resp: 8472

Ion Ratio Lower Upper

228 100

226 31.3 25.3 37.9

229 20.0 15.8 23.8



#34

Bis(2-ethylhexyl)phthalate

Concen: 0.597 ng

RT: 21.196 min Scan# 2249

Delta R.T. -0.018 min

Lab File: BN036767.D

Acq: 28 Mar 2025 10:58

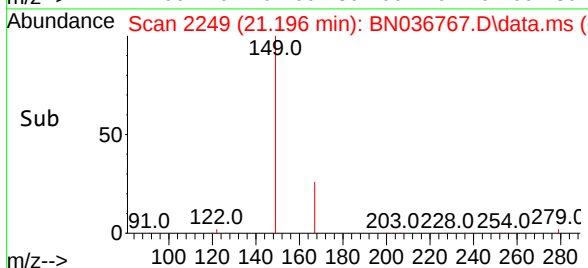
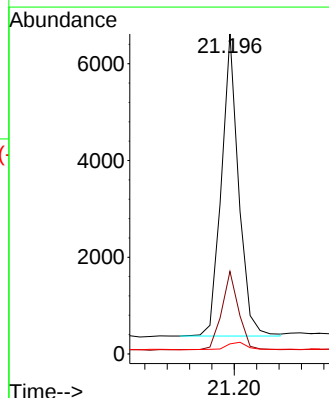
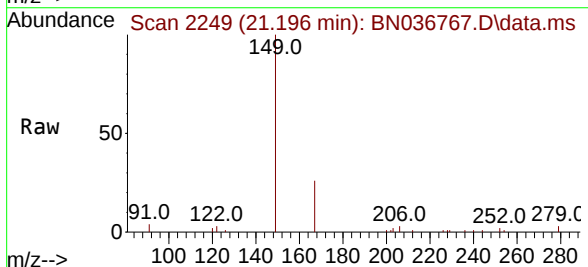
Tgt Ion:149 Resp: 6683

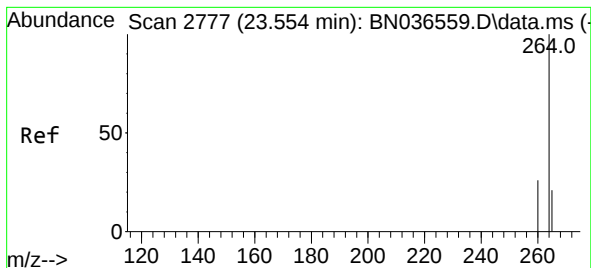
Ion Ratio Lower Upper

149 100

167 25.1 20.7 31.1

279 2.9 3.6 5.4#





#35

Perylene-d12

Concen: 0.400 ng

RT: 23.519 min Scan# 21

Delta R.T. -0.035 min

Lab File: BN036767.D

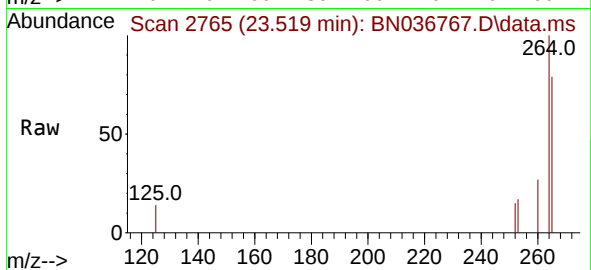
Acq: 28 Mar 2025 10:58

Instrument :

BNA_N

ClientSampleId :

RE132D1-20250318MSD



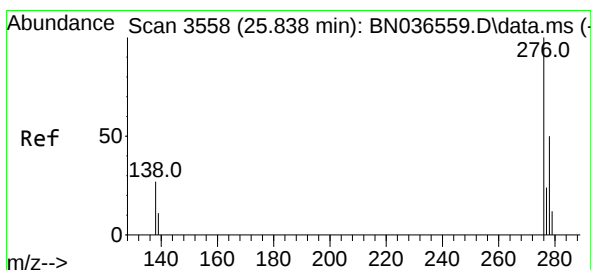
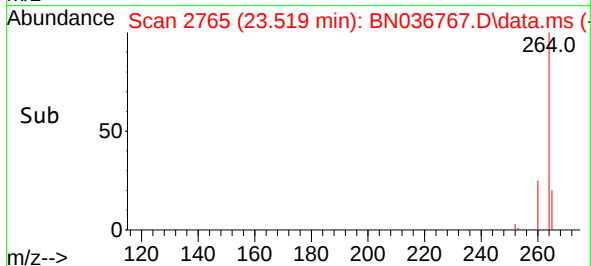
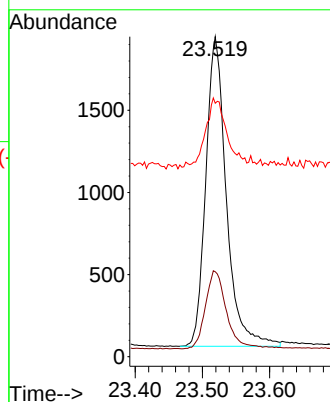
Tgt Ion:264 Resp: 3998

Ion Ratio Lower Upper

264 100

260 26.6 22.6 33.8

265 79.2 88.1 132.1#



#36

Indeno(1,2,3-cd)pyrene

Concen: 0.483 ng

RT: 25.788 min Scan# 3541

Delta R.T. -0.050 min

Lab File: BN036767.D

Acq: 28 Mar 2025 10:58

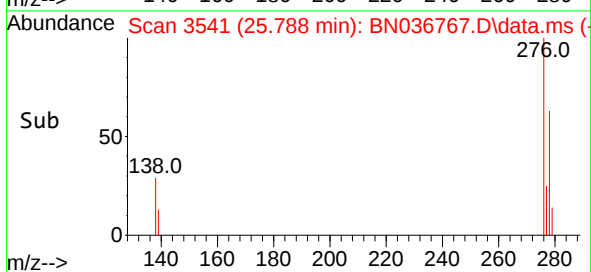
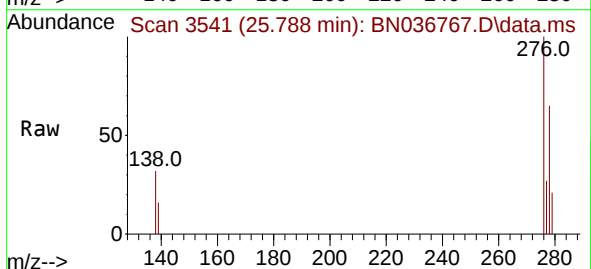
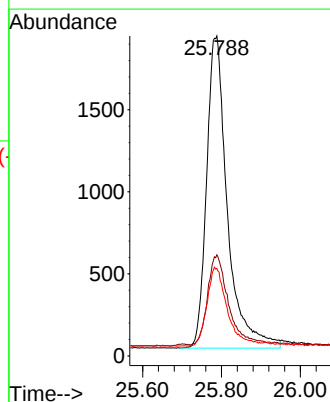
Tgt Ion:276 Resp: 6976

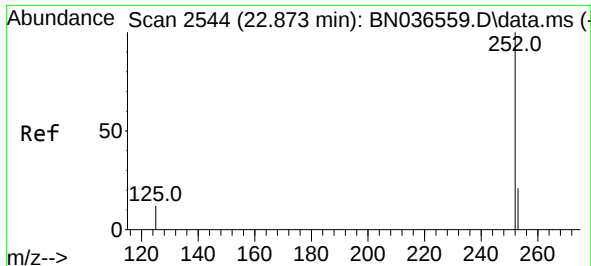
Ion Ratio Lower Upper

276 100

138 29.0 23.4 35.2

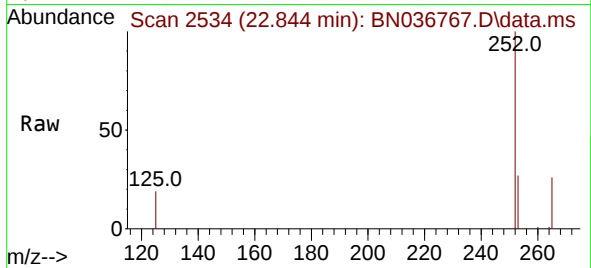
277 24.6 20.0 30.0



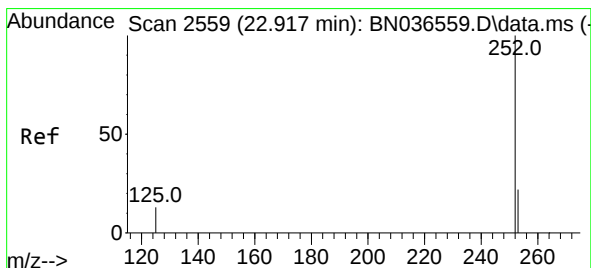
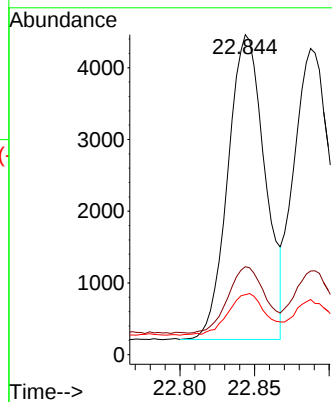
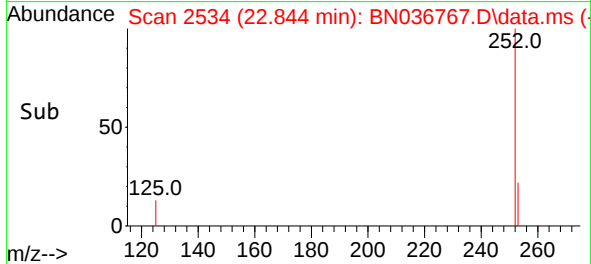


#37
Benzo(b)fluoranthene
Concen: 0.505 ng
RT: 22.844 min Scan# 2549
Delta R.T. -0.029 min
Lab File: BN036767.D
Acq: 28 Mar 2025 10:58

Instrument :
BNA_N
ClientSampleId :
RE132D1-20250318MSD

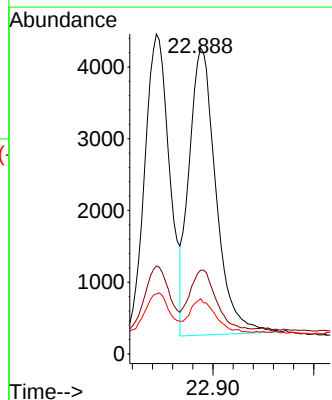
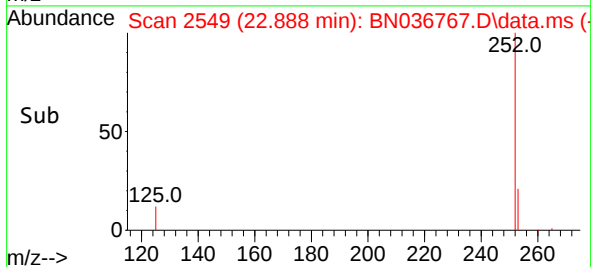
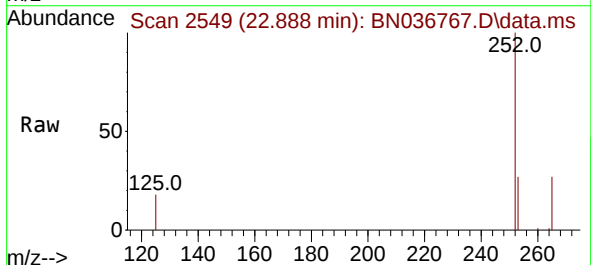


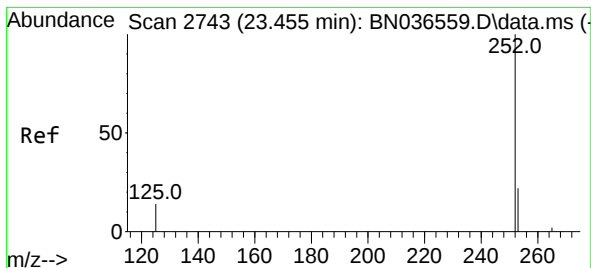
Tgt Ion:252 Resp: 7341
Ion Ratio Lower Upper
252 100
253 27.5 23.9 35.9
125 18.7 17.4 26.2



#38
Benzo(k)fluoranthene
Concen: 0.486 ng
RT: 22.888 min Scan# 2549
Delta R.T. -0.029 min
Lab File: BN036767.D
Acq: 28 Mar 2025 10:58

Tgt Ion:252 Resp: 7418
Ion Ratio Lower Upper
252 100
253 27.3 24.6 36.8
125 18.0 17.8 26.8





#39

Benzo(a)pyrene

Concen: 0.519 ng

RT: 23.423 min Scan# 21

Delta R.T. -0.032 min

Lab File: BN036767.D

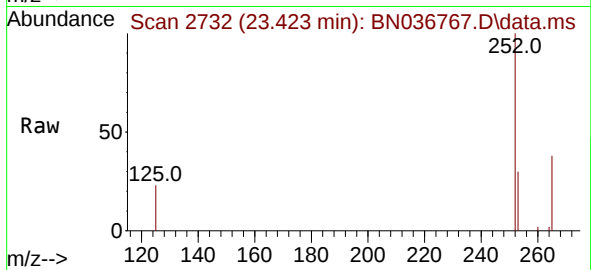
Acq: 28 Mar 2025 10:58

Instrument :

BNA_N

ClientSampleId :

RE132D1-20250318MSD



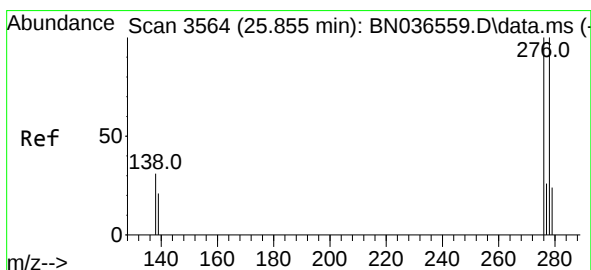
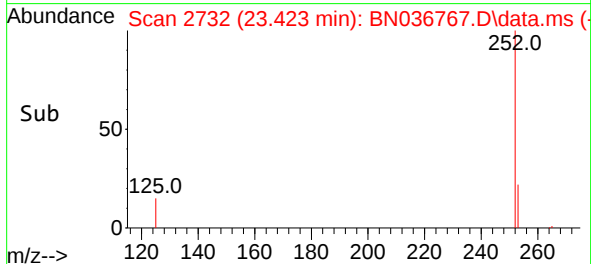
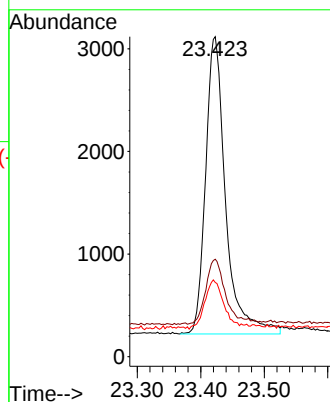
Tgt Ion:252 Resp: 6357

Ion Ratio Lower Upper

252 100

253 30.4 27.8 41.8

125 23.2 22.7 34.1



#40

Dibenzo(a,h)anthracene

Concen: 0.462 ng

RT: 25.803 min Scan# 3546

Delta R.T. -0.053 min

Lab File: BN036767.D

Acq: 28 Mar 2025 10:58

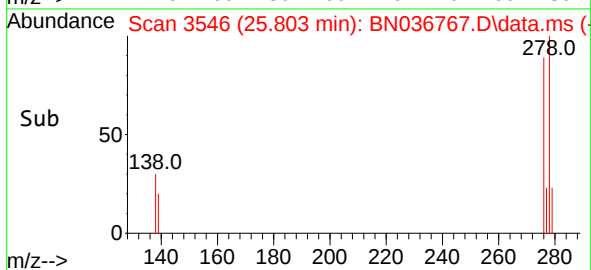
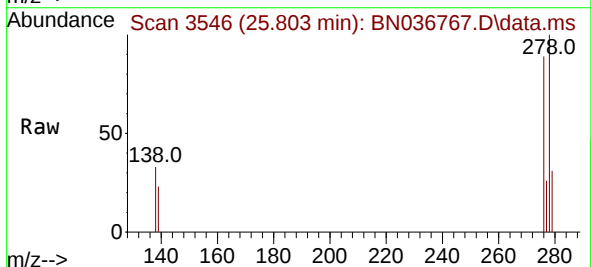
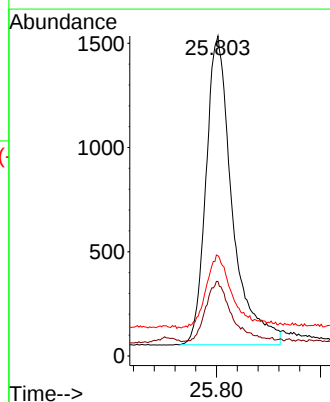
Tgt Ion:278 Resp: 5192

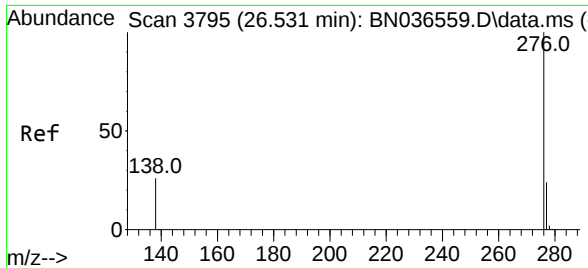
Ion Ratio Lower Upper

278 100

139 23.3 20.8 31.2

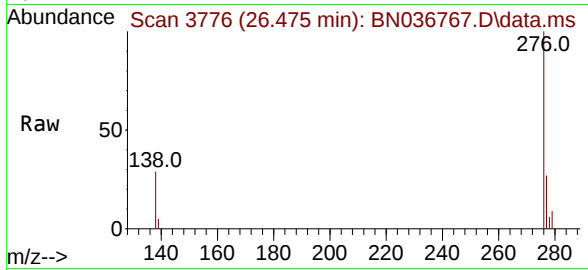
279 31.3 28.8 43.2





#41
Benzo(g,h,i)perylene
Concen: 0.426 ng
RT: 26.475 min Scan# 31
Delta R.T. -0.056 min
Lab File: BN036767.D
Acq: 28 Mar 2025 10:58

Instrument :
BNA_N
ClientSampleId :
RE132D1-20250318MSD



Tgt Ion:	276	Resp:	5470
Ion	Ratio	Lower	Upper
276	100		
277	26.7	22.2	33.4
138	28.7	24.1	36.1

