

Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN030725\
 Data File : BN036554.D
 Acq On : 07 Mar 2025 19:14
 Operator : RC/JU
 Sample : PB167026BSD
 Misc :
 ALS Vial : 12 Sample Multiplier: 1

Instrument :
 BNA_N
 ClientSampleId :
 PB167026BSD

Quant Time: Mar 07 22:11:33 2025
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_N\Methods\8270-SIM-BN021025.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Wed Mar 05 16:08:57 2025
 Response via : Initial Calibration

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

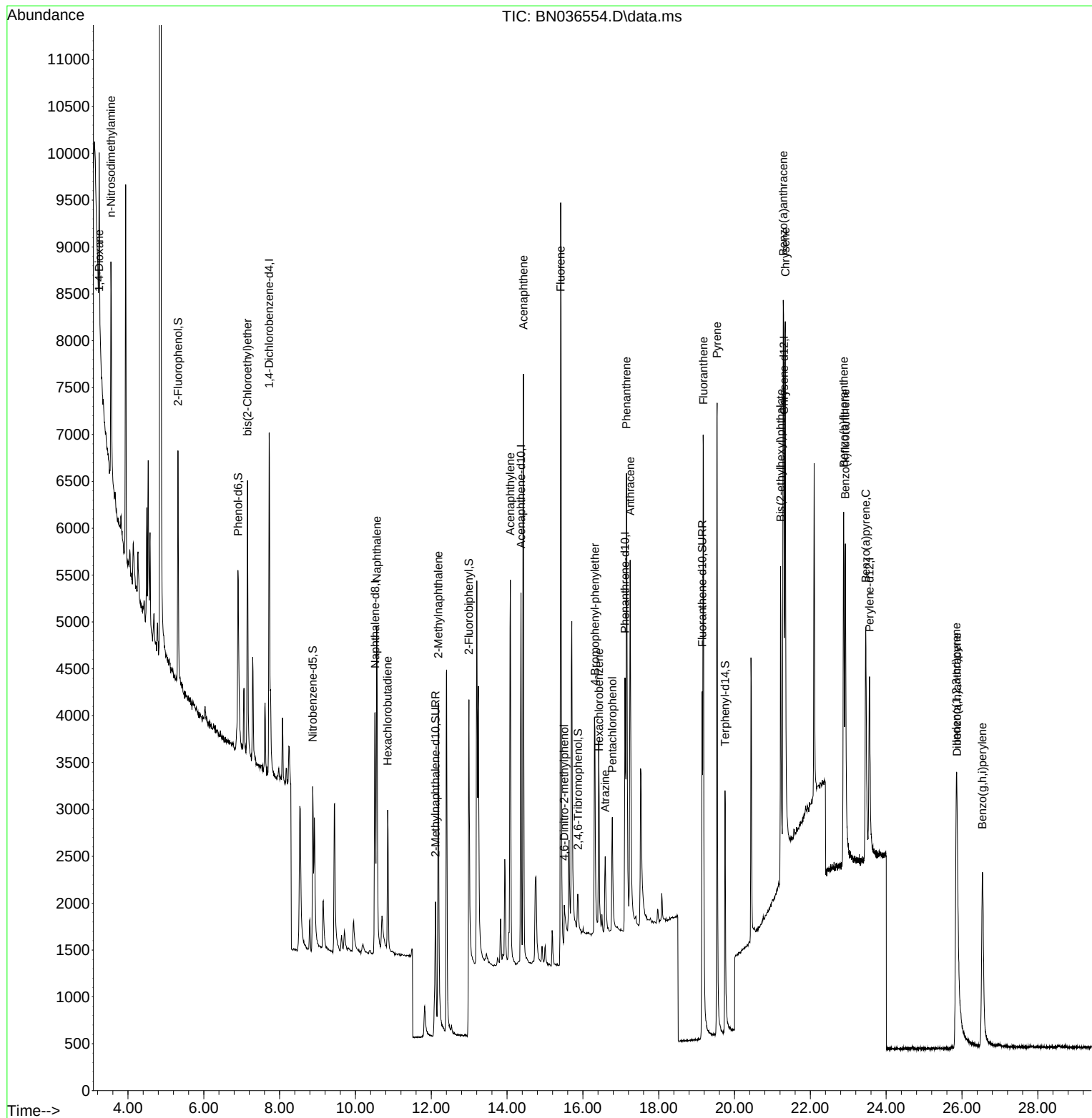
Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.724	152	1849	0.400	ng	0.00
7) Naphthalene-d8	10.519	136	4193	0.400	ng	0.01
13) Acenaphthene-d10	14.366	164	2290	0.400	ng	0.00
19) Phenanthrene-d10	17.111	188	4467	0.400	ng	0.00
29) Chrysene-d12	21.304	240	3434	0.400	ng	0.00
35) Perylene-d12	23.560	264	3064	0.400	ng	# 0.00
System Monitoring Compounds						
4) 2-Fluorophenol	5.319	112	1829	0.418	ng	0.00
5) Phenol-d6	6.908	99	2041	0.398	ng	0.00
8) Nitrobenzene-d5	8.875	82	1750	0.423	ng	0.00
11) 2-Methylnaphthalene-d10	12.111	152	3365	0.522	ng	0.00
14) 2,4,6-Tribromophenol	15.870	330	315	0.277	ng	0.01
15) 2-Fluorobiphenyl	12.993	172	5403	0.627	ng	0.00
27) Fluoranthene-d10	19.146	212	5095	0.410	ng	0.00
31) Terphenyl-d14	19.749	244	3482	0.475	ng	0.00
Target Compounds						
						Qvalue
2) 1,4-Dioxane	3.239	88	805	0.398	ng	# 66
3) n-Nitrosodimethylamine	3.550	42	1666	0.474	ng	# 92
6) bis(2-Chloroethyl)ether	7.154	93	2141	0.399	ng	96
9) Naphthalene	10.562	128	5154	0.426	ng	98
10) Hexachlorobutadiene	10.850	225	1274	0.433	ng	# 98
12) 2-Methylnaphthalene	12.187	142	3223	0.406	ng	96
16) Acenaphthylene	14.088	152	5098	0.504	ng	100
17) Acenaphthene	14.430	154	3203	0.474	ng	99
18) Fluorene	15.414	166	4116	0.428	ng	99
20) 4,6-Dinitro-2-methylph...	15.510	198	276	0.315	ng	# 77
21) 4-Bromophenyl-phenylether	16.317	248	1192	0.447	ng	# 83
22) Hexachlorobenzene	16.428	284	1501	0.456	ng	93
23) Atrazine	16.590	200	1025	0.461	ng	98
24) Pentachlorophenol	16.776	266	850	0.544	ng	98
25) Phenanthrene	17.148	178	6201	0.480	ng	100
26) Anthracene	17.248	178	5702	0.501	ng	99
28) Fluoranthene	19.178	202	7047	0.444	ng	99
30) Pyrene	19.540	202	7261	0.549	ng	100
32) Benzo(a)anthracene	21.286	228	5246	0.464	ng	99
33) Chrysene	21.339	228	6485	0.530	ng	99
34) Bis(2-ethylhexyl)phtha...	21.214	149	3215	0.457	ng	99
36) Indeno(1,2,3-cd)pyrene	25.849	276	5581	0.521	ng	98
37) Benzo(b)fluoranthene	22.879	252	4988	0.494	ng	95
38) Benzo(k)fluoranthene	22.923	252	5728	0.551	ng	93
39) Benzo(a)pyrene	23.461	252	4693	0.533	ng	# 91
40) Dibenzo(a,h)anthracene	25.870	278	4147	0.491	ng	# 91
41) Benzo(g,h,i)perylene	26.536	276	4586	0.479	ng	96

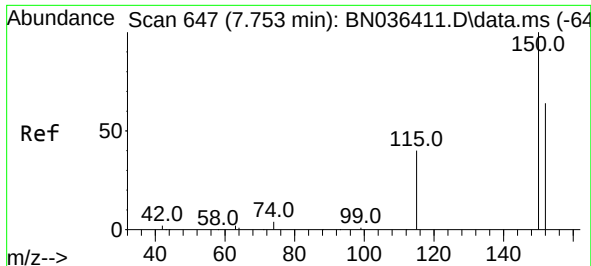
(#) = qualifier out of range (m) = manual integration (+) = signals summed

Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN030725\
Data File : BN036554.D
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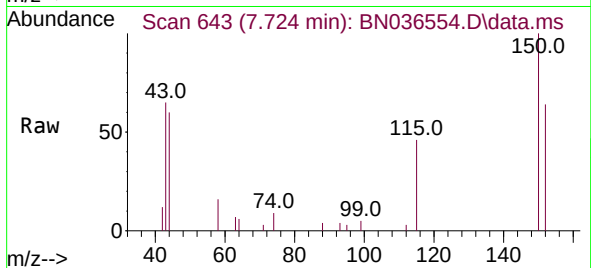
Quant Time: Mar 07 22:11:33 2025
Quant Method : Z:\svoasrv\HPCHEM1\BNA_N\Methods\8270-SIM-BN021025.M
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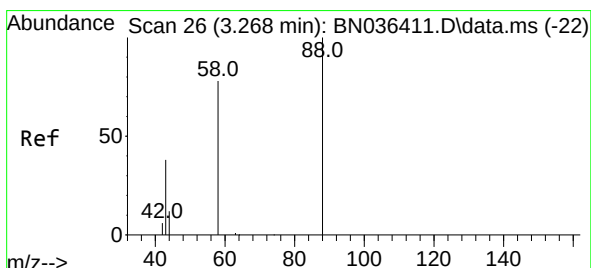
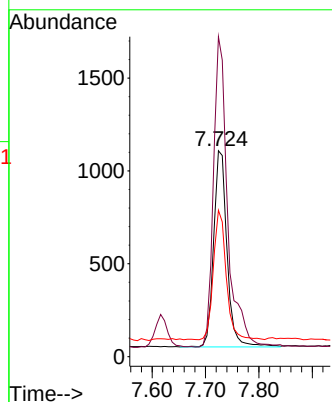
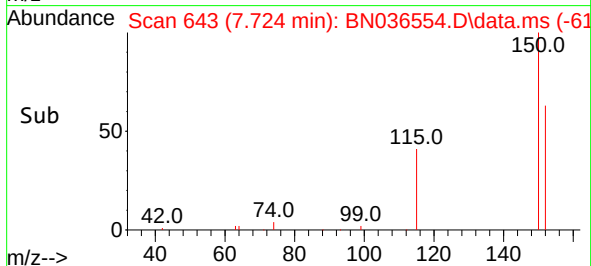


#1
 1,4-Dichlorobenzene-d4
 Concen: 0.400 ng
 RT: 7.724 min Scan# 64
 Delta R.T. -0.008 min
 Lab File: BN036554.D
 Acq: 07 Mar 2025 19:14

Instrument :
 BNA_N
 ClientSampleId :
 PB167026BSD

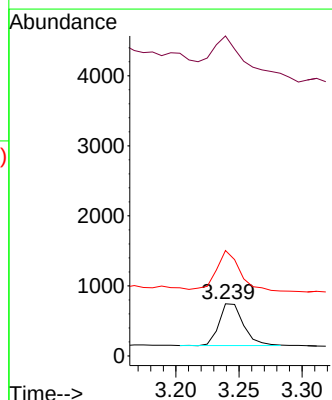
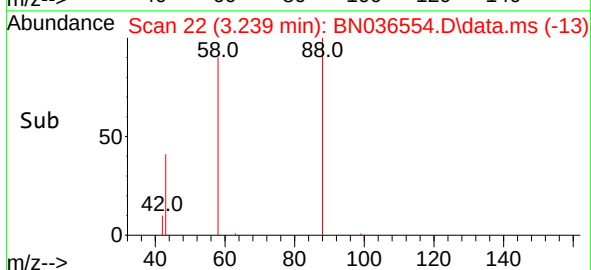
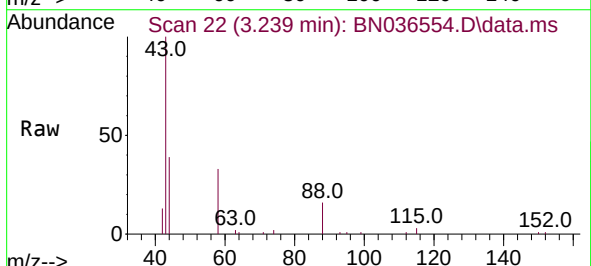


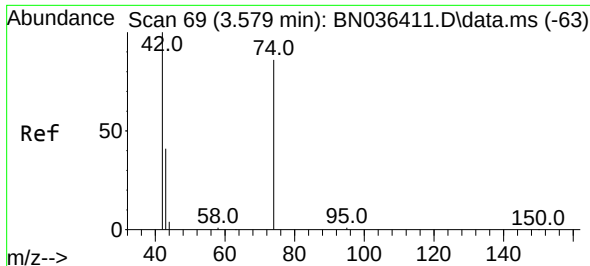
Tgt Ion:152 Resp: 1849
 Ion Ratio Lower Upper
 152 100
 150 155.4 123.7 185.5
 115 71.1 52.5 78.7



#2
 1,4-Dioxane
 Concen: 0.398 ng
 RT: 3.239 min Scan# 22
 Delta R.T. -0.007 min
 Lab File: BN036554.D
 Acq: 07 Mar 2025 19:14

Tgt Ion: 88 Resp: 805
 Ion Ratio Lower Upper
 88 100
 43 98.5 33.7 50.5#
 58 93.0 68.9 103.3

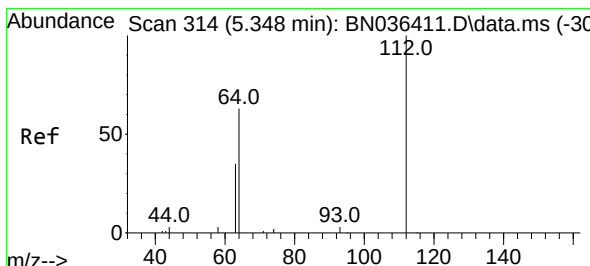
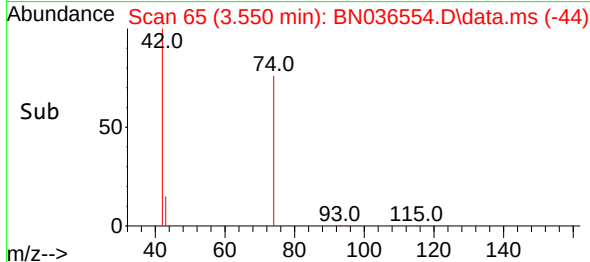
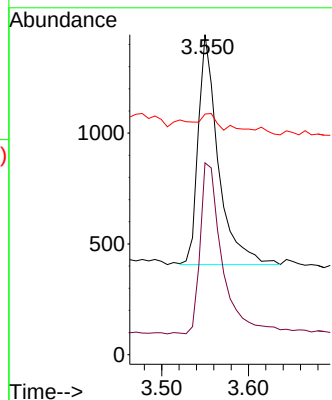
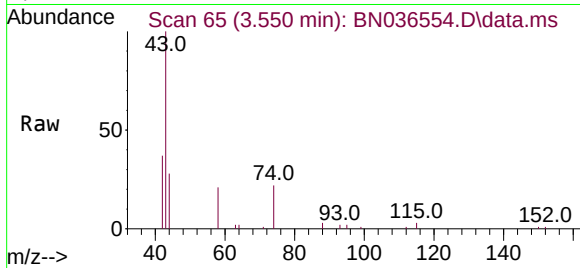




#3
n-Nitrosodimethylamine
Concen: 0.474 ng
RT: 3.550 min Scan# 61
Delta R.T. -0.000 min
Lab File: BN036554.D
Acq: 07 Mar 2025 19:14

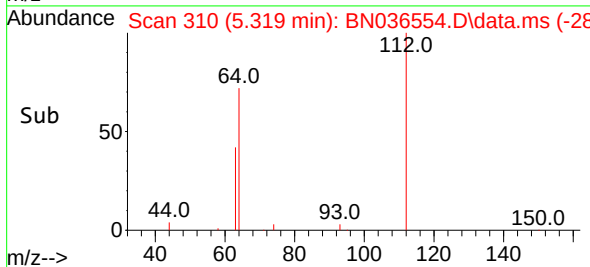
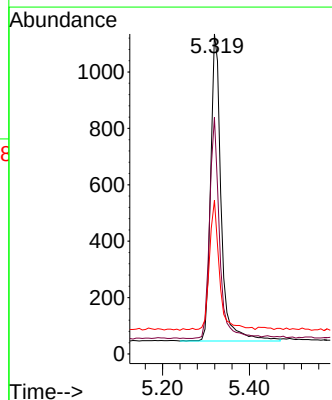
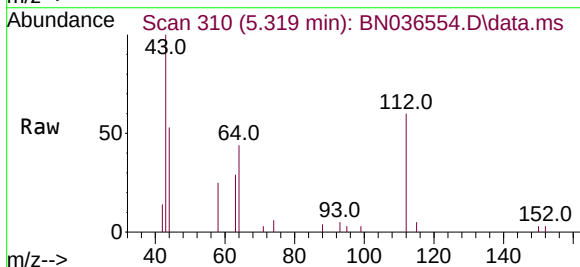
Instrument :
BNA_N
ClientSampleId :
PB167026BSD

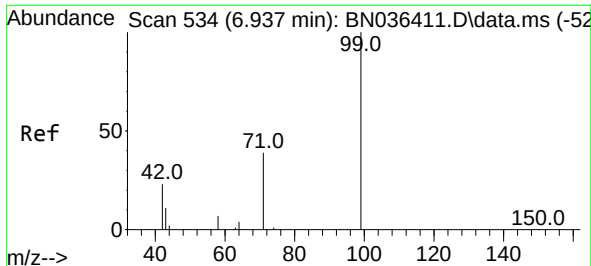
Tgt Ion: 42 Resp: 1666
Ion Ratio Lower Upper
42 100
74 81.8 71.8 107.6
44 12.1 7.8 11.6#



#4
2-Fluorophenol
Concen: 0.418 ng
RT: 5.319 min Scan# 310
Delta R.T. -0.000 min
Lab File: BN036554.D
Acq: 07 Mar 2025 19:14

Tgt Ion: 112 Resp: 1829
Ion Ratio Lower Upper
112 100
64 68.2 53.4 80.0
63 39.0 30.3 45.5

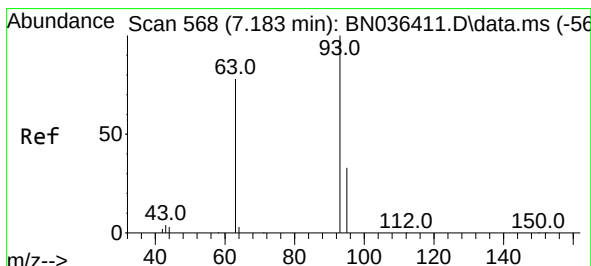
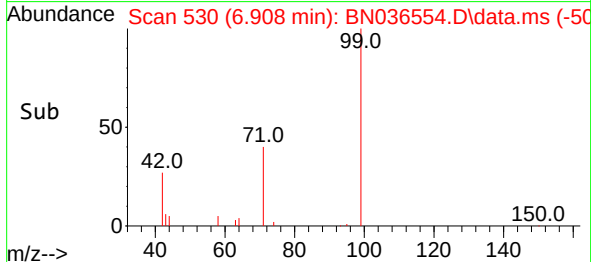
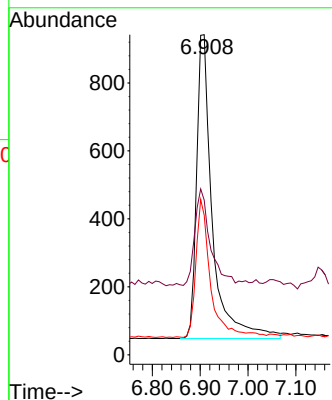
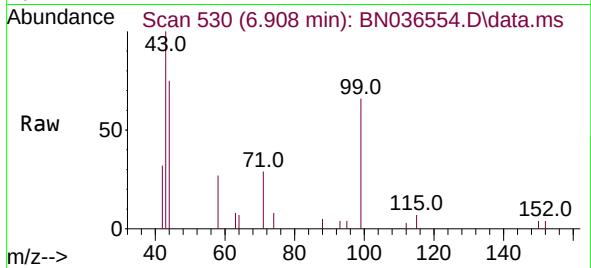




#5
Phenol-d6
Concen: 0.398 ng
RT: 6.908 min Scan# 51
Delta R.T. 0.007 min
Lab File: BN036554.D
Acq: 07 Mar 2025 19:14

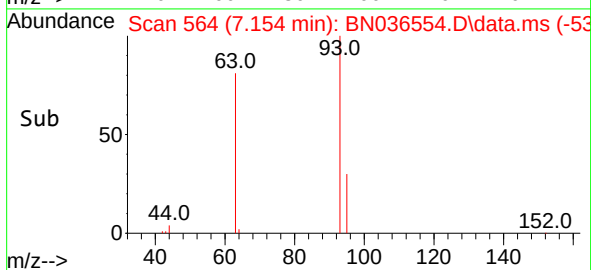
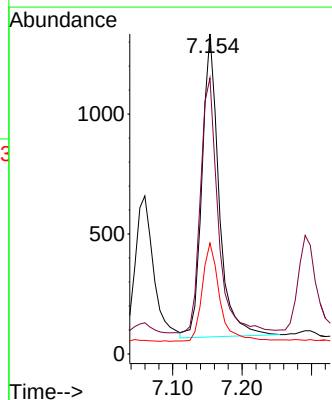
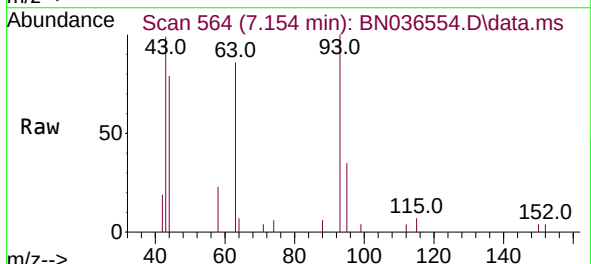
Instrument :
BNA_N
ClientSampleId :
PB167026BSD

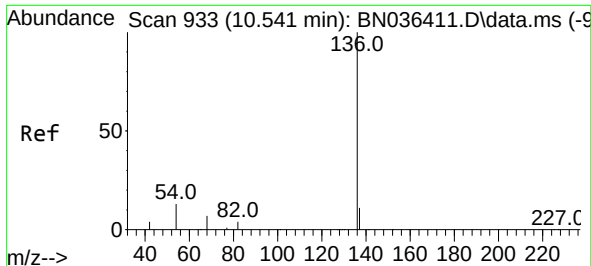
Tgt Ion: 99 Resp: 2041
Ion Ratio Lower Upper
99 100
42 31.7 21.7 32.5
71 42.6 32.6 49.0



#6
bis(2-Chloroethyl)ether
Concen: 0.399 ng
RT: 7.154 min Scan# 564
Delta R.T. -0.000 min
Lab File: BN036554.D
Acq: 07 Mar 2025 19:14

Tgt Ion: 93 Resp: 2141
Ion Ratio Lower Upper
93 100
63 87.8 66.3 99.5
95 33.4 26.2 39.4

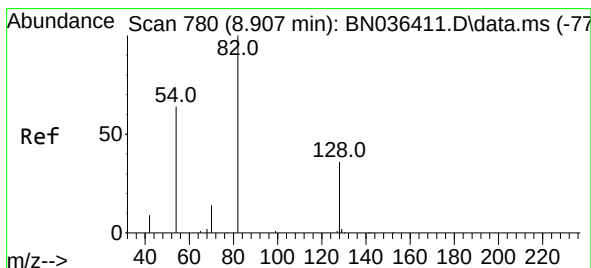
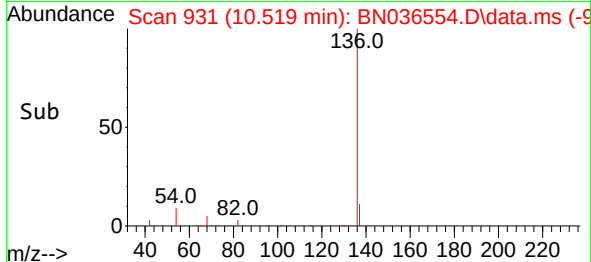
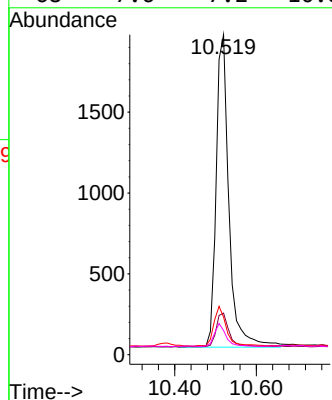
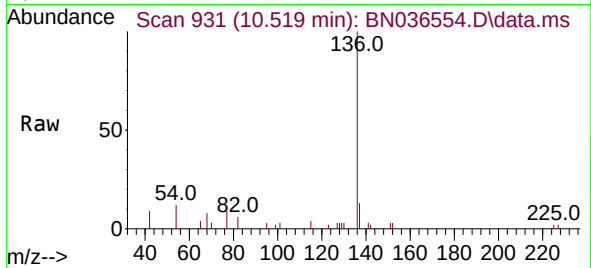




#7
Naphthalene-d8
Concen: 0.400 ng
RT: 10.519 min Scan# 911
Delta R.T. 0.011 min
Lab File: BN036554.D
Acq: 07 Mar 2025 19:14

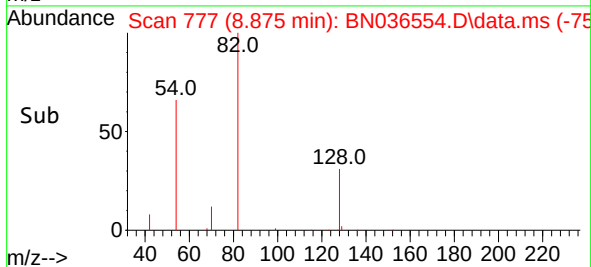
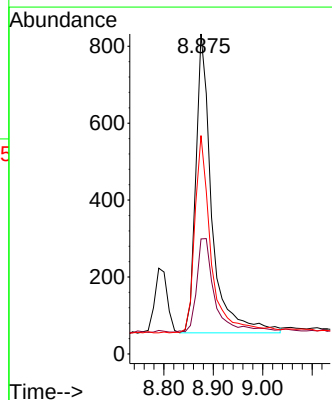
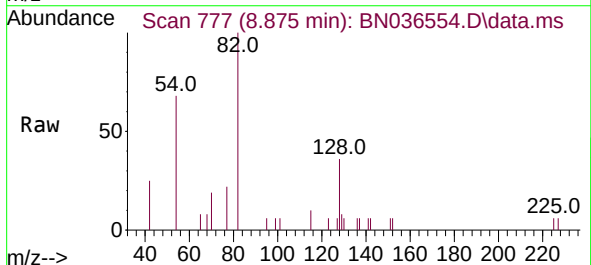
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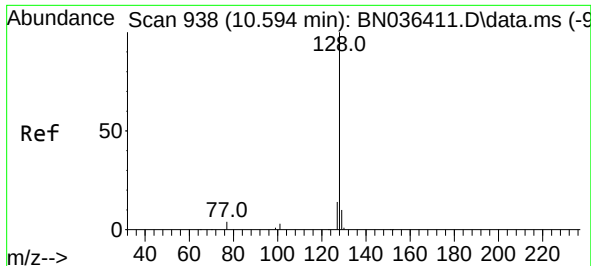
Tgt Ion:	136	Resp:	4193
Ion	Ratio	Lower	Upper
136	100		
137	13.0	10.1	15.1
54	11.8	11.8	17.6
68	7.6	7.2	10.8



#8
Nitrobenzene-d5
Concen: 0.423 ng
RT: 8.875 min Scan# 777
Delta R.T. -0.000 min
Lab File: BN036554.D
Acq: 07 Mar 2025 19:14

Tgt Ion:	82	Resp:	1750
Ion	Ratio	Lower	Upper
82	100		
128	35.9	31.9	47.9
54	68.3	53.1	79.7

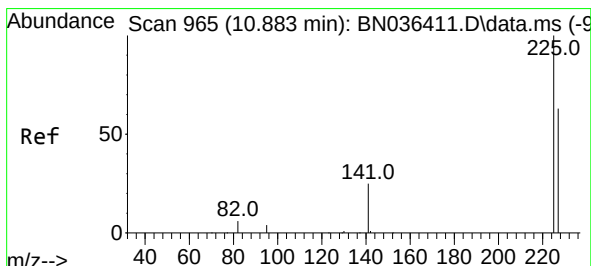
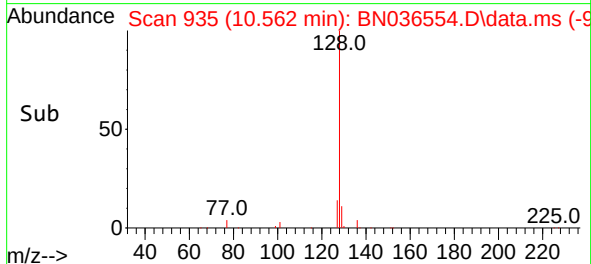
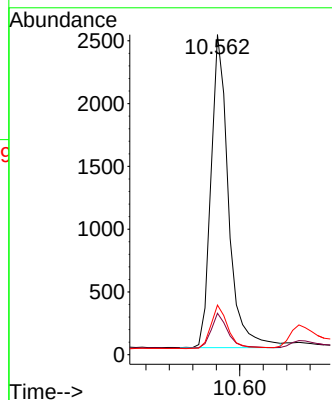
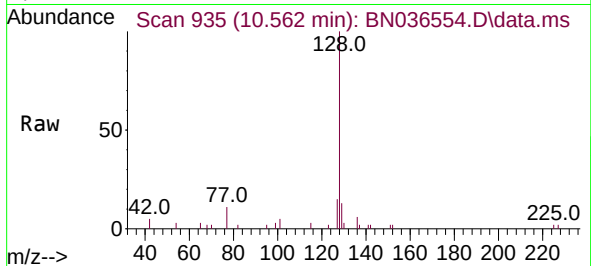




#9
Naphthalene
Concen: 0.426 ng
RT: 10.562 min Scan# 91
Delta R.T. -0.000 min
Lab File: BN036554.D
Acq: 07 Mar 2025 19:14

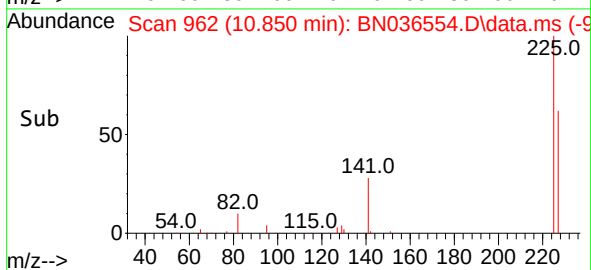
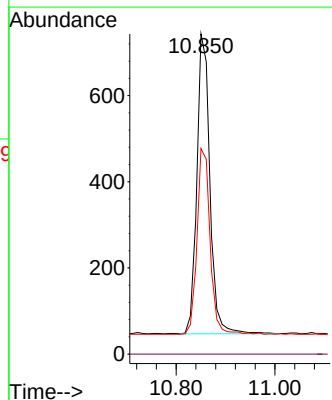
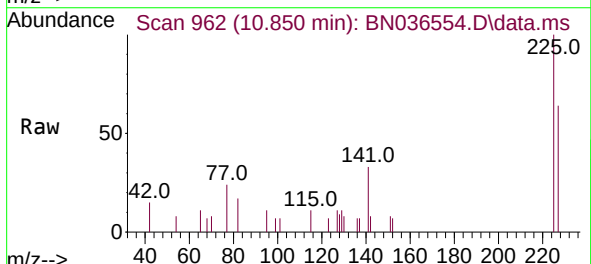
Instrument :
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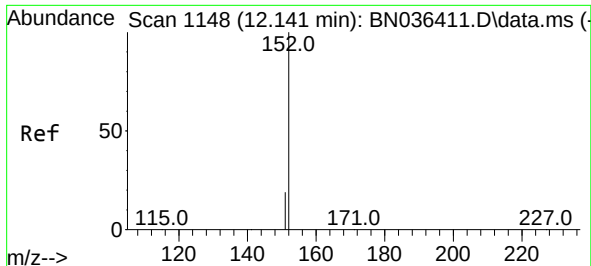
Tgt Ion:128 Resp: 5154
Ion Ratio Lower Upper
128 100
129 13.0 9.6 14.4
127 15.5 12.0 18.0



#10
Hexachlorobutadiene
Concen: 0.433 ng
RT: 10.850 min Scan# 962
Delta R.T. -0.000 min
Lab File: BN036554.D
Acq: 07 Mar 2025 19:14

Tgt Ion:225 Resp: 1274
Ion Ratio Lower Upper
225 100
223 0.0 0.0 0.0
227 62.1 50.9 76.3

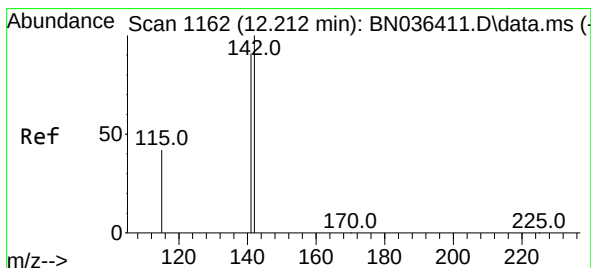
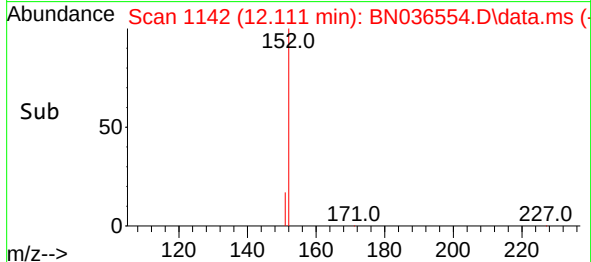
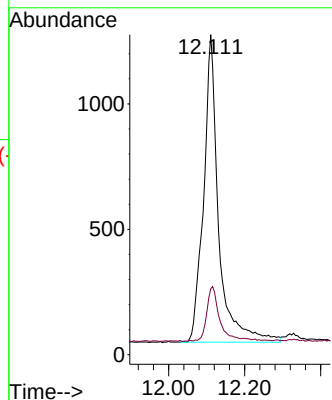
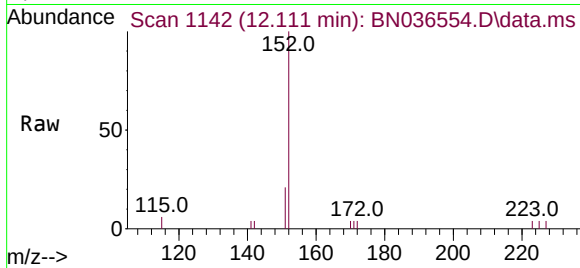




#11
2-Methylnaphthalene-d10
Concen: 0.522 ng
RT: 12.111 min Scan# 1142
Delta R.T. 0.005 min
Lab File: BN036554.D
Acq: 07 Mar 2025 19:14

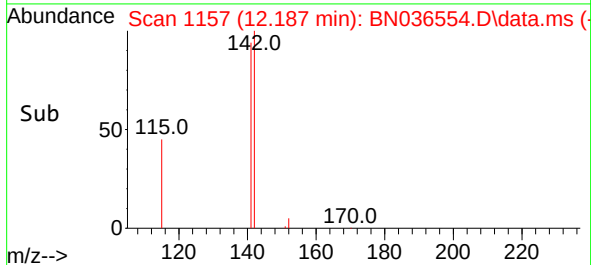
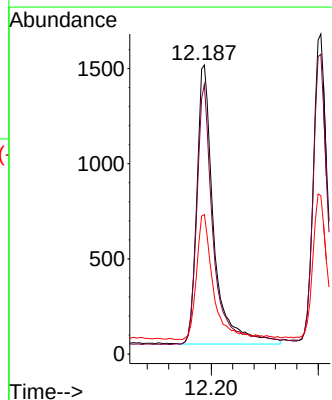
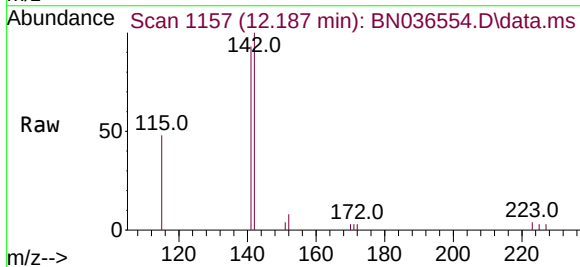
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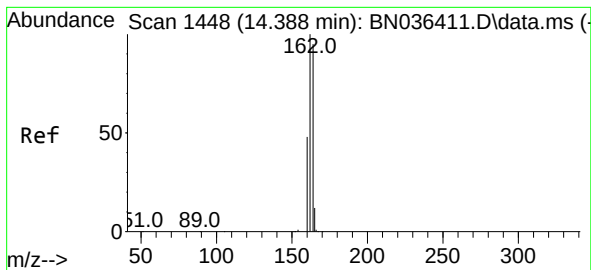
Tgt Ion:152 Resp: 3365
Ion Ratio Lower Upper
152 100
151 14.9 16.6 25.0#



#12
2-Methylnaphthalene
Concen: 0.406 ng
RT: 12.187 min Scan# 1157
Delta R.T. 0.005 min
Lab File: BN036554.D
Acq: 07 Mar 2025 19:14

Tgt Ion:142 Resp: 3223
Ion Ratio Lower Upper
142 100
141 93.3 72.8 109.2
115 48.3 35.5 53.3





#13

Acenaphthene-d10

Concen: 0.400 ng

RT: 14.366 min Scan# 1446

Delta R.T. -0.000 min

Lab File: BN036554.D

Acq: 07 Mar 2025 19:14

Instrument :

BNA_N

ClientSampleId :

PB167026BSD

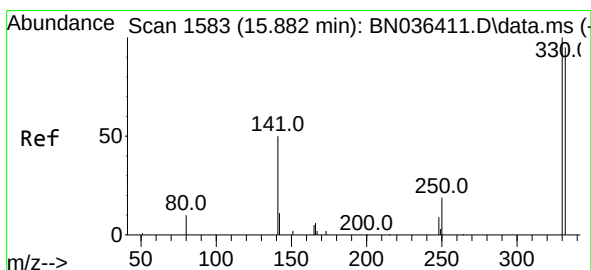
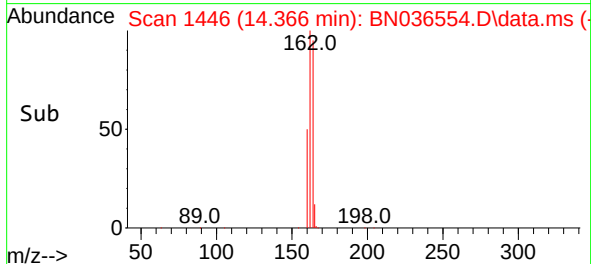
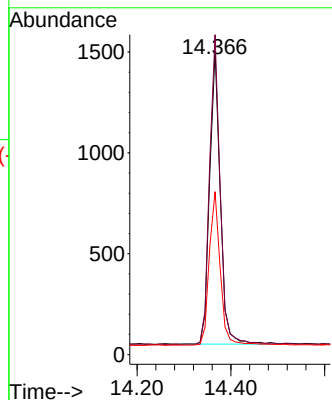
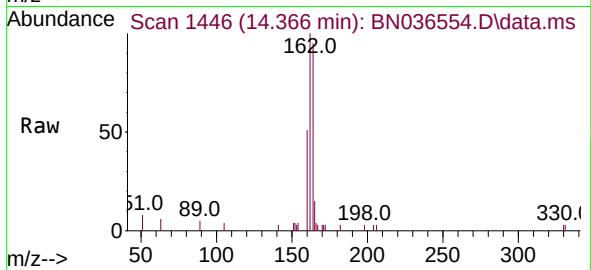
Tgt Ion:164 Resp: 2290

Ion Ratio Lower Upper

164 100

162 105.4 84.1 126.1

160 53.7 41.4 62.0



#14

2,4,6-Tribromophenol

Concen: 0.277 ng

RT: 15.870 min Scan# 1582

Delta R.T. 0.012 min

Lab File: BN036554.D

Acq: 07 Mar 2025 19:14

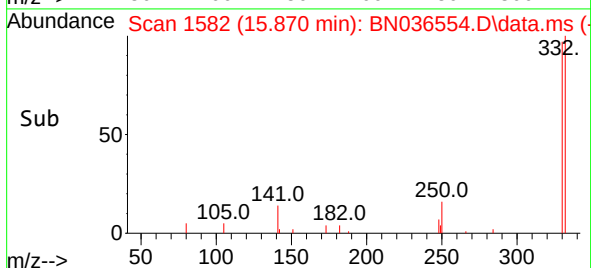
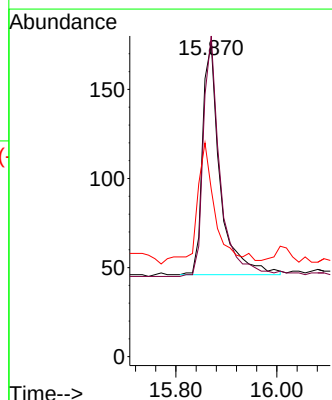
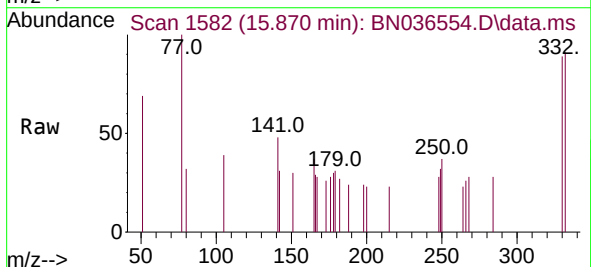
Tgt Ion:330 Resp: 315

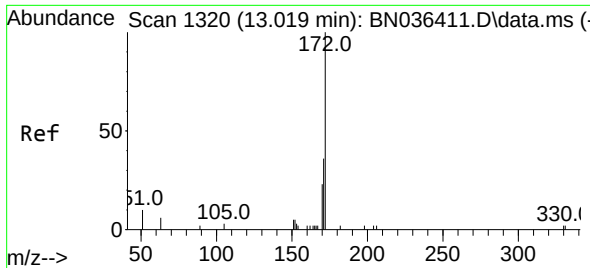
Ion Ratio Lower Upper

330 100

332 99.4 76.6 114.8

141 55.6 37.8 56.8

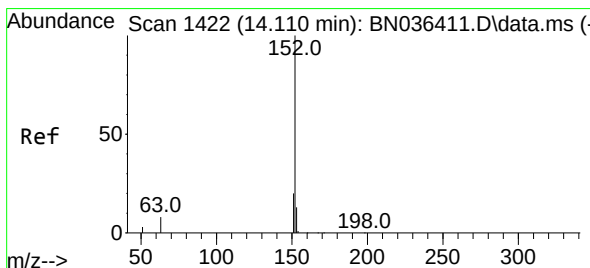
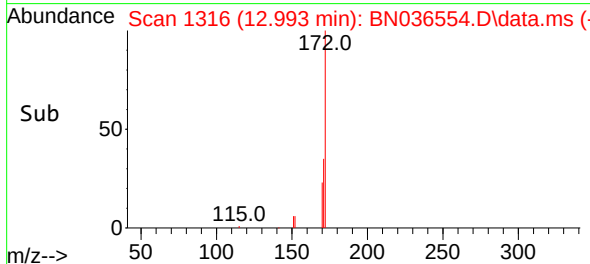
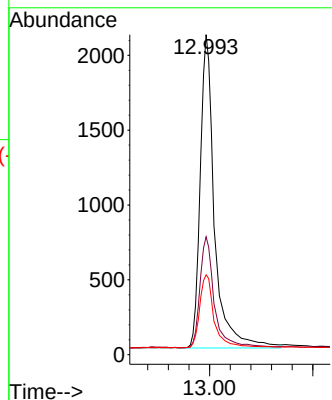
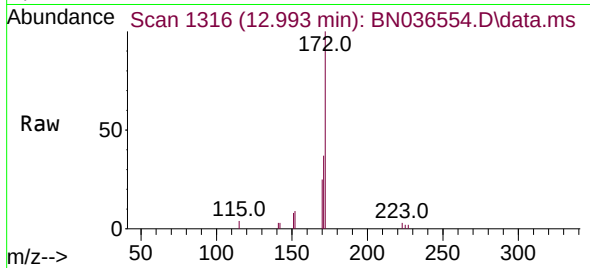




#15
2-Fluorobiphenyl
Concen: 0.627 ng
RT: 12.993 min Scan# 11
Delta R.T. 0.005 min
Lab File: BN036554.D
Acq: 07 Mar 2025 19:14

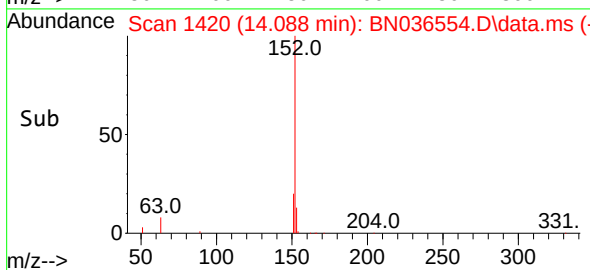
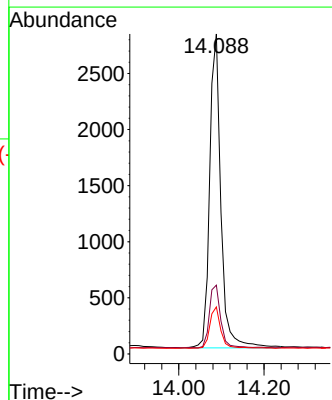
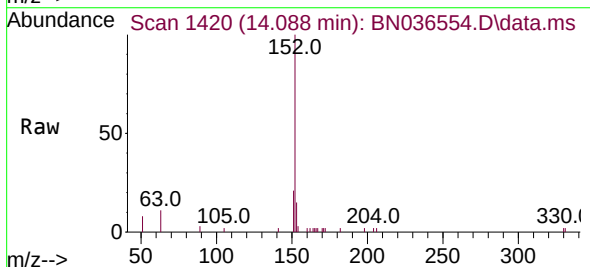
Instrument :
BNA_N
ClientSampleId :
PB167026BSD

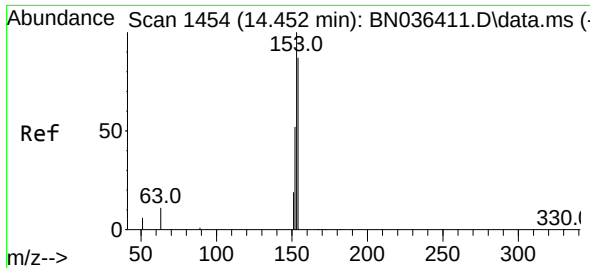
Tgt Ion:172 Resp: 5403
Ion Ratio Lower Upper
172 100
171 36.9 29.6 44.4
170 25.0 19.8 29.6



#16
Acenaphthylene
Concen: 0.504 ng
RT: 14.088 min Scan# 1420
Delta R.T. 0.011 min
Lab File: BN036554.D
Acq: 07 Mar 2025 19:14

Tgt Ion:152 Resp: 5098
Ion Ratio Lower Upper
152 100
151 19.9 15.8 23.8
153 13.0 10.2 15.2

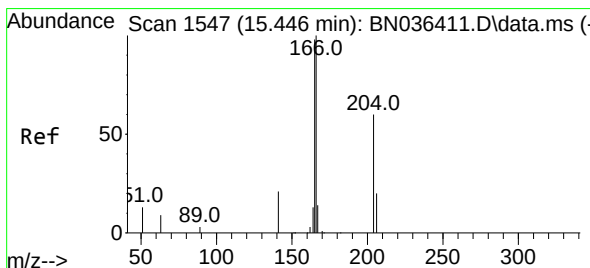
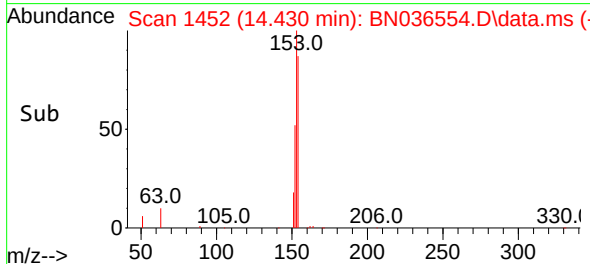
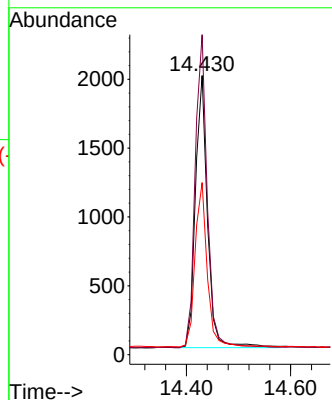
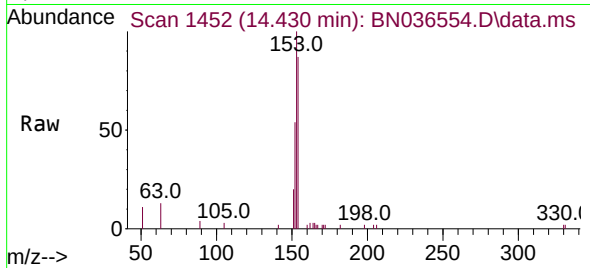




#17
Acenaphthene
Concen: 0.474 ng
RT: 14.430 min Scan# 14
Delta R.T. -0.000 min
Lab File: BN036554.D
Acq: 07 Mar 2025 19:14

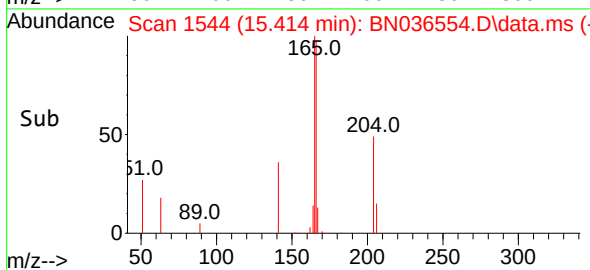
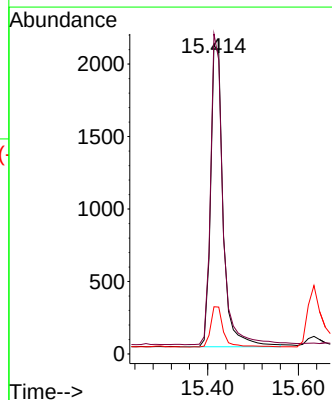
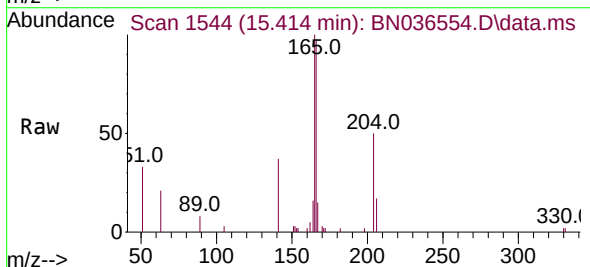
Instrument :
BNA_N
ClientSampleId :
PB167026BSD

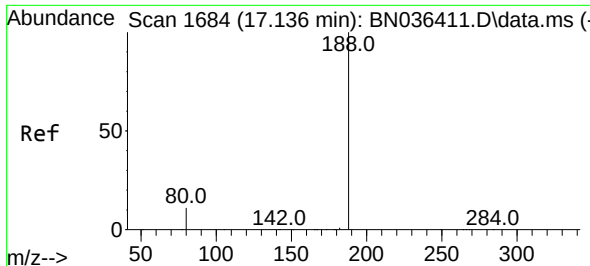
Tgt Ion:154 Resp: 3203
Ion Ratio Lower Upper
154 100
153 114.8 93.3 139.9
152 60.3 48.8 73.2



#18
Fluorene
Concen: 0.428 ng
RT: 15.414 min Scan# 1544
Delta R.T. -0.000 min
Lab File: BN036554.D
Acq: 07 Mar 2025 19:14

Tgt Ion:166 Resp: 4116
Ion Ratio Lower Upper
166 100
165 100.8 79.5 119.3
167 13.8 10.4 15.6

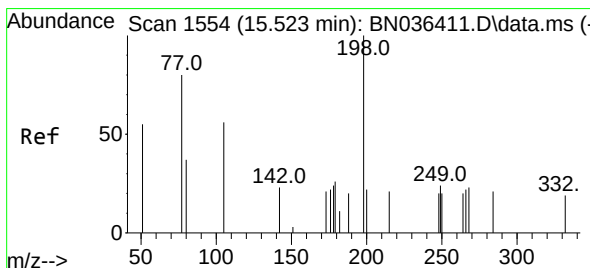
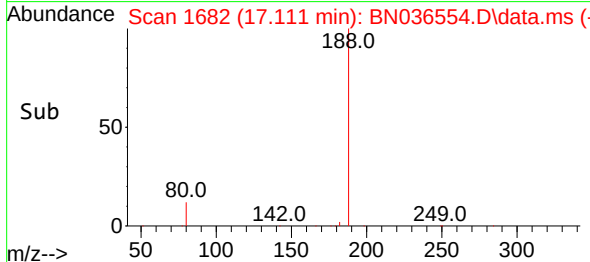
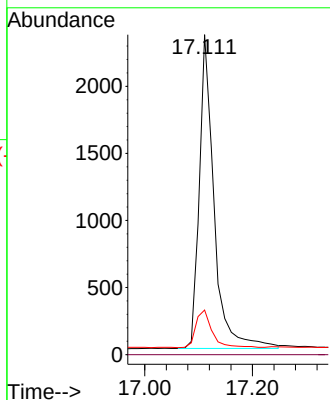
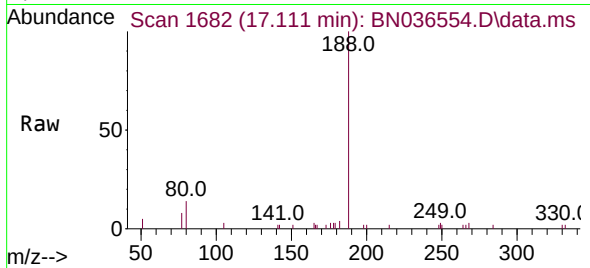




#19
Phenanthrene-d10
Concen: 0.400 ng
RT: 17.111 min Scan# 1
Delta R.T. -0.000 min
Lab File: BN036554.D
Acq: 07 Mar 2025 19:14

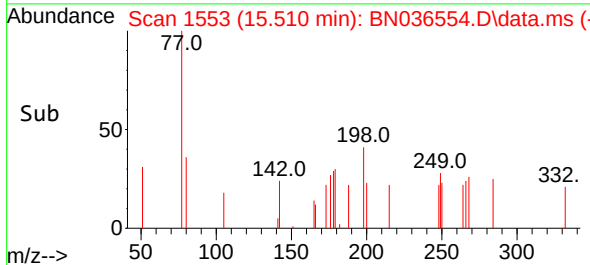
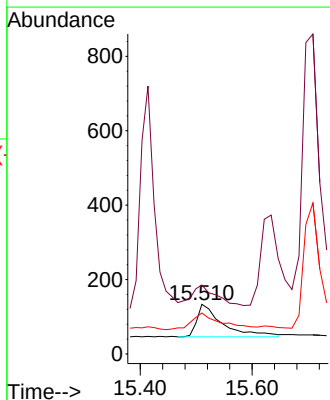
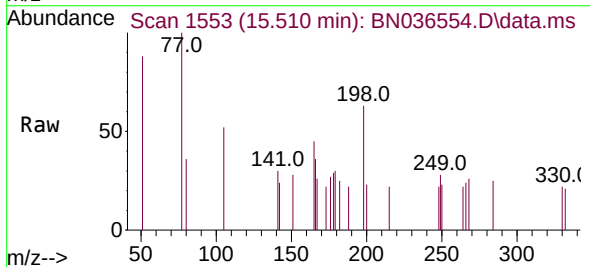
Instrument :
BNA_N
ClientSampleId :
PB167026BSD

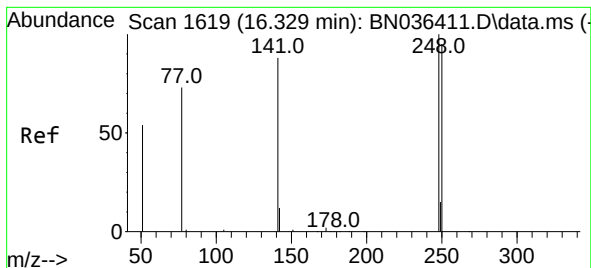
Tgt Ion:188 Resp: 4467
Ion Ratio Lower Upper
188 100
94 0.0 0.0 0.0
80 13.9 9.8 14.6



#20
4,6-Dinitro-2-methylphenol
Concen: 0.315 ng
RT: 15.510 min Scan# 1553
Delta R.T. 0.011 min
Lab File: BN036554.D
Acq: 07 Mar 2025 19:14

Tgt Ion:198 Resp: 276
Ion Ratio Lower Upper
198 100
51 139.1 86.6 129.8#
105 82.7 57.5 86.3

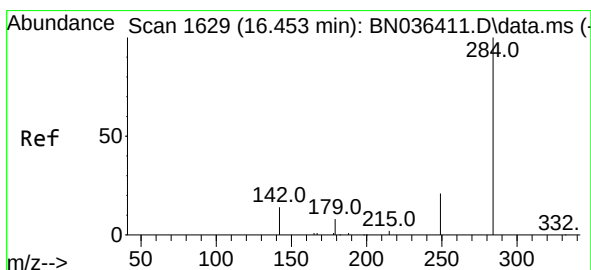
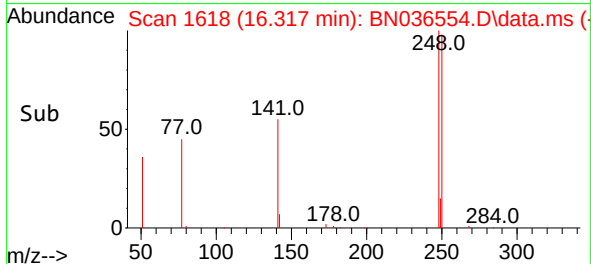
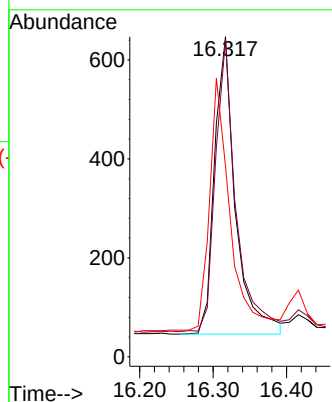
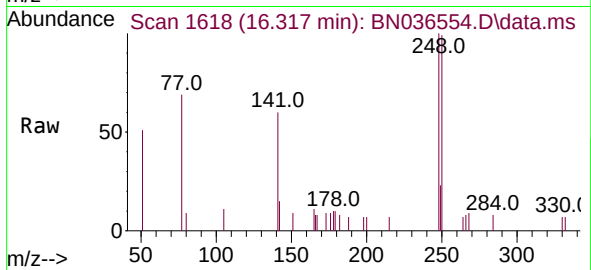




#21
4-Bromophenyl-phenylether
Concen: 0.447 ng
RT: 16.317 min Scan# 1618
Delta R.T. 0.012 min
Lab File: BN036554.D
Acq: 07 Mar 2025 19:14

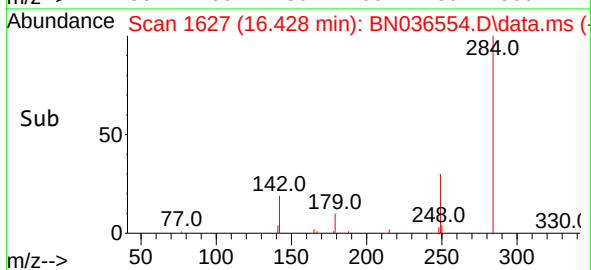
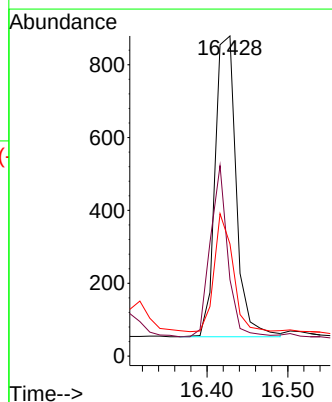
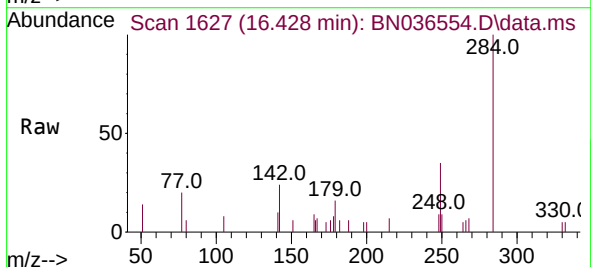
Instrument :
BNA_N
ClientSampleId :
PB167026BSD

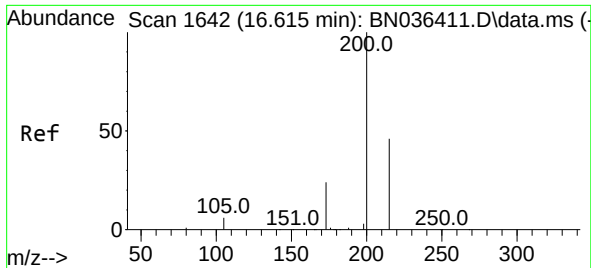
Tgt Ion:248 Resp: 1192
Ion Ratio Lower Upper
248 100
250 98.9 76.1 114.1
141 59.7 71.7 107.5#



#22
Hexachlorobenzene
Concen: 0.456 ng
RT: 16.428 min Scan# 1627
Delta R.T. 0.012 min
Lab File: BN036554.D
Acq: 07 Mar 2025 19:14

Tgt Ion:284 Resp: 1501
Ion Ratio Lower Upper
284 100
142 47.2 33.4 50.0
249 38.9 28.6 43.0

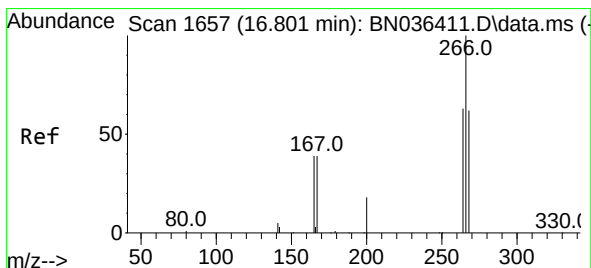
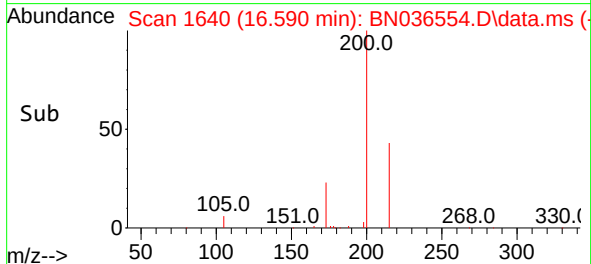
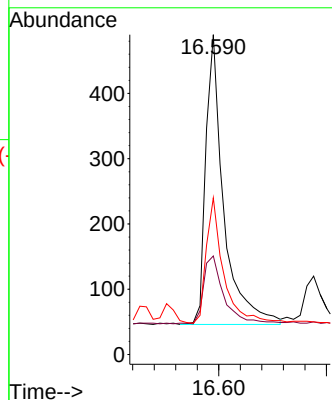
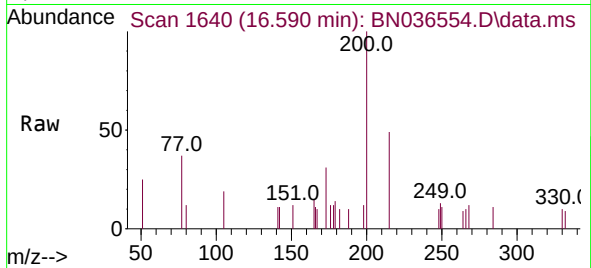




#23
Atrazine
Concen: 0.461 ng
RT: 16.590 min Scan# 1640
Delta R.T. 0.012 min
Lab File: BN036554.D
Acq: 07 Mar 2025 19:14

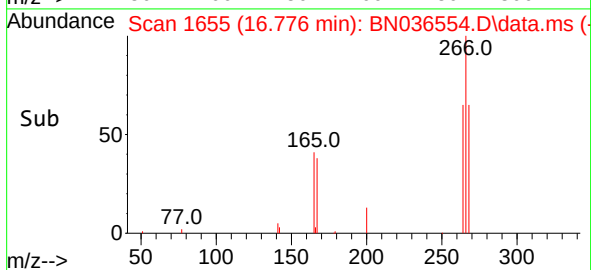
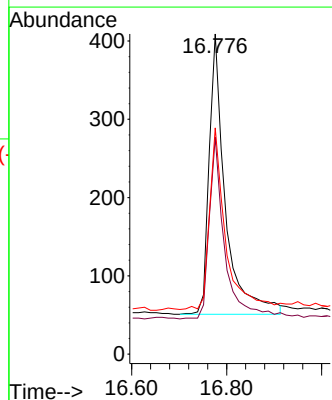
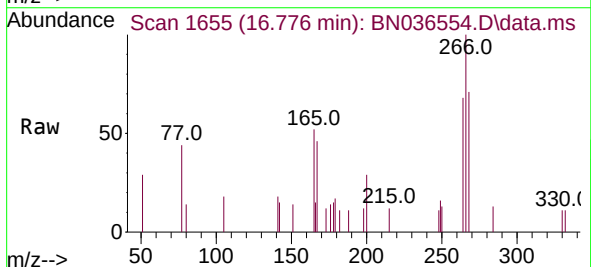
Instrument :
BNA_N
ClientSampleId :
PB167026BSD

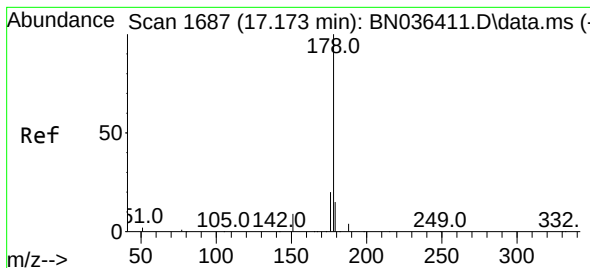
Tgt Ion:200 Resp: 1025
Ion Ratio Lower Upper
200 100
173 30.8 23.2 34.8
215 49.0 40.0 60.0



#24
Pentachlorophenol
Concen: 0.544 ng
RT: 16.776 min Scan# 1655
Delta R.T. 0.012 min
Lab File: BN036554.D
Acq: 07 Mar 2025 19:14

Tgt Ion:266 Resp: 850
Ion Ratio Lower Upper
266 100
264 61.4 50.6 76.0
268 64.1 51.9 77.9





#25

Phenanthrene

Concen: 0.480 ng

RT: 17.148 min Scan# 1685

Delta R.T. -0.000 min

Lab File: BN036554.D

Acq: 07 Mar 2025 19:14

Instrument :

BNA_N

ClientSampleId :

PB167026BSD

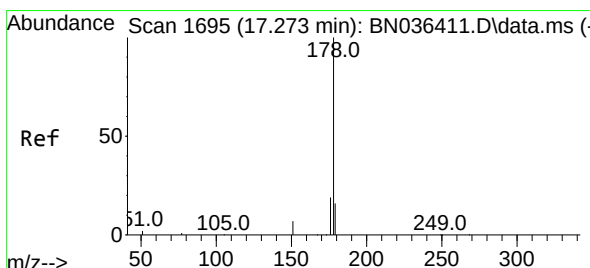
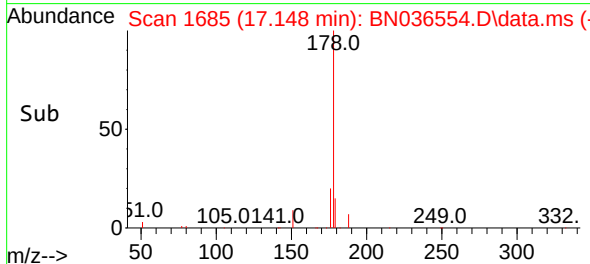
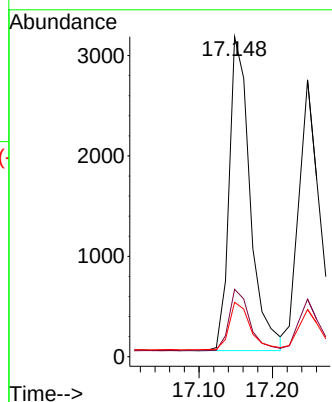
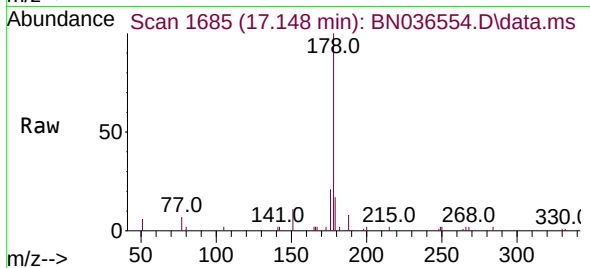
Tgt Ion:178 Resp: 6201

Ion Ratio Lower Upper

178 100

176 19.6 15.7 23.5

179 15.4 12.4 18.6



#26

Anthracene

Concen: 0.501 ng

RT: 17.248 min Scan# 1693

Delta R.T. 0.012 min

Lab File: BN036554.D

Acq: 07 Mar 2025 19:14

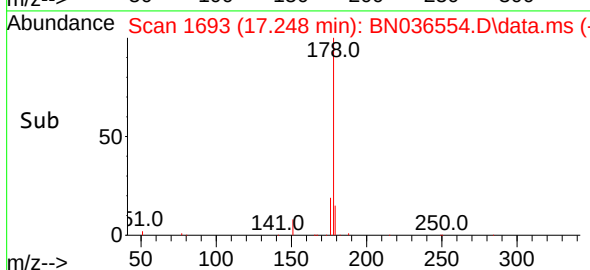
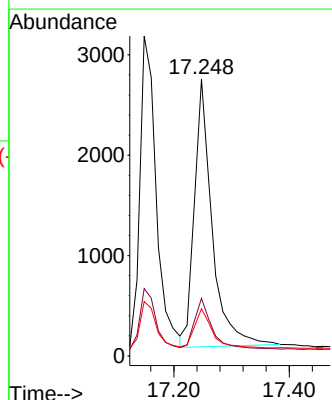
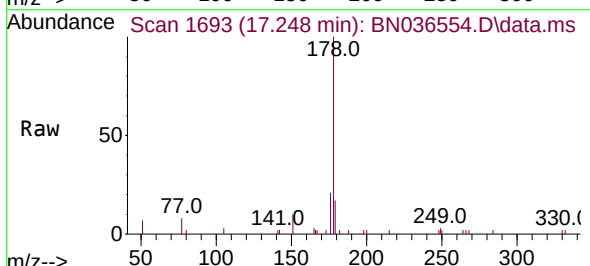
Tgt Ion:178 Resp: 5702

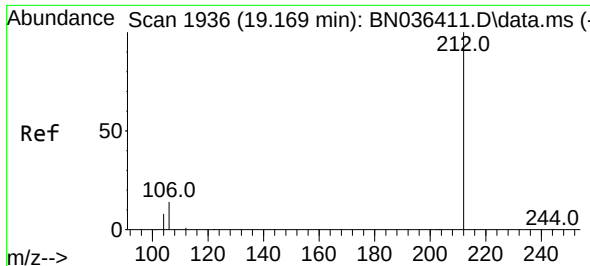
Ion Ratio Lower Upper

178 100

176 19.2 14.9 22.3

179 15.0 12.4 18.6

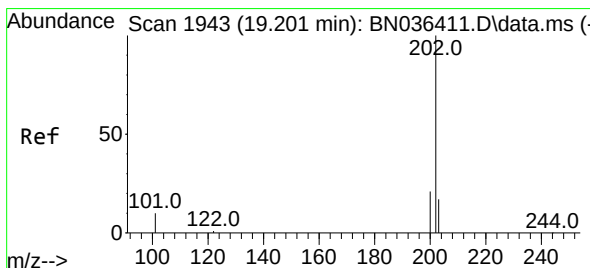
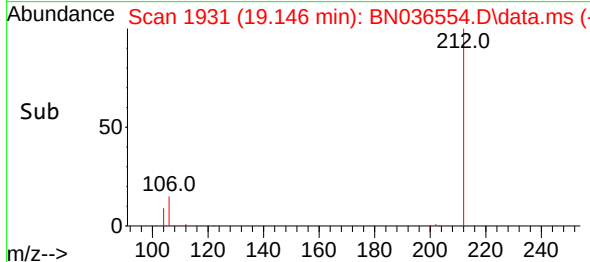
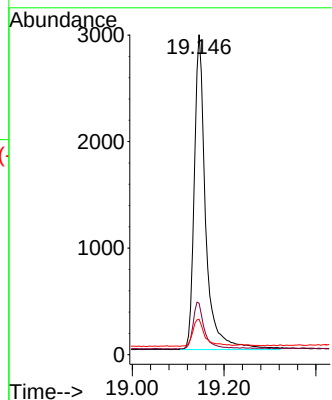
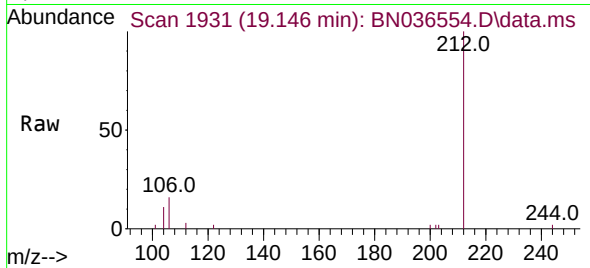




#27
Fluoranthene-d10
Concen: 0.410 ng
RT: 19.146 min Scan# 1931
Delta R.T. 0.005 min
Lab File: BN036554.D
Acq: 07 Mar 2025 19:14

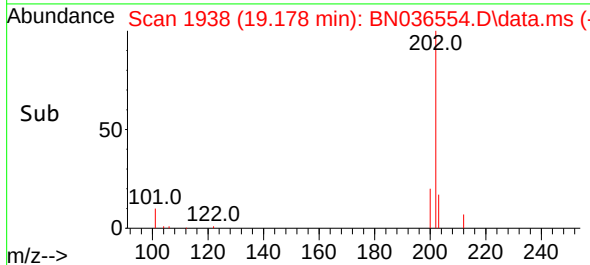
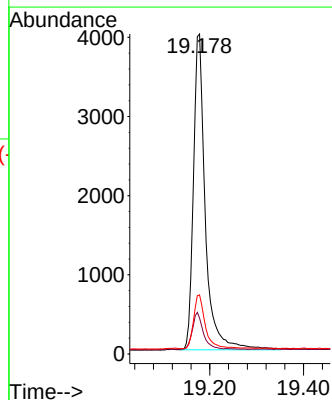
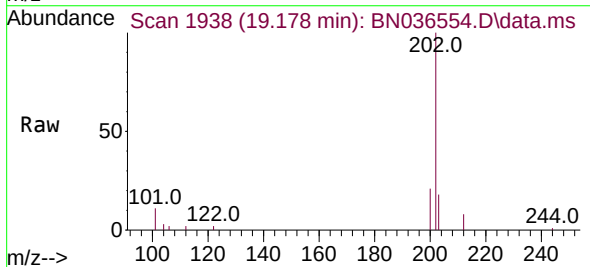
Instrument :
BNA_N
ClientSampleId :
PB167026BSD

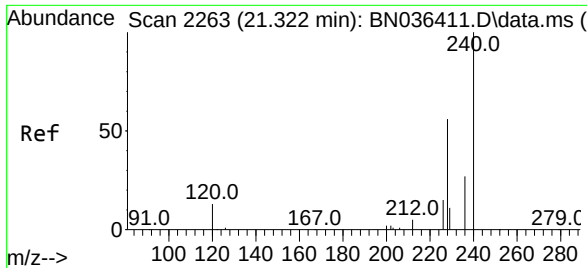
Tgt Ion:212 Resp: 5095
Ion Ratio Lower Upper
212 100
106 14.9 11.5 17.3
104 9.3 7.1 10.7



#28
Fluoranthene
Concen: 0.444 ng
RT: 19.178 min Scan# 1938
Delta R.T. 0.005 min
Lab File: BN036554.D
Acq: 07 Mar 2025 19:14

Tgt Ion:202 Resp: 7047
Ion Ratio Lower Upper
202 100
101 10.8 9.2 13.8
203 16.8 13.4 20.0

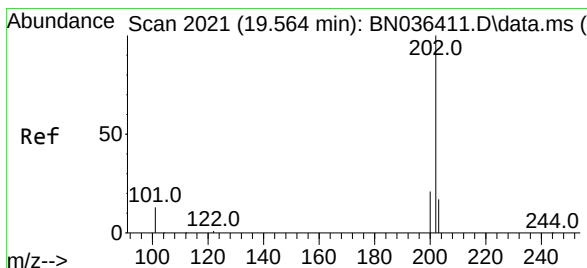
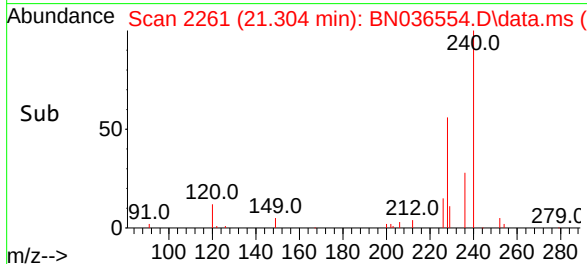
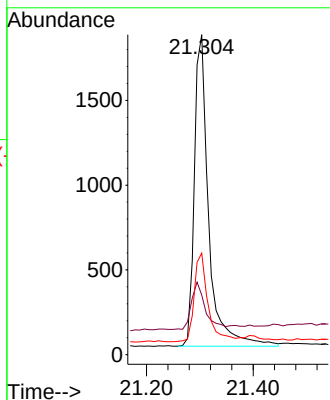
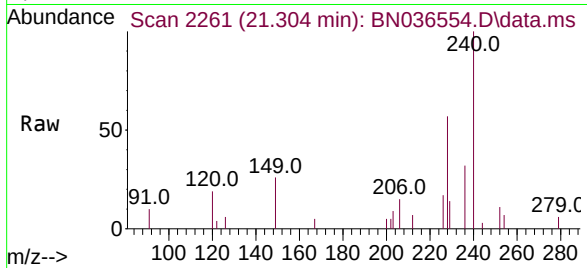




#29
Chrysene-d12
Concen: 0.400 ng
RT: 21.304 min Scan# 21
Delta R.T. 0.009 min
Lab File: BN036554.D
Acq: 07 Mar 2025 19:14

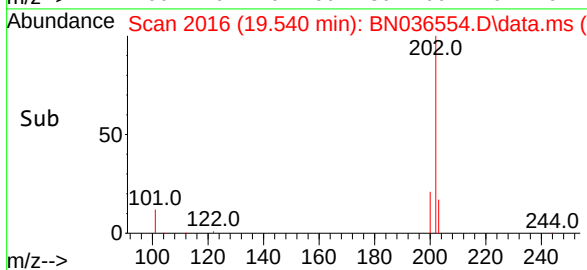
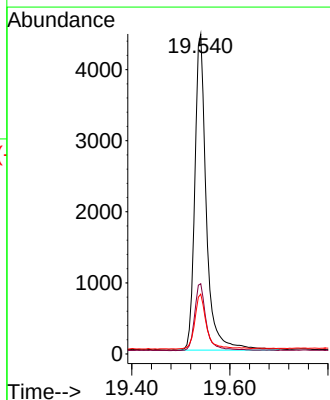
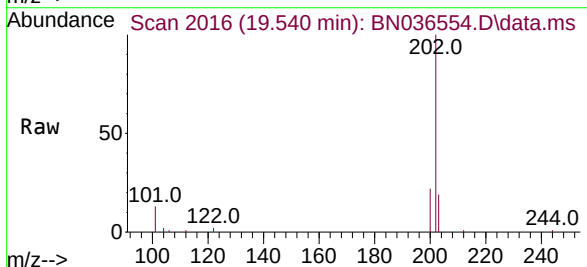
Instrument :
BNA_N
ClientSampleId :
PB167026BSD

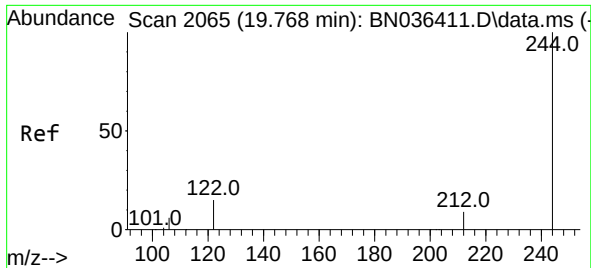
Tgt Ion:240 Resp: 3434
Ion Ratio Lower Upper
240 100
120 18.6 13.3 19.9
236 31.7 23.0 34.6



#30
Pyrene
Concen: 0.549 ng
RT: 19.540 min Scan# 2016
Delta R.T. 0.005 min
Lab File: BN036554.D
Acq: 07 Mar 2025 19:14

Tgt Ion:202 Resp: 7261
Ion Ratio Lower Upper
202 100
200 21.3 16.9 25.3
203 17.3 13.9 20.9

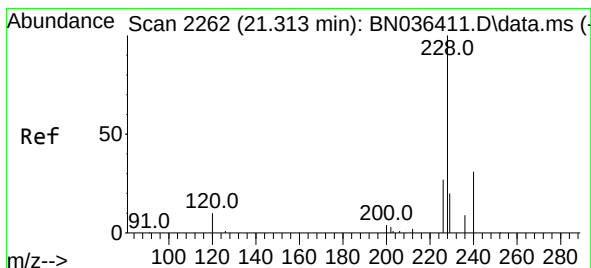
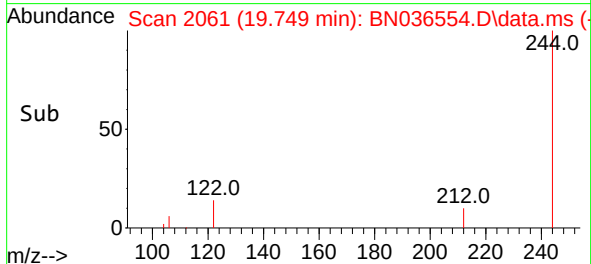
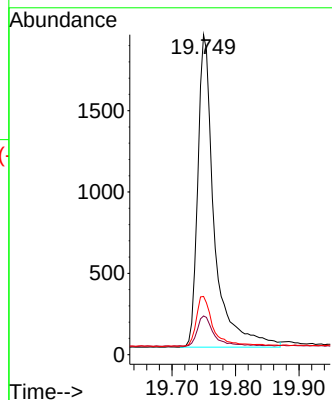
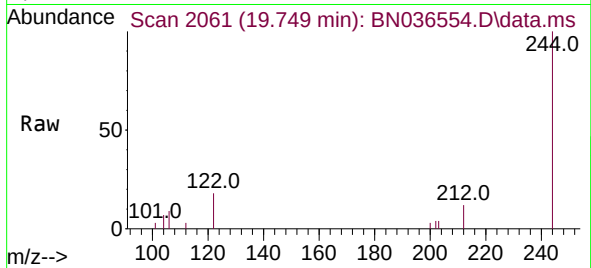




#31
 Terphenyl-d14
 Concen: 0.475 ng
 RT: 19.749 min Scan# 2061
 Delta R.T. 0.005 min
 Lab File: BN036554.D
 Acq: 07 Mar 2025 19:14

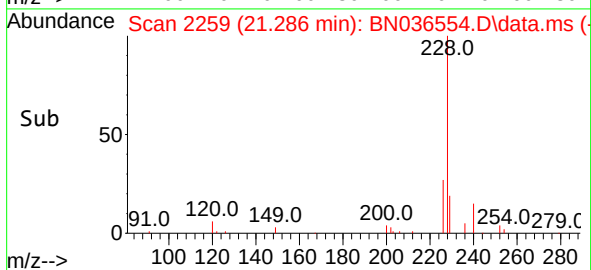
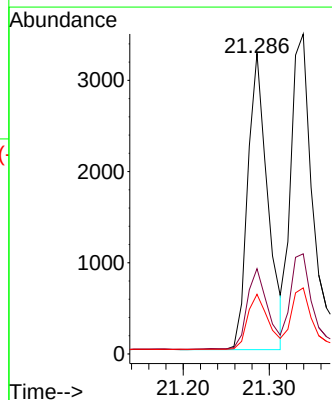
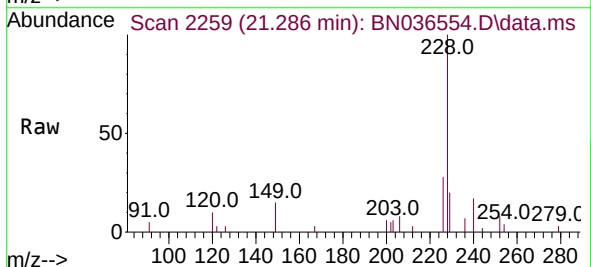
Instrument :
 BNA_N
 ClientSampleId :
 PB167026BSD

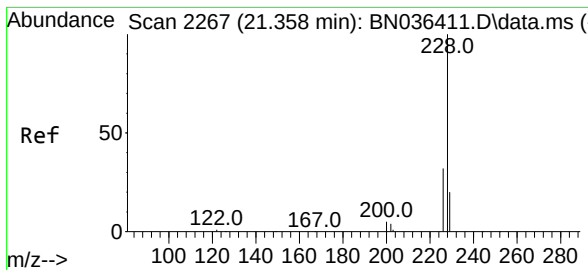
Tgt Ion:244 Resp: 3482
 Ion Ratio Lower Upper
 244 100
 212 12.1 8.1 12.1
 122 18.2 12.8 19.2



#32
 Benzo(a)anthracene
 Concen: 0.464 ng
 RT: 21.286 min Scan# 2259
 Delta R.T. 0.009 min
 Lab File: BN036554.D
 Acq: 07 Mar 2025 19:14

Tgt Ion:228 Resp: 5246
 Ion Ratio Lower Upper
 228 100
 226 28.4 22.2 33.2
 229 19.9 16.5 24.7





#33

Chrysene

Concen: 0.530 ng

RT: 21.339 min Scan# 21

Delta R.T. 0.009 min

Lab File: BN036554.D

Acq: 07 Mar 2025 19:14

Instrument :

BNA_N

ClientSampleId :

PB167026BSD

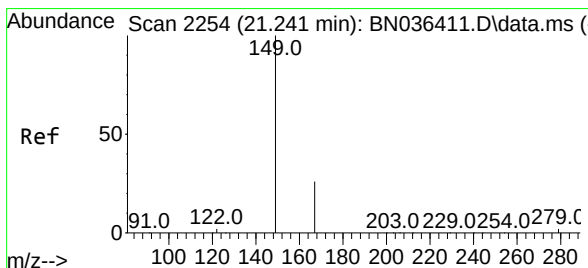
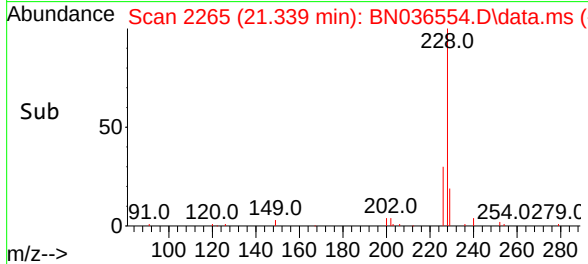
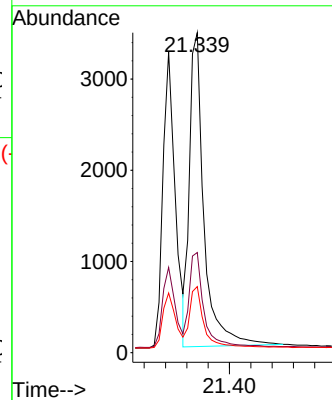
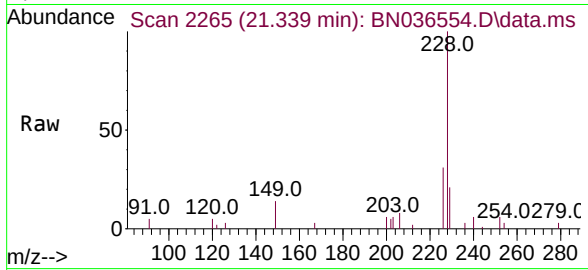
Tgt Ion:228 Resp: 6485

Ion Ratio Lower Upper

228 100

226 31.3 25.5 38.3

229 20.7 16.4 24.6



#34

Bis(2-ethylhexyl)phthalate

Concen: 0.457 ng

RT: 21.214 min Scan# 2251

Delta R.T. -0.000 min

Lab File: BN036554.D

Acq: 07 Mar 2025 19:14

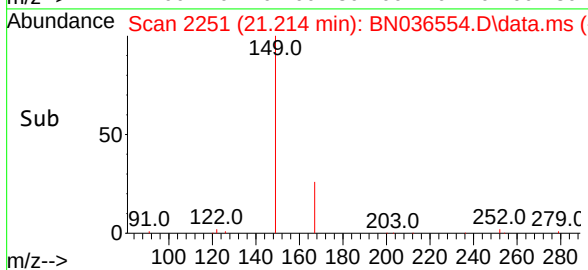
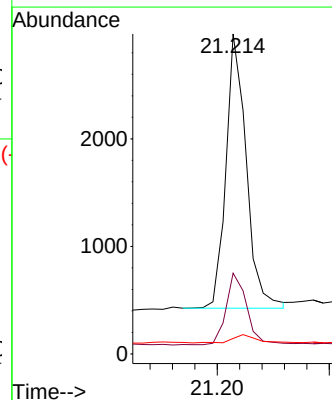
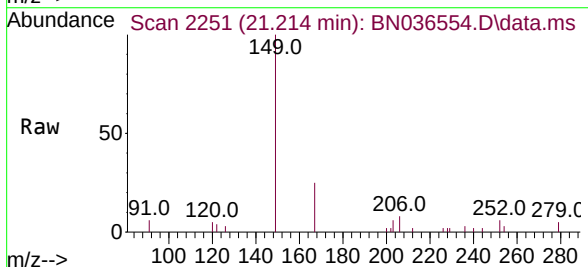
Tgt Ion:149 Resp: 3215

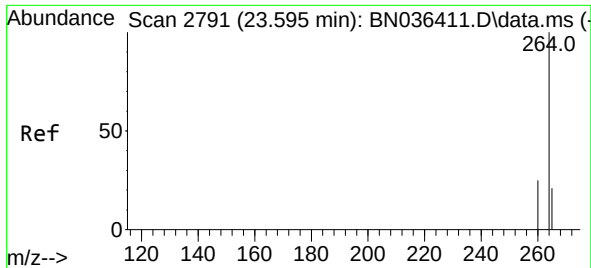
Ion Ratio Lower Upper

149 100

167 26.8 21.2 31.8

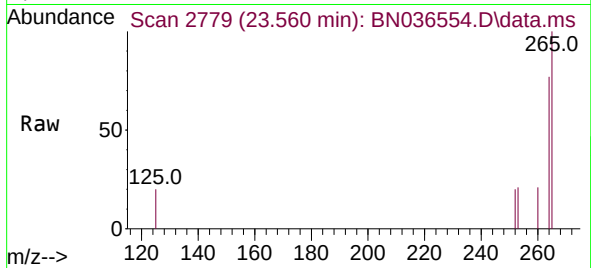
279 3.5 2.7 4.1



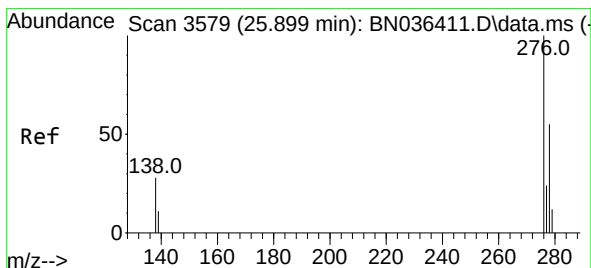
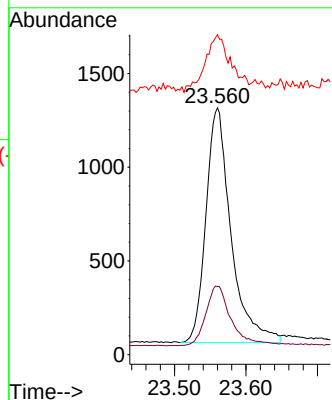


#35
Perylene-d12
Concen: 0.400 ng
RT: 23.560 min Scan# 21
Delta R.T. 0.009 min
Lab File: BN036554.D
Acq: 07 Mar 2025 19:14

Instrument :
BNA_N
ClientSampleId :
PB167026BSD

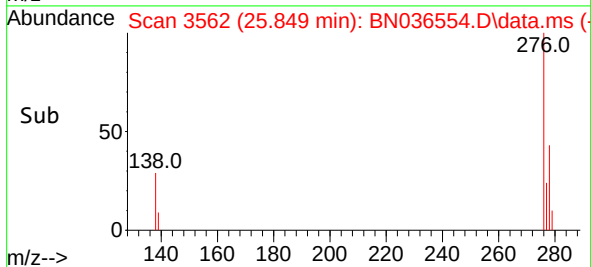
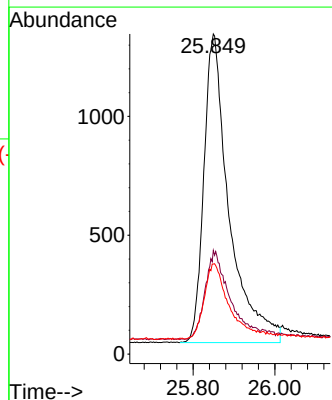
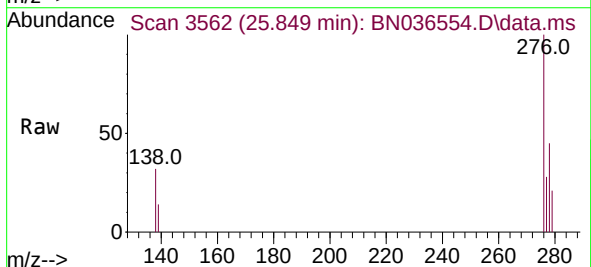


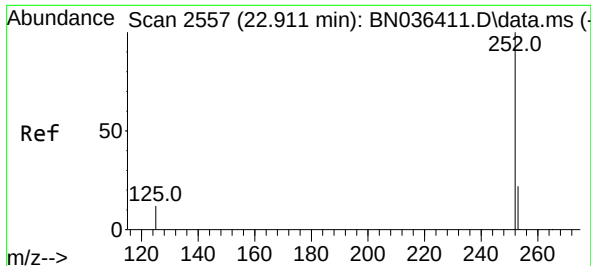
Tgt Ion:264 Resp: 3064
Ion Ratio Lower Upper
264 100
260 27.6 20.9 31.3
265 129.6 60.7 91.1#



#36
Indeno(1,2,3-cd)pyrene
Concen: 0.521 ng
RT: 25.849 min Scan# 3562
Delta R.T. 0.012 min
Lab File: BN036554.D
Acq: 07 Mar 2025 19:14

Tgt Ion:276 Resp: 5581
Ion Ratio Lower Upper
276 100
138 28.2 22.2 33.2
277 23.3 19.8 29.6

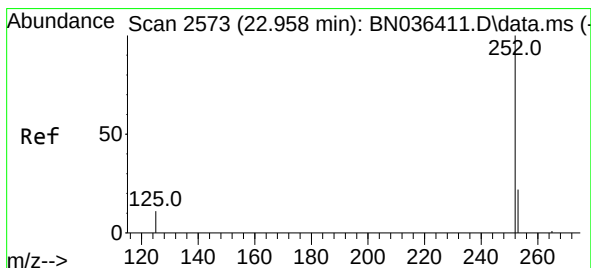
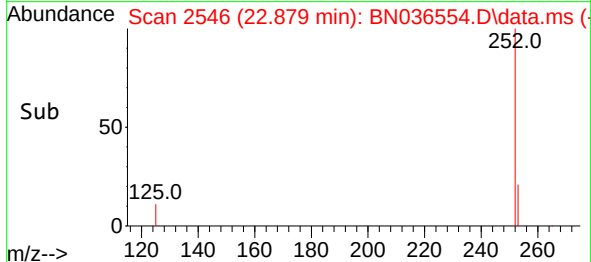
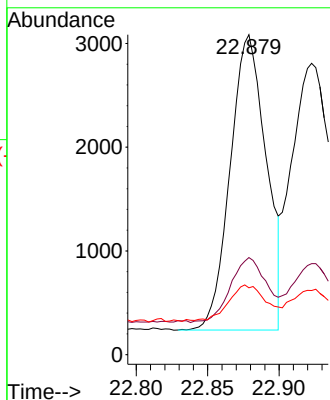
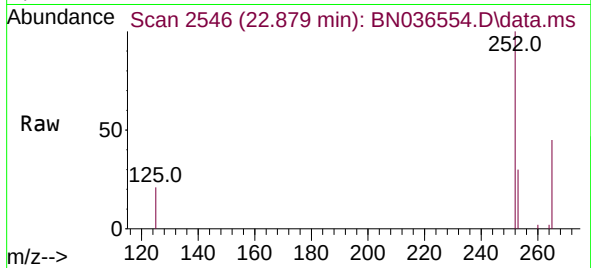




#37
Benzo(b)fluoranthene
Concen: 0.494 ng
RT: 22.879 min Scan# 2546
Delta R.T. 0.006 min
Lab File: BN036554.D
Acq: 07 Mar 2025 19:14

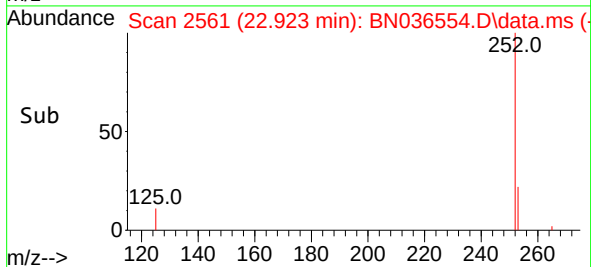
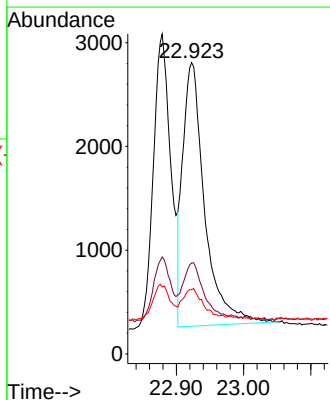
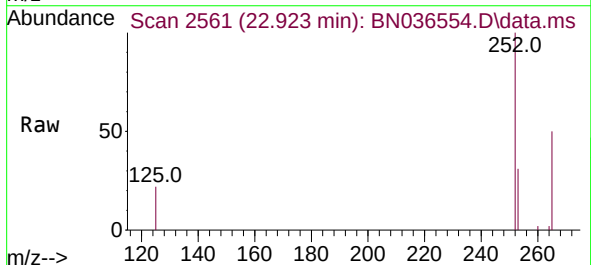
Instrument :
BNA_N
ClientSampleId :
PB167026BSD

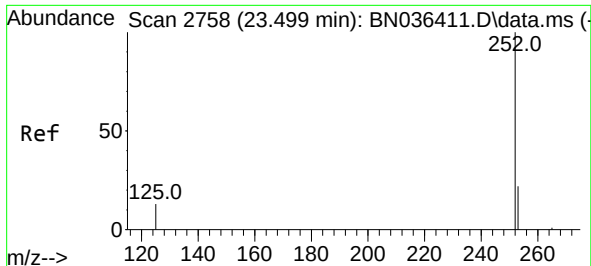
Tgt Ion:252 Resp: 4988
Ion Ratio Lower Upper
252 100
253 30.3 21.9 32.9
125 20.9 15.0 22.6



#38
Benzo(k)fluoranthene
Concen: 0.551 ng
RT: 22.923 min Scan# 2561
Delta R.T. 0.006 min
Lab File: BN036554.D
Acq: 07 Mar 2025 19:14

Tgt Ion:252 Resp: 5728
Ion Ratio Lower Upper
252 100
253 31.2 22.2 33.4
125 22.0 15.0 22.4





#39

Benzo(a)pyrene

Concen: 0.533 ng

RT: 23.461 min Scan# 21

Delta R.T. 0.006 min

Lab File: BN036554.D

Acq: 07 Mar 2025 19:14

Instrument :

BNA_N

ClientSampleId :

PB167026BSD

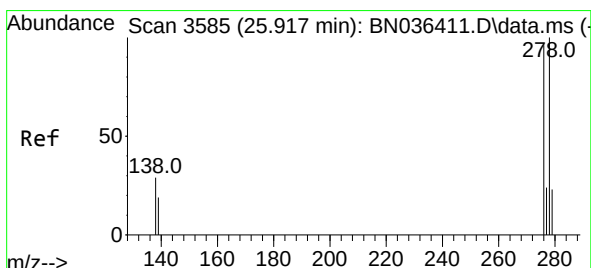
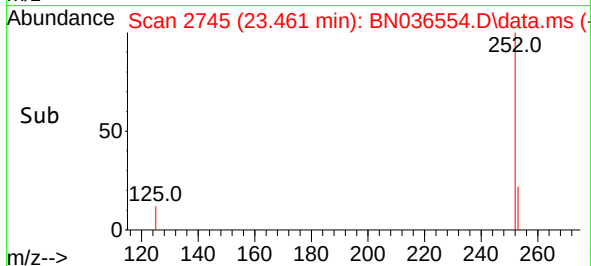
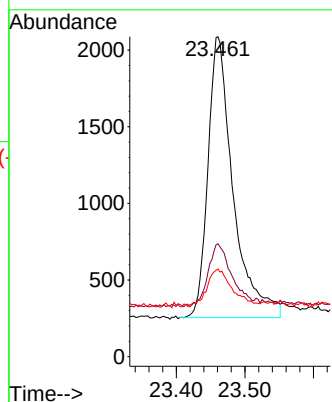
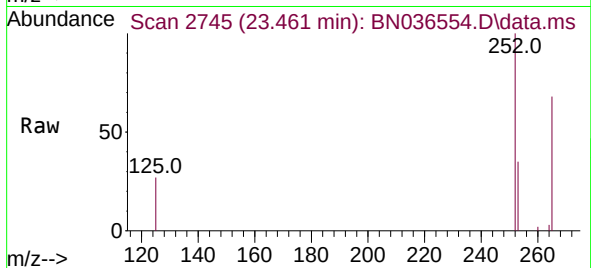
Tgt Ion:252 Resp: 4693

Ion Ratio Lower Upper

252 100

253 35.3 24.4 36.6

125 27.4 18.2 27.2#



#40

Dibenzo(a,h)anthracene

Concen: 0.491 ng

RT: 25.870 min Scan# 3569

Delta R.T. 0.017 min

Lab File: BN036554.D

Acq: 07 Mar 2025 19:14

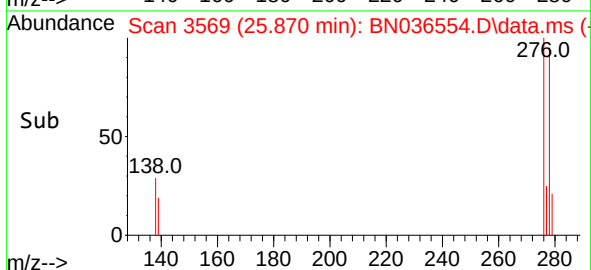
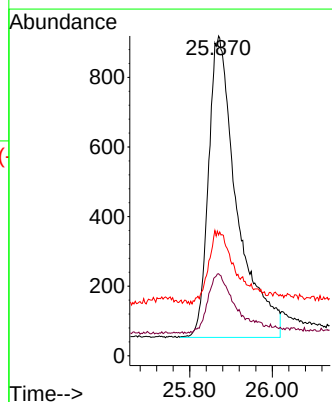
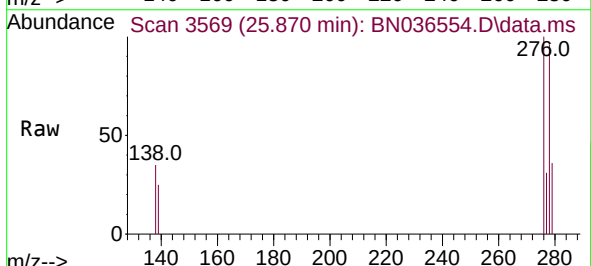
Tgt Ion:278 Resp: 4147

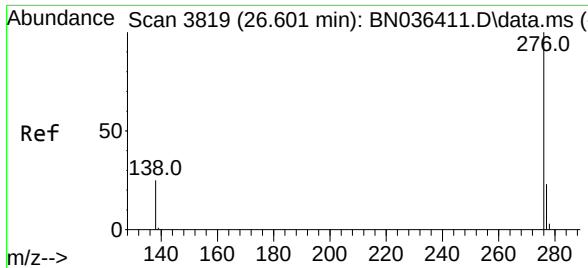
Ion Ratio Lower Upper

278 100

139 25.7 18.5 27.7

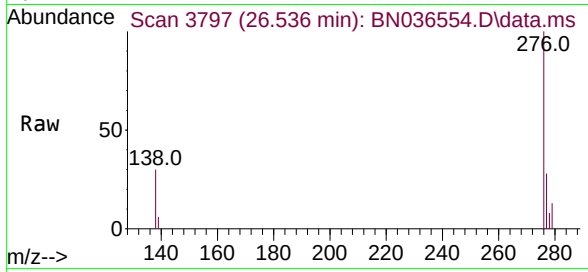
279 37.8 24.8 37.2#





#41
Benzo(g,h,i)perylene
Concen: 0.479 ng
RT: 26.536 min Scan# 31
Delta R.T. 0.009 min
Lab File: BN036554.D
Acq: 07 Mar 2025 19:14

Instrument :
BNA_N
ClientSampleId :
PB167026BSD



Tgt Ion:276 Resp: 4586
Ion Ratio Lower Upper
276 100
277 27.8 20.7 31.1
138 29.6 21.8 32.6

