

Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN022625\
 Data File : BN036513.D
 Acq On : 26 Feb 2025 16:44
 Operator : RC/JU
 Sample : PB166876BSD
 Misc :
 ALS Vial : 7 Sample Multiplier: 1

Instrument :
 BNA_N
 ClientSampleId :
 PB166876BSD

Quant Time: Feb 26 17:08:47 2025
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_N\Methods\8270-SIM-BN021025.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Tue Feb 11 01:17:14 2025
 Response via : Initial Calibration

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

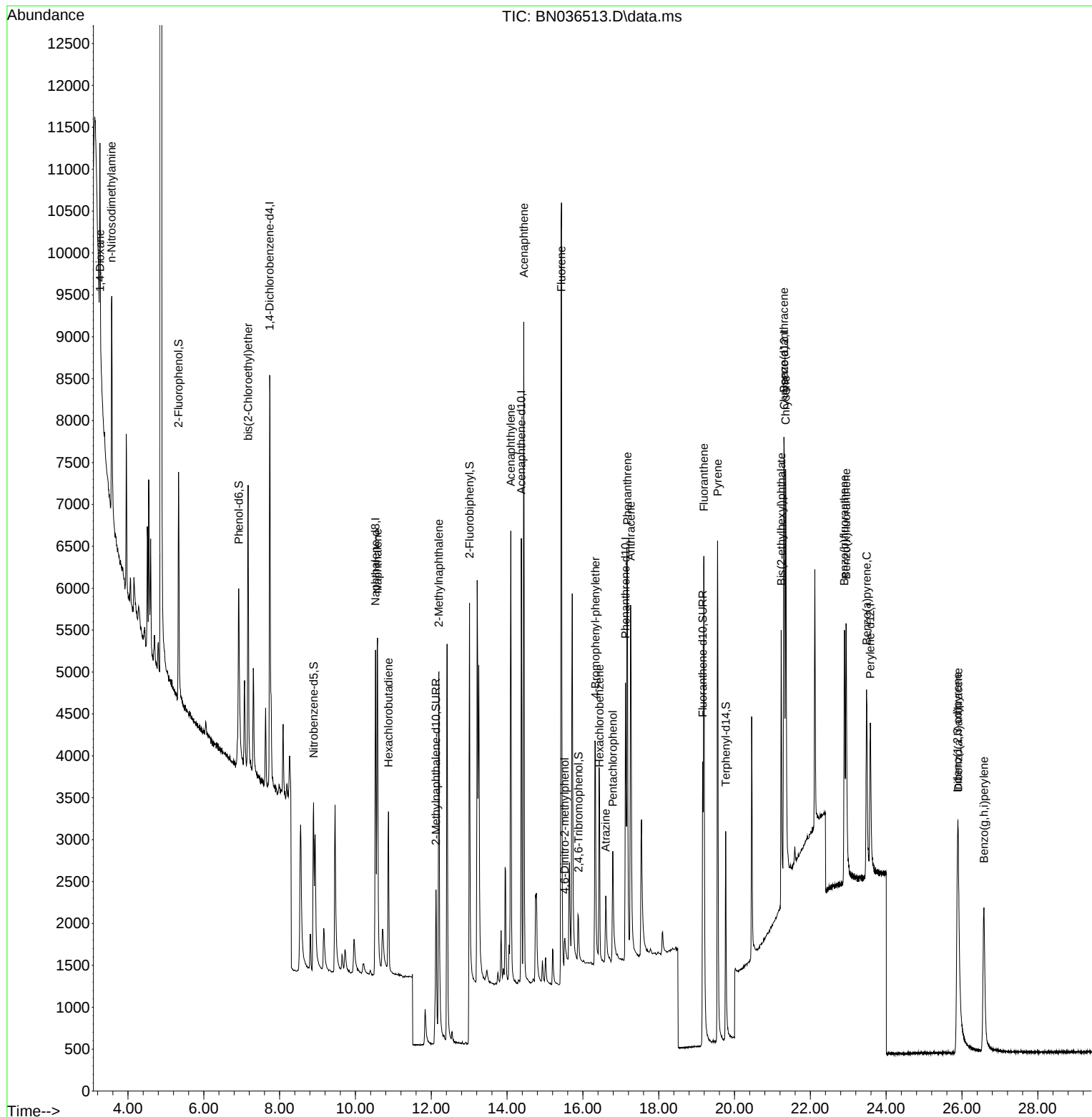
Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.739	152	2476	0.400	ng	-0.01
7) Naphthalene-d8	10.530	136	5554	0.400	ng	-0.01
13) Acenaphthene-d10	14.377	164	2910	0.400	ng	-0.01
19) Phenanthrene-d10	17.124	188	5252	0.400	ng	#-0.01
29) Chrysene-d12	21.313	240	3329	0.400	ng	# 0.00
35) Perylene-d12	23.583	264	2986	0.400	ng	#-0.01
System Monitoring Compounds						
4) 2-Fluorophenol	5.334	112	2191	0.374	ng	-0.01
5) Phenol-d6	6.923	99	2453	0.357	ng	-0.01
8) Nitrobenzene-d5	8.896	82	2140	0.390	ng	-0.01
11) 2-Methylnaphthalene-d10	12.126	152	4120	0.483	ng	-0.02
14) 2,4,6-Tribromophenol	15.882	330	413	0.286	ng	0.00
15) 2-Fluorobiphenyl	13.008	172	5561	0.508	ng	-0.01
27) Fluoranthene-d10	19.160	212	4937	0.338	ng	0.00
31) Terphenyl-d14	19.768	244	3361	0.473	ng	0.00
Target Compounds						
						Qvalue
2) 1,4-Dioxane	3.261	88	1012	0.374	ng	# 64
3) n-Nitrosodimethylamine	3.564	42	2128	0.452	ng	# 90
6) bis(2-Chloroethyl)ether	7.168	93	2692	0.375	ng	99
9) Naphthalene	10.583	128	6389	0.399	ng	99
10) Hexachlorobutadiene	10.872	225	1621	0.416	ng	# 100
12) 2-Methylnaphthalene	12.202	142	3889	0.370	ng	98
16) Acenaphthylene	14.099	152	6135	0.477	ng	99
17) Acenaphthene	14.441	154	3815	0.444	ng	99
18) Fluorene	15.435	166	4829	0.395	ng	98
20) 4,6-Dinitro-2-methylph...	15.522	198	284	0.276	ng	# 81
21) 4-Bromophenyl-phenylether	16.329	248	1401	0.447	ng	# 83
22) Hexachlorobenzene	16.441	284	1790	0.463	ng	96
23) Atrazine	16.602	200	1070	0.409	ng	# 95
24) Pentachlorophenol	16.788	266	1005	0.547	ng	99
25) Phenanthrene	17.173	178	6582	0.434	ng	99
26) Anthracene	17.260	178	6077	0.454	ng	100
28) Fluoranthene	19.192	202	6786	0.364	ng	99
30) Pyrene	19.554	202	6905	0.539	ng	99
32) Benzo(a)anthracene	21.304	228	4649	0.424	ng	99
33) Chrysene	21.348	228	5551	0.468	ng	99
34) Bis(2-ethylhexyl)phtha...	21.232	149	3065	0.449	ng	100
36) Indeno(1,2,3-cd)pyrene	25.881	276	5305	0.508	ng	98
37) Benzo(b)fluoranthene	22.899	252	4341	0.441	ng	# 88
38) Benzo(k)fluoranthene	22.943	252	5111	0.505	ng	# 91
39) Benzo(a)pyrene	23.484	252	4229	0.493	ng	# 86
40) Dibenzo(a,h)anthracene	25.902	278	3859	0.469	ng	# 90
41) Benzo(g,h,i)perylene	26.580	276	4322	0.463	ng	96

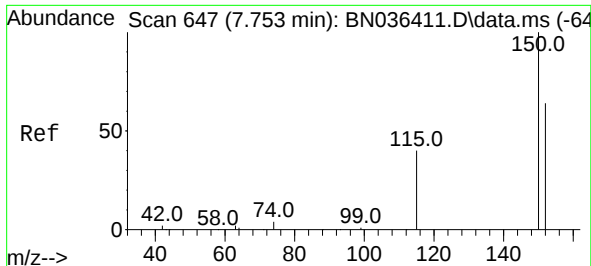
(#) = qualifier out of range (m) = manual integration (+) = signals summed

Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN022625\
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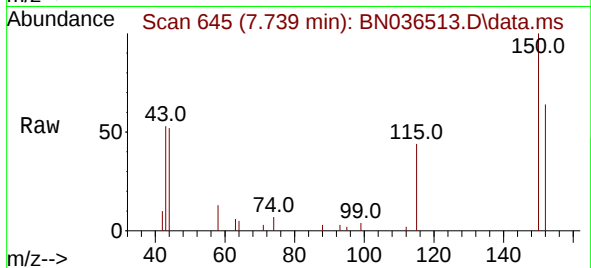
Quant Time: Feb 26 17:08:47 2025
Quant Method : Z:\svoasrv\HPCHEM1\BNA_N\Methods\8270-SIM-BN021025.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Tue Feb 11 01:17:14 2025
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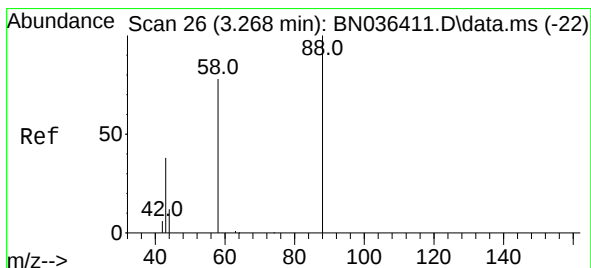
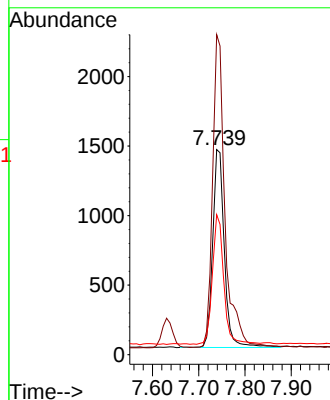
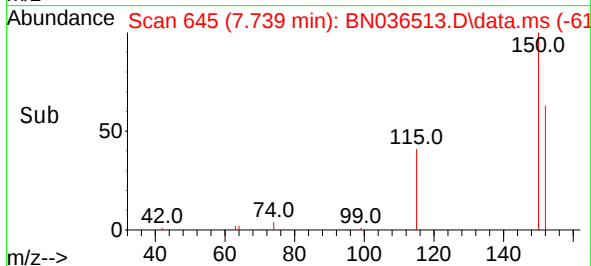


#1
1,4-Dichlorobenzene-d4
Concen: 0.400 ng
RT: 7.739 min Scan# 64
Delta R.T. -0.014 min
Lab File: BN036513.D
Acq: 26 Feb 2025 16:44

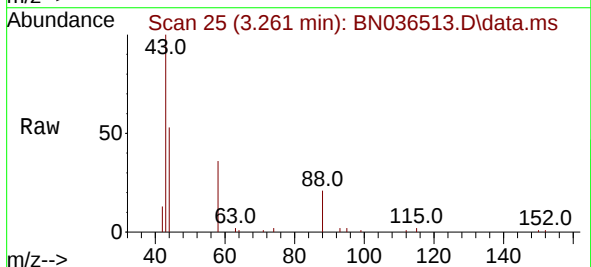
Instrument :
BNA_N
ClientSampleId :
PB166876BSD



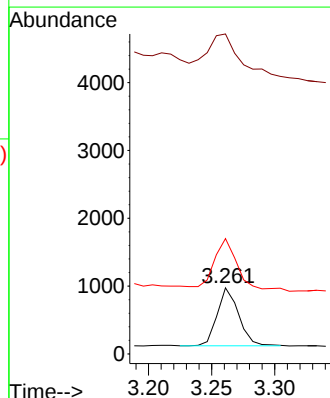
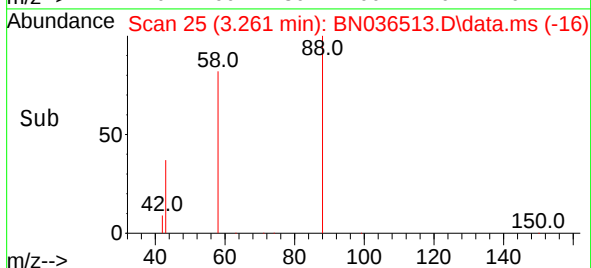
Tgt Ion:152 Resp: 2476
Ion Ratio Lower Upper
152 100
150 156.0 123.7 185.5
115 68.3 52.5 78.7

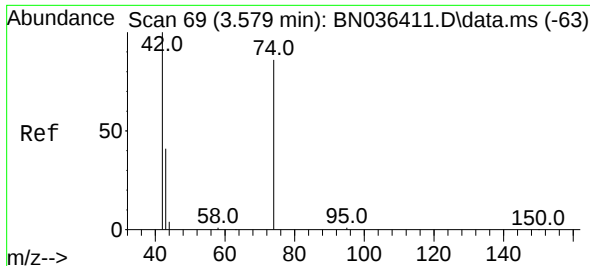


#2
1,4-Dioxane
Concen: 0.374 ng
RT: 3.261 min Scan# 25
Delta R.T. -0.007 min
Lab File: BN036513.D
Acq: 26 Feb 2025 16:44



Tgt Ion: 88 Resp: 1012
Ion Ratio Lower Upper
88 100
43 110.8 33.7 50.5#
58 85.6 68.9 103.3

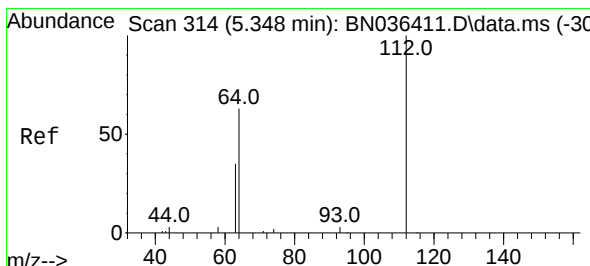
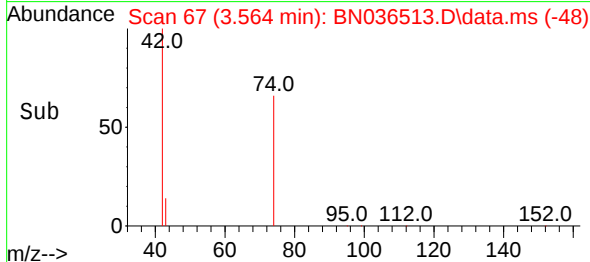
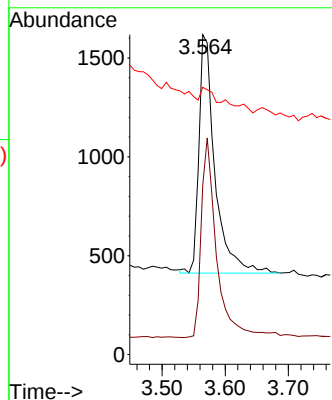
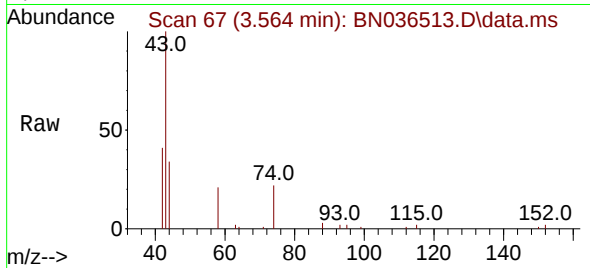




#3
 n-Nitrosodimethylamine
 Concen: 0.452 ng
 RT: 3.564 min Scan# 61
 Delta R.T. -0.015 min
 Lab File: BN036513.D
 Acq: 26 Feb 2025 16:44

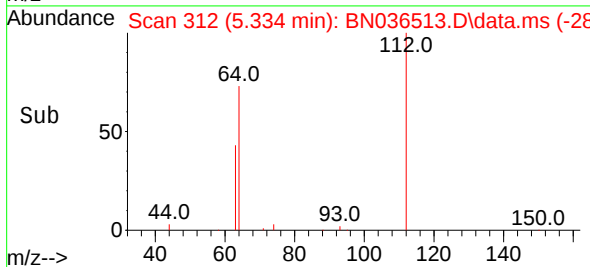
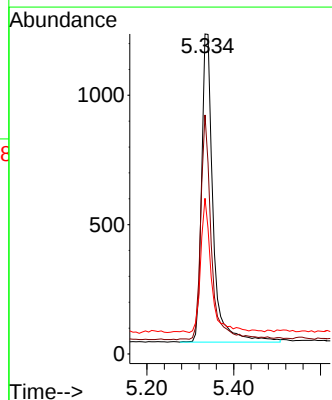
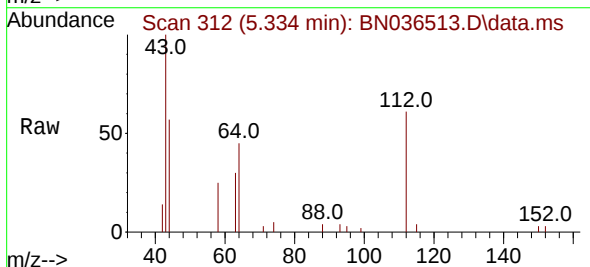
Instrument :
 BNA_N
 ClientSampleId :
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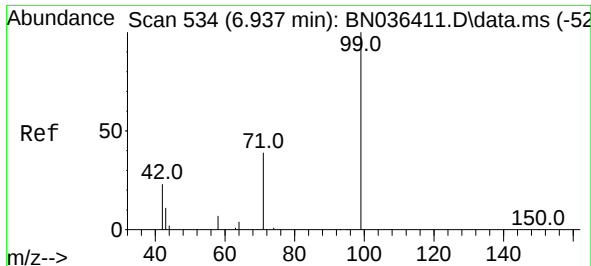
Tgt Ion: 42 Resp: 2128
 Ion Ratio Lower Upper
 42 100
 74 80.4 71.8 107.6
 44 14.5 7.8 11.6#



#4
 2-Fluorophenol
 Concen: 0.374 ng
 RT: 5.334 min Scan# 312
 Delta R.T. -0.015 min
 Lab File: BN036513.D
 Acq: 26 Feb 2025 16:44

Tgt Ion: 112 Resp: 2191
 Ion Ratio Lower Upper
 112 100
 64 66.8 53.4 80.0
 63 40.1 30.3 45.5

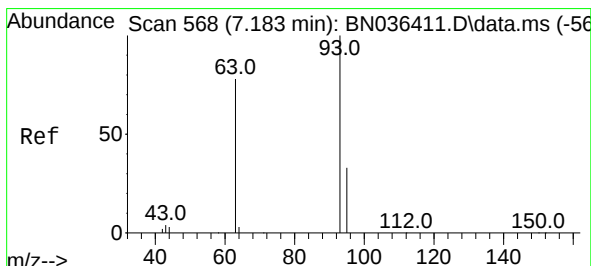
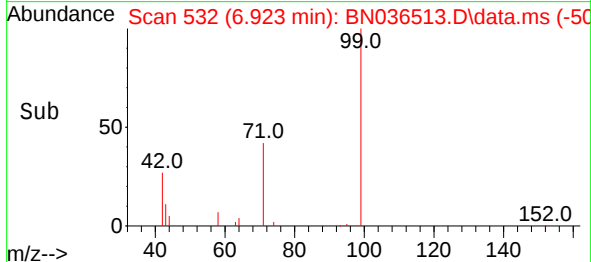
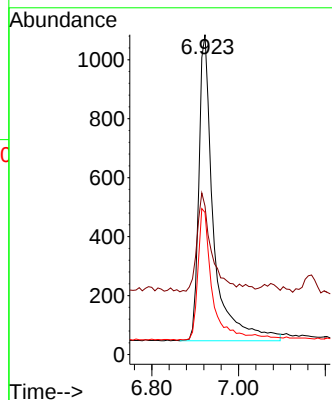
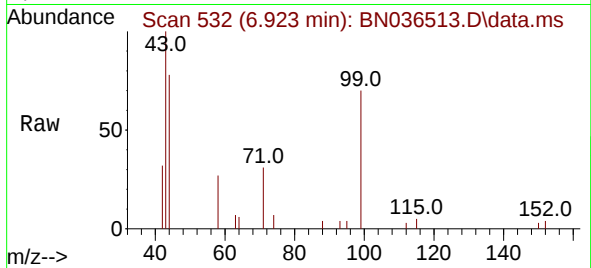




#5
Phenol-d6
Concen: 0.357 ng
RT: 6.923 min Scan# 51
Delta R.T. -0.015 min
Lab File: BN036513.D
Acq: 26 Feb 2025 16:44

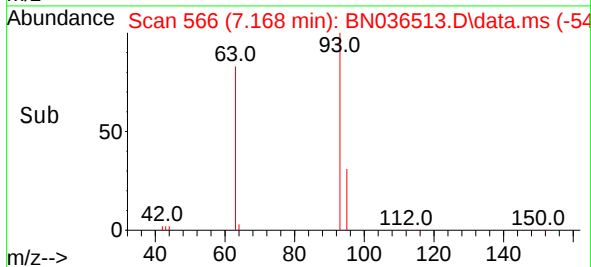
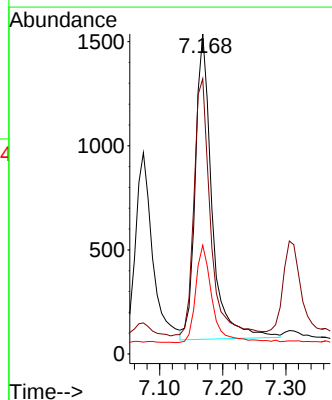
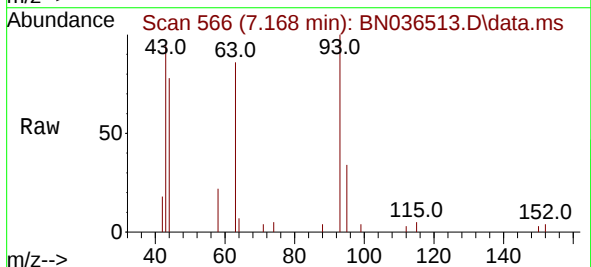
Instrument :
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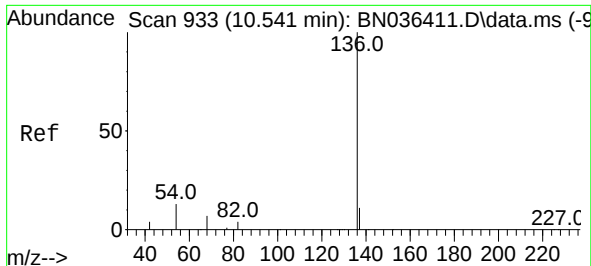
Tgt Ion: 99 Resp: 2453
Ion Ratio Lower Upper
99 100
42 31.2 21.7 32.5
71 40.7 32.6 49.0



#6
bis(2-Chloroethyl)ether
Concen: 0.375 ng
RT: 7.168 min Scan# 566
Delta R.T. -0.015 min
Lab File: BN036513.D
Acq: 26 Feb 2025 16:44

Tgt Ion: 93 Resp: 2692
Ion Ratio Lower Upper
93 100
63 83.8 66.3 99.5
95 31.9 26.2 39.4

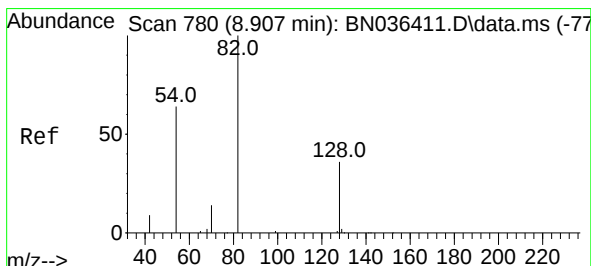
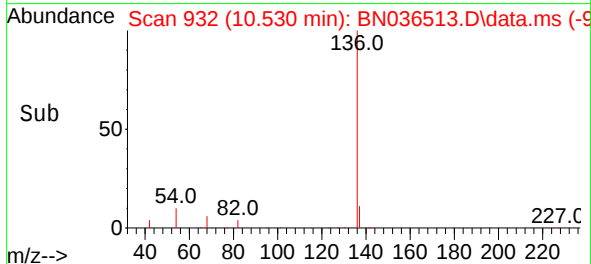
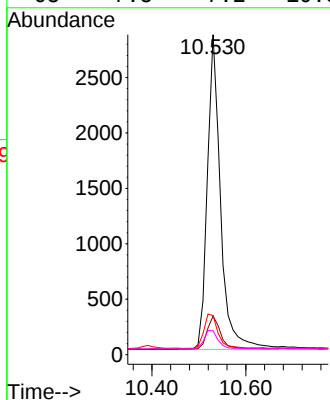
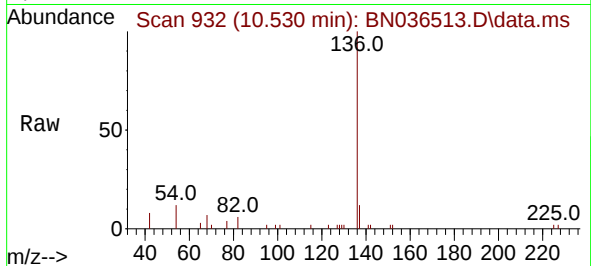




#7
Naphthalene-d8
Concen: 0.400 ng
RT: 10.530 min Scan# 91
Delta R.T. -0.011 min
Lab File: BN036513.D
Acq: 26 Feb 2025 16:44

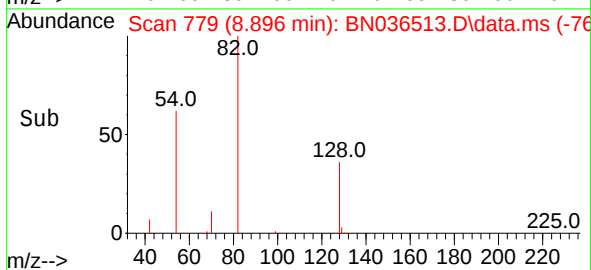
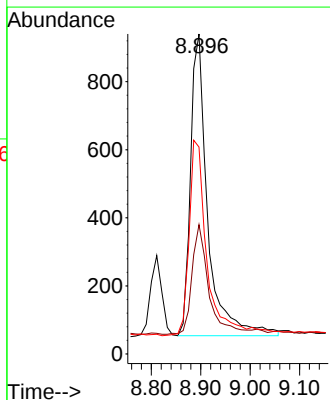
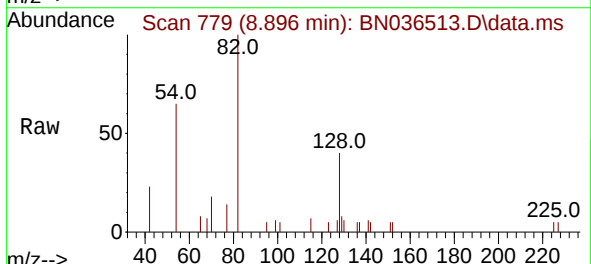
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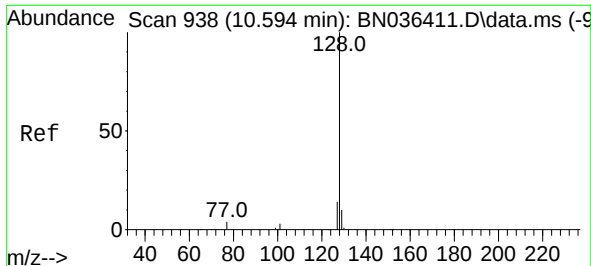
Tgt Ion:	136	Resp:	5554
Ion	Ratio	Lower	Upper
136	100		
137	12.1	10.1	15.1
54	12.2	11.8	17.6
68	7.5	7.2	10.8



#8
Nitrobenzene-d5
Concen: 0.390 ng
RT: 8.896 min Scan# 779
Delta R.T. -0.011 min
Lab File: BN036513.D
Acq: 26 Feb 2025 16:44

Tgt Ion:	82	Resp:	2140
Ion	Ratio	Lower	Upper
82	100		
128	40.4	31.9	47.9
54	64.7	53.1	79.7

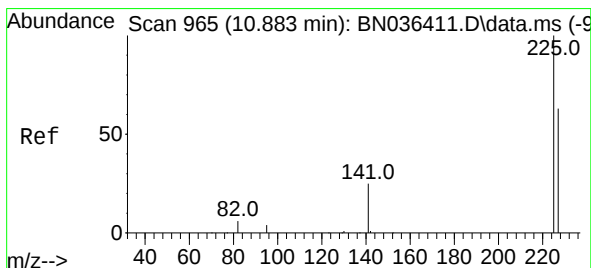
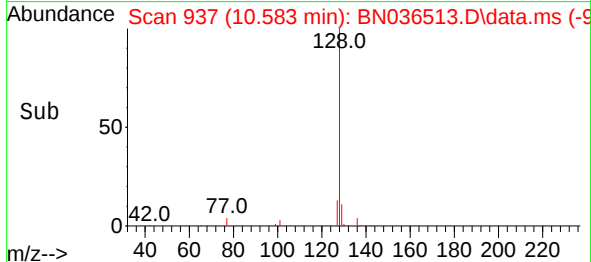
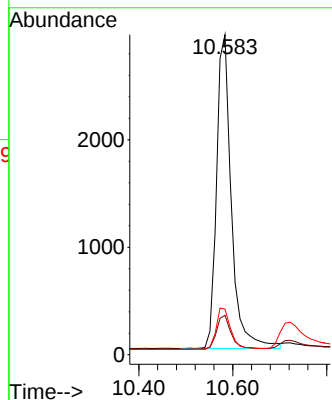
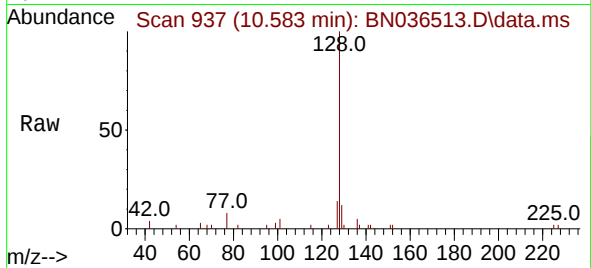




#9
Naphthalene
Concen: 0.399 ng
RT: 10.583 min Scan# 91
Delta R.T. -0.011 min
Lab File: BN036513.D
Acq: 26 Feb 2025 16:44

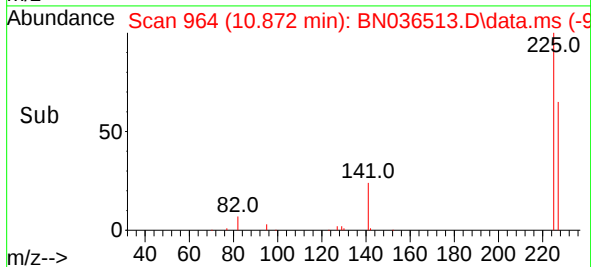
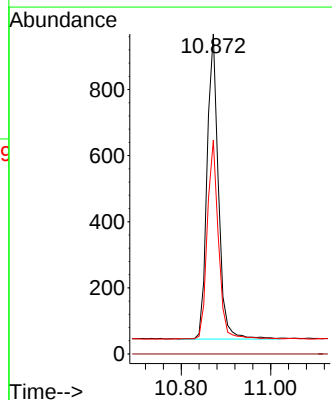
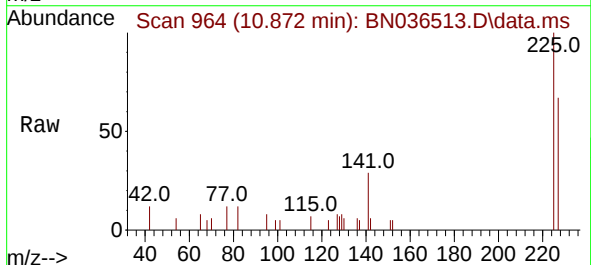
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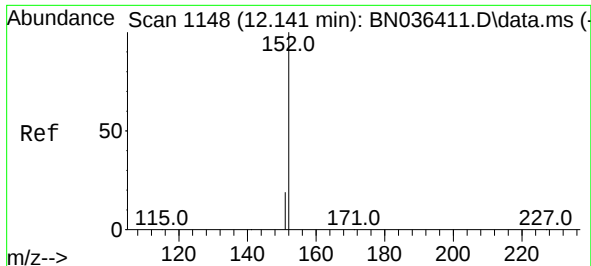
Tgt Ion:128 Resp: 6389
Ion Ratio Lower Upper
128 100
129 12.3 9.6 14.4
127 14.2 12.0 18.0



#10
Hexachlorobutadiene
Concen: 0.416 ng
RT: 10.872 min Scan# 964
Delta R.T. -0.011 min
Lab File: BN036513.D
Acq: 26 Feb 2025 16:44

Tgt Ion:225 Resp: 1621
Ion Ratio Lower Upper
225 100
223 0.0 0.0 0.0
227 63.5 50.9 76.3





#11

2-Methylnaphthalene-d10

Concen: 0.483 ng

RT: 12.126 min Scan# 1145

Delta R.T. -0.015 min

Lab File: BN036513.D

Acq: 26 Feb 2025 16:44

Instrument :

BNA_N

ClientSampleId :

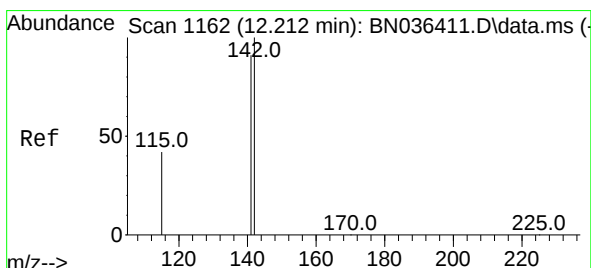
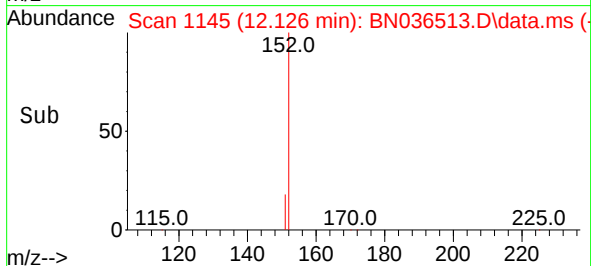
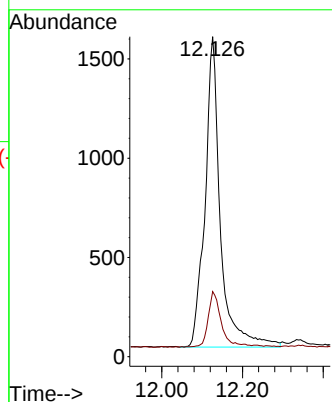
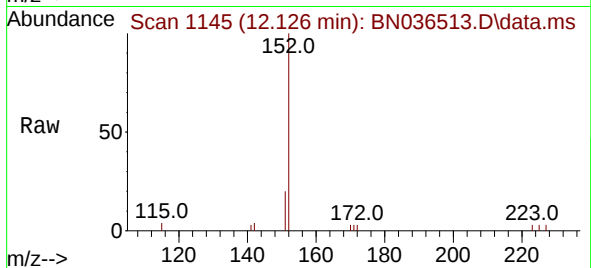
PB166876BSD

Tgt Ion:152 Resp: 4120

Ion Ratio Lower Upper

152 100

151 15.5 16.6 25.0#



#12

2-Methylnaphthalene

Concen: 0.370 ng

RT: 12.202 min Scan# 1160

Delta R.T. -0.010 min

Lab File: BN036513.D

Acq: 26 Feb 2025 16:44

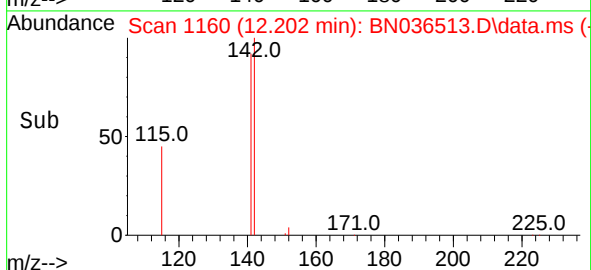
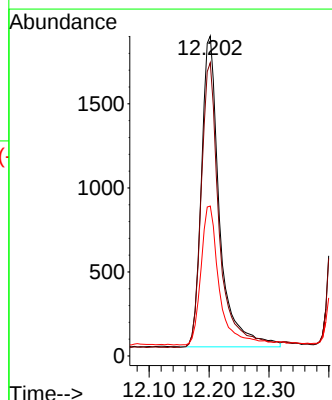
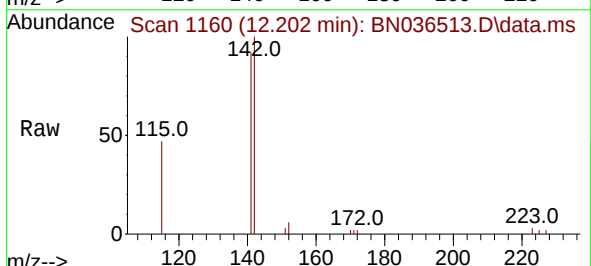
Tgt Ion:142 Resp: 3889

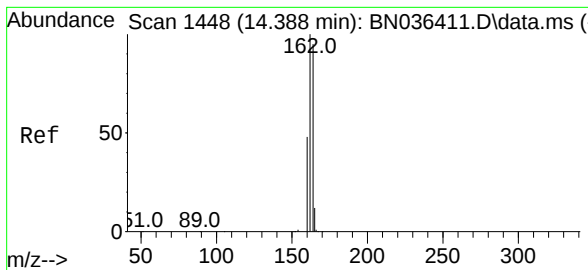
Ion Ratio Lower Upper

142 100

141 91.6 72.8 109.2

115 46.8 35.5 53.3





#13

Acenaphthene-d10

Concen: 0.400 ng

RT: 14.377 min Scan# 1447

Delta R.T. -0.011 min

Lab File: BN036513.D

Acq: 26 Feb 2025 16:44

Instrument :

BNA_N

ClientSampleId :

PB166876BSD

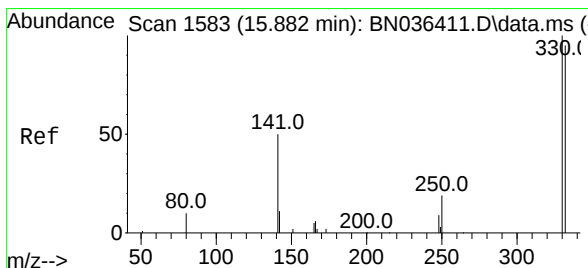
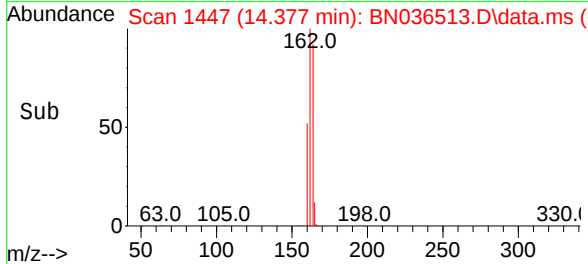
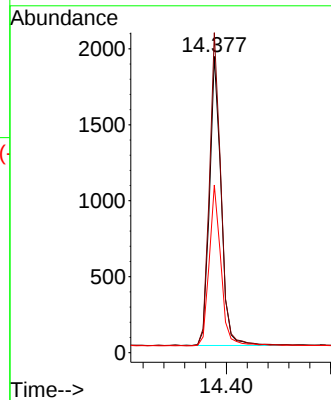
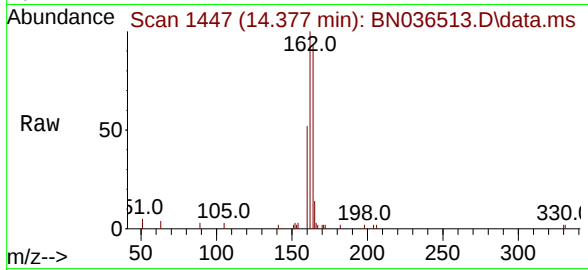
Tgt Ion:164 Resp: 2910

Ion Ratio Lower Upper

164 100

162 108.1 84.1 126.1

160 56.6 41.4 62.0



#14

2,4,6-Tribromophenol

Concen: 0.286 ng

RT: 15.882 min Scan# 1583

Delta R.T. -0.000 min

Lab File: BN036513.D

Acq: 26 Feb 2025 16:44

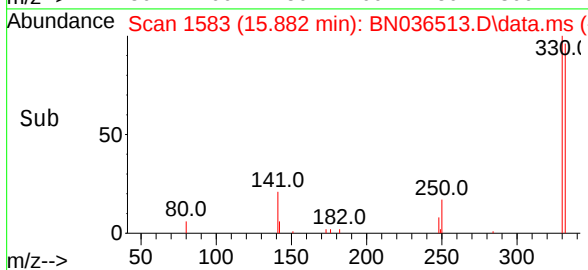
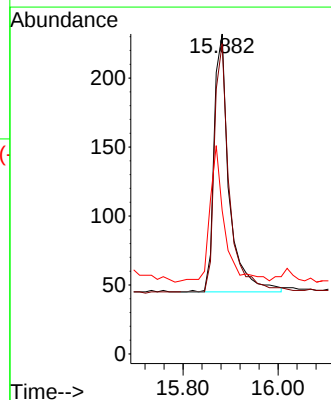
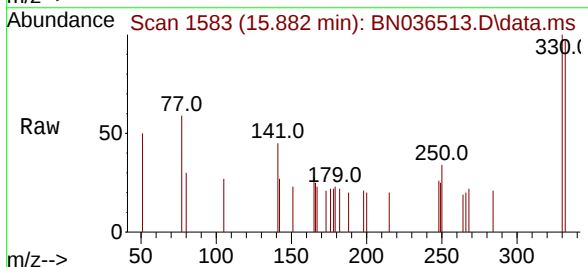
Tgt Ion:330 Resp: 413

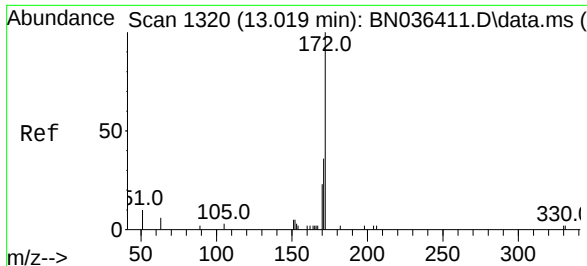
Ion Ratio Lower Upper

330 100

332 95.6 76.6 114.8

141 51.8 37.8 56.8

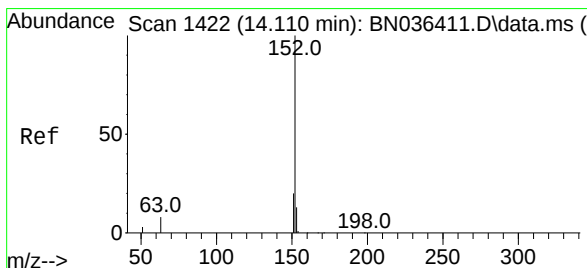
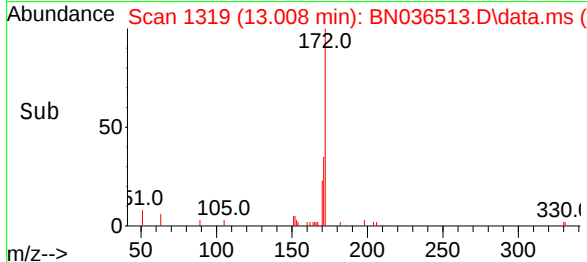
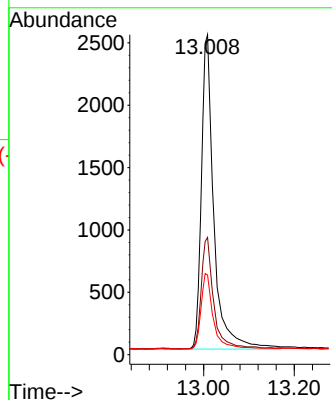
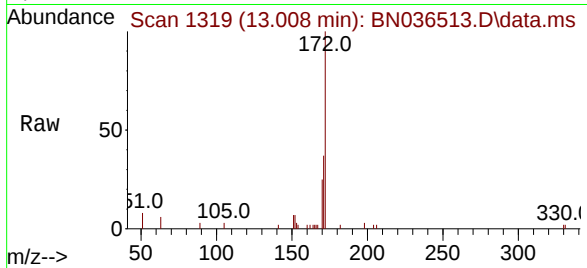




#15
2-Fluorobiphenyl
Concen: 0.508 ng
RT: 13.008 min Scan# 1420
Delta R.T. -0.011 min
Lab File: BN036513.D
Acq: 26 Feb 2025 16:44

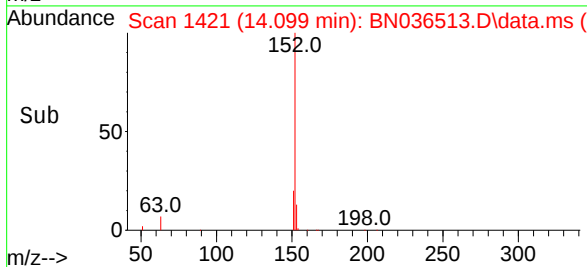
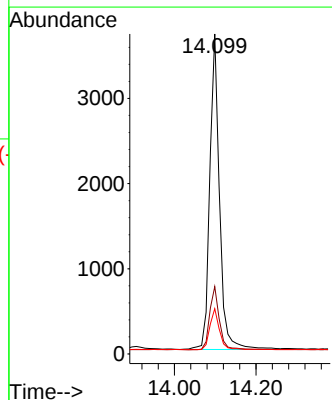
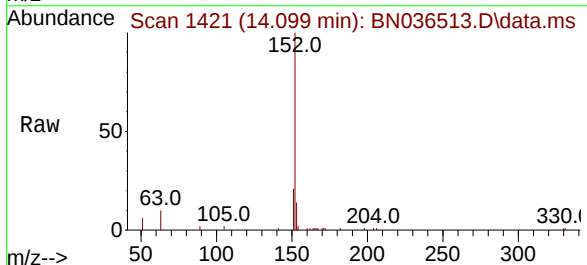
Instrument :
BNA_N
ClientSampleId :
PB166876BSD

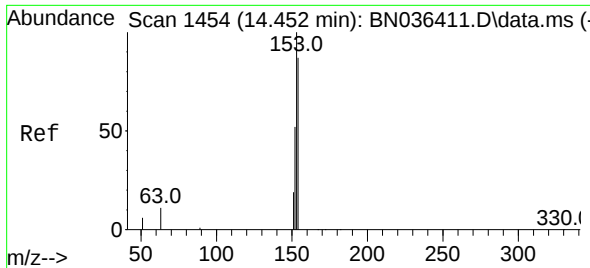
Tgt Ion:172 Resp: 5561
Ion Ratio Lower Upper
172 100
171 36.7 29.6 44.4
170 24.9 19.8 29.6



#16
Acenaphthylene
Concen: 0.477 ng
RT: 14.099 min Scan# 1421
Delta R.T. -0.011 min
Lab File: BN036513.D
Acq: 26 Feb 2025 16:44

Tgt Ion:152 Resp: 6135
Ion Ratio Lower Upper
152 100
151 20.3 15.8 23.8
153 13.0 10.2 15.2

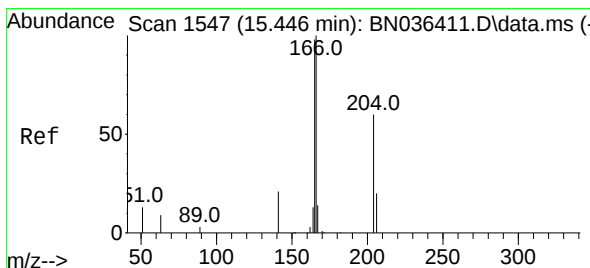
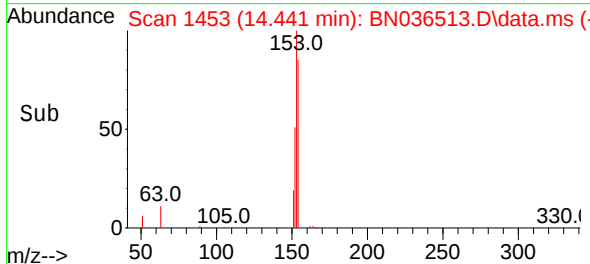
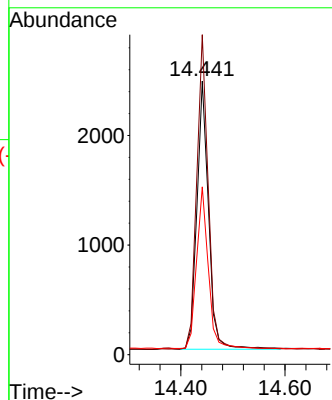
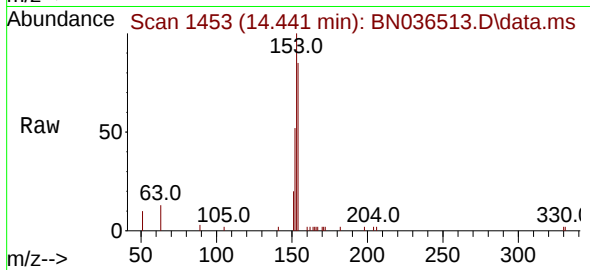




#17
Acenaphthene
Concen: 0.444 ng
RT: 14.441 min Scan# 1453
Delta R.T. -0.011 min
Lab File: BN036513.D
Acq: 26 Feb 2025 16:44

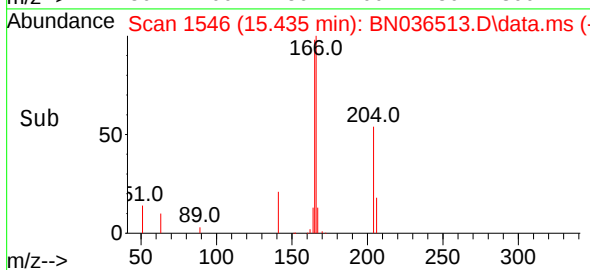
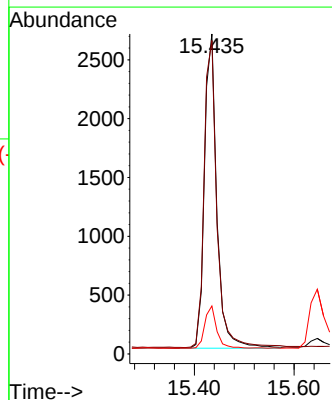
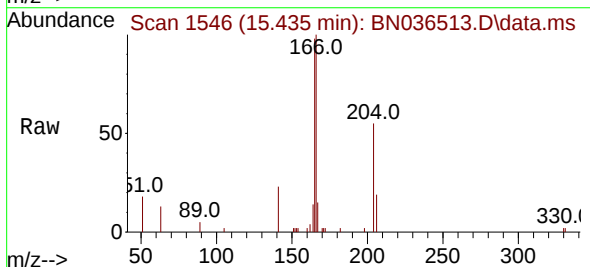
Instrument :
BNA_N
ClientSampleId :
PB166876BSD

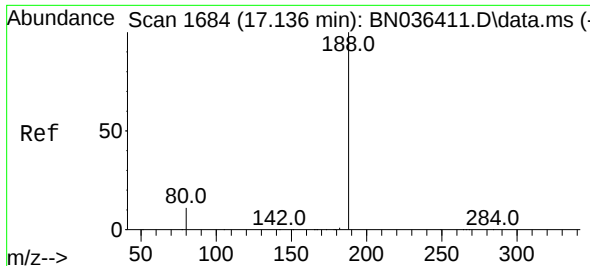
Tgt Ion:154 Resp: 3815
Ion Ratio Lower Upper
154 100
153 115.6 93.3 139.9
152 61.0 48.8 73.2



#18
Fluorene
Concen: 0.395 ng
RT: 15.435 min Scan# 1546
Delta R.T. -0.011 min
Lab File: BN036513.D
Acq: 26 Feb 2025 16:44

Tgt Ion:166 Resp: 4829
Ion Ratio Lower Upper
166 100
165 101.4 79.5 119.3
167 12.7 10.4 15.6





#19

Phenanthrene-d10

Concen: 0.400 ng

RT: 17.124 min Scan# 1

Delta R.T. -0.013 min

Lab File: BN036513.D

Acq: 26 Feb 2025 16:44

Instrument :

BNA_N

ClientSampleId :

PB166876BSD

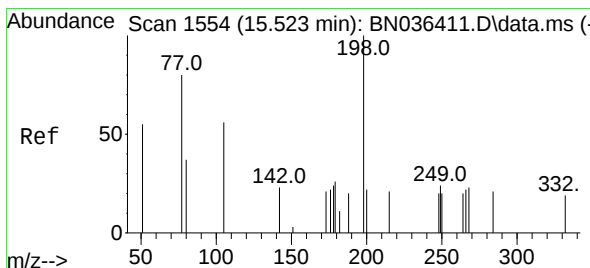
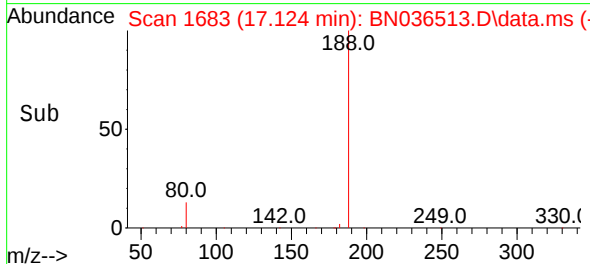
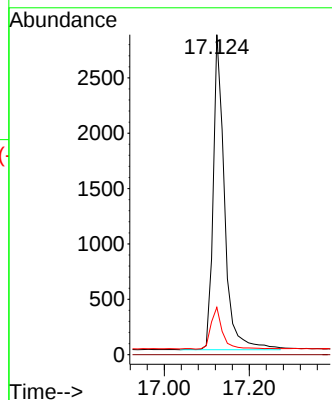
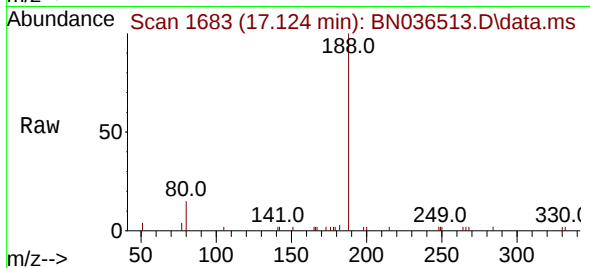
Tgt Ion:188 Resp: 5252

Ion Ratio Lower Upper

188 100

94 0.0 0.0 0.0

80 14.8 9.8 14.6#



#20

4,6-Dinitro-2-methylphenol

Concen: 0.276 ng

RT: 15.522 min Scan# 1554

Delta R.T. -0.001 min

Lab File: BN036513.D

Acq: 26 Feb 2025 16:44

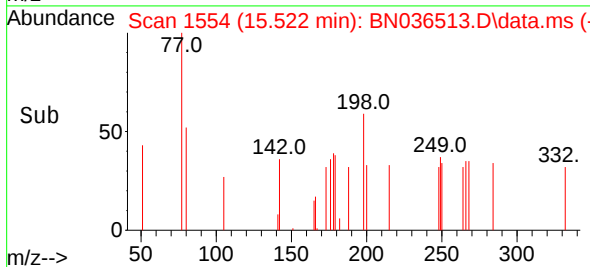
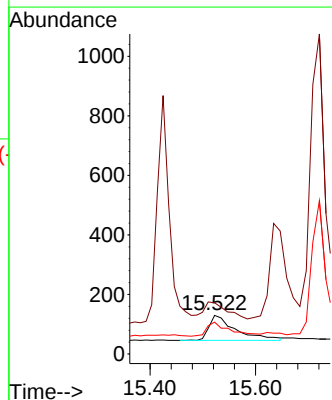
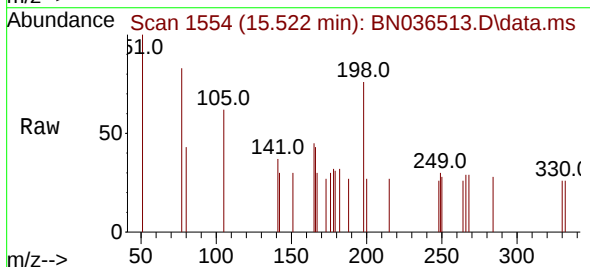
Tgt Ion:198 Resp: 284

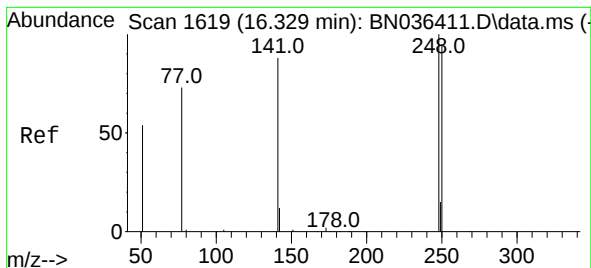
Ion Ratio Lower Upper

198 100

51 132.3 86.6 129.8#

105 82.3 57.5 86.3

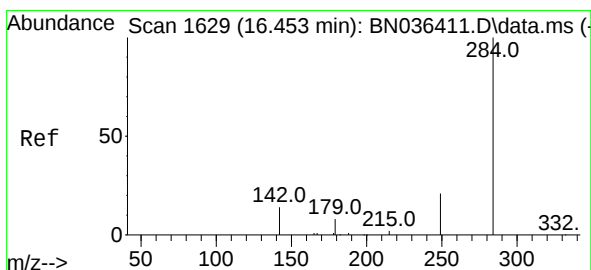
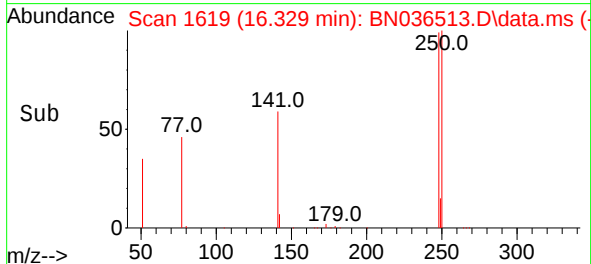
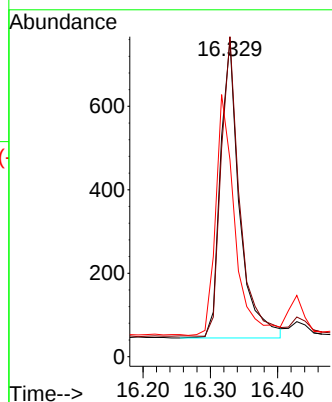
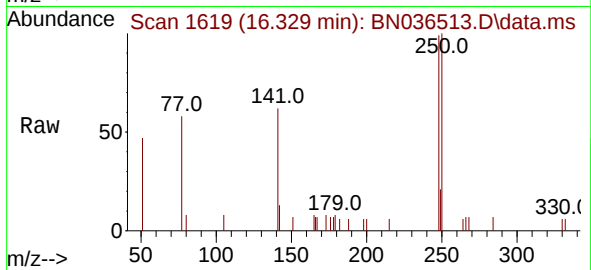




#21
4-Bromophenyl-phenylether
Concen: 0.447 ng
RT: 16.329 min Scan# 1619
Delta R.T. -0.000 min
Lab File: BN036513.D
Acq: 26 Feb 2025 16:44

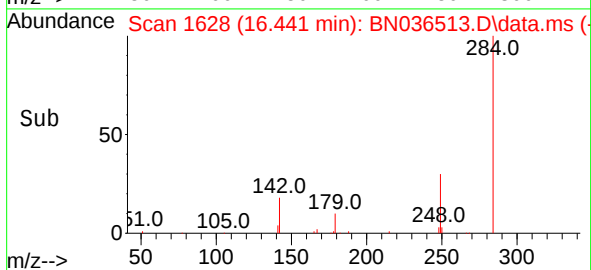
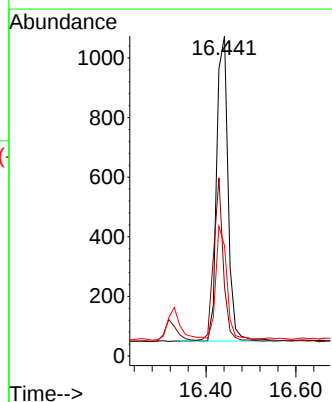
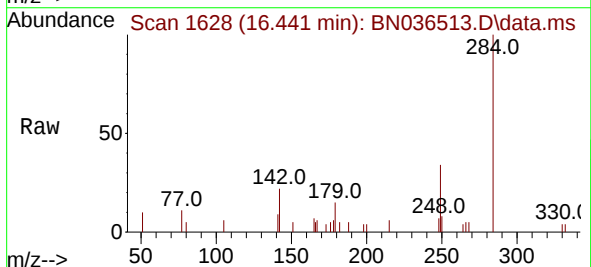
Instrument :
BNA_N
ClientSampleId :
PB166876BSD

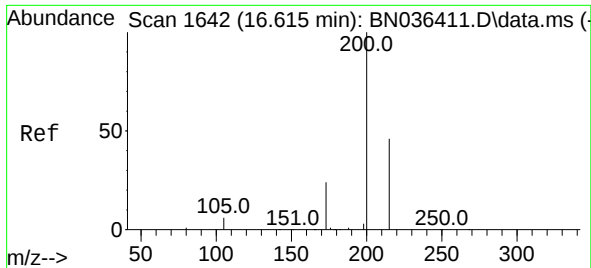
Tgt Ion:248 Resp: 1401
Ion Ratio Lower Upper
248 100
250 101.2 76.1 114.1
141 62.3 71.7 107.5#



#22
Hexachlorobenzene
Concen: 0.463 ng
RT: 16.441 min Scan# 1628
Delta R.T. -0.013 min
Lab File: BN036513.D
Acq: 26 Feb 2025 16:44

Tgt Ion:284 Resp: 1790
Ion Ratio Lower Upper
284 100
142 45.9 33.4 50.0
249 36.5 28.6 43.0

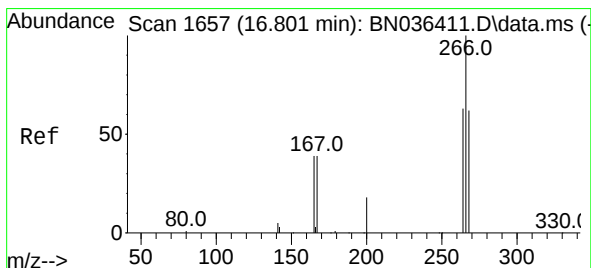
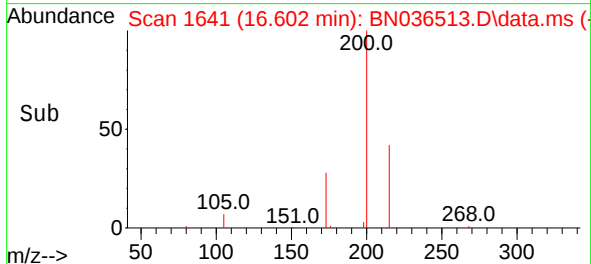
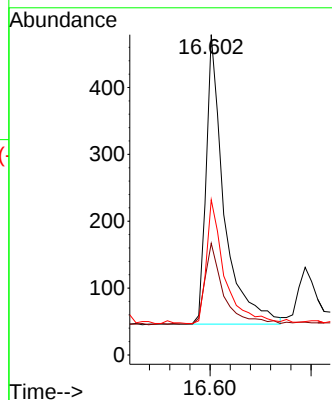
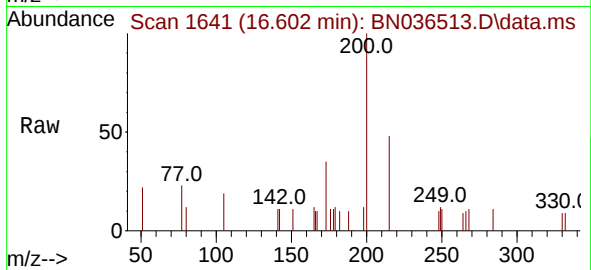




#23
Atrazine
Concen: 0.409 ng
RT: 16.602 min Scan# 1641
Delta R.T. -0.013 min
Lab File: BN036513.D
Acq: 26 Feb 2025 16:44

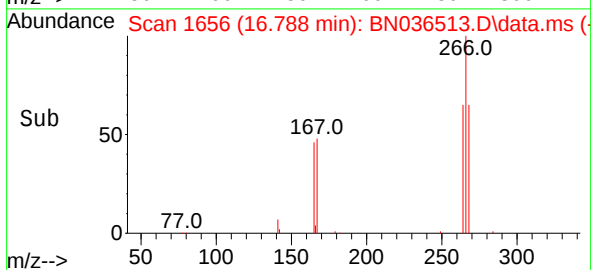
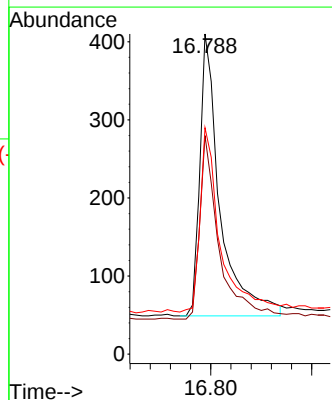
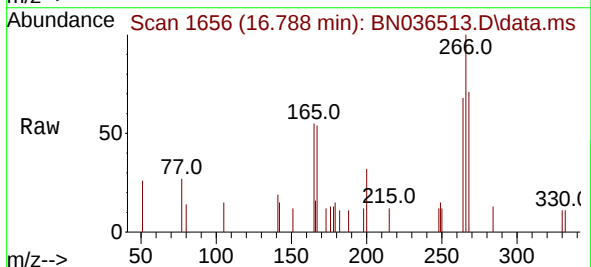
Instrument :
BNA_N
ClientSampleId :
PB166876BSD

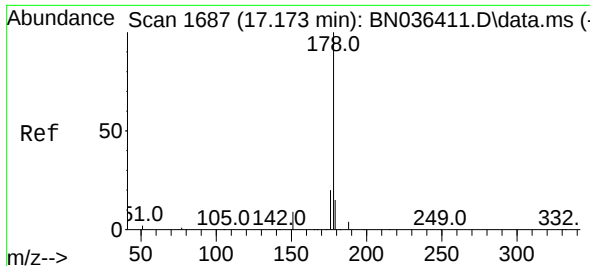
Tgt Ion:200 Resp: 1070
Ion Ratio Lower Upper
200 100
173 34.9 23.2 34.8#
215 48.4 40.0 60.0



#24
Pentachlorophenol
Concen: 0.547 ng
RT: 16.788 min Scan# 1656
Delta R.T. -0.013 min
Lab File: BN036513.D
Acq: 26 Feb 2025 16:44

Tgt Ion:266 Resp: 1005
Ion Ratio Lower Upper
266 100
264 62.9 50.6 76.0
268 65.5 51.9 77.9

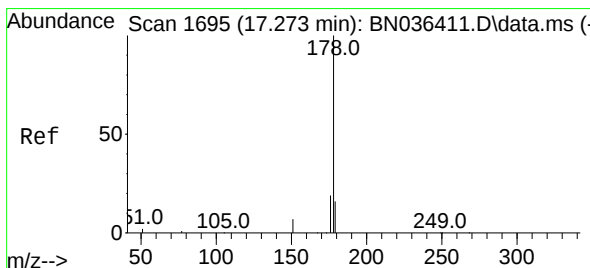
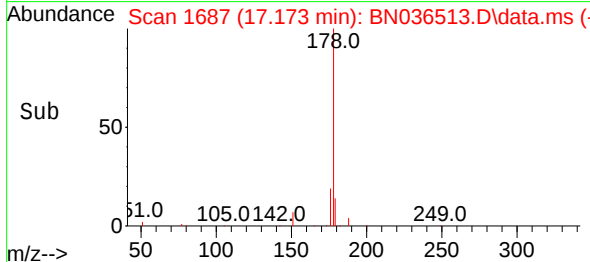
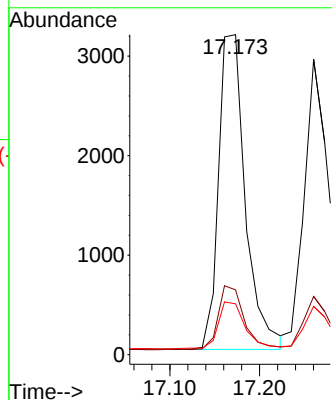
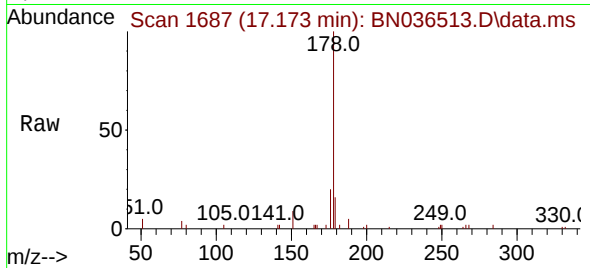




#25
Phenanthrene
Concen: 0.434 ng
RT: 17.173 min Scan# 1687
Delta R.T. -0.000 min
Lab File: BN036513.D
Acq: 26 Feb 2025 16:44

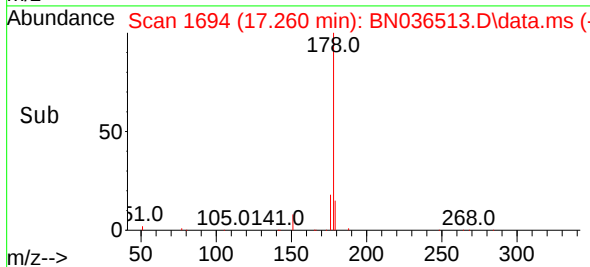
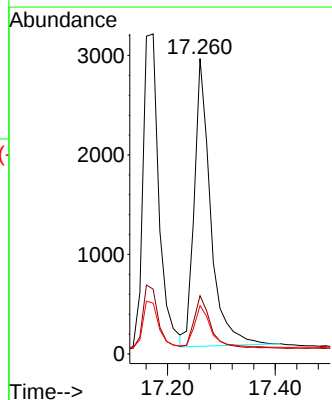
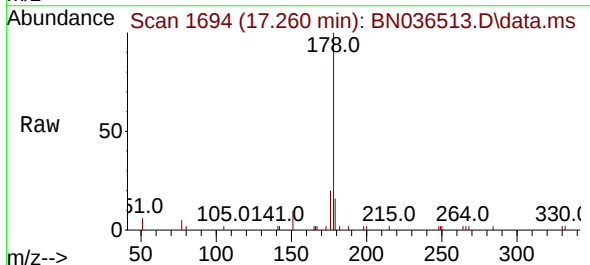
Instrument :
BNA_N
ClientSampleId :
PB166876BSD

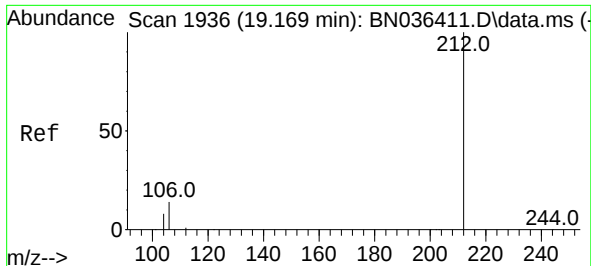
Tgt Ion:178 Resp: 6582
Ion Ratio Lower Upper
178 100
176 19.8 15.7 23.5
179 15.2 12.4 18.6



#26
Anthracene
Concen: 0.454 ng
RT: 17.260 min Scan# 1694
Delta R.T. -0.013 min
Lab File: BN036513.D
Acq: 26 Feb 2025 16:44

Tgt Ion:178 Resp: 6077
Ion Ratio Lower Upper
178 100
176 18.8 14.9 22.3
179 15.3 12.4 18.6

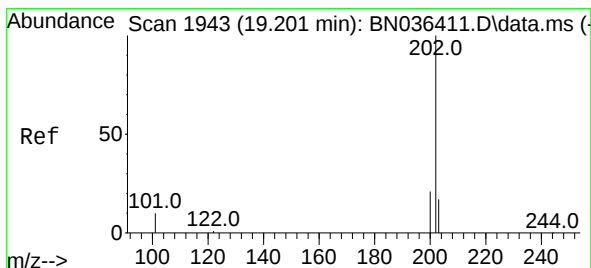
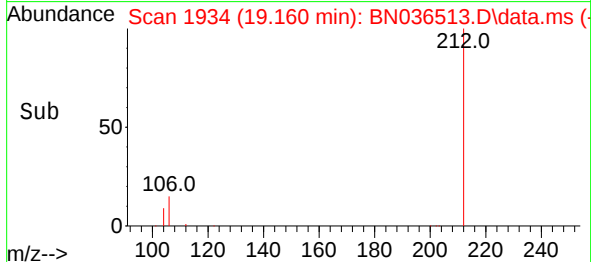
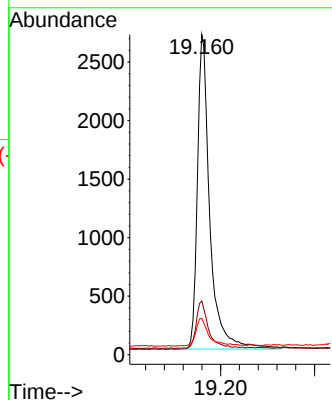
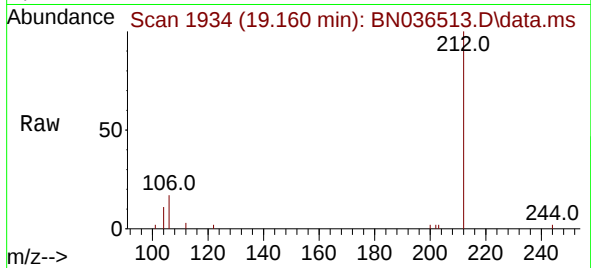




#27
Fluoranthene-d10
Concen: 0.338 ng
RT: 19.160 min Scan# 1936
Delta R.T. -0.009 min
Lab File: BN036513.D
Acq: 26 Feb 2025 16:44

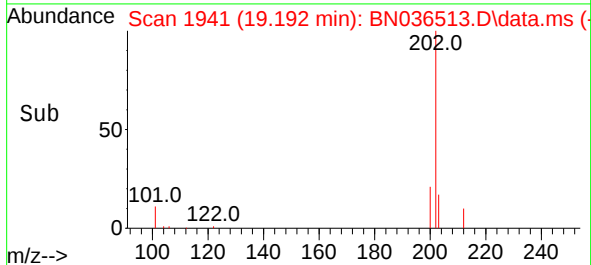
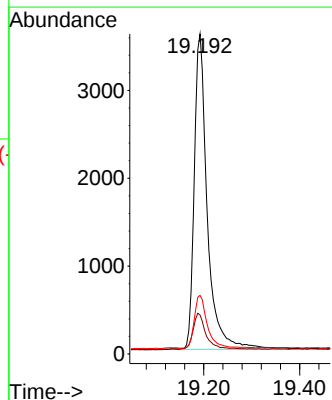
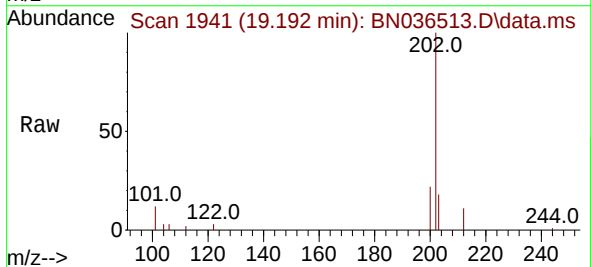
Instrument :
BNA_N
ClientSampleId :
PB166876BSD

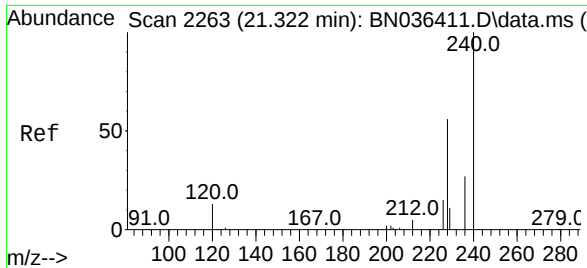
Tgt Ion:212 Resp: 4937
Ion Ratio Lower Upper
212 100
106 14.5 11.5 17.3
104 9.8 7.1 10.7



#28
Fluoranthene
Concen: 0.364 ng
RT: 19.192 min Scan# 1941
Delta R.T. -0.009 min
Lab File: BN036513.D
Acq: 26 Feb 2025 16:44

Tgt Ion:202 Resp: 6786
Ion Ratio Lower Upper
202 100
101 11.2 9.2 13.8
203 17.0 13.4 20.0

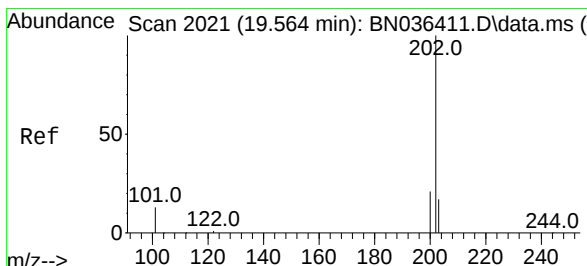
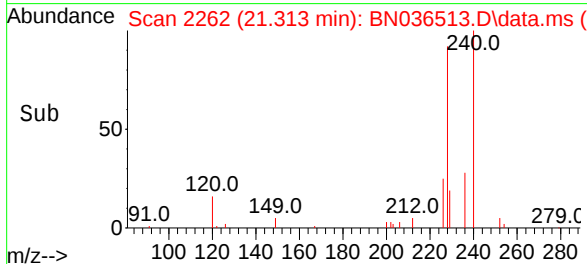
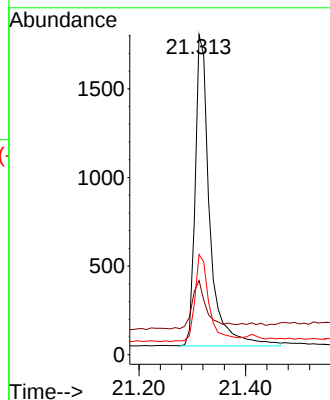
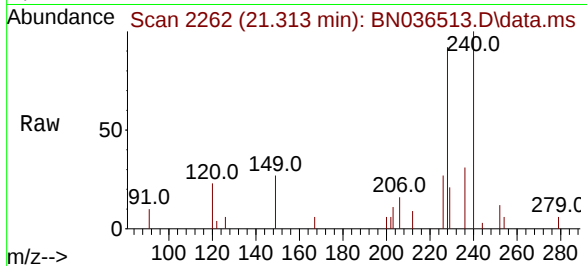




#29
Chrysene-d12
Concen: 0.400 ng
RT: 21.313 min Scan# 21
Delta R.T. -0.009 min
Lab File: BN036513.D
Acq: 26 Feb 2025 16:44

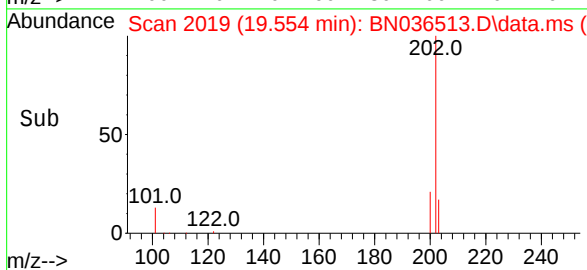
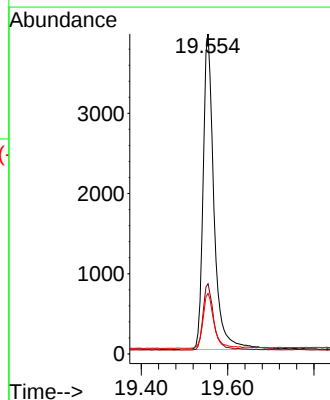
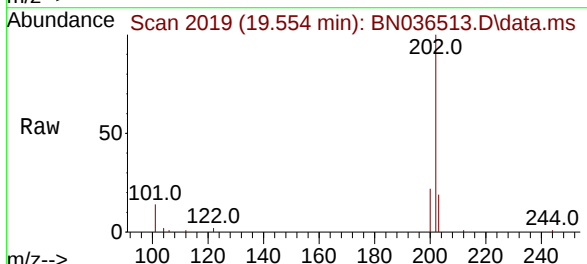
Instrument :
BNA_N
ClientSampleId :
PB166876BSD

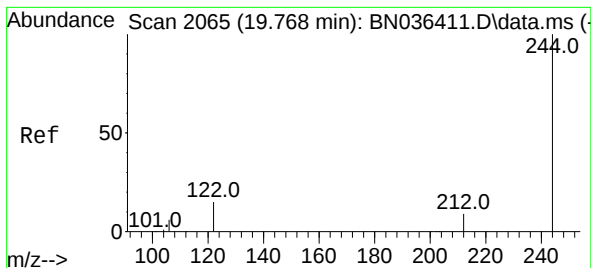
Tgt Ion:240 Resp: 3329
Ion Ratio Lower Upper
240 100
120 23.1 13.3 19.9#
236 31.3 23.0 34.6



#30
Pyrene
Concen: 0.539 ng
RT: 19.554 min Scan# 2019
Delta R.T. -0.009 min
Lab File: BN036513.D
Acq: 26 Feb 2025 16:44

Tgt Ion:202 Resp: 6905
Ion Ratio Lower Upper
202 100
200 20.5 16.9 25.3
203 17.6 13.9 20.9





#31

Terphenyl-d14

Concen: 0.473 ng

RT: 19.768 min Scan# 2065

Delta R.T. -0.000 min

Lab File: BN036513.D

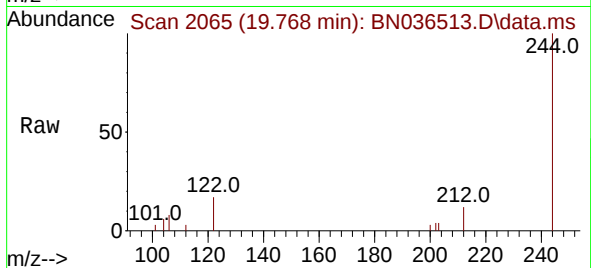
Acq: 26 Feb 2025 16:44

Instrument :

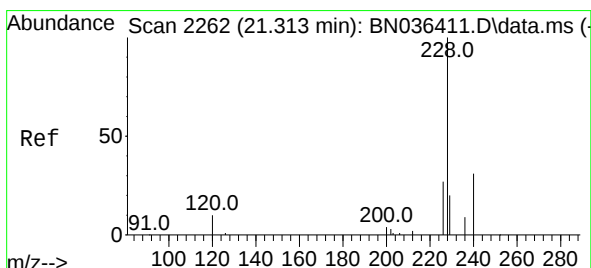
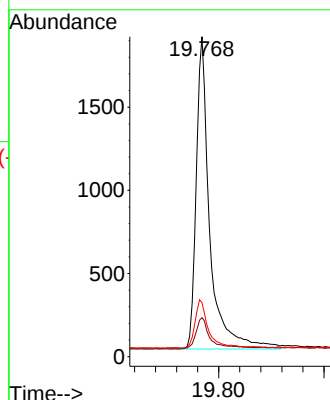
BNA_N

ClientSampleId :

PB166876BSD



Tgt Ion:	244	Resp:	3361
Ion Ratio	Lower	Upper	
244	100		
212	12.2	8.1	12.1#
122	16.9	12.8	19.2



#32

Benzo(a)anthracene

Concen: 0.424 ng

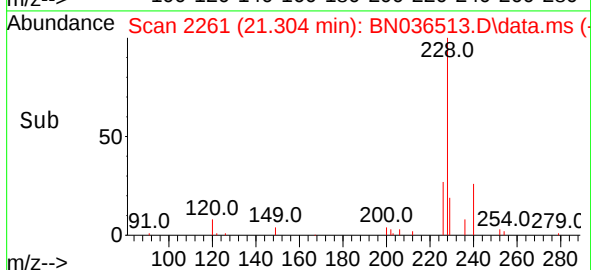
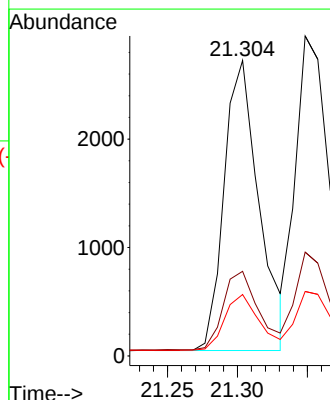
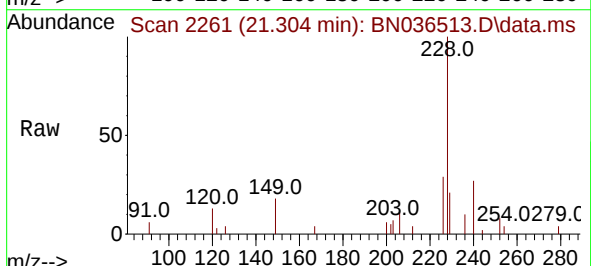
RT: 21.304 min Scan# 2261

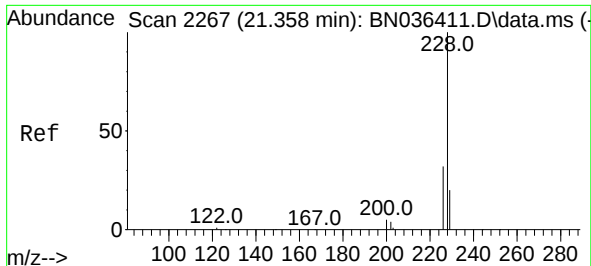
Delta R.T. -0.009 min

Lab File: BN036513.D

Acq: 26 Feb 2025 16:44

Tgt Ion:	228	Resp:	4649
Ion Ratio	Lower	Upper	
228	100		
226	28.6	22.2	33.2
229	20.8	16.5	24.7





#33

Chrysene

Concen: 0.468 ng

RT: 21.348 min Scan# 21

Delta R.T. -0.009 min

Lab File: BN036513.D

Acq: 26 Feb 2025 16:44

Instrument :

BNA_N

ClientSampleId :

PB166876BSD

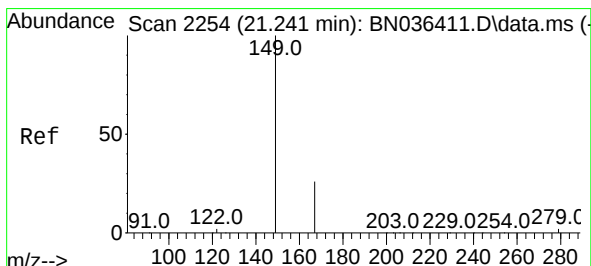
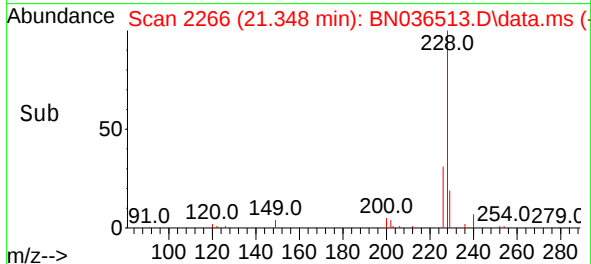
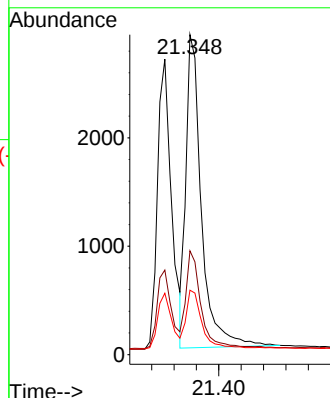
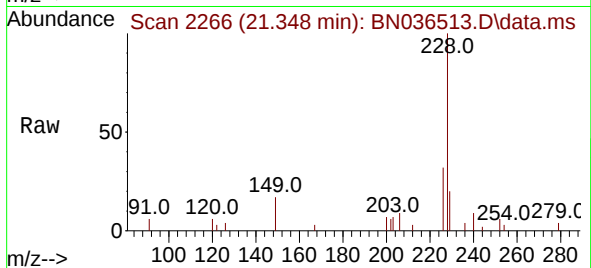
Tgt Ion:228 Resp: 5551

Ion Ratio Lower Upper

228 100

226 32.5 25.5 38.3

229 20.2 16.4 24.6



#34

Bis(2-ethylhexyl)phthalate

Concen: 0.449 ng

RT: 21.232 min Scan# 2253

Delta R.T. -0.009 min

Lab File: BN036513.D

Acq: 26 Feb 2025 16:44

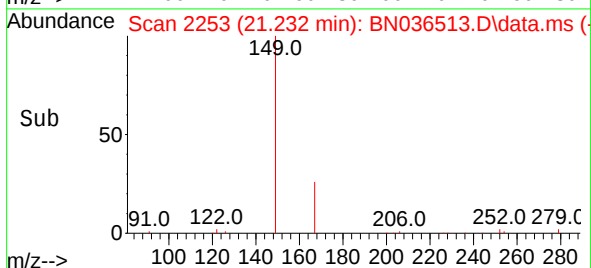
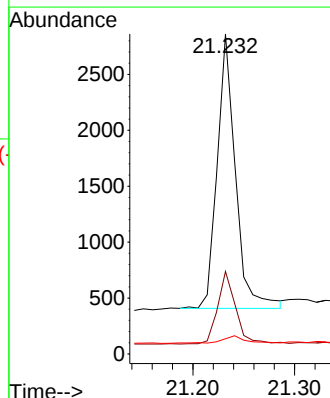
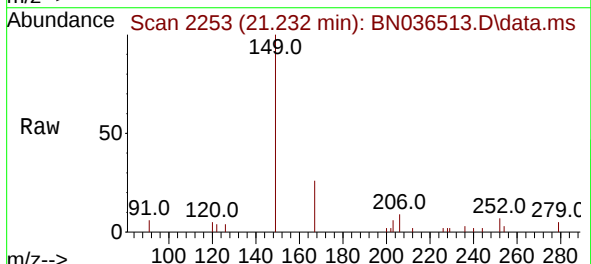
Tgt Ion:149 Resp: 3065

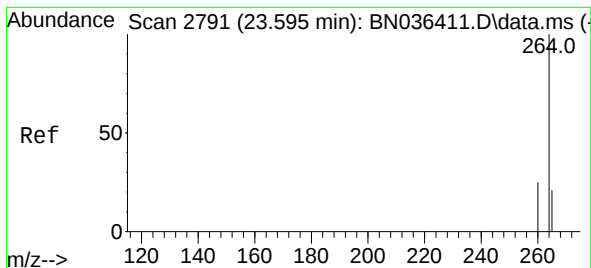
Ion Ratio Lower Upper

149 100

167 26.4 21.2 31.8

279 3.3 2.7 4.1





#35

Perylene-d12

Concen: 0.400 ng

RT: 23.583 min Scan# 21

Delta R.T. -0.012 min

Lab File: BN036513.D

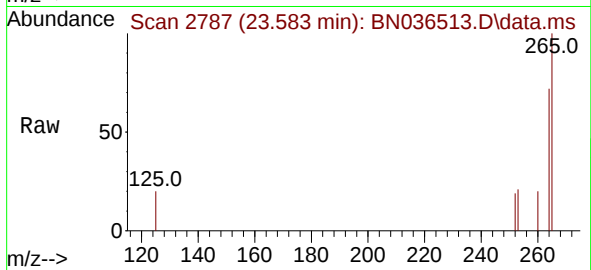
Acq: 26 Feb 2025 16:44

Instrument :

BNA_N

ClientSampleId :

PB166876BSD



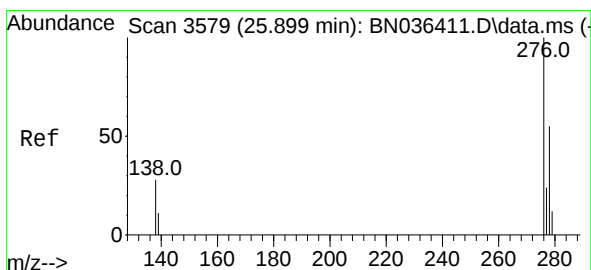
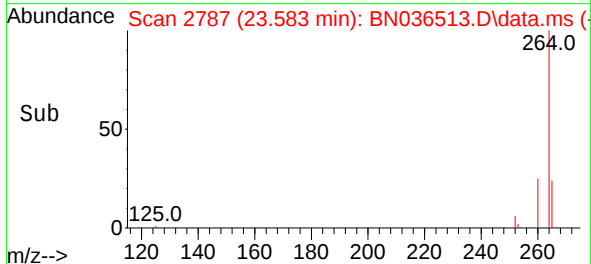
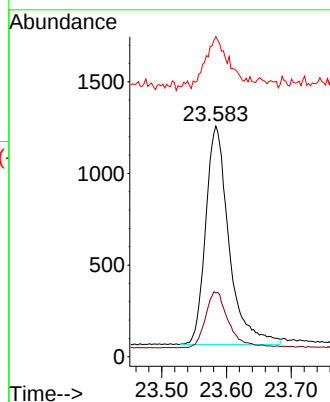
Tgt Ion:264 Resp: 2986

Ion Ratio Lower Upper

264 100

260 27.7 20.9 31.3

265 138.8 60.7 91.1#



#36

Indeno(1,2,3-cd)pyrene

Concen: 0.508 ng

RT: 25.881 min Scan# 3573

Delta R.T. -0.018 min

Lab File: BN036513.D

Acq: 26 Feb 2025 16:44

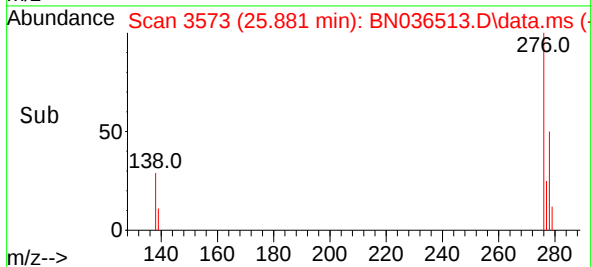
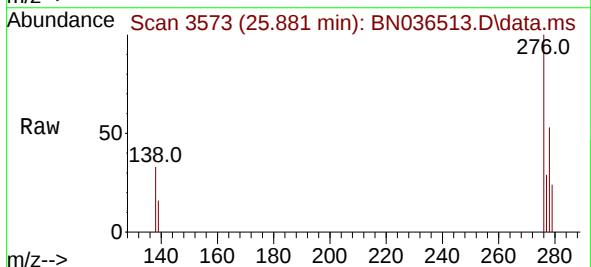
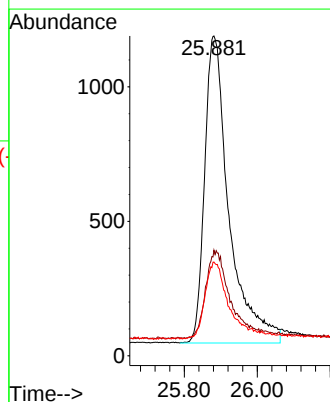
Tgt Ion:276 Resp: 5305

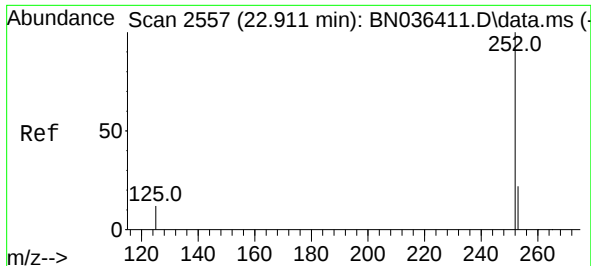
Ion Ratio Lower Upper

276 100

138 27.4 22.2 33.2

277 23.2 19.8 29.6





#37

Benzo(b)fluoranthene

Concen: 0.441 ng

RT: 22.899 min Scan# 2553

Delta R.T. -0.012 min

Lab File: BN036513.D

Acq: 26 Feb 2025 16:44

Instrument :

BNA_N

ClientSampleId :

PB166876BSD

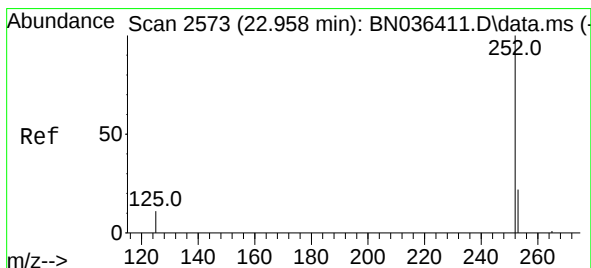
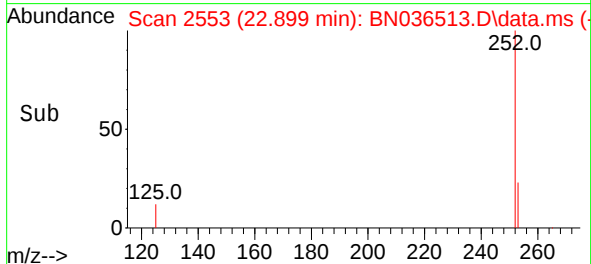
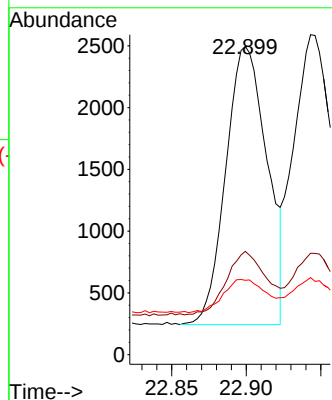
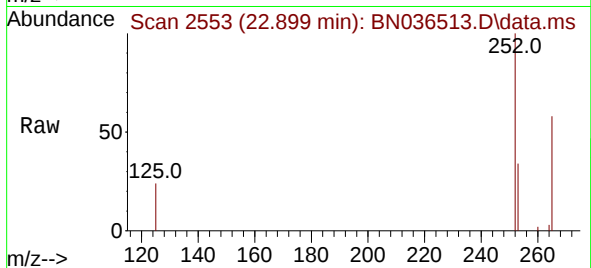
Tgt Ion:252 Resp: 4341

Ion Ratio Lower Upper

252 100

253 33.5 21.9 32.9#

125 24.1 15.0 22.6#



#38

Benzo(k)fluoranthene

Concen: 0.505 ng

RT: 22.943 min Scan# 2568

Delta R.T. -0.015 min

Lab File: BN036513.D

Acq: 26 Feb 2025 16:44

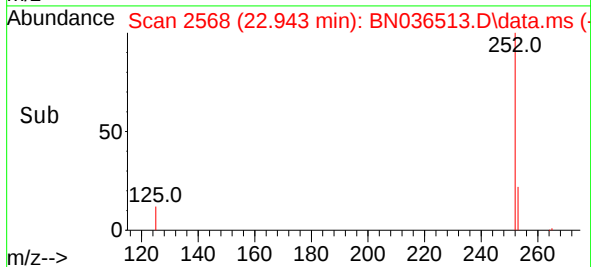
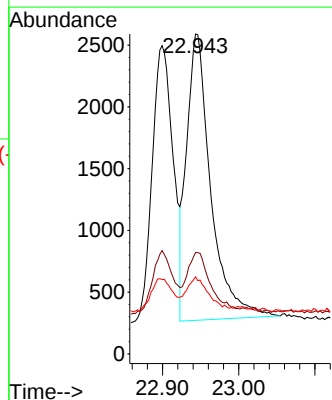
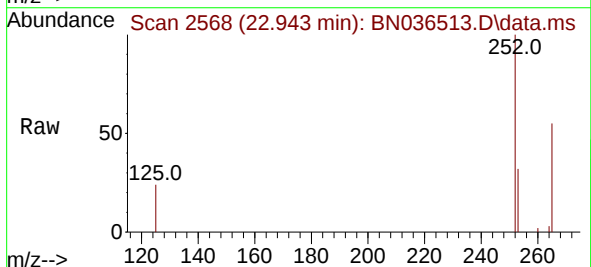
Tgt Ion:252 Resp: 5111

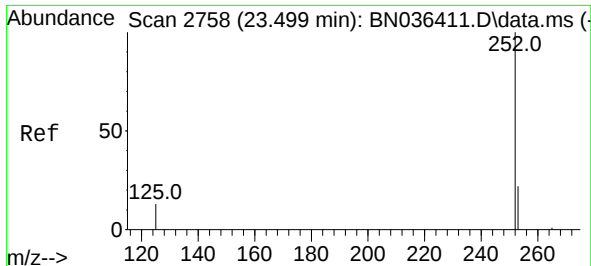
Ion Ratio Lower Upper

252 100

253 31.7 22.2 33.4

125 24.1 15.0 22.4#





#39

Benzo(a)pyrene

Concen: 0.493 ng

RT: 23.484 min Scan# 21

Delta R.T. -0.015 min

Lab File: BN036513.D

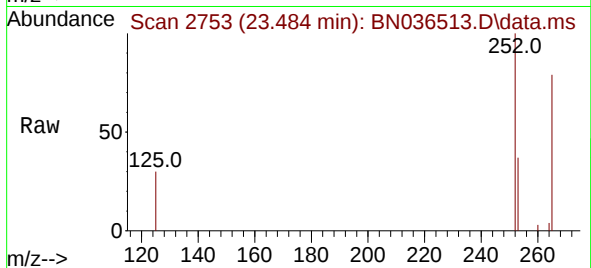
Acq: 26 Feb 2025 16:44

Instrument :

BNA_N

ClientSampleId :

PB166876BSD



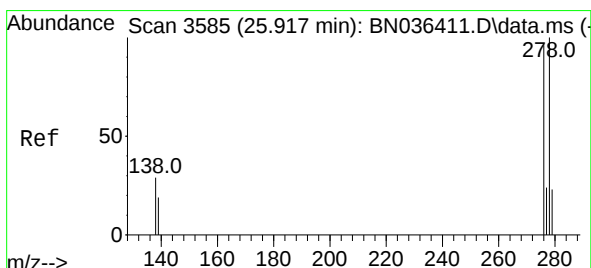
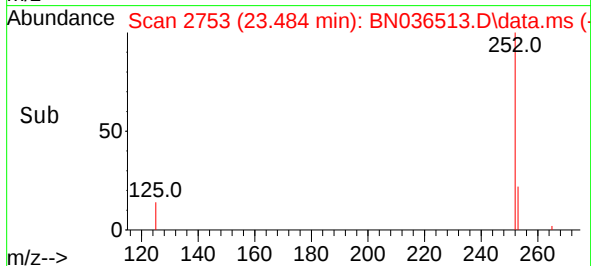
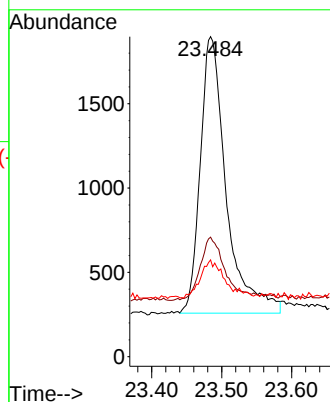
Tgt Ion:252 Resp: 4229

Ion Ratio Lower Upper

252 100

253 37.4 24.4 36.6#

125 30.2 18.2 27.2#



#40

Dibenzo(a,h)anthracene

Concen: 0.469 ng

RT: 25.902 min Scan# 3580

Delta R.T. -0.015 min

Lab File: BN036513.D

Acq: 26 Feb 2025 16:44

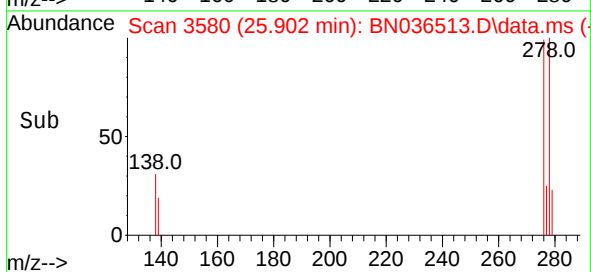
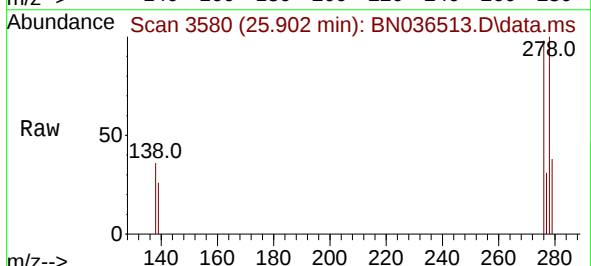
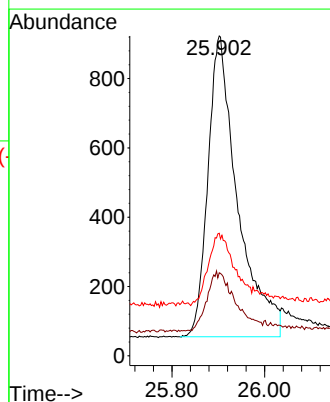
Tgt Ion:278 Resp: 3859

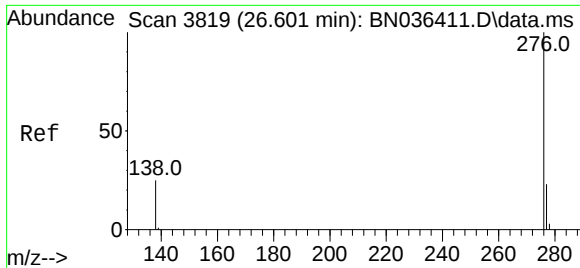
Ion Ratio Lower Upper

278 100

139 26.0 18.5 27.7

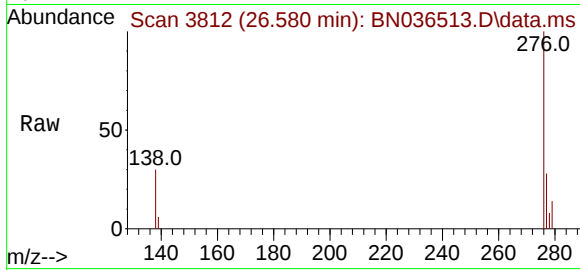
279 38.4 24.8 37.2#





#41
Benzo(g,h,i)perylene
Concen: 0.463 ng
RT: 26.580 min Scan# 3812
Delta R.T. -0.021 min
Lab File: BN036513.D
Acq: 26 Feb 2025 16:44

Instrument :
BNA_N
ClientSampleId :
PB166876BSD



Tgt Ion:276 Resp: 4322
Ion Ratio Lower Upper
276 100
277 27.7 20.7 31.1
138 29.7 21.8 32.6

