

Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN082025\
 Data File : BN037635.D
 Acq On : 20 Aug 2025 18:10
 Operator : RC/JU
 Sample : PB169328BS
 Misc :
 ALS Vial : 4 Sample Multiplier: 1

Instrument :
 BNA_N
 ClientSampleId :
 PB169328BS

Quant Time: Aug 21 04:56:55 2025
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_N\Methods\8270-SIM-BN081225.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Wed Aug 13 05:00:58 2025
 Response via : Initial Calibration

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

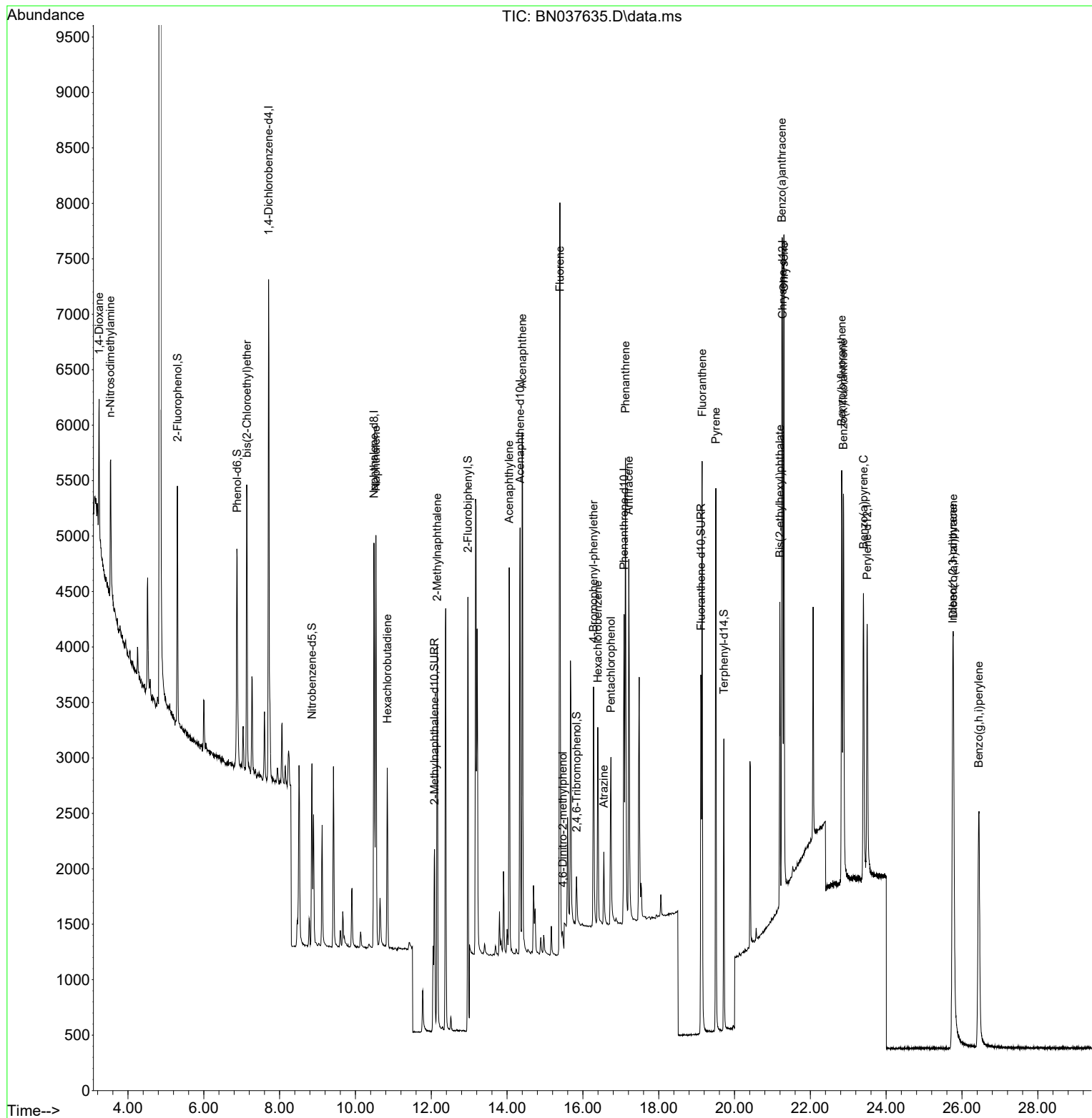
Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.710	152	2188	0.400	ng	0.00
7) Naphthalene-d8	10.488	136	5030	0.400	ng	#-0.01
13) Acenaphthene-d10	14.345	164	2230	0.400	ng	0.00
19) Phenanthrene-d10	17.087	188	4276	0.400	ng	0.00
29) Chrysene-d12	21.268	240	3523	0.400	ng	# 0.00
35) Perylene-d12	23.499	264	3228	0.400	ng	# 0.00
System Monitoring Compounds						
4) 2-Fluorophenol	5.305	112	1699	0.343	ng	0.00
5) Phenol-d6	6.880	99	1893	0.317	ng	0.00
8) Nitrobenzene-d5	8.854	82	1355	0.382	ng	0.00
11) 2-Methylnaphthalene-d10	12.086	152	2347	0.343	ng	0.00
14) 2,4,6-Tribromophenol	15.833	330	317	0.325	ng	0.00
15) 2-Fluorobiphenyl	12.968	172	5028	0.390	ng	0.00
27) Fluoranthene-d10	19.113	212	3658	0.325	ng	0.00
31) Terphenyl-d14	19.717	244	2755	0.380	ng	0.00
Target Compounds						Qvalue
2) 1,4-Dioxane	3.240	88	676	0.323	ng	# 83
3) n-Nitrosodimethylamine	3.536	42	982	0.367	ng	99
6) bis(2-Chloroethyl)ether	7.140	93	1955	0.363	ng	96
9) Naphthalene	10.541	128	4840	0.361	ng	100
10) Hexachlorobutadiene	10.840	225	1296	0.396	ng	# 100
12) 2-Methylnaphthalene	12.157	142	2619	0.312	ng	98
16) Acenaphthylene	14.056	152	4080	0.408	ng	99
17) Acenaphthene	14.398	154	2407	0.354	ng	96
18) Fluorene	15.393	166	3189	0.358	ng	99
20) 4,6-Dinitro-2-methylph...	15.467	198	161	0.388	ng	# 83
21) 4-Bromophenyl-phenylether	16.280	248	945	0.352	ng	# 86
22) Hexachlorobenzene	16.391	284	1511	0.397	ng	99
23) Atrazine	16.553	200	611	0.402	ng	95
24) Pentachlorophenol	16.739	266	893	0.667	ng	97
25) Phenanthrene	17.124	178	4667	0.359	ng	100
26) Anthracene	17.211	178	4096	0.356	ng	100
28) Fluoranthene	19.146	202	4866	0.326	ng	99
30) Pyrene	19.508	202	4706	0.357	ng	100
32) Benzo(a)anthracene	21.250	228	4388	0.373	ng	99
33) Chrysene	21.304	228	5035	0.384	ng	99
34) Bis(2-ethylhexyl)phtha...	21.196	149	1752	0.361	ng	99
36) Indeno(1,2,3-cd)pyrene	25.756	276	5331	0.392	ng	99
37) Benzo(b)fluoranthene	22.829	252	4900	0.401	ng	94
38) Benzo(k)fluoranthene	22.873	252	5036	0.365	ng	96
39) Benzo(a)pyrene	23.402	252	4168	0.411	ng	94
40) Dibenzo(a,h)anthracene	25.774	278	4110	0.389	ng	96
41) Benzo(g,h,i)perylene	26.443	276	4708	0.423	ng	100

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

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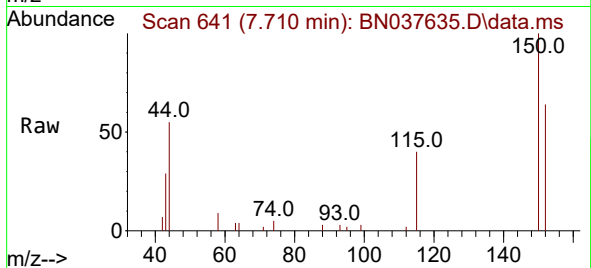
Quant Time: Aug 21 04:56:55 2025
Quant Method : Z:\svoasrv\HPCHEM1\BNA_N\Methods\8270-SIM-BN081225.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
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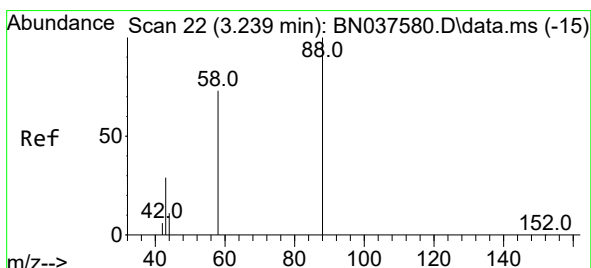
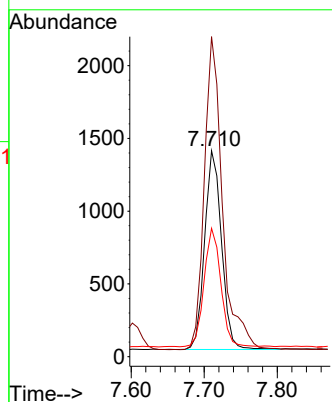
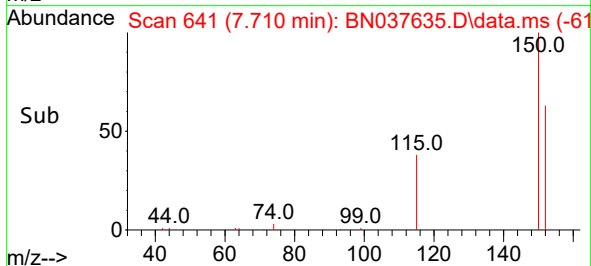


#1
 1,4-Dichlorobenzene-d4
 Concen: 0.400 ng
 RT: 7.710 min Scan# 64
 Delta R.T. -0.007 min
 Lab File: BN037635.D
 Acq: 20 Aug 2025 18:10

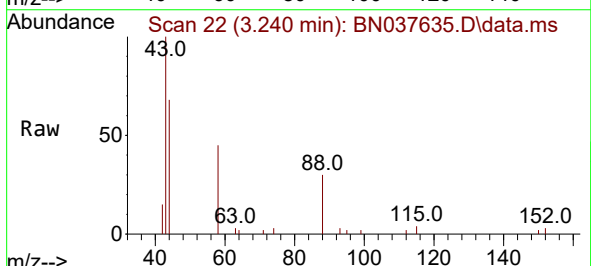
Instrument :
 BNA_N
 ClientSampleId :
 PB169328BS



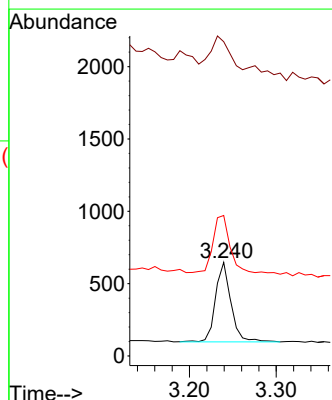
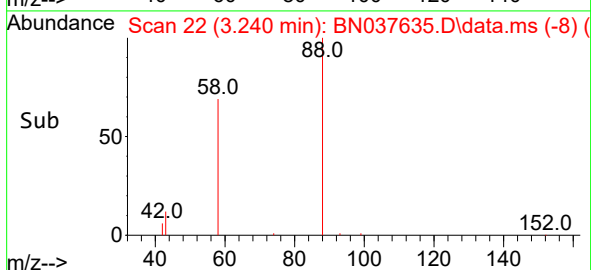
Tgt Ion:152 Resp: 2188
 Ion Ratio Lower Upper
 152 100
 150 155.4 122.2 183.4
 115 62.3 49.8 74.6

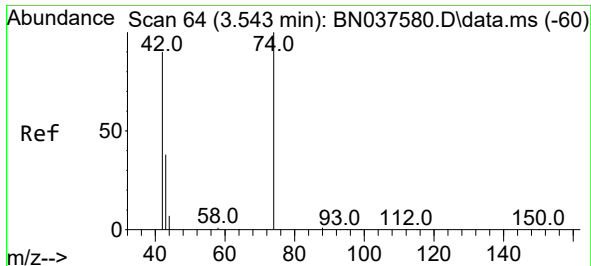


#2
 1,4-Dioxane
 Concen: 0.323 ng
 RT: 3.240 min Scan# 22
 Delta R.T. 0.000 min
 Lab File: BN037635.D
 Acq: 20 Aug 2025 18:10



Tgt Ion: 88 Resp: 676
 Ion Ratio Lower Upper
 88 100
 43 49.0 25.8 38.6#
 58 86.1 61.2 91.8

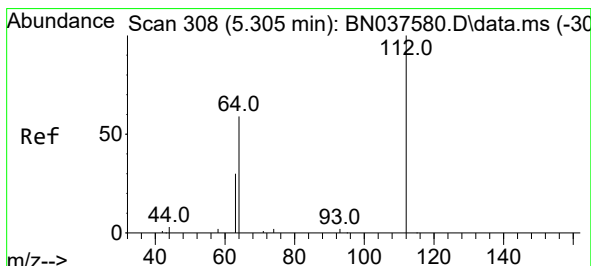
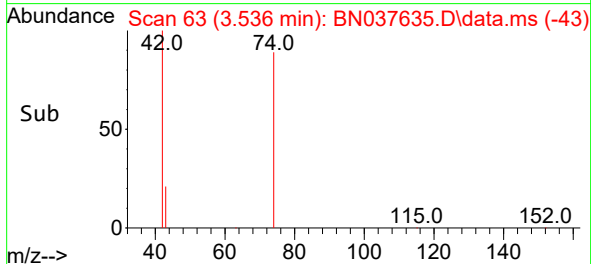
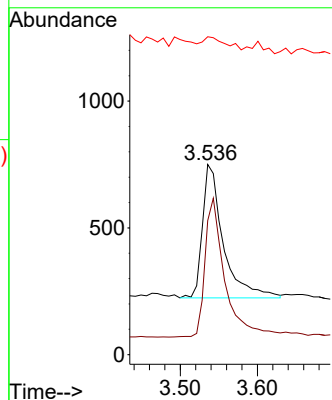
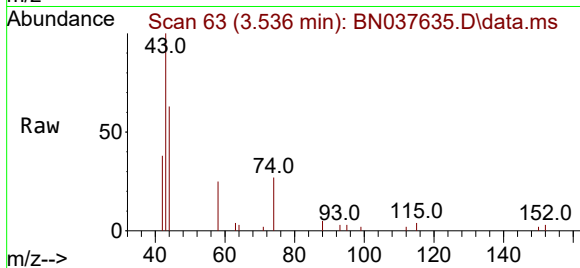




#3
 n-Nitrosodimethylamine
 Concen: 0.367 ng
 RT: 3.536 min Scan# 61
 Delta R.T. -0.007 min
 Lab File: BN037635.D
 Acq: 20 Aug 2025 18:10

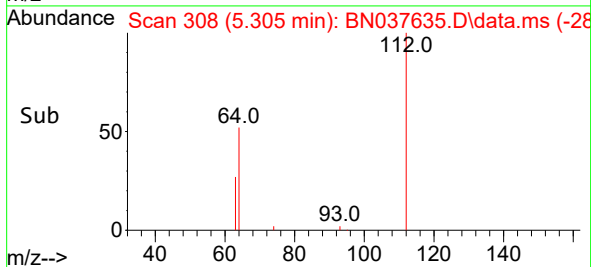
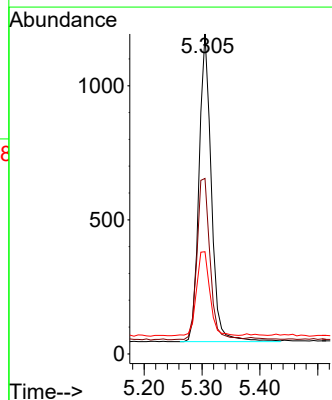
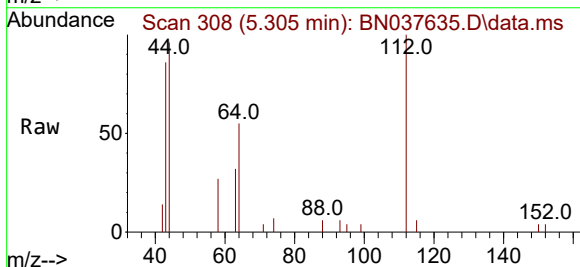
Instrument :
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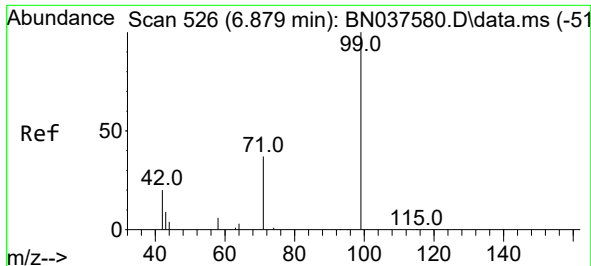
Tgt Ion: 42 Resp: 982
 Ion Ratio Lower Upper
 42 100
 74 103.0 82.0 123.0
 44 10.9 7.9 11.9



#4
 2-Fluorophenol
 Concen: 0.343 ng
 RT: 5.305 min Scan# 308
 Delta R.T. 0.000 min
 Lab File: BN037635.D
 Acq: 20 Aug 2025 18:10

Tgt Ion: 112 Resp: 1699
 Ion Ratio Lower Upper
 112 100
 64 55.5 44.9 67.3
 63 29.5 23.4 35.2

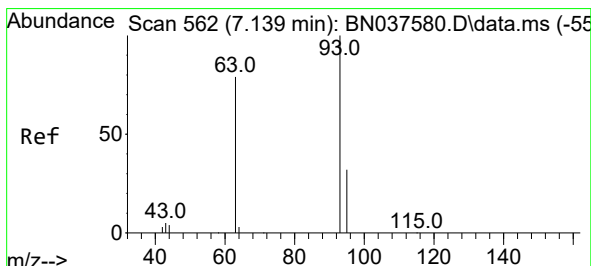
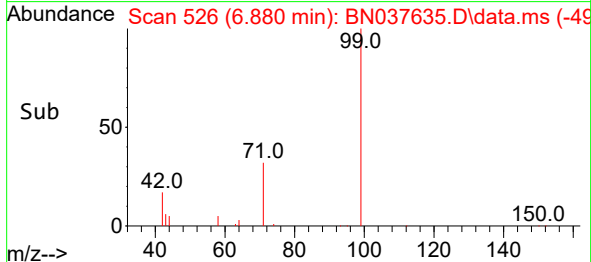
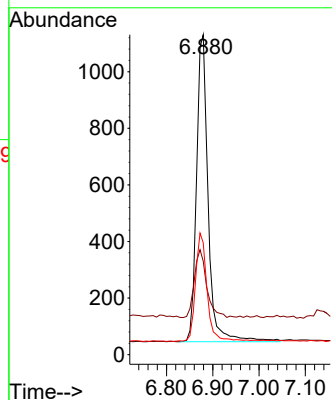
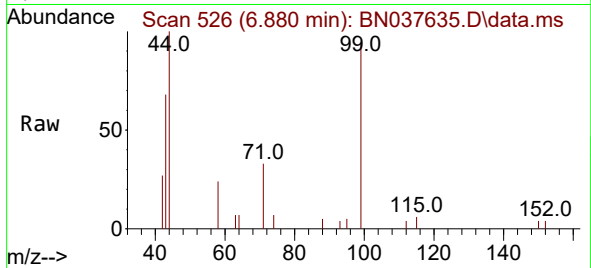




#5
Phenol-d6
Concen: 0.317 ng
RT: 6.880 min Scan# 51
Delta R.T. 0.000 min
Lab File: BN037635.D
Acq: 20 Aug 2025 18:10

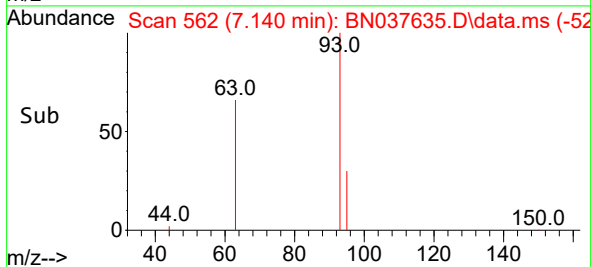
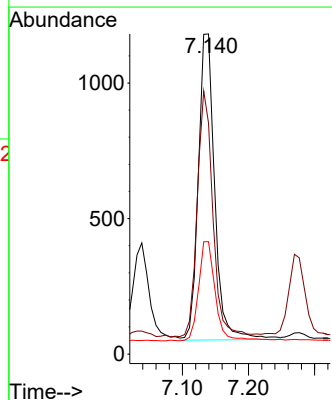
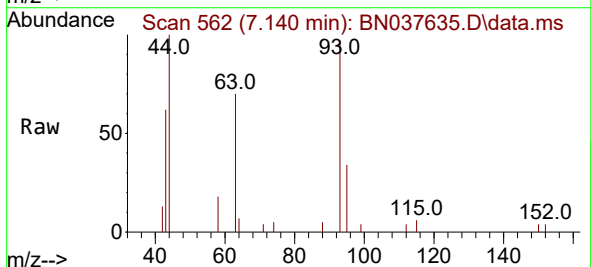
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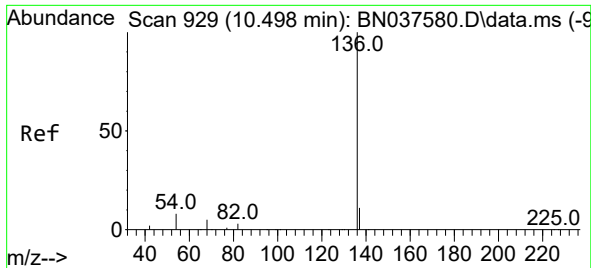
Tgt Ion: 99 Resp: 1893
Ion Ratio Lower Upper
99 100
42 23.7 18.5 27.7
71 35.4 28.6 42.8



#6
bis(2-Chloroethyl)ether
Concen: 0.363 ng
RT: 7.140 min Scan# 562
Delta R.T. 0.000 min
Lab File: BN037635.D
Acq: 20 Aug 2025 18:10

Tgt Ion: 93 Resp: 1955
Ion Ratio Lower Upper
93 100
63 76.5 58.0 87.0
95 32.8 24.9 37.3

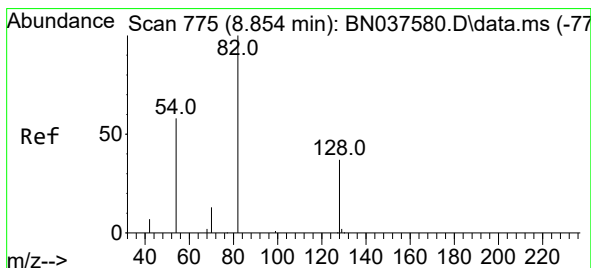
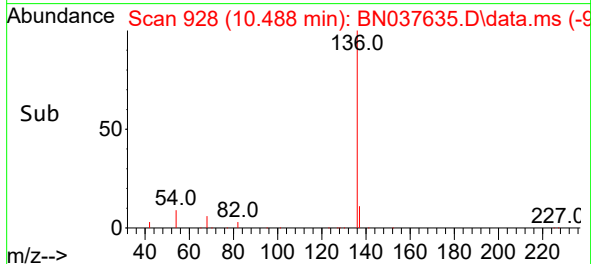
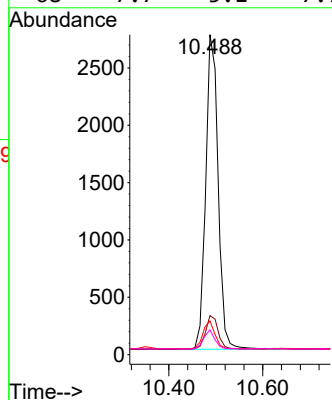
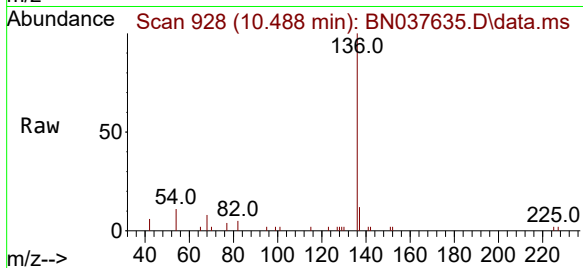




#7
Naphthalene-d8
Concen: 0.400 ng
RT: 10.488 min Scan# 91
Delta R.T. -0.010 min
Lab File: BN037635.D
Acq: 20 Aug 2025 18:10

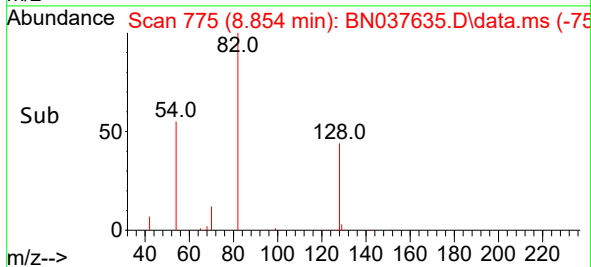
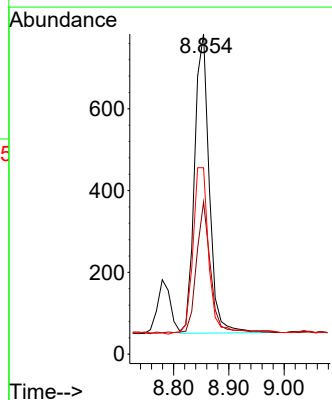
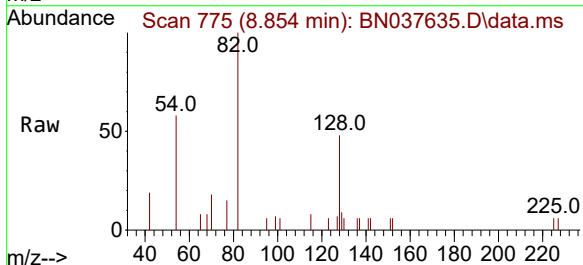
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ClientSampleId :
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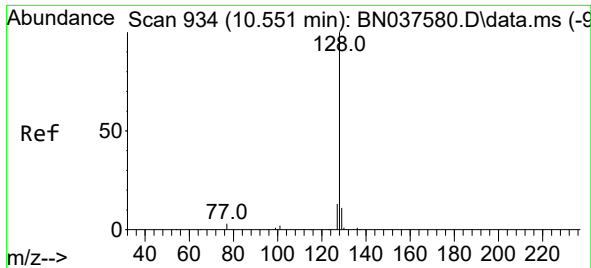
Tgt Ion:	136	Resp:	5030
Ion Ratio	Lower	Upper	
136	100		
137	12.2	9.5	14.3
54	10.5	7.3	10.9
68	7.7	5.1	7.7#



#8
Nitrobenzene-d5
Concen: 0.382 ng
RT: 8.854 min Scan# 775
Delta R.T. 0.000 min
Lab File: BN037635.D
Acq: 20 Aug 2025 18:10

Tgt Ion:	82	Resp:	1355
Ion Ratio	Lower	Upper	
82	100		
128	47.5	32.6	48.8
54	58.2	48.9	73.3

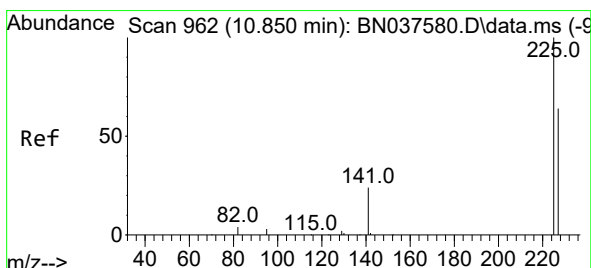
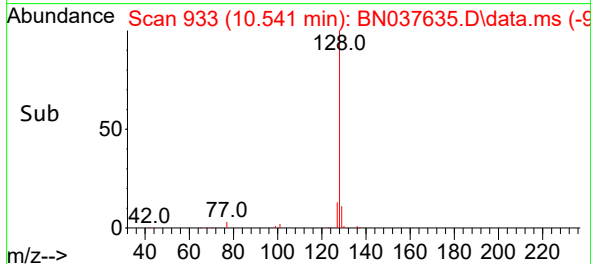
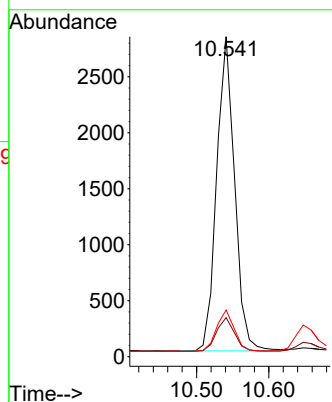
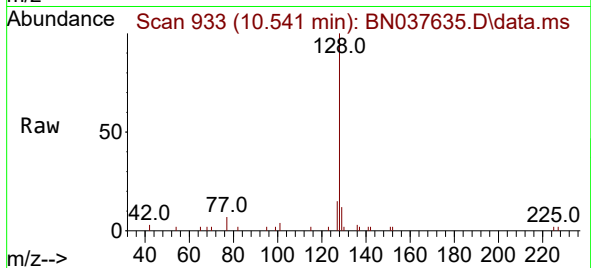




#9
Naphthalene
Concen: 0.361 ng
RT: 10.541 min Scan# 91
Delta R.T. -0.010 min
Lab File: BN037635.D
Acq: 20 Aug 2025 18:10

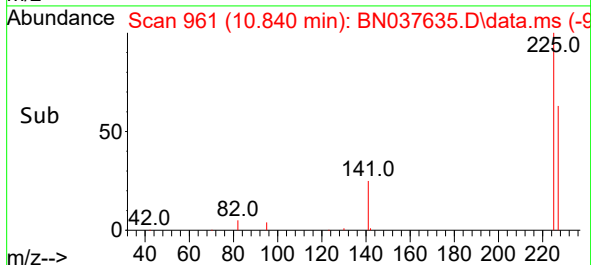
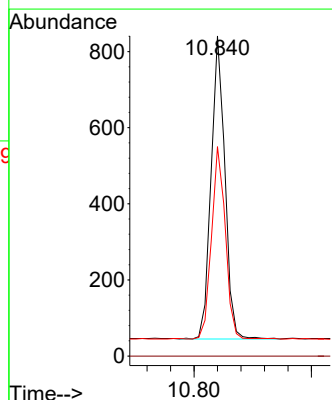
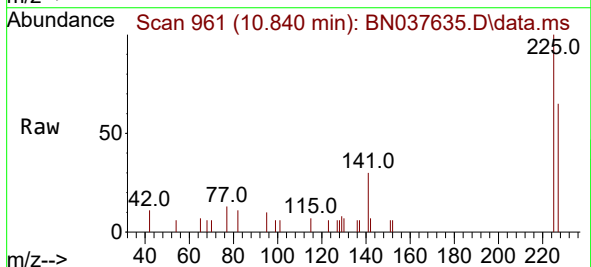
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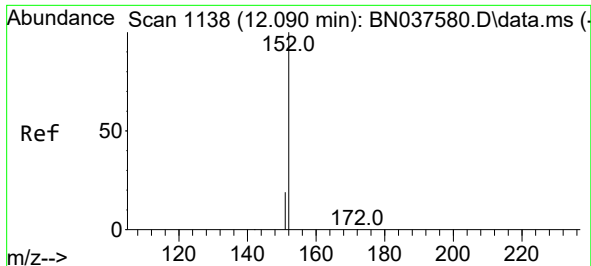
Tgt Ion:	128	Resp:	4840
Ion Ratio	Lower	Upper	
128	100		
129	12.2	9.8	14.6
127	14.6	11.5	17.3



#10
Hexachlorobutadiene
Concen: 0.396 ng
RT: 10.840 min Scan# 961
Delta R.T. -0.010 min
Lab File: BN037635.D
Acq: 20 Aug 2025 18:10

Tgt Ion:	225	Resp:	1296
Ion Ratio	Lower	Upper	
225	100		
223	0.0	0.0	0.0
227	63.6	50.8	76.2

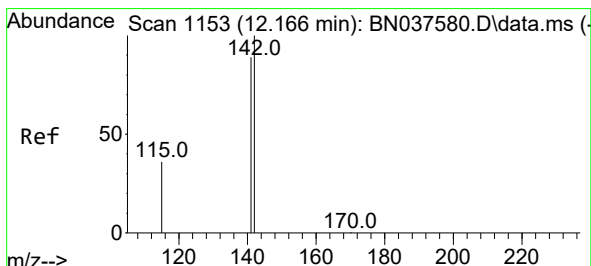
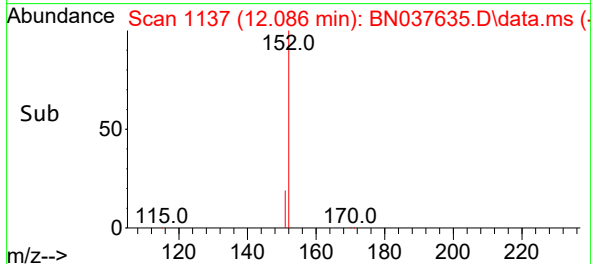
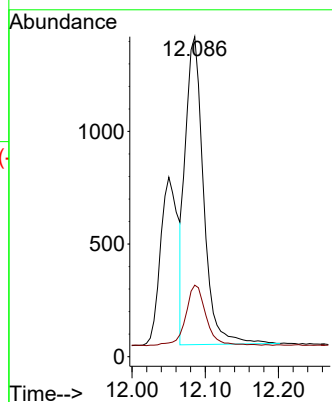
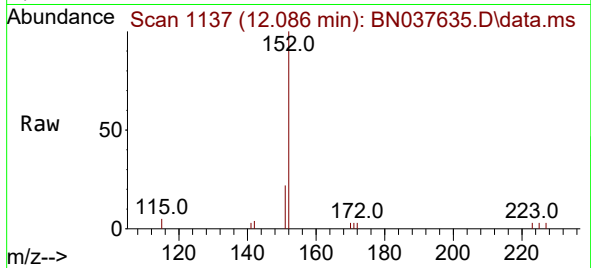




#11
2-Methylnaphthalene-d10
Concen: 0.343 ng
RT: 12.086 min Scan# 1137
Delta R.T. -0.005 min
Lab File: BN037635.D
Acq: 20 Aug 2025 18:10

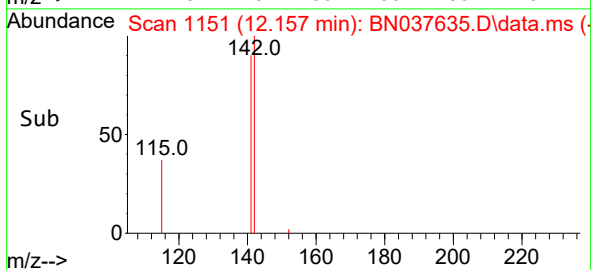
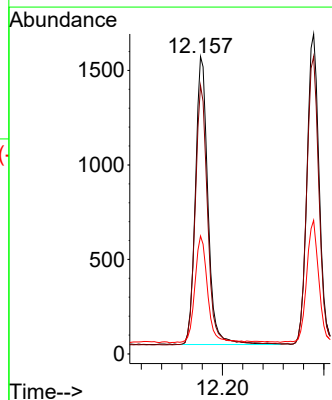
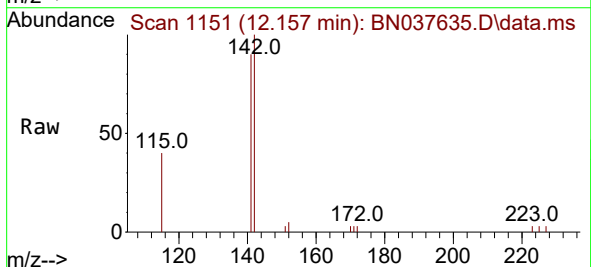
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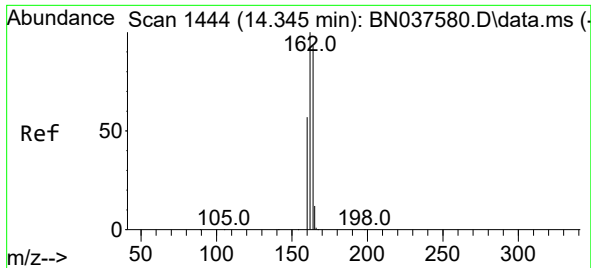
Tgt Ion:152 Resp: 2347
Ion Ratio Lower Upper
152 100
151 22.2 17.3 25.9



#12
2-Methylnaphthalene
Concen: 0.312 ng
RT: 12.157 min Scan# 1151
Delta R.T. -0.010 min
Lab File: BN037635.D
Acq: 20 Aug 2025 18:10

Tgt Ion:142 Resp: 2619
Ion Ratio Lower Upper
142 100
141 90.2 71.4 107.0
115 39.6 30.2 45.4

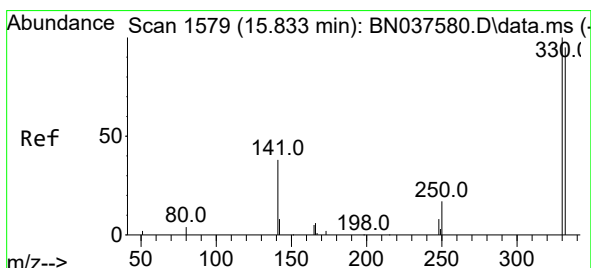
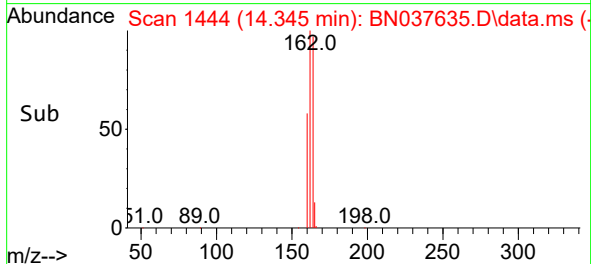
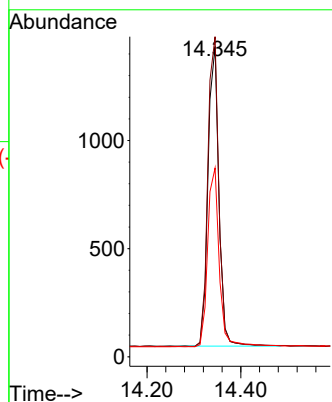
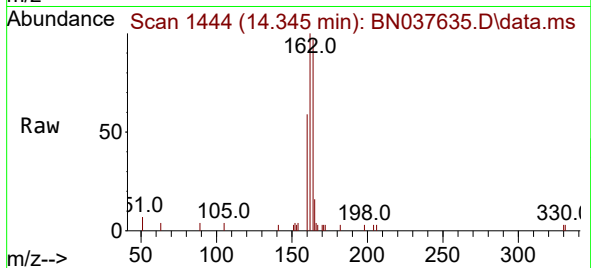




#13
Acenaphthene-d10
Concen: 0.400 ng
RT: 14.345 min Scan# 1444
Delta R.T. 0.000 min
Lab File: BN037635.D
Acq: 20 Aug 2025 18:10

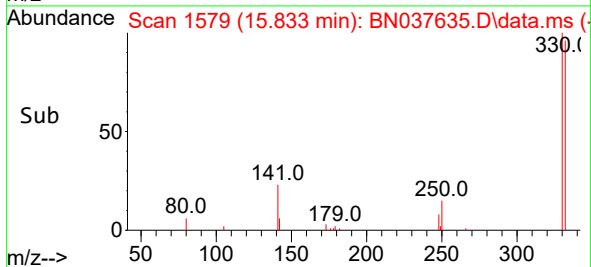
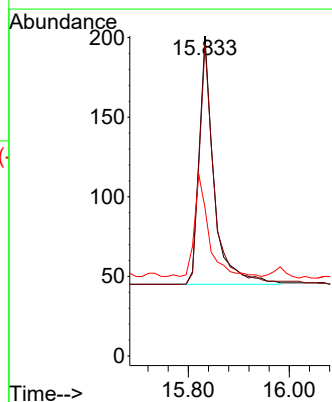
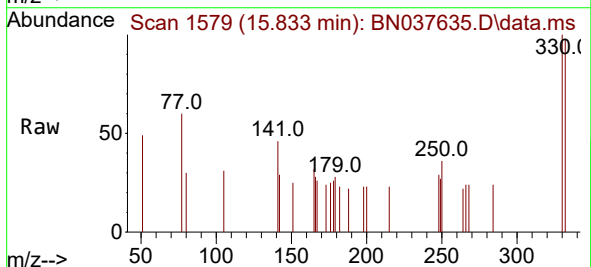
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PB169328BS

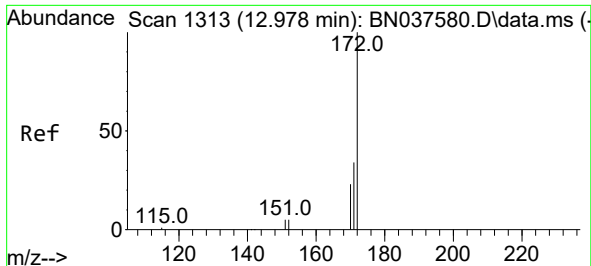
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Ion Ratio Lower Upper
164 100
162 103.1 85.5 128.3
160 60.8 49.5 74.3



#14
2,4,6-Tribromophenol
Concen: 0.325 ng
RT: 15.833 min Scan# 1579
Delta R.T. 0.000 min
Lab File: BN037635.D
Acq: 20 Aug 2025 18:10

Tgt Ion:330 Resp: 317
Ion Ratio Lower Upper
330 100
332 97.8 77.4 116.0
141 39.4 30.9 46.3

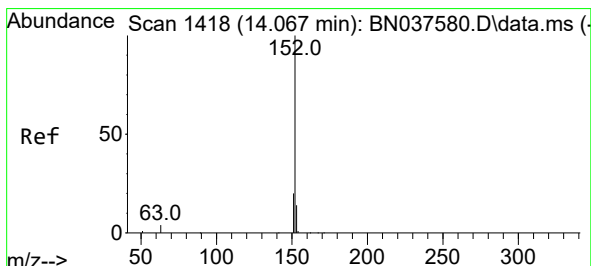
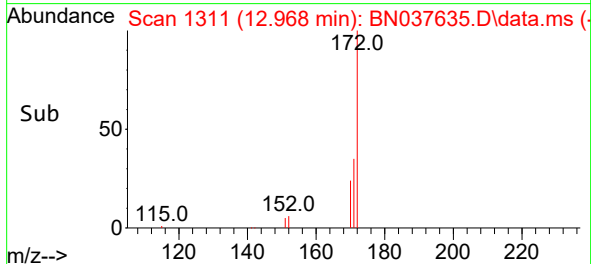
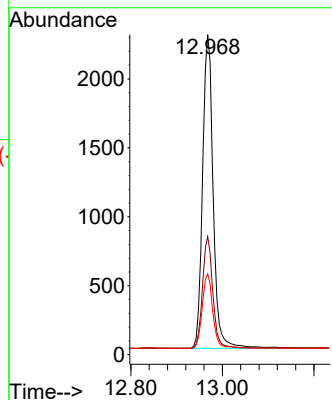
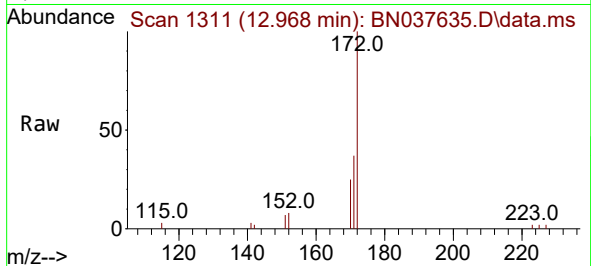




#15
2-Fluorobiphenyl
Concen: 0.390 ng
RT: 12.968 min Scan# 11
Delta R.T. -0.010 min
Lab File: BN037635.D
Acq: 20 Aug 2025 18:10

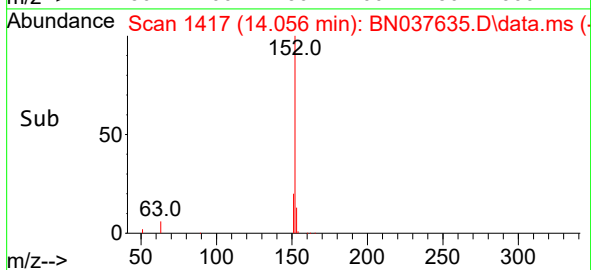
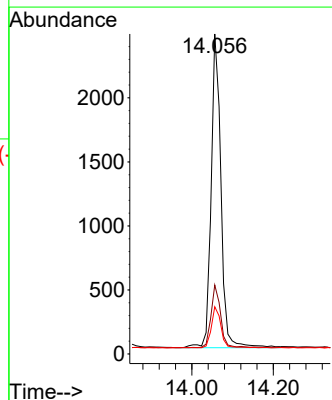
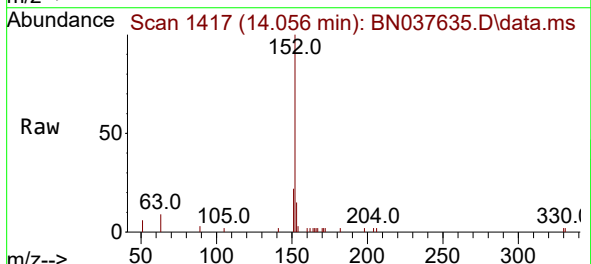
Instrument :
BNA_N
ClientSampleId :
PB169328BS

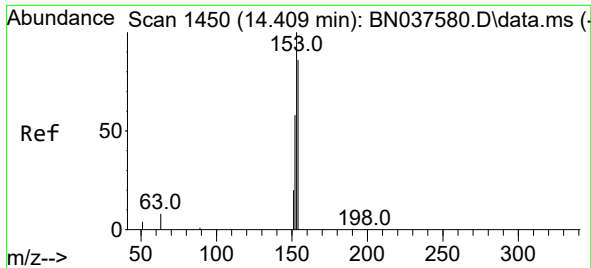
Tgt Ion:172 Resp: 5028
Ion Ratio Lower Upper
172 100
171 36.9 28.2 42.4
170 25.2 19.2 28.8



#16
Acenaphthylene
Concen: 0.408 ng
RT: 14.056 min Scan# 1417
Delta R.T. -0.010 min
Lab File: BN037635.D
Acq: 20 Aug 2025 18:10

Tgt Ion:152 Resp: 4080
Ion Ratio Lower Upper
152 100
151 19.8 16.1 24.1
153 12.8 10.7 16.1

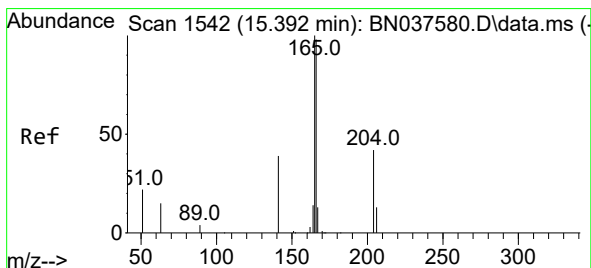
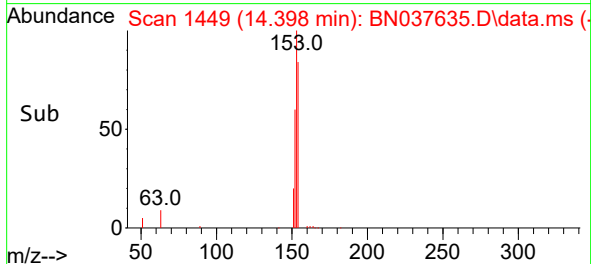
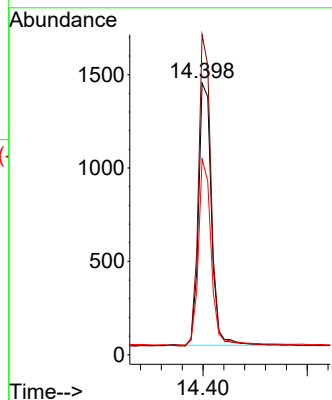
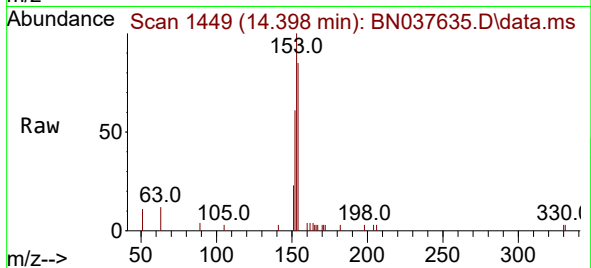




#17
Acenaphthene
Concen: 0.354 ng
RT: 14.398 min Scan# 1449
Delta R.T. -0.010 min
Lab File: BN037635.D
Acq: 20 Aug 2025 18:10

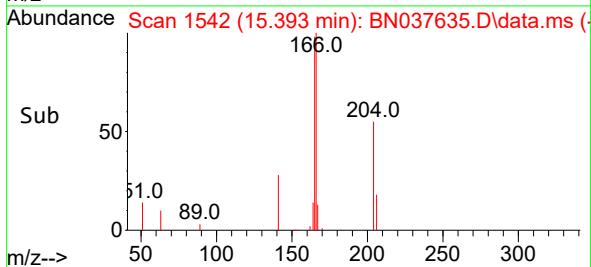
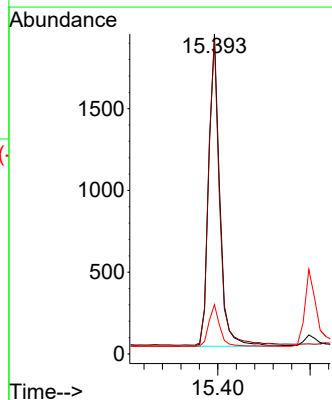
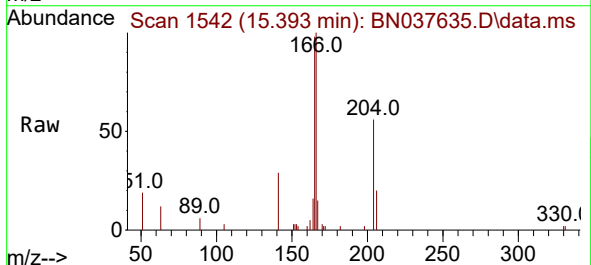
Instrument :
BNA_N
ClientSampleId :
PB169328BS

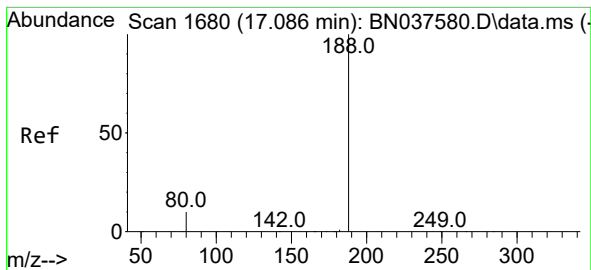
Tgt Ion:154 Resp: 2407
Ion Ratio Lower Upper
154 100
153 117.1 90.6 135.8
152 71.5 54.9 82.3



#18
Fluorene
Concen: 0.358 ng
RT: 15.393 min Scan# 1542
Delta R.T. 0.000 min
Lab File: BN037635.D
Acq: 20 Aug 2025 18:10

Tgt Ion:166 Resp: 3189
Ion Ratio Lower Upper
166 100
165 97.7 78.9 118.3
167 13.3 10.7 16.1





#19

Phenanthrene-d10

Concen: 0.400 ng

RT: 17.087 min Scan# 1

Delta R.T. 0.000 min

Lab File: BN037635.D

Acq: 20 Aug 2025 18:10

Instrument :

BNA_N

ClientSampleId :

PB169328BS

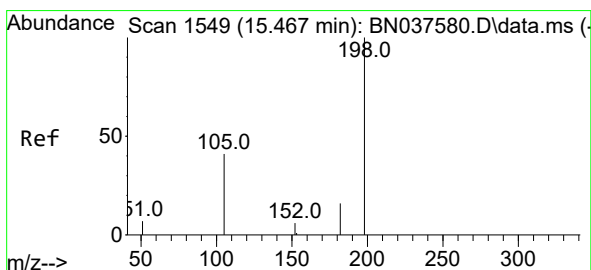
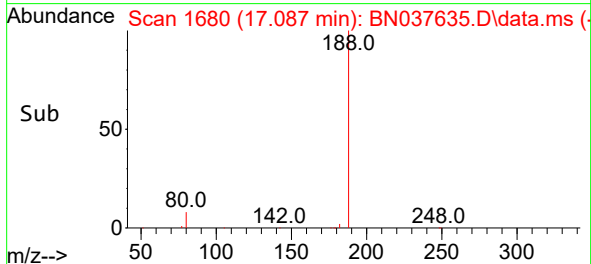
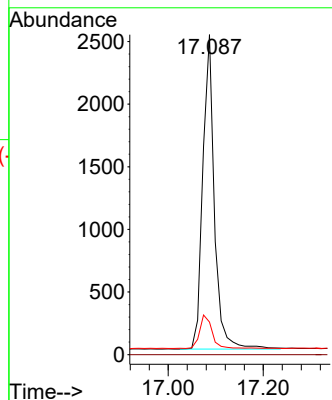
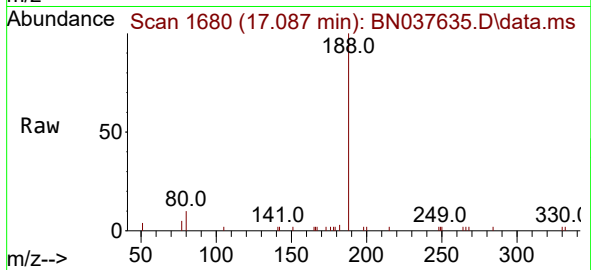
Tgt Ion:188 Resp: 4276

Ion Ratio Lower Upper

188 100

94 0.0 0.0 0.0

80 10.2 9.1 13.7



#20

4,6-Dinitro-2-methylphenol

Concen: 0.388 ng

RT: 15.467 min Scan# 1549

Delta R.T. 0.000 min

Lab File: BN037635.D

Acq: 20 Aug 2025 18:10

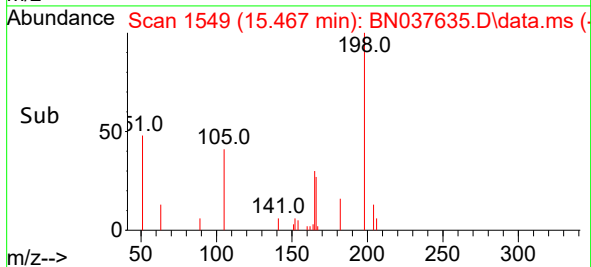
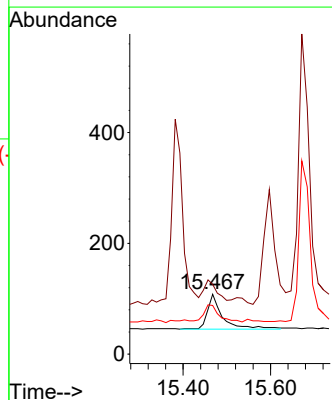
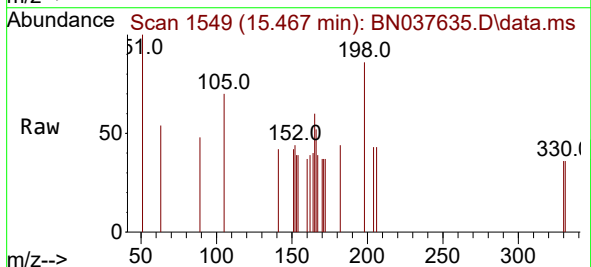
Tgt Ion:198 Resp: 161

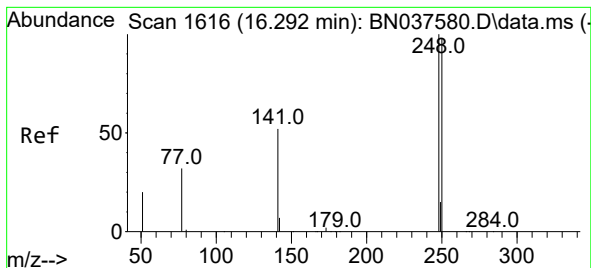
Ion Ratio Lower Upper

198 100

51 116.7 81.0 121.6

105 81.5 52.5 78.7#

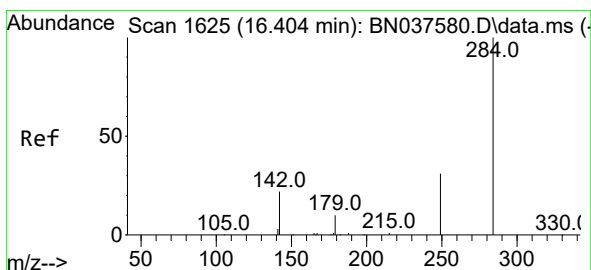
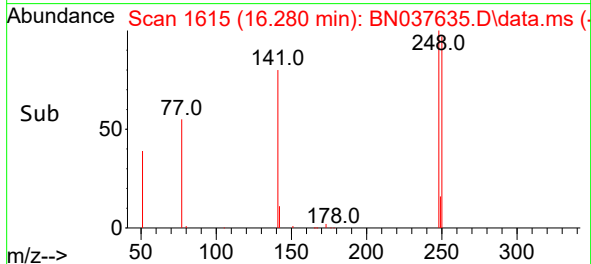
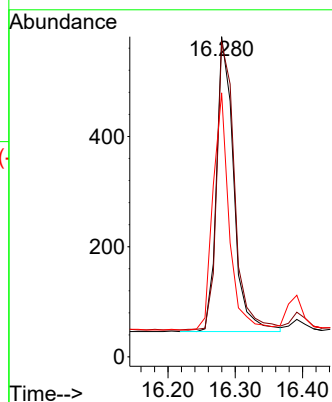
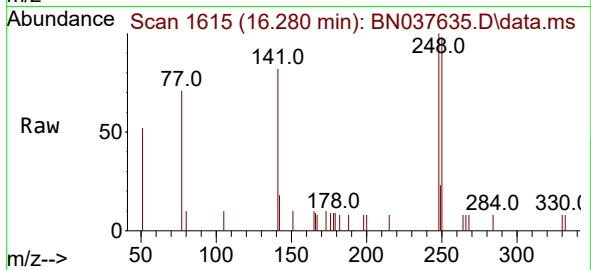




#21
4-Bromophenyl-phenylether
Concen: 0.352 ng
RT: 16.280 min Scan# 1615
Delta R.T. -0.012 min
Lab File: BN037635.D
Acq: 20 Aug 2025 18:10

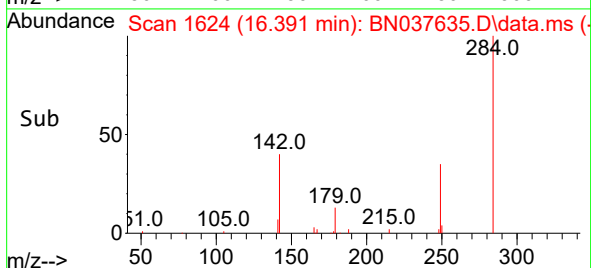
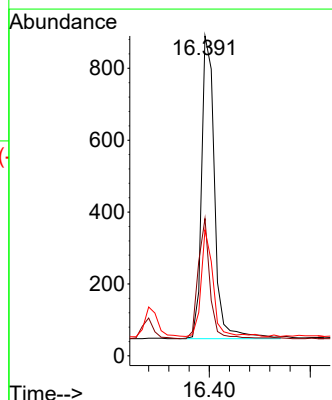
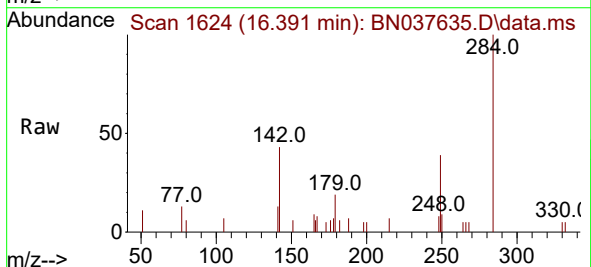
Instrument :
BNA_N
ClientSampleId :
PB169328BS

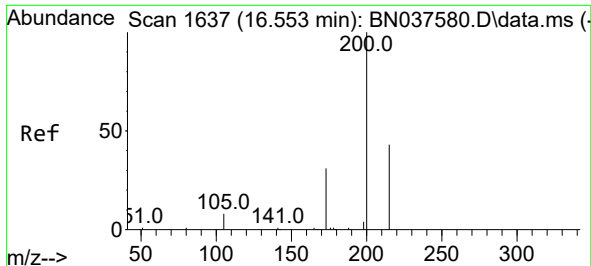
Tgt Ion:248 Resp: 945
Ion Ratio Lower Upper
248 100
250 98.1 78.6 118.0
141 82.4 43.7 65.5#



#22
Hexachlorobenzene
Concen: 0.397 ng
RT: 16.391 min Scan# 1624
Delta R.T. -0.013 min
Lab File: BN037635.D
Acq: 20 Aug 2025 18:10

Tgt Ion:284 Resp: 1511
Ion Ratio Lower Upper
284 100
142 36.1 29.8 44.6
249 32.7 26.0 39.0

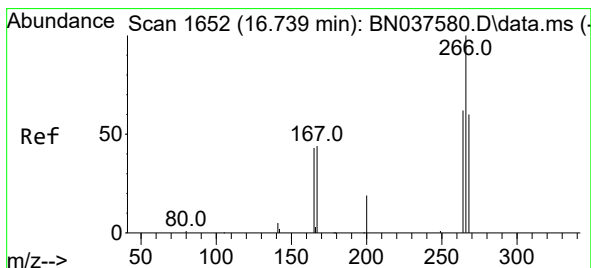
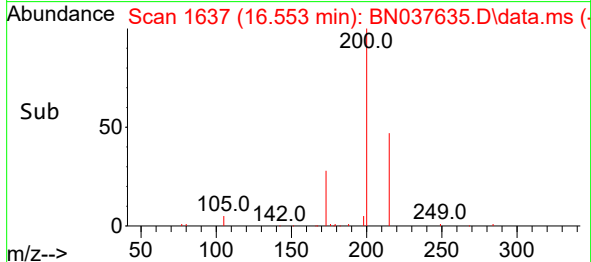
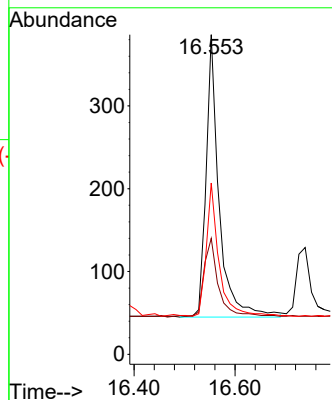
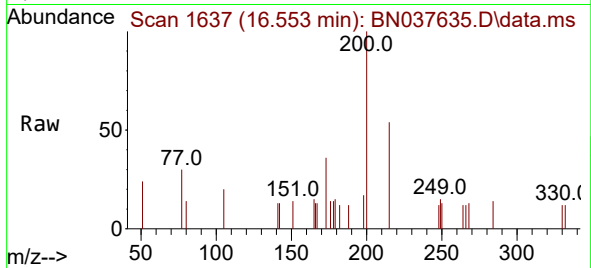




#23
Atrazine
Concen: 0.402 ng
RT: 16.553 min Scan# 1637
Delta R.T. -0.000 min
Lab File: BN037635.D
Acq: 20 Aug 2025 18:10

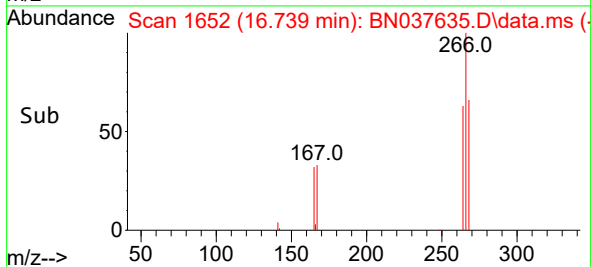
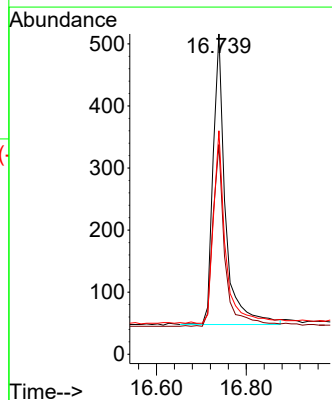
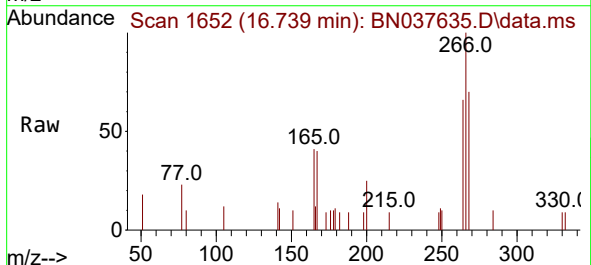
Instrument :
BNA_N
ClientSampleId :
PB169328BS

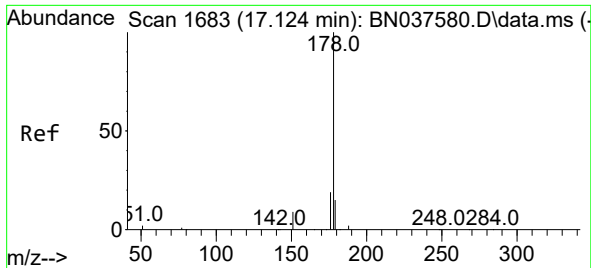
Tgt Ion:200 Resp: 611
Ion Ratio Lower Upper
200 100
173 36.3 31.0 46.4
215 53.6 39.4 59.0



#24
Pentachlorophenol
Concen: 0.667 ng
RT: 16.739 min Scan# 1652
Delta R.T. 0.000 min
Lab File: BN037635.D
Acq: 20 Aug 2025 18:10

Tgt Ion:266 Resp: 893
Ion Ratio Lower Upper
266 100
264 61.6 49.6 74.4
268 65.1 49.2 73.8

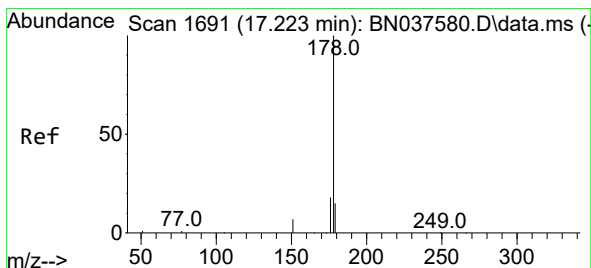
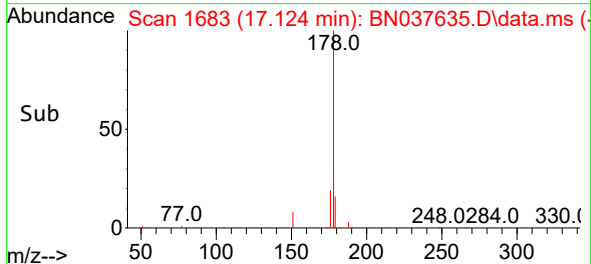
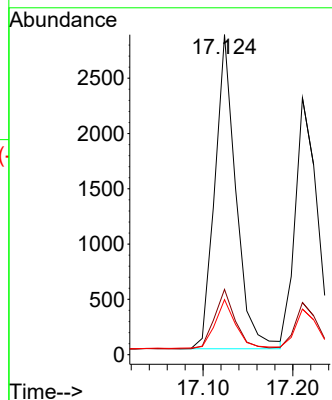
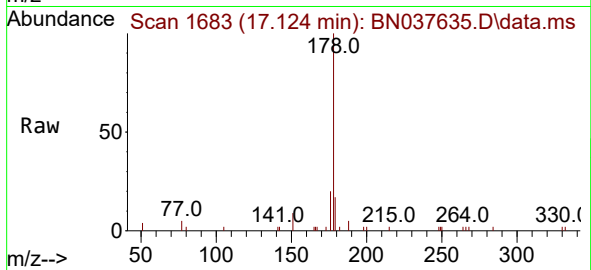




#25
Phenanthrene
Concen: 0.359 ng
RT: 17.124 min Scan# 1683
Delta R.T. 0.000 min
Lab File: BN037635.D
Acq: 20 Aug 2025 18:10

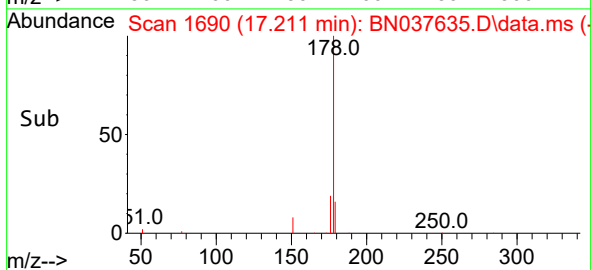
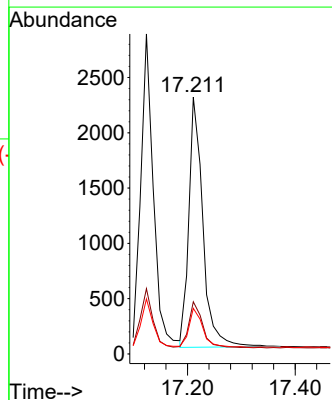
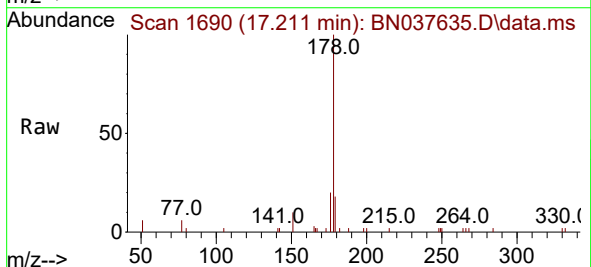
Instrument :
BNA_N
ClientSampleId :
PB169328BS

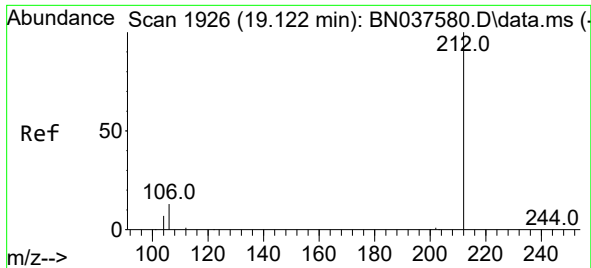
Tgt Ion:178 Resp: 4667
Ion Ratio Lower Upper
178 100
176 18.7 15.0 22.6
179 15.5 12.3 18.5



#26
Anthracene
Concen: 0.356 ng
RT: 17.211 min Scan# 1690
Delta R.T. -0.012 min
Lab File: BN037635.D
Acq: 20 Aug 2025 18:10

Tgt Ion:178 Resp: 4096
Ion Ratio Lower Upper
178 100
176 18.7 14.7 22.1
179 15.3 12.3 18.5

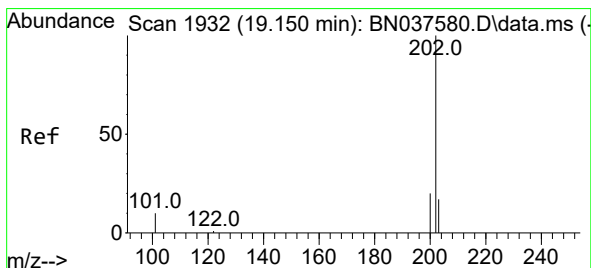
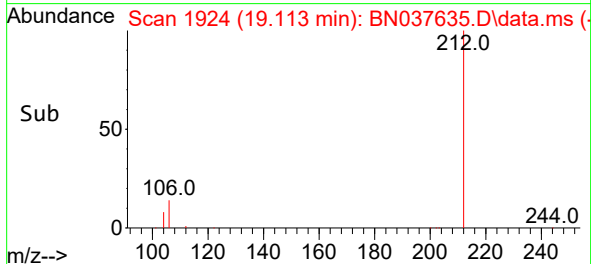
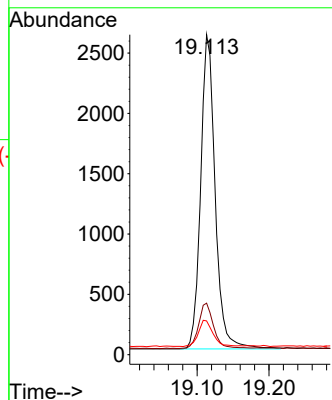
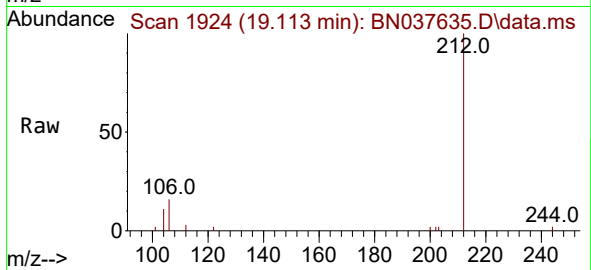




#27
Fluoranthene-d10
Concen: 0.325 ng
RT: 19.113 min Scan# 1913
Delta R.T. -0.009 min
Lab File: BN037635.D
Acq: 20 Aug 2025 18:10

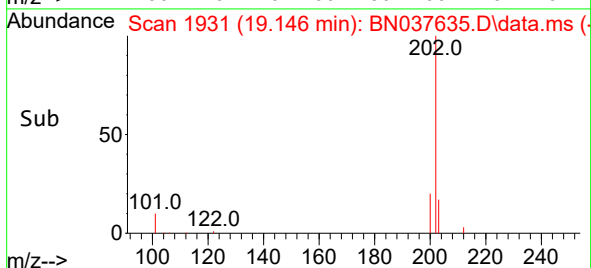
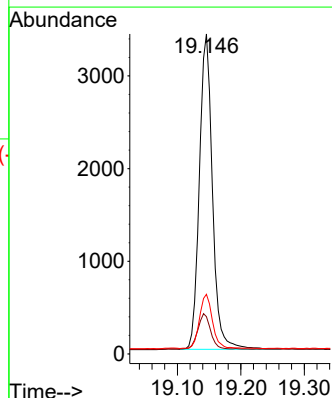
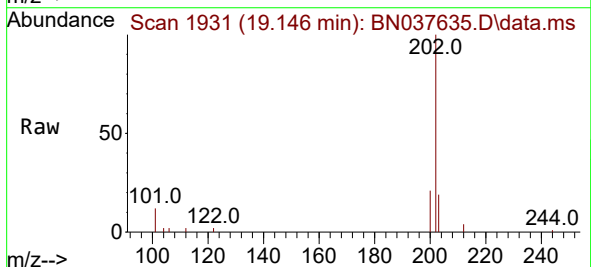
Instrument :
BNA_N
ClientSampleId :
PB169328BS

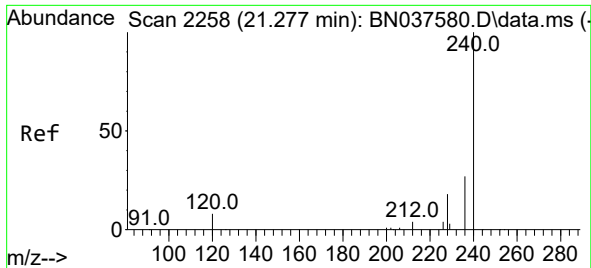
Tgt Ion:212 Resp: 3658
Ion Ratio Lower Upper
212 100
106 14.9 11.5 17.3
104 8.4 6.6 9.8



#28
Fluoranthene
Concen: 0.326 ng
RT: 19.146 min Scan# 1931
Delta R.T. -0.004 min
Lab File: BN037635.D
Acq: 20 Aug 2025 18:10

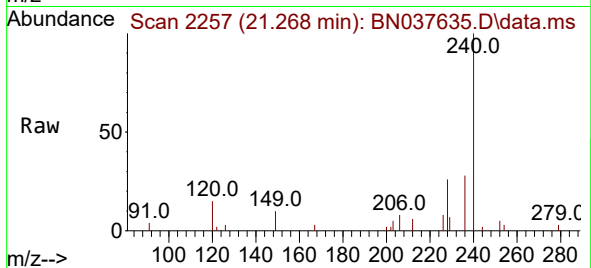
Tgt Ion:202 Resp: 4866
Ion Ratio Lower Upper
202 100
101 10.8 9.0 13.6
203 16.9 13.8 20.8



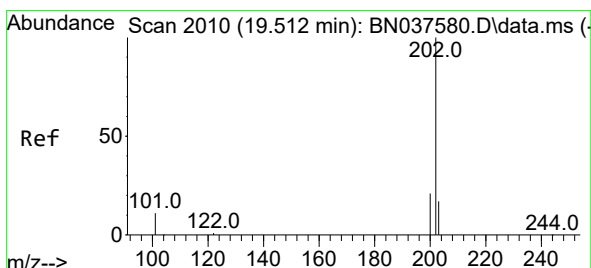
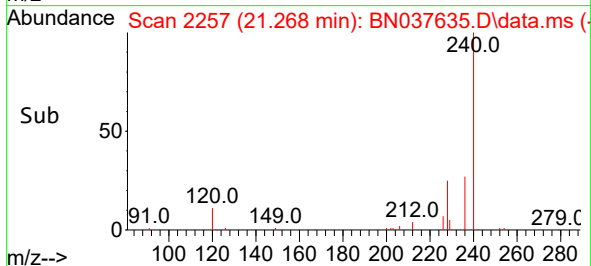
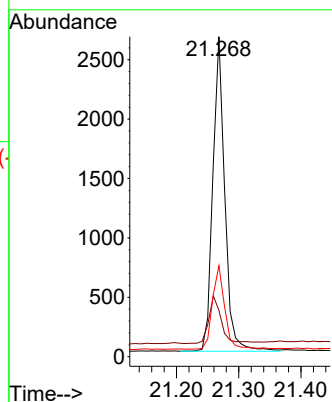


#29
Chrysene-d12
Concen: 0.400 ng
RT: 21.268 min Scan# 21
Delta R.T. -0.009 min
Lab File: BN037635.D
Acq: 20 Aug 2025 18:10

Instrument :
BNA_N
ClientSampleId :
PB169328BS

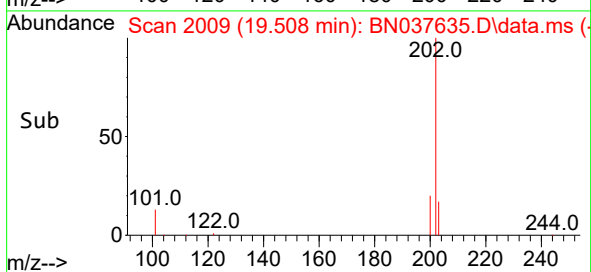
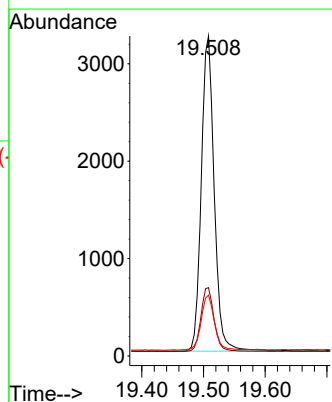
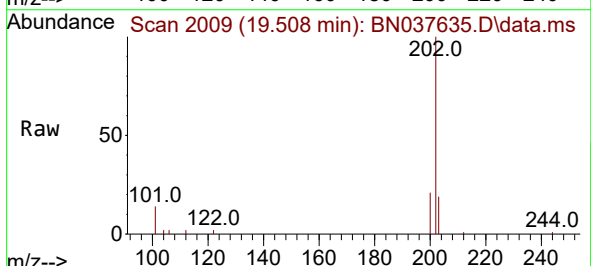


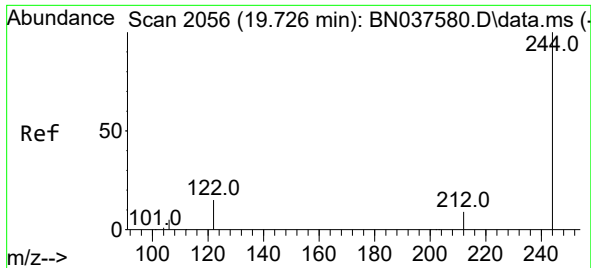
Tgt Ion:240 Resp: 3523
Ion Ratio Lower Upper
240 100
120 14.5 8.9 13.3#
236 28.4 22.6 33.8



#30
Pyrene
Concen: 0.357 ng
RT: 19.508 min Scan# 2009
Delta R.T. -0.004 min
Lab File: BN037635.D
Acq: 20 Aug 2025 18:10

Tgt Ion:202 Resp: 4706
Ion Ratio Lower Upper
202 100
200 20.7 16.6 25.0
203 18.0 14.3 21.5

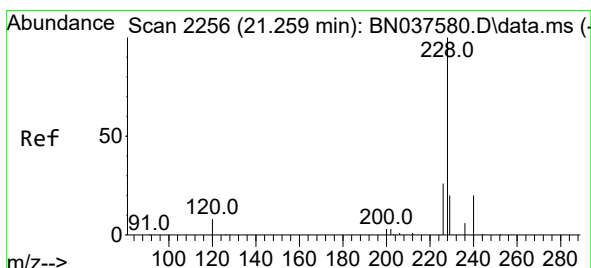
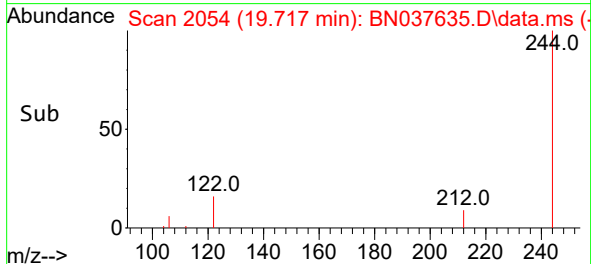
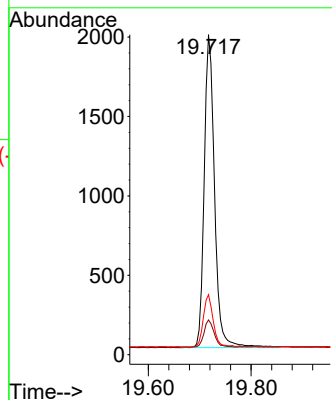
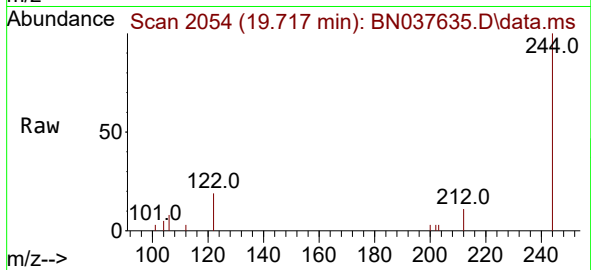




#31
 Terphenyl-d14
 Concen: 0.380 ng
 RT: 19.717 min Scan# 2056
 Delta R.T. -0.009 min
 Lab File: BN037635.D
 Acq: 20 Aug 2025 18:10

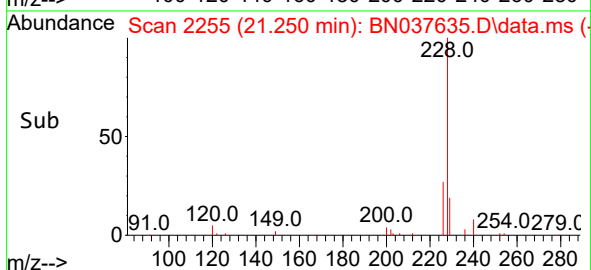
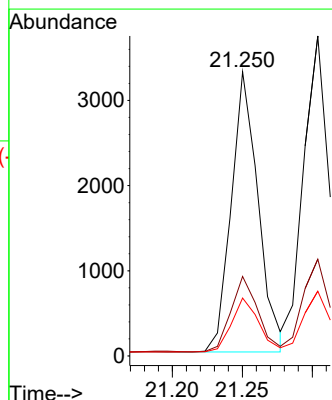
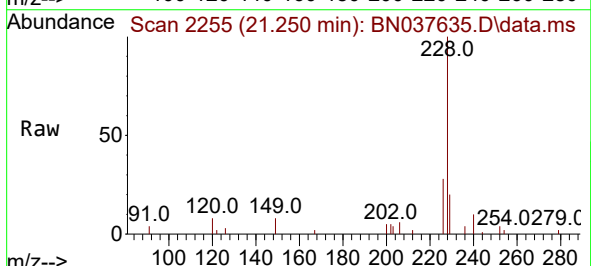
Instrument :
 BNA_N
 ClientSampleId :
 PB169328BS

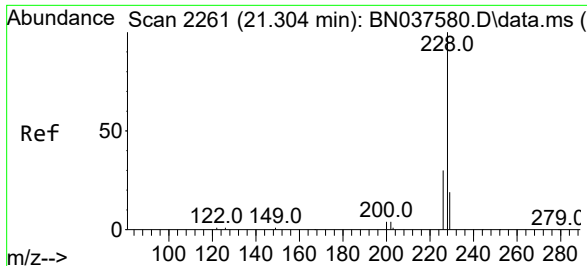
Tgt Ion:244 Resp: 2755
 Ion Ratio Lower Upper
 244 100
 212 10.9 8.2 12.2
 122 18.8 13.2 19.8



#32
 Benzo(a)anthracene
 Concen: 0.373 ng
 RT: 21.250 min Scan# 2255
 Delta R.T. -0.009 min
 Lab File: BN037635.D
 Acq: 20 Aug 2025 18:10

Tgt Ion:228 Resp: 4388
 Ion Ratio Lower Upper
 228 100
 226 28.0 21.5 32.3
 229 20.4 16.5 24.7





#33

Chrysene

Concen: 0.384 ng

RT: 21.304 min Scan# 21

Delta R.T. 0.000 min

Lab File: BN037635.D

Acq: 20 Aug 2025 18:10

Instrument :

BNA_N

ClientSampleId :

PB169328BS

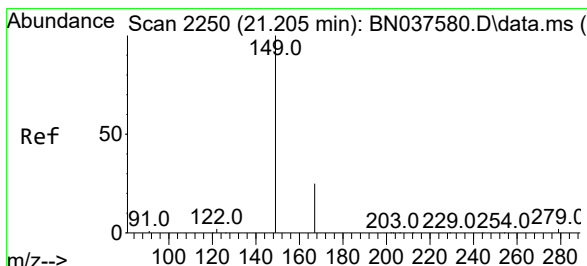
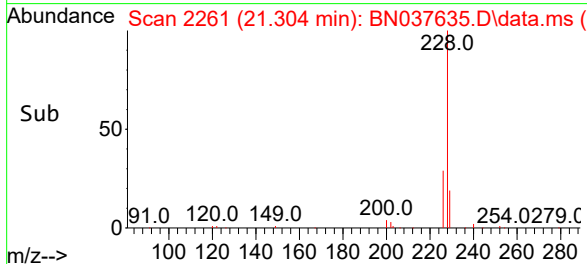
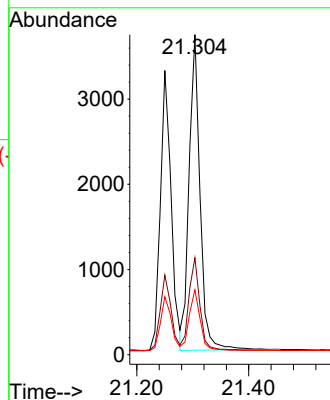
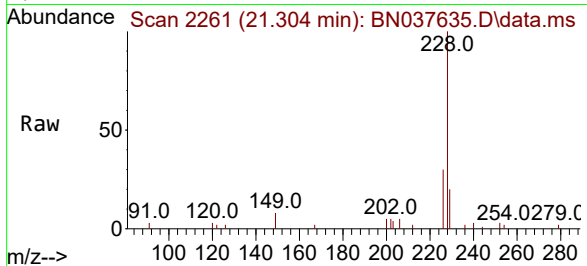
Tgt Ion:228 Resp: 5035

Ion Ratio Lower Upper

228 100

226 30.2 24.9 37.3

229 20.2 15.8 23.8



#34

Bis(2-ethylhexyl)phthalate

Concen: 0.361 ng

RT: 21.196 min Scan# 2249

Delta R.T. -0.009 min

Lab File: BN037635.D

Acq: 20 Aug 2025 18:10

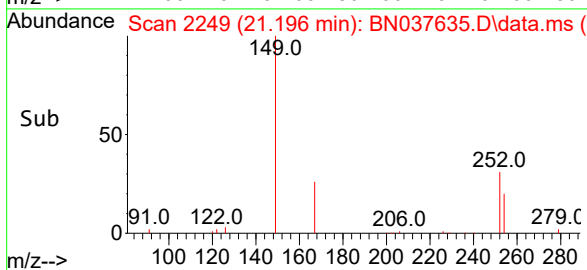
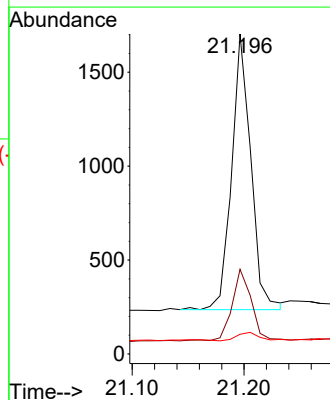
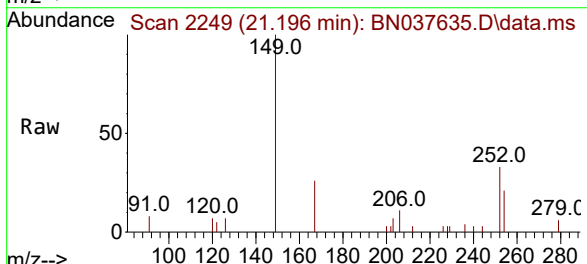
Tgt Ion:149 Resp: 1752

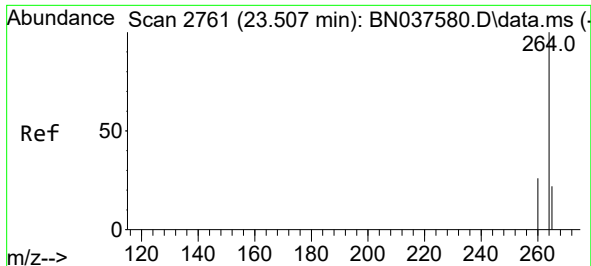
Ion Ratio Lower Upper

149 100

167 26.3 20.5 30.7

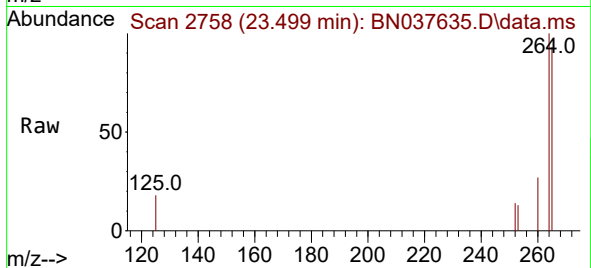
279 3.8 2.6 4.0



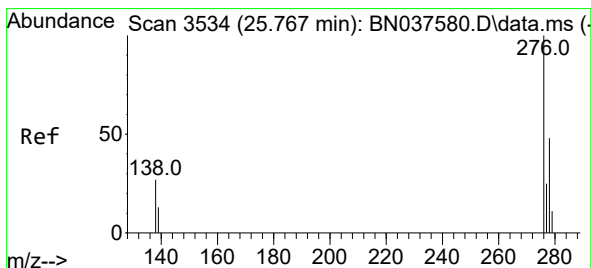
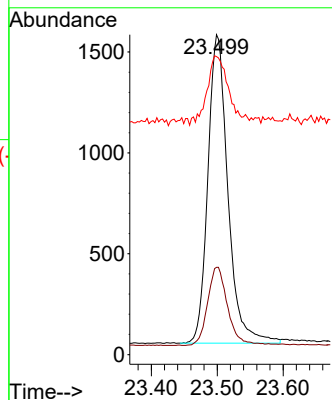


#35
Perylene-d12
Concen: 0.400 ng
RT: 23.499 min Scan# 21
Delta R.T. -0.008 min
Lab File: BN037635.D
Acq: 20 Aug 2025 18:10

Instrument :
BNA_N
ClientSampleId :
PB169328BS

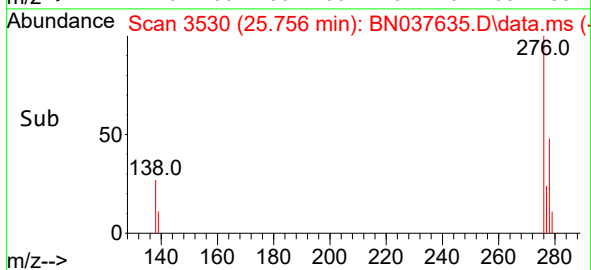
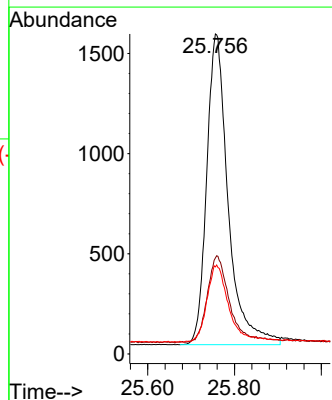
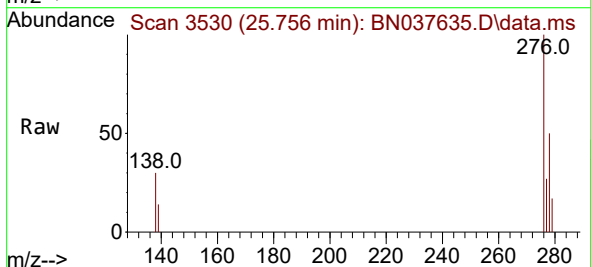


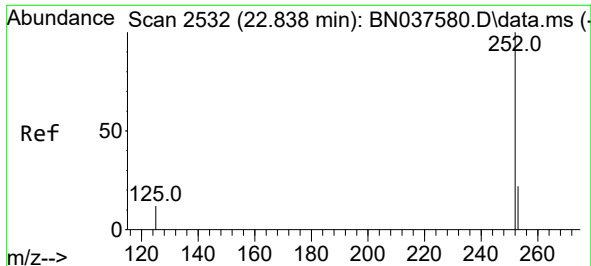
Tgt Ion:264 Resp: 3228
Ion Ratio Lower Upper
264 100
260 27.3 21.6 32.4
265 93.1 48.2 72.4#



#36
Indeno(1,2,3-cd)pyrene
Concen: 0.392 ng
RT: 25.756 min Scan# 3530
Delta R.T. -0.011 min
Lab File: BN037635.D
Acq: 20 Aug 2025 18:10

Tgt Ion:276 Resp: 5331
Ion Ratio Lower Upper
276 100
138 27.9 23.3 34.9
277 24.4 19.5 29.3

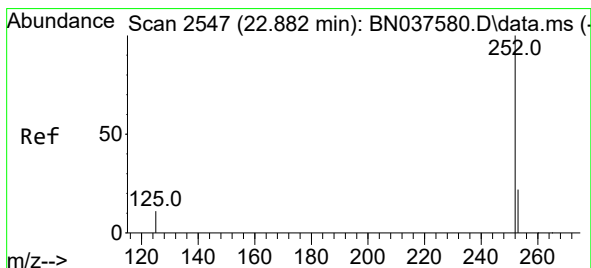
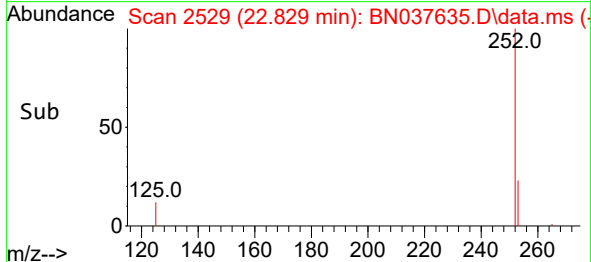
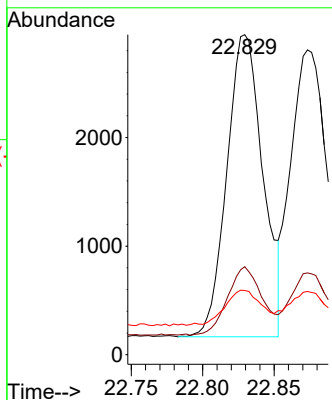
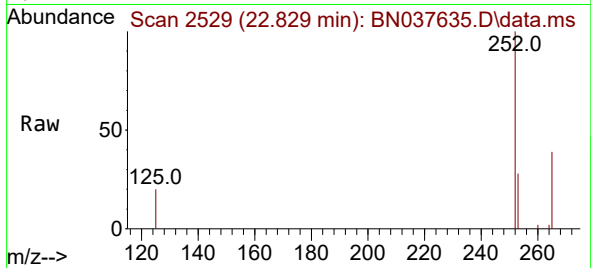




#37
Benzo(b)fluoranthene
Concen: 0.401 ng
RT: 22.829 min Scan# 21
Delta R.T. -0.008 min
Lab File: BN037635.D
Acq: 20 Aug 2025 18:10

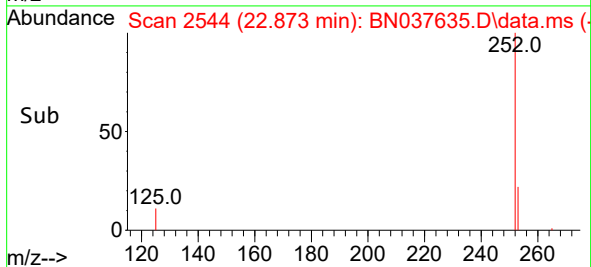
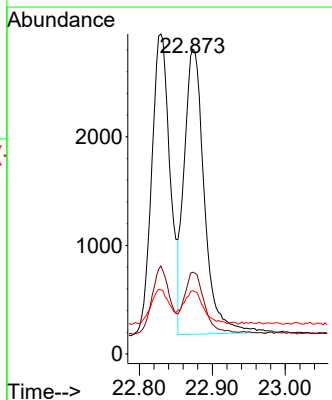
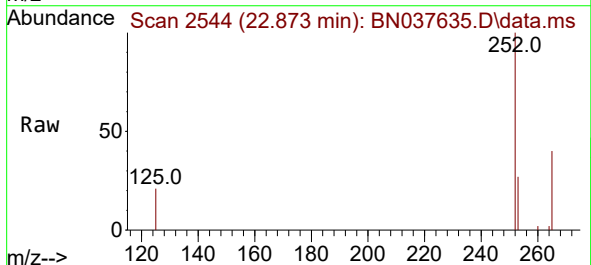
Instrument :
BNA_N
ClientSampleId :
PB169328BS

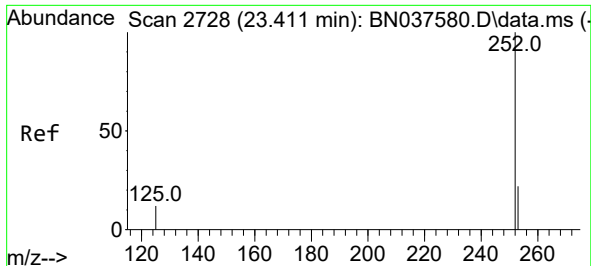
Tgt Ion:252 Resp: 4900
Ion Ratio Lower Upper
252 100
253 27.5 20.0 30.0
125 20.1 13.8 20.6



#38
Benzo(k)fluoranthene
Concen: 0.365 ng
RT: 22.873 min Scan# 2544
Delta R.T. -0.008 min
Lab File: BN037635.D
Acq: 20 Aug 2025 18:10

Tgt Ion:252 Resp: 5036
Ion Ratio Lower Upper
252 100
253 26.8 19.9 29.9
125 20.8 15.0 22.6





#39

Benzo(a)pyrene

Concen: 0.411 ng

RT: 23.402 min Scan# 21

Delta R.T. -0.008 min

Lab File: BN037635.D

Acq: 20 Aug 2025 18:10

Instrument :

BNA_N

ClientSampleId :

PB169328BS

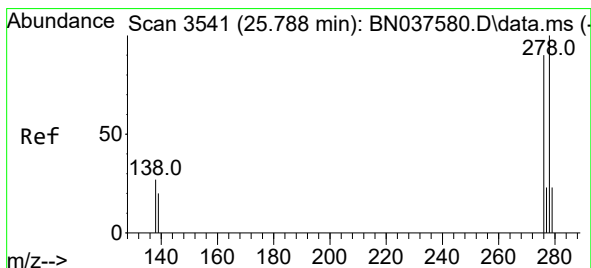
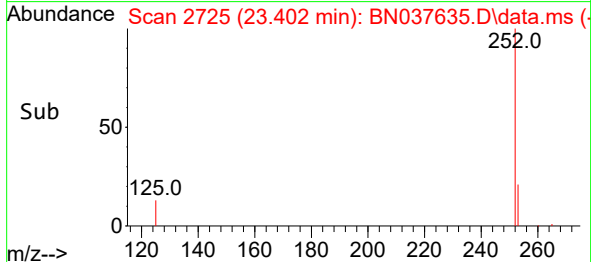
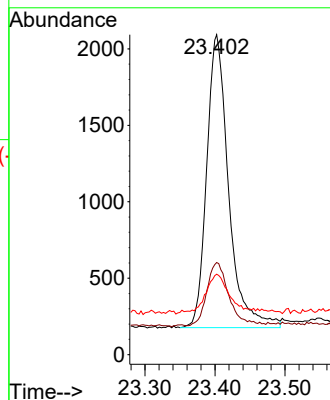
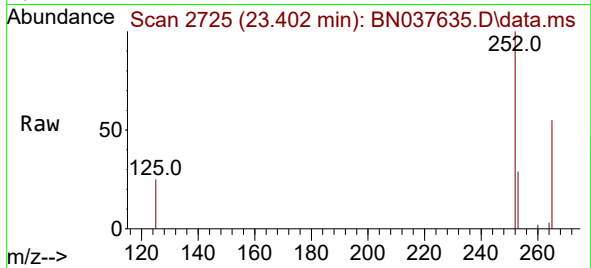
Tgt Ion:252 Resp: 4168

Ion Ratio Lower Upper

252 100

253 28.8 21.6 32.4

125 25.1 16.8 25.2



#40

Dibenzo(a,h)anthracene

Concen: 0.389 ng

RT: 25.774 min Scan# 3536

Delta R.T. -0.014 min

Lab File: BN037635.D

Acq: 20 Aug 2025 18:10

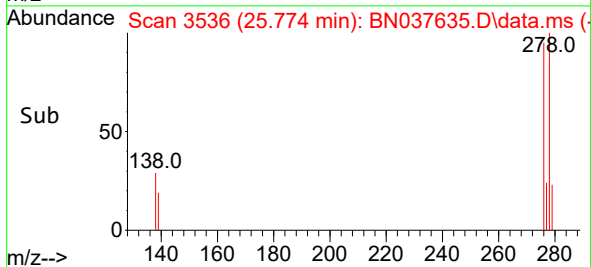
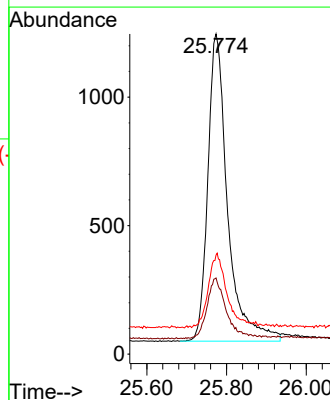
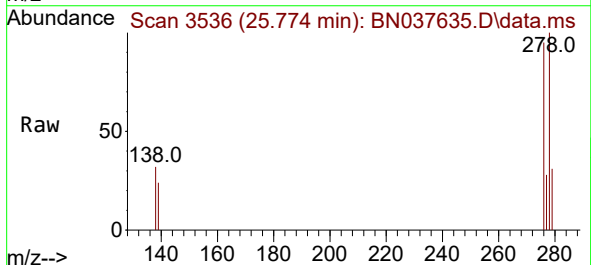
Tgt Ion:278 Resp: 4110

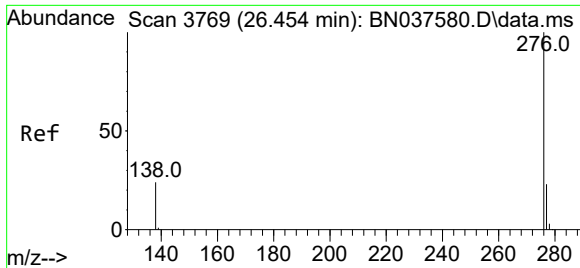
Ion Ratio Lower Upper

278 100

139 23.8 18.3 27.5

279 30.9 22.5 33.7





#41
Benzo(g,h,i)perylene
Concen: 0.423 ng
RT: 26.443 min Scan# 31
Delta R.T. -0.011 min
Lab File: BN037635.D
Acq: 20 Aug 2025 18:10

Instrument :
BNA_N
ClientSampleId :
PB169328BS

Tgt Ion:276 Resp: 4708
Ion Ratio Lower Upper
276 100
277 26.4 21.0 31.4
138 27.1 21.7 32.5

