

Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN073025\
 Data File : BN037555.D
 Acq On : 30 Jul 2025 13:52
 Operator : RC/JU
 Sample : PB169039BS
 Misc :
 ALS Vial : 9 Sample Multiplier: 1

Instrument :
 BNA_N
 ClientSampleId :
 PB169039BS

Quant Time: Jul 30 15:06:08 2025
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_N\Methods\8270-SIM-BN071525.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Sat Jul 19 01:46:16 2025
 Response via : Initial Calibration

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

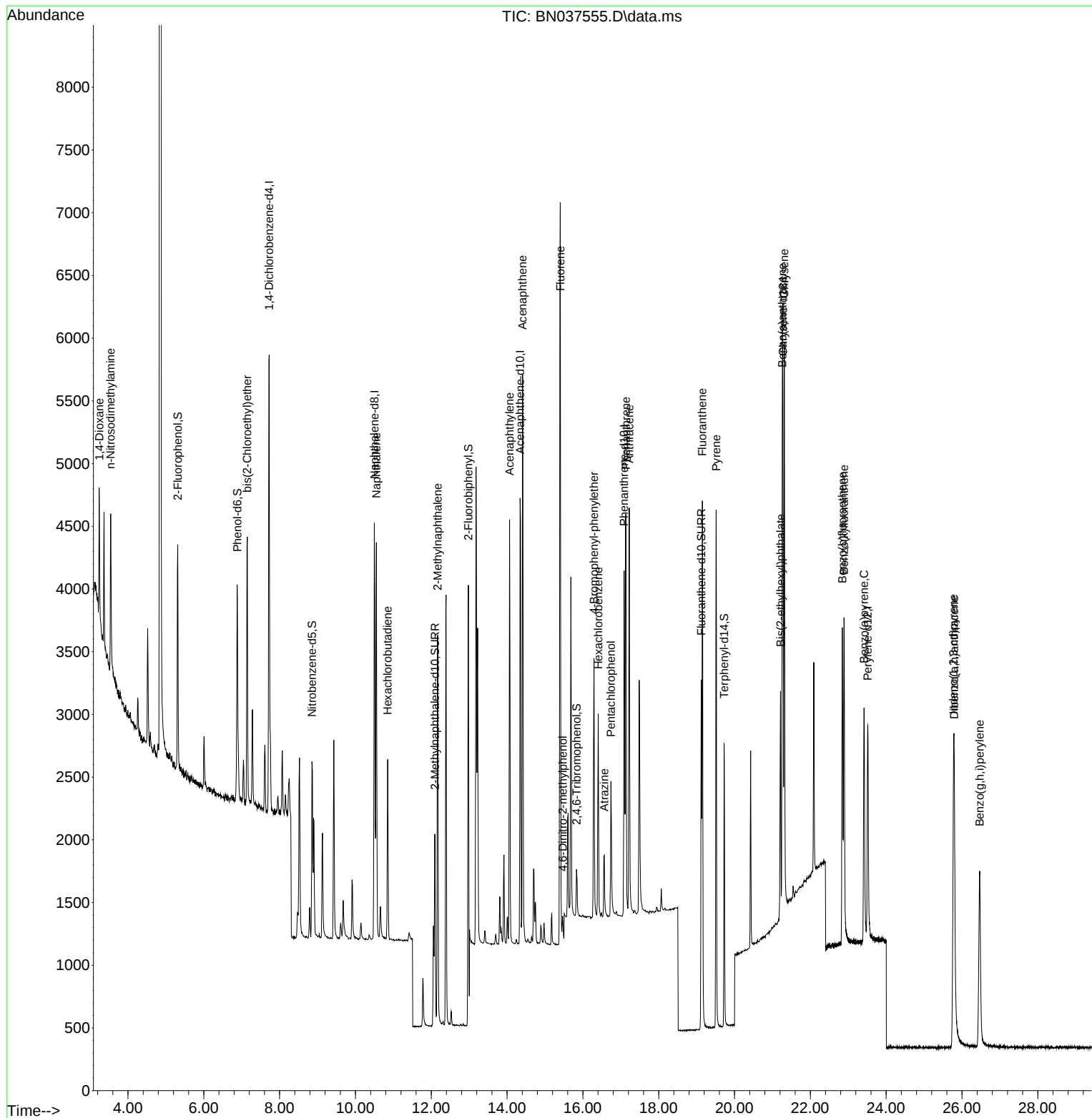
Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.724	152	1872	0.400	ng	0.00
7) Naphthalene-d8	10.498	136	4499	0.400	ng	#-0.01
13) Acenaphthene-d10	14.345	164	2146	0.400	ng	-0.01
19) Phenanthrene-d10	17.087	188	3846	0.400	ng	#-0.01
29) Chrysene-d12	21.277	240	2873	0.400	ng	0.00
35) Perylene-d12	23.516	264	2422	0.400	ng	# 0.00
System Monitoring Compounds						
4) 2-Fluorophenol	5.312	112	1412	0.305	ng	0.00
5) Phenol-d6	6.887	99	1610	0.277	ng	0.00
8) Nitrobenzene-d5	8.854	82	1197	0.356	ng	-0.01
11) 2-Methylnaphthalene-d10	12.096	152	2195	0.340	ng	0.00
14) 2,4,6-Tribromophenol	15.833	330	243	0.230	ng	-0.01
15) 2-Fluorobiphenyl	12.978	172	4443	0.398	ng	0.00
27) Fluoranthene-d10	19.123	212	3150	0.309	ng	0.00
31) Terphenyl-d14	19.726	244	2289	0.371	ng	0.00
Target Compounds						
						Qvalue
2) 1,4-Dioxane	3.247	88	564	0.313	ng	# 63
3) n-Nitrosodimethylamine	3.543	42	845	0.373	ng	83
6) bis(2-Chloroethyl)ether	7.147	93	1598	0.331	ng	97
9) Naphthalene	10.552	128	4093	0.341	ng	98
10) Hexachlorobutadiene	10.851	225	1120	0.422	ng	# 98
12) 2-Methylnaphthalene	12.167	142	2325	0.295	ng	96
16) Acenaphthylene	14.067	152	3643	0.379	ng	99
17) Acenaphthene	14.409	154	2201	0.337	ng	97
18) Fluorene	15.403	166	2802	0.333	ng	99
20) 4,6-Dinitro-2-methylph...	15.467	198	156	0.390	ng	94
21) 4-Bromophenyl-phenylether	16.292	248	853	0.346	ng	92
22) Hexachlorobenzene	16.404	284	1203	0.378	ng	95
23) Atrazine	16.565	200	524	0.305	ng	93
24) Pentachlorophenol	16.739	266	596	0.417	ng	98
25) Phenanthrene	17.136	178	3996	0.347	ng	99
26) Anthracene	17.223	178	3562	0.339	ng	100
28) Fluoranthene	19.150	202	4008	0.302	ng	98
30) Pyrene	19.517	202	3947	0.341	ng	100
32) Benzo(a)anthracene	21.259	228	3375	0.335	ng	97
33) Chrysene	21.313	228	3867	0.369	ng	99
34) Bis(2-ethylhexyl)phtha...	21.214	149	1424	0.315	ng	98
36) Indeno(1,2,3-cd)pyrene	25.776	276	3608	0.358	ng	95
37) Benzo(b)fluoranthene	22.844	252	3411	0.371	ng	95
38) Benzo(k)fluoranthene	22.891	252	3546	0.374	ng	96
39) Benzo(a)pyrene	23.417	252	2937	0.383	ng	93
40) Dibenzo(a,h)anthracene	25.797	278	2665	0.326	ng	92
41) Benzo(g,h,i)perylene	26.466	276	3077	0.364	ng	98

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

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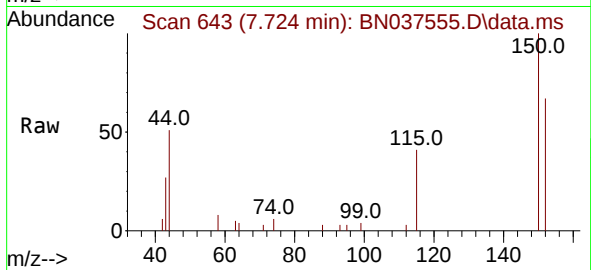
Quant Time: Jul 30 15:06:08 2025
Quant Method : Z:\svoasrv\HPCHEM1\BNA_N\Methods\8270-SIM-BN071525.M
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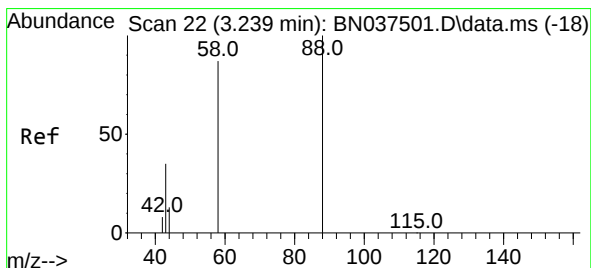
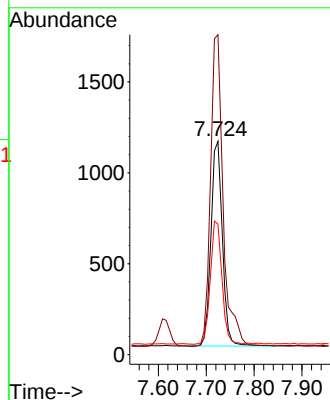
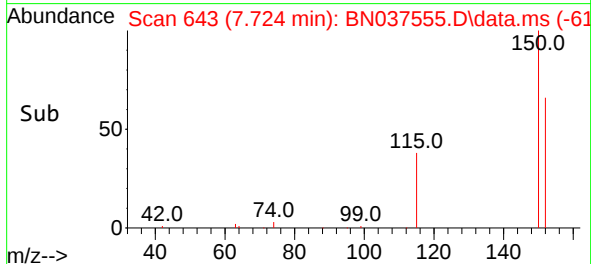


#1
 1,4-Dichlorobenzene-d4
 Concen: 0.400 ng
 RT: 7.724 min Scan# 64
 Delta R.T. 0.000 min
 Lab File: BN037555.D
 Acq: 30 Jul 2025 13:52

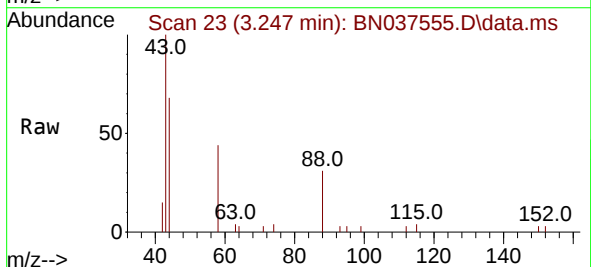
Instrument :
 BNA_N
 ClientSampleId :
 PB169039BS



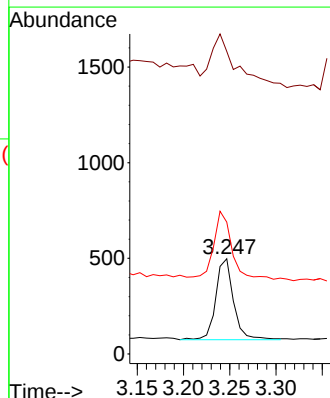
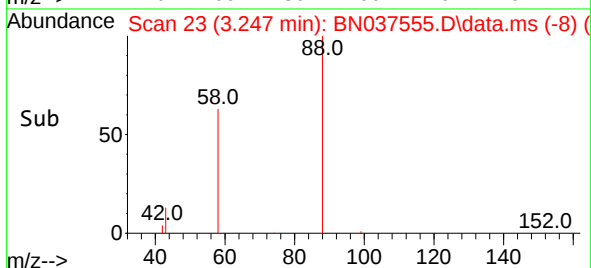
Tgt Ion:152 Resp: 1872
 Ion Ratio Lower Upper
 152 100
 150 150.0 119.8 179.8
 115 61.2 49.1 73.7

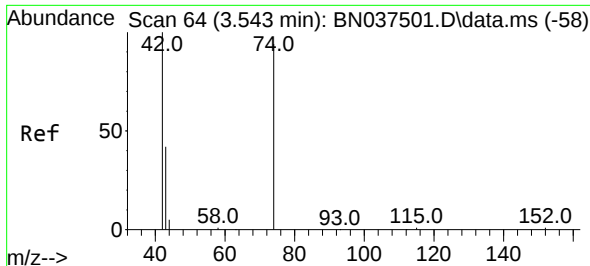


#2
 1,4-Dioxane
 Concen: 0.313 ng
 RT: 3.247 min Scan# 23
 Delta R.T. 0.007 min
 Lab File: BN037555.D
 Acq: 30 Jul 2025 13:52



Tgt Ion: 88 Resp: 564
 Ion Ratio Lower Upper
 88 100
 43 95.4 27.5 41.3#
 58 84.8 62.7 94.1

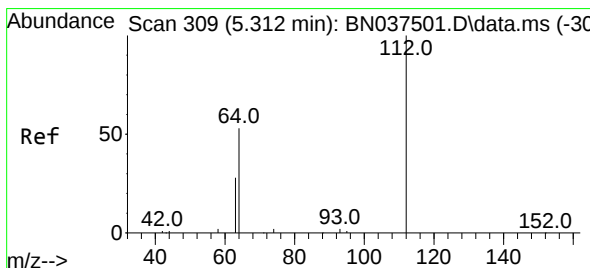
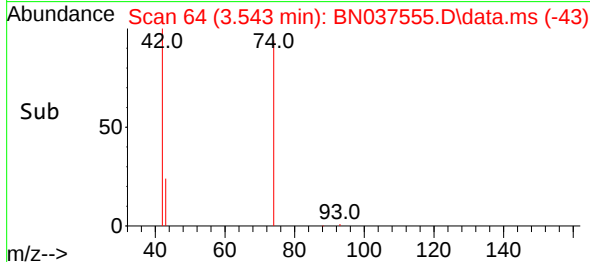
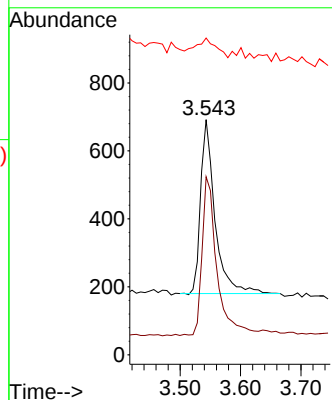
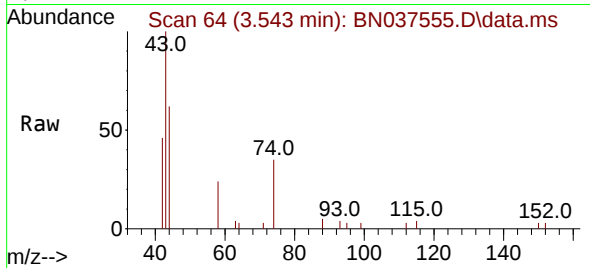




#3
n-Nitrosodimethylamine
Concen: 0.373 ng
RT: 3.543 min Scan# 64
Delta R.T. 0.000 min
Lab File: BN037555.D
Acq: 30 Jul 2025 13:52

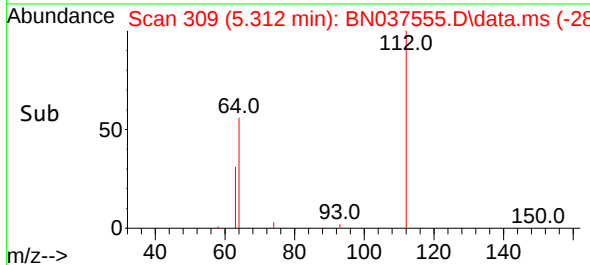
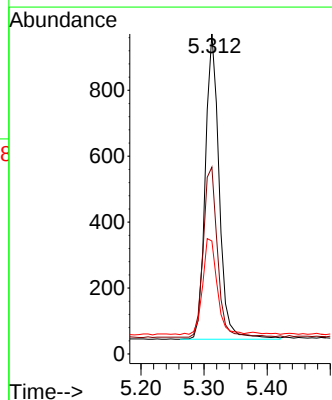
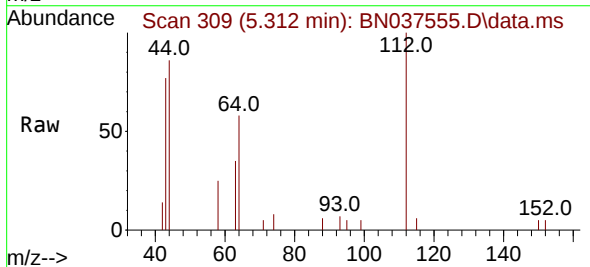
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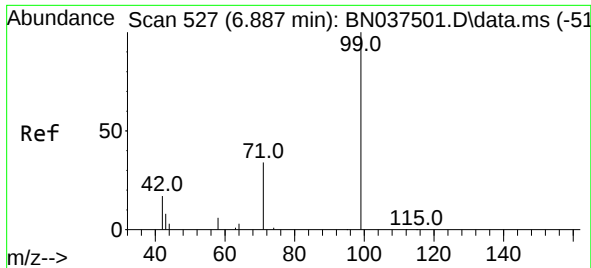
Tgt Ion: 42 Resp: 845
Ion Ratio Lower Upper
42 100
74 94.0 91.8 137.6
44 16.1 15.0 22.6



#4
2-Fluorophenol
Concen: 0.305 ng
RT: 5.312 min Scan# 309
Delta R.T. 0.000 min
Lab File: BN037555.D
Acq: 30 Jul 2025 13:52

Tgt Ion: 112 Resp: 1412
Ion Ratio Lower Upper
112 100
64 57.2 45.1 67.7
63 32.6 23.8 35.8

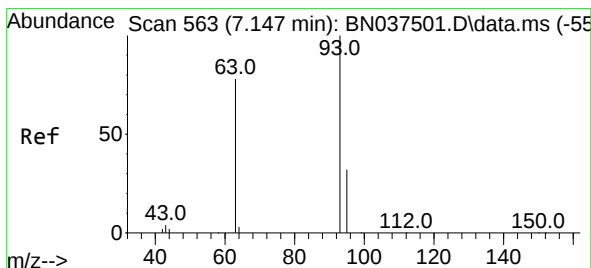
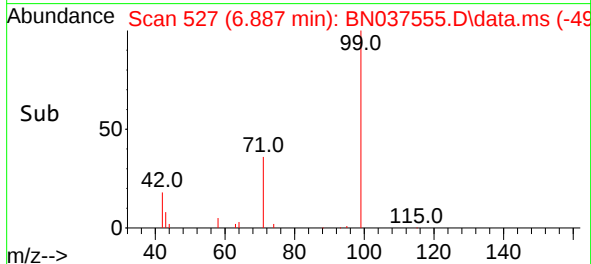
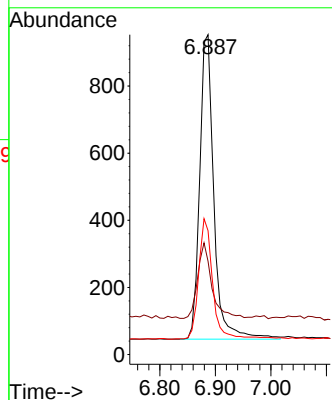
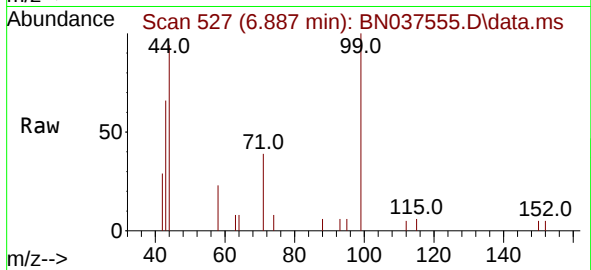




#5
Phenol-d6
Concen: 0.277 ng
RT: 6.887 min Scan# 51
Delta R.T. 0.000 min
Lab File: BN037555.D
Acq: 30 Jul 2025 13:52

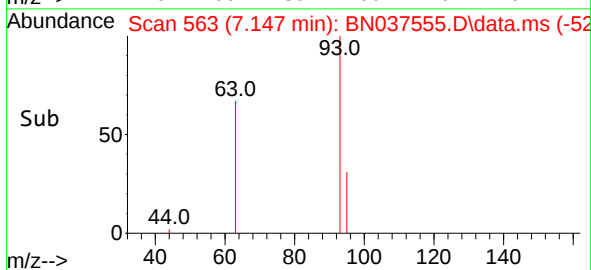
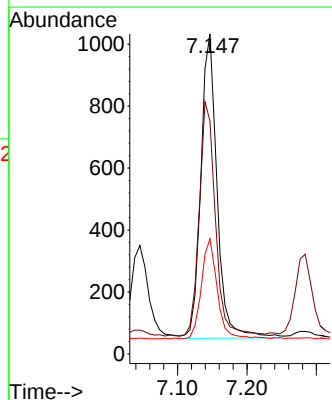
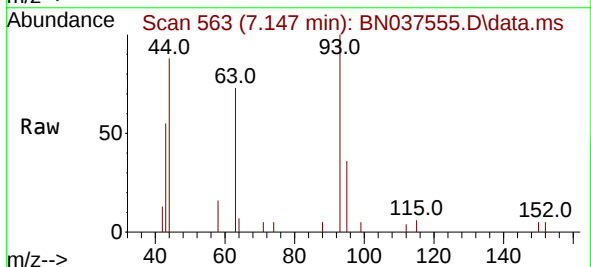
Instrument :
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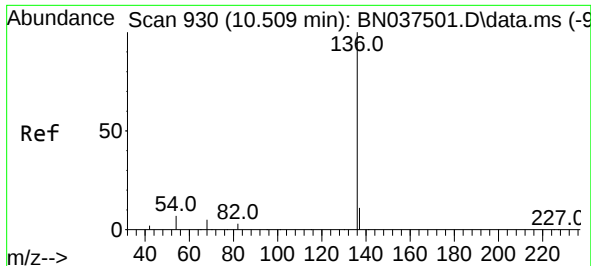
Tgt Ion:	99	Resp:	1610
Ion	Ratio	Lower	Upper
99	100		
42	24.7	17.1	25.7
71	39.7	27.8	41.8



#6
bis(2-Chloroethyl)ether
Concen: 0.331 ng
RT: 7.147 min Scan# 563
Delta R.T. 0.000 min
Lab File: BN037555.D
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Tgt Ion:	93	Resp:	1598
Ion	Ratio	Lower	Upper
93	100		
63	76.6	58.2	87.4
95	32.2	25.3	37.9

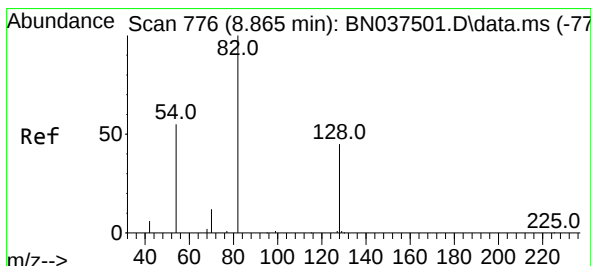
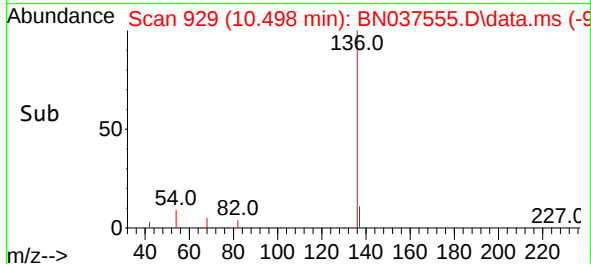
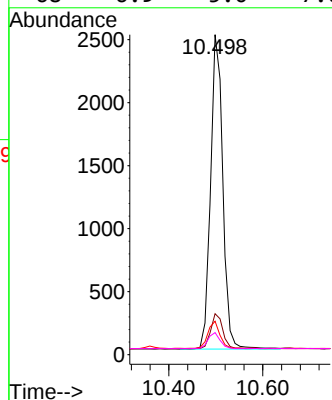
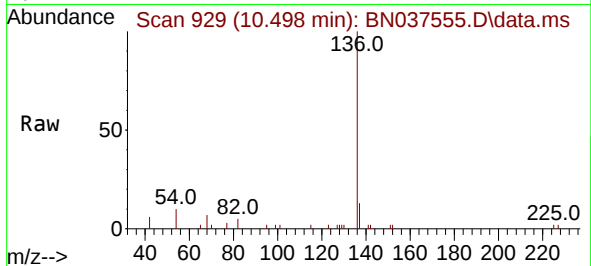




#7
Naphthalene-d8
Concen: 0.400 ng
RT: 10.498 min Scan# 91
Delta R.T. -0.011 min
Lab File: BN037555.D
Acq: 30 Jul 2025 13:52

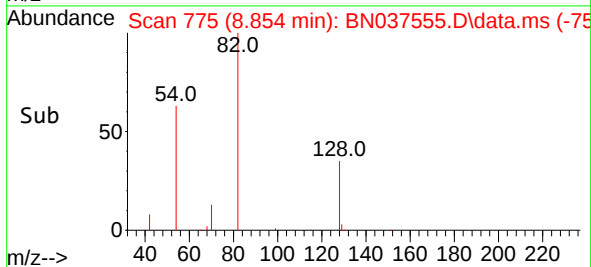
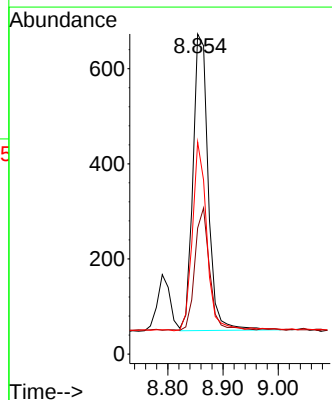
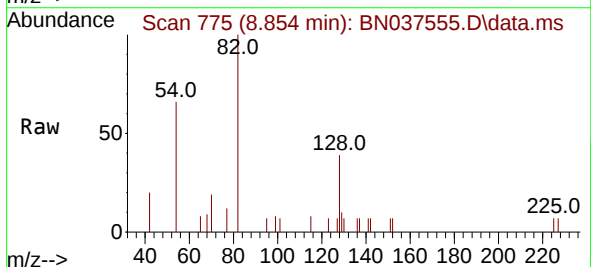
Instrument :
BNA_N
ClientSampleId :
PB169039BS

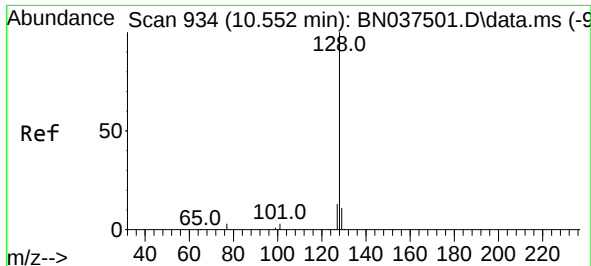
Tgt Ion:136	Resp:	4499
Ion	Ratio	Lower Upper
136	100	
137	12.8	9.8 14.8
54	10.5	6.6 9.8#
68	6.9	5.0 7.6



#8
Nitrobenzene-d5
Concen: 0.356 ng
RT: 8.854 min Scan# 775
Delta R.T. -0.011 min
Lab File: BN037555.D
Acq: 30 Jul 2025 13:52

Tgt Ion: 82	Resp:	1197
Ion	Ratio	Lower Upper
82	100	
128	39.4	37.5 56.3
54	66.3	45.3 67.9

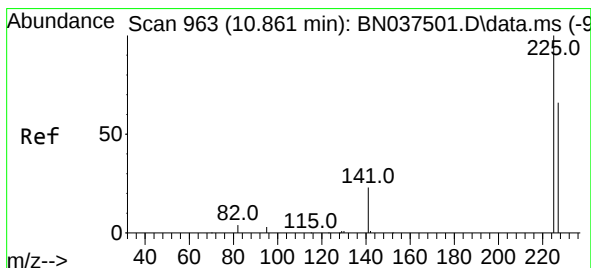
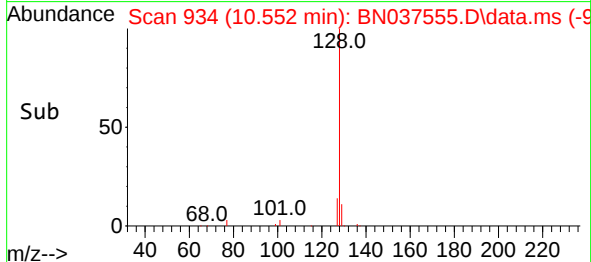
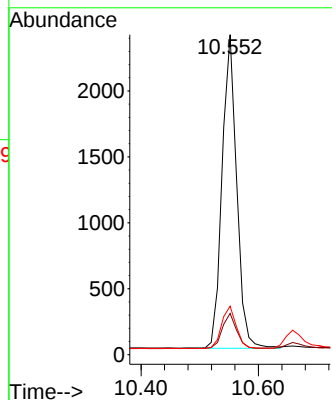
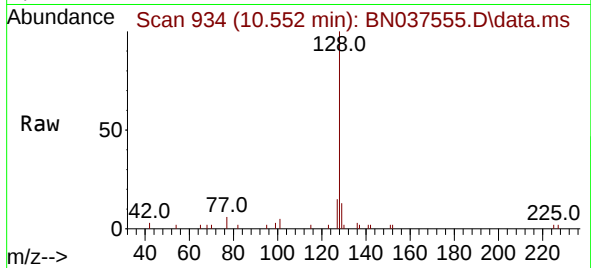




#9
Naphthalene
Concen: 0.341 ng
RT: 10.552 min Scan# 91
Delta R.T. 0.000 min
Lab File: BN037555.D
Acq: 30 Jul 2025 13:52

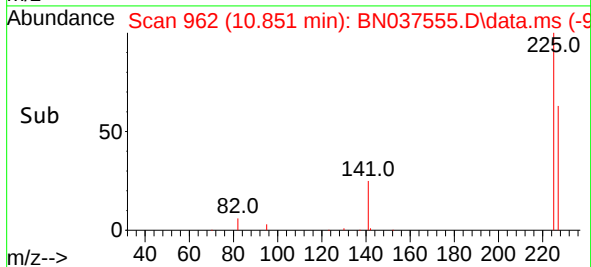
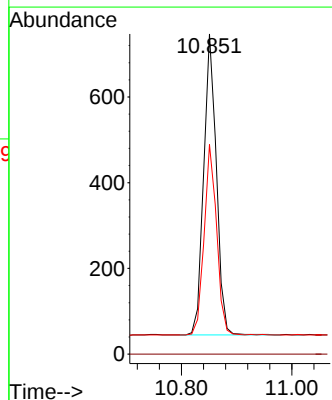
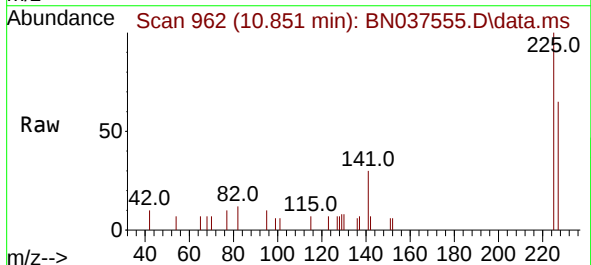
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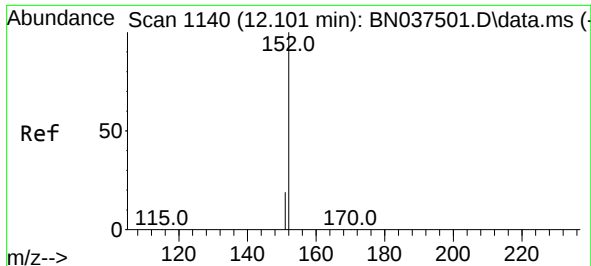
Tgt Ion:128 Resp: 4093
Ion Ratio Lower Upper
128 100
129 12.9 9.7 14.5
127 15.1 11.5 17.3



#10
Hexachlorobutadiene
Concen: 0.422 ng
RT: 10.851 min Scan# 962
Delta R.T. -0.011 min
Lab File: BN037555.D
Acq: 30 Jul 2025 13:52

Tgt Ion:225 Resp: 1120
Ion Ratio Lower Upper
225 100
223 0.0 0.0 0.0
227 62.3 51.0 76.4

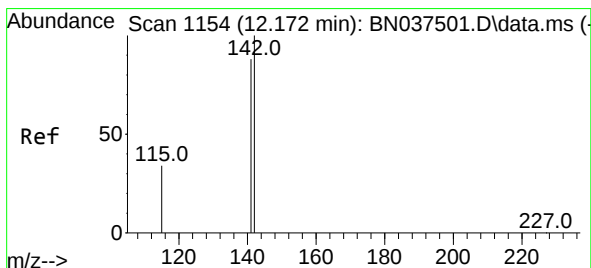
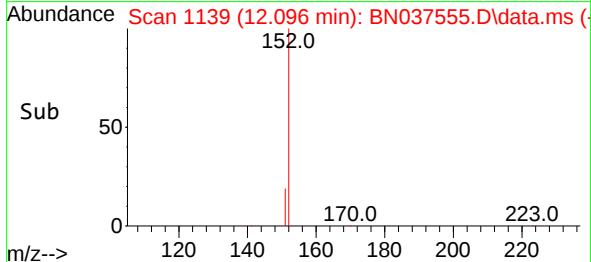
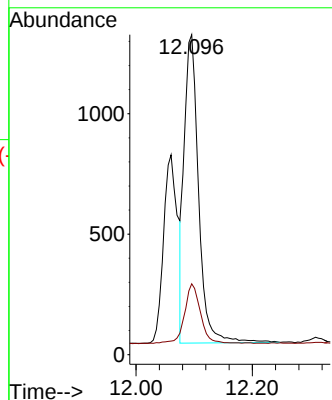
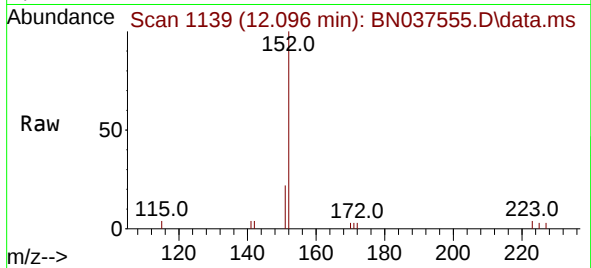




#11
2-Methylnaphthalene-d10
Concen: 0.340 ng
RT: 12.096 min Scan# 1139
Delta R.T. -0.005 min
Lab File: BN037555.D
Acq: 30 Jul 2025 13:52

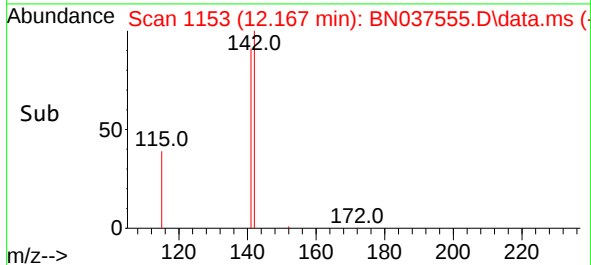
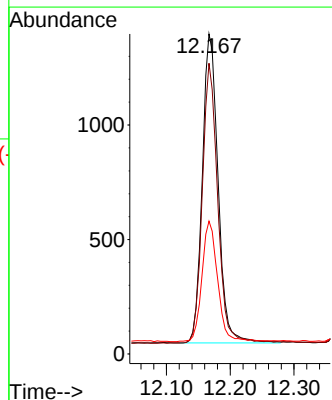
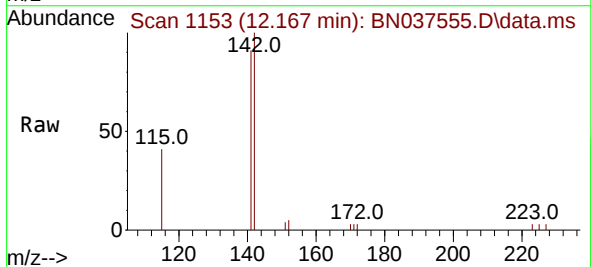
Instrument :
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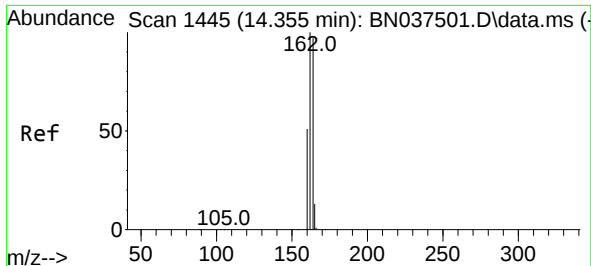
Tgt Ion:152 Resp: 2195
Ion Ratio Lower Upper
152 100
151 21.7 16.8 25.2



#12
2-Methylnaphthalene
Concen: 0.295 ng
RT: 12.167 min Scan# 1153
Delta R.T. -0.005 min
Lab File: BN037555.D
Acq: 30 Jul 2025 13:52

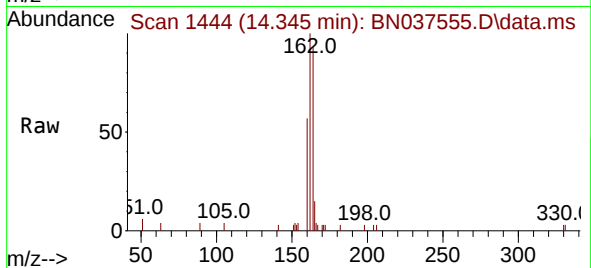
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Ion Ratio Lower Upper
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141 90.8 71.0 106.4
115 41.5 29.0 43.4



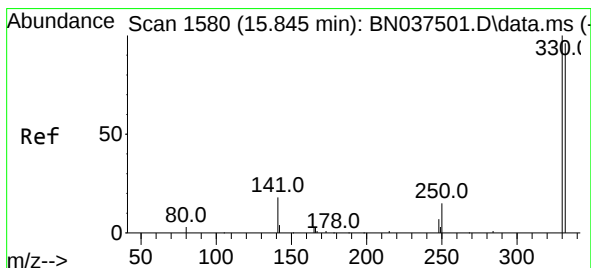
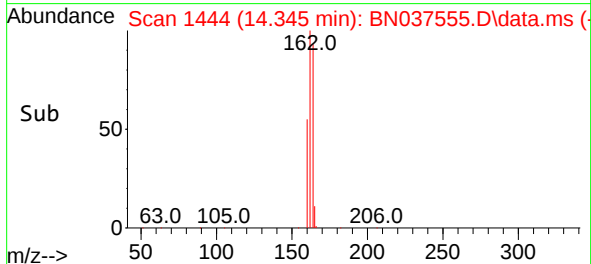
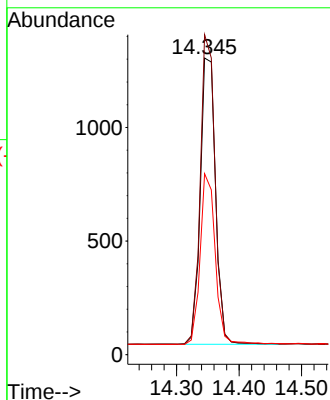


#13
Acenaphthene-d10
Concen: 0.400 ng
RT: 14.345 min Scan# 1445
Delta R.T. -0.011 min
Lab File: BN037555.D
Acq: 30 Jul 2025 13:52

Instrument :
BNA_N
ClientSampleId :
PB169039BS

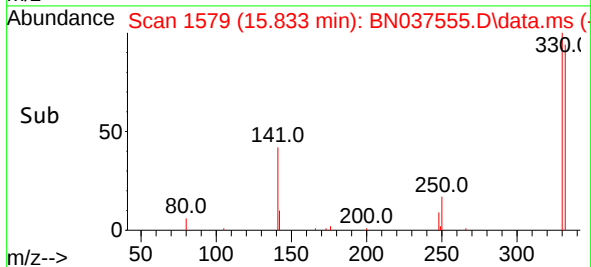
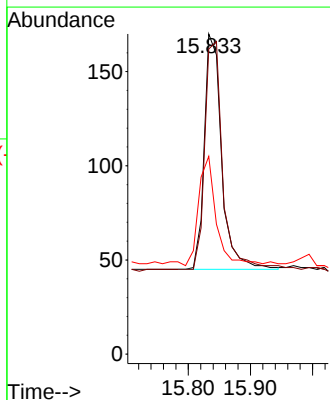
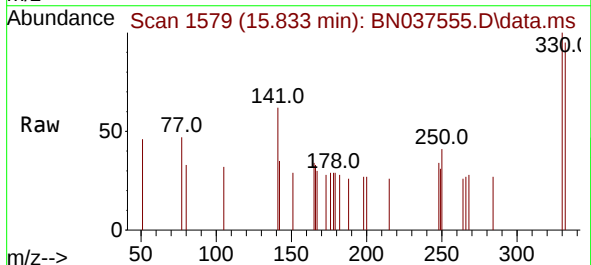


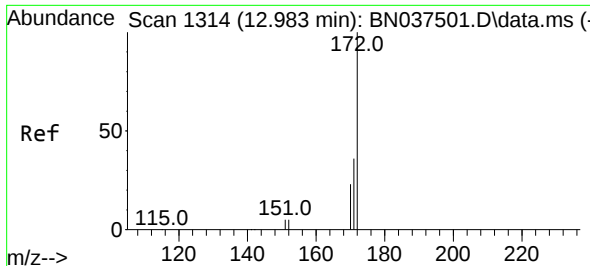
Tgt Ion:164 Resp: 2146
Ion Ratio Lower Upper
164 100
162 107.9 82.0 123.0
160 61.0 42.4 63.6



#14
2,4,6-Tribromophenol
Concen: 0.230 ng
RT: 15.833 min Scan# 1579
Delta R.T. -0.012 min
Lab File: BN037555.D
Acq: 30 Jul 2025 13:52

Tgt Ion:330 Resp: 243
Ion Ratio Lower Upper
330 100
332 100.4 76.1 114.1
141 44.9 33.4 50.0

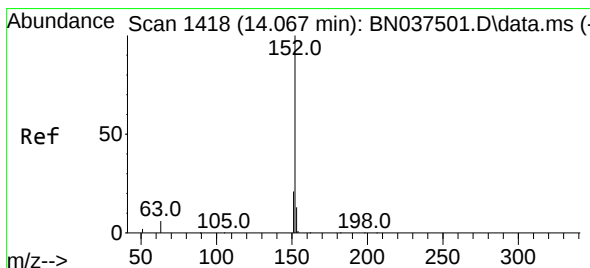
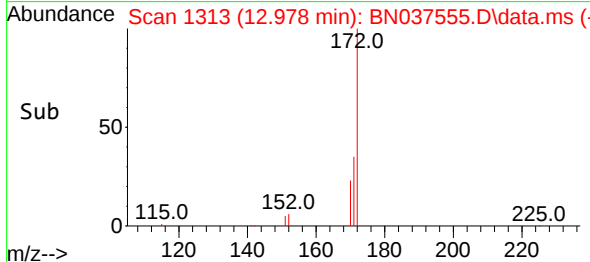
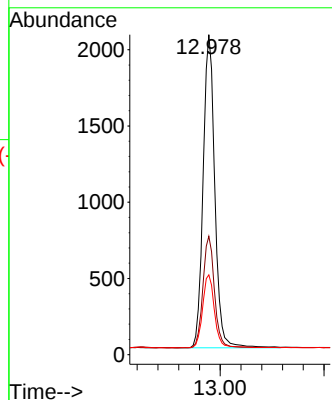
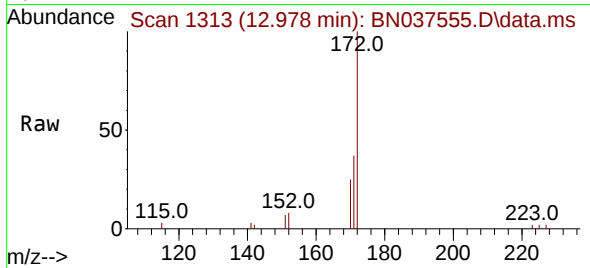




#15
2-Fluorobiphenyl
Concen: 0.398 ng
RT: 12.978 min Scan# 11
Delta R.T. -0.005 min
Lab File: BN037555.D
Acq: 30 Jul 2025 13:52

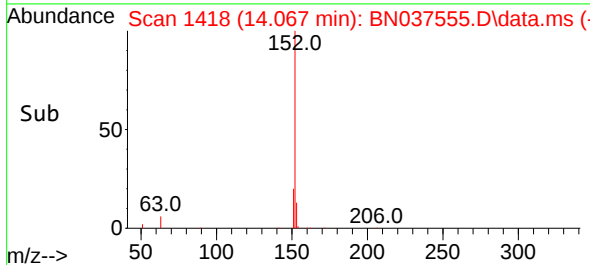
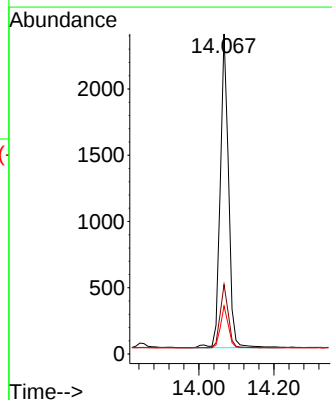
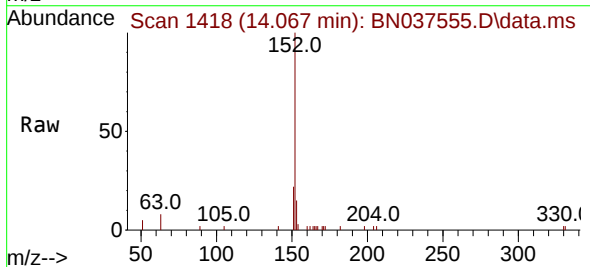
Instrument :
BNA_N
ClientSampleId :
PB169039BS

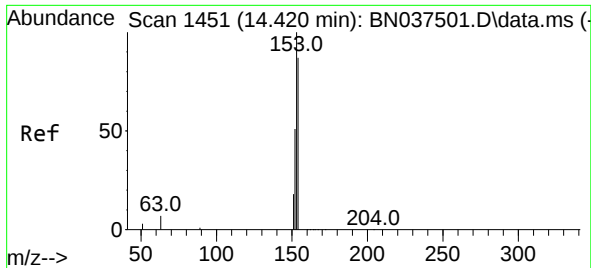
Tgt Ion:172 Resp: 4443
Ion Ratio Lower Upper
172 100
171 37.0 29.4 44.2
170 25.0 19.4 29.0



#16
Acenaphthylene
Concen: 0.379 ng
RT: 14.067 min Scan# 1418
Delta R.T. 0.000 min
Lab File: BN037555.D
Acq: 30 Jul 2025 13:52

Tgt Ion:152 Resp: 3643
Ion Ratio Lower Upper
152 100
151 19.9 15.9 23.9
153 12.7 10.7 16.1

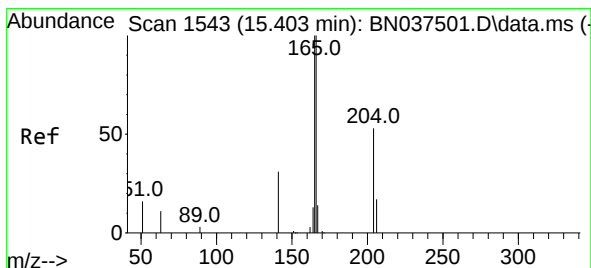
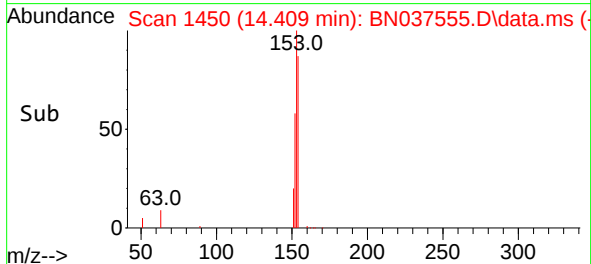
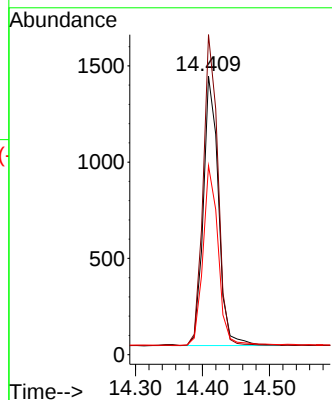
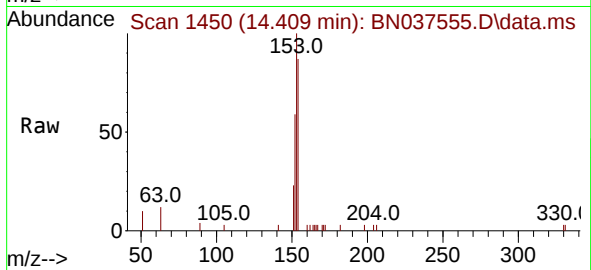




#17
Acenaphthene
Concen: 0.337 ng
RT: 14.409 min Scan# 1450
Delta R.T. -0.011 min
Lab File: BN037555.D
Acq: 30 Jul 2025 13:52

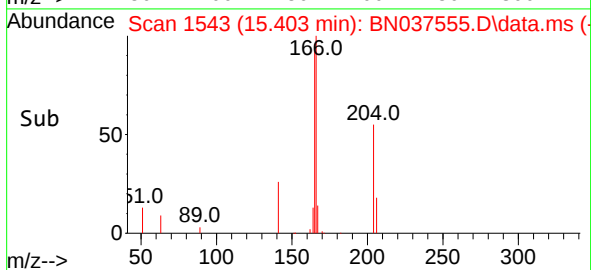
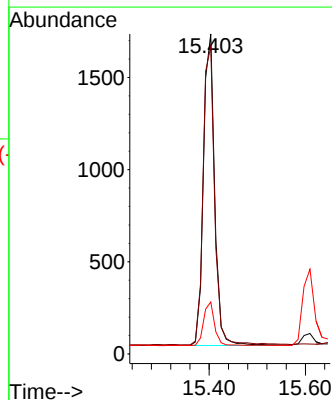
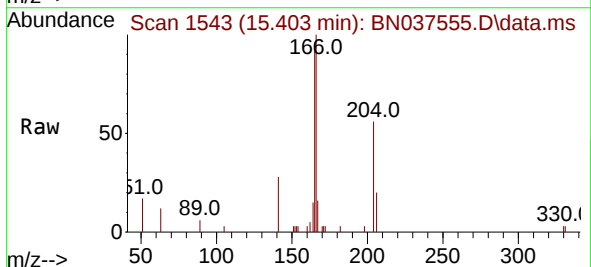
Instrument :
BNA_N
ClientSampleId :
PB169039BS

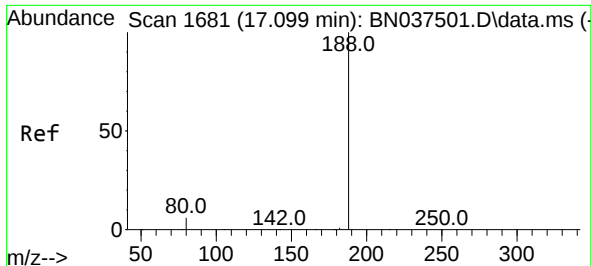
Tgt Ion:154 Resp: 2201
Ion Ratio Lower Upper
154 100
153 112.2 89.2 133.8
152 66.5 48.0 72.0



#18
Fluorene
Concen: 0.333 ng
RT: 15.403 min Scan# 1543
Delta R.T. 0.000 min
Lab File: BN037555.D
Acq: 30 Jul 2025 13:52

Tgt Ion:166 Resp: 2802
Ion Ratio Lower Upper
166 100
165 98.5 78.1 117.1
167 13.2 11.0 16.6

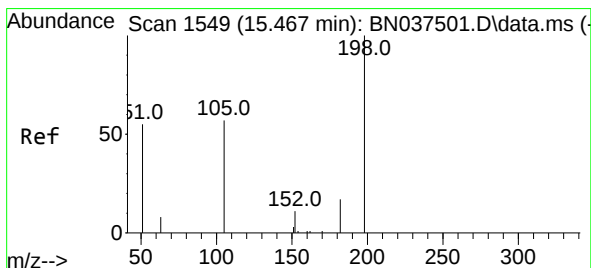
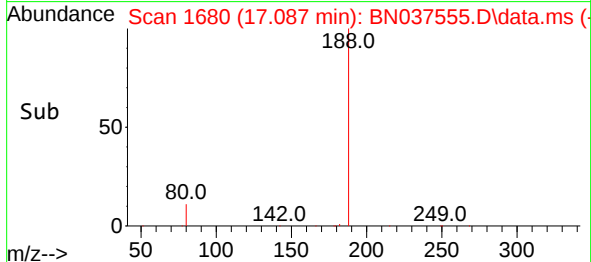
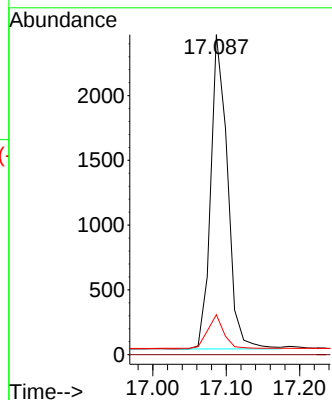
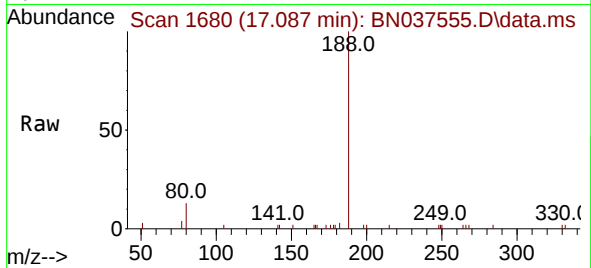




#19
Phenanthrene-d10
Concen: 0.400 ng
RT: 17.087 min Scan# 1680
Delta R.T. -0.012 min
Lab File: BN037555.D
Acq: 30 Jul 2025 13:52

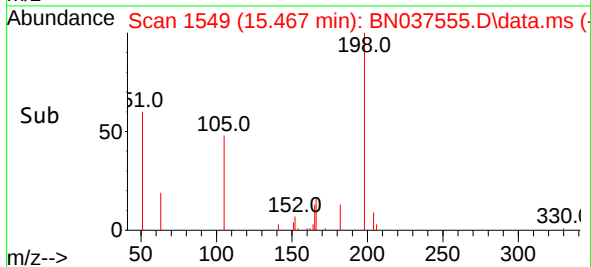
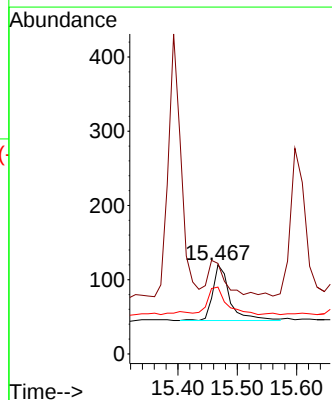
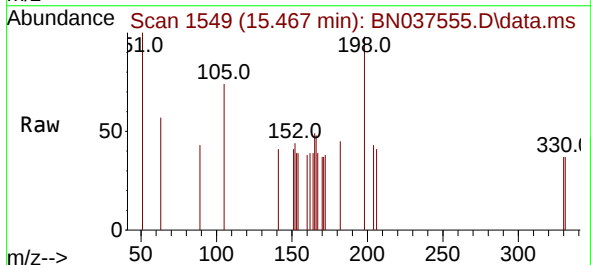
Instrument :
BNA_N
ClientSampleId :
PB169039BS

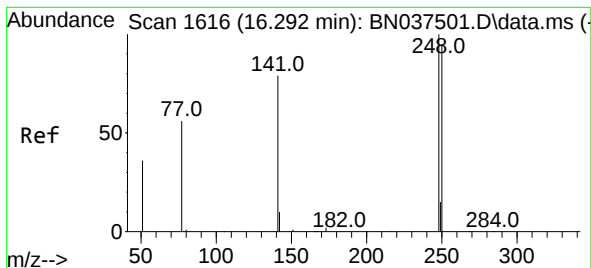
Tgt Ion:188 Resp: 3846
Ion Ratio Lower Upper
188 100
94 0.0 0.0 0.0
80 12.5 6.0 9.0#



#20
4,6-Dinitro-2-methylphenol
Concen: 0.390 ng
RT: 15.467 min Scan# 1549
Delta R.T. 0.000 min
Lab File: BN037555.D
Acq: 30 Jul 2025 13:52

Tgt Ion:198 Resp: 156
Ion Ratio Lower Upper
198 100
51 101.7 88.5 132.7
105 75.0 61.2 91.8

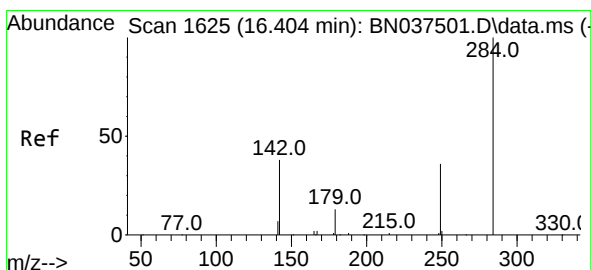
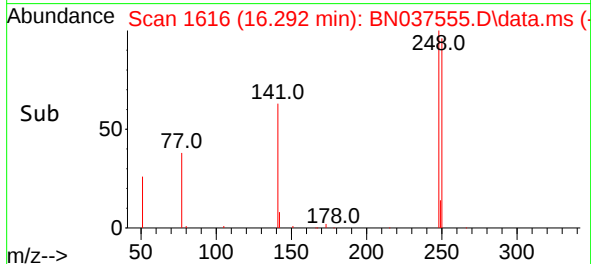
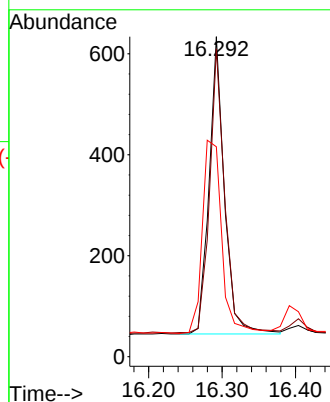
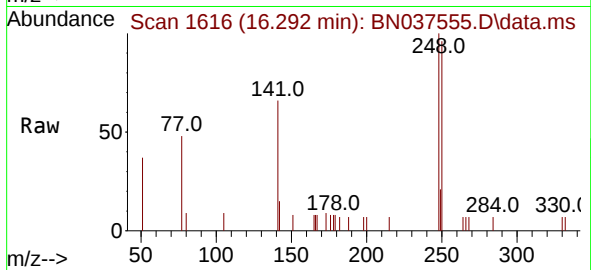




#21
4-Bromophenyl-phenylether
Concen: 0.346 ng
RT: 16.292 min Scan# 1616
Delta R.T. 0.000 min
Lab File: BN037555.D
Acq: 30 Jul 2025 13:52

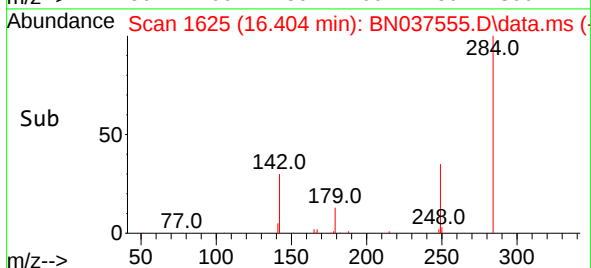
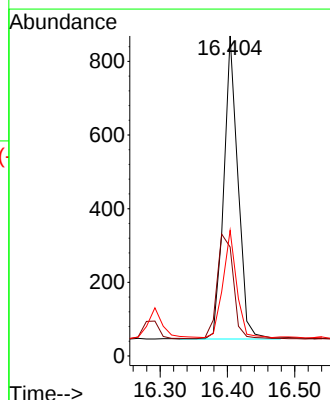
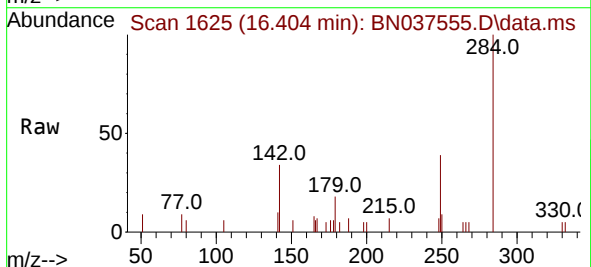
Instrument :
BNA_N
ClientSampleId :
PB169039BS

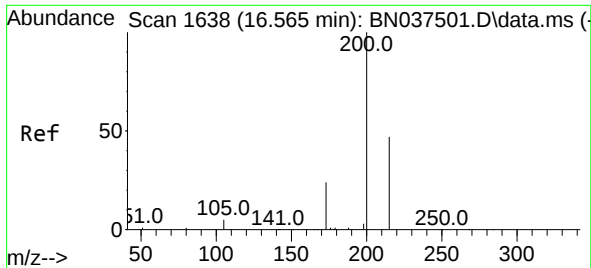
Tgt Ion:248 Resp: 853
Ion Ratio Lower Upper
248 100
250 96.2 76.2 114.2
141 65.6 63.9 95.9



#22
Hexachlorobenzene
Concen: 0.378 ng
RT: 16.404 min Scan# 1625
Delta R.T. 0.000 min
Lab File: BN037555.D
Acq: 30 Jul 2025 13:52

Tgt Ion:284 Resp: 1203
Ion Ratio Lower Upper
284 100
142 40.0 28.9 43.3
249 34.2 25.8 38.6

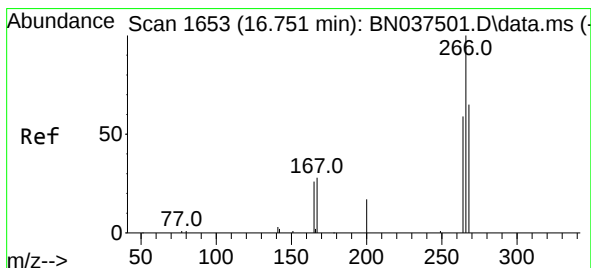
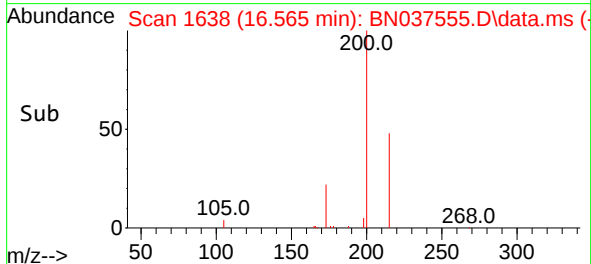
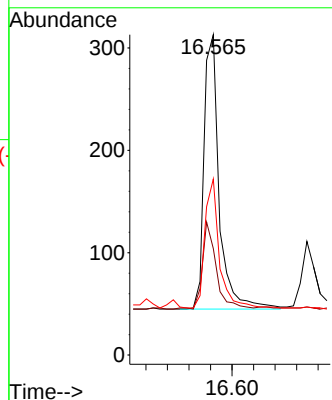
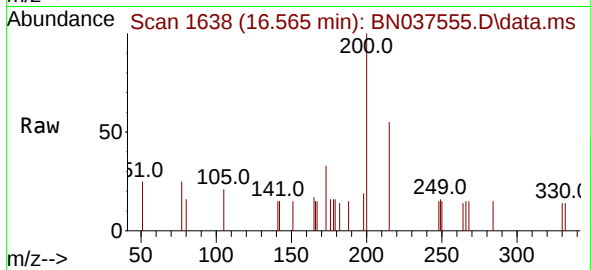




#23
 Atrazine
 Concen: 0.305 ng
 RT: 16.565 min Scan# 1638
 Delta R.T. 0.000 min
 Lab File: BN037555.D
 Acq: 30 Jul 2025 13:52

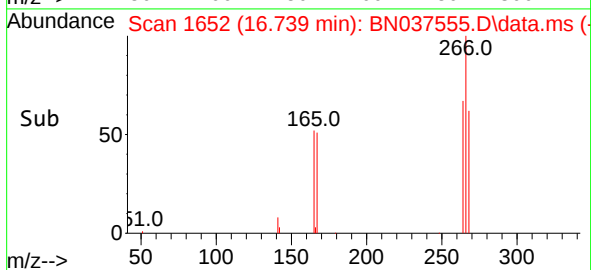
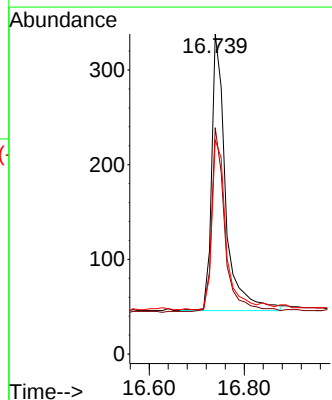
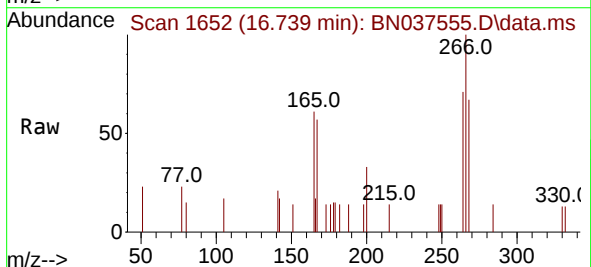
Instrument :
 BNA_N
 ClientSampleId :
 PB169039BS

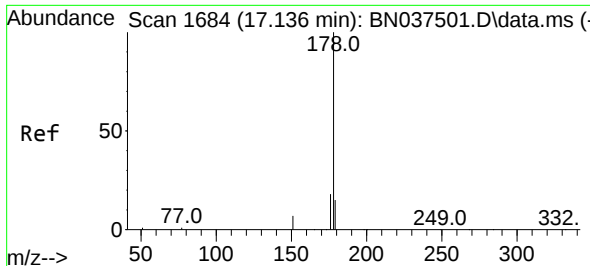
Tgt Ion:	200	Resp:	524
Ion	Ratio	Lower	Upper
200	100		
173	33.2	23.2	34.8
215	55.0	40.2	60.4



#24
 Pentachlorophenol
 Concen: 0.417 ng
 RT: 16.739 min Scan# 1652
 Delta R.T. -0.012 min
 Lab File: BN037555.D
 Acq: 30 Jul 2025 13:52

Tgt Ion:	266	Resp:	596
Ion	Ratio	Lower	Upper
266	100		
264	62.4	49.3	73.9
268	62.9	51.6	77.4

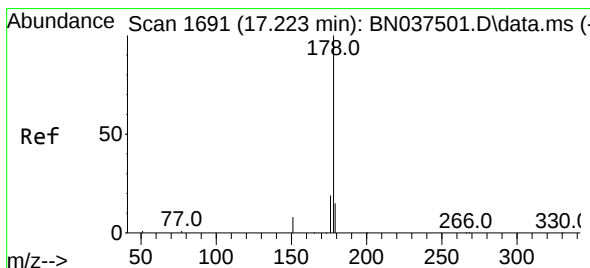
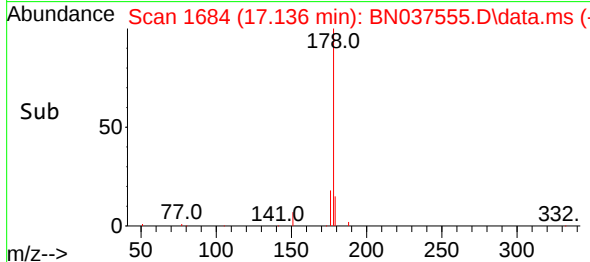
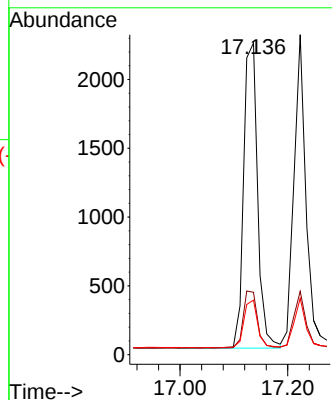
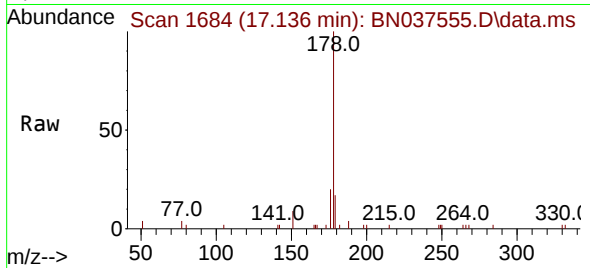




#25
Phenanthrene
Concen: 0.347 ng
RT: 17.136 min Scan# 1684
Delta R.T. 0.000 min
Lab File: BN037555.D
Acq: 30 Jul 2025 13:52

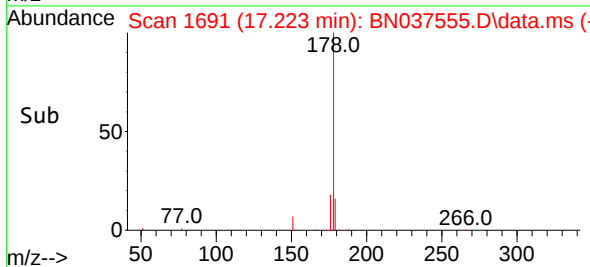
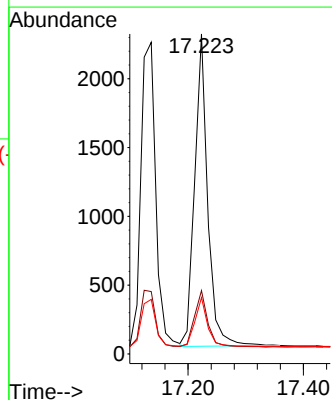
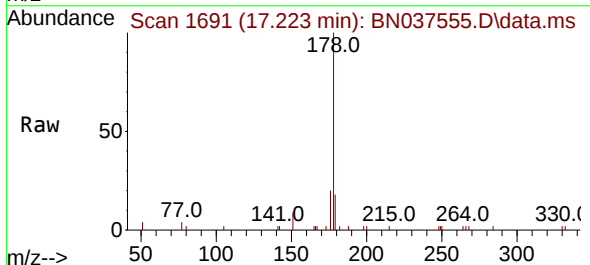
Instrument :
BNA_N
ClientSampleId :
PB169039BS

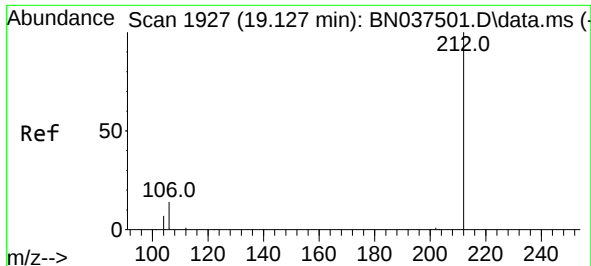
Tgt Ion:178 Resp: 3996
Ion Ratio Lower Upper
178 100
176 18.9 15.0 22.6
179 15.6 12.2 18.2



#26
Anthracene
Concen: 0.339 ng
RT: 17.223 min Scan# 1691
Delta R.T. 0.000 min
Lab File: BN037555.D
Acq: 30 Jul 2025 13:52

Tgt Ion:178 Resp: 3562
Ion Ratio Lower Upper
178 100
176 18.5 14.7 22.1
179 15.1 12.3 18.5

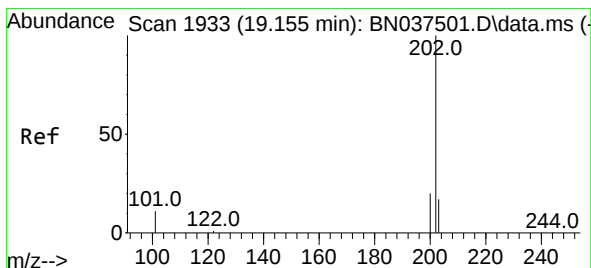
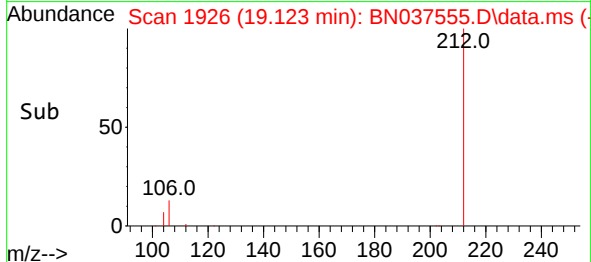
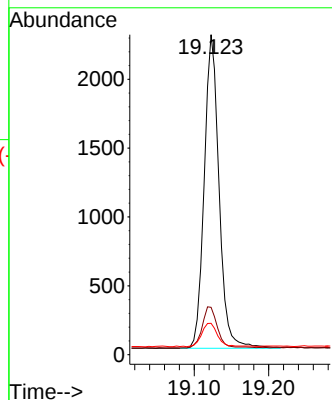
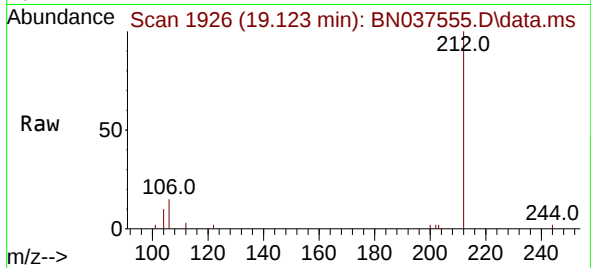




#27
Fluoranthene-d10
Concen: 0.309 ng
RT: 19.123 min Scan# 1926
Delta R.T. -0.005 min
Lab File: BN037555.D
Acq: 30 Jul 2025 13:52

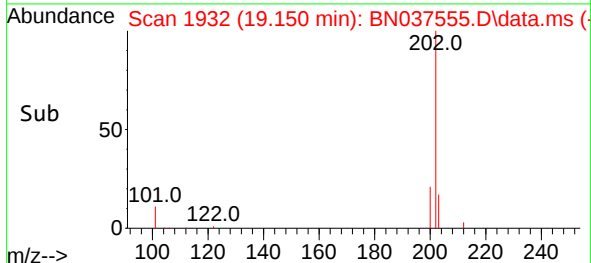
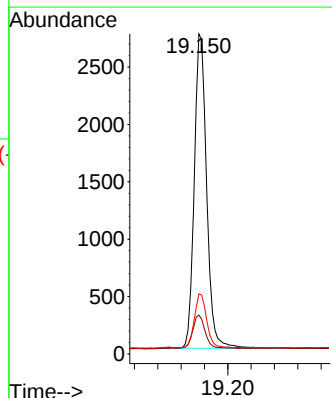
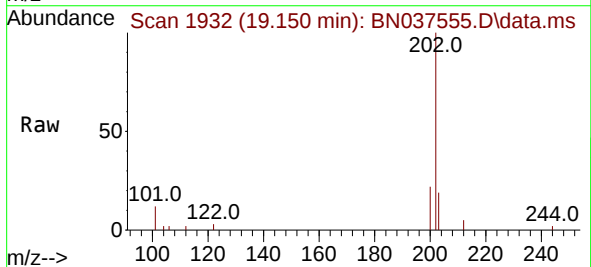
Instrument :
BNA_N
ClientSampleId :
PB169039BS

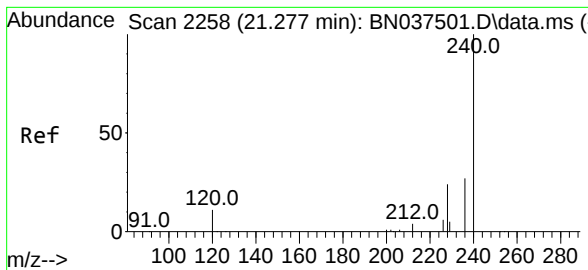
Tgt Ion:212 Resp: 3150
Ion Ratio Lower Upper
212 100
106 13.5 12.2 18.4
104 7.9 6.7 10.1



#28
Fluoranthene
Concen: 0.302 ng
RT: 19.150 min Scan# 1932
Delta R.T. -0.005 min
Lab File: BN037555.D
Acq: 30 Jul 2025 13:52

Tgt Ion:202 Resp: 4008
Ion Ratio Lower Upper
202 100
101 10.6 9.8 14.6
203 17.1 13.6 20.4

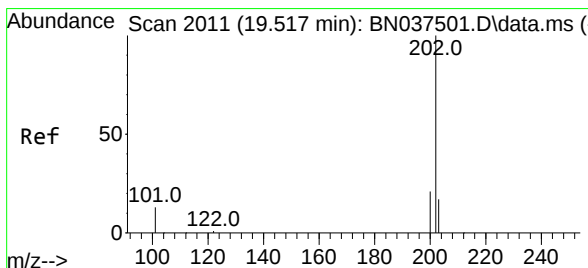
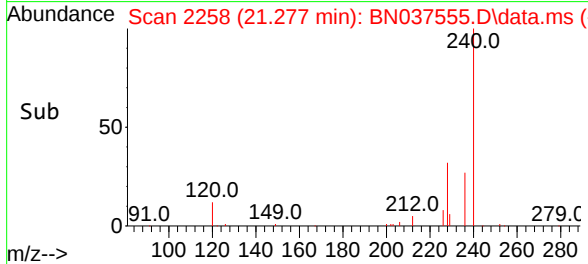
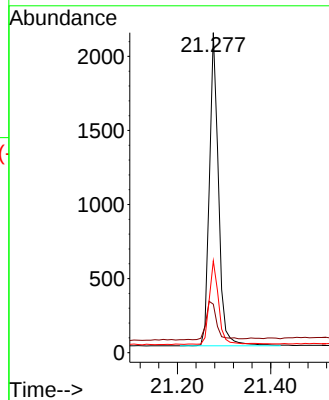
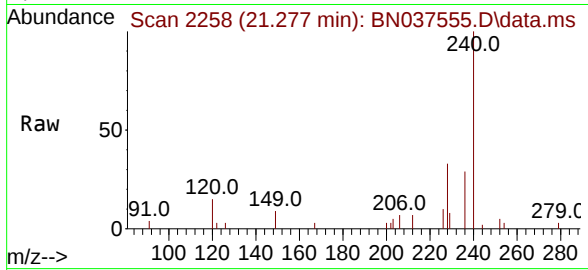




#29
Chrysene-d12
Concen: 0.400 ng
RT: 21.277 min Scan# 21
Delta R.T. 0.000 min
Lab File: BN037555.D
Acq: 30 Jul 2025 13:52

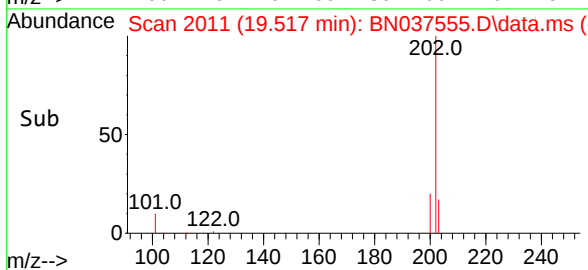
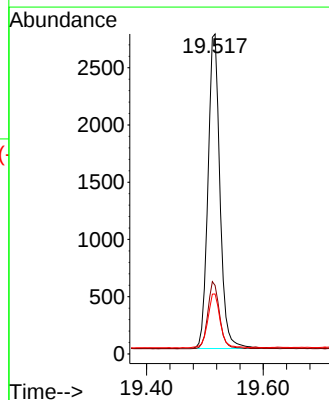
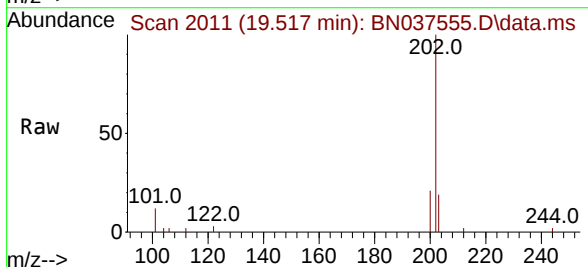
Instrument :
BNA_N
ClientSampleId :
PB169039BS

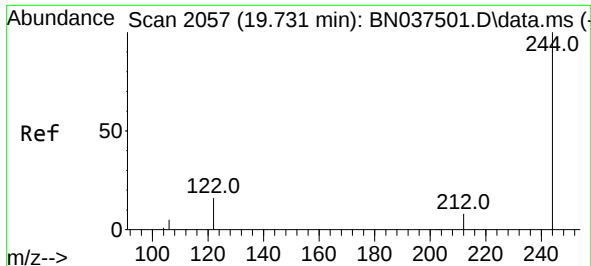
Tgt Ion:240 Resp: 2873
Ion Ratio Lower Upper
240 100
120 15.1 10.7 16.1
236 28.7 22.6 33.8



#30
Pyrene
Concen: 0.341 ng
RT: 19.517 min Scan# 2011
Delta R.T. 0.000 min
Lab File: BN037555.D
Acq: 30 Jul 2025 13:52

Tgt Ion:202 Resp: 3947
Ion Ratio Lower Upper
202 100
200 20.8 16.5 24.7
203 17.7 14.3 21.5

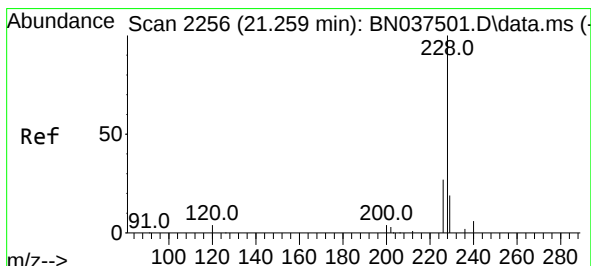
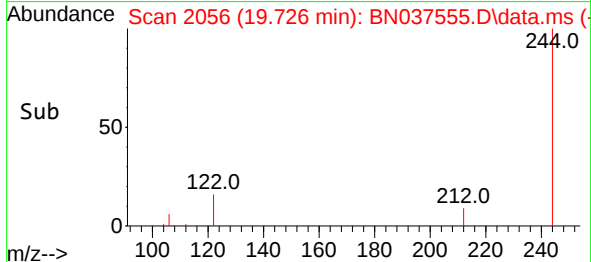
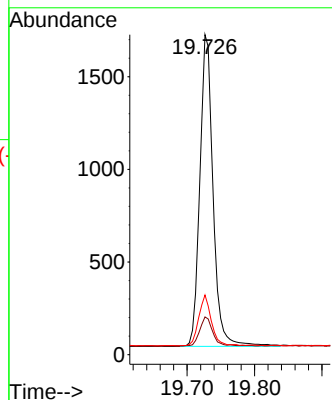
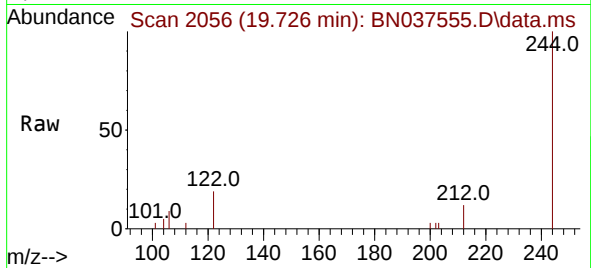




#31
Terphenyl-d14
Concen: 0.371 ng
RT: 19.726 min Scan# 2056
Delta R.T. -0.005 min
Lab File: BN037555.D
Acq: 30 Jul 2025 13:52

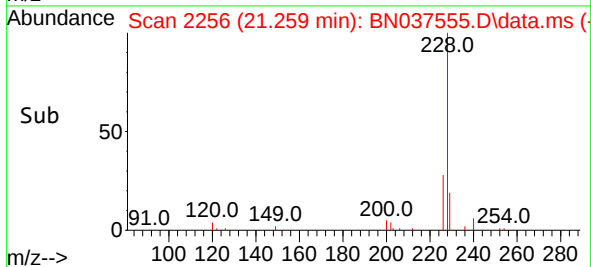
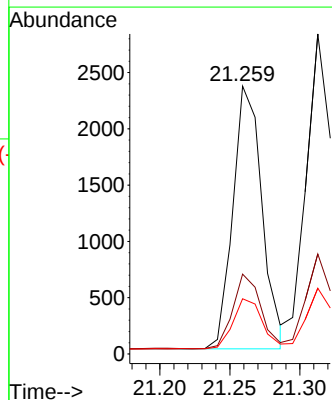
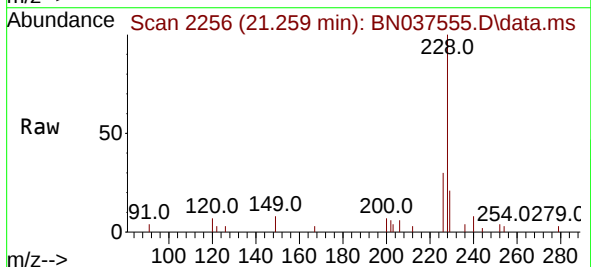
Instrument :
BNA_N
ClientSampleId :
PB169039BS

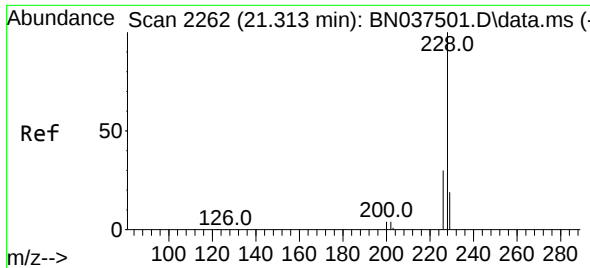
Tgt Ion:244 Resp: 2289
Ion Ratio Lower Upper
244 100
212 11.8 7.4 11.2#
122 18.6 13.6 20.4



#32
Benzo(a)anthracene
Concen: 0.335 ng
RT: 21.259 min Scan# 2256
Delta R.T. 0.000 min
Lab File: BN037555.D
Acq: 30 Jul 2025 13:52

Tgt Ion:228 Resp: 3375
Ion Ratio Lower Upper
228 100
226 29.8 21.9 32.9
229 20.6 15.8 23.8

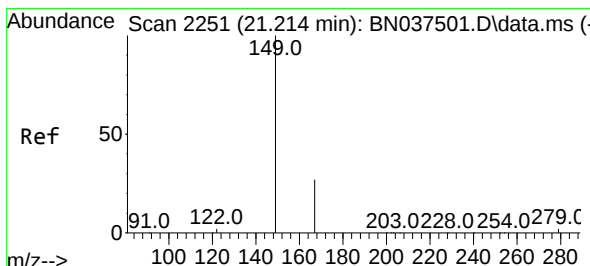
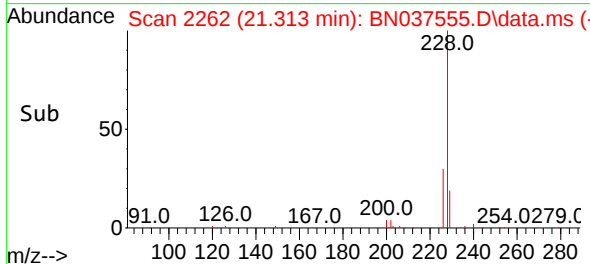
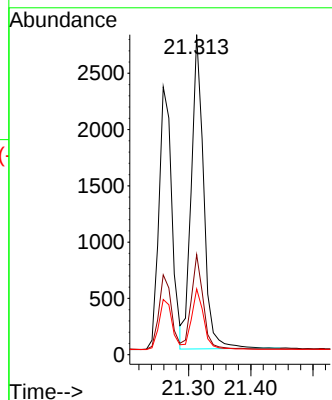
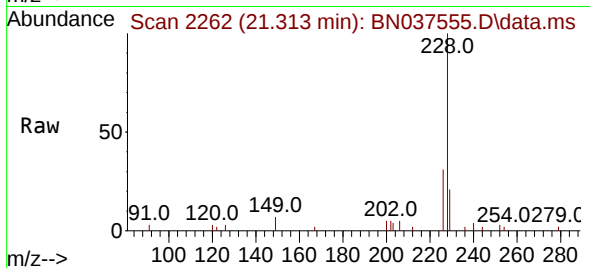




#33
Chrysene
Concen: 0.369 ng
RT: 21.313 min Scan# 21
Delta R.T. 0.000 min
Lab File: BN037555.D
Acq: 30 Jul 2025 13:52

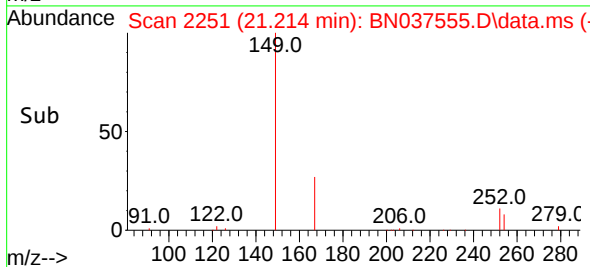
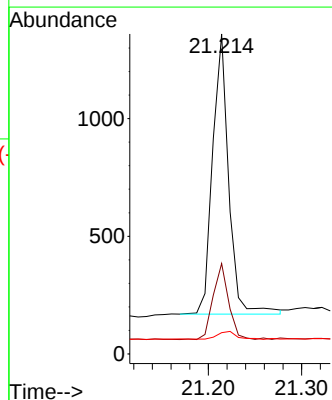
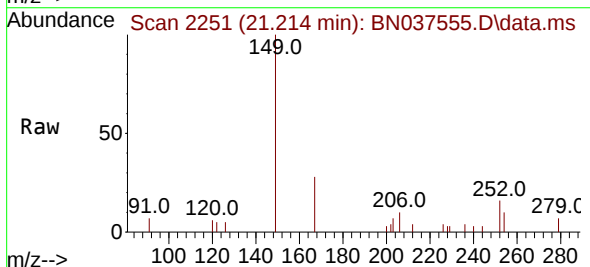
Instrument :
BNA_N
ClientSampleId :
PB169039BS

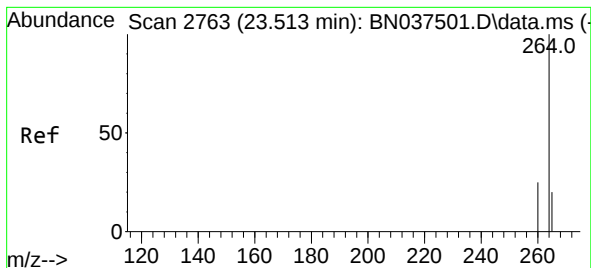
Tgt Ion:228 Resp: 3867
Ion Ratio Lower Upper
228 100
226 31.2 24.2 36.4
229 20.6 16.1 24.1



#34
Bis(2-ethylhexyl)phthalate
Concen: 0.315 ng
RT: 21.214 min Scan# 2251
Delta R.T. 0.000 min
Lab File: BN037555.D
Acq: 30 Jul 2025 13:52

Tgt Ion:149 Resp: 1424
Ion Ratio Lower Upper
149 100
167 26.1 21.8 32.8
279 3.3 3.0 4.4





#35

Perylene-d12

Concen: 0.400 ng

RT: 23.516 min Scan# 21

Delta R.T. 0.003 min

Lab File: BN037555.D

Acq: 30 Jul 2025 13:52

Instrument :

BNA_N

ClientSampleId :

PB169039BS

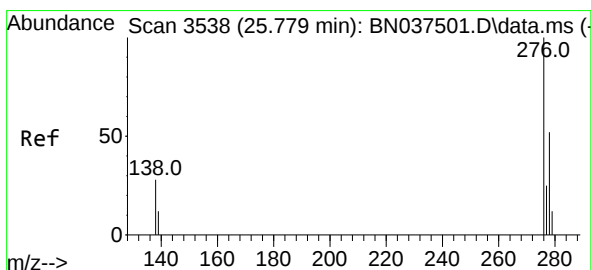
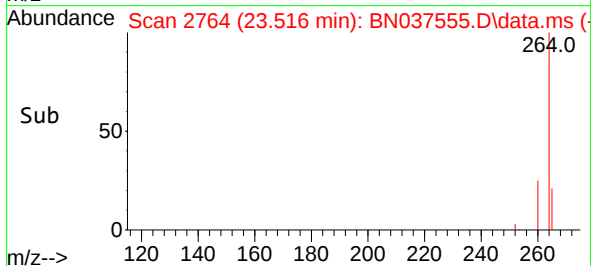
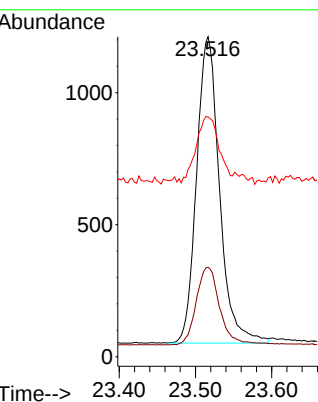
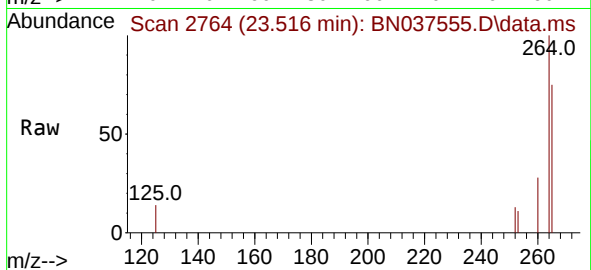
Tgt Ion:264 Resp: 2422

Ion Ratio Lower Upper

264 100

260 28.0 21.2 31.8

265 74.9 40.4 60.6#



#36

Indeno(1,2,3-cd)pyrene

Concen: 0.358 ng

RT: 25.776 min Scan# 3537

Delta R.T. -0.003 min

Lab File: BN037555.D

Acq: 30 Jul 2025 13:52

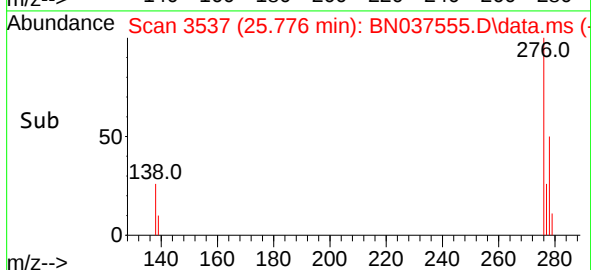
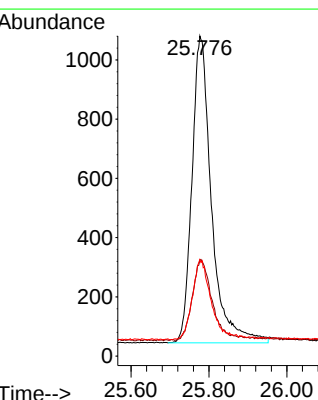
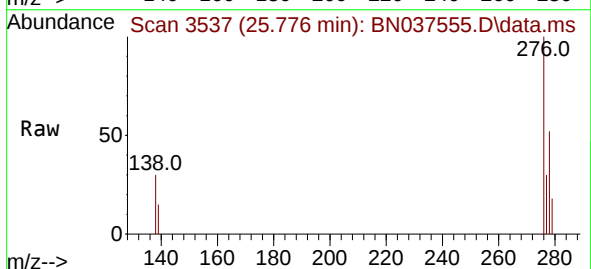
Tgt Ion:276 Resp: 3608

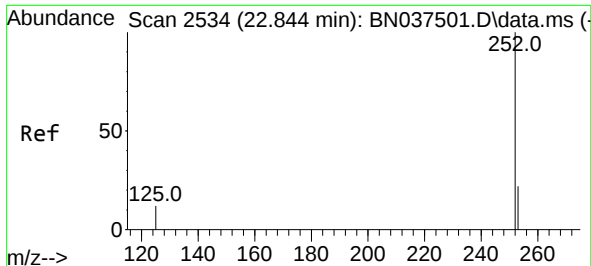
Ion Ratio Lower Upper

276 100

138 26.0 24.0 36.0

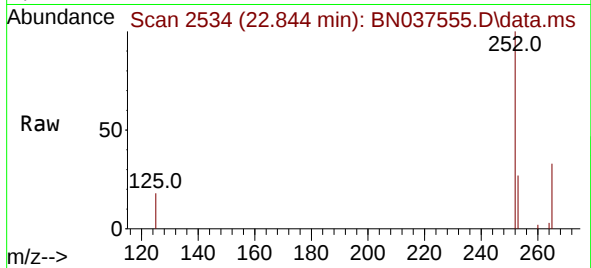
277 24.9 20.5 30.7



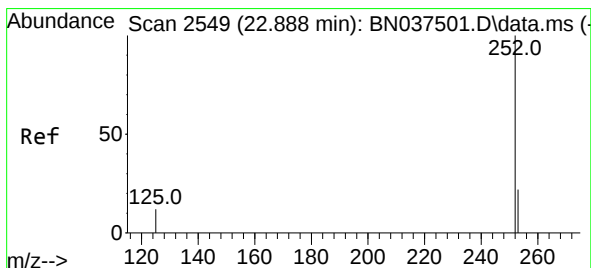
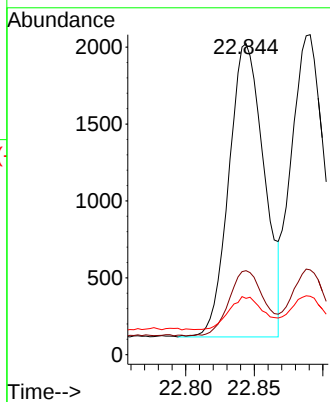
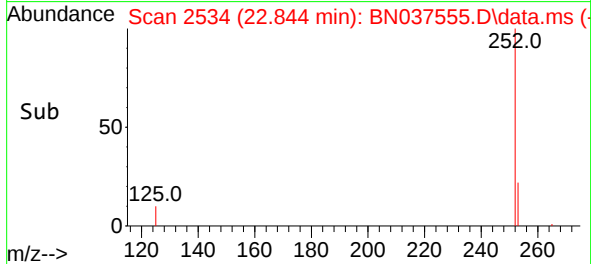


#37
Benzo(b)fluoranthene
Concen: 0.371 ng
RT: 22.844 min Scan# 21
Delta R.T. 0.000 min
Lab File: BN037555.D
Acq: 30 Jul 2025 13:52

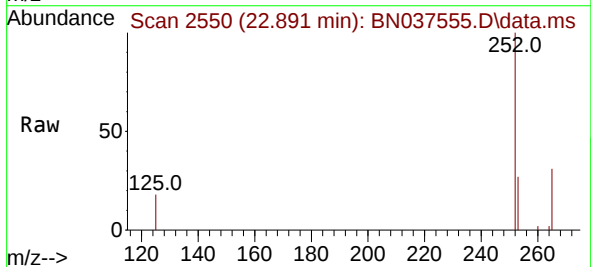
Instrument :
BNA_N
ClientSampleId :
PB169039BS



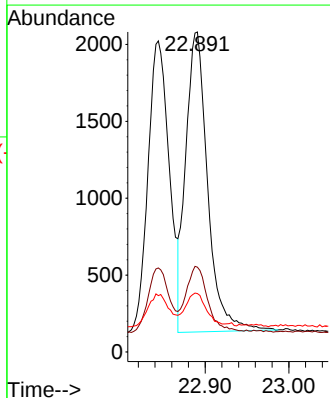
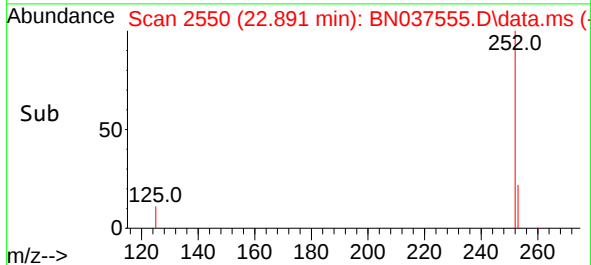
Tgt Ion:252 Resp: 3411
Ion Ratio Lower Upper
252 100
253 27.0 19.5 29.3
125 18.1 13.0 19.6

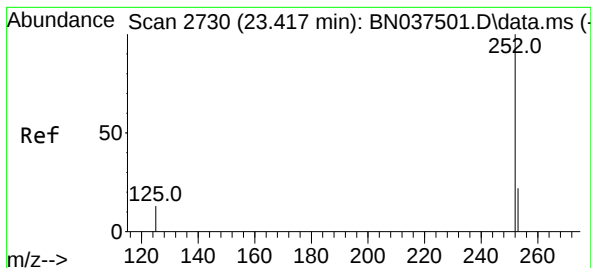


#38
Benzo(k)fluoranthene
Concen: 0.374 ng
RT: 22.891 min Scan# 2550
Delta R.T. 0.003 min
Lab File: BN037555.D
Acq: 30 Jul 2025 13:52



Tgt Ion:252 Resp: 3546
Ion Ratio Lower Upper
252 100
253 26.5 19.5 29.3
125 18.3 13.1 19.7





#39

Benzo(a)pyrene

Concen: 0.383 ng

RT: 23.417 min Scan# 21

Delta R.T. 0.000 min

Lab File: BN037555.D

Acq: 30 Jul 2025 13:52

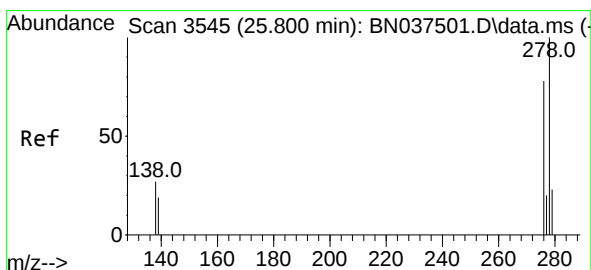
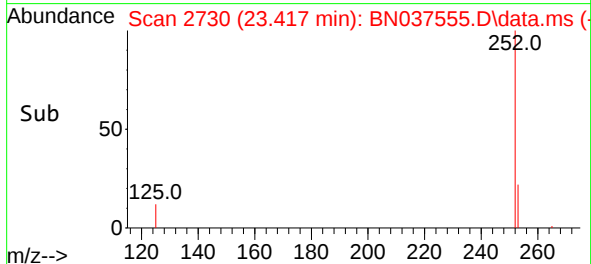
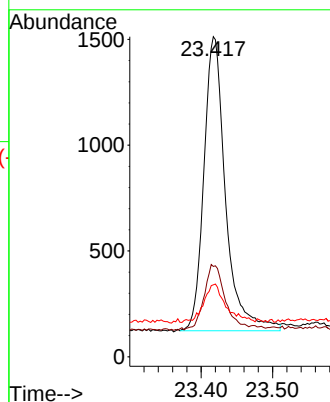
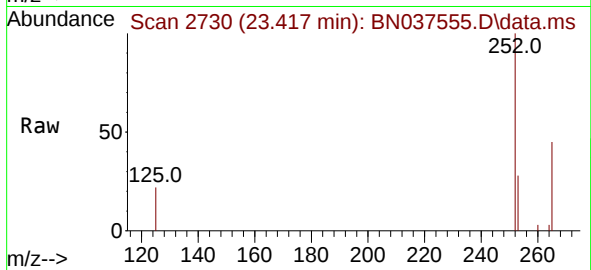
Instrument :

BNA_N

ClientSampleId :

PB169039BS

Tgt Ion:	252	Resp:	2937
Ion	Ratio	Lower	Upper
252	100		
253	28.2	19.9	29.9
125	22.5	15.2	22.8



#40

Dibenzo(a,h)anthracene

Concen: 0.326 ng

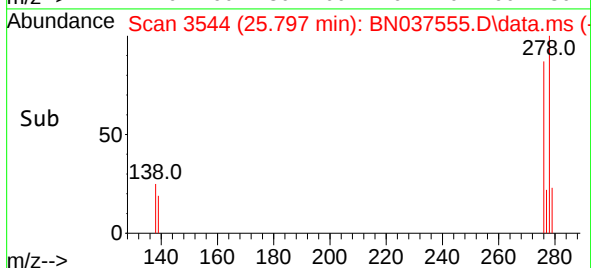
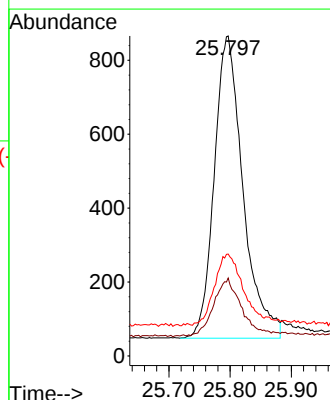
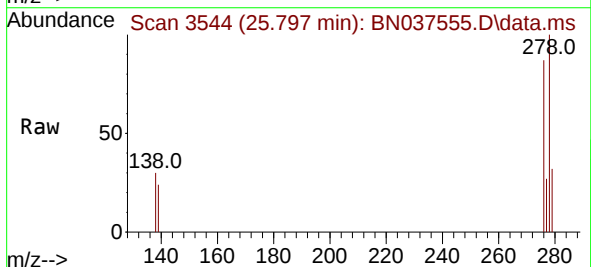
RT: 25.797 min Scan# 3544

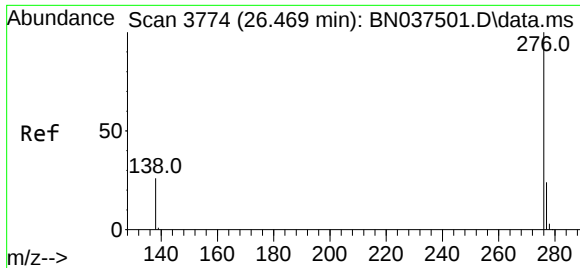
Delta R.T. -0.003 min

Lab File: BN037555.D

Acq: 30 Jul 2025 13:52

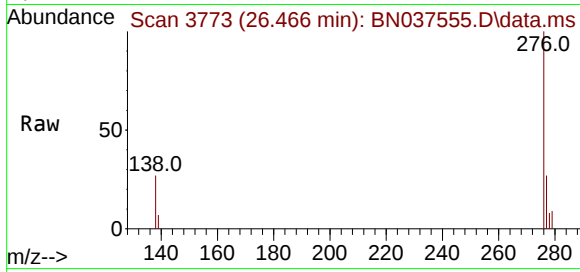
Tgt Ion:	278	Resp:	2665
Ion	Ratio	Lower	Upper
278	100		
139	24.4	17.5	26.3
279	31.9	21.3	31.9





#41
Benzo(g,h,i)perylene
Concen: 0.364 ng
RT: 26.466 min Scan# 31
Delta R.T. -0.003 min
Lab File: BN037555.D
Acq: 30 Jul 2025 13:52

Instrument :
BNA_N
ClientSampleId :
PB169039BS



Tgt Ion: 276 Resp: 3077
Ion Ratio Lower Upper
276 100
277 27.2 20.9 31.3
138 27.3 22.6 33.8

