

Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN081325\
 Data File : BN037597.D
 Acq On : 13 Aug 2025 15:58
 Operator : RC/JU
 Sample : PB169222BSD
 Misc :
 ALS Vial : 11 Sample Multiplier: 1

Instrument :
 BNA_N
 ClientSampleId :
 PB169222BSD

Quant Time: Aug 13 16:26:16 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)

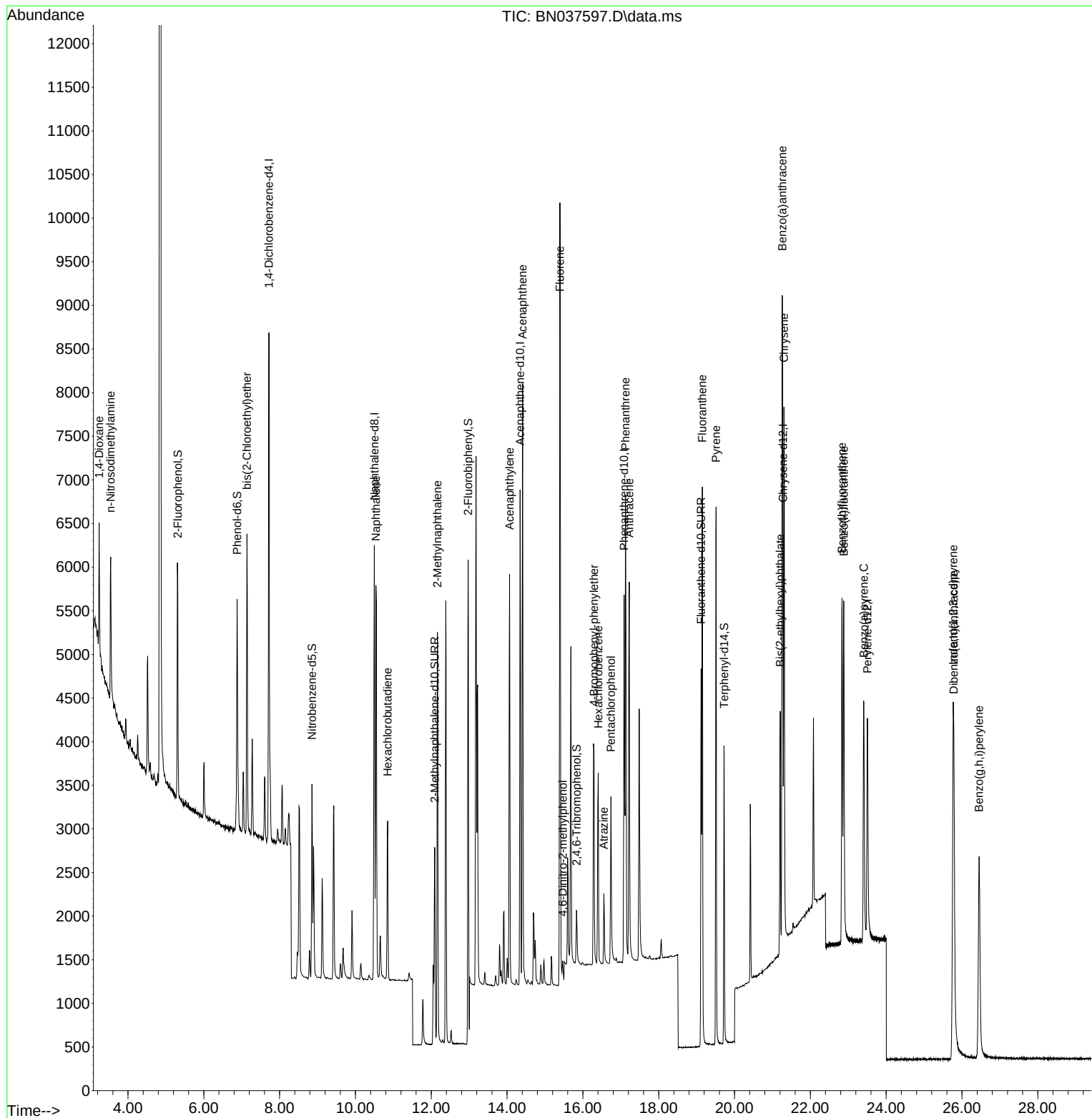
Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.717	152	2742	0.400	ng	0.00
7) Naphthalene-d8	10.498	136	6598	0.400	ng	0.00
13) Acenaphthene-d10	14.345	164	3080	0.400	ng	0.00
19) Phenanthrene-d10	17.086	188	5659	0.400	ng	0.00
29) Chrysene-d12	21.277	240	4216	0.400	ng	0.00
35) Perylene-d12	23.505	264	3616	0.400	ng	# 0.00
System Monitoring Compounds						
4) 2-Fluorophenol	5.312	112	2133	0.343	ng	0.00
5) Phenol-d6	6.879	99	2445	0.327	ng	0.00
8) Nitrobenzene-d5	8.854	82	1693	0.364	ng	0.00
11) 2-Methylnaphthalene-d10	12.090	152	3138	0.350	ng	0.00
14) 2,4,6-Tribromophenol	15.833	330	400	0.297	ng	0.00
15) 2-Fluorobiphenyl	12.973	172	6923	0.389	ng	0.00
27) Fluoranthene-d10	19.118	212	4762	0.320	ng	0.00
31) Terphenyl-d14	19.726	244	3509	0.405	ng	0.00
Target Compounds						
						Qvalue
2) 1,4-Dioxane	3.239	88	759	0.289	ng	# 75
3) n-Nitrosodimethylamine	3.543	42	1121	0.334	ng	# 93
6) bis(2-Chloroethyl)ether	7.139	93	2433	0.361	ng	97
9) Naphthalene	10.541	128	6304	0.359	ng	99
10) Hexachlorobutadiene	10.850	225	1564	0.364	ng	# 99
12) 2-Methylnaphthalene	12.161	142	3491	0.317	ng	99
16) Acenaphthylene	14.067	152	5329	0.386	ng	98
17) Acenaphthene	14.409	154	3263	0.347	ng	97
18) Fluorene	15.392	166	4095	0.333	ng	99
20) 4,6-Dinitro-2-methylph...	15.467	198	193	0.369	ng	95
21) 4-Bromophenyl-phenylether	16.292	248	1254	0.353	ng	94
22) Hexachlorobenzene	16.404	284	1910	0.379	ng	99
23) Atrazine	16.553	200	751	0.373	ng	98
24) Pentachlorophenol	16.739	266	1030	0.582	ng	98
25) Phenanthrene	17.124	178	6061	0.352	ng	99
26) Anthracene	17.223	178	5316	0.349	ng	99
28) Fluoranthene	19.150	202	6065	0.307	ng	99
30) Pyrene	19.513	202	5813	0.369	ng	99
32) Benzo(a)anthracene	21.259	228	5245	0.372	ng	99
33) Chrysene	21.304	228	5767	0.367	ng	99
34) Bis(2-ethylhexyl)phtha...	21.205	149	1866	0.321	ng	100
36) Indeno(1,2,3-cd)pyrene	25.767	276	5820	0.382	ng	100
37) Benzo(b)fluoranthene	22.835	252	5199	0.379	ng	98
38) Benzo(k)fluoranthene	22.879	252	5467	0.354	ng	99
39) Benzo(a)pyrene	23.411	252	4407	0.388	ng	98
40) Dibenzo(a,h)anthracene	25.785	278	4450	0.376	ng	99
41) Benzo(g,h,i)perylene	26.452	276	5052	0.406	ng	99

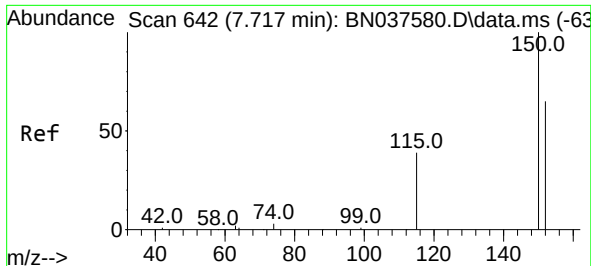
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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Quant Time: Aug 13 16:26:16 2025
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Wed Aug 13 05:00:58 2025
Response via : Initial Calibration

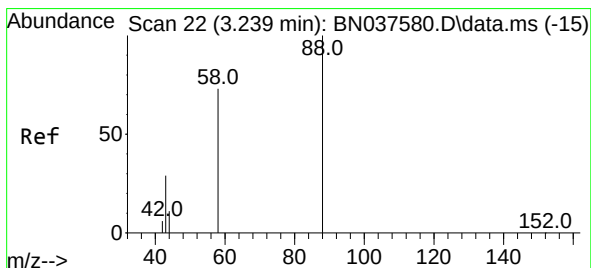
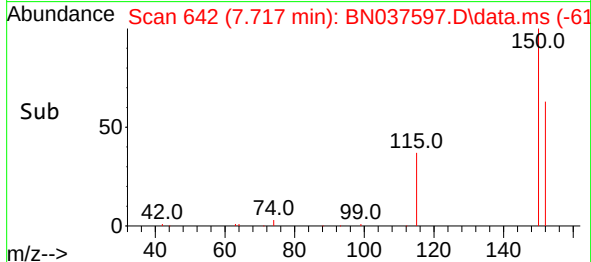
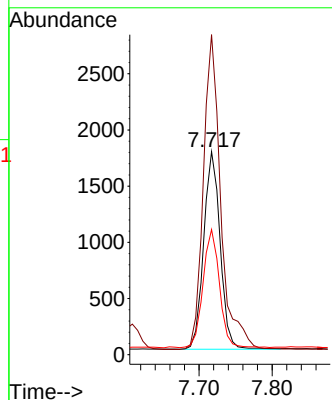
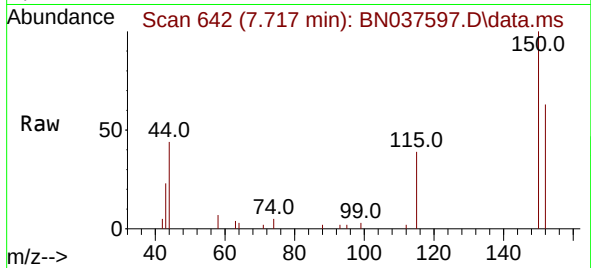




#1
 1,4-Dichlorobenzene-d4
 Concen: 0.400 ng
 RT: 7.717 min Scan# 64
 Delta R.T. 0.000 min
 Lab File: BN037597.D
 Acq: 13 Aug 2025 15:58

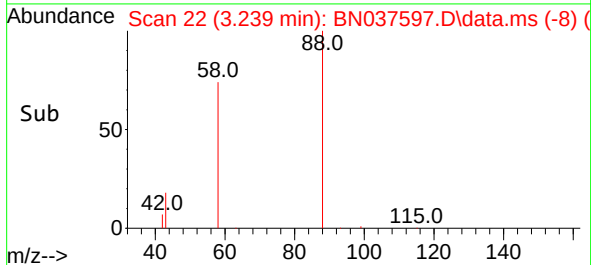
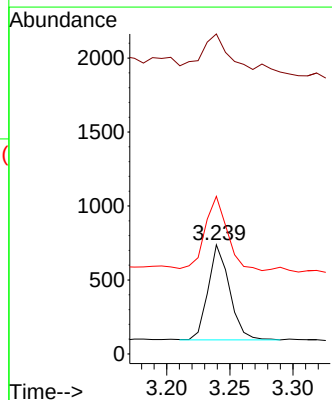
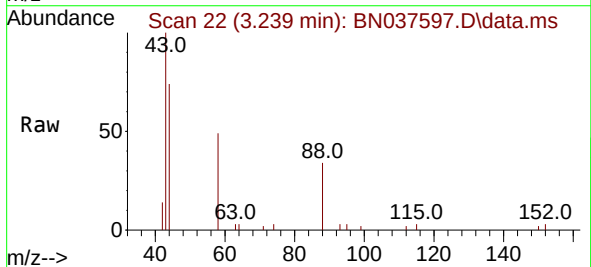
Instrument :
 BNA_N
 ClientSampleId :
 PB169222BSD

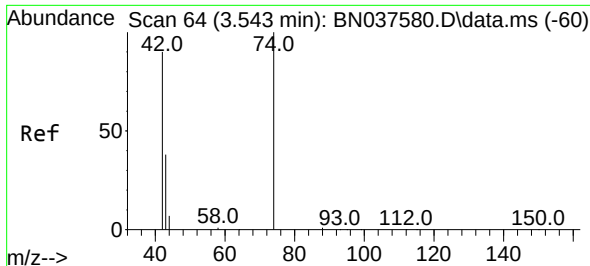
Tgt Ion:152 Resp: 2742
 Ion Ratio Lower Upper
 152 100
 150 157.6 122.2 183.4
 115 61.6 49.8 74.6



#2
 1,4-Dioxane
 Concen: 0.289 ng
 RT: 3.239 min Scan# 22
 Delta R.T. 0.000 min
 Lab File: BN037597.D
 Acq: 13 Aug 2025 15:58

Tgt Ion: 88 Resp: 759
 Ion Ratio Lower Upper
 88 100
 43 71.5 25.8 38.6#
 58 81.8 61.2 91.8

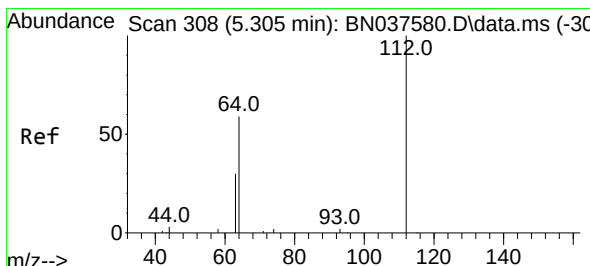
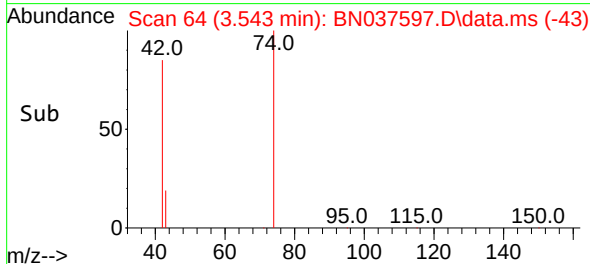
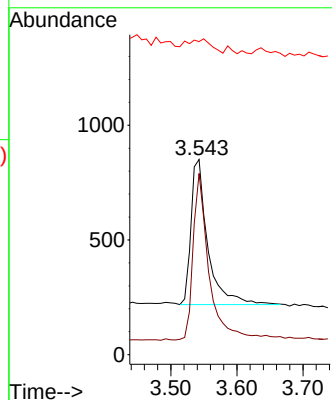
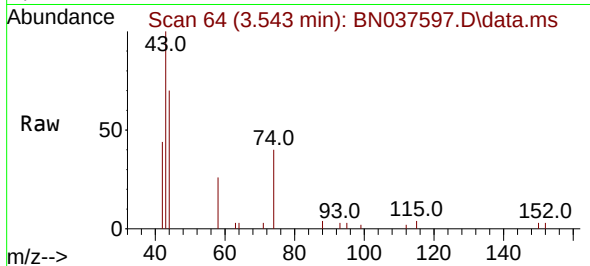




#3
n-Nitrosodimethylamine
Concen: 0.334 ng
RT: 3.543 min Scan# 64
Delta R.T. 0.000 min
Lab File: BN037597.D
Acq: 13 Aug 2025 15:58

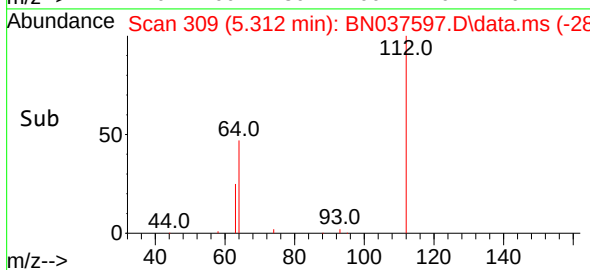
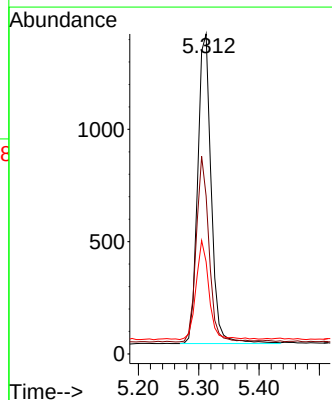
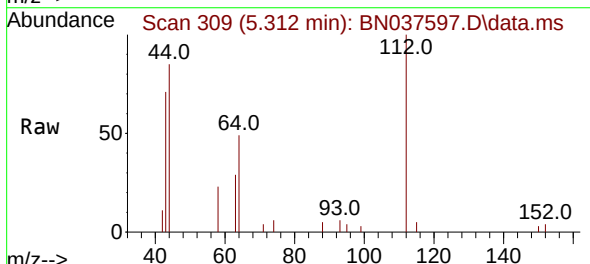
Instrument :
BNA_N
ClientSampleId :
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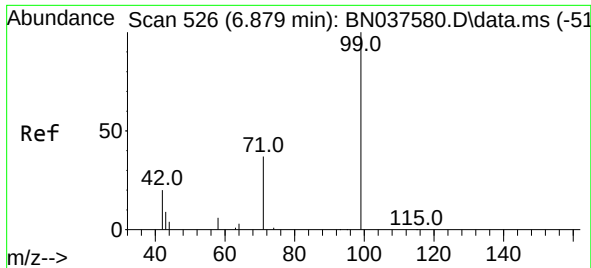
Tgt Ion: 42 Resp: 1121
Ion Ratio Lower Upper
42 100
74 109.5 82.0 123.0
44 13.6 7.9 11.9#



#4
2-Fluorophenol
Concen: 0.343 ng
RT: 5.312 min Scan# 309
Delta R.T. 0.007 min
Lab File: BN037597.D
Acq: 13 Aug 2025 15:58

Tgt Ion: 112 Resp: 2133
Ion Ratio Lower Upper
112 100
64 56.7 44.9 67.3
63 30.2 23.4 35.2

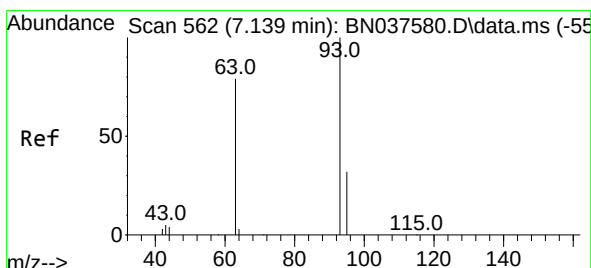
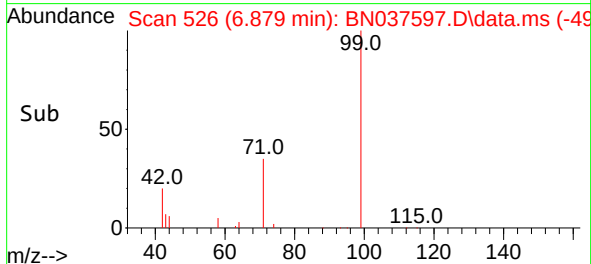
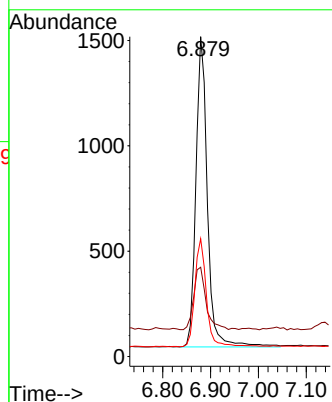
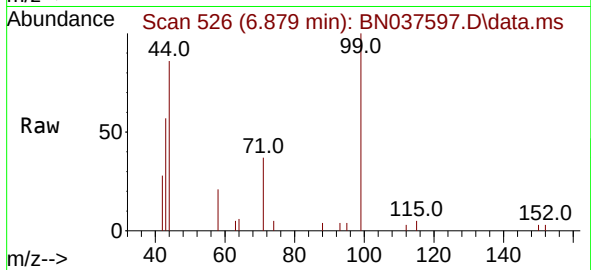




#5
Phenol-d6
Concen: 0.327 ng
RT: 6.879 min Scan# 51
Delta R.T. 0.000 min
Lab File: BN037597.D
Acq: 13 Aug 2025 15:58

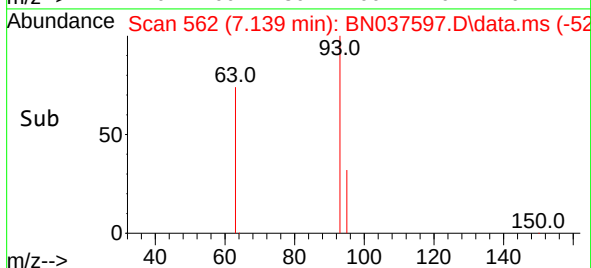
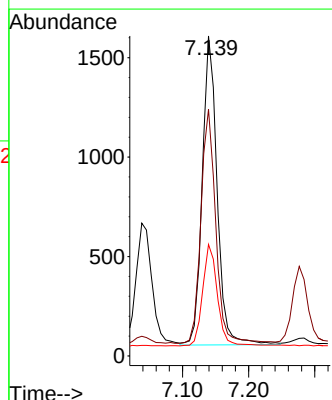
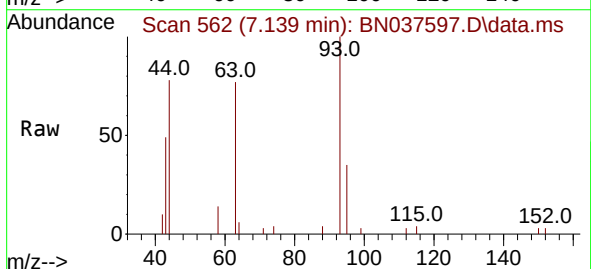
Instrument :
BNA_N
ClientSampleId :
PB169222BSD

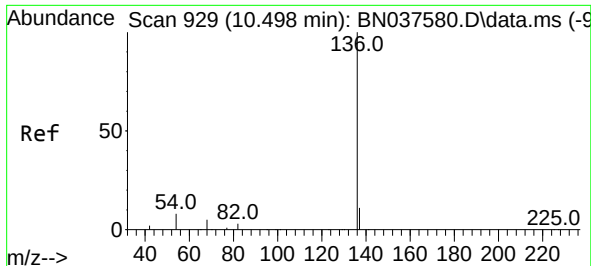
Tgt Ion:	99	Resp:	2445
Ion	Ratio	Lower	Upper
99	100		
42	21.6	18.5	27.7
71	35.1	28.6	42.8



#6
bis(2-Chloroethyl)ether
Concen: 0.361 ng
RT: 7.139 min Scan# 562
Delta R.T. 0.000 min
Lab File: BN037597.D
Acq: 13 Aug 2025 15:58

Tgt Ion:	93	Resp:	2433
Ion	Ratio	Lower	Upper
93	100		
63	75.3	58.0	87.0
95	32.4	24.9	37.3

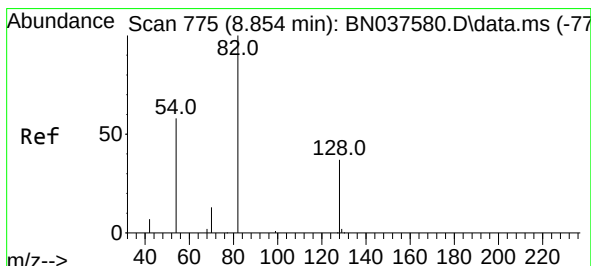
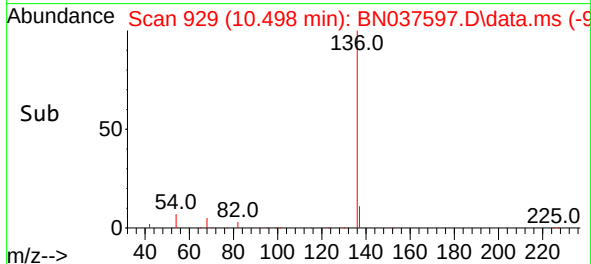
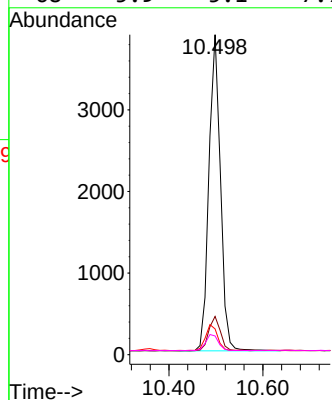
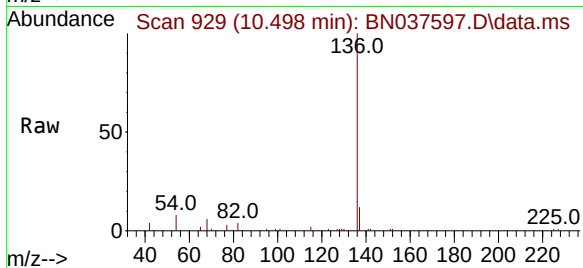




#7
Naphthalene-d8
Concen: 0.400 ng
RT: 10.498 min Scan# 91
Delta R.T. 0.000 min
Lab File: BN037597.D
Acq: 13 Aug 2025 15:58

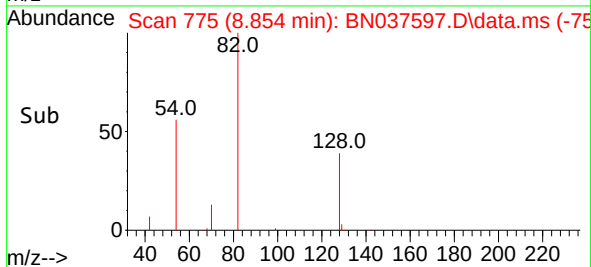
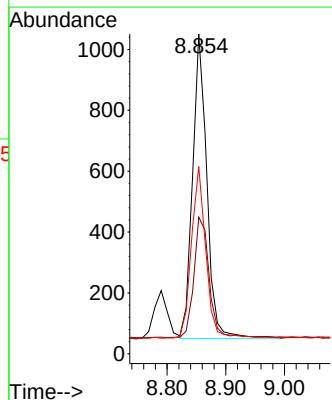
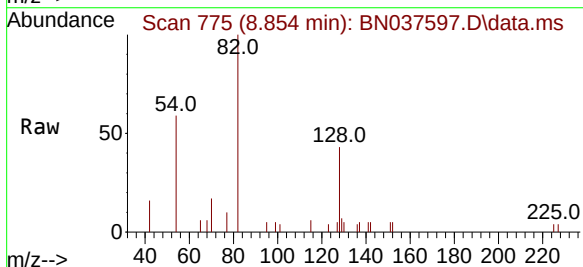
Instrument :
BNA_N
ClientSampleId :
PB169222BSD

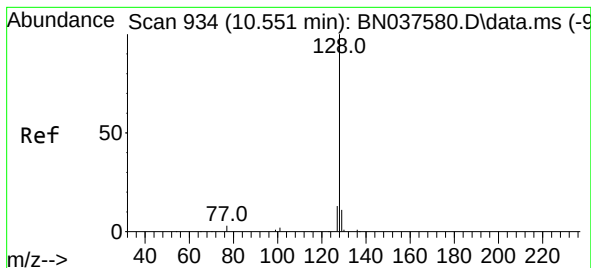
Tgt Ion:	136	Resp:	6598
Ion	Ratio	Lower	Upper
136	100		
137	12.0	9.5	14.3
54	8.0	7.3	10.9
68	5.9	5.1	7.7



#8
Nitrobenzene-d5
Concen: 0.364 ng
RT: 8.854 min Scan# 775
Delta R.T. 0.000 min
Lab File: BN037597.D
Acq: 13 Aug 2025 15:58

Tgt Ion:	82	Resp:	1693
Ion	Ratio	Lower	Upper
82	100		
128	42.7	32.6	48.8
54	58.5	48.9	73.3





#9

Naphthalene

Concen: 0.359 ng

RT: 10.541 min Scan# 91

Delta R.T. -0.011 min

Lab File: BN037597.D

Acq: 13 Aug 2025 15:58

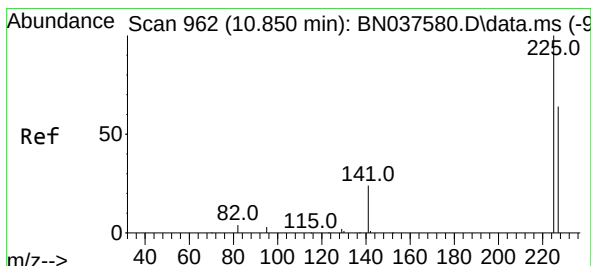
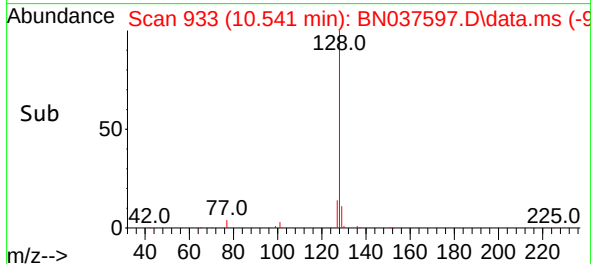
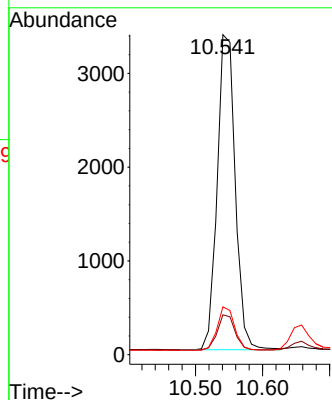
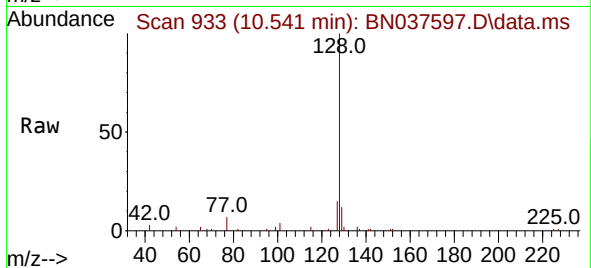
Instrument :

BNA_N

ClientSampleId :

PB169222BSD

Tgt Ion:128	Resp:	6304
Ion Ratio	Lower	Upper
128	100	
129	12.5	9.8 14.6
127	15.0	11.5 17.3



#10

Hexachlorobutadiene

Concen: 0.364 ng

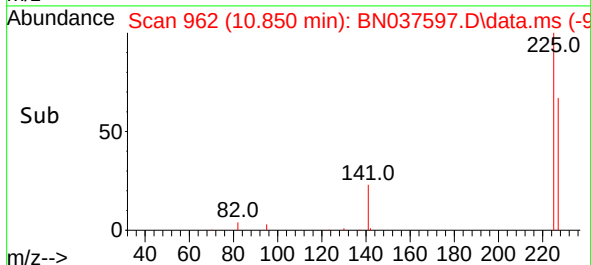
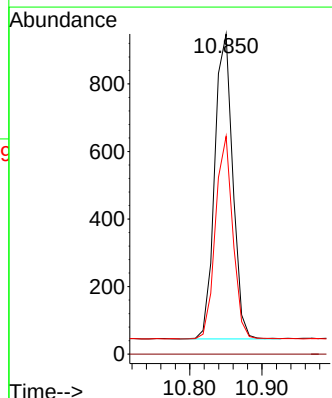
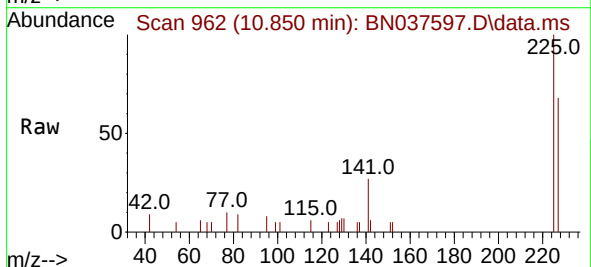
RT: 10.850 min Scan# 962

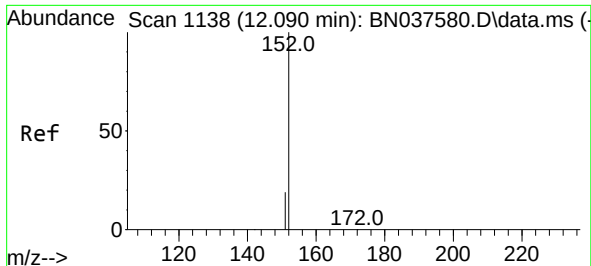
Delta R.T. 0.000 min

Lab File: BN037597.D

Acq: 13 Aug 2025 15:58

Tgt Ion:225	Resp:	1564
Ion Ratio	Lower	Upper
225	100	
223	0.0	0.0 0.0
227	64.1	50.8 76.2

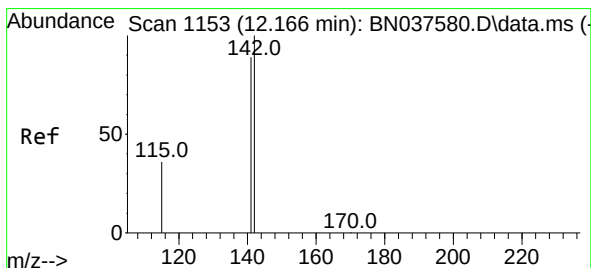
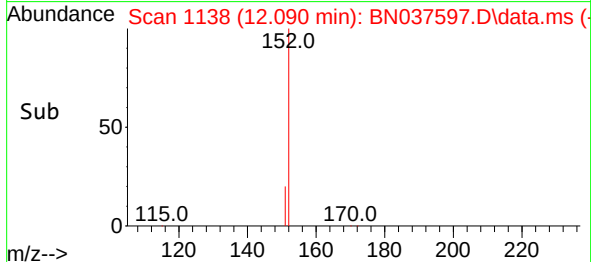
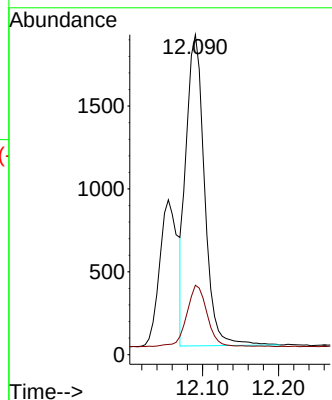
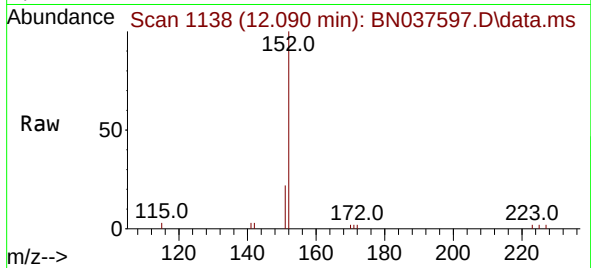




#11
2-Methylnaphthalene-d10
Concen: 0.350 ng
RT: 12.090 min Scan# 1138
Delta R.T. 0.000 min
Lab File: BN037597.D
Acq: 13 Aug 2025 15:58

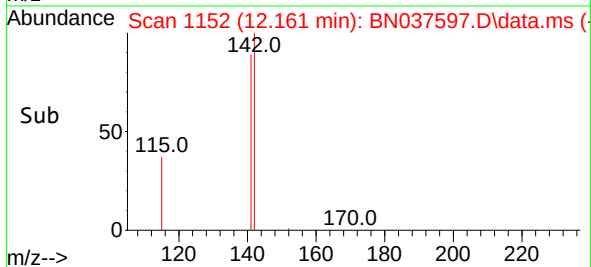
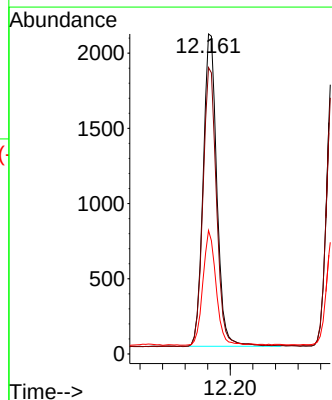
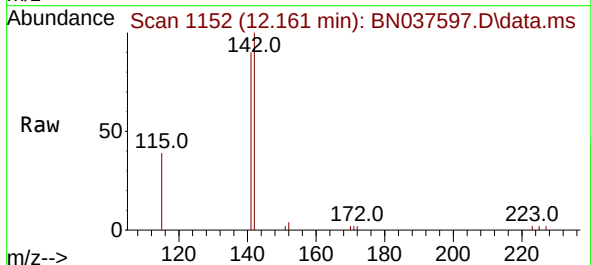
Instrument :
BNA_N
ClientSampleId :
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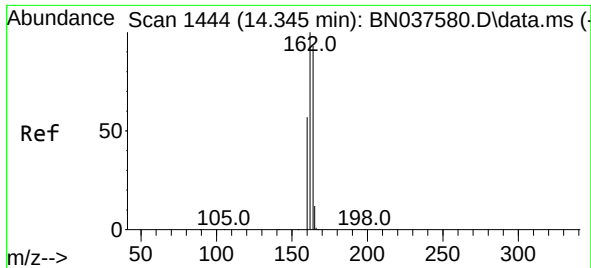
Tgt Ion:152 Resp: 3138
Ion Ratio Lower Upper
152 100
151 22.5 17.3 25.9



#12
2-Methylnaphthalene
Concen: 0.317 ng
RT: 12.161 min Scan# 1152
Delta R.T. -0.005 min
Lab File: BN037597.D
Acq: 13 Aug 2025 15:58

Tgt Ion:142 Resp: 3491
Ion Ratio Lower Upper
142 100
141 89.5 71.4 107.0
115 38.6 30.2 45.4

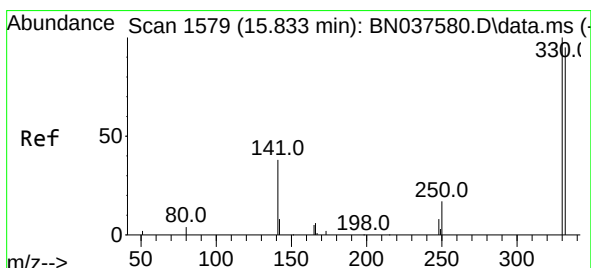
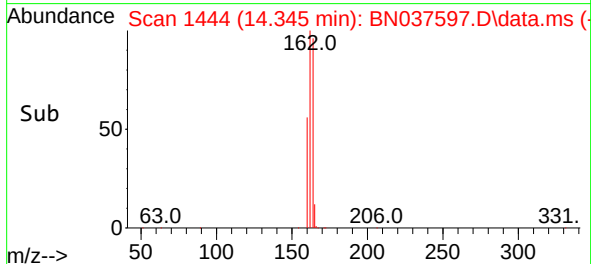
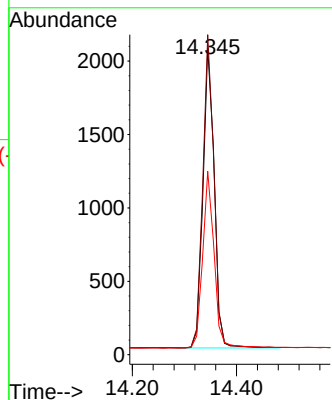
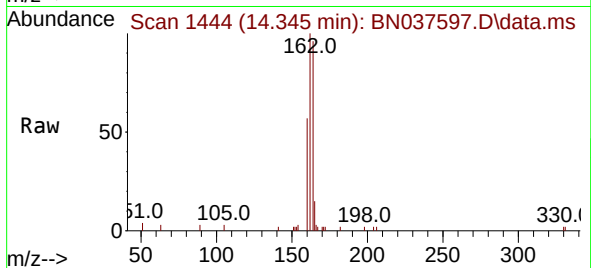




#13
Acenaphthene-d10
Concen: 0.400 ng
RT: 14.345 min Scan# 1444
Delta R.T. 0.000 min
Lab File: BN037597.D
Acq: 13 Aug 2025 15:58

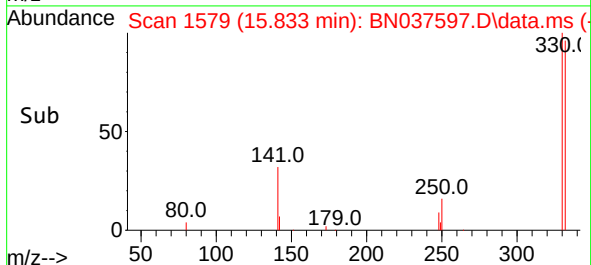
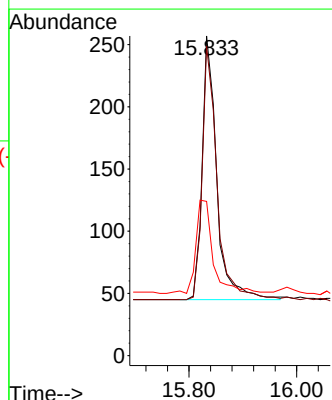
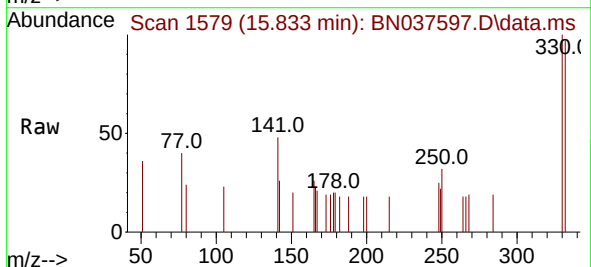
Instrument :
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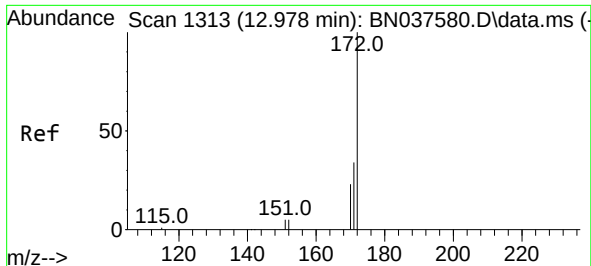
Tgt Ion:164 Resp: 3080
Ion Ratio Lower Upper
164 100
162 104.3 85.5 128.3
160 59.8 49.5 74.3



#14
2,4,6-Tribromophenol
Concen: 0.297 ng
RT: 15.833 min Scan# 1579
Delta R.T. 0.000 min
Lab File: BN037597.D
Acq: 13 Aug 2025 15:58

Tgt Ion:330 Resp: 400
Ion Ratio Lower Upper
330 100
332 97.5 77.4 116.0
141 41.8 30.9 46.3

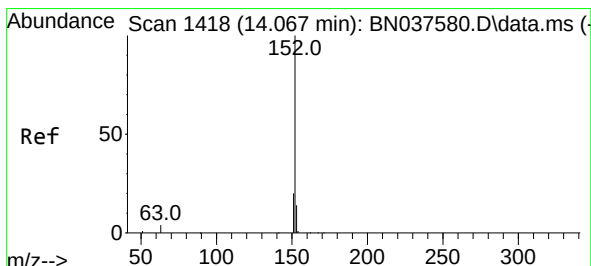
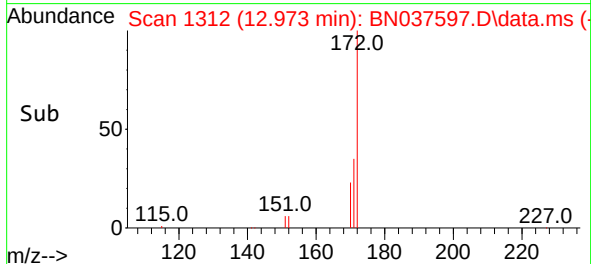
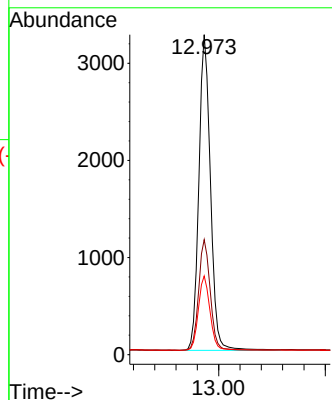
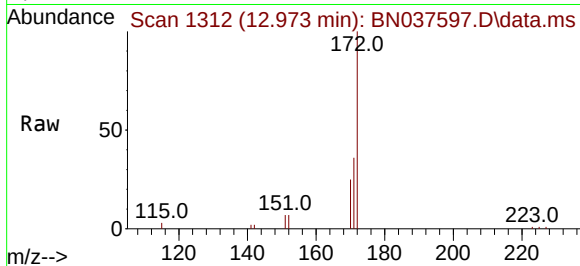




#15
2-Fluorobiphenyl
Concen: 0.389 ng
RT: 12.973 min Scan# 11
Delta R.T. -0.005 min
Lab File: BN037597.D
Acq: 13 Aug 2025 15:58

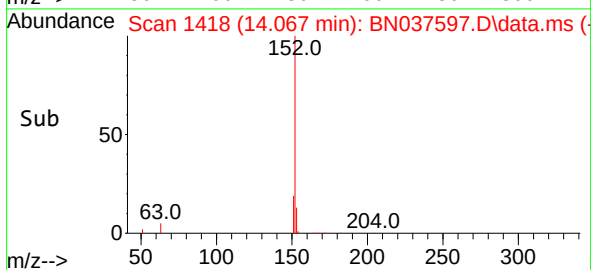
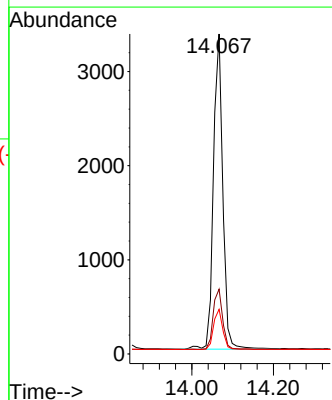
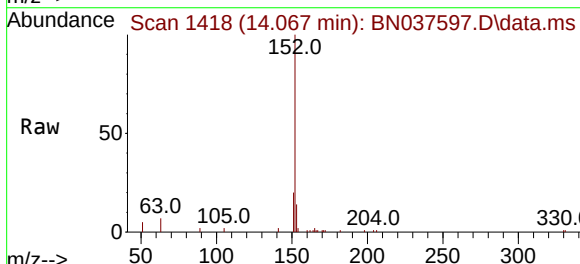
Instrument :
BNA_N
ClientSampleId :
PB169222BSD

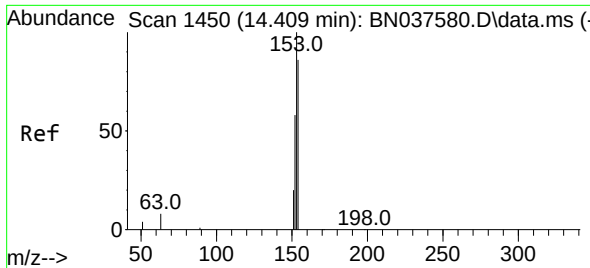
Tgt Ion:	172	Resp:	6923
Ion	Ratio	Lower	Upper
172	100		
171	35.9	28.2	42.4
170	24.6	19.2	28.8



#16
Acenaphthylene
Concen: 0.386 ng
RT: 14.067 min Scan# 1418
Delta R.T. 0.000 min
Lab File: BN037597.D
Acq: 13 Aug 2025 15:58

Tgt Ion:	152	Resp:	5329
Ion	Ratio	Lower	Upper
152	100		
151	19.5	16.1	24.1
153	12.4	10.7	16.1

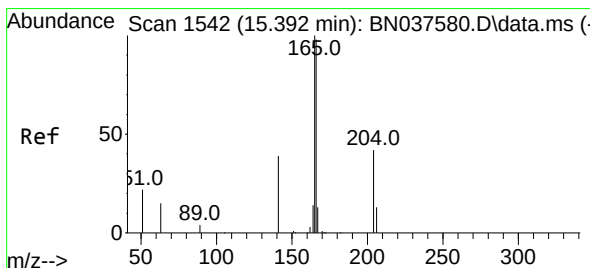
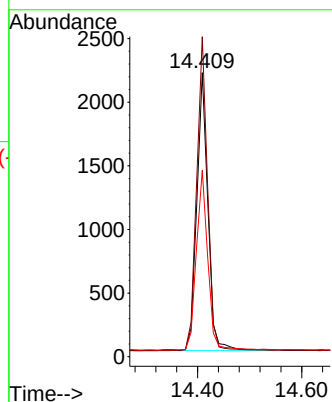
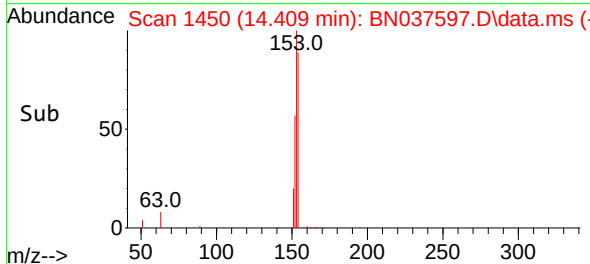
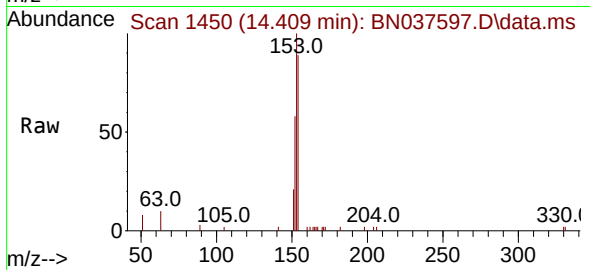




#17
Acenaphthene
Concen: 0.347 ng
RT: 14.409 min Scan# 1450
Delta R.T. 0.000 min
Lab File: BN037597.D
Acq: 13 Aug 2025 15:58

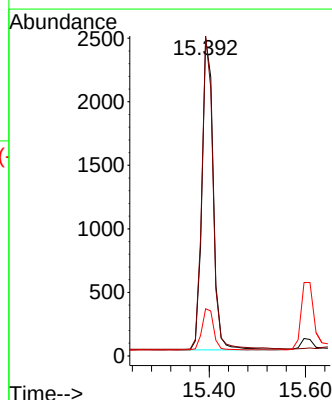
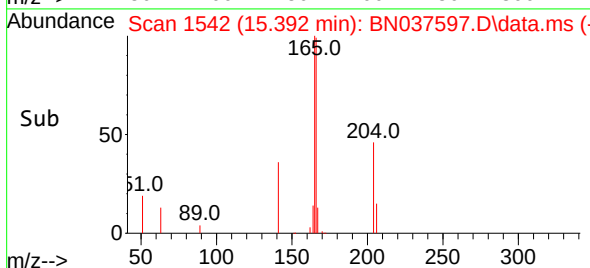
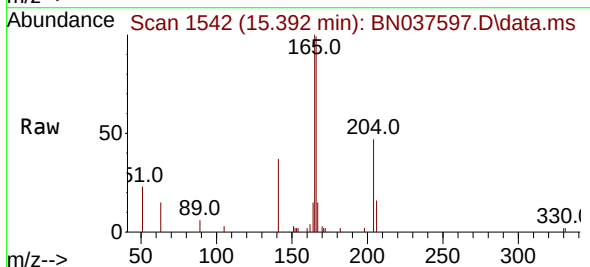
Instrument :
BNA_N
ClientSampleId :
PB169222BSD

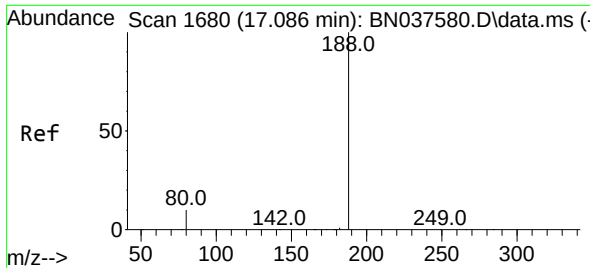
Tgt Ion:154 Resp: 3263
Ion Ratio Lower Upper
154 100
153 110.6 90.6 135.8
152 66.4 54.9 82.3



#18
Fluorene
Concen: 0.333 ng
RT: 15.392 min Scan# 1542
Delta R.T. 0.000 min
Lab File: BN037597.D
Acq: 13 Aug 2025 15:58

Tgt Ion:166 Resp: 4095
Ion Ratio Lower Upper
166 100
165 99.5 78.9 118.3
167 13.4 10.7 16.1

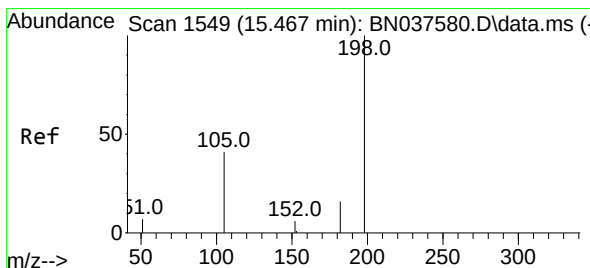
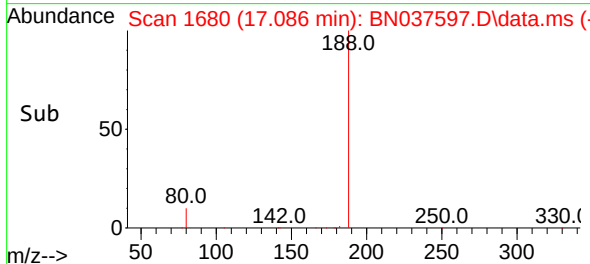
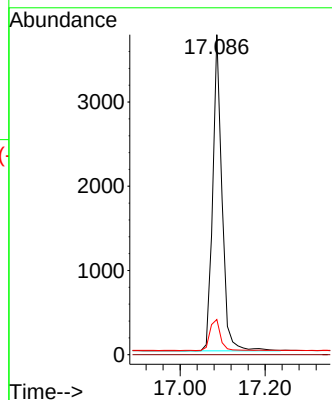
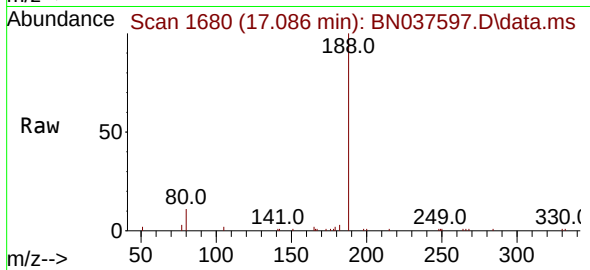




#19
Phenanthrene-d10
Concen: 0.400 ng
RT: 17.086 min Scan# 1680
Delta R.T. 0.000 min
Lab File: BN037597.D
Acq: 13 Aug 2025 15:58

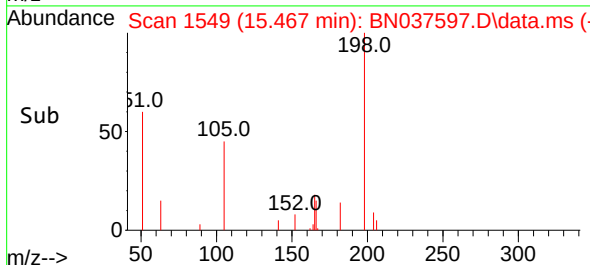
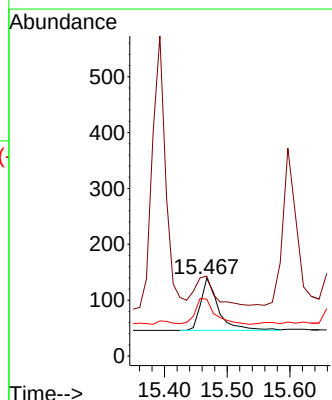
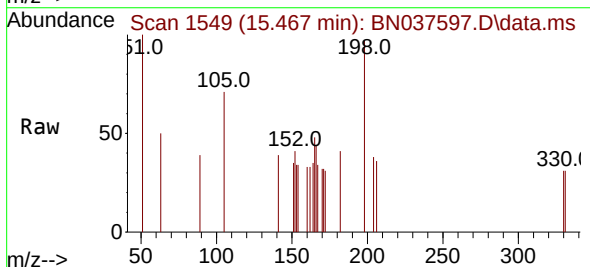
Instrument :
BNA_N
ClientSampleId :
PB169222BSD

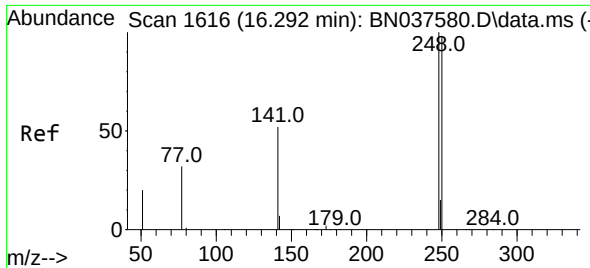
Tgt Ion:188 Resp: 5659
Ion Ratio Lower Upper
188 100
94 0.0 0.0 0.0
80 11.0 9.1 13.7



#20
4,6-Dinitro-2-methylphenol
Concen: 0.369 ng
RT: 15.467 min Scan# 1549
Delta R.T. 0.000 min
Lab File: BN037597.D
Acq: 13 Aug 2025 15:58

Tgt Ion:198 Resp: 193
Ion Ratio Lower Upper
198 100
51 102.9 81.0 121.6
105 73.4 52.5 78.7

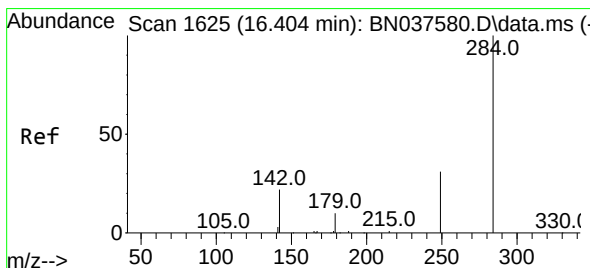
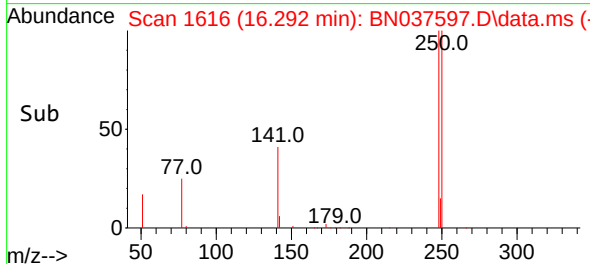
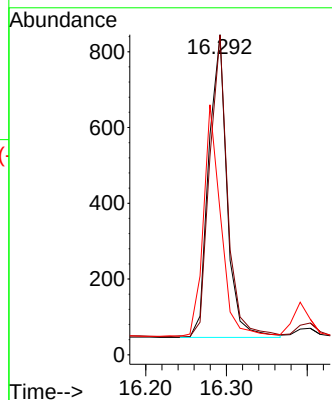
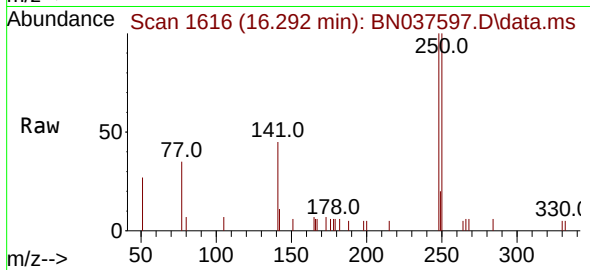




#21
4-Bromophenyl-phenylether
Concen: 0.353 ng
RT: 16.292 min Scan# 1616
Delta R.T. 0.000 min
Lab File: BN037597.D
Acq: 13 Aug 2025 15:58

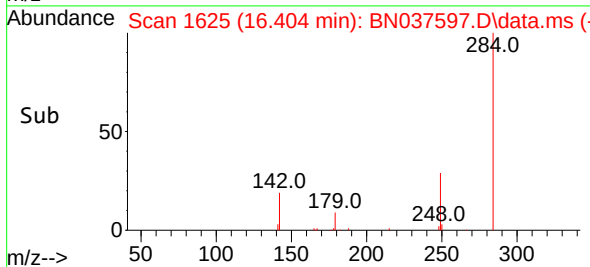
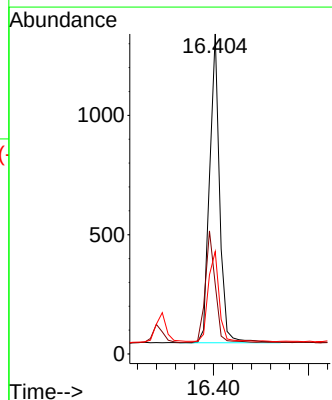
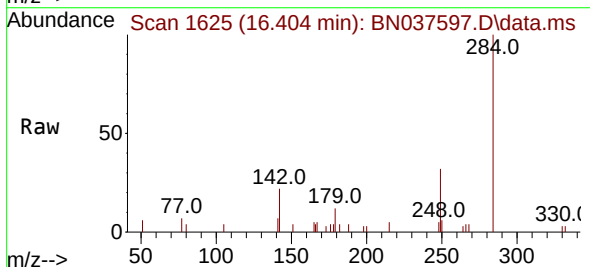
Instrument :
BNA_N
ClientSampleId :
PB169222BSD

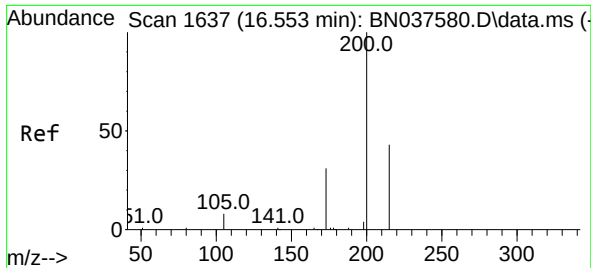
Tgt Ion:248 Resp: 1254
Ion Ratio Lower Upper
248 100
250 99.9 78.6 118.0
141 44.9 43.7 65.5



#22
Hexachlorobenzene
Concen: 0.379 ng
RT: 16.404 min Scan# 1625
Delta R.T. -0.000 min
Lab File: BN037597.D
Acq: 13 Aug 2025 15:58

Tgt Ion:284 Resp: 1910
Ion Ratio Lower Upper
284 100
142 36.0 29.8 44.6
249 32.4 26.0 39.0

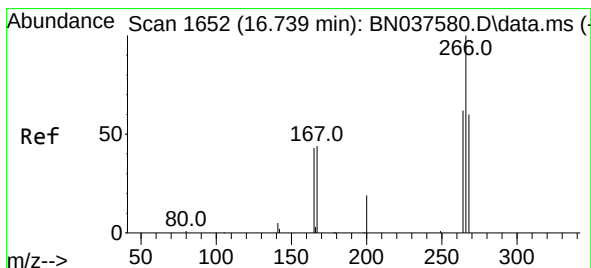
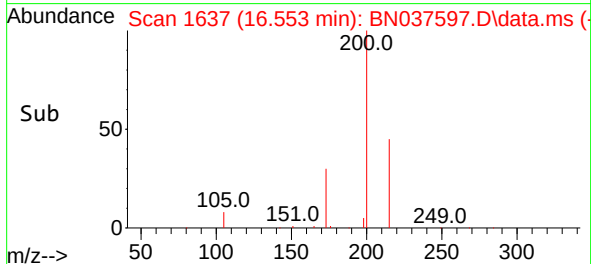
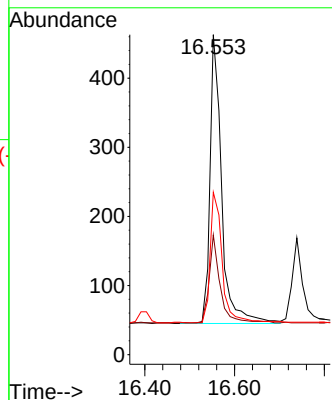
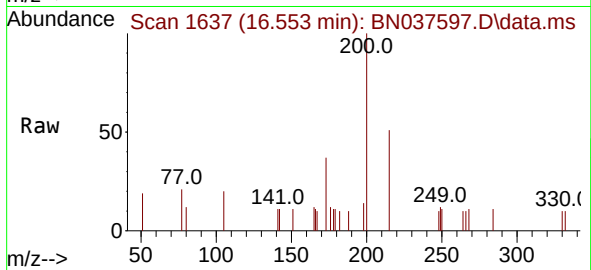




#23
 Atrazine
 Concen: 0.373 ng
 RT: 16.553 min Scan# 1637
 Delta R.T. -0.000 min
 Lab File: BN037597.D
 Acq: 13 Aug 2025 15:58

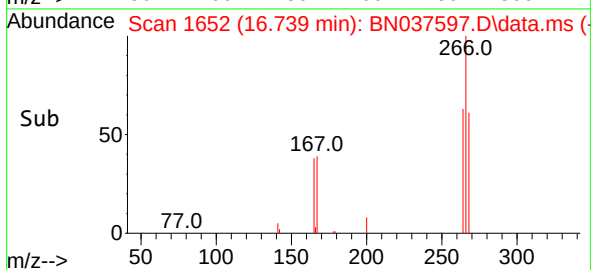
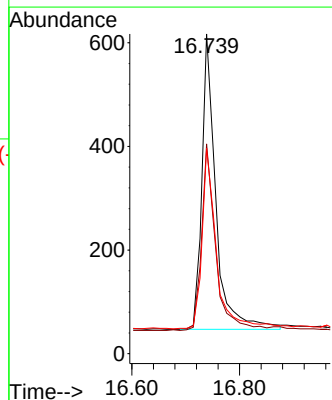
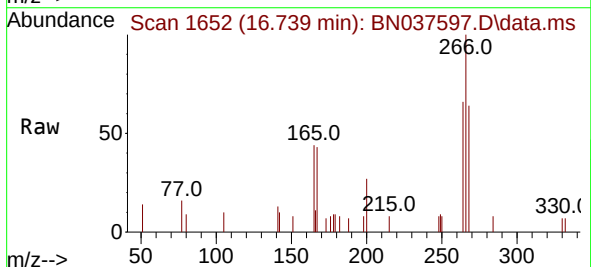
Instrument :
 BNA_N
 ClientSampleId :
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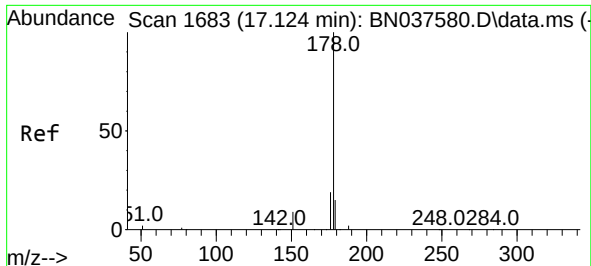
Tgt Ion:	200	Resp:	751
Ion	Ratio	Lower	Upper
200	100		
173	37.4	31.0	46.4
215	50.8	39.4	59.0



#24
 Pentachlorophenol
 Concen: 0.582 ng
 RT: 16.739 min Scan# 1652
 Delta R.T. -0.000 min
 Lab File: BN037597.D
 Acq: 13 Aug 2025 15:58

Tgt Ion:	266	Resp:	1030
Ion	Ratio	Lower	Upper
266	100		
264	62.7	49.6	74.4
268	63.1	49.2	73.8

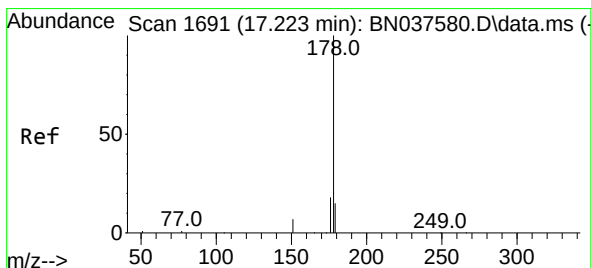
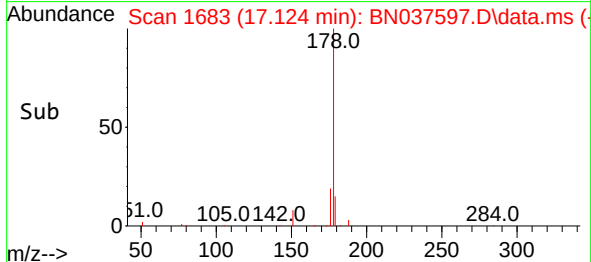
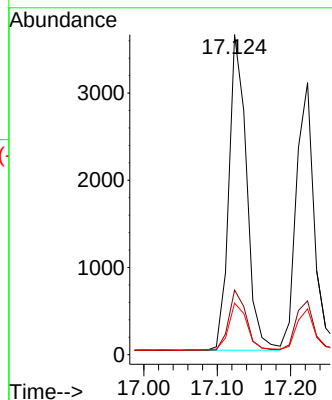
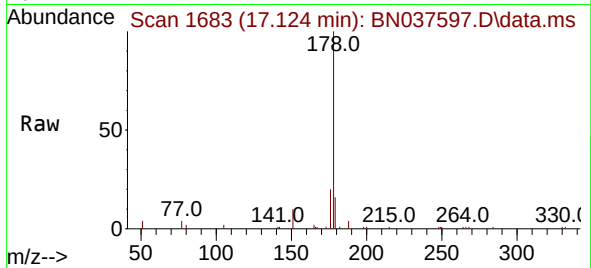




#25
Phenanthrene
Concen: 0.352 ng
RT: 17.124 min Scan# 1683
Delta R.T. 0.000 min
Lab File: BN037597.D
Acq: 13 Aug 2025 15:58

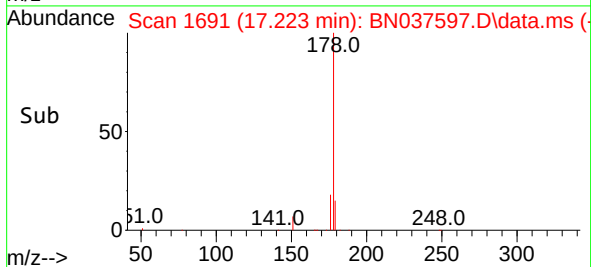
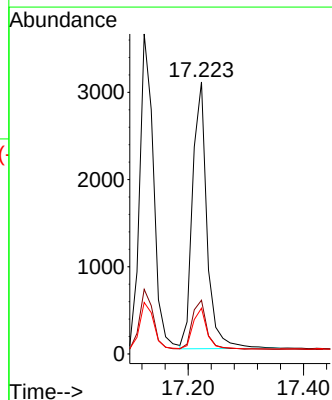
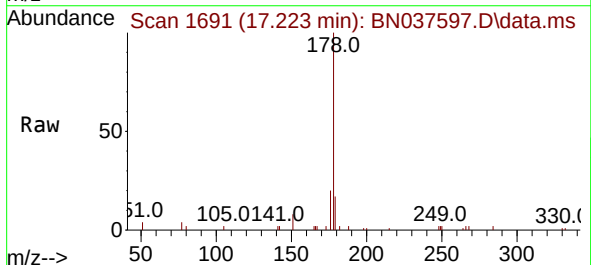
Instrument :
BNA_N
ClientSampleId :
PB169222BSD

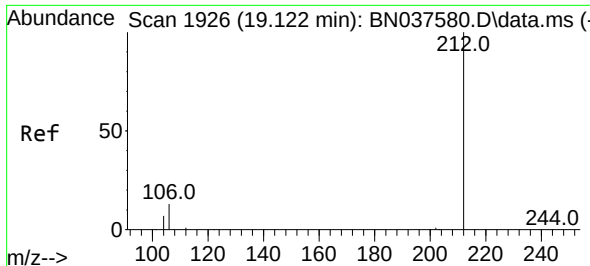
Tgt Ion:178 Resp: 6061
Ion Ratio Lower Upper
178 100
176 19.1 15.0 22.6
179 15.6 12.3 18.5



#26
Anthracene
Concen: 0.349 ng
RT: 17.223 min Scan# 1691
Delta R.T. 0.000 min
Lab File: BN037597.D
Acq: 13 Aug 2025 15:58

Tgt Ion:178 Resp: 5316
Ion Ratio Lower Upper
178 100
176 18.8 14.7 22.1
179 15.3 12.3 18.5

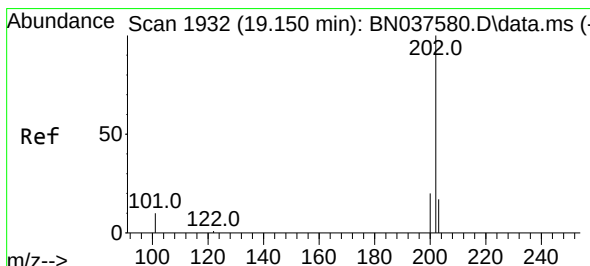
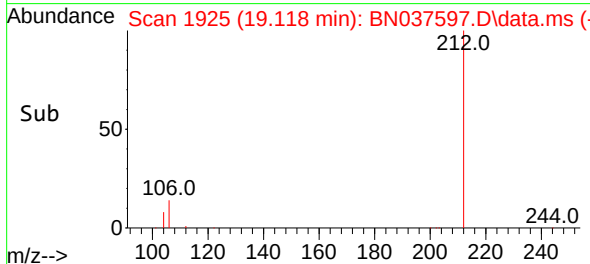
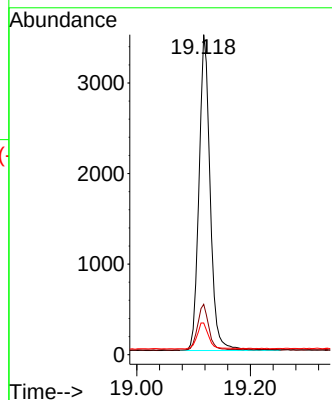
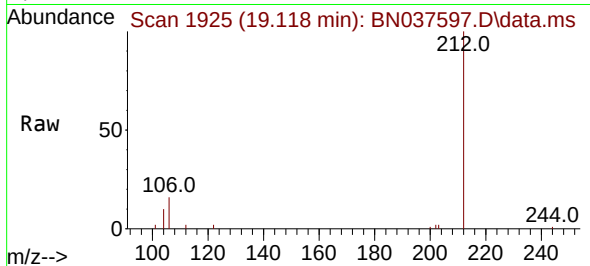




#27
Fluoranthene-d10
Concen: 0.320 ng
RT: 19.118 min Scan# 1925
Delta R.T. -0.005 min
Lab File: BN037597.D
Acq: 13 Aug 2025 15:58

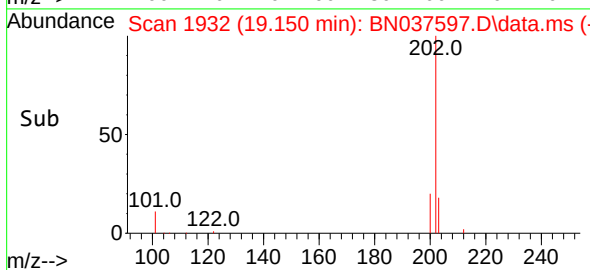
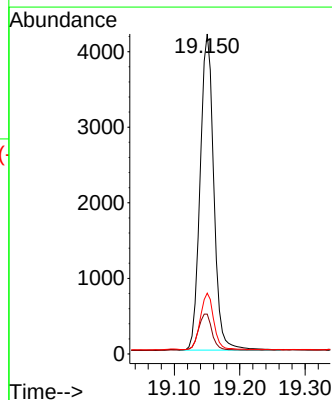
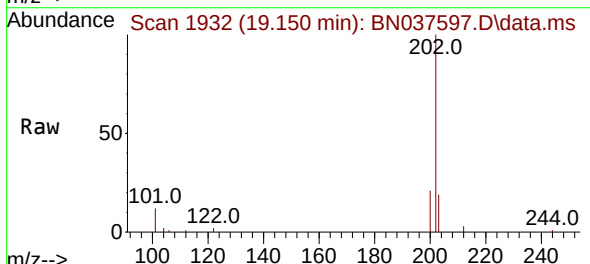
Instrument :
BNA_N
ClientSampleId :
PB169222BSD

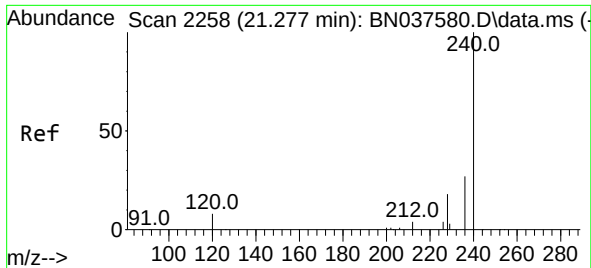
Tgt Ion:212 Resp: 4762
Ion Ratio Lower Upper
212 100
106 14.6 11.5 17.3
104 8.5 6.6 9.8



#28
Fluoranthene
Concen: 0.307 ng
RT: 19.150 min Scan# 1932
Delta R.T. 0.000 min
Lab File: BN037597.D
Acq: 13 Aug 2025 15:58

Tgt Ion:202 Resp: 6065
Ion Ratio Lower Upper
202 100
101 11.6 9.0 13.6
203 17.5 13.8 20.8

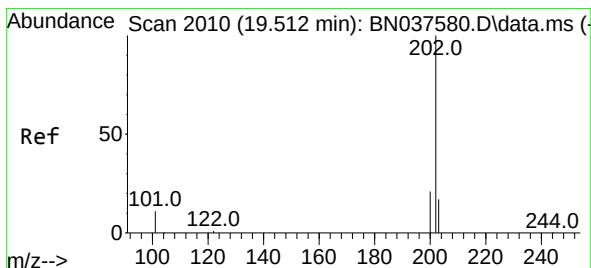
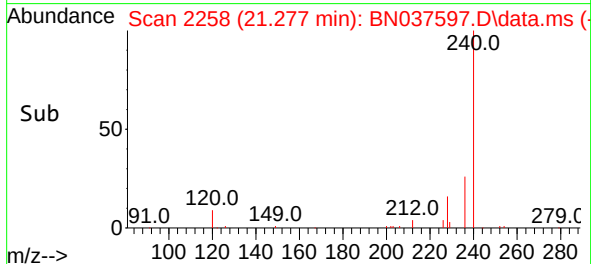
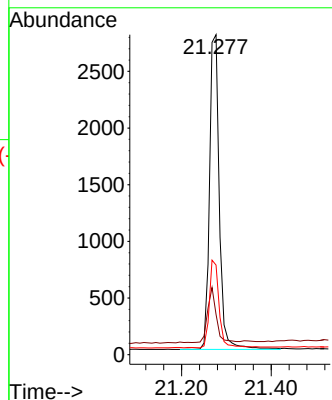
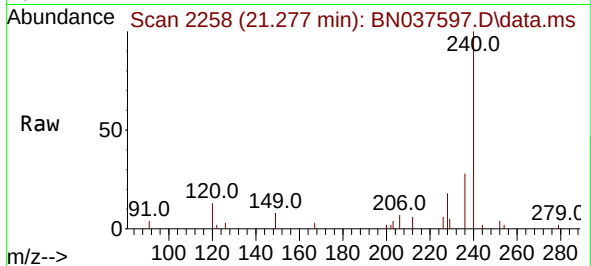




#29
Chrysene-d12
Concen: 0.400 ng
RT: 21.277 min Scan# 21
Delta R.T. 0.000 min
Lab File: BN037597.D
Acq: 13 Aug 2025 15:58

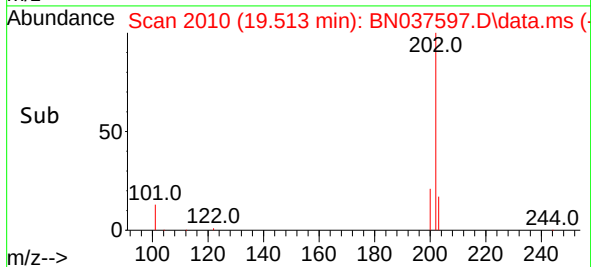
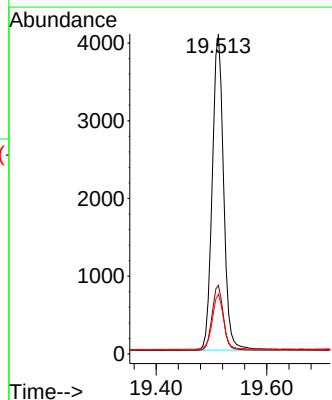
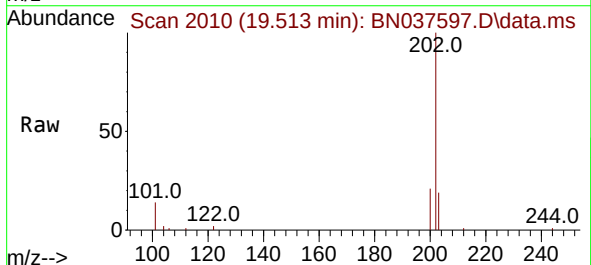
Instrument :
BNA_N
ClientSampleId :
PB169222BSD

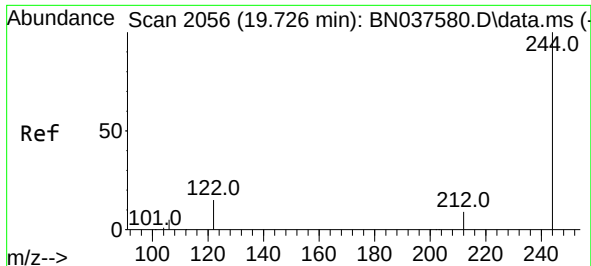
Tgt Ion:240 Resp: 4216
Ion Ratio Lower Upper
240 100
120 12.6 8.9 13.3
236 28.0 22.6 33.8



#30
Pyrene
Concen: 0.369 ng
RT: 19.513 min Scan# 2010
Delta R.T. 0.000 min
Lab File: BN037597.D
Acq: 13 Aug 2025 15:58

Tgt Ion:202 Resp: 5813
Ion Ratio Lower Upper
202 100
200 20.5 16.6 25.0
203 17.7 14.3 21.5

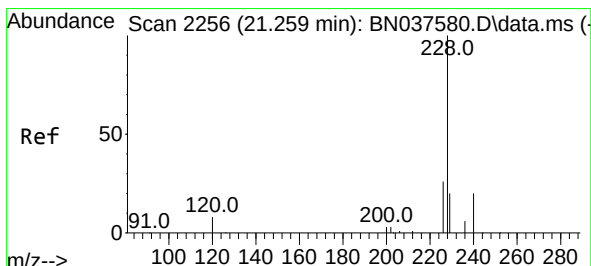
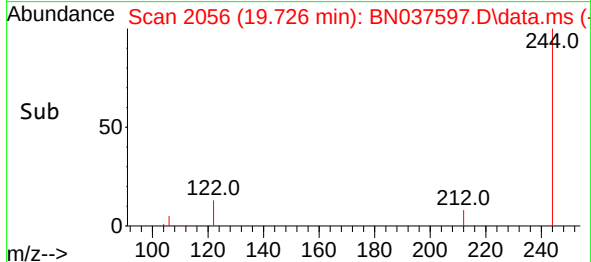
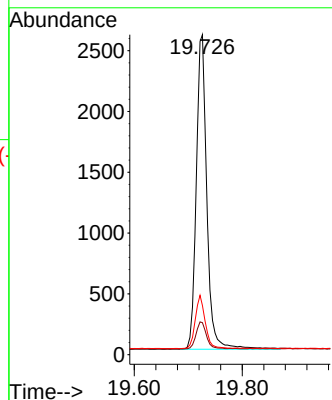
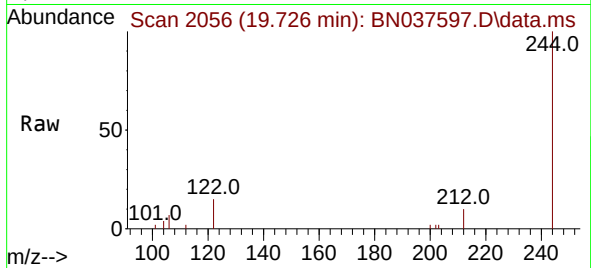




#31
 Terphenyl-d14
 Concen: 0.405 ng
 RT: 19.726 min Scan# 2056
 Delta R.T. 0.000 min
 Lab File: BN037597.D
 Acq: 13 Aug 2025 15:58

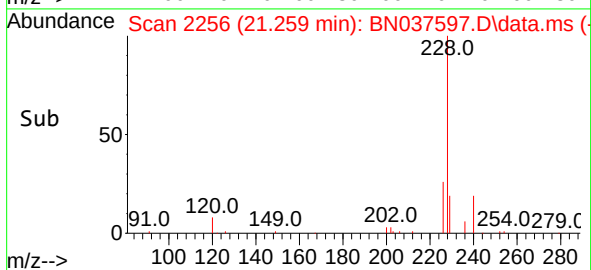
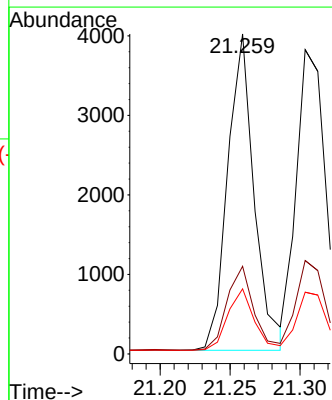
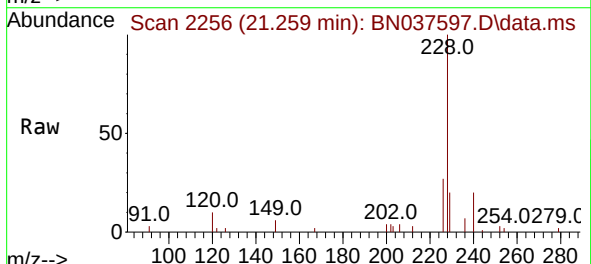
Instrument :
 BNA_N
 ClientSampleId :
 PB169222BSD

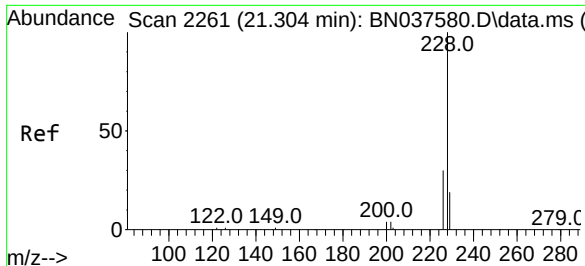
Tgt Ion:244 Resp: 3509
 Ion Ratio Lower Upper
 244 100
 212 10.0 8.2 12.2
 122 15.4 13.2 19.8



#32
 Benzo(a)anthracene
 Concen: 0.372 ng
 RT: 21.259 min Scan# 2256
 Delta R.T. 0.000 min
 Lab File: BN037597.D
 Acq: 13 Aug 2025 15:58

Tgt Ion:228 Resp: 5245
 Ion Ratio Lower Upper
 228 100
 226 27.4 21.5 32.3
 229 20.4 16.5 24.7





#33

Chrysene

Concen: 0.367 ng

RT: 21.304 min Scan# 21

Delta R.T. 0.000 min

Lab File: BN037597.D

Acq: 13 Aug 2025 15:58

Instrument :

BNA_N

ClientSampleId :

PB169222BSD

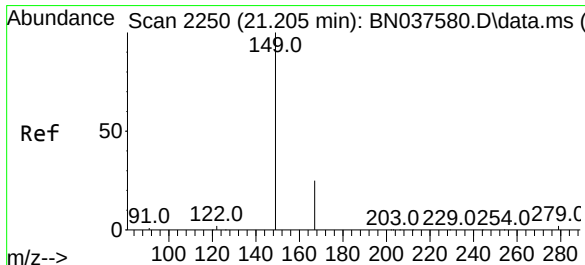
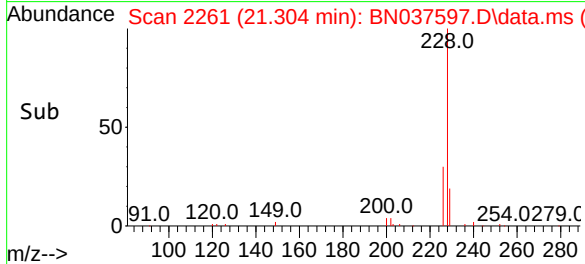
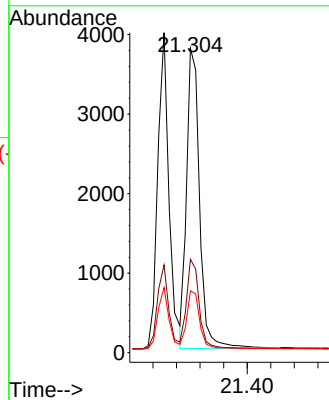
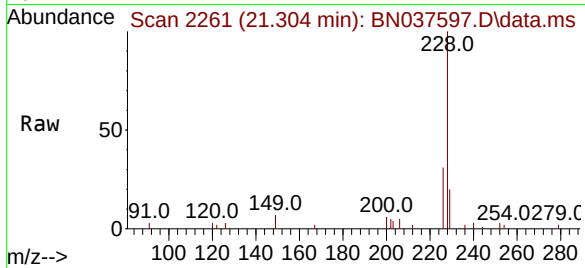
Tgt Ion:228 Resp: 5767

Ion Ratio Lower Upper

228 100

226 30.7 24.9 37.3

229 20.3 15.8 23.8



#34

Bis(2-ethylhexyl)phthalate

Concen: 0.321 ng

RT: 21.205 min Scan# 2250

Delta R.T. 0.000 min

Lab File: BN037597.D

Acq: 13 Aug 2025 15:58

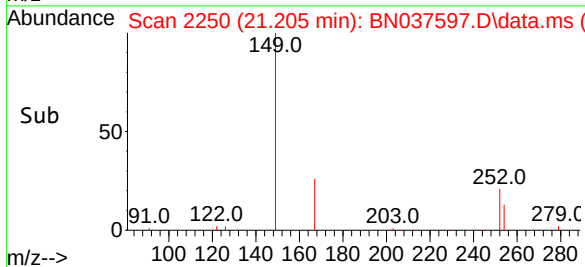
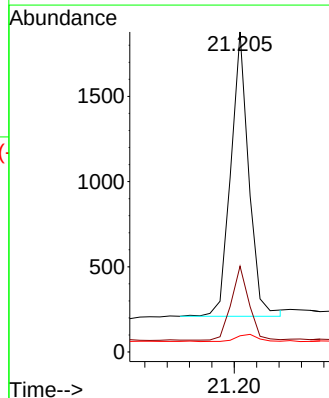
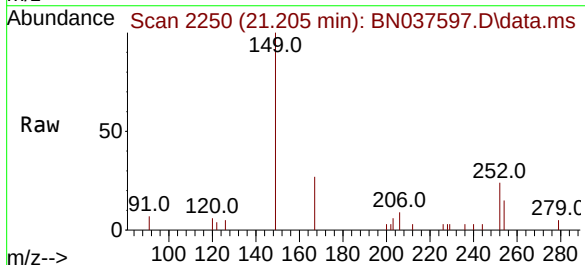
Tgt Ion:149 Resp: 1866

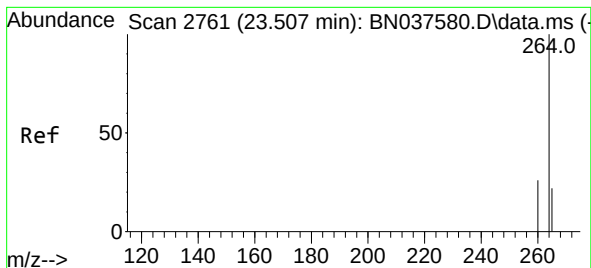
Ion Ratio Lower Upper

149 100

167 25.3 20.5 30.7

279 3.3 2.6 4.0





#35

Perylene-d12

Concen: 0.400 ng

RT: 23.505 min Scan# 21

Delta R.T. -0.003 min

Lab File: BN037597.D

Acq: 13 Aug 2025 15:58

Instrument :

BNA_N

ClientSampleId :

PB169222BSD

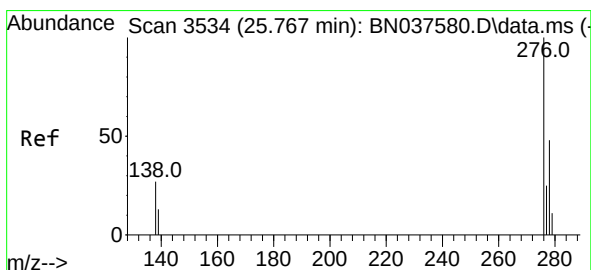
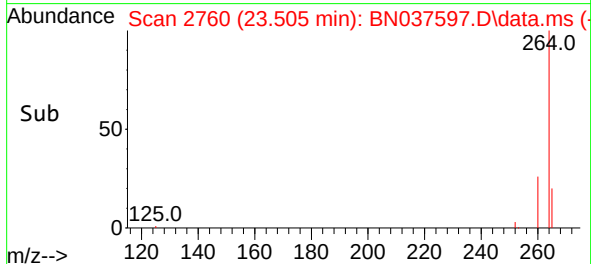
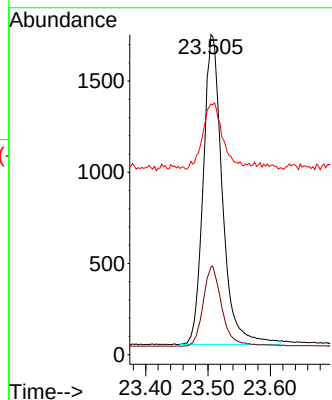
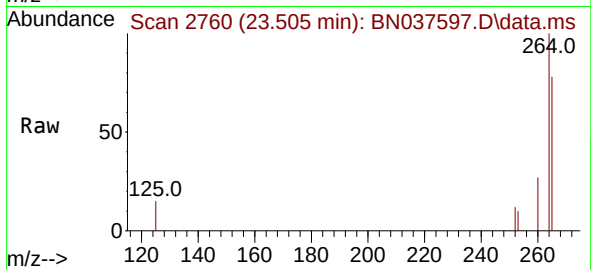
Tgt Ion:264 Resp: 3616

Ion Ratio Lower Upper

264 100

260 27.4 21.6 32.4

265 78.3 48.2 72.4#



#36

Indeno(1,2,3-cd)pyrene

Concen: 0.382 ng

RT: 25.767 min Scan# 3534

Delta R.T. 0.000 min

Lab File: BN037597.D

Acq: 13 Aug 2025 15:58

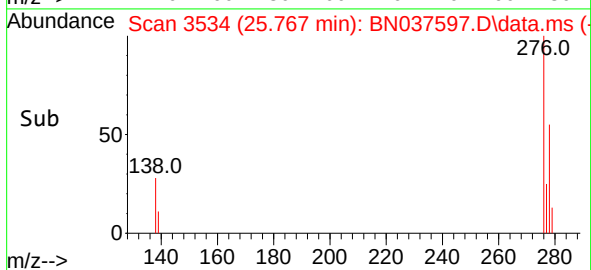
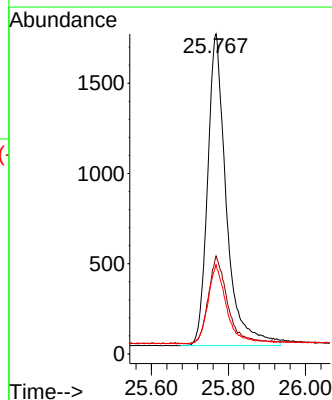
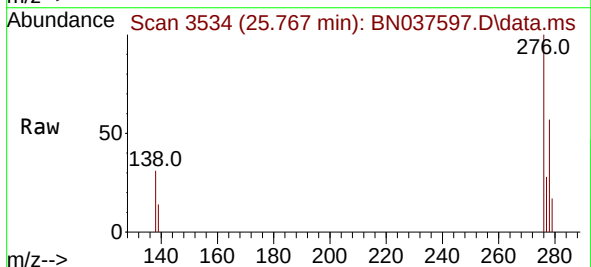
Tgt Ion:276 Resp: 5820

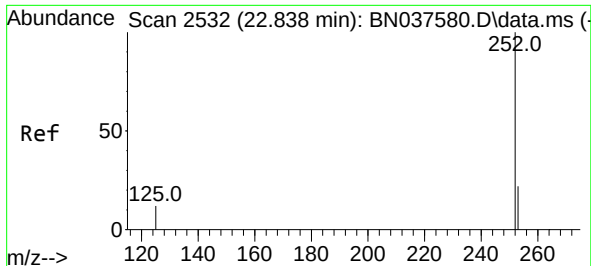
Ion Ratio Lower Upper

276 100

138 28.8 23.3 34.9

277 24.4 19.5 29.3





#37

Benzo(b)fluoranthene

Concen: 0.379 ng

RT: 22.835 min Scan# 2532

Delta R.T. -0.003 min

Lab File: BN037597.D

Acq: 13 Aug 2025 15:58

Instrument :

BNA_N

ClientSampleId :

PB169222BSD

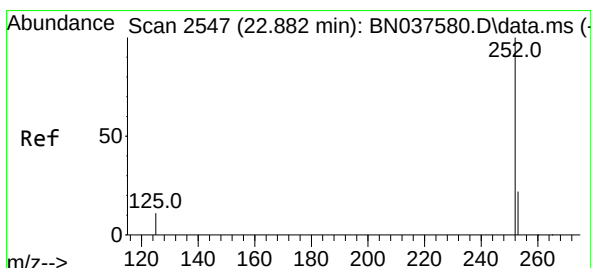
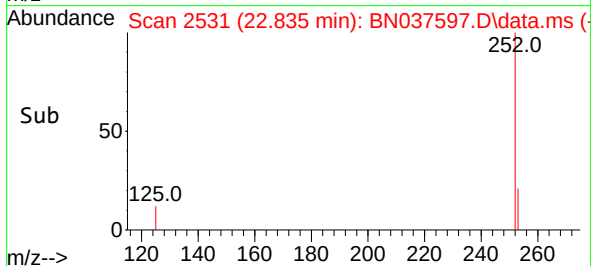
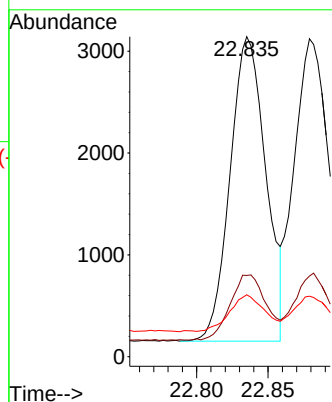
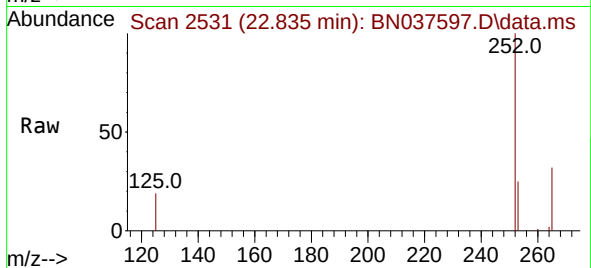
Tgt Ion:252 Resp: 5199

Ion Ratio Lower Upper

252 100

253 25.4 20.0 30.0

125 19.4 13.8 20.6



#38

Benzo(k)fluoranthene

Concen: 0.354 ng

RT: 22.879 min Scan# 2546

Delta R.T. -0.003 min

Lab File: BN037597.D

Acq: 13 Aug 2025 15:58

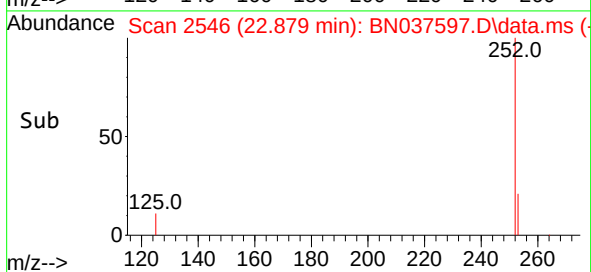
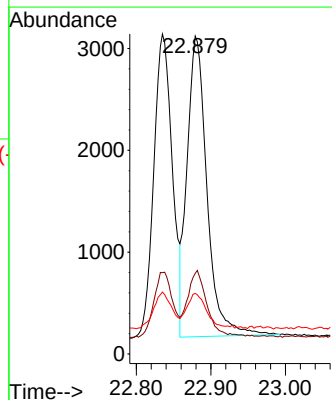
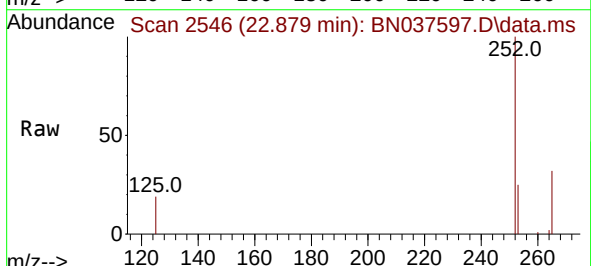
Tgt Ion:252 Resp: 5467

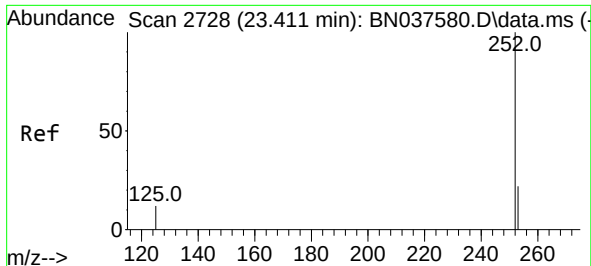
Ion Ratio Lower Upper

252 100

253 25.4 19.9 29.9

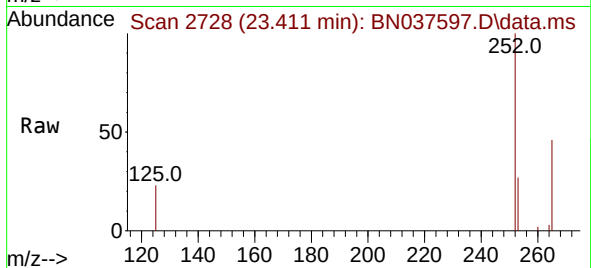
125 19.1 15.0 22.6



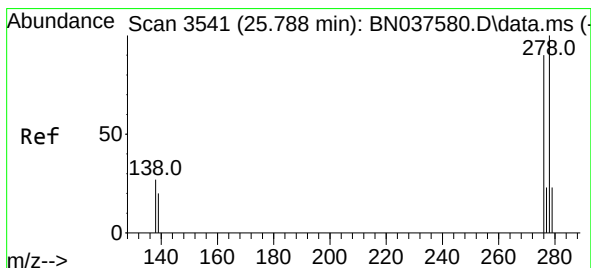
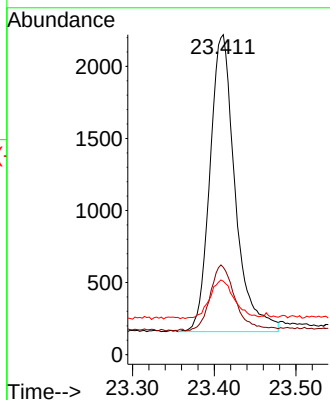
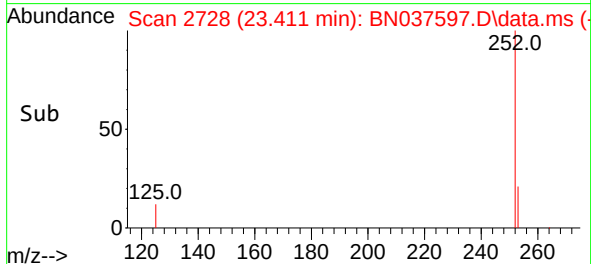


#39
Benzo(a)pyrene
Concen: 0.388 ng
RT: 23.411 min Scan# 21
Delta R.T. 0.000 min
Lab File: BN037597.D
Acq: 13 Aug 2025 15:58

Instrument :
BNA_N
ClientSampleId :
PB169222BSD

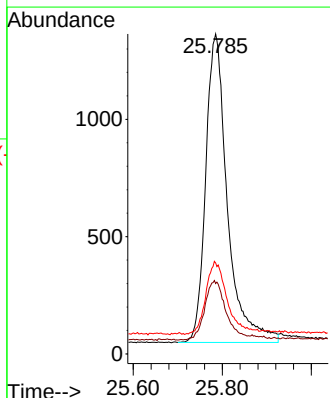
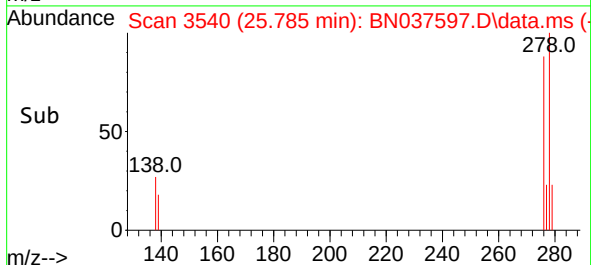
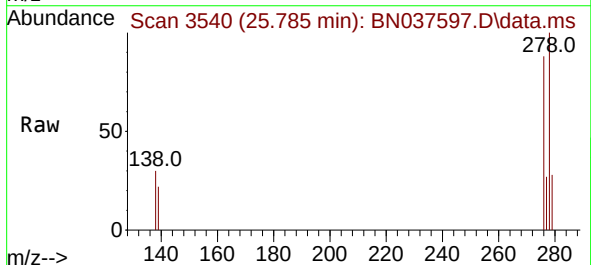


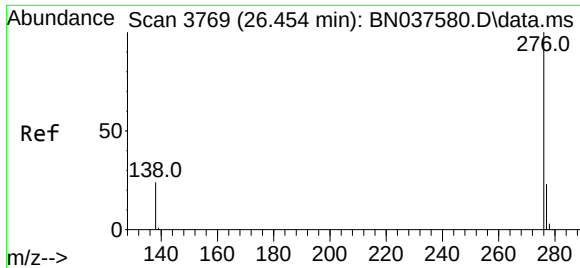
Tgt Ion:252 Resp: 4407
Ion Ratio Lower Upper
252 100
253 27.3 21.6 32.4
125 22.9 16.8 25.2



#40
Dibenzo(a,h)anthracene
Concen: 0.376 ng
RT: 25.785 min Scan# 3540
Delta R.T. -0.003 min
Lab File: BN037597.D
Acq: 13 Aug 2025 15:58

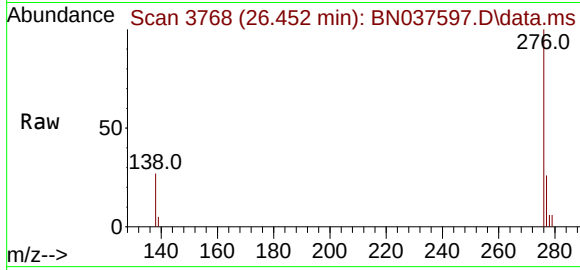
Tgt Ion:278 Resp: 4450
Ion Ratio Lower Upper
278 100
139 22.0 18.3 27.5
279 28.4 22.5 33.7





#41
Benzo(g,h,i)perylene
Concen: 0.406 ng
RT: 26.452 min Scan# 31
Delta R.T. -0.003 min
Lab File: BN037597.D
Acq: 13 Aug 2025 15:58

Instrument :
BNA_N
ClientSampleId :
PB169222BSD



Tgt Ion:276 Resp: 5052
Ion Ratio Lower Upper
276 100
277 26.4 21.0 31.4
138 26.8 21.7 32.5

