

Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN100725\
 Data File : BN038063.D
 Acq On : 08 Oct 2025 02:06
 Operator : RC/JU
 Sample : PB169992BSD
 Misc :
 ALS Vial : 22 Sample Multiplier: 1

Instrument :
 BNA_N
 ClientSampleId :
 PB169992BSD

Quant Time: Oct 11 03:11:26 2025
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_N\Methods\8270-SIM-BN092325.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Wed Sep 24 11:00:01 2025
 Response via : Initial Calibration

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

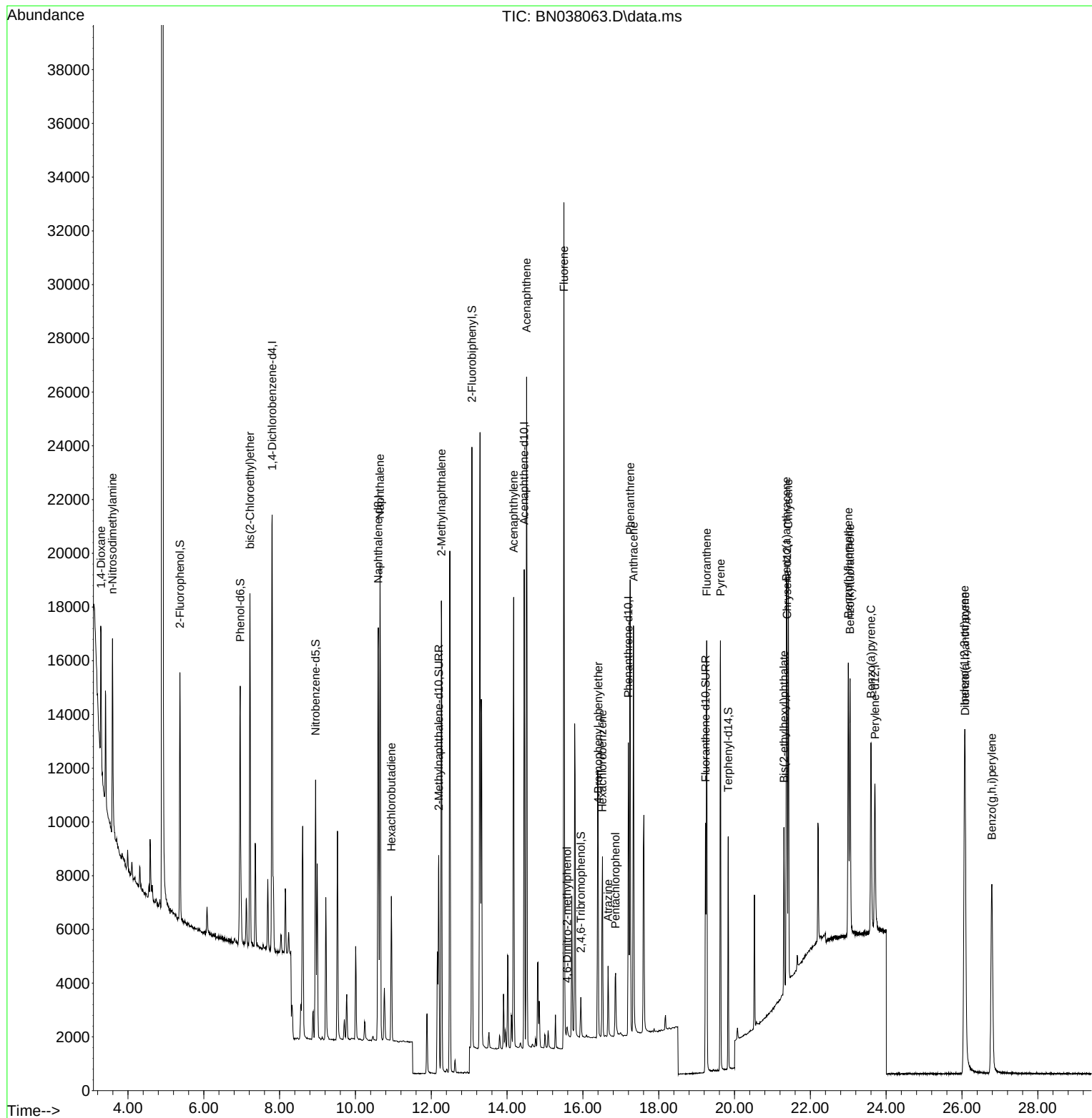
Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.804	152	8094	0.400	ng	-0.02
7) Naphthalene-d8	10.605	136	21323	0.400	ng	-0.02
13) Acenaphthene-d10	14.452	164	9495	0.400	ng	-0.02
19) Phenanthrene-d10	17.198	188	14636	0.400	ng	#-0.02
29) Chrysene-d12	21.384	240	7882	0.400	ng	#-0.02
35) Perylene-d12	23.703	264	7988	0.400	ng	#-0.02
System Monitoring Compounds						
4) 2-Fluorophenol	5.370	112	7055	0.382	ng	-0.01
5) Phenol-d6	6.959	99	8489	0.350	ng	-0.01
8) Nitrobenzene-d5	8.950	82	7443	0.458	ng	-0.02
11) 2-Methylnaphthalene-d10	12.197	152	10925	0.369	ng	-0.02
14) 2,4,6-Tribromophenol	15.945	330	877	0.244	ng	-0.02
15) 2-Fluorobiphenyl	13.073	172	18538	0.477	ng	-0.02
27) Fluoranthene-d10	19.239	212	10299	0.280	ng	-0.01
31) Terphenyl-d14	19.833	244	7854	0.500	ng	-0.02
Target Compounds						Qvalue
2) 1,4-Dioxane	3.290	88	2960	0.360	ng	# 59
3) n-Nitrosodimethylamine	3.593	42	4617	0.422	ng	# 86
6) bis(2-Chloroethyl)ether	7.219	93	9026	0.401	ng	97
9) Naphthalene	10.648	128	23044	0.392	ng	99
10) Hexachlorobutadiene	10.947	225	4188	0.418	ng	# 99
12) 2-Methylnaphthalene	12.268	142	12678	0.330	ng	98
16) Acenaphthylene	14.174	152	18574	0.431	ng	99
17) Acenaphthene	14.516	154	11412	0.372	ng	96
18) Fluorene	15.499	166	12496	0.336	ng	99
20) 4,6-Dinitro-2-methylph...	15.585	198	402	0.284	ng	# 26
21) 4-Bromophenyl-phenylether	16.404	248	3939	0.413	ng	# 83
22) Hexachlorobenzene	16.515	284	5165	0.447	ng	98
23) Atrazine	16.664	200	2084	0.287	ng	# 92
24) Pentachlorophenol	16.863	266	1545	0.389	ng	97
25) Phenanthrene	17.248	178	18714	0.389	ng	100
26) Anthracene	17.335	178	15920	0.381	ng	99
28) Fluoranthene	19.266	202	14768	0.278	ng	99
30) Pyrene	19.629	202	14286	0.459	ng	100
32) Benzo(a)anthracene	21.366	228	10887	0.395	ng	99
33) Chrysene	21.420	228	12396	0.416	ng	100
34) Bis(2-ethylhexyl)phtha...	21.304	149	3959	0.363	ng	# 99
36) Indeno(1,2,3-cd)pyrene	26.066	276	17729	0.486	ng	97
37) Benzo(b)fluoranthene	23.002	252	13292	0.386	ng	# 91
38) Benzo(k)fluoranthene	23.049	252	12597	0.363	ng	# 91
39) Benzo(a)pyrene	23.601	252	11246	0.413	ng	# 89
40) Dibenzo(a,h)anthracene	26.083	278	13744	0.482	ng	96
41) Benzo(g,h,i)perylene	26.788	276	15717	0.525	ng	98

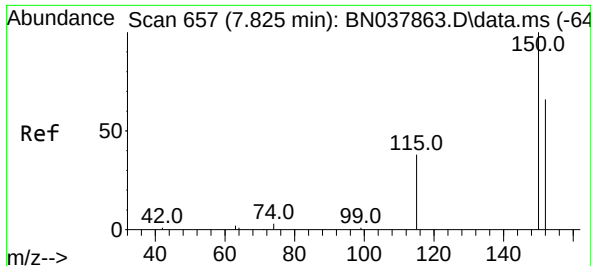
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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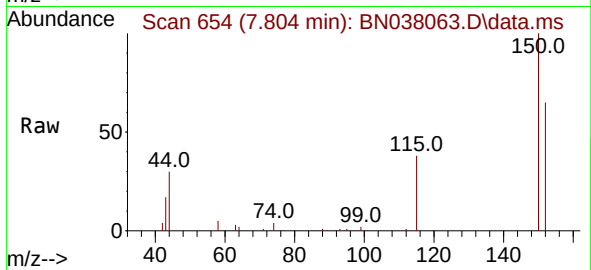
Quant Time: Oct 11 03:11:26 2025
Quant Method : Z:\svoasrv\HPCHEM1\BNA_N\Methods\8270-SIM-BN092325.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
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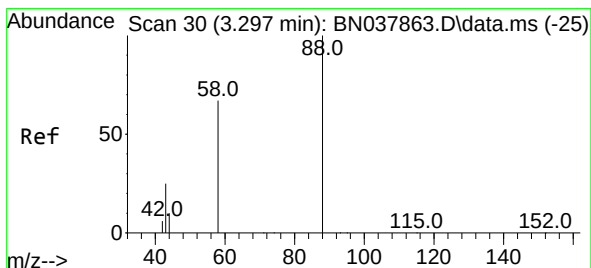
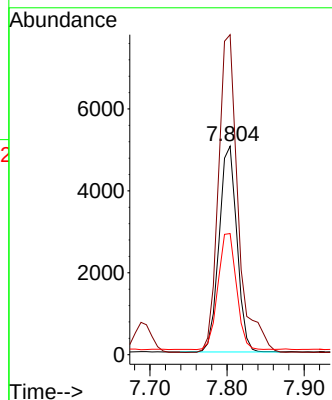
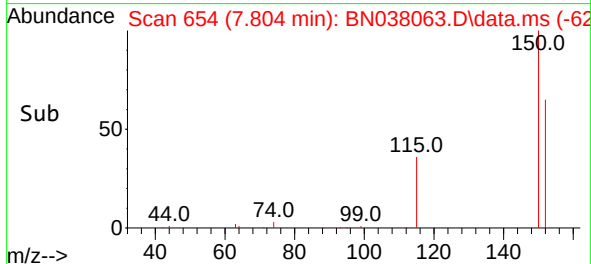


#1
 1,4-Dichlorobenzene-d4
 Concen: 0.400 ng
 RT: 7.804 min Scan# 61
 Delta R.T. -0.021 min
 Lab File: BN038063.D
 Acq: 08 Oct 2025 02:06

Instrument :
 BNA_N
 ClientSampleId :
 PB169992BSD

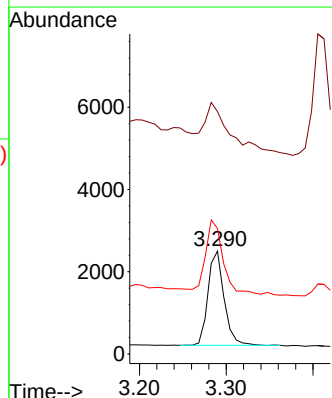
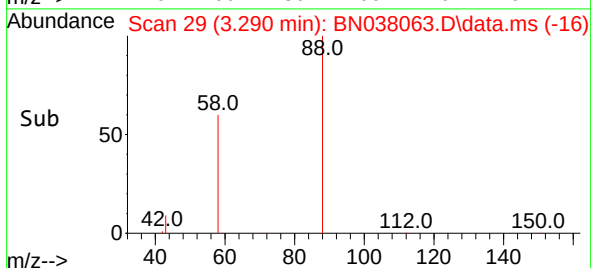
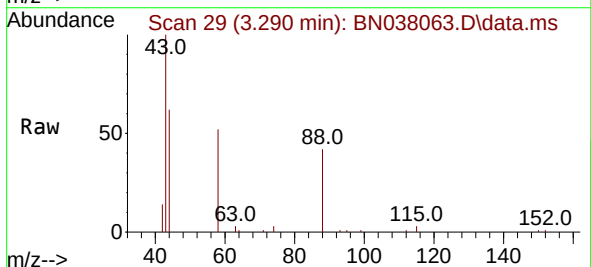


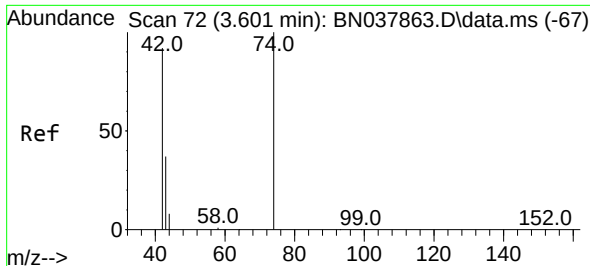
Tgt Ion:152 Resp: 8094
 Ion Ratio Lower Upper
 152 100
 150 153.5 121.0 181.4
 115 58.1 47.4 71.0



#2
 1,4-Dioxane
 Concen: 0.360 ng
 RT: 3.290 min Scan# 29
 Delta R.T. -0.007 min
 Lab File: BN038063.D
 Acq: 08 Oct 2025 02:06

Tgt Ion: 88 Resp: 2960
 Ion Ratio Lower Upper
 88 100
 43 84.1 26.6 39.8#
 58 90.1 58.9 88.3#

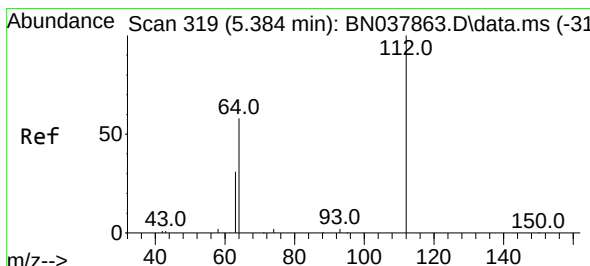
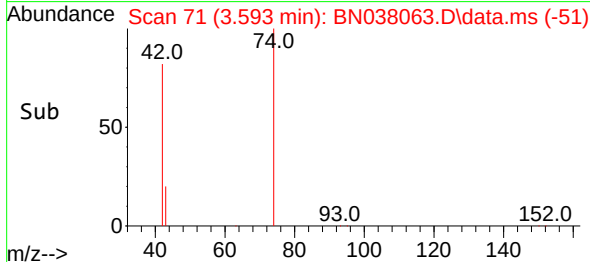
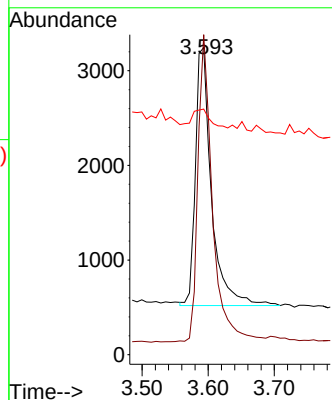
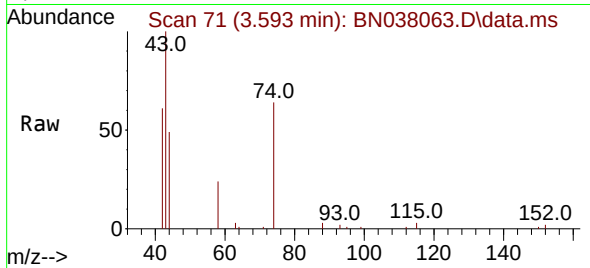




#3
 n-Nitrosodimethylamine
 Concen: 0.422 ng
 RT: 3.593 min Scan# 71
 Delta R.T. -0.007 min
 Lab File: BN038063.D
 Acq: 08 Oct 2025 02:06

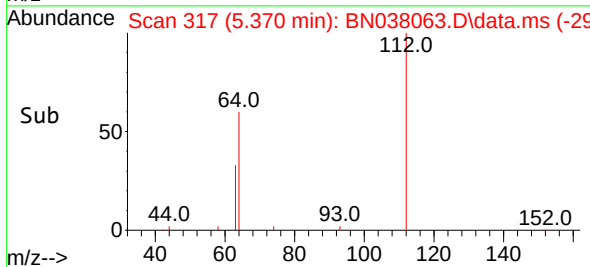
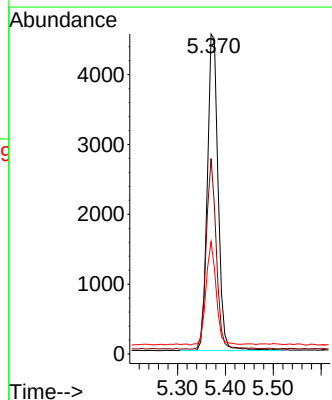
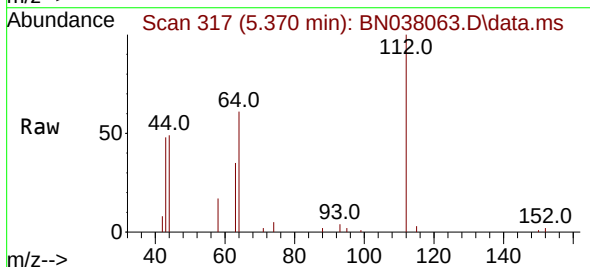
Instrument :
 BNA_N
 ClientSampleId :
 PB169992BSD

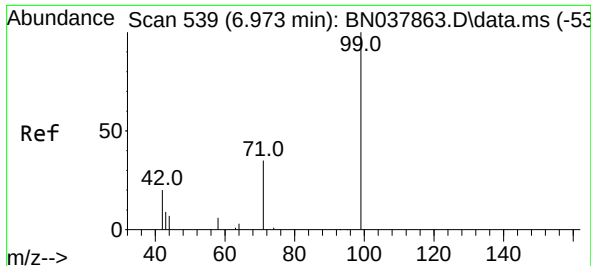
Tgt Ion: 42 Resp: 4617
 Ion Ratio Lower Upper
 42 100
 74 107.6 93.4 140.0
 44 8.4 22.2 33.4#



#4
 2-Fluorophenol
 Concen: 0.382 ng
 RT: 5.370 min Scan# 317
 Delta R.T. -0.014 min
 Lab File: BN038063.D
 Acq: 08 Oct 2025 02:06

Tgt Ion: 112 Resp: 7055
 Ion Ratio Lower Upper
 112 100
 64 56.6 44.6 66.8
 63 30.6 24.9 37.3

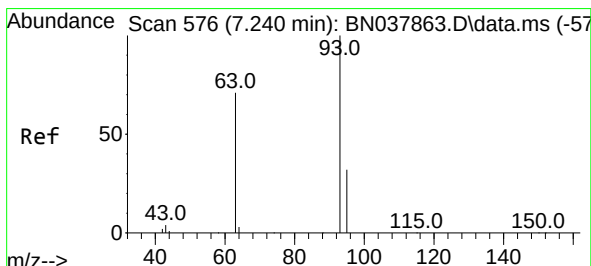
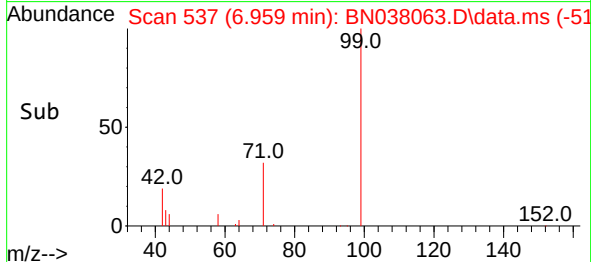
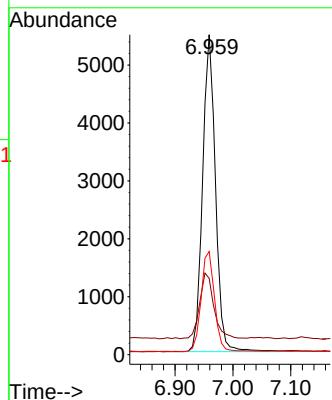
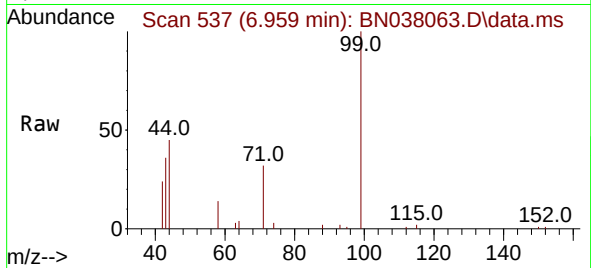




#5
Phenol-d6
Concen: 0.350 ng
RT: 6.959 min Scan# 51
Delta R.T. -0.014 min
Lab File: BN038063.D
Acq: 08 Oct 2025 02:06

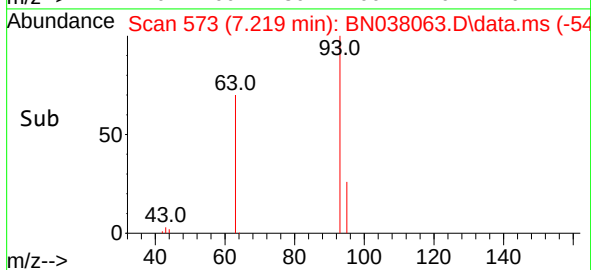
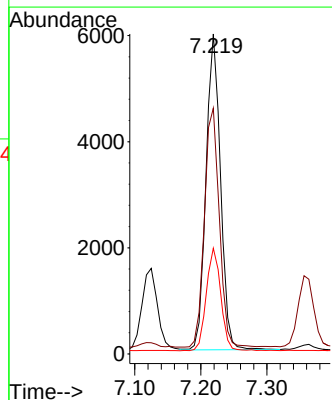
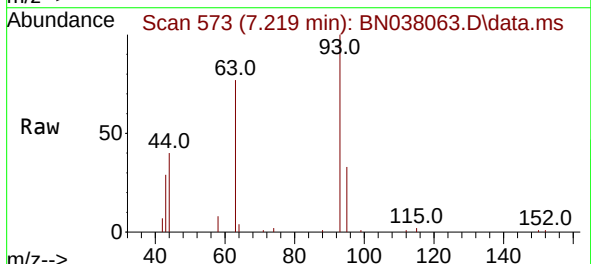
Instrument :
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ClientSampleId :
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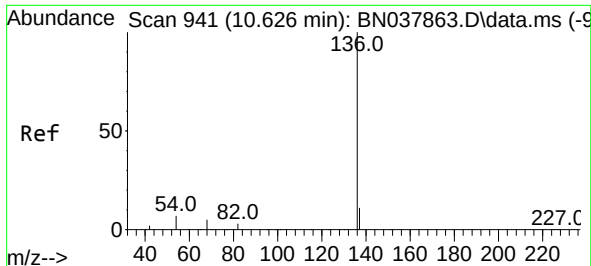
Tgt Ion:	99	Resp:	8489
Ion	Ratio	Lower	Upper
99	100		
42	22.9	17.2	25.8
71	32.9	27.3	40.9



#6
bis(2-Chloroethyl)ether
Concen: 0.401 ng
RT: 7.219 min Scan# 573
Delta R.T. -0.022 min
Lab File: BN038063.D
Acq: 08 Oct 2025 02:06

Tgt Ion:	93	Resp:	9026
Ion	Ratio	Lower	Upper
93	100		
63	77.9	60.1	90.1
95	32.6	25.4	38.2

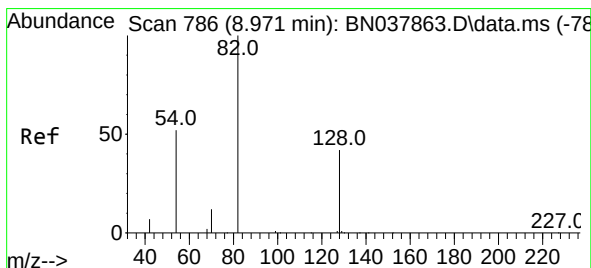
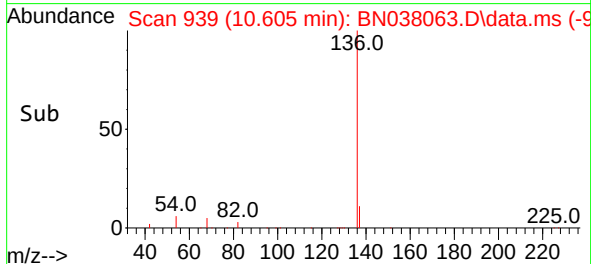
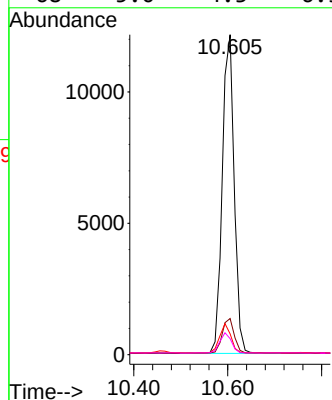
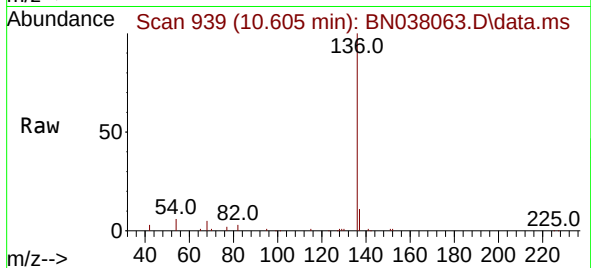




#7
Naphthalene-d8
Concen: 0.400 ng
RT: 10.605 min Scan# 91
Delta R.T. -0.021 min
Lab File: BN038063.D
Acq: 08 Oct 2025 02:06

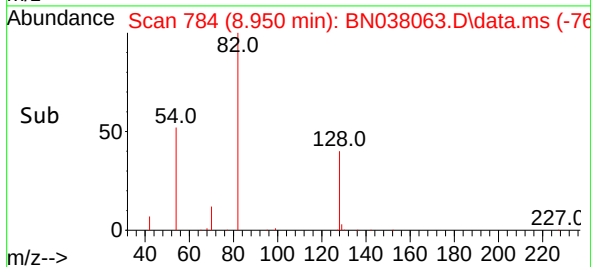
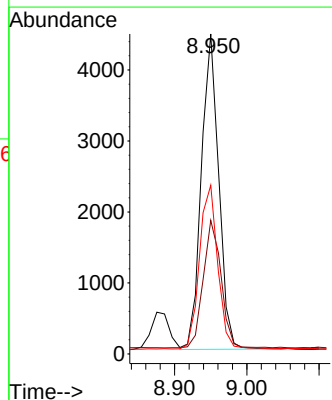
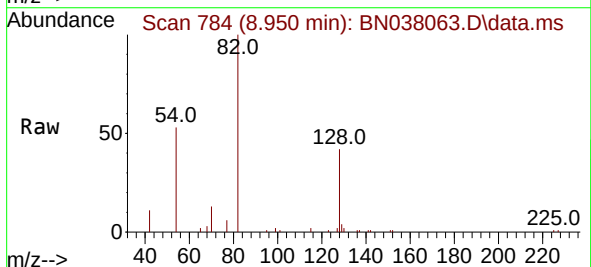
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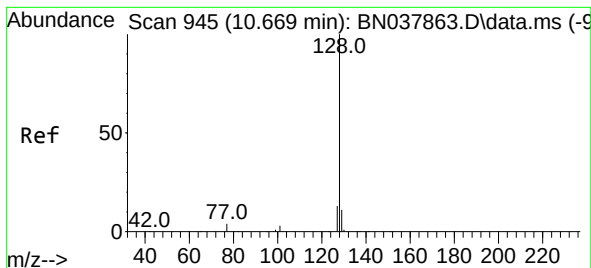
Tgt Ion:	136	Resp:	21323
Ion Ratio	Lower	Upper	
136	100		
137	11.3	9.0	13.4
54	6.5	5.8	8.8
68	5.0	4.3	6.5



#8
Nitrobenzene-d5
Concen: 0.458 ng
RT: 8.950 min Scan# 784
Delta R.T. -0.021 min
Lab File: BN038063.D
Acq: 08 Oct 2025 02:06

Tgt Ion:	82	Resp:	7443
Ion Ratio	Lower	Upper	
82	100		
128	41.7	34.8	52.2
54	52.8	42.2	63.2





#9

Naphthalene

Concen: 0.392 ng

RT: 10.648 min Scan# 94

Delta R.T. -0.021 min

Lab File: BN038063.D

Acq: 08 Oct 2025 02:06

Instrument :

BNA_N

ClientSampleId :

PB169992BSD

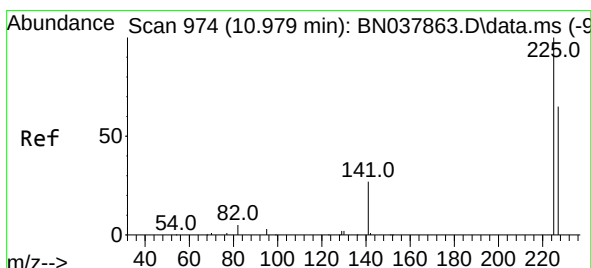
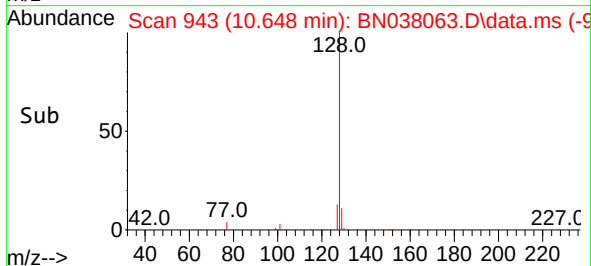
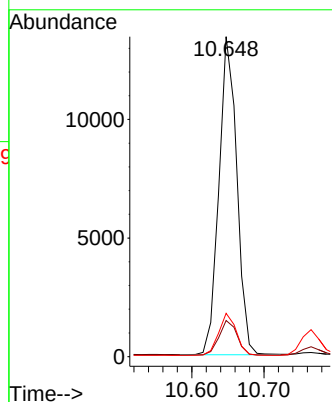
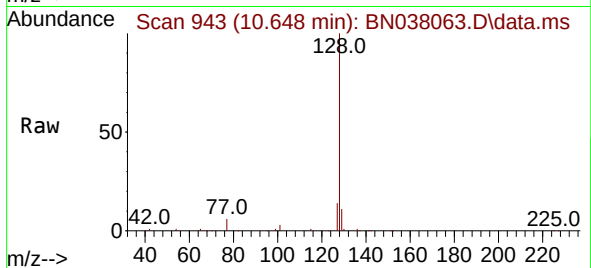
Tgt Ion:128 Resp: 23044

Ion Ratio Lower Upper

128 100

129 11.3 9.2 13.8

127 13.6 11.0 16.6



#10

Hexachlorobutadiene

Concen: 0.418 ng

RT: 10.947 min Scan# 971

Delta R.T. -0.032 min

Lab File: BN038063.D

Acq: 08 Oct 2025 02:06

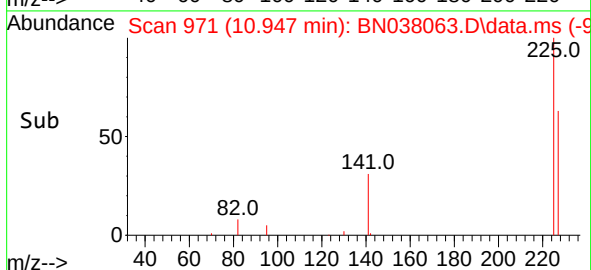
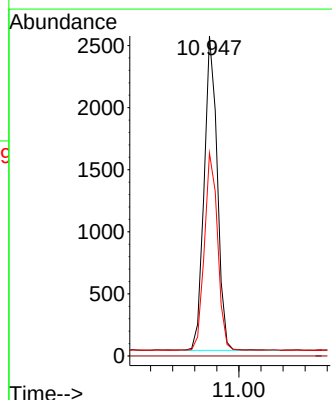
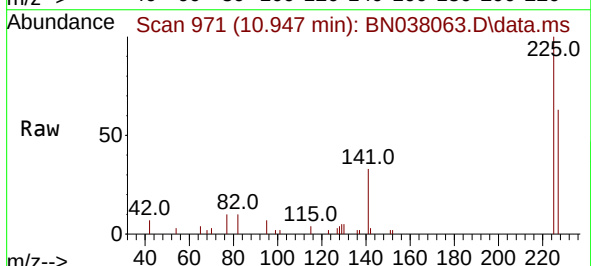
Tgt Ion:225 Resp: 4188

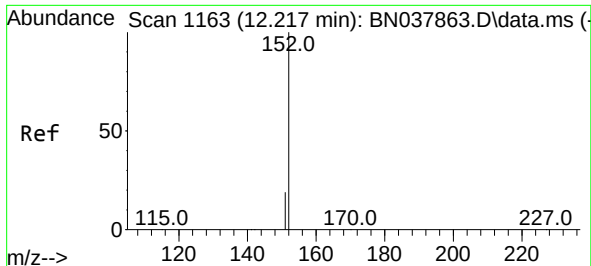
Ion Ratio Lower Upper

225 100

223 0.0 0.0 0.0

227 63.2 51.4 77.2

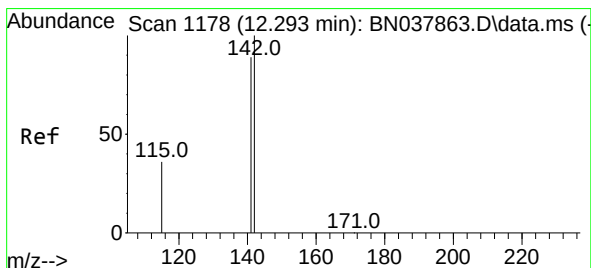
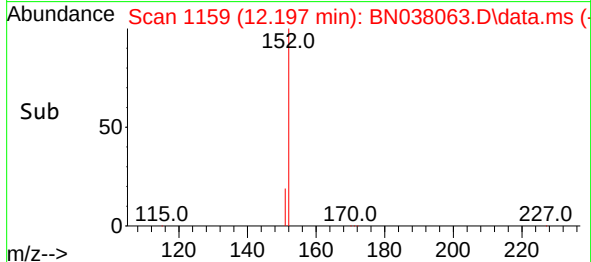
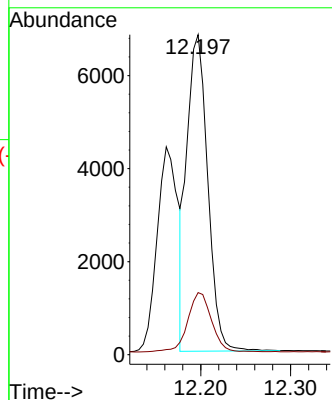
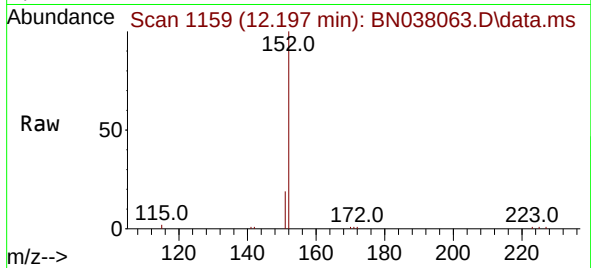




#11
2-Methylnaphthalene-d10
Concen: 0.369 ng
RT: 12.197 min Scan# 1163
Delta R.T. -0.020 min
Lab File: BN038063.D
Acq: 08 Oct 2025 02:06

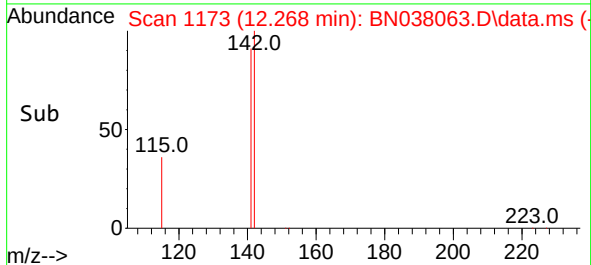
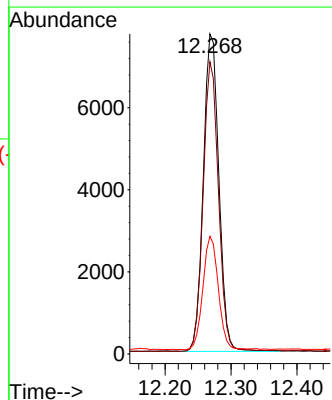
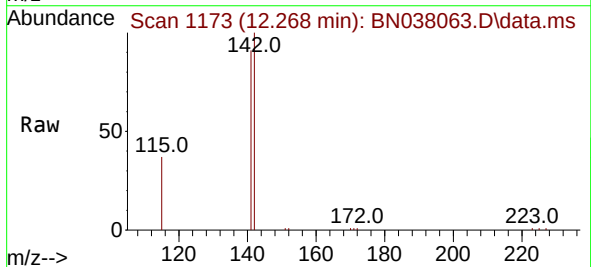
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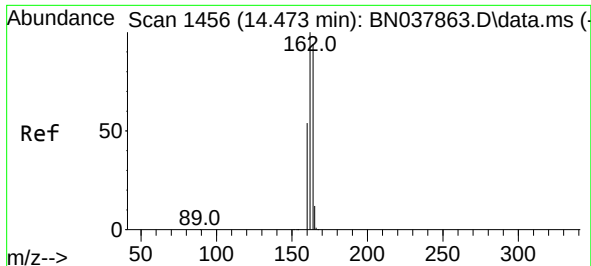
Tgt Ion:152 Resp: 10925
Ion Ratio Lower Upper
152 100
151 21.9 17.4 26.2



#12
2-Methylnaphthalene
Concen: 0.330 ng
RT: 12.268 min Scan# 1173
Delta R.T. -0.025 min
Lab File: BN038063.D
Acq: 08 Oct 2025 02:06

Tgt Ion:142 Resp: 12678
Ion Ratio Lower Upper
142 100
141 91.3 71.2 106.8
115 36.7 29.7 44.5

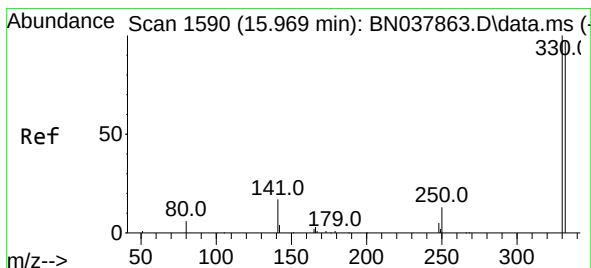
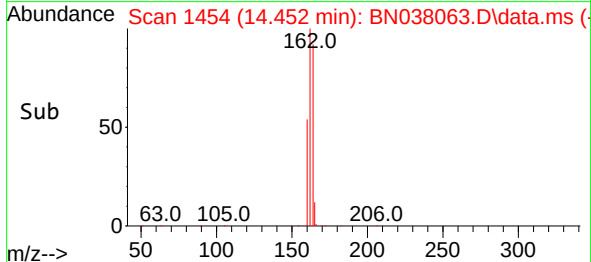
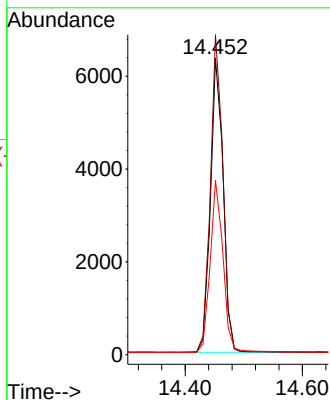
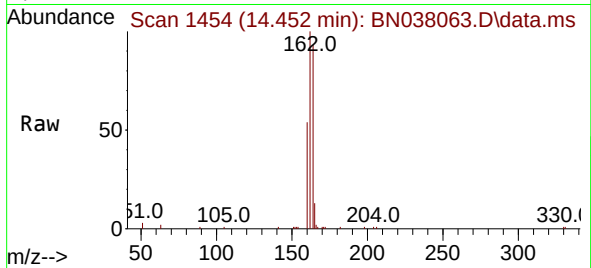




#13
 Acenaphthene-d10
 Concen: 0.400 ng
 RT: 14.452 min Scan# 14
 Delta R.T. -0.021 min
 Lab File: BN038063.D
 Acq: 08 Oct 2025 02:06

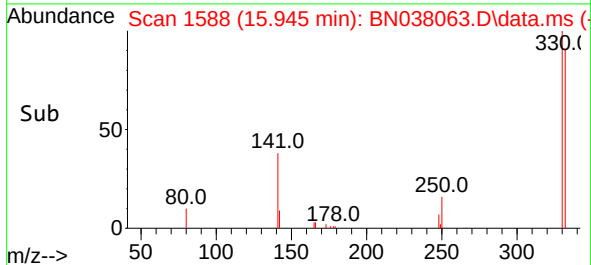
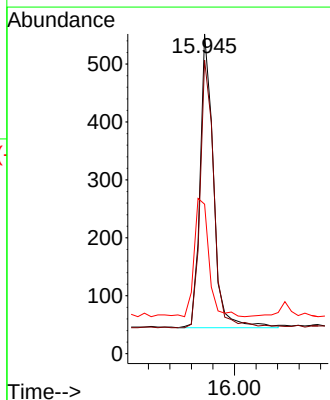
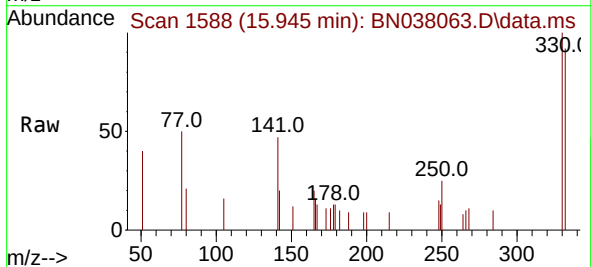
Instrument :
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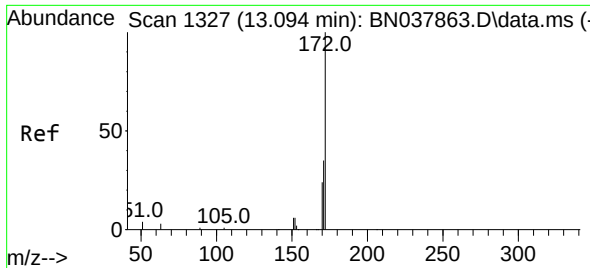
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 Ion Ratio Lower Upper
 164 100
 162 108.1 84.8 127.2
 160 58.8 46.1 69.1



#14
 2,4,6-Tribromophenol
 Concen: 0.244 ng
 RT: 15.945 min Scan# 1588
 Delta R.T. -0.024 min
 Lab File: BN038063.D
 Acq: 08 Oct 2025 02:06

Tgt Ion:330 Resp: 877
 Ion Ratio Lower Upper
 330 100
 332 93.8 77.2 115.8
 141 44.1 37.2 55.8

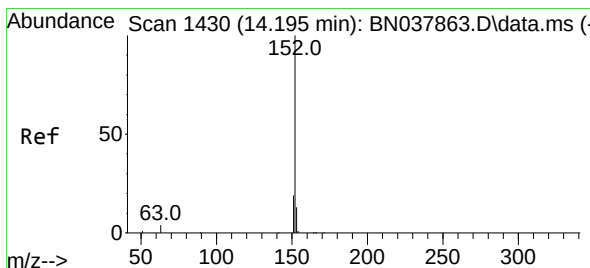
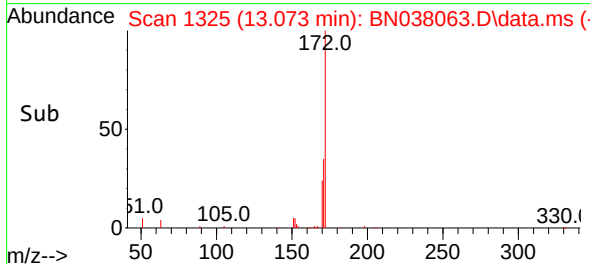
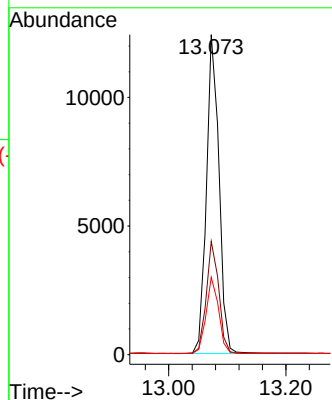
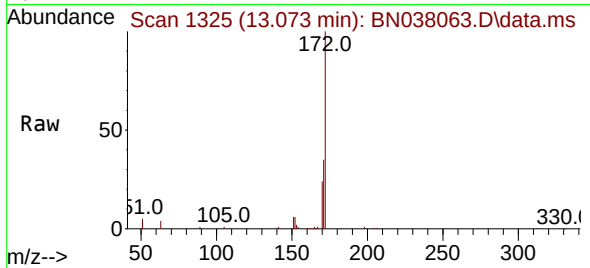




#15
2-Fluorobiphenyl
Concen: 0.477 ng
RT: 13.073 min Scan# 11
Delta R.T. -0.021 min
Lab File: BN038063.D
Acq: 08 Oct 2025 02:06

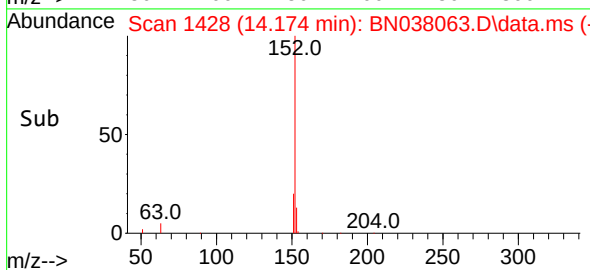
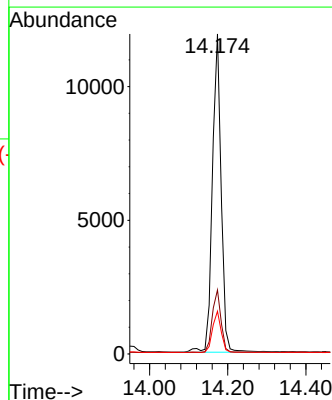
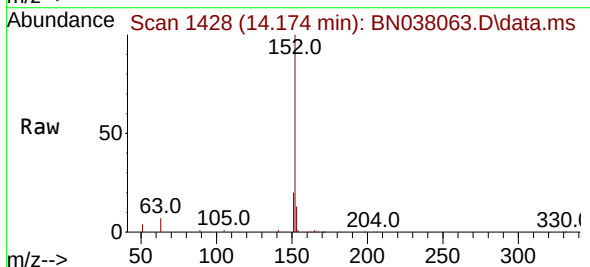
Instrument :
BNA_N
ClientSampleId :
PB169992BSD

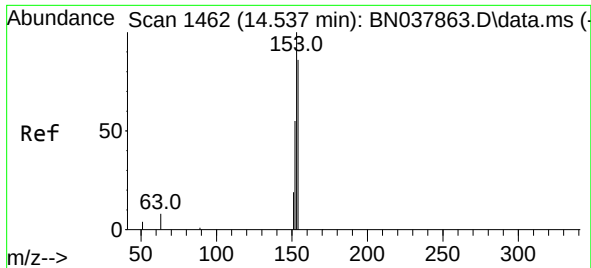
Tgt Ion:172 Resp: 18538
Ion Ratio Lower Upper
172 100
171 35.4 28.6 43.0
170 24.2 19.7 29.5



#16
Acenaphthylene
Concen: 0.431 ng
RT: 14.174 min Scan# 1428
Delta R.T. -0.021 min
Lab File: BN038063.D
Acq: 08 Oct 2025 02:06

Tgt Ion:152 Resp: 18574
Ion Ratio Lower Upper
152 100
151 19.7 15.8 23.8
153 12.5 10.5 15.7

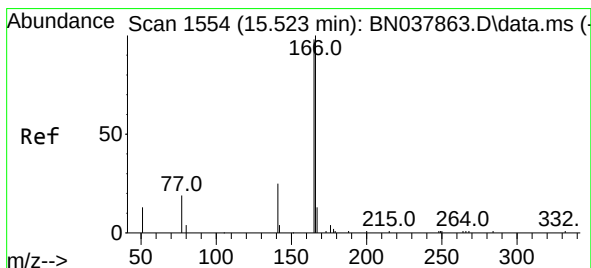
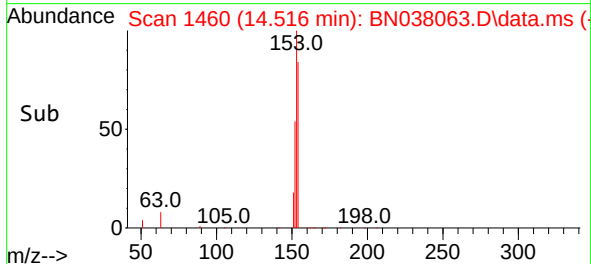
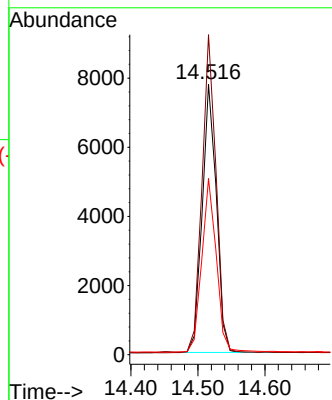
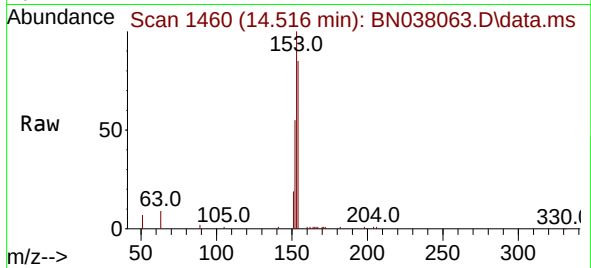




#17
Acenaphthene
Concen: 0.372 ng
RT: 14.516 min Scan# 1460
Delta R.T. -0.021 min
Lab File: BN038063.D
Acq: 08 Oct 2025 02:06

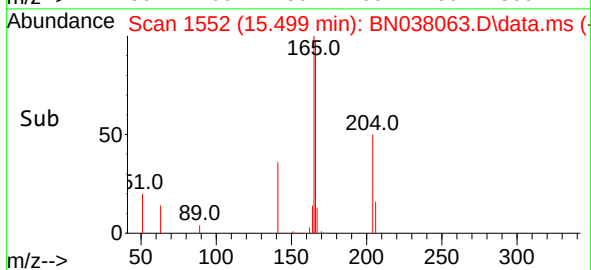
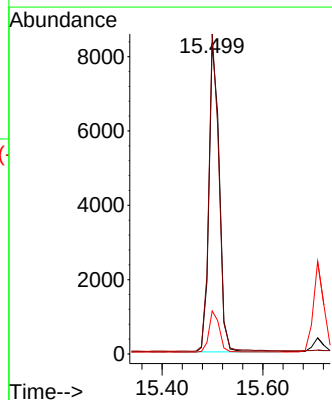
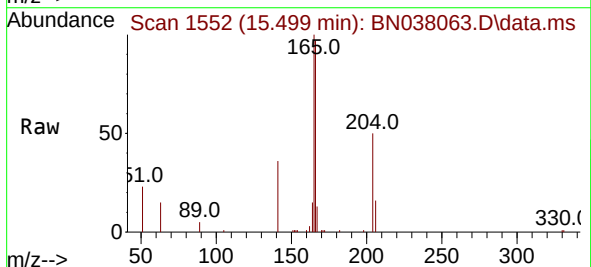
Instrument :
BNA_N
ClientSampleId :
PB169992BSD

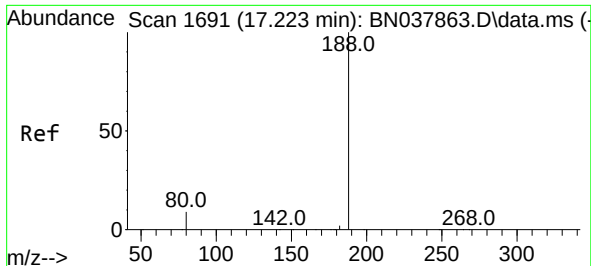
Tgt Ion:154 Resp: 11412
Ion Ratio Lower Upper
154 100
153 118.2 90.5 135.7
152 67.1 51.8 77.8



#18
Fluorene
Concen: 0.336 ng
RT: 15.499 min Scan# 1552
Delta R.T. -0.023 min
Lab File: BN038063.D
Acq: 08 Oct 2025 02:06

Tgt Ion:166 Resp: 12496
Ion Ratio Lower Upper
166 100
165 99.5 79.0 118.4
167 13.1 10.6 16.0

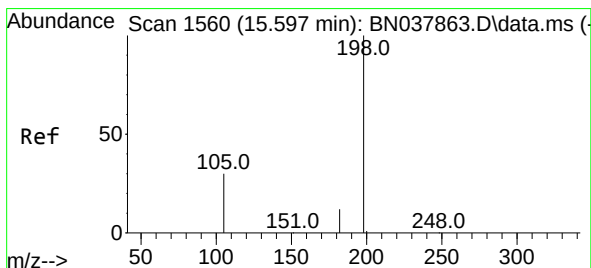
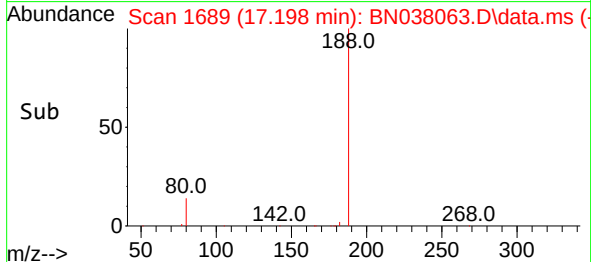
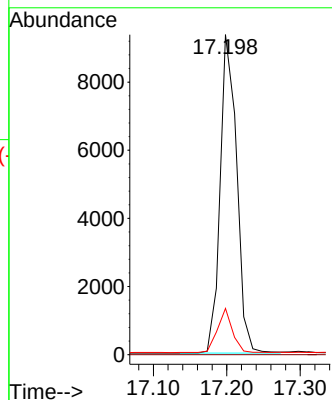
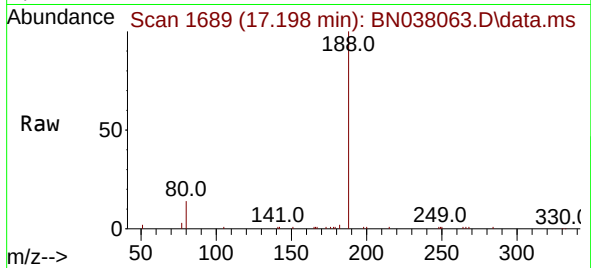




#19
Phenanthrene-d10
Concen: 0.400 ng
RT: 17.198 min Scan# 11
Delta R.T. -0.025 min
Lab File: BN038063.D
Acq: 08 Oct 2025 02:06

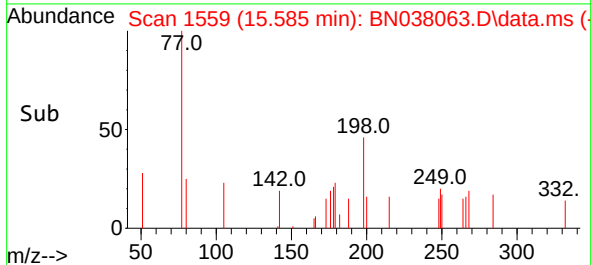
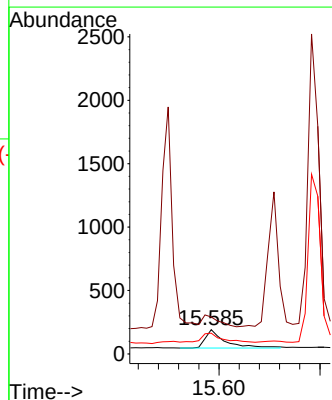
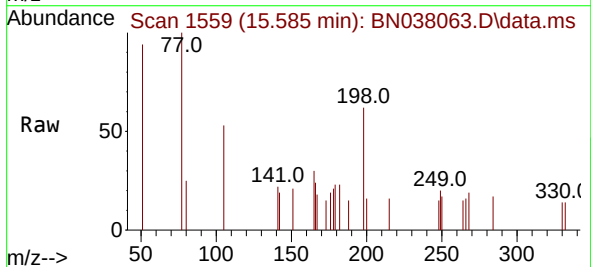
Instrument :
BNA_N
ClientSampleId :
PB169992BSD

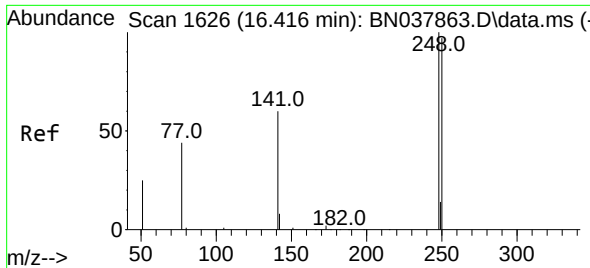
Tgt Ion:188 Resp: 14636
Ion Ratio Lower Upper
188 100
94 0.0 0.0 0.0
80 14.4 7.6 11.4#



#20
4,6-Dinitro-2-methylphenol
Concen: 0.284 ng
RT: 15.585 min Scan# 1559
Delta R.T. -0.012 min
Lab File: BN038063.D
Acq: 08 Oct 2025 02:06

Tgt Ion:198 Resp: 402
Ion Ratio Lower Upper
198 100
51 151.6 59.1 88.7#
105 85.4 41.3 61.9#

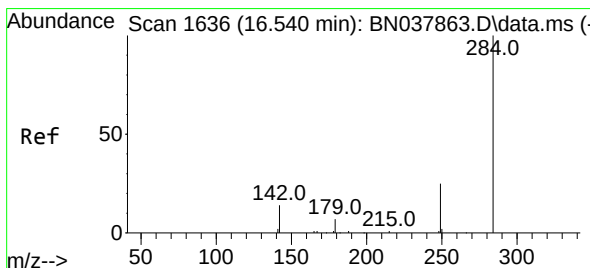
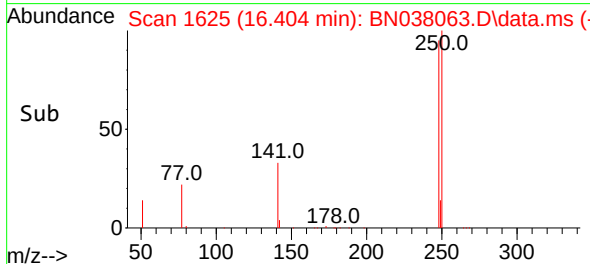
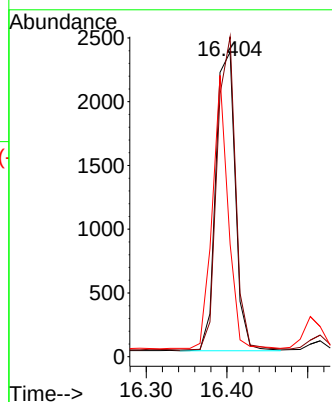
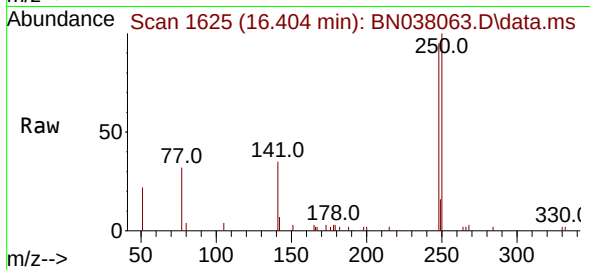




#21
4-Bromophenyl-phenylether
Concen: 0.413 ng
RT: 16.404 min Scan# 1625
Delta R.T. -0.012 min
Lab File: BN038063.D
Acq: 08 Oct 2025 02:06

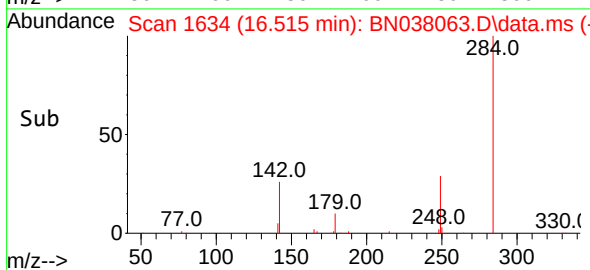
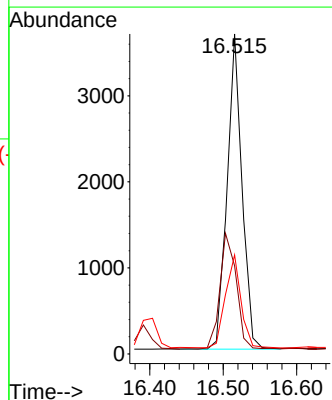
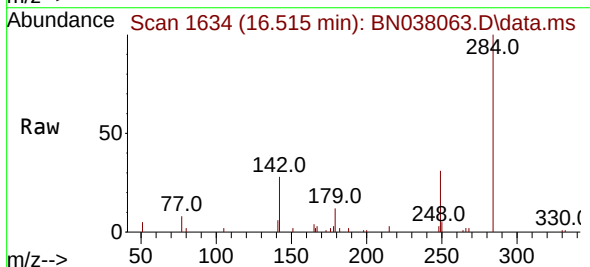
Instrument :
BNA_N
ClientSampleId :
PB169992BSD

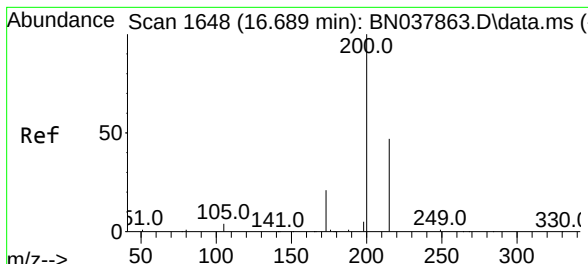
Tgt Ion:248 Resp: 3939
Ion Ratio Lower Upper
248 100
250 105.0 77.6 116.4
141 36.9 48.8 73.2#



#22
Hexachlorobenzene
Concen: 0.447 ng
RT: 16.515 min Scan# 1634
Delta R.T. -0.025 min
Lab File: BN038063.D
Acq: 08 Oct 2025 02:06

Tgt Ion:284 Resp: 5165
Ion Ratio Lower Upper
284 100
142 40.3 30.9 46.3
249 30.7 23.9 35.9

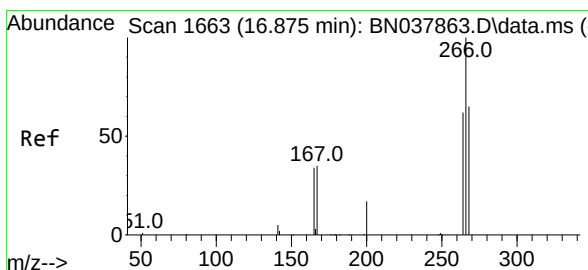
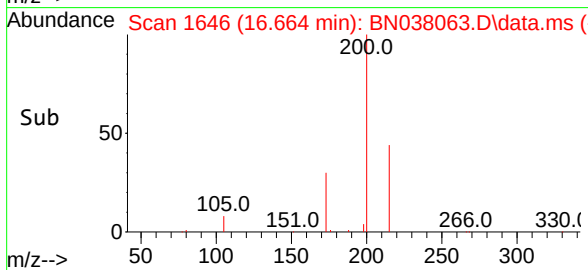
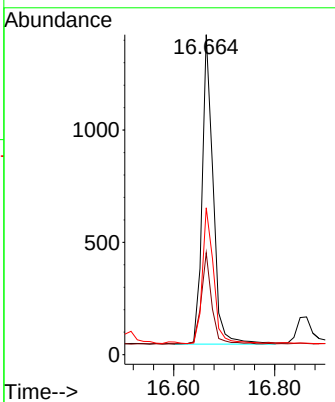
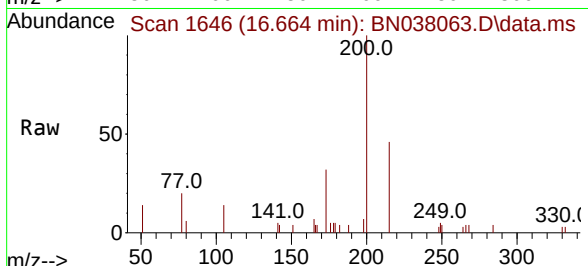




#23
 Atrazine
 Concen: 0.287 ng
 RT: 16.664 min Scan# 1646
 Delta R.T. -0.025 min
 Lab File: BN038063.D
 Acq: 08 Oct 2025 02:06

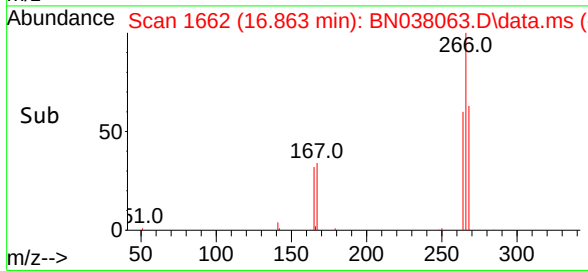
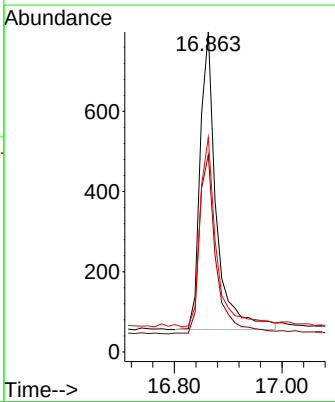
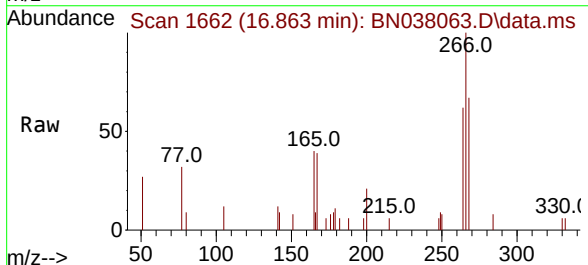
Instrument :
 BNA_N
 ClientSampleId :
 PB169992BSD

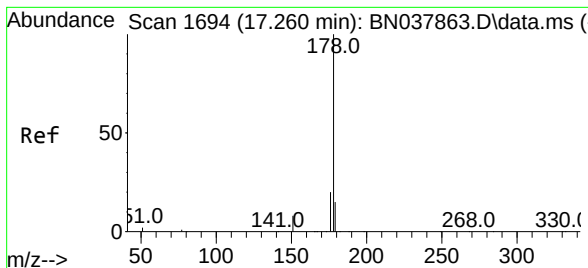
Tgt Ion:	200	Resp:	2084
Ion Ratio	Lower	Upper	
200	100		
173	31.9	18.3	27.5#
215	45.9	38.6	58.0



#24
 Pentachlorophenol
 Concen: 0.389 ng
 RT: 16.863 min Scan# 1662
 Delta R.T. -0.012 min
 Lab File: BN038063.D
 Acq: 08 Oct 2025 02:06

Tgt Ion:	266	Resp:	1545
Ion Ratio	Lower	Upper	
266	100		
264	62.2	50.9	76.3
268	64.9	54.3	81.5





#25

Phenanthrene

Concen: 0.389 ng

RT: 17.248 min Scan# 1

Delta R.T. -0.012 min

Lab File: BN038063.D

Acq: 08 Oct 2025 02:06

Instrument :

BNA_N

ClientSampleId :

PB169992BSD

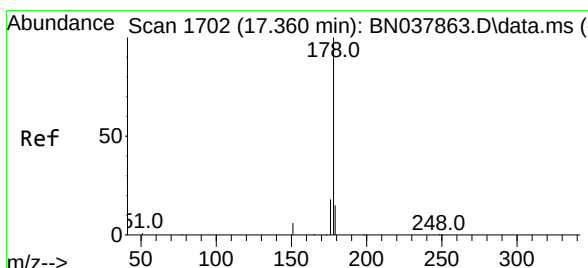
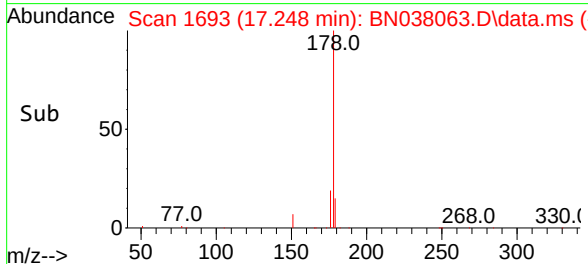
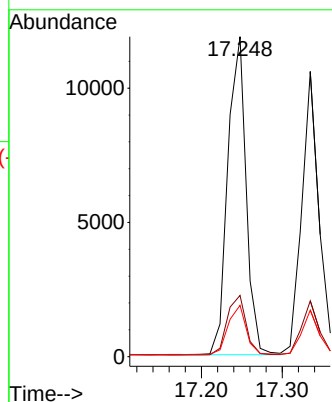
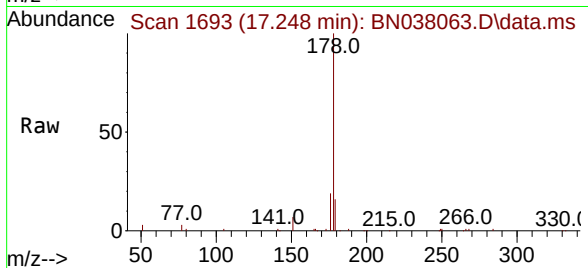
Tgt Ion:178 Resp: 18714

Ion Ratio Lower Upper

178 100

176 19.4 15.7 23.5

179 15.4 12.3 18.5



#26

Anthracene

Concen: 0.381 ng

RT: 17.335 min Scan# 1700

Delta R.T. -0.025 min

Lab File: BN038063.D

Acq: 08 Oct 2025 02:06

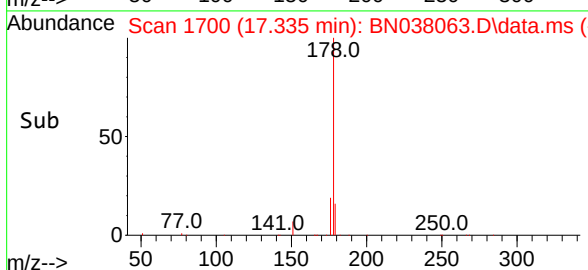
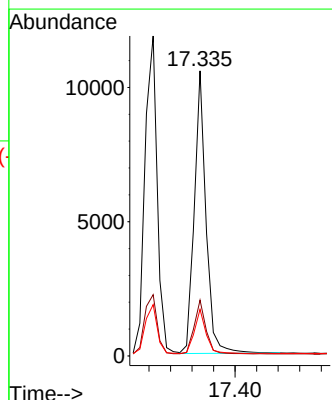
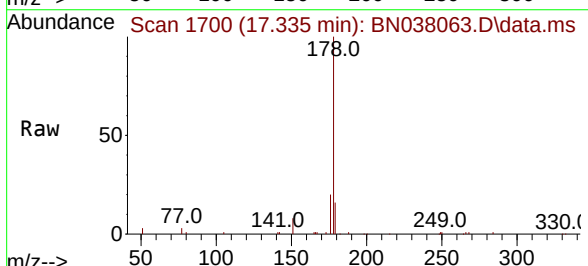
Tgt Ion:178 Resp: 15920

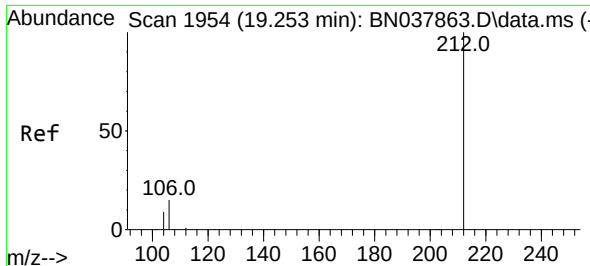
Ion Ratio Lower Upper

178 100

176 19.1 15.0 22.4

179 15.6 12.3 18.5

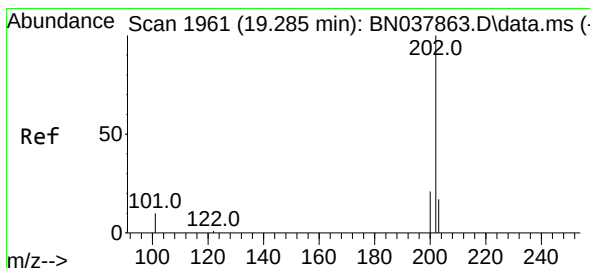
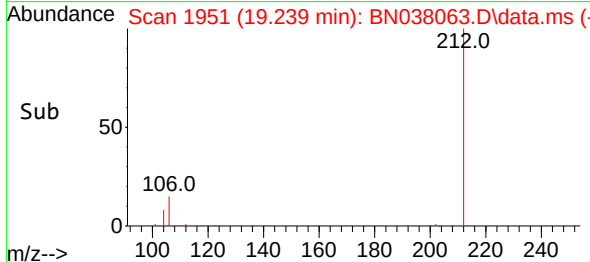
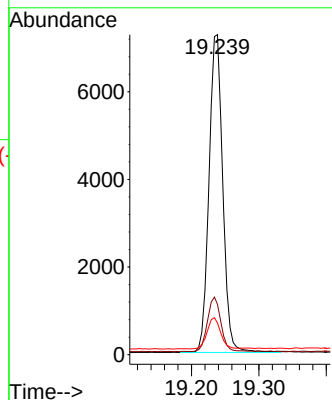
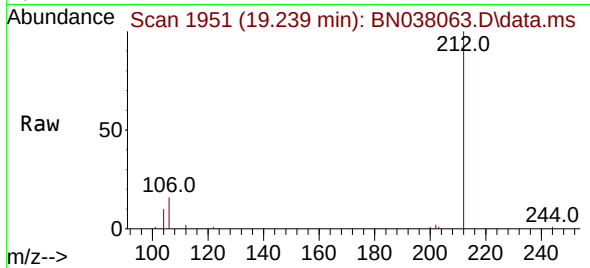




#27
Fluoranthene-d10
Concen: 0.280 ng
RT: 19.239 min Scan# 1954
Delta R.T. -0.014 min
Lab File: BN038063.D
Acq: 08 Oct 2025 02:06

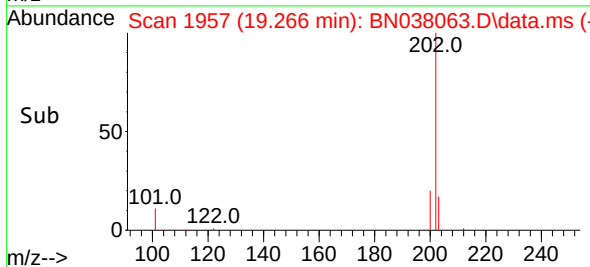
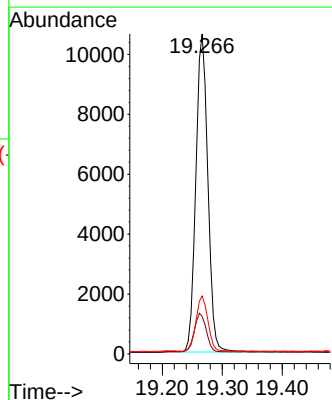
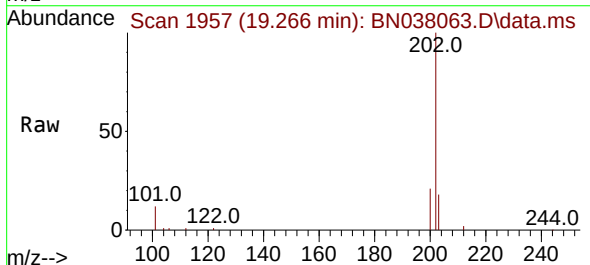
Instrument :
BNA_N
ClientSampleId :
PB169992BSD

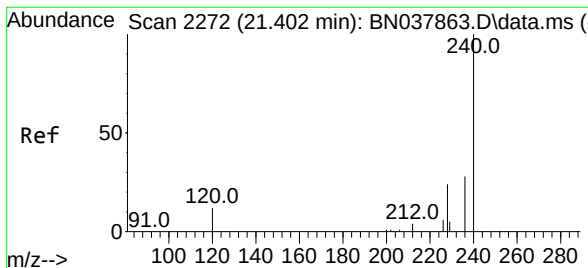
Tgt Ion:212 Resp: 10299
Ion Ratio Lower Upper
212 100
106 16.7 12.6 19.0
104 9.6 7.4 11.0



#28
Fluoranthene
Concen: 0.278 ng
RT: 19.266 min Scan# 1957
Delta R.T. -0.019 min
Lab File: BN038063.D
Acq: 08 Oct 2025 02:06

Tgt Ion:202 Resp: 14768
Ion Ratio Lower Upper
202 100
101 12.5 9.3 13.9
203 17.1 13.6 20.4





#29

Chrysene-d12

Concen: 0.400 ng

RT: 21.384 min Scan# 21

Delta R.T. -0.018 min

Lab File: BN038063.D

Acq: 08 Oct 2025 02:06

Instrument :

BNA_N

ClientSampleId :

PB169992BSD

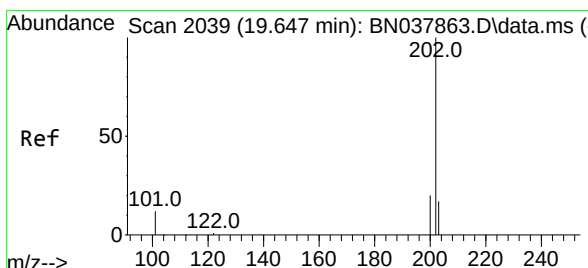
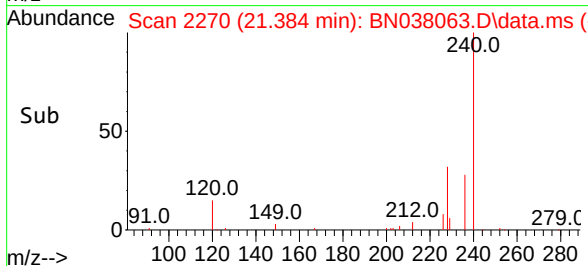
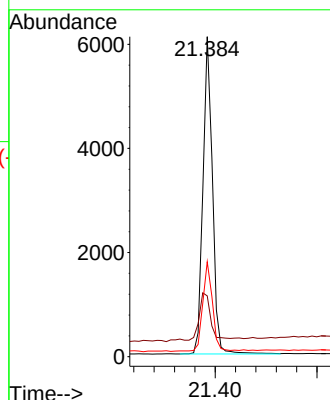
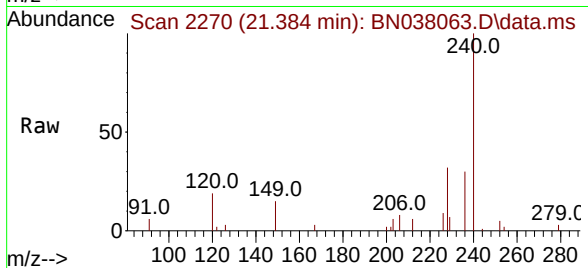
Tgt Ion:240 Resp: 7882

Ion Ratio Lower Upper

240 100

120 19.0 11.4 17.2#

236 29.7 23.0 34.6



#30

Pyrene

Concen: 0.459 ng

RT: 19.629 min Scan# 2035

Delta R.T. -0.019 min

Lab File: BN038063.D

Acq: 08 Oct 2025 02:06

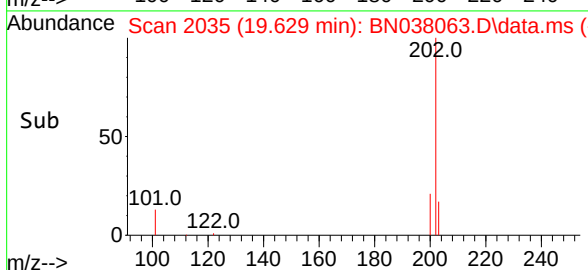
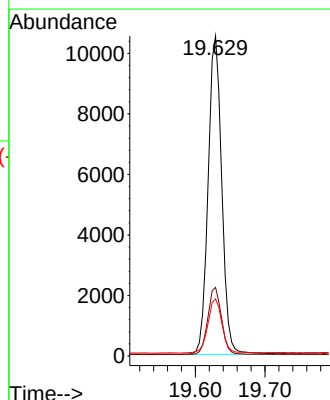
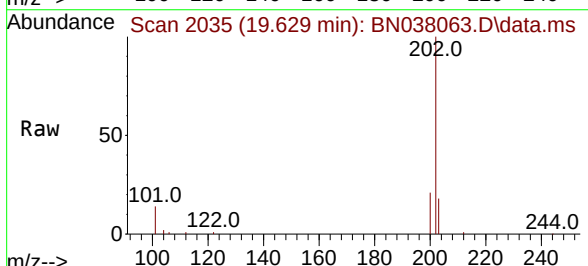
Tgt Ion:202 Resp: 14286

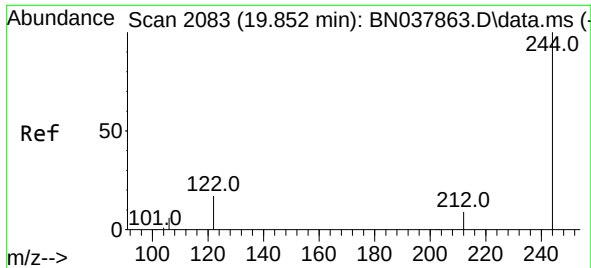
Ion Ratio Lower Upper

202 100

200 21.1 16.7 25.1

203 17.8 14.2 21.4

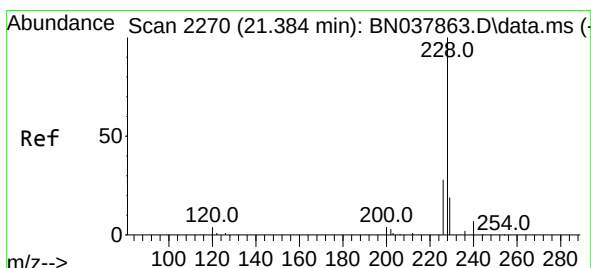
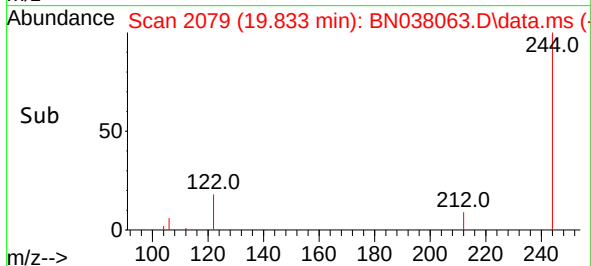
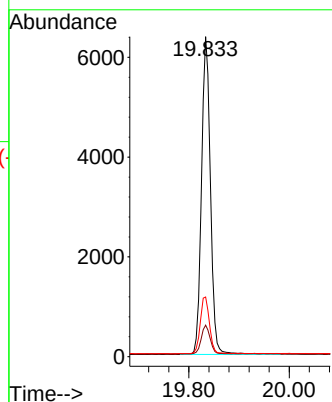
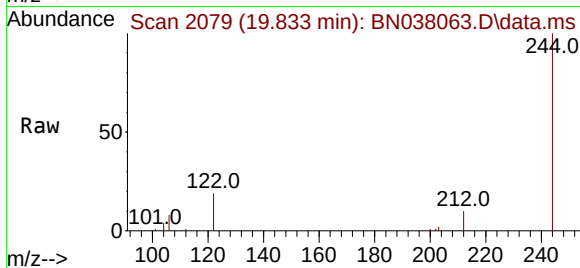




#31
 Terphenyl-d14
 Concen: 0.500 ng
 RT: 19.833 min Scan# 2083
 Delta R.T. -0.019 min
 Lab File: BN038063.D
 Acq: 08 Oct 2025 02:06

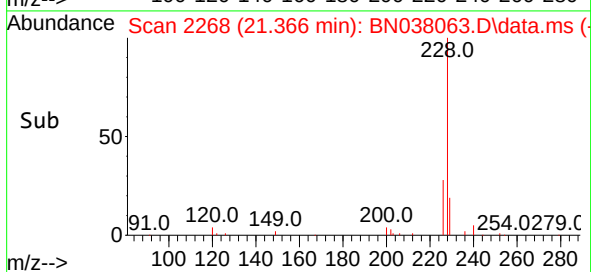
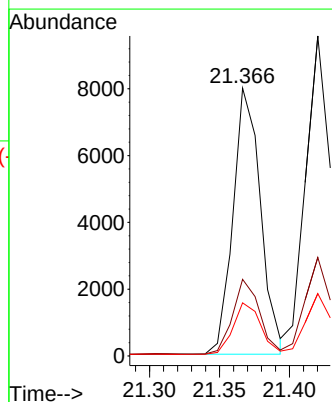
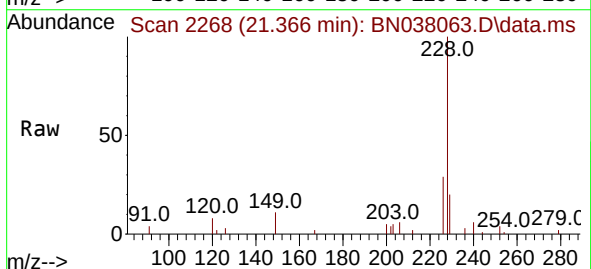
Instrument :
 BNA_N
 ClientSampleId :
 PB169992BSD

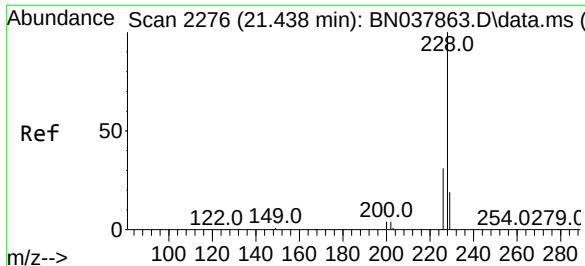
Tgt Ion:244 Resp: 7854
 Ion Ratio Lower Upper
 244 100
 212 9.9 7.6 11.4
 122 18.6 13.9 20.9



#32
 Benzo(a)anthracene
 Concen: 0.395 ng
 RT: 21.366 min Scan# 2268
 Delta R.T. -0.018 min
 Lab File: BN038063.D
 Acq: 08 Oct 2025 02:06

Tgt Ion:228 Resp: 10887
 Ion Ratio Lower Upper
 228 100
 226 28.6 22.6 33.8
 229 19.9 15.6 23.4

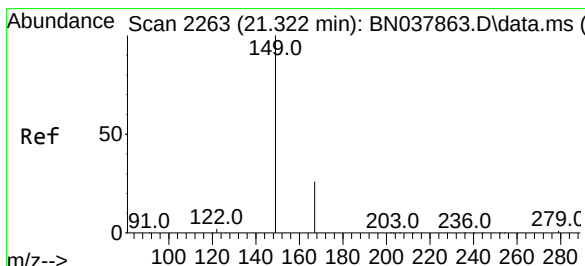
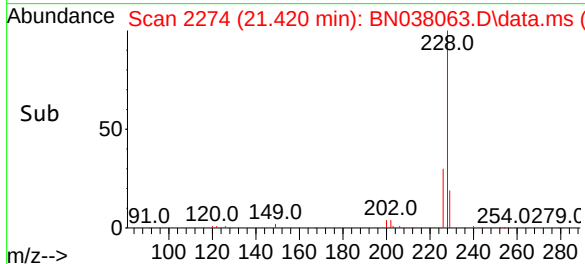
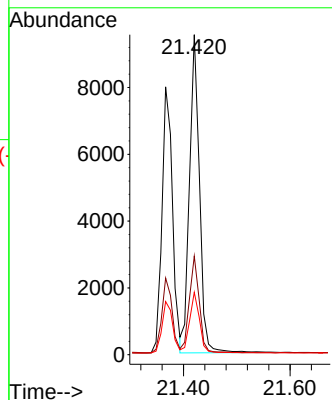
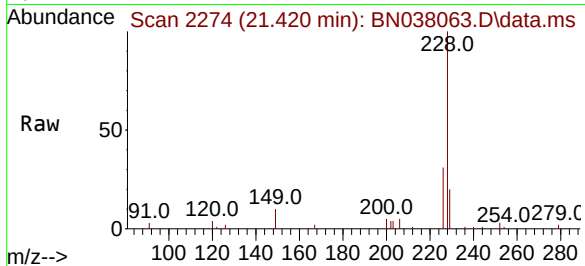




#33
Chrysene
Concen: 0.416 ng
RT: 21.420 min Scan# 21
Delta R.T. -0.018 min
Lab File: BN038063.D
Acq: 08 Oct 2025 02:06

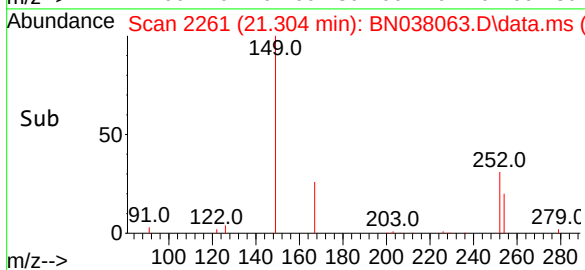
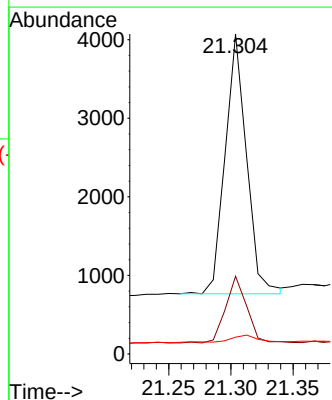
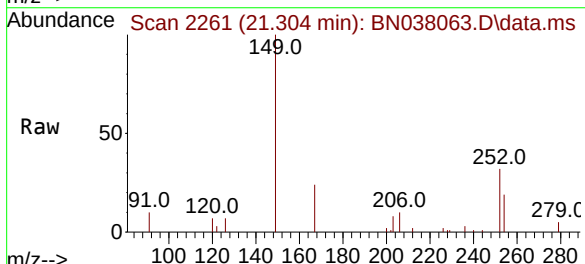
Instrument :
BNA_N
ClientSampleId :
PB169992BSD

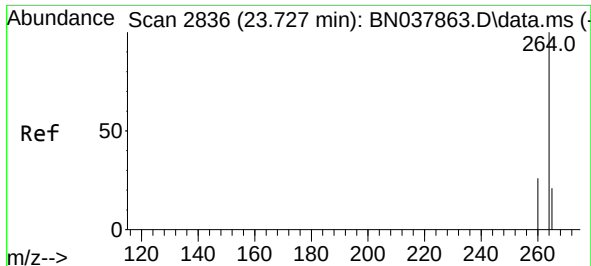
Tgt Ion:228 Resp: 12396
Ion Ratio Lower Upper
228 100
226 30.8 24.6 37.0
229 19.5 15.6 23.4



#34
Bis(2-ethylhexyl)phthalate
Concen: 0.363 ng
RT: 21.304 min Scan# 2261
Delta R.T. -0.018 min
Lab File: BN038063.D
Acq: 08 Oct 2025 02:06

Tgt Ion:149 Resp: 3959
Ion Ratio Lower Upper
149 100
167 25.5 20.4 30.6
279 4.8 2.4 3.6#

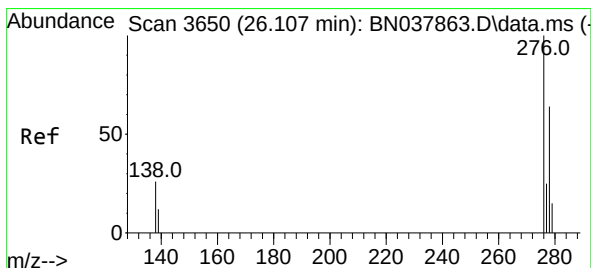
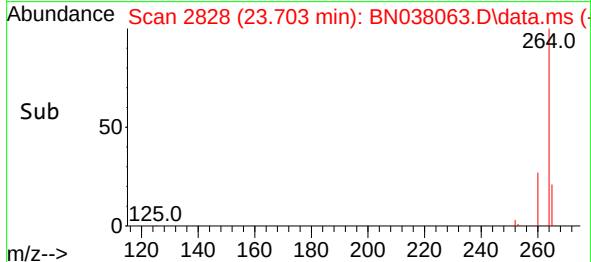
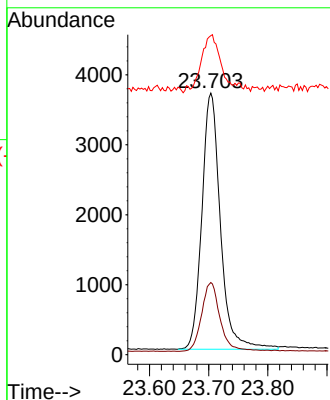
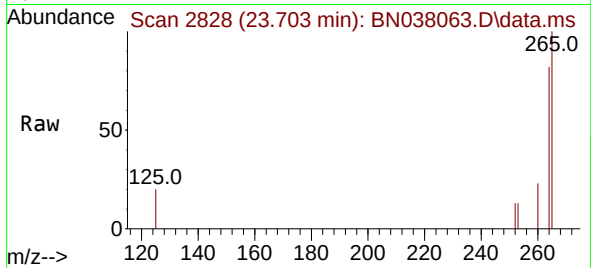




#35
Perylene-d12
Concen: 0.400 ng
RT: 23.703 min Scan# 21
Delta R.T. -0.023 min
Lab File: BN038063.D
Acq: 08 Oct 2025 02:06

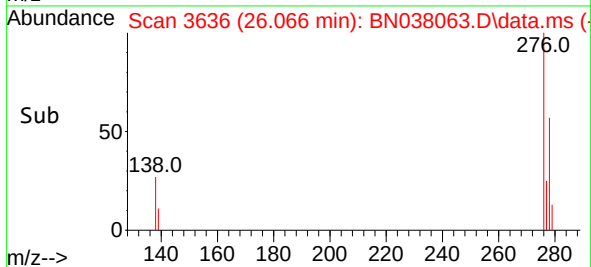
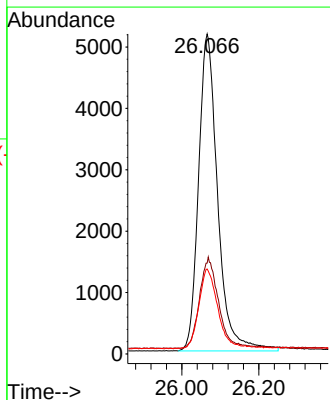
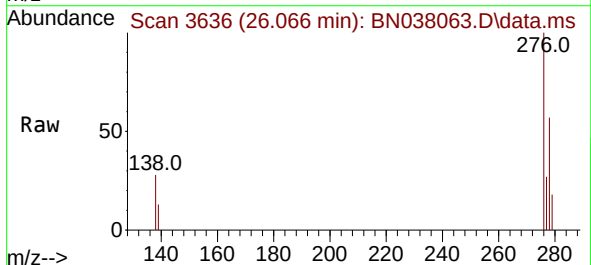
Instrument :
BNA_N
ClientSampleId :
PB169992BSD

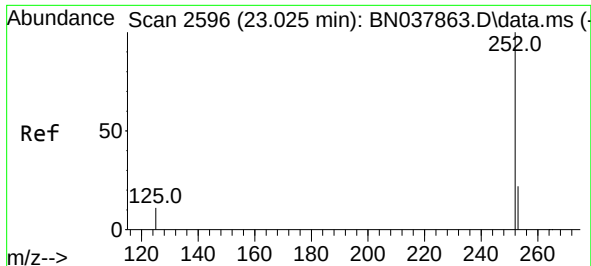
Tgt Ion:264 Resp: 7988
Ion Ratio Lower Upper
264 100
260 27.6 21.5 32.3
265 122.0 53.8 80.6#



#36
Indeno(1,2,3-cd)pyrene
Concen: 0.486 ng
RT: 26.066 min Scan# 3636
Delta R.T. -0.041 min
Lab File: BN038063.D
Acq: 08 Oct 2025 02:06

Tgt Ion:276 Resp: 17729
Ion Ratio Lower Upper
276 100
138 28.6 21.4 32.0
277 24.5 20.3 30.5





#37

Benzo(b)fluoranthene

Concen: 0.386 ng

RT: 23.002 min Scan# 21

Delta R.T. -0.023 min

Lab File: BN038063.D

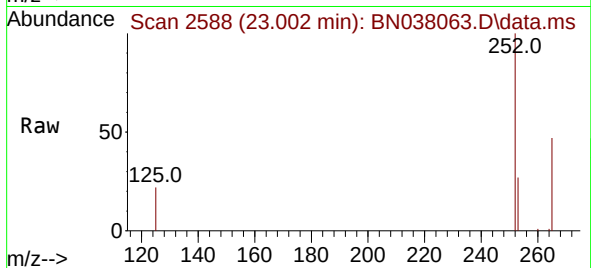
Acq: 08 Oct 2025 02:06

Instrument :

BNA_N

ClientSampleId :

PB169992BSD



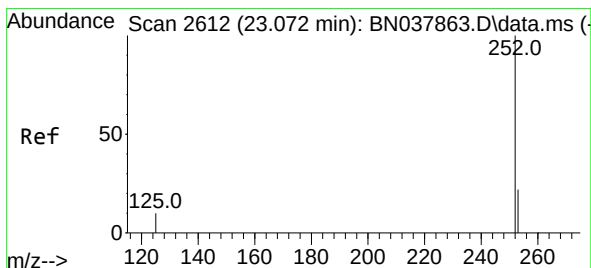
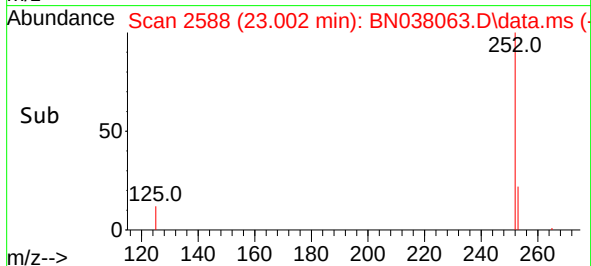
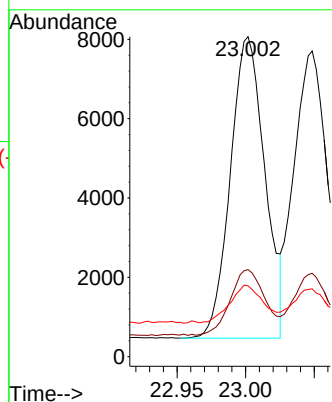
Tgt Ion:252 Resp: 13292

Ion Ratio Lower Upper

252 100

253 27.2 19.4 29.0

125 22.2 13.0 19.4#



#38

Benzo(k)fluoranthene

Concen: 0.363 ng

RT: 23.049 min Scan# 2604

Delta R.T. -0.023 min

Lab File: BN038063.D

Acq: 08 Oct 2025 02:06

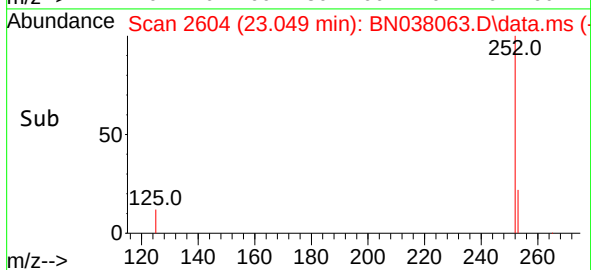
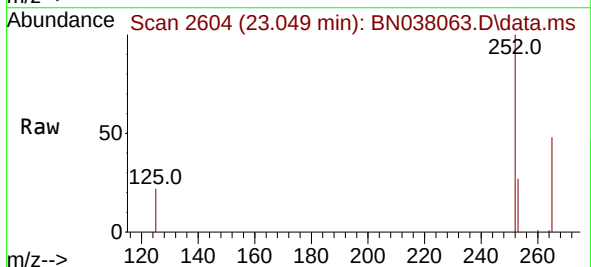
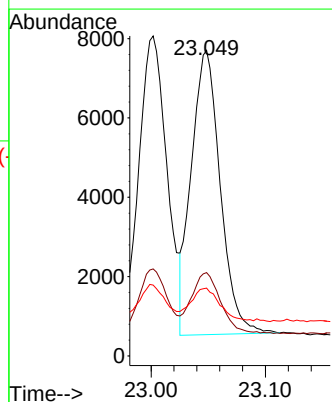
Tgt Ion:252 Resp: 12597

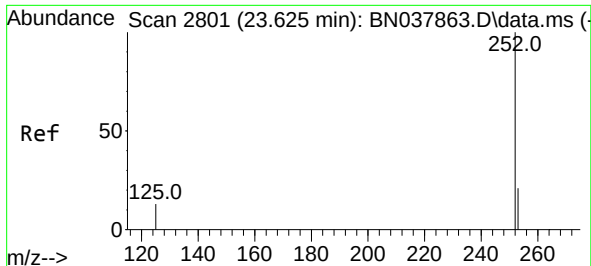
Ion Ratio Lower Upper

252 100

253 27.3 19.5 29.3

125 22.2 13.0 19.4#

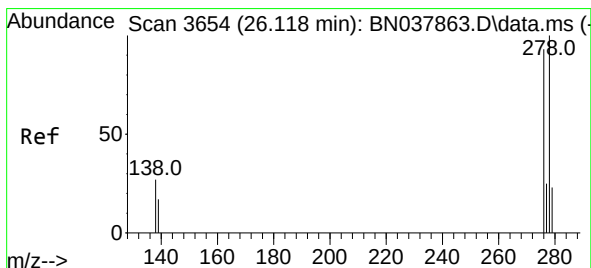
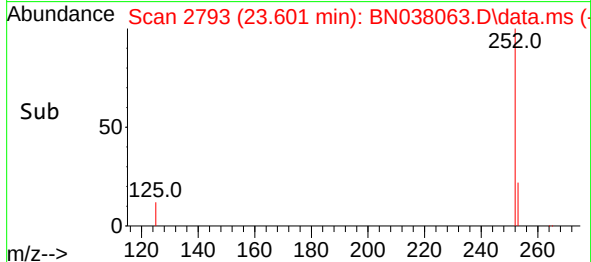
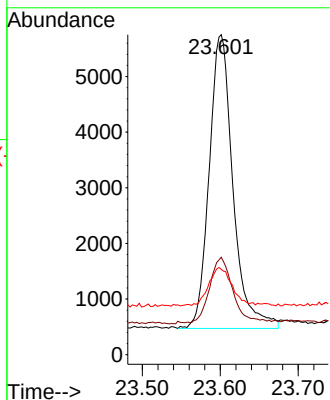
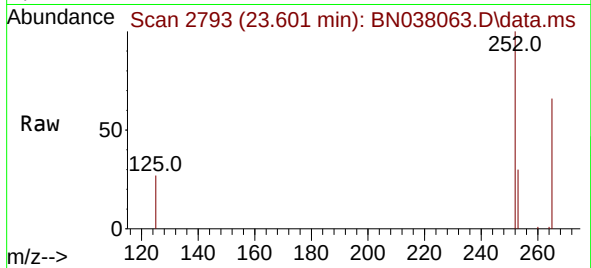




#39
Benzo(a)pyrene
Concen: 0.413 ng
RT: 23.601 min Scan# 21
Delta R.T. -0.023 min
Lab File: BN038063.D
Acq: 08 Oct 2025 02:06

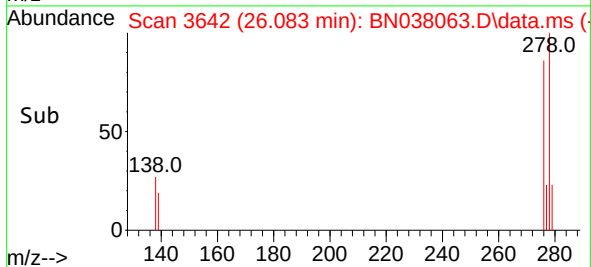
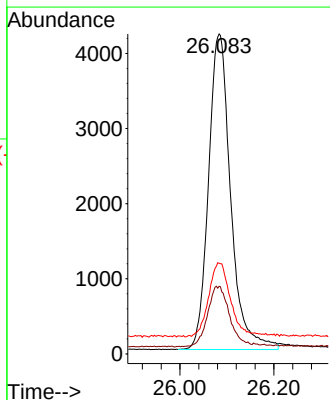
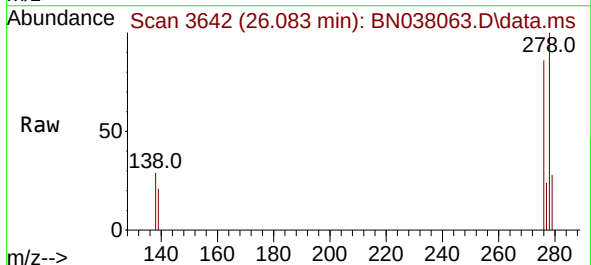
Instrument :
BNA_N
ClientSampleId :
PB169992BSD

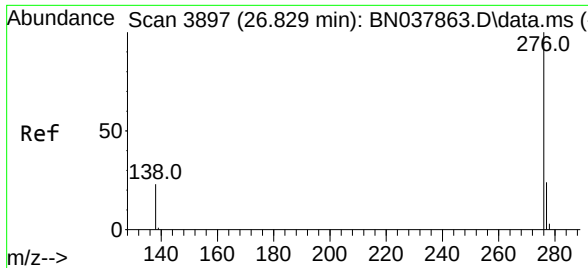
Tgt Ion:252 Resp: 11246
Ion Ratio Lower Upper
252 100
253 30.4 20.6 30.8
125 26.7 16.7 25.1#



#40
Dibenzo(a,h)anthracene
Concen: 0.482 ng
RT: 26.083 min Scan# 3642
Delta R.T. -0.035 min
Lab File: BN038063.D
Acq: 08 Oct 2025 02:06

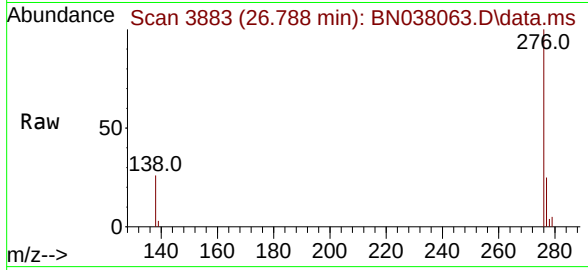
Tgt Ion:278 Resp: 13744
Ion Ratio Lower Upper
278 100
139 21.2 15.4 23.2
279 28.4 20.8 31.2





#41
Benzo(g,h,i)perylene
Concen: 0.525 ng
RT: 26.788 min Scan# 3883
Delta R.T. -0.041 min
Lab File: BN038063.D
Acq: 08 Oct 2025 02:06

Instrument :
BNA_N
ClientSampleId :
PB169992BSD



Tgt Ion:	276	Resp:	15717
Ion	Ratio	Lower	Upper
276	100		
277	24.9	20.2	30.4
138	26.5	19.8	29.8

