

Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN100725\
 Data File : BN038064.D
 Acq On : 08 Oct 2025 02:43
 Operator : RC/JU
 Sample : SSTDCCC0.4
 Misc :
 ALS Vial : 23 Sample Multiplier: 1

Instrument :
 BNA_N
 ClientSampleId :
 SSTDCCC0.4EC

Quant Time: Oct 08 03:10:33 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)

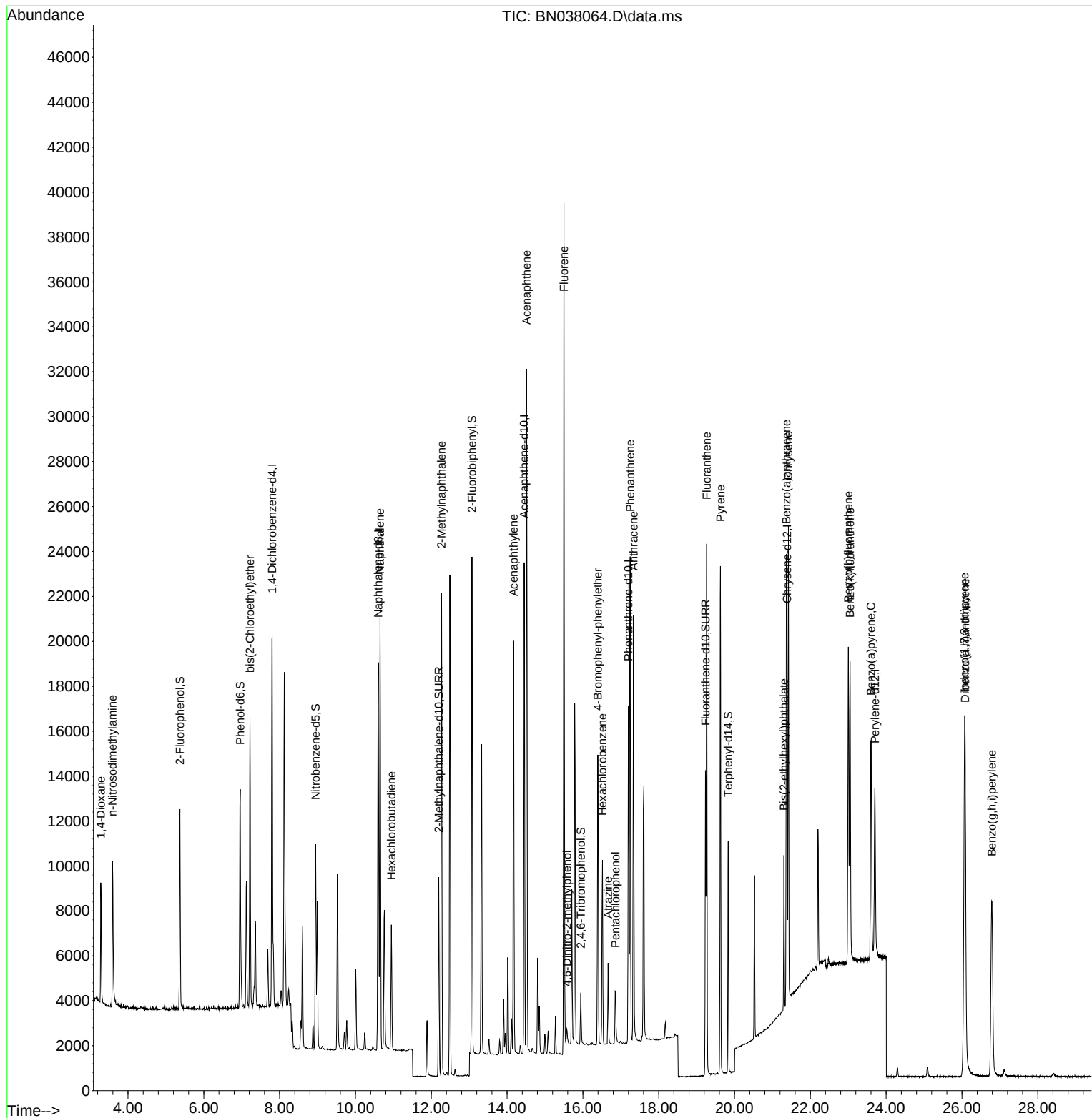
Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.804	152	8280	0.400	ng	-0.02
7) Naphthalene-d8	10.605	136	23430	0.400	ng	-0.02
13) Acenaphthene-d10	14.452	164	11659	0.400	ng	-0.02
19) Phenanthrene-d10	17.198	188	19667	0.400	ng	#-0.02
29) Chrysene-d12	21.384	240	11097	0.400	ng	-0.02
35) Perylene-d12	23.703	264	10857	0.400	ng	#-0.02
System Monitoring Compounds						
4) 2-Fluorophenol	5.370	112	6975	0.369	ng	-0.01
5) Phenol-d6	6.959	99	9066	0.365	ng	-0.01
8) Nitrobenzene-d5	8.950	82	6901	0.386	ng	-0.02
11) 2-Methylnaphthalene-d10	12.197	152	11599	0.356	ng	-0.02
14) 2,4,6-Tribromophenol	15.944	330	1279	0.289	ng	-0.02
15) 2-Fluorobiphenyl	13.073	172	17983	0.377	ng	-0.02
27) Fluoranthene-d10	19.234	212	14465	0.292	ng	-0.02
31) Terphenyl-d14	19.833	244	9501	0.430	ng	-0.02
Target Compounds						
						Qvalue
2) 1,4-Dioxane	3.283	88	3429	0.408	ng	97
3) n-Nitrosodimethylamine	3.593	42	4378	0.392	ng	# 88
6) bis(2-Chloroethyl)ether	7.219	93	8856	0.384	ng	97
9) Naphthalene	10.648	128	24721	0.383	ng	99
10) Hexachlorobutadiene	10.946	225	4310	0.391	ng	# 99
12) 2-Methylnaphthalene	12.268	142	15508	0.368	ng	99
16) Acenaphthylene	14.174	152	19869	0.375	ng	100
17) Acenaphthene	14.516	154	13778	0.365	ng	97
18) Fluorene	15.499	166	15307	0.336	ng	99
20) 4,6-Dinitro-2-methylph...	15.584	198	611	0.312	ng	# 58
21) 4-Bromophenyl-phenylether	16.391	248	4937	0.385	ng	# 79
22) Hexachlorobenzene	16.515	284	6414	0.413	ng	98
23) Atrazine	16.664	200	2644	0.271	ng	# 94
24) Pentachlorophenol	16.863	266	1443	0.271	ng	97
25) Phenanthrene	17.248	178	23935	0.370	ng	100
26) Anthracene	17.335	178	19766	0.352	ng	100
28) Fluoranthene	19.266	202	20851	0.293	ng	99
30) Pyrene	19.629	202	20134	0.460	ng	99
32) Benzo(a)anthracene	21.366	228	14459	0.373	ng	100
33) Chrysene	21.420	228	16634	0.397	ng	99
34) Bis(2-ethylhexyl)phtha...	21.304	149	5747	0.375	ng	99
36) Indeno(1,2,3-cd)pyrene	26.066	276	21664	0.437	ng	97
37) Benzo(b)fluoranthene	23.002	252	18099	0.387	ng	# 93
38) Benzo(k)fluoranthene	23.046	252	17358	0.368	ng	# 94
39) Benzo(a)pyrene	23.601	252	14094	0.381	ng	# 88
40) Dibenzo(a,h)anthracene	26.083	278	16805	0.434	ng	97
41) Benzo(g,h,i)perylene	26.785	276	17800	0.437	ng	98

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

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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
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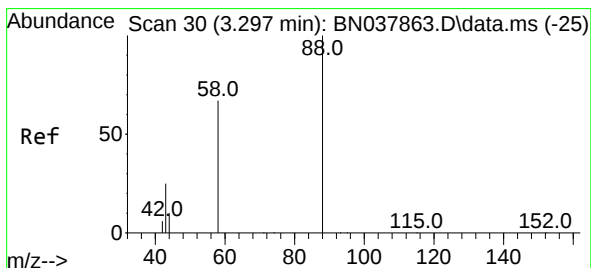
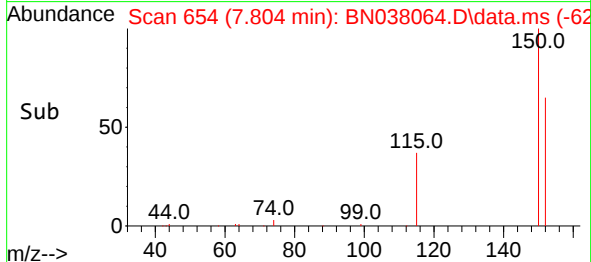
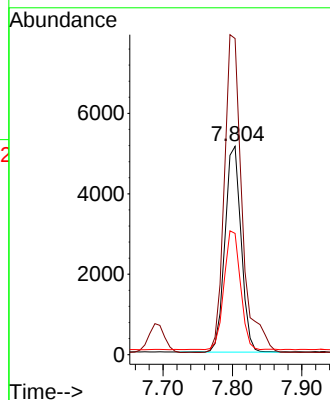
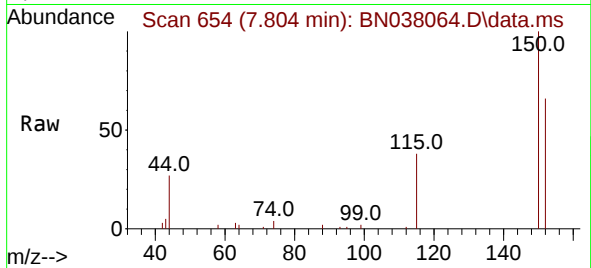




#1
 1,4-Dichlorobenzene-d4
 Concen: 0.400 ng
 RT: 7.804 min Scan# 61
 Delta R.T. -0.021 min
 Lab File: BN038064.D
 Acq: 08 Oct 2025 02:43

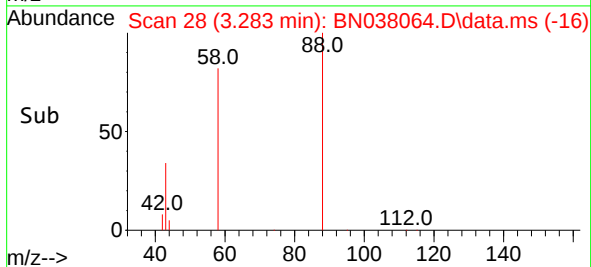
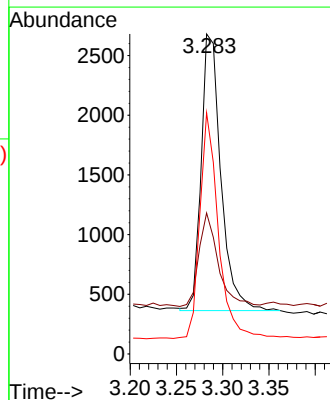
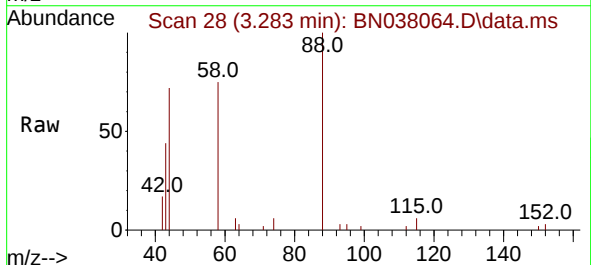
Instrument :
 BNA_N
 ClientSampleId :
 SSTDCCC0.4EC

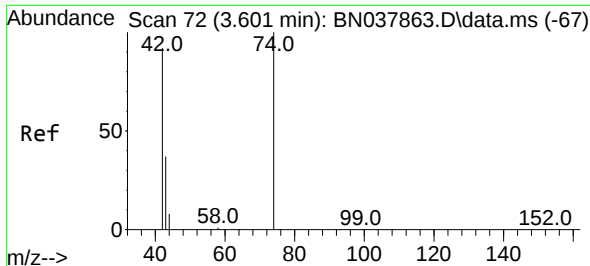
Tgt Ion:152 Resp: 8280
 Ion Ratio Lower Upper
 152 100
 150 151.7 121.0 181.4
 115 58.2 47.4 71.0



#2
 1,4-Dioxane
 Concen: 0.408 ng
 RT: 3.283 min Scan# 28
 Delta R.T. -0.015 min
 Lab File: BN038064.D
 Acq: 08 Oct 2025 02:43

Tgt Ion: 88 Resp: 3429
 Ion Ratio Lower Upper
 88 100
 43 33.2 26.6 39.8
 58 77.1 58.9 88.3

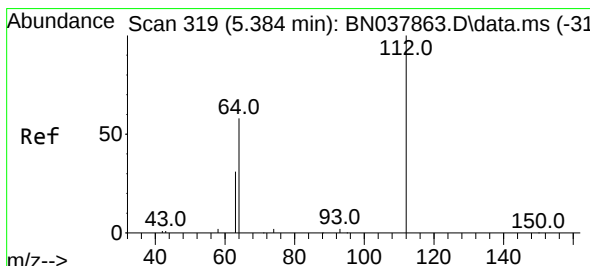
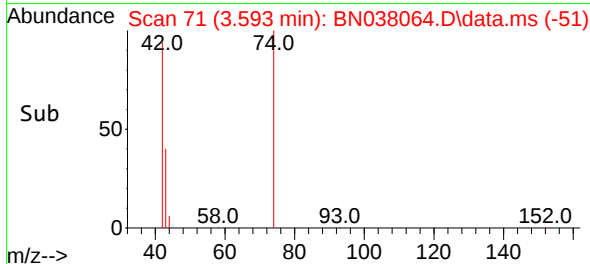
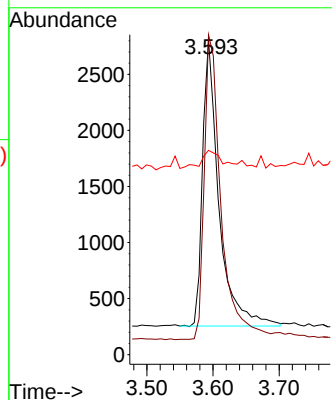
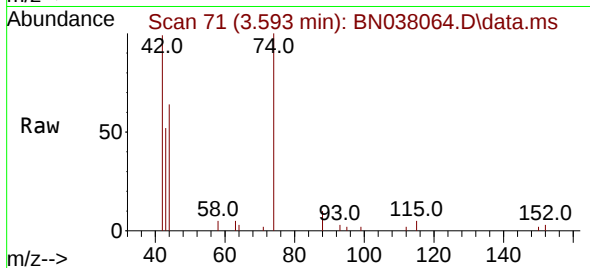




#3
 n-Nitrosodimethylamine
 Concen: 0.392 ng
 RT: 3.593 min Scan# 71
 Delta R.T. -0.007 min
 Lab File: BN038064.D
 Acq: 08 Oct 2025 02:43

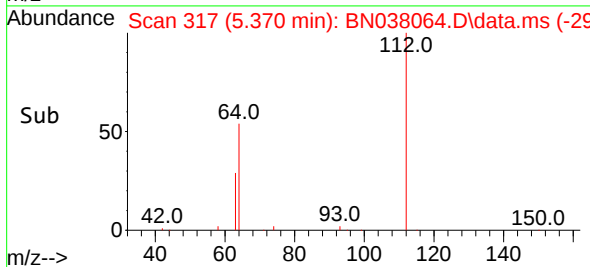
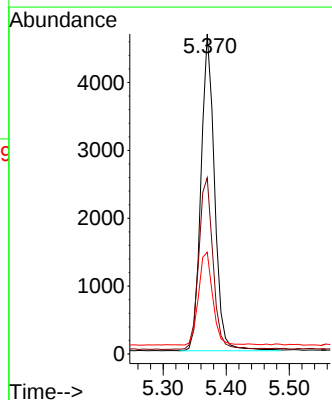
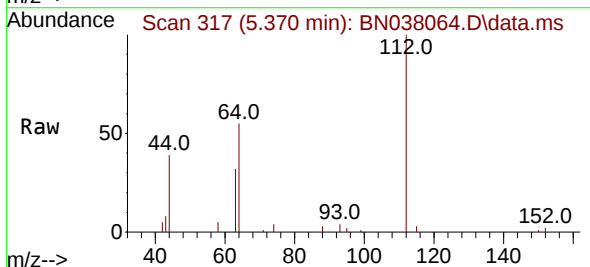
Instrument :
 BNA_N
 ClientSampleId :
 SSTDCCC0.4EC

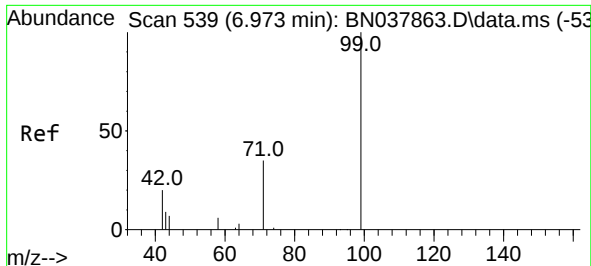
Tgt Ion: 42 Resp: 4378
 Ion Ratio Lower Upper
 42 100
 74 109.8 93.4 140.0
 44 8.4 22.2 33.4#



#4
 2-Fluorophenol
 Concen: 0.369 ng
 RT: 5.370 min Scan# 317
 Delta R.T. -0.015 min
 Lab File: BN038064.D
 Acq: 08 Oct 2025 02:43

Tgt Ion: 112 Resp: 6975
 Ion Ratio Lower Upper
 112 100
 64 57.0 44.6 66.8
 63 30.3 24.9 37.3

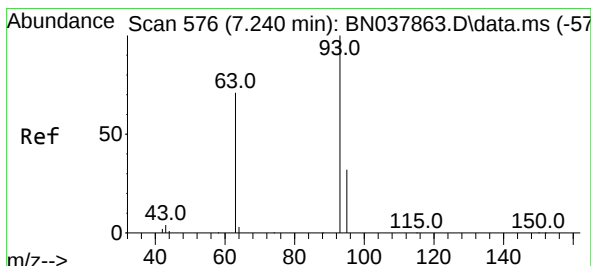
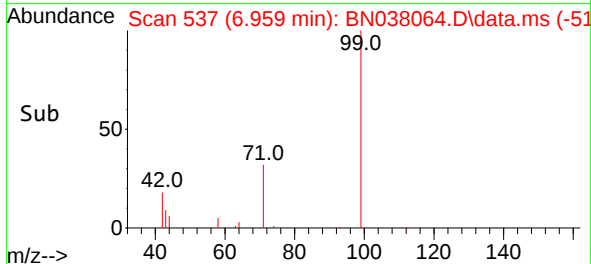
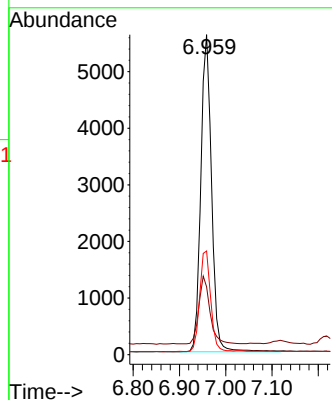
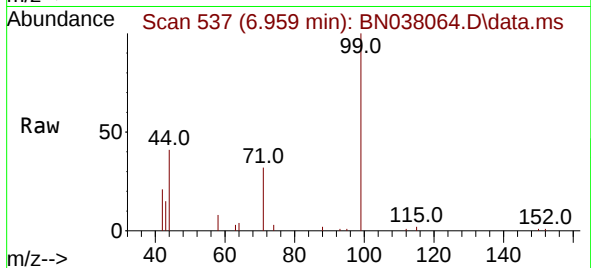




#5
Phenol-d6
Concen: 0.365 ng
RT: 6.959 min Scan# 51
Delta R.T. -0.015 min
Lab File: BN038064.D
Acq: 08 Oct 2025 02:43

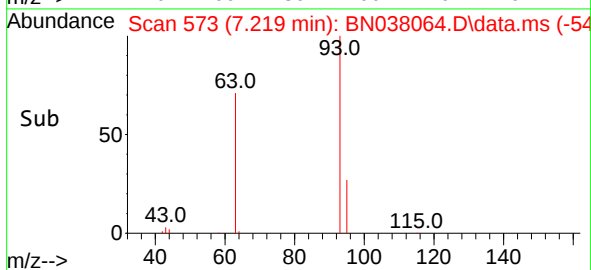
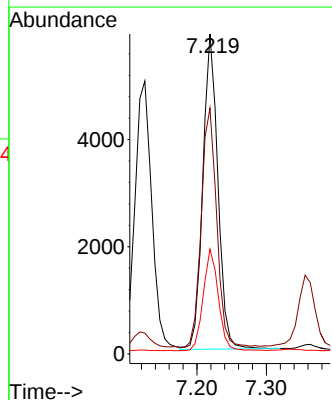
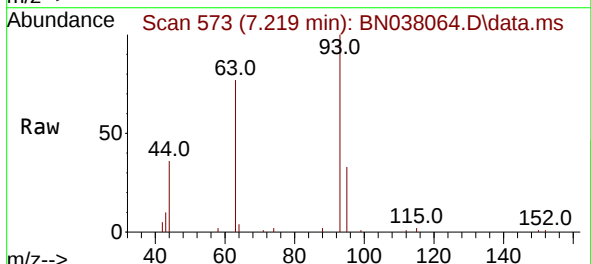
Instrument :
BNA_N
ClientSampleId :
SSTDCCC0.4EC

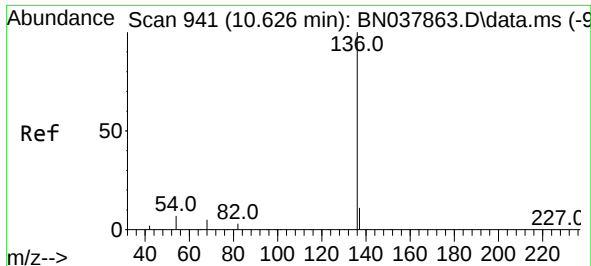
Tgt Ion:	99	Resp:	9066
Ion	Ratio	Lower	Upper
99	100		
42	22.0	17.2	25.8
71	32.4	27.3	40.9



#6
bis(2-Chloroethyl)ether
Concen: 0.384 ng
RT: 7.219 min Scan# 573
Delta R.T. -0.022 min
Lab File: BN038064.D
Acq: 08 Oct 2025 02:43

Tgt Ion:	93	Resp:	8856
Ion	Ratio	Lower	Upper
93	100		
63	78.1	60.1	90.1
95	32.4	25.4	38.2

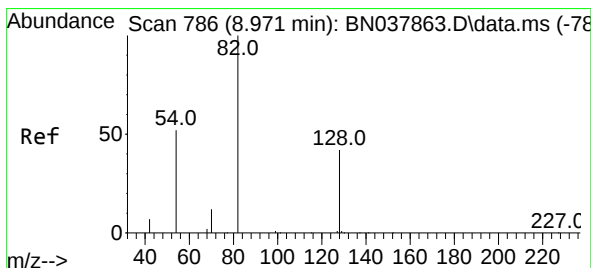
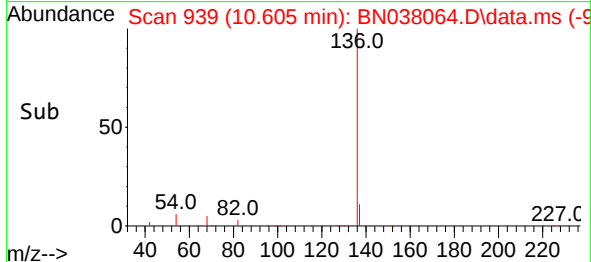
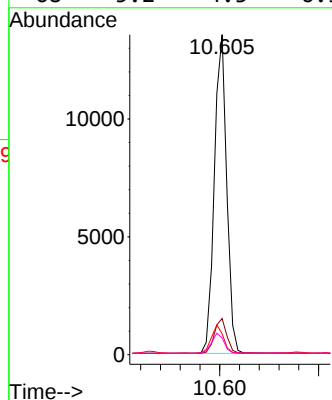
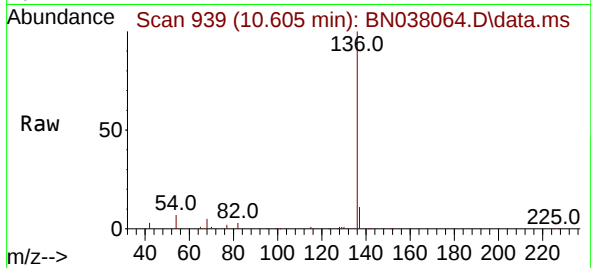




#7
Naphthalene-d8
Concen: 0.400 ng
RT: 10.605 min Scan# 91
Delta R.T. -0.021 min
Lab File: BN038064.D
Acq: 08 Oct 2025 02:43

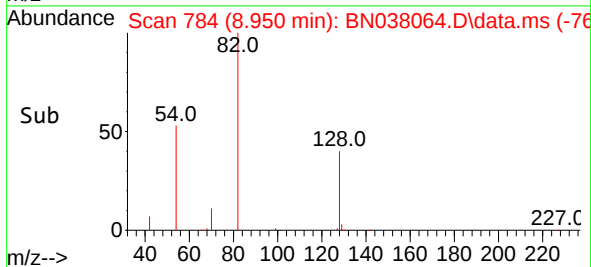
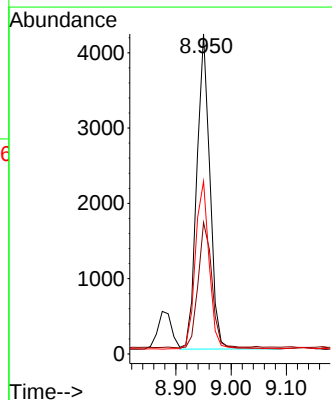
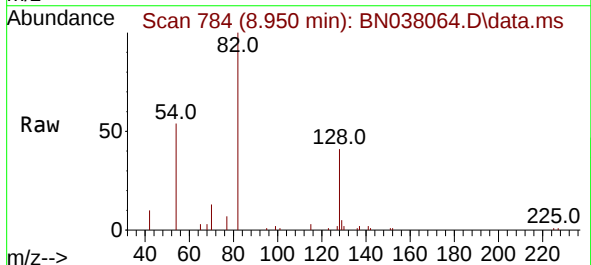
Instrument :
BNA_N
ClientSampleId :
SSTDCCC0.4EC

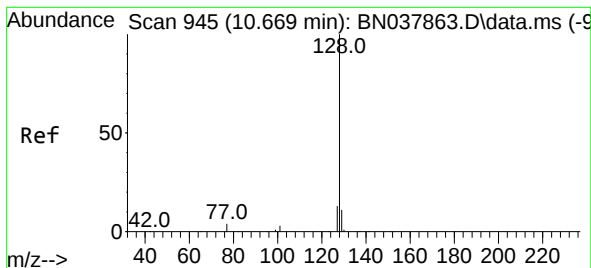
Tgt Ion:136	Resp:	23430
Ion Ratio	Lower	Upper
136	100	
137	11.3	9.0 13.4
54	6.6	5.8 8.8
68	5.2	4.3 6.5



#8
Nitrobenzene-d5
Concen: 0.386 ng
RT: 8.950 min Scan# 784
Delta R.T. -0.021 min
Lab File: BN038064.D
Acq: 08 Oct 2025 02:43

Tgt Ion: 82	Resp:	6901
Ion Ratio	Lower	Upper
82	100	
128	41.1	34.8 52.2
54	53.9	42.2 63.2





#9

Naphthalene

Concen: 0.383 ng

RT: 10.648 min Scan# 94

Delta R.T. -0.021 min

Lab File: BN038064.D

Acq: 08 Oct 2025 02:43

Instrument :

BNA_N

ClientSampleId :

SSTDCCC0.4EC

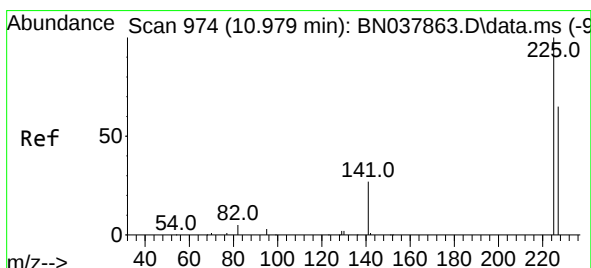
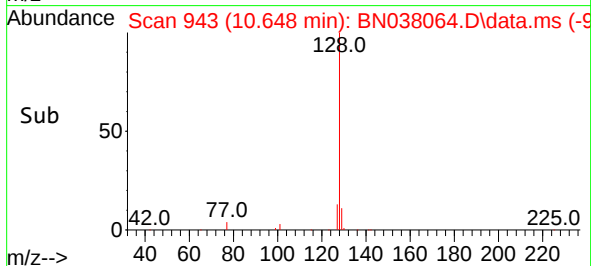
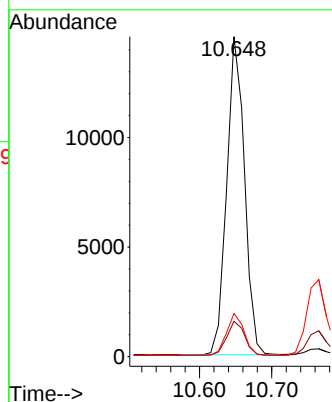
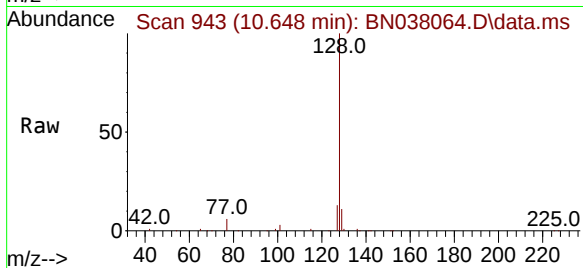
Tgt Ion:128 Resp: 24721

Ion Ratio Lower Upper

128 100

129 11.0 9.2 13.8

127 13.5 11.0 16.6



#10

Hexachlorobutadiene

Concen: 0.391 ng

RT: 10.946 min Scan# 971

Delta R.T. -0.032 min

Lab File: BN038064.D

Acq: 08 Oct 2025 02:43

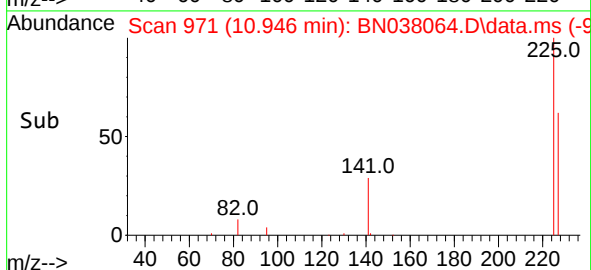
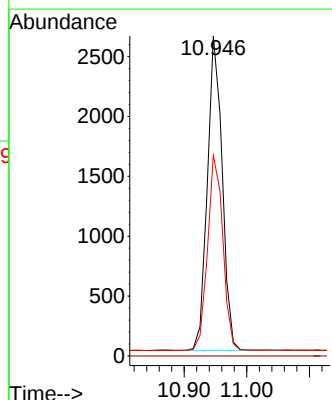
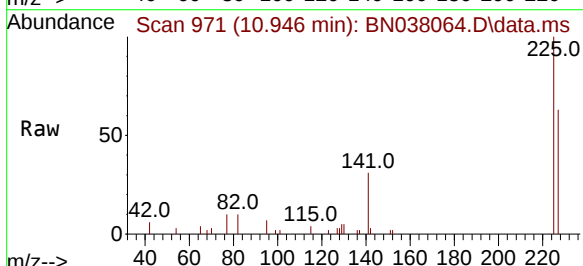
Tgt Ion:225 Resp: 4310

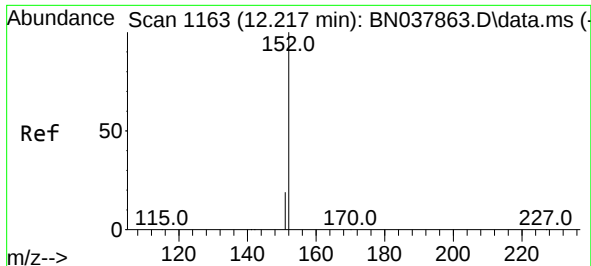
Ion Ratio Lower Upper

225 100

223 0.0 0.0 0.0

227 63.8 51.4 77.2

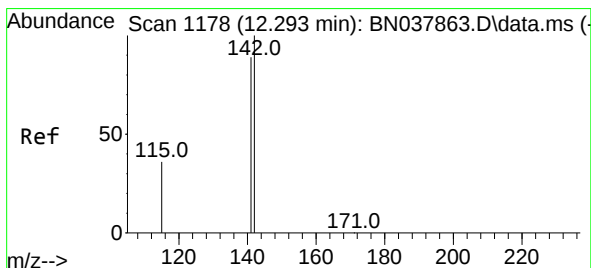
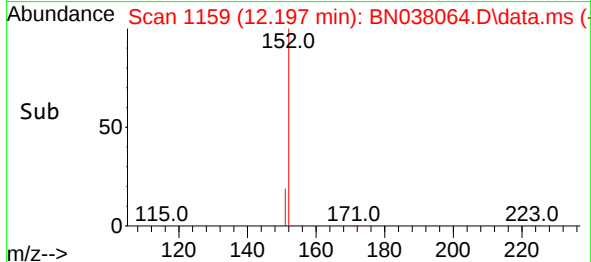
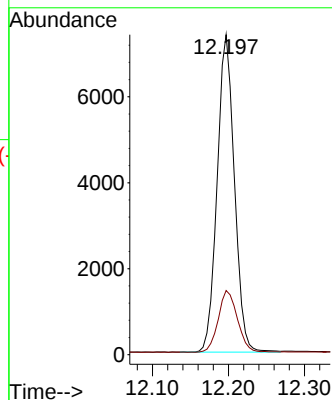
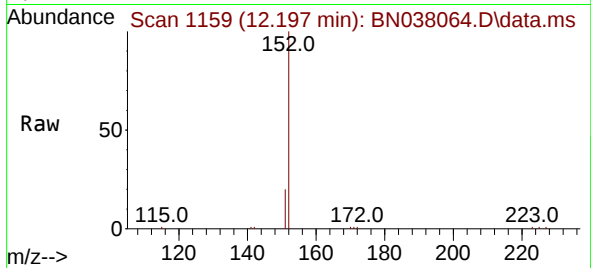




#11
2-Methylnaphthalene-d10
Concen: 0.356 ng
RT: 12.197 min Scan# 1159
Delta R.T. -0.020 min
Lab File: BN038064.D
Acq: 08 Oct 2025 02:43

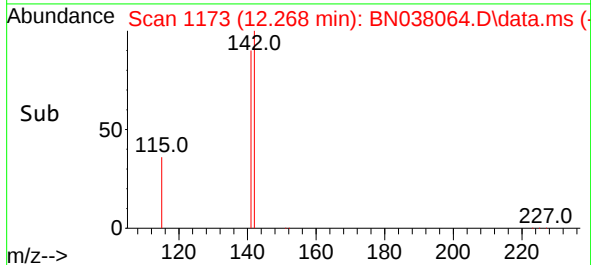
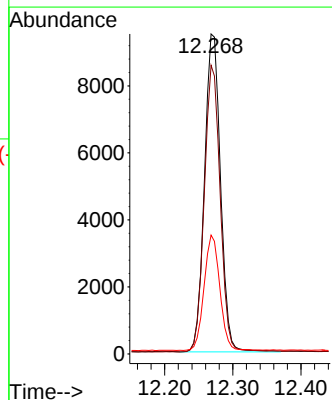
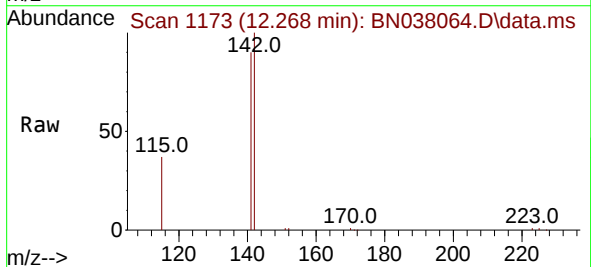
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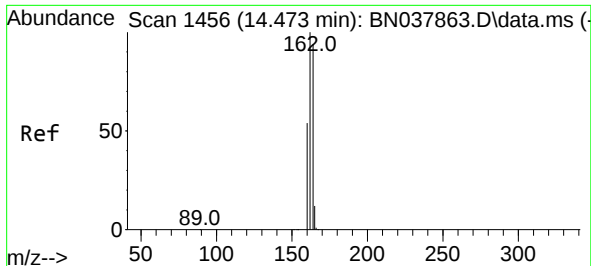
Tgt Ion:152 Resp: 11599
Ion Ratio Lower Upper
152 100
151 21.7 17.4 26.2



#12
2-Methylnaphthalene
Concen: 0.368 ng
RT: 12.268 min Scan# 1173
Delta R.T. -0.025 min
Lab File: BN038064.D
Acq: 08 Oct 2025 02:43

Tgt Ion:142 Resp: 15508
Ion Ratio Lower Upper
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141 90.2 71.2 106.8
115 37.2 29.7 44.5

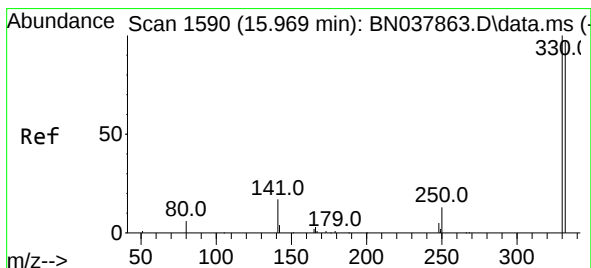
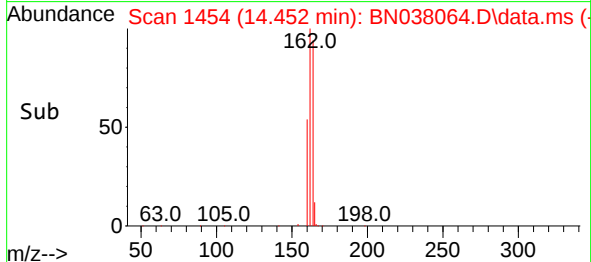
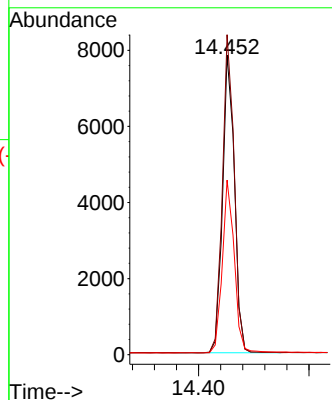
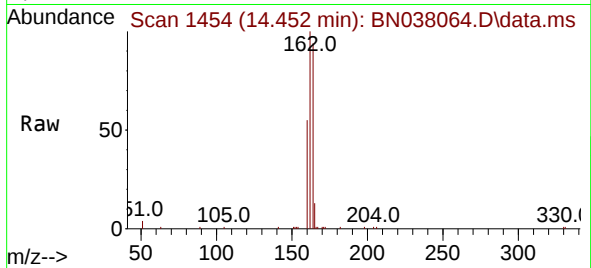




#13
Acenaphthene-d10
Concen: 0.400 ng
RT: 14.452 min Scan# 1456
Delta R.T. -0.021 min
Lab File: BN038064.D
Acq: 08 Oct 2025 02:43

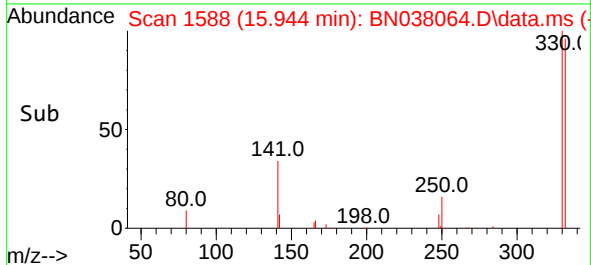
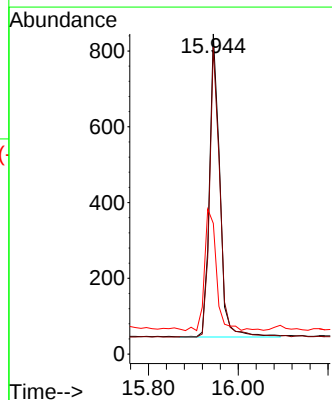
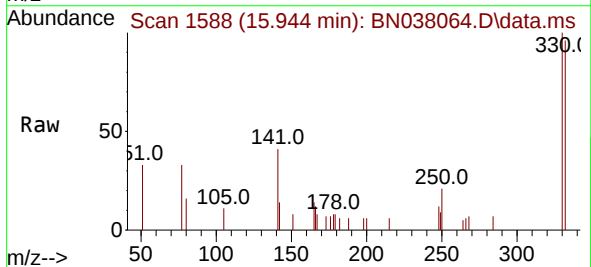
Instrument :
BNA_N
ClientSampleId :
SSTDCCC0.4EC

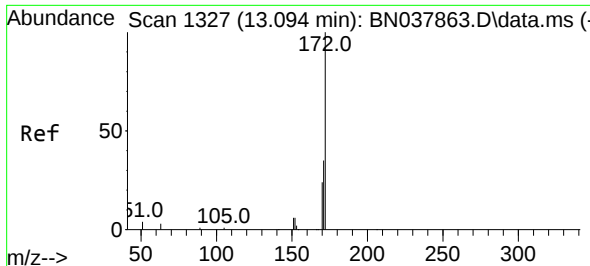
Tgt Ion:164 Resp: 11659
Ion Ratio Lower Upper
164 100
162 106.8 84.8 127.2
160 58.2 46.1 69.1



#14
2,4,6-Tribromophenol
Concen: 0.289 ng
RT: 15.944 min Scan# 1588
Delta R.T. -0.025 min
Lab File: BN038064.D
Acq: 08 Oct 2025 02:43

Tgt Ion:330 Resp: 1279
Ion Ratio Lower Upper
330 100
332 95.7 77.2 115.8
141 46.2 37.2 55.8

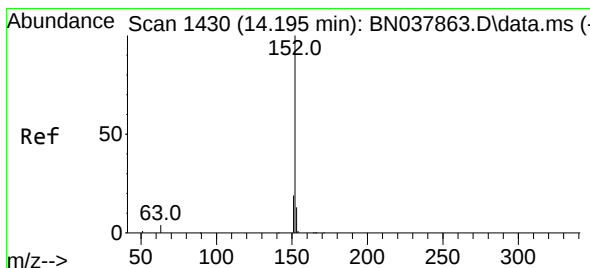
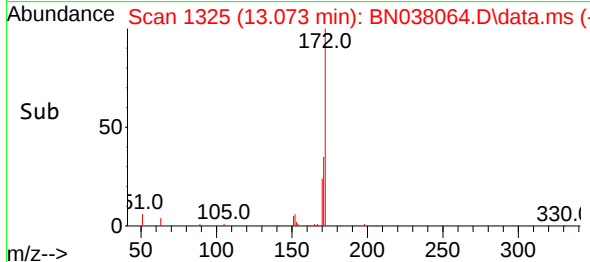
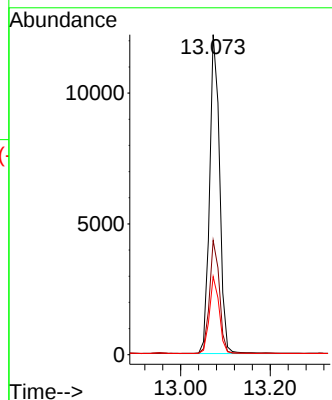
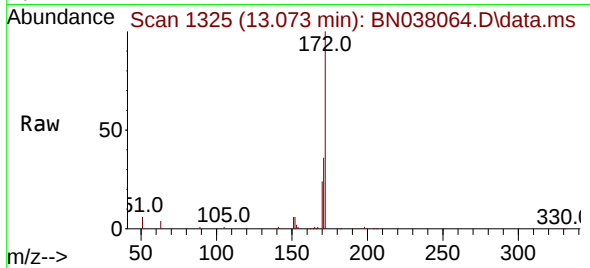




#15
2-Fluorobiphenyl
Concen: 0.377 ng
RT: 13.073 min Scan# 11
Delta R.T. -0.021 min
Lab File: BN038064.D
Acq: 08 Oct 2025 02:43

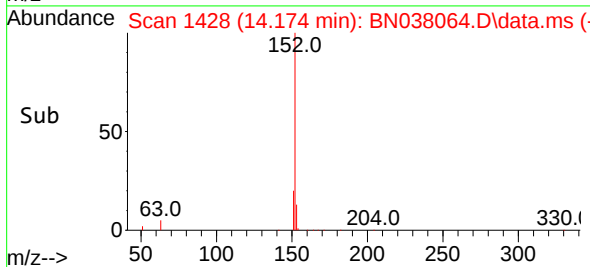
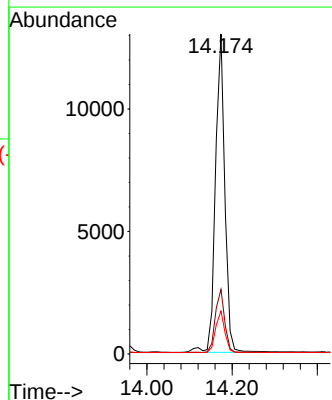
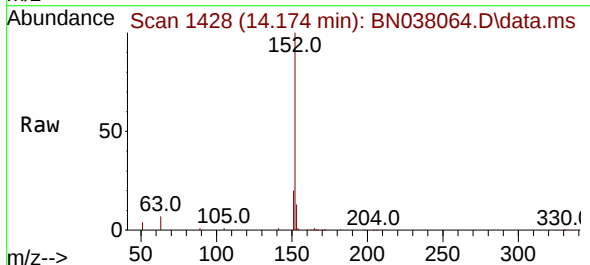
Instrument :
BNA_N
ClientSampleId :
SSTDCCC0.4EC

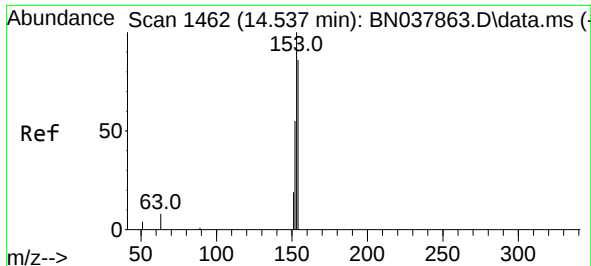
Tgt Ion:172 Resp: 17983
Ion Ratio Lower Upper
172 100
171 35.7 28.6 43.0
170 24.4 19.7 29.5



#16
Acenaphthylene
Concen: 0.375 ng
RT: 14.174 min Scan# 1428
Delta R.T. -0.021 min
Lab File: BN038064.D
Acq: 08 Oct 2025 02:43

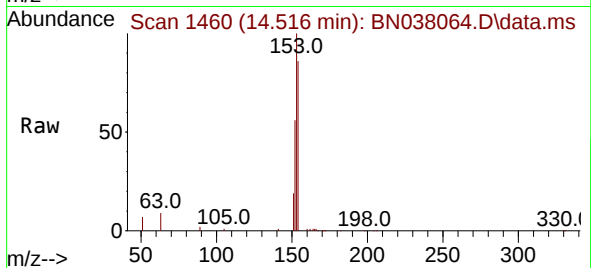
Tgt Ion:152 Resp: 19869
Ion Ratio Lower Upper
152 100
151 19.7 15.8 23.8
153 12.8 10.5 15.7



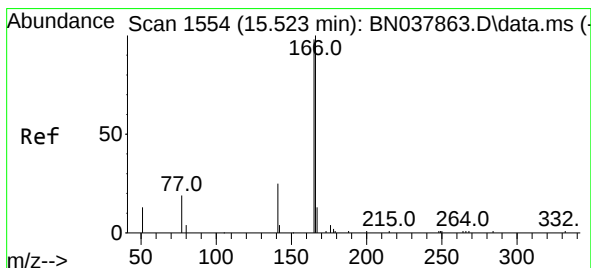
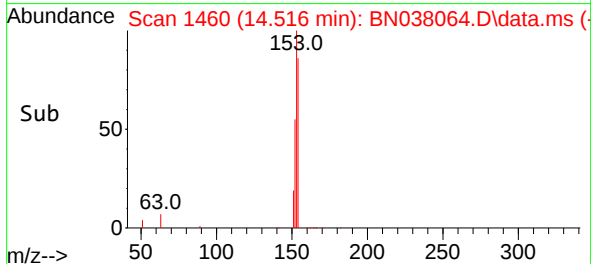
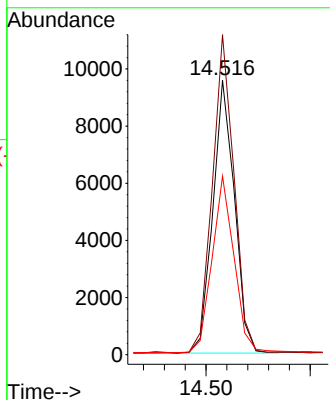


#17
Acenaphthene
Concen: 0.365 ng
RT: 14.516 min Scan# 1460
Delta R.T. -0.021 min
Lab File: BN038064.D
Acq: 08 Oct 2025 02:43

Instrument :
BNA_N
ClientSampleId :
SSTDCCC0.4EC

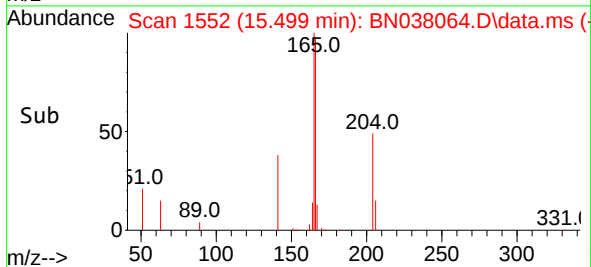
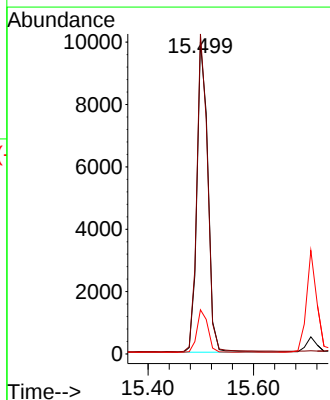
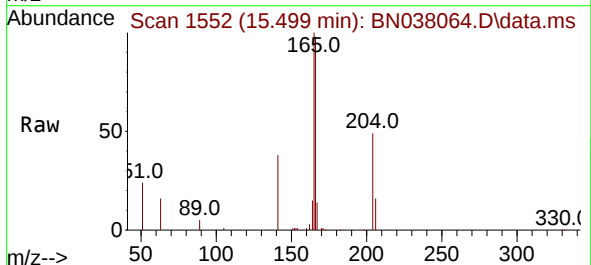


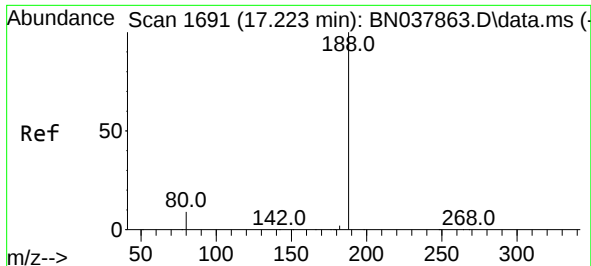
Tgt Ion:154 Resp: 13778
Ion Ratio Lower Upper
154 100
153 116.9 90.5 135.7
152 66.5 51.8 77.8



#18
Fluorene
Concen: 0.336 ng
RT: 15.499 min Scan# 1552
Delta R.T. -0.023 min
Lab File: BN038064.D
Acq: 08 Oct 2025 02:43

Tgt Ion:166 Resp: 15307
Ion Ratio Lower Upper
166 100
165 100.1 79.0 118.4
167 13.4 10.6 16.0

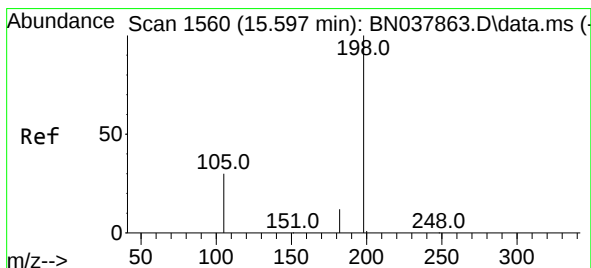
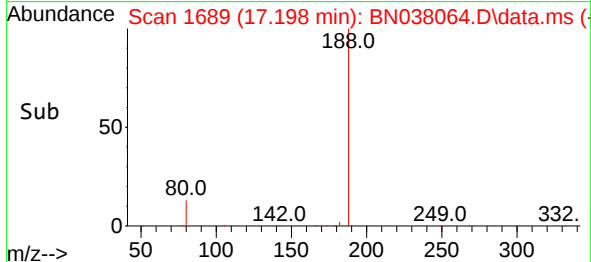
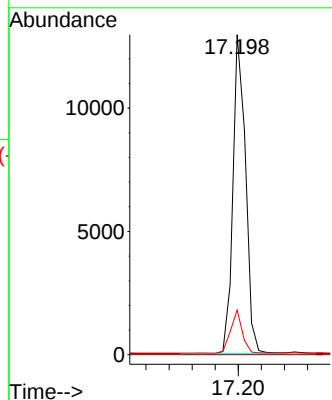
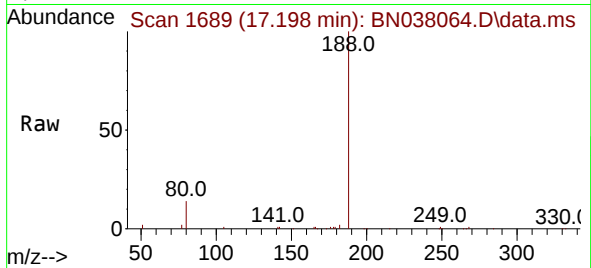




#19
Phenanthrene-d10
Concen: 0.400 ng
RT: 17.198 min Scan# 1689
Delta R.T. -0.025 min
Lab File: BN038064.D
Acq: 08 Oct 2025 02:43

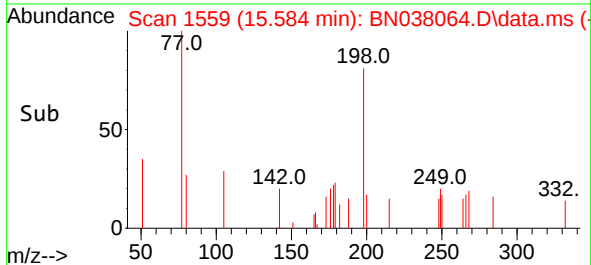
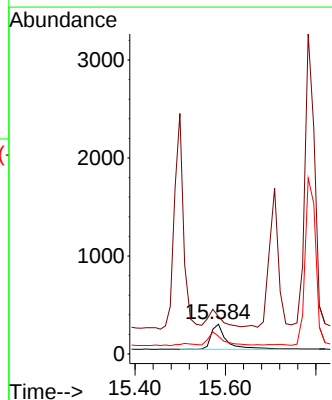
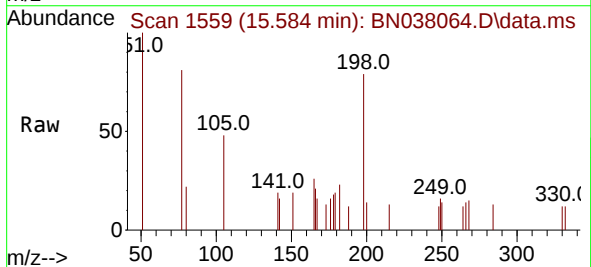
Instrument :
BNA_N
ClientSampleId :
SSTDCCC0.4EC

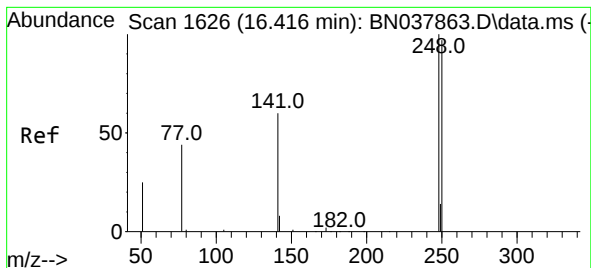
Tgt Ion:188 Resp: 19667
Ion Ratio Lower Upper
188 100
94 0.0 0.0 0.0
80 13.9 7.6 11.4#



#20
4,6-Dinitro-2-methylphenol
Concen: 0.312 ng
RT: 15.584 min Scan# 1559
Delta R.T. -0.013 min
Lab File: BN038064.D
Acq: 08 Oct 2025 02:43

Tgt Ion:198 Resp: 611
Ion Ratio Lower Upper
198 100
51 126.4 59.1 88.7#
105 60.1 41.3 61.9

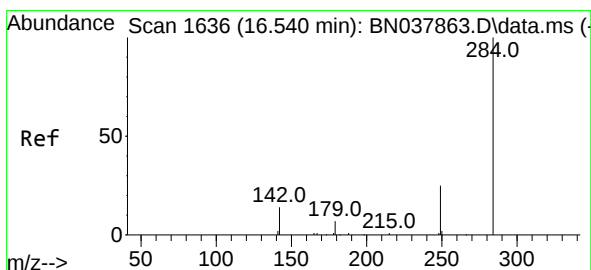
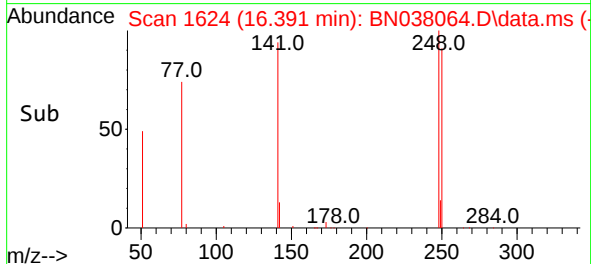
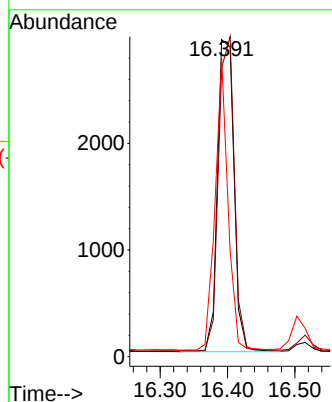
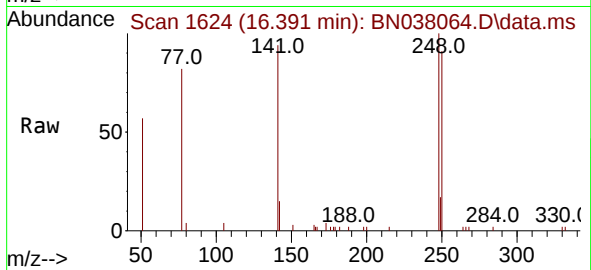




#21
4-Bromophenyl-phenylether
Concen: 0.385 ng
RT: 16.391 min Scan# 1624
Delta R.T. -0.025 min
Lab File: BN038064.D
Acq: 08 Oct 2025 02:43

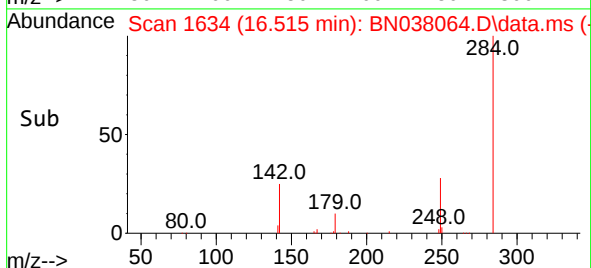
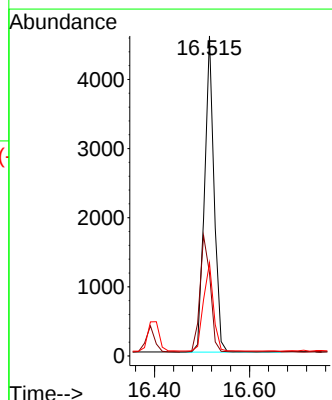
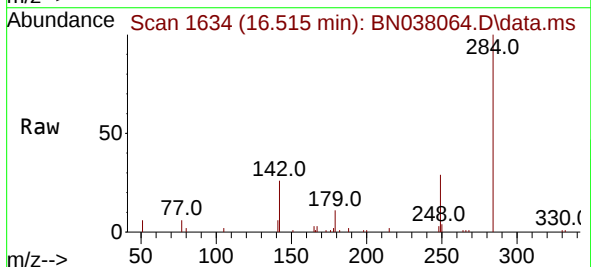
Instrument :
BNA_N
ClientSampleId :
SSTDCCC0.4EC

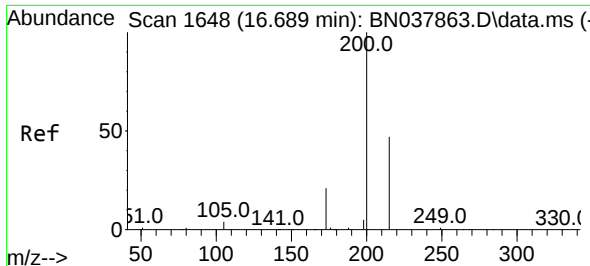
Tgt Ion:248 Resp: 4937
Ion Ratio Lower Upper
248 100
250 91.1 77.6 116.4
141 94.3 48.8 73.2#



#22
Hexachlorobenzene
Concen: 0.413 ng
RT: 16.515 min Scan# 1634
Delta R.T. -0.025 min
Lab File: BN038064.D
Acq: 08 Oct 2025 02:43

Tgt Ion:284 Resp: 6414
Ion Ratio Lower Upper
284 100
142 39.7 30.9 46.3
249 29.1 23.9 35.9

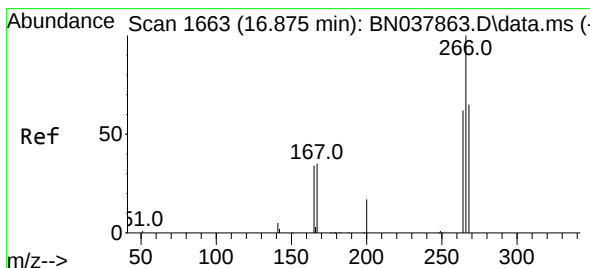
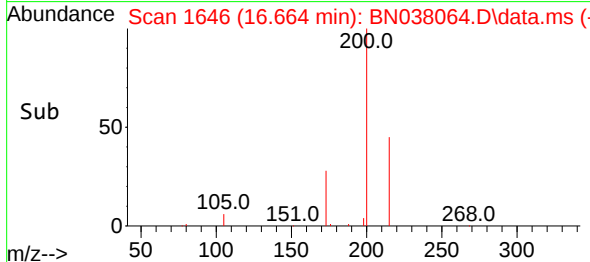
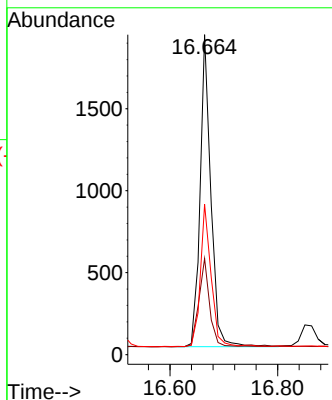
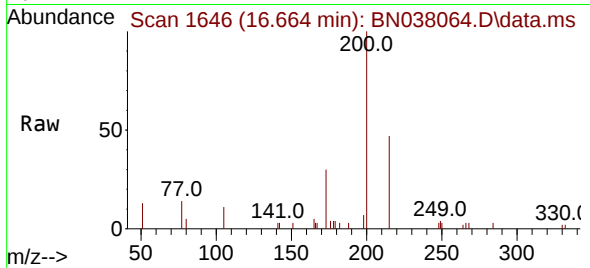




#23
Atrazine
Concen: 0.271 ng
RT: 16.664 min Scan# 1646
Delta R.T. -0.025 min
Lab File: BN038064.D
Acq: 08 Oct 2025 02:43

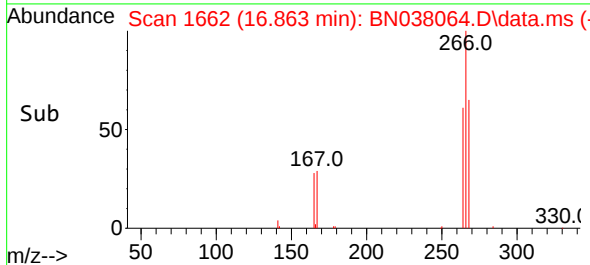
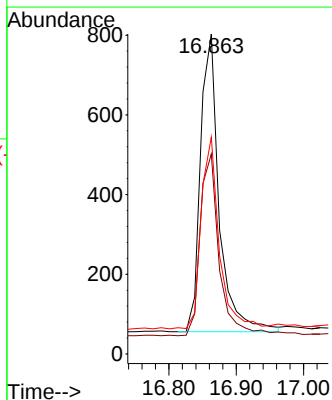
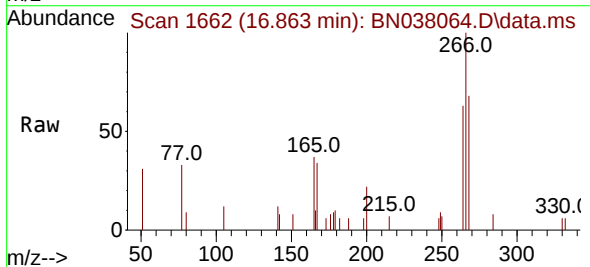
Instrument :
BNA_N
ClientSampleId :
SSTDCCC0.4EC

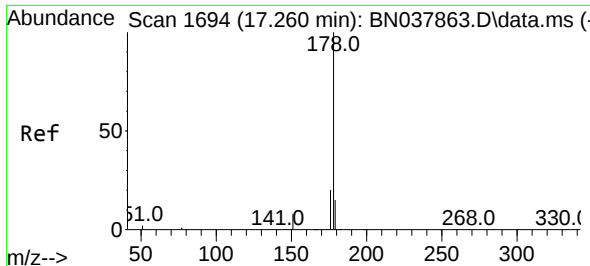
Tgt Ion:200 Resp: 2644
Ion Ratio Lower Upper
200 100
173 30.0 18.3 27.5#
215 47.0 38.6 58.0



#24
Pentachlorophenol
Concen: 0.271 ng
RT: 16.863 min Scan# 1662
Delta R.T. -0.012 min
Lab File: BN038064.D
Acq: 08 Oct 2025 02:43

Tgt Ion:266 Resp: 1443
Ion Ratio Lower Upper
266 100
264 63.3 50.9 76.3
268 62.9 54.3 81.5

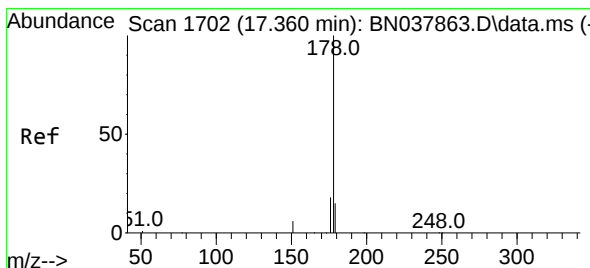
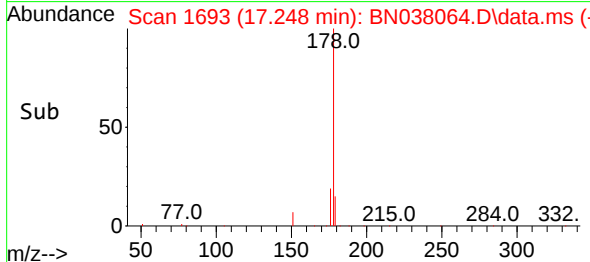
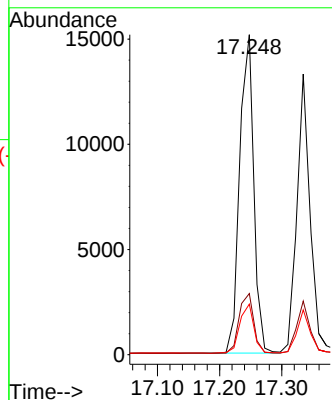
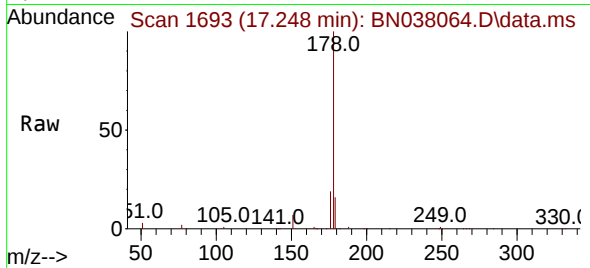




#25
Phenanthrene
Concen: 0.370 ng
RT: 17.248 min Scan# 1700
Delta R.T. -0.013 min
Lab File: BN038064.D
Acq: 08 Oct 2025 02:43

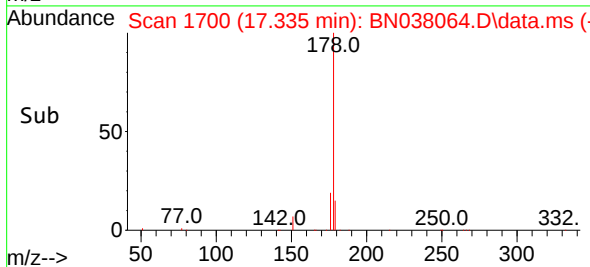
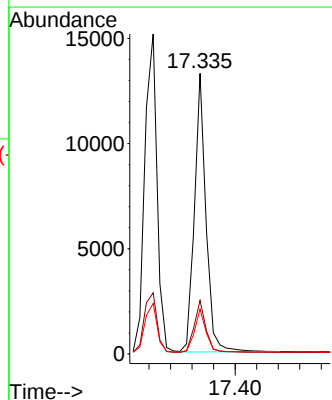
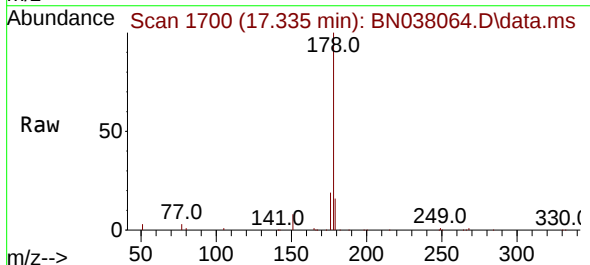
Instrument :
BNA_N
ClientSampleId :
SSTDCCC0.4EC

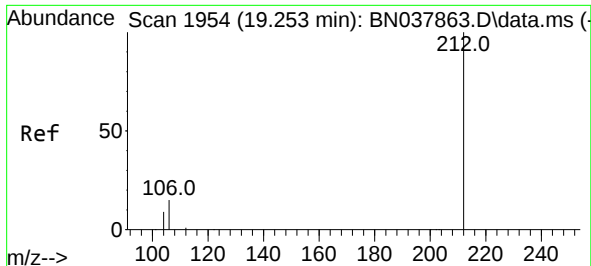
Tgt Ion:178 Resp: 23935
Ion Ratio Lower Upper
178 100
176 19.5 15.7 23.5
179 15.3 12.3 18.5



#26
Anthracene
Concen: 0.352 ng
RT: 17.335 min Scan# 1700
Delta R.T. -0.025 min
Lab File: BN038064.D
Acq: 08 Oct 2025 02:43

Tgt Ion:178 Resp: 19766
Ion Ratio Lower Upper
178 100
176 18.9 15.0 22.4
179 15.3 12.3 18.5

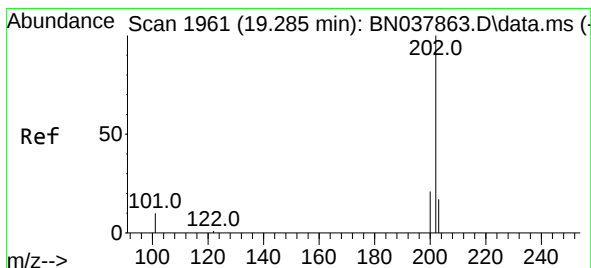
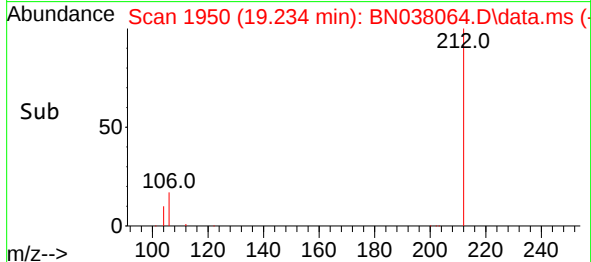
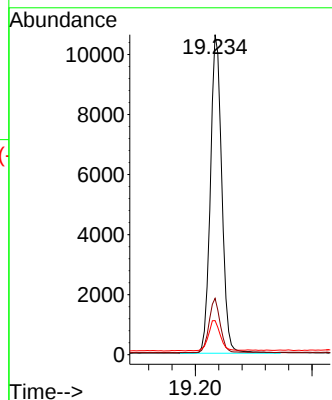
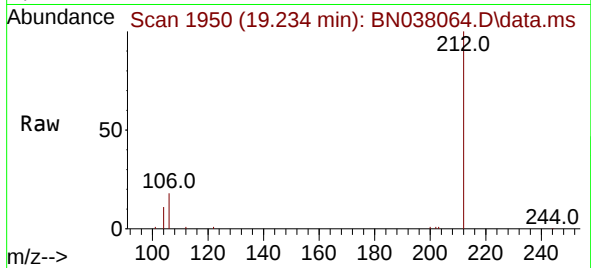




#27
Fluoranthene-d10
Concen: 0.292 ng
RT: 19.234 min Scan# 1950
Delta R.T. -0.019 min
Lab File: BN038064.D
Acq: 08 Oct 2025 02:43

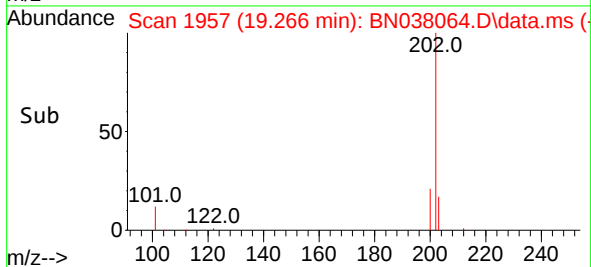
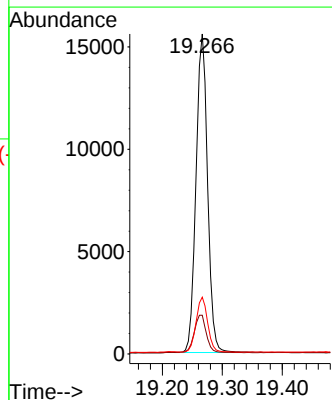
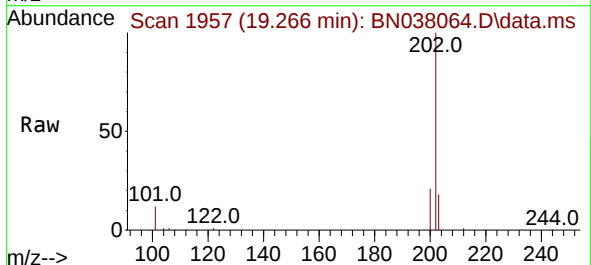
Instrument :
BNA_N
ClientSampleId :
SSTDCCC0.4EC

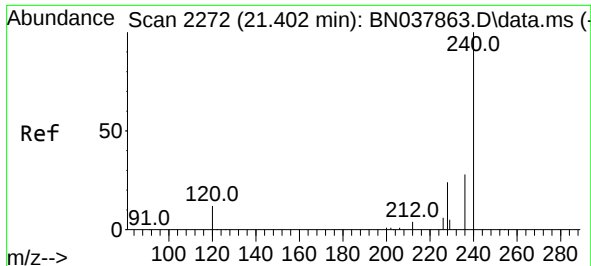
Tgt Ion:212 Resp: 14465
Ion Ratio Lower Upper
212 100
106 16.6 12.6 19.0
104 9.6 7.4 11.0



#28
Fluoranthene
Concen: 0.293 ng
RT: 19.266 min Scan# 1957
Delta R.T. -0.019 min
Lab File: BN038064.D
Acq: 08 Oct 2025 02:43

Tgt Ion:202 Resp: 20851
Ion Ratio Lower Upper
202 100
101 12.6 9.3 13.9
203 17.2 13.6 20.4

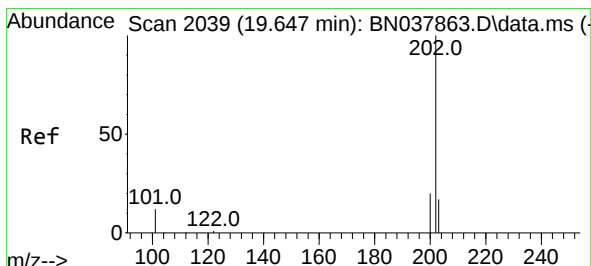
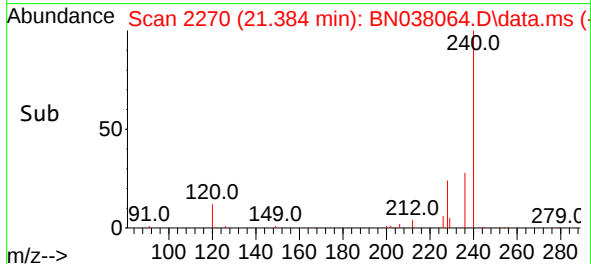
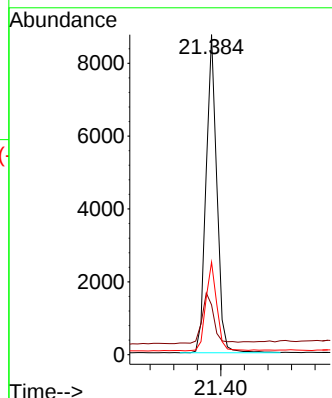
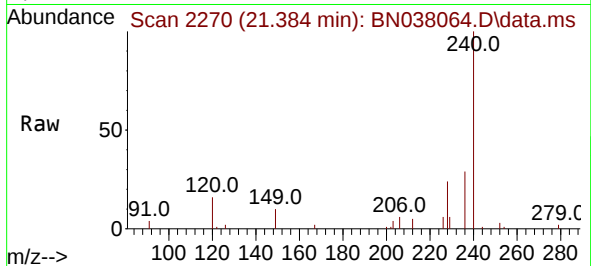




#29
Chrysene-d12
Concen: 0.400 ng
RT: 21.384 min Scan# 21
Delta R.T. -0.018 min
Lab File: BN038064.D
Acq: 08 Oct 2025 02:43

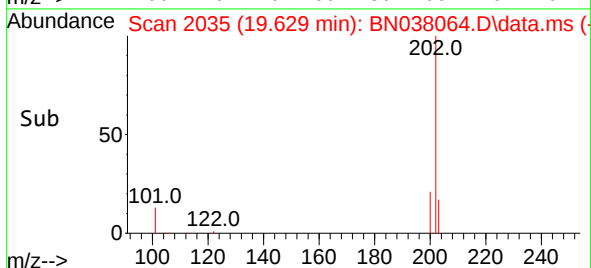
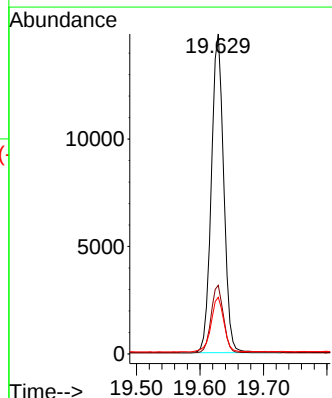
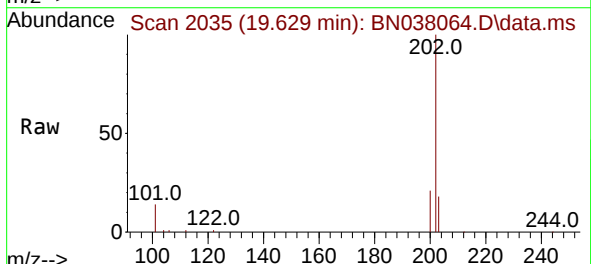
Instrument :
BNA_N
ClientSampleId :
SSTDCCC0.4EC

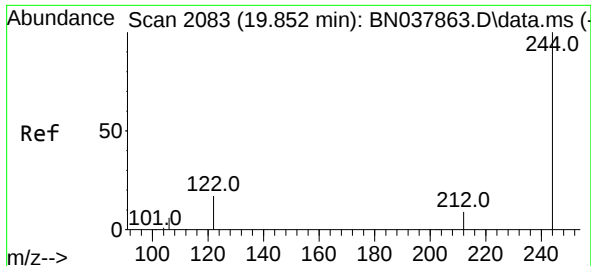
Tgt Ion	Ratio	Lower	Upper
240	100		
120	15.6	11.4	17.2
236	28.9	23.0	34.6



#30
Pyrene
Concen: 0.460 ng
RT: 19.629 min Scan# 2035
Delta R.T. -0.019 min
Lab File: BN038064.D
Acq: 08 Oct 2025 02:43

Tgt Ion	Ratio	Lower	Upper
202	100		
200	21.3	16.7	25.1
203	17.7	14.2	21.4

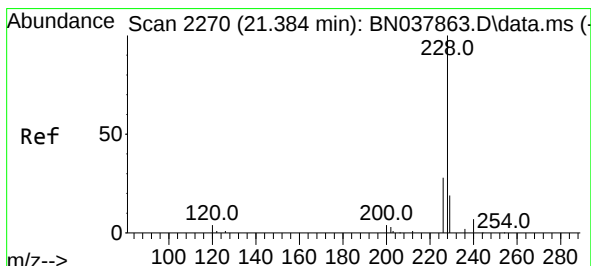
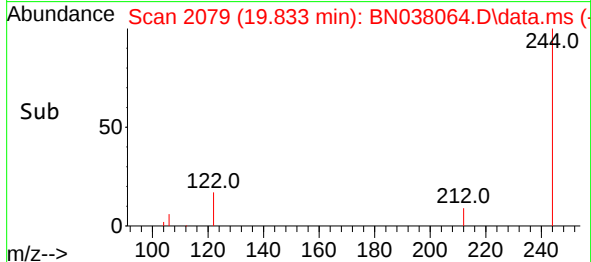
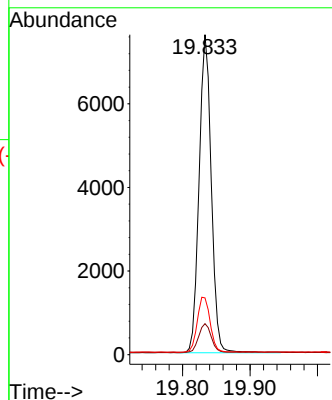
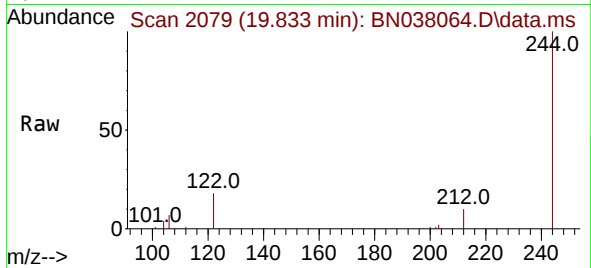




#31
 Terphenyl-d14
 Concen: 0.430 ng
 RT: 19.833 min Scan# 2083
 Delta R.T. -0.019 min
 Lab File: BN038064.D
 Acq: 08 Oct 2025 02:43

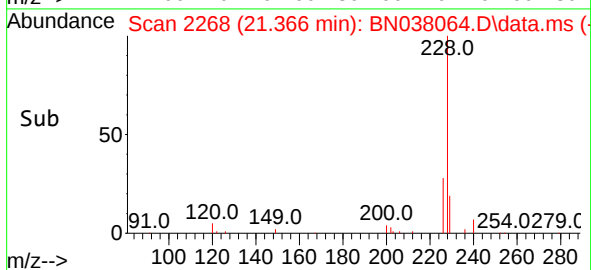
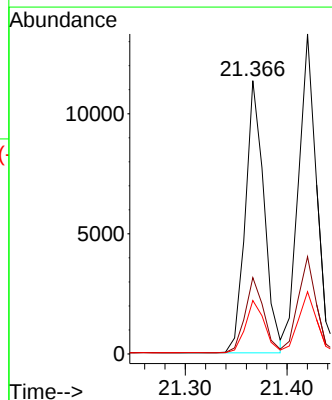
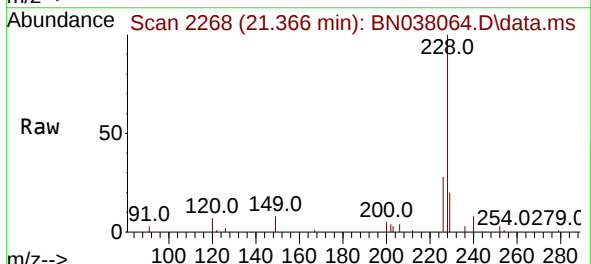
Instrument :
 BNA_N
 ClientSampleId :
 SSTDCCC0.4EC

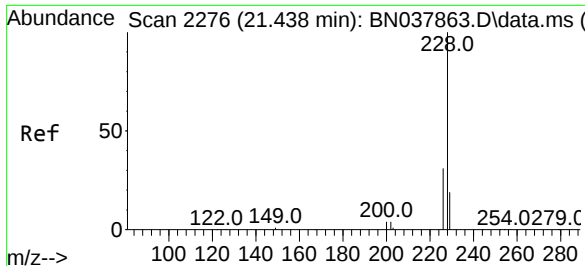
Tgt Ion:244 Resp: 9501
 Ion Ratio Lower Upper
 244 100
 212 9.7 7.6 11.4
 122 17.8 13.9 20.9



#32
 Benzo(a)anthracene
 Concen: 0.373 ng
 RT: 21.366 min Scan# 2268
 Delta R.T. -0.018 min
 Lab File: BN038064.D
 Acq: 08 Oct 2025 02:43

Tgt Ion:228 Resp: 14459
 Ion Ratio Lower Upper
 228 100
 226 27.9 22.6 33.8
 229 19.6 15.6 23.4





#33

Chrysene

Concen: 0.397 ng

RT: 21.420 min Scan# 21

Delta R.T. -0.018 min

Lab File: BN038064.D

Acq: 08 Oct 2025 02:43

Instrument :

BNA_N

ClientSampleId :

SSTDCCC0.4EC

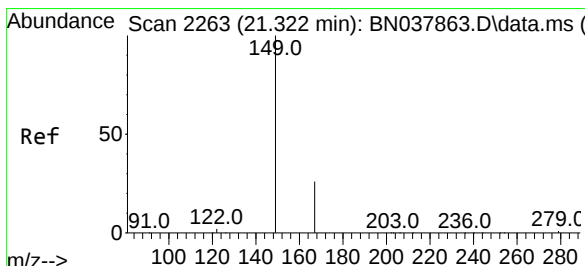
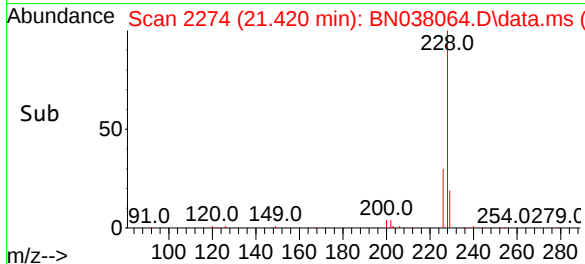
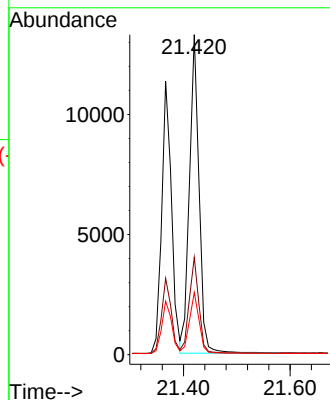
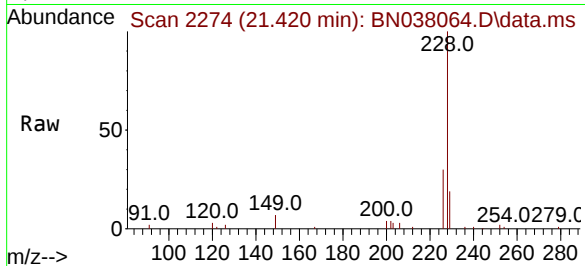
Tgt Ion:228 Resp: 16634

Ion Ratio Lower Upper

228 100

226 30.4 24.6 37.0

229 19.4 15.6 23.4



#34

Bis(2-ethylhexyl)phthalate

Concen: 0.375 ng

RT: 21.304 min Scan# 2261

Delta R.T. -0.018 min

Lab File: BN038064.D

Acq: 08 Oct 2025 02:43

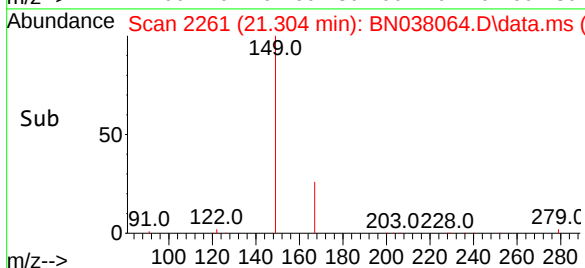
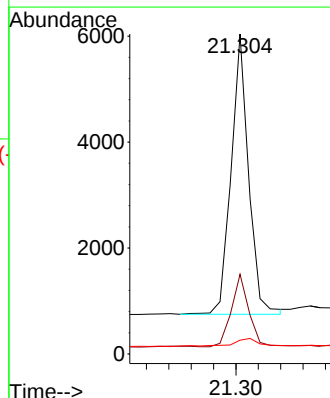
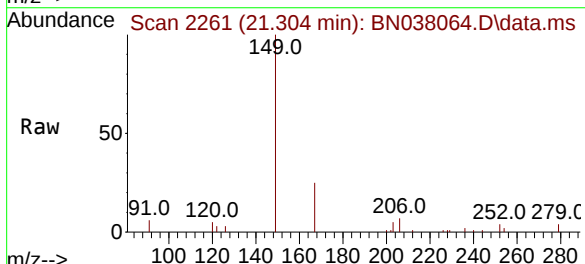
Tgt Ion:149 Resp: 5747

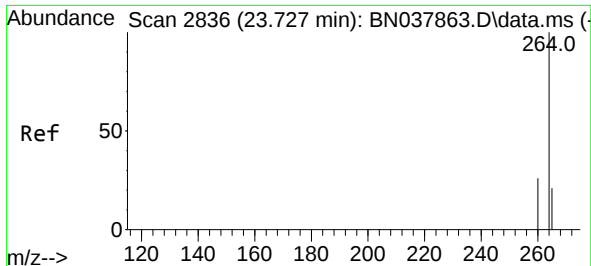
Ion Ratio Lower Upper

149 100

167 26.0 20.4 30.6

279 3.3 2.4 3.6

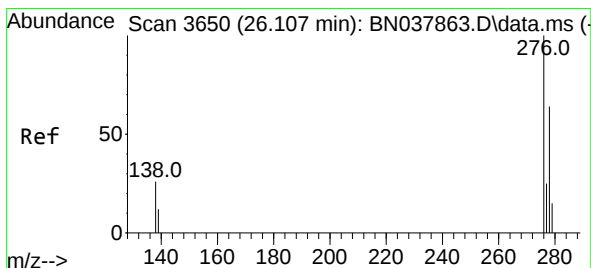
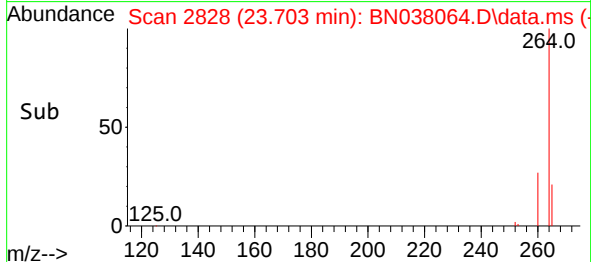
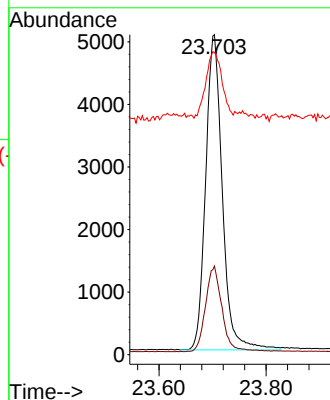
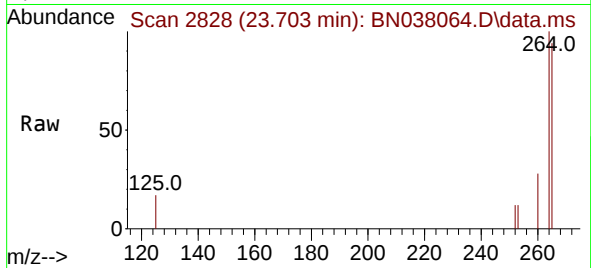




#35
 Perylene-d12
 Concen: 0.400 ng
 RT: 23.703 min Scan# 21
 Delta R.T. -0.023 min
 Lab File: BN038064.D
 Acq: 08 Oct 2025 02:43

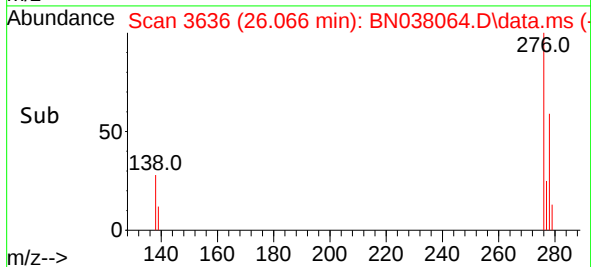
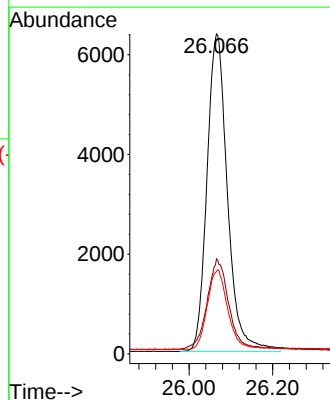
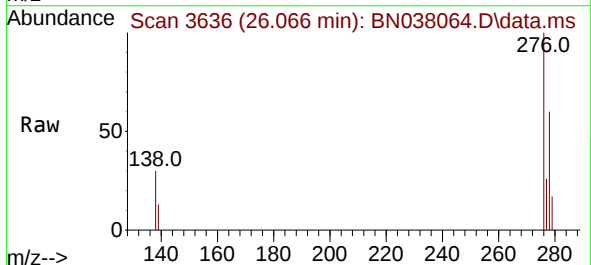
Instrument :
 BNA_N
 ClientSampleId :
 SSTDCCC0.4EC

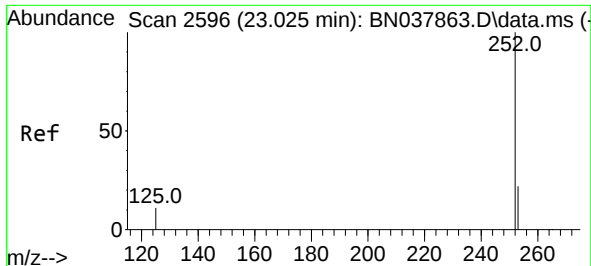
Tgt Ion:264 Resp: 10857
 Ion Ratio Lower Upper
 264 100
 260 27.7 21.5 32.3
 265 94.4 53.8 80.6#



#36
 Indeno(1,2,3-cd)pyrene
 Concen: 0.437 ng
 RT: 26.066 min Scan# 3636
 Delta R.T. -0.041 min
 Lab File: BN038064.D
 Acq: 08 Oct 2025 02:43

Tgt Ion:276 Resp: 21664
 Ion Ratio Lower Upper
 276 100
 138 29.4 21.4 32.0
 277 24.8 20.3 30.5





#37

Benzo(b)fluoranthene

Concen: 0.387 ng

RT: 23.002 min Scan# 21

Delta R.T. -0.024 min

Lab File: BN038064.D

Acq: 08 Oct 2025 02:43

Instrument :

BNA_N

ClientSampleId :

SSTDCCC0.4EC

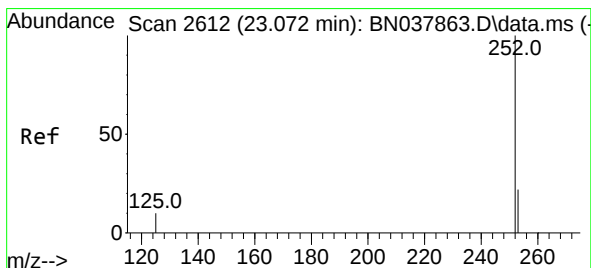
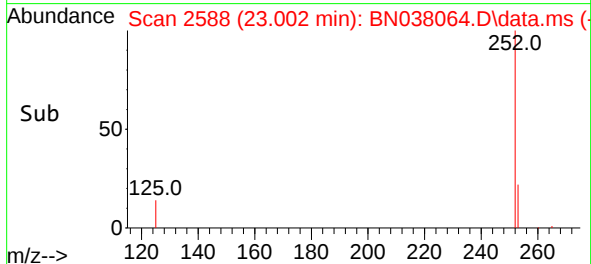
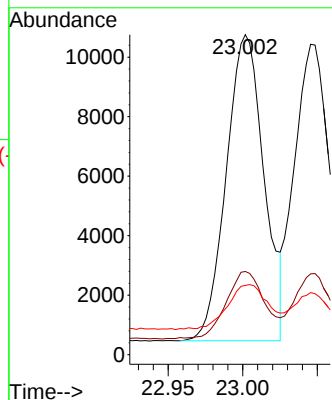
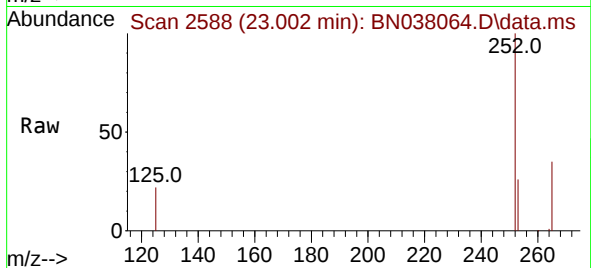
Tgt Ion:252 Resp: 18099

Ion Ratio Lower Upper

252 100

253 26.0 19.4 29.0

125 21.7 13.0 19.4#



#38

Benzo(k)fluoranthene

Concen: 0.368 ng

RT: 23.046 min Scan# 2603

Delta R.T. -0.026 min

Lab File: BN038064.D

Acq: 08 Oct 2025 02:43

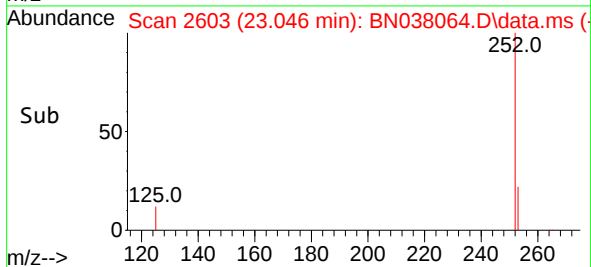
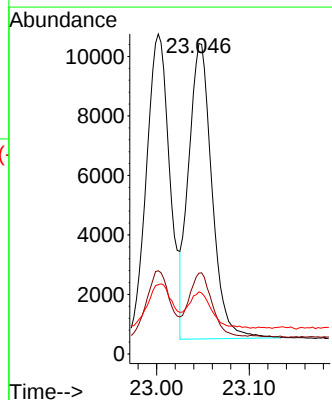
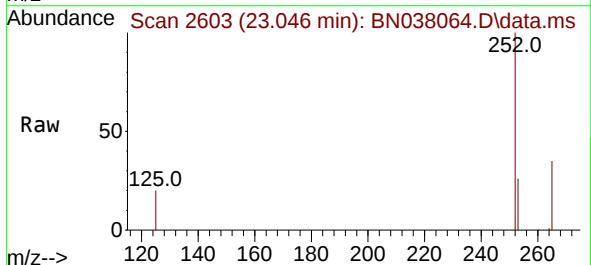
Tgt Ion:252 Resp: 17358

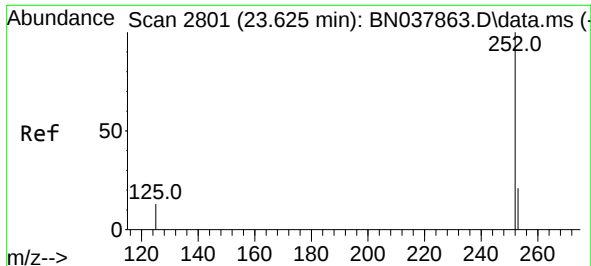
Ion Ratio Lower Upper

252 100

253 26.1 19.5 29.3

125 20.0 13.0 19.4#





#39

Benzo(a)pyrene

Concen: 0.381 ng

RT: 23.601 min Scan# 21

Delta R.T. -0.023 min

Lab File: BN038064.D

Acq: 08 Oct 2025 02:43

Instrument :

BNA_N

ClientSampleId :

SSTDCCC0.4EC

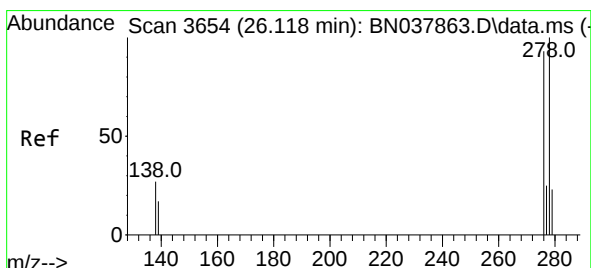
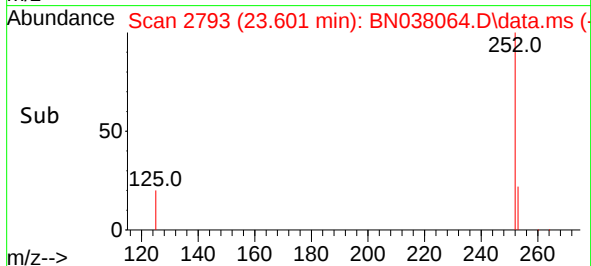
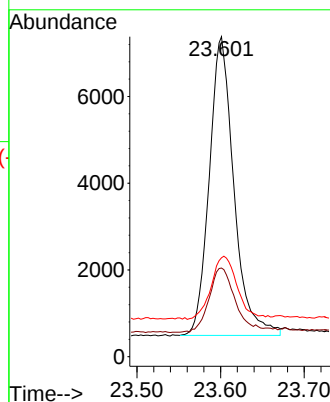
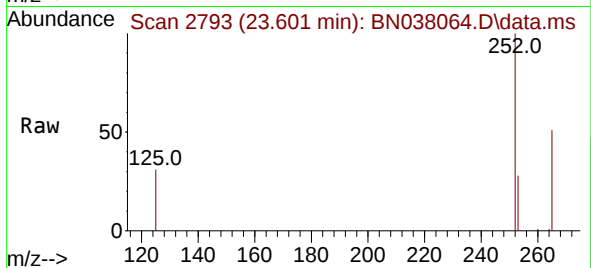
Tgt Ion:252 Resp: 14094

Ion Ratio Lower Upper

252 100

253 27.7 20.6 30.8

125 30.9 16.7 25.1#



#40

Dibenzo(a,h)anthracene

Concen: 0.434 ng

RT: 26.083 min Scan# 3642

Delta R.T. -0.035 min

Lab File: BN038064.D

Acq: 08 Oct 2025 02:43

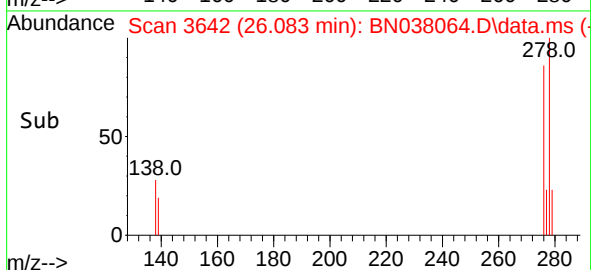
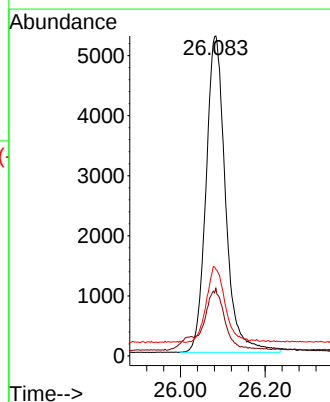
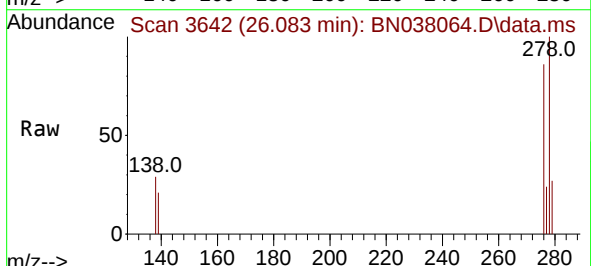
Tgt Ion:278 Resp: 16805

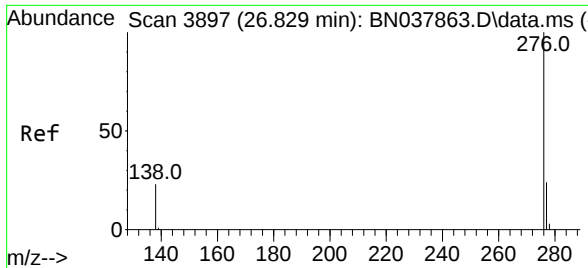
Ion Ratio Lower Upper

278 100

139 21.1 15.4 23.2

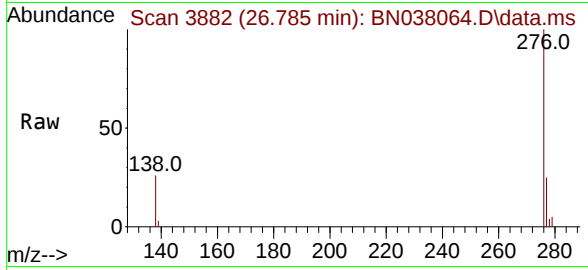
279 27.0 20.8 31.2





#41
Benzo(g,h,i)perylene
Concen: 0.437 ng
RT: 26.785 min Scan# 3882
Delta R.T. -0.044 min
Lab File: BN038064.D
Acq: 08 Oct 2025 02:43

Instrument :
BNA_N
ClientSampleId :
SSTDCCC0.4EC



Tgt Ion:	276	Resp:	17800
Ion	Ratio	Lower	Upper
276	100		
277	24.7	20.2	30.4
138	26.3	19.8	29.8

