

Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN121525\
 Data File : BN038414.D
 Acq On : 15 Dec 2025 20:46
 Operator : RC/JU
 Sample : SSTDCCC0.4
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 BNA_N
 ClientSampleId :
 SSTDCCC0.4EC

Quant Time: Dec 15 23:57:59 2025
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_N\Methods\8270-SIM-BN121025.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Wed Dec 10 13:56:50 2025
 Response via : Initial Calibration

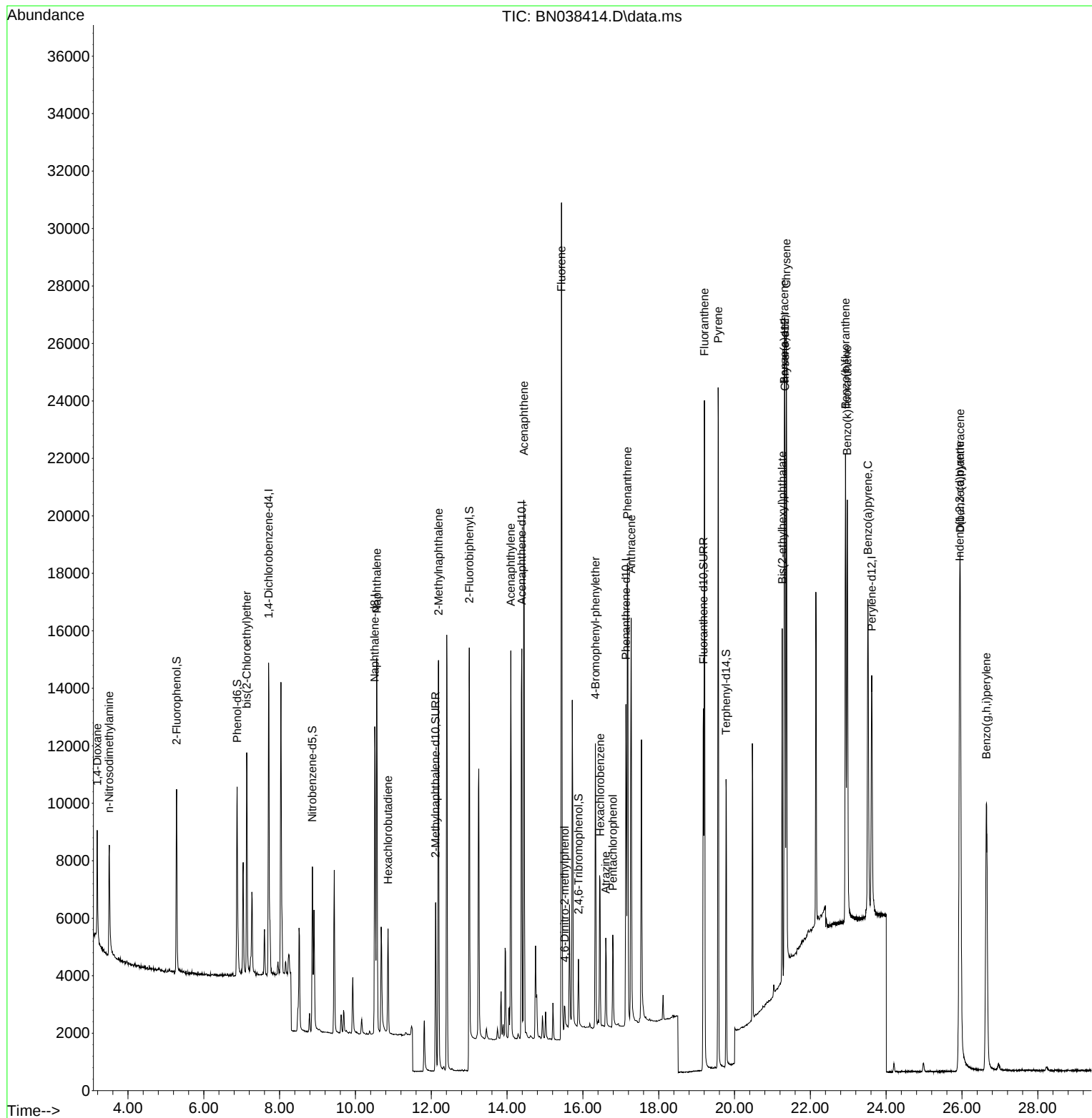
Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.710	152	5408	0.400	ng	-0.01
7) Naphthalene-d8	10.509	136	15149	0.400	ng	#-0.02
13) Acenaphthene-d10	14.387	164	8136	0.400	ng	-0.01
19) Phenanthrene-d10	17.136	188	14969	0.400	ng	#-0.01
29) Chrysene-d12	21.331	240	11523	0.400	ng	0.00
35) Perylene-d12	23.619	264	11784	0.400	ng	-0.01
System Monitoring Compounds						
4) 2-Fluorophenol	5.283	112	5443	0.404	ng	0.00
5) Phenol-d6	6.879	99	6464	0.404	ng	0.00
8) Nitrobenzene-d5	8.864	82	4760	0.373	ng	-0.01
11) 2-Methylnaphthalene-d10	12.116	152	8316	0.389	ng	-0.01
14) 2,4,6-Tribromophenol	15.882	330	1414	0.392	ng	-0.01
15) 2-Fluorobiphenyl	13.003	172	17972	0.459	ng	0.00
27) Fluoranthene-d10	19.178	212	14047	0.379	ng	0.00
31) Terphenyl-d14	19.777	244	9842	0.383	ng	-0.01
Target Compounds						
2) 1,4-Dioxane	3.189	88	2408	0.388	ng	99
3) n-Nitrosodimethylamine	3.499	42	2821	0.363	ng	# 98
6) bis(2-Chloroethyl)ether	7.132	93	6018	0.384	ng	99
9) Naphthalene	10.562	128	17082	0.381	ng	100
10) Hexachlorobutadiene	10.861	225	2955	0.371	ng	# 100
12) 2-Methylnaphthalene	12.192	142	11024	0.388	ng	99
16) Acenaphthylene	14.099	152	14733	0.369	ng	100
17) Acenaphthene	14.441	154	9968	0.358	ng	98
18) Fluorene	15.435	166	13238	0.370	ng	98
20) 4,6-Dinitro-2-methylph...	15.522	198	578	0.235	ng	# 77
21) 4-Bromophenyl-phenylether	16.329	248	4068	0.366	ng	# 85
22) Hexachlorobenzene	16.453	284	4857	0.364	ng	99
23) Atrazine	16.602	200	2714	0.358	ng	# 93
24) Pentachlorophenol	16.788	266	1783	0.342	ng	98
25) Phenanthrene	17.173	178	19016	0.365	ng	100
26) Anthracene	17.273	178	16353	0.364	ng	100
28) Fluoranthene	19.206	202	21188	0.383	ng	100
30) Pyrene	19.568	202	21509	0.379	ng	100
32) Benzo(a)anthracene	21.313	228	17494	0.393	ng	99
33) Chrysene	21.366	228	18934	0.386	ng	100
34) Bis(2-ethylhexyl)phtha...	21.259	149	10470	0.429	ng	100
36) Indeno(1,2,3-cd)pyrene	25.937	276	24340	0.389	ng	100
37) Benzo(b)fluoranthene	22.929	252	20529	0.379	ng	98
38) Benzo(k)fluoranthene	22.975	252	20552	0.381	ng	99
39) Benzo(a)pyrene	23.519	252	17121	0.387	ng	97
40) Dibenzo(a,h)anthracene	25.955	278	18843	0.391	ng	98
41) Benzo(g,h,i)perylene	26.645	276	20753	0.385	ng	100

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

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Misc :
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Instrument :
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Quant Time: Dec 15 23:57:59 2025
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Wed Dec 10 13:56:50 2025
Response via : Initial Calibration

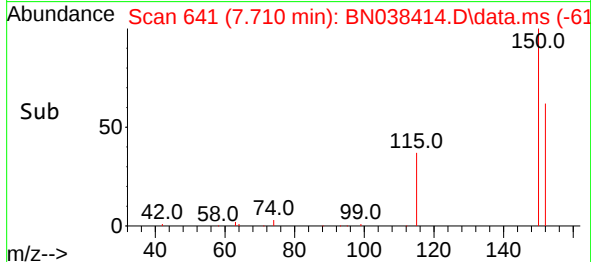
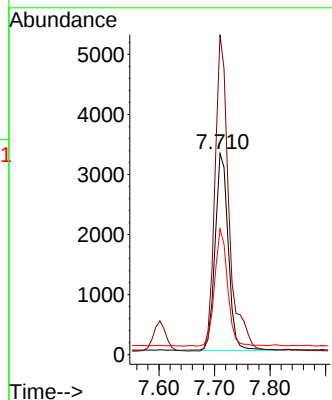
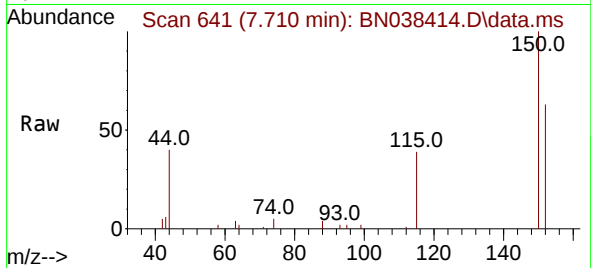




#1
1,4-Dichlorobenzene-d4
Concen: 0.400 ng
RT: 7.710 min Scan# 64
Delta R.T. -0.014 min
Lab File: BN038414.D
Acq: 15 Dec 2025 20:46

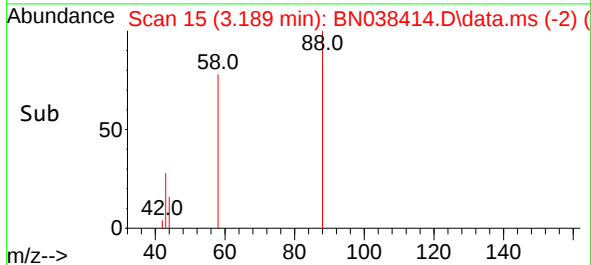
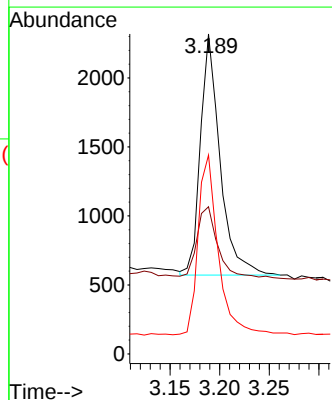
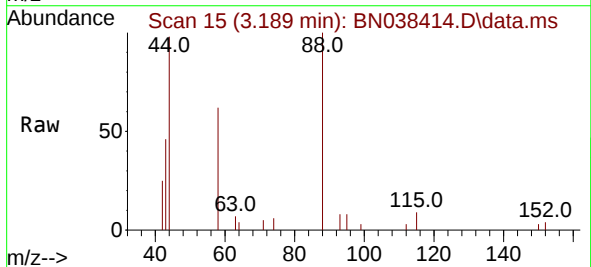
Instrument :
BNA_N
ClientSampleId :
SSTDCCC0.4EC

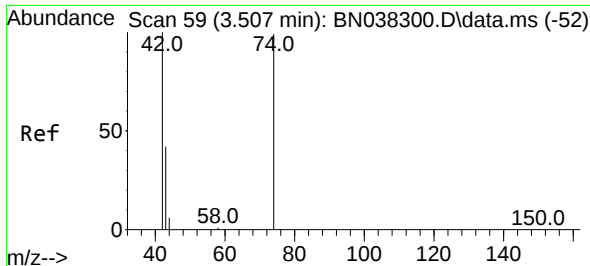
Tgt Ion:152 Resp: 5408
Ion Ratio Lower Upper
152 100
150 159.0 122.4 183.6
115 62.5 47.3 70.9



#2
1,4-Dioxane
Concen: 0.388 ng
RT: 3.189 min Scan# 15
Delta R.T. -0.007 min
Lab File: BN038414.D
Acq: 15 Dec 2025 20:46

Tgt Ion: 88 Resp: 2408
Ion Ratio Lower Upper
88 100
43 32.0 24.9 37.3
58 76.0 61.4 92.0

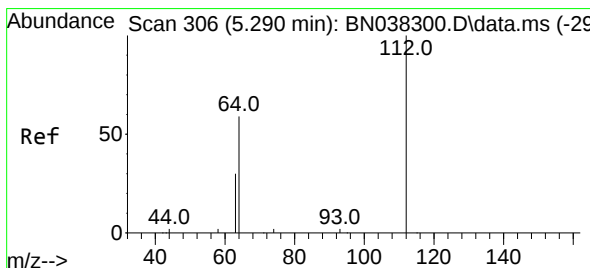
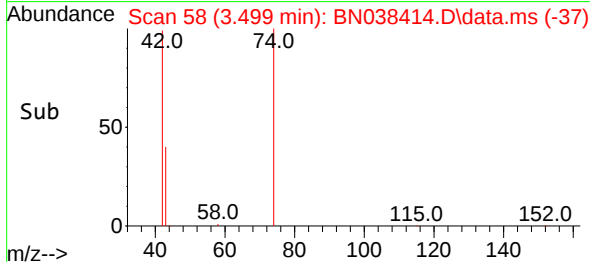
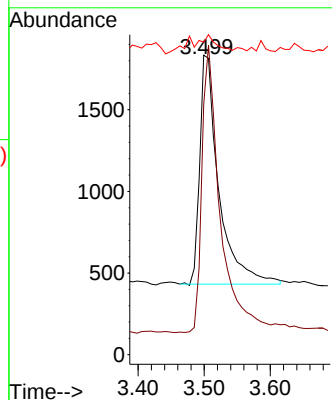
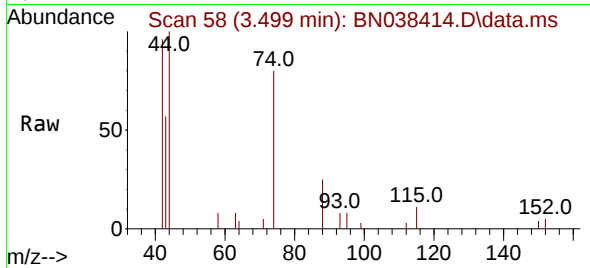




#3
 n-Nitrosodimethylamine
 Concen: 0.363 ng
 RT: 3.499 min Scan# 51
 Delta R.T. -0.000 min
 Lab File: BN038414.D
 Acq: 15 Dec 2025 20:46

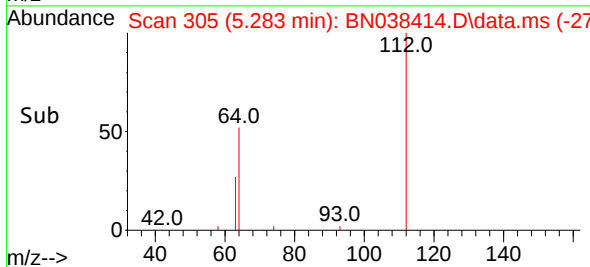
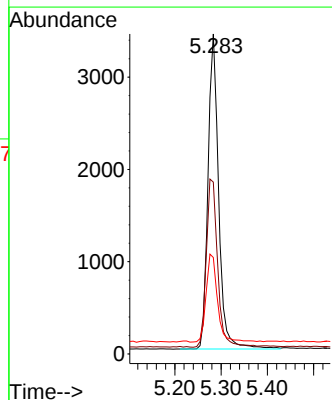
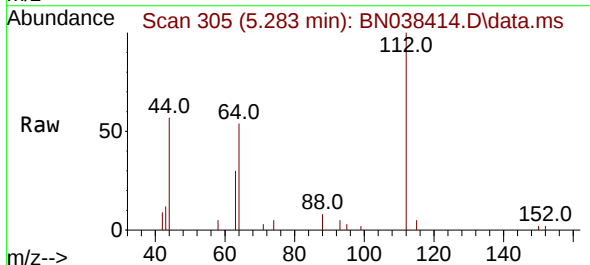
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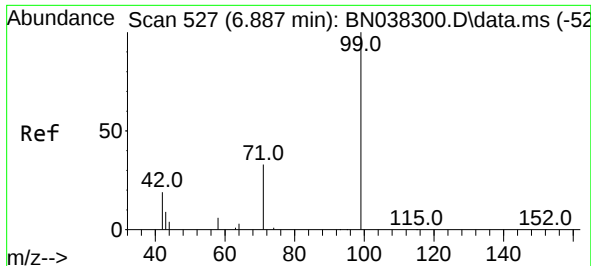
Tgt Ion: 42 Resp: 2821
 Ion Ratio Lower Upper
 42 100
 74 121.1 95.3 142.9
 44 6.4 7.9 11.9#



#4
 2-Fluorophenol
 Concen: 0.404 ng
 RT: 5.283 min Scan# 305
 Delta R.T. -0.007 min
 Lab File: BN038414.D
 Acq: 15 Dec 2025 20:46

Tgt Ion: 112 Resp: 5443
 Ion Ratio Lower Upper
 112 100
 64 57.0 44.4 66.6
 63 30.1 23.4 35.0

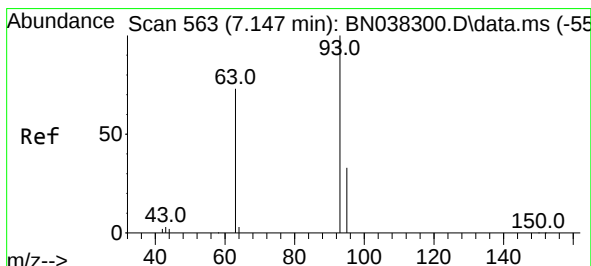
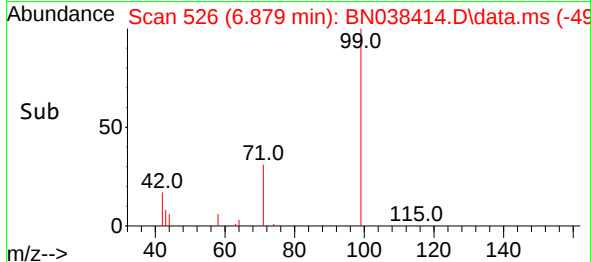
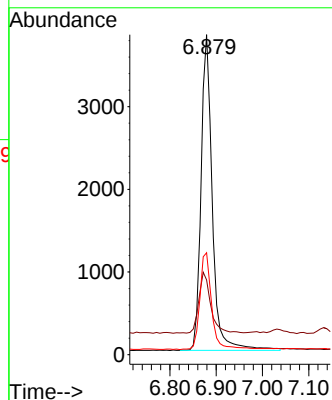
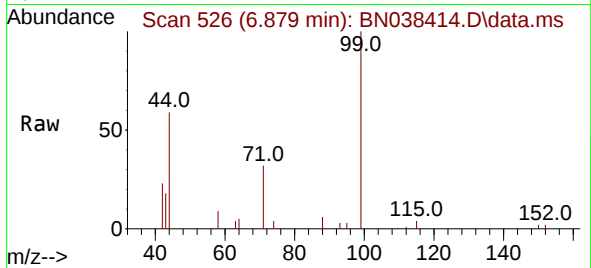




#5
Phenol-d6
Concen: 0.404 ng
RT: 6.879 min Scan# 51
Delta R.T. -0.007 min
Lab File: BN038414.D
Acq: 15 Dec 2025 20:46

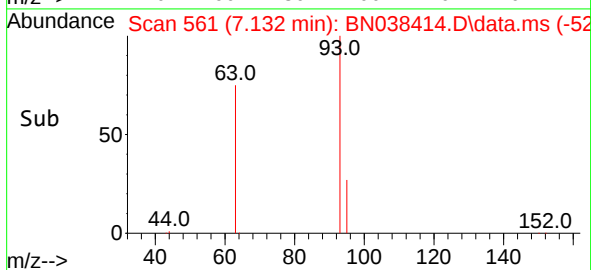
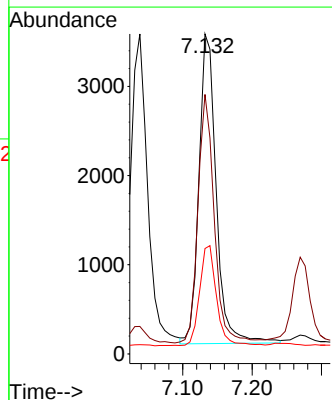
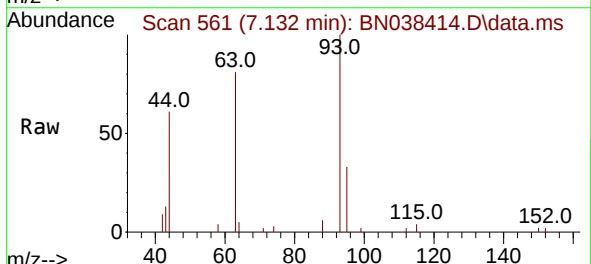
Instrument :
BNA_N
ClientSampleId :
SSTDCCC0.4EC

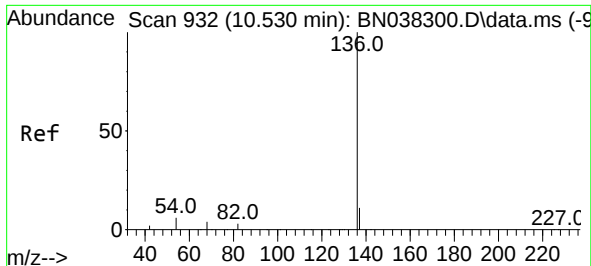
Tgt Ion: 99 Resp: 6464
Ion Ratio Lower Upper
99 100
42 20.6 16.5 24.7
71 32.7 24.9 37.3



#6
bis(2-Chloroethyl)ether
Concen: 0.384 ng
RT: 7.132 min Scan# 561
Delta R.T. -0.014 min
Lab File: BN038414.D
Acq: 15 Dec 2025 20:46

Tgt Ion: 93 Resp: 6018
Ion Ratio Lower Upper
93 100
63 75.1 59.2 88.8
95 31.4 25.2 37.8

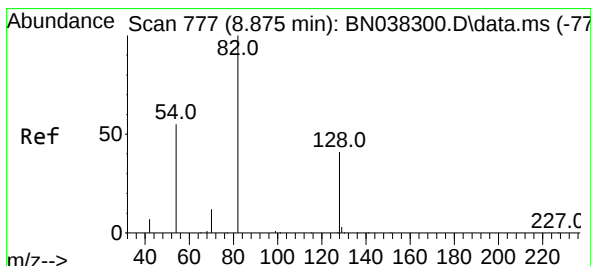
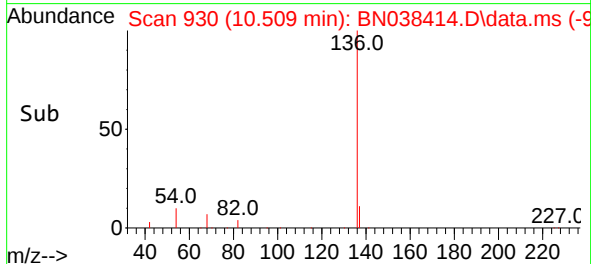
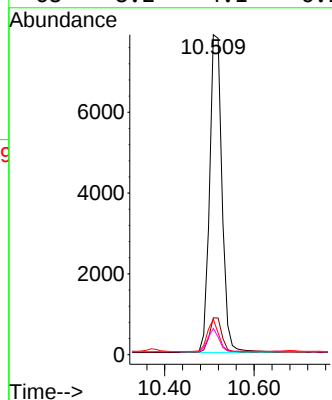
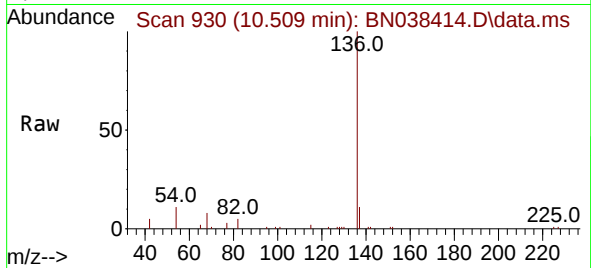




#7
Naphthalene-d8
Concen: 0.400 ng
RT: 10.509 min Scan# 91
Delta R.T. -0.021 min
Lab File: BN038414.D
Acq: 15 Dec 2025 20:46

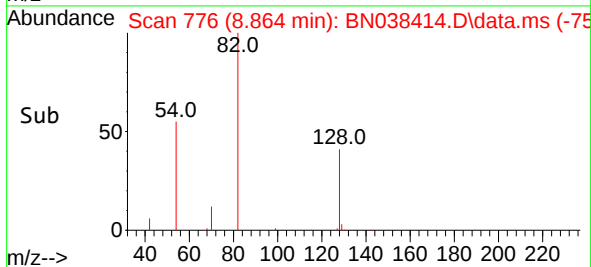
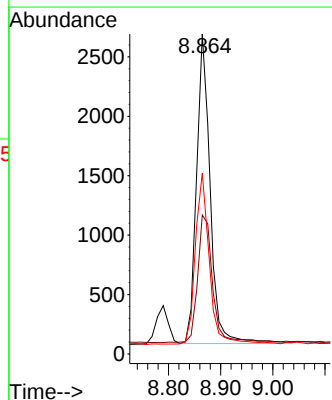
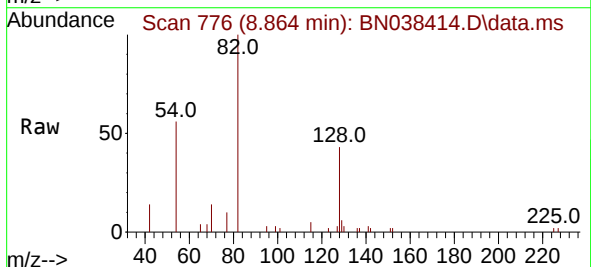
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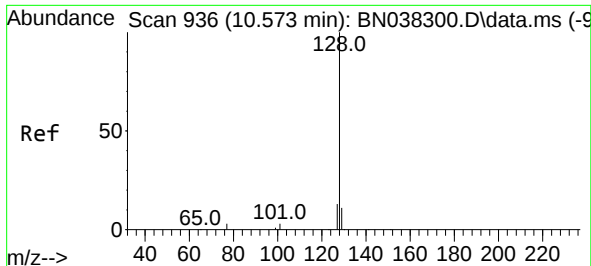
Tgt Ion:136 Resp: 15149
Ion Ratio Lower Upper
136 100
137 11.5 9.1 13.7
54 11.1 5.2 7.8#
68 8.2 4.1 6.1#



#8
Nitrobenzene-d5
Concen: 0.373 ng
RT: 8.864 min Scan# 776
Delta R.T. -0.011 min
Lab File: BN038414.D
Acq: 15 Dec 2025 20:46

Tgt Ion: 82 Resp: 4760
Ion Ratio Lower Upper
82 100
128 43.4 34.0 51.0
54 56.4 44.4 66.6

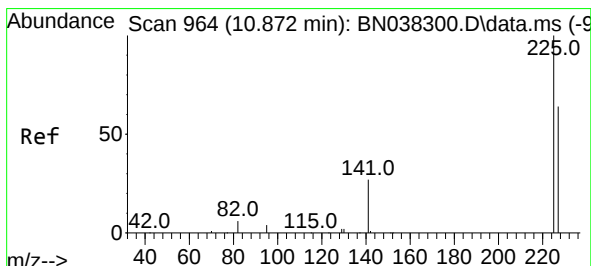
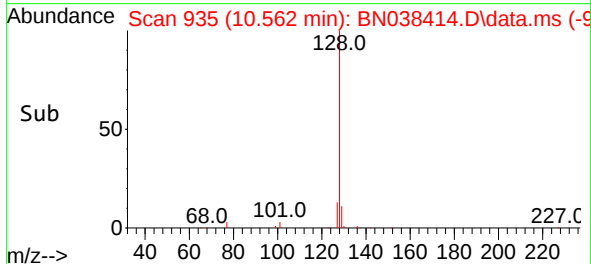
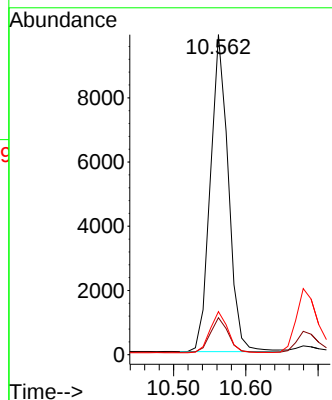
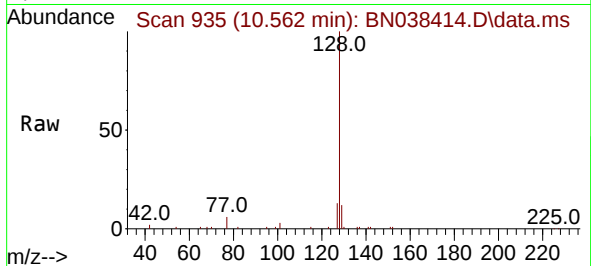




#9
Naphthalene
Concen: 0.381 ng
RT: 10.562 min Scan# 91
Delta R.T. -0.011 min
Lab File: BN038414.D
Acq: 15 Dec 2025 20:46

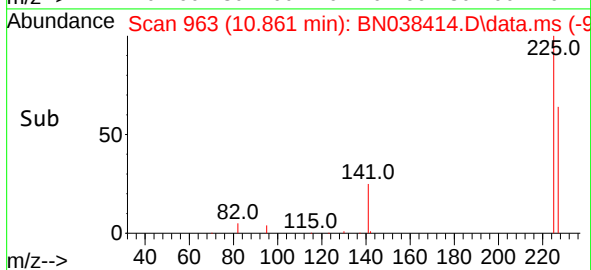
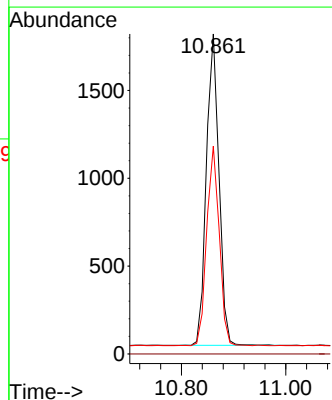
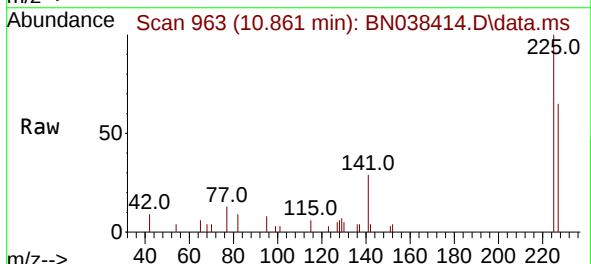
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ClientSampleId :
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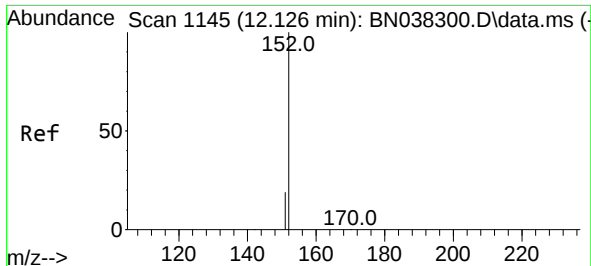
Tgt Ion:128 Resp: 17082
Ion Ratio Lower Upper
128 100
129 11.5 9.1 13.7
127 13.5 10.9 16.3



#10
Hexachlorobutadiene
Concen: 0.371 ng
RT: 10.861 min Scan# 963
Delta R.T. -0.011 min
Lab File: BN038414.D
Acq: 15 Dec 2025 20:46

Tgt Ion:225 Resp: 2955
Ion Ratio Lower Upper
225 100
223 0.0 0.0 0.0
227 64.0 51.2 76.8

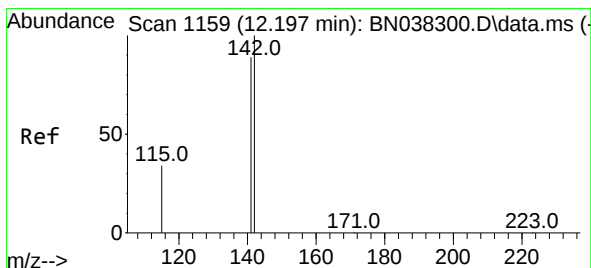
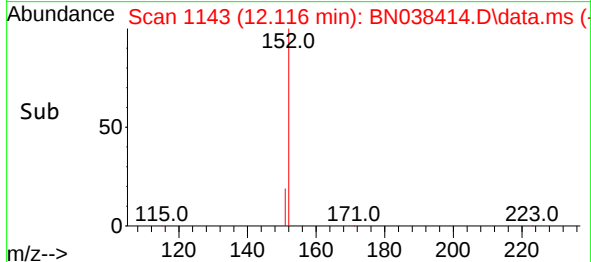
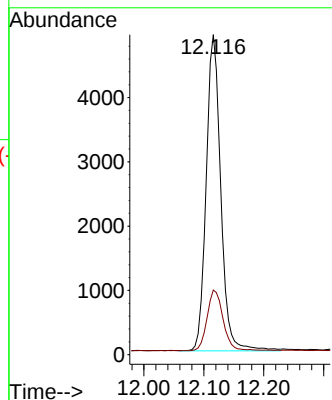
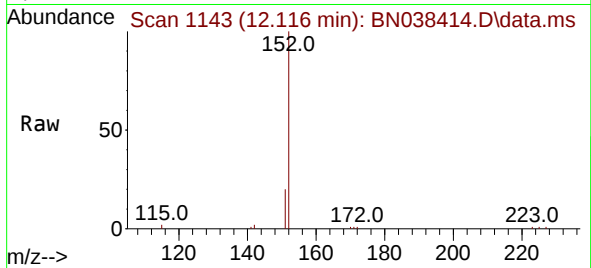




#11
2-Methylnaphthalene-d10
Concen: 0.389 ng
RT: 12.116 min Scan# 1143
Delta R.T. -0.010 min
Lab File: BN038414.D
Acq: 15 Dec 2025 20:46

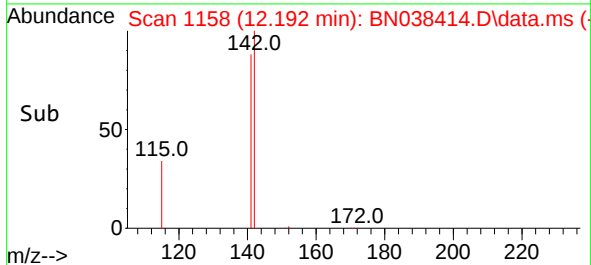
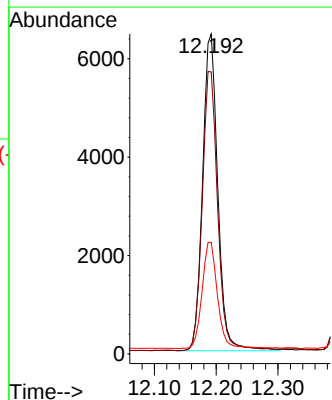
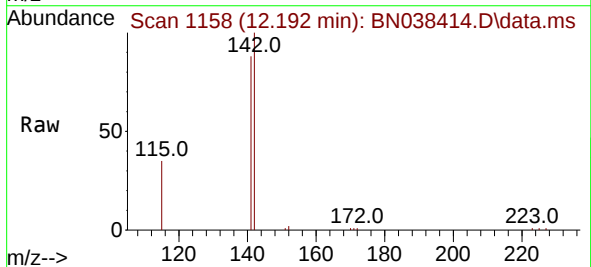
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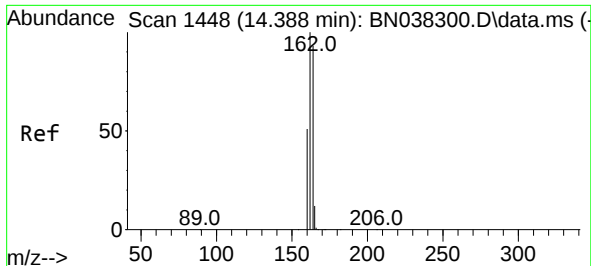
Tgt Ion:152 Resp: 8316
Ion Ratio Lower Upper
152 100
151 21.2 17.0 25.6



#12
2-Methylnaphthalene
Concen: 0.388 ng
RT: 12.192 min Scan# 1158
Delta R.T. -0.010 min
Lab File: BN038414.D
Acq: 15 Dec 2025 20:46

Tgt Ion:142 Resp: 11024
Ion Ratio Lower Upper
142 100
141 88.2 71.4 107.2
115 34.9 28.4 42.6

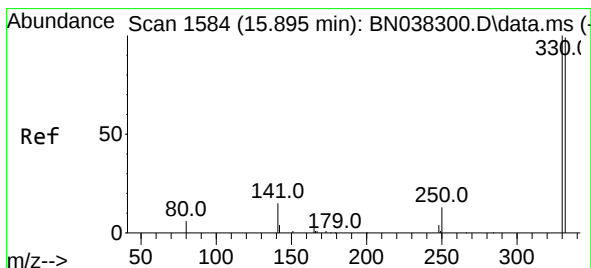
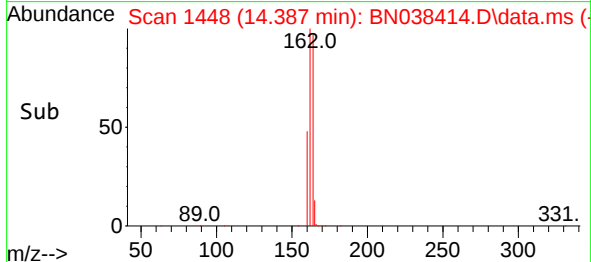
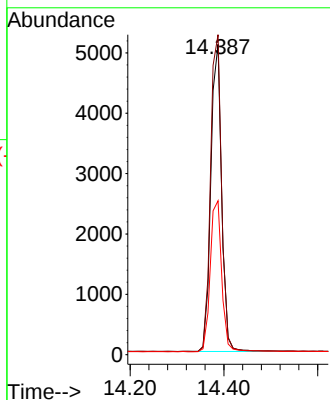
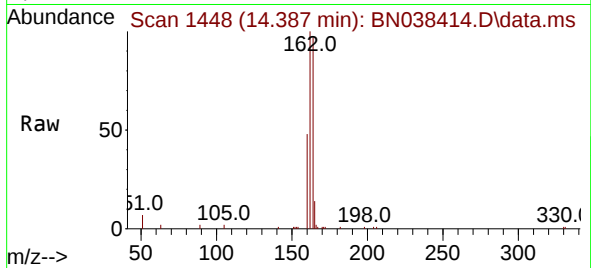




#13
Acenaphthene-d10
Concen: 0.400 ng
RT: 14.387 min Scan# 1448
Delta R.T. -0.011 min
Lab File: BN038414.D
Acq: 15 Dec 2025 20:46

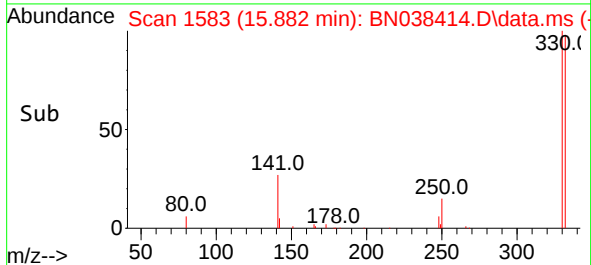
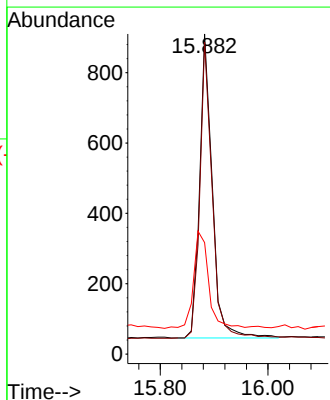
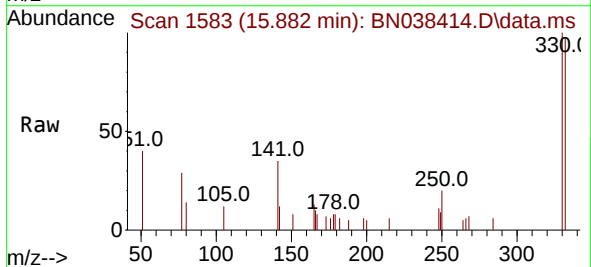
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ClientSampleId :
SSTDCCC0.4EC

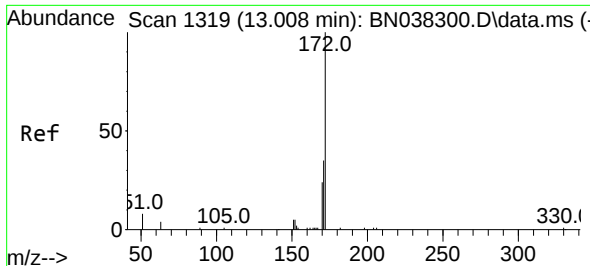
Tgt Ion:164 Resp: 8136
Ion Ratio Lower Upper
164 100
162 103.1 86.2 129.4
160 49.6 44.6 67.0



#14
2,4,6-Tribromophenol
Concen: 0.392 ng
RT: 15.882 min Scan# 1583
Delta R.T. -0.012 min
Lab File: BN038414.D
Acq: 15 Dec 2025 20:46

Tgt Ion:330 Resp: 1414
Ion Ratio Lower Upper
330 100
332 95.4 75.8 113.6
141 38.7 31.8 47.8

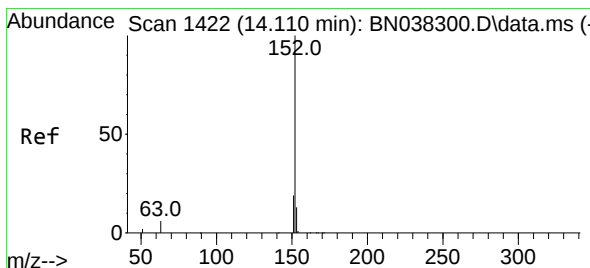
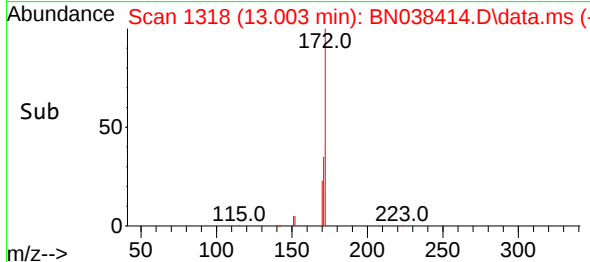
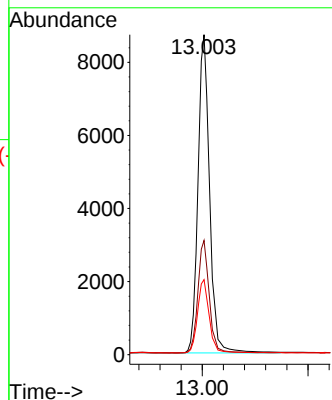
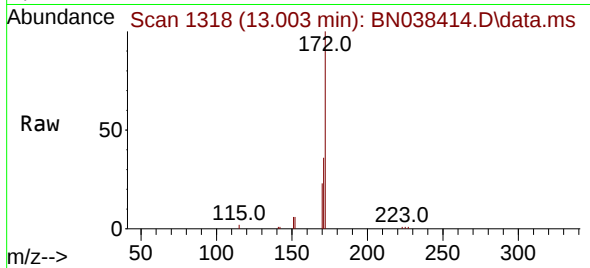




#15
2-Fluorobiphenyl
Concen: 0.459 ng
RT: 13.003 min Scan# 1318
Delta R.T. -0.005 min
Lab File: BN038414.D
Acq: 15 Dec 2025 20:46

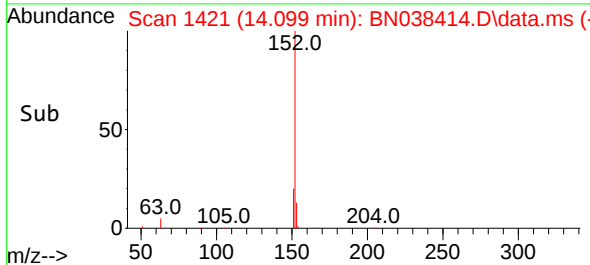
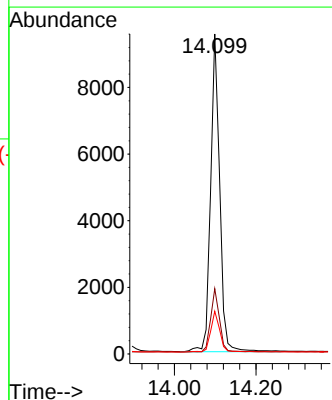
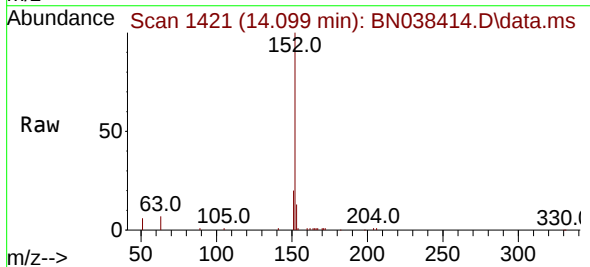
Instrument :
BNA_N
ClientSampleId :
SSTDCCC0.4EC

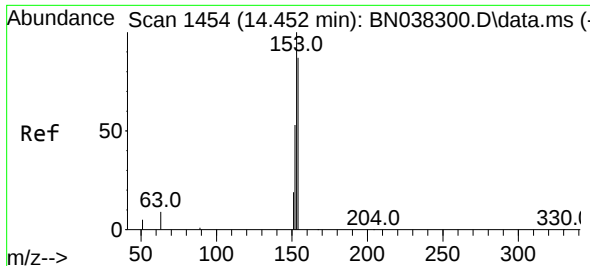
Tgt Ion:	172	Resp:	17972
Ion Ratio	Lower	Upper	
172	100		
171	35.7	28.6	42.8
170	23.5	19.3	28.9



#16
Acenaphthylene
Concen: 0.369 ng
RT: 14.099 min Scan# 1421
Delta R.T. -0.011 min
Lab File: BN038414.D
Acq: 15 Dec 2025 20:46

Tgt Ion:	152	Resp:	14733
Ion Ratio	Lower	Upper	
152	100		
151	19.4	15.4	23.2
153	12.9	10.2	15.4

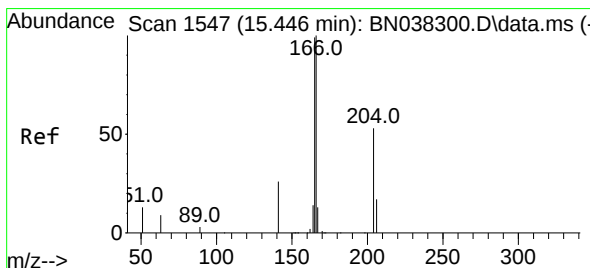
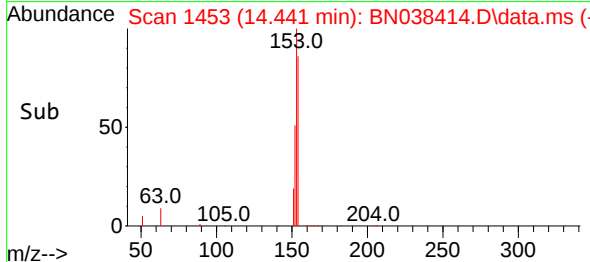
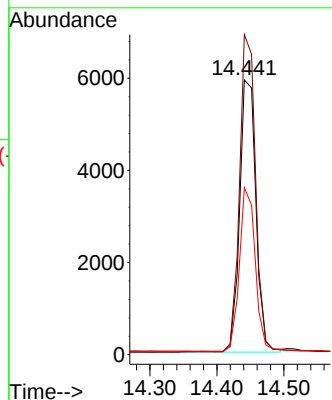
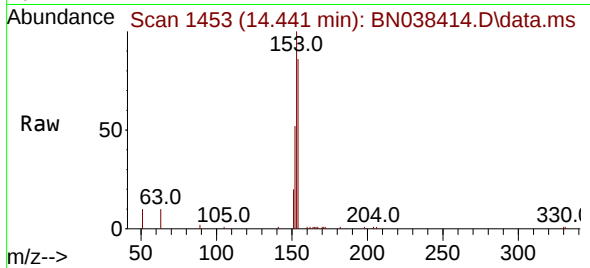




#17
Acenaphthene
Concen: 0.358 ng
RT: 14.441 min Scan# 1453
Delta R.T. -0.021 min
Lab File: BN038414.D
Acq: 15 Dec 2025 20:46

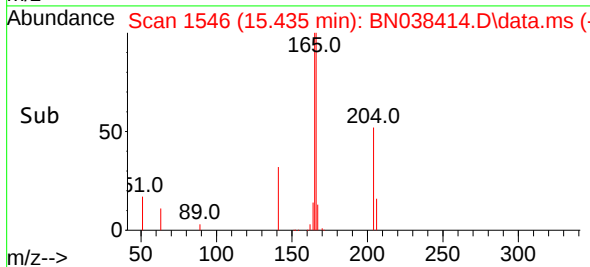
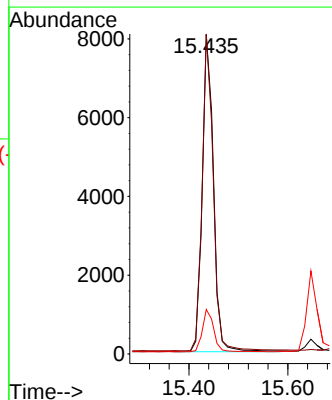
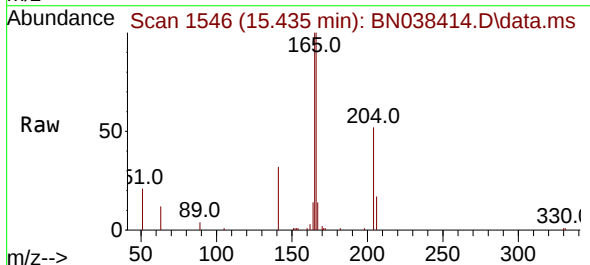
Instrument :
BNA_N
ClientSampleId :
SSTDCCC0.4EC

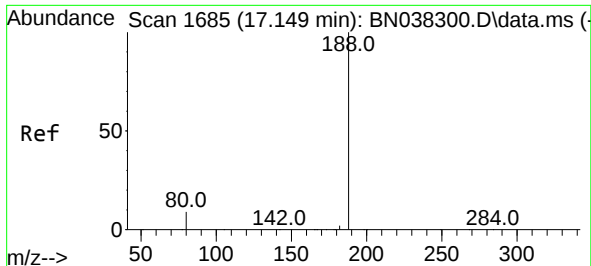
Tgt Ion:154 Resp: 9968
Ion Ratio Lower Upper
154 100
153 115.0 89.8 134.8
152 59.3 47.5 71.3



#18
Fluorene
Concen: 0.370 ng
RT: 15.435 min Scan# 1546
Delta R.T. -0.011 min
Lab File: BN038414.D
Acq: 15 Dec 2025 20:46

Tgt Ion:166 Resp: 13238
Ion Ratio Lower Upper
166 100
165 98.2 80.2 120.4
167 13.4 10.6 16.0

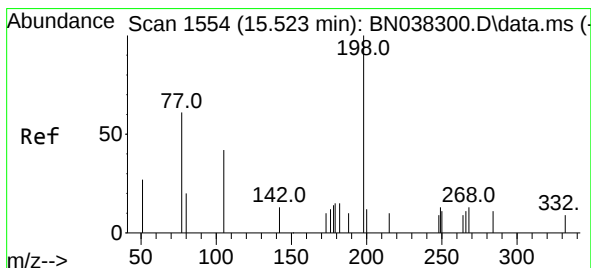
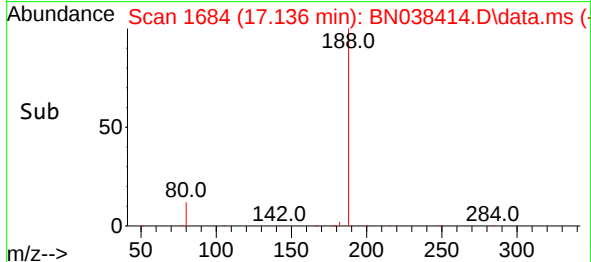
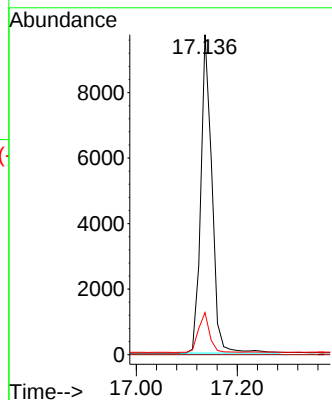
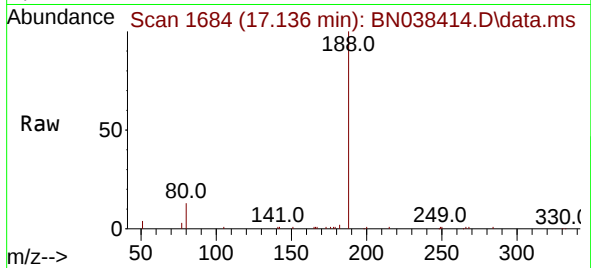




#19
Phenanthrene-d10
Concen: 0.400 ng
RT: 17.136 min Scan# 1684
Delta R.T. -0.012 min
Lab File: BN038414.D
Acq: 15 Dec 2025 20:46

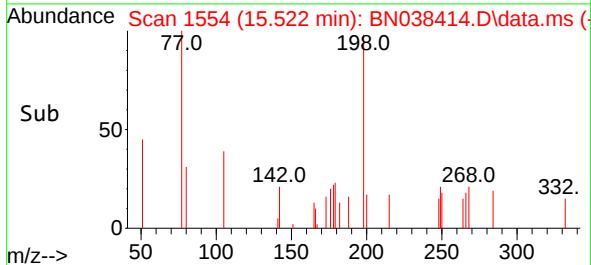
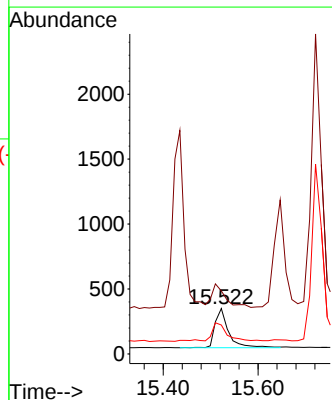
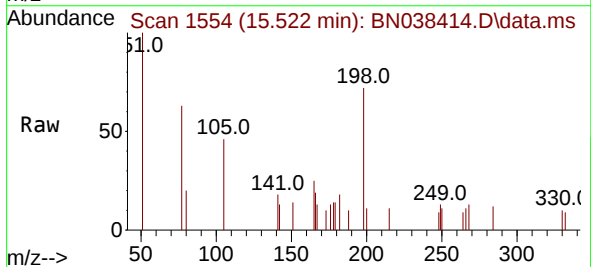
Instrument :
BNA_N
ClientSampleId :
SSTDCCC0.4EC

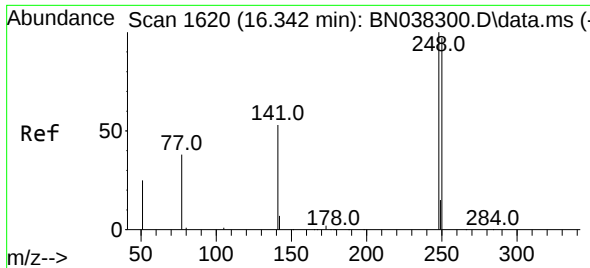
Tgt Ion:188 Resp: 14969
Ion Ratio Lower Upper
188 100
94 0.0 0.0 0.0
80 13.1 7.4 11.0#



#20
4,6-Dinitro-2-methylphenol
Concen: 0.235 ng
RT: 15.522 min Scan# 1554
Delta R.T. 0.000 min
Lab File: BN038414.D
Acq: 15 Dec 2025 20:46

Tgt Ion:198 Resp: 578
Ion Ratio Lower Upper
198 100
51 138.6 86.3 129.5#
105 63.7 45.3 67.9

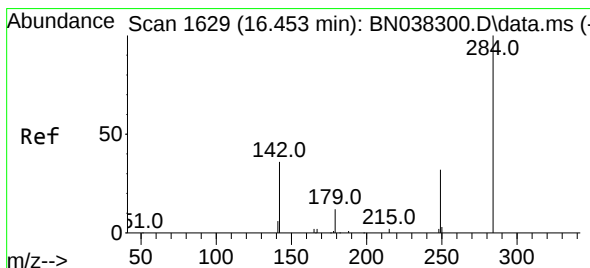
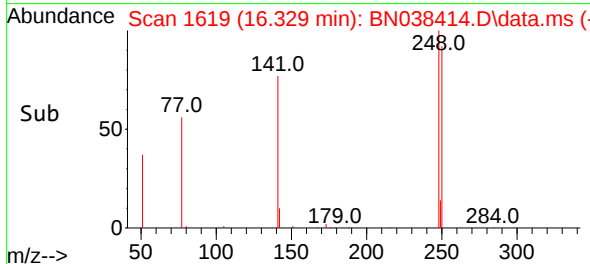
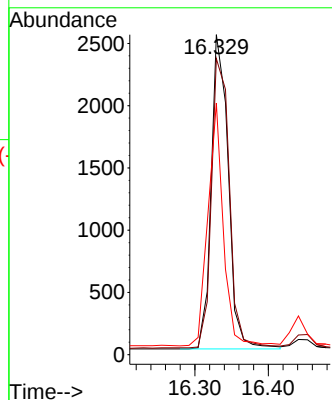
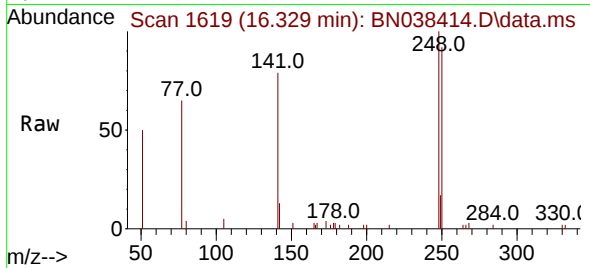




#21
4-Bromophenyl-phenylether
Concen: 0.366 ng
RT: 16.329 min Scan# 1619
Delta R.T. -0.013 min
Lab File: BN038414.D
Acq: 15 Dec 2025 20:46

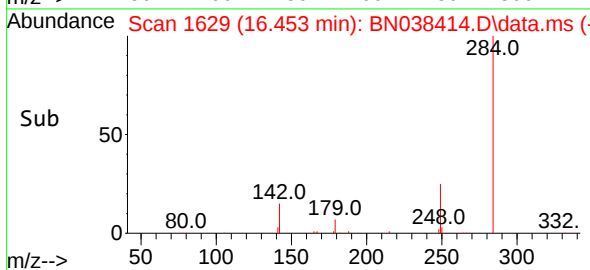
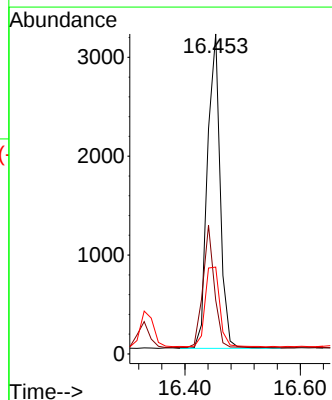
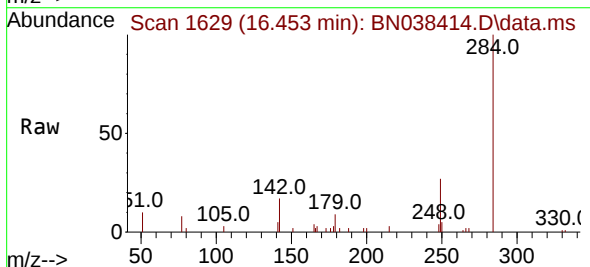
Instrument :
BNA_N
ClientSampleId :
SSTDCCC0.4EC

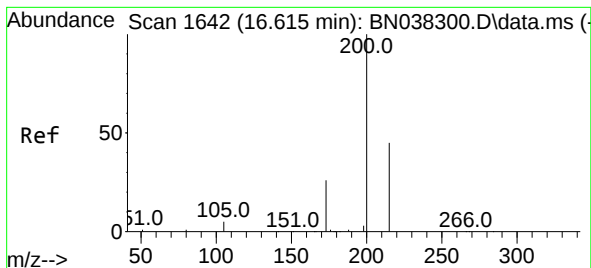
Tgt Ion:248 Resp: 4068
Ion Ratio Lower Upper
248 100
250 92.5 78.2 117.2
141 78.7 43.7 65.5#



#22
Hexachlorobenzene
Concen: 0.364 ng
RT: 16.453 min Scan# 1629
Delta R.T. -0.012 min
Lab File: BN038414.D
Acq: 15 Dec 2025 20:46

Tgt Ion:284 Resp: 4857
Ion Ratio Lower Upper
284 100
142 35.8 29.5 44.3
249 29.3 23.7 35.5





#23

Atrazine

Concen: 0.358 ng

RT: 16.602 min Scan# 1

Delta R.T. -0.012 min

Lab File: BN038414.D

Acq: 15 Dec 2025 20:46

Instrument :

BNA_N

ClientSampleId :

SSTDCCC0.4EC

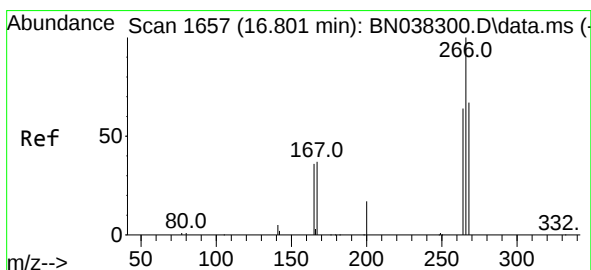
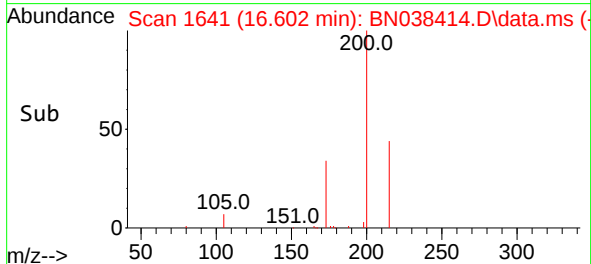
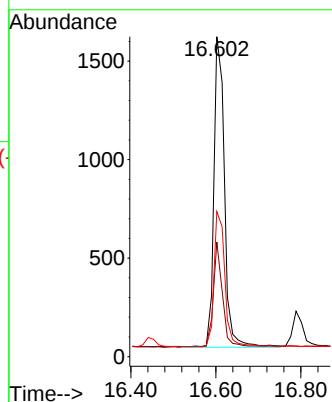
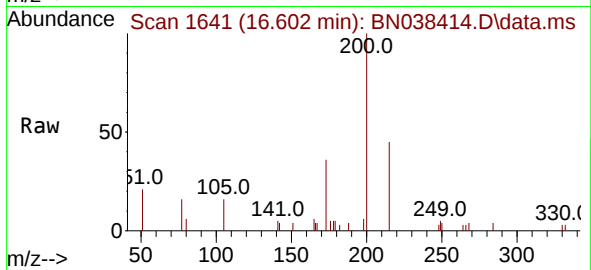
Tgt Ion:200 Resp: 2714

Ion Ratio Lower Upper

200 100

173 35.8 22.1 33.1#

215 45.3 37.4 56.2



#24

Pentachlorophenol

Concen: 0.342 ng

RT: 16.788 min Scan# 1656

Delta R.T. -0.012 min

Lab File: BN038414.D

Acq: 15 Dec 2025 20:46

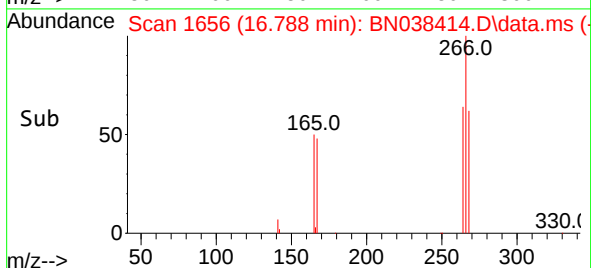
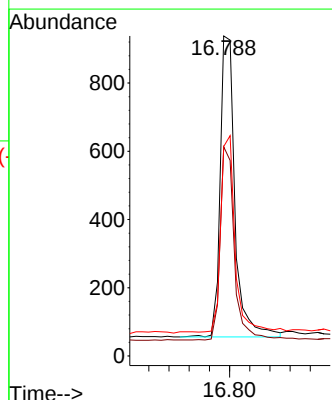
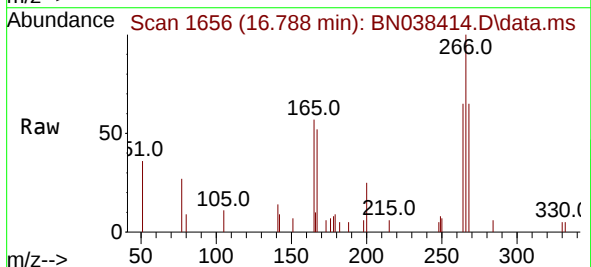
Tgt Ion:266 Resp: 1783

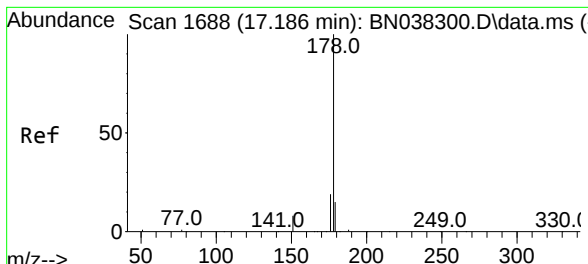
Ion Ratio Lower Upper

266 100

264 61.5 50.2 75.2

268 63.4 52.6 78.8

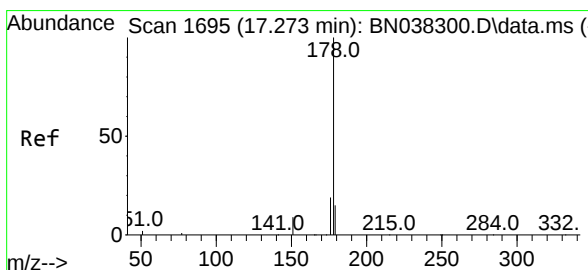
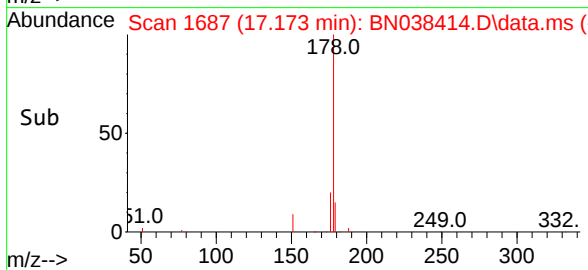
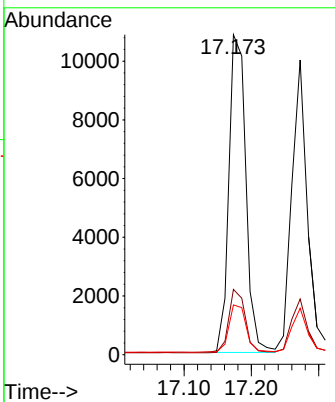
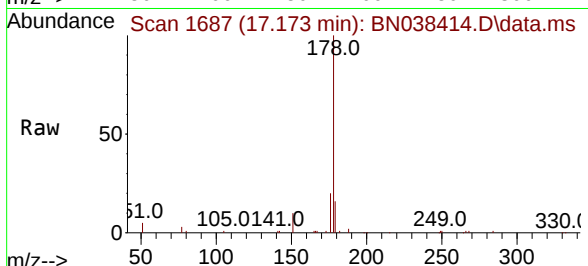




#25
 Phenanthrene
 Concen: 0.365 ng
 RT: 17.173 min Scan# 1687
 Delta R.T. -0.012 min
 Lab File: BN038414.D
 Acq: 15 Dec 2025 20:46

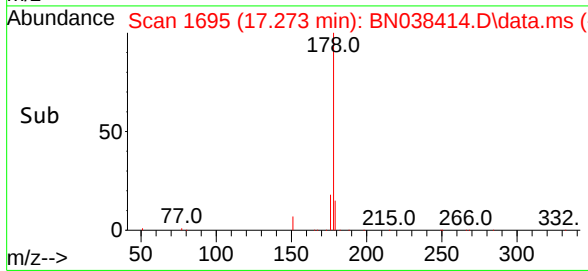
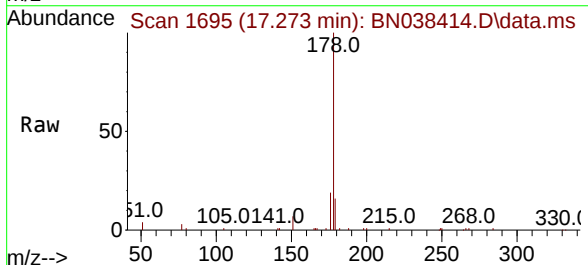
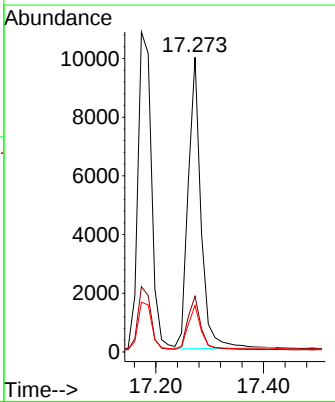
Instrument :
 BNA_N
 ClientSampleId :
 SSTDCCC0.4EC

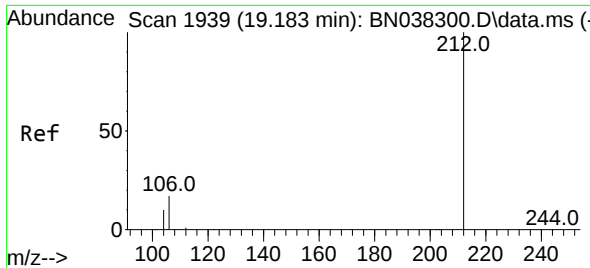
Tgt Ion:	178	Resp:	19016
Ion Ratio	Lower	Upper	
178	100		
176	19.4	15.5	23.3
179	15.2	12.2	18.2



#26
 Anthracene
 Concen: 0.364 ng
 RT: 17.273 min Scan# 1695
 Delta R.T. -0.012 min
 Lab File: BN038414.D
 Acq: 15 Dec 2025 20:46

Tgt Ion:	178	Resp:	16353
Ion Ratio	Lower	Upper	
178	100		
176	19.0	15.1	22.7
179	15.2	12.0	18.0

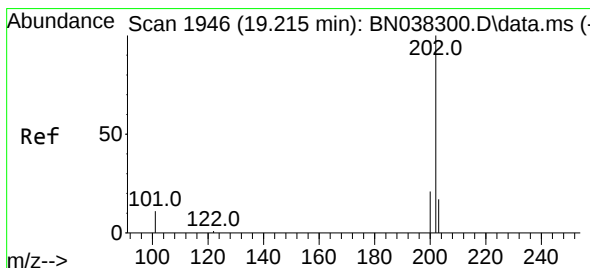
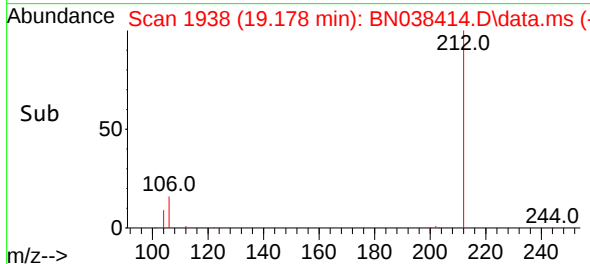
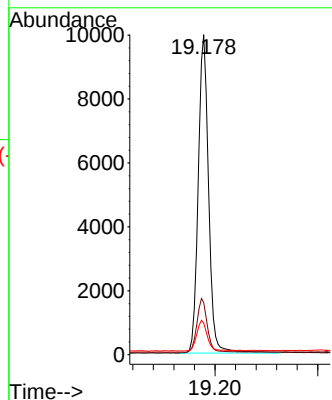
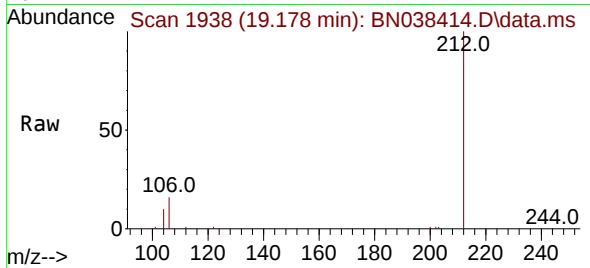




#27
Fluoranthene-d10
Concen: 0.379 ng
RT: 19.178 min Scan# 1938
Delta R.T. -0.009 min
Lab File: BN038414.D
Acq: 15 Dec 2025 20:46

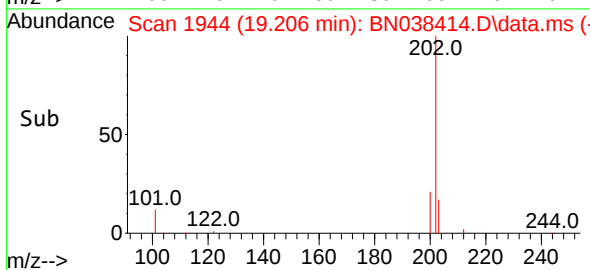
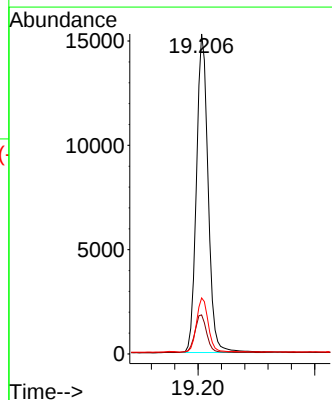
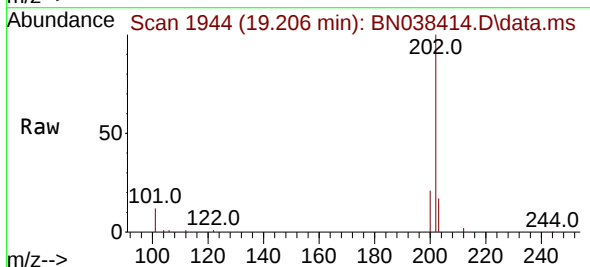
Instrument :
BNA_N
ClientSampleId :
SSTDCCC0.4EC

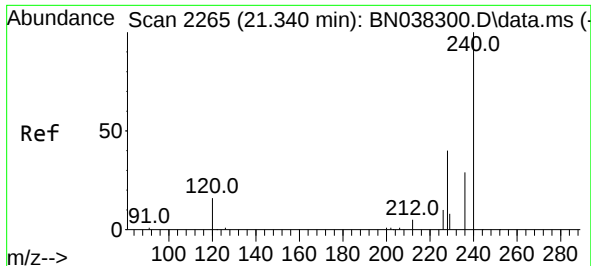
Tgt Ion:212 Resp: 14047
Ion Ratio Lower Upper
212 100
106 17.0 13.7 20.5
104 9.7 7.8 11.8



#28
Fluoranthene
Concen: 0.383 ng
RT: 19.206 min Scan# 1944
Delta R.T. -0.014 min
Lab File: BN038414.D
Acq: 15 Dec 2025 20:46

Tgt Ion:202 Resp: 21188
Ion Ratio Lower Upper
202 100
101 11.9 9.6 14.4
203 17.0 13.5 20.3

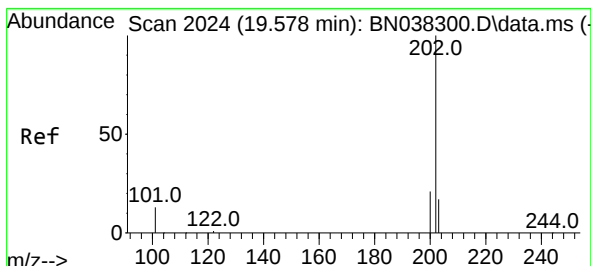
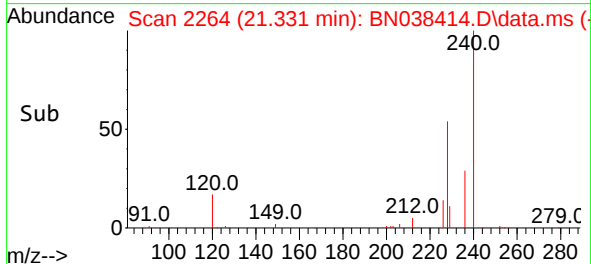
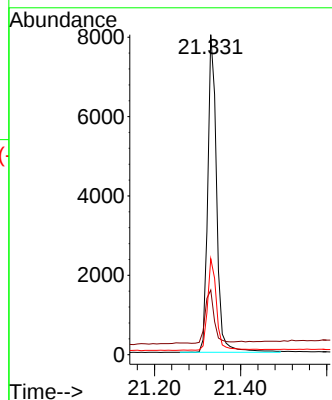
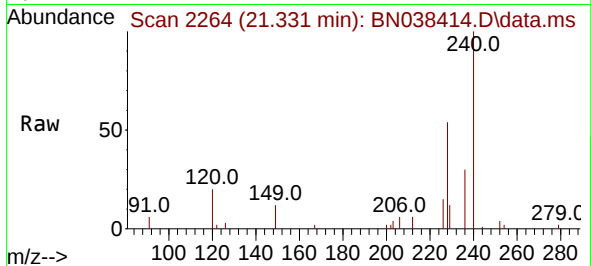




#29
Chrysene-d12
Concen: 0.400 ng
RT: 21.331 min Scan# 21
Delta R.T. -0.009 min
Lab File: BN038414.D
Acq: 15 Dec 2025 20:46

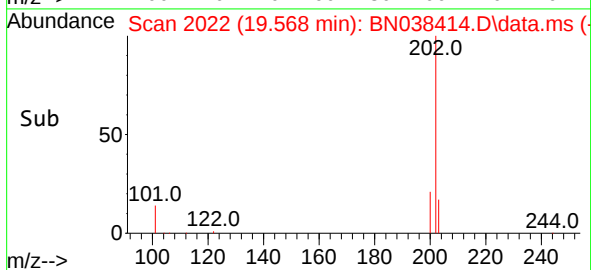
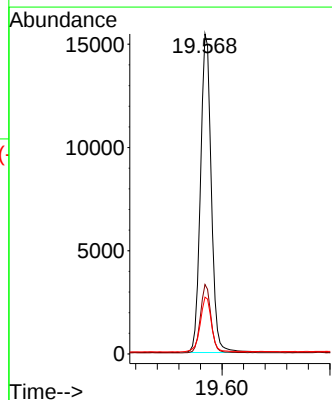
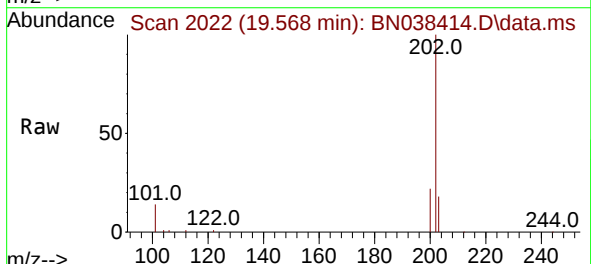
Instrument :
BNA_N
ClientSampleId :
SSTDCCC0.4EC

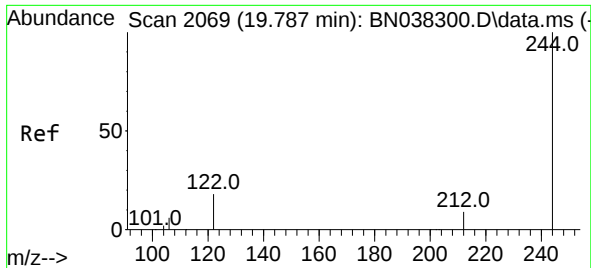
Tgt Ion:240 Resp: 11523
Ion Ratio Lower Upper
240 100
120 20.2 15.4 23.2
236 30.0 23.9 35.9



#30
Pyrene
Concen: 0.379 ng
RT: 19.568 min Scan# 2022
Delta R.T. -0.014 min
Lab File: BN038414.D
Acq: 15 Dec 2025 20:46

Tgt Ion:202 Resp: 21509
Ion Ratio Lower Upper
202 100
200 21.1 16.9 25.3
203 18.0 14.2 21.2

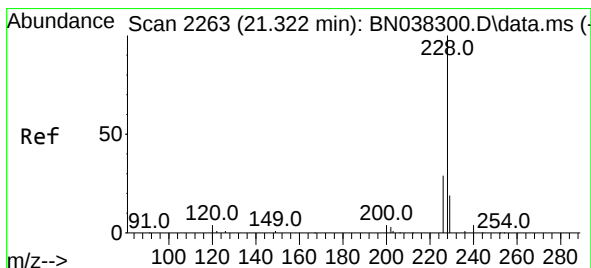
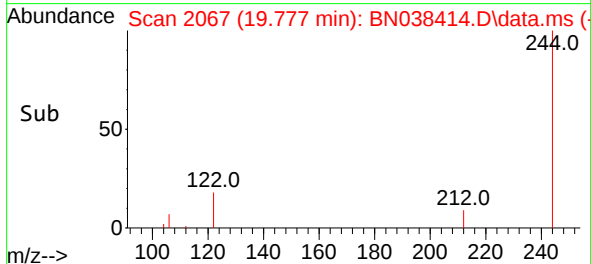
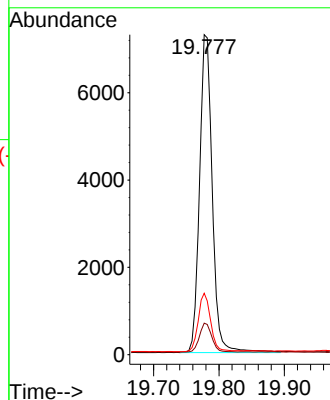
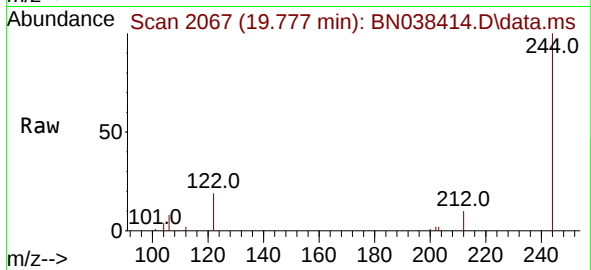




#31
 Terphenyl-d14
 Concen: 0.383 ng
 RT: 19.777 min Scan# 2067
 Delta R.T. -0.014 min
 Lab File: BN038414.D
 Acq: 15 Dec 2025 20:46

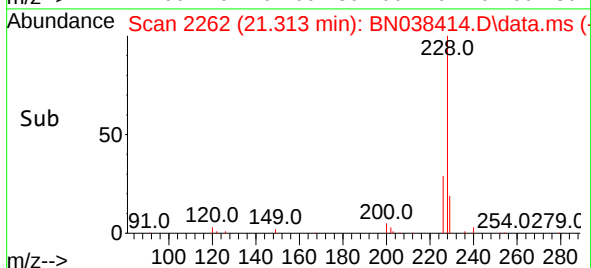
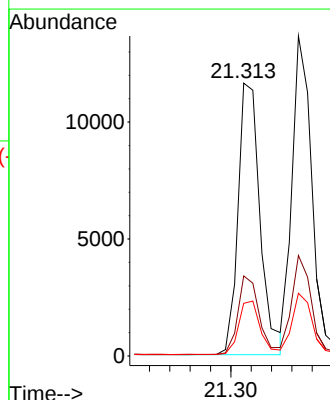
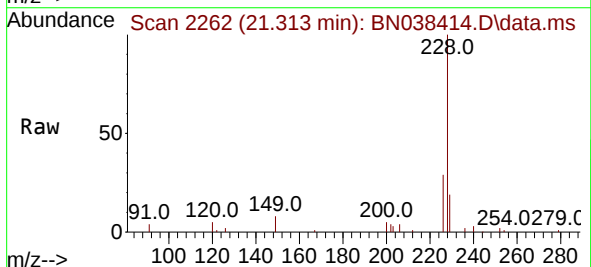
Instrument :
 BNA_N
 ClientSampleId :
 SSTDCCC0.4EC

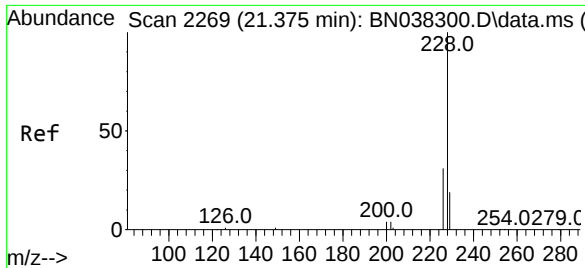
Tgt Ion:244 Resp: 9842
 Ion Ratio Lower Upper
 244 100
 212 9.9 7.9 11.9
 122 19.2 15.0 22.6



#32
 Benzo(a)anthracene
 Concen: 0.393 ng
 RT: 21.313 min Scan# 2262
 Delta R.T. -0.018 min
 Lab File: BN038414.D
 Acq: 15 Dec 2025 20:46

Tgt Ion:228 Resp: 17494
 Ion Ratio Lower Upper
 228 100
 226 29.3 23.3 34.9
 229 19.3 15.7 23.5





#33

Chrysene

Concen: 0.386 ng

RT: 21.366 min Scan# 21

Delta R.T. -0.009 min

Lab File: BN038414.D

Acq: 15 Dec 2025 20:46

Instrument :

BNA_N

ClientSampleId :

SSTDCCC0.4EC

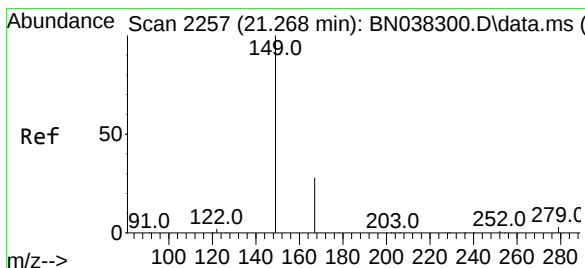
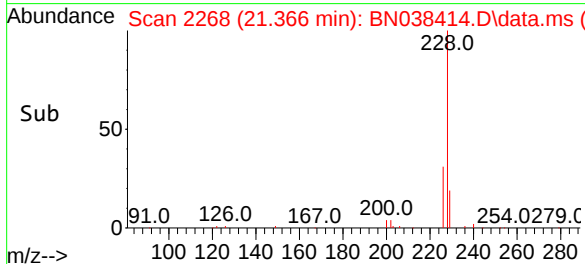
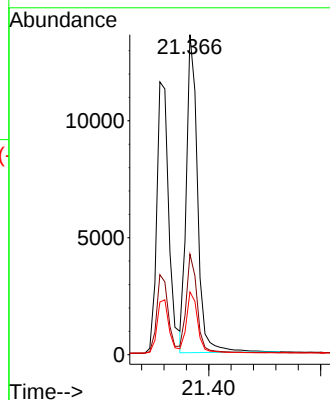
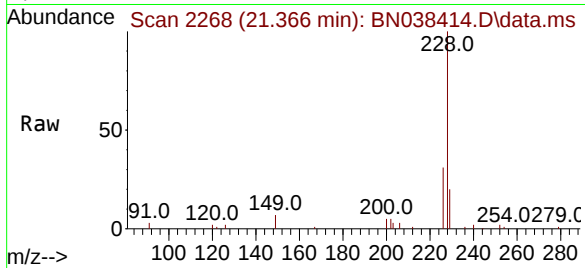
Tgt Ion:228 Resp: 18934

Ion Ratio Lower Upper

228 100

226 31.4 25.0 37.4

229 19.6 15.5 23.3



#34

Bis(2-ethylhexyl)phthalate

Concen: 0.429 ng

RT: 21.259 min Scan# 2256

Delta R.T. -0.009 min

Lab File: BN038414.D

Acq: 15 Dec 2025 20:46

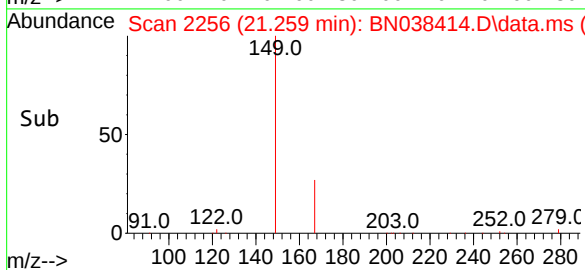
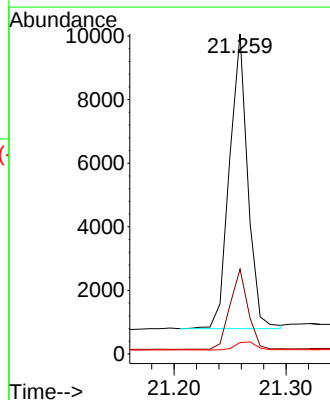
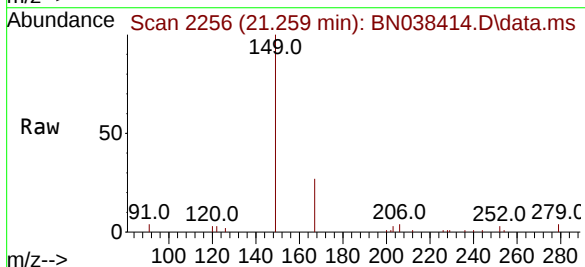
Tgt Ion:149 Resp: 10470

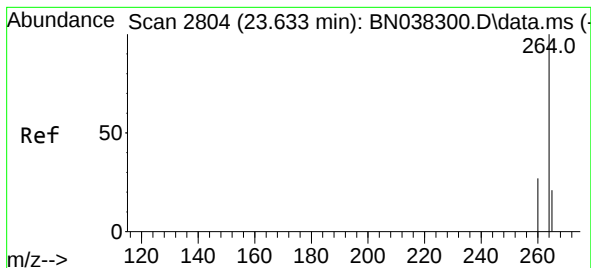
Ion Ratio Lower Upper

149 100

167 26.8 21.4 32.0

279 3.3 2.4 3.6





#35

Perylene-d12

Concen: 0.400 ng

RT: 23.619 min Scan# 21

Delta R.T. -0.015 min

Lab File: BN038414.D

Acq: 15 Dec 2025 20:46

Instrument :

BNA_N

ClientSampleId :

SSTDCCC0.4EC

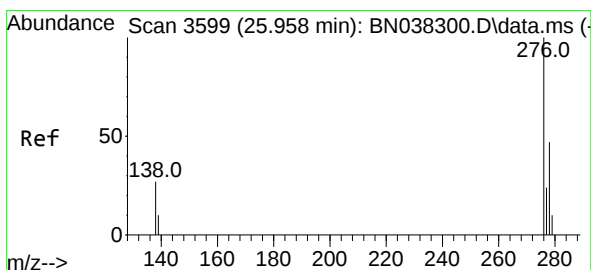
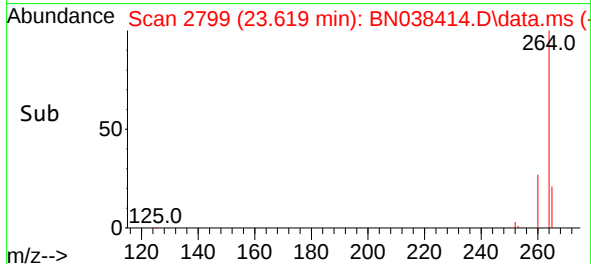
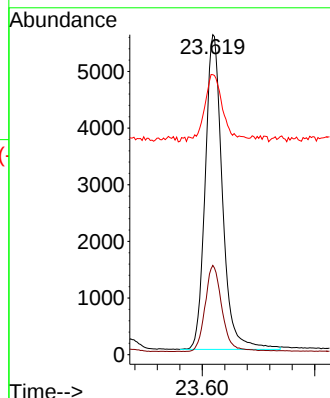
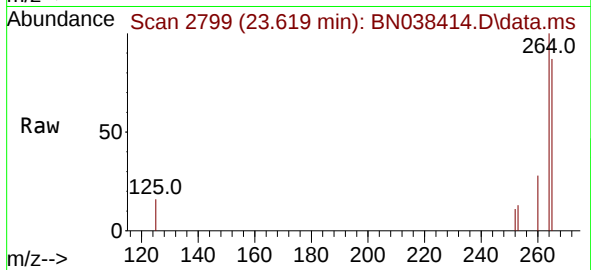
Tgt Ion:264 Resp: 11784

Ion Ratio Lower Upper

264 100

260 27.9 22.2 33.2

265 87.5 80.2 120.2



#36

Indeno(1,2,3-cd)pyrene

Concen: 0.389 ng

RT: 25.937 min Scan# 3592

Delta R.T. -0.026 min

Lab File: BN038414.D

Acq: 15 Dec 2025 20:46

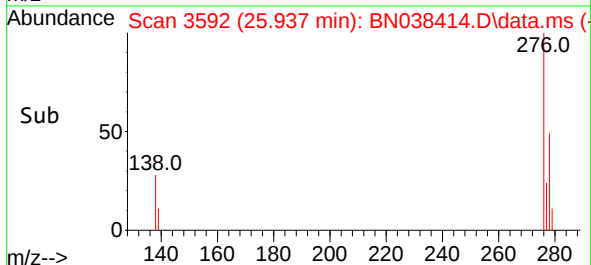
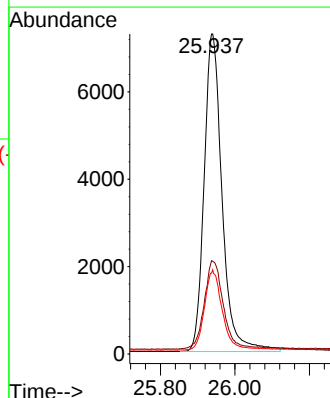
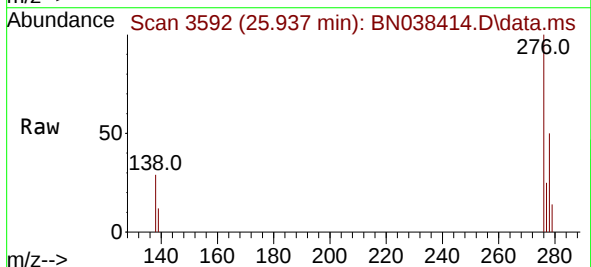
Tgt Ion:276 Resp: 24340

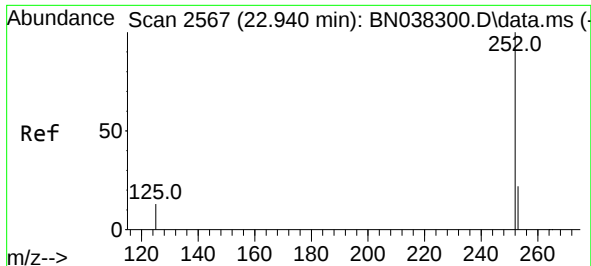
Ion Ratio Lower Upper

276 100

138 29.4 23.6 35.4

277 24.5 19.7 29.5

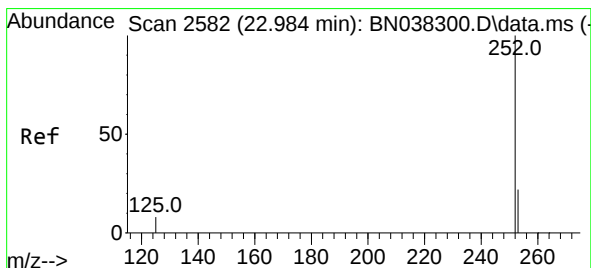
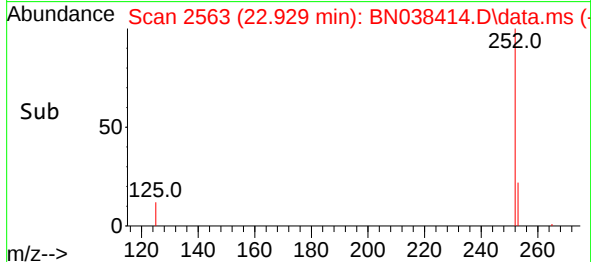
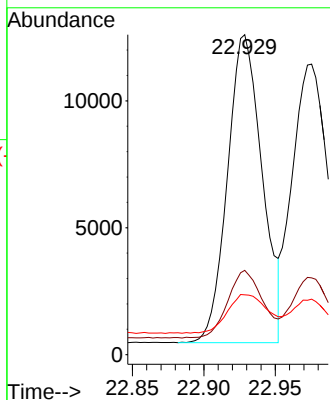
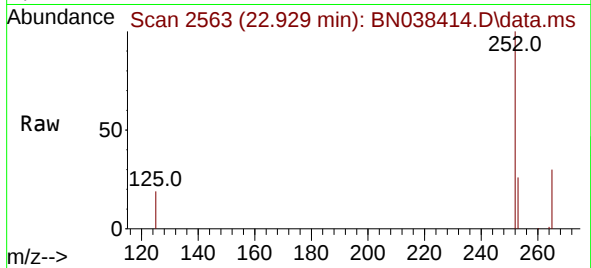




#37
Benzo(b)fluoranthene
Concen: 0.379 ng
RT: 22.929 min Scan# 2563
Delta R.T. -0.018 min
Lab File: BN038414.D
Acq: 15 Dec 2025 20:46

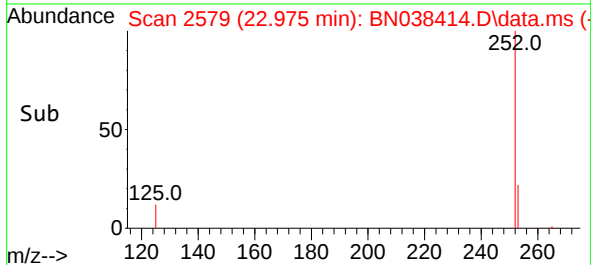
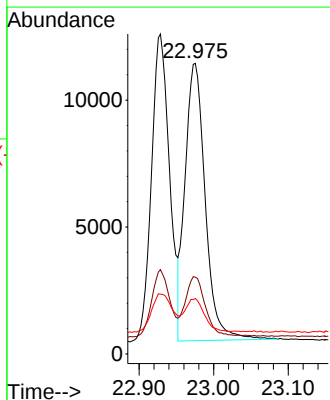
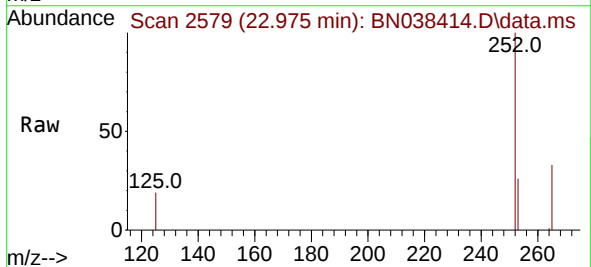
Instrument :
BNA_N
ClientSampleId :
SSTDCCC0.4EC

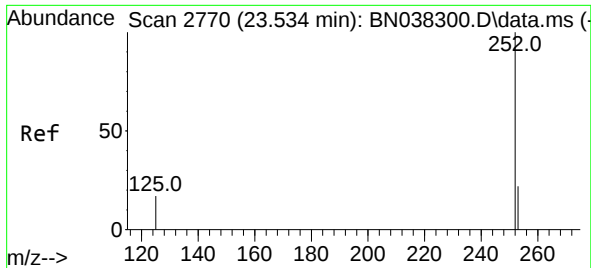
Tgt Ion:252 Resp: 20529
Ion Ratio Lower Upper
252 100
253 26.3 21.1 31.7
125 18.7 16.4 24.6



#38
Benzo(k)fluoranthene
Concen: 0.381 ng
RT: 22.975 min Scan# 2579
Delta R.T. -0.015 min
Lab File: BN038414.D
Acq: 15 Dec 2025 20:46

Tgt Ion:252 Resp: 20552
Ion Ratio Lower Upper
252 100
253 26.4 21.4 32.0
125 19.1 16.2 24.2

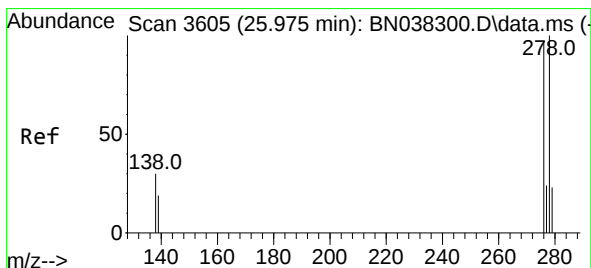
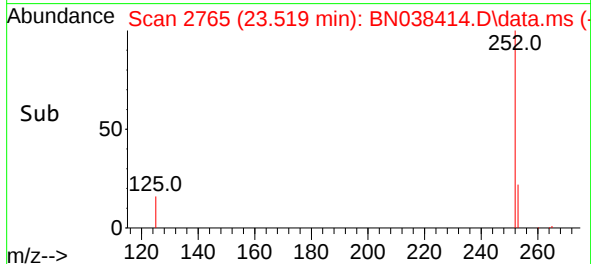
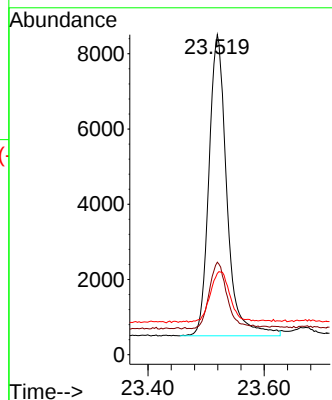
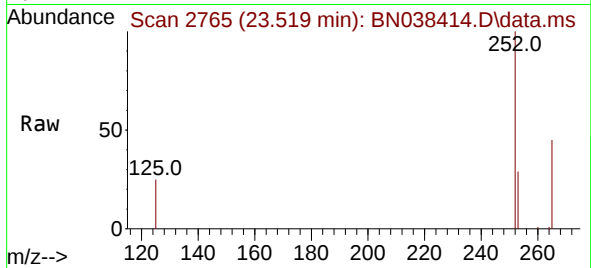




#39
Benzo(a)pyrene
Concen: 0.387 ng
RT: 23.519 min Scan# 21
Delta R.T. -0.015 min
Lab File: BN038414.D
Acq: 15 Dec 2025 20:46

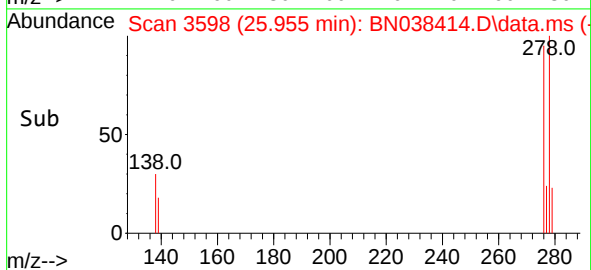
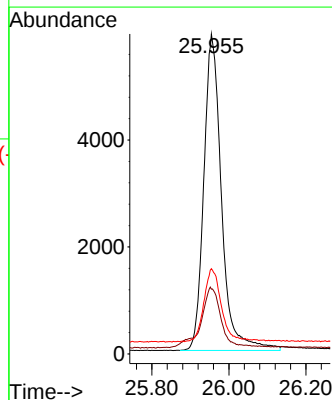
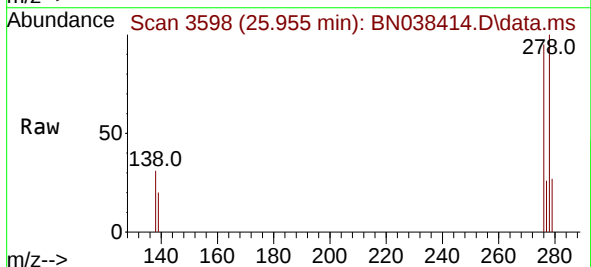
Instrument :
BNA_N
ClientSampleId :
SSTDCCC0.4EC

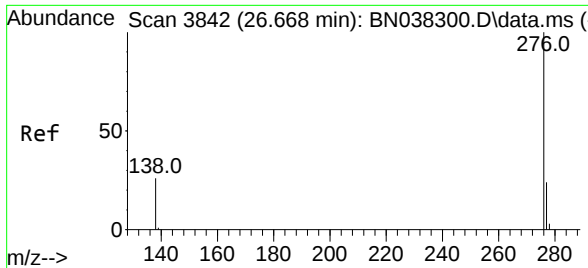
Tgt Ion:252	Resp:	17121
Ion Ratio	Lower	Upper
252	100	
253	28.9	23.3 34.9
125	25.4	22.4 33.6



#40
Dibenzo(a,h)anthracene
Concen: 0.391 ng
RT: 25.955 min Scan# 3598
Delta R.T. -0.026 min
Lab File: BN038414.D
Acq: 15 Dec 2025 20:46

Tgt Ion:278	Resp:	18843
Ion Ratio	Lower	Upper
278	100	
139	20.2	17.8 26.8
279	26.6	21.3 31.9





#41
 Benzo(g,h,i)perylene
 Concen: 0.385 ng
 RT: 26.645 min Scan# 3842
 Delta R.T. -0.032 min
 Lab File: BN038414.D
 Acq: 15 Dec 2025 20:46

Instrument :
 BNA_N
 ClientSampleId :
 SSTDCCC0.4EC

Tgt Ion:	276	Resp:	20753
Ion	Ratio	Lower	Upper
276	100		
277	24.8	20.0	30.0
138	27.0	21.8	32.6

