

Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN121025\
 Data File : BN038309.D
 Acq On : 10 Dec 2025 17:15
 Operator : RC/JU
 Sample : SSTDCCC0.4
 Misc :
 ALS Vial : 13 Sample Multiplier: 1

Instrument :
 BNA_N
 ClientSampleId :
 SSTDCCC0.4EC

Quant Time: Dec 10 17:40:36 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

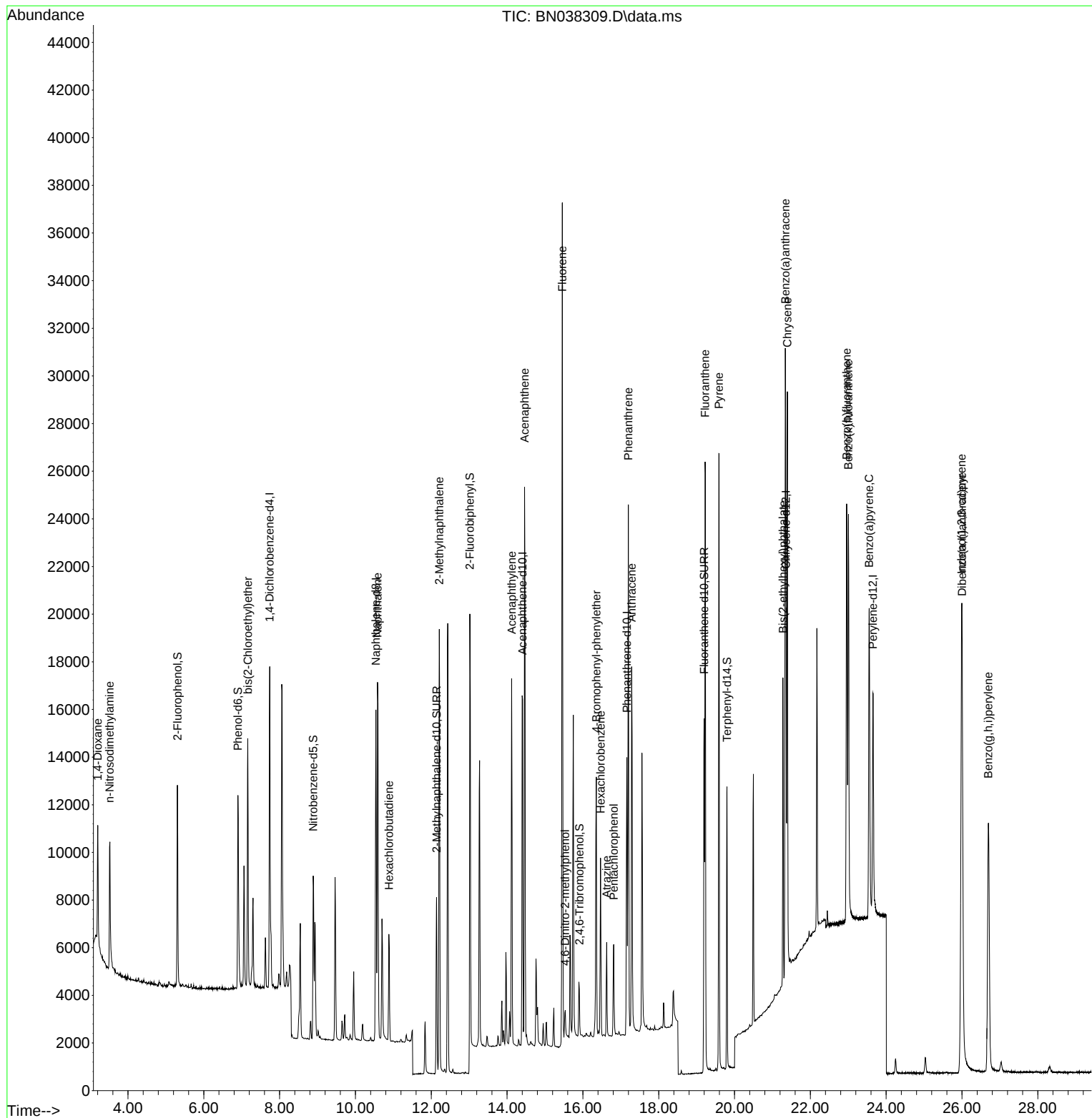
Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.739	152	6675	0.400	ng	0.01
7) Naphthalene-d8	10.541	136	18199	0.400	ng	0.01
13) Acenaphthene-d10	14.409	164	9224	0.400	ng	0.01
19) Phenanthrene-d10	17.161	188	16055	0.400	ng	0.01
29) Chrysene-d12	21.357	240	12620	0.400	ng	# 0.02
35) Perylene-d12	23.654	264	13011	0.400	ng	0.02
System Monitoring Compounds						
4) 2-Fluorophenol	5.305	112	6778	0.408	ng	0.01
5) Phenol-d6	6.901	99	7864	0.398	ng	0.01
8) Nitrobenzene-d5	8.886	82	5775	0.376	ng	0.01
11) 2-Methylnaphthalene-d10	12.141	152	10241	0.399	ng	0.02
14) 2,4,6-Tribromophenol	15.907	330	1477	0.361	ng	0.01
15) 2-Fluorobiphenyl	13.019	172	14237	0.320	ng	0.01
27) Fluoranthene-d10	19.197	212	16104	0.406	ng	0.00
31) Terphenyl-d14	19.801	244	11378	0.404	ng	0.00
Target Compounds						
2) 1,4-Dioxane	3.203	88	3047	0.398	ng	# 96
3) n-Nitrosodimethylamine	3.514	42	3874	0.404	ng	# 98
6) bis(2-Chloroethyl)ether	7.161	93	7716	0.399	ng	99
9) Naphthalene	10.583	128	21093	0.392	ng	100
10) Hexachlorobutadiene	10.882	225	3725	0.390	ng	# 100
12) 2-Methylnaphthalene	12.212	142	13392	0.392	ng	99
16) Acenaphthylene	14.120	152	16755	0.370	ng	99
17) Acenaphthene	14.462	154	12029	0.381	ng	99
18) Fluorene	15.457	166	15438	0.380	ng	99
20) 4,6-Dinitro-2-methylph...	15.535	198	775	0.293	ng	96
21) 4-Bromophenyl-phenylether	16.354	248	4719	0.396	ng	96
22) Hexachlorobenzene	16.466	284	5660	0.395	ng	99
23) Atrazine	16.627	200	3051	0.376	ng	99
24) Pentachlorophenol	16.813	266	2002	0.358	ng	98
25) Phenanthrene	17.198	178	21811	0.390	ng	100
26) Anthracene	17.285	178	18622	0.387	ng	99
28) Fluoranthene	19.225	202	23222	0.391	ng	100
30) Pyrene	19.592	202	23681	0.381	ng	100
32) Benzo(a)anthracene	21.339	228	19752	0.405	ng	98
33) Chrysene	21.393	228	21273	0.396	ng	99
34) Bis(2-ethylhexyl)phtha...	21.277	149	11316	0.423	ng	# 99
36) Indeno(1,2,3-cd)pyrene	25.990	276	27266	0.395	ng	100
37) Benzo(b)fluoranthene	22.958	252	22673	0.379	ng	99
38) Benzo(k)fluoranthene	23.005	252	23236	0.390	ng	100
39) Benzo(a)pyrene	23.548	252	19155	0.392	ng	96
40) Dibenzo(a,h)anthracene	26.004	278	20779	0.390	ng	99
41) Benzo(g,h,i)perylene	26.697	276	22673	0.381	ng	100

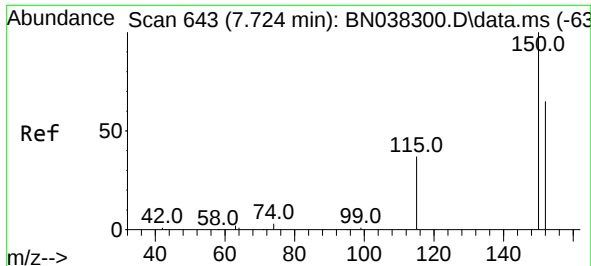
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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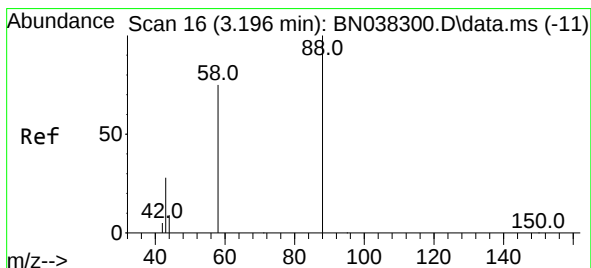
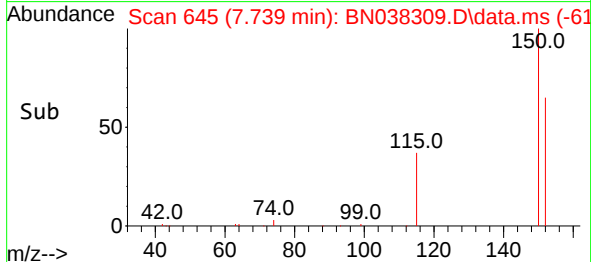
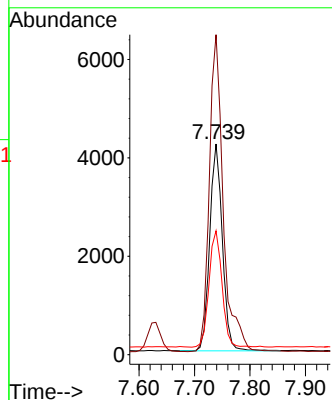
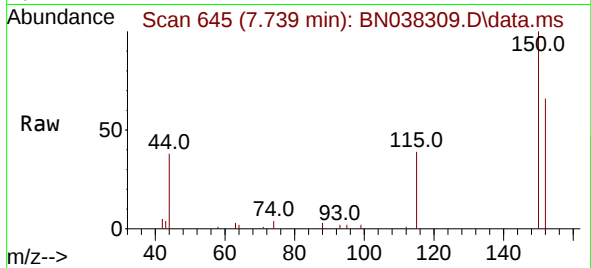




#1
 1,4-Dichlorobenzene-d4
 Concen: 0.400 ng
 RT: 7.739 min Scan# 64
 Delta R.T. 0.015 min
 Lab File: BN038309.D
 Acq: 10 Dec 2025 17:15

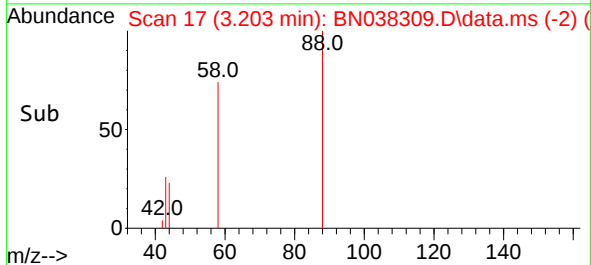
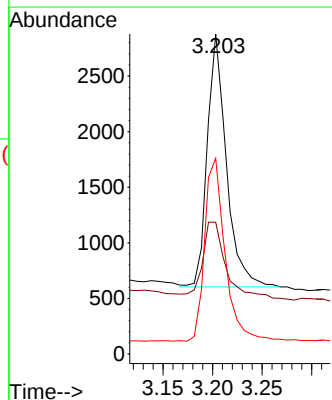
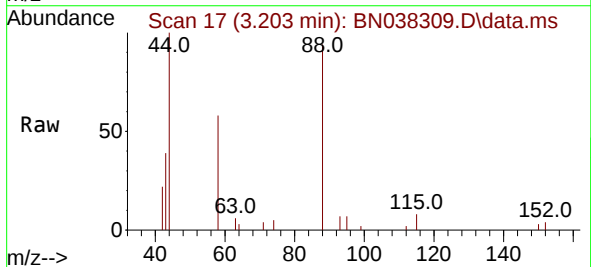
Instrument :
 BNA_N
 ClientSampleId :
 SSTDCCC0.4EC

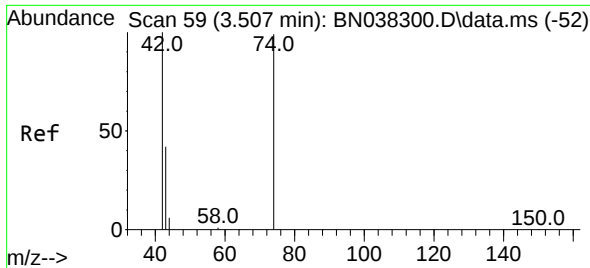
Tgt Ion:152 Resp: 6675
 Ion Ratio Lower Upper
 152 100
 150 151.9 122.4 183.6
 115 58.8 47.3 70.9



#2
 1,4-Dioxane
 Concen: 0.398 ng
 RT: 3.203 min Scan# 17
 Delta R.T. 0.007 min
 Lab File: BN038309.D
 Acq: 10 Dec 2025 17:15

Tgt Ion: 88 Resp: 3047
 Ion Ratio Lower Upper
 88 100
 43 37.9 24.9 37.3#
 58 77.5 61.4 92.0

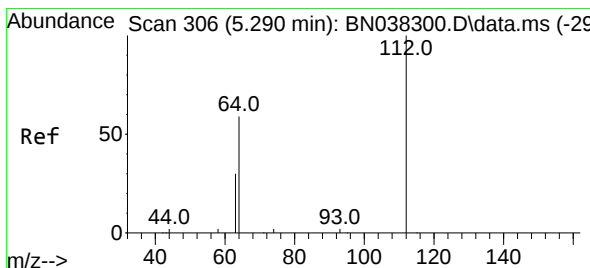
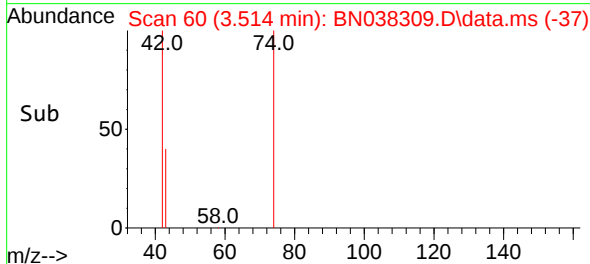
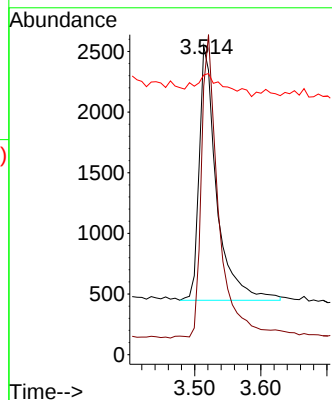
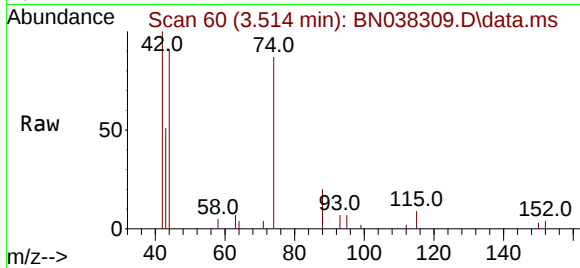




#3
 n-Nitrosodimethylamine
 Concen: 0.404 ng
 RT: 3.514 min Scan# 60
 Delta R.T. 0.014 min
 Lab File: BN038309.D
 Acq: 10 Dec 2025 17:15

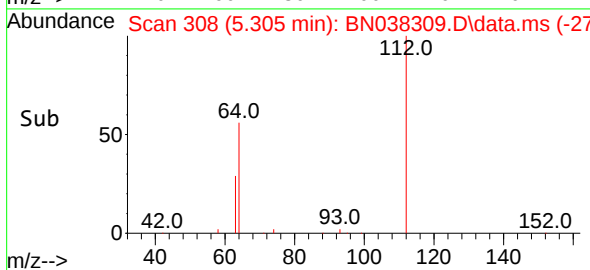
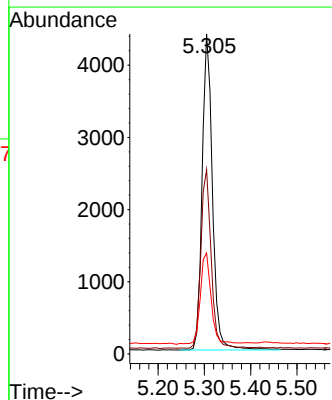
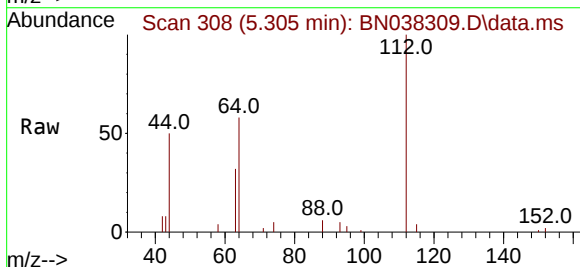
Instrument :
 BNA_N
 ClientSampleId :
 SSTDCCC0.4EC

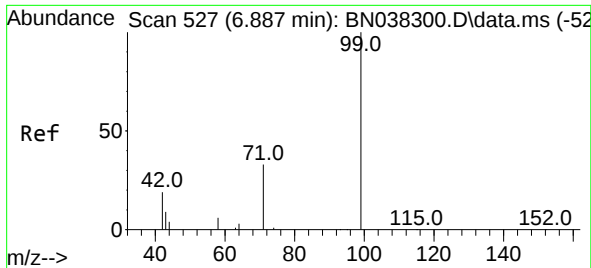
Tgt Ion: 42 Resp: 3874
 Ion Ratio Lower Upper
 42 100
 74 118.4 95.3 142.9
 44 14.6 7.9 11.9#



#4
 2-Fluorophenol
 Concen: 0.408 ng
 RT: 5.305 min Scan# 308
 Delta R.T. 0.014 min
 Lab File: BN038309.D
 Acq: 10 Dec 2025 17:15

Tgt Ion: 112 Resp: 6778
 Ion Ratio Lower Upper
 112 100
 64 56.7 44.4 66.6
 63 30.5 23.4 35.0

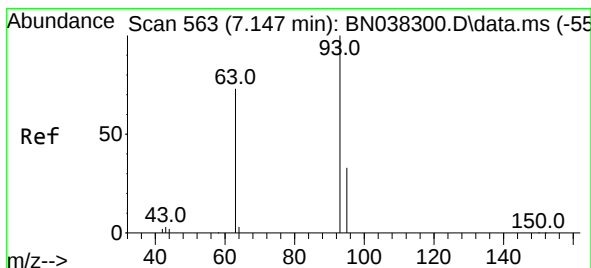
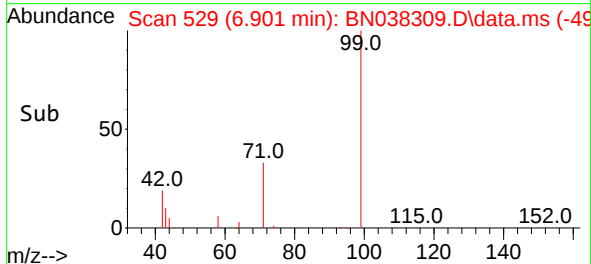
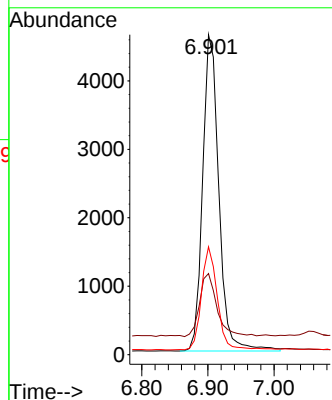
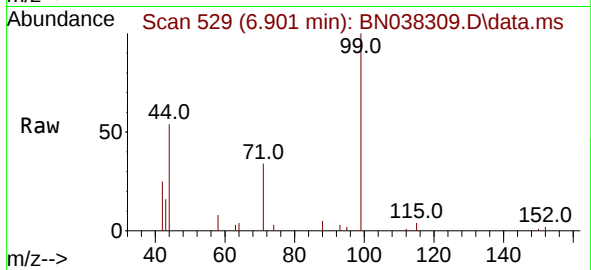




#5
Phenol-d6
Concen: 0.398 ng
RT: 6.901 min Scan# 51
Delta R.T. 0.014 min
Lab File: BN038309.D
Acq: 10 Dec 2025 17:15

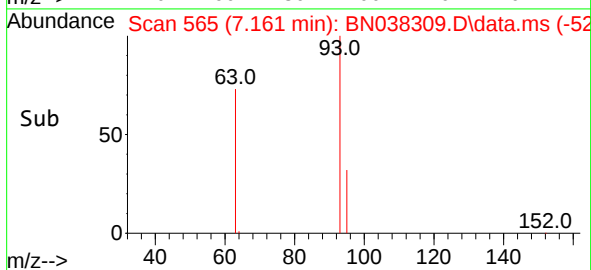
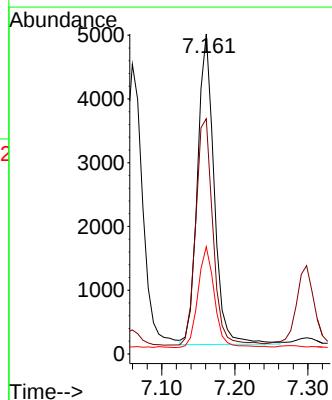
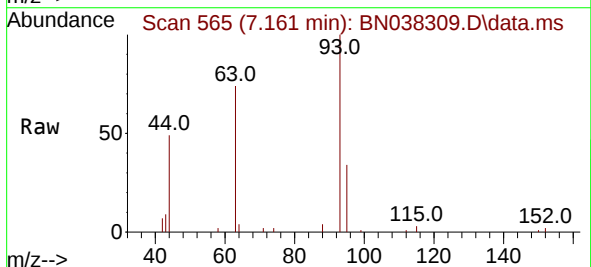
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ClientSampleId :
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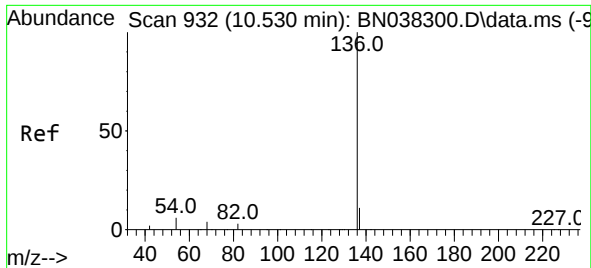
Tgt Ion: 99 Resp: 7864
Ion Ratio Lower Upper
99 100
42 21.6 16.5 24.7
71 32.2 24.9 37.3



#6
bis(2-Chloroethyl)ether
Concen: 0.399 ng
RT: 7.161 min Scan# 565
Delta R.T. 0.014 min
Lab File: BN038309.D
Acq: 10 Dec 2025 17:15

Tgt Ion: 93 Resp: 7716
Ion Ratio Lower Upper
93 100
63 75.1 59.2 88.8
95 32.3 25.2 37.8

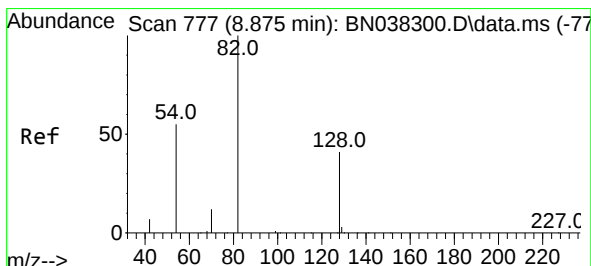
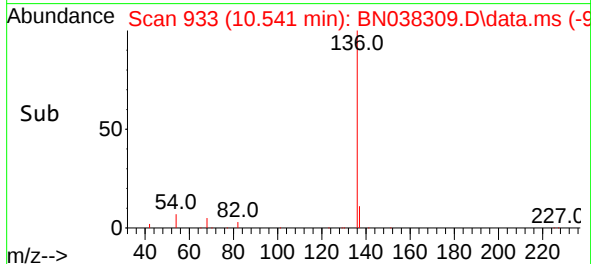
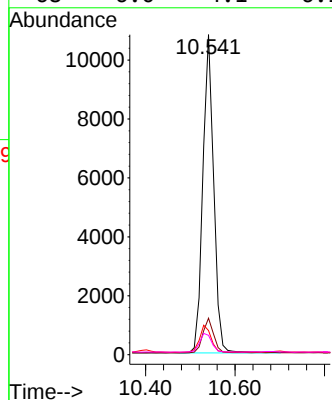
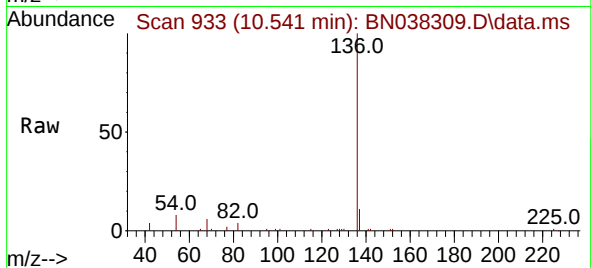




#7
Naphthalene-d8
Concen: 0.400 ng
RT: 10.541 min Scan# 91
Delta R.T. 0.011 min
Lab File: BN038309.D
Acq: 10 Dec 2025 17:15

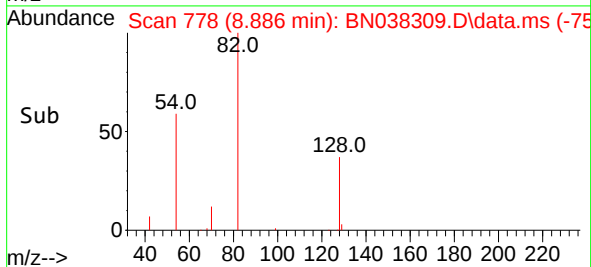
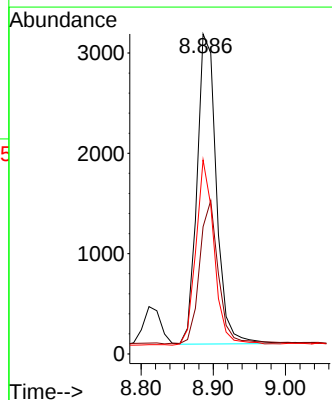
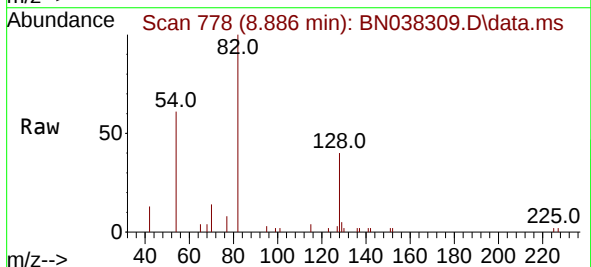
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ClientSampleId :
SSTDCCC0.4EC

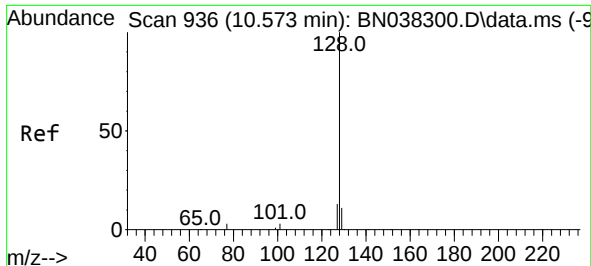
Tgt Ion:136	Resp:	18199
Ion Ratio	Lower	Upper
136	100	
137	11.4	9.1 13.7
54	7.5	5.2 7.8
68	6.0	4.1 6.1



#8
Nitrobenzene-d5
Concen: 0.376 ng
RT: 8.886 min Scan# 778
Delta R.T. 0.011 min
Lab File: BN038309.D
Acq: 10 Dec 2025 17:15

Tgt Ion: 82	Resp:	5775
Ion Ratio	Lower	Upper
82	100	
128	39.7	34.0 51.0
54	60.7	44.4 66.6

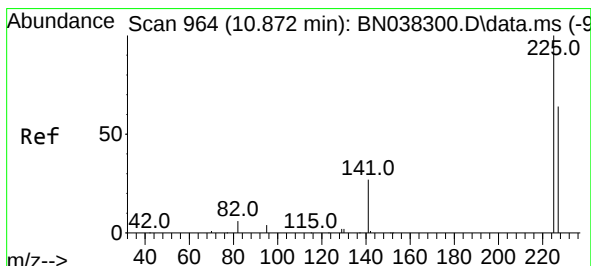
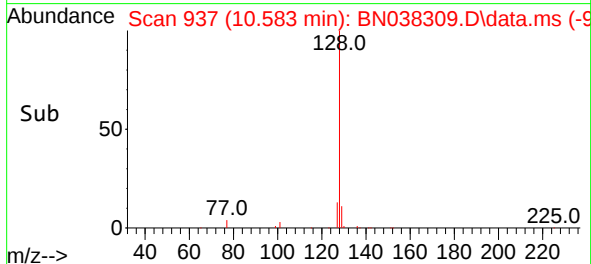
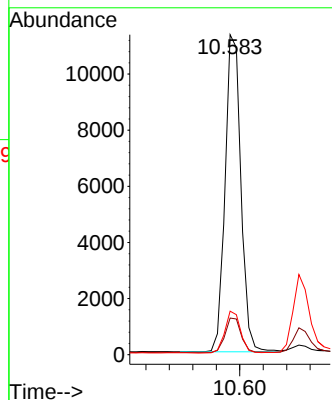
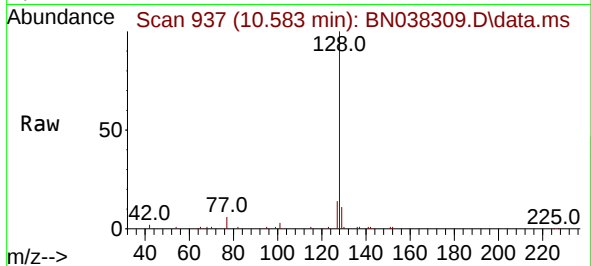




#9
Naphthalene
Concen: 0.392 ng
RT: 10.583 min Scan# 91
Delta R.T. 0.011 min
Lab File: BN038309.D
Acq: 10 Dec 2025 17:15

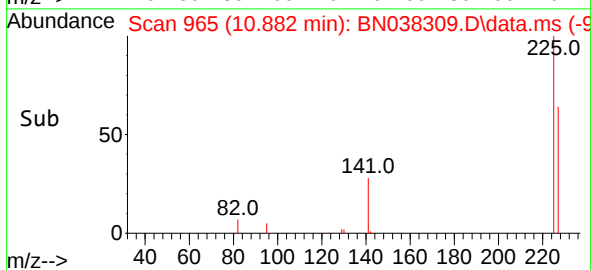
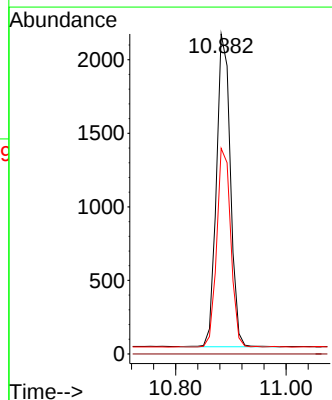
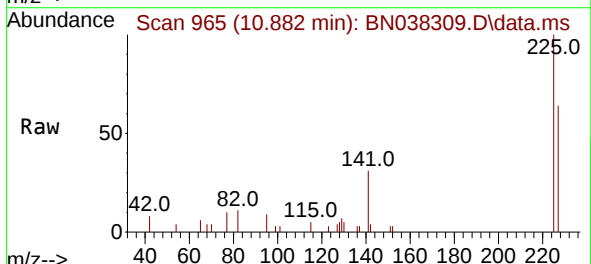
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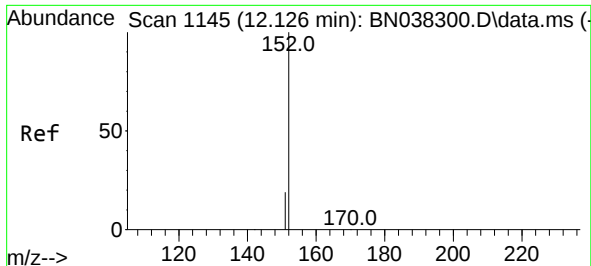
Tgt Ion:128 Resp: 21093
Ion Ratio Lower Upper
128 100
129 11.5 9.1 13.7
127 13.6 10.9 16.3



#10
Hexachlorobutadiene
Concen: 0.390 ng
RT: 10.882 min Scan# 965
Delta R.T. 0.011 min
Lab File: BN038309.D
Acq: 10 Dec 2025 17:15

Tgt Ion:225 Resp: 3725
Ion Ratio Lower Upper
225 100
223 0.0 0.0 0.0
227 63.7 51.2 76.8

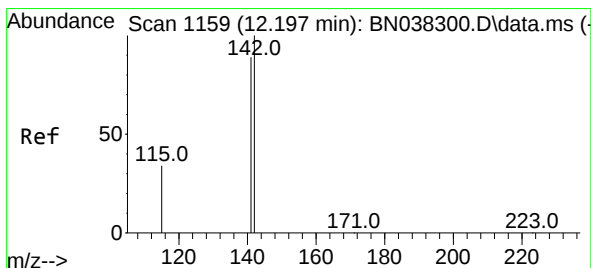
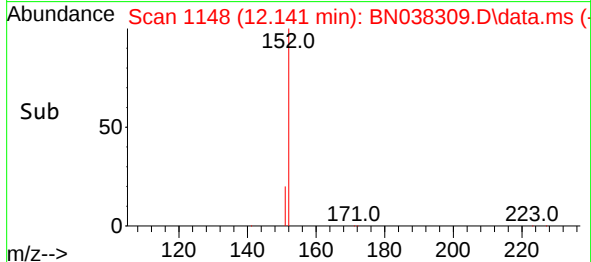
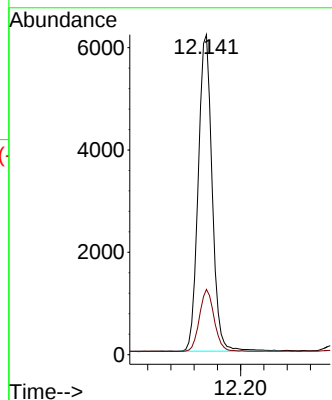
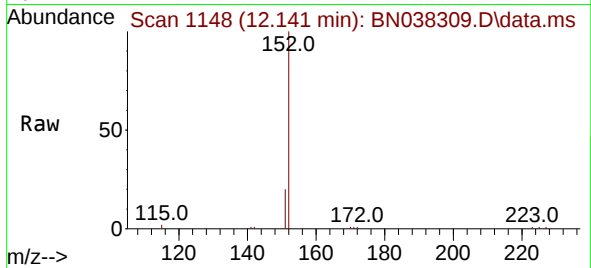




#11
2-Methylnaphthalene-d10
Concen: 0.399 ng
RT: 12.141 min Scan# 1141
Delta R.T. 0.015 min
Lab File: BN038309.D
Acq: 10 Dec 2025 17:15

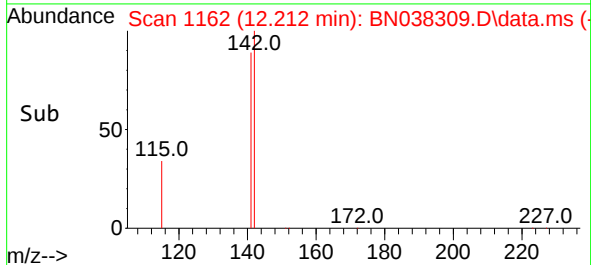
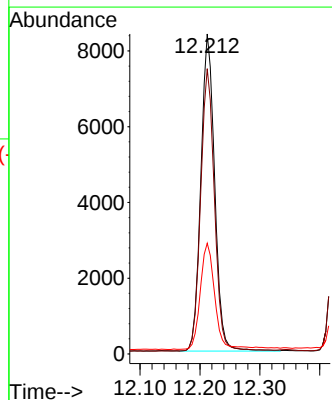
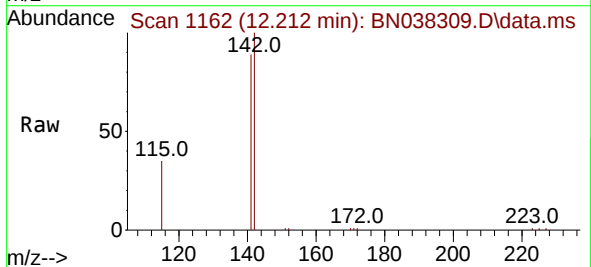
Instrument :
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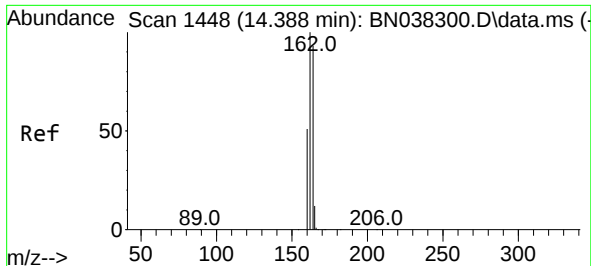
Tgt Ion:152 Resp: 10241
Ion Ratio Lower Upper
152 100
151 20.9 17.0 25.6



#12
2-Methylnaphthalene
Concen: 0.392 ng
RT: 12.212 min Scan# 1162
Delta R.T. 0.010 min
Lab File: BN038309.D
Acq: 10 Dec 2025 17:15

Tgt Ion:142 Resp: 13392
Ion Ratio Lower Upper
142 100
141 89.2 71.4 107.2
115 34.6 28.4 42.6

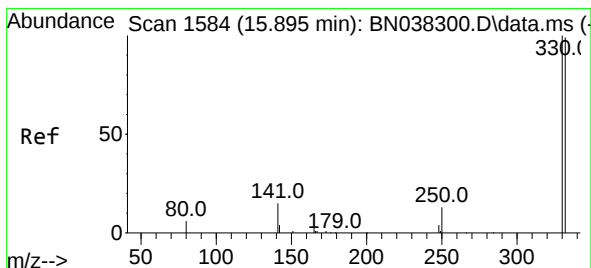
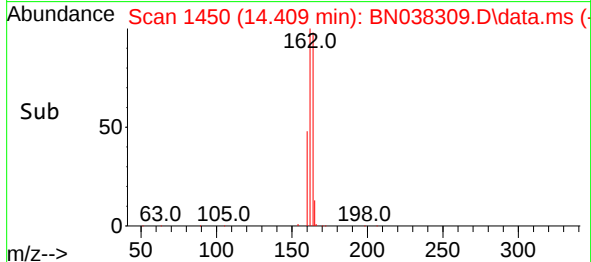
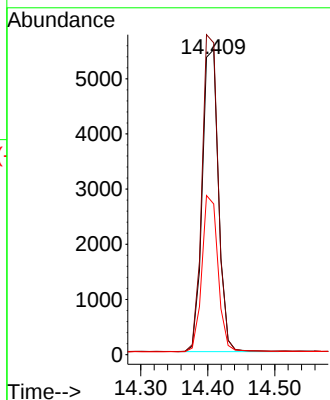
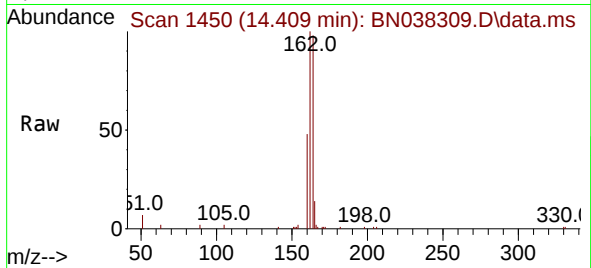




#13
Acenaphthene-d10
Concen: 0.400 ng
RT: 14.409 min Scan# 1448
Delta R.T. 0.011 min
Lab File: BN038309.D
Acq: 10 Dec 2025 17:15

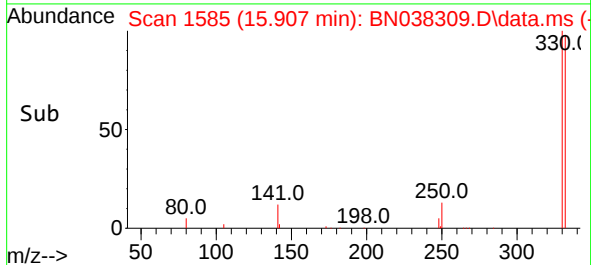
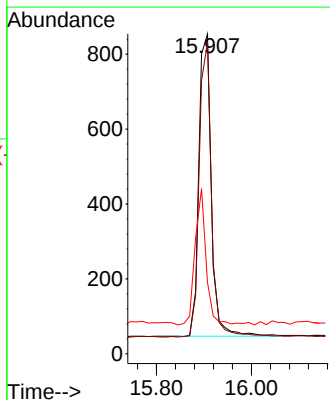
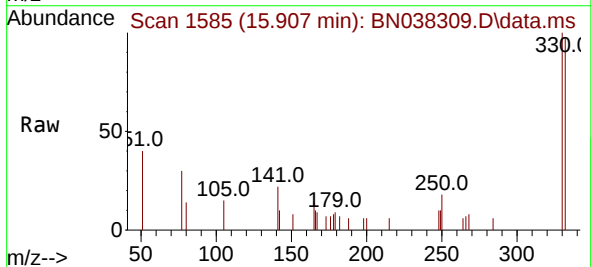
Instrument :
BNA_N
ClientSampleId :
SSTDCCC0.4EC

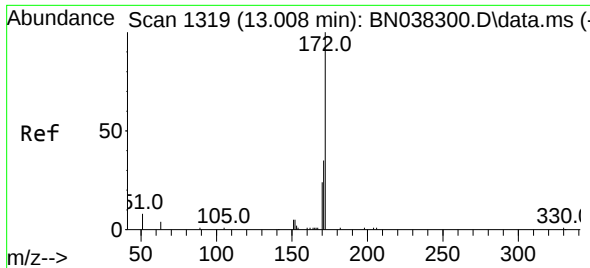
Tgt Ion:164 Resp: 9224
Ion Ratio Lower Upper
164 100
162 102.2 86.2 129.4
160 49.4 44.6 67.0



#14
2,4,6-Tribromophenol
Concen: 0.361 ng
RT: 15.907 min Scan# 1585
Delta R.T. 0.012 min
Lab File: BN038309.D
Acq: 10 Dec 2025 17:15

Tgt Ion:330 Resp: 1477
Ion Ratio Lower Upper
330 100
332 95.6 75.8 113.6
141 40.0 31.8 47.8

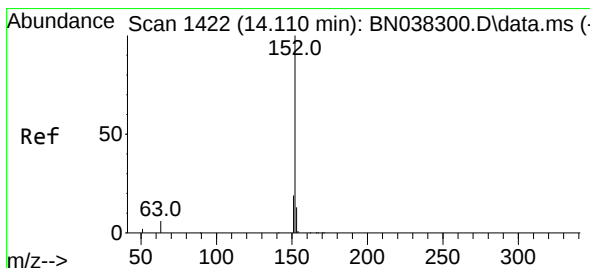
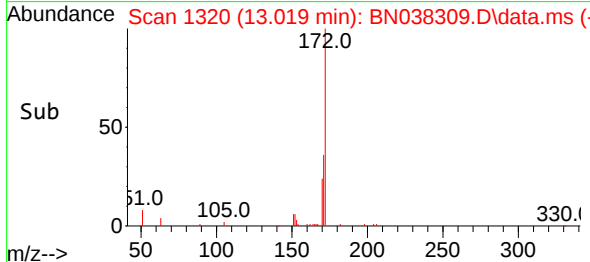
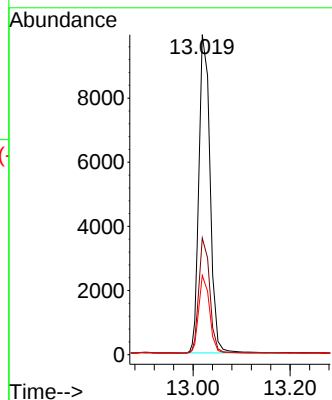
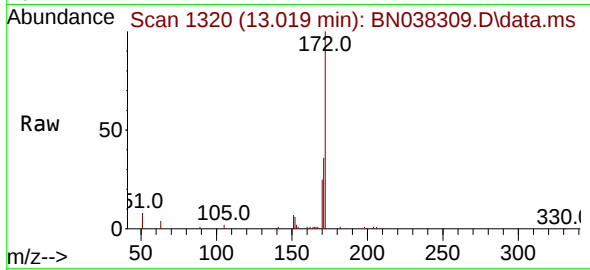




#15
2-Fluorobiphenyl
Concen: 0.320 ng
RT: 13.019 min Scan# 1423
Delta R.T. 0.011 min
Lab File: BN038309.D
Acq: 10 Dec 2025 17:15

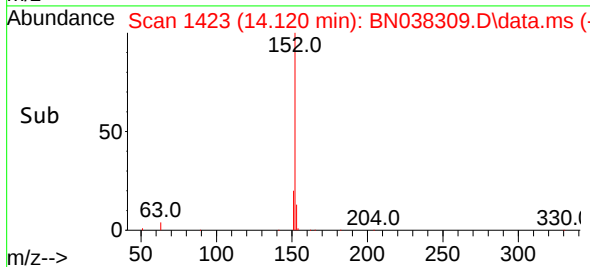
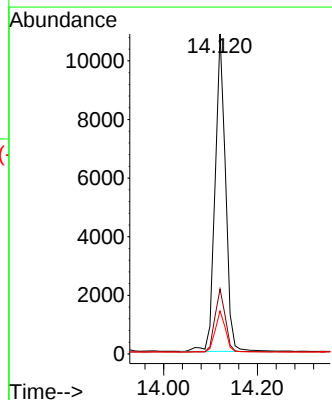
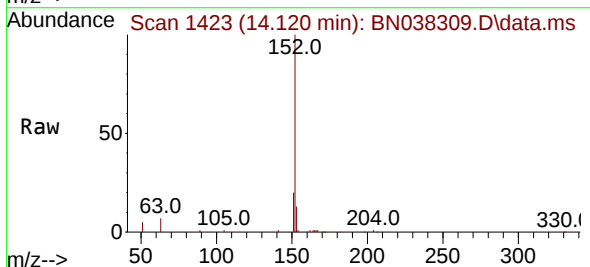
Instrument :
BNA_N
ClientSampleId :
SSTDCCC0.4EC

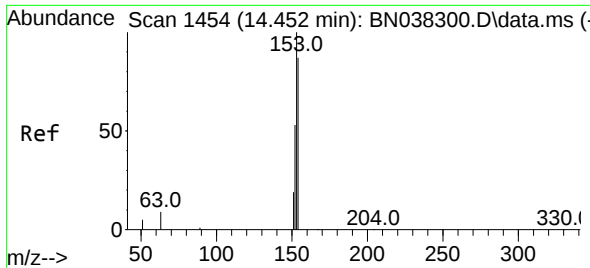
Tgt Ion:172 Resp: 14237
Ion Ratio Lower Upper
172 100
171 36.4 28.6 42.8
170 24.8 19.3 28.9



#16
Acenaphthylene
Concen: 0.370 ng
RT: 14.120 min Scan# 1423
Delta R.T. 0.011 min
Lab File: BN038309.D
Acq: 10 Dec 2025 17:15

Tgt Ion:152 Resp: 16755
Ion Ratio Lower Upper
152 100
151 19.8 15.4 23.2
153 13.0 10.2 15.4

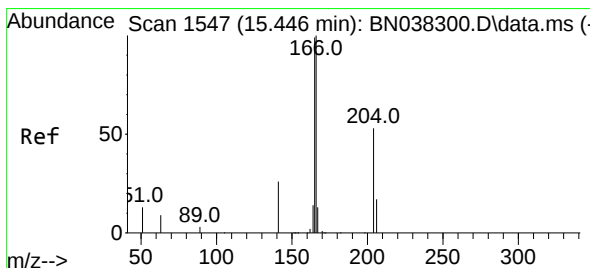
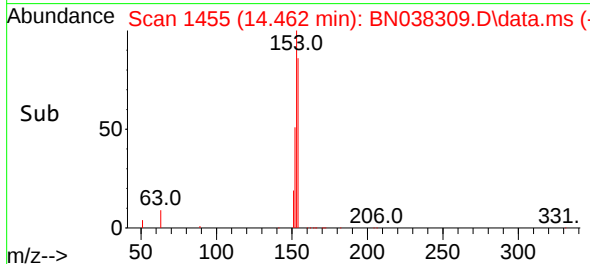
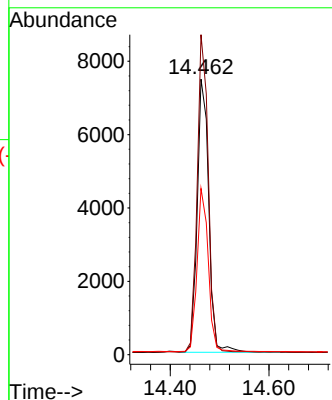
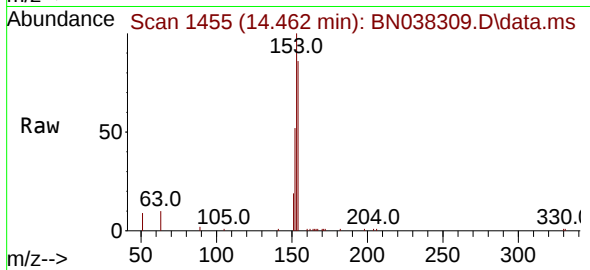




#17
Acenaphthene
Concen: 0.381 ng
RT: 14.462 min Scan# 1455
Delta R.T. -0.000 min
Lab File: BN038309.D
Acq: 10 Dec 2025 17:15

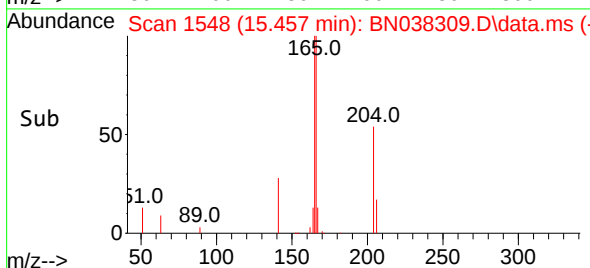
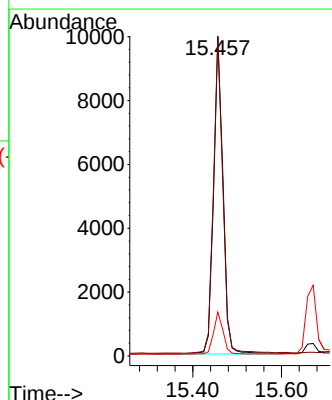
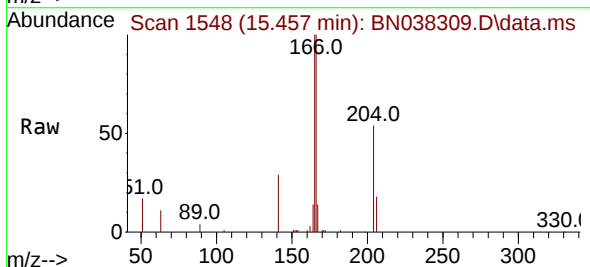
Instrument :
BNA_N
ClientSampleId :
SSTDCCC0.4EC

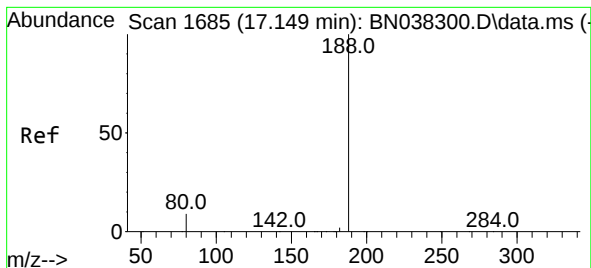
Tgt Ion:154 Resp: 12029
Ion Ratio Lower Upper
154 100
153 111.8 89.8 134.8
152 57.9 47.5 71.3



#18
Fluorene
Concen: 0.380 ng
RT: 15.457 min Scan# 1548
Delta R.T. 0.011 min
Lab File: BN038309.D
Acq: 10 Dec 2025 17:15

Tgt Ion:166 Resp: 15438
Ion Ratio Lower Upper
166 100
165 99.6 80.2 120.4
167 12.8 10.6 16.0





#19

Phenanthrene-d10

Concen: 0.400 ng

RT: 17.161 min Scan# 1

Delta R.T. 0.012 min

Lab File: BN038309.D

Acq: 10 Dec 2025 17:15

Instrument :

BNA_N

ClientSampleId :

SSTDCCC0.4EC

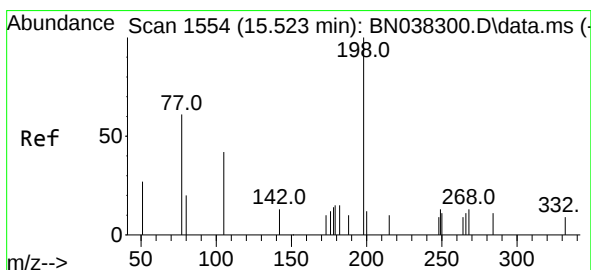
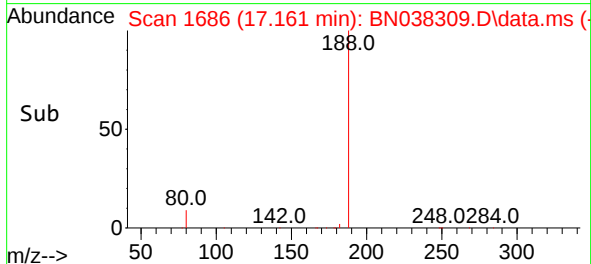
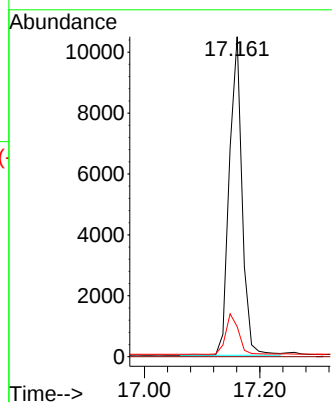
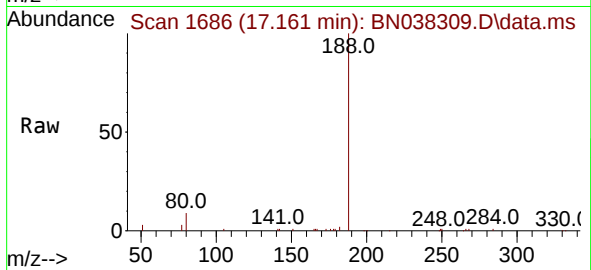
Tgt Ion:188 Resp: 16055

Ion Ratio Lower Upper

188 100

94 0.0 0.0 0.0

80 9.4 7.4 11.0



#20

4,6-Dinitro-2-methylphenol

Concen: 0.293 ng

RT: 15.535 min Scan# 1555

Delta R.T. 0.013 min

Lab File: BN038309.D

Acq: 10 Dec 2025 17:15

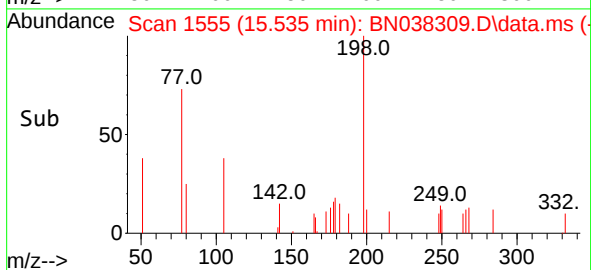
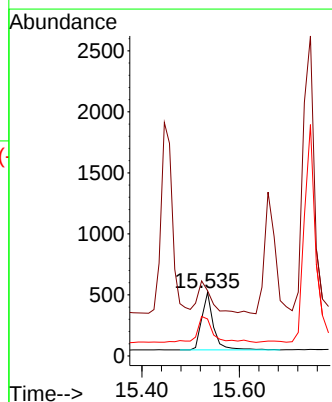
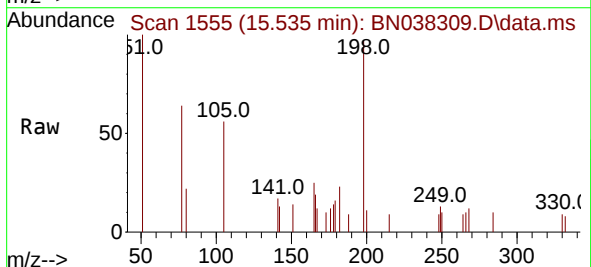
Tgt Ion:198 Resp: 775

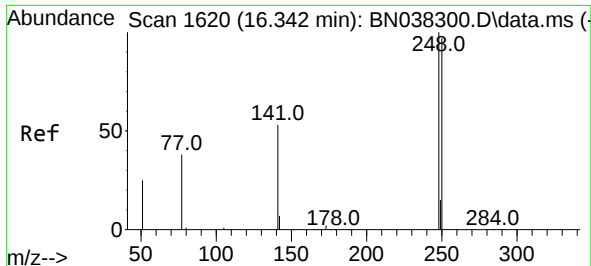
Ion Ratio Lower Upper

198 100

51 102.9 86.3 129.5

105 58.1 45.3 67.9

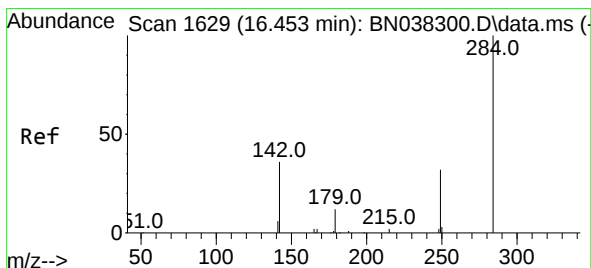
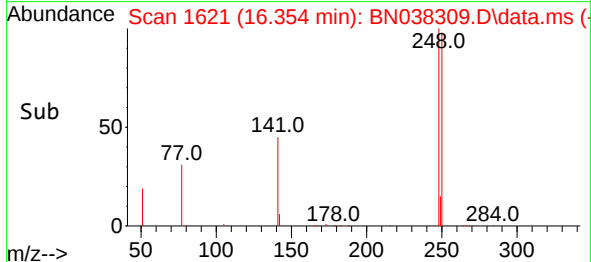
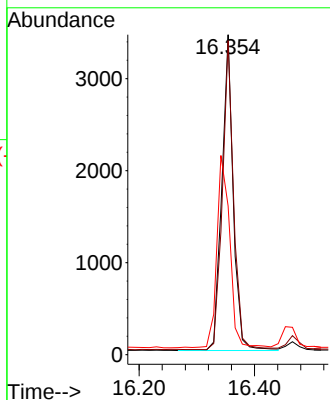
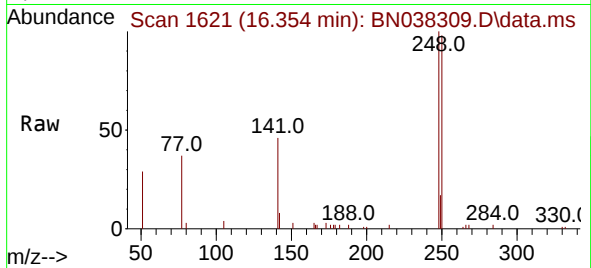




#21
4-Bromophenyl-phenylether
Concen: 0.396 ng
RT: 16.354 min Scan# 1630
Delta R.T. 0.012 min
Lab File: BN038309.D
Acq: 10 Dec 2025 17:15

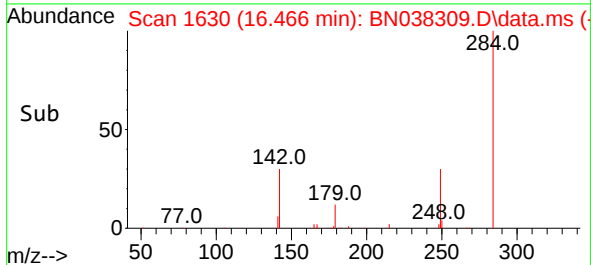
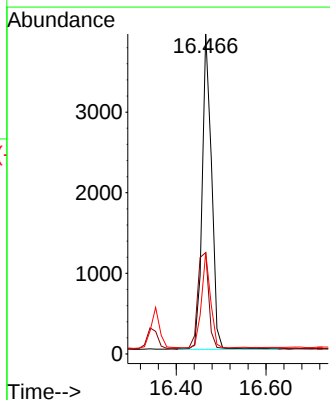
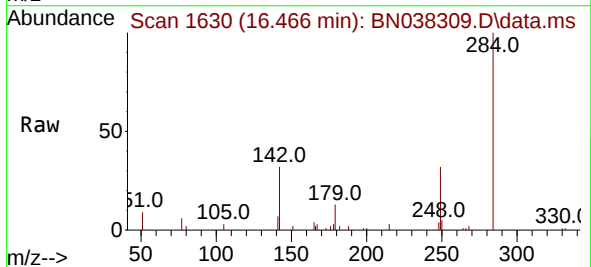
Instrument :
BNA_N
ClientSampleId :
SSTDCCC0.4EC

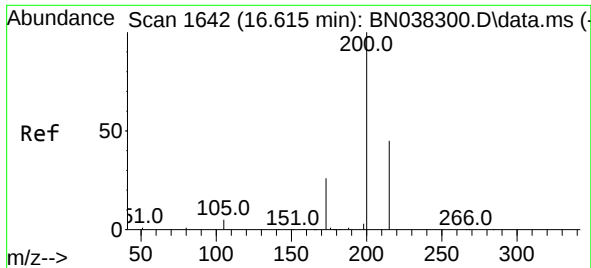
Tgt Ion:248 Resp: 4719
Ion Ratio Lower Upper
248 100
250 98.1 78.2 117.2
141 46.5 43.7 65.5



#22
Hexachlorobenzene
Concen: 0.395 ng
RT: 16.466 min Scan# 1630
Delta R.T. -0.000 min
Lab File: BN038309.D
Acq: 10 Dec 2025 17:15

Tgt Ion:284 Resp: 5660
Ion Ratio Lower Upper
284 100
142 35.9 29.5 44.3
249 28.9 23.7 35.5

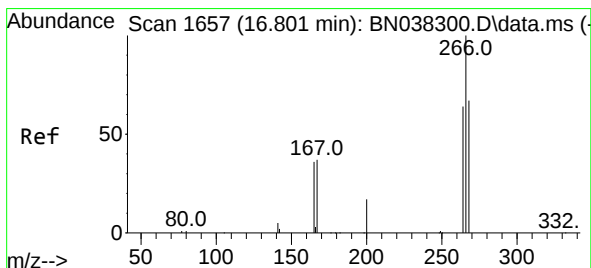
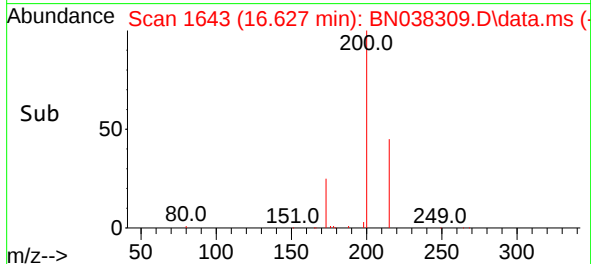
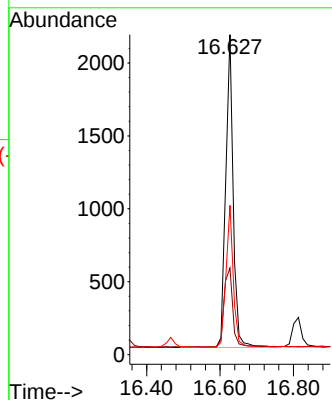
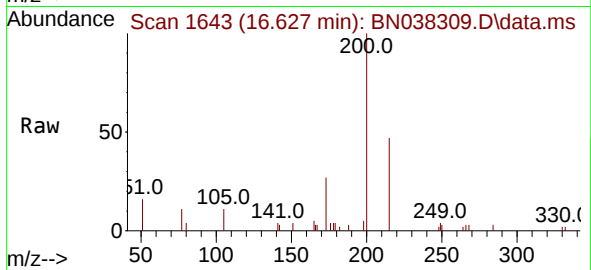




#23
Atrazine
Concen: 0.376 ng
RT: 16.627 min Scan# 1643
Delta R.T. 0.012 min
Lab File: BN038309.D
Acq: 10 Dec 2025 17:15

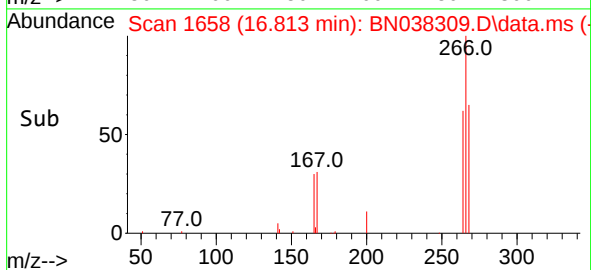
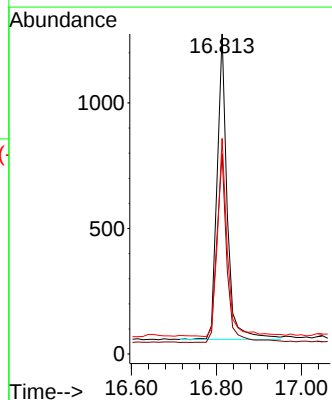
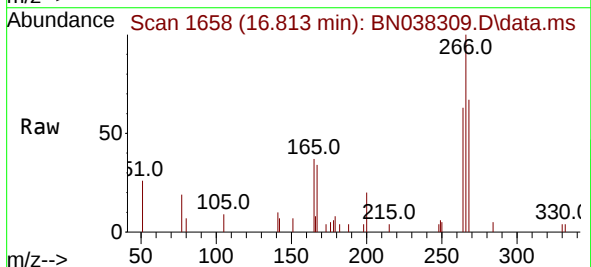
Instrument :
BNA_N
ClientSampleId :
SSTDCCC0.4EC

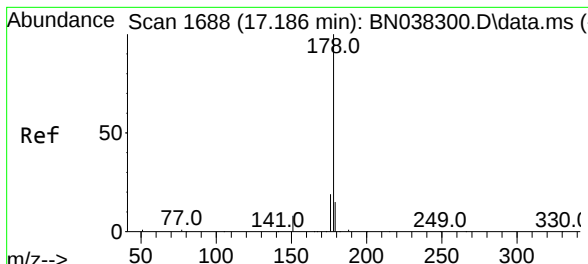
Tgt Ion:200 Resp: 3051
Ion Ratio Lower Upper
200 100
173 27.1 22.1 33.1
215 46.6 37.4 56.2



#24
Pentachlorophenol
Concen: 0.358 ng
RT: 16.813 min Scan# 1658
Delta R.T. 0.012 min
Lab File: BN038309.D
Acq: 10 Dec 2025 17:15

Tgt Ion:266 Resp: 2002
Ion Ratio Lower Upper
266 100
264 62.3 50.2 75.2
268 63.0 52.6 78.8

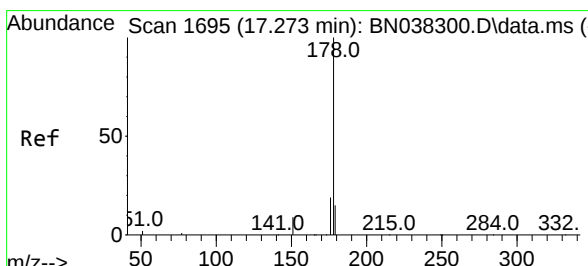
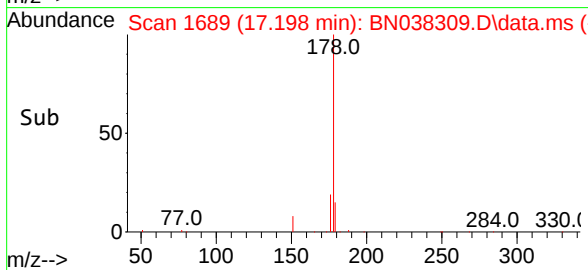
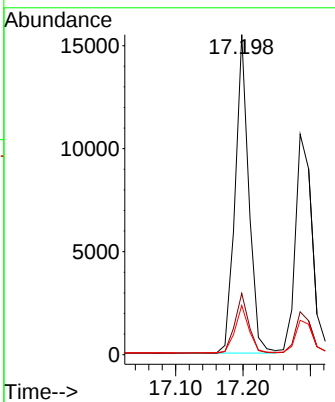
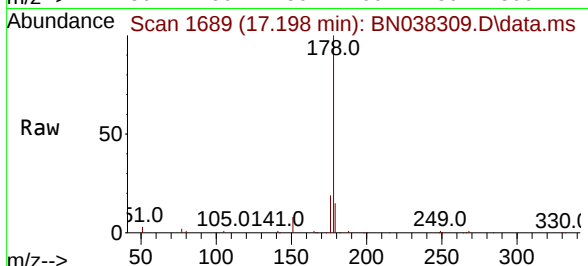




#25
 Phenanthrene
 Concen: 0.390 ng
 RT: 17.198 min Scan# 1689
 Delta R.T. 0.012 min
 Lab File: BN038309.D
 Acq: 10 Dec 2025 17:15

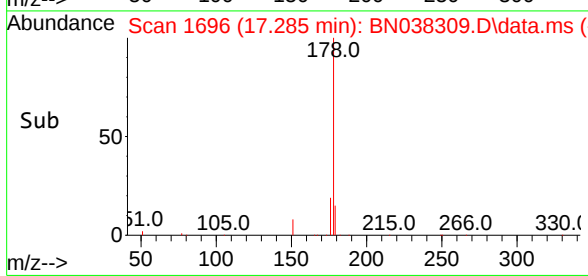
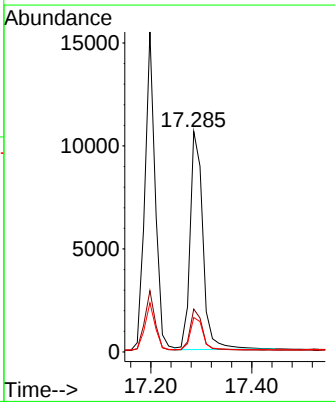
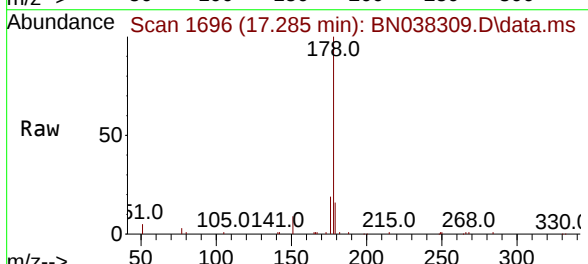
Instrument :
 BNA_N
 ClientSampleId :
 SSTDCCC0.4EC

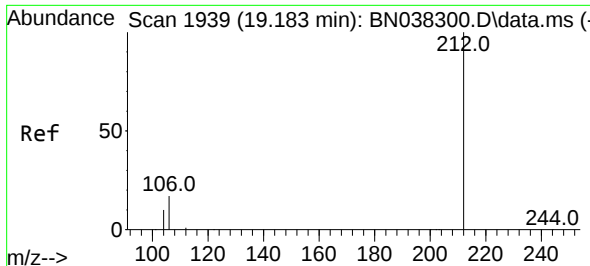
Tgt Ion:	178	Resp:	21811
Ion Ratio	Lower	Upper	
178	100		
176	19.1	15.5	23.3
179	15.3	12.2	18.2



#26
 Anthracene
 Concen: 0.387 ng
 RT: 17.285 min Scan# 1696
 Delta R.T. -0.000 min
 Lab File: BN038309.D
 Acq: 10 Dec 2025 17:15

Tgt Ion:	178	Resp:	18622
Ion Ratio	Lower	Upper	
178	100		
176	18.5	15.1	22.7
179	14.8	12.0	18.0

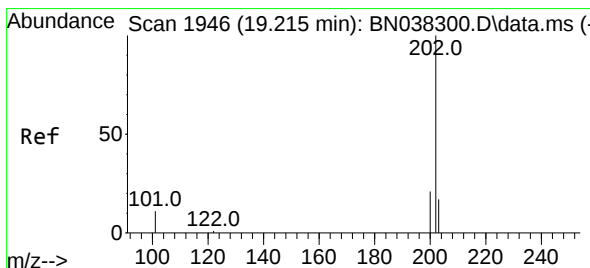
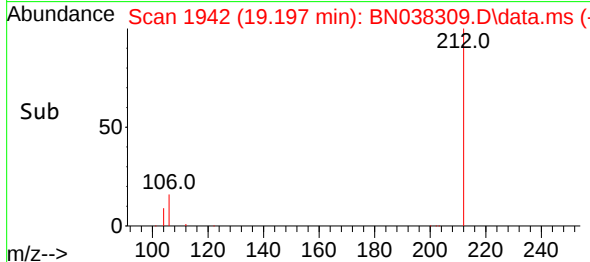
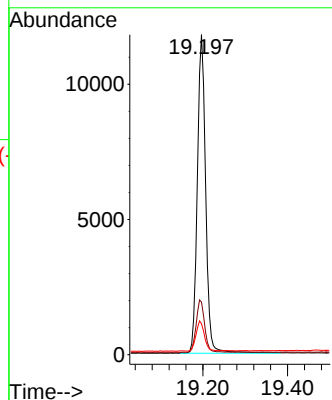
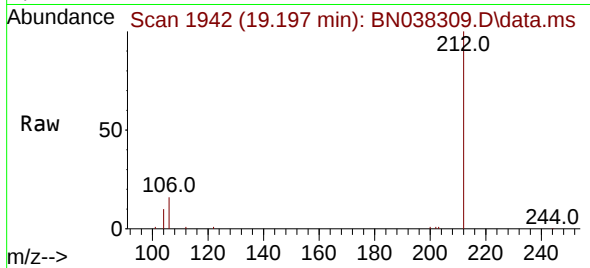




#27
Fluoranthene-d10
Concen: 0.406 ng
RT: 19.197 min Scan# 1942
Delta R.T. 0.009 min
Lab File: BN038309.D
Acq: 10 Dec 2025 17:15

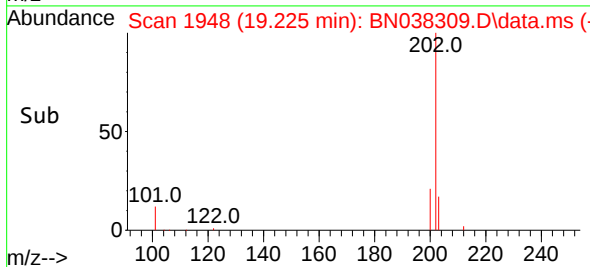
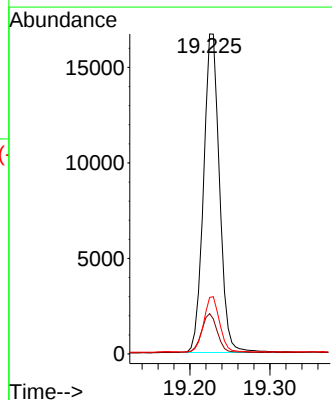
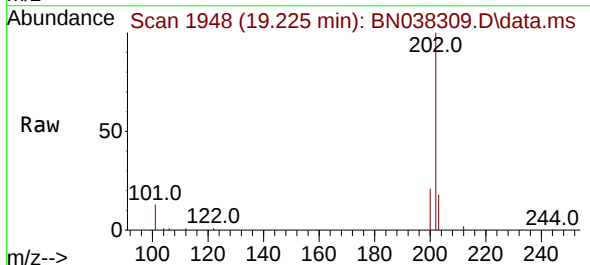
Instrument :
BNA_N
ClientSampleId :
SSTDCCC0.4EC

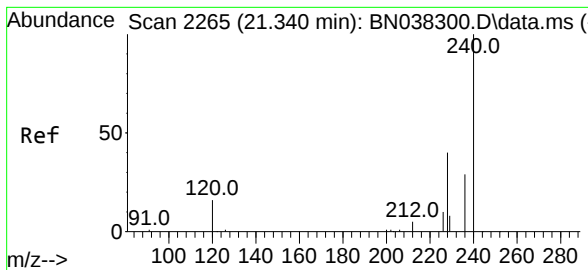
Tgt Ion:212 Resp: 16104
Ion Ratio Lower Upper
212 100
106 16.8 13.7 20.5
104 9.5 7.8 11.8



#28
Fluoranthene
Concen: 0.391 ng
RT: 19.225 min Scan# 1948
Delta R.T. 0.005 min
Lab File: BN038309.D
Acq: 10 Dec 2025 17:15

Tgt Ion:202 Resp: 23222
Ion Ratio Lower Upper
202 100
101 12.0 9.6 14.4
203 17.1 13.5 20.3

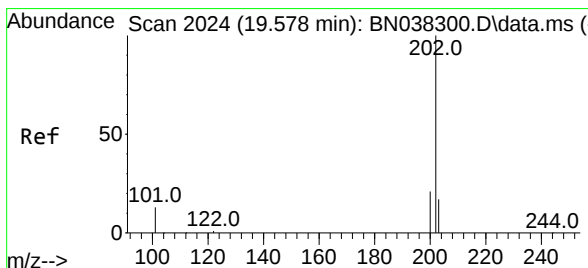
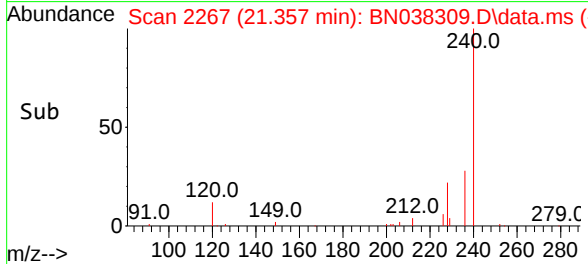
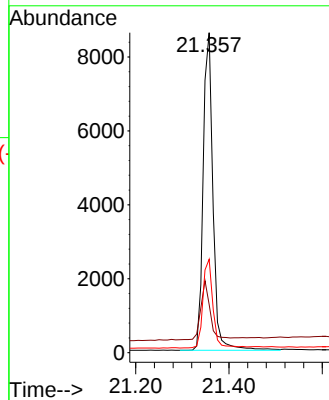
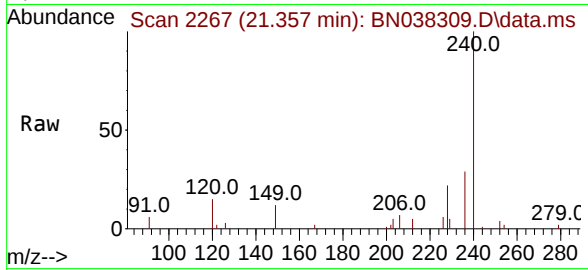




#29
Chrysene-d12
Concen: 0.400 ng
RT: 21.357 min Scan# 21
Delta R.T. 0.018 min
Lab File: BN038309.D
Acq: 10 Dec 2025 17:15

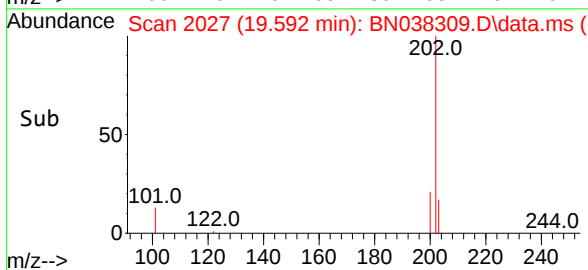
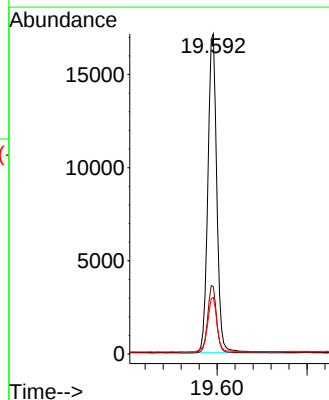
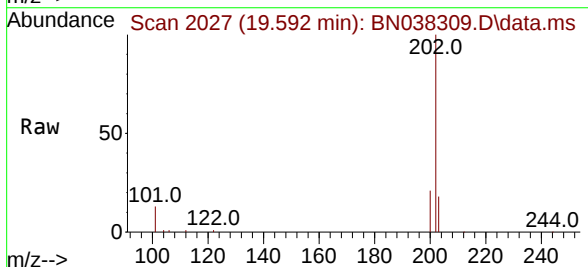
Instrument :
BNA_N
ClientSampleId :
SSTDCCC0.4EC

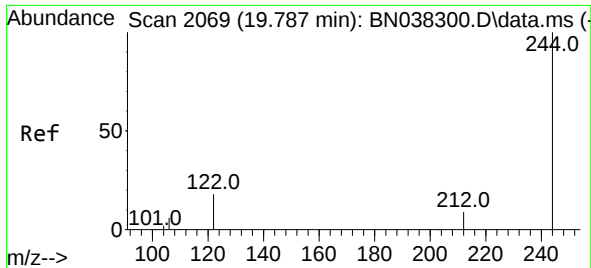
Tgt Ion:240 Resp: 12620
Ion Ratio Lower Upper
240 100
120 15.1 15.4 23.2#
236 29.2 23.9 35.9



#30
Pyrene
Concen: 0.381 ng
RT: 19.592 min Scan# 2027
Delta R.T. 0.009 min
Lab File: BN038309.D
Acq: 10 Dec 2025 17:15

Tgt Ion:202 Resp: 23681
Ion Ratio Lower Upper
202 100
200 21.1 16.9 25.3
203 18.0 14.2 21.2

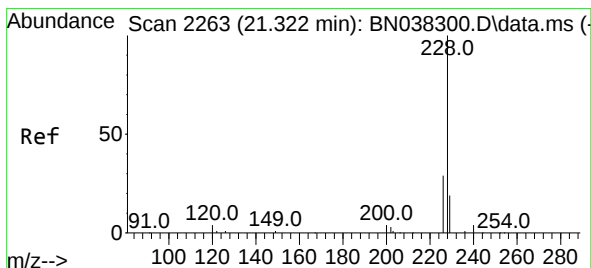
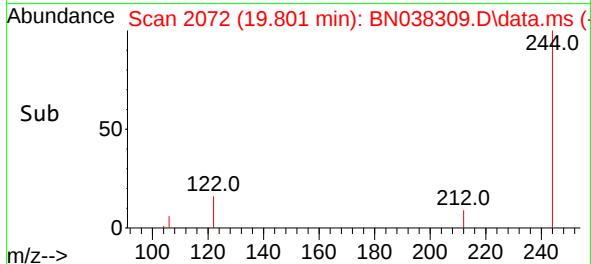
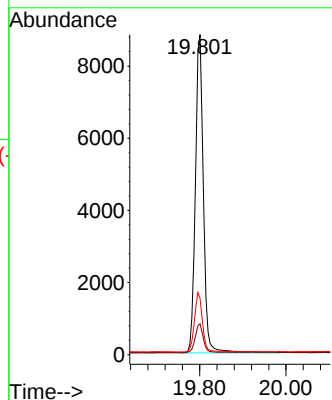
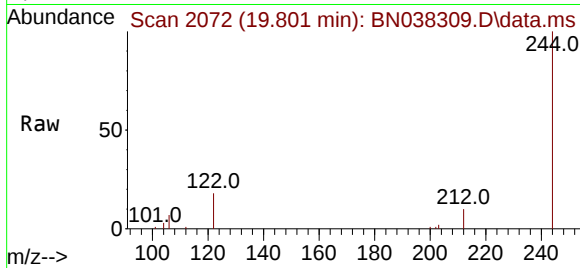




#31
 Terphenyl-d14
 Concen: 0.404 ng
 RT: 19.801 min Scan# 2069
 Delta R.T. 0.009 min
 Lab File: BN038309.D
 Acq: 10 Dec 2025 17:15

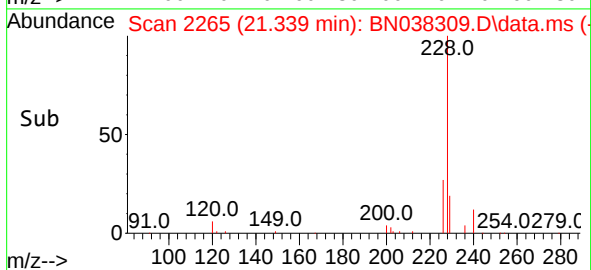
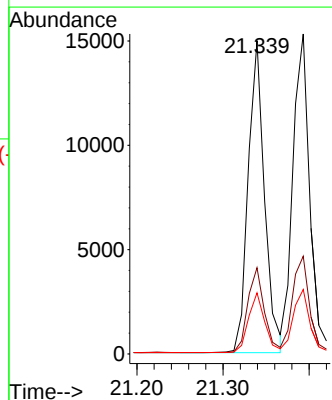
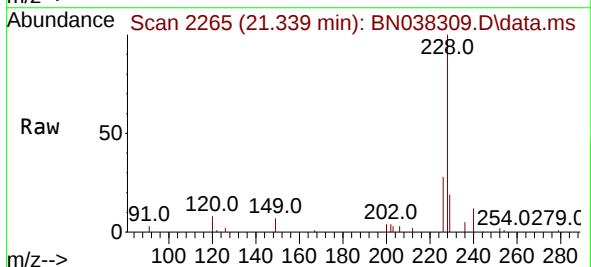
Instrument :
 BNA_N
 ClientSampleId :
 SSTDCCC0.4EC

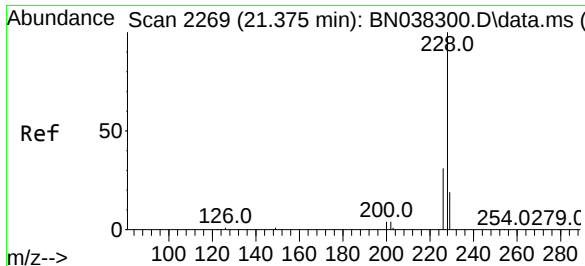
Tgt Ion:244 Resp: 11378
 Ion Ratio Lower Upper
 244 100
 212 9.7 7.9 11.9
 122 17.6 15.0 22.6



#32
 Benzo(a)anthracene
 Concen: 0.405 ng
 RT: 21.339 min Scan# 2265
 Delta R.T. 0.009 min
 Lab File: BN038309.D
 Acq: 10 Dec 2025 17:15

Tgt Ion:228 Resp: 19752
 Ion Ratio Lower Upper
 228 100
 226 27.5 23.3 34.9
 229 19.5 15.7 23.5





#33

Chrysene

Concen: 0.396 ng

RT: 21.393 min Scan# 21

Delta R.T. 0.018 min

Lab File: BN038309.D

Acq: 10 Dec 2025 17:15

Instrument :

BNA_N

ClientSampleId :

SSTDCCC0.4EC

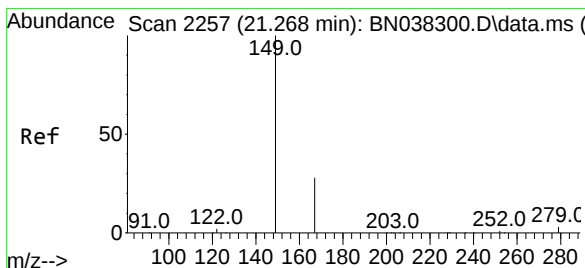
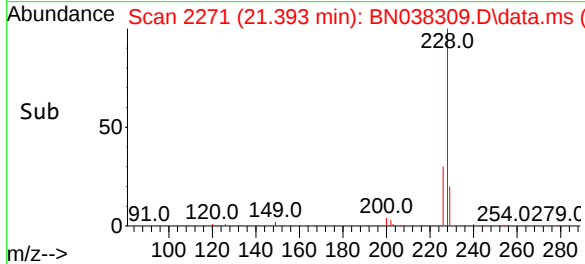
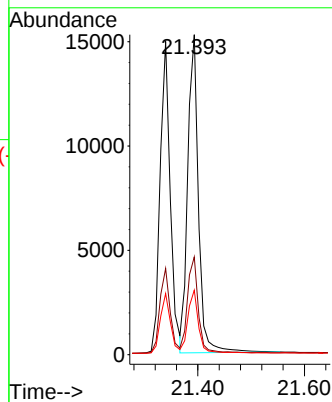
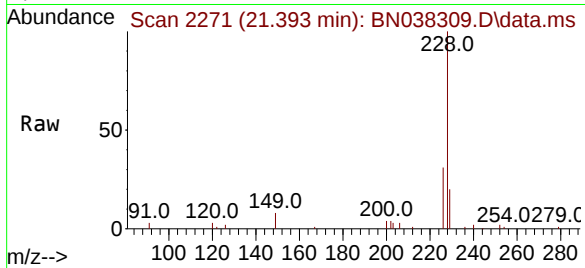
Tgt Ion:228 Resp: 21273

Ion Ratio Lower Upper

228 100

226 30.6 25.0 37.4

229 20.2 15.5 23.3



#34

Bis(2-ethylhexyl)phthalate

Concen: 0.423 ng

RT: 21.277 min Scan# 2258

Delta R.T. 0.009 min

Lab File: BN038309.D

Acq: 10 Dec 2025 17:15

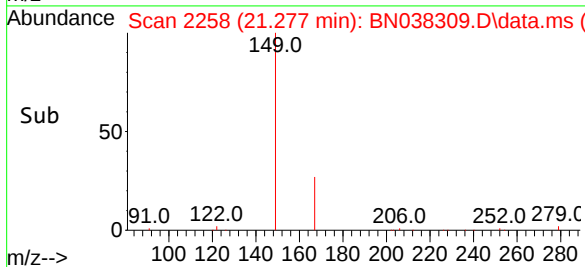
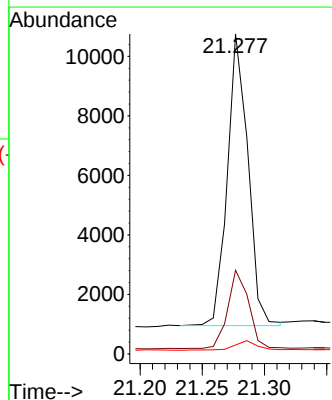
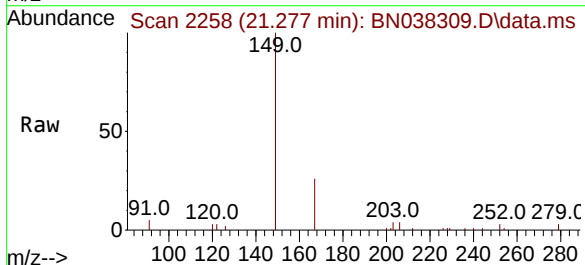
Tgt Ion:149 Resp: 11316

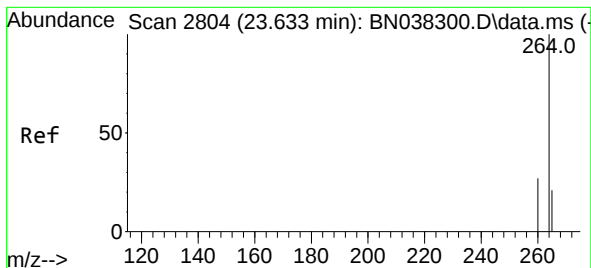
Ion Ratio Lower Upper

149 100

167 27.2 21.4 32.0

279 3.7 2.4 3.6#





#35

Perylene-d12

Concen: 0.400 ng

RT: 23.654 min Scan# 21

Delta R.T. 0.020 min

Lab File: BN038309.D

Acq: 10 Dec 2025 17:15

Instrument :

BNA_N

ClientSampleId :

SSTDCCC0.4EC

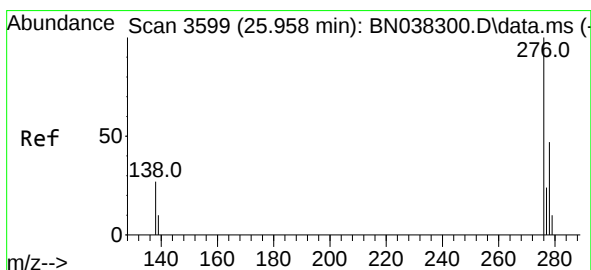
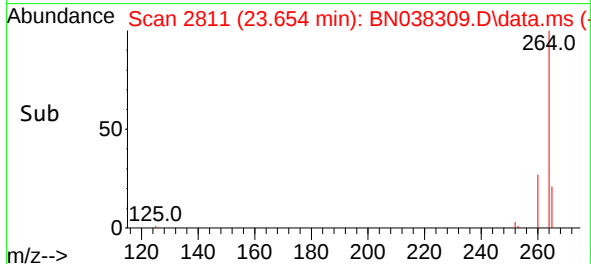
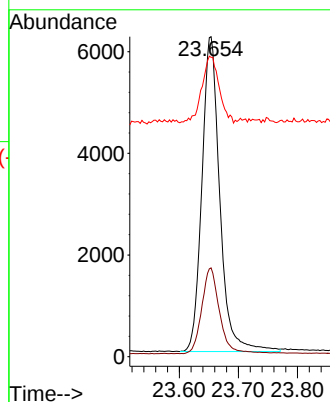
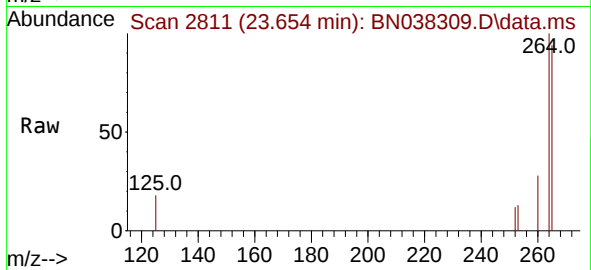
Tgt Ion:264 Resp: 13011

Ion Ratio Lower Upper

264 100

260 27.8 22.2 33.2

265 93.5 80.2 120.2



#36

Indeno(1,2,3-cd)pyrene

Concen: 0.395 ng

RT: 25.990 min Scan# 3610

Delta R.T. 0.026 min

Lab File: BN038309.D

Acq: 10 Dec 2025 17:15

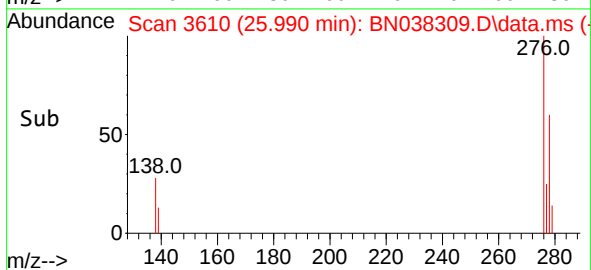
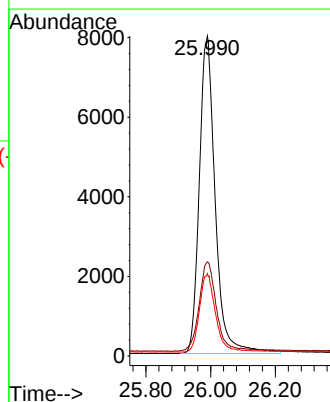
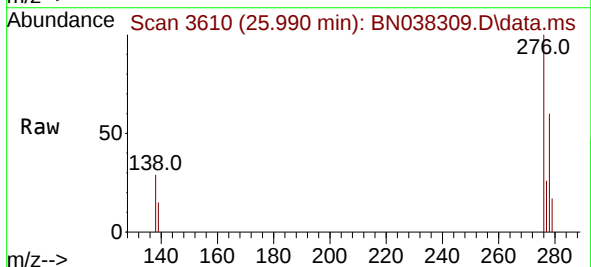
Tgt Ion:276 Resp: 27266

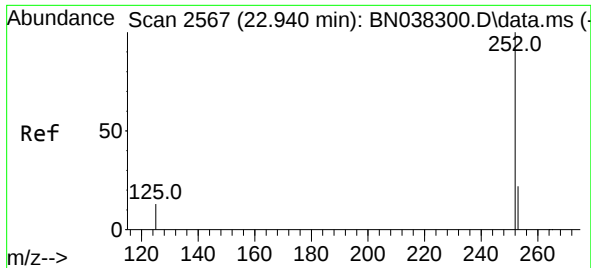
Ion Ratio Lower Upper

276 100

138 29.7 23.6 35.4

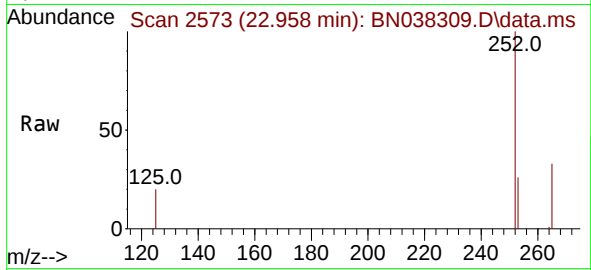
277 24.6 19.7 29.5



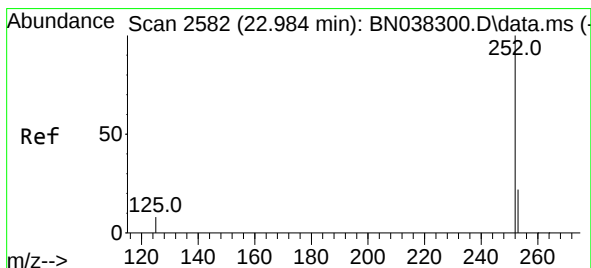
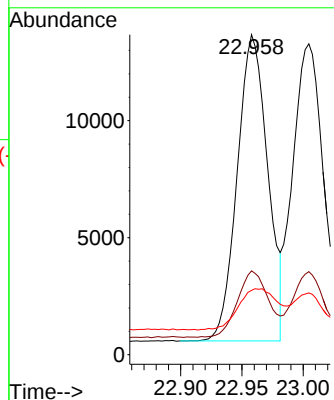


#37
Benzo(b)fluoranthene
Concen: 0.379 ng
RT: 22.958 min Scan# 2573
Delta R.T. 0.012 min
Lab File: BN038309.D
Acq: 10 Dec 2025 17:15

Instrument :
BNA_N
ClientSampleId :
SSTDCCC0.4EC

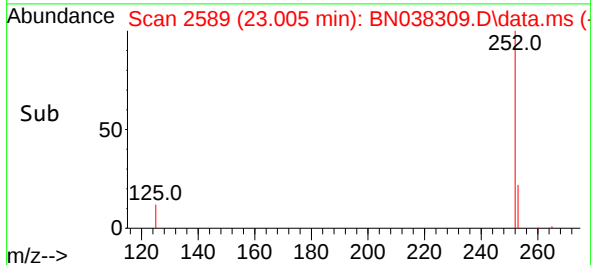
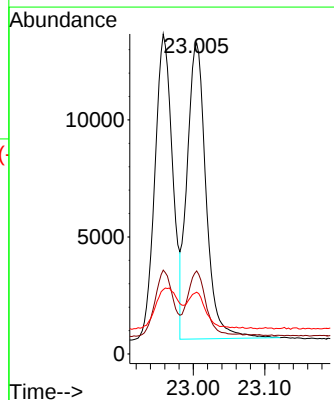
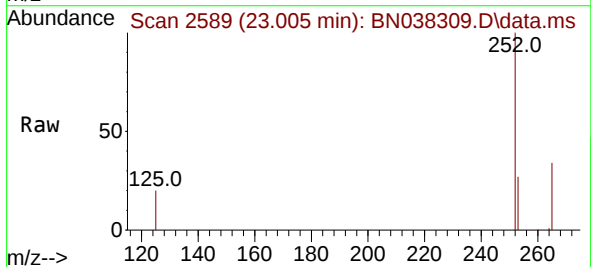


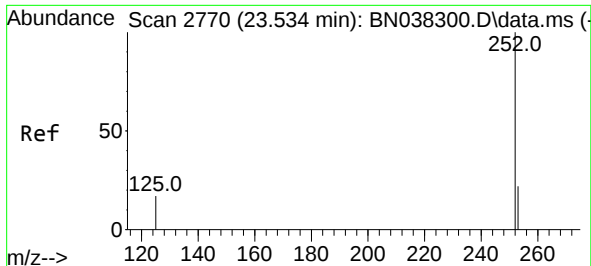
Tgt Ion:252 Resp: 22673
Ion Ratio Lower Upper
252 100
253 26.2 21.1 31.7
125 20.1 16.4 24.6



#38
Benzo(k)fluoranthene
Concen: 0.390 ng
RT: 23.005 min Scan# 2589
Delta R.T. 0.015 min
Lab File: BN038309.D
Acq: 10 Dec 2025 17:15

Tgt Ion:252 Resp: 23236
Ion Ratio Lower Upper
252 100
253 26.7 21.4 32.0
125 19.8 16.2 24.2





#39

Benzo(a)pyrene

Concen: 0.392 ng

RT: 23.548 min Scan# 21

Delta R.T. 0.015 min

Lab File: BN038309.D

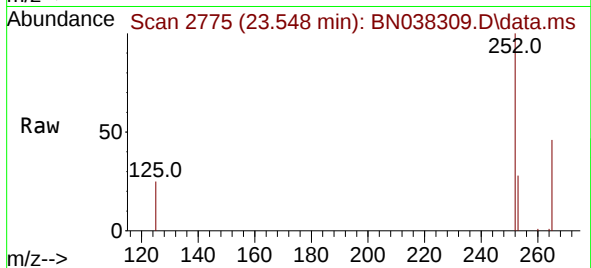
Acq: 10 Dec 2025 17:15

Instrument :

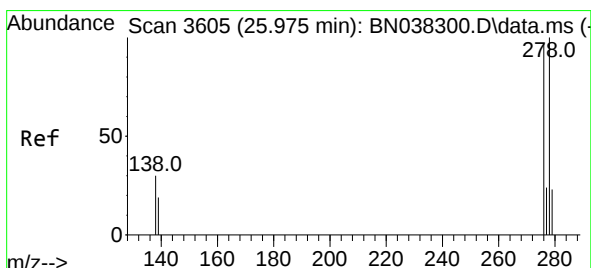
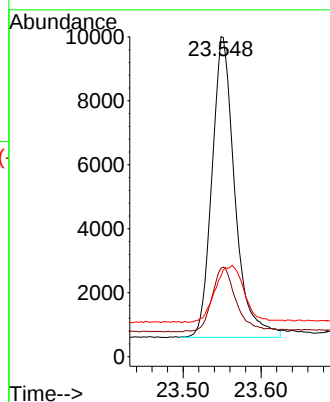
BNA_N

ClientSampleId :

SSTDCCC0.4EC



Tgt Ion:	252	Resp:	19155
Ion Ratio	Lower	Upper	
252	100		
253	27.6	23.3	34.9
125	25.3	22.4	33.6



#40

Dibenzo(a,h)anthracene

Concen: 0.390 ng

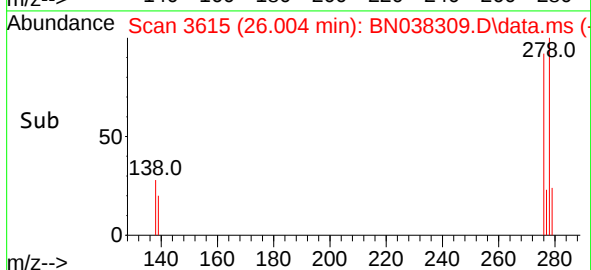
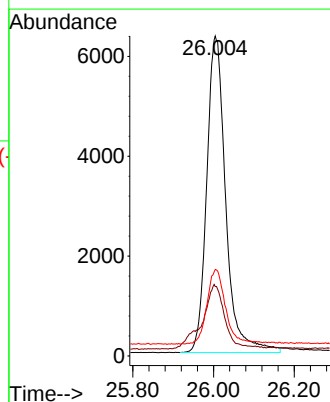
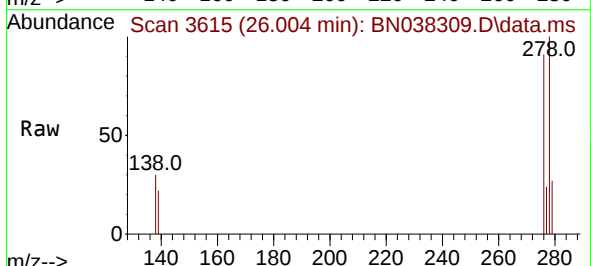
RT: 26.004 min Scan# 3615

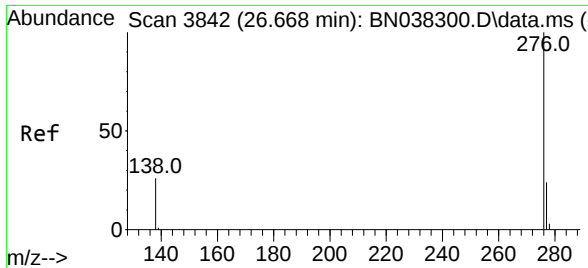
Delta R.T. 0.023 min

Lab File: BN038309.D

Acq: 10 Dec 2025 17:15

Tgt Ion:	278	Resp:	20779
Ion Ratio	Lower	Upper	
278	100		
139	21.7	17.8	26.8
279	27.0	21.3	31.9





#41
 Benzo(g,h,i)perylene
 Concen: 0.381 ng
 RT: 26.697 min Scan# 31
 Delta R.T. 0.020 min
 Lab File: BN038309.D
 Acq: 10 Dec 2025 17:15

Instrument :
 BNA_N
 ClientSampleId :
 SSTDCCC0.4EC

Tgt Ion:	276	Resp:	22673
Ion Ratio	Lower	Upper	
276	100		
277	24.8	20.0	30.0
138	27.2	21.8	32.6

