

Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN121225\
 Data File : BN038359.D
 Acq On : 12 Dec 2025 20:16
 Operator : RC/JU
 Sample : SSTDCCC0.4
 Misc :
 ALS Vial : 18 Sample Multiplier: 1

Instrument :
 BNA_N
 ClientSampleId :
 SSTDCCC0.4EC

Quant Time: Dec 13 02:10:02 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)

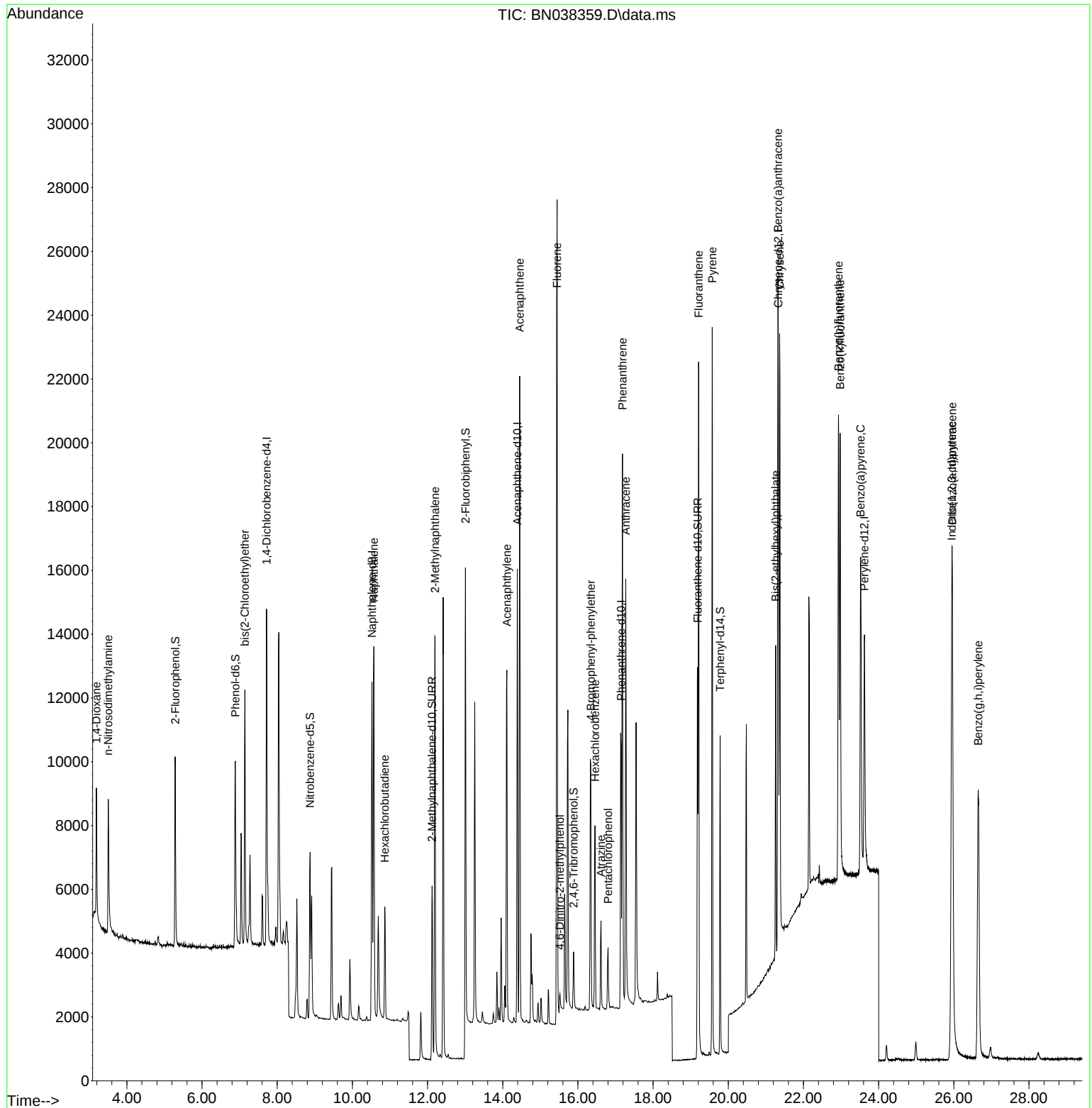
Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.717	152	5228	0.400	ng	0.00
7) Naphthalene-d8	10.520	136	14121	0.400	ng	#-0.01
13) Acenaphthene-d10	14.388	164	7548	0.400	ng	-0.01
19) Phenanthrene-d10	17.149	188	13536	0.400	ng	0.00
29) Chrysene-d12	21.331	240	10706	0.400	ng	# 0.00
35) Perylene-d12	23.622	264	10533	0.400	ng	-0.01
System Monitoring Compounds						
4) 2-Fluorophenol	5.291	112	5139	0.395	ng	0.00
5) Phenol-d6	6.887	99	6015	0.389	ng	0.00
8) Nitrobenzene-d5	8.875	82	4518	0.379	ng	0.00
11) 2-Methylnaphthalene-d10	12.121	152	7852	0.394	ng	0.00
14) 2,4,6-Tribromophenol	15.883	330	1132	0.338	ng	-0.01
15) 2-Fluorobiphenyl	13.009	172	15577	0.428	ng	0.00
27) Fluoranthene-d10	19.183	212	13534	0.404	ng	0.00
31) Terphenyl-d14	19.782	244	9327	0.390	ng	0.00
Target Compounds						Qvalue
2) 1,4-Dioxane	3.189	88	2508	0.418	ng	100
3) n-Nitrosodimethylamine	3.507	42	2973	0.396	ng	# 97
6) bis(2-Chloroethyl)ether	7.139	93	6106	0.403	ng	99
9) Naphthalene	10.573	128	16523	0.396	ng	100
10) Hexachlorobutadiene	10.861	225	2962	0.399	ng	# 98
12) 2-Methylnaphthalene	12.197	142	10521	0.397	ng	98
16) Acenaphthylene	14.110	152	13777	0.372	ng	100
17) Acenaphthene	14.452	154	9774	0.378	ng	99
18) Fluorene	15.446	166	12488	0.376	ng	99
20) 4,6-Dinitro-2-methylph...	15.523	198	366	0.164	ng	# 28
21) 4-Bromophenyl-phenylether	16.342	248	3797	0.378	ng	# 93
22) Hexachlorobenzene	16.453	284	4611	0.382	ng	99
23) Atrazine	16.615	200	2522	0.368	ng	98
24) Pentachlorophenol	16.801	266	1172	0.249	ng	97
25) Phenanthrene	17.186	178	18166	0.386	ng	100
26) Anthracene	17.273	178	15498	0.382	ng	100
28) Fluoranthene	19.211	202	19746	0.394	ng	100
30) Pyrene	19.573	202	20470	0.388	ng	100
32) Benzo(a)anthracene	21.322	228	16053	0.388	ng	98
33) Chrysene	21.366	228	17821	0.391	ng	100
34) Bis(2-ethylhexyl)phtha...	21.259	149	8339	0.368	ng	99
36) Indeno(1,2,3-cd)pyrene	25.946	276	22367	0.400	ng	99
37) Benzo(b)fluoranthene	22.932	252	19035	0.393	ng	98
38) Benzo(k)fluoranthene	22.978	252	19134	0.397	ng	100
39) Benzo(a)pyrene	23.519	252	15392	0.389	ng	98
40) Dibenzo(a,h)anthracene	25.961	278	16850	0.391	ng	99
41) Benzo(g,h,i)perylene	26.651	276	18842	0.391	ng	99

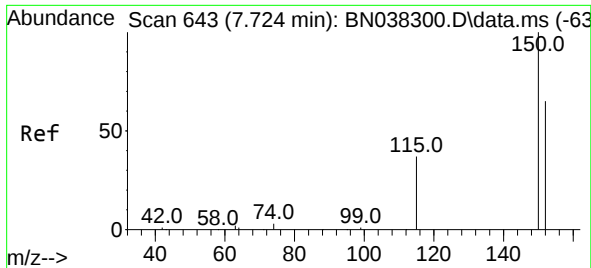
(#) = qualifier out of range (m) = manual integration (+) = signals summed

Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN121225\
Data File : BN038359.D
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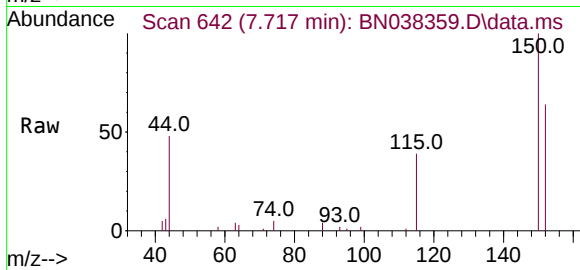
Quant Time: Dec 13 02:10:02 2025
Quant Method : Z:\svoasrv\HPCHEM1\BNA_N\Methods\8270-SIM-BN121025.M
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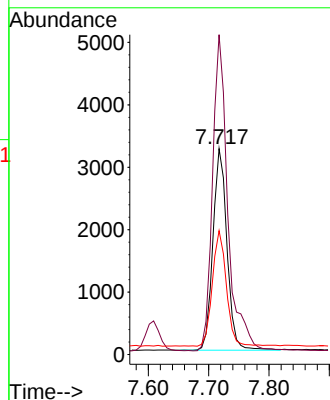
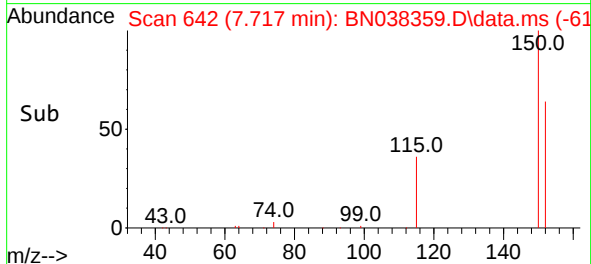


#1
 1,4-Dichlorobenzene-d4
 Concen: 0.400 ng
 RT: 7.717 min Scan# 64
 Delta R.T. -0.007 min
 Lab File: BN038359.D
 Acq: 12 Dec 2025 20:16

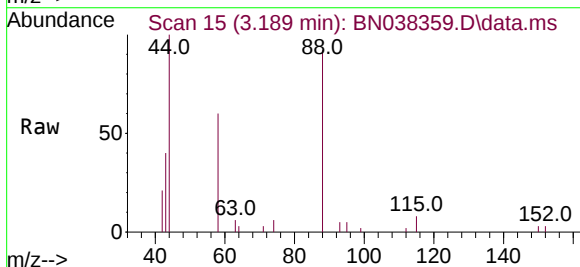
Instrument :
 BNA_N
 ClientSampleId :
 SSTDCCC0.4EC



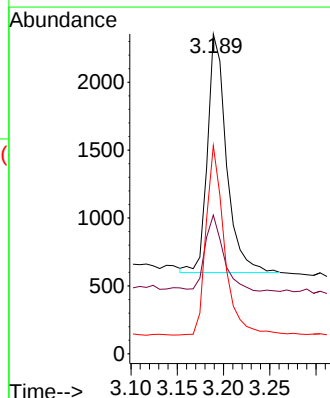
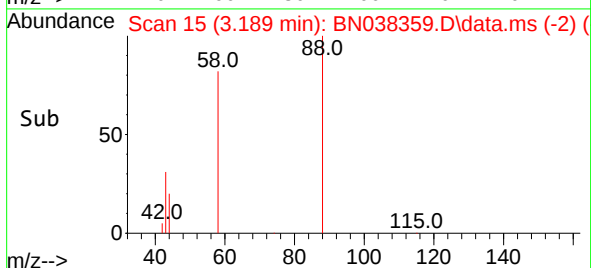
Tgt Ion: 152 Resp: 5228
 Ion Ratio Lower Upper
 152 100
 150 155.3 122.4 183.6
 115 60.1 47.3 70.9



#2
 1,4-Dioxane
 Concen: 0.418 ng
 RT: 3.189 min Scan# 15
 Delta R.T. -0.007 min
 Lab File: BN038359.D
 Acq: 12 Dec 2025 20:16



Tgt Ion: 88 Resp: 2508
 Ion Ratio Lower Upper
 88 100
 43 31.1 24.9 37.3
 58 77.1 61.4 92.0

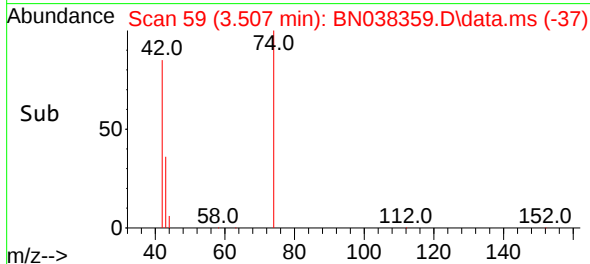
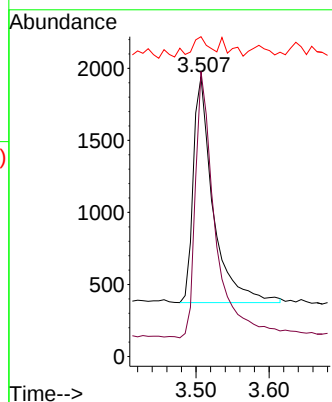
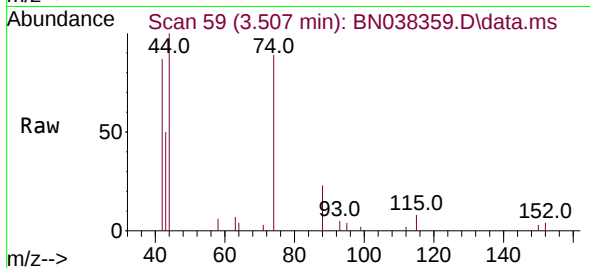




#3
n-Nitrosodimethylamine
Concen: 0.396 ng
RT: 3.507 min Scan# 59
Delta R.T. 0.007 min
Lab File: BN038359.D
Acq: 12 Dec 2025 20:16

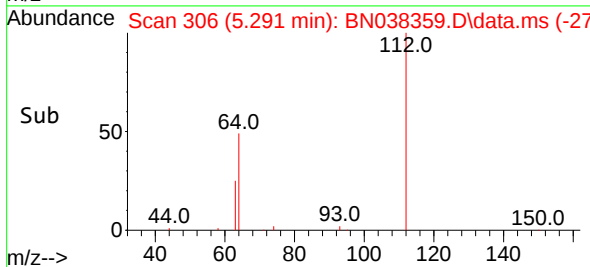
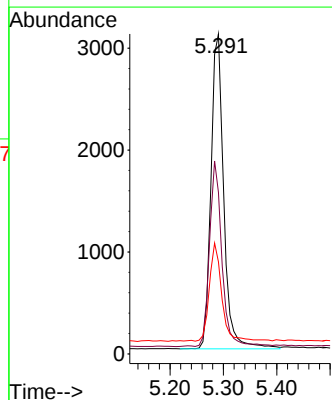
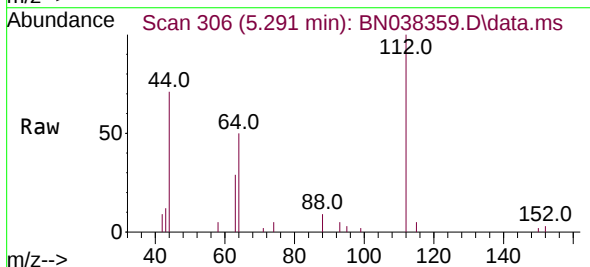
Instrument :
BNA_N
ClientSampleId :
SSTDCCC0.4EC

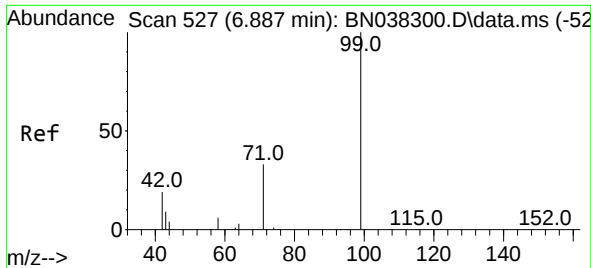
Tgt Ion: 42 Resp: 2973
Ion Ratio Lower Upper
42 100
74 116.3 95.3 142.9
44 7.9 7.9 11.9#



#4
2-Fluorophenol
Concen: 0.395 ng
RT: 5.291 min Scan# 306
Delta R.T. 0.000 min
Lab File: BN038359.D
Acq: 12 Dec 2025 20:16

Tgt Ion: 112 Resp: 5139
Ion Ratio Lower Upper
112 100
64 56.9 44.4 66.6
63 29.9 23.4 35.0

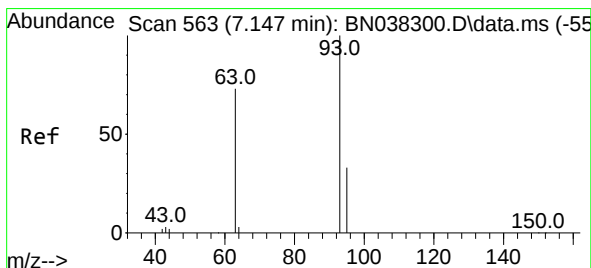
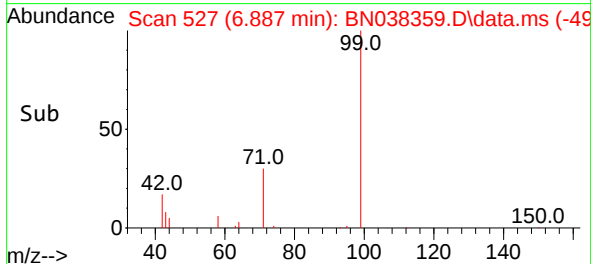
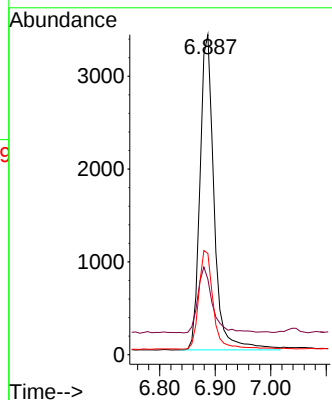
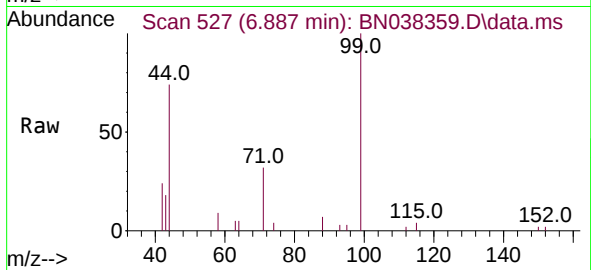




#5
Phenol-d6
Concen: 0.389 ng
RT: 6.887 min Scan# 51
Delta R.T. 0.000 min
Lab File: BN038359.D
Acq: 12 Dec 2025 20:16

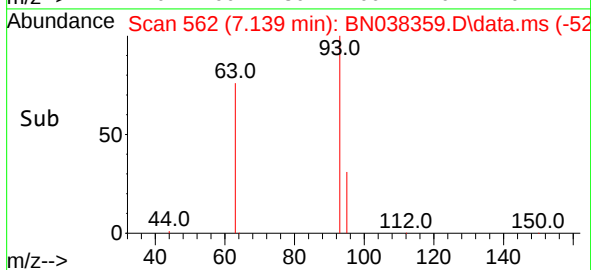
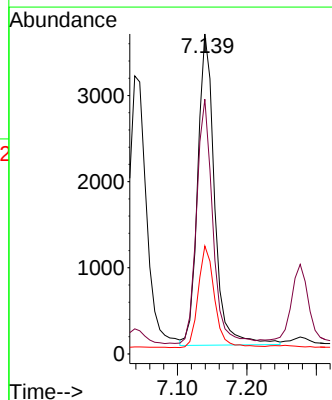
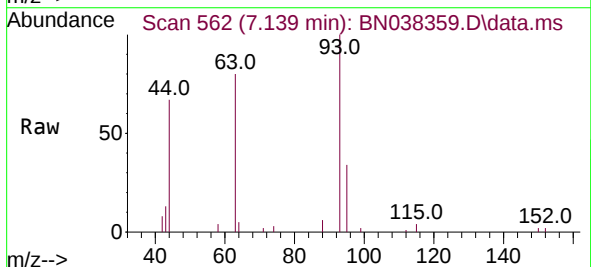
Instrument :
BNA_N
ClientSampleId :
SSTDCCC0.4EC

Tgt Ion: 99 Resp: 6015
Ion Ratio Lower Upper
99 100
42 21.8 16.5 24.7
71 32.2 24.9 37.3



#6
bis(2-Chloroethyl)ether
Concen: 0.403 ng
RT: 7.139 min Scan# 562
Delta R.T. -0.007 min
Lab File: BN038359.D
Acq: 12 Dec 2025 20:16

Tgt Ion: 93 Resp: 6106
Ion Ratio Lower Upper
93 100
63 75.1 59.2 88.8
95 31.7 25.2 37.8

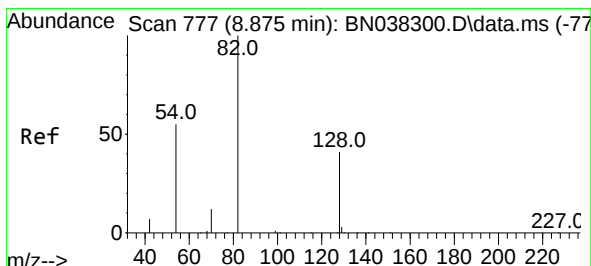
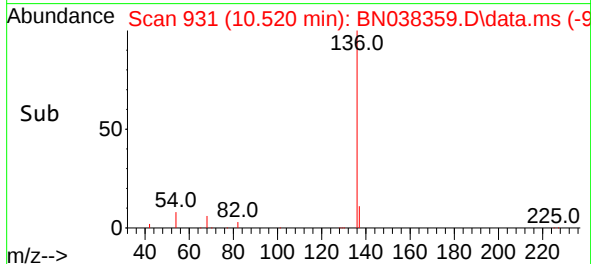
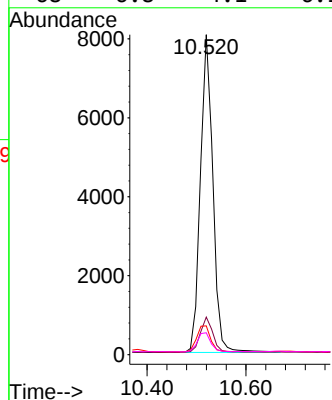
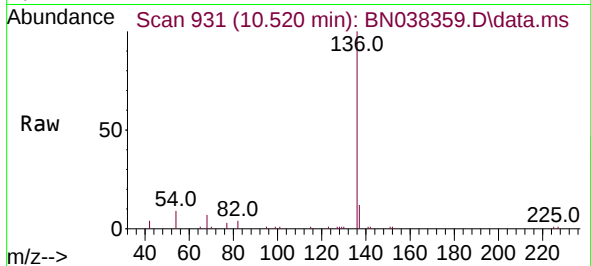




#7
Naphthalene-d8
Concen: 0.400 ng
RT: 10.520 min Scan# 931
Delta R.T. -0.011 min
Lab File: BN038359.D
Acq: 12 Dec 2025 20:16

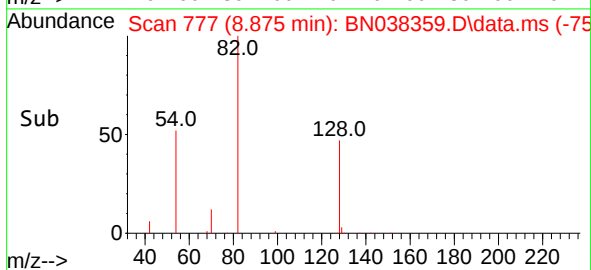
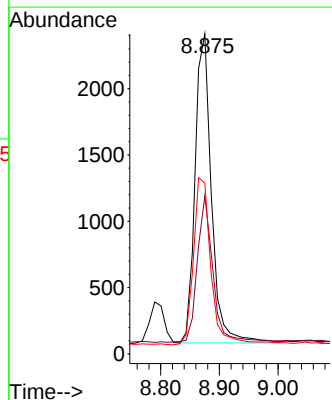
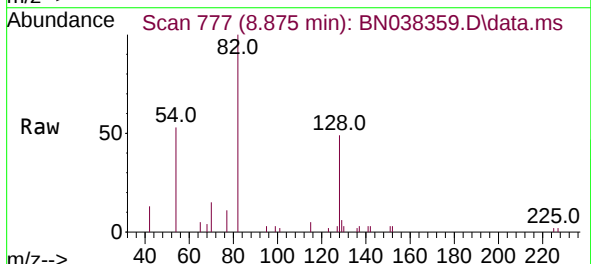
Instrument :
BNA_N
ClientSampleId :
SSTDCCC0.4EC

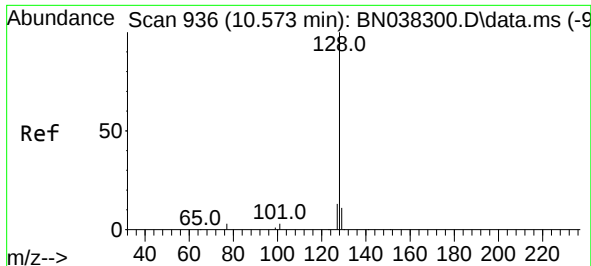
Tgt Ion:	136	Resp:	14121
Ion	Ratio	Lower	Upper
136	100		
137	11.8	9.1	13.7
54	9.0	5.2	7.8#
68	6.8	4.1	6.1#



#8
Nitrobenzene-d5
Concen: 0.379 ng
RT: 8.875 min Scan# 777
Delta R.T. 0.000 min
Lab File: BN038359.D
Acq: 12 Dec 2025 20:16

Tgt Ion:	82	Resp:	4518
Ion	Ratio	Lower	Upper
82	100		
128	49.4	34.0	51.0
54	53.3	44.4	66.6

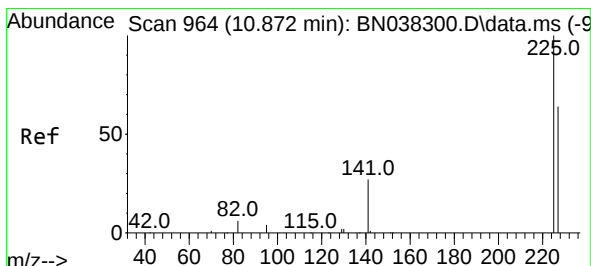
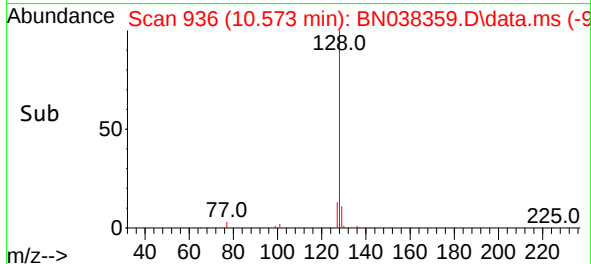
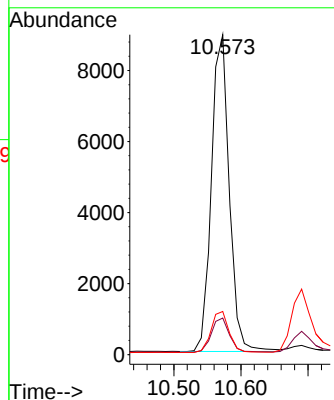
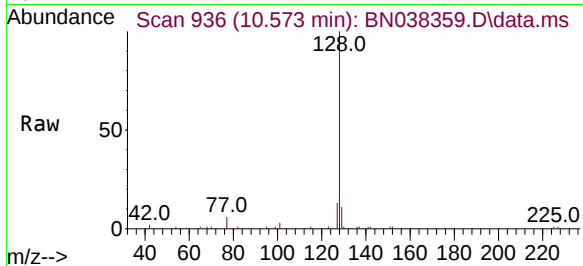




#9
Naphthalene
Concen: 0.396 ng
RT: 10.573 min Scan# 936
Delta R.T. 0.000 min
Lab File: BN038359.D
Acq: 12 Dec 2025 20:16

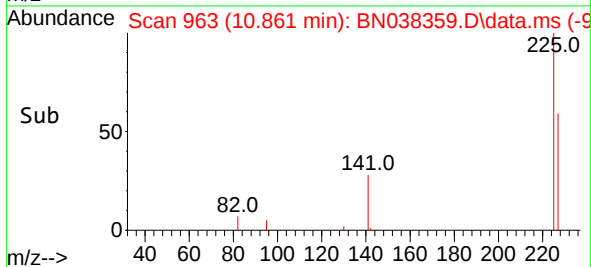
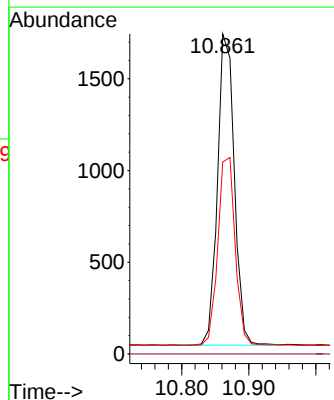
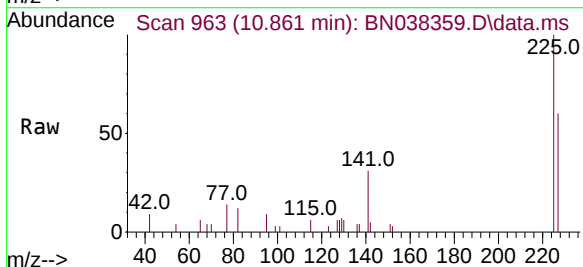
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Tgt Ion:	128	Resp:	16523
Ion	Ratio	Lower	Upper
128	100		
129	11.4	9.1	13.7
127	13.5	10.9	16.3



#10
Hexachlorobutadiene
Concen: 0.399 ng
RT: 10.861 min Scan# 963
Delta R.T. -0.011 min
Lab File: BN038359.D
Acq: 12 Dec 2025 20:16

Tgt Ion:	225	Resp:	2962
Ion	Ratio	Lower	Upper
225	100		
223	0.0	0.0	0.0
227	62.5	51.2	76.8

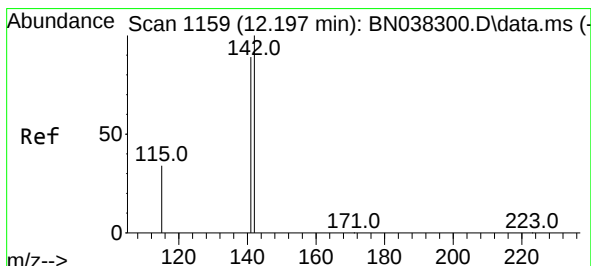
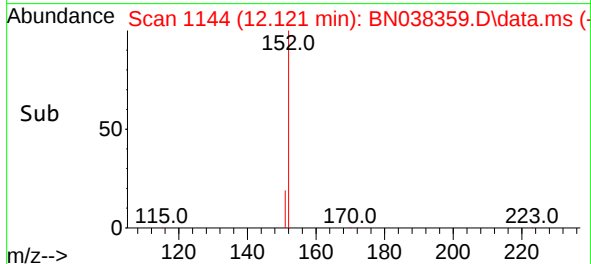
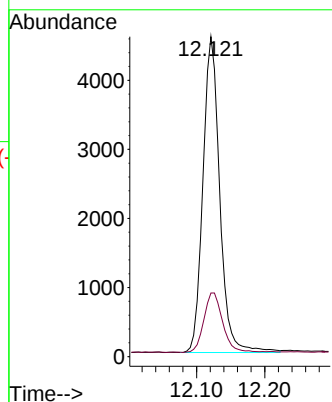
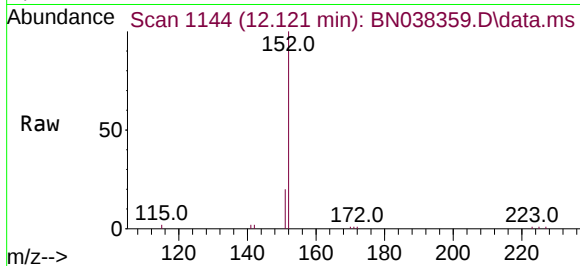




#11
2-Methylnaphthalene-d10
Concen: 0.394 ng
RT: 12.121 min Scan# 1145
Delta R.T. -0.005 min
Lab File: BN038359.D
Acq: 12 Dec 2025 20:16

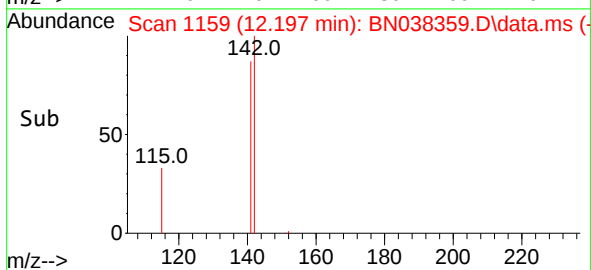
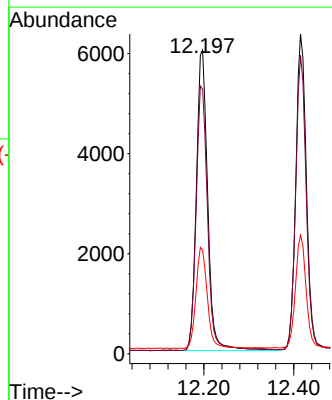
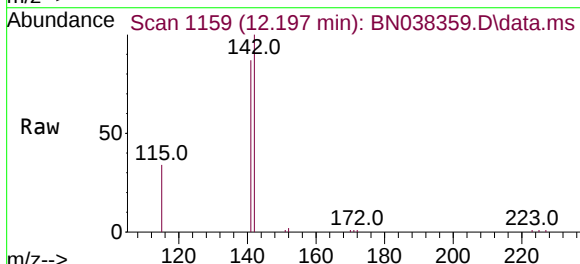
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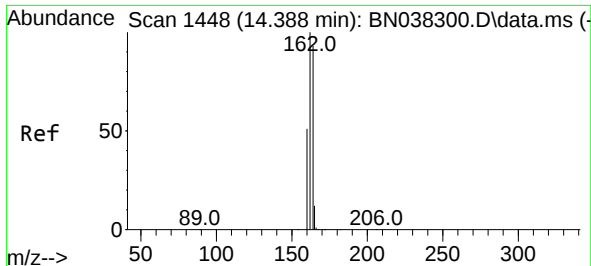
Tgt Ion:152 Resp: 7852
Ion Ratio Lower Upper
152 100
151 21.1 17.0 25.6



#12
2-Methylnaphthalene
Concen: 0.397 ng
RT: 12.197 min Scan# 1159
Delta R.T. -0.005 min
Lab File: BN038359.D
Acq: 12 Dec 2025 20:16

Tgt Ion:142 Resp: 10521
Ion Ratio Lower Upper
142 100
141 87.1 71.4 107.2
115 34.2 28.4 42.6

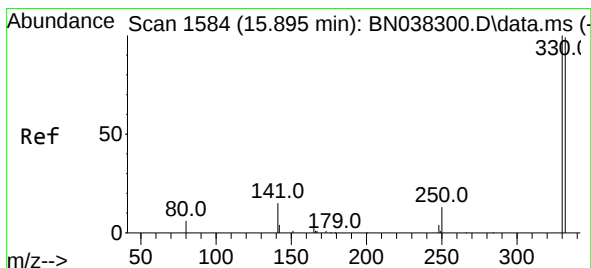
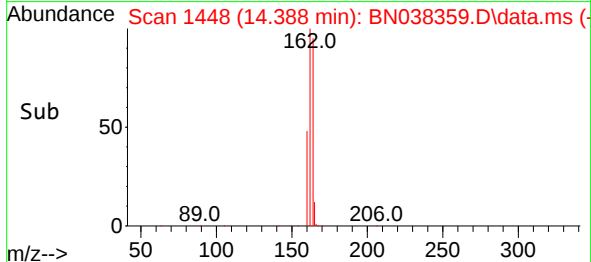
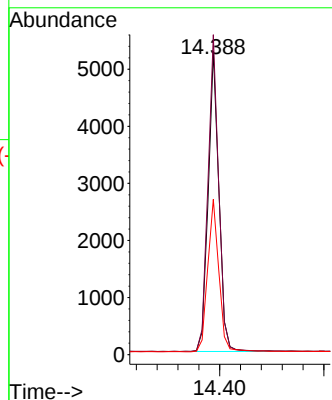
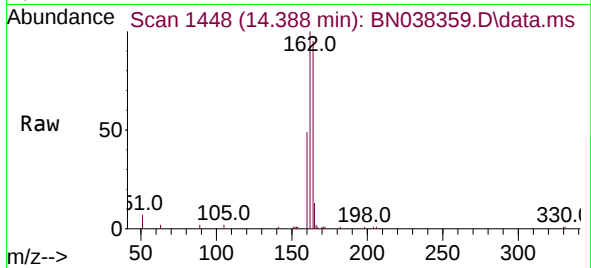




#13
Acenaphthene-d10
Concen: 0.400 ng
RT: 14.388 min Scan# 1448
Delta R.T. -0.011 min
Lab File: BN038359.D
Acq: 12 Dec 2025 20:16

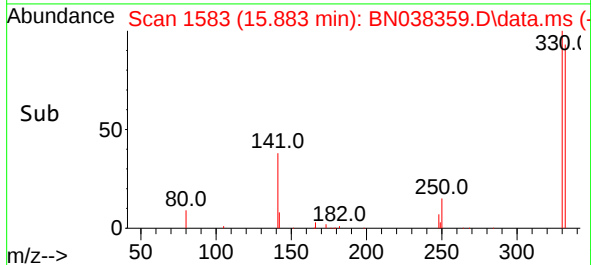
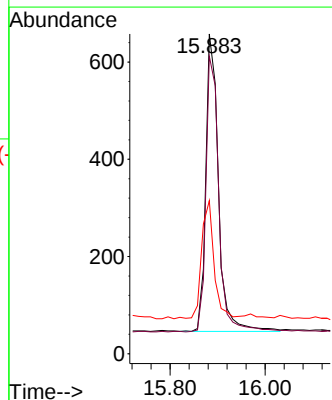
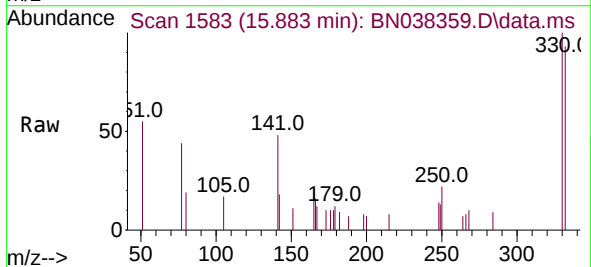
Instrument :
BNA_N
ClientSampleId :
SSTDCCC0.4EC

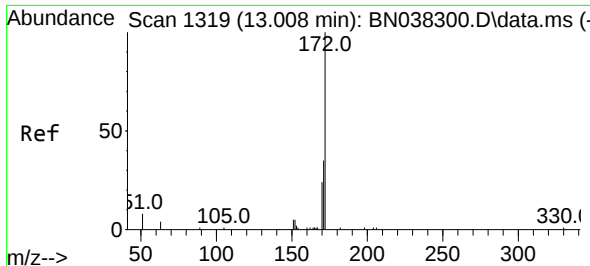
Tgt Ion:164 Resp: 7548
Ion Ratio Lower Upper
164 100
162 105.5 86.2 129.4
160 51.2 44.6 67.0



#14
2,4,6-Tribromophenol
Concen: 0.338 ng
RT: 15.883 min Scan# 1583
Delta R.T. -0.012 min
Lab File: BN038359.D
Acq: 12 Dec 2025 20:16

Tgt Ion:330 Resp: 1132
Ion Ratio Lower Upper
330 100
332 94.6 75.8 113.6
141 38.3 31.8 47.8

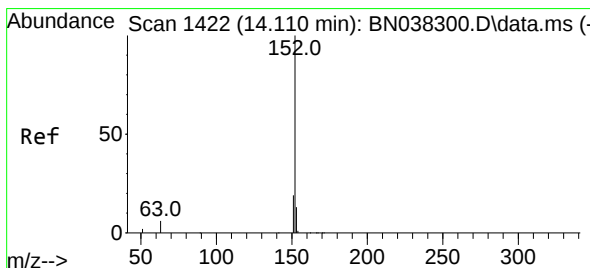
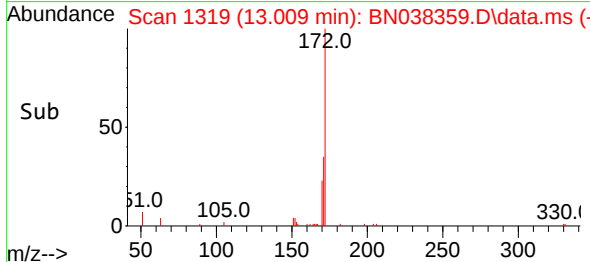
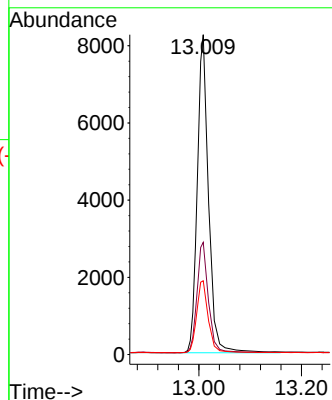
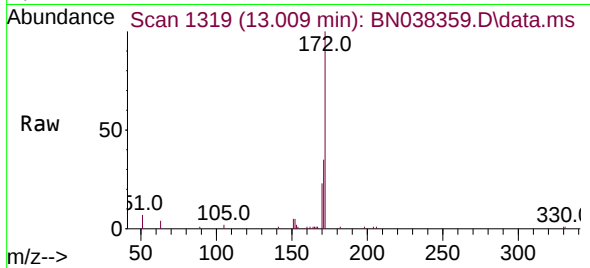




#15
2-Fluorobiphenyl
Concen: 0.428 ng
RT: 13.009 min Scan# 1319
Delta R.T. 0.000 min
Lab File: BN038359.D
Acq: 12 Dec 2025 20:16

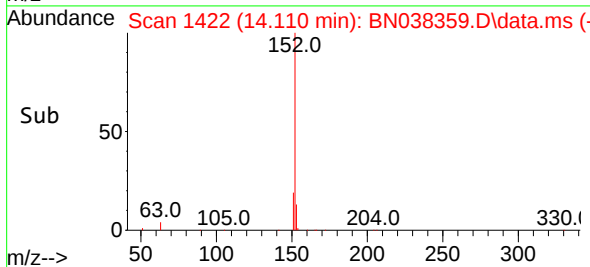
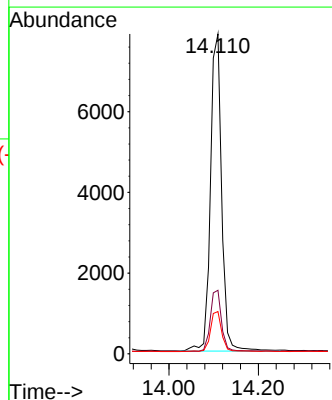
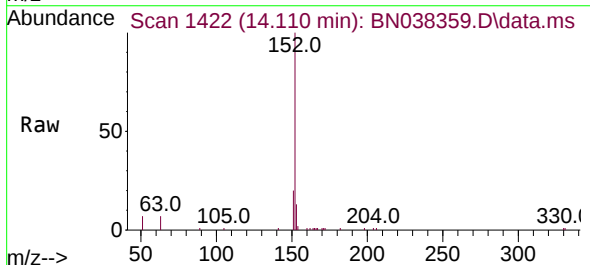
Instrument :
BNA_N
ClientSampleId :
SSTDCCC0.4EC

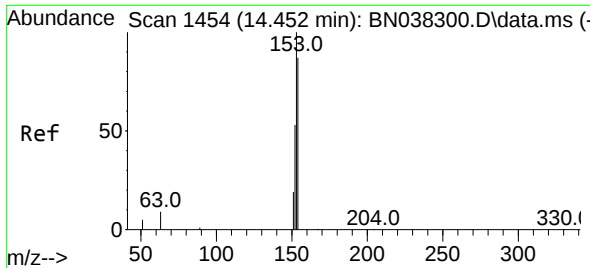
Tgt Ion:	172	Resp:	15577
Ion Ratio	Lower	Upper	
172	100		
171	35.1	28.6	42.8
170	23.1	19.3	28.9



#16
Acenaphthylene
Concen: 0.372 ng
RT: 14.110 min Scan# 1422
Delta R.T. 0.000 min
Lab File: BN038359.D
Acq: 12 Dec 2025 20:16

Tgt Ion:	152	Resp:	13777
Ion Ratio	Lower	Upper	
152	100		
151	19.4	15.4	23.2
153	12.8	10.2	15.4

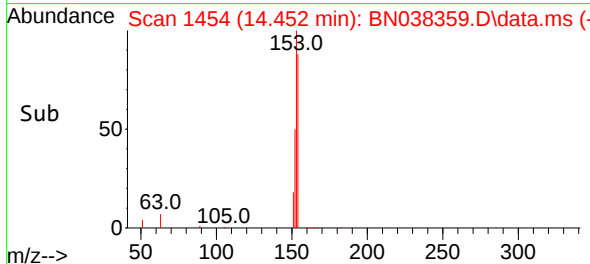
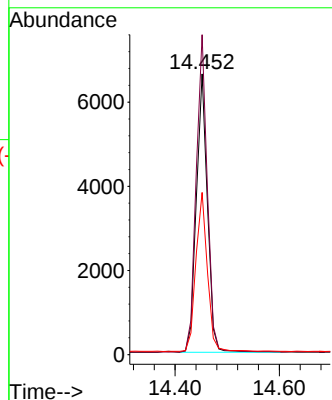
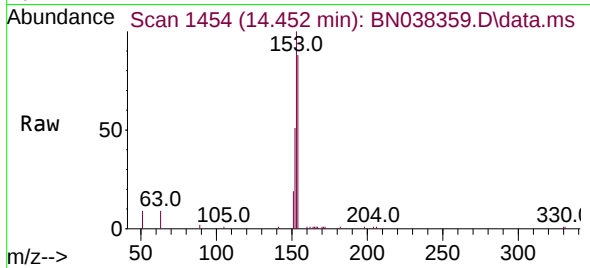




#17
Acenaphthene
Concen: 0.378 ng
RT: 14.452 min Scan# 1454
Delta R.T. -0.011 min
Lab File: BN038359.D
Acq: 12 Dec 2025 20:16

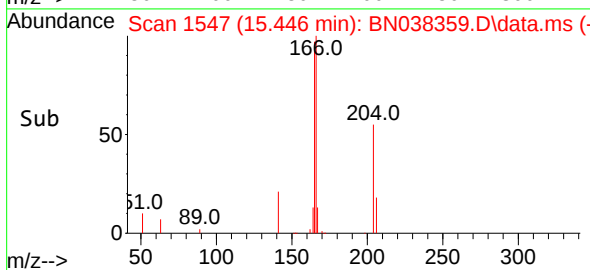
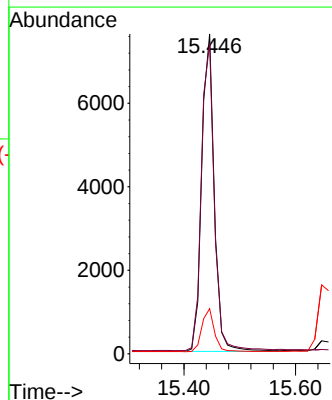
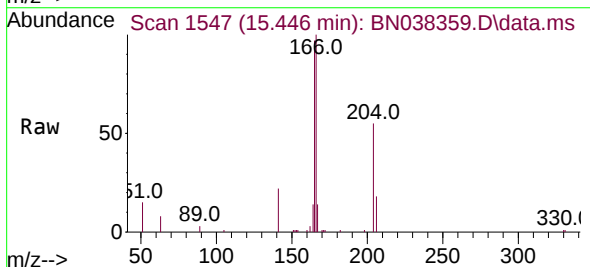
Instrument :
BNA_N
ClientSampleId :
SSTDCCC0.4EC

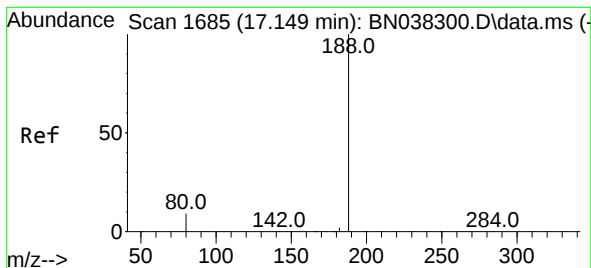
Tgt Ion:154 Resp: 9774
Ion Ratio Lower Upper
154 100
153 114.3 89.8 134.8
152 58.8 47.5 71.3



#18
Fluorene
Concen: 0.376 ng
RT: 15.446 min Scan# 1547
Delta R.T. 0.000 min
Lab File: BN038359.D
Acq: 12 Dec 2025 20:16

Tgt Ion:166 Resp: 12488
Ion Ratio Lower Upper
166 100
165 98.9 80.2 120.4
167 13.6 10.6 16.0





#19

Phenanthrene-d10

Concen: 0.400 ng

RT: 17.149 min Scan# 1685

Delta R.T. 0.000 min

Lab File: BN038359.D

Acq: 12 Dec 2025 20:16

Instrument :

BNA_N

ClientSampleId :

SSTDCCC0.4EC

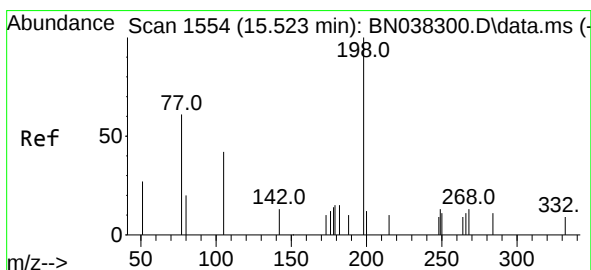
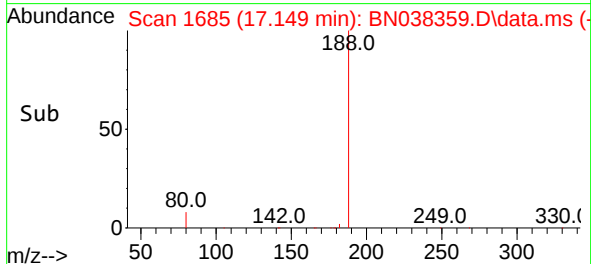
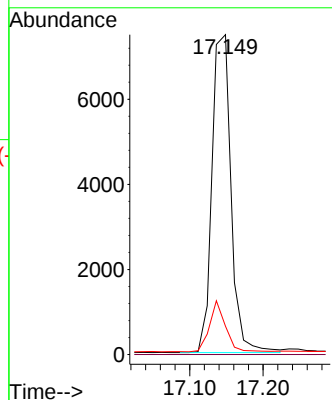
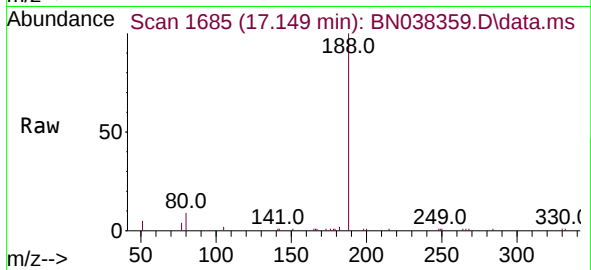
Tgt Ion:188 Resp: 13536

Ion Ratio Lower Upper

188 100

94 0.0 0.0 0.0

80 8.9 7.4 11.0



#20

4,6-Dinitro-2-methylphenol

Concen: 0.164 ng

RT: 15.523 min Scan# 1554

Delta R.T. 0.001 min

Lab File: BN038359.D

Acq: 12 Dec 2025 20:16

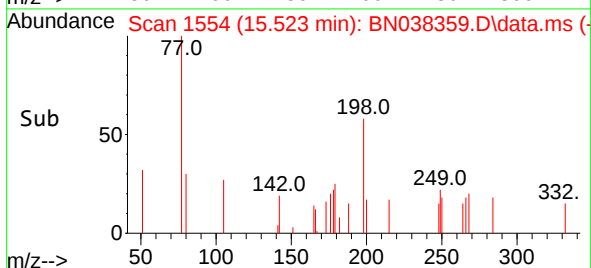
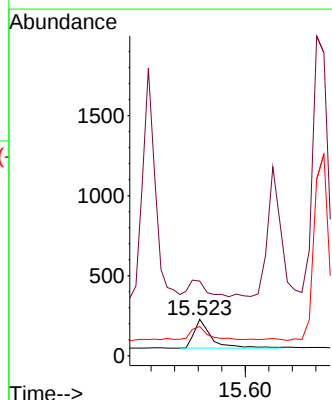
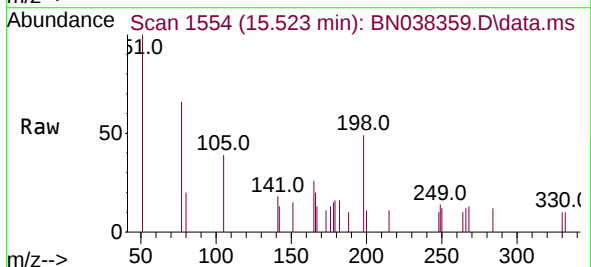
Tgt Ion:198 Resp: 366

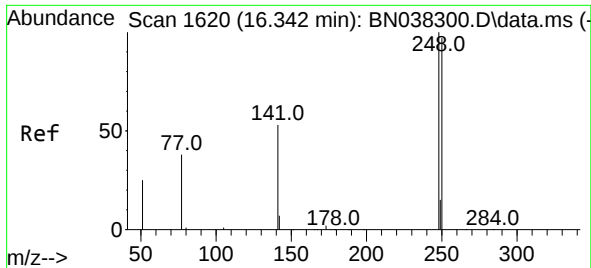
Ion Ratio Lower Upper

198 100

51 204.8 86.3 129.5#

105 80.3 45.3 67.9#

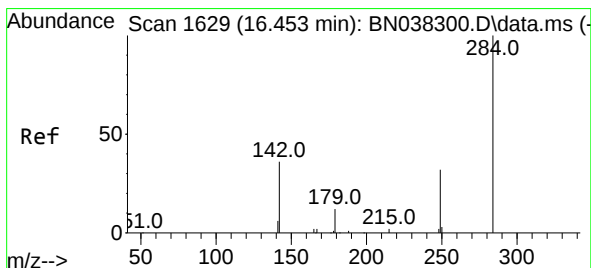
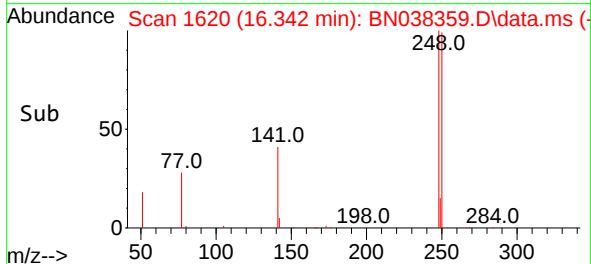
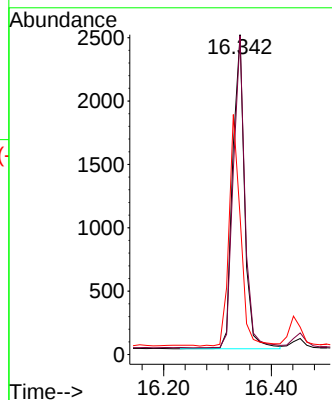
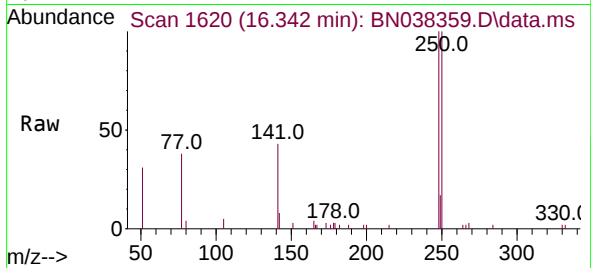




#21
4-Bromophenyl-phenylether
Concen: 0.378 ng
RT: 16.342 min Scan# 1620
Delta R.T. -0.000 min
Lab File: BN038359.D
Acq: 12 Dec 2025 20:16

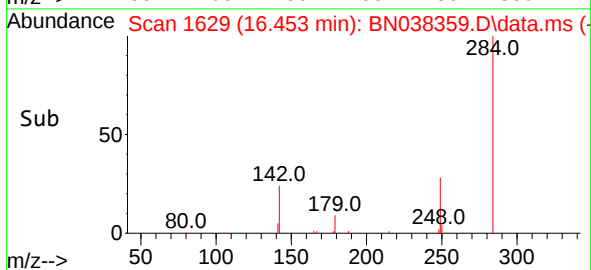
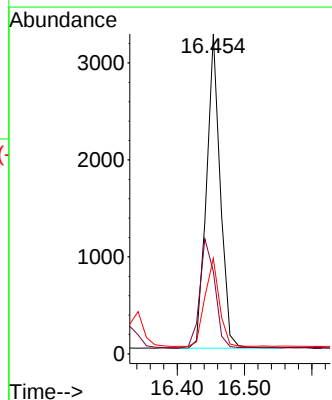
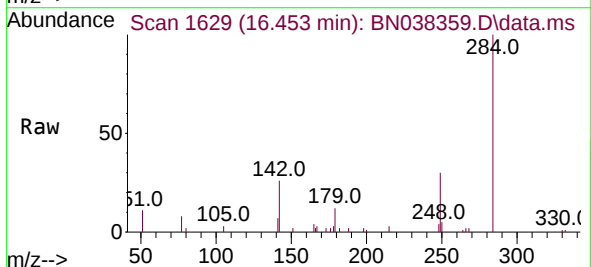
Instrument :
BNA_N
ClientSampleId :
SSTDCCC0.4EC

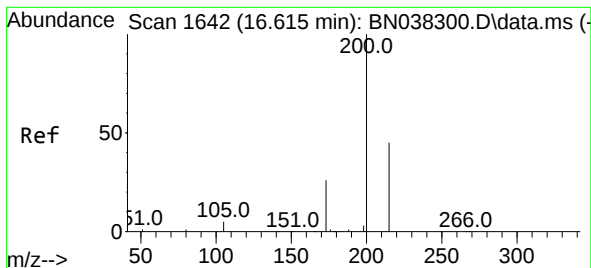
Tgt Ion:248 Resp: 3797
Ion Ratio Lower Upper
248 100
250 99.6 78.2 117.2
141 43.3 43.7 65.5#



#22
Hexachlorobenzene
Concen: 0.382 ng
RT: 16.453 min Scan# 1629
Delta R.T. -0.012 min
Lab File: BN038359.D
Acq: 12 Dec 2025 20:16

Tgt Ion:284 Resp: 4611
Ion Ratio Lower Upper
284 100
142 37.6 29.5 44.3
249 29.3 23.7 35.5





#23

Atrazine

Concen: 0.368 ng

RT: 16.615 min Scan# 1642

Delta R.T. 0.000 min

Lab File: BN038359.D

Acq: 12 Dec 2025 20:16

Instrument :

BNA_N

ClientSampleId :

SSTDCCC0.4EC

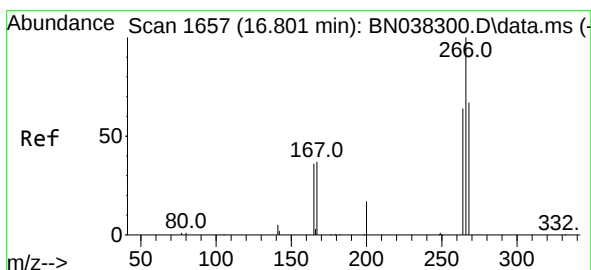
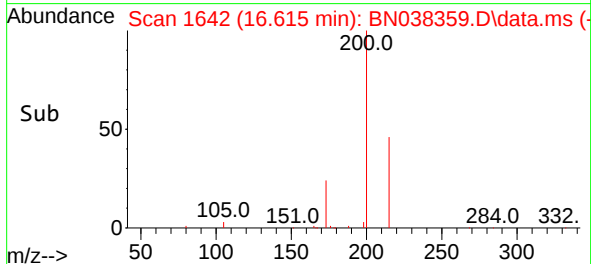
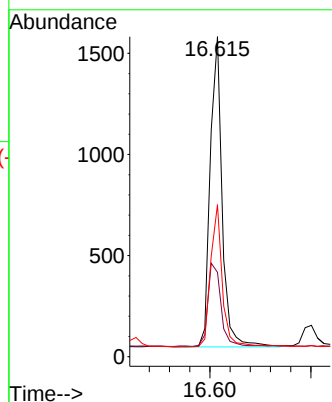
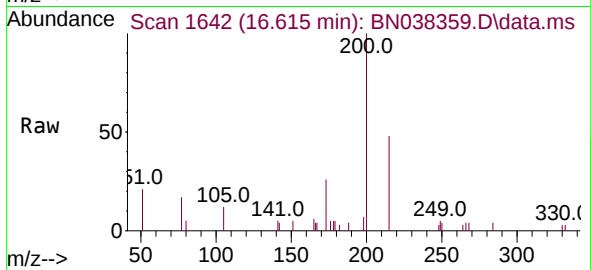
Tgt Ion:200 Resp: 2522

Ion Ratio Lower Upper

200 100

173 26.3 22.1 33.1

215 47.5 37.4 56.2



#24

Pentachlorophenol

Concen: 0.249 ng

RT: 16.801 min Scan# 1657

Delta R.T. 0.000 min

Lab File: BN038359.D

Acq: 12 Dec 2025 20:16

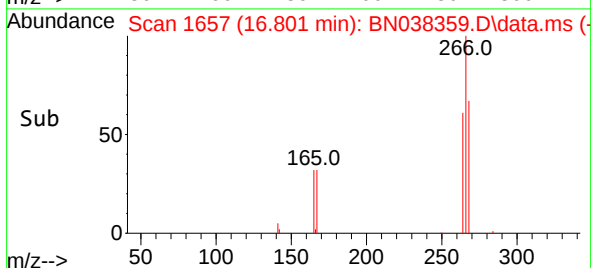
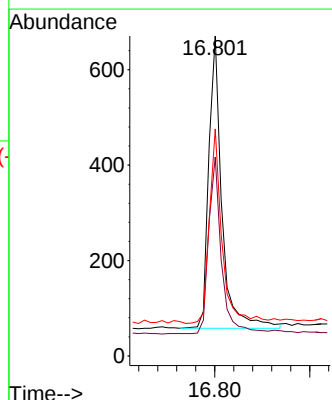
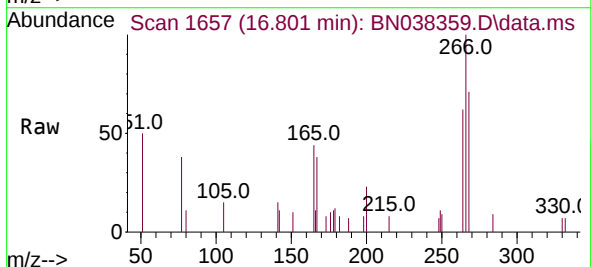
Tgt Ion:266 Resp: 1172

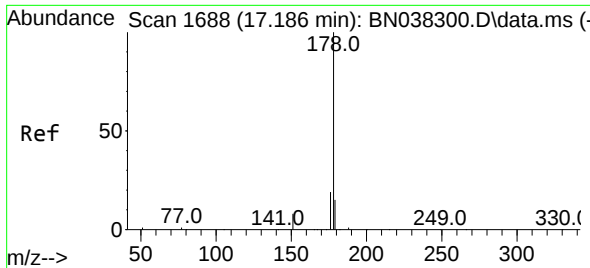
Ion Ratio Lower Upper

266 100

264 59.6 50.2 75.2

268 64.6 52.6 78.8

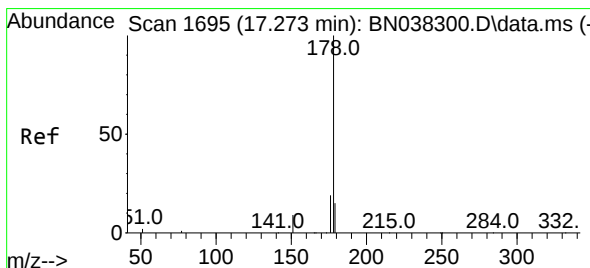
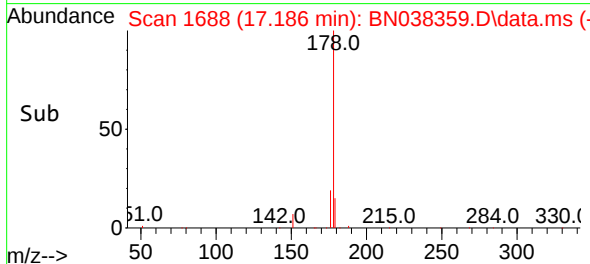
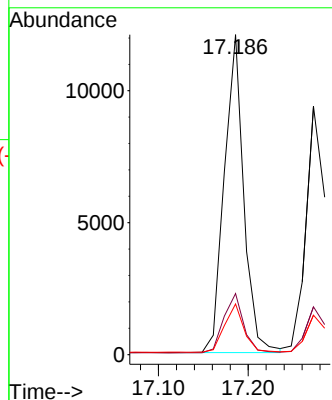
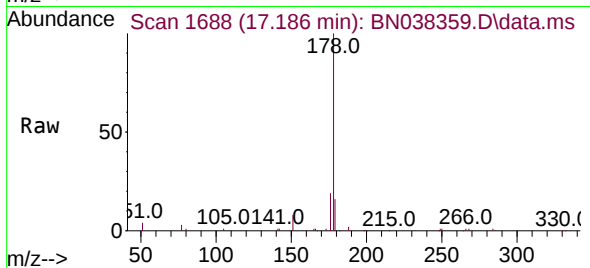




#25
Phenanthrene
Concen: 0.386 ng
RT: 17.186 min Scan# 1688
Delta R.T. 0.000 min
Lab File: BN038359.D
Acq: 12 Dec 2025 20:16

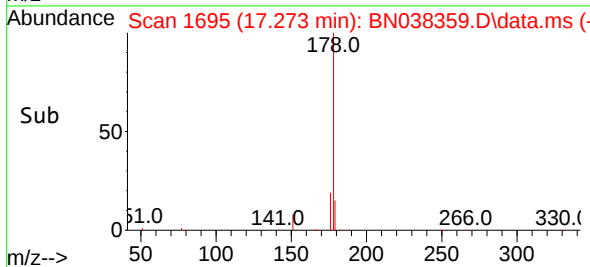
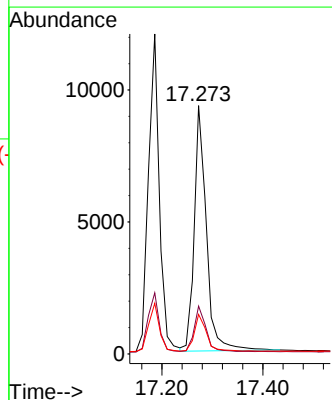
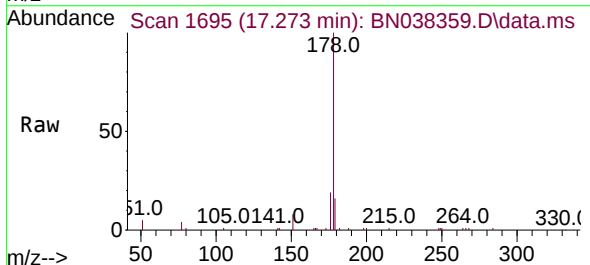
Instrument :
BNA_N
ClientSampleId :
SSTDCCC0.4EC

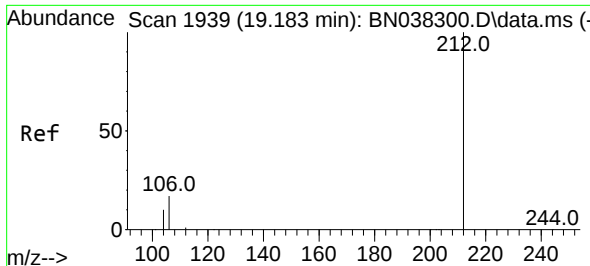
Tgt Ion:178 Resp: 18166
Ion Ratio Lower Upper
178 100
176 19.2 15.5 23.3
179 15.2 12.2 18.2



#26
Anthracene
Concen: 0.382 ng
RT: 17.273 min Scan# 1695
Delta R.T. -0.012 min
Lab File: BN038359.D
Acq: 12 Dec 2025 20:16

Tgt Ion:178 Resp: 15498
Ion Ratio Lower Upper
178 100
176 18.7 15.1 22.7
179 15.1 12.0 18.0

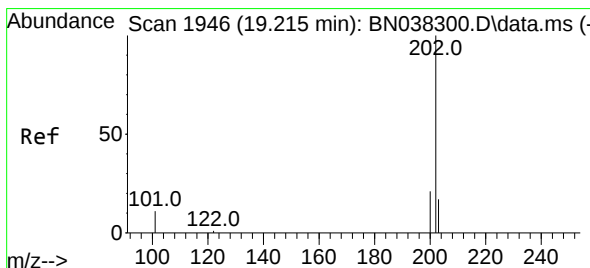
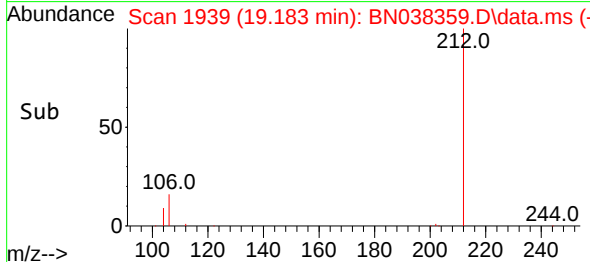
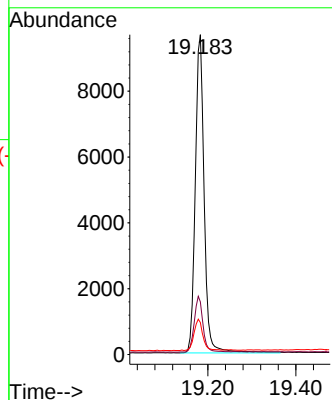
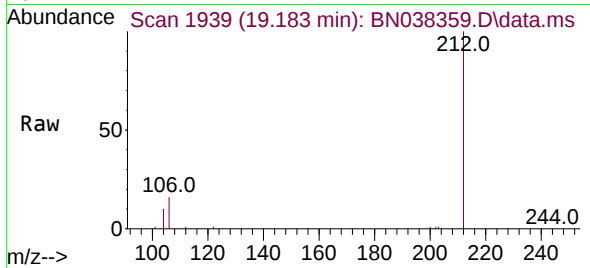




#27
Fluoranthene-d10
Concen: 0.404 ng
RT: 19.183 min Scan# 1939
Delta R.T. -0.005 min
Lab File: BN038359.D
Acq: 12 Dec 2025 20:16

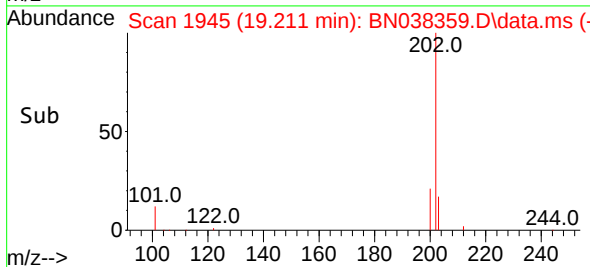
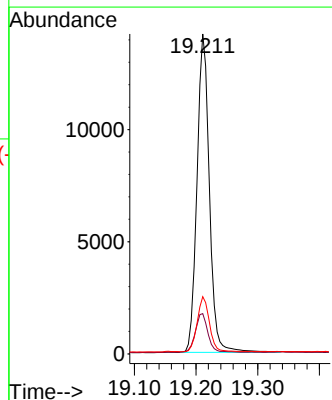
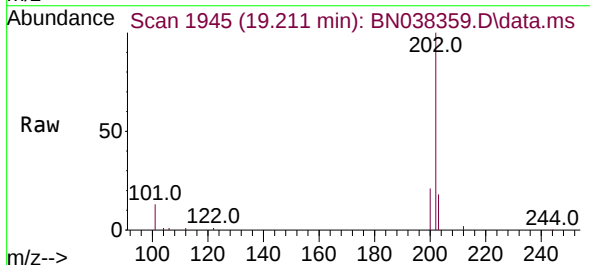
Instrument :
BNA_N
ClientSampleId :
SSTDCCC0.4EC

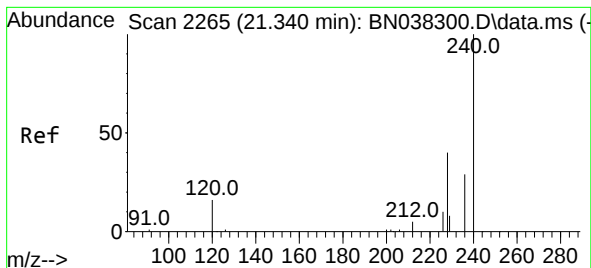
Tgt Ion:212 Resp: 13534
Ion Ratio Lower Upper
212 100
106 17.1 13.7 20.5
104 10.0 7.8 11.8



#28
Fluoranthene
Concen: 0.394 ng
RT: 19.211 min Scan# 1945
Delta R.T. -0.009 min
Lab File: BN038359.D
Acq: 12 Dec 2025 20:16

Tgt Ion:202 Resp: 19746
Ion Ratio Lower Upper
202 100
101 12.2 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: BN038359.D

Acq: 12 Dec 2025 20:16

Instrument :

BNA_N

ClientSampleId :

SSTDCCC0.4EC

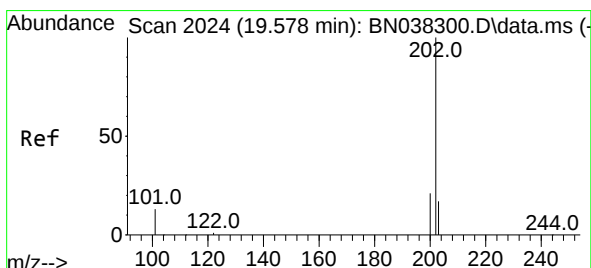
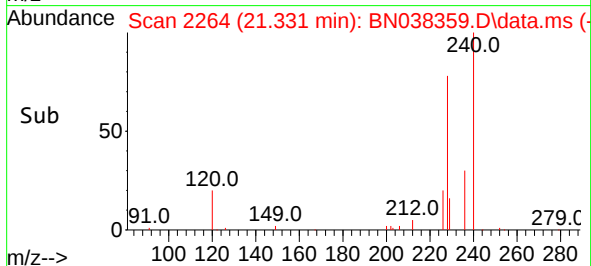
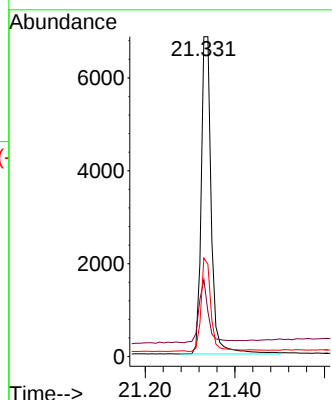
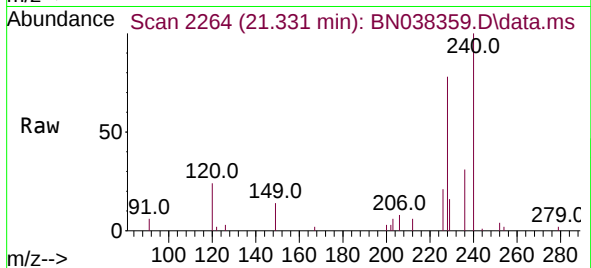
Tgt Ion:240 Resp: 10706

Ion Ratio Lower Upper

240 100

120 24.0 15.4 23.2#

236 30.8 23.9 35.9



#30

Pyrene

Concen: 0.388 ng

RT: 19.573 min Scan# 2023

Delta R.T. -0.009 min

Lab File: BN038359.D

Acq: 12 Dec 2025 20:16

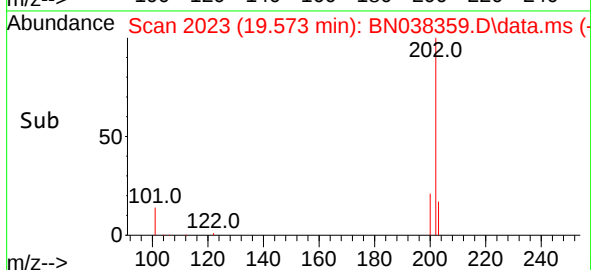
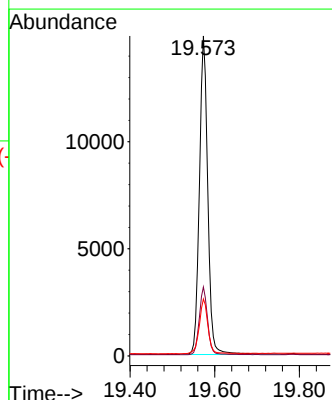
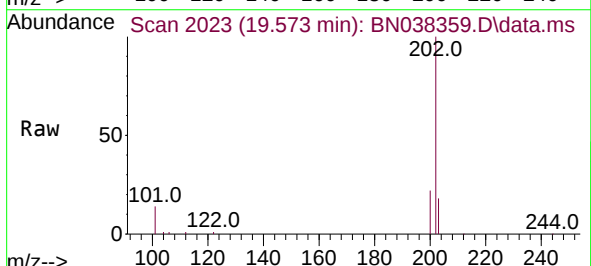
Tgt Ion:202 Resp: 20470

Ion Ratio Lower Upper

202 100

200 21.1 16.9 25.3

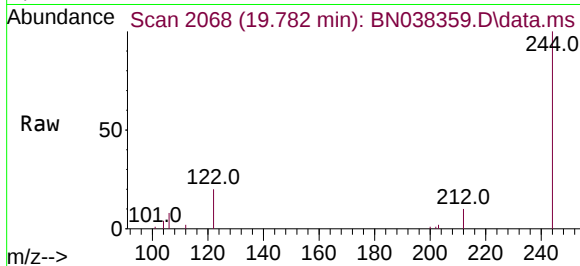
203 17.7 14.2 21.2



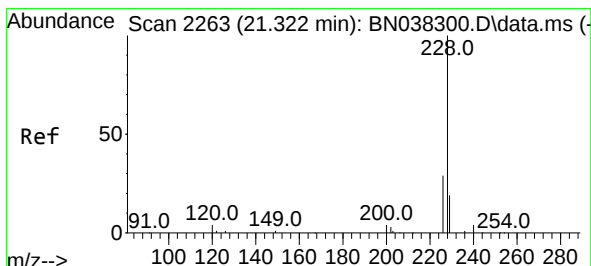
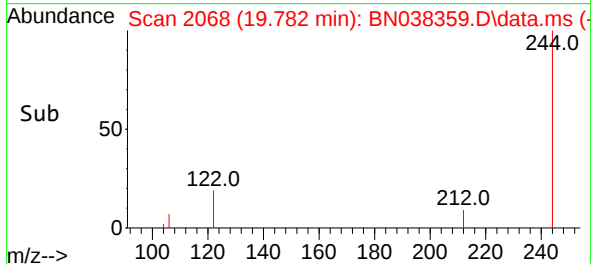
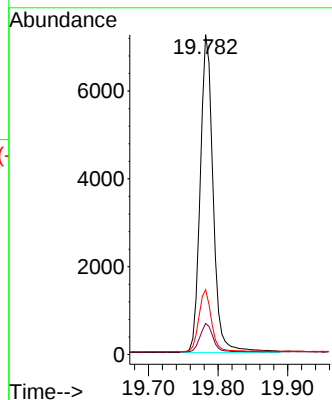


#31
 Terphenyl-d14
 Concen: 0.390 ng
 RT: 19.782 min Scan# 2068
 Delta R.T. -0.009 min
 Lab File: BN038359.D
 Acq: 12 Dec 2025 20:16

Instrument :
 BNA_N
 ClientSampleId :
 SSTDCCC0.4EC

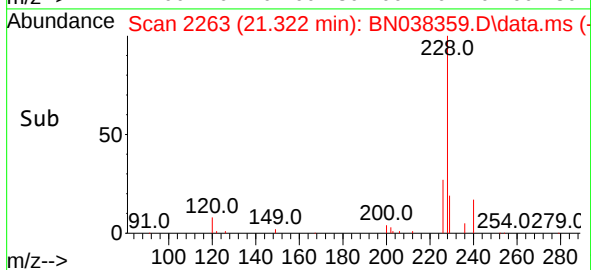
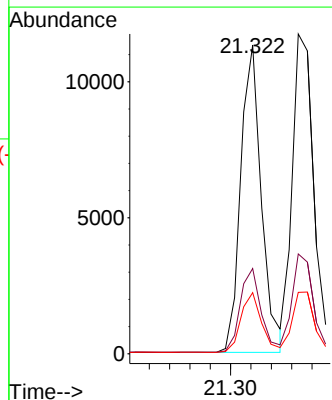
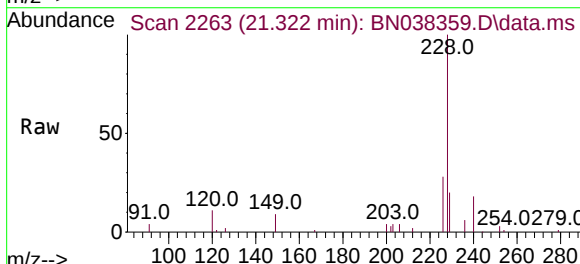


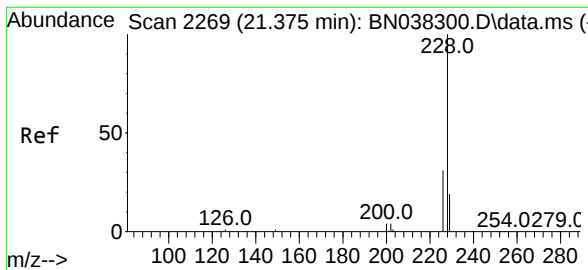
Tgt Ion:244 Resp: 9327
 Ion Ratio Lower Upper
 244 100
 212 9.7 7.9 11.9
 122 20.3 15.0 22.6



#32
 Benzo(a)anthracene
 Concen: 0.388 ng
 RT: 21.322 min Scan# 2263
 Delta R.T. -0.009 min
 Lab File: BN038359.D
 Acq: 12 Dec 2025 20:16

Tgt Ion:228 Resp: 16053
 Ion Ratio Lower Upper
 228 100
 226 27.6 23.3 34.9
 229 19.8 15.7 23.5





#33

Chrysene

Concen: 0.391 ng

RT: 21.366 min Scan# 21

Delta R.T. -0.009 min

Lab File: BN038359.D

Acq: 12 Dec 2025 20:16

Instrument :

BNA_N

ClientSampleId :

SSTDCCC0.4EC

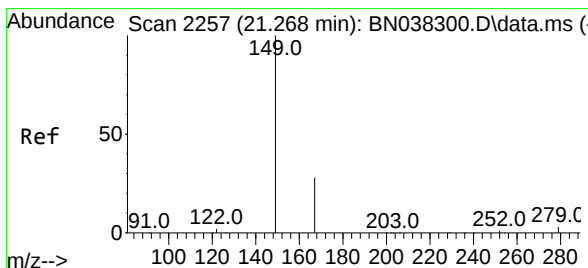
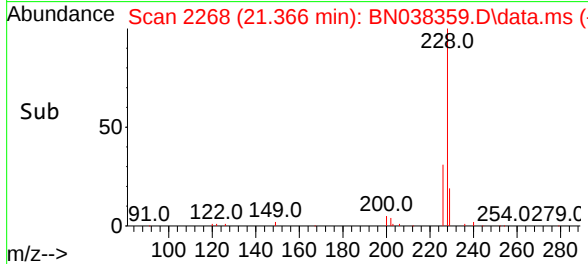
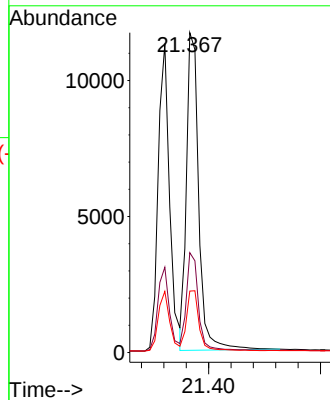
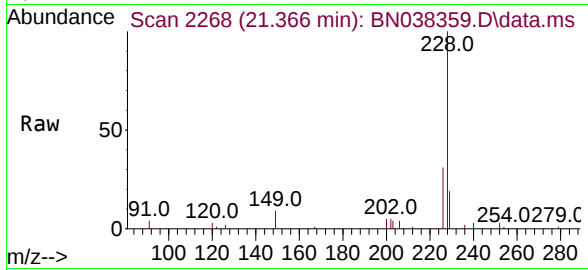
Tgt Ion:228 Resp: 17821

Ion Ratio Lower Upper

228 100

226 31.2 25.0 37.4

229 19.2 15.5 23.3



#34

Bis(2-ethylhexyl)phthalate

Concen: 0.368 ng

RT: 21.259 min Scan# 2256

Delta R.T. -0.009 min

Lab File: BN038359.D

Acq: 12 Dec 2025 20:16

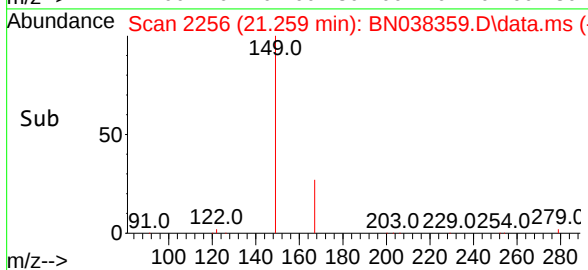
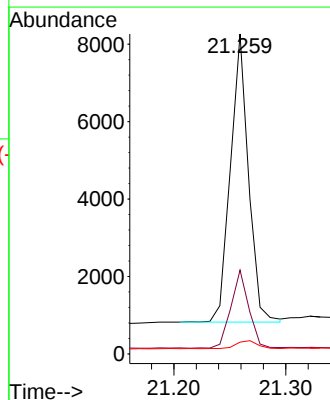
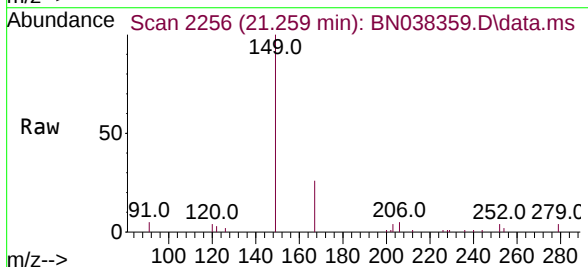
Tgt Ion:149 Resp: 8339

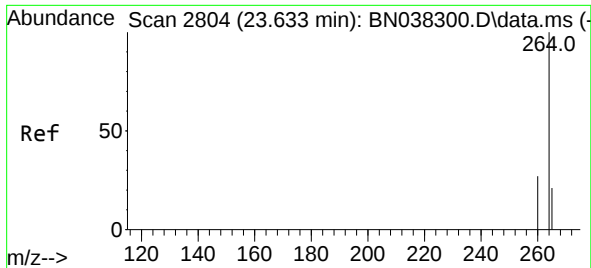
Ion Ratio Lower Upper

149 100

167 27.0 21.4 32.0

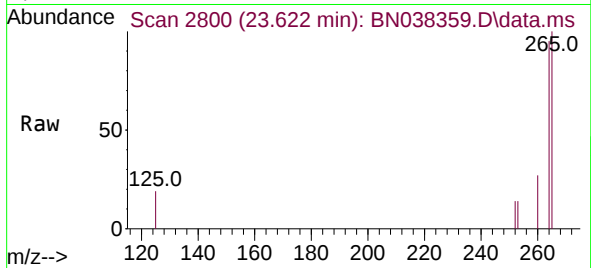
279 3.2 2.4 3.6



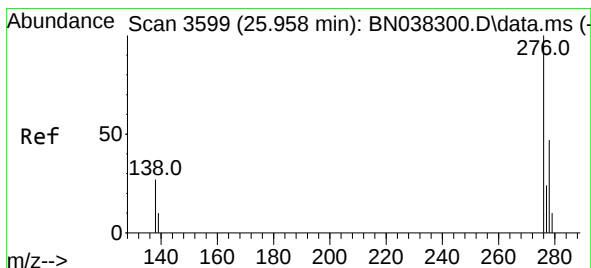
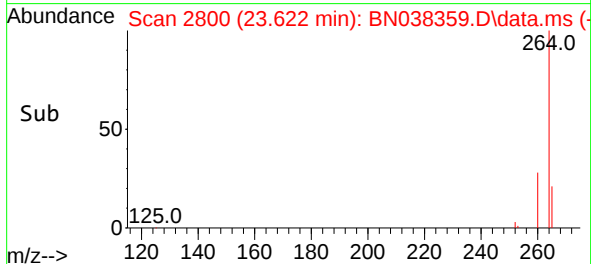
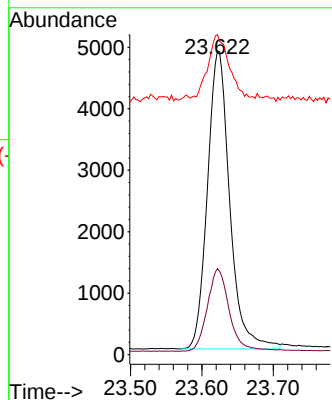


#35
Perylene-d12
Concen: 0.400 ng
RT: 23.622 min Scan# 2800
Delta R.T. -0.012 min
Lab File: BN038359.D
Acq: 12 Dec 2025 20:16

Instrument :
BNA_N
ClientSampleId :
SSTDCCC0.4EC

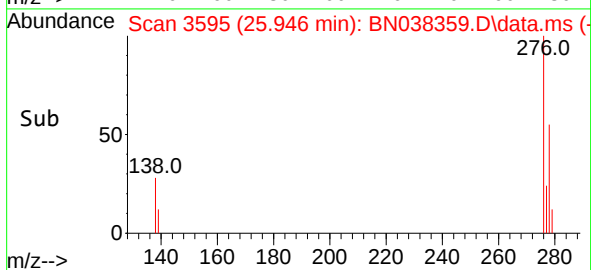
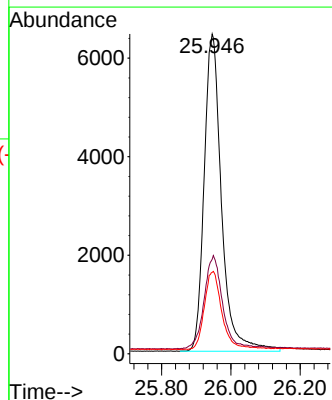
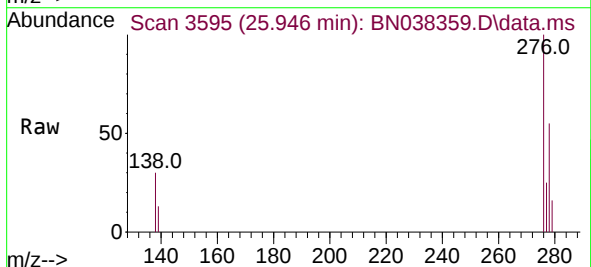


Tgt Ion:264 Resp: 10533
Ion Ratio Lower Upper
264 100
260 28.3 22.2 33.2
265 105.3 80.2 120.2



#36
Indeno(1,2,3-cd)pyrene
Concen: 0.400 ng
RT: 25.946 min Scan# 3595
Delta R.T. -0.017 min
Lab File: BN038359.D
Acq: 12 Dec 2025 20:16

Tgt Ion:276 Resp: 22367
Ion Ratio Lower Upper
276 100
138 30.6 23.6 35.4
277 24.6 19.7 29.5





#37

Benzo(b)fluoranthene

Concen: 0.393 ng

RT: 22.932 min Scan# 21

Delta R.T. -0.015 min

Lab File: BN038359.D

Acq: 12 Dec 2025 20:16

Instrument :

BNA_N

ClientSampleId :

SSTDCCC0.4EC

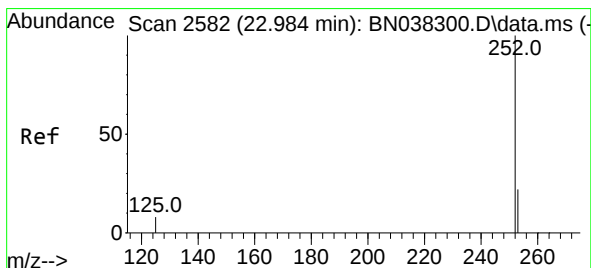
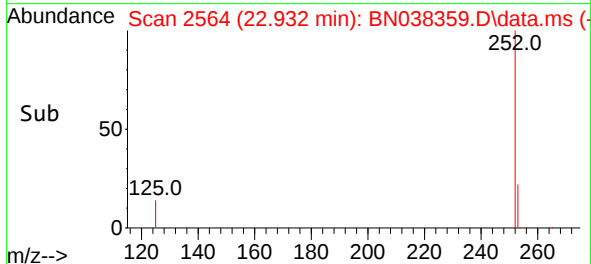
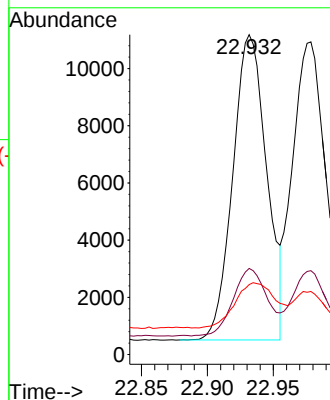
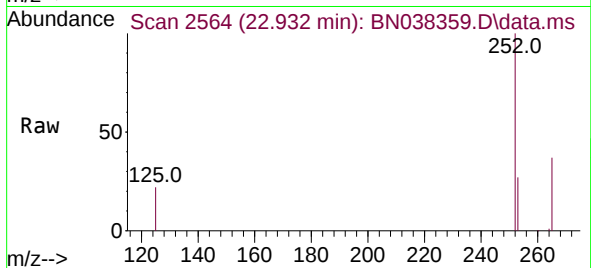
Tgt Ion:252 Resp: 19035

Ion Ratio Lower Upper

252 100

253 26.9 21.1 31.7

125 21.8 16.4 24.6



#38

Benzo(k)fluoranthene

Concen: 0.397 ng

RT: 22.978 min Scan# 2580

Delta R.T. -0.012 min

Lab File: BN038359.D

Acq: 12 Dec 2025 20:16

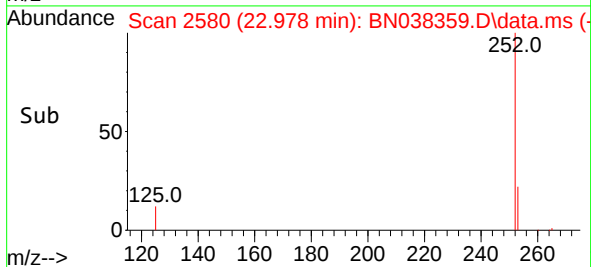
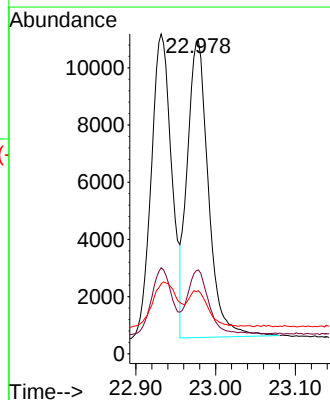
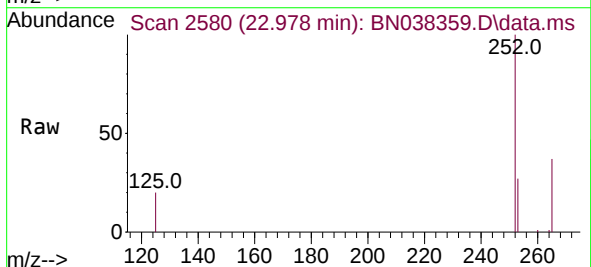
Tgt Ion:252 Resp: 19134

Ion Ratio Lower Upper

252 100

253 26.8 21.4 32.0

125 20.2 16.2 24.2





#39

Benzo(a)pyrene

Concen: 0.389 ng

RT: 23.519 min Scan# 21

Delta R.T. -0.015 min

Lab File: BN038359.D

Acq: 12 Dec 2025 20:16

Instrument :

BNA_N

ClientSampleId :

SSTDCCC0.4EC

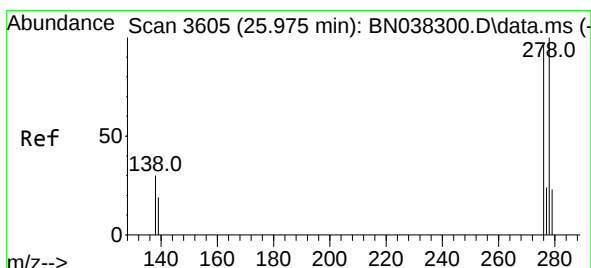
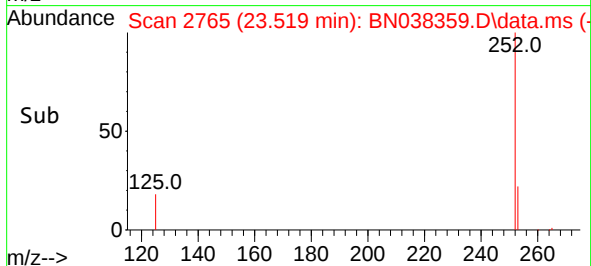
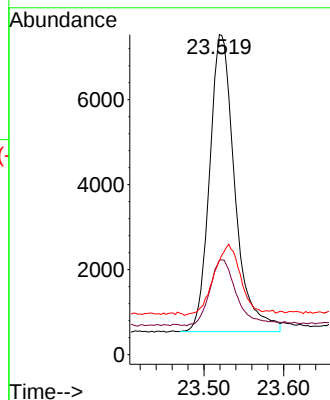
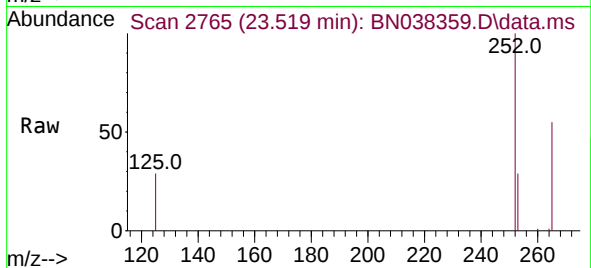
Tgt Ion:252 Resp: 15392

Ion Ratio Lower Upper

252 100

253 29.5 23.3 34.9

125 29.5 22.4 33.6



#40

Dibenzo(a,h)anthracene

Concen: 0.391 ng

RT: 25.961 min Scan# 3600

Delta R.T. -0.020 min

Lab File: BN038359.D

Acq: 12 Dec 2025 20:16

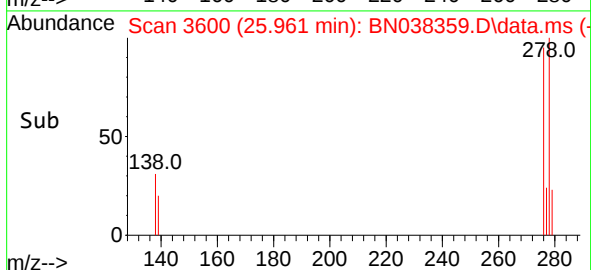
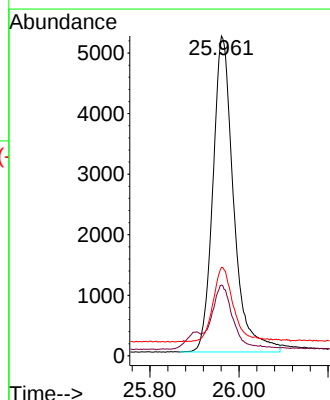
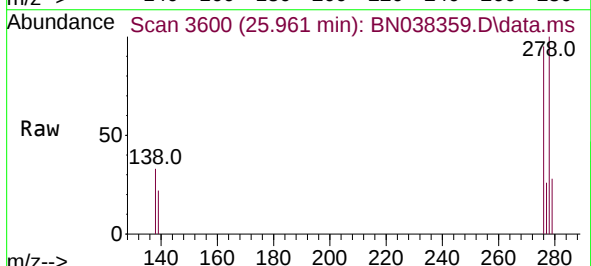
Tgt Ion:278 Resp: 16850

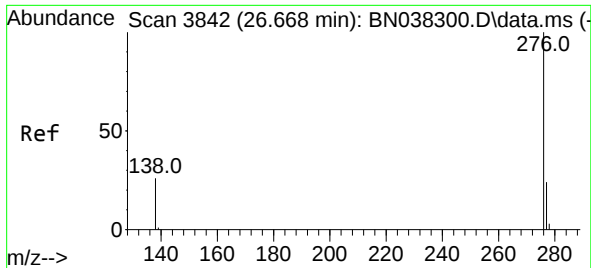
Ion Ratio Lower Upper

278 100

139 22.1 17.8 26.8

279 27.6 21.3 31.9





#41

Benzo(g,h,i)perylene

Concen: 0.391 ng

RT: 26.651 min Scan# 38

Delta R.T. -0.026 min

Lab File: BN038359.D

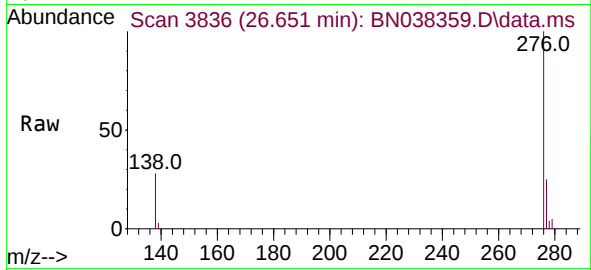
Acq: 12 Dec 2025 20:16

Instrument :

BNA_N

ClientSampleId :

SSTDCCC0.4EC



Tgt Ion:276 Resp: 18842

Ion Ratio Lower Upper

276 100

277 25.1 20.0 30.0

138 28.4 21.8 32.6

