

Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN081925\
 Data File : BN037631.D
 Acq On : 20 Aug 2025 14:56
 Operator : RC/JU
 Sample : SSTDCCC0.4
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

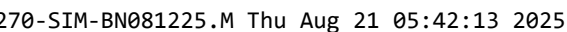
Instrument :
 BNA_N
 ClientSampleId :
 SSTDCCC0.4EC

Quant Time: Aug 21 04:14:12 2025
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_N\Methods\8270-SIM-BN081225.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Wed Aug 13 05:00:58 2025
 Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.710	152	2456	0.400	ng	0.00
7) Naphthalene-d8	10.487	136	5823	0.400	ng	-0.01
13) Acenaphthene-d10	14.334	164	2830	0.400	ng	-0.01
19) Phenanthrene-d10	17.086	188	5994	0.400	ng	# 0.00
29) Chrysene-d12	21.268	240	5773	0.400	ng	0.00
35) Perylene-d12	23.496	264	4873	0.400	ng	-0.01
System Monitoring Compounds						
4) 2-Fluorophenol	5.298	112	2094	0.376	ng	0.00
5) Phenol-d6	6.872	99	2413	0.360	ng	0.00
8) Nitrobenzene-d5	8.843	82	1602	0.391	ng	-0.01
11) 2-Methylnaphthalene-d10	12.080	152	2860	0.361	ng	0.00
14) 2,4,6-Tribromophenol	15.833	330	488	0.394	ng	0.00
15) 2-Fluorobiphenyl	12.963	172	6104	0.373	ng	-0.02
27) Fluoranthene-d10	19.113	212	5661	0.359	ng	0.00
31) Terphenyl-d14	19.717	244	4138	0.348	ng	0.00
Target Compounds						
2) 1,4-Dioxane	3.232	88	925	0.394	ng	97
3) n-Nitrosodimethylamine	3.535	42	1141	0.380	ng	100
6) bis(2-Chloroethyl)ether	7.132	93	2272	0.376	ng	94
9) Naphthalene	10.541	128	6112	0.394	ng	99
10) Hexachlorobutadiene	10.840	225	1557	0.411	ng	# 100
12) 2-Methylnaphthalene	12.156	142	3683	0.379	ng	99
16) Acenaphthylene	14.056	152	5018	0.396	ng	100
17) Acenaphthene	14.398	154	3301	0.383	ng	98
18) Fluorene	15.392	166	4411	0.391	ng	100
20) 4,6-Dinitro-2-methylph...	15.467	198	209	0.373	ng	# 86
21) 4-Bromophenyl-phenylether	16.280	248	1393	0.370	ng	# 92
22) Hexachlorobenzene	16.391	284	2180	0.408	ng	98
23) Atrazine	16.553	200	1127	0.529	ng	# 92
24) Pentachlorophenol	16.739	266	668	0.356	ng	97
25) Phenanthrene	17.124	178	6964	0.382	ng	100
26) Anthracene	17.211	178	5907	0.366	ng	100
28) Fluoranthene	19.146	202	7700	0.368	ng	100
30) Pyrene	19.503	202	7633	0.354	ng	100
32) Benzo(a)anthracene	21.250	228	6860	0.356	ng	99
33) Chrysene	21.304	228	9019	0.420	ng	98
34) Bis(2-ethylhexyl)phtha...	21.196	149	2807	0.353	ng	98
36) Indeno(1,2,3-cd)pyrene	25.756	276	9057	0.441	ng	98
37) Benzo(b)fluoranthene	22.826	252	8313	0.450	ng	99
38) Benzo(k)fluoranthene	22.870	252	8183	0.393	ng	98
39) Benzo(a)pyrene	23.399	252	6077	0.397	ng	99
40) Dibenzo(a,h)anthracene	25.773	278	6925	0.435	ng	99
41) Benzo(g,h,i)perylene	26.443	276	7413	0.442	ng	99

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

Quant Time: Aug 21 04:14:12 2025
Quant Method : Z:\svoasrv\HPCHEM1\BNA_N\Methods\8270-SIM-BN081225.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Wed Aug 13 05:00:58 2025
Response via : Initial Calibration

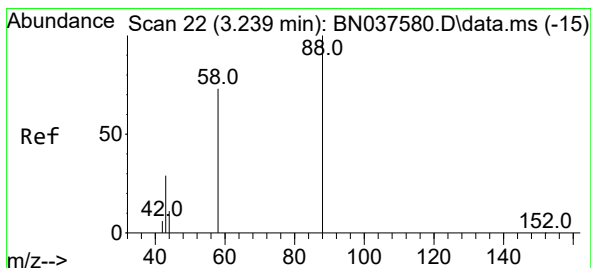
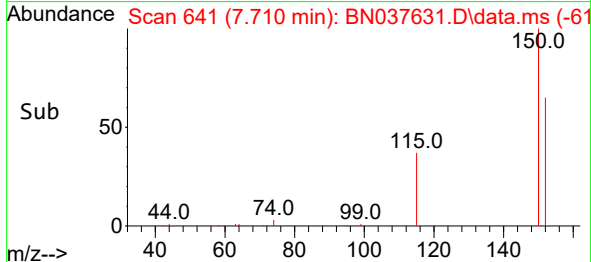
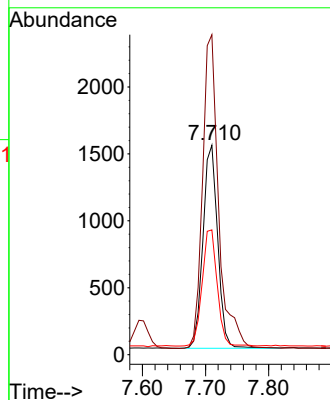
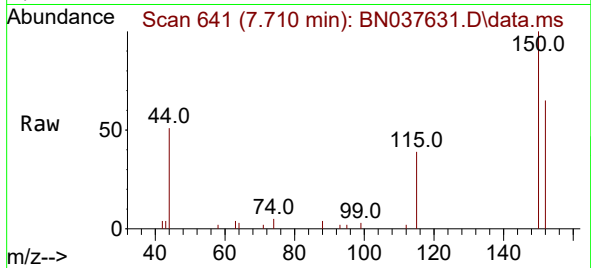




#1
 1,4-Dichlorobenzene-d4
 Concen: 0.400 ng
 RT: 7.710 min Scan# 64
 Delta R.T. -0.007 min
 Lab File: BN037631.D
 Acq: 20 Aug 2025 14:56

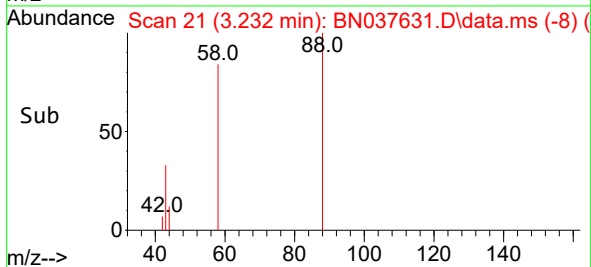
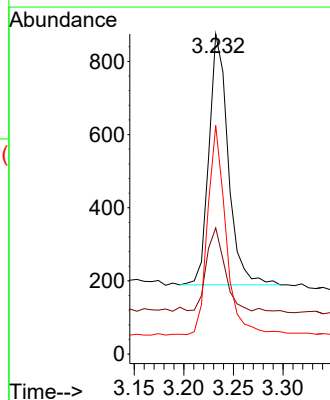
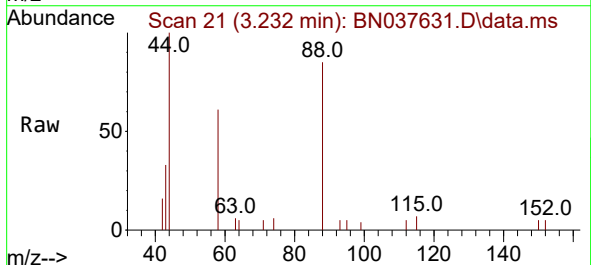
Instrument :
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 SSTDCCC0.4EC

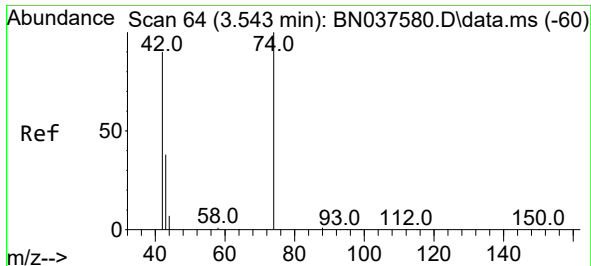
Tgt Ion:152 Resp: 2456
 Ion Ratio Lower Upper
 152 100
 150 152.8 122.2 183.4
 115 59.6 49.8 74.6



#2
 1,4-Dioxane
 Concen: 0.394 ng
 RT: 3.232 min Scan# 21
 Delta R.T. -0.007 min
 Lab File: BN037631.D
 Acq: 20 Aug 2025 14:56

Tgt Ion: 88 Resp: 925
 Ion Ratio Lower Upper
 88 100
 43 34.8 25.8 38.6
 58 78.7 61.2 91.8

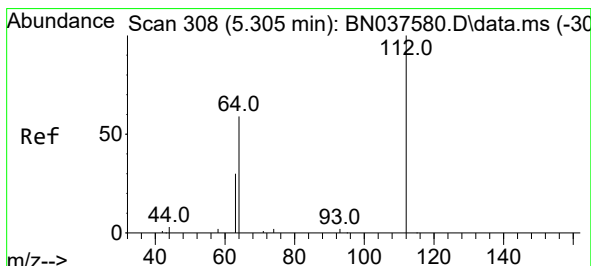
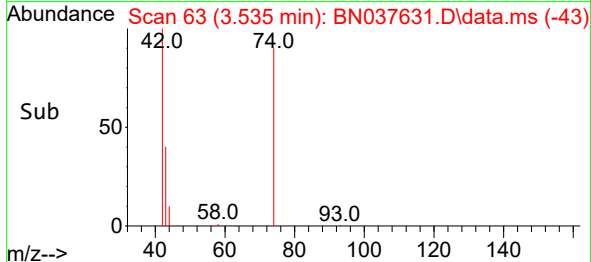
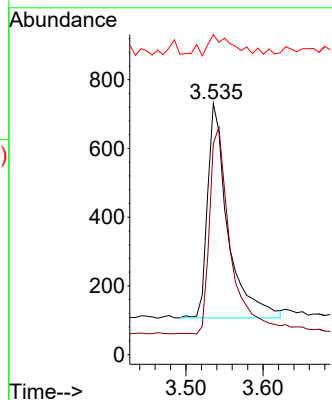
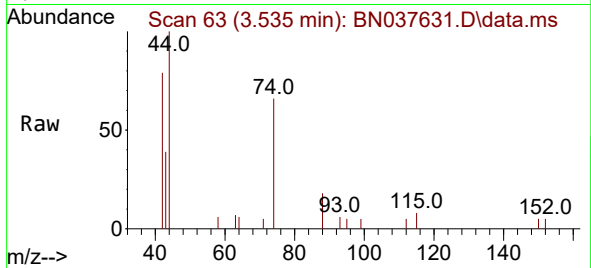




#3
n-Nitrosodimethylamine
Concen: 0.380 ng
RT: 3.535 min Scan# 61
Delta R.T. -0.007 min
Lab File: BN037631.D
Acq: 20 Aug 2025 14:56

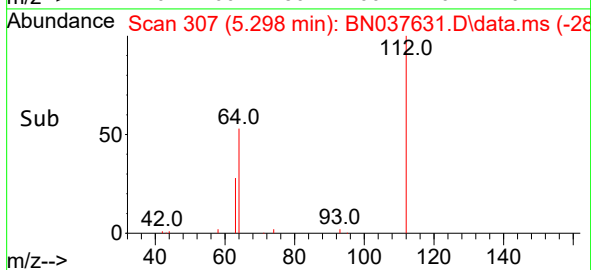
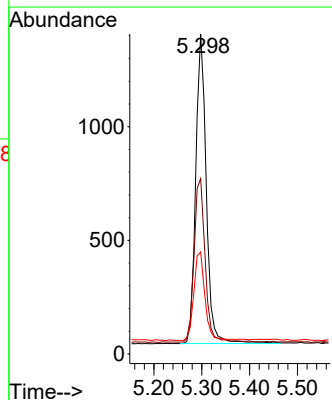
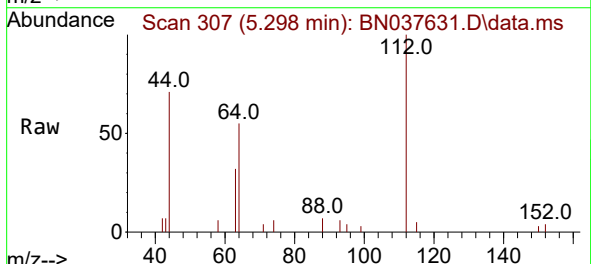
Instrument :
BNA_N
ClientSampleId :
SSTDCCC0.4EC

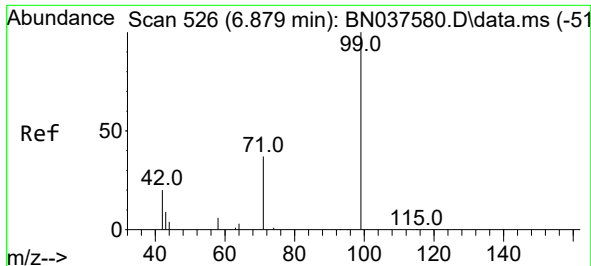
Tgt Ion: 42 Resp: 1141
Ion Ratio Lower Upper
42 100
74 102.4 82.0 123.0
44 9.7 7.9 11.9



#4
2-Fluorophenol
Concen: 0.376 ng
RT: 5.298 min Scan# 307
Delta R.T. -0.007 min
Lab File: BN037631.D
Acq: 20 Aug 2025 14:56

Tgt Ion: 112 Resp: 2094
Ion Ratio Lower Upper
112 100
64 55.3 44.9 67.3
63 29.8 23.4 35.2

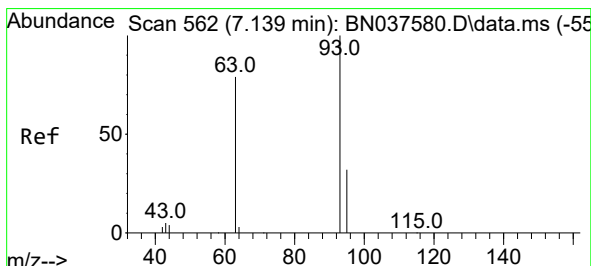
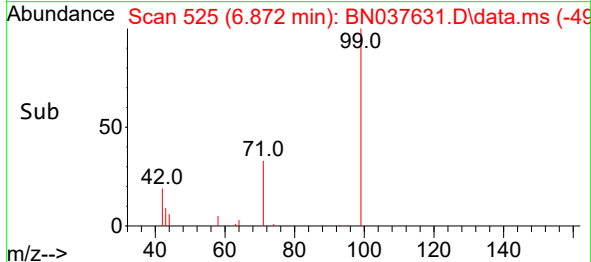
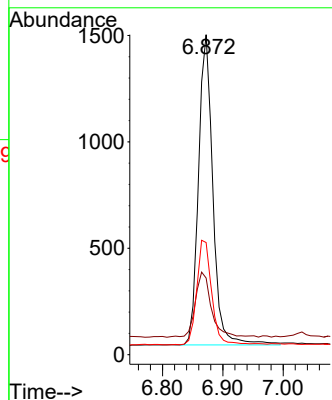
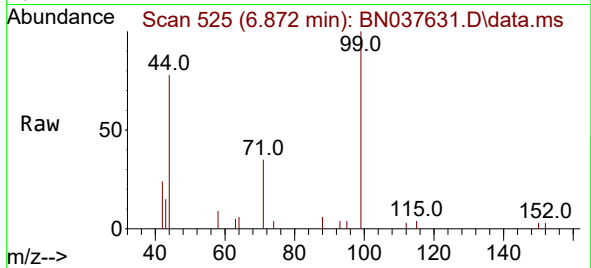




#5
Phenol-d6
Concen: 0.360 ng
RT: 6.872 min Scan# 51
Delta R.T. -0.007 min
Lab File: BN037631.D
Acq: 20 Aug 2025 14:56

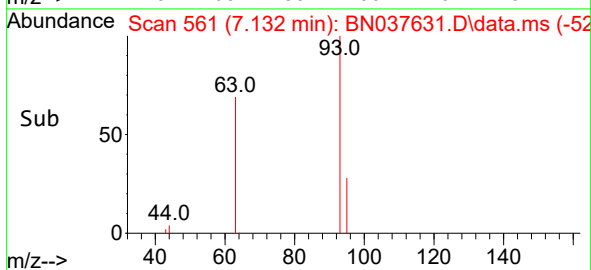
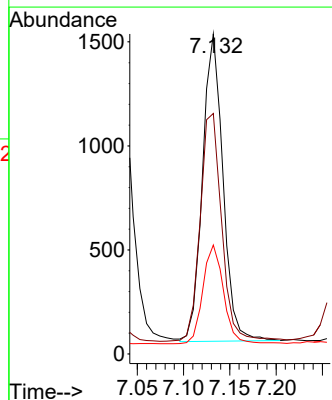
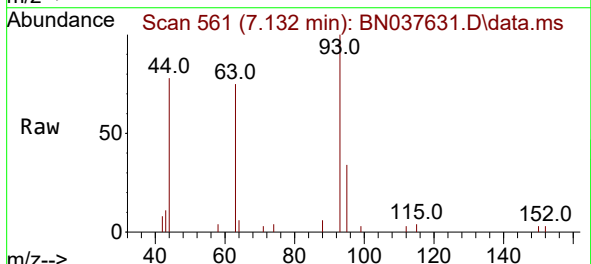
Instrument :
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ClientSampleId :
SSTDCCC0.4EC

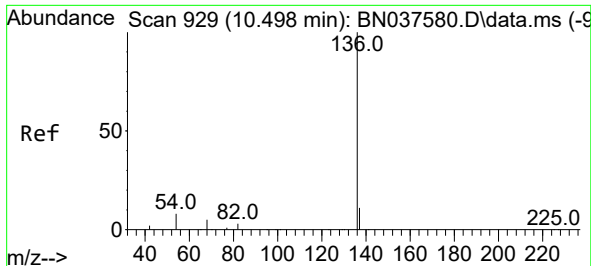
Tgt Ion:	99	Resp:	2413
Ion	Ratio	Lower	Upper
99	100		
42	23.5	18.5	27.7
71	34.9	28.6	42.8



#6
bis(2-Chloroethyl)ether
Concen: 0.376 ng
RT: 7.132 min Scan# 561
Delta R.T. -0.007 min
Lab File: BN037631.D
Acq: 20 Aug 2025 14:56

Tgt Ion:	93	Resp:	2272
Ion	Ratio	Lower	Upper
93	100		
63	78.4	58.0	87.0
95	32.6	24.9	37.3

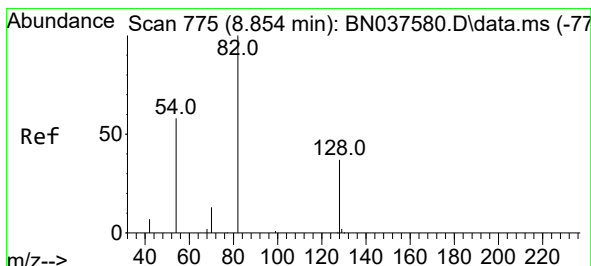
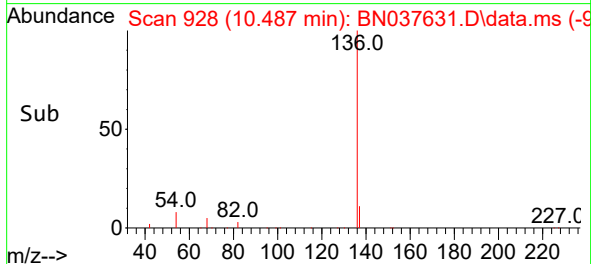
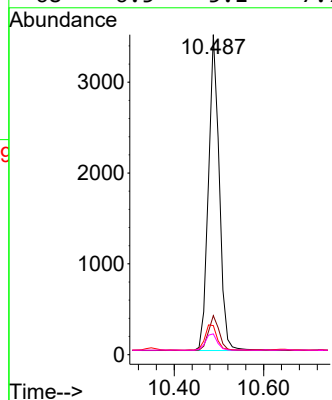
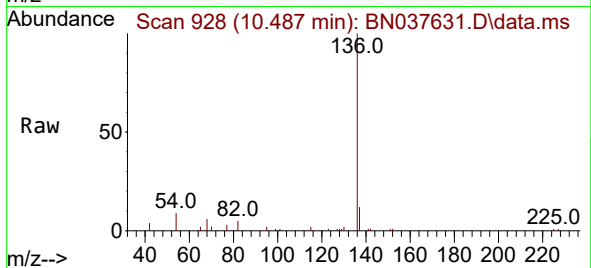




#7
Naphthalene-d8
Concen: 0.400 ng
RT: 10.487 min Scan# 91
Delta R.T. -0.011 min
Lab File: BN037631.D
Acq: 20 Aug 2025 14:56

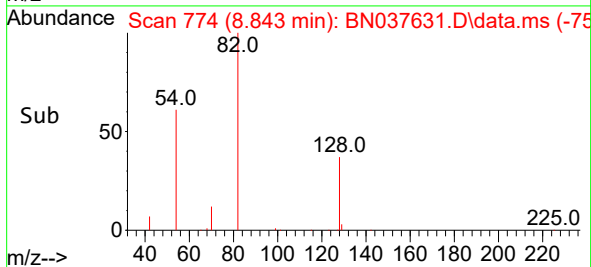
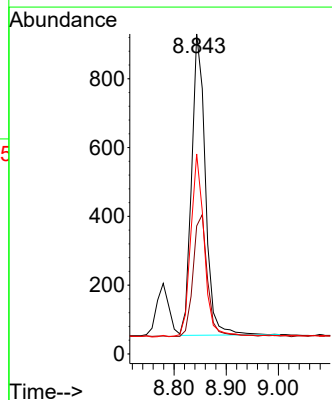
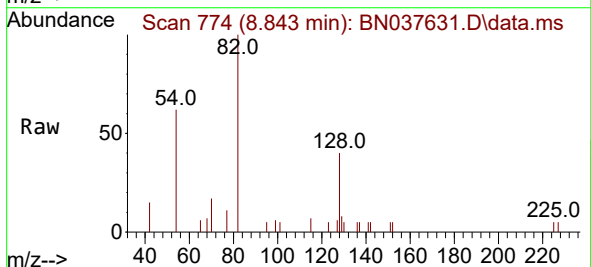
Instrument :
BNA_N
ClientSampleId :
SSTDCCC0.4EC

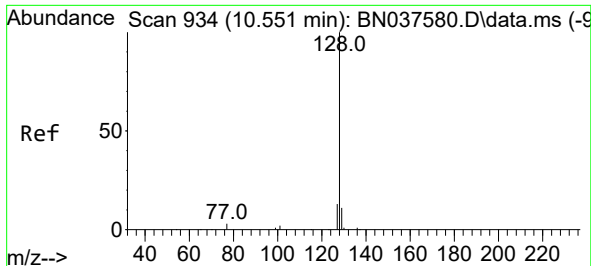
Tgt Ion:	136	Resp:	5823
Ion	Ratio	Lower	Upper
136	100		
137	12.2	9.5	14.3
54	9.1	7.3	10.9
68	6.5	5.1	7.7



#8
Nitrobenzene-d5
Concen: 0.391 ng
RT: 8.843 min Scan# 774
Delta R.T. -0.011 min
Lab File: BN037631.D
Acq: 20 Aug 2025 14:56

Tgt Ion:	82	Resp:	1602
Ion	Ratio	Lower	Upper
82	100		
128	40.0	32.6	48.8
54	62.5	48.9	73.3

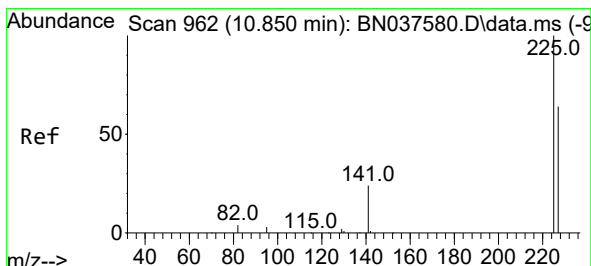
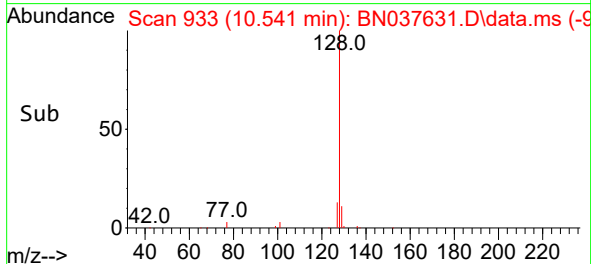
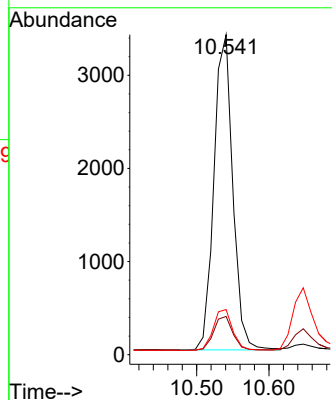
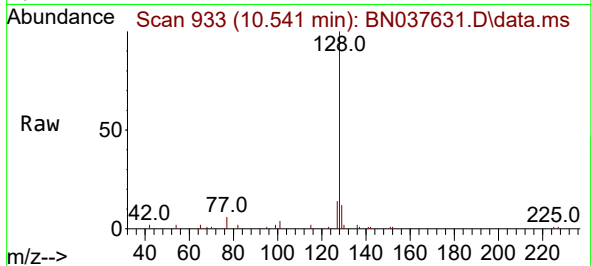




#9
Naphthalene
Concen: 0.394 ng
RT: 10.541 min Scan# 911
Delta R.T. -0.011 min
Lab File: BN037631.D
Acq: 20 Aug 2025 14:56

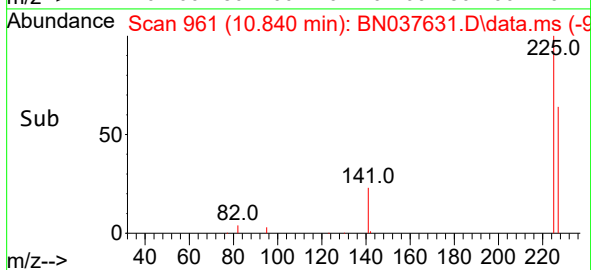
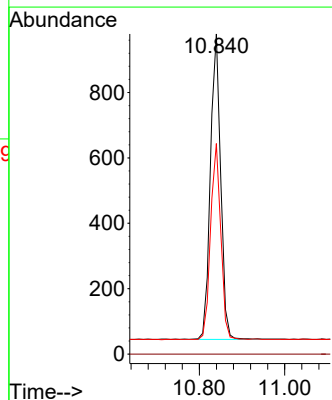
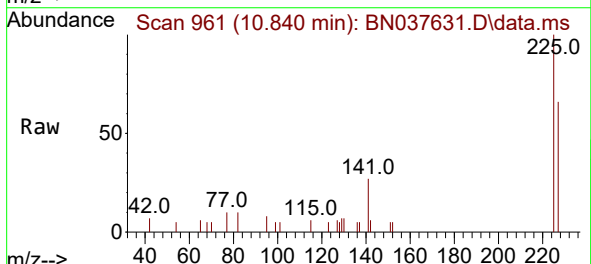
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ClientSampleId :
SSTDCCC0.4EC

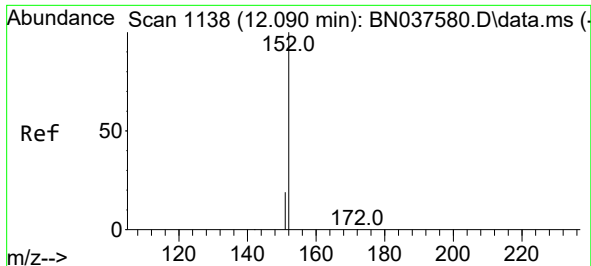
Tgt Ion:128 Resp: 6112
Ion Ratio Lower Upper
128 100
129 11.9 9.8 14.6
127 14.1 11.5 17.3



#10
Hexachlorobutadiene
Concen: 0.411 ng
RT: 10.840 min Scan# 961
Delta R.T. -0.011 min
Lab File: BN037631.D
Acq: 20 Aug 2025 14:56

Tgt Ion:225 Resp: 1557
Ion Ratio Lower Upper
225 100
223 0.0 0.0 0.0
227 63.5 50.8 76.2

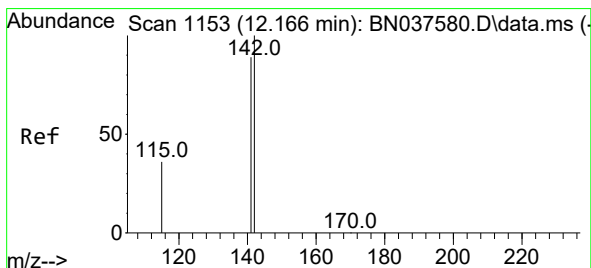
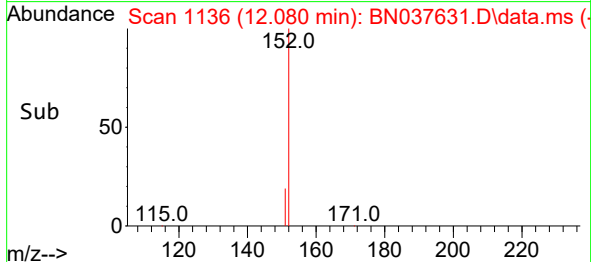
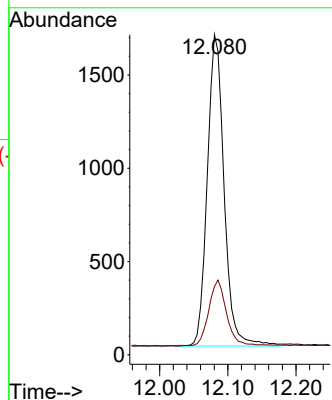
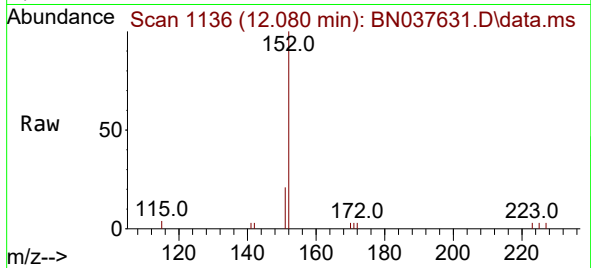




#11
2-Methylnaphthalene-d10
Concen: 0.361 ng
RT: 12.080 min Scan# 1136
Delta R.T. -0.010 min
Lab File: BN037631.D
Acq: 20 Aug 2025 14:56

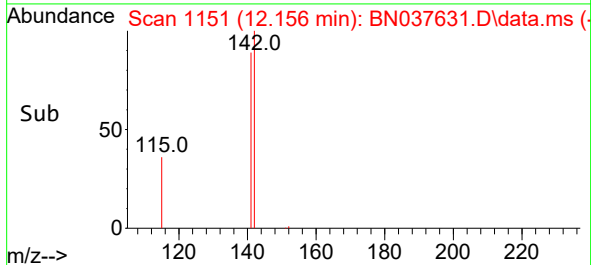
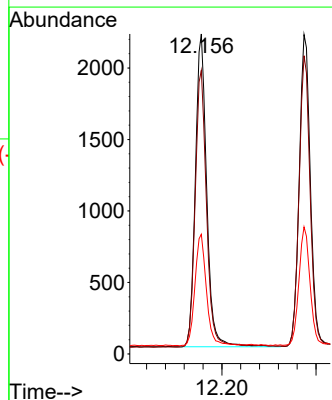
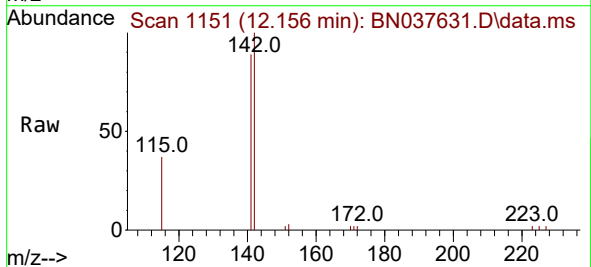
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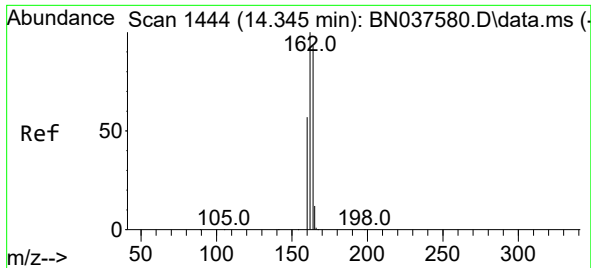
Tgt Ion:152 Resp: 2860
Ion Ratio Lower Upper
152 100
151 22.2 17.3 25.9



#12
2-Methylnaphthalene
Concen: 0.379 ng
RT: 12.156 min Scan# 1151
Delta R.T. -0.010 min
Lab File: BN037631.D
Acq: 20 Aug 2025 14:56

Tgt Ion:142 Resp: 3683
Ion Ratio Lower Upper
142 100
141 88.6 71.4 107.0
115 37.4 30.2 45.4

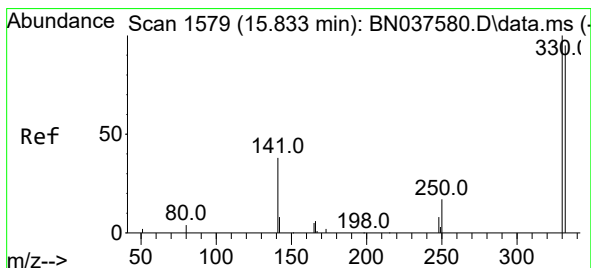
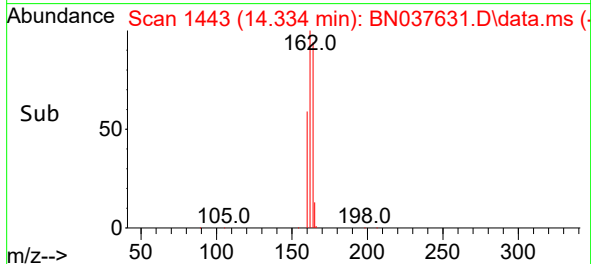
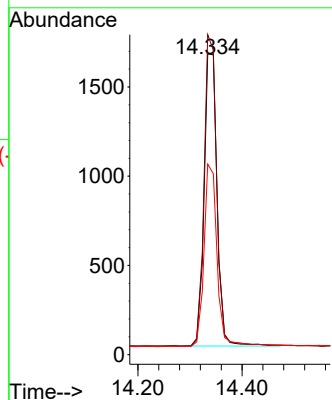
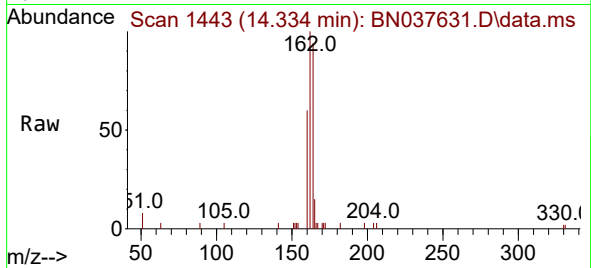




#13
Acenaphthene-d10
Concen: 0.400 ng
RT: 14.334 min Scan# 1443
Delta R.T. -0.011 min
Lab File: BN037631.D
Acq: 20 Aug 2025 14:56

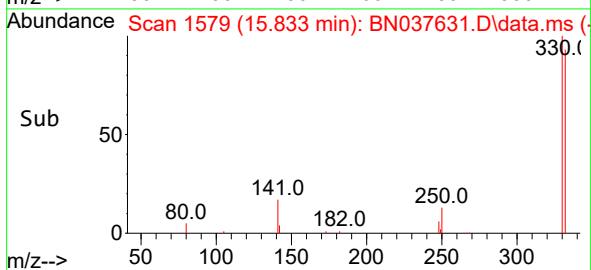
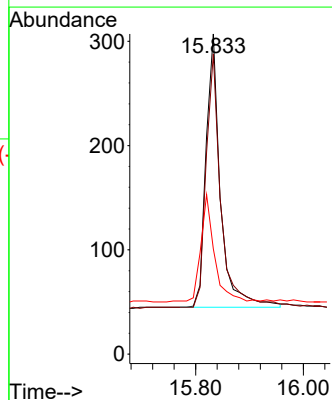
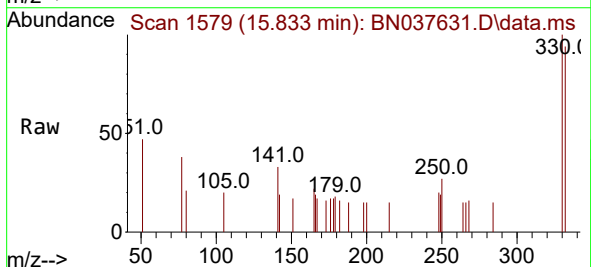
Instrument :
BNA_N
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SSTDCCC0.4EC

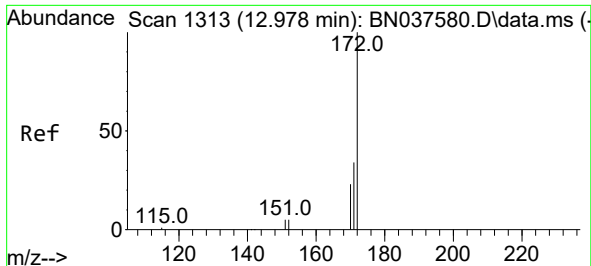
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Ion Ratio Lower Upper
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162 106.4 85.5 128.3
160 63.4 49.5 74.3



#14
2,4,6-Tribromophenol
Concen: 0.394 ng
RT: 15.833 min Scan# 1579
Delta R.T. 0.000 min
Lab File: BN037631.D
Acq: 20 Aug 2025 14:56

Tgt Ion:330 Resp: 488
Ion Ratio Lower Upper
330 100
332 94.9 77.4 116.0
141 37.9 30.9 46.3

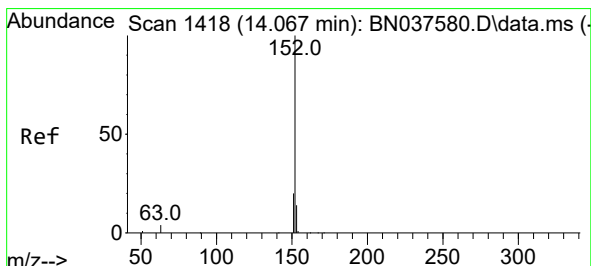
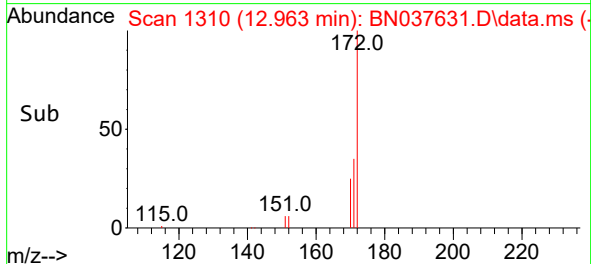
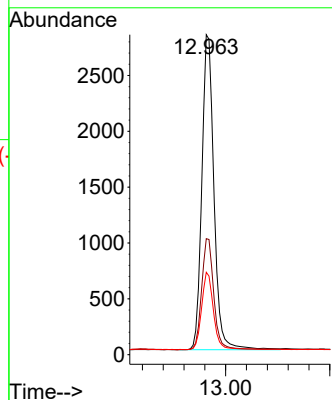
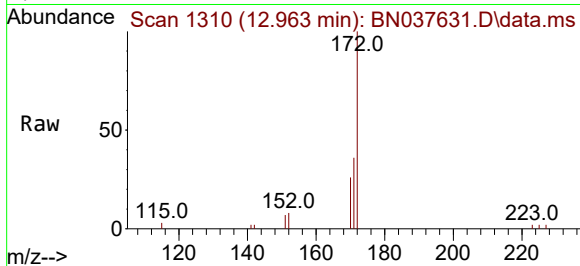




#15
2-Fluorobiphenyl
Concen: 0.373 ng
RT: 12.963 min Scan# 11
Delta R.T. -0.015 min
Lab File: BN037631.D
Acq: 20 Aug 2025 14:56

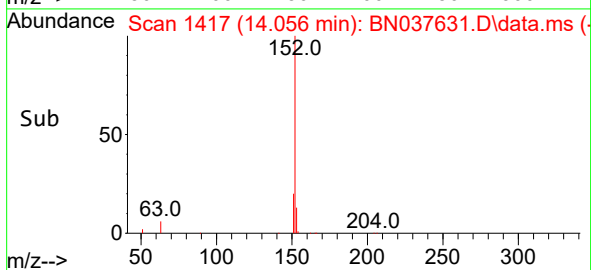
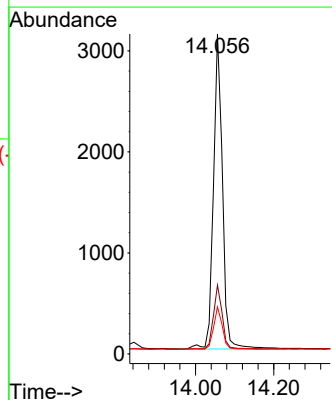
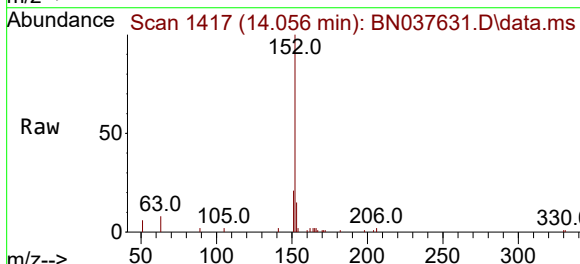
Instrument :
BNA_N
ClientSampleId :
SSTDCCC0.4EC

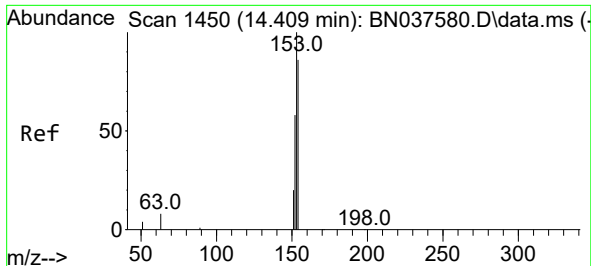
Tgt Ion:172 Resp: 6104
Ion Ratio Lower Upper
172 100
171 36.2 28.2 42.4
170 25.8 19.2 28.8



#16
Acenaphthylene
Concen: 0.396 ng
RT: 14.056 min Scan# 1417
Delta R.T. -0.011 min
Lab File: BN037631.D
Acq: 20 Aug 2025 14:56

Tgt Ion:152 Resp: 5018
Ion Ratio Lower Upper
152 100
151 19.9 16.1 24.1
153 13.2 10.7 16.1

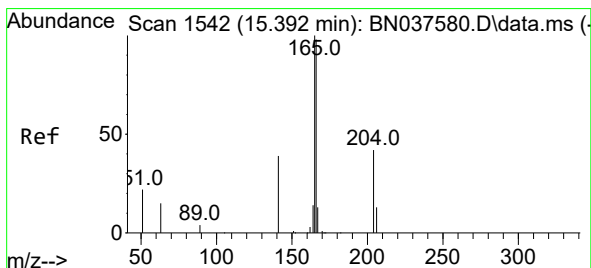
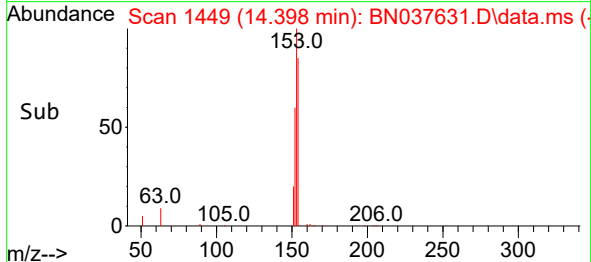
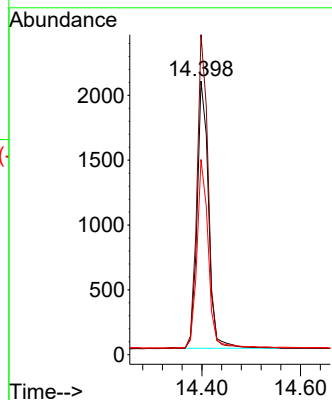
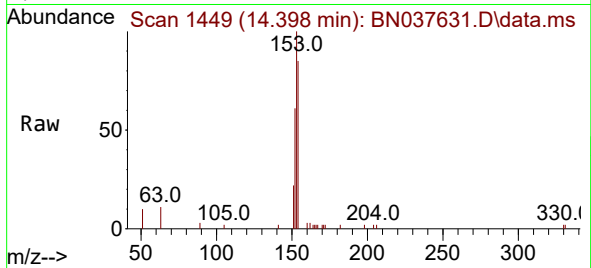




#17
Acenaphthene
Concen: 0.383 ng
RT: 14.398 min Scan# 1449
Delta R.T. -0.011 min
Lab File: BN037631.D
Acq: 20 Aug 2025 14:56

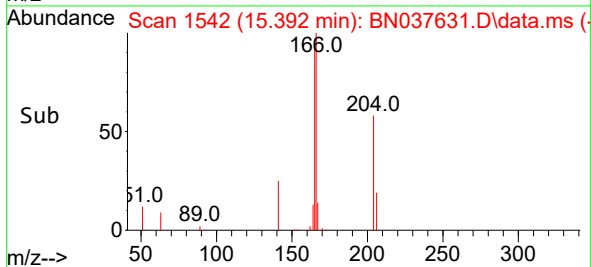
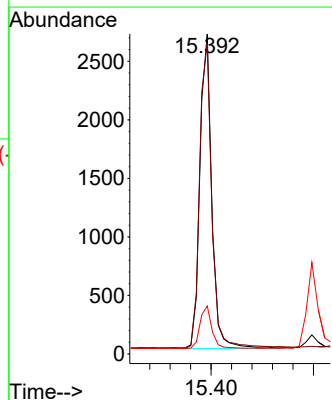
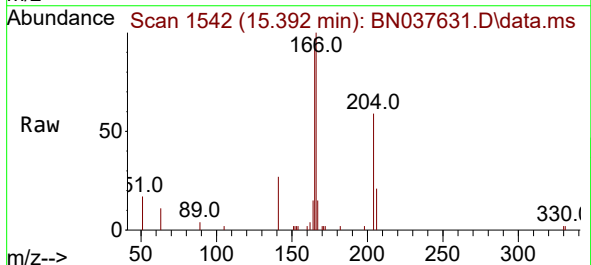
Instrument :
BNA_N
ClientSampleId :
SSTDCCC0.4EC

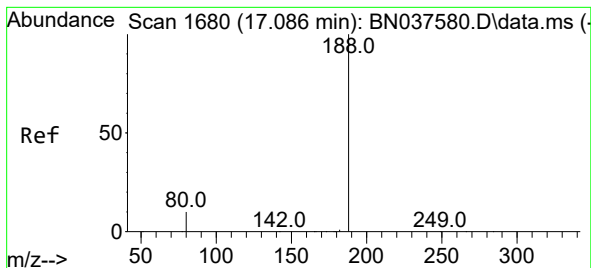
Tgt Ion:154 Resp: 3301
Ion Ratio Lower Upper
154 100
153 115.4 90.6 135.8
152 70.5 54.9 82.3



#18
Fluorene
Concen: 0.391 ng
RT: 15.392 min Scan# 1542
Delta R.T. 0.000 min
Lab File: BN037631.D
Acq: 20 Aug 2025 14:56

Tgt Ion:166 Resp: 4411
Ion Ratio Lower Upper
166 100
165 98.5 78.9 118.3
167 13.5 10.7 16.1





#19

Phenanthrene-d10

Concen: 0.400 ng

RT: 17.086 min Scan# 1

Delta R.T. 0.000 min

Lab File: BN037631.D

Acq: 20 Aug 2025 14:56

Instrument :

BNA_N

ClientSampleId :

SSTDCCC0.4EC

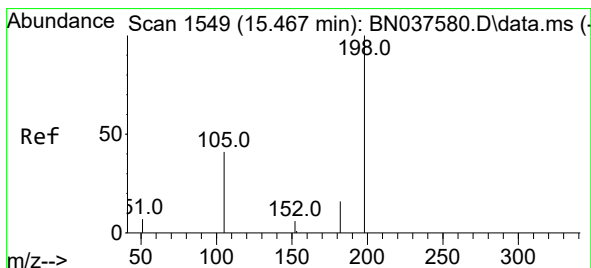
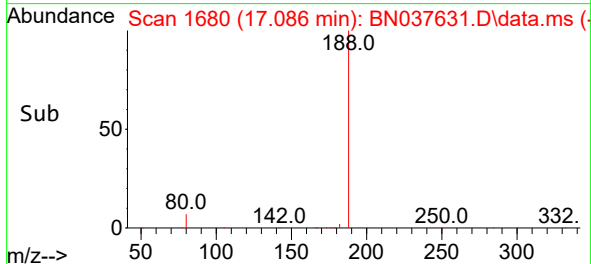
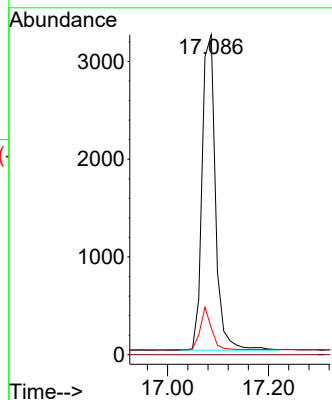
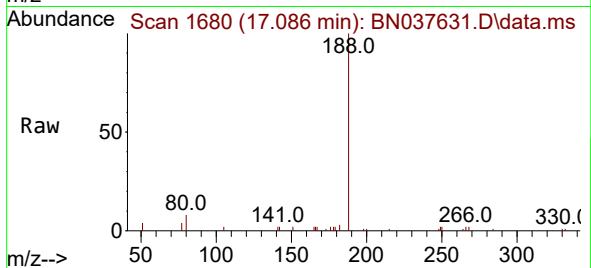
Tgt Ion:188 Resp: 5994

Ion Ratio Lower Upper

188 100

94 0.0 0.0 0.0

80 8.4 9.1 13.7#



#20

4,6-Dinitro-2-methylphenol

Concen: 0.373 ng

RT: 15.467 min Scan# 1549

Delta R.T. 0.000 min

Lab File: BN037631.D

Acq: 20 Aug 2025 14:56

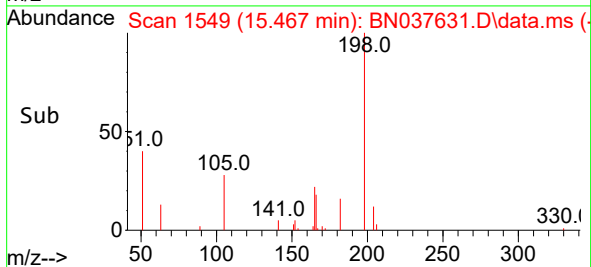
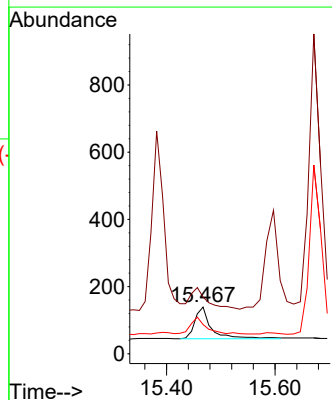
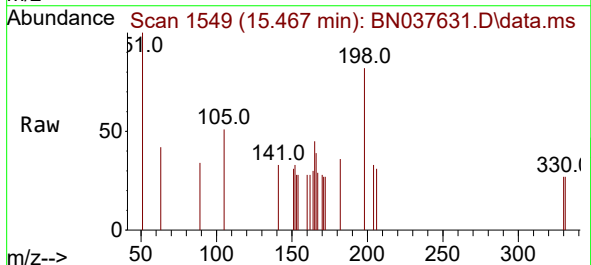
Tgt Ion:198 Resp: 209

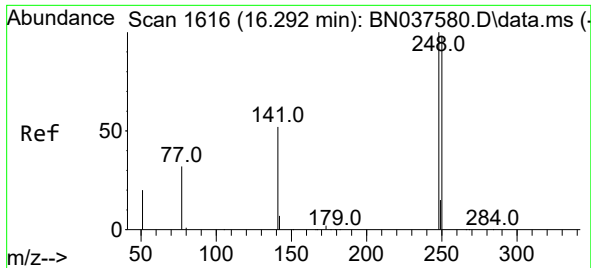
Ion Ratio Lower Upper

198 100

51 121.6 81.0 121.6#

105 62.6 52.5 78.7

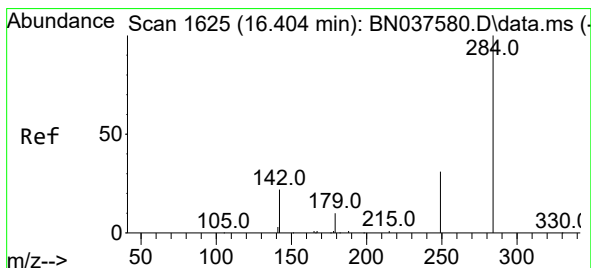
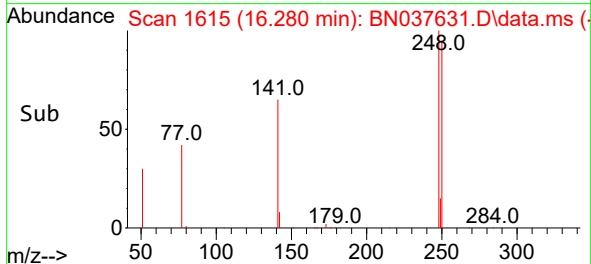
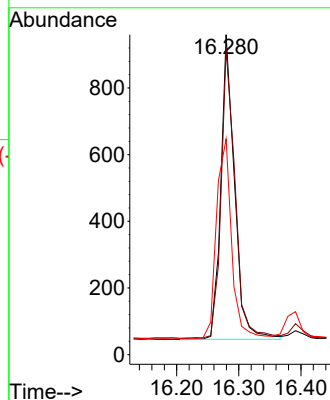
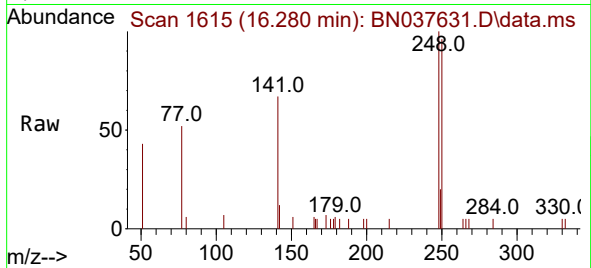




#21
4-Bromophenyl-phenylether
Concen: 0.370 ng
RT: 16.280 min Scan# 1615
Delta R.T. -0.012 min
Lab File: BN037631.D
Acq: 20 Aug 2025 14:56

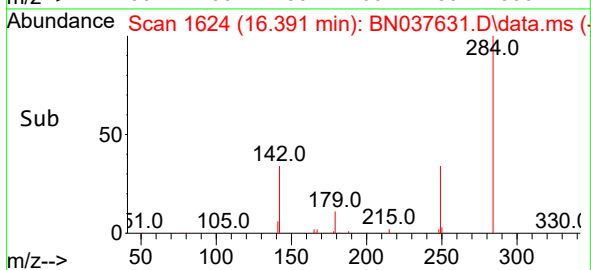
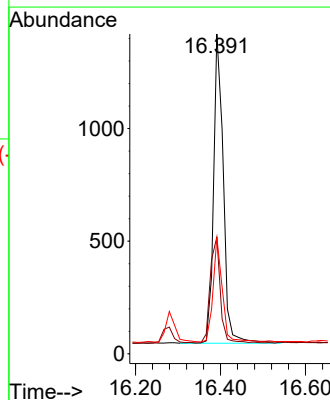
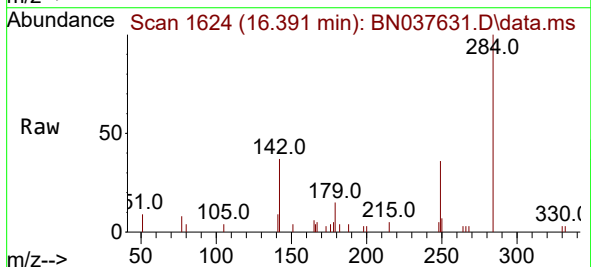
Instrument :
BNA_N
ClientSampleId :
SSTDCCC0.4EC

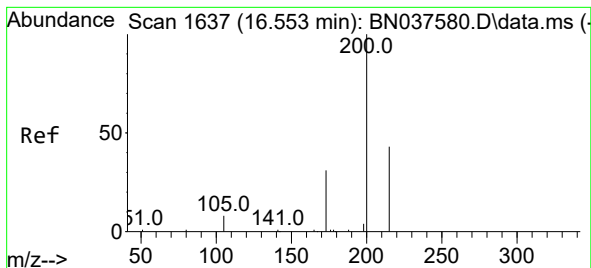
Tgt Ion:248 Resp: 1393
Ion Ratio Lower Upper
248 100
250 95.5 78.6 118.0
141 67.4 43.7 65.5#



#22
Hexachlorobenzene
Concen: 0.408 ng
RT: 16.391 min Scan# 1624
Delta R.T. -0.013 min
Lab File: BN037631.D
Acq: 20 Aug 2025 14:56

Tgt Ion:284 Resp: 2180
Ion Ratio Lower Upper
284 100
142 35.6 29.8 44.6
249 31.9 26.0 39.0





#23

Atrazine

Concen: 0.529 ng

RT: 16.553 min Scan# 1

Delta R.T. -0.000 min

Lab File: BN037631.D

Acq: 20 Aug 2025 14:56

Instrument :

BNA_N

ClientSampleId :

SSTDCCC0.4EC

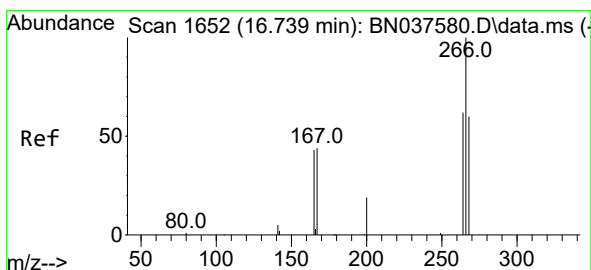
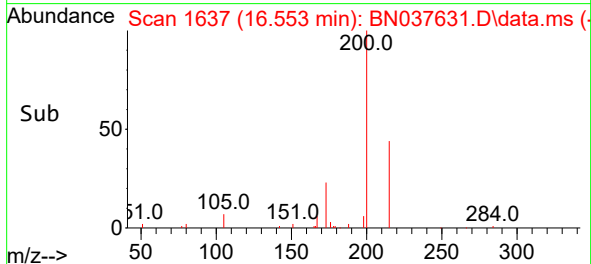
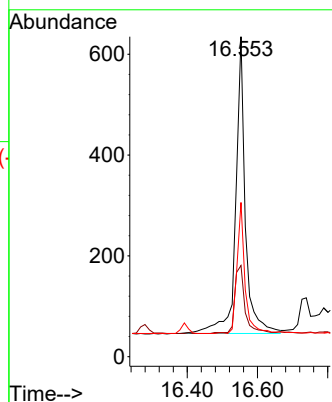
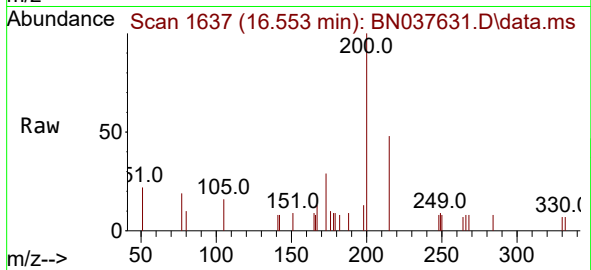
Tgt Ion:200 Resp: 1127

Ion Ratio Lower Upper

200 100

173 28.5 31.0 46.4#

215 48.2 39.4 59.0



#24

Pentachlorophenol

Concen: 0.356 ng

RT: 16.739 min Scan# 1652

Delta R.T. -0.000 min

Lab File: BN037631.D

Acq: 20 Aug 2025 14:56

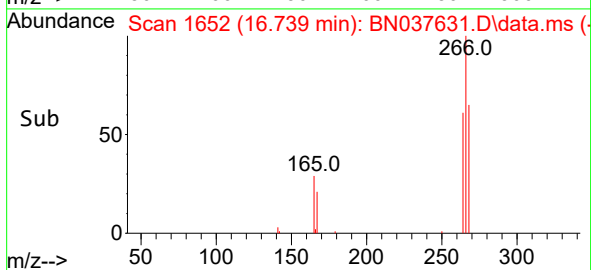
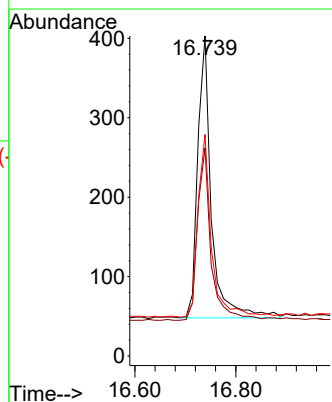
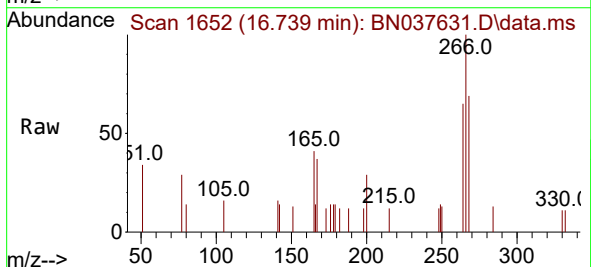
Tgt Ion:266 Resp: 668

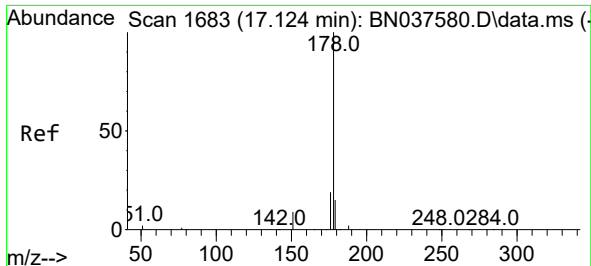
Ion Ratio Lower Upper

266 100

264 60.5 49.6 74.4

268 64.8 49.2 73.8

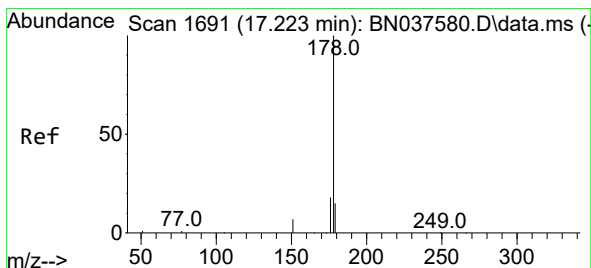
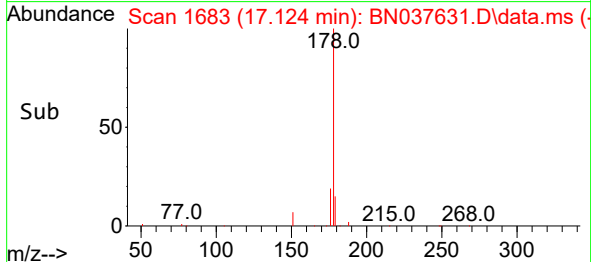
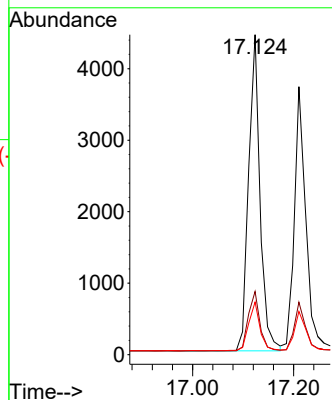
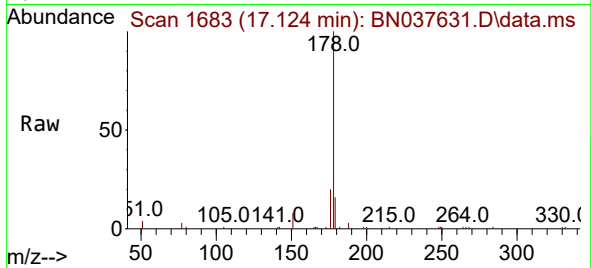




#25
Phenanthrene
Concen: 0.382 ng
RT: 17.124 min Scan# 1683
Delta R.T. 0.000 min
Lab File: BN037631.D
Acq: 20 Aug 2025 14:56

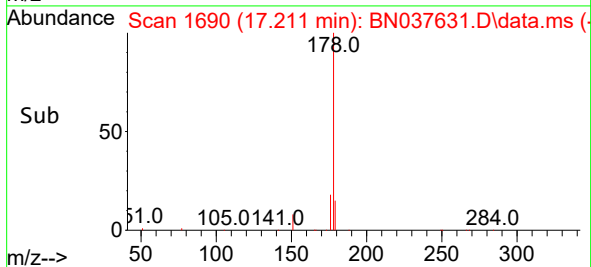
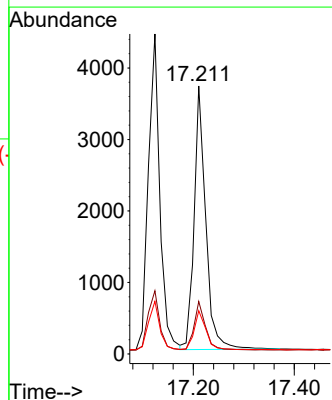
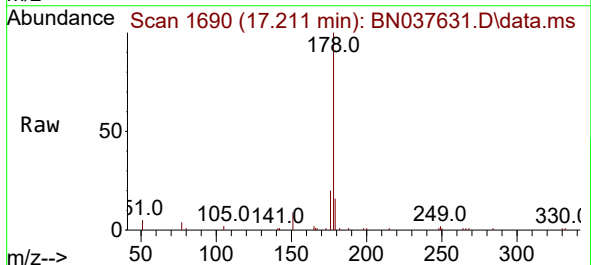
Instrument :
BNA_N
ClientSampleId :
SSTDCCC0.4EC

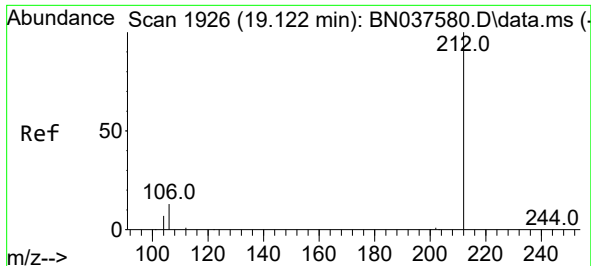
Tgt Ion:178 Resp: 6964
Ion Ratio Lower Upper
178 100
176 18.9 15.0 22.6
179 15.4 12.3 18.5



#26
Anthracene
Concen: 0.366 ng
RT: 17.211 min Scan# 1690
Delta R.T. -0.012 min
Lab File: BN037631.D
Acq: 20 Aug 2025 14:56

Tgt Ion:178 Resp: 5907
Ion Ratio Lower Upper
178 100
176 18.2 14.7 22.1
179 15.3 12.3 18.5

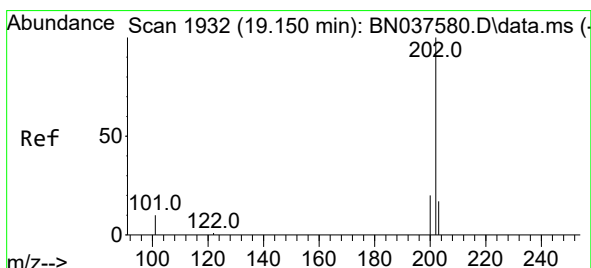
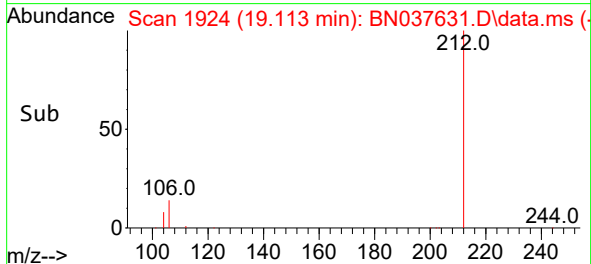
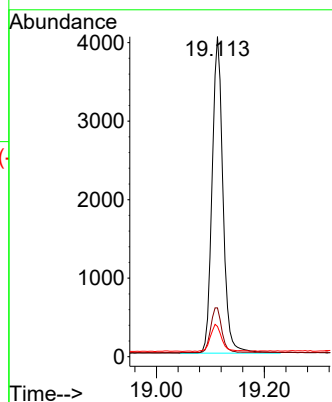
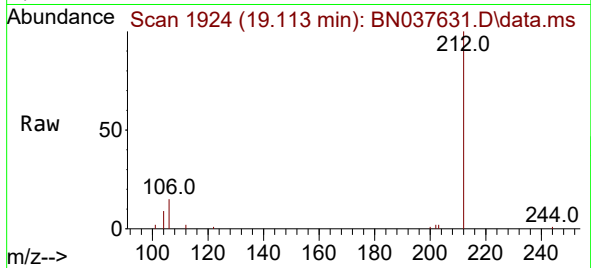




#27
Fluoranthene-d10
Concen: 0.359 ng
RT: 19.113 min Scan# 1924
Delta R.T. -0.009 min
Lab File: BN037631.D
Acq: 20 Aug 2025 14:56

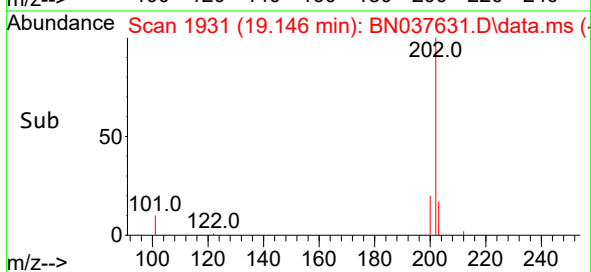
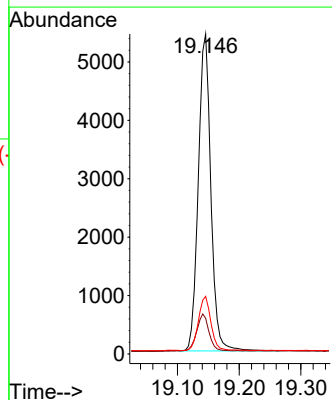
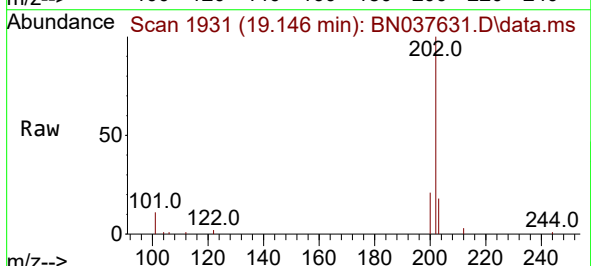
Instrument :
BNA_N
ClientSampleId :
SSTDCCC0.4EC

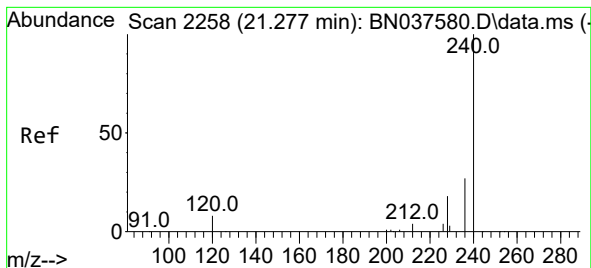
Tgt Ion:212 Resp: 5661
Ion Ratio Lower Upper
212 100
106 14.5 11.5 17.3
104 8.9 6.6 9.8



#28
Fluoranthene
Concen: 0.368 ng
RT: 19.146 min Scan# 1931
Delta R.T. -0.004 min
Lab File: BN037631.D
Acq: 20 Aug 2025 14:56

Tgt Ion:202 Resp: 7700
Ion Ratio Lower Upper
202 100
101 11.5 9.0 13.6
203 17.1 13.8 20.8





#29

Chrysene-d12

Concen: 0.400 ng

RT: 21.268 min Scan# 21

Delta R.T. -0.009 min

Lab File: BN037631.D

Acq: 20 Aug 2025 14:56

Instrument :

BNA_N

ClientSampleId :

SSTDCCC0.4EC

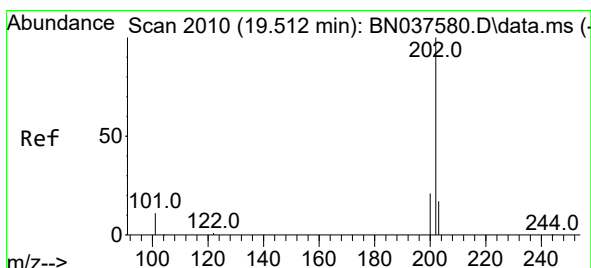
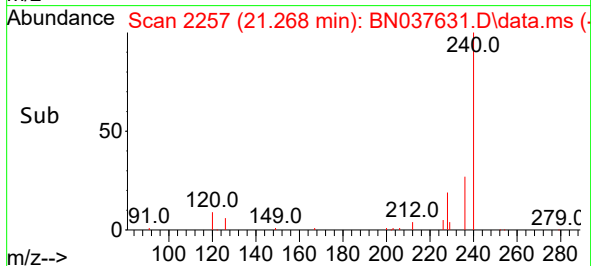
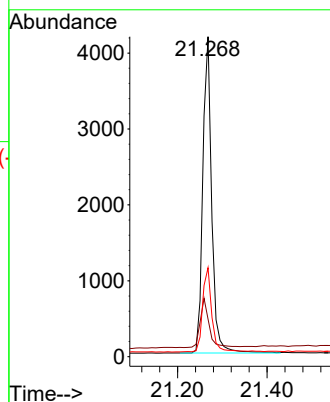
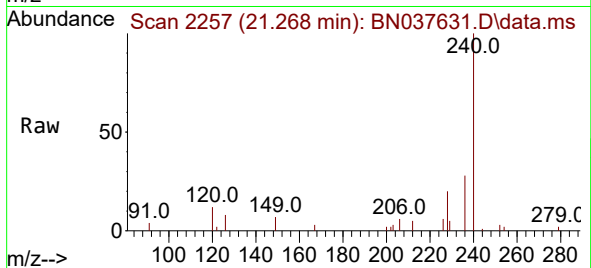
Tgt Ion:240 Resp: 5773

Ion Ratio Lower Upper

240 100

120 11.8 8.9 13.3

236 27.8 22.6 33.8



#30

Pyrene

Concen: 0.354 ng

RT: 19.503 min Scan# 2008

Delta R.T. -0.009 min

Lab File: BN037631.D

Acq: 20 Aug 2025 14:56

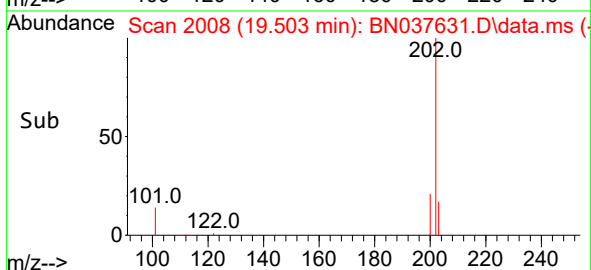
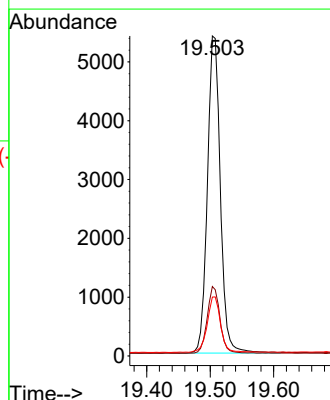
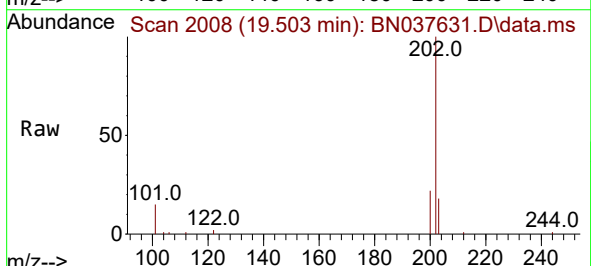
Tgt Ion:202 Resp: 7633

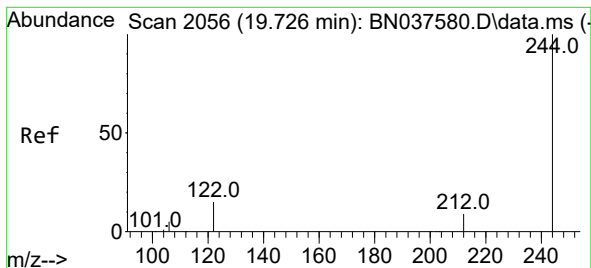
Ion Ratio Lower Upper

202 100

200 20.7 16.6 25.0

203 18.2 14.3 21.5





#31

Terphenyl-d14

Concen: 0.348 ng

RT: 19.717 min Scan# 2056

Delta R.T. -0.009 min

Lab File: BN037631.D

Acq: 20 Aug 2025 14:56

Instrument :

BNA_N

ClientSampleId :

SSTDCCC0.4EC

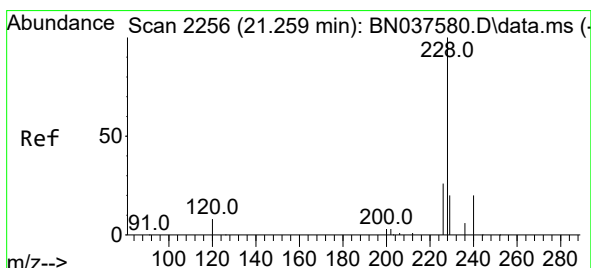
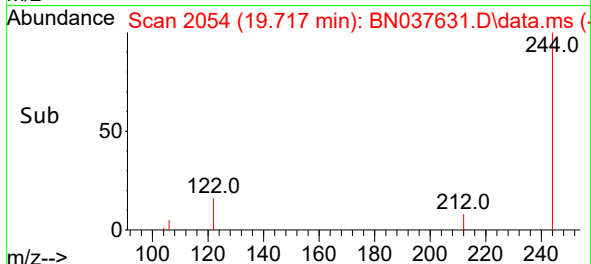
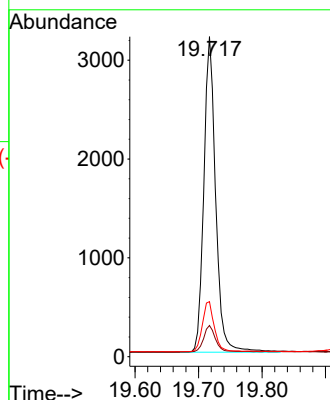
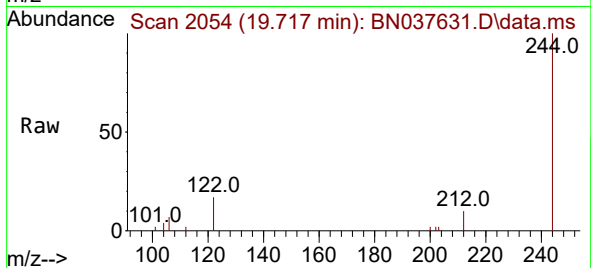
Tgt Ion:244 Resp: 4138

Ion Ratio Lower Upper

244 100

212 9.8 8.2 12.2

122 17.2 13.2 19.8



#32

Benzo(a)anthracene

Concen: 0.356 ng

RT: 21.250 min Scan# 2255

Delta R.T. -0.009 min

Lab File: BN037631.D

Acq: 20 Aug 2025 14:56

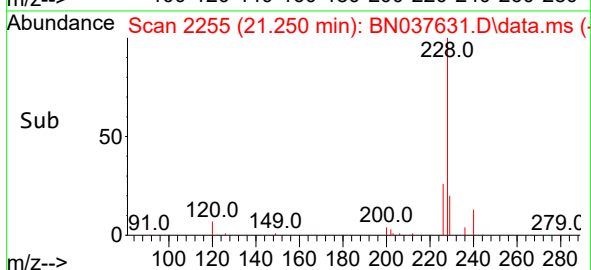
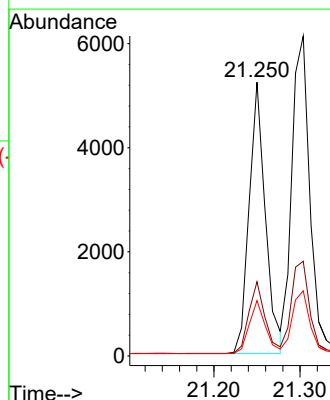
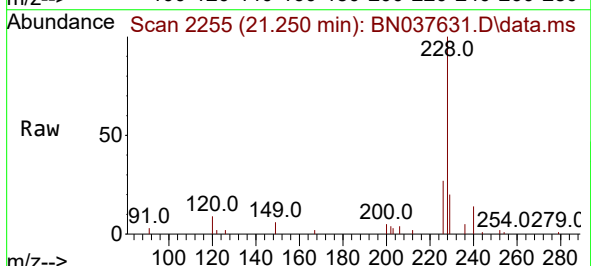
Tgt Ion:228 Resp: 6860

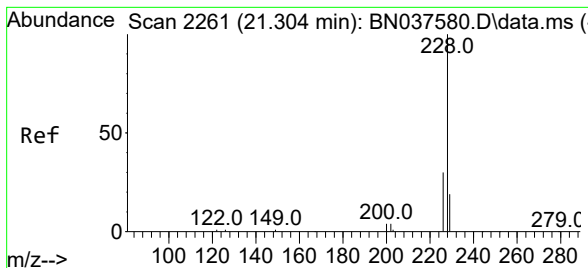
Ion Ratio Lower Upper

228 100

226 27.1 21.5 32.3

229 20.2 16.5 24.7





#33

Chrysene

Concen: 0.420 ng

RT: 21.304 min Scan# 21

Delta R.T. 0.000 min

Lab File: BN037631.D

Acq: 20 Aug 2025 14:56

Instrument :

BNA_N

ClientSampleId :

SSTDCCC0.4EC

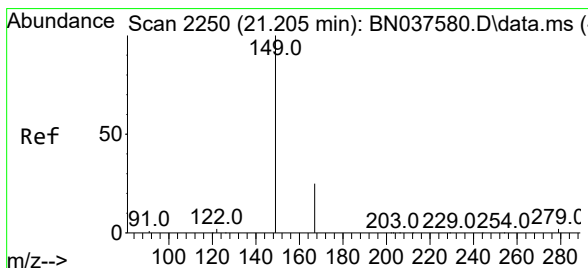
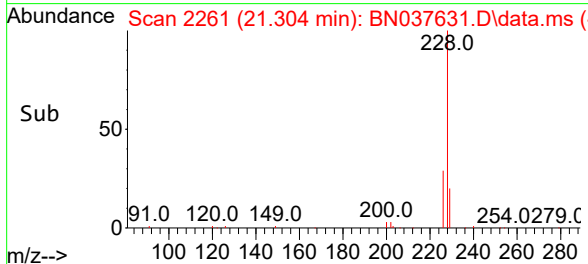
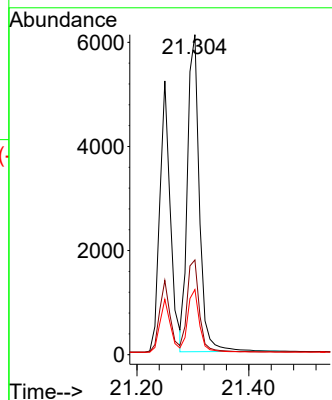
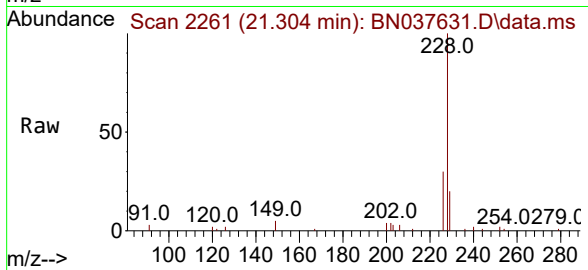
Tgt Ion:228 Resp: 9019

Ion Ratio Lower Upper

228 100

226 29.6 24.9 37.3

229 20.3 15.8 23.8



#34

Bis(2-ethylhexyl)phthalate

Concen: 0.353 ng

RT: 21.196 min Scan# 2249

Delta R.T. -0.009 min

Lab File: BN037631.D

Acq: 20 Aug 2025 14:56

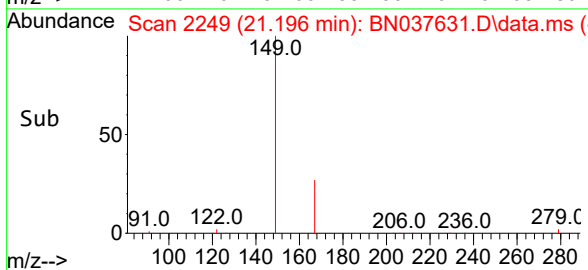
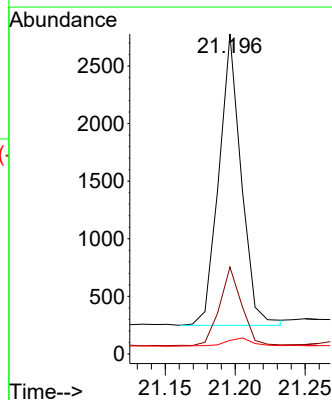
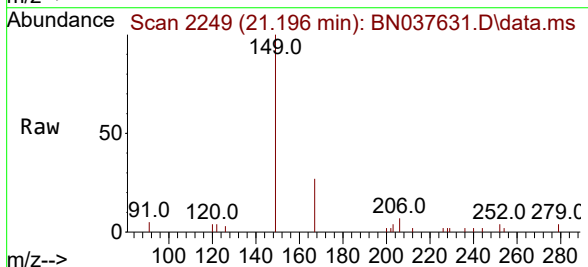
Tgt Ion:149 Resp: 2807

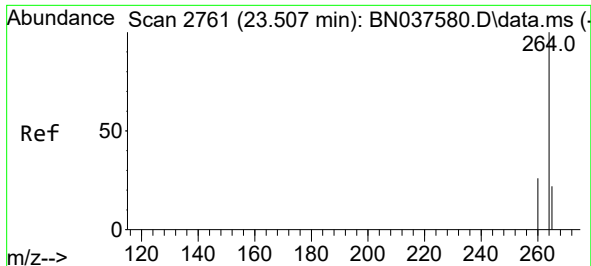
Ion Ratio Lower Upper

149 100

167 26.6 20.5 30.7

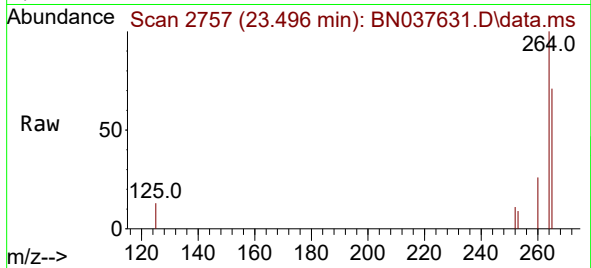
279 4.0 2.6 4.0





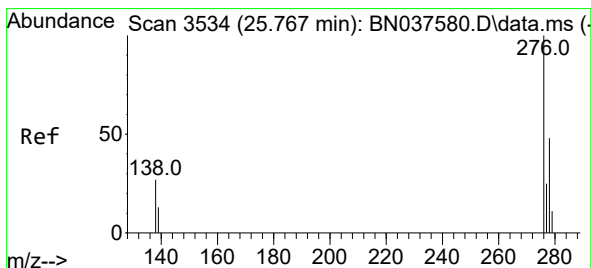
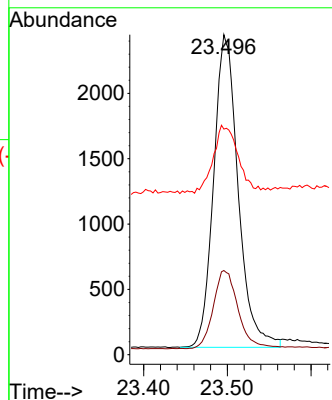
#35
Perylene-d12
Concen: 0.400 ng
RT: 23.496 min Scan# 21
Delta R.T. -0.012 min
Lab File: BN037631.D
Acq: 20 Aug 2025 14:56

Instrument :
BNA_N
ClientSampleId :
SSTDCCC0.4EC



Tgt Ion:264 Resp: 4873

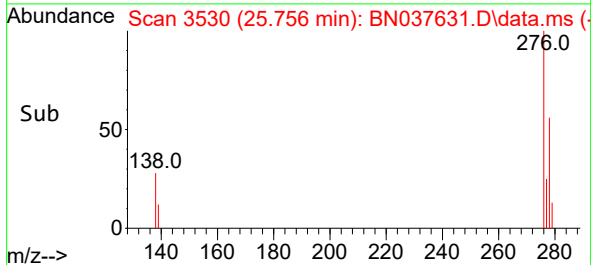
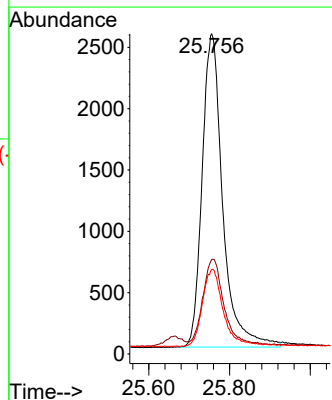
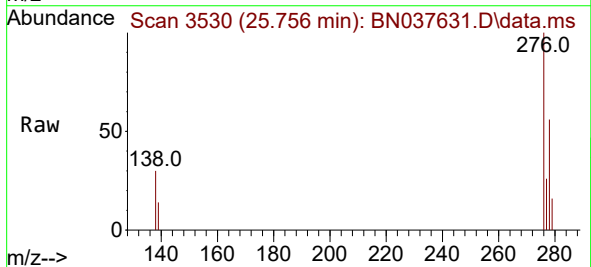
Ion	Ratio	Lower	Upper
264	100		
260	26.3	21.6	32.4
265	70.5	48.2	72.4

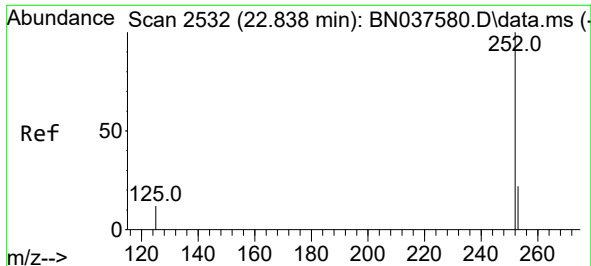


#36
Indeno(1,2,3-cd)pyrene
Concen: 0.441 ng
RT: 25.756 min Scan# 3530
Delta R.T. -0.012 min
Lab File: BN037631.D
Acq: 20 Aug 2025 14:56

Tgt Ion:276 Resp: 9057

Ion	Ratio	Lower	Upper
276	100		
138	27.4	23.3	34.9
277	24.8	19.5	29.3





#37

Benzo(b)fluoranthene

Concen: 0.450 ng

RT: 22.826 min Scan# 2528

Delta R.T. -0.012 min

Lab File: BN037631.D

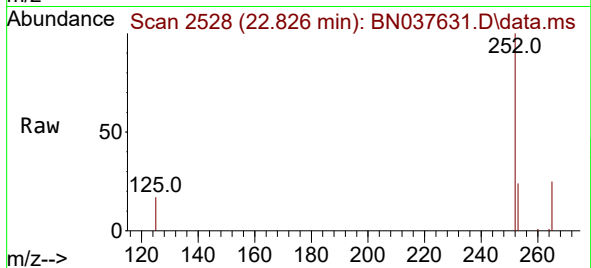
Acq: 20 Aug 2025 14:56

Instrument :

BNA_N

ClientSampleId :

SSTDCCC0.4EC



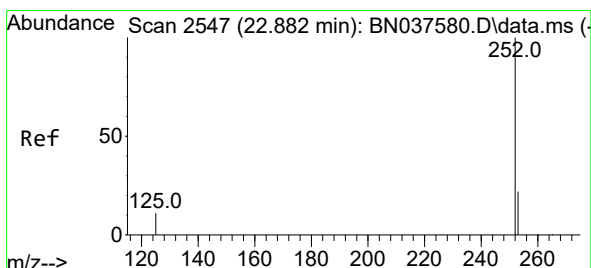
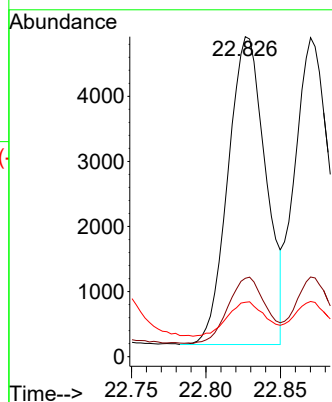
Tgt Ion:252 Resp: 8313

Ion Ratio Lower Upper

252 100

253 24.5 20.0 30.0

125 17.0 13.8 20.6



#38

Benzo(k)fluoranthene

Concen: 0.393 ng

RT: 22.870 min Scan# 2543

Delta R.T. -0.012 min

Lab File: BN037631.D

Acq: 20 Aug 2025 14:56

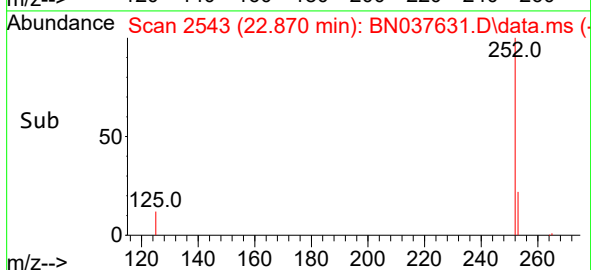
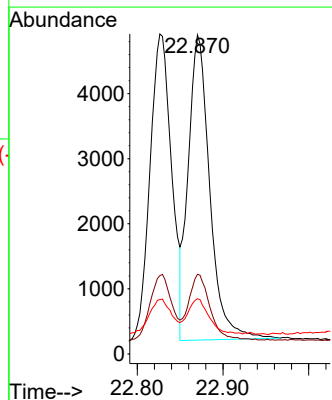
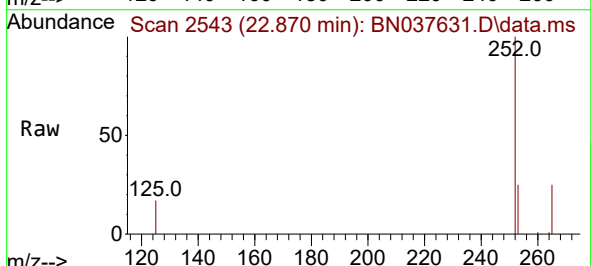
Tgt Ion:252 Resp: 8183

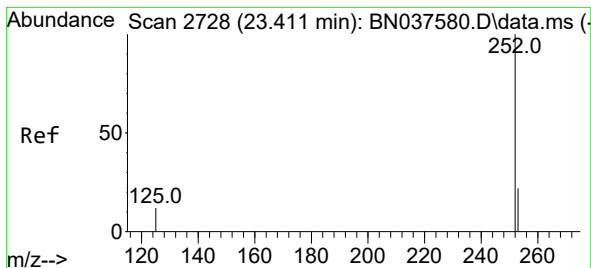
Ion Ratio Lower Upper

252 100

253 25.0 19.9 29.9

125 17.3 15.0 22.6





#39

Benzo(a)pyrene

Concen: 0.397 ng

RT: 23.399 min Scan# 21

Delta R.T. -0.012 min

Lab File: BN037631.D

Acq: 20 Aug 2025 14:56

Instrument :

BNA_N

ClientSampleId :

SSTDCCC0.4EC

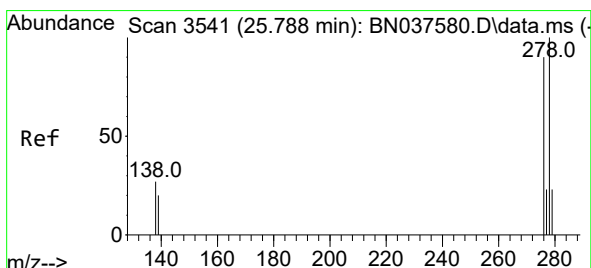
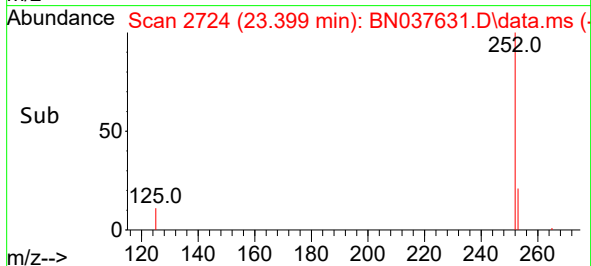
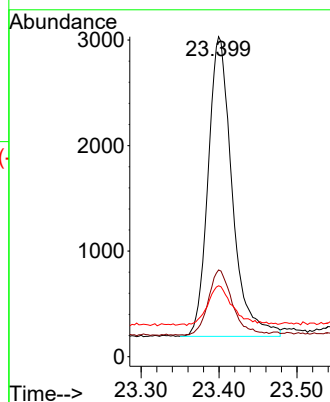
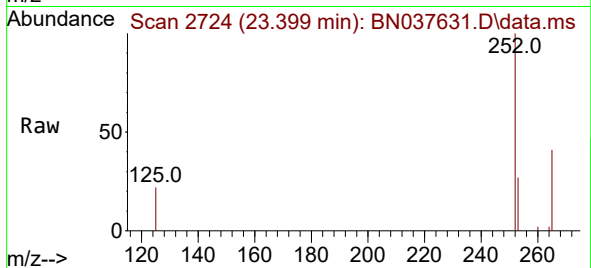
Tgt Ion:252 Resp: 6077

Ion Ratio Lower Upper

252 100

253 27.1 21.6 32.4

125 22.1 16.8 25.2



#40

Dibenzo(a,h)anthracene

Concen: 0.435 ng

RT: 25.773 min Scan# 3536

Delta R.T. -0.014 min

Lab File: BN037631.D

Acq: 20 Aug 2025 14:56

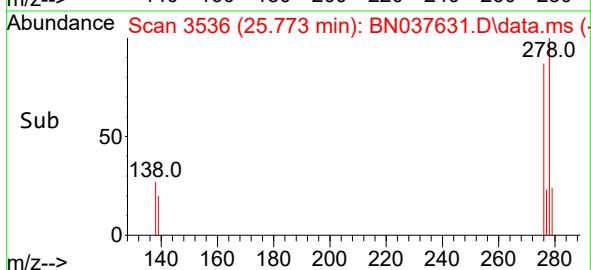
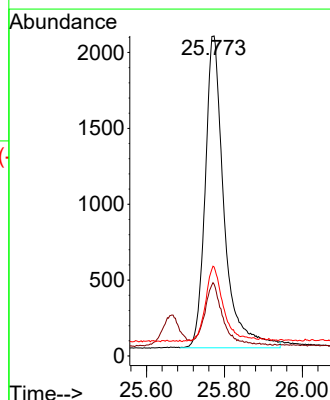
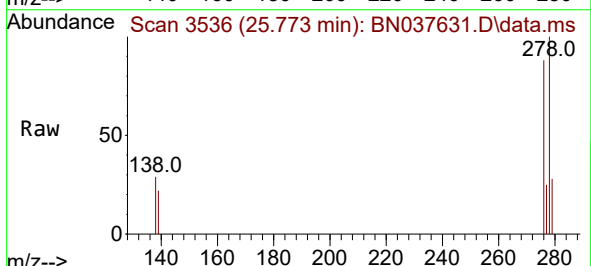
Tgt Ion:278 Resp: 6925

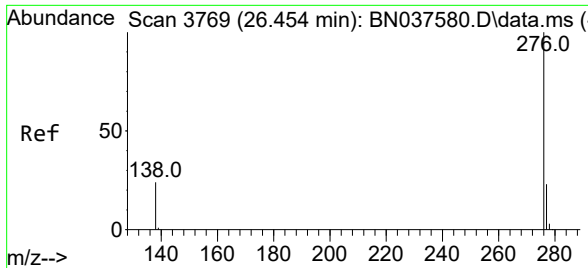
Ion Ratio Lower Upper

278 100

139 22.4 18.3 27.5

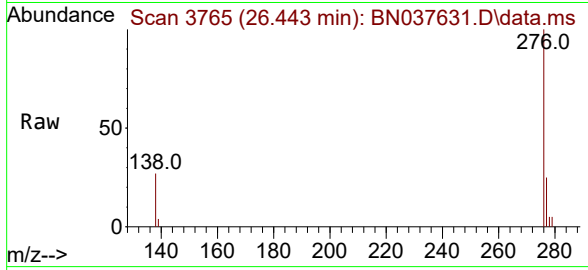
279 27.8 22.5 33.7





#41
Benzo(g,h,i)perylene
Concen: 0.442 ng
RT: 26.443 min Scan# 31
Delta R.T. -0.012 min
Lab File: BN037631.D
Acq: 20 Aug 2025 14:56

Instrument :
BNA_N
ClientSampleId :
SSTDCCC0.4EC



Tgt Ion:	276	Resp:	7413
Ion	Ratio	Lower	Upper
276	100		
277	25.5	21.0	31.4
138	26.9	21.7	32.5

