

Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN120625\
 Data File : BN038287.D
 Acq On : 05 Dec 2025 23:42
 Operator : RC/JU
 Sample : SSTDCCC0.4
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 BNA_N
 ClientSampleId :
 SSTDCCC0.4

Quant Time: Dec 06 00:13:23 2025
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_N\Methods\8270-SIM-BN112725.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Fri Nov 28 21:04:10 2025
 Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)

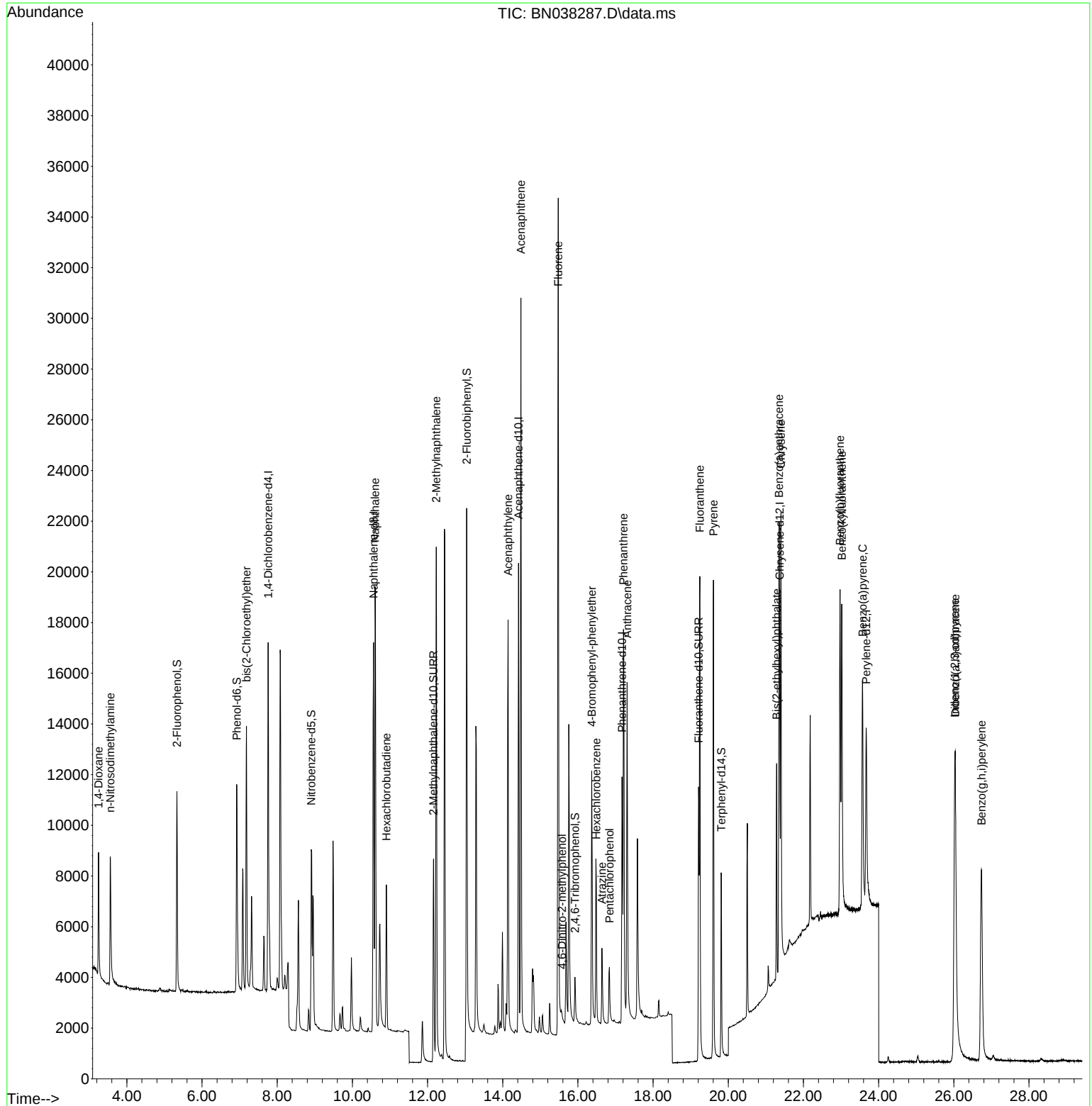
Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.761	152	6906	0.400	ng	0.00
7) Naphthalene-d8	10.562	136	20829	0.400	ng	-0.01
13) Acenaphthene-d10	14.420	164	10600	0.400	ng	-0.01
19) Phenanthrene-d10	17.173	188	14873	0.400	ng	#-0.01
29) Chrysene-d12	21.367	240	9751	0.400	ng	# 0.00
35) Perylene-d12	23.668	264	10410	0.400	ng	-0.01
System Monitoring Compounds						
4) 2-Fluorophenol	5.334	112	6765	0.419	ng	0.00
5) Phenol-d6	6.923	99	8450	0.419	ng	-0.01
8) Nitrobenzene-d5	8.907	82	6550	0.393	ng	-0.01
11) 2-Methylnaphthalene-d10	12.157	152	12114	0.410	ng	0.00
14) 2,4,6-Tribromophenol	15.920	330	1256	0.377	ng	-0.01
15) 2-Fluorobiphenyl	13.041	172	18659	0.456	ng	-0.01
27) Fluoranthene-d10	19.211	212	12995	0.403	ng	0.00
31) Terphenyl-d14	19.815	244	8175	0.363	ng	0.00
Target Compounds						Qvalue
2) 1,4-Dioxane	3.247	88	3077	0.423	ng	98
3) n-Nitrosodimethylamine	3.557	42	3635	0.405	ng	98
6) bis(2-Chloroethyl)ether	7.183	93	8257	0.428	ng	98
9) Naphthalene	10.605	128	24485	0.423	ng	99
10) Hexachlorobutadiene	10.904	225	4407	0.448	ng	# 98
12) 2-Methylnaphthalene	12.233	142	15843	0.416	ng	99
16) Acenaphthylene	14.142	152	19797	0.418	ng	99
17) Acenaphthene	14.484	154	13867	0.420	ng	99
18) Fluorene	15.478	166	16687	0.390	ng	99
20) 4,6-Dinitro-2-methylph...	15.572	198	363	0.398	ng	93
21) 4-Bromophenyl-phenylether	16.367	248	4645	0.451	ng	# 81
22) Hexachlorobenzene	16.491	284	5812	0.459	ng	100
23) Atrazine	16.640	200	2739	0.416	ng	# 95
24) Pentachlorophenol	16.838	266	1559	0.449	ng	98
25) Phenanthrene	17.211	178	19606	0.420	ng	99
26) Anthracene	17.310	178	16294	0.409	ng	99
28) Fluoranthene	19.243	202	18645	0.414	ng	100
30) Pyrene	19.606	202	18705	0.384	ng	100
32) Benzo(a)anthracene	21.349	228	14124	0.428	ng	100
33) Chrysene	21.402	228	16850	0.432	ng	99
34) Bis(2-ethylhexyl)phtha...	21.286	149	7820	0.432	ng	100
36) Indeno(1,2,3-cd)pyrene	26.025	276	20723	0.430	ng	98
37) Benzo(b)fluoranthene	22.973	252	17170	0.402	ng	99
38) Benzo(k)fluoranthene	23.019	252	17157	0.386	ng	100
39) Benzo(a)pyrene	23.572	252	14932	0.417	ng	99
40) Dibenzo(a,h)anthracene	26.040	278	15748	0.432	ng	99
41) Benzo(g,h,i)perylene	26.735	276	18218	0.418	ng	99

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

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Misc :
ALS Vial : 2 Sample Multiplier: 1

Instrument :
BNA_N
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
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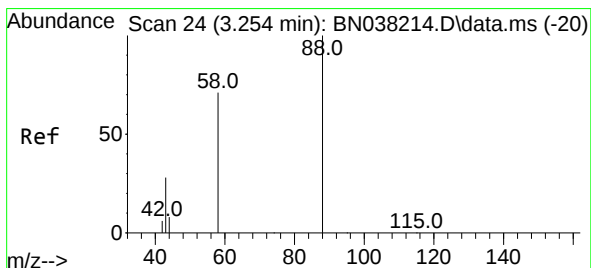
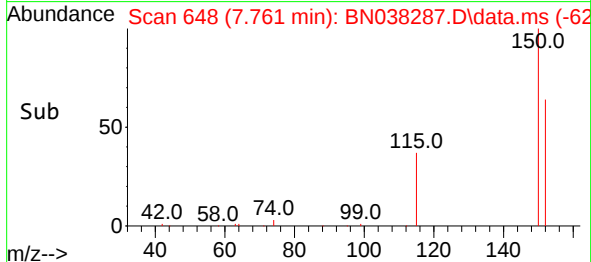
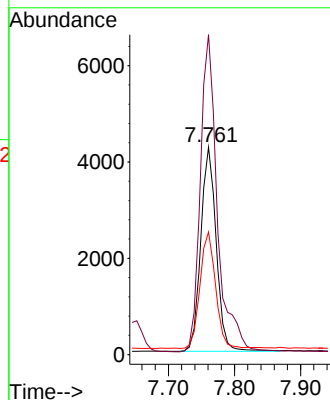
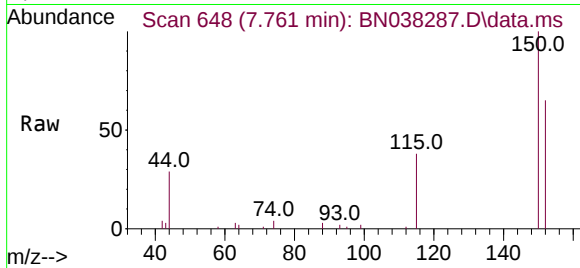




#1
 1,4-Dichlorobenzene-d4
 Concen: 0.400 ng
 RT: 7.761 min Scan# 64
 Delta R.T. -0.007 min
 Lab File: BN038287.D
 Acq: 05 Dec 2025 23:42

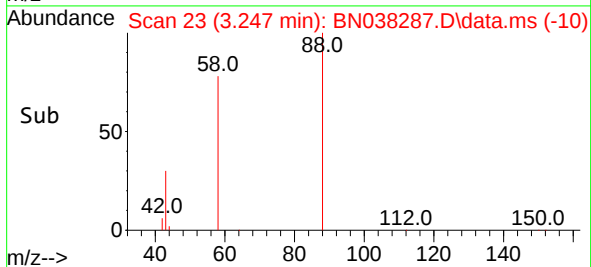
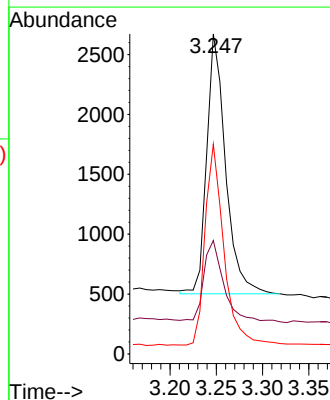
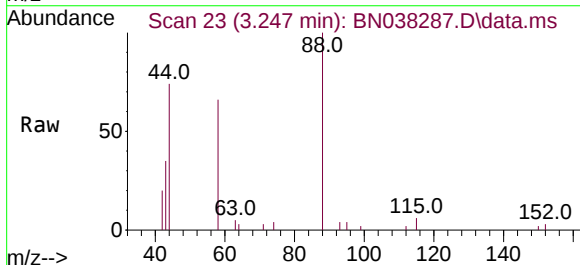
Instrument :
 BNA_N
 ClientSampleId :
 SSTDCCC0.4

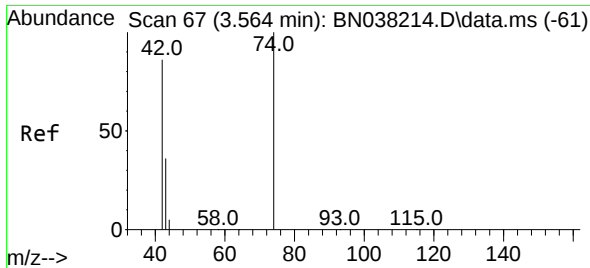
Tgt Ion:152 Resp: 6906
 Ion Ratio Lower Upper
 152 100
 150 154.2 125.3 187.9
 115 59.2 49.0 73.4



#2
 1,4-Dioxane
 Concen: 0.423 ng
 RT: 3.247 min Scan# 23
 Delta R.T. -0.007 min
 Lab File: BN038287.D
 Acq: 05 Dec 2025 23:42

Tgt Ion: 88 Resp: 3077
 Ion Ratio Lower Upper
 88 100
 43 33.2 24.8 37.2
 58 77.3 61.1 91.7

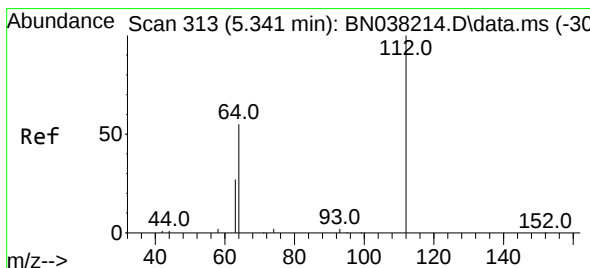
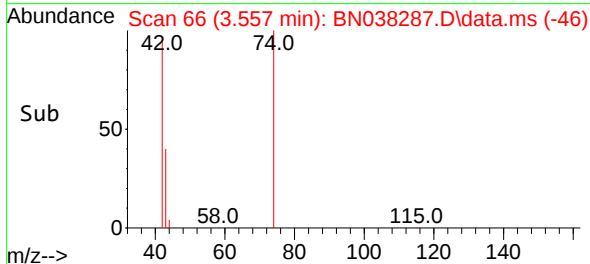
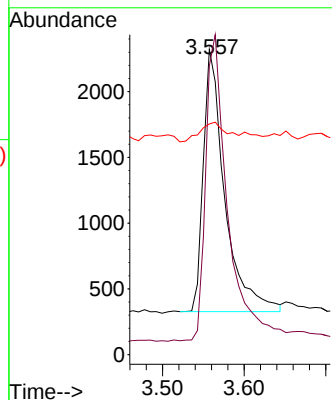
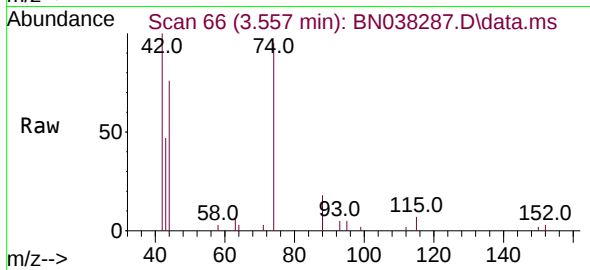




#3
 n-Nitrosodimethylamine
 Concen: 0.405 ng
 RT: 3.557 min Scan# 60
 Delta R.T. -0.007 min
 Lab File: BN038287.D
 Acq: 05 Dec 2025 23:42

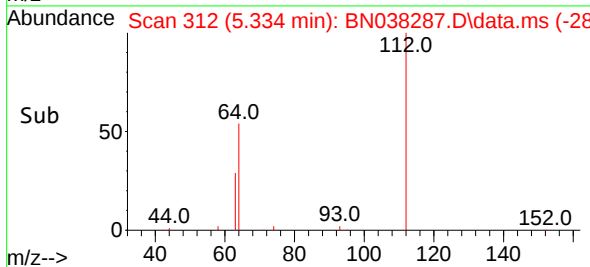
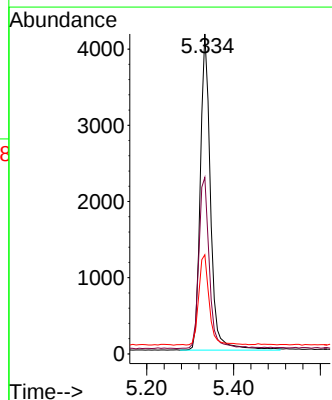
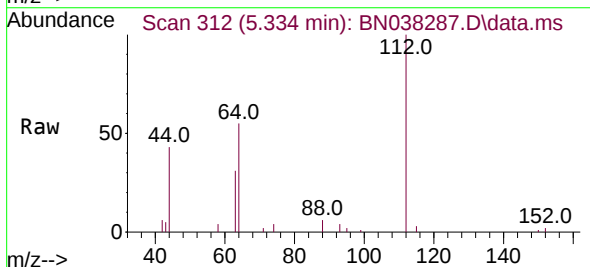
Instrument :
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 SSTDCCC0.4

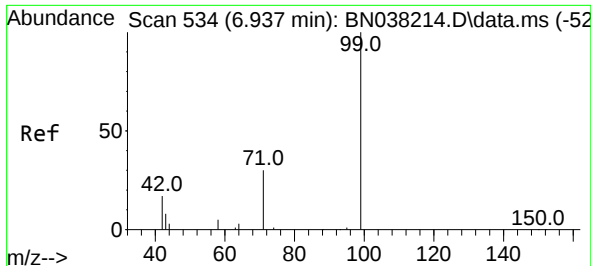
Tgt Ion:	42	Resp:	3635
Ion	Ratio	Lower	Upper
42	100		
74	122.3	96.2	144.2
44	9.3	8.0	12.0



#4
 2-Fluorophenol
 Concen: 0.419 ng
 RT: 5.334 min Scan# 312
 Delta R.T. -0.007 min
 Lab File: BN038287.D
 Acq: 05 Dec 2025 23:42

Tgt Ion:	112	Resp:	6765
Ion	Ratio	Lower	Upper
112	100		
64	56.2	45.0	67.4
63	29.3	23.2	34.8

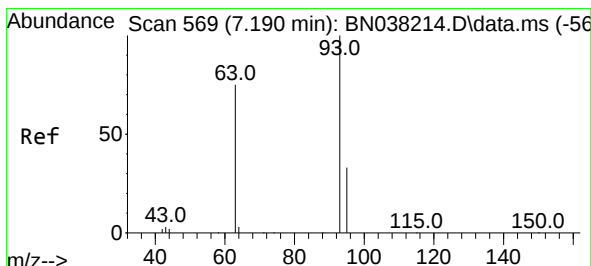
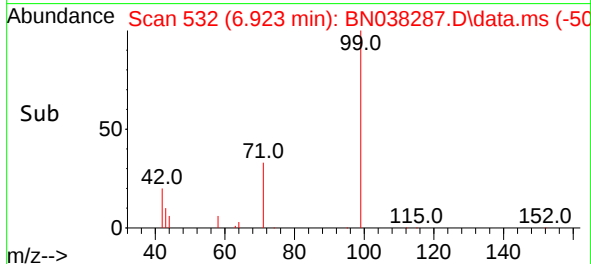
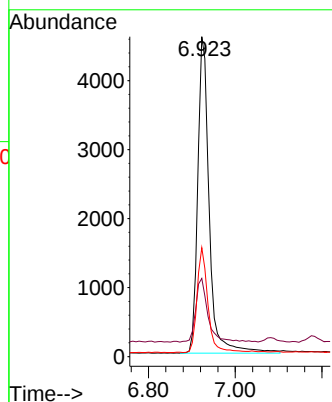
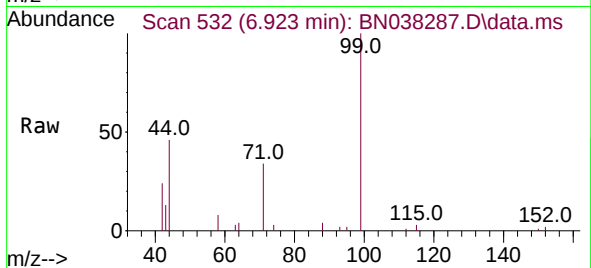




#5
Phenol-d6
Concen: 0.419 ng
RT: 6.923 min Scan# 534
Delta R.T. -0.014 min
Lab File: BN038287.D
Acq: 05 Dec 2025 23:42

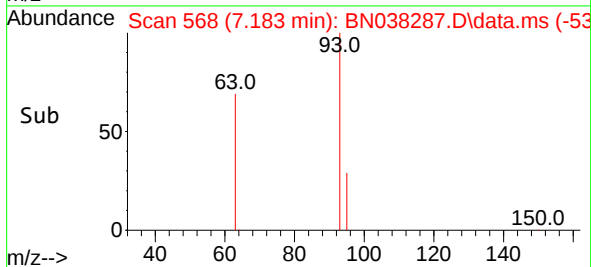
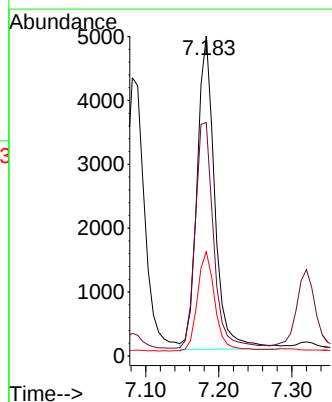
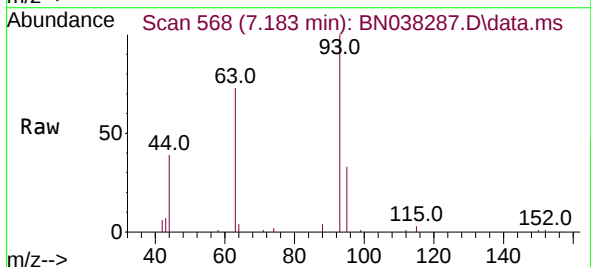
Instrument :
BNA_N
ClientSampleId :
SSTDCCC0.4

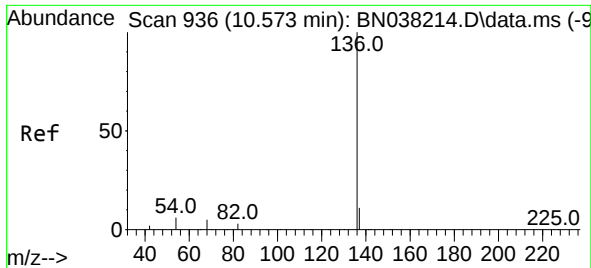
Tgt Ion:	99	Resp:	8450
Ion	Ratio	Lower	Upper
99	100		
42	21.3	17.0	25.6
71	31.3	25.4	38.2



#6
bis(2-Chloroethyl)ether
Concen: 0.428 ng
RT: 7.183 min Scan# 568
Delta R.T. -0.007 min
Lab File: BN038287.D
Acq: 05 Dec 2025 23:42

Tgt Ion:	93	Resp:	8257
Ion	Ratio	Lower	Upper
93	100		
63	74.7	58.1	87.1
95	31.5	25.1	37.7

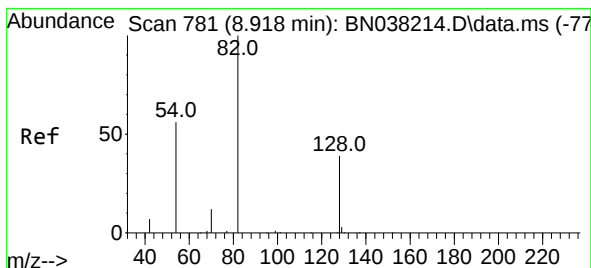
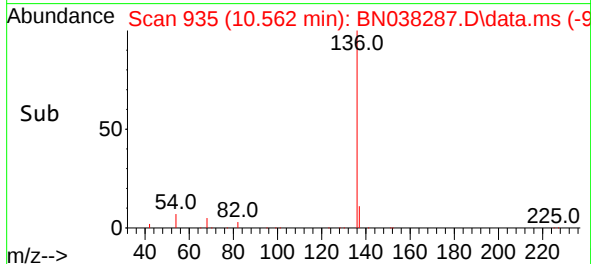
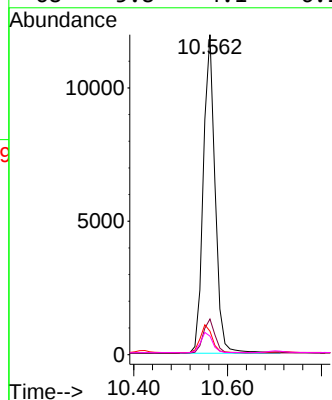
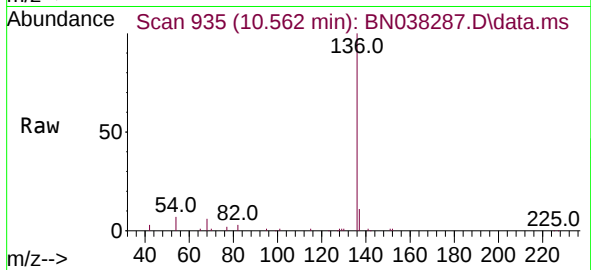




#7
Naphthalene-d8
Concen: 0.400 ng
RT: 10.562 min Scan# 936
Delta R.T. -0.011 min
Lab File: BN038287.D
Acq: 05 Dec 2025 23:42

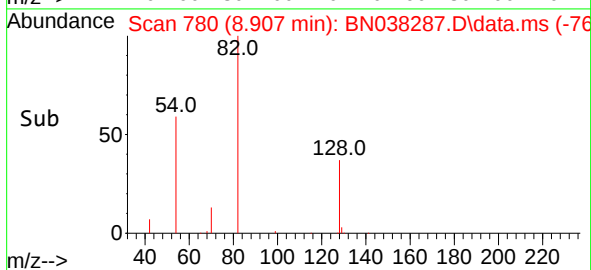
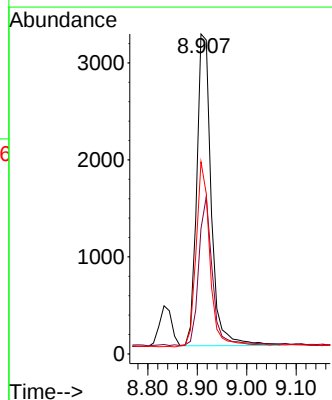
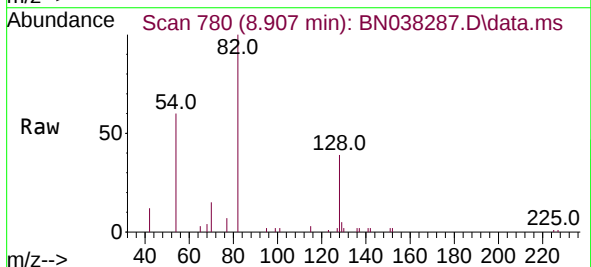
Instrument :
BNA_N
ClientSampleId :
SSTDCCC0.4

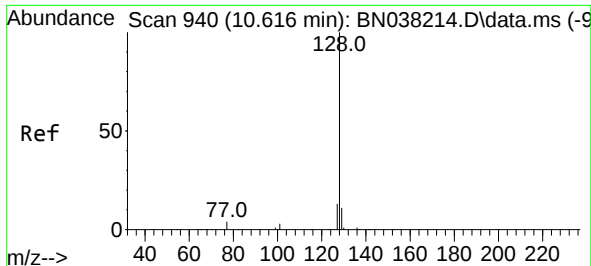
Tgt Ion:136	Resp:	20829
Ion Ratio	Lower	Upper
136	100	
137	11.1	8.9 13.3
54	7.3	5.4 8.0
68	5.8	4.1 6.1



#8
Nitrobenzene-d5
Concen: 0.393 ng
RT: 8.907 min Scan# 780
Delta R.T. -0.011 min
Lab File: BN038287.D
Acq: 05 Dec 2025 23:42

Tgt Ion: 82	Resp:	6550
Ion Ratio	Lower	Upper
82	100	
128	39.2	32.6 48.8
54	60.0	45.4 68.0

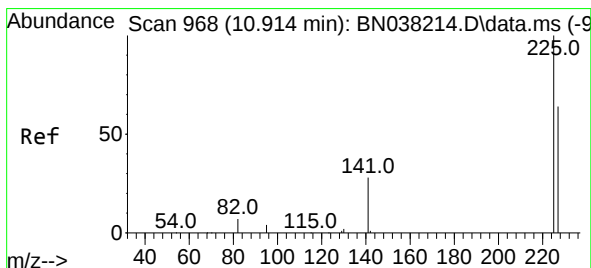
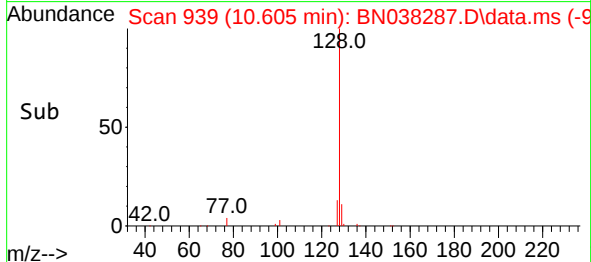
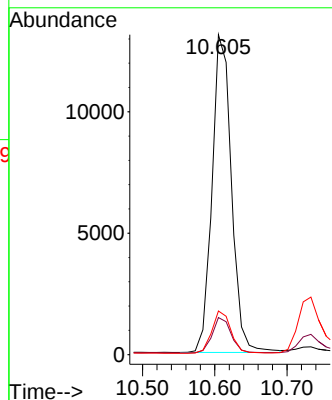
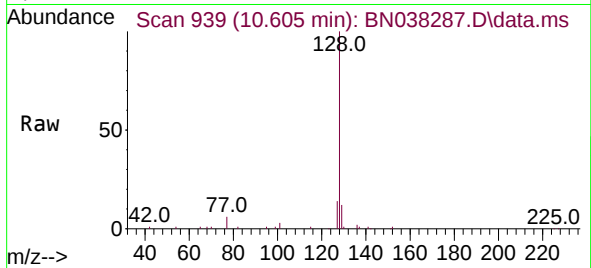




#9
Naphthalene
Concen: 0.423 ng
RT: 10.605 min Scan# 939
Delta R.T. -0.011 min
Lab File: BN038287.D
Acq: 05 Dec 2025 23:42

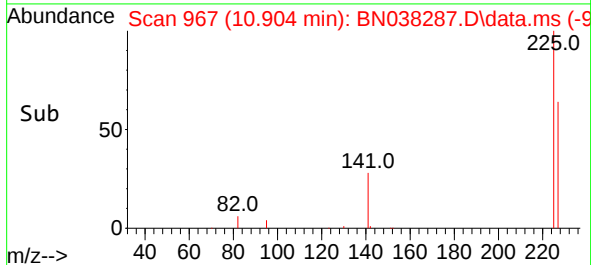
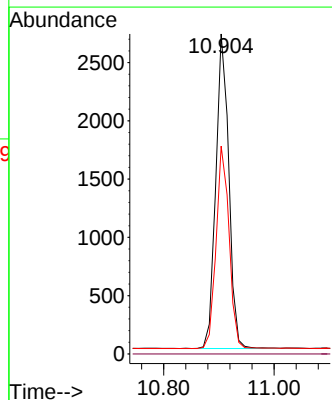
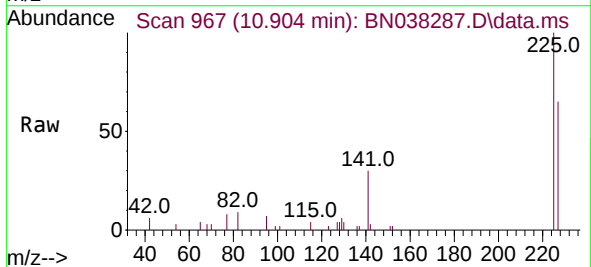
Instrument :
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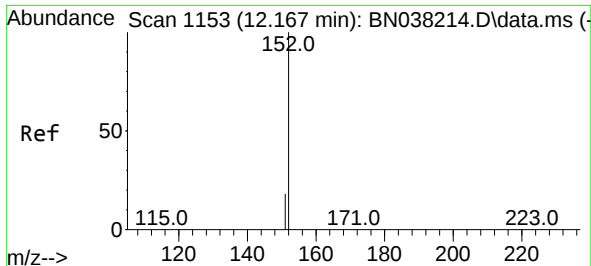
Tgt Ion:	128	Resp:	24485
Ion Ratio	Lower	Upper	
128	100		
129	11.6	9.1	13.7
127	13.6	10.6	16.0



#10
Hexachlorobutadiene
Concen: 0.448 ng
RT: 10.904 min Scan# 967
Delta R.T. -0.011 min
Lab File: BN038287.D
Acq: 05 Dec 2025 23:42

Tgt Ion:	225	Resp:	4407
Ion Ratio	Lower	Upper	
225	100		
223	0.0	0.0	0.0
227	64.4	50.5	75.7

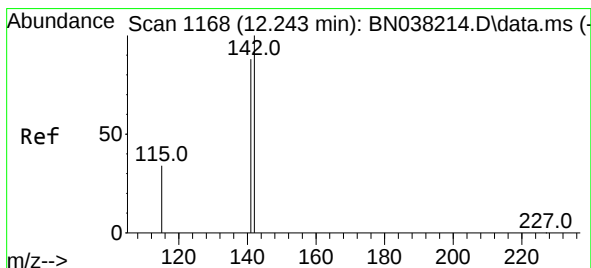
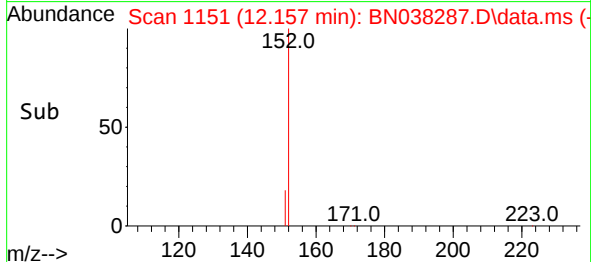
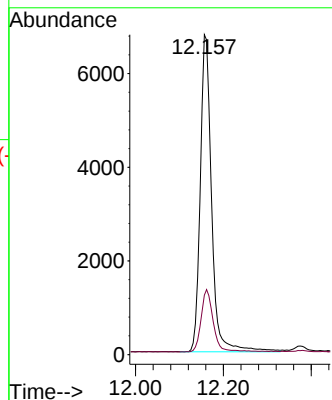
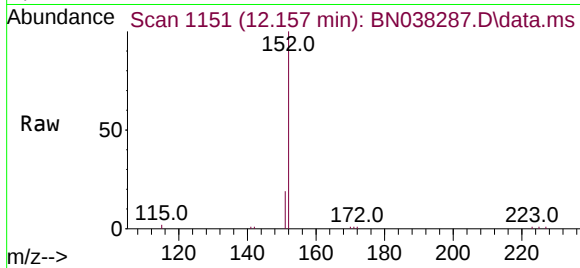




#11
2-Methylnaphthalene-d10
Concen: 0.410 ng
RT: 12.157 min Scan# 1153
Delta R.T. -0.010 min
Lab File: BN038287.D
Acq: 05 Dec 2025 23:42

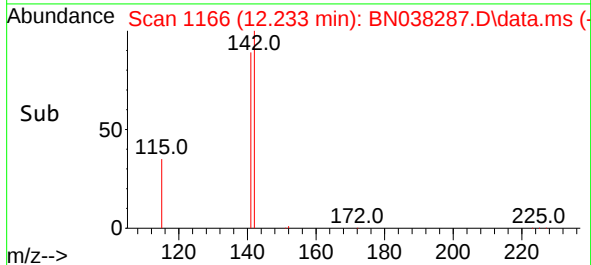
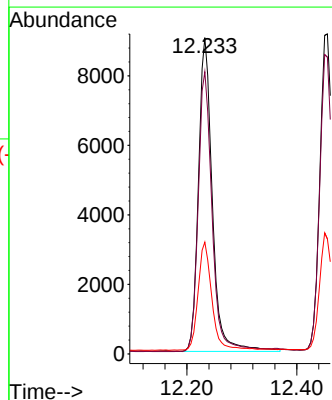
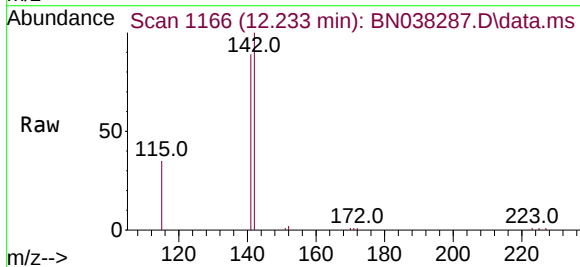
Instrument :
BNA_N
ClientSampleId :
SSTDCCC0.4

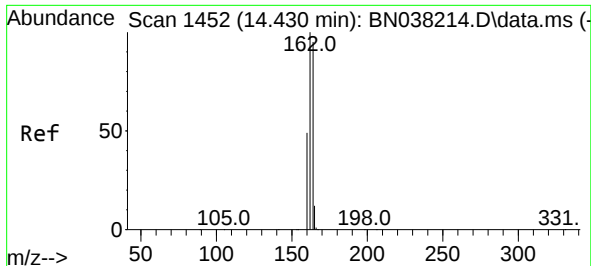
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Ion Ratio Lower Upper
152 100
151 21.4 16.7 25.1



#12
2-Methylnaphthalene
Concen: 0.416 ng
RT: 12.233 min Scan# 1166
Delta R.T. -0.010 min
Lab File: BN038287.D
Acq: 05 Dec 2025 23:42

Tgt Ion:142 Resp: 15843
Ion Ratio Lower Upper
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141 89.2 70.9 106.3
115 35.3 27.7 41.5

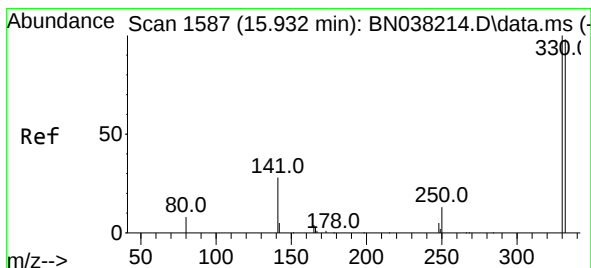
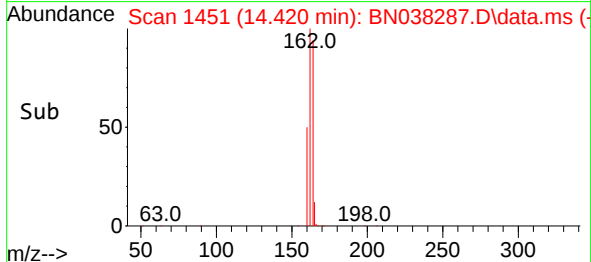
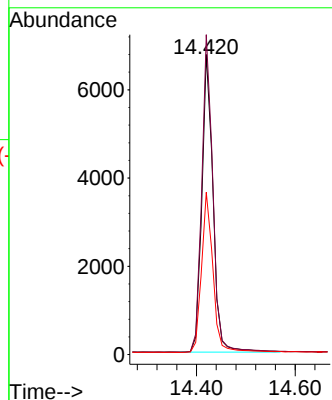
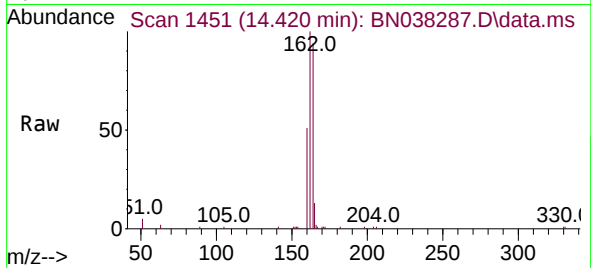




#13
Acenaphthene-d10
Concen: 0.400 ng
RT: 14.420 min Scan# 1452
Delta R.T. -0.011 min
Lab File: BN038287.D
Acq: 05 Dec 2025 23:42

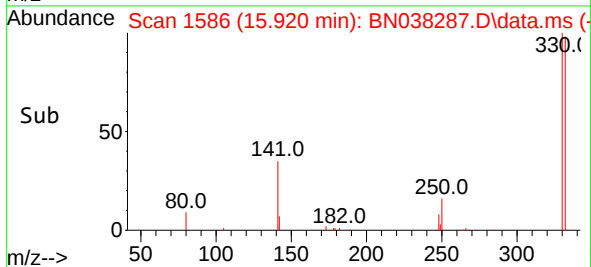
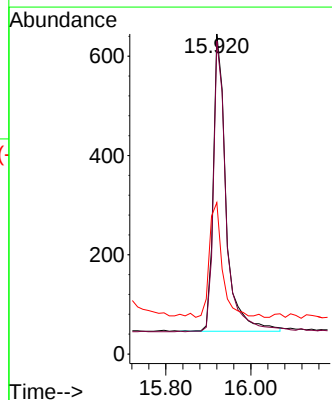
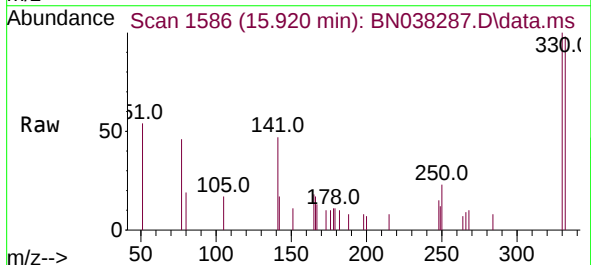
Instrument :
BNA_N
ClientSampleId :
SSTDCCC0.4

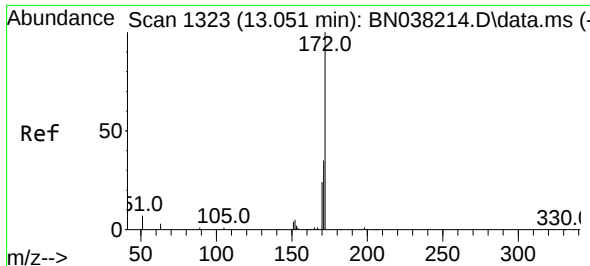
Tgt Ion:164 Resp: 10600
Ion Ratio Lower Upper
164 100
162 106.6 83.8 125.8
160 54.1 41.6 62.4



#14
2,4,6-Tribromophenol
Concen: 0.377 ng
RT: 15.920 min Scan# 1586
Delta R.T. -0.012 min
Lab File: BN038287.D
Acq: 05 Dec 2025 23:42

Tgt Ion:330 Resp: 1256
Ion Ratio Lower Upper
330 100
332 97.1 77.8 116.6
141 39.3 33.0 49.4

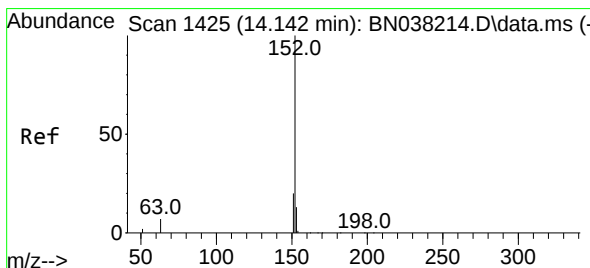
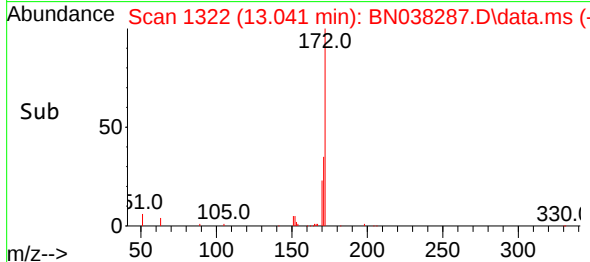
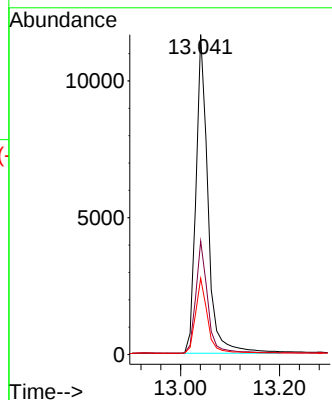
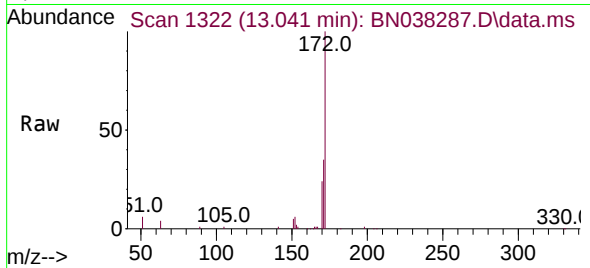




#15
2-Fluorobiphenyl
Concen: 0.456 ng
RT: 13.041 min Scan# 1323
Delta R.T. -0.010 min
Lab File: BN038287.D
Acq: 05 Dec 2025 23:42

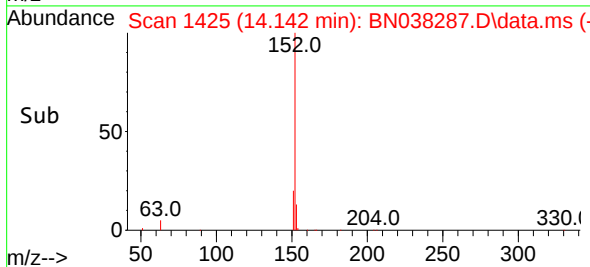
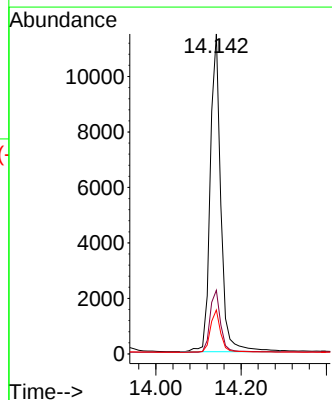
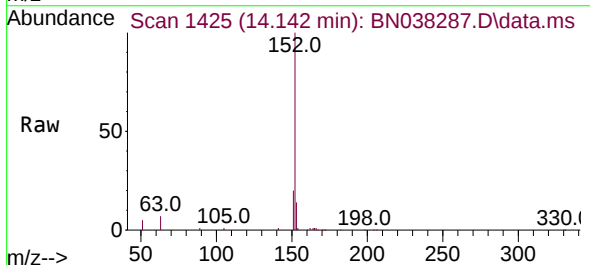
Instrument :
BNA_N
ClientSampleId :
SSTDCCC0.4

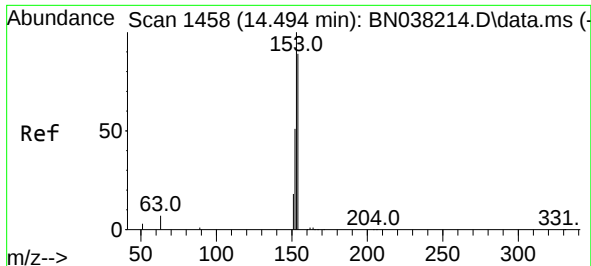
Tgt Ion:	172	Resp:	18659
Ion Ratio	Lower	Upper	
172	100		
171	35.5	28.1	42.1
170	23.8	19.1	28.7



#16
Acenaphthylene
Concen: 0.418 ng
RT: 14.142 min Scan# 1425
Delta R.T. 0.000 min
Lab File: BN038287.D
Acq: 05 Dec 2025 23:42

Tgt Ion:	152	Resp:	19797
Ion Ratio	Lower	Upper	
152	100		
151	19.9	15.6	23.4
153	13.1	10.6	15.8

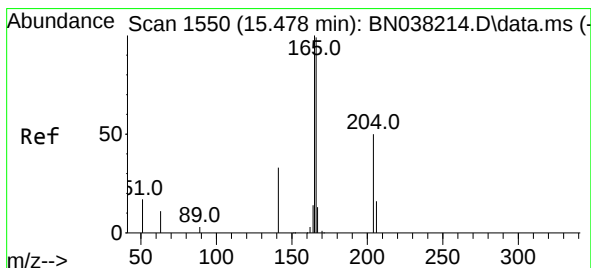
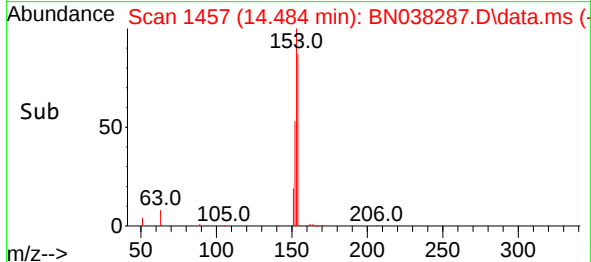
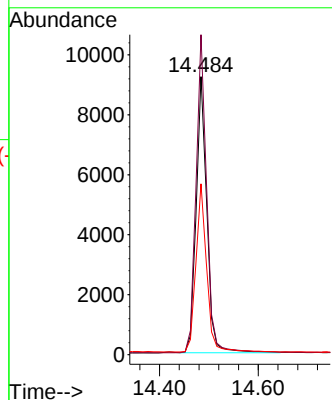
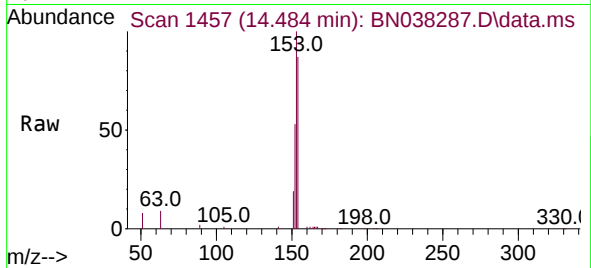




#17
Acenaphthene
Concen: 0.420 ng
RT: 14.484 min Scan# 1458
Delta R.T. -0.011 min
Lab File: BN038287.D
Acq: 05 Dec 2025 23:42

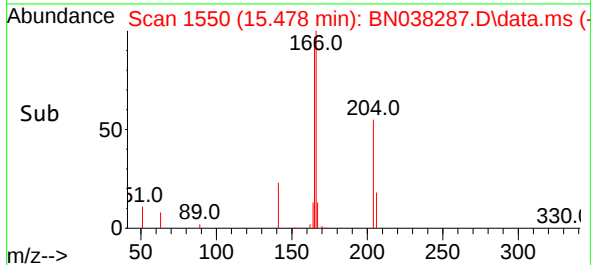
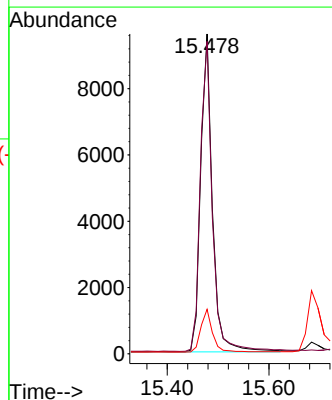
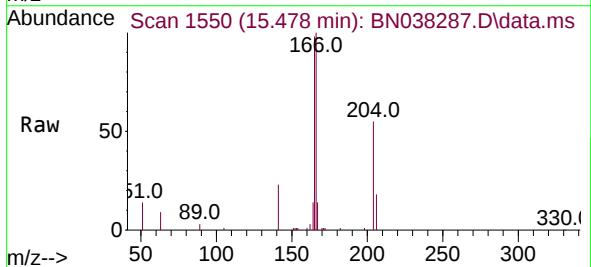
Instrument :
BNA_N
ClientSampleId :
SSTDCCC0.4

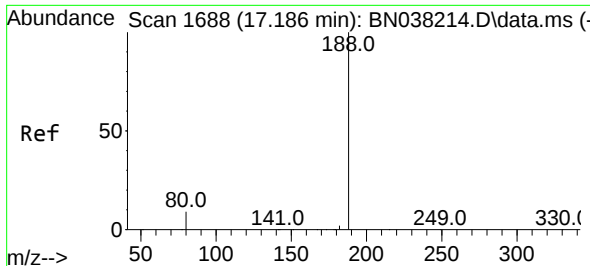
Tgt Ion:154 Resp: 13867
Ion Ratio Lower Upper
154 100
153 115.2 91.1 136.7
152 61.5 48.2 72.2



#18
Fluorene
Concen: 0.390 ng
RT: 15.478 min Scan# 1550
Delta R.T. 0.000 min
Lab File: BN038287.D
Acq: 05 Dec 2025 23:42

Tgt Ion:166 Resp: 16687
Ion Ratio Lower Upper
166 100
165 99.0 78.7 118.1
167 13.1 10.9 16.3

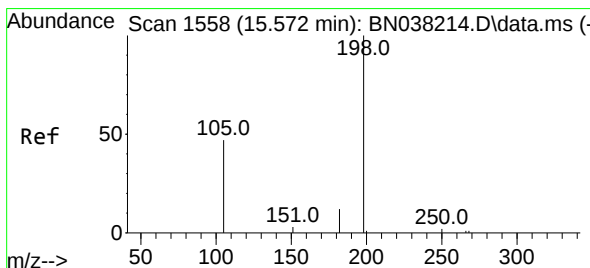
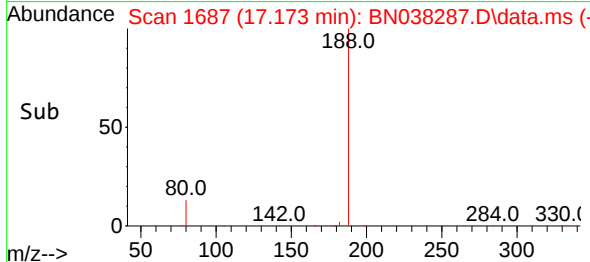
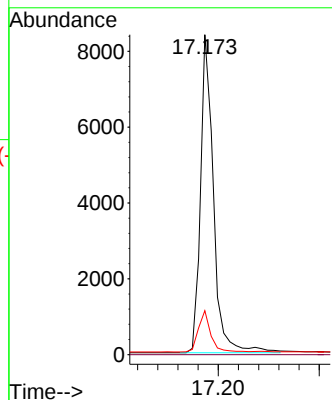
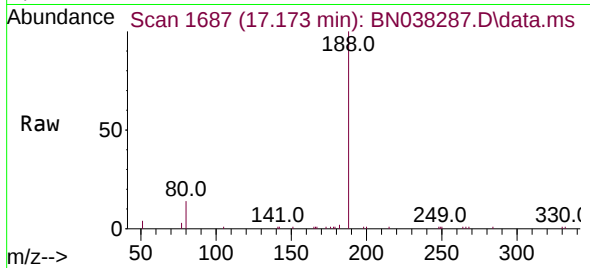




#19
Phenanthrene-d10
Concen: 0.400 ng
RT: 17.173 min Scan# 1688
Delta R.T. -0.012 min
Lab File: BN038287.D
Acq: 05 Dec 2025 23:42

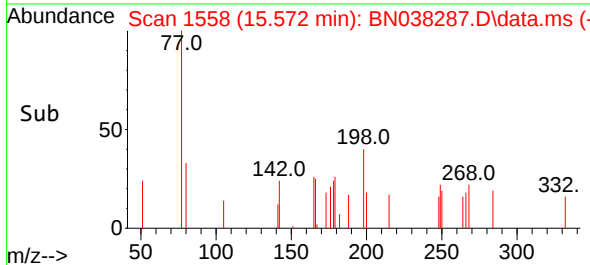
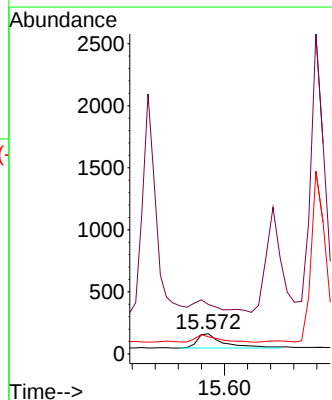
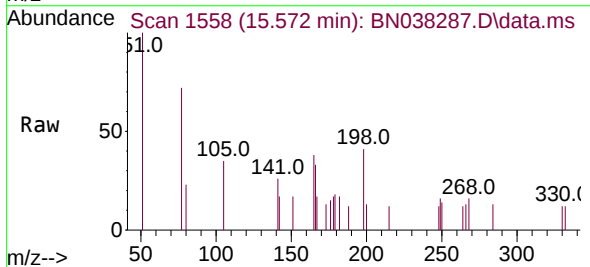
Instrument :
BNA_N
ClientSampleId :
SSTDCCC0.4

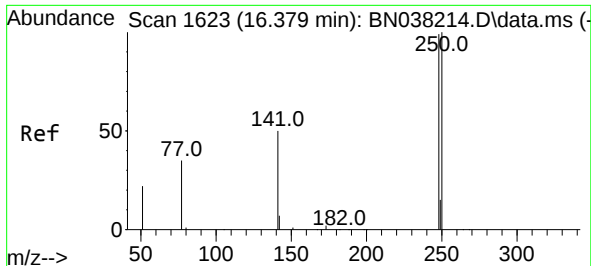
Tgt Ion:188 Resp: 14873
Ion Ratio Lower Upper
188 100
94 0.0 0.0 0.0
80 13.7 7.7 11.5#



#20
4,6-Dinitro-2-methylphenol
Concen: 0.398 ng
RT: 15.572 min Scan# 1558
Delta R.T. 0.000 min
Lab File: BN038287.D
Acq: 05 Dec 2025 23:42

Tgt Ion:198 Resp: 363
Ion Ratio Lower Upper
198 100
51 245.7 205.1 307.7
105 85.2 61.6 92.4

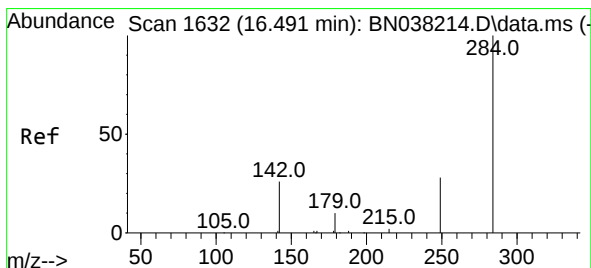
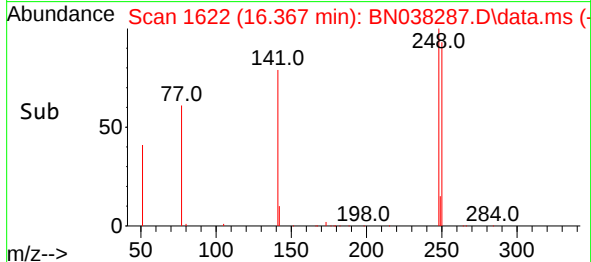
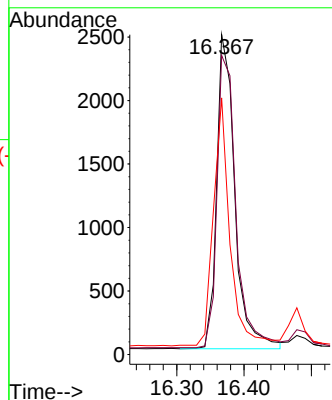
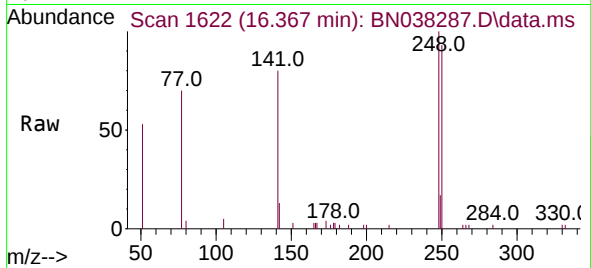




#21
4-Bromophenyl-phenylether
Concen: 0.451 ng
RT: 16.367 min Scan# 1622
Delta R.T. -0.012 min
Lab File: BN038287.D
Acq: 05 Dec 2025 23:42

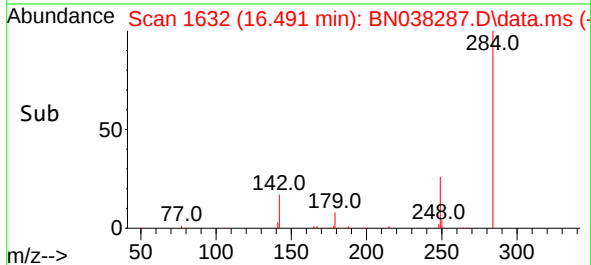
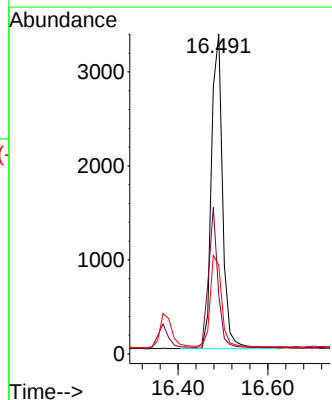
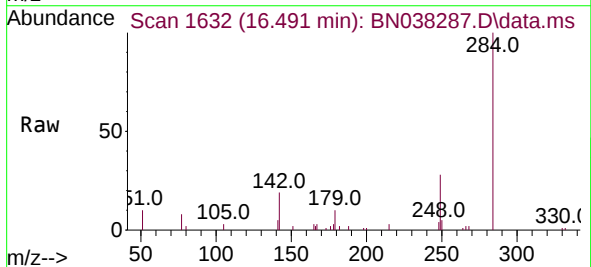
Instrument :
BNA_N
ClientSampleId :
SSTDCCC0.4

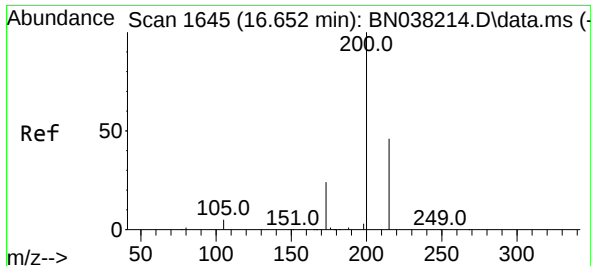
Tgt Ion:248 Resp: 4645
Ion Ratio Lower Upper
248 100
250 93.5 80.8 121.2
141 80.2 41.0 61.6#



#22
Hexachlorobenzene
Concen: 0.459 ng
RT: 16.491 min Scan# 1632
Delta R.T. 0.000 min
Lab File: BN038287.D
Acq: 05 Dec 2025 23:42

Tgt Ion:284 Resp: 5812
Ion Ratio Lower Upper
284 100
142 38.4 30.5 45.7
249 29.9 23.8 35.8

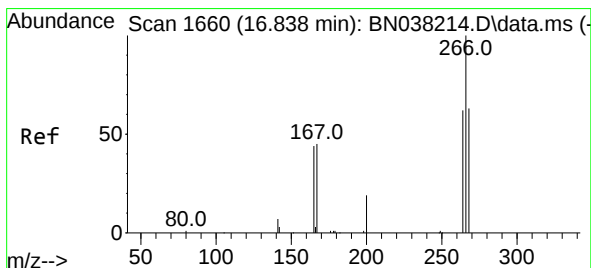
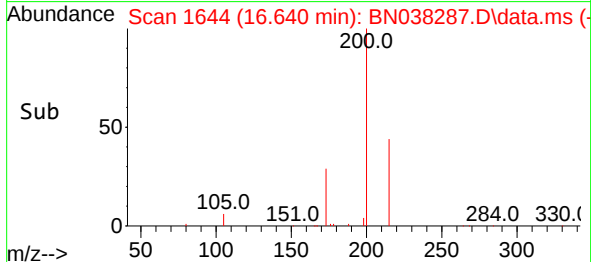
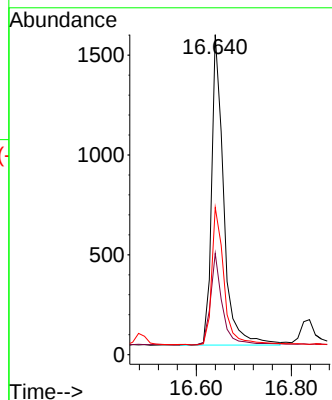
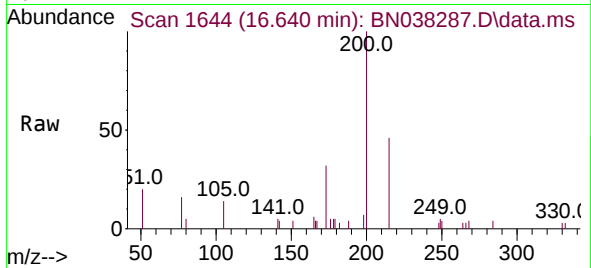




#23
Atrazine
Concen: 0.416 ng
RT: 16.640 min Scan# 1644
Delta R.T. -0.012 min
Lab File: BN038287.D
Acq: 05 Dec 2025 23:42

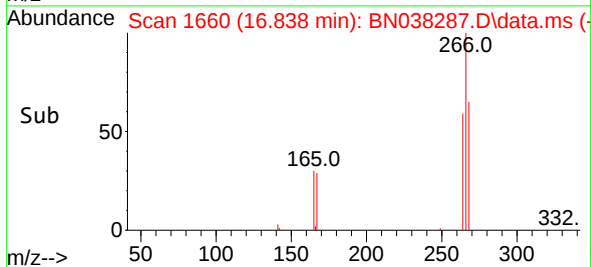
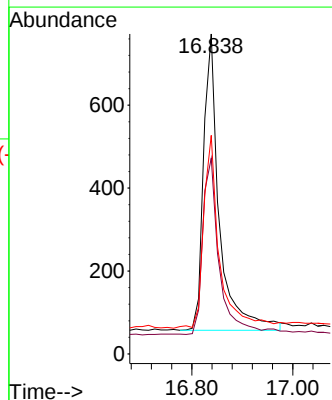
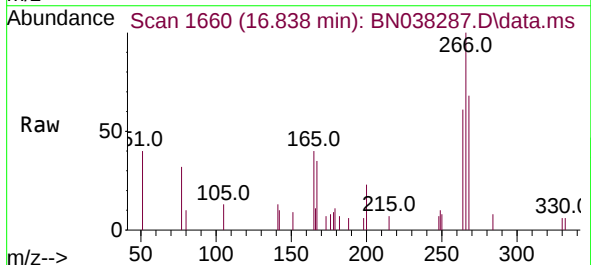
Instrument :
BNA_N
ClientSampleId :
SSTDCCC0.4

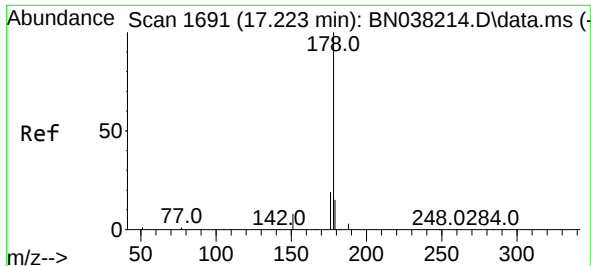
Tgt Ion:200 Resp: 2739
Ion Ratio Lower Upper
200 100
173 31.6 21.0 31.6#
215 46.0 37.8 56.8



#24
Pentachlorophenol
Concen: 0.449 ng
RT: 16.838 min Scan# 1660
Delta R.T. 0.000 min
Lab File: BN038287.D
Acq: 05 Dec 2025 23:42

Tgt Ion:266 Resp: 1559
Ion Ratio Lower Upper
266 100
264 62.3 48.9 73.3
268 64.8 50.2 75.2

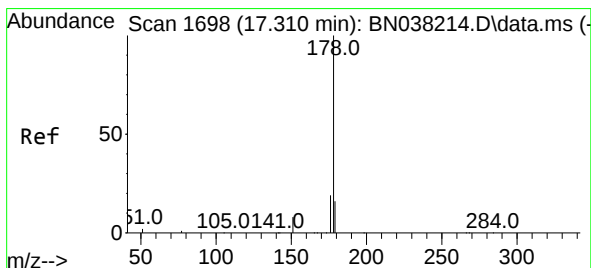
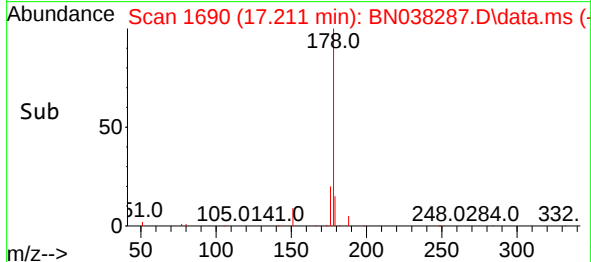
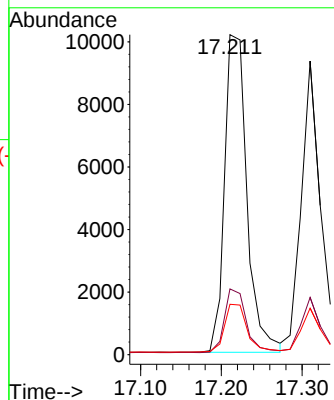
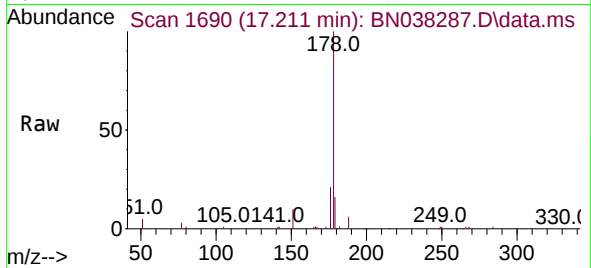




#25
Phenanthrene
Concen: 0.420 ng
RT: 17.211 min Scan# 1690
Delta R.T. -0.012 min
Lab File: BN038287.D
Acq: 05 Dec 2025 23:42

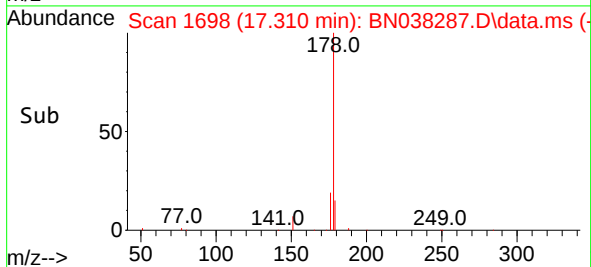
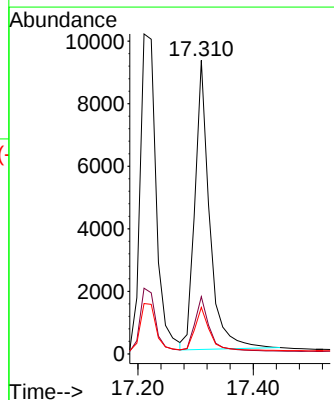
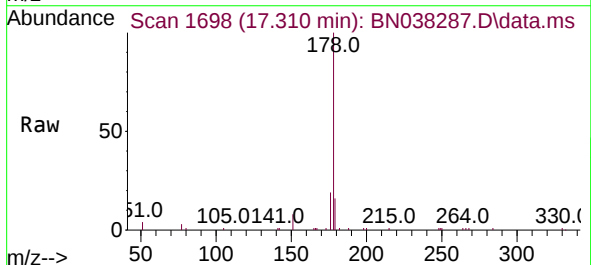
Instrument :
BNA_N
ClientSampleId :
SSTDCCC0.4

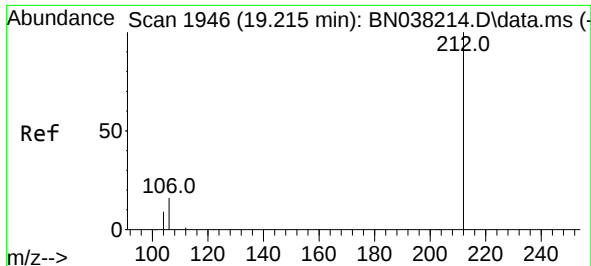
Tgt Ion:178	Resp:	19606
Ion Ratio	Lower	Upper
178	100	
176	19.5	15.3 22.9
179	15.4	12.0 18.0



#26
Anthracene
Concen: 0.409 ng
RT: 17.310 min Scan# 1698
Delta R.T. 0.000 min
Lab File: BN038287.D
Acq: 05 Dec 2025 23:42

Tgt Ion:178	Resp:	16294
Ion Ratio	Lower	Upper
178	100	
176	18.9	14.7 22.1
179	15.3	12.3 18.5





#27

Fluoranthene-d10

Concen: 0.403 ng

RT: 19.211 min Scan# 1945

Delta R.T. -0.005 min

Lab File: BN038287.D

Acq: 05 Dec 2025 23:42

Instrument :

BNA_N

ClientSampleId :

SSTDCCC0.4

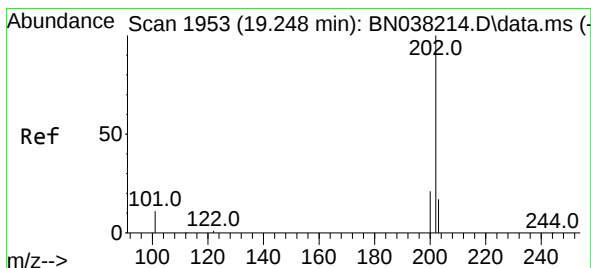
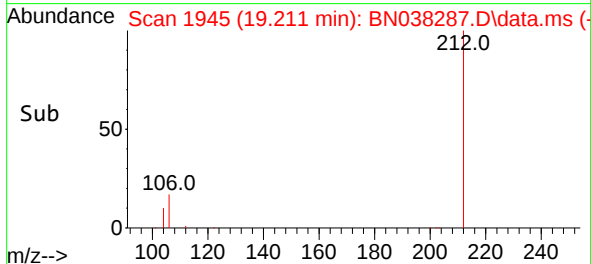
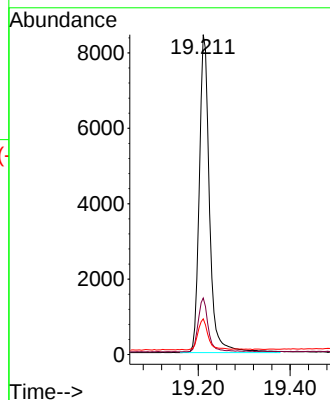
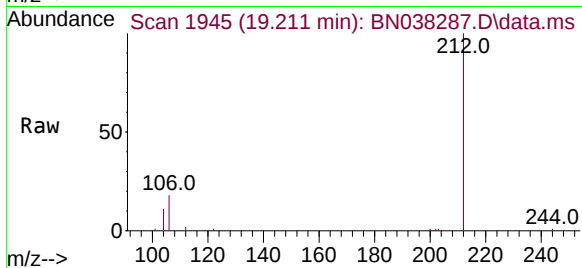
Tgt Ion:212 Resp: 12995

Ion Ratio Lower Upper

212 100

106 16.8 12.7 19.1

104 9.6 7.3 10.9



#28

Fluoranthene

Concen: 0.414 ng

RT: 19.243 min Scan# 1952

Delta R.T. -0.005 min

Lab File: BN038287.D

Acq: 05 Dec 2025 23:42

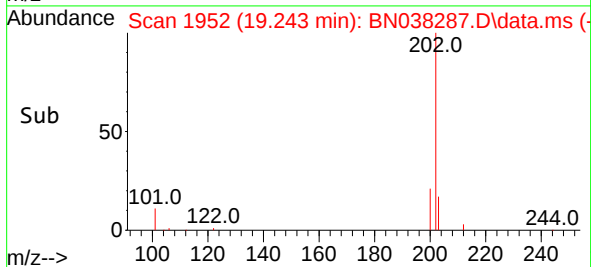
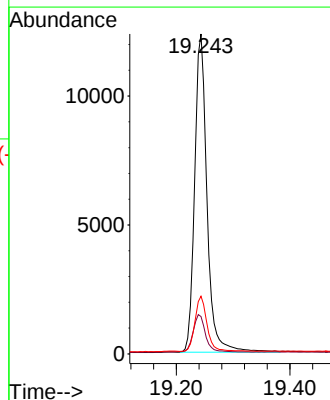
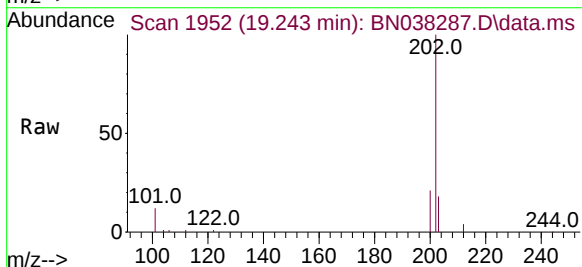
Tgt Ion:202 Resp: 18645

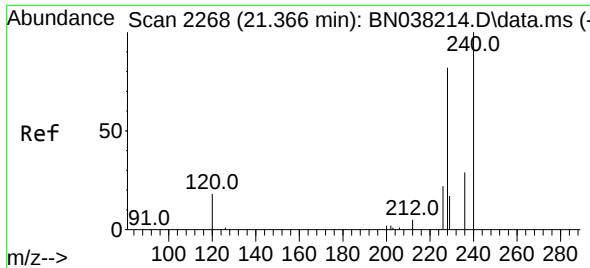
Ion Ratio Lower Upper

202 100

101 11.9 9.8 14.6

203 16.9 13.6 20.4

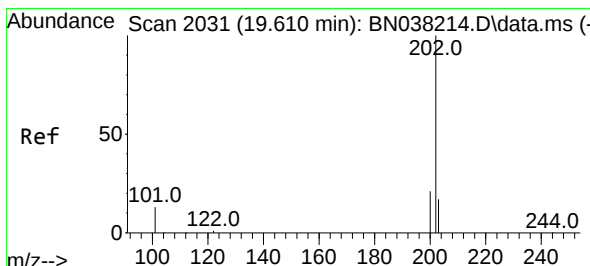
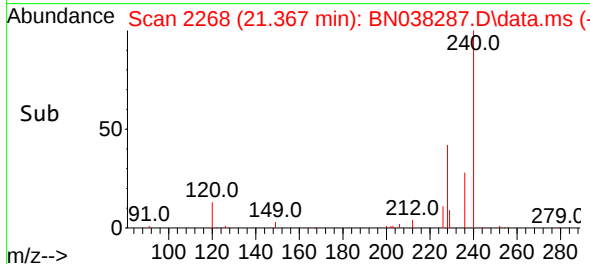
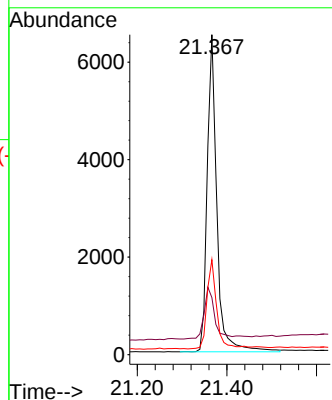
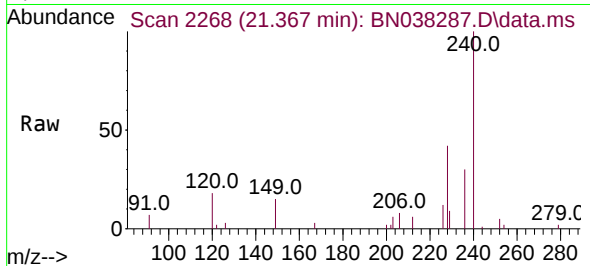




#29
Chrysene-d12
Concen: 0.400 ng
RT: 21.367 min Scan# 21
Delta R.T. 0.000 min
Lab File: BN038287.D
Acq: 05 Dec 2025 23:42

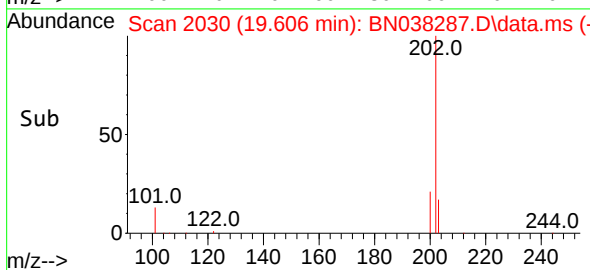
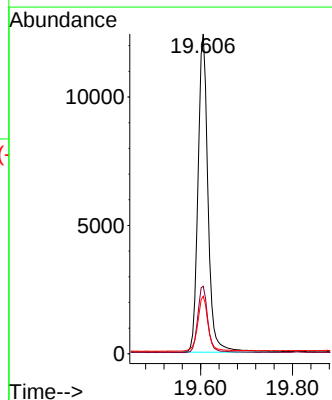
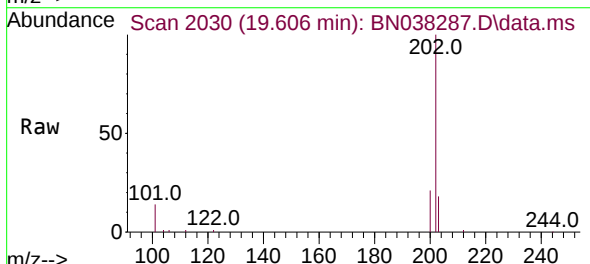
Instrument :
BNA_N
ClientSampleId :
SSTDCCC0.4

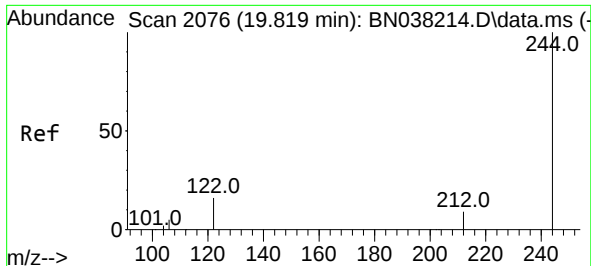
Tgt Ion:240 Resp: 9751
Ion Ratio Lower Upper
240 100
120 17.8 18.1 27.1#
236 29.7 24.2 36.4



#30
Pyrene
Concen: 0.384 ng
RT: 19.606 min Scan# 2030
Delta R.T. -0.005 min
Lab File: BN038287.D
Acq: 05 Dec 2025 23:42

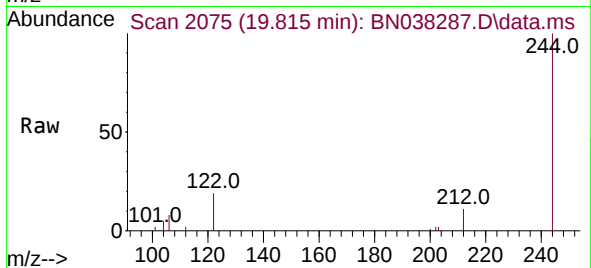
Tgt Ion:202 Resp: 18705
Ion Ratio Lower Upper
202 100
200 21.1 16.8 25.2
203 17.7 14.4 21.6



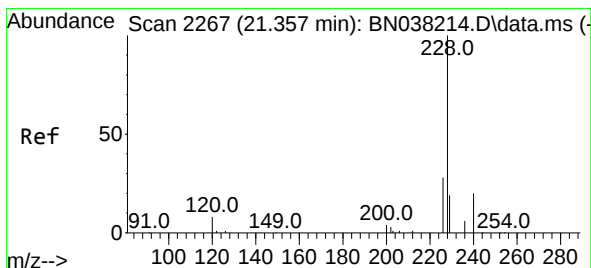
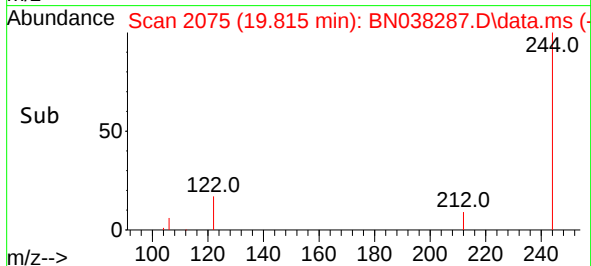
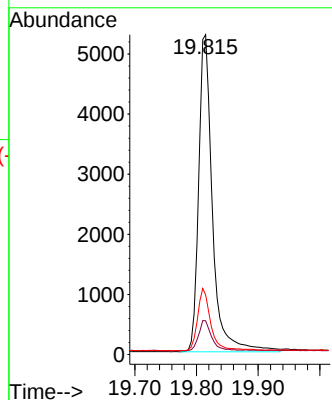


#31
 Terphenyl-d14
 Concen: 0.363 ng
 RT: 19.815 min Scan# 2076
 Delta R.T. -0.005 min
 Lab File: BN038287.D
 Acq: 05 Dec 2025 23:42

Instrument :
 BNA_N
 ClientSampleId :
 SSTDCCC0.4

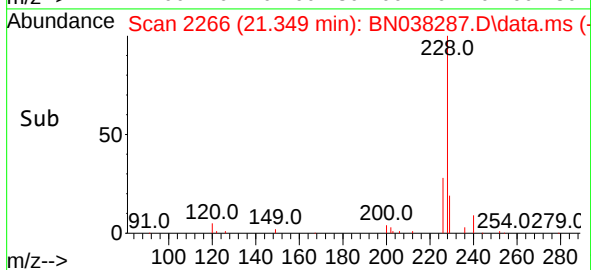
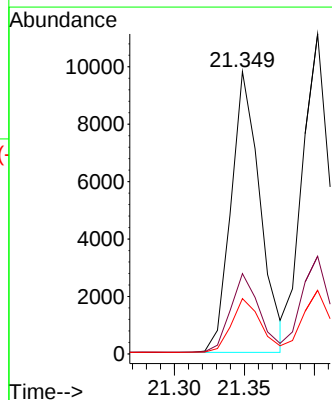
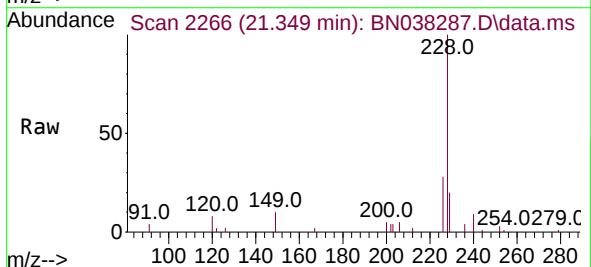


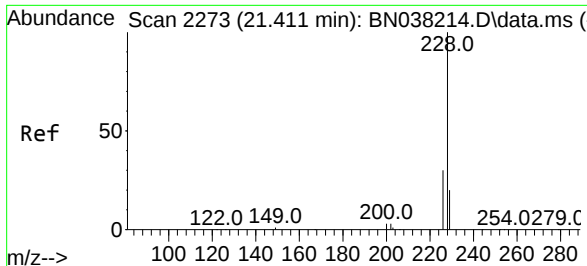
Tgt Ion:244 Resp: 8175
 Ion Ratio Lower Upper
 244 100
 212 10.6 7.7 11.5
 122 18.7 13.6 20.4



#32
 Benzo(a)anthracene
 Concen: 0.428 ng
 RT: 21.349 min Scan# 2266
 Delta R.T. -0.009 min
 Lab File: BN038287.D
 Acq: 05 Dec 2025 23:42

Tgt Ion:228 Resp: 14124
 Ion Ratio Lower Upper
 228 100
 226 28.4 22.6 33.8
 229 19.6 15.8 23.8





#33

Chrysene

Concen: 0.432 ng

RT: 21.402 min Scan# 21

Delta R.T. -0.009 min

Lab File: BN038287.D

Acq: 05 Dec 2025 23:42

Instrument :

BNA_N

ClientSampleId :

SSTDCCC0.4

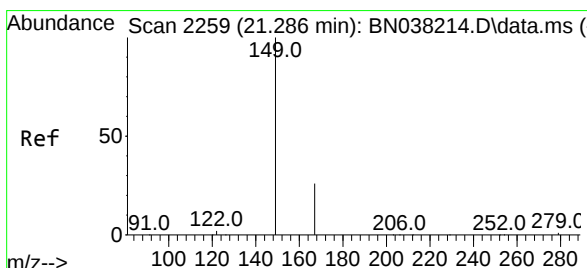
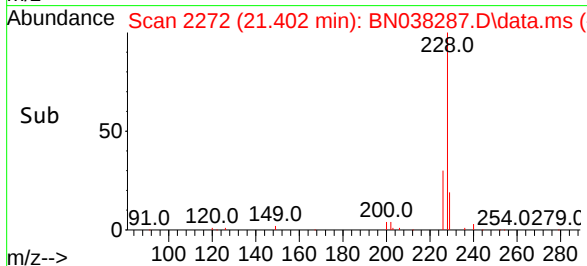
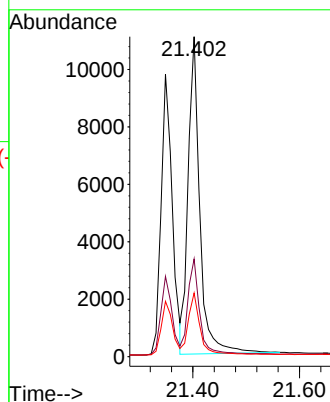
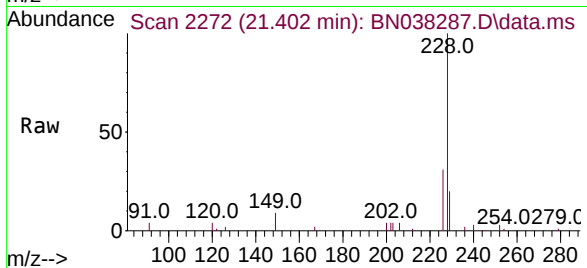
Tgt Ion:228 Resp: 16850

Ion Ratio Lower Upper

228 100

226 30.5 23.8 35.8

229 19.9 16.1 24.1



#34

Bis(2-ethylhexyl)phthalate

Concen: 0.432 ng

RT: 21.286 min Scan# 2259

Delta R.T. 0.000 min

Lab File: BN038287.D

Acq: 05 Dec 2025 23:42

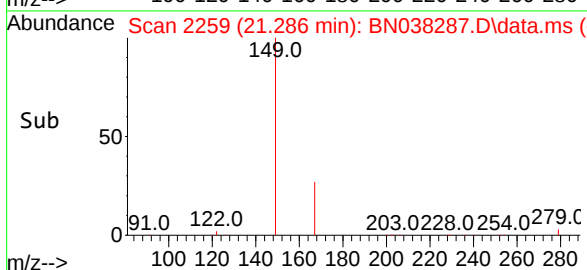
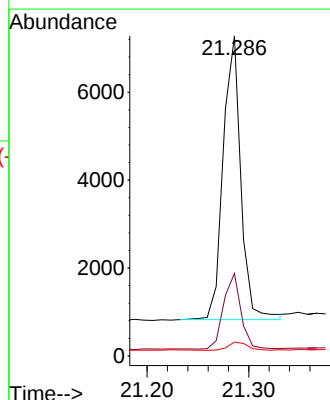
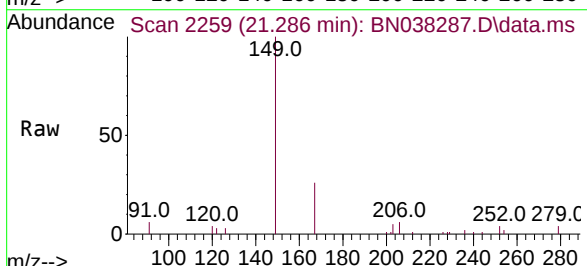
Tgt Ion:149 Resp: 7820

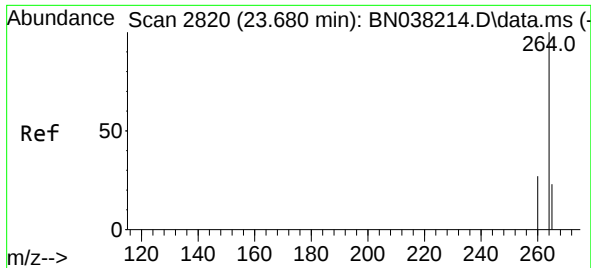
Ion Ratio Lower Upper

149 100

167 26.0 20.7 31.1

279 3.2 2.5 3.7

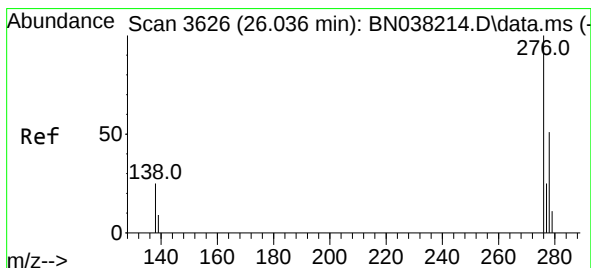
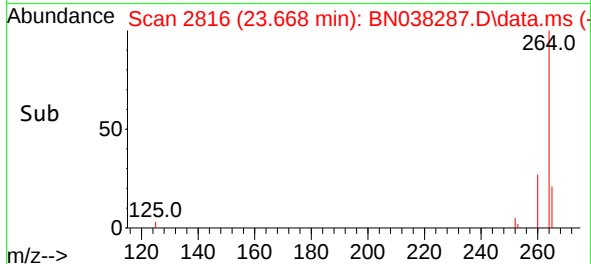
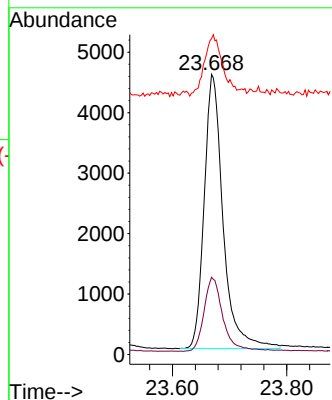
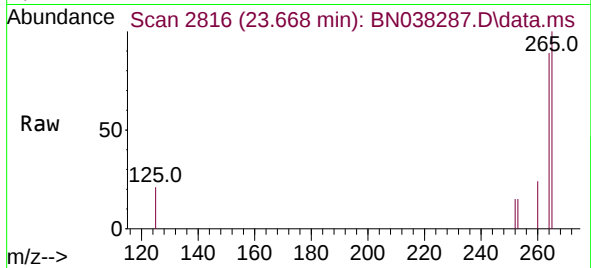




#35
Perylene-d12
Concen: 0.400 ng
RT: 23.668 min Scan# 2816
Delta R.T. -0.012 min
Lab File: BN038287.D
Acq: 05 Dec 2025 23:42

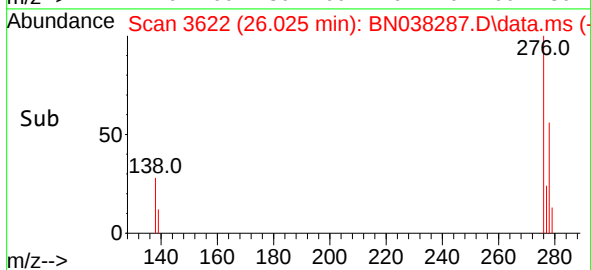
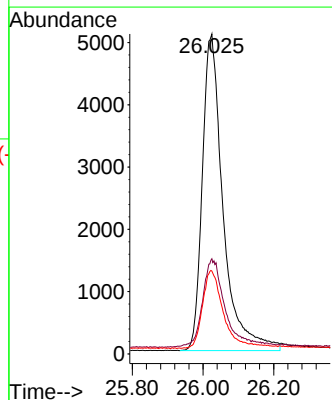
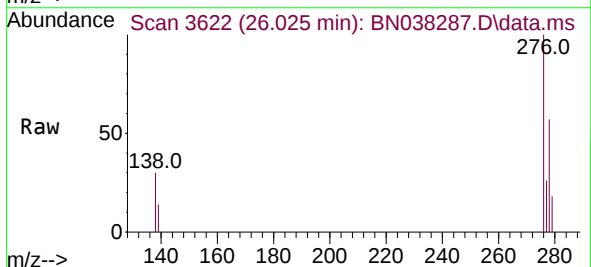
Instrument :
BNA_N
ClientSampleId :
SSTDCCC0.4

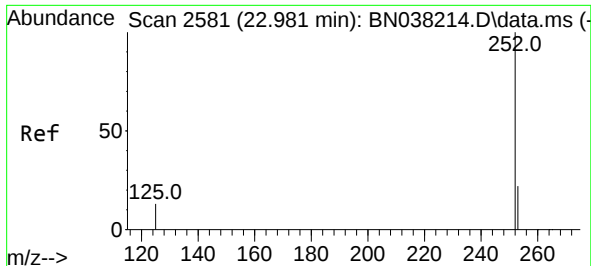
Tgt Ion:264 Resp: 10410
Ion Ratio Lower Upper
264 100
260 27.6 21.7 32.5
265 112.8 98.0 147.0



#36
Indeno(1,2,3-cd)pyrene
Concen: 0.430 ng
RT: 26.025 min Scan# 3622
Delta R.T. -0.012 min
Lab File: BN038287.D
Acq: 05 Dec 2025 23:42

Tgt Ion:276 Resp: 20723
Ion Ratio Lower Upper
276 100
138 28.9 21.4 32.2
277 24.1 19.1 28.7





#37

Benzo(b)fluoranthene

Concen: 0.402 ng

RT: 22.973 min Scan# 21

Delta R.T. -0.009 min

Lab File: BN038287.D

Acq: 05 Dec 2025 23:42

Instrument :

BNA_N

ClientSampleId :

SSTDCCC0.4

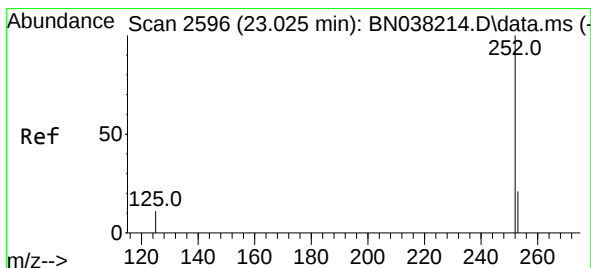
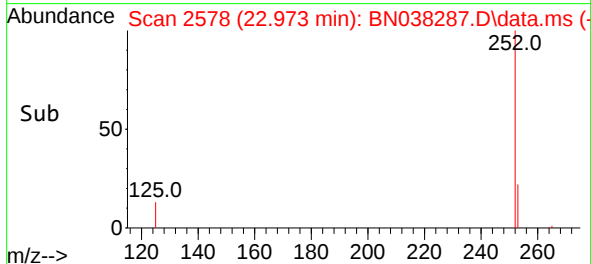
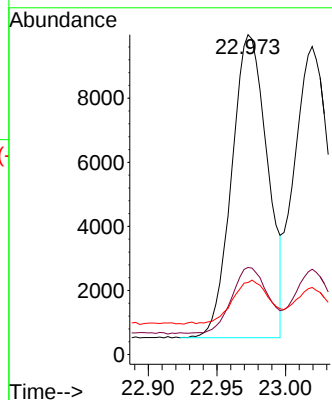
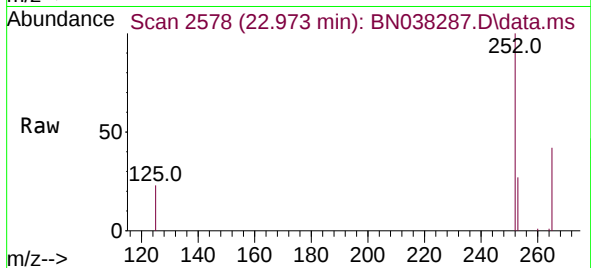
Tgt Ion:252 Resp: 17170

Ion Ratio Lower Upper

252 100

253 27.2 22.2 33.4

125 22.5 18.0 27.0



#38

Benzo(k)fluoranthene

Concen: 0.386 ng

RT: 23.019 min Scan# 2594

Delta R.T. -0.006 min

Lab File: BN038287.D

Acq: 05 Dec 2025 23:42

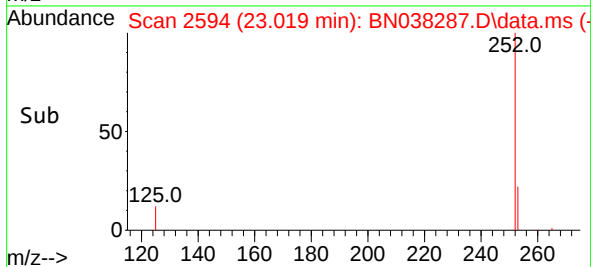
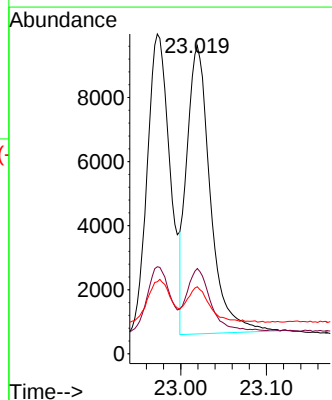
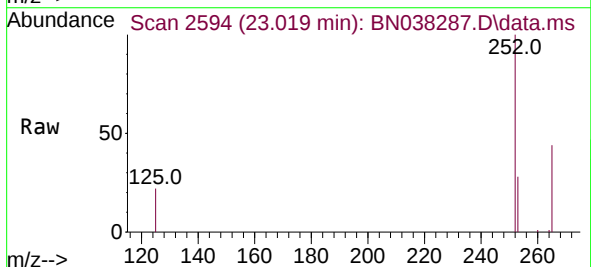
Tgt Ion:252 Resp: 17157

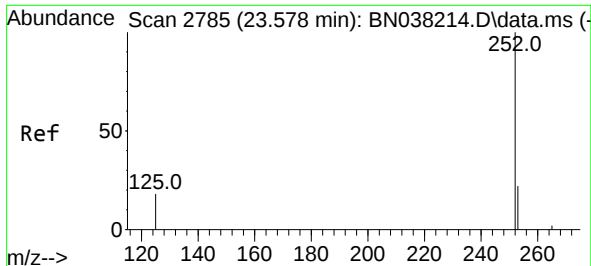
Ion Ratio Lower Upper

252 100

253 27.7 22.4 33.6

125 21.8 17.5 26.3





#39

Benzo(a)pyrene

Concen: 0.417 ng

RT: 23.572 min Scan# 21

Delta R.T. -0.006 min

Lab File: BN038287.D

Acq: 05 Dec 2025 23:42

Instrument :

BNA_N

ClientSampleId :

SSTDCCC0.4

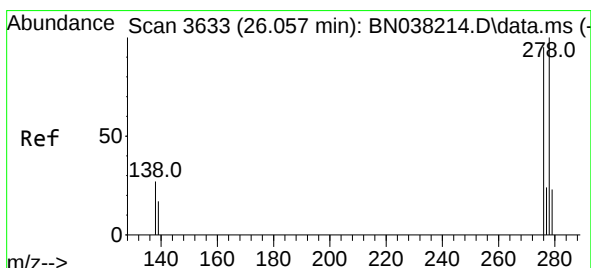
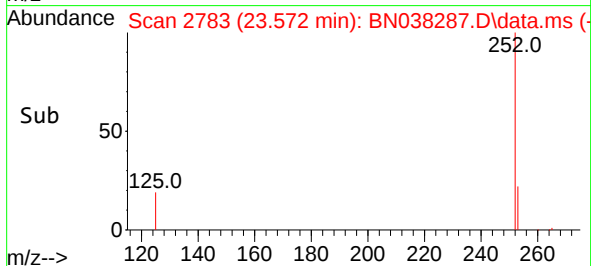
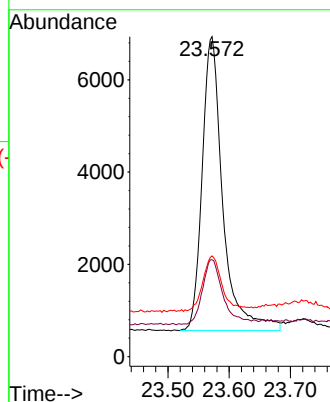
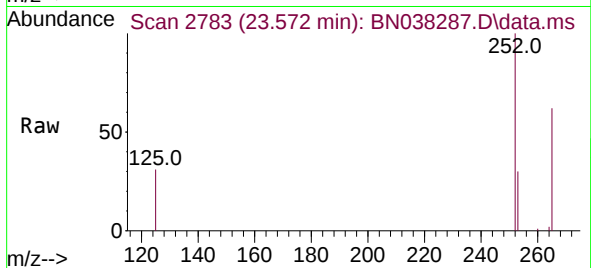
Tgt Ion:252 Resp: 14932

Ion Ratio Lower Upper

252 100

253 30.3 25.3 37.9

125 31.5 25.2 37.8



#40

Dibenzo(a,h)anthracene

Concen: 0.432 ng

RT: 26.040 min Scan# 3627

Delta R.T. -0.017 min

Lab File: BN038287.D

Acq: 05 Dec 2025 23:42

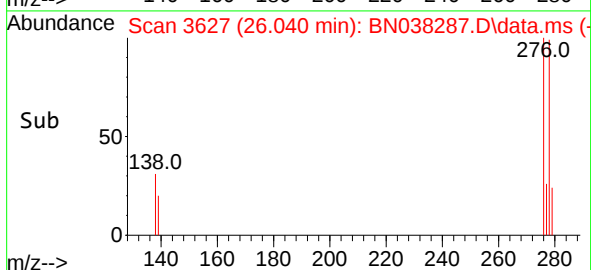
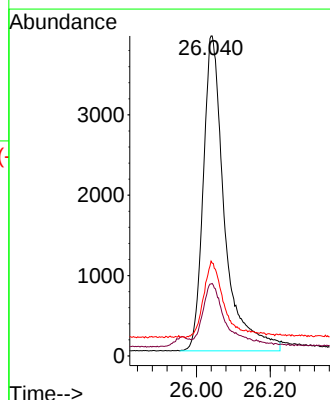
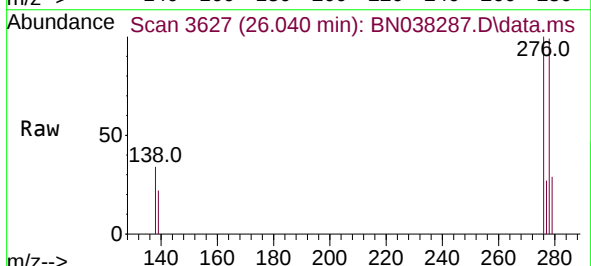
Tgt Ion:278 Resp: 15748

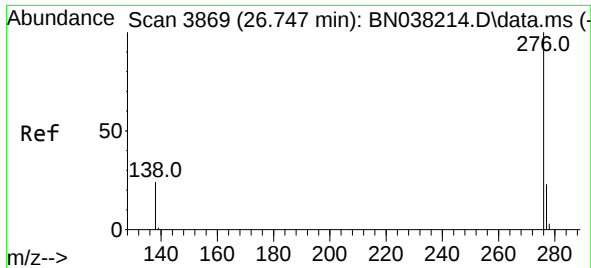
Ion Ratio Lower Upper

278 100

139 22.5 17.6 26.4

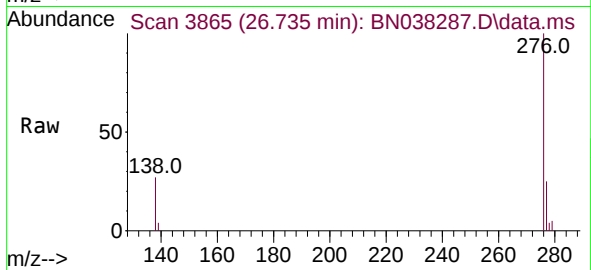
279 29.7 24.2 36.4





#41
Benzo(g,h,i)perylene
Concen: 0.418 ng
RT: 26.735 min Scan# 3865
Delta R.T. -0.012 min
Lab File: BN038287.D
Acq: 05 Dec 2025 23:42

Instrument :
BNA_N
ClientSampleId :
SSTDCCC0.4



Tgt Ion:276 Resp: 18218
Ion Ratio Lower Upper
276 100
277 25.2 20.2 30.2
138 27.2 20.8 31.2

