

Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN111325\
 Data File : BN038202.D
 Acq On : 13 Nov 2025 17:07
 Operator : RC/JU
 Sample : SSTDCCC0.4
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 BNA_N
 ClientSampleId :
 SSTDCCC0.4EC

Quant Time: Nov 13 17:35:21 2025
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_N\Methods\8270-SIM-BN102825.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Wed Oct 29 13:09:46 2025
 Response via : Initial Calibration

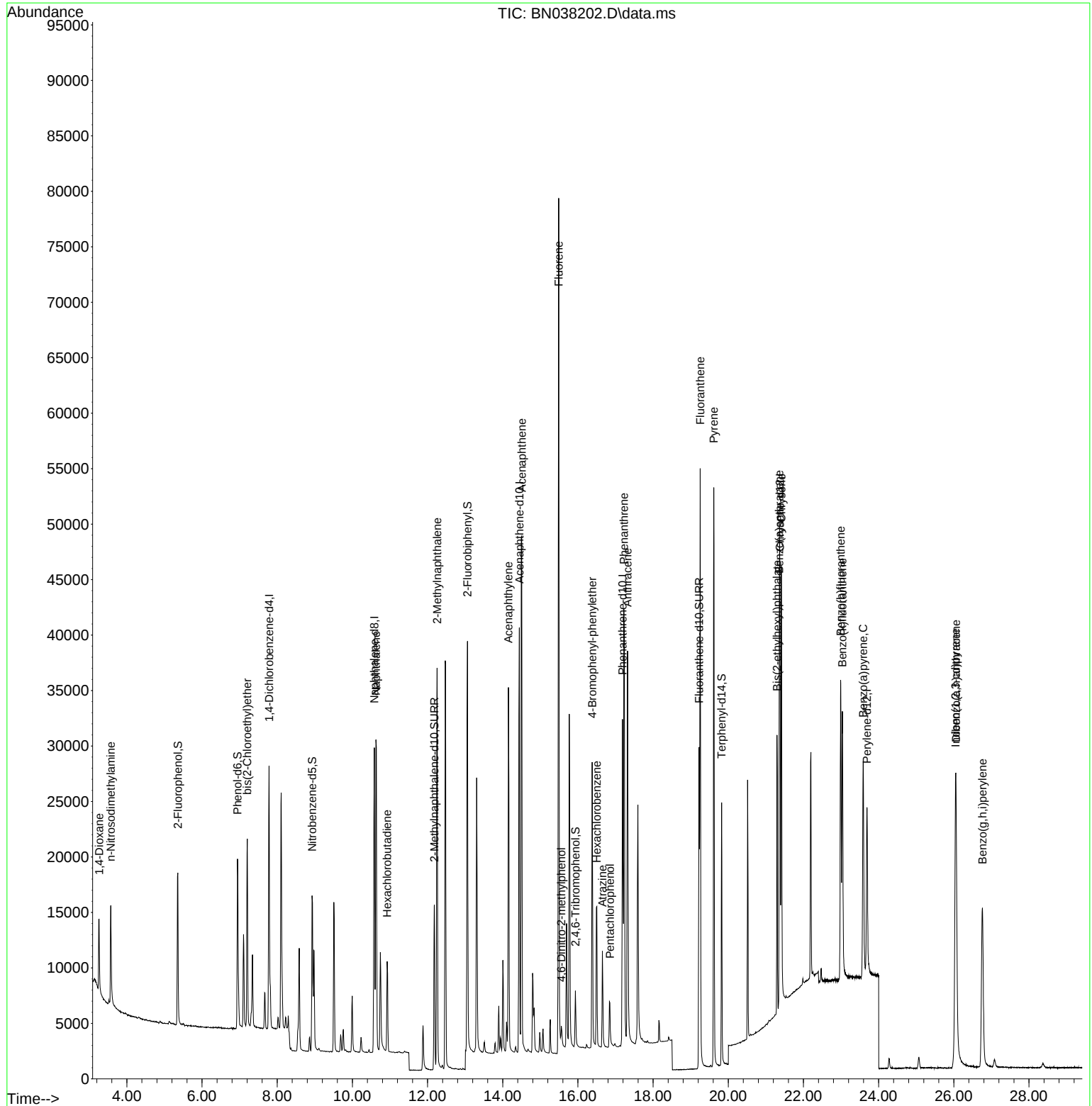
Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.782	152	11622	0.400	ng	0.00
7) Naphthalene-d8	10.584	136	37312	0.400	ng	0.01
13) Acenaphthene-d10	14.441	164	22474	0.400	ng	0.01
19) Phenanthrene-d10	17.186	188	41020	0.400	ng	0.00
29) Chrysene-d12	21.375	240	24289	0.400	ng	# 0.00
35) Perylene-d12	23.689	264	22268	0.400	ng	0.00
System Monitoring Compounds						
4) 2-Fluorophenol	5.355	112	12136	0.443	ng	0.00
5) Phenol-d6	6.944	99	14931	0.448	ng	0.00
8) Nitrobenzene-d5	8.929	82	12221	0.406	ng	0.00
11) 2-Methylnaphthalene-d10	12.177	152	21519	0.404	ng	0.00
14) 2,4,6-Tribromophenol	15.932	330	3258	0.352	ng	0.00
15) 2-Fluorobiphenyl	13.062	172	34969	0.388	ng	0.01
27) Fluoranthene-d10	19.225	212	35540	0.344	ng	0.00
31) Terphenyl-d14	19.824	244	23996	0.455	ng	0.00
Target Compounds						
2) 1,4-Dioxane	3.261	88	4928	0.410	ng	Qvalue 97
3) n-Nitrosodimethylamine	3.572	42	5952	0.385	ng	# 97
6) bis(2-Chloroethyl)ether	7.204	93	13090	0.400	ng	100
9) Naphthalene	10.626	128	40272	0.392	ng	100
10) Hexachlorobutadiene	10.925	225	6747	0.389	ng	# 99
12) 2-Methylnaphthalene	12.253	142	27374	0.399	ng	98
16) Acenaphthylene	14.152	152	37903	0.372	ng	100
17) Acenaphthene	14.505	154	26375	0.370	ng	99
18) Fluorene	15.489	166	34346	0.368	ng	99
20) 4,6-Dinitro-2-methylph...	15.560	198	1379	0.360	ng	# 67
21) 4-Bromophenyl-phenylether	16.379	248	10516	0.391	ng	95
22) Hexachlorobenzene	16.503	284	11924	0.390	ng	99
23) Atrazine	16.652	200	7096	0.360	ng	97
24) Pentachlorophenol	16.851	266	2849	0.216	ng	99
25) Phenanthrene	17.223	178	48574	0.373	ng	100
26) Anthracene	17.322	178	42220	0.371	ng	100
28) Fluoranthene	19.252	202	48975	0.337	ng	99
30) Pyrene	19.615	202	48518	0.443	ng	100
32) Benzo(a)anthracene	21.357	228	33386	0.385	ng	99
33) Chrysene	21.411	228	35317	0.376	ng	99
34) Bis(2-ethylhexyl)phtha...	21.295	149	23790	0.521	ng	99
36) Indeno(1,2,3-cd)pyrene	26.042	276	40312	0.441	ng	98
37) Benzo(b)fluoranthene	22.990	252	34494	0.362	ng	97
38) Benzo(k)fluoranthene	23.034	252	34511	0.360	ng	99
39) Benzo(a)pyrene	23.589	252	29228	0.384	ng	# 92
40) Dibenzo(a,h)anthracene	26.060	278	30853	0.438	ng	97
41) Benzo(g,h,i)perylene	26.762	276	33696	0.419	ng	100

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

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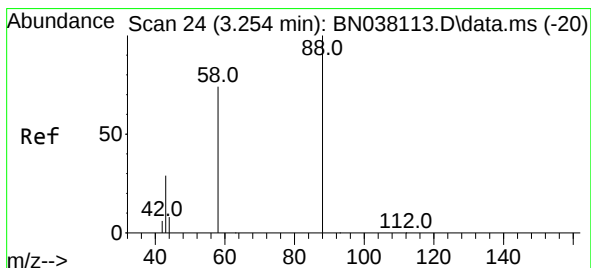
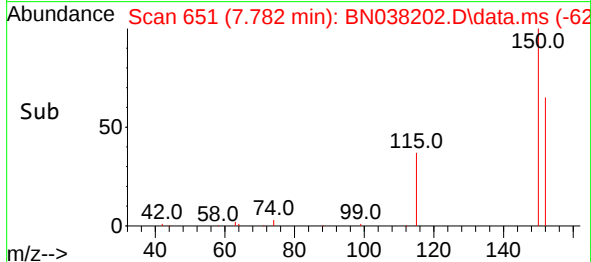
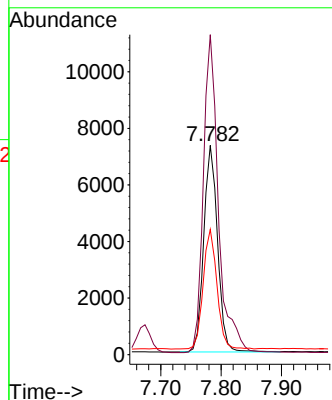
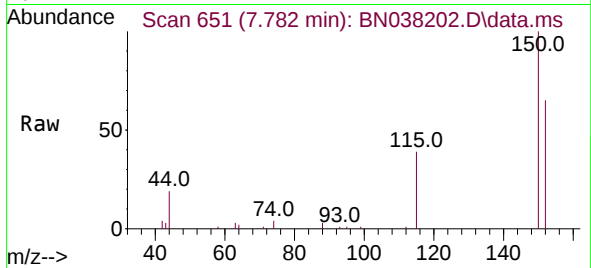




#1
 1,4-Dichlorobenzene-d4
 Concen: 0.400 ng
 RT: 7.782 min Scan# 61
 Delta R.T. 0.007 min
 Lab File: BN038202.D
 Acq: 13 Nov 2025 17:07

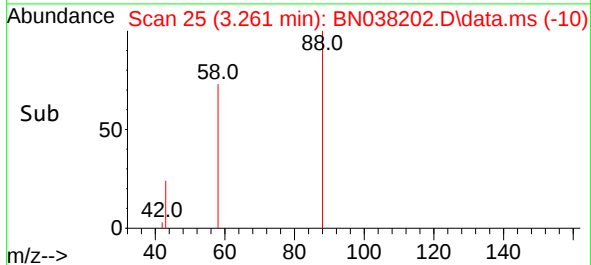
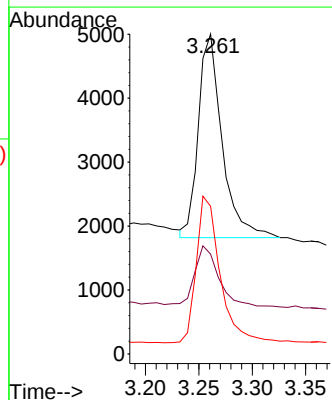
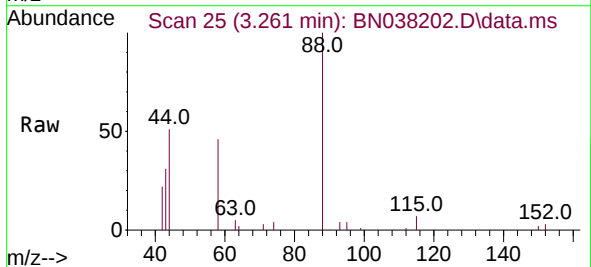
Instrument :
 BNA_N
 ClientSampleId :
 SSTDCCC0.4EC

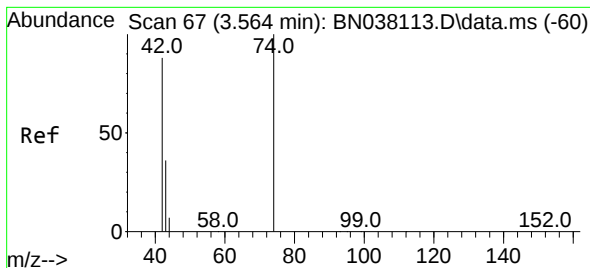
Tgt Ion:152 Resp: 11622
 Ion Ratio Lower Upper
 152 100
 150 152.9 122.3 183.5
 115 59.8 47.4 71.0



#2
 1,4-Dioxane
 Concen: 0.410 ng
 RT: 3.261 min Scan# 25
 Delta R.T. 0.007 min
 Lab File: BN038202.D
 Acq: 13 Nov 2025 17:07

Tgt Ion: 88 Resp: 4928
 Ion Ratio Lower Upper
 88 100
 43 31.0 24.3 36.5
 58 72.1 60.4 90.6





#3

n-Nitrosodimethylamine

Concen: 0.385 ng

RT: 3.572 min Scan# 68

Delta R.T. 0.014 min

Lab File: BN038202.D

Acq: 13 Nov 2025 17:07

Instrument :

BNA_N

ClientSampleId :

SSTDCCC0.4EC

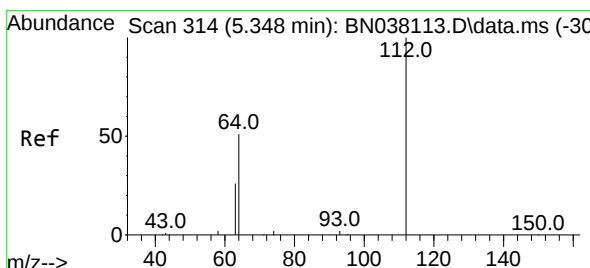
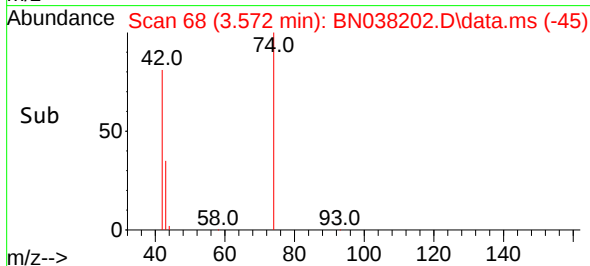
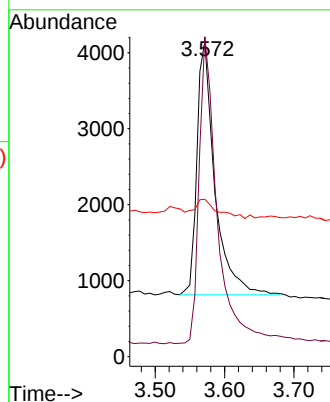
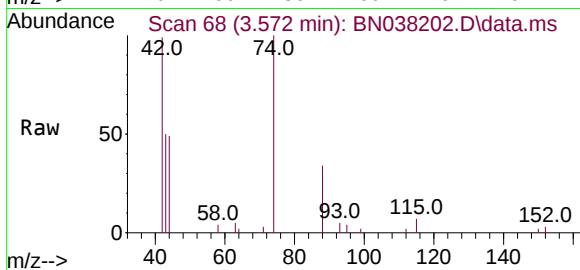
Tgt Ion: 42 Resp: 5952

Ion Ratio Lower Upper

42 100

74 123.4 96.8 145.2

44 9.6 5.3 7.9#



#4

2-Fluorophenol

Concen: 0.443 ng

RT: 5.355 min Scan# 315

Delta R.T. 0.007 min

Lab File: BN038202.D

Acq: 13 Nov 2025 17:07

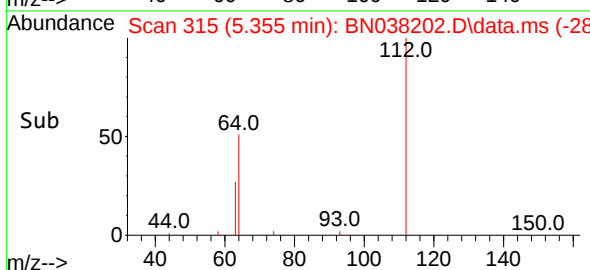
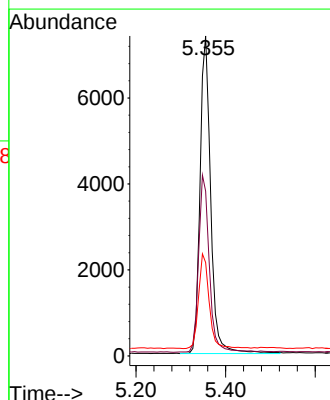
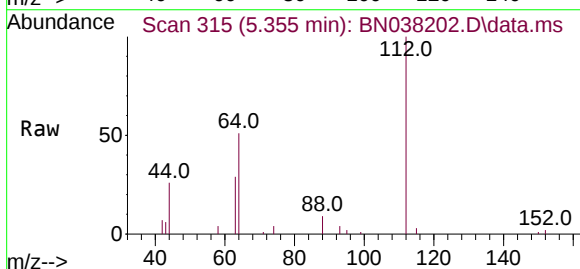
Tgt Ion: 112 Resp: 12136

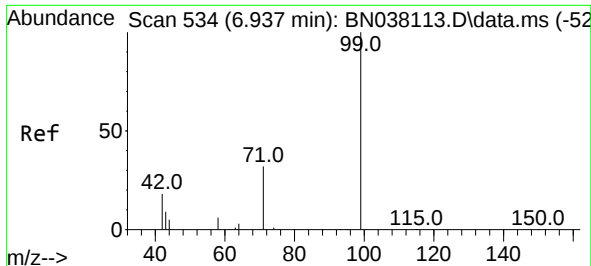
Ion Ratio Lower Upper

112 100

64 56.2 45.4 68.0

63 30.1 23.2 34.8

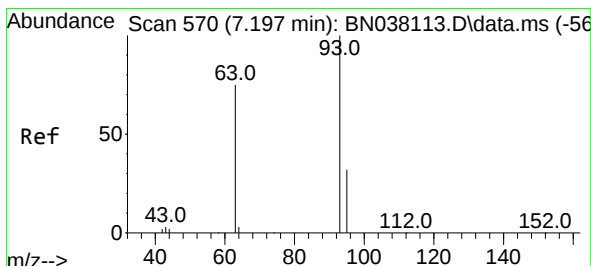
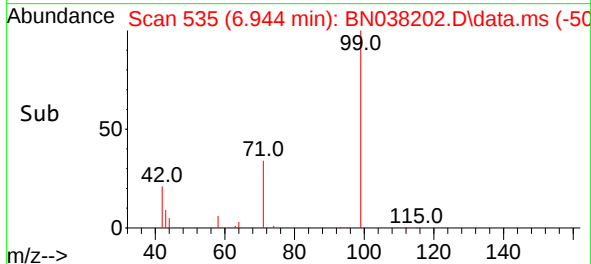
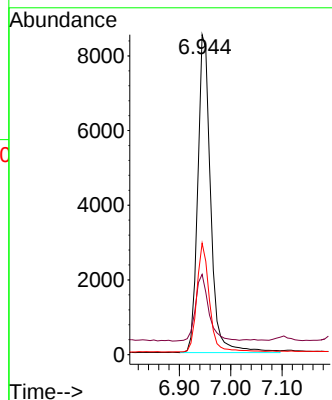
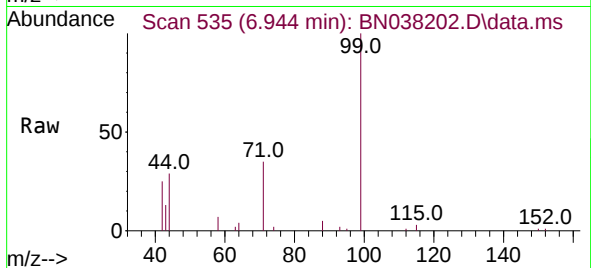




#5
Phenol-d6
Concen: 0.448 ng
RT: 6.944 min Scan# 534
Delta R.T. 0.007 min
Lab File: BN038202.D
Acq: 13 Nov 2025 17:07

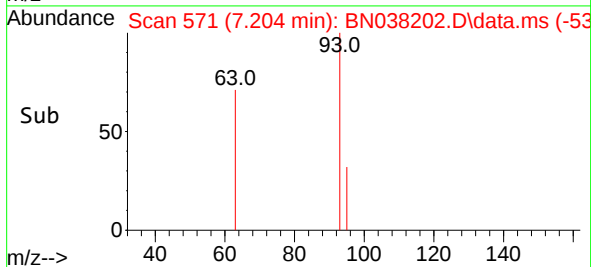
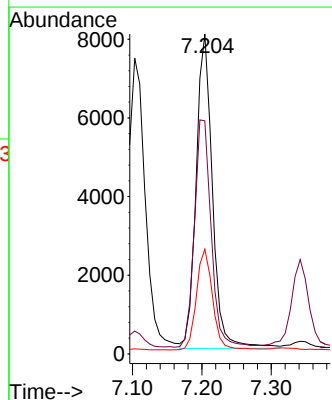
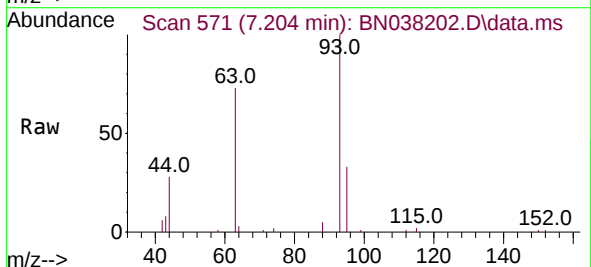
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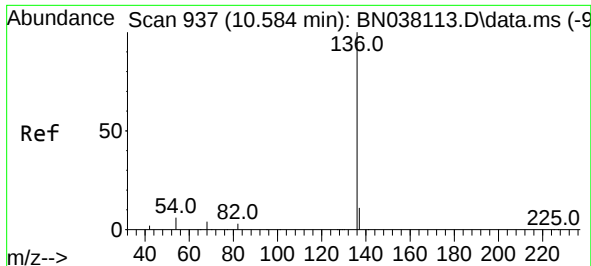
Tgt Ion: 99 Resp: 14931
Ion Ratio Lower Upper
99 100
42 21.6 16.6 24.8
71 33.2 25.4 38.2



#6
bis(2-Chloroethyl)ether
Concen: 0.400 ng
RT: 7.204 min Scan# 571
Delta R.T. 0.007 min
Lab File: BN038202.D
Acq: 13 Nov 2025 17:07

Tgt Ion: 93 Resp: 13090
Ion Ratio Lower Upper
93 100
63 74.2 59.3 88.9
95 31.9 25.2 37.8

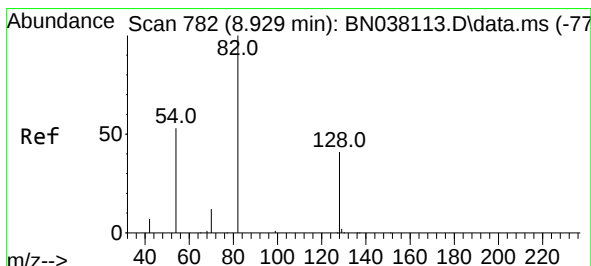
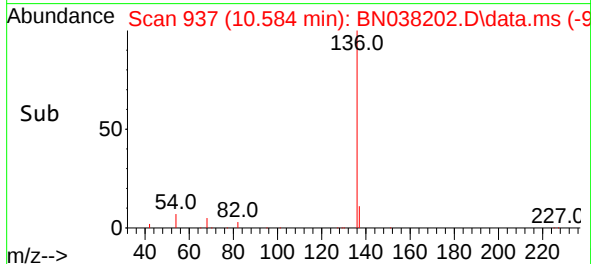
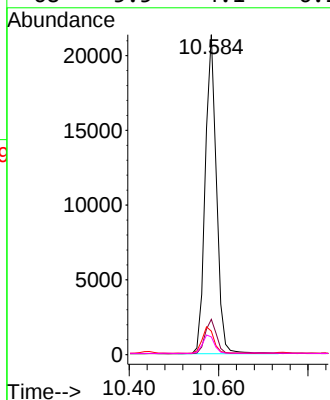
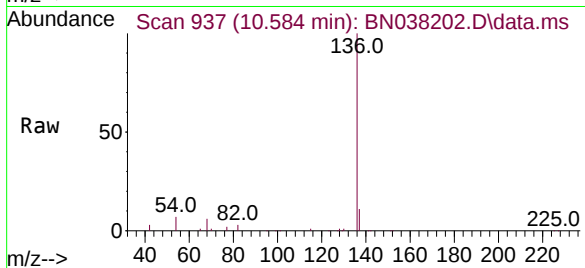




#7
Naphthalene-d8
Concen: 0.400 ng
RT: 10.584 min Scan# 937
Delta R.T. 0.011 min
Lab File: BN038202.D
Acq: 13 Nov 2025 17:07

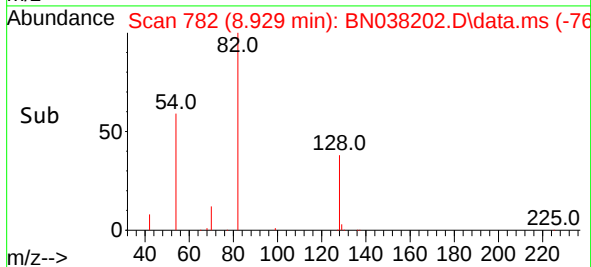
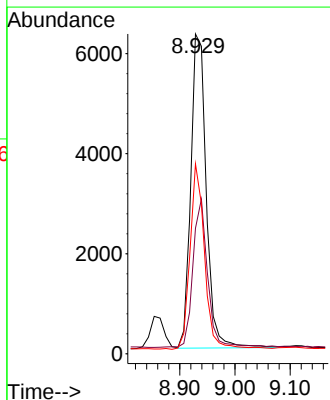
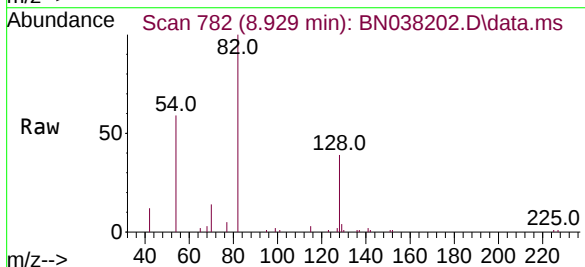
Instrument :
BNA_N
ClientSampleId :
SSTDCCC0.4EC

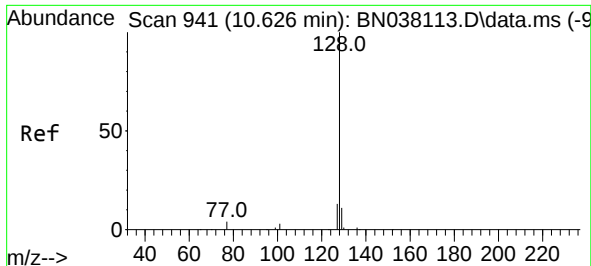
Tgt Ion:	136	Resp:	37312
Ion Ratio	Lower	Upper	
136	100		
137	11.0	9.0	13.4
54	7.3	5.2	7.8
68	5.5	4.1	6.1



#8
Nitrobenzene-d5
Concen: 0.406 ng
RT: 8.929 min Scan# 782
Delta R.T. -0.000 min
Lab File: BN038202.D
Acq: 13 Nov 2025 17:07

Tgt Ion:	82	Resp:	12221
Ion Ratio	Lower	Upper	
82	100		
128	39.3	34.1	51.1
54	59.4	43.5	65.3

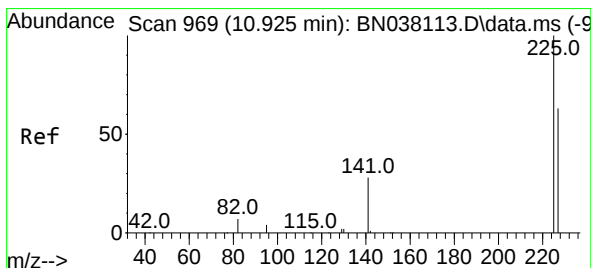
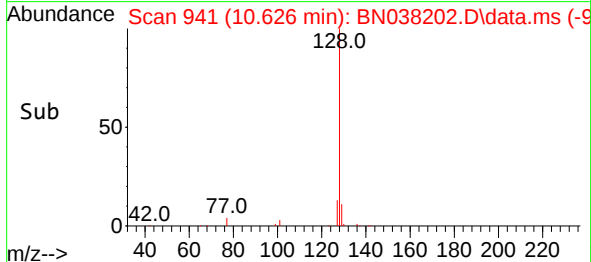
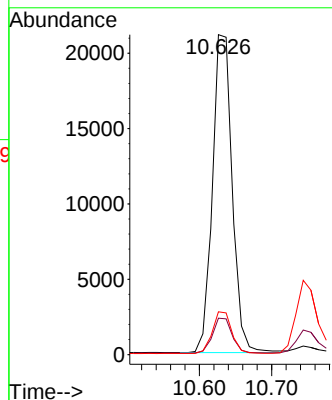
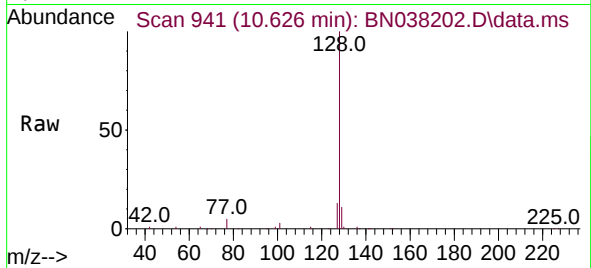




#9
Naphthalene
Concen: 0.392 ng
RT: 10.626 min Scan# 941
Delta R.T. -0.000 min
Lab File: BN038202.D
Acq: 13 Nov 2025 17:07

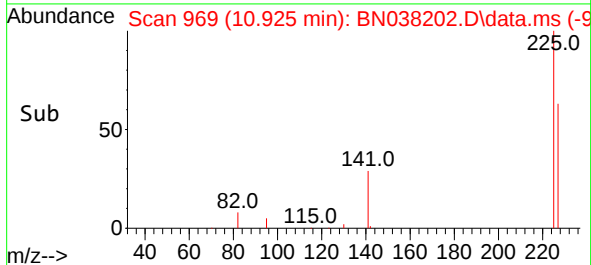
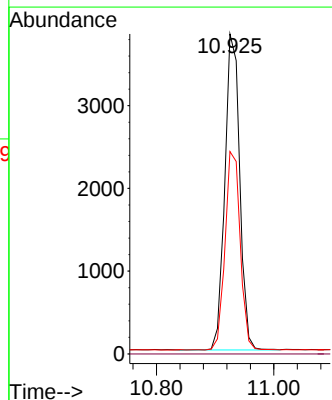
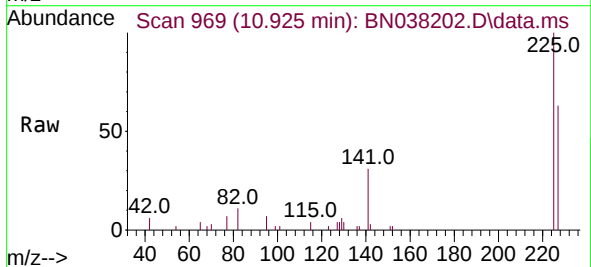
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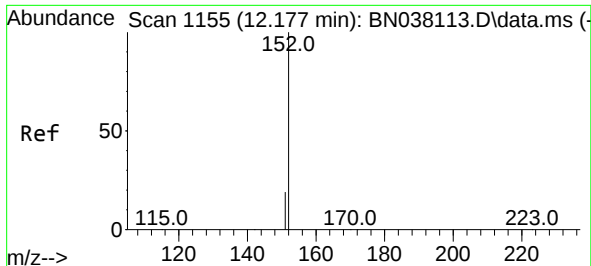
Tgt Ion:128 Resp: 40272
Ion Ratio Lower Upper
128 100
129 11.4 9.1 13.7
127 13.4 10.5 15.7



#10
Hexachlorobutadiene
Concen: 0.389 ng
RT: 10.925 min Scan# 969
Delta R.T. -0.000 min
Lab File: BN038202.D
Acq: 13 Nov 2025 17:07

Tgt Ion:225 Resp: 6747
Ion Ratio Lower Upper
225 100
223 0.0 0.0 0.0
227 63.7 50.3 75.5

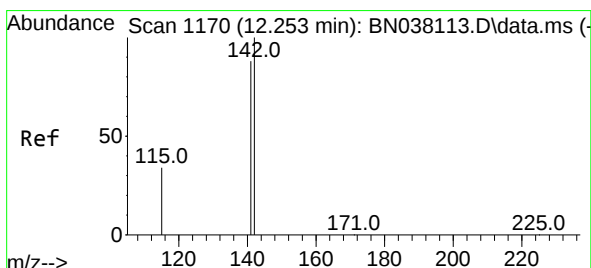
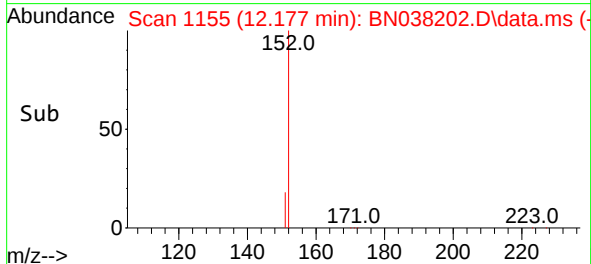
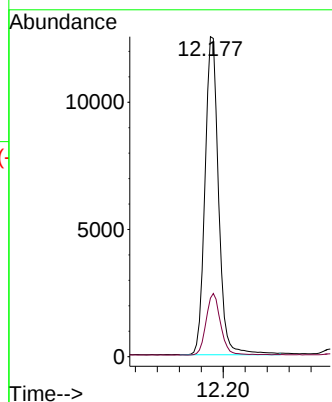
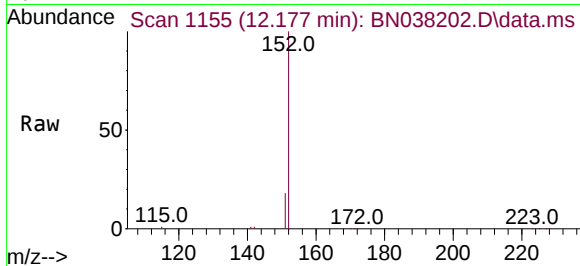




#11
2-Methylnaphthalene-d10
Concen: 0.404 ng
RT: 12.177 min Scan# 1155
Delta R.T. -0.000 min
Lab File: BN038202.D
Acq: 13 Nov 2025 17:07

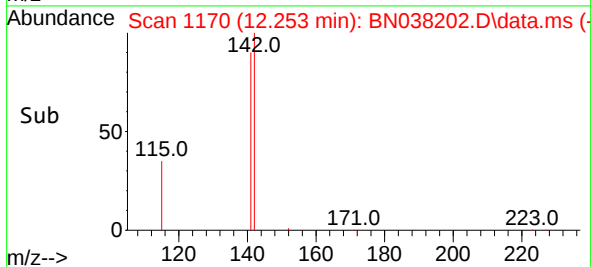
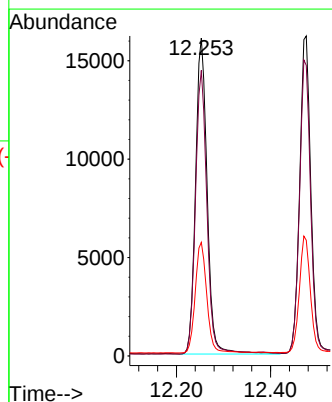
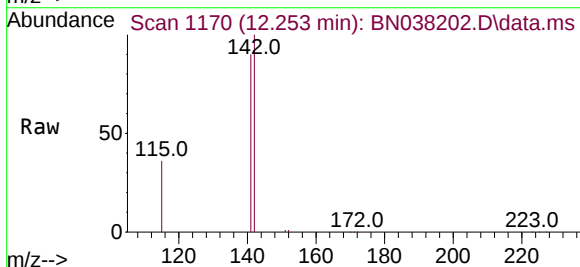
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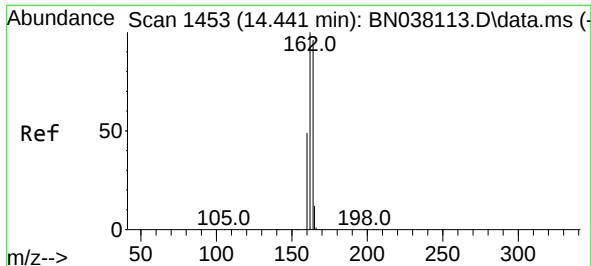
Tgt Ion:152 Resp: 21519
Ion Ratio Lower Upper
152 100
151 20.7 16.8 25.2



#12
2-Methylnaphthalene
Concen: 0.399 ng
RT: 12.253 min Scan# 1170
Delta R.T. 0.005 min
Lab File: BN038202.D
Acq: 13 Nov 2025 17:07

Tgt Ion:142 Resp: 27374
Ion Ratio Lower Upper
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141 89.9 70.3 105.5
115 35.7 27.8 41.6

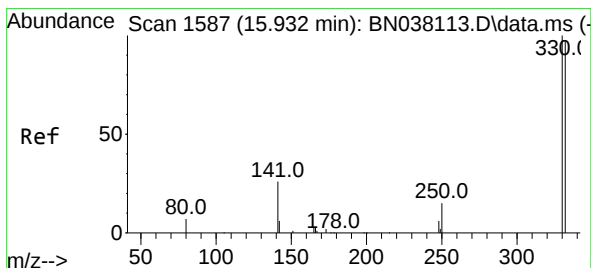
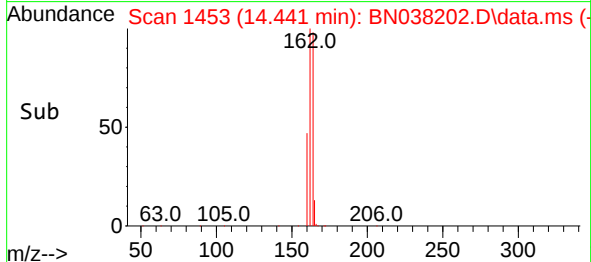
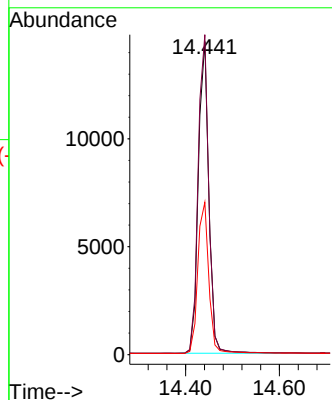
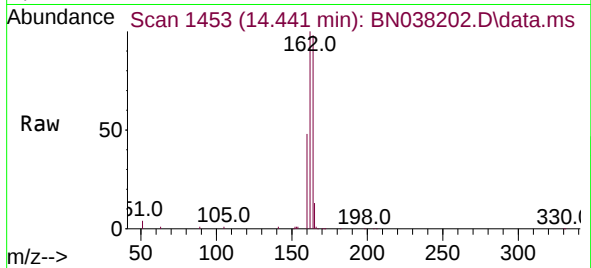




#13
Acenaphthene-d10
Concen: 0.400 ng
RT: 14.441 min Scan# 1453
Delta R.T. 0.011 min
Lab File: BN038202.D
Acq: 13 Nov 2025 17:07

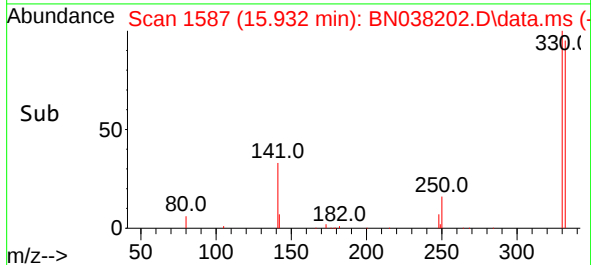
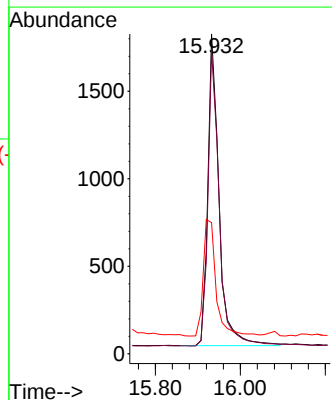
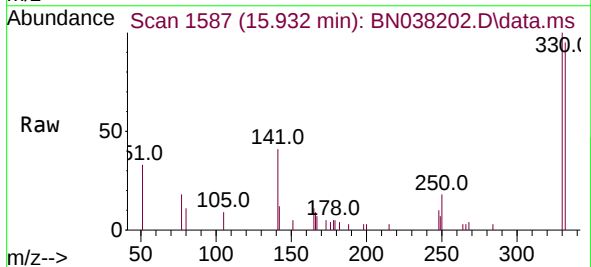
Instrument :
BNA_N
ClientSampleId :
SSTDCCC0.4EC

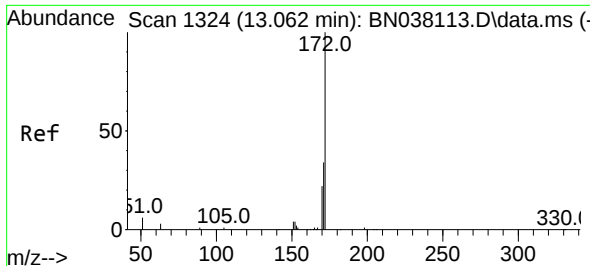
Tgt Ion:164 Resp: 22474
Ion Ratio Lower Upper
164 100
162 102.2 83.0 124.4
160 48.6 40.7 61.1



#14
2,4,6-Tribromophenol
Concen: 0.352 ng
RT: 15.932 min Scan# 1587
Delta R.T. 0.000 min
Lab File: BN038202.D
Acq: 13 Nov 2025 17:07

Tgt Ion:330 Resp: 3258
Ion Ratio Lower Upper
330 100
332 96.1 76.6 114.8
141 42.5 34.1 51.1

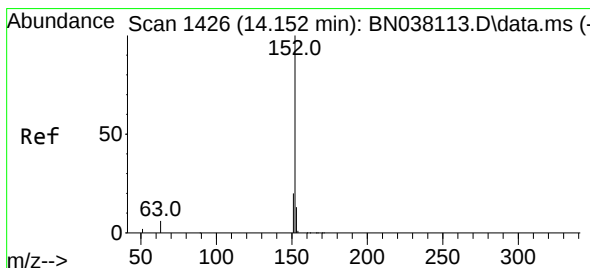
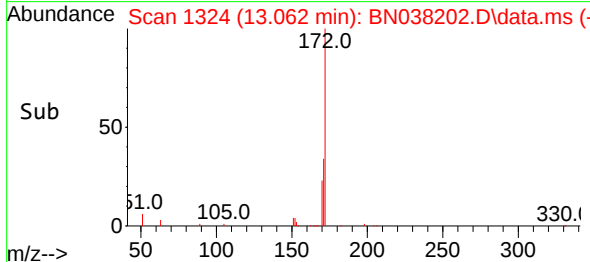
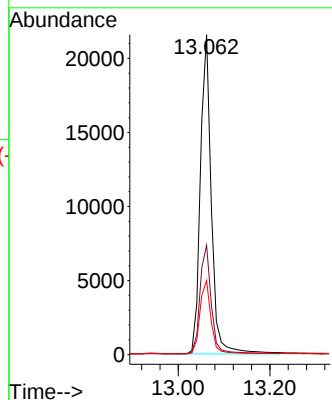
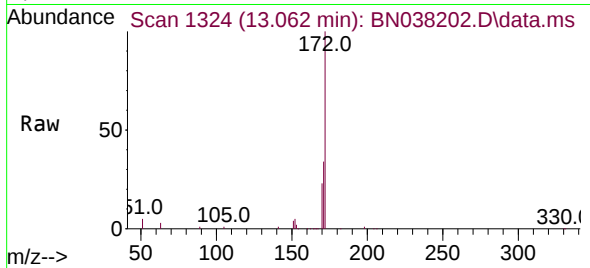




#15
2-Fluorobiphenyl
Concen: 0.388 ng
RT: 13.062 min Scan# 1324
Delta R.T. 0.011 min
Lab File: BN038202.D
Acq: 13 Nov 2025 17:07

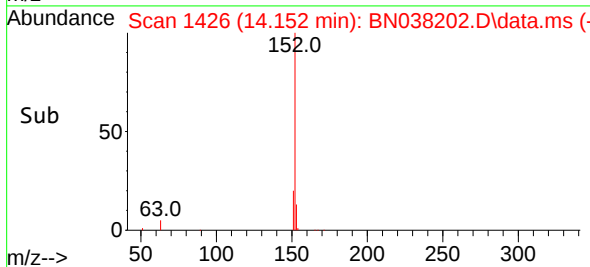
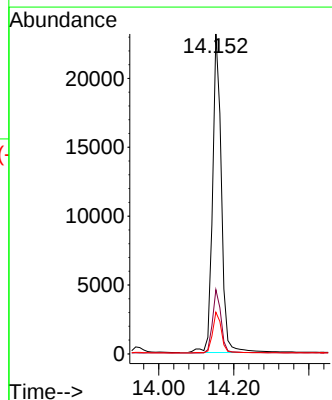
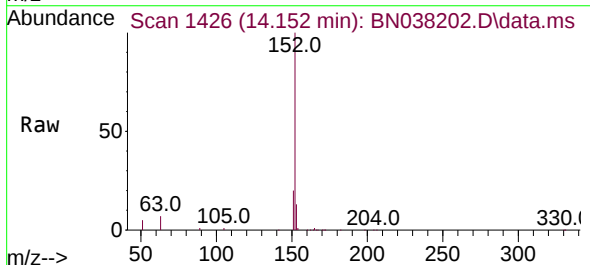
Instrument :
BNA_N
ClientSampleId :
SSTDCCC0.4EC

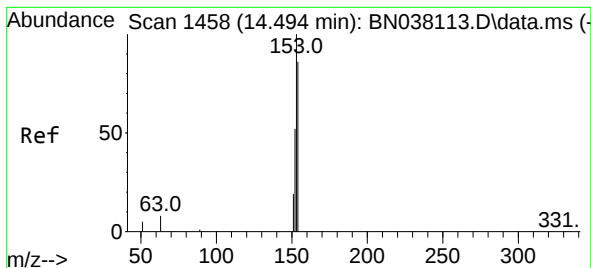
Tgt Ion:	172	Resp:	34969
Ion Ratio	Lower	Upper	
172	100		
171	34.2	27.8	41.6
170	23.1	18.1	27.1



#16
Acenaphthylene
Concen: 0.372 ng
RT: 14.152 min Scan# 1426
Delta R.T. -0.000 min
Lab File: BN038202.D
Acq: 13 Nov 2025 17:07

Tgt Ion:	152	Resp:	37903
Ion Ratio	Lower	Upper	
152	100		
151	19.6	15.8	23.8
153	12.9	10.2	15.2





#17

Acenaphthene

Concen: 0.370 ng

RT: 14.505 min Scan# 1459

Delta R.T. 0.011 min

Lab File: BN038202.D

Acq: 13 Nov 2025 17:07

Instrument :

BNA_N

ClientSampleId :

SSTDCCC0.4EC

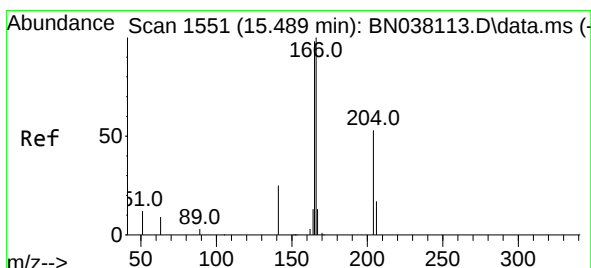
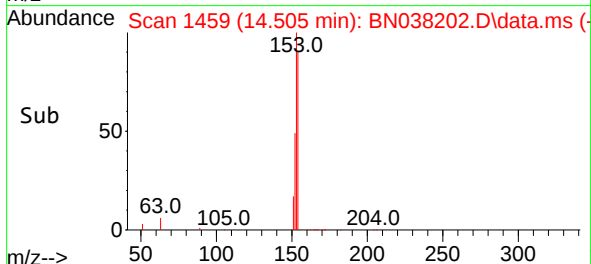
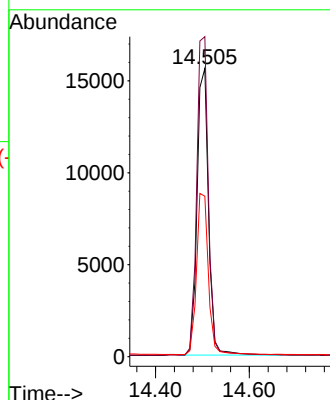
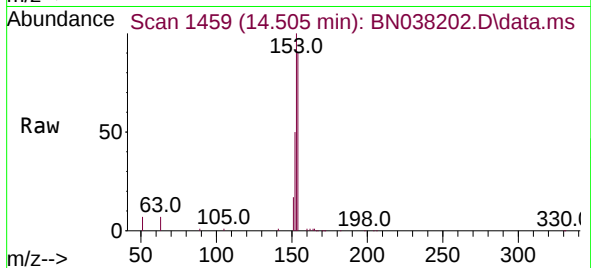
Tgt Ion:154 Resp: 26375

Ion Ratio Lower Upper

154 100

153 114.0 90.0 135.0

152 58.2 47.3 70.9



#18

Fluorene

Concen: 0.368 ng

RT: 15.489 min Scan# 1551

Delta R.T. -0.000 min

Lab File: BN038202.D

Acq: 13 Nov 2025 17:07

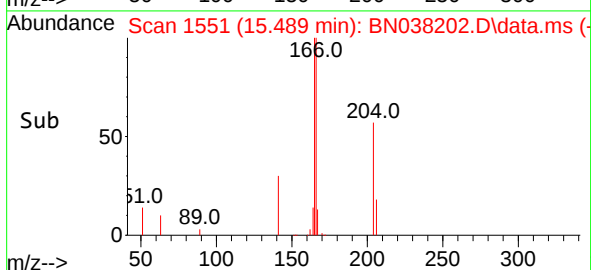
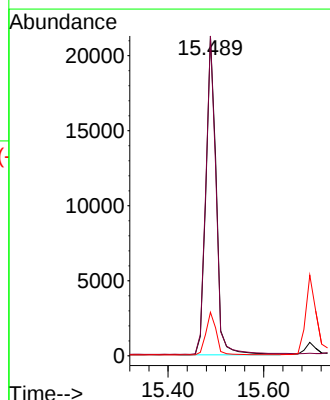
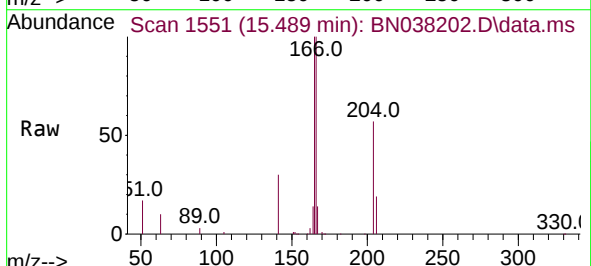
Tgt Ion:166 Resp: 34346

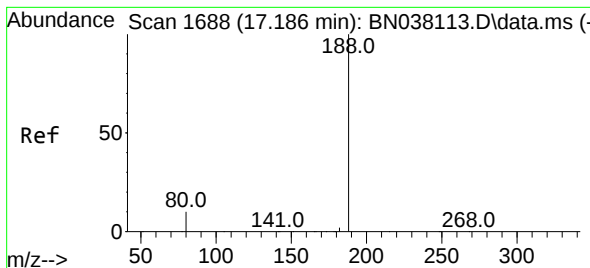
Ion Ratio Lower Upper

166 100

165 99.5 79.0 118.4

167 13.5 10.7 16.1





#19

Phenanthrene-d10

Concen: 0.400 ng

RT: 17.186 min Scan# 1688

Delta R.T. -0.000 min

Lab File: BN038202.D

Acq: 13 Nov 2025 17:07

Instrument :

BNA_N

ClientSampleId :

SSTDCCC0.4EC

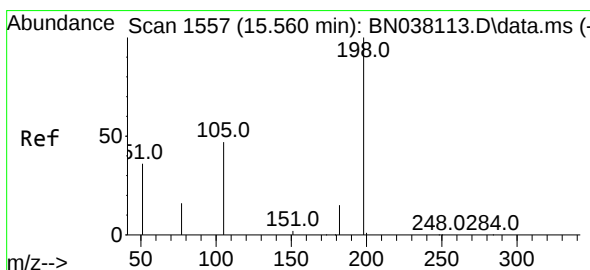
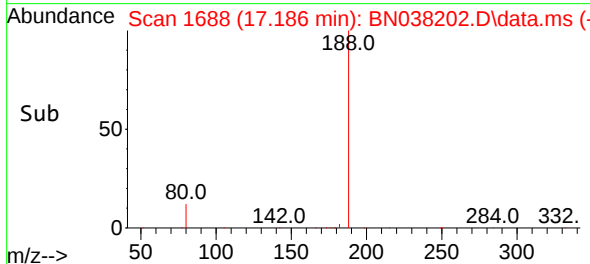
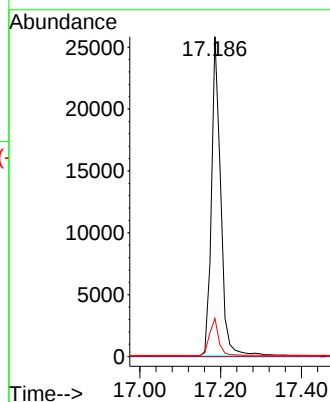
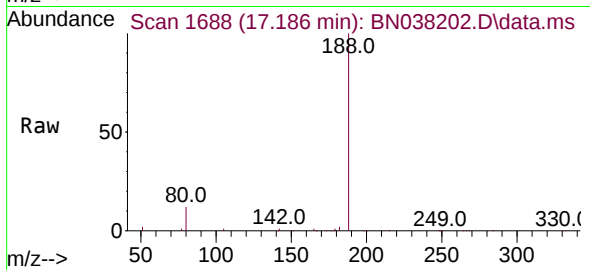
Tgt Ion:188 Resp: 41020

Ion Ratio Lower Upper

188 100

94 0.0 0.0 0.0

80 11.9 8.6 13.0



#20

4,6-Dinitro-2-methylphenol

Concen: 0.360 ng

RT: 15.560 min Scan# 1557

Delta R.T. -0.000 min

Lab File: BN038202.D

Acq: 13 Nov 2025 17:07

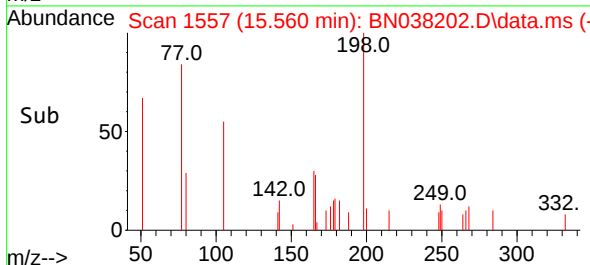
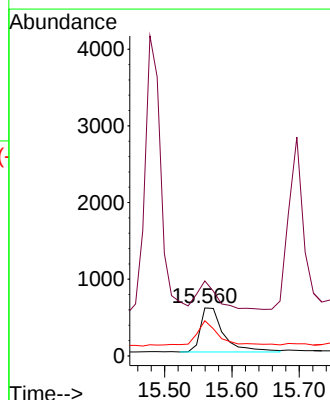
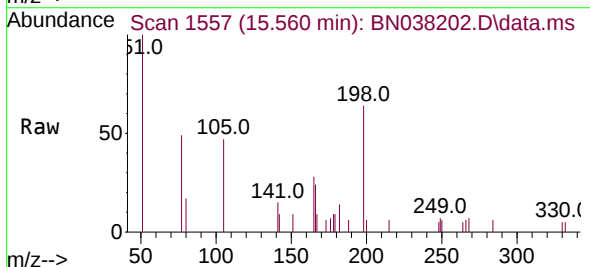
Tgt Ion:198 Resp: 1379

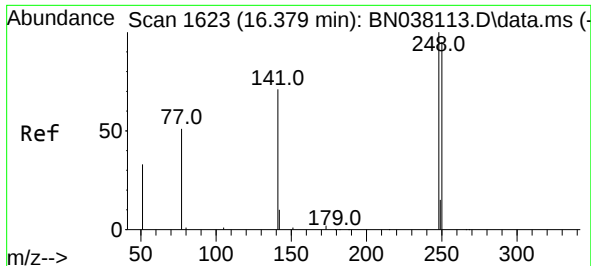
Ion Ratio Lower Upper

198 100

51 156.3 88.9 133.3

105 73.4 49.2 73.8

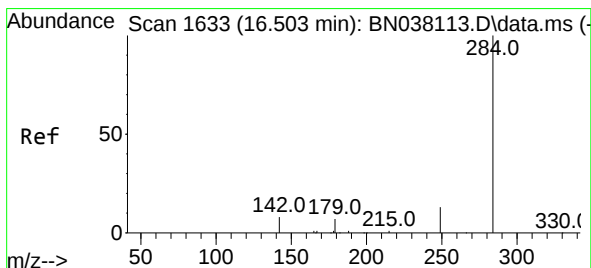
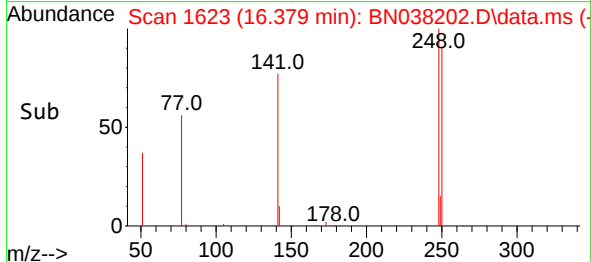
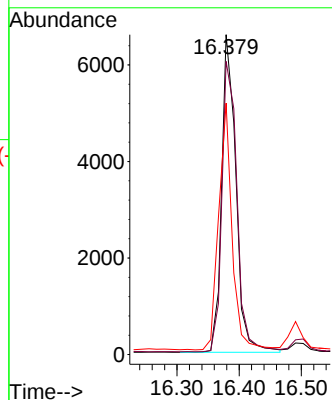
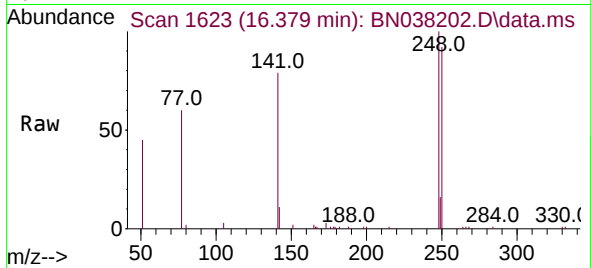




#21
4-Bromophenyl-phenylether
Concen: 0.391 ng
RT: 16.379 min Scan# 1623
Delta R.T. -0.000 min
Lab File: BN038202.D
Acq: 13 Nov 2025 17:07

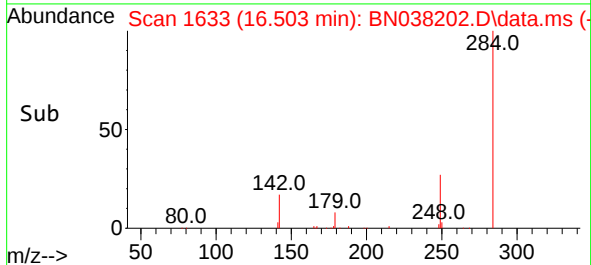
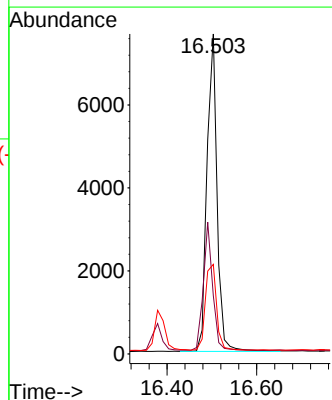
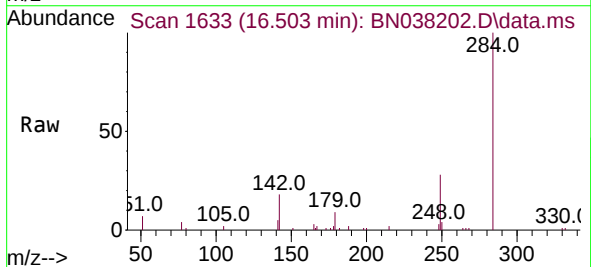
Instrument :
BNA_N
ClientSampleId :
SSTDCCC0.4EC

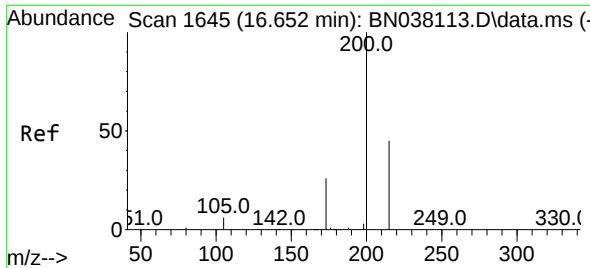
Tgt Ion:248 Resp: 10516
Ion Ratio Lower Upper
248 100
250 91.6 76.2 114.2
141 78.6 57.6 86.4



#22
Hexachlorobenzene
Concen: 0.390 ng
RT: 16.503 min Scan# 1633
Delta R.T. -0.000 min
Lab File: BN038202.D
Acq: 13 Nov 2025 17:07

Tgt Ion:284 Resp: 11924
Ion Ratio Lower Upper
284 100
142 37.6 30.5 45.7
249 30.1 23.5 35.3

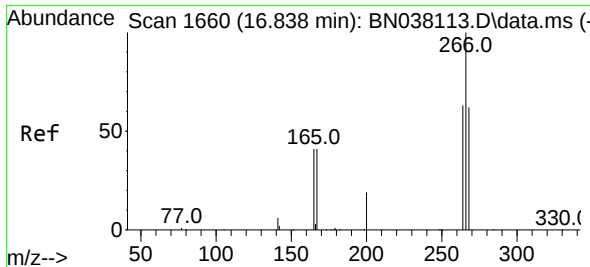
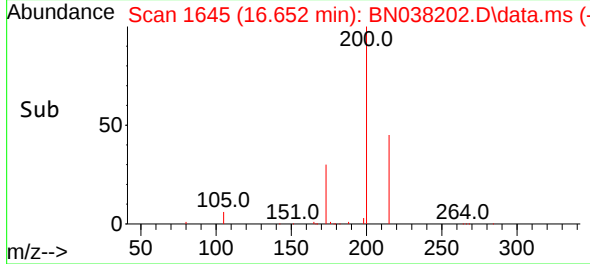
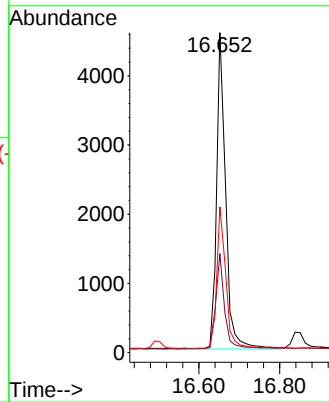
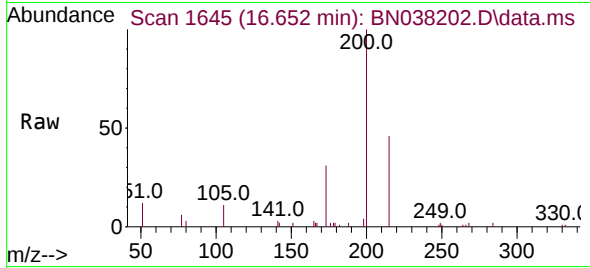




#23
 Atrazine
 Concen: 0.360 ng
 RT: 16.652 min Scan# 1645
 Delta R.T. -0.000 min
 Lab File: BN038202.D
 Acq: 13 Nov 2025 17:07

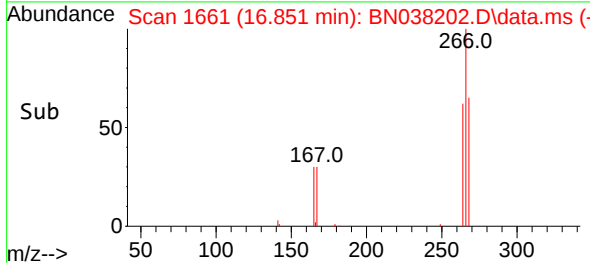
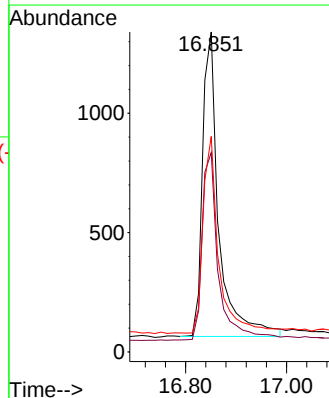
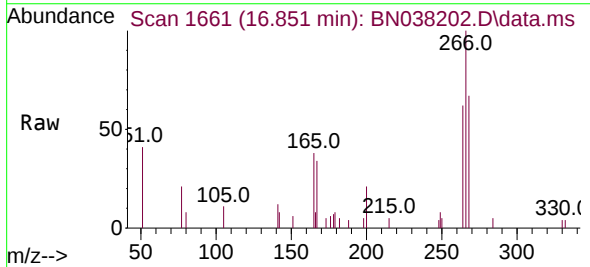
Instrument :
 BNA_N
 ClientSampleId :
 SSTDCCC0.4EC

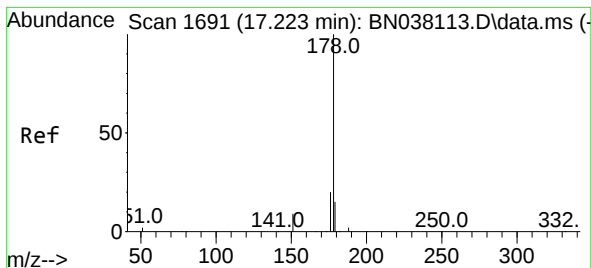
Tgt Ion:200 Resp: 7096
 Ion Ratio Lower Upper
 200 100
 173 30.9 21.4 32.2
 215 45.5 36.7 55.1



#24
 Pentachlorophenol
 Concen: 0.216 ng
 RT: 16.851 min Scan# 1661
 Delta R.T. 0.012 min
 Lab File: BN038202.D
 Acq: 13 Nov 2025 17:07

Tgt Ion:266 Resp: 2849
 Ion Ratio Lower Upper
 266 100
 264 62.6 49.3 73.9
 268 62.3 50.6 75.8





#25

Phenanthrene

Concen: 0.373 ng

RT: 17.223 min Scan# 1691

Delta R.T. -0.000 min

Lab File: BN038202.D

Acq: 13 Nov 2025 17:07

Instrument :

BNA_N

ClientSampleId :

SSTDCCC0.4EC

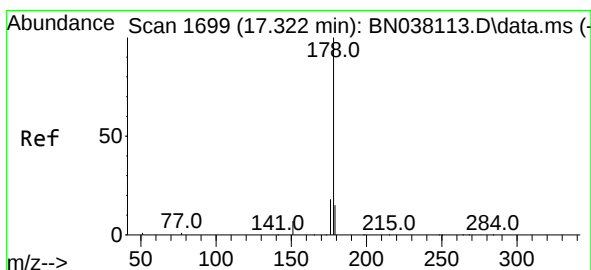
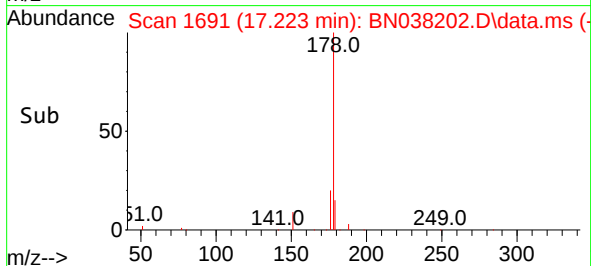
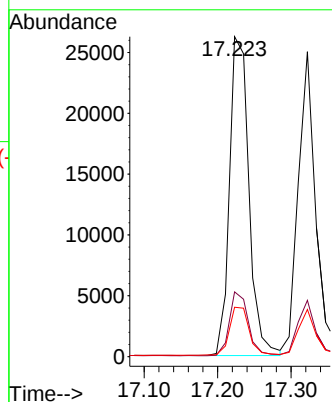
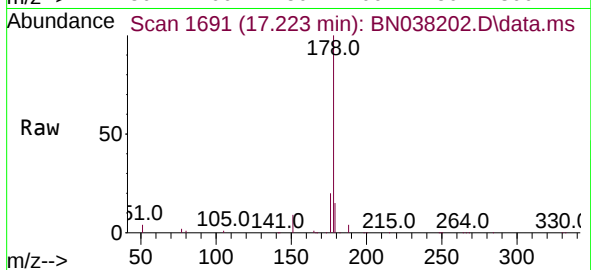
Tgt Ion:178 Resp: 48574

Ion Ratio Lower Upper

178 100

176 19.4 15.5 23.3

179 15.5 12.2 18.4



#26

Anthracene

Concen: 0.371 ng

RT: 17.322 min Scan# 1699

Delta R.T. -0.000 min

Lab File: BN038202.D

Acq: 13 Nov 2025 17:07

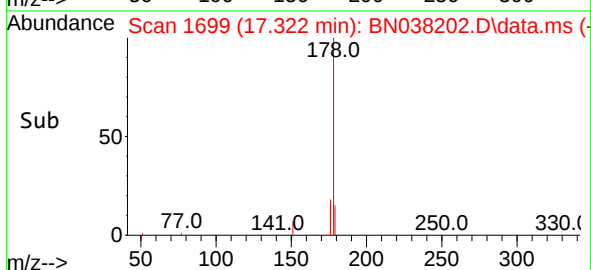
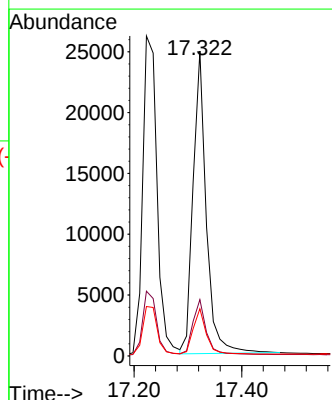
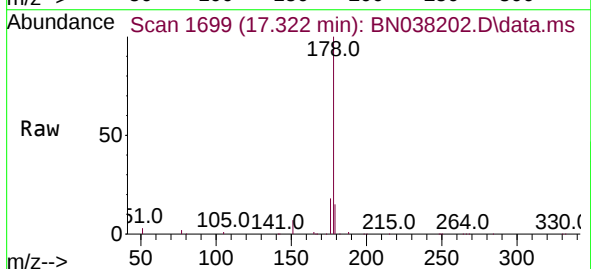
Tgt Ion:178 Resp: 42220

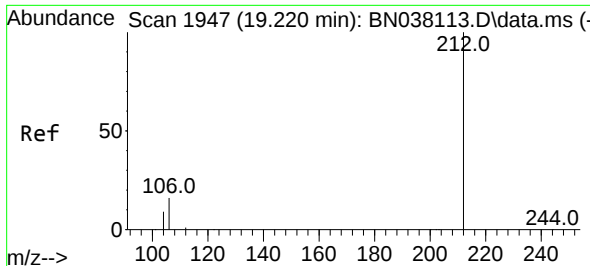
Ion Ratio Lower Upper

178 100

176 18.6 14.9 22.3

179 15.0 11.8 17.8

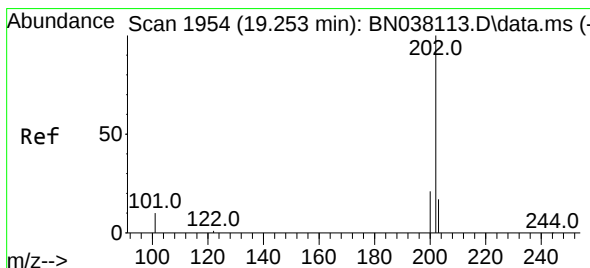
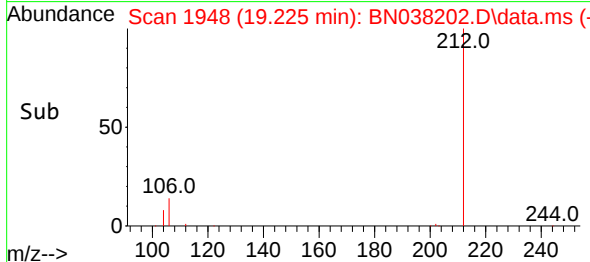
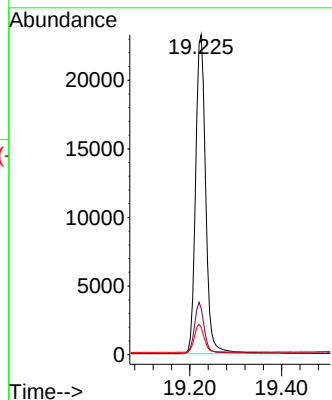
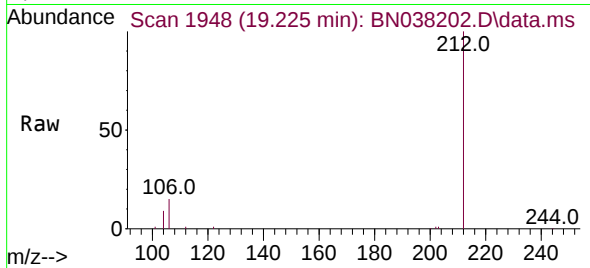




#27
Fluoranthene-d10
Concen: 0.344 ng
RT: 19.225 min Scan# 1947
Delta R.T. 0.005 min
Lab File: BN038202.D
Acq: 13 Nov 2025 17:07

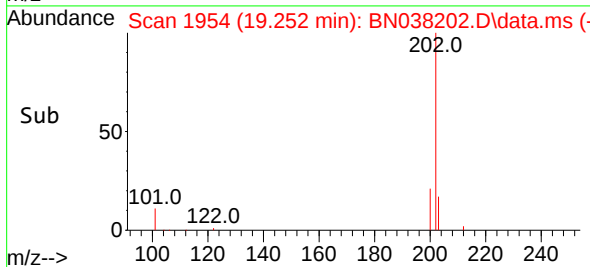
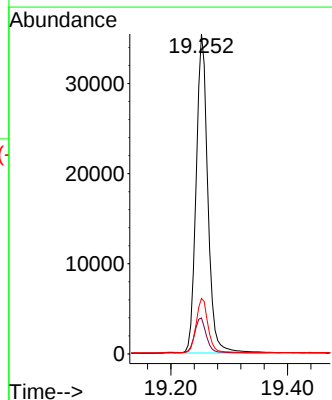
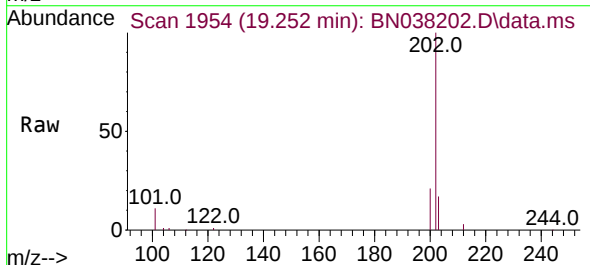
Instrument :
BNA_N
ClientSampleId :
SSTDCCC0.4EC

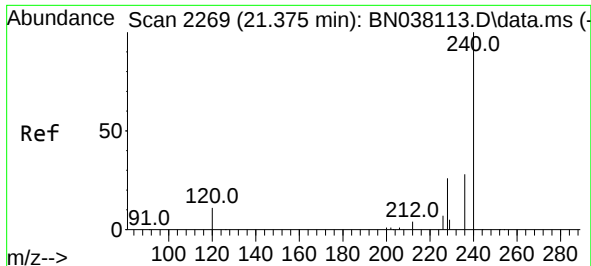
Tgt Ion:212 Resp: 35540
Ion Ratio Lower Upper
212 100
106 15.1 12.6 19.0
104 8.6 7.1 10.7



#28
Fluoranthene
Concen: 0.337 ng
RT: 19.252 min Scan# 1954
Delta R.T. -0.000 min
Lab File: BN038202.D
Acq: 13 Nov 2025 17:07

Tgt Ion:202 Resp: 48975
Ion Ratio Lower Upper
202 100
101 11.4 9.4 14.2
203 17.2 13.4 20.2

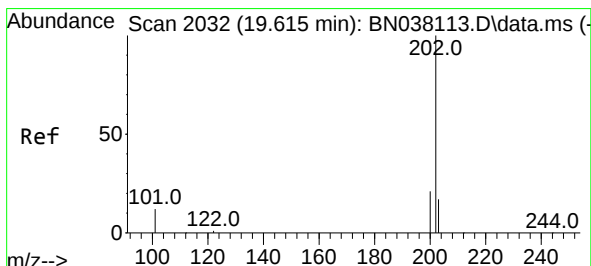
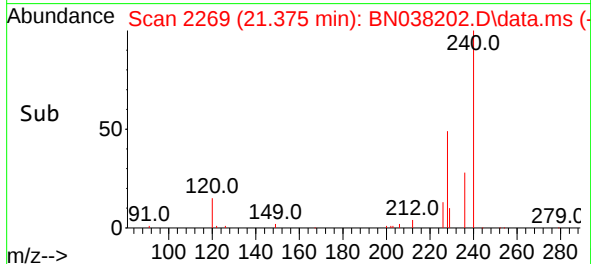
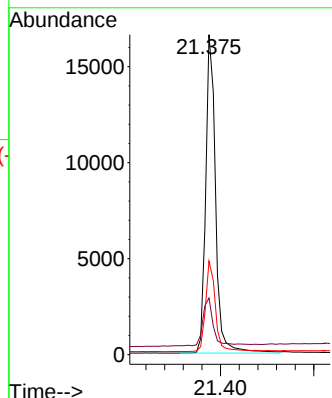
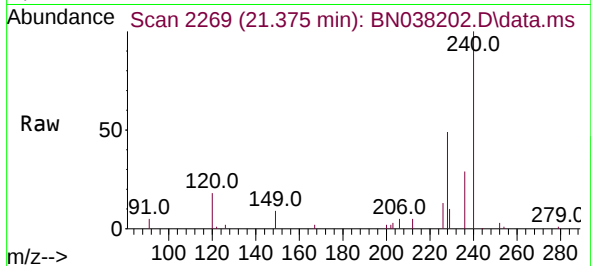




#29
Chrysene-d12
Concen: 0.400 ng
RT: 21.375 min Scan# 21
Delta R.T. -0.000 min
Lab File: BN038202.D
Acq: 13 Nov 2025 17:07

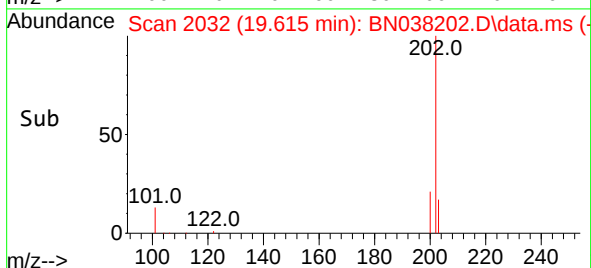
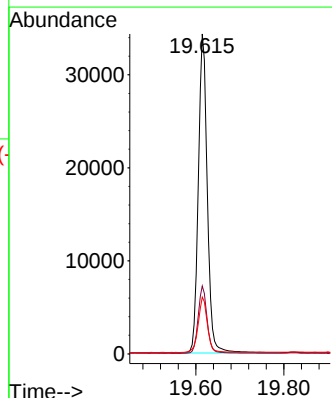
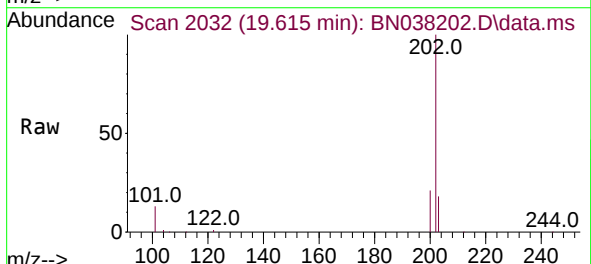
Instrument :
BNA_N
ClientSampleId :
SSTDCCC0.4EC

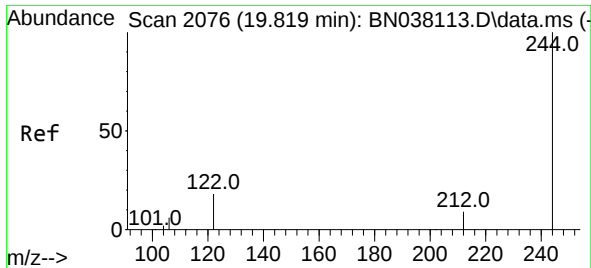
Tgt Ion:240 Resp: 24289
Ion Ratio Lower Upper
240 100
120 17.7 10.7 16.1#
236 29.2 23.1 34.7



#30
Pyrene
Concen: 0.443 ng
RT: 19.615 min Scan# 2032
Delta R.T. 0.005 min
Lab File: BN038202.D
Acq: 13 Nov 2025 17:07

Tgt Ion:202 Resp: 48518
Ion Ratio Lower Upper
202 100
200 21.0 16.7 25.1
203 17.9 14.2 21.2

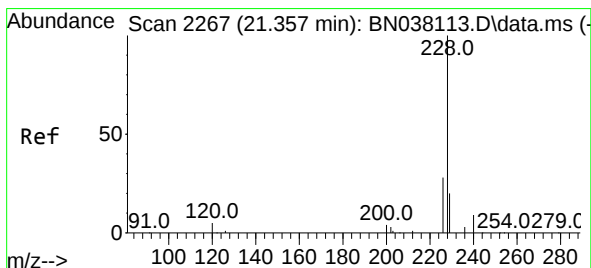
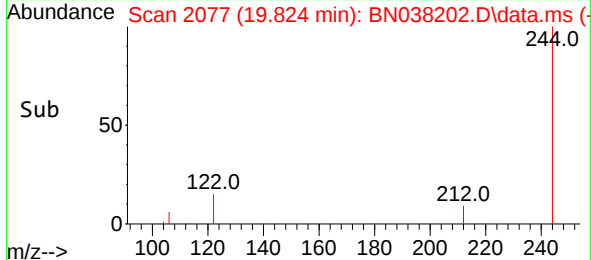
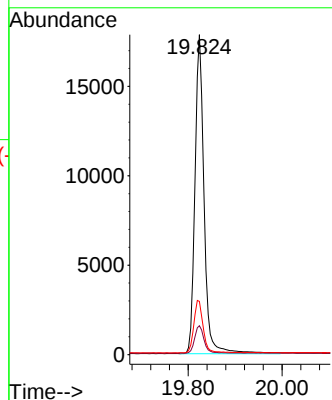
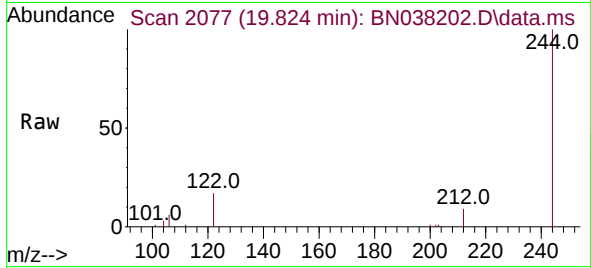




#31
 Terphenyl-d14
 Concen: 0.455 ng
 RT: 19.824 min Scan# 2076
 Delta R.T. 0.005 min
 Lab File: BN038202.D
 Acq: 13 Nov 2025 17:07

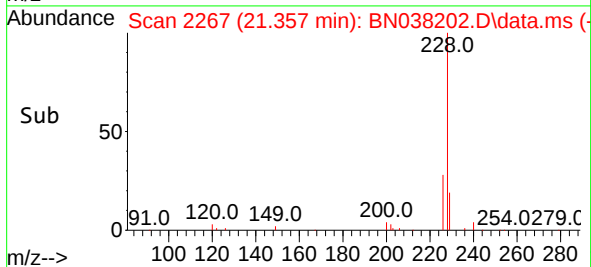
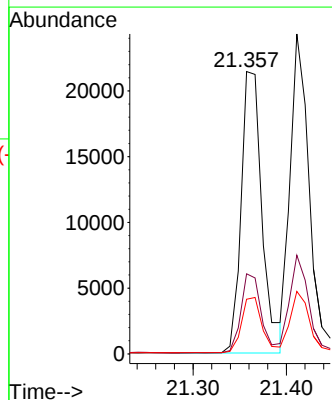
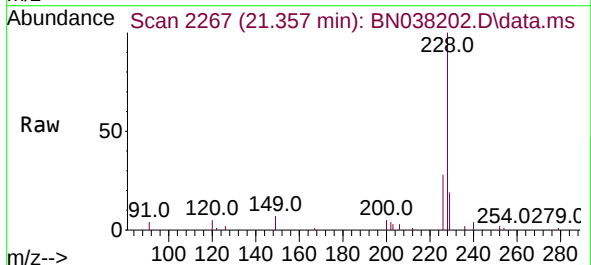
Instrument :
 BNA_N
 ClientSampleId :
 SSTDCCC0.4EC

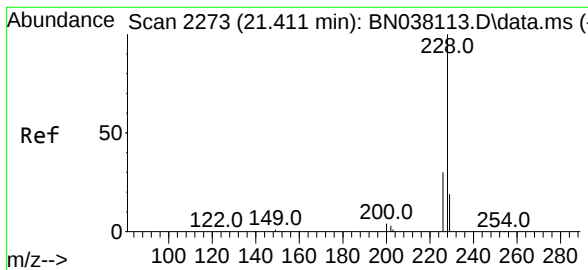
Tgt Ion:244 Resp: 23996
 Ion Ratio Lower Upper
 244 100
 212 9.0 7.8 11.6
 122 16.6 15.2 22.8



#32
 Benzo(a)anthracene
 Concen: 0.385 ng
 RT: 21.357 min Scan# 2267
 Delta R.T. -0.000 min
 Lab File: BN038202.D
 Acq: 13 Nov 2025 17:07

Tgt Ion:228 Resp: 33386
 Ion Ratio Lower Upper
 228 100
 226 28.4 22.2 33.4
 229 19.4 15.8 23.8





#33

Chrysene

Concen: 0.376 ng

RT: 21.411 min Scan# 21

Delta R.T. -0.000 min

Lab File: BN038202.D

Acq: 13 Nov 2025 17:07

Instrument :

BNA_N

ClientSampleId :

SSTDCCC0.4EC

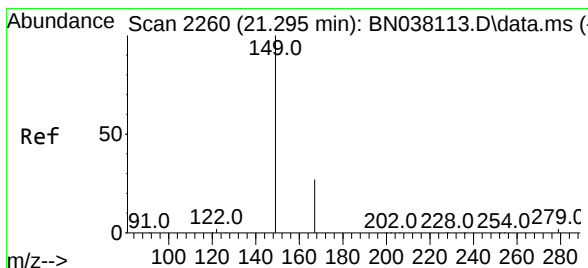
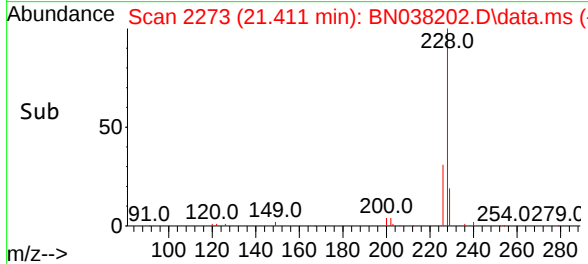
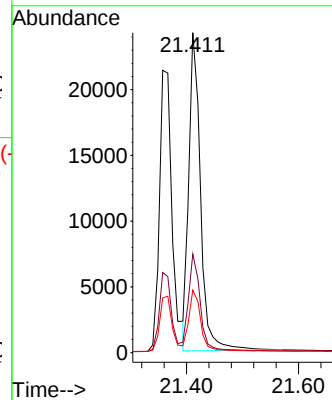
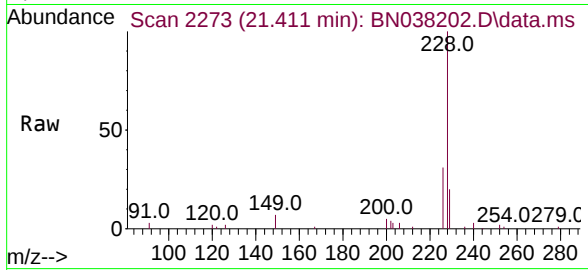
Tgt Ion:228 Resp: 35317

Ion Ratio Lower Upper

228 100

226 30.8 24.3 36.5

229 19.6 15.7 23.5



#34

Bis(2-ethylhexyl)phthalate

Concen: 0.521 ng

RT: 21.295 min Scan# 2260

Delta R.T. -0.000 min

Lab File: BN038202.D

Acq: 13 Nov 2025 17:07

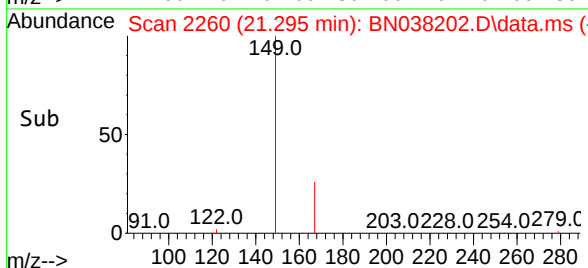
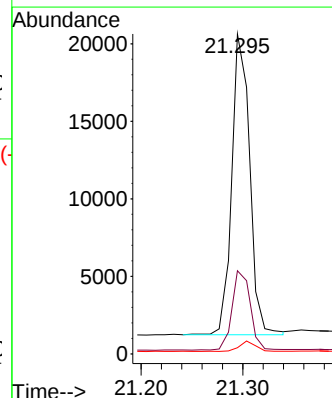
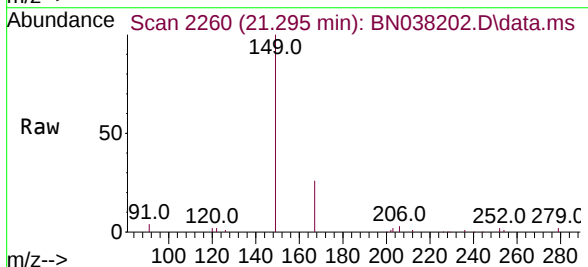
Tgt Ion:149 Resp: 23790

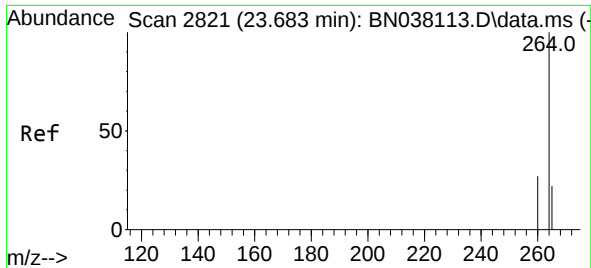
Ion Ratio Lower Upper

149 100

167 27.0 21.1 31.7

279 3.1 2.9 4.3

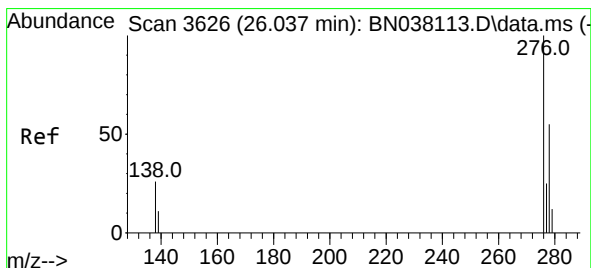
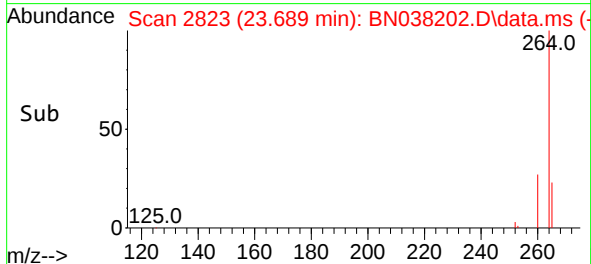
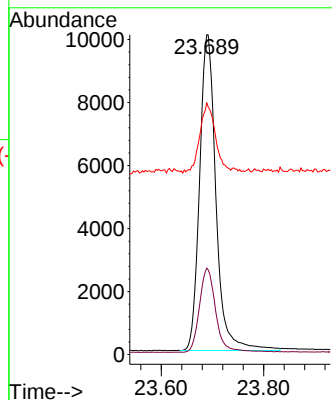
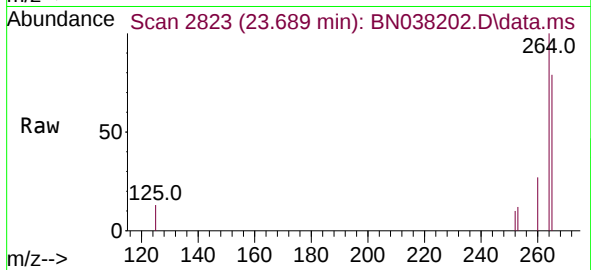




#35
 Perylene-d12
 Concen: 0.400 ng
 RT: 23.689 min Scan# 2821
 Delta R.T. 0.009 min
 Lab File: BN038202.D
 Acq: 13 Nov 2025 17:07

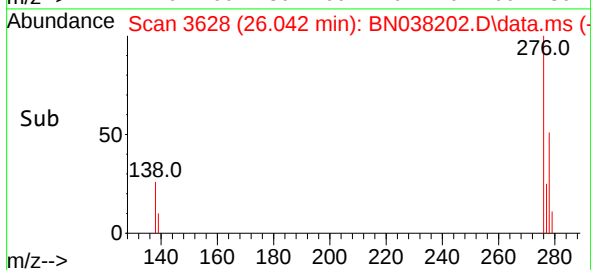
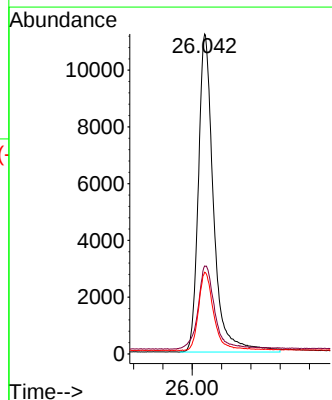
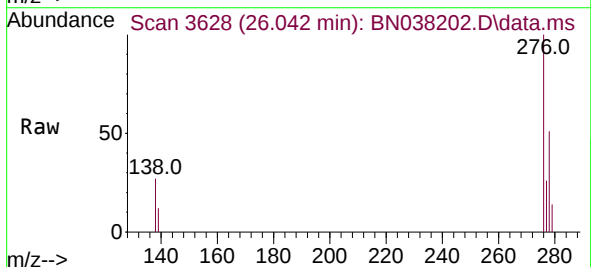
Instrument :
 BNA_N
 ClientSampleId :
 SSTDCCC0.4EC

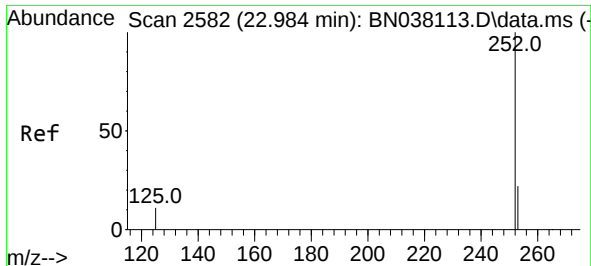
Tgt Ion:264 Resp: 22268
 Ion Ratio Lower Upper
 264 100
 260 27.0 21.8 32.8
 265 78.6 68.6 102.8



#36
 Indeno(1,2,3-cd)pyrene
 Concen: 0.441 ng
 RT: 26.042 min Scan# 3628
 Delta R.T. 0.009 min
 Lab File: BN038202.D
 Acq: 13 Nov 2025 17:07

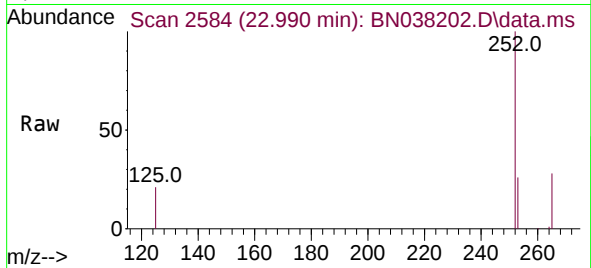
Tgt Ion:276 Resp: 40312
 Ion Ratio Lower Upper
 276 100
 138 28.2 21.4 32.0
 277 24.2 19.2 28.8



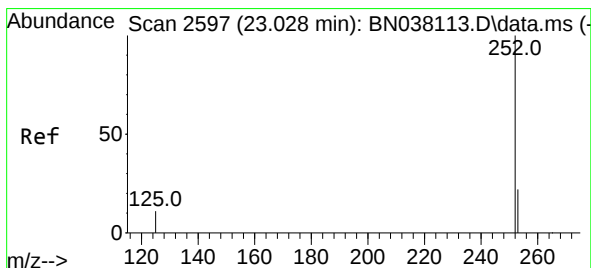
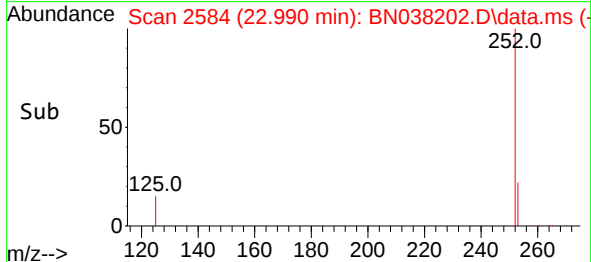
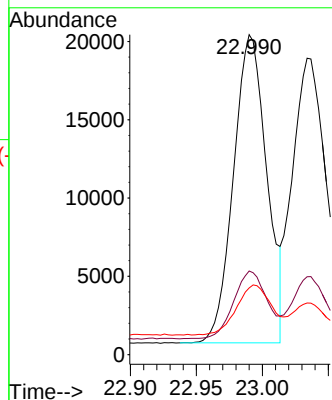


#37
Benzo(b)fluoranthene
Concen: 0.362 ng
RT: 22.990 min Scan# 2582
Delta R.T. 0.009 min
Lab File: BN038202.D
Acq: 13 Nov 2025 17:07

Instrument :
BNA_N
ClientSampleId :
SSTDCCC0.4EC

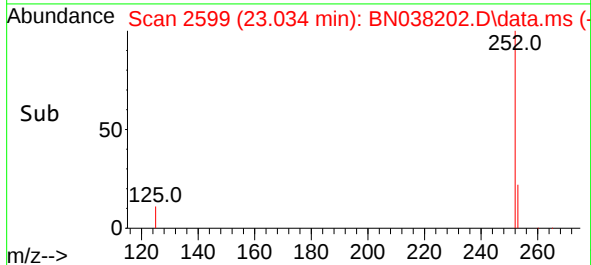
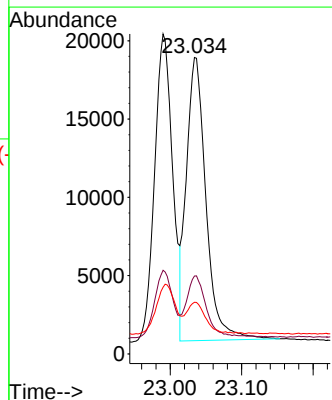
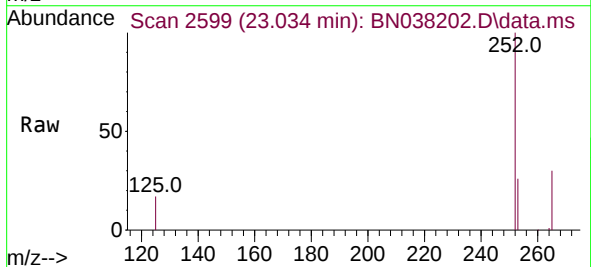


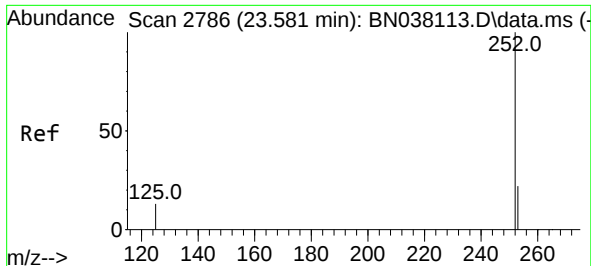
Tgt Ion:252 Resp: 34494
Ion Ratio Lower Upper
252 100
253 26.1 20.9 31.3
125 20.8 14.1 21.1



#38
Benzo(k)fluoranthene
Concen: 0.360 ng
RT: 23.034 min Scan# 2599
Delta R.T. 0.006 min
Lab File: BN038202.D
Acq: 13 Nov 2025 17:07

Tgt Ion:252 Resp: 34511
Ion Ratio Lower Upper
252 100
253 26.3 21.2 31.8
125 17.4 14.6 22.0

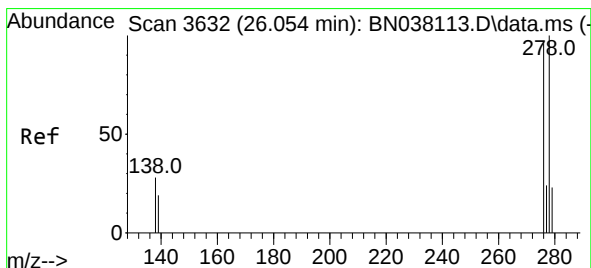
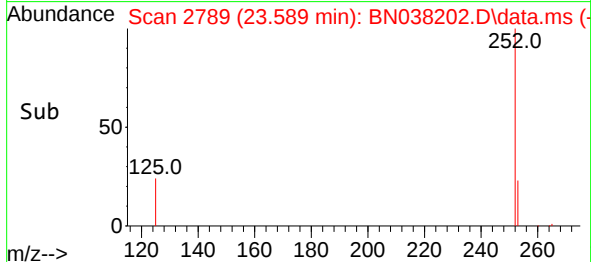
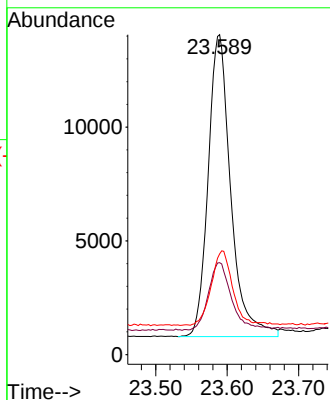
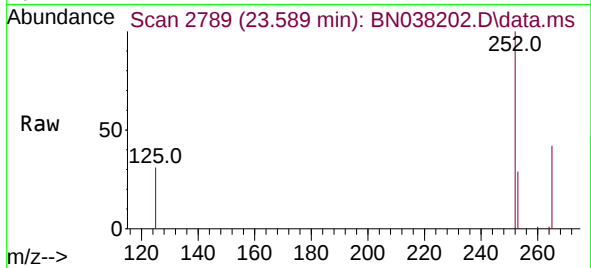




#39
Benzo(a)pyrene
Concen: 0.384 ng
RT: 23.589 min Scan# 21
Delta R.T. 0.012 min
Lab File: BN038202.D
Acq: 13 Nov 2025 17:07

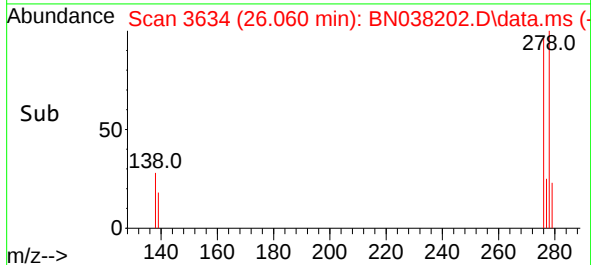
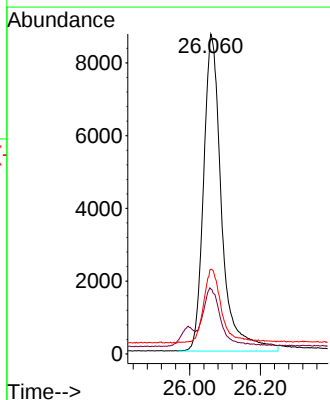
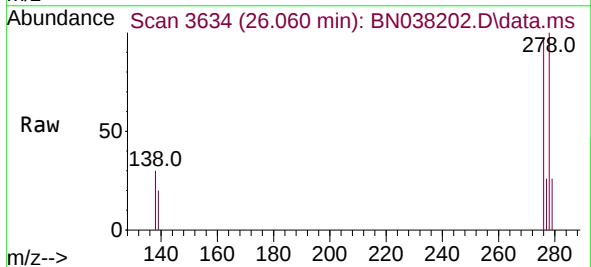
Instrument :
BNA_N
ClientSampleId :
SSTDCCC0.4EC

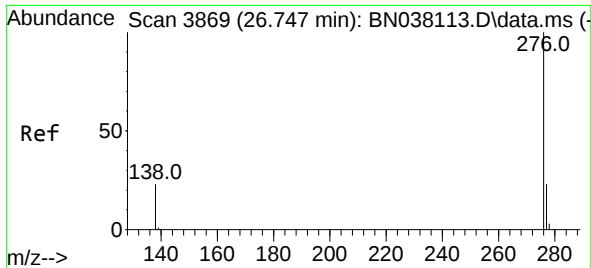
Tgt Ion:252 Resp: 29228
Ion Ratio Lower Upper
252 100
253 28.7 23.1 34.7
125 31.5 18.6 28.0#



#40
Dibenzo(a,h)anthracene
Concen: 0.438 ng
RT: 26.060 min Scan# 3634
Delta R.T. 0.012 min
Lab File: BN038202.D
Acq: 13 Nov 2025 17:07

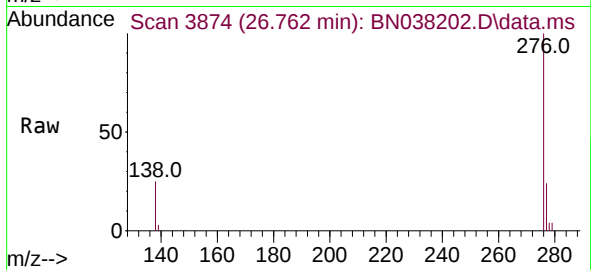
Tgt Ion:278 Resp: 30853
Ion Ratio Lower Upper
278 100
139 20.3 17.6 26.4
279 26.5 22.6 33.8





#41
Benzo(g,h,i)perylene
Concen: 0.419 ng
RT: 26.762 min Scan# 38
Delta R.T. 0.012 min
Lab File: BN038202.D
Acq: 13 Nov 2025 17:07

Instrument :
BNA_N
ClientSampleId :
SSTDCCC0.4EC



Tgt Ion:276 Resp: 33696
Ion Ratio Lower Upper
276 100
277 24.5 19.7 29.5
138 25.3 20.2 30.4

