

Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN102825\
 Data File : BN038113.D
 Acq On : 28 Oct 2025 14:13
 Operator : RC/JU
 Sample : SSTDICCC0.4
 Misc :
 ALS Vial : 4 Sample Multiplier: 1

Instrument :
 BNA_N
 ClientSampleId :
 SSTDICCC0.4

Quant Time: Oct 28 17:31:42 2025
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_N\Methods\8270-SIM-BN102825.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Tue Oct 28 17:15:13 2025
 Response via : Initial Calibration

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

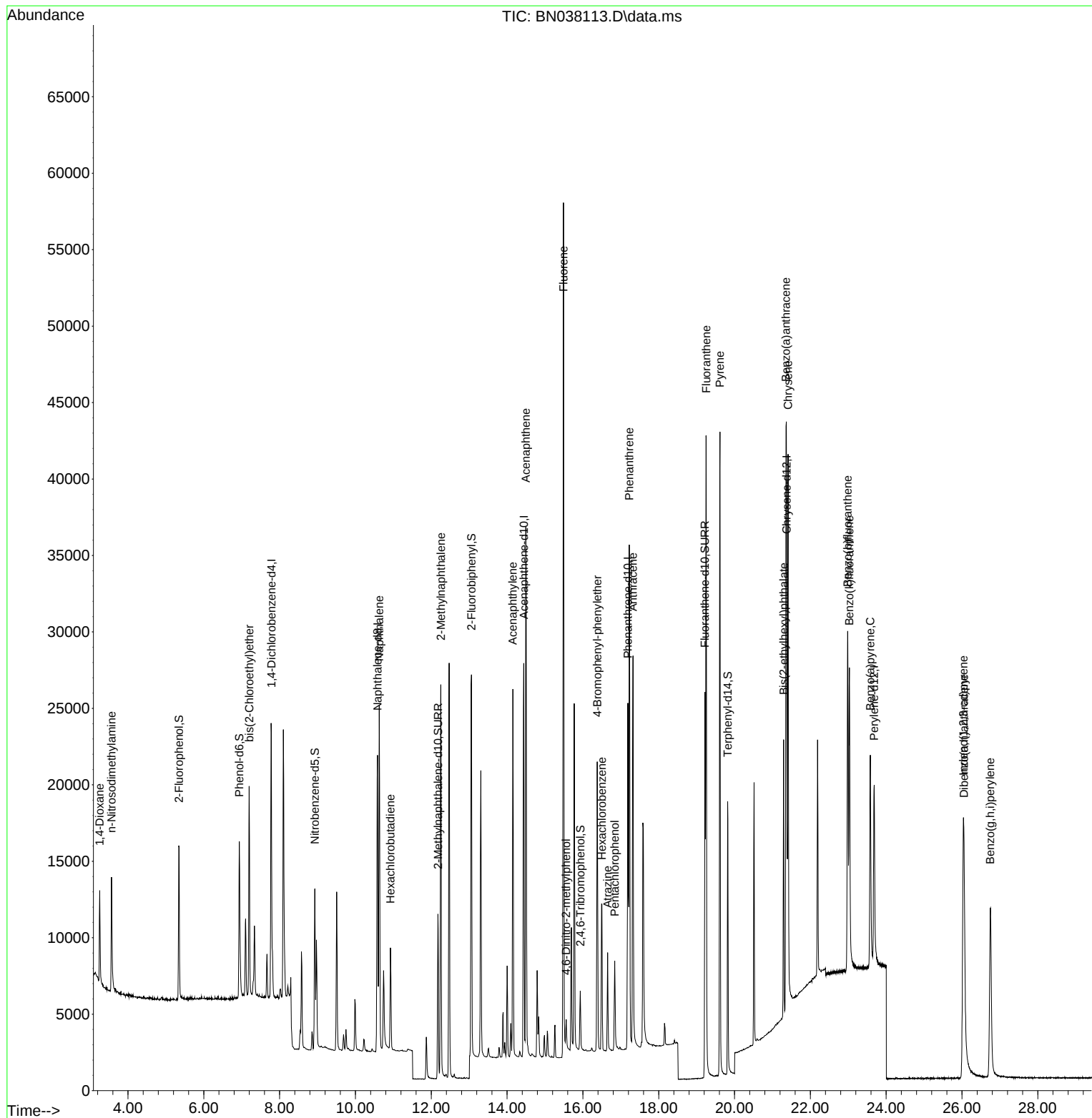
Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.782	152	9189	0.400	ng	0.00
7) Naphthalene-d8	10.584	136	27629	0.400	ng	0.01
13) Acenaphthene-d10	14.441	164	15496	0.400	ng	0.01
19) Phenanthrene-d10	17.186	188	29547	0.400	ng	0.00
29) Chrysene-d12	21.375	240	21529	0.400	ng	0.00
35) Perylene-d12	23.683	264	17966	0.400	ng	0.00
System Monitoring Compounds						
4) 2-Fluorophenol	5.348	112	8768	0.405	ng	0.00
5) Phenol-d6	6.937	99	10420	0.395	ng	0.00
8) Nitrobenzene-d5	8.929	82	8652	0.388	ng	0.00
11) 2-Methylnaphthalene-d10	12.177	152	15231	0.386	ng	0.00
14) 2,4,6-Tribromophenol	15.932	330	2303	0.361	ng	0.00
15) 2-Fluorobiphenyl	13.062	172	24443	0.394	ng	0.01
27) Fluoranthene-d10	19.220	212	28227	0.379	ng	0.00
31) Terphenyl-d14	19.819	244	18767	0.401	ng	0.00
Target Compounds						
						Qvalue
2) 1,4-Dioxane	3.254	88	3895	0.410	ng	100
3) n-Nitrosodimethylamine	3.564	42	4910	0.402	ng	100
6) bis(2-Chloroethyl)ether	7.197	93	10402	0.402	ng	100
9) Naphthalene	10.626	128	29858	0.392	ng	100
10) Hexachlorobutadiene	10.925	225	5174	0.403	ng	# 100
12) 2-Methylnaphthalene	12.253	142	19577	0.386	ng	100
16) Acenaphthylene	14.152	152	26507	0.378	ng	100
17) Acenaphthene	14.494	154	18774	0.382	ng	100
18) Fluorene	15.489	166	24733	0.384	ng	100
20) 4,6-Dinitro-2-methylph...	15.560	198	1329	0.375	ng	100
21) 4-Bromophenyl-phenylether	16.379	248	7383	0.381	ng	100
22) Hexachlorobenzene	16.503	284	8778	0.398	ng	100
23) Atrazine	16.652	200	5175	0.365	ng	100
24) Pentachlorophenol	16.838	266	3182	0.335	ng	100
25) Phenanthrene	17.223	178	36093	0.385	ng	100
26) Anthracene	17.322	178	30869	0.376	ng	100
28) Fluoranthene	19.253	202	39664	0.378	ng	100
30) Pyrene	19.615	202	39644	0.408	ng	100
32) Benzo(a)anthracene	21.357	228	29230	0.381	ng	100
33) Chrysene	21.411	228	33214	0.398	ng	100
34) Bis(2-ethylhexyl)phtha...	21.295	149	15540	0.384	ng	100
36) Indeno(1,2,3-cd)pyrene	26.037	276	28812	0.390	ng	100
37) Benzo(b)fluoranthene	22.984	252	29283	0.381	ng	100
38) Benzo(k)fluoranthene	23.028	252	29088	0.376	ng	100
39) Benzo(a)pyrene	23.581	252	23635	0.384	ng	100
40) Dibenzo(a,h)anthracene	26.054	278	21487	0.378	ng	100
41) Benzo(g,h,i)perylene	26.747	276	25622	0.395	ng	100

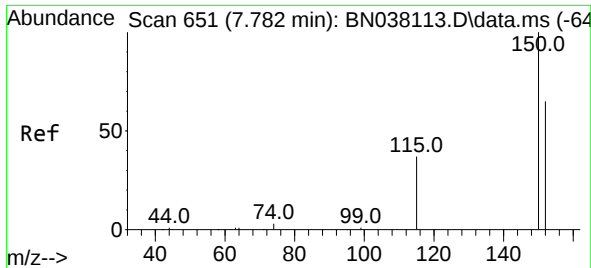
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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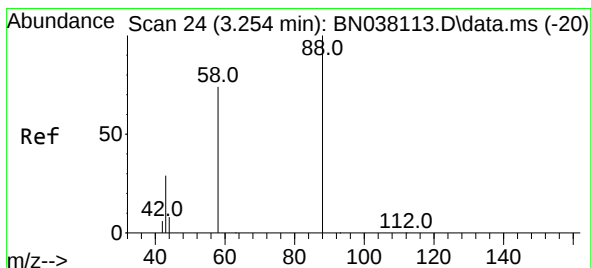
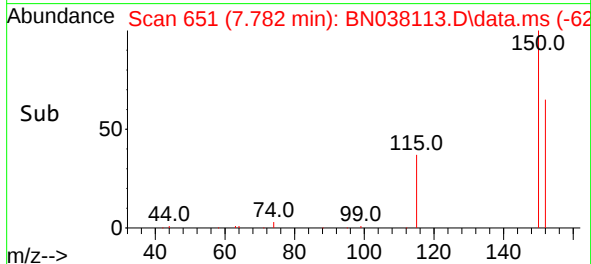
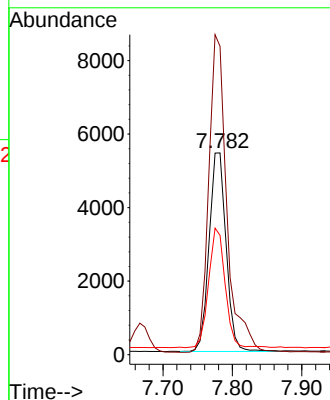
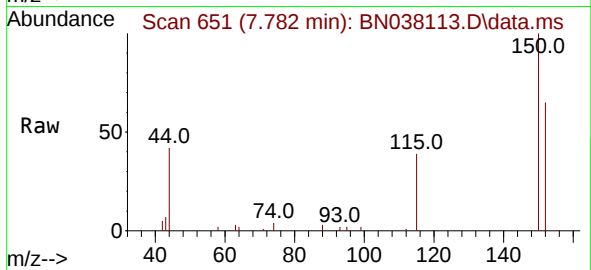




#1
 1,4-Dichlorobenzene-d4
 Concen: 0.400 ng
 RT: 7.782 min Scan# 61
 Delta R.T. 0.007 min
 Lab File: BN038113.D
 Acq: 28 Oct 2025 14:13

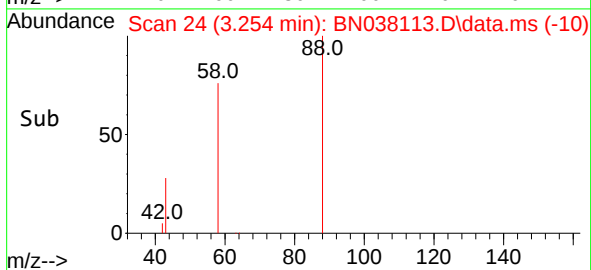
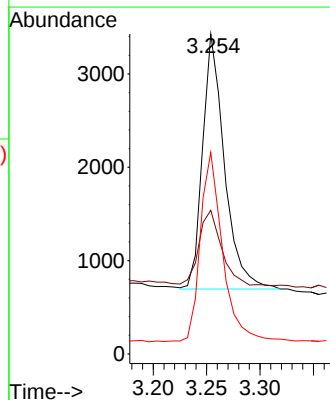
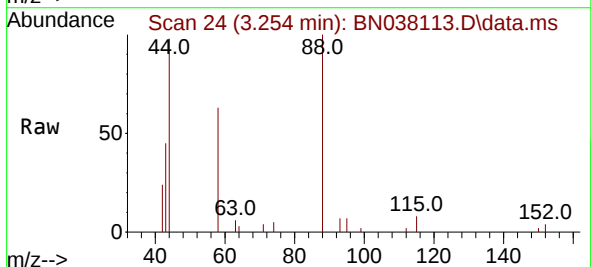
Instrument :
 BNA_N
 ClientSampleId :
 SSTDICC0.4

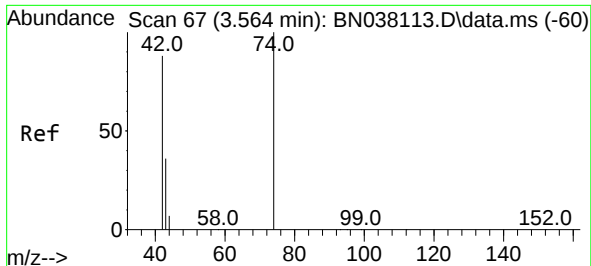
Tgt Ion:152 Resp: 9189
 Ion Ratio Lower Upper
 152 100
 150 152.9 122.3 183.5
 115 59.2 47.4 71.0



#2
 1,4-Dioxane
 Concen: 0.410 ng
 RT: 3.254 min Scan# 24
 Delta R.T. -0.000 min
 Lab File: BN038113.D
 Acq: 28 Oct 2025 14:13

Tgt Ion: 88 Resp: 3895
 Ion Ratio Lower Upper
 88 100
 43 30.4 24.3 36.5
 58 75.5 60.4 90.6

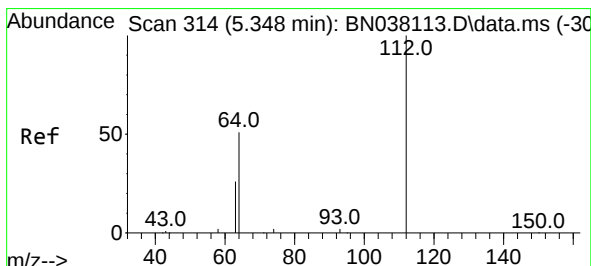
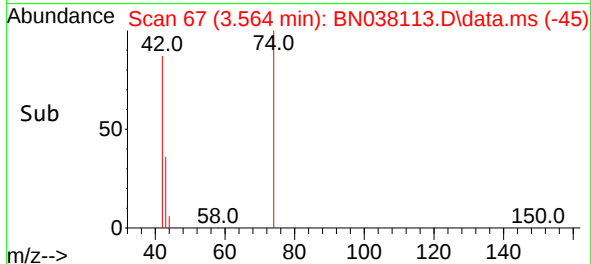
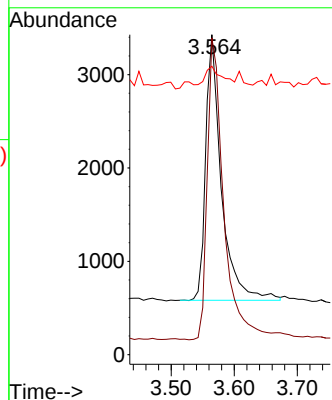
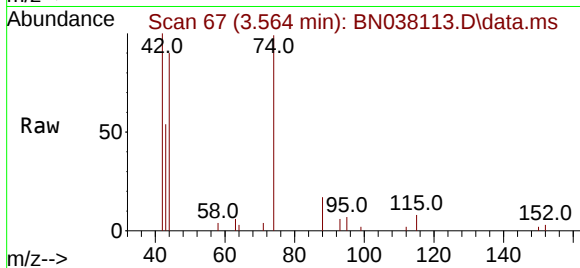




#3
n-Nitrosodimethylamine
Concen: 0.402 ng
RT: 3.564 min Scan# 61
Delta R.T. 0.007 min
Lab File: BN038113.D
Acq: 28 Oct 2025 14:13

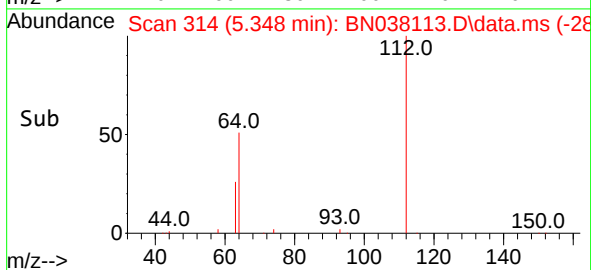
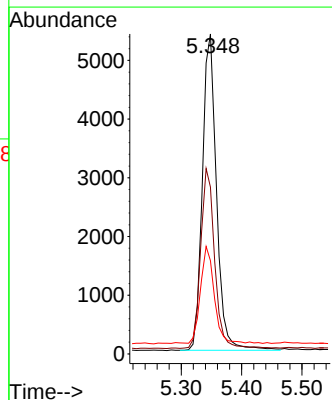
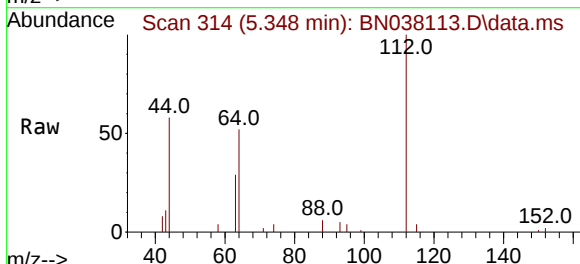
Instrument :
BNA_N
ClientSampleId :
SSTDICCC0.4

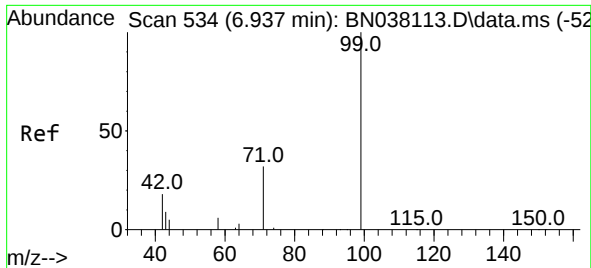
Tgt Ion: 42 Resp: 4910
Ion Ratio Lower Upper
42 100
74 121.1 96.8 145.2
44 6.7 5.3 7.9



#4
2-Fluorophenol
Concen: 0.405 ng
RT: 5.348 min Scan# 314
Delta R.T. -0.000 min
Lab File: BN038113.D
Acq: 28 Oct 2025 14:13

Tgt Ion: 112 Resp: 8768
Ion Ratio Lower Upper
112 100
64 56.7 45.4 68.0
63 29.0 23.2 34.8

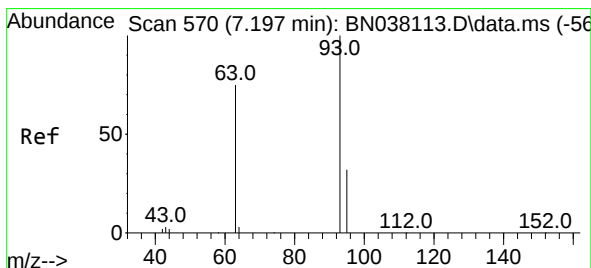
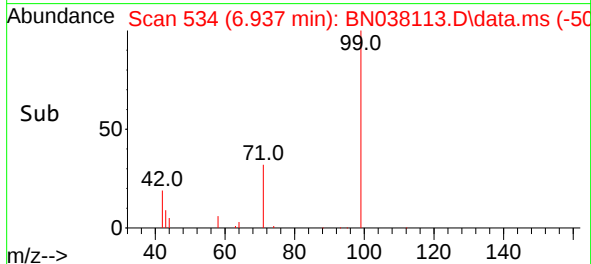
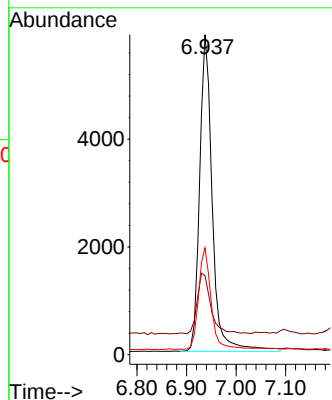
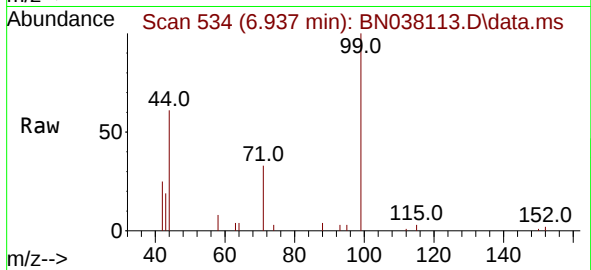




#5
Phenol-d6
Concen: 0.395 ng
RT: 6.937 min Scan# 51
Delta R.T. -0.000 min
Lab File: BN038113.D
Acq: 28 Oct 2025 14:13

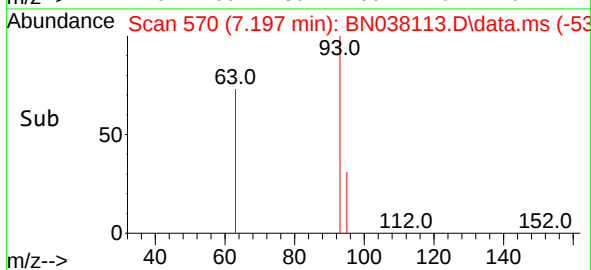
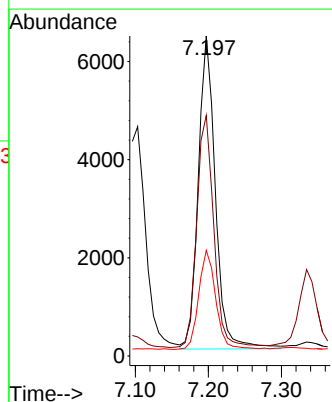
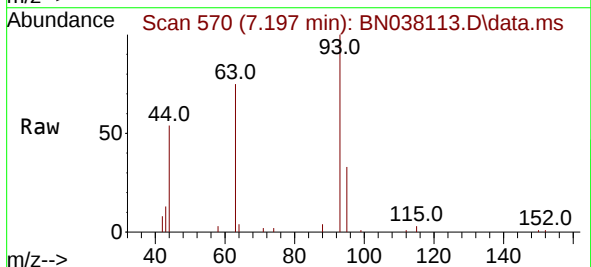
Instrument :
BNA_N
ClientSampleId :
SSTDICCC0.4

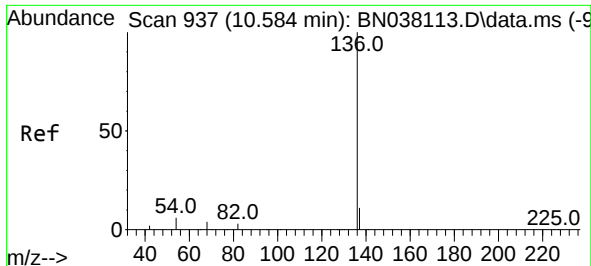
Tgt Ion: 99 Resp: 10420
Ion Ratio Lower Upper
99 100
42 20.7 16.6 24.8
71 31.8 25.4 38.2



#6
bis(2-Chloroethyl)ether
Concen: 0.402 ng
RT: 7.197 min Scan# 570
Delta R.T. -0.000 min
Lab File: BN038113.D
Acq: 28 Oct 2025 14:13

Tgt Ion: 93 Resp: 10402
Ion Ratio Lower Upper
93 100
63 73.7 59.3 88.9
95 31.4 25.2 37.8

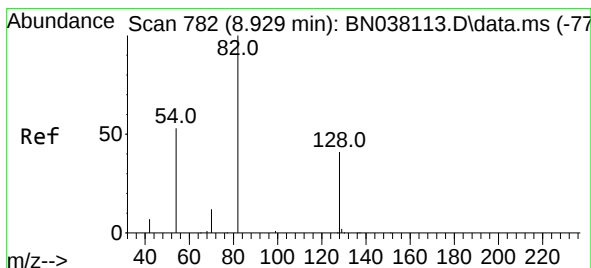
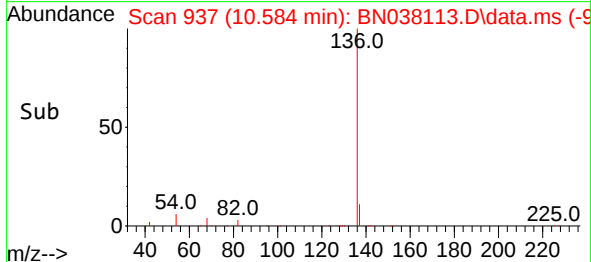
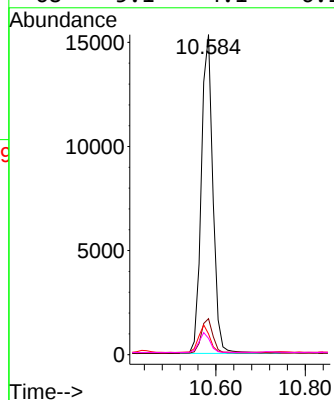
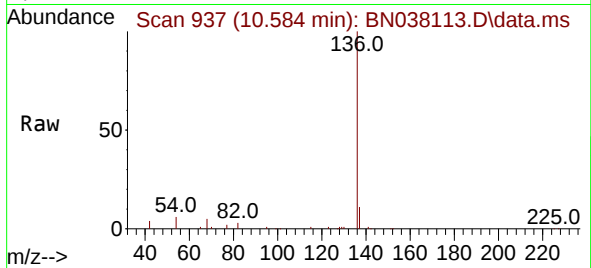




#7
Naphthalene-d8
Concen: 0.400 ng
RT: 10.584 min Scan# 91
Delta R.T. 0.011 min
Lab File: BN038113.D
Acq: 28 Oct 2025 14:13

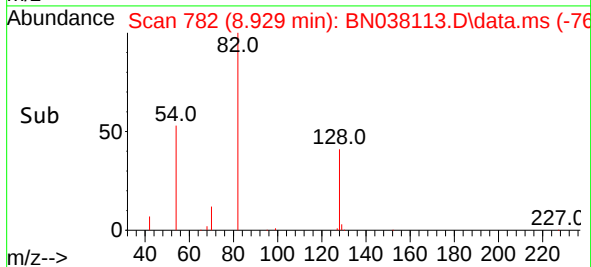
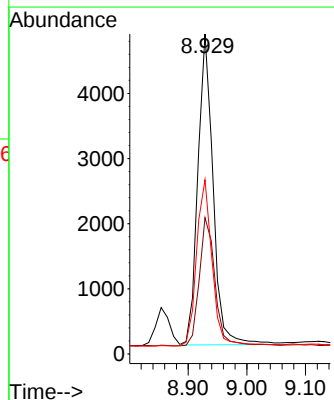
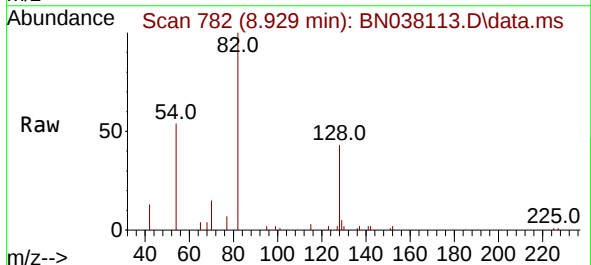
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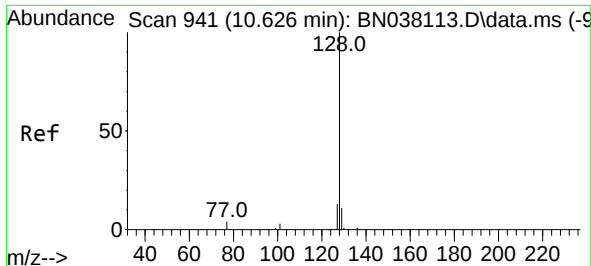
Tgt Ion:	136	Resp:	27629
Ion	Ratio	Lower	Upper
136	100		
137	11.2	9.0	13.4
54	6.5	5.2	7.8
68	5.1	4.1	6.1



#8
Nitrobenzene-d5
Concen: 0.388 ng
RT: 8.929 min Scan# 782
Delta R.T. -0.000 min
Lab File: BN038113.D
Acq: 28 Oct 2025 14:13

Tgt Ion:	82	Resp:	8652
Ion	Ratio	Lower	Upper
82	100		
128	42.6	34.1	51.1
54	54.4	43.5	65.3

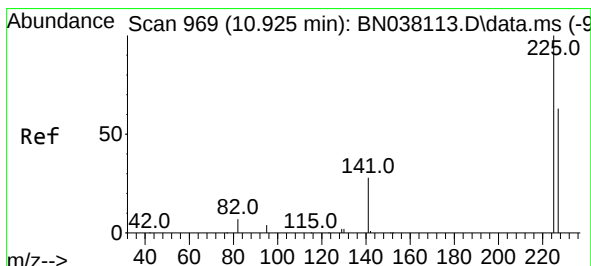
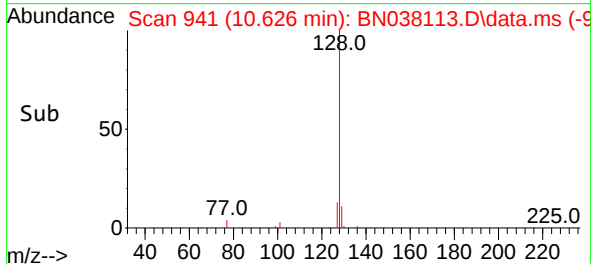
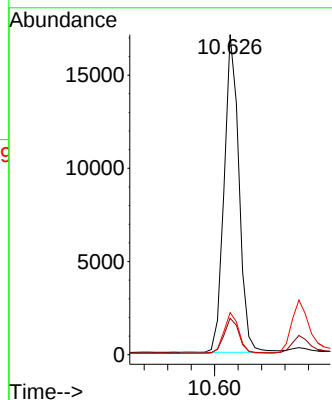
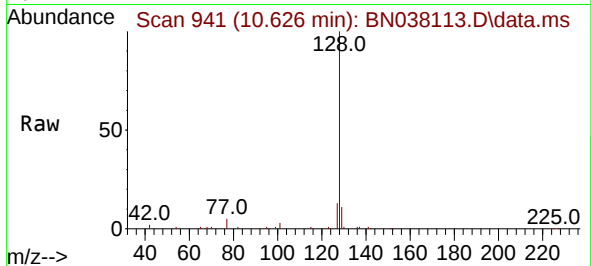




#9
Naphthalene
Concen: 0.392 ng
RT: 10.626 min Scan# 941
Delta R.T. -0.000 min
Lab File: BN038113.D
Acq: 28 Oct 2025 14:13

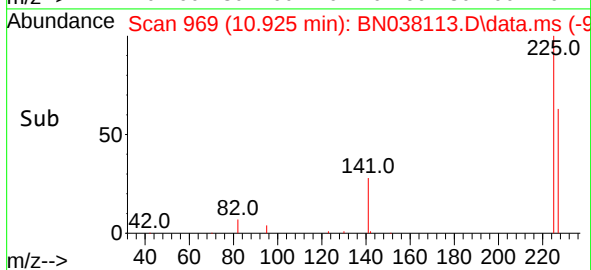
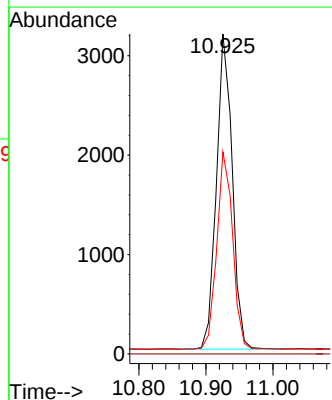
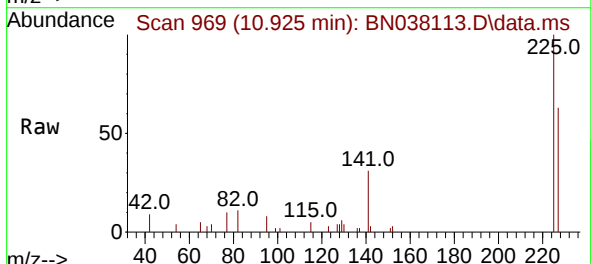
Instrument :
BNA_N
ClientSampleId :
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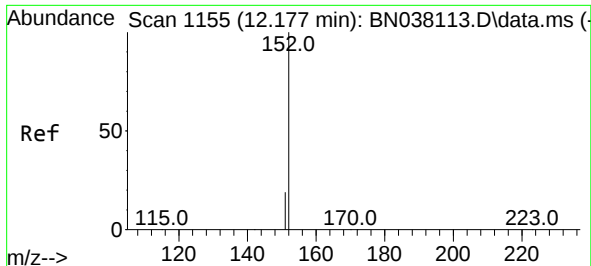
Tgt Ion:	128	Resp:	29858
Ion	Ratio	Lower	Upper
128	100		
129	11.4	9.1	13.7
127	13.1	10.5	15.7



#10
Hexachlorobutadiene
Concen: 0.403 ng
RT: 10.925 min Scan# 969
Delta R.T. -0.000 min
Lab File: BN038113.D
Acq: 28 Oct 2025 14:13

Tgt Ion:	225	Resp:	5174
Ion	Ratio	Lower	Upper
225	100		
223	0.0	0.0	0.0
227	62.9	50.3	75.5

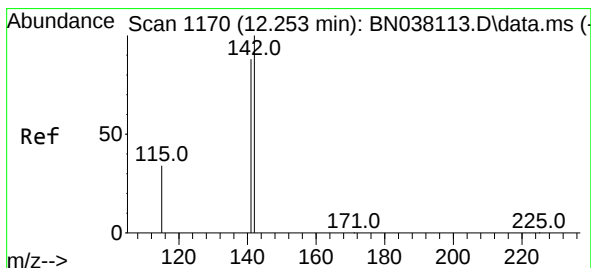
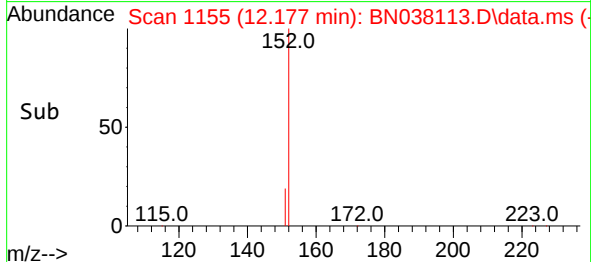
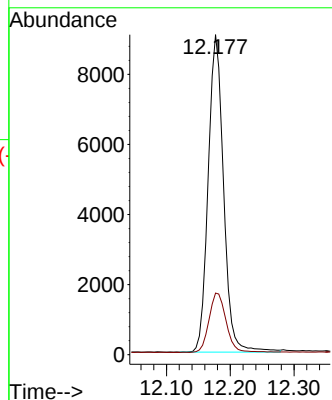
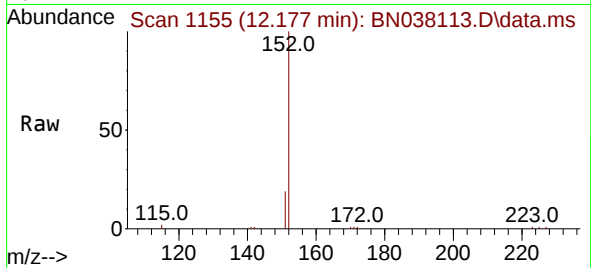




#11
2-Methylnaphthalene-d10
Concen: 0.386 ng
RT: 12.177 min Scan# 1155
Delta R.T. -0.000 min
Lab File: BN038113.D
Acq: 28 Oct 2025 14:13

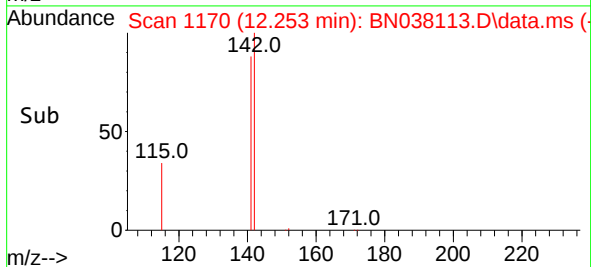
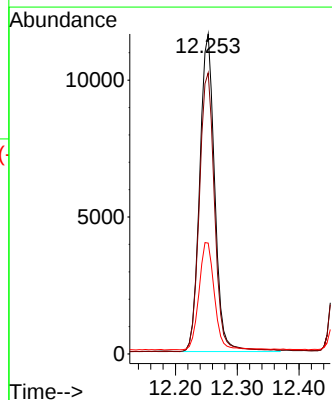
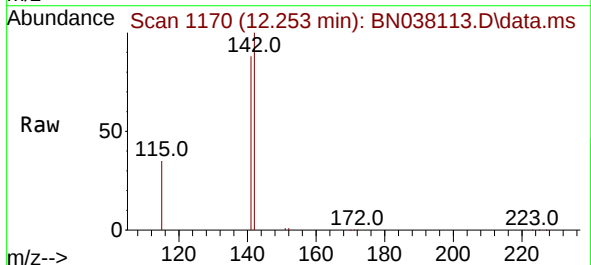
Instrument :
BNA_N
ClientSampleId :
SSTDICCC0.4

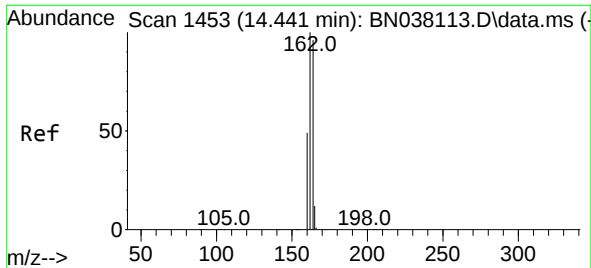
Tgt Ion:152 Resp: 15231
Ion Ratio Lower Upper
152 100
151 21.0 16.8 25.2



#12
2-Methylnaphthalene
Concen: 0.386 ng
RT: 12.253 min Scan# 1170
Delta R.T. 0.005 min
Lab File: BN038113.D
Acq: 28 Oct 2025 14:13

Tgt Ion:142 Resp: 19577
Ion Ratio Lower Upper
142 100
141 87.9 70.3 105.5
115 34.7 27.8 41.6

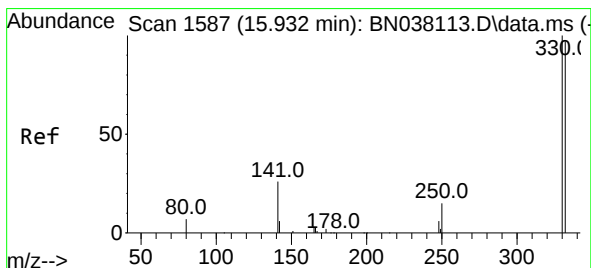
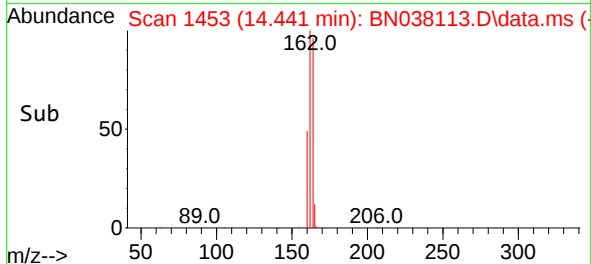
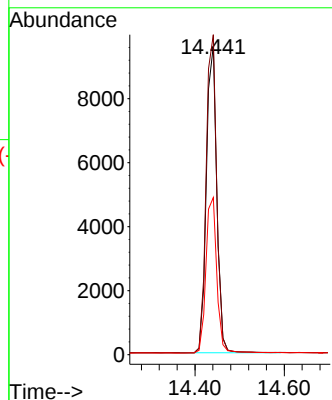
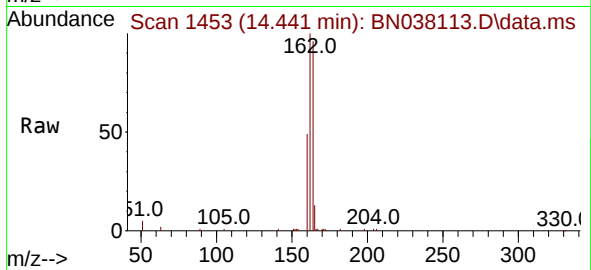




#13
Acenaphthene-d10
Concen: 0.400 ng
RT: 14.441 min Scan# 1453
Delta R.T. 0.011 min
Lab File: BN038113.D
Acq: 28 Oct 2025 14:13

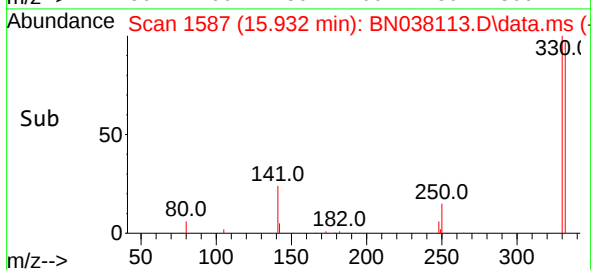
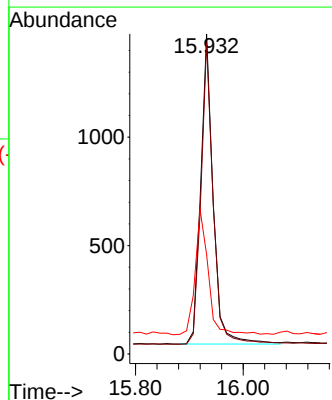
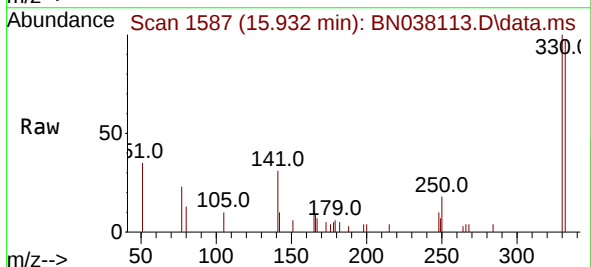
Instrument :
BNA_N
ClientSampleId :
SSTDICCC0.4

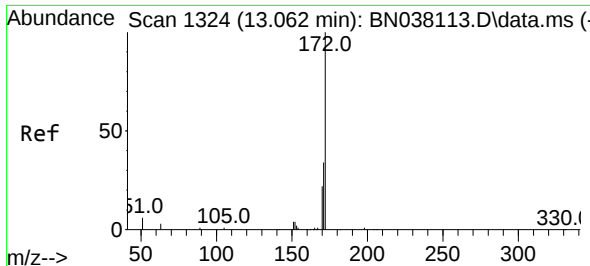
Tgt Ion:164 Resp: 15496
Ion Ratio Lower Upper
164 100
162 103.7 83.0 124.4
160 50.9 40.7 61.1



#14
2,4,6-Tribromophenol
Concen: 0.361 ng
RT: 15.932 min Scan# 1587
Delta R.T. 0.000 min
Lab File: BN038113.D
Acq: 28 Oct 2025 14:13

Tgt Ion:330 Resp: 2303
Ion Ratio Lower Upper
330 100
332 96.1 76.6 114.8
141 42.6 34.1 51.1

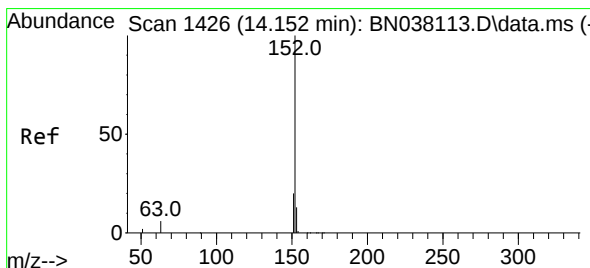
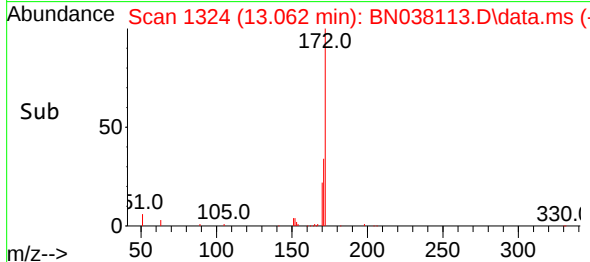
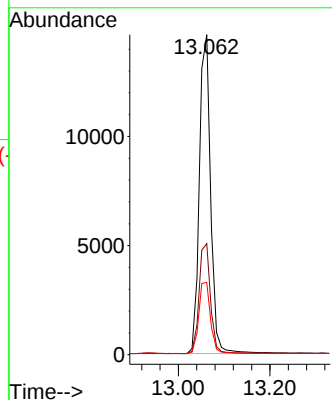
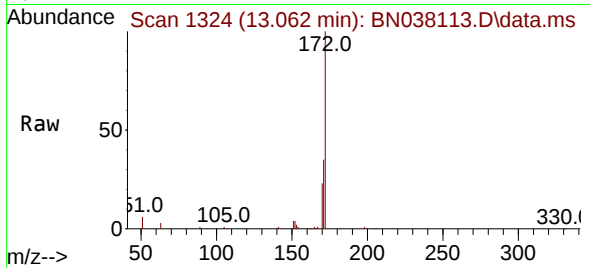




#15
2-Fluorobiphenyl
Concen: 0.394 ng
RT: 13.062 min Scan# 1324
Delta R.T. 0.011 min
Lab File: BN038113.D
Acq: 28 Oct 2025 14:13

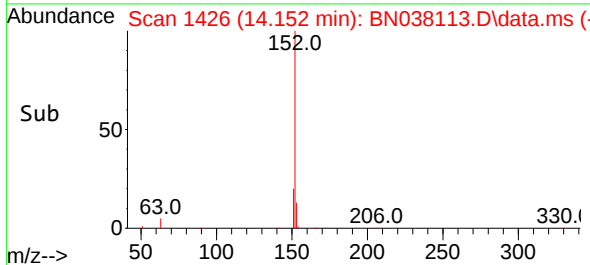
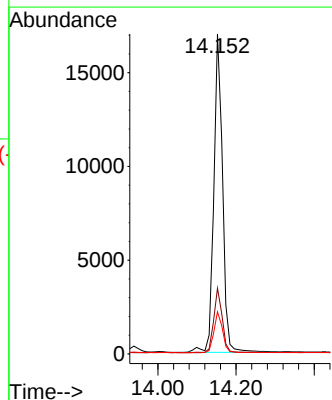
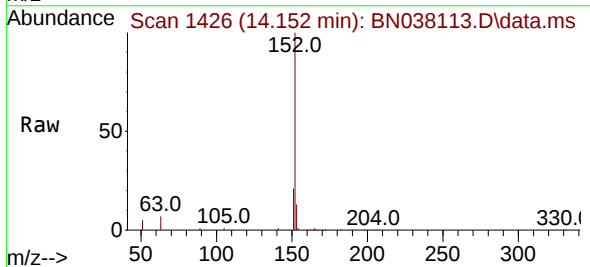
Instrument :
BNA_N
ClientSampleId :
SSTDICCC0.4

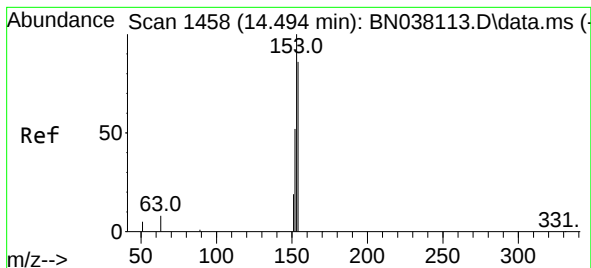
Tgt Ion:172 Resp: 24443
Ion Ratio Lower Upper
172 100
171 34.7 27.8 41.6
170 22.6 18.1 27.1



#16
Acenaphthylene
Concen: 0.378 ng
RT: 14.152 min Scan# 1426
Delta R.T. -0.000 min
Lab File: BN038113.D
Acq: 28 Oct 2025 14:13

Tgt Ion:152 Resp: 26507
Ion Ratio Lower Upper
152 100
151 19.8 15.8 23.8
153 12.7 10.2 15.2





#17

Acenaphthene

Concen: 0.382 ng

RT: 14.494 min Scan# 1458

Delta R.T. -0.000 min

Lab File: BN038113.D

Acq: 28 Oct 2025 14:13

Instrument :

BNA_N

ClientSampleId :

SSTDICCC0.4

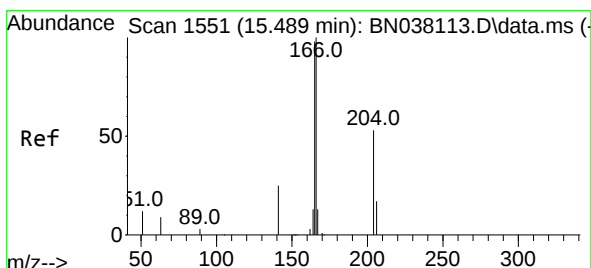
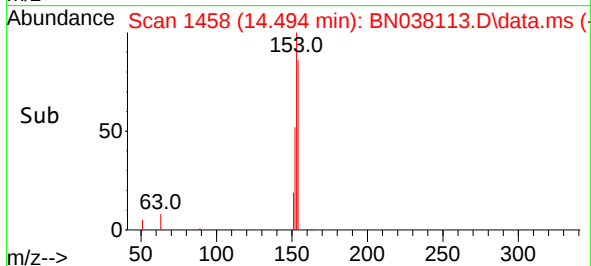
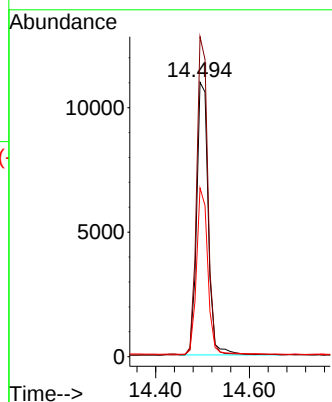
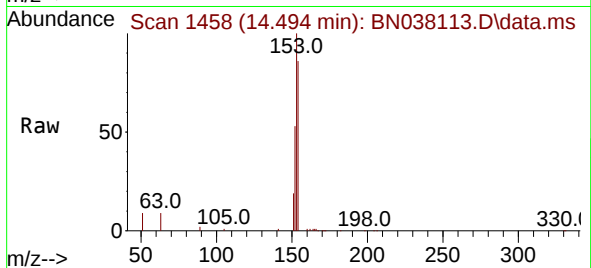
Tgt Ion:154 Resp: 18774

Ion Ratio Lower Upper

154 100

153 112.5 90.0 135.0

152 59.1 47.3 70.9



#18

Fluorene

Concen: 0.384 ng

RT: 15.489 min Scan# 1551

Delta R.T. -0.000 min

Lab File: BN038113.D

Acq: 28 Oct 2025 14:13

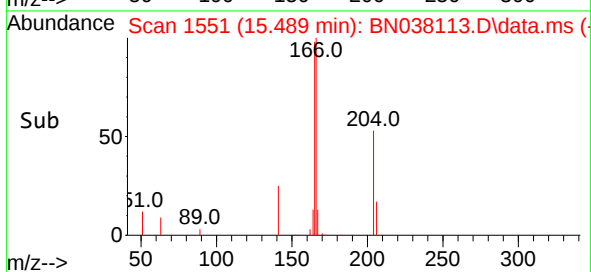
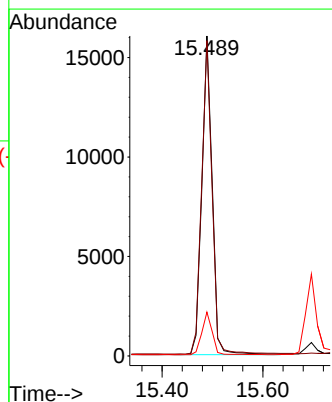
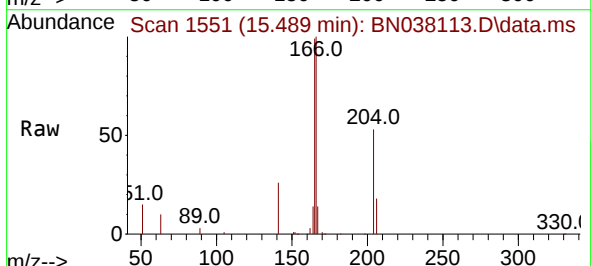
Tgt Ion:166 Resp: 24733

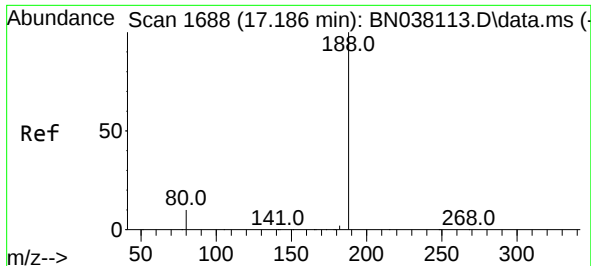
Ion Ratio Lower Upper

166 100

165 98.7 79.0 118.4

167 13.4 10.7 16.1

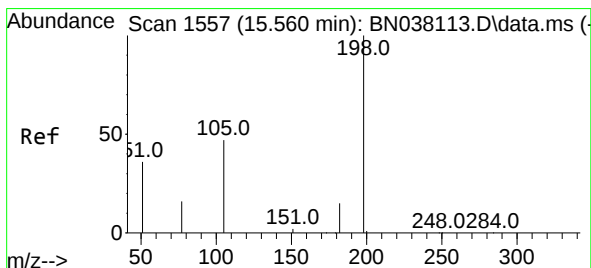
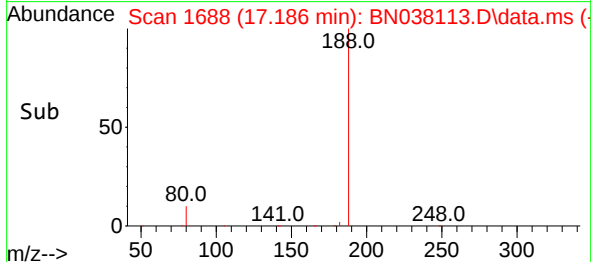
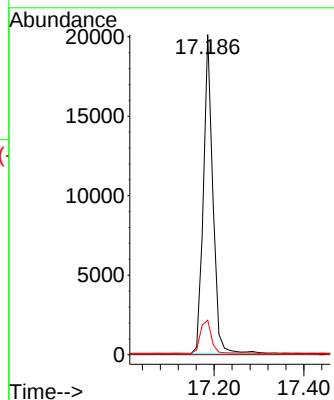
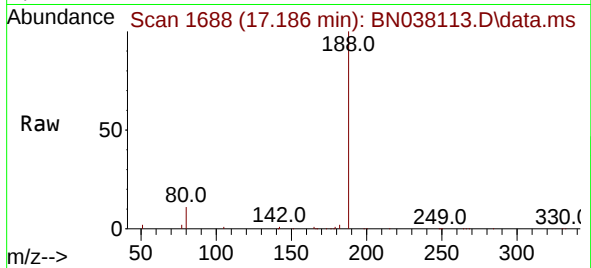




#19
Phenanthrene-d10
Concen: 0.400 ng
RT: 17.186 min Scan# 1688
Delta R.T. -0.000 min
Lab File: BN038113.D
Acq: 28 Oct 2025 14:13

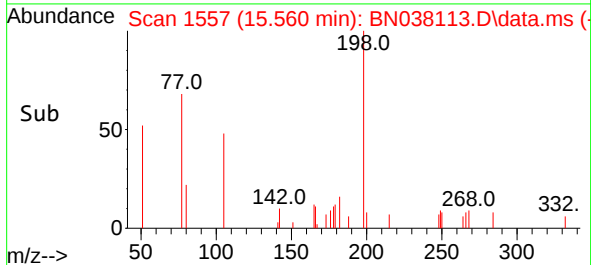
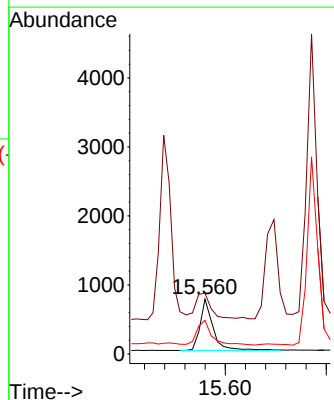
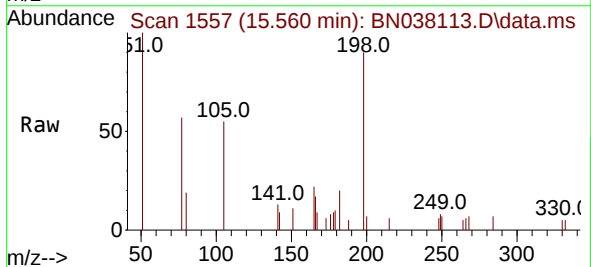
Instrument :
BNA_N
ClientSampleId :
SSTDICCC0.4

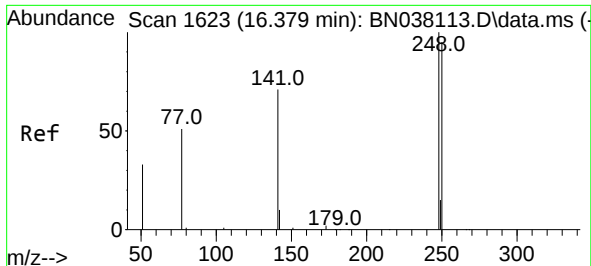
Tgt Ion:188 Resp: 29547
Ion Ratio Lower Upper
188 100
94 0.0 0.0 0.0
80 10.8 8.6 13.0



#20
4,6-Dinitro-2-methylphenol
Concen: 0.375 ng
RT: 15.560 min Scan# 1557
Delta R.T. -0.000 min
Lab File: BN038113.D
Acq: 28 Oct 2025 14:13

Tgt Ion:198 Resp: 1329
Ion Ratio Lower Upper
198 100
51 111.1 88.9 133.3
105 61.5 49.2 73.8

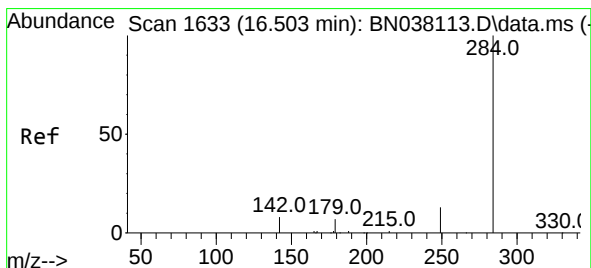
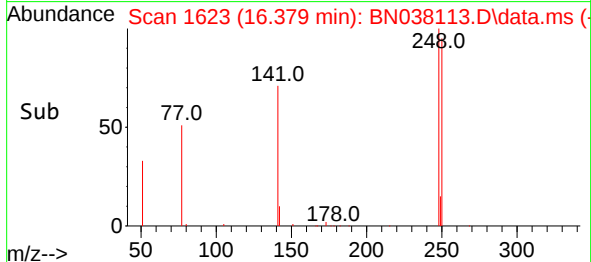
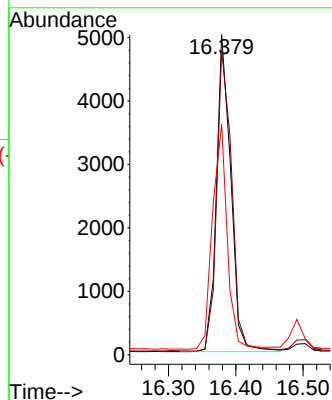
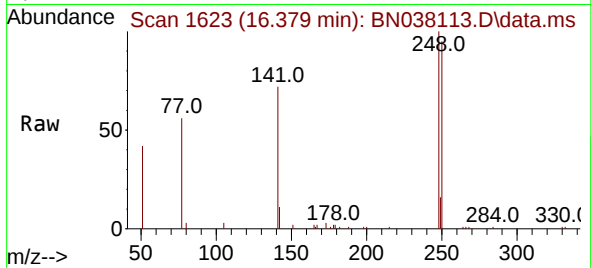




#21
4-Bromophenyl-phenylether
Concen: 0.381 ng
RT: 16.379 min Scan# 1623
Delta R.T. -0.000 min
Lab File: BN038113.D
Acq: 28 Oct 2025 14:13

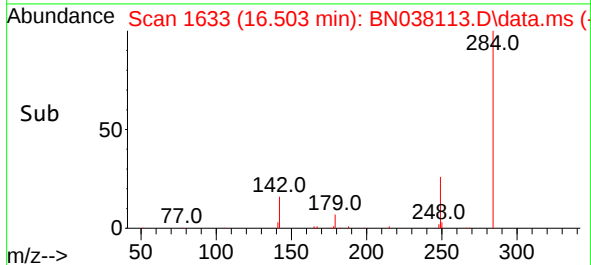
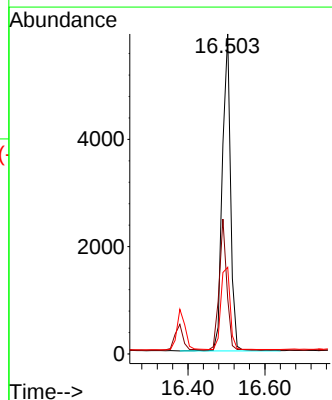
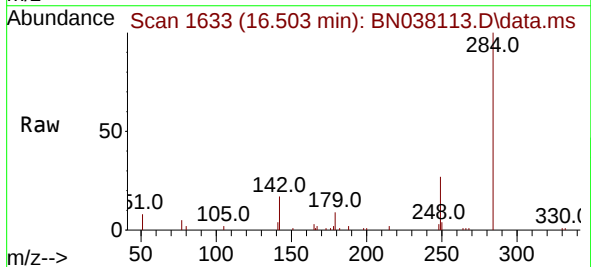
Instrument :
BNA_N
ClientSampleId :
SSTDICCC0.4

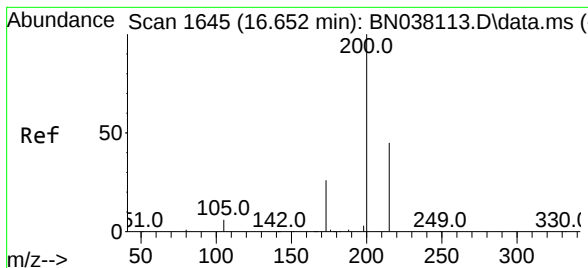
Tgt Ion:248 Resp: 7383
Ion Ratio Lower Upper
248 100
250 95.2 76.2 114.2
141 72.0 57.6 86.4



#22
Hexachlorobenzene
Concen: 0.398 ng
RT: 16.503 min Scan# 1633
Delta R.T. -0.000 min
Lab File: BN038113.D
Acq: 28 Oct 2025 14:13

Tgt Ion:284 Resp: 8778
Ion Ratio Lower Upper
284 100
142 38.1 30.5 45.7
249 29.4 23.5 35.3





#23

Atrazine

Concen: 0.365 ng

RT: 16.652 min Scan# 1645

Delta R.T. -0.000 min

Lab File: BN038113.D

Acq: 28 Oct 2025 14:13

Instrument :

BNA_N

ClientSampleId :

SSTDICCC0.4

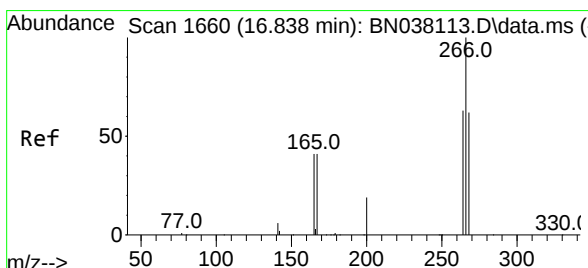
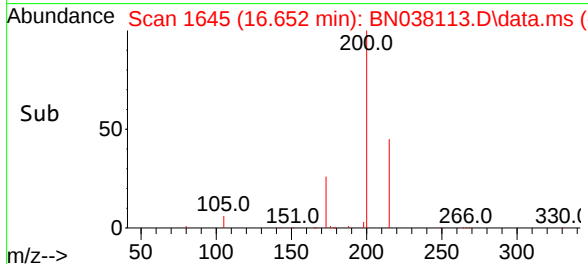
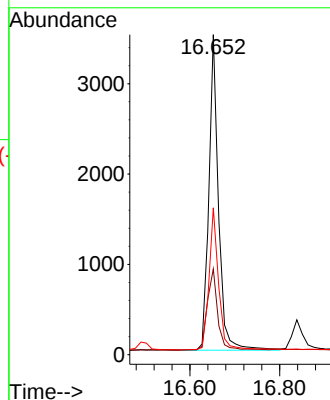
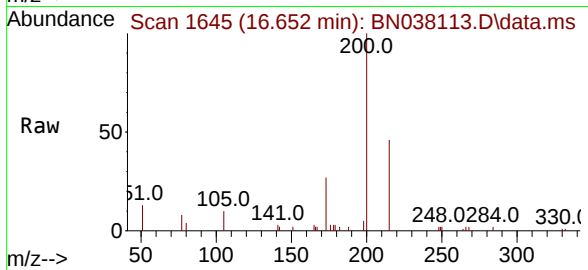
Tgt Ion:200 Resp: 5175

Ion Ratio Lower Upper

200 100

173 26.8 21.4 32.2

215 45.9 36.7 55.1



#24

Pentachlorophenol

Concen: 0.335 ng

RT: 16.838 min Scan# 1660

Delta R.T. -0.000 min

Lab File: BN038113.D

Acq: 28 Oct 2025 14:13

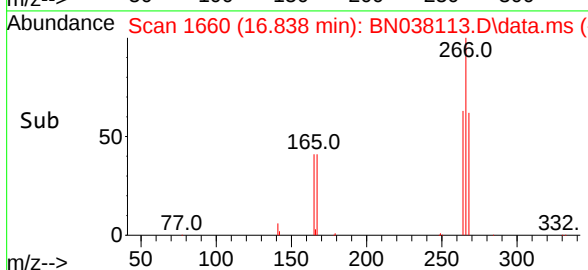
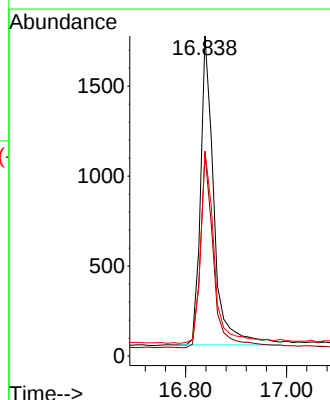
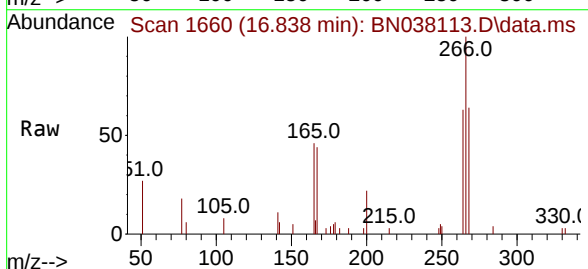
Tgt Ion:266 Resp: 3182

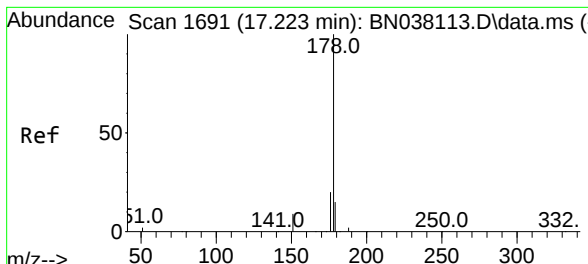
Ion Ratio Lower Upper

266 100

264 61.6 49.3 73.9

268 63.2 50.6 75.8



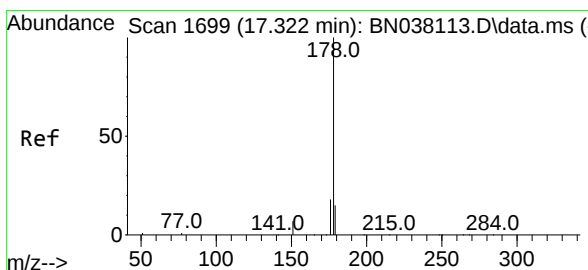
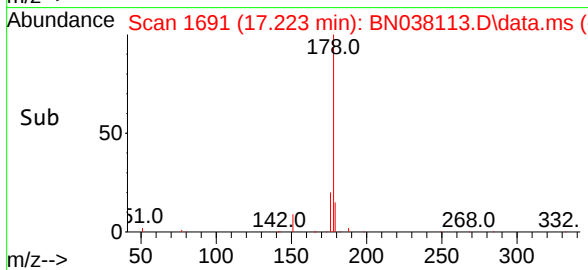
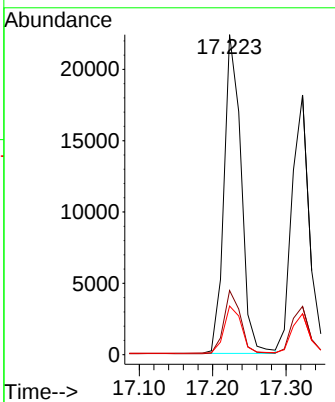
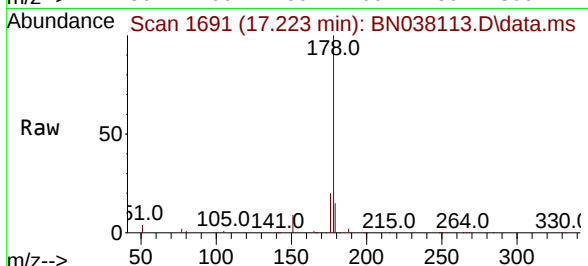


#25
 Phenanthrene
 Concen: 0.385 ng
 RT: 17.223 min Scan# 1691
 Delta R.T. -0.000 min
 Lab File: BN038113.D
 Acq: 28 Oct 2025 14:13

Instrument :
 BNA_N
 ClientSampleId :
 SSTDICC0.4

Tgt Ion:178 Resp: 36093

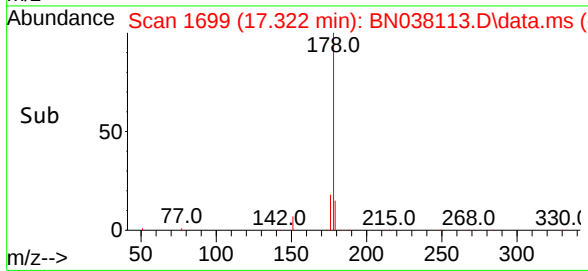
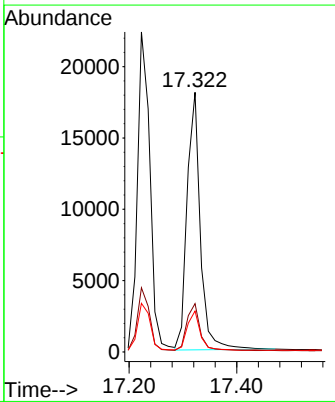
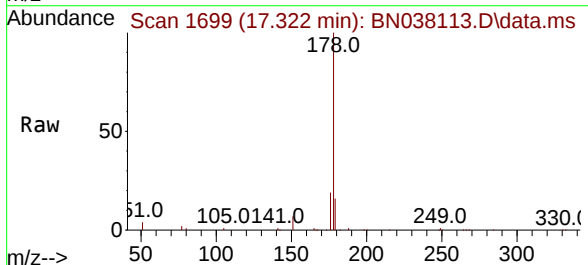
Ion	Ratio	Lower	Upper
178	100		
176	19.4	15.5	23.3
179	15.3	12.2	18.4

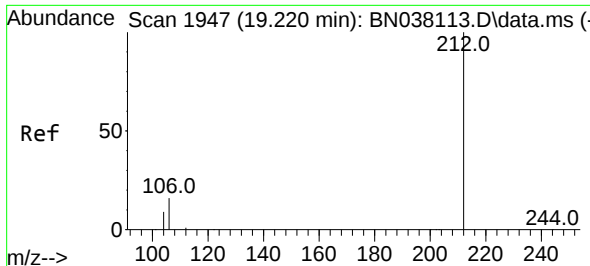


#26
 Anthracene
 Concen: 0.376 ng
 RT: 17.322 min Scan# 1699
 Delta R.T. -0.000 min
 Lab File: BN038113.D
 Acq: 28 Oct 2025 14:13

Tgt Ion:178 Resp: 30869

Ion	Ratio	Lower	Upper
178	100		
176	18.6	14.9	22.3
179	14.8	11.8	17.8

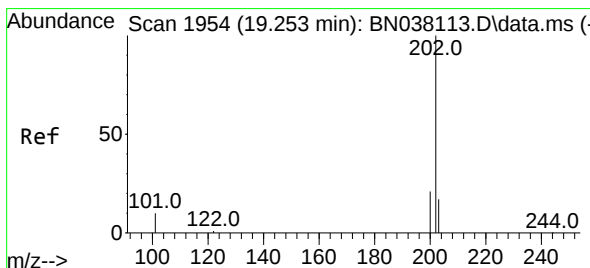
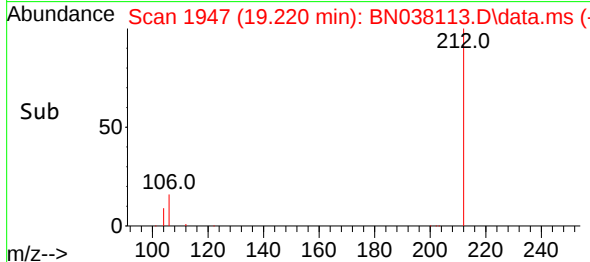
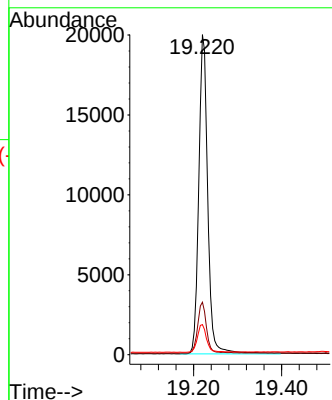
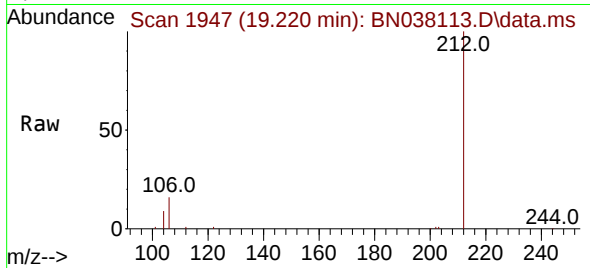




#27
Fluoranthene-d10
Concen: 0.379 ng
RT: 19.220 min Scan# 1947
Delta R.T. -0.000 min
Lab File: BN038113.D
Acq: 28 Oct 2025 14:13

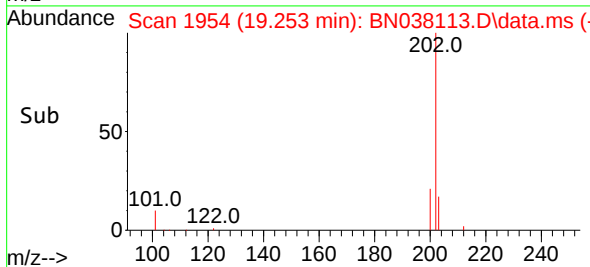
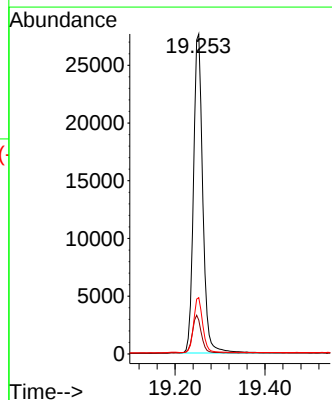
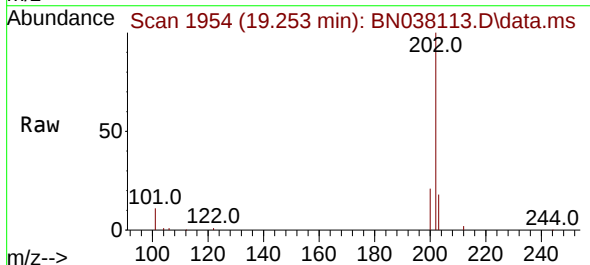
Instrument :
BNA_N
ClientSampleId :
SSTDICCC0.4

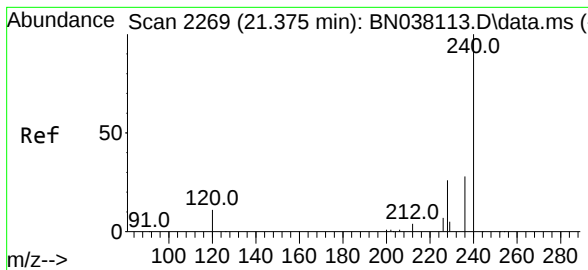
Tgt Ion:212 Resp: 28227
Ion Ratio Lower Upper
212 100
106 15.8 12.6 19.0
104 8.9 7.1 10.7



#28
Fluoranthene
Concen: 0.378 ng
RT: 19.253 min Scan# 1954
Delta R.T. -0.000 min
Lab File: BN038113.D
Acq: 28 Oct 2025 14:13

Tgt Ion:202 Resp: 39664
Ion Ratio Lower Upper
202 100
101 11.8 9.4 14.2
203 16.8 13.4 20.2

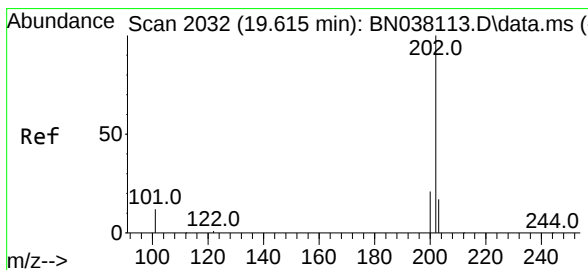
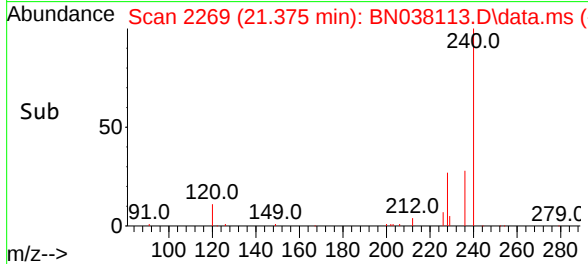
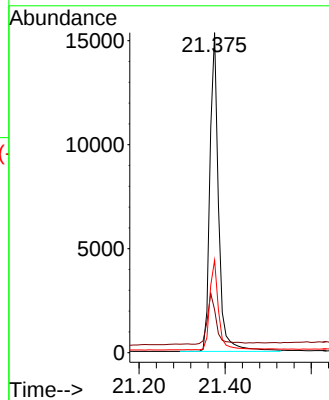
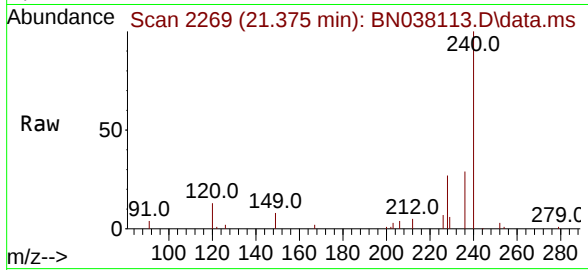




#29
Chrysene-d12
Concen: 0.400 ng
RT: 21.375 min Scan# 21
Delta R.T. -0.000 min
Lab File: BN038113.D
Acq: 28 Oct 2025 14:13

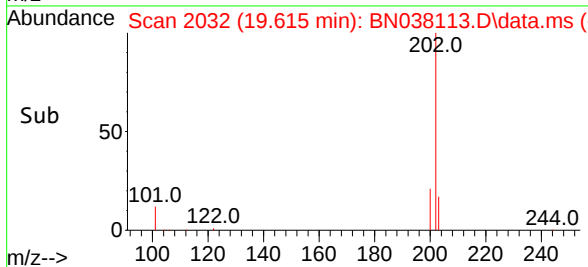
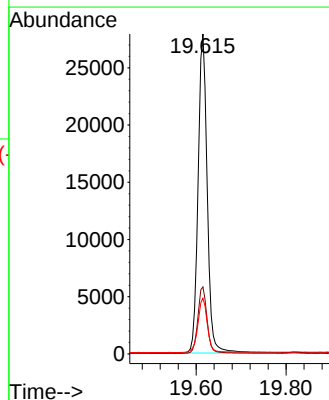
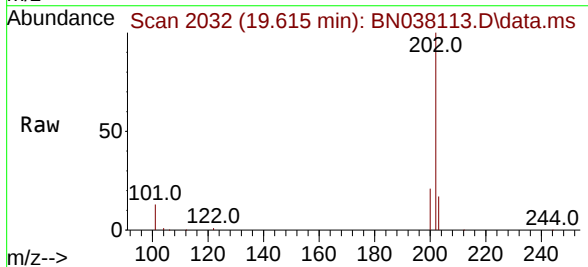
Instrument :
BNA_N
ClientSampleId :
SSTDICCC0.4

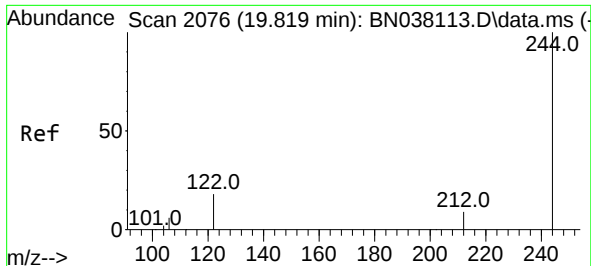
Tgt Ion:240 Resp: 21529
Ion Ratio Lower Upper
240 100
120 13.4 10.7 16.1
236 28.9 23.1 34.7



#30
Pyrene
Concen: 0.408 ng
RT: 19.615 min Scan# 2032
Delta R.T. 0.005 min
Lab File: BN038113.D
Acq: 28 Oct 2025 14:13

Tgt Ion:202 Resp: 39644
Ion Ratio Lower Upper
202 100
200 20.9 16.7 25.1
203 17.7 14.2 21.2

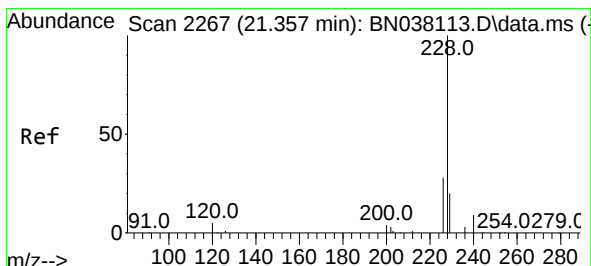
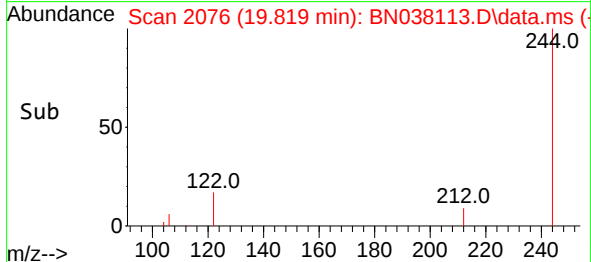
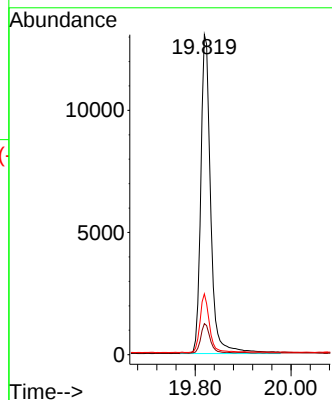
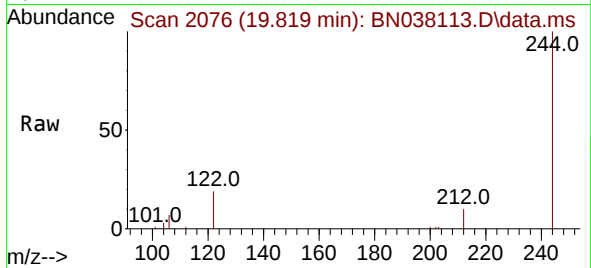




#31
 Terphenyl-d14
 Concen: 0.401 ng
 RT: 19.819 min Scan# 2076
 Delta R.T. -0.000 min
 Lab File: BN038113.D
 Acq: 28 Oct 2025 14:13

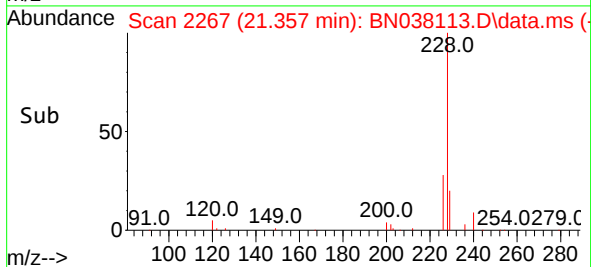
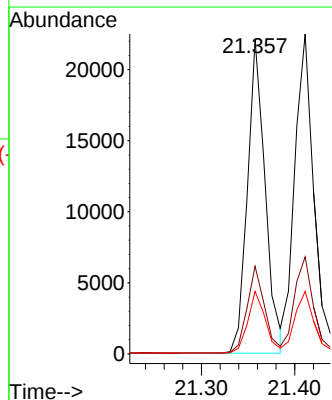
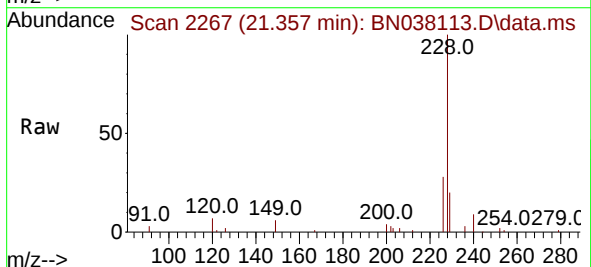
Instrument :
 BNA_N
 ClientSampleId :
 SSTDICC0.4

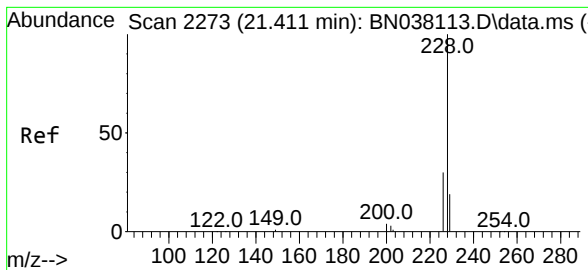
Tgt Ion:244 Resp: 18767
 Ion Ratio Lower Upper
 244 100
 212 9.7 7.8 11.6
 122 19.0 15.2 22.8



#32
 Benzo(a)anthracene
 Concen: 0.381 ng
 RT: 21.357 min Scan# 2267
 Delta R.T. -0.000 min
 Lab File: BN038113.D
 Acq: 28 Oct 2025 14:13

Tgt Ion:228 Resp: 29230
 Ion Ratio Lower Upper
 228 100
 226 27.8 22.2 33.4
 229 19.8 15.8 23.8





#33

Chrysene

Concen: 0.398 ng

RT: 21.411 min Scan# 21

Delta R.T. -0.000 min

Lab File: BN038113.D

Acq: 28 Oct 2025 14:13

Instrument :

BNA_N

ClientSampleId :

SSTDICCC0.4

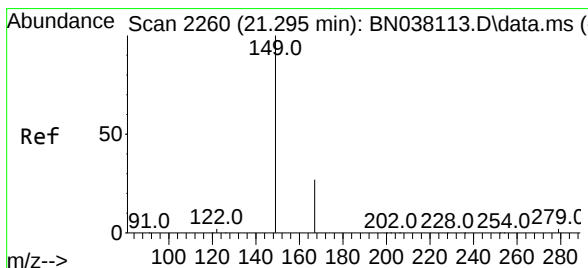
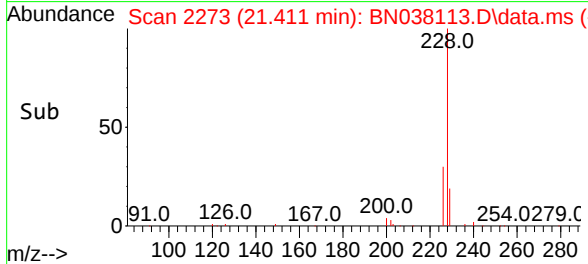
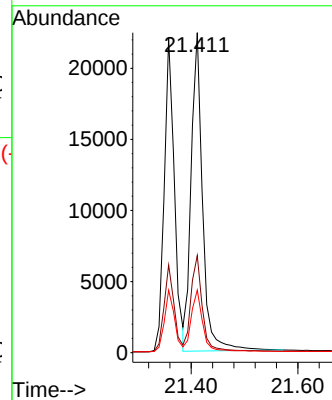
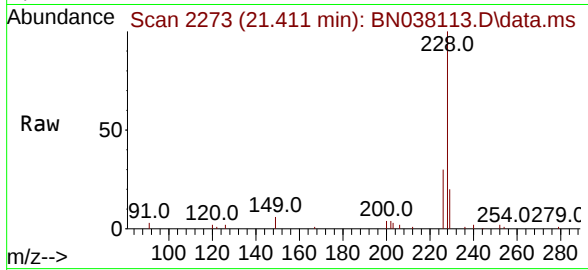
Tgt Ion:228 Resp: 33214

Ion Ratio Lower Upper

228 100

226 30.4 24.3 36.5

229 19.6 15.7 23.5



#34

Bis(2-ethylhexyl)phthalate

Concen: 0.384 ng

RT: 21.295 min Scan# 2260

Delta R.T. -0.000 min

Lab File: BN038113.D

Acq: 28 Oct 2025 14:13

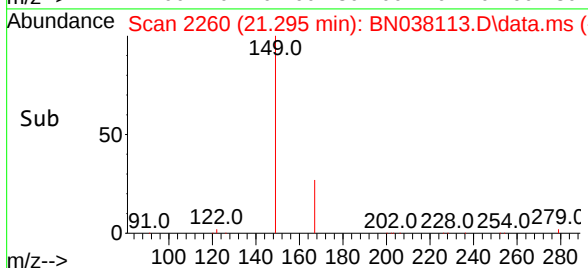
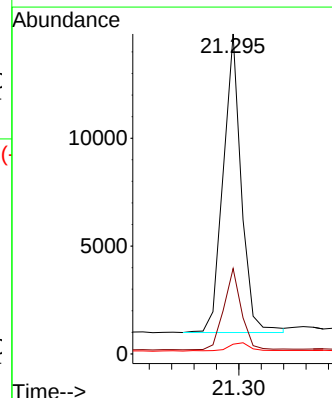
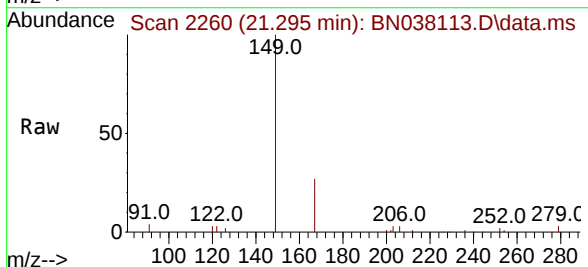
Tgt Ion:149 Resp: 15540

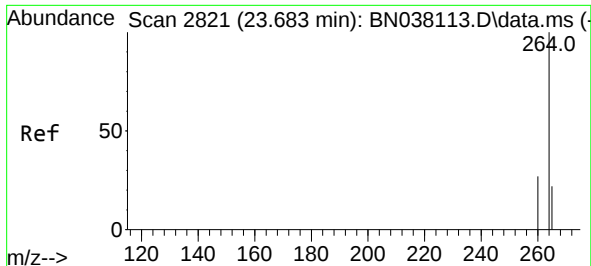
Ion Ratio Lower Upper

149 100

167 26.4 21.1 31.7

279 3.6 2.9 4.3

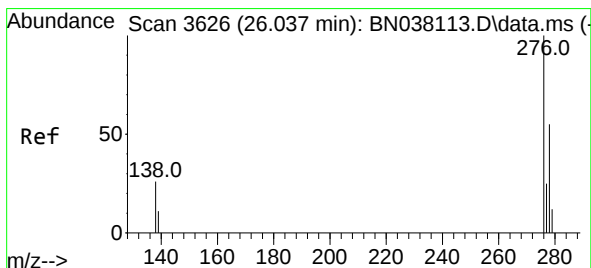
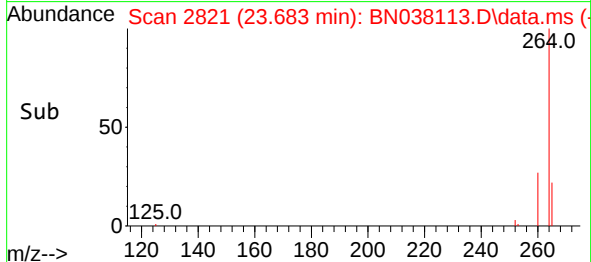
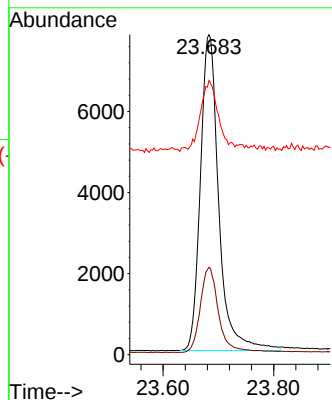
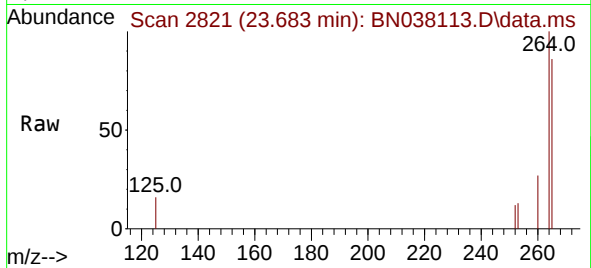




#35
 Perylene-d12
 Concen: 0.400 ng
 RT: 23.683 min Scan# 21
 Delta R.T. 0.003 min
 Lab File: BN038113.D
 Acq: 28 Oct 2025 14:13

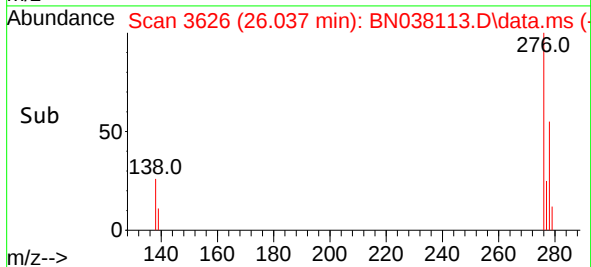
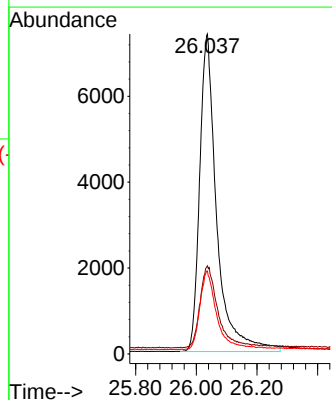
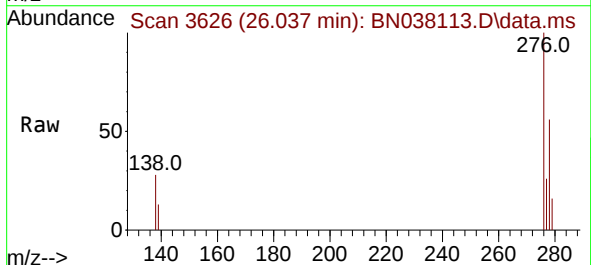
Instrument :
 BNA_N
 ClientSampleId :
 SSTDICC0.4

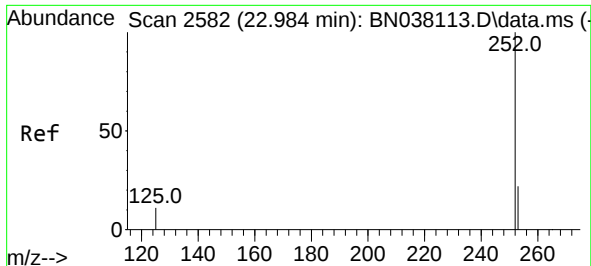
Tgt Ion:264 Resp: 17966
 Ion Ratio Lower Upper
 264 100
 260 27.3 21.8 32.8
 265 85.7 68.6 102.8



#36
 Indeno(1,2,3-cd)pyrene
 Concen: 0.390 ng
 RT: 26.037 min Scan# 3626
 Delta R.T. 0.003 min
 Lab File: BN038113.D
 Acq: 28 Oct 2025 14:13

Tgt Ion:276 Resp: 28812
 Ion Ratio Lower Upper
 276 100
 138 26.7 21.4 32.0
 277 24.0 19.2 28.8





#37

Benzo(b)fluoranthene

Concen: 0.381 ng

RT: 22.984 min Scan# 2582

Delta R.T. 0.003 min

Lab File: BN038113.D

Acq: 28 Oct 2025 14:13

Instrument :

BNA_N

ClientSampleId :

SSTDICCC0.4

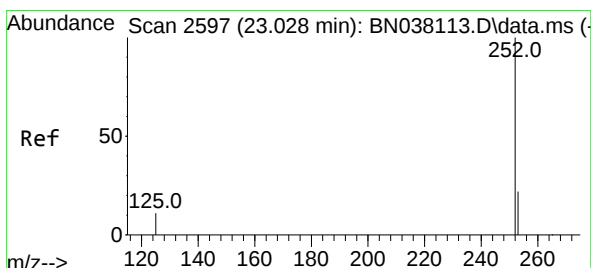
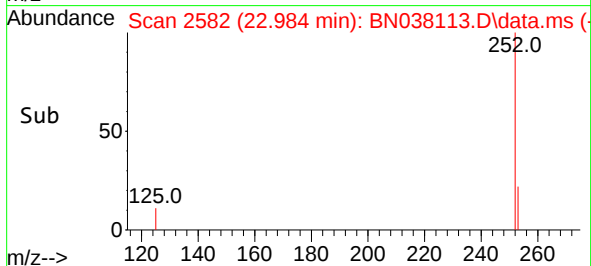
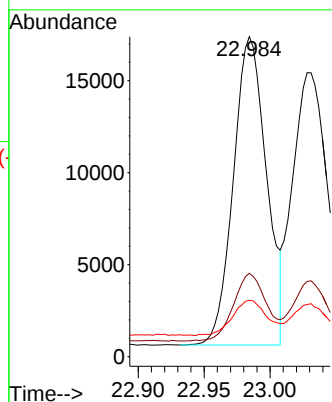
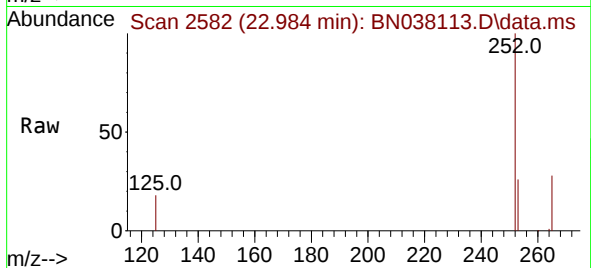
Tgt Ion:252 Resp: 29283

Ion Ratio Lower Upper

252 100

253 26.1 20.9 31.3

125 17.6 14.1 21.1



#38

Benzo(k)fluoranthene

Concen: 0.376 ng

RT: 23.028 min Scan# 2597

Delta R.T. -0.000 min

Lab File: BN038113.D

Acq: 28 Oct 2025 14:13

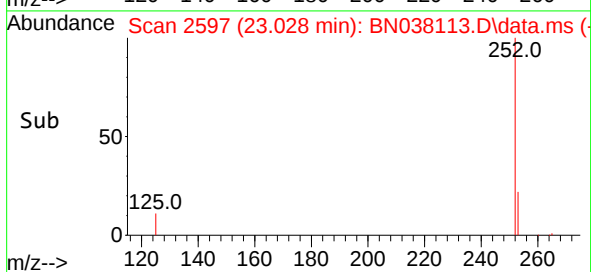
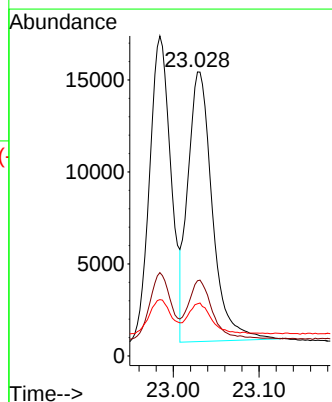
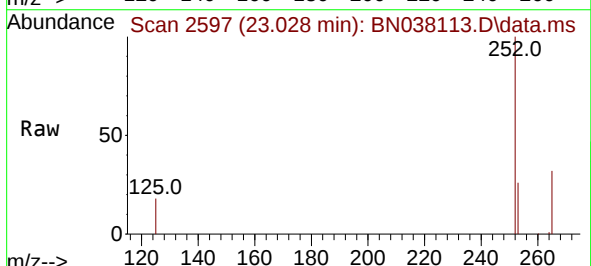
Tgt Ion:252 Resp: 29088

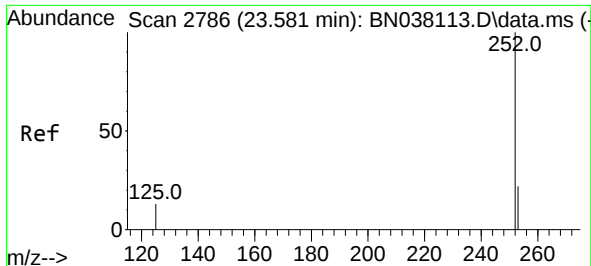
Ion Ratio Lower Upper

252 100

253 26.5 21.2 31.8

125 18.3 14.6 22.0





#39

Benzo(a)pyrene

Concen: 0.384 ng

RT: 23.581 min Scan# 21

Delta R.T. 0.003 min

Lab File: BN038113.D

Acq: 28 Oct 2025 14:13

Instrument :

BNA_N

ClientSampleId :

SSTDICCC0.4

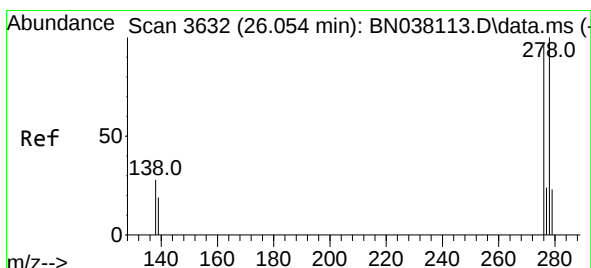
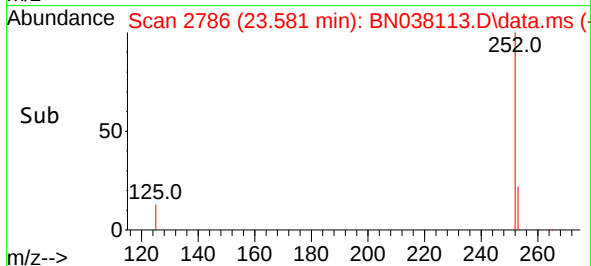
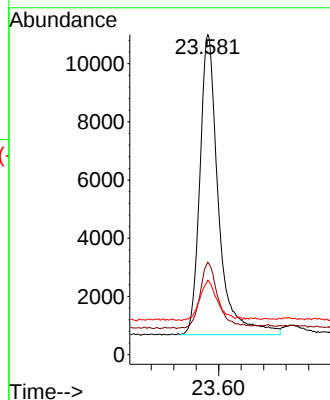
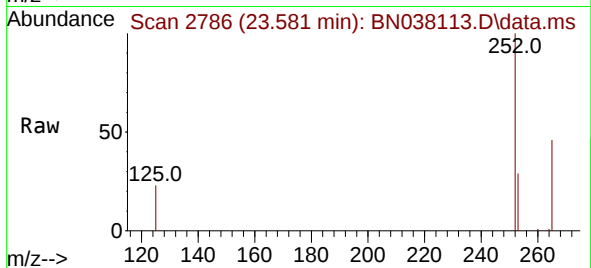
Tgt Ion:252 Resp: 23635

Ion Ratio Lower Upper

252 100

253 28.9 23.1 34.7

125 23.3 18.6 28.0



#40

Dibenzo(a,h)anthracene

Concen: 0.378 ng

RT: 26.054 min Scan# 3632

Delta R.T. 0.006 min

Lab File: BN038113.D

Acq: 28 Oct 2025 14:13

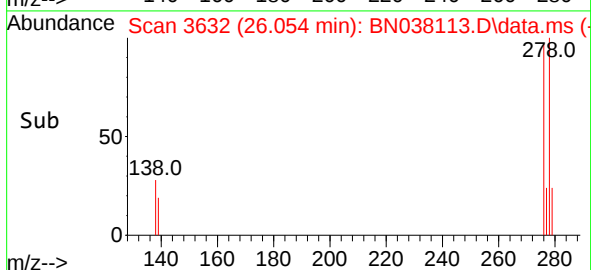
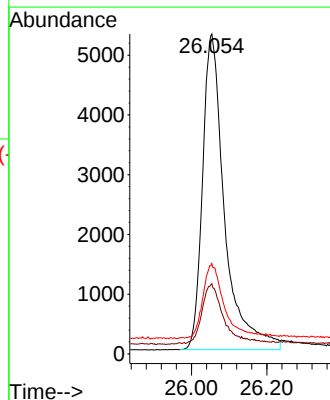
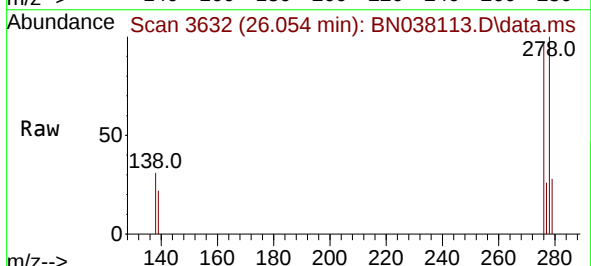
Tgt Ion:278 Resp: 21487

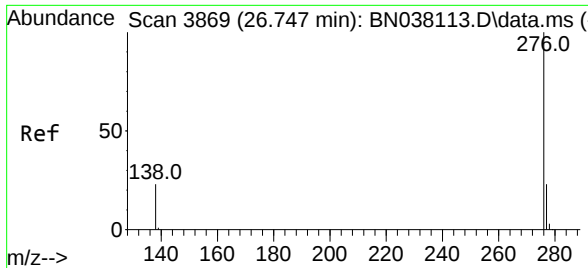
Ion Ratio Lower Upper

278 100

139 22.0 17.6 26.4

279 28.2 22.6 33.8





#41
 Benzo(g,h,i)perylene
 Concen: 0.395 ng
 RT: 26.747 min Scan# 3869
 Delta R.T. -0.003 min
 Lab File: BN038113.D
 Acq: 28 Oct 2025 14:13

Instrument :
 BNA_N
 ClientSampleId :
 SSTDICCC0.4

Tgt Ion:	276	Resp:	25622
Ion	Ratio	Lower	Upper
276	100		
277	24.6	19.7	29.5
138	25.3	20.2	30.4

