

Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN121225\
 Data File : BN038361.D
 Acq On : 12 Dec 2025 22:10
 Operator : RC/JU
 Sample : SSTDCCC0.4
 Misc :
 ALS Vial : 19 Sample Multiplier: 1

Instrument :
 BNA_N
 ClientSampleId :
 SSTDCCC0.4

Quant Time: Dec 13 02:10:46 2025
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_N\Methods\8270-SIM-BN121025.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Wed Dec 10 13:56:50 2025
 Response via : Initial Calibration

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

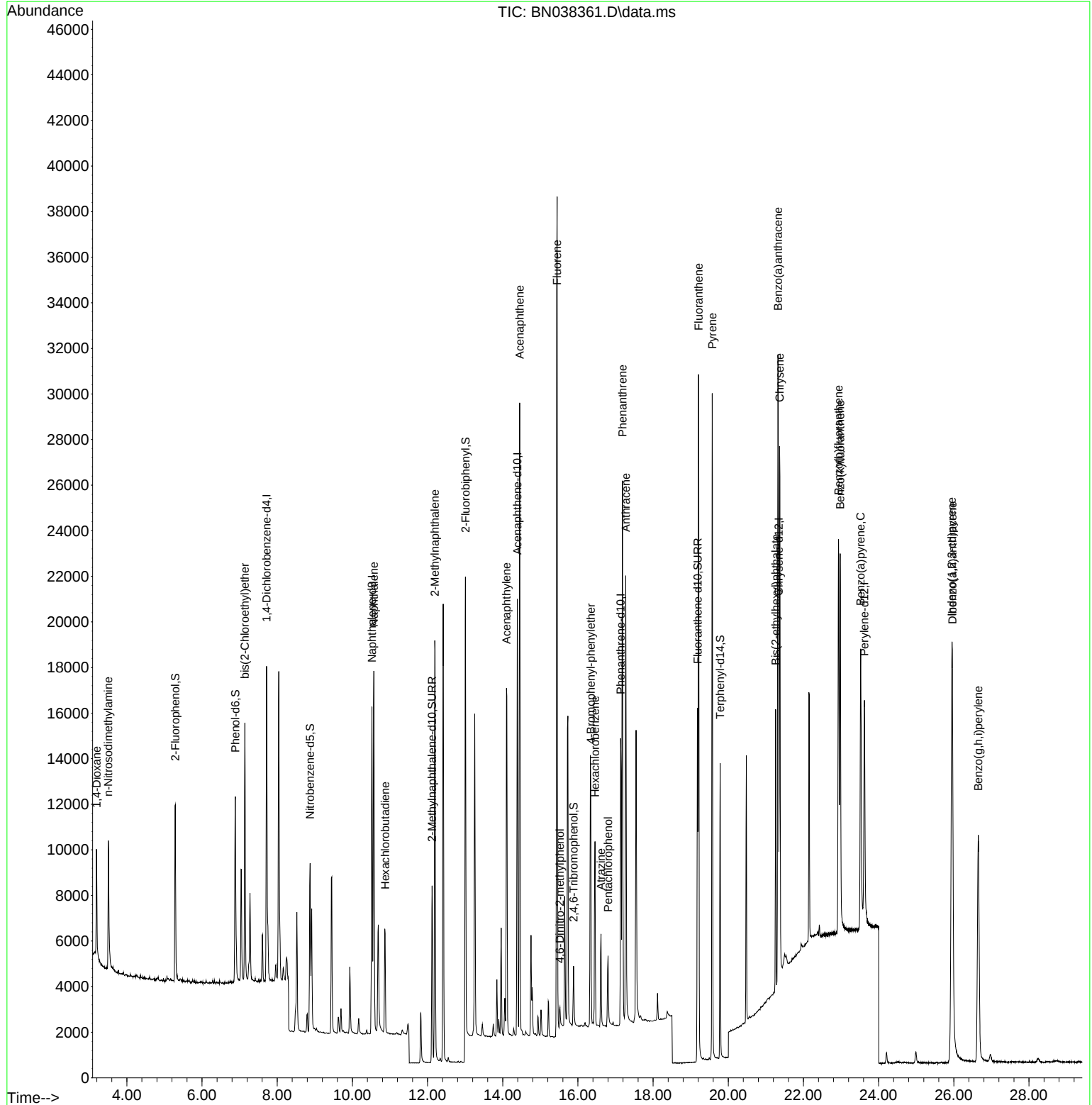
Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.717	152	6876	0.400	ng	0.00
7) Naphthalene-d8	10.519	136	18706	0.400	ng	#-0.01
13) Acenaphthene-d10	14.387	164	10171	0.400	ng	-0.01
19) Phenanthrene-d10	17.136	188	18646	0.400	ng	#-0.01
29) Chrysene-d12	21.339	240	13125	0.400	ng	# 0.00
35) Perylene-d12	23.621	264	13343	0.400	ng	-0.01
System Monitoring Compounds						
4) 2-Fluorophenol	5.290	112	6827	0.399	ng	0.00
5) Phenol-d6	6.886	99	8167	0.401	ng	0.00
8) Nitrobenzene-d5	8.875	82	6144	0.389	ng	0.00
11) 2-Methylnaphthalene-d10	12.121	152	10703	0.406	ng	0.00
14) 2,4,6-Tribromophenol	15.882	330	1589	0.352	ng	-0.01
15) 2-Fluorobiphenyl	13.008	172	21425	0.437	ng	0.00
27) Fluoranthene-d10	19.183	212	17618	0.382	ng	0.00
31) Terphenyl-d14	19.782	244	12359	0.422	ng	0.00
Target Compounds						Qvalue
2) 1,4-Dioxane	3.196	88	3174	0.403	ng	99
3) n-Nitrosodimethylamine	3.506	42	3893	0.394	ng	100
6) bis(2-Chloroethyl)ether	7.139	93	8304	0.417	ng	98
9) Naphthalene	10.573	128	22015	0.398	ng	99
10) Hexachlorobutadiene	10.872	225	3897	0.396	ng	# 99
12) 2-Methylnaphthalene	12.192	142	14287	0.407	ng	100
16) Acenaphthylene	14.099	152	18945	0.379	ng	99
17) Acenaphthene	14.452	154	13303	0.382	ng	99
18) Fluorene	15.446	166	17465	0.390	ng	99
20) 4,6-Dinitro-2-methylph...	15.522	198	619	0.202	ng	# 79
21) 4-Bromophenyl-phenylether	16.342	248	5353	0.387	ng	# 89
22) Hexachlorobenzene	16.453	284	6496	0.391	ng	100
23) Atrazine	16.615	200	3592	0.381	ng	97
24) Pentachlorophenol	16.801	266	1791	0.276	ng	98
25) Phenanthrene	17.186	178	25212	0.388	ng	100
26) Anthracene	17.273	178	21552	0.385	ng	99
28) Fluoranthene	19.211	202	26327	0.382	ng	100
30) Pyrene	19.573	202	26294	0.407	ng	100
32) Benzo(a)anthracene	21.322	228	20031	0.395	ng	98
33) Chrysene	21.366	228	22033	0.395	ng	99
34) Bis(2-ethylhexyl)phtha...	21.259	149	10127	0.364	ng	99
36) Indeno(1,2,3-cd)pyrene	25.946	276	25831	0.365	ng	97
37) Benzo(b)fluoranthene	22.932	252	22336	0.364	ng	99
38) Benzo(k)fluoranthene	22.978	252	22462	0.368	ng	98
39) Benzo(a)pyrene	23.519	252	18663	0.372	ng	98
40) Dibenzo(a,h)anthracene	25.963	278	20094	0.368	ng	99
41) Benzo(g,h,i)perylene	26.650	276	21380	0.350	ng	99

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

Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN121225\
Data File : BN038361.D
Acq On : 12 Dec 2025 22:10
Operator : RC/JU
Sample : SSTDCCC0.4
Misc :
ALS Vial : 19 Sample Multiplier: 1

Instrument :
BNA_N
ClientSampleId :
SSTDCCC0.4

Quant Time: Dec 13 02:10:46 2025
Quant Method : Z:\svoasrv\HPCHEM1\BNA_N\Methods\8270-SIM-BN121025.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Wed Dec 10 13:56:50 2025
Response via : Initial Calibration

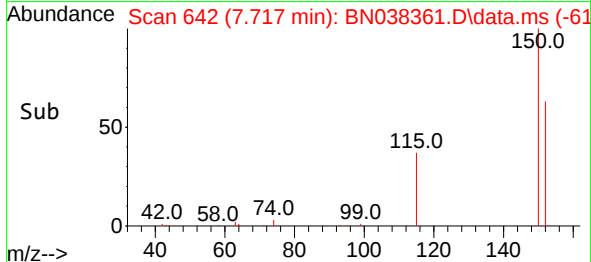
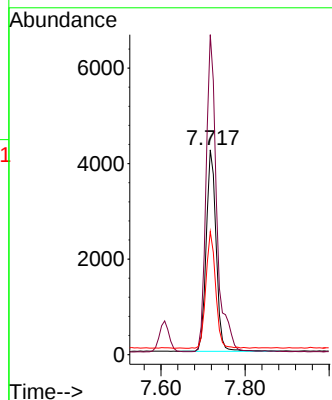
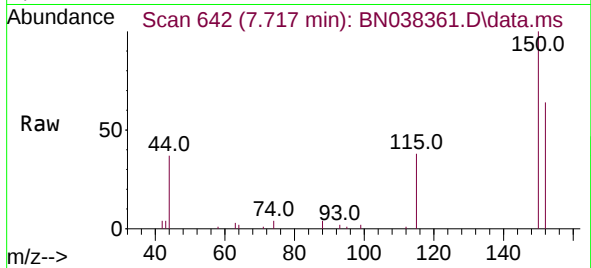




#1
 1,4-Dichlorobenzene-d4
 Concen: 0.400 ng
 RT: 7.717 min Scan# 64
 Delta R.T. -0.007 min
 Lab File: BN038361.D
 Acq: 12 Dec 2025 22:10

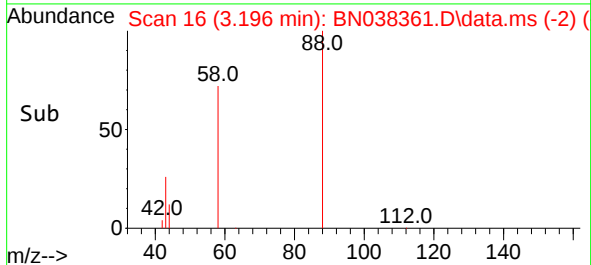
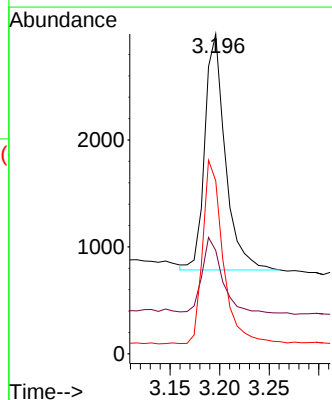
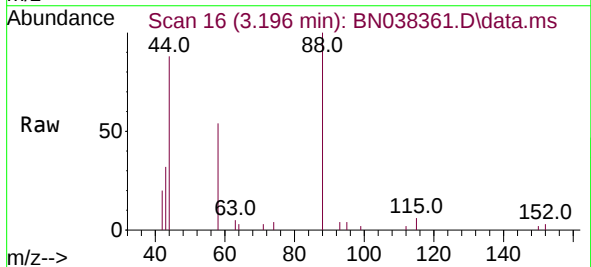
Instrument :
 BNA_N
 ClientSampleId :
 SSTDCCC0.4

Tgt Ion:152 Resp: 6876
 Ion Ratio Lower Upper
 152 100
 150 156.3 122.4 183.6
 115 60.1 47.3 70.9



#2
 1,4-Dioxane
 Concen: 0.403 ng
 RT: 3.196 min Scan# 16
 Delta R.T. -0.000 min
 Lab File: BN038361.D
 Acq: 12 Dec 2025 22:10

Tgt Ion: 88 Resp: 3174
 Ion Ratio Lower Upper
 88 100
 43 31.2 24.9 37.3
 58 77.8 61.4 92.0

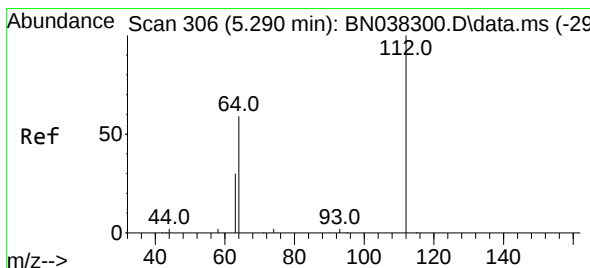
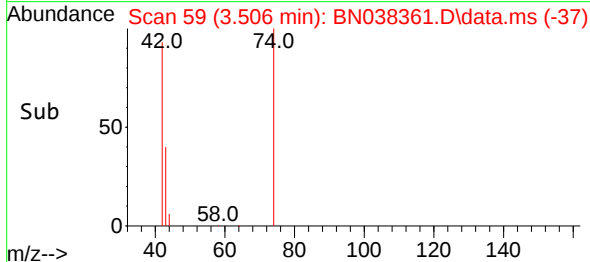
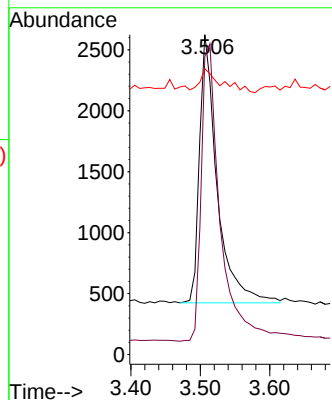
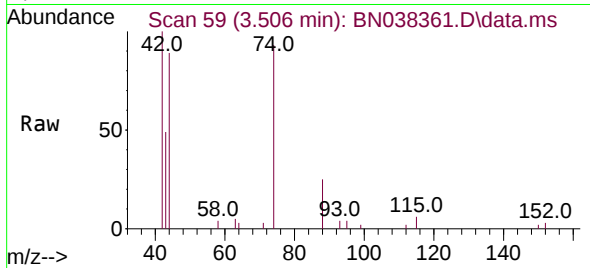




#3
 n-Nitrosodimethylamine
 Concen: 0.394 ng
 RT: 3.506 min Scan# 59
 Delta R.T. 0.007 min
 Lab File: BN038361.D
 Acq: 12 Dec 2025 22:10

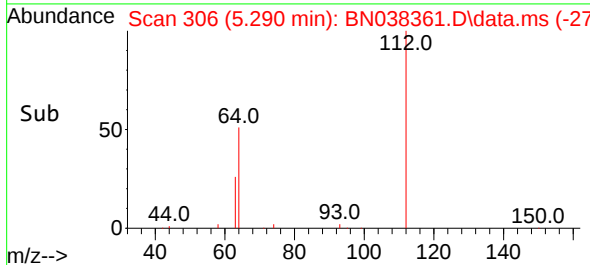
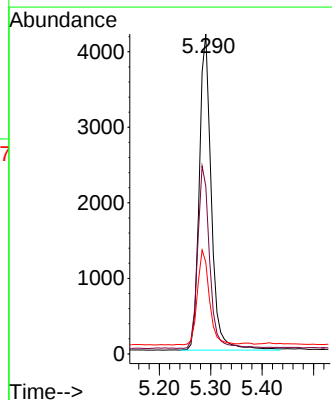
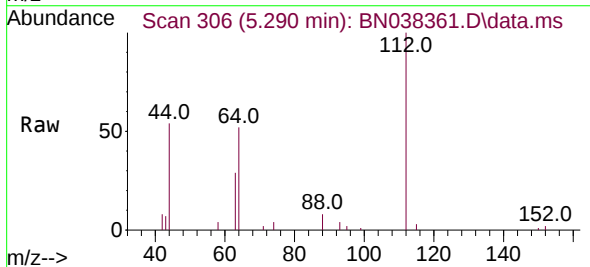
Instrument :
 BNA_N
 ClientSampleId :
 SSTDCCC0.4

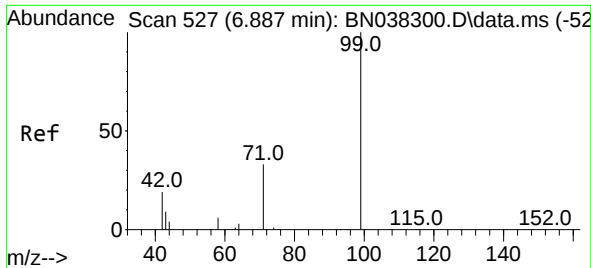
Tgt Ion:	42	Resp:	3893
Ion	Ratio	Lower	Upper
42	100		
74	119.3	95.3	142.9
44	10.6	7.9	11.9



#4
 2-Fluorophenol
 Concen: 0.399 ng
 RT: 5.290 min Scan# 306
 Delta R.T. -0.000 min
 Lab File: BN038361.D
 Acq: 12 Dec 2025 22:10

Tgt Ion:	112	Resp:	6827
Ion	Ratio	Lower	Upper
112	100		
64	57.6	44.4	66.6
63	30.1	23.4	35.0

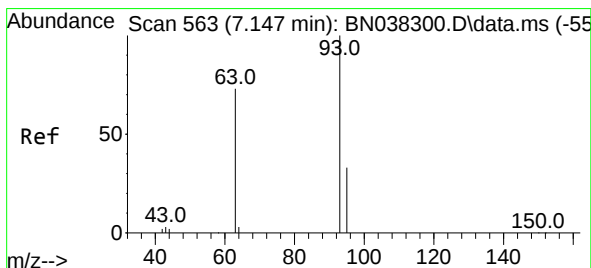
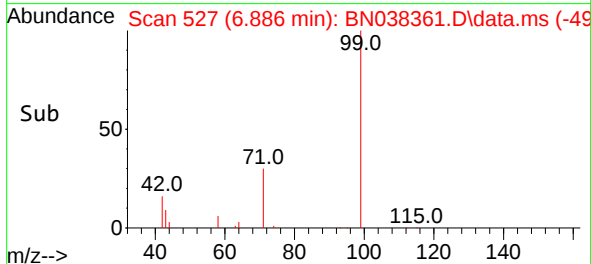
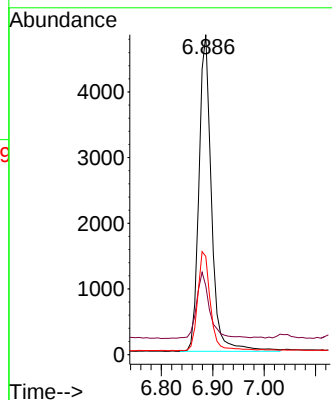
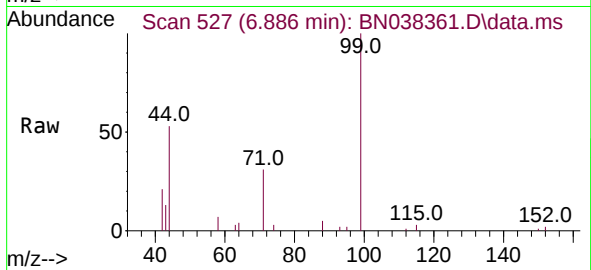




#5
Phenol-d6
Concen: 0.401 ng
RT: 6.886 min Scan# 51
Delta R.T. -0.000 min
Lab File: BN038361.D
Acq: 12 Dec 2025 22:10

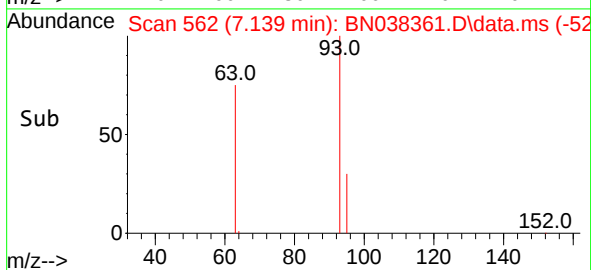
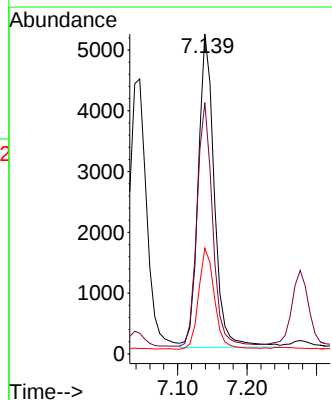
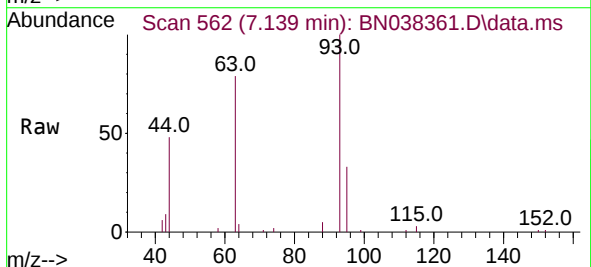
Instrument :
BNA_N
ClientSampleId :
SSTDCCC0.4

Tgt Ion: 99 Resp: 8167
Ion Ratio Lower Upper
99 100
42 21.7 16.5 24.7
71 31.8 24.9 37.3



#6
bis(2-Chloroethyl)ether
Concen: 0.417 ng
RT: 7.139 min Scan# 562
Delta R.T. -0.007 min
Lab File: BN038361.D
Acq: 12 Dec 2025 22:10

Tgt Ion: 93 Resp: 8304
Ion Ratio Lower Upper
93 100
63 75.6 59.2 88.8
95 31.9 25.2 37.8

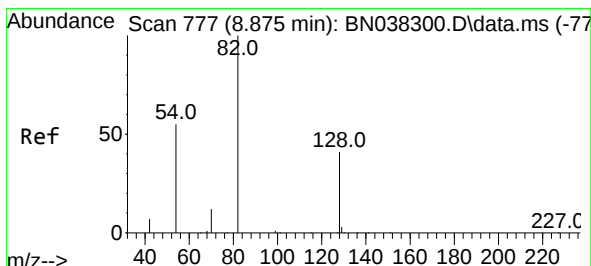
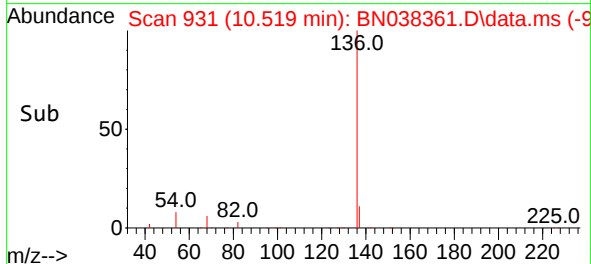
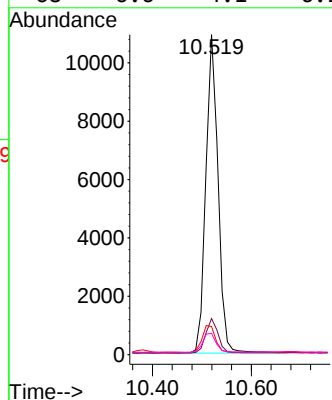
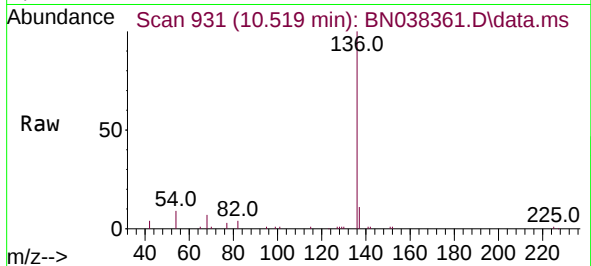




#7
Naphthalene-d8
Concen: 0.400 ng
RT: 10.519 min Scan# 931
Delta R.T. -0.011 min
Lab File: BN038361.D
Acq: 12 Dec 2025 22:10

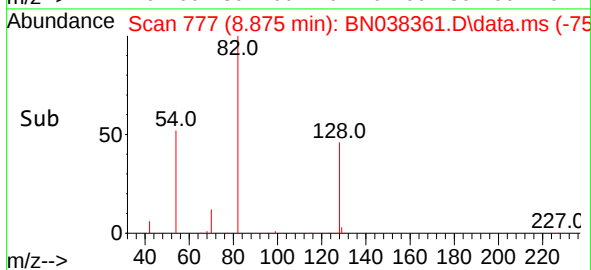
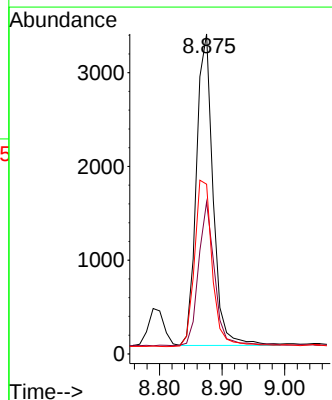
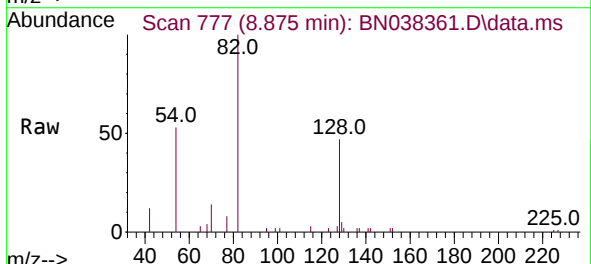
Instrument :
BNA_N
ClientSampleId :
SSTDCCC0.4

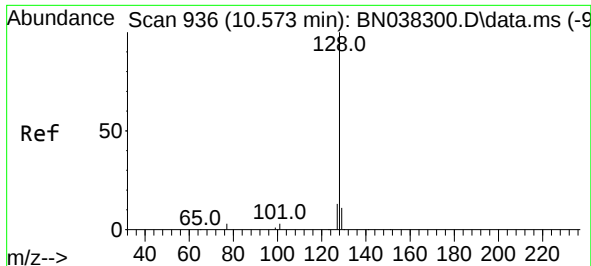
Tgt Ion:136	Resp:	18706
Ion Ratio	Lower	Upper
136	100	
137	11.3	9.1 13.7
54	8.8	5.2 7.8#
68	6.6	4.1 6.1#



#8
Nitrobenzene-d5
Concen: 0.389 ng
RT: 8.875 min Scan# 777
Delta R.T. -0.000 min
Lab File: BN038361.D
Acq: 12 Dec 2025 22:10

Tgt Ion: 82	Resp:	6144
Ion Ratio	Lower	Upper
82	100	
128	47.5	34.0 51.0
54	53.0	44.4 66.6

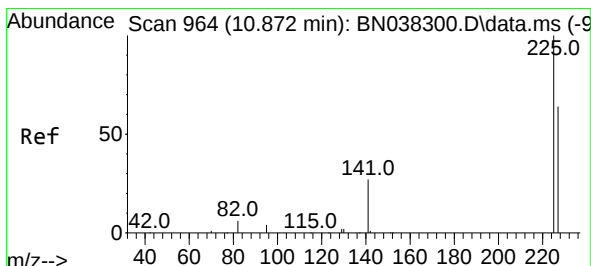
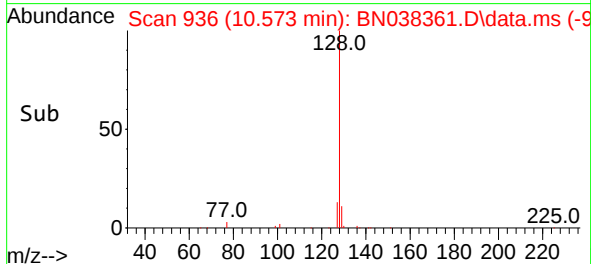
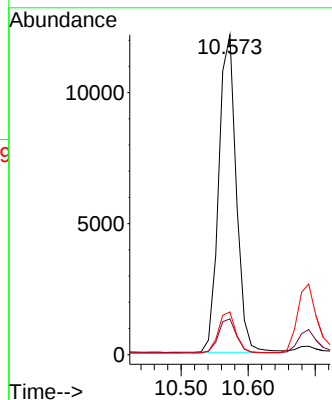
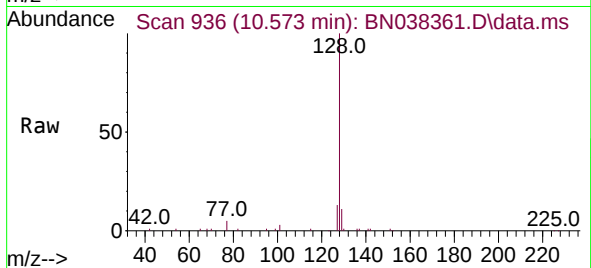




#9
Naphthalene
Concen: 0.398 ng
RT: 10.573 min Scan# 936
Delta R.T. -0.000 min
Lab File: BN038361.D
Acq: 12 Dec 2025 22:10

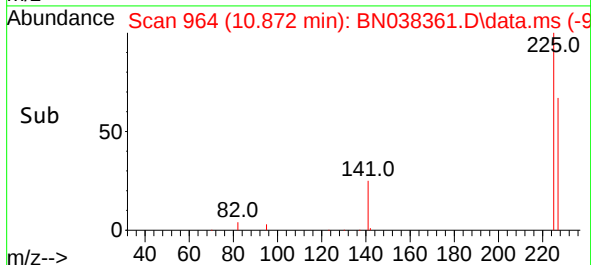
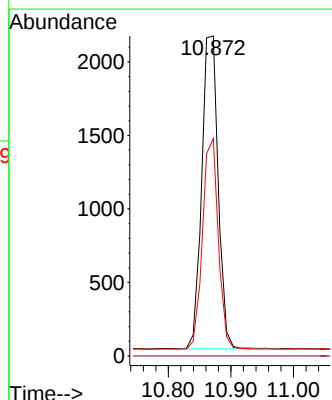
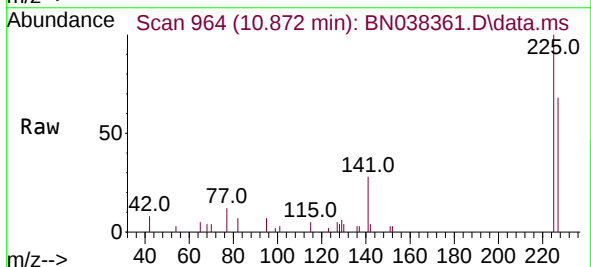
Instrument :
BNA_N
ClientSampleId :
SSTDCCC0.4

Tgt Ion:	128	Resp:	22015
Ion	Ratio	Lower	Upper
128	100		
129	11.2	9.1	13.7
127	13.3	10.9	16.3



#10
Hexachlorobutadiene
Concen: 0.396 ng
RT: 10.872 min Scan# 964
Delta R.T. -0.000 min
Lab File: BN038361.D
Acq: 12 Dec 2025 22:10

Tgt Ion:	225	Resp:	3897
Ion	Ratio	Lower	Upper
225	100		
223	0.0	0.0	0.0
227	64.6	51.2	76.8

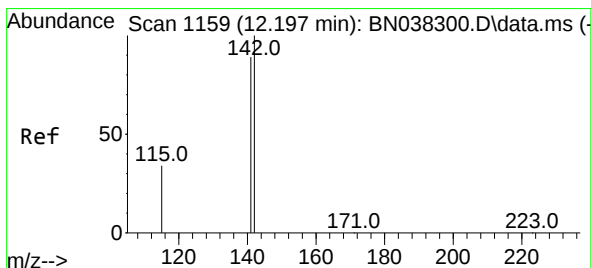
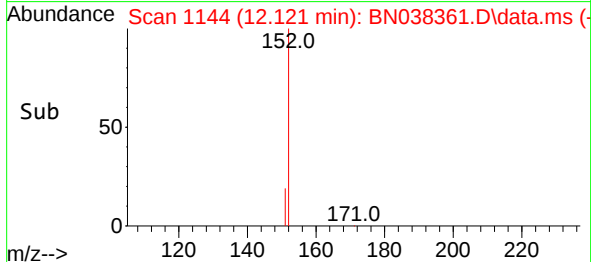
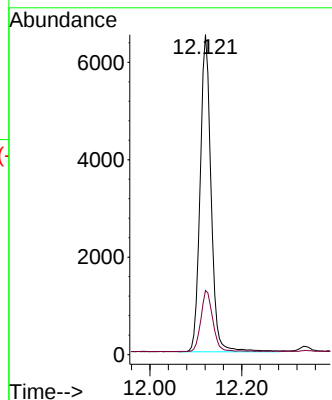
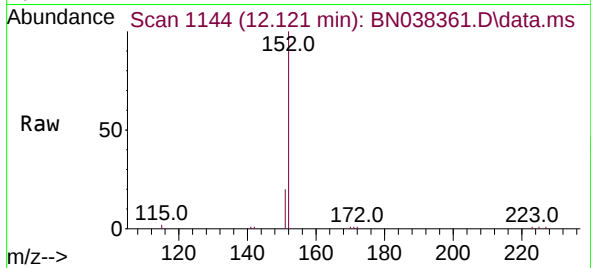




#11
2-Methylnaphthalene-d10
Concen: 0.406 ng
RT: 12.121 min Scan# 1144
Delta R.T. -0.005 min
Lab File: BN038361.D
Acq: 12 Dec 2025 22:10

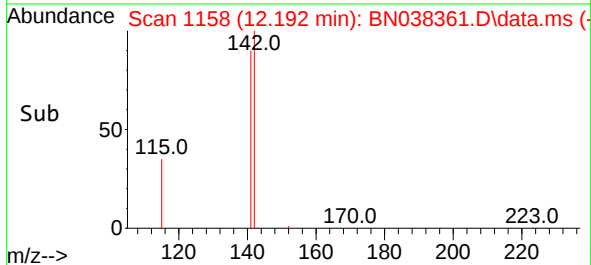
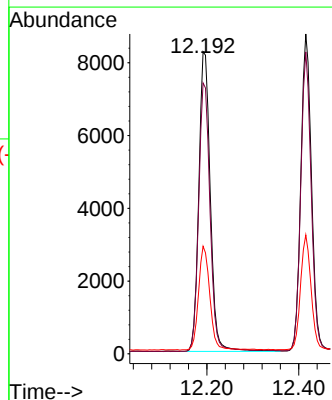
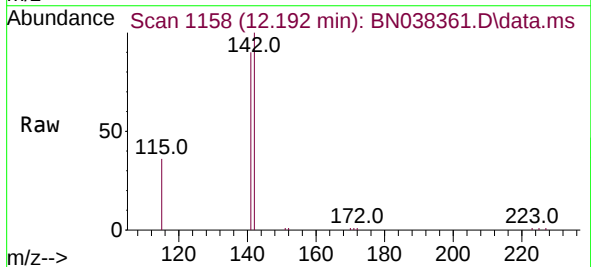
Instrument :
BNA_N
ClientSampleId :
SSTDCCC0.4

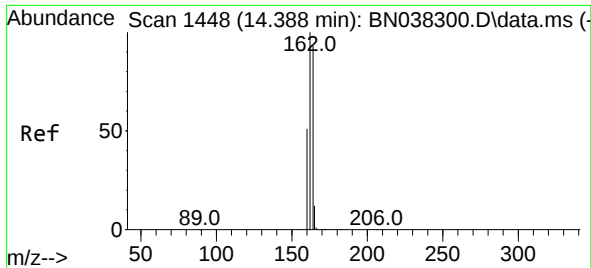
Tgt Ion:152 Resp: 10703
Ion Ratio Lower Upper
152 100
151 20.7 17.0 25.6



#12
2-Methylnaphthalene
Concen: 0.407 ng
RT: 12.192 min Scan# 1158
Delta R.T. -0.010 min
Lab File: BN038361.D
Acq: 12 Dec 2025 22:10

Tgt Ion:142 Resp: 14287
Ion Ratio Lower Upper
142 100
141 89.6 71.4 107.2
115 35.6 28.4 42.6

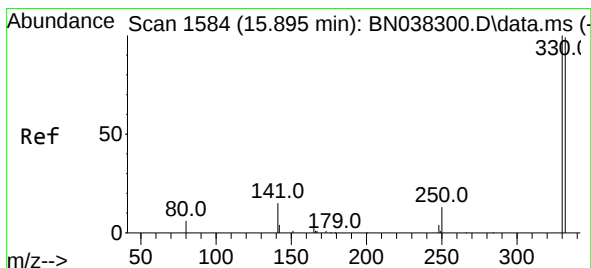
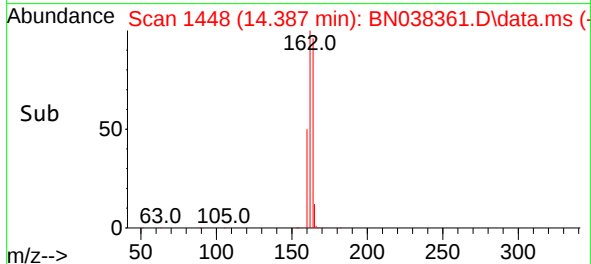
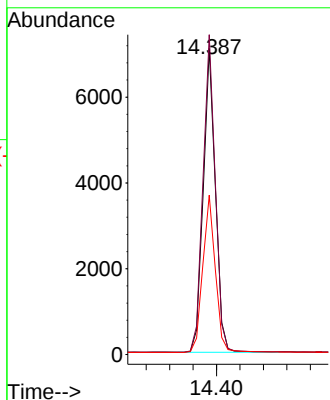
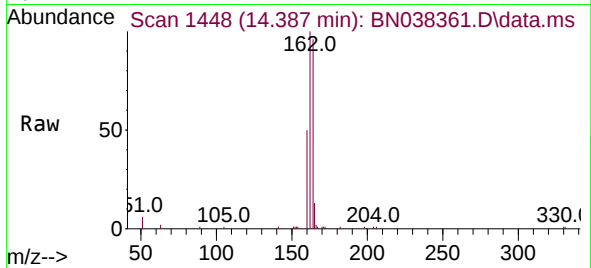




#13
Acenaphthene-d10
Concen: 0.400 ng
RT: 14.387 min Scan# 1448
Delta R.T. -0.011 min
Lab File: BN038361.D
Acq: 12 Dec 2025 22:10

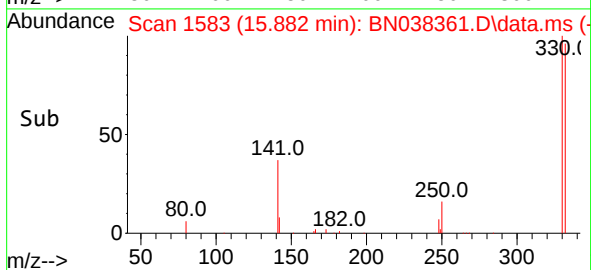
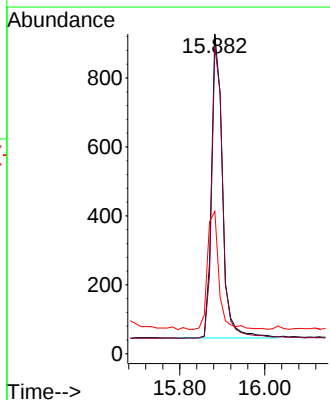
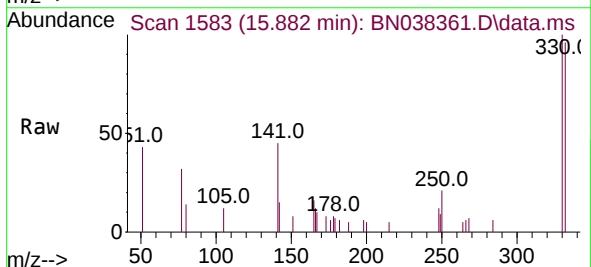
Instrument :
BNA_N
ClientSampleId :
SSTDCCC0.4

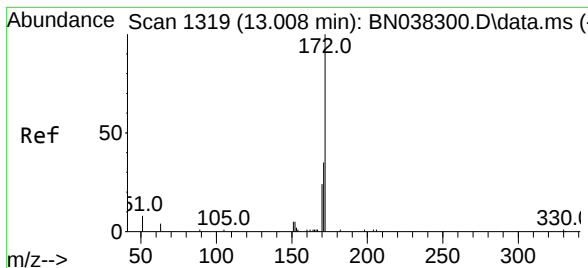
Tgt Ion:164 Resp: 10171
Ion Ratio Lower Upper
164 100
162 104.5 86.2 129.4
160 52.1 44.6 67.0



#14
2,4,6-Tribromophenol
Concen: 0.352 ng
RT: 15.882 min Scan# 1583
Delta R.T. -0.012 min
Lab File: BN038361.D
Acq: 12 Dec 2025 22:10

Tgt Ion:330 Resp: 1589
Ion Ratio Lower Upper
330 100
332 96.2 75.8 113.6
141 40.5 31.8 47.8

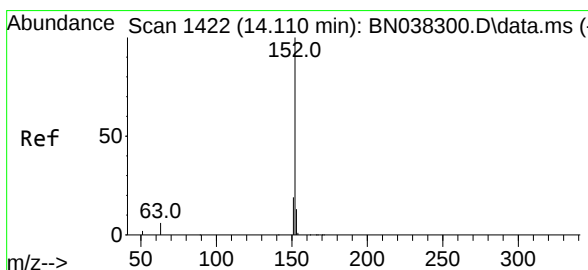
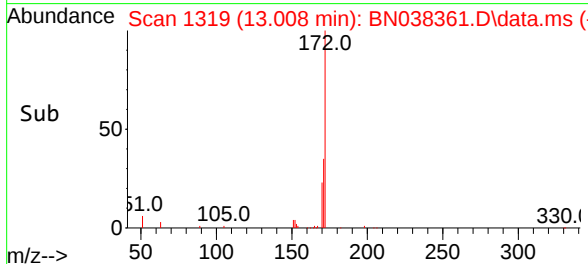
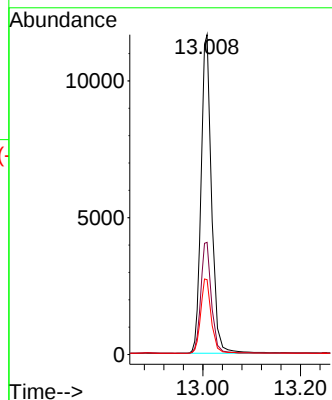
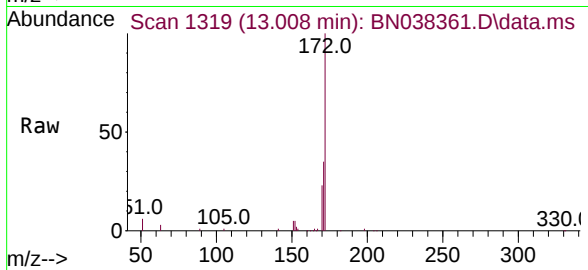




#15
2-Fluorobiphenyl
Concen: 0.437 ng
RT: 13.008 min Scan# 1319
Delta R.T. -0.000 min
Lab File: BN038361.D
Acq: 12 Dec 2025 22:10

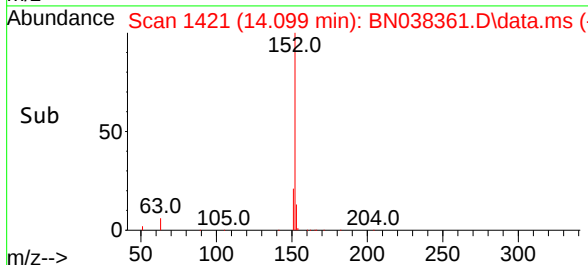
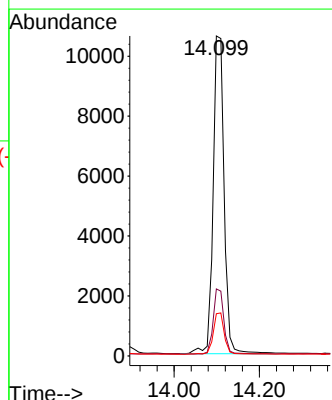
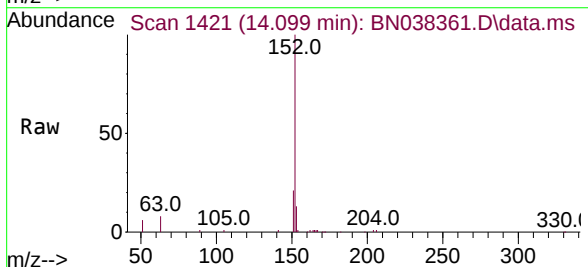
Instrument :
BNA_N
ClientSampleId :
SSTDCCC0.4

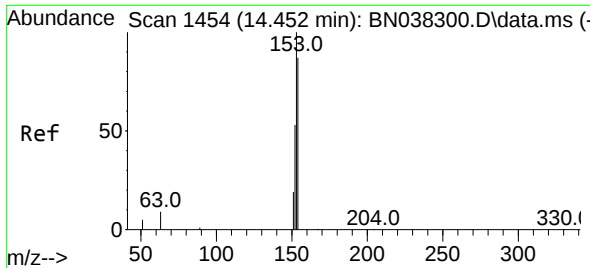
Tgt Ion:	172	Resp:	21425
Ion Ratio	Lower	Upper	
172	100		
171	35.1	28.6	42.8
170	23.4	19.3	28.9



#16
Acenaphthylene
Concen: 0.379 ng
RT: 14.099 min Scan# 1421
Delta R.T. -0.011 min
Lab File: BN038361.D
Acq: 12 Dec 2025 22:10

Tgt Ion:	152	Resp:	18945
Ion Ratio	Lower	Upper	
152	100		
151	20.0	15.4	23.2
153	12.9	10.2	15.4

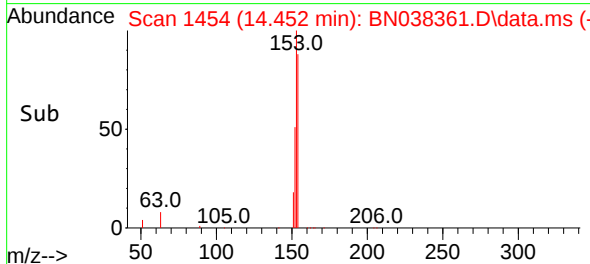
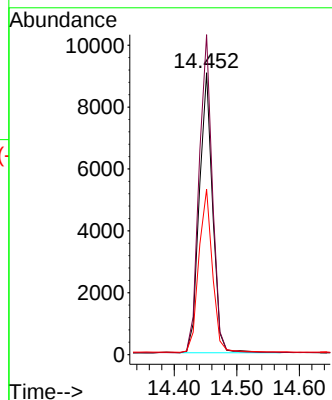
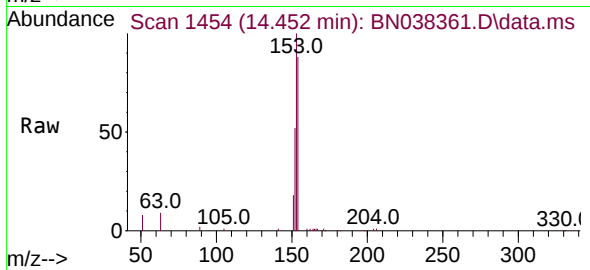




#17
Acenaphthene
Concen: 0.382 ng
RT: 14.452 min Scan# 1454
Delta R.T. -0.011 min
Lab File: BN038361.D
Acq: 12 Dec 2025 22:10

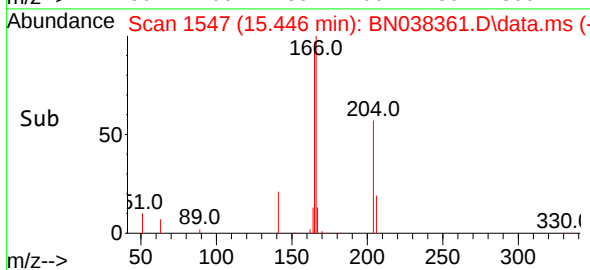
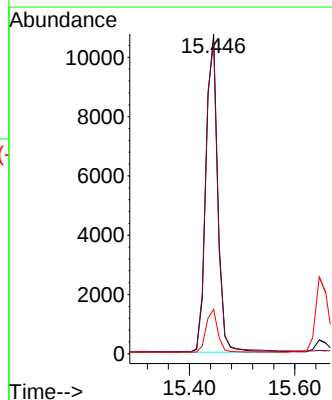
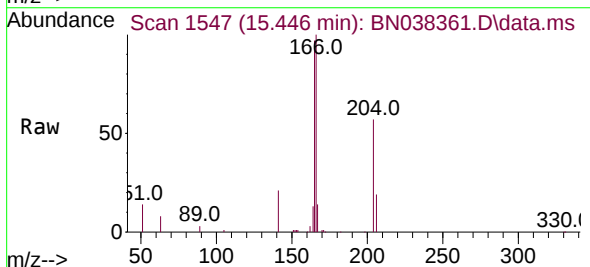
Instrument :
BNA_N
ClientSampleId :
SSTDCCC0.4

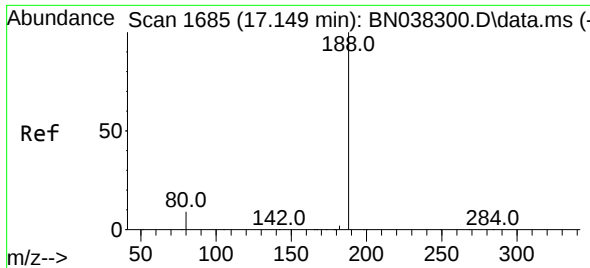
Tgt Ion:154 Resp: 13303
Ion Ratio Lower Upper
154 100
153 114.2 89.8 134.8
152 59.7 47.5 71.3



#18
Fluorene
Concen: 0.390 ng
RT: 15.446 min Scan# 1547
Delta R.T. -0.000 min
Lab File: BN038361.D
Acq: 12 Dec 2025 22:10

Tgt Ion:166 Resp: 17465
Ion Ratio Lower Upper
166 100
165 99.1 80.2 120.4
167 13.4 10.6 16.0

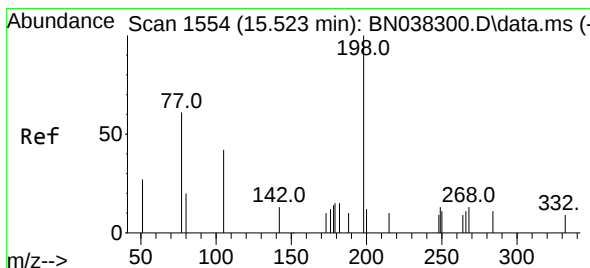
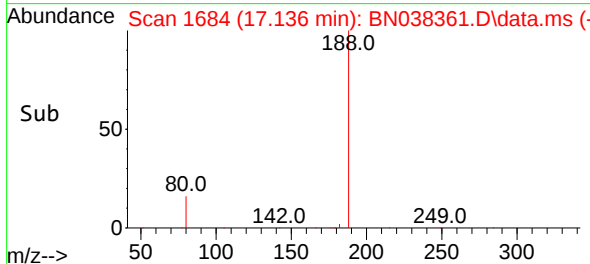
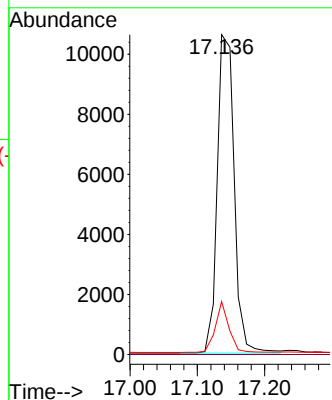
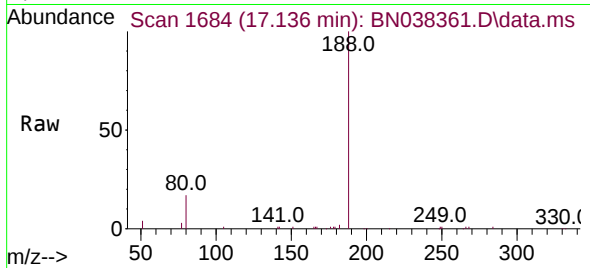




#19
Phenanthrene-d10
Concen: 0.400 ng
RT: 17.136 min Scan# 1684
Delta R.T. -0.012 min
Lab File: BN038361.D
Acq: 12 Dec 2025 22:10

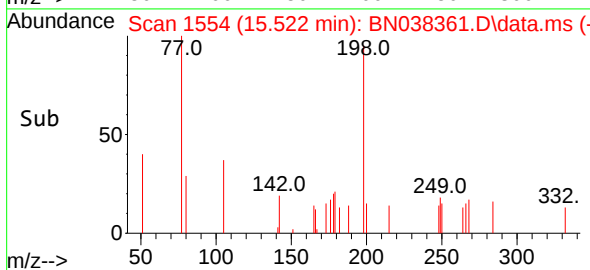
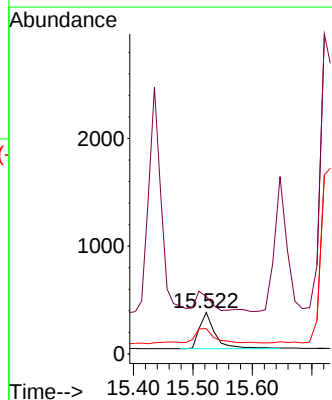
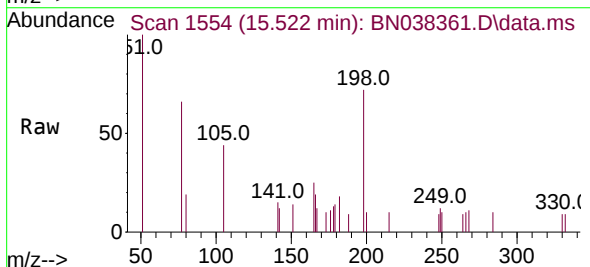
Instrument :
BNA_N
ClientSampleId :
SSTDCCC0.4

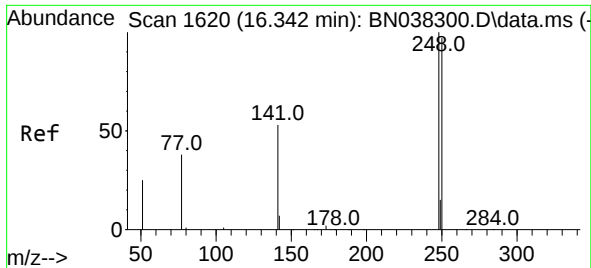
Tgt Ion:188 Resp: 18646
Ion Ratio Lower Upper
188 100
94 0.0 0.0 0.0
80 16.6 7.4 11.0#



#20
4,6-Dinitro-2-methylphenol
Concen: 0.202 ng
RT: 15.522 min Scan# 1554
Delta R.T. 0.000 min
Lab File: BN038361.D
Acq: 12 Dec 2025 22:10

Tgt Ion:198 Resp: 619
Ion Ratio Lower Upper
198 100
51 138.5 86.3 129.5#
105 60.9 45.3 67.9

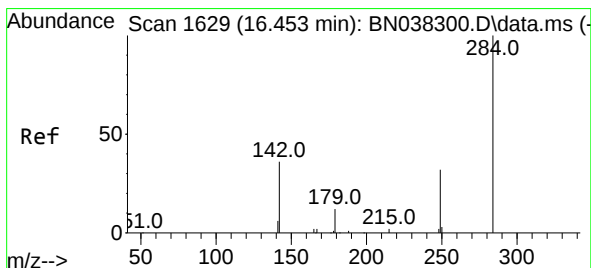
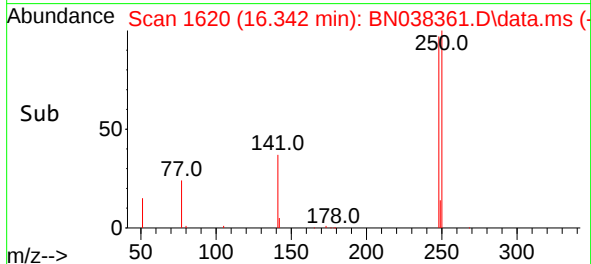
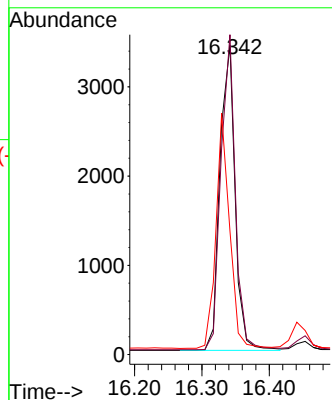
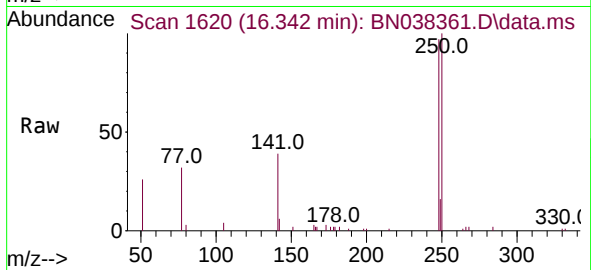




#21
4-Bromophenyl-phenylether
Concen: 0.387 ng
RT: 16.342 min Scan# 1620
Delta R.T. -0.000 min
Lab File: BN038361.D
Acq: 12 Dec 2025 22:10

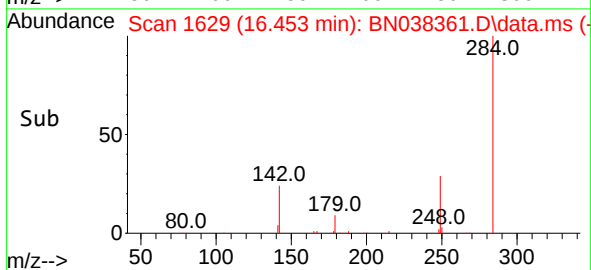
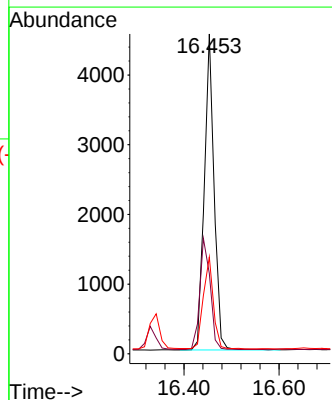
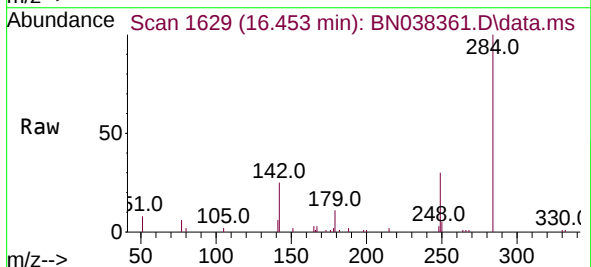
Instrument :
BNA_N
ClientSampleId :
SSTDCCC0.4

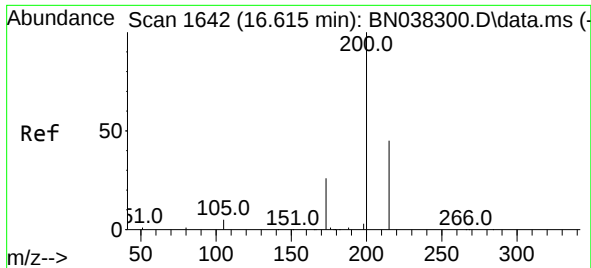
Tgt Ion:248 Resp: 5353
Ion Ratio Lower Upper
248 100
250 103.5 78.2 117.2
141 40.0 43.7 65.5#



#22
Hexachlorobenzene
Concen: 0.391 ng
RT: 16.453 min Scan# 1629
Delta R.T. -0.012 min
Lab File: BN038361.D
Acq: 12 Dec 2025 22:10

Tgt Ion:284 Resp: 6496
Ion Ratio Lower Upper
284 100
142 37.0 29.5 44.3
249 29.9 23.7 35.5

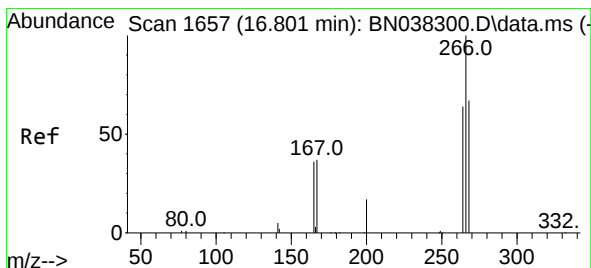
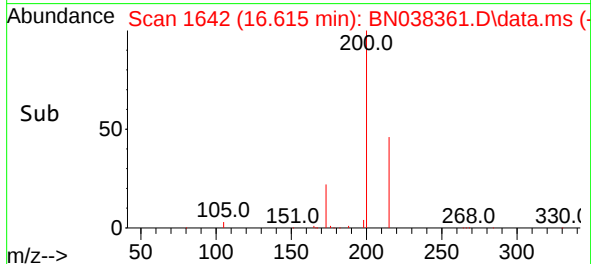
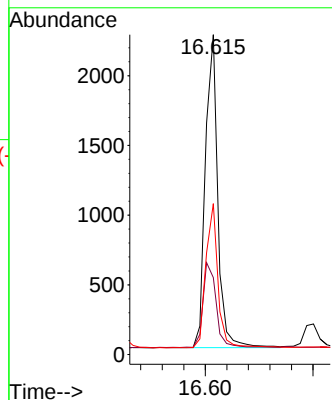
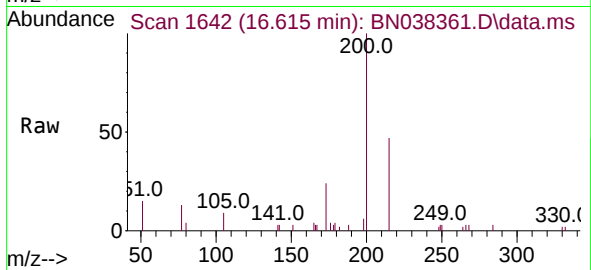




#23
 Atrazine
 Concen: 0.381 ng
 RT: 16.615 min Scan# 1642
 Delta R.T. -0.000 min
 Lab File: BN038361.D
 Acq: 12 Dec 2025 22:10

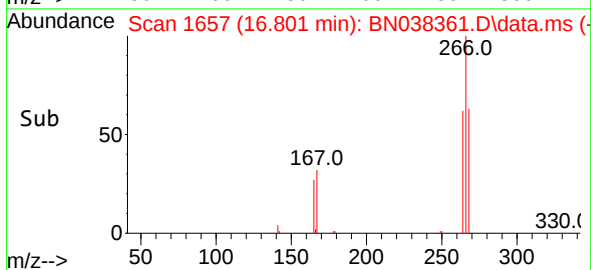
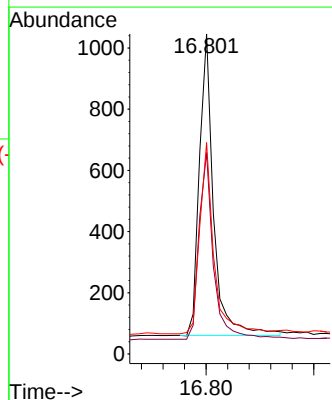
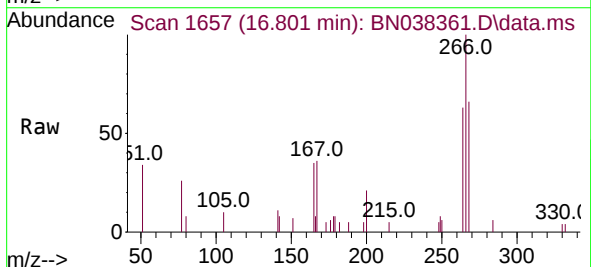
Instrument :
 BNA_N
 ClientSampleId :
 SSTDCCC0.4

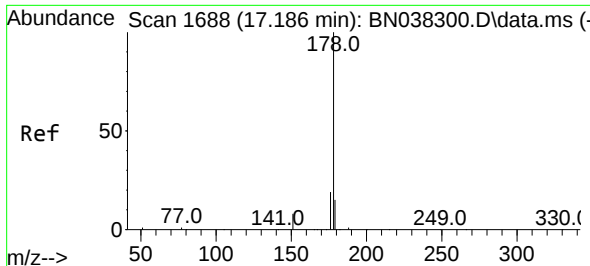
Tgt Ion:200 Resp: 3592
 Ion Ratio Lower Upper
 200 100
 173 24.1 22.1 33.1
 215 47.2 37.4 56.2



#24
 Pentachlorophenol
 Concen: 0.276 ng
 RT: 16.801 min Scan# 1657
 Delta R.T. -0.000 min
 Lab File: BN038361.D
 Acq: 12 Dec 2025 22:10

Tgt Ion:266 Resp: 1791
 Ion Ratio Lower Upper
 266 100
 264 63.3 50.2 75.2
 268 63.8 52.6 78.8

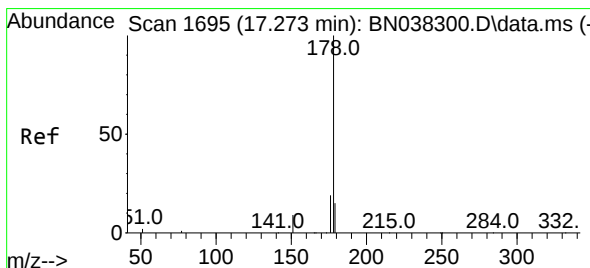
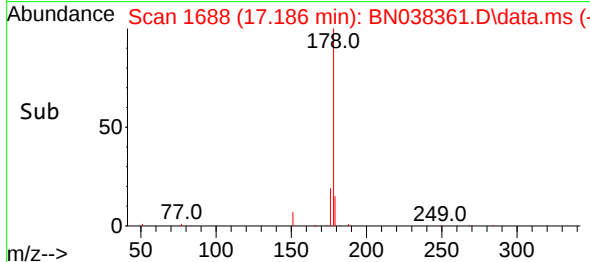
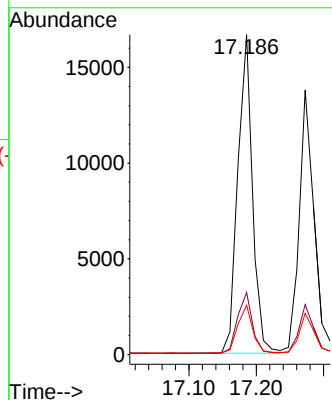
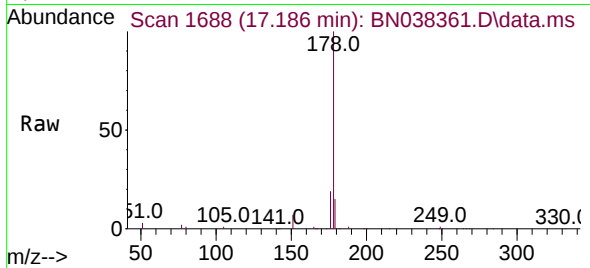




#25
Phenanthrene
Concen: 0.388 ng
RT: 17.186 min Scan# 1688
Delta R.T. -0.000 min
Lab File: BN038361.D
Acq: 12 Dec 2025 22:10

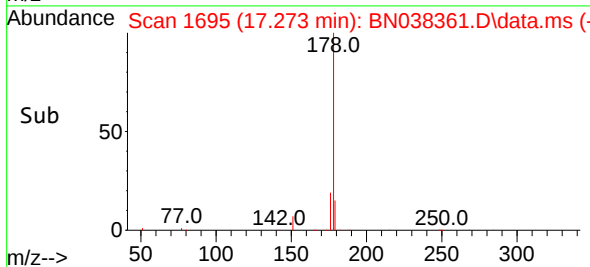
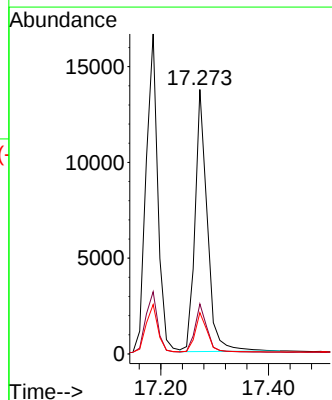
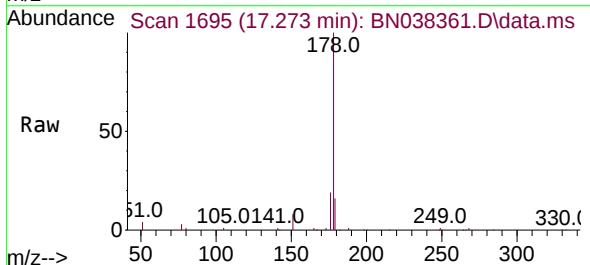
Instrument :
BNA_N
ClientSampleId :
SSTDCCC0.4

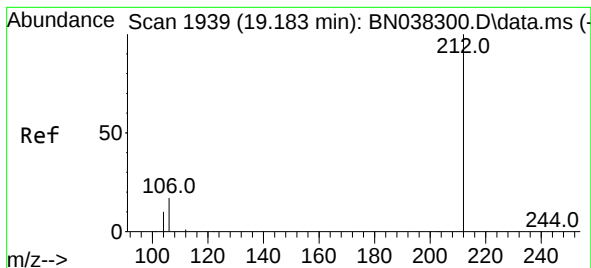
Tgt Ion:178 Resp: 25212
Ion Ratio Lower Upper
178 100
176 19.3 15.5 23.3
179 15.4 12.2 18.2



#26
Anthracene
Concen: 0.385 ng
RT: 17.273 min Scan# 1695
Delta R.T. -0.012 min
Lab File: BN038361.D
Acq: 12 Dec 2025 22:10

Tgt Ion:178 Resp: 21552
Ion Ratio Lower Upper
178 100
176 18.5 15.1 22.7
179 15.3 12.0 18.0

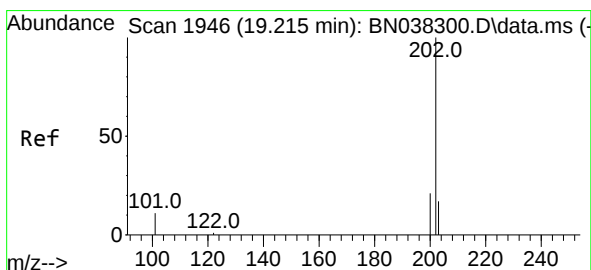
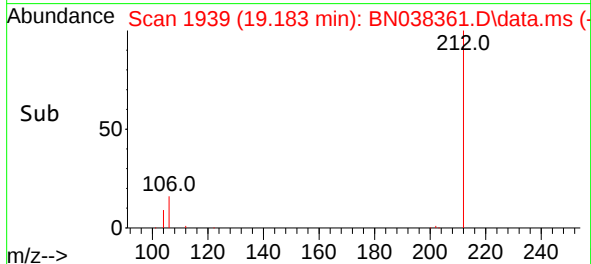
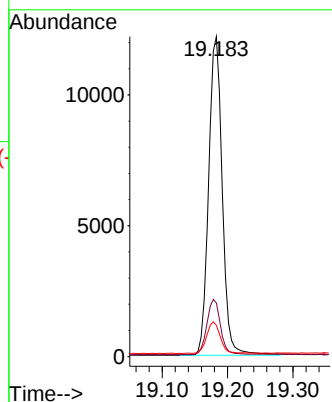
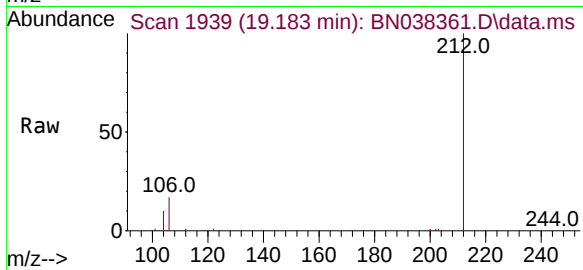




#27
Fluoranthene-d10
Concen: 0.382 ng
RT: 19.183 min Scan# 1939
Delta R.T. -0.005 min
Lab File: BN038361.D
Acq: 12 Dec 2025 22:10

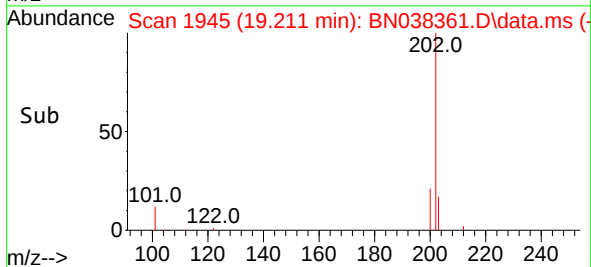
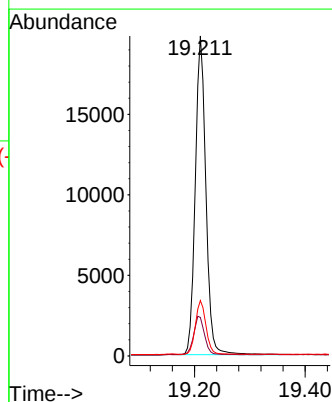
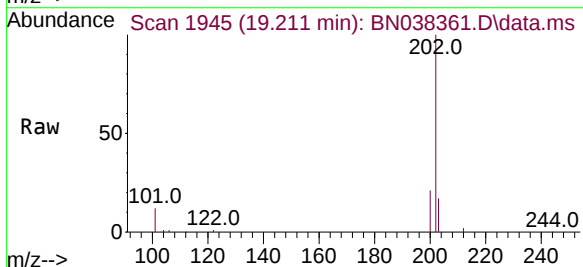
Instrument :
BNA_N
ClientSampleId :
SSTDCCC0.4

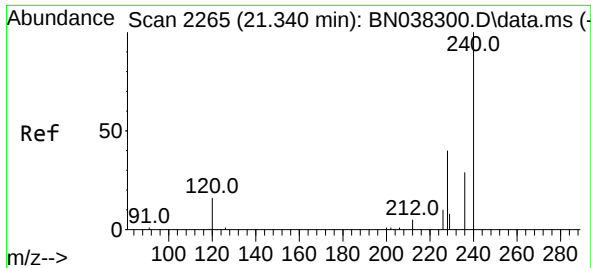
Tgt Ion:212 Resp: 17618
Ion Ratio Lower Upper
212 100
106 17.2 13.7 20.5
104 10.1 7.8 11.8



#28
Fluoranthene
Concen: 0.382 ng
RT: 19.211 min Scan# 1945
Delta R.T. -0.009 min
Lab File: BN038361.D
Acq: 12 Dec 2025 22:10

Tgt Ion:202 Resp: 26327
Ion Ratio Lower Upper
202 100
101 12.2 9.6 14.4
203 16.8 13.5 20.3

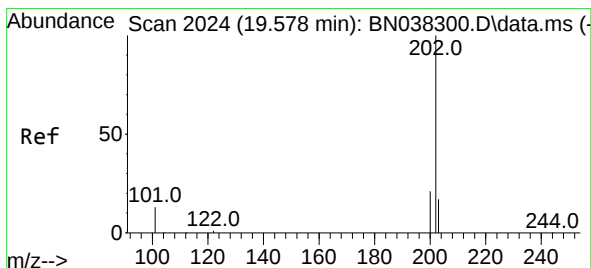
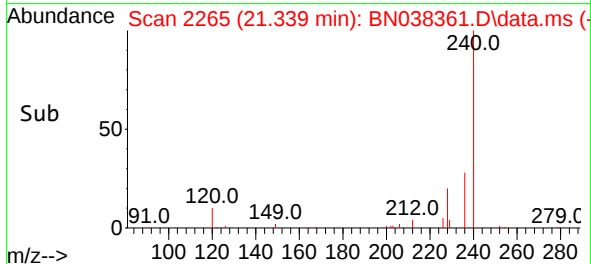
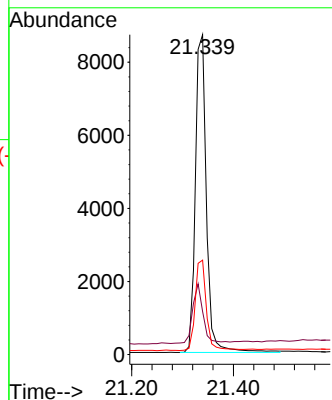
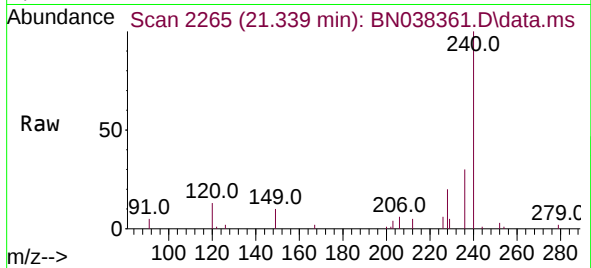




#29
Chrysene-d12
Concen: 0.400 ng
RT: 21.339 min Scan# 21
Delta R.T. -0.000 min
Lab File: BN038361.D
Acq: 12 Dec 2025 22:10

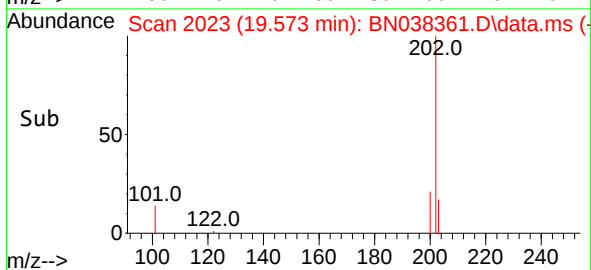
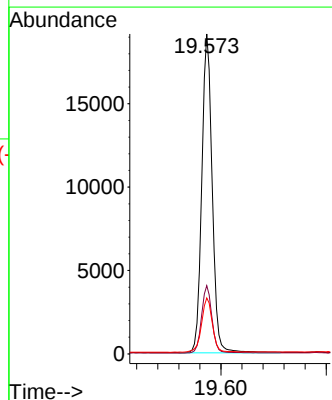
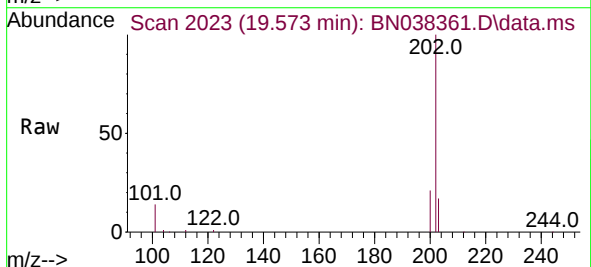
Instrument :
BNA_N
ClientSampleId :
SSTDCCC0.4

Tgt Ion:240 Resp: 13125
Ion Ratio Lower Upper
240 100
120 13.5 15.4 23.2#
236 29.5 23.9 35.9



#30
Pyrene
Concen: 0.407 ng
RT: 19.573 min Scan# 2023
Delta R.T. -0.009 min
Lab File: BN038361.D
Acq: 12 Dec 2025 22:10

Tgt Ion:202 Resp: 26294
Ion Ratio Lower Upper
202 100
200 21.1 16.9 25.3
203 18.0 14.2 21.2

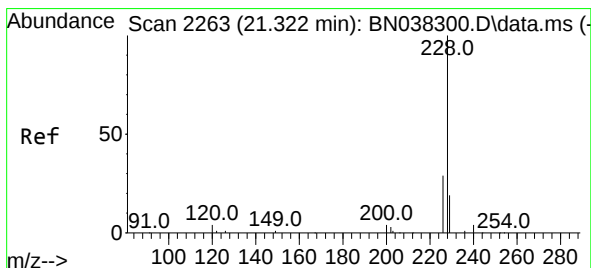
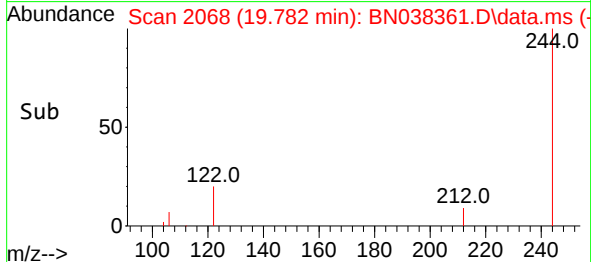
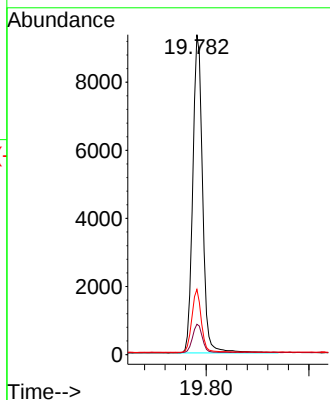
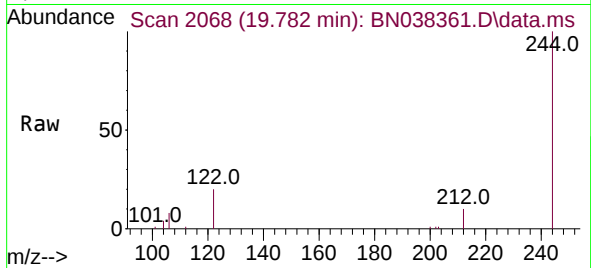




#31
 Terphenyl-d14
 Concen: 0.422 ng
 RT: 19.782 min Scan# 2068
 Delta R.T. -0.009 min
 Lab File: BN038361.D
 Acq: 12 Dec 2025 22:10

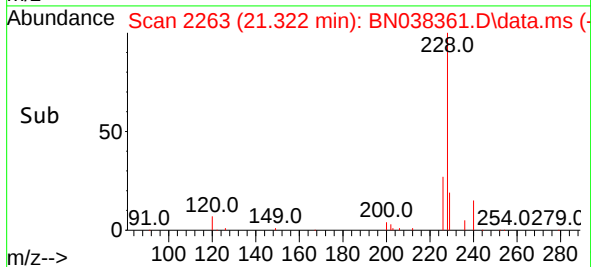
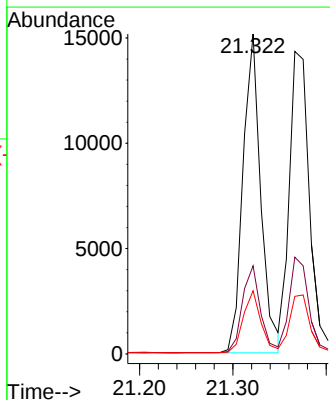
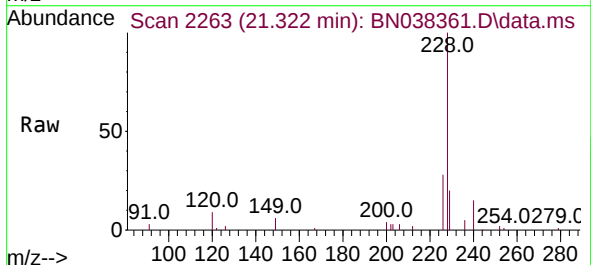
Instrument :
 BNA_N
 ClientSampleId :
 SSTDCCC0.4

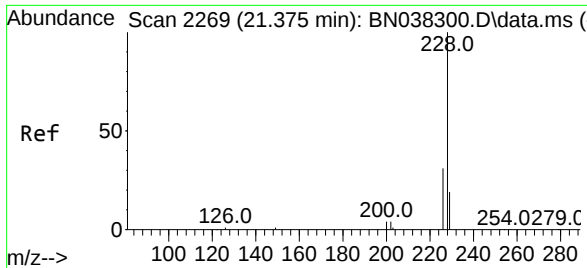
Tgt Ion:244 Resp: 12359
 Ion Ratio Lower Upper
 244 100
 212 9.5 7.9 11.9
 122 20.4 15.0 22.6



#32
 Benzo(a)anthracene
 Concen: 0.395 ng
 RT: 21.322 min Scan# 2263
 Delta R.T. -0.009 min
 Lab File: BN038361.D
 Acq: 12 Dec 2025 22:10

Tgt Ion:228 Resp: 20031
 Ion Ratio Lower Upper
 228 100
 226 27.5 23.3 34.9
 229 19.7 15.7 23.5





#33

Chrysene

Concen: 0.395 ng

RT: 21.366 min Scan# 21

Delta R.T. -0.009 min

Lab File: BN038361.D

Acq: 12 Dec 2025 22:10

Instrument :

BNA_N

ClientSampleId :

SSTDCCC0.4

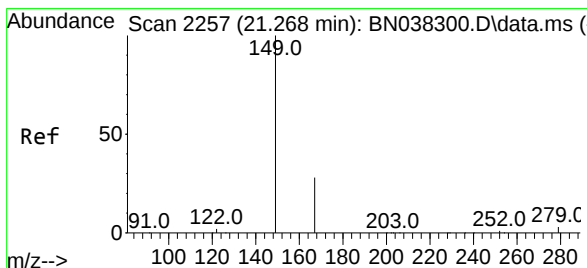
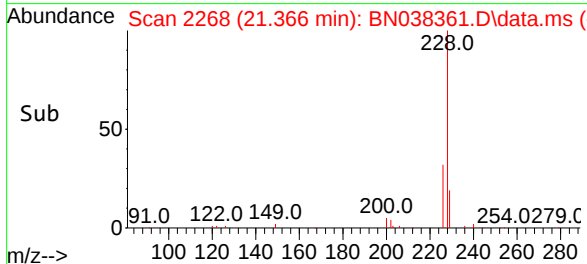
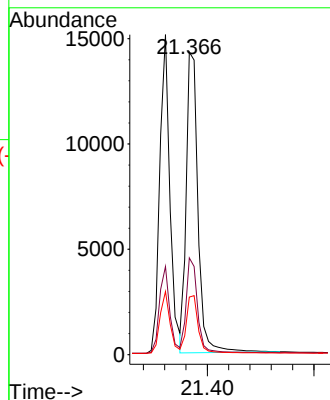
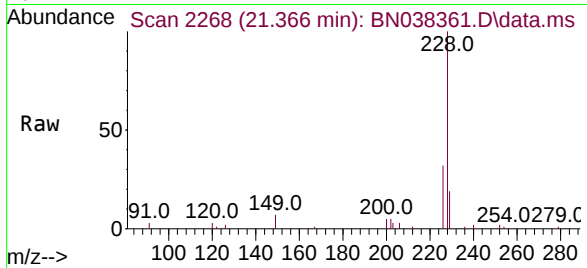
Tgt Ion:228 Resp: 22033

Ion Ratio Lower Upper

228 100

226 32.0 25.0 37.4

229 19.0 15.5 23.3



#34

Bis(2-ethylhexyl)phthalate

Concen: 0.364 ng

RT: 21.259 min Scan# 2256

Delta R.T. -0.009 min

Lab File: BN038361.D

Acq: 12 Dec 2025 22:10

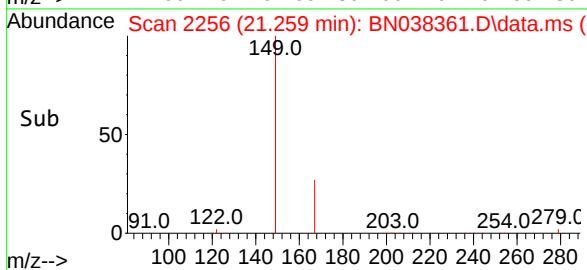
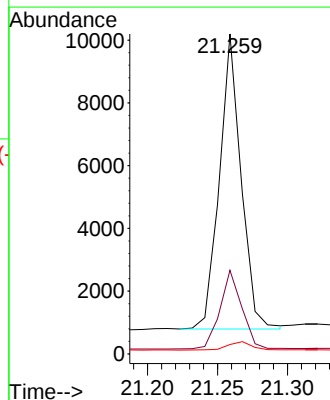
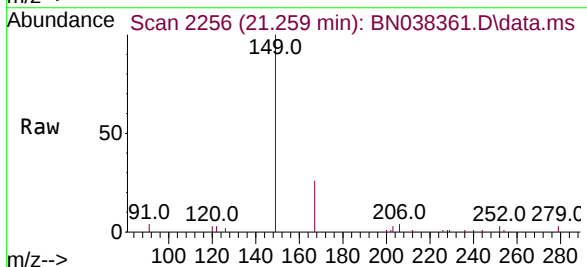
Tgt Ion:149 Resp: 10127

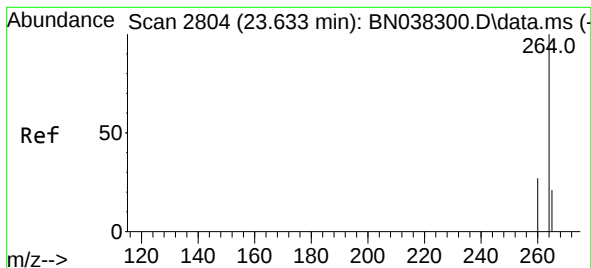
Ion Ratio Lower Upper

149 100

167 27.0 21.4 32.0

279 3.2 2.4 3.6





#35

Perylene-d12

Concen: 0.400 ng

RT: 23.621 min Scan# 2800

Delta R.T. -0.012 min

Lab File: BN038361.D

Acq: 12 Dec 2025 22:10

Instrument :

BNA_N

ClientSampleId :

SSTDCCC0.4

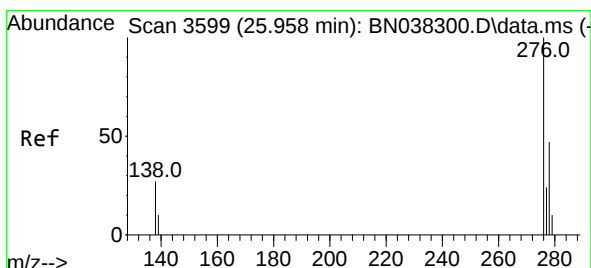
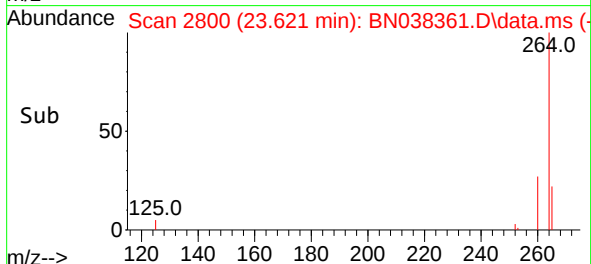
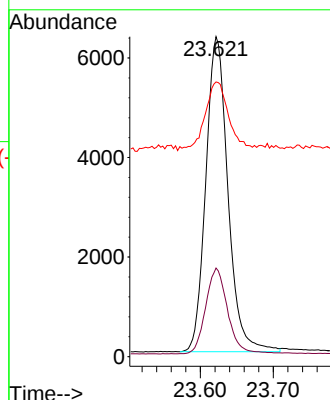
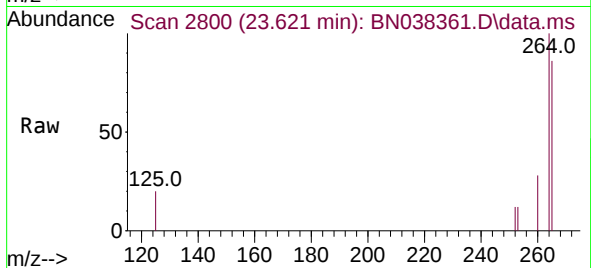
Tgt Ion:264 Resp: 13343

Ion Ratio Lower Upper

264 100

260 27.7 22.2 33.2

265 85.8 80.2 120.2



#36

Indeno(1,2,3-cd)pyrene

Concen: 0.365 ng

RT: 25.946 min Scan# 3595

Delta R.T. -0.018 min

Lab File: BN038361.D

Acq: 12 Dec 2025 22:10

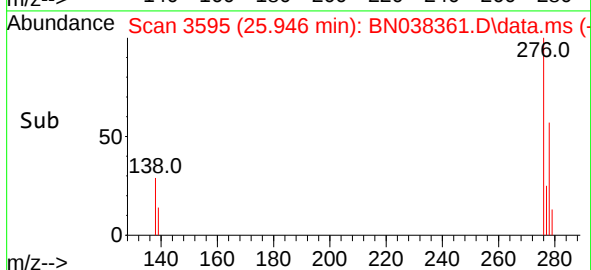
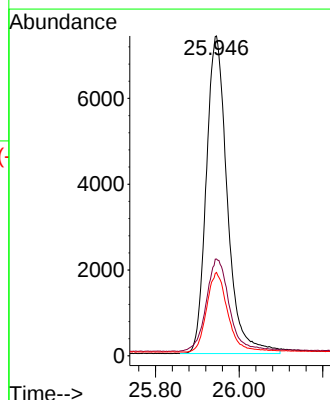
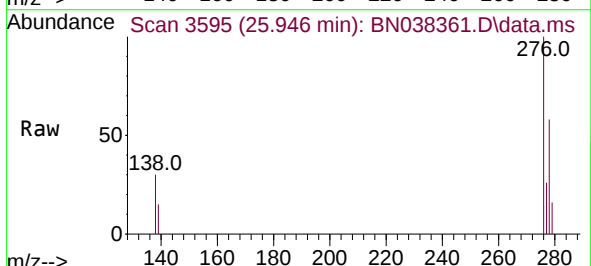
Tgt Ion:276 Resp: 25831

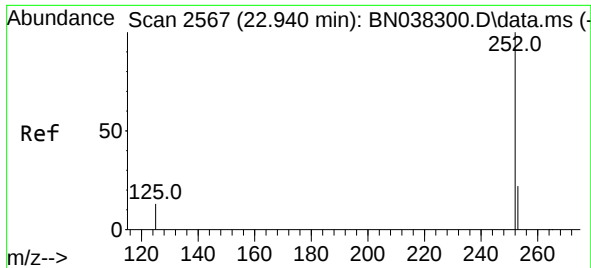
Ion Ratio Lower Upper

276 100

138 32.0 23.6 35.4

277 25.4 19.7 29.5

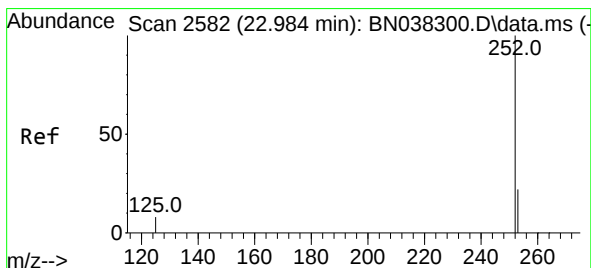
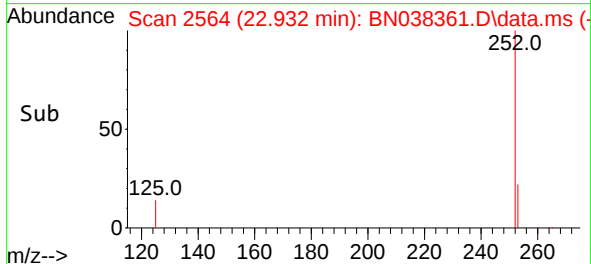
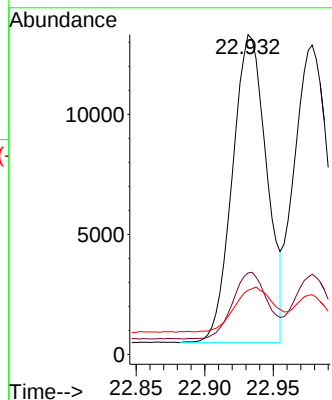
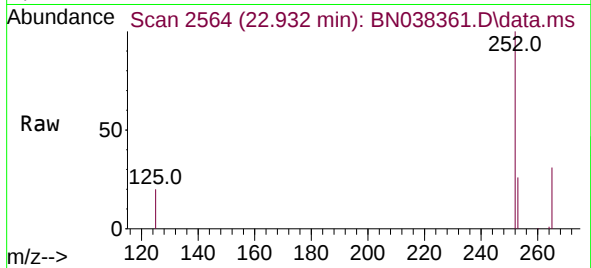




#37
Benzo(b)fluoranthene
Concen: 0.364 ng
RT: 22.932 min Scan# 2564
Delta R.T. -0.015 min
Lab File: BN038361.D
Acq: 12 Dec 2025 22:10

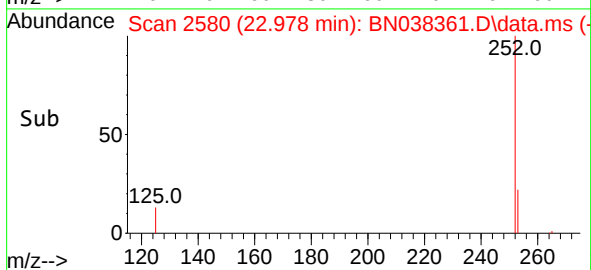
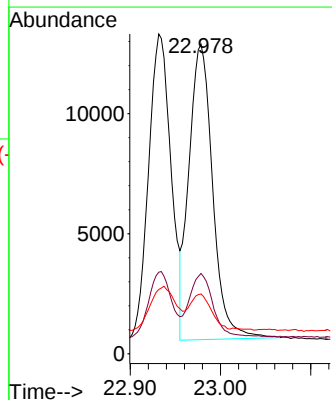
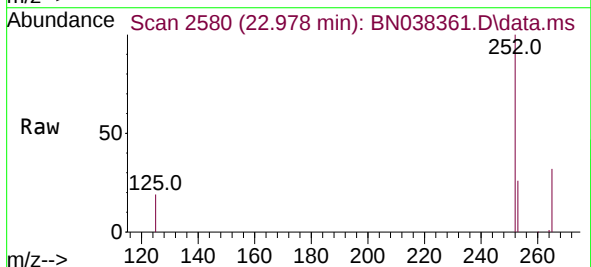
Instrument :
BNA_N
ClientSampleId :
SSTDCCC0.4

Tgt Ion:252 Resp: 22336
Ion Ratio Lower Upper
252 100
253 25.5 21.1 31.7
125 20.1 16.4 24.6



#38
Benzo(k)fluoranthene
Concen: 0.368 ng
RT: 22.978 min Scan# 2580
Delta R.T. -0.012 min
Lab File: BN038361.D
Acq: 12 Dec 2025 22:10

Tgt Ion:252 Resp: 22462
Ion Ratio Lower Upper
252 100
253 25.9 21.4 32.0
125 19.3 16.2 24.2

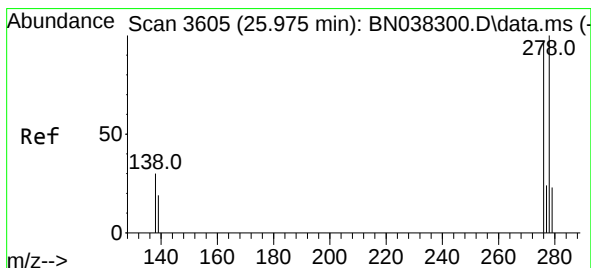
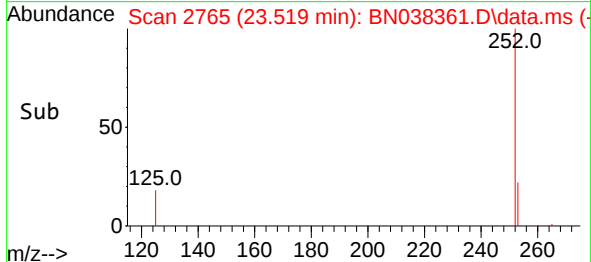
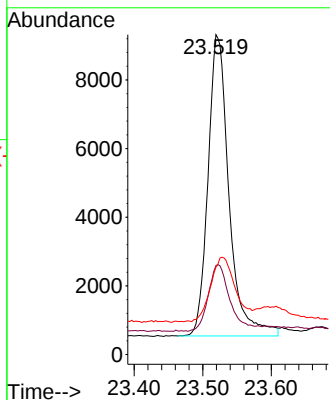
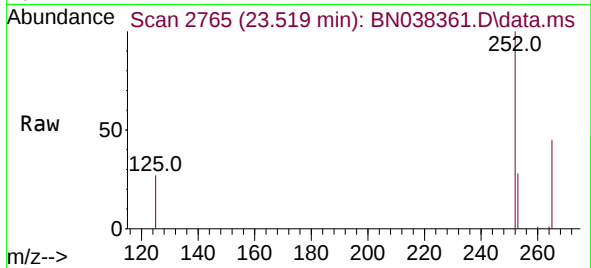




#39
Benzo(a)pyrene
Concen: 0.372 ng
RT: 23.519 min Scan# 21
Delta R.T. -0.015 min
Lab File: BN038361.D
Acq: 12 Dec 2025 22:10

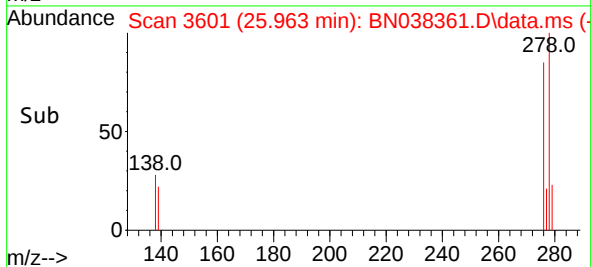
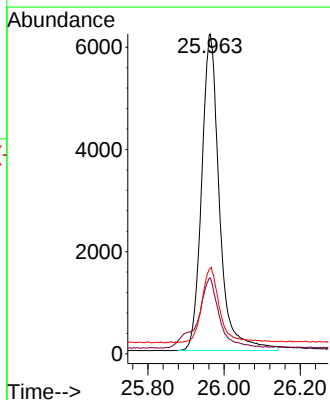
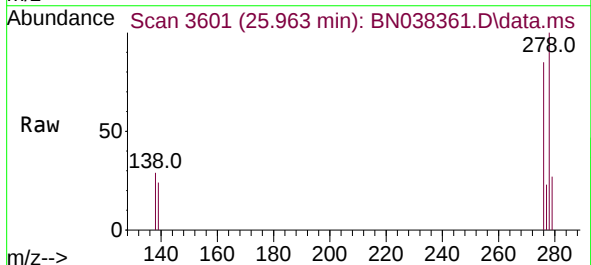
Instrument :
BNA_N
ClientSampleId :
SSTDCCC0.4

Tgt Ion:252 Resp: 18663
Ion Ratio Lower Upper
252 100
253 27.8 23.3 34.9
125 27.3 22.4 33.6



#40
Dibenzo(a,h)anthracene
Concen: 0.368 ng
RT: 25.963 min Scan# 3601
Delta R.T. -0.018 min
Lab File: BN038361.D
Acq: 12 Dec 2025 22:10

Tgt Ion:278 Resp: 20094
Ion Ratio Lower Upper
278 100
139 23.7 17.8 26.8
279 26.7 21.3 31.9





#41
Benzo(g,h,i)perylene
Concen: 0.350 ng
RT: 26.650 min Scan# 3842
Delta R.T. -0.026 min
Lab File: BN038361.D
Acq: 12 Dec 2025 22:10

Instrument :
BNA_N
ClientSampleId :
SSTDCCC0.4

Tgt Ion:	276	Resp:	21380
Ion	Ratio	Lower	Upper
276	100		
277	24.5	20.0	30.0
138	27.2	21.8	32.6

