

Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN121025\
 Data File : BN038300.D
 Acq On : 10 Dec 2025 11:05
 Operator : RC/JU
 Sample : SSTDICCC0.4
 Misc :
 ALS Vial : 4 Sample Multiplier: 1

Instrument :
 BNA_N
 ClientSampleId :
 SSTDICCC0.4

Quant Time: Dec 10 13:59:39 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)

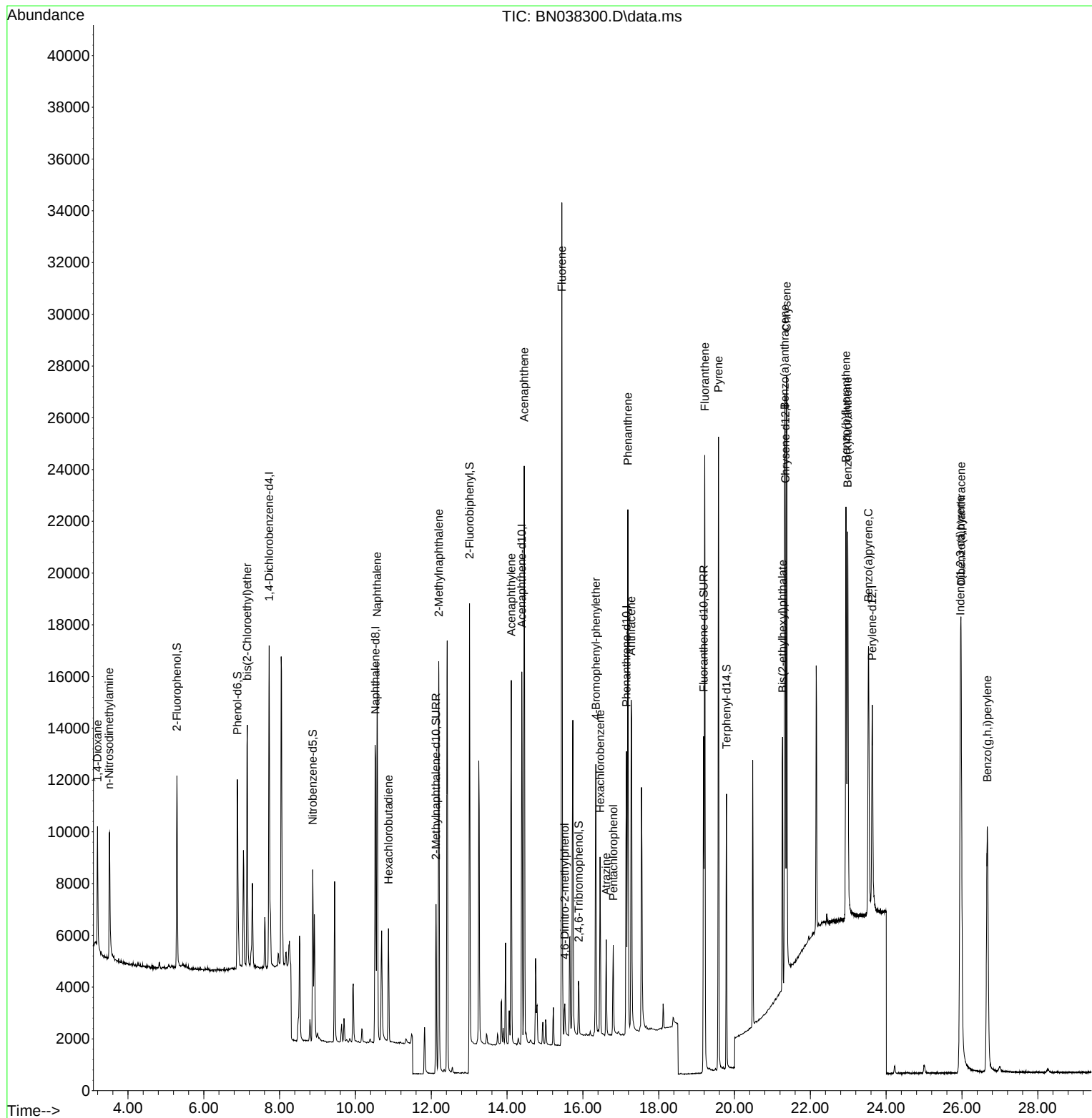
Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.724	152	6216	0.400	ng	0.00
7) Naphthalene-d8	10.530	136	16402	0.400	ng	0.00
13) Acenaphthene-d10	14.388	164	8187	0.400	ng	-0.01
19) Phenanthrene-d10	17.149	188	14825	0.400	ng	0.00
29) Chrysene-d12	21.340	240	11516	0.400	ng	0.00
35) Perylene-d12	23.633	264	11519	0.400	ng	0.00
System Monitoring Compounds						
4) 2-Fluorophenol	5.290	112	6141	0.397	ng	0.00
5) Phenol-d6	6.887	99	7155	0.389	ng	0.00
8) Nitrobenzene-d5	8.875	82	5397	0.390	ng	0.00
11) 2-Methylnaphthalene-d10	12.126	152	9006	0.389	ng	0.00
14) 2,4,6-Tribromophenol	15.895	330	1371	0.377	ng	0.00
15) 2-Fluorobiphenyl	13.008	172	15778	0.400	ng	0.00
27) Fluoranthene-d10	19.183	212	14593	0.398	ng	0.00
31) Terphenyl-d14	19.787	244	10141	0.395	ng	0.00
Target Compounds						
						Qvalue
2) 1,4-Dioxane	3.196	88	2892	0.406	ng	100
3) n-Nitrosodimethylamine	3.507	42	3533	0.395	ng	100
6) bis(2-Chloroethyl)ether	7.147	93	7250	0.403	ng	100
9) Naphthalene	10.573	128	19154	0.395	ng	100
10) Hexachlorobutadiene	10.872	225	3444	0.400	ng	# 100
12) 2-Methylnaphthalene	12.197	142	11982	0.389	ng	100
16) Acenaphthylene	14.110	152	15581	0.388	ng	100
17) Acenaphthene	14.452	154	10983	0.392	ng	100
18) Fluorene	15.446	166	13979	0.388	ng	100
20) 4,6-Dinitro-2-methylph...	15.523	198	840	0.344	ng	100
21) 4-Bromophenyl-phenylether	16.342	248	4253	0.387	ng	100
22) Hexachlorobenzene	16.453	284	5190	0.393	ng	100
23) Atrazine	16.615	200	2824	0.376	ng	100
24) Pentachlorophenol	16.801	266	1789	0.347	ng	100
25) Phenanthrene	17.186	178	20202	0.392	ng	100
26) Anthracene	17.273	178	16986	0.382	ng	100
28) Fluoranthene	19.215	202	21635	0.394	ng	100
30) Pyrene	19.578	202	22115	0.390	ng	100
32) Benzo(a)anthracene	21.322	228	17031	0.383	ng	100
33) Chrysene	21.375	228	19820	0.405	ng	100
34) Bis(2-ethylhexyl)phtha...	21.268	149	9726	0.399	ng	100
36) Indeno(1,2,3-cd)pyrene	25.958	276	24439	0.400	ng	100
37) Benzo(b)fluoranthene	22.940	252	20540	0.388	ng	100
38) Benzo(k)fluoranthene	22.984	252	20691	0.392	ng	100
39) Benzo(a)pyrene	23.534	252	16923	0.391	ng	100
40) Dibenzo(a,h)anthracene	25.975	278	18646	0.396	ng	100
41) Benzo(g,h,i)perylene	26.668	276	20868	0.396	ng	100

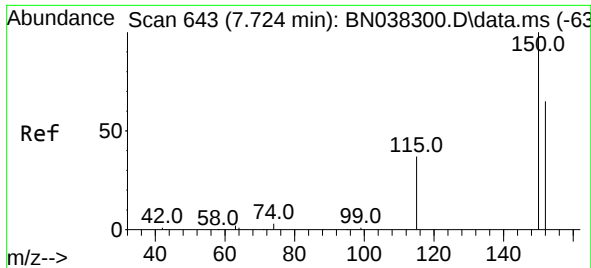
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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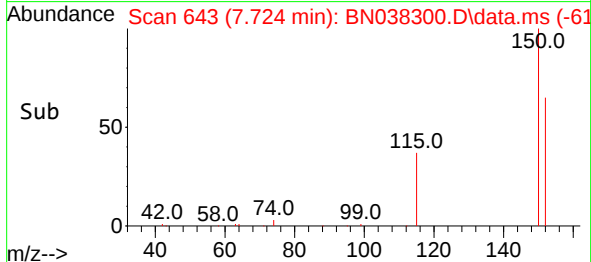
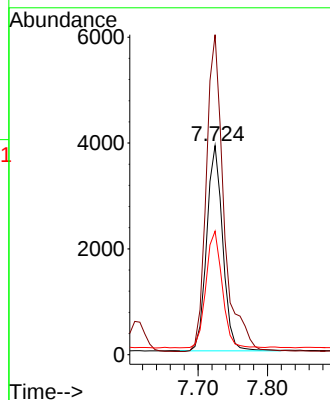
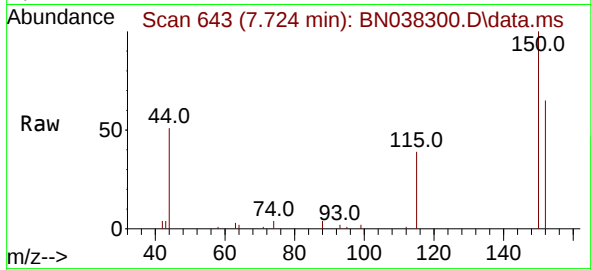




#1
 1,4-Dichlorobenzene-d4
 Concen: 0.400 ng
 RT: 7.724 min Scan# 64
 Delta R.T. 0.000 min
 Lab File: BN038300.D
 Acq: 10 Dec 2025 11:05

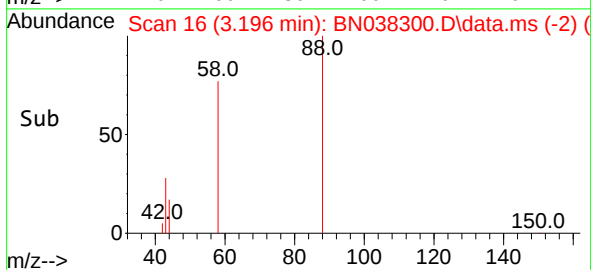
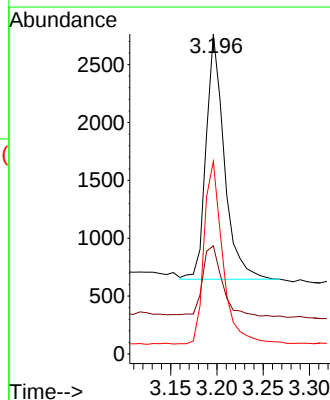
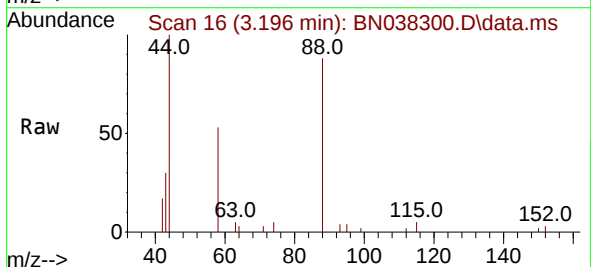
Instrument :
 BNA_N
 ClientSampleId :
 SSTDICC0.4

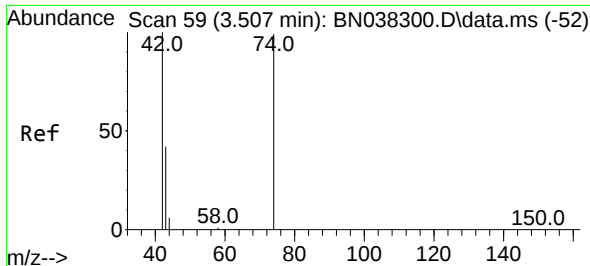
Tgt Ion:152 Resp: 6216
 Ion Ratio Lower Upper
 152 100
 150 153.0 122.4 183.6
 115 59.1 47.3 70.9



#2
 1,4-Dioxane
 Concen: 0.406 ng
 RT: 3.196 min Scan# 16
 Delta R.T. 0.000 min
 Lab File: BN038300.D
 Acq: 10 Dec 2025 11:05

Tgt Ion: 88 Resp: 2892
 Ion Ratio Lower Upper
 88 100
 43 31.1 24.9 37.3
 58 76.7 61.4 92.0

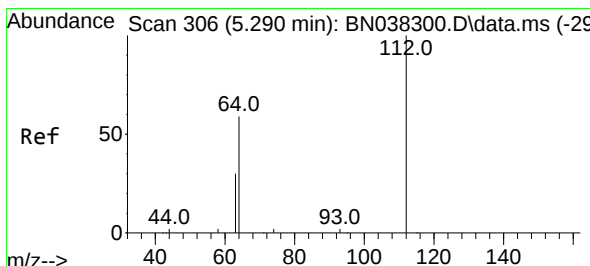
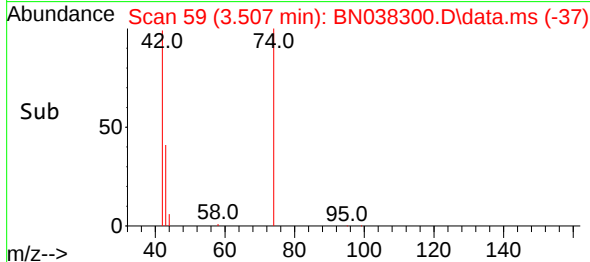
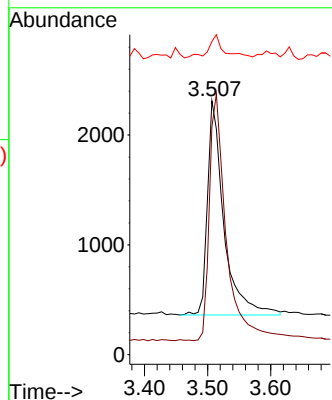
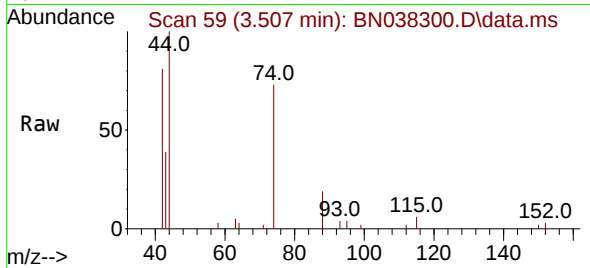




#3
n-Nitrosodimethylamine
Concen: 0.395 ng
RT: 3.507 min Scan# 59
Delta R.T. 0.007 min
Lab File: BN038300.D
Acq: 10 Dec 2025 11:05

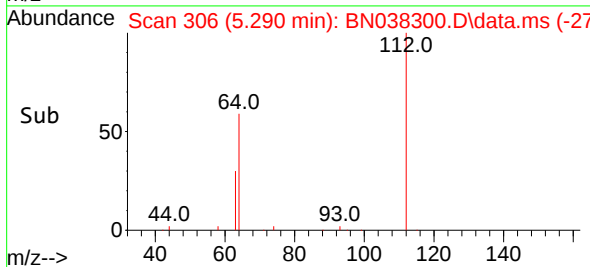
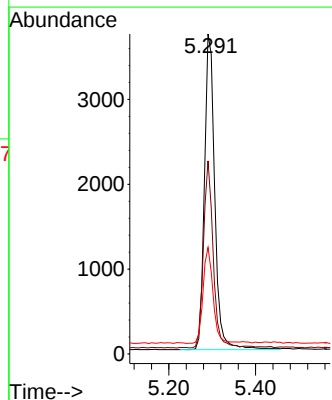
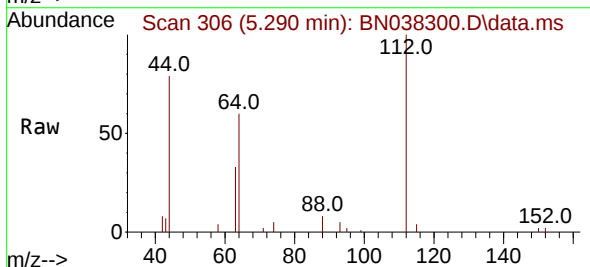
Instrument :
BNA_N
ClientSampleId :
SSTDICCC0.4

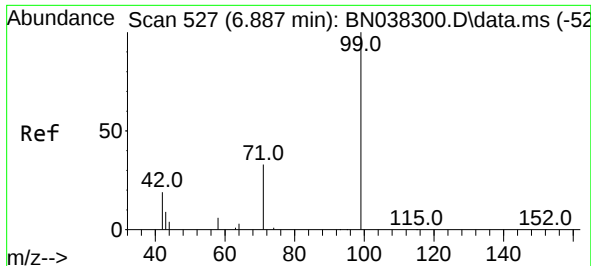
Tgt Ion: 42 Resp: 3533
Ion Ratio Lower Upper
42 100
74 119.3 95.3 142.9
44 10.0 7.9 11.9



#4
2-Fluorophenol
Concen: 0.397 ng
RT: 5.290 min Scan# 306
Delta R.T. 0.000 min
Lab File: BN038300.D
Acq: 10 Dec 2025 11:05

Tgt Ion: 112 Resp: 6141
Ion Ratio Lower Upper
112 100
64 55.5 44.4 66.6
63 29.2 23.4 35.0

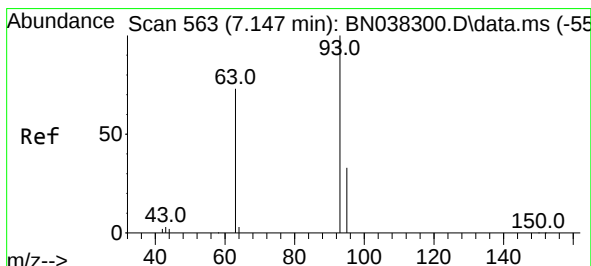
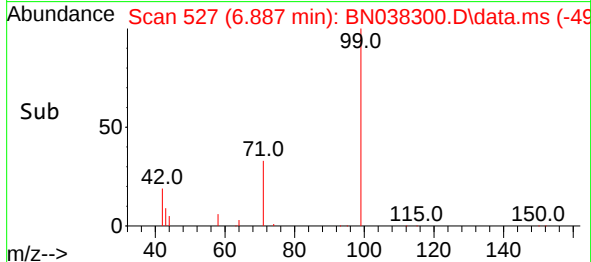
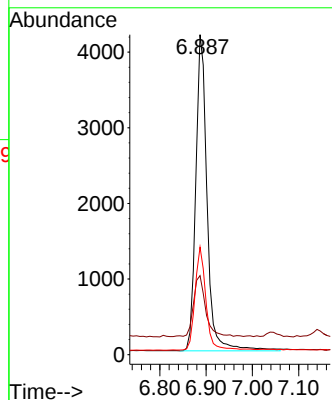
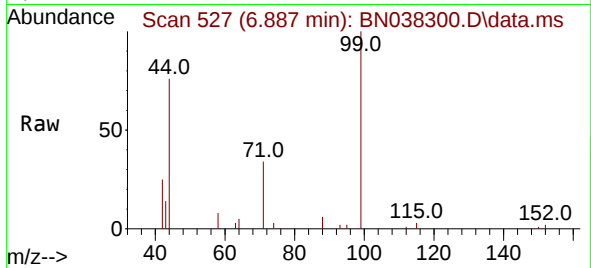




#5
Phenol-d6
Concen: 0.389 ng
RT: 6.887 min Scan# 51
Delta R.T. 0.000 min
Lab File: BN038300.D
Acq: 10 Dec 2025 11:05

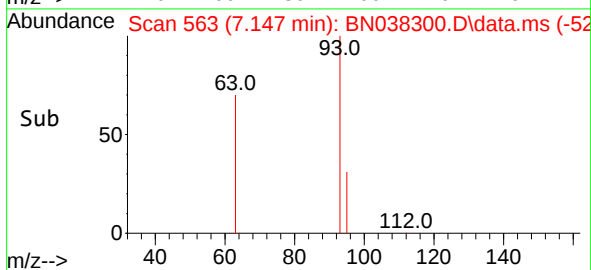
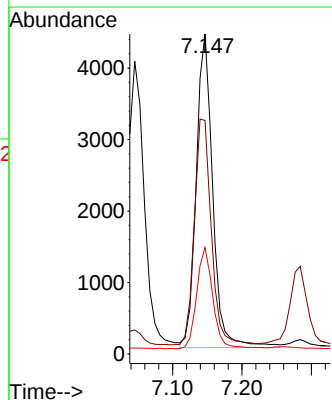
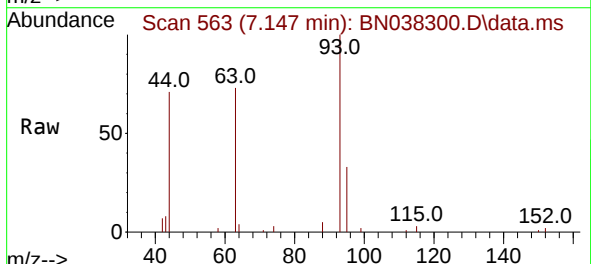
Instrument :
BNA_N
ClientSampleId :
SSTDICCC0.4

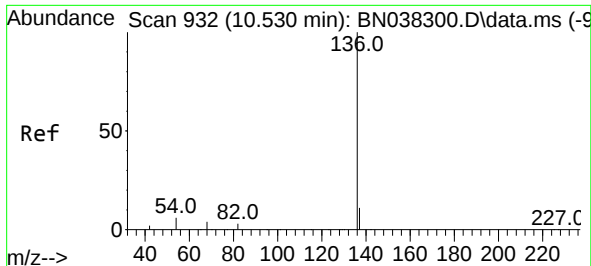
Tgt Ion: 99 Resp: 7155
Ion Ratio Lower Upper
99 100
42 20.6 16.5 24.7
71 31.1 24.9 37.3



#6
bis(2-Chloroethyl)ether
Concen: 0.403 ng
RT: 7.147 min Scan# 563
Delta R.T. 0.000 min
Lab File: BN038300.D
Acq: 10 Dec 2025 11:05

Tgt Ion: 93 Resp: 7250
Ion Ratio Lower Upper
93 100
63 74.0 59.2 88.8
95 31.5 25.2 37.8

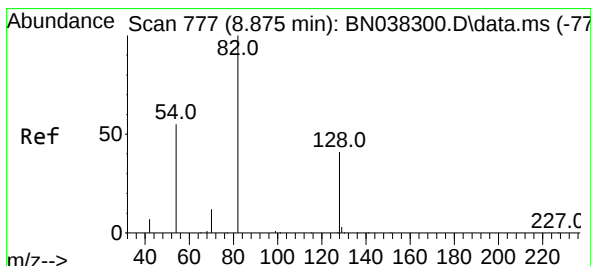
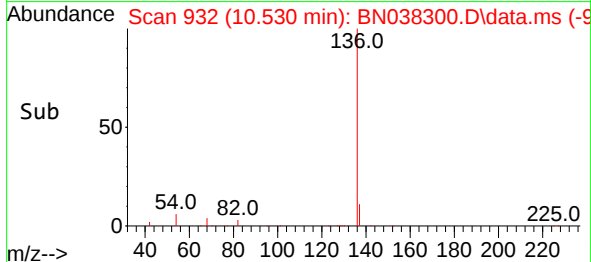
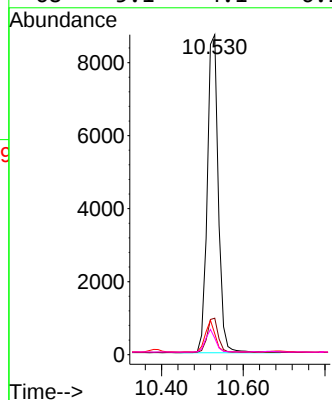
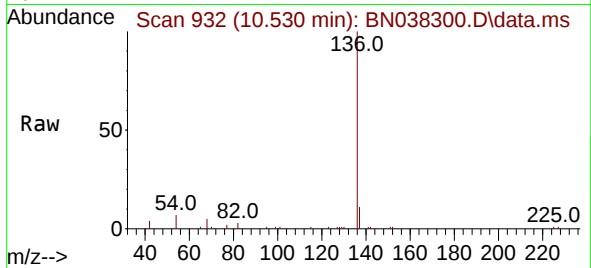




#7
Naphthalene-d8
Concen: 0.400 ng
RT: 10.530 min Scan# 91
Delta R.T. 0.000 min
Lab File: BN038300.D
Acq: 10 Dec 2025 11:05

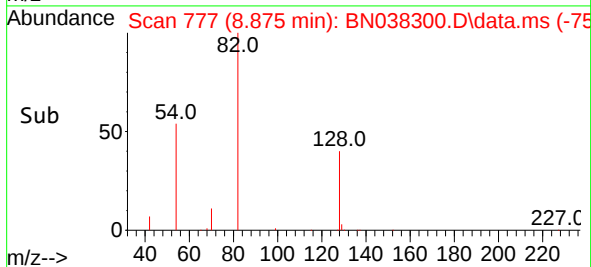
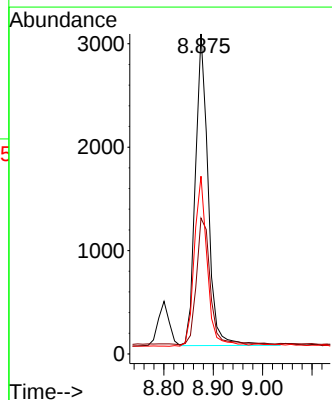
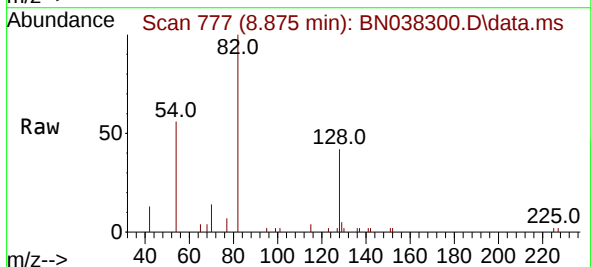
Instrument :
BNA_N
ClientSampleId :
SSTDICCC0.4

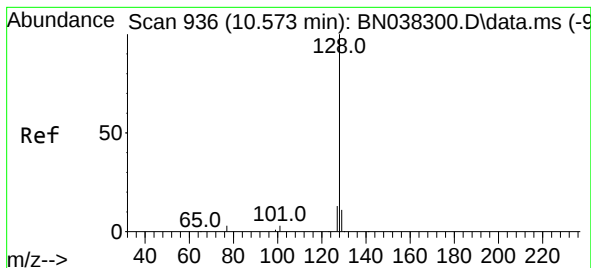
Tgt Ion:	136	Resp:	16402
Ion	Ratio	Lower	Upper
136	100		
137	11.4	9.1	13.7
54	6.5	5.2	7.8
68	5.1	4.1	6.1



#8
Nitrobenzene-d5
Concen: 0.390 ng
RT: 8.875 min Scan# 777
Delta R.T. 0.000 min
Lab File: BN038300.D
Acq: 10 Dec 2025 11:05

Tgt Ion:	82	Resp:	5397
Ion	Ratio	Lower	Upper
82	100		
128	42.5	34.0	51.0
54	55.5	44.4	66.6





#9

Naphthalene

Concen: 0.395 ng

RT: 10.573 min Scan# 91

Delta R.T. 0.000 min

Lab File: BN038300.D

Acq: 10 Dec 2025 11:05

Instrument :

BNA_N

ClientSampleId :

SSTDICCC0.4

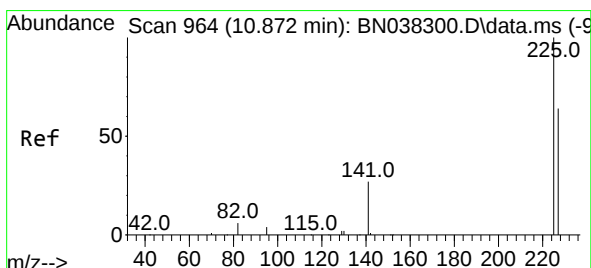
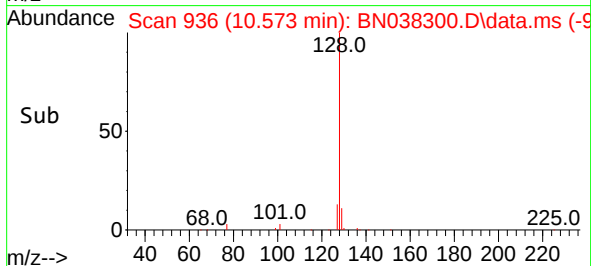
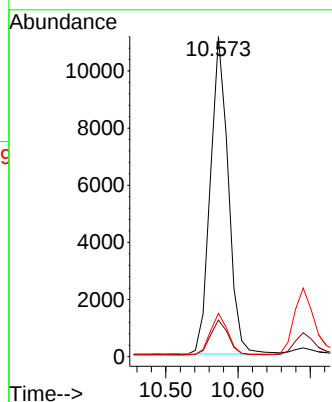
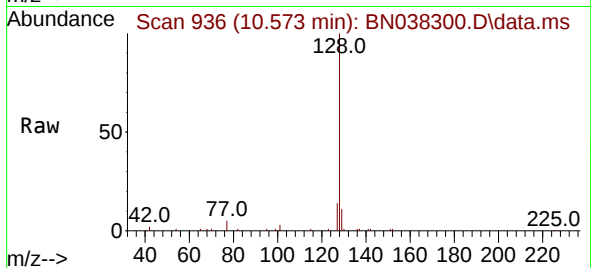
Tgt Ion:128 Resp: 19154

Ion Ratio Lower Upper

128 100

129 11.4 9.1 13.7

127 13.6 10.9 16.3



#10

Hexachlorobutadiene

Concen: 0.400 ng

RT: 10.872 min Scan# 964

Delta R.T. 0.000 min

Lab File: BN038300.D

Acq: 10 Dec 2025 11:05

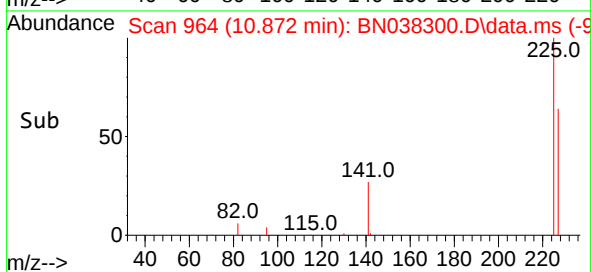
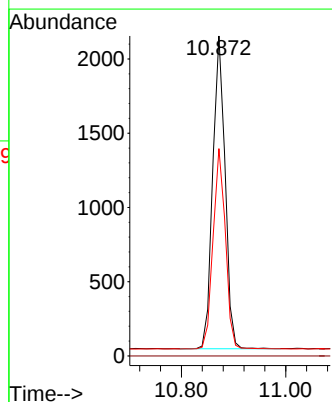
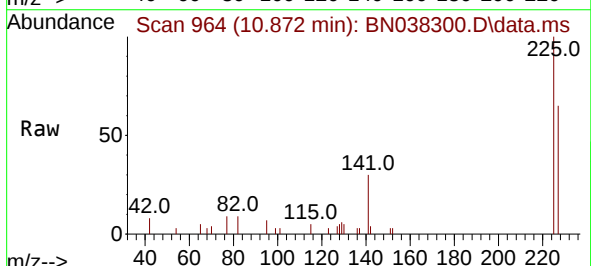
Tgt Ion:225 Resp: 3444

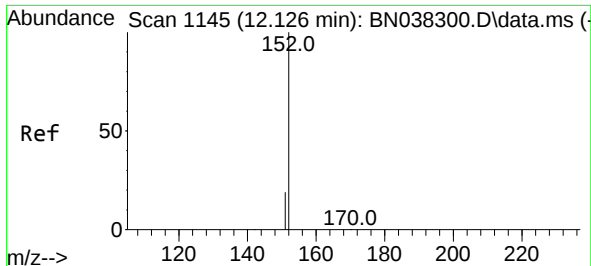
Ion Ratio Lower Upper

225 100

223 0.0 0.0 0.0

227 64.0 51.2 76.8

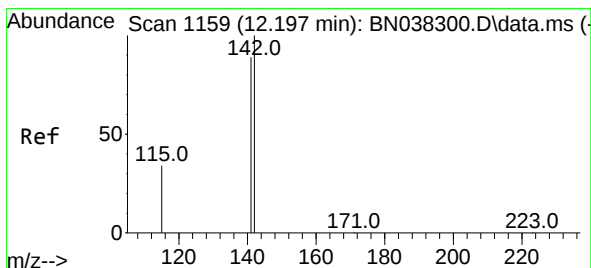
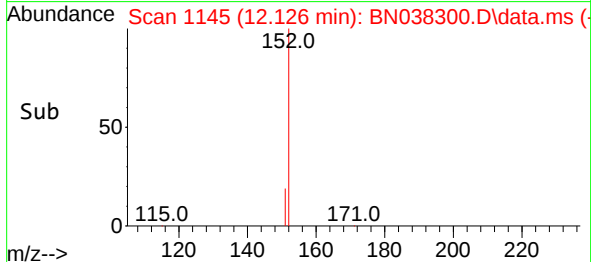
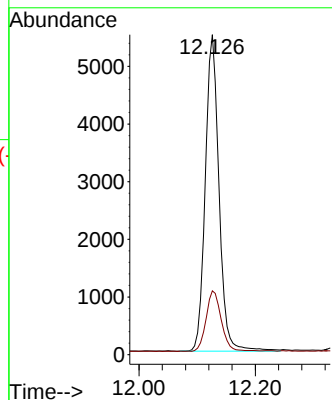
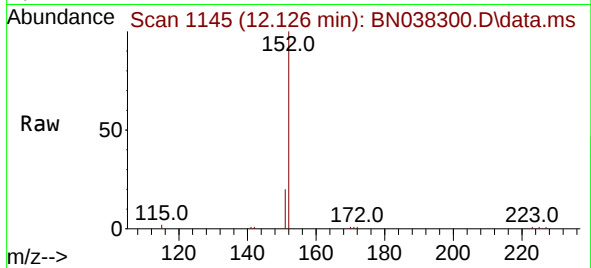




#11
2-Methylnaphthalene-d10
Concen: 0.389 ng
RT: 12.126 min Scan# 1145
Delta R.T. 0.000 min
Lab File: BN038300.D
Acq: 10 Dec 2025 11:05

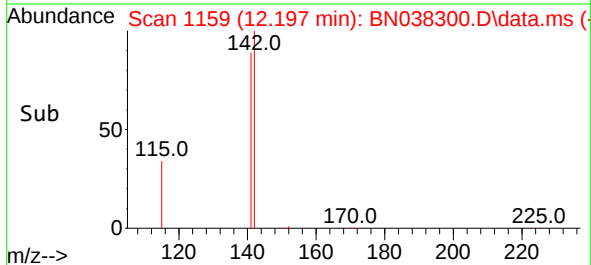
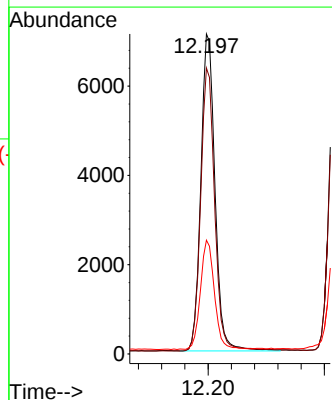
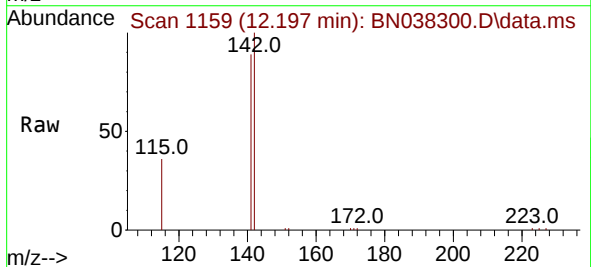
Instrument :
BNA_N
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SSTDICCC0.4

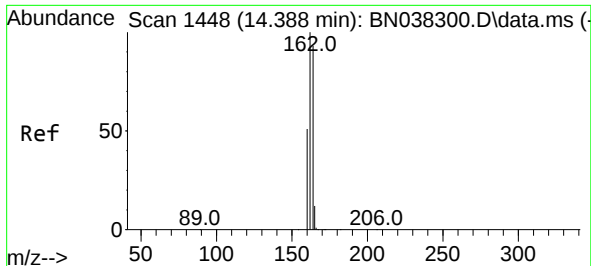
Tgt Ion:152 Resp: 9006
Ion Ratio Lower Upper
152 100
151 21.3 17.0 25.6



#12
2-Methylnaphthalene
Concen: 0.389 ng
RT: 12.197 min Scan# 1159
Delta R.T. -0.005 min
Lab File: BN038300.D
Acq: 10 Dec 2025 11:05

Tgt Ion:142 Resp: 11982
Ion Ratio Lower Upper
142 100
141 89.3 71.4 107.2
115 35.5 28.4 42.6

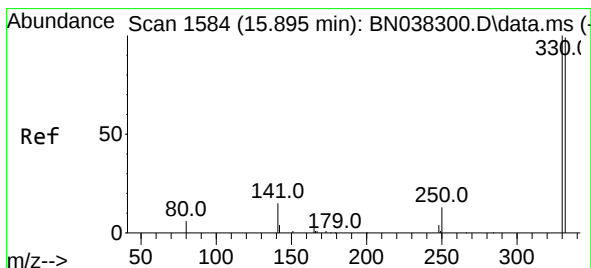
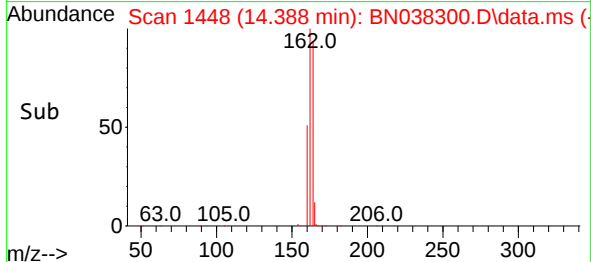
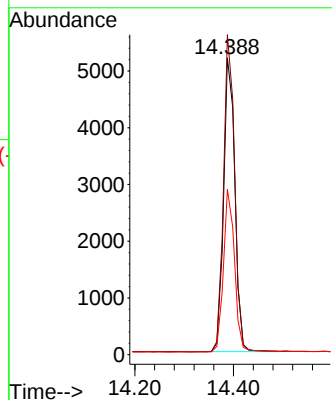
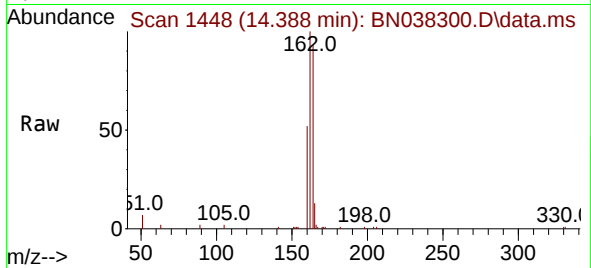




#13
Acenaphthene-d10
Concen: 0.400 ng
RT: 14.388 min Scan# 1448
Delta R.T. -0.011 min
Lab File: BN038300.D
Acq: 10 Dec 2025 11:05

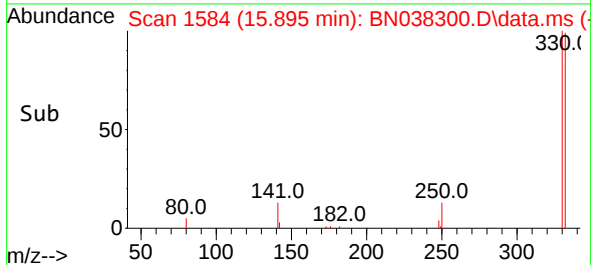
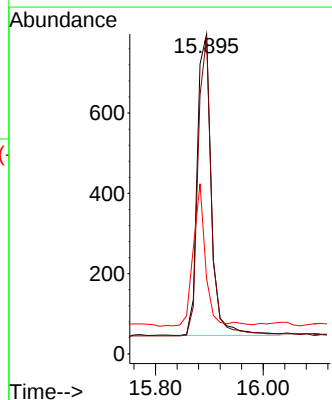
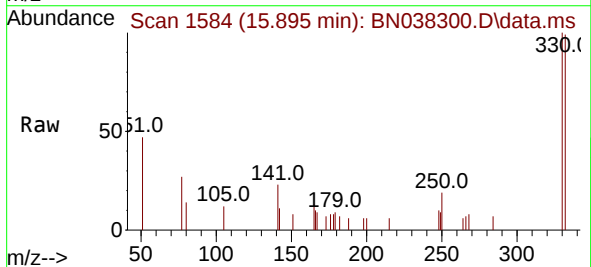
Instrument :
BNA_N
ClientSampleId :
SSTDICCC0.4

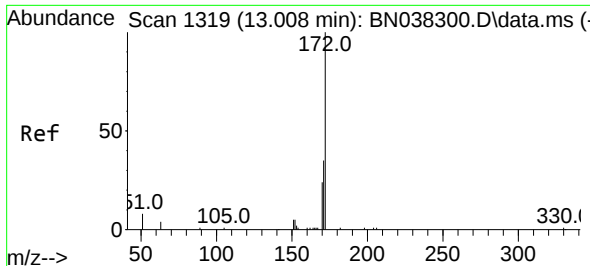
Tgt Ion:164 Resp: 8187
Ion Ratio Lower Upper
164 100
162 107.8 86.2 129.4
160 55.8 44.6 67.0



#14
2,4,6-Tribromophenol
Concen: 0.377 ng
RT: 15.895 min Scan# 1584
Delta R.T. 0.000 min
Lab File: BN038300.D
Acq: 10 Dec 2025 11:05

Tgt Ion:330 Resp: 1371
Ion Ratio Lower Upper
330 100
332 94.4 75.8 113.6
141 39.8 31.8 47.8

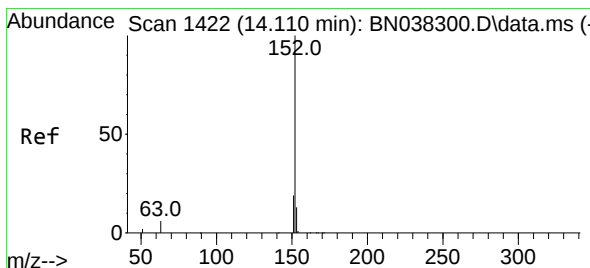
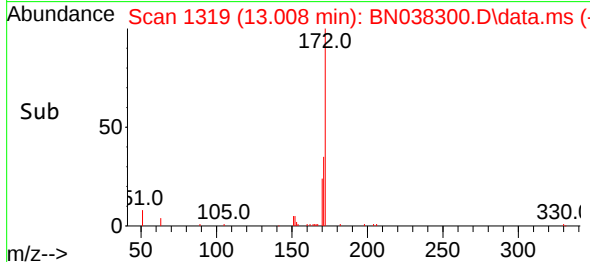
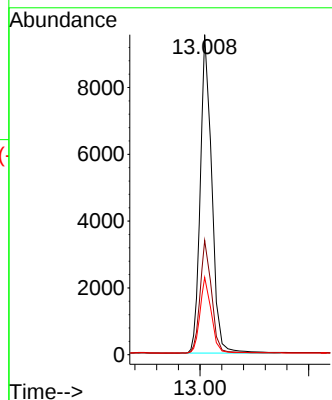
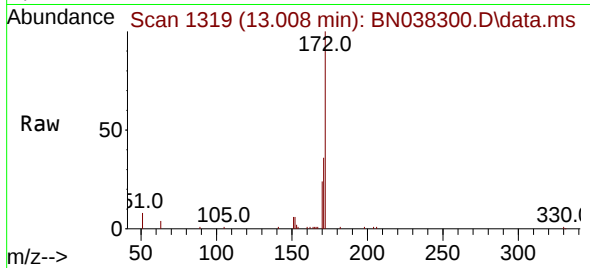




#15
2-Fluorobiphenyl
Concen: 0.400 ng
RT: 13.008 min Scan# 1319
Delta R.T. 0.000 min
Lab File: BN038300.D
Acq: 10 Dec 2025 11:05

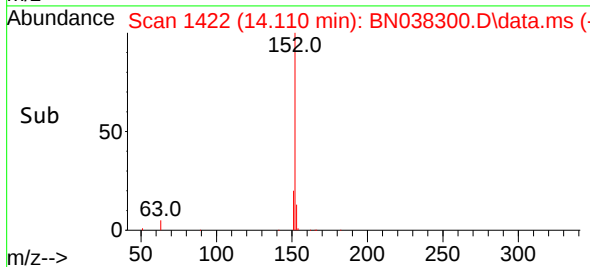
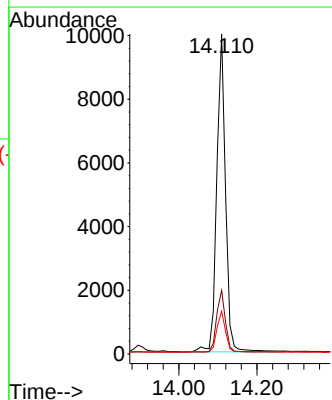
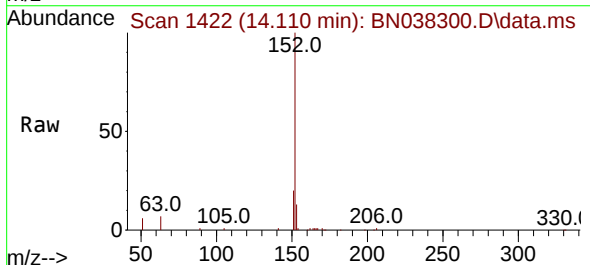
Instrument :
BNA_N
ClientSampleId :
SSTDICCC0.4

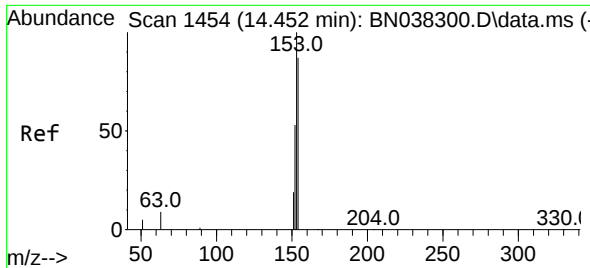
Tgt Ion:	172	Resp:	15778
Ion Ratio	Lower	Upper	
172	100		
171	35.7	28.6	42.8
170	24.1	19.3	28.9



#16
Acenaphthylene
Concen: 0.388 ng
RT: 14.110 min Scan# 1422
Delta R.T. 0.000 min
Lab File: BN038300.D
Acq: 10 Dec 2025 11:05

Tgt Ion:	152	Resp:	15581
Ion Ratio	Lower	Upper	
152	100		
151	19.3	15.4	23.2
153	12.8	10.2	15.4

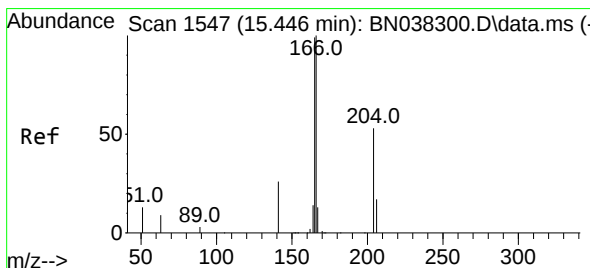
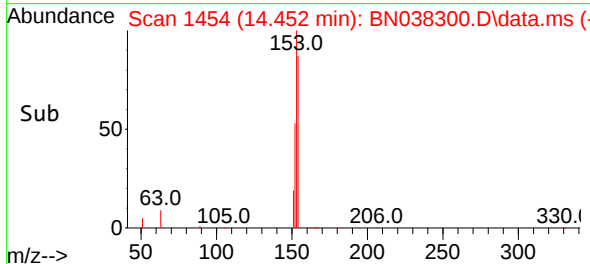
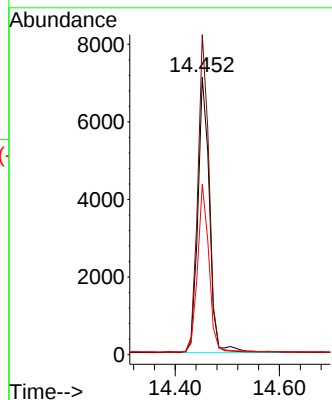
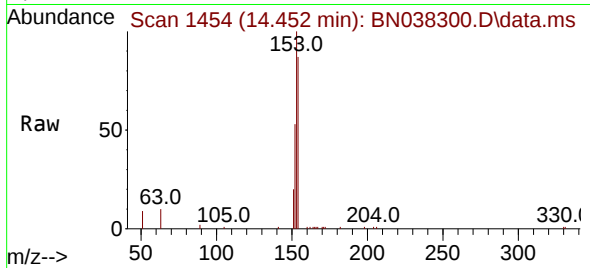




#17
Acenaphthene
Concen: 0.392 ng
RT: 14.452 min Scan# 1454
Delta R.T. -0.011 min
Lab File: BN038300.D
Acq: 10 Dec 2025 11:05

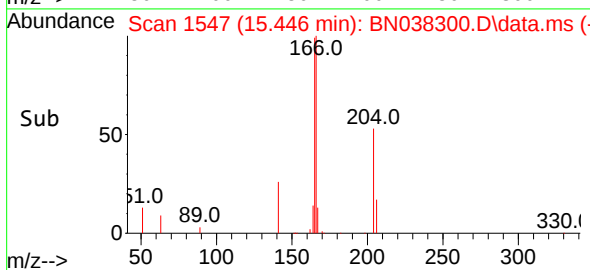
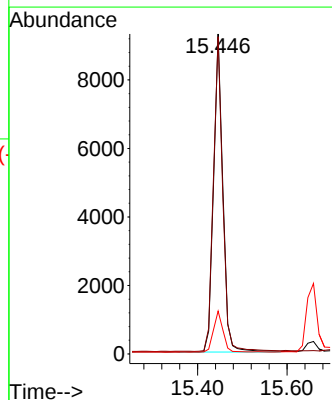
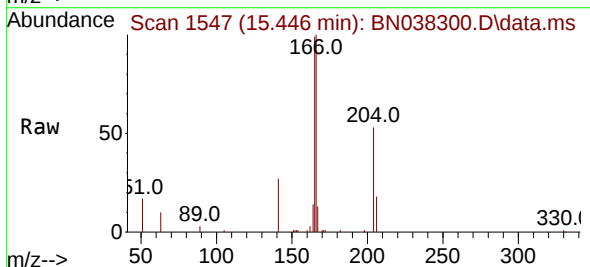
Instrument :
BNA_N
ClientSampleId :
SSTDICCC0.4

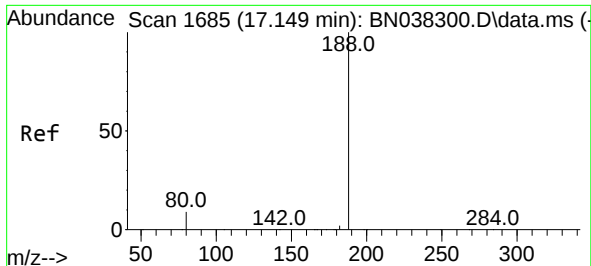
Tgt Ion:154 Resp: 10983
Ion Ratio Lower Upper
154 100
153 112.3 89.8 134.8
152 59.4 47.5 71.3



#18
Fluorene
Concen: 0.388 ng
RT: 15.446 min Scan# 1547
Delta R.T. -0.000 min
Lab File: BN038300.D
Acq: 10 Dec 2025 11:05

Tgt Ion:166 Resp: 13979
Ion Ratio Lower Upper
166 100
165 100.3 80.2 120.4
167 13.3 10.6 16.0

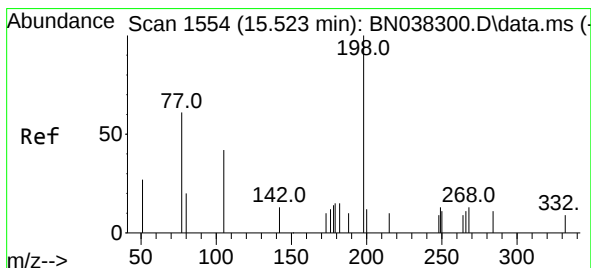
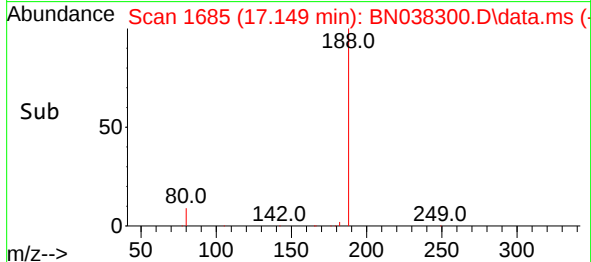
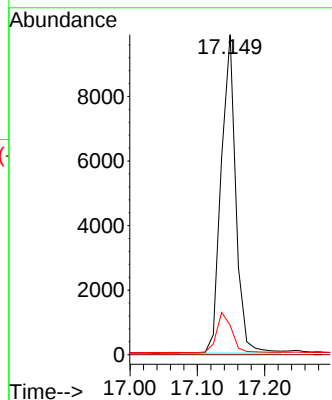
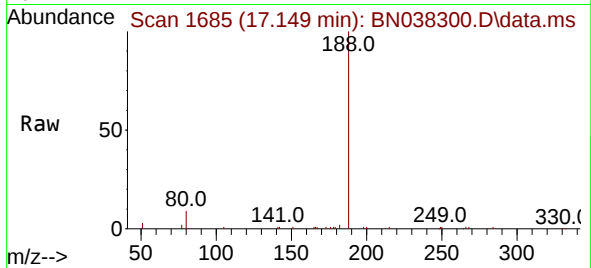




#19
Phenanthrene-d10
Concen: 0.400 ng
RT: 17.149 min Scan# 1685
Delta R.T. 0.000 min
Lab File: BN038300.D
Acq: 10 Dec 2025 11:05

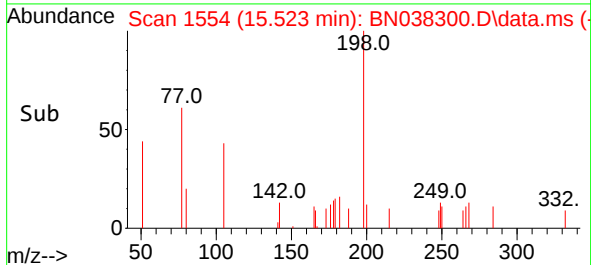
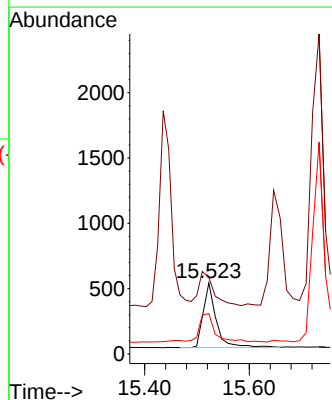
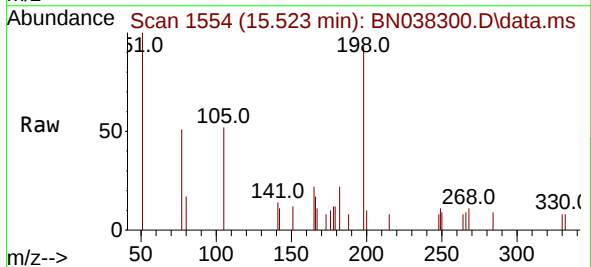
Instrument :
BNA_N
ClientSampleId :
SSTDICCC0.4

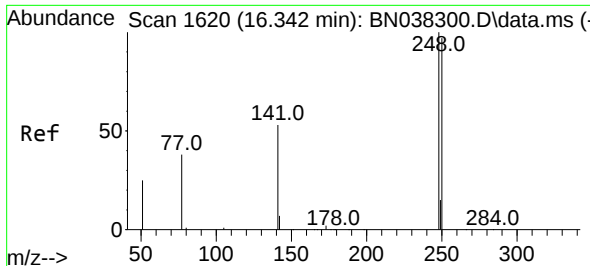
Tgt Ion:188 Resp: 14825
Ion Ratio Lower Upper
188 100
94 0.0 0.0 0.0
80 9.2 7.4 11.0



#20
4,6-Dinitro-2-methylphenol
Concen: 0.344 ng
RT: 15.523 min Scan# 1554
Delta R.T. 0.001 min
Lab File: BN038300.D
Acq: 10 Dec 2025 11:05

Tgt Ion:198 Resp: 840
Ion Ratio Lower Upper
198 100
51 107.9 86.3 129.5
105 56.6 45.3 67.9

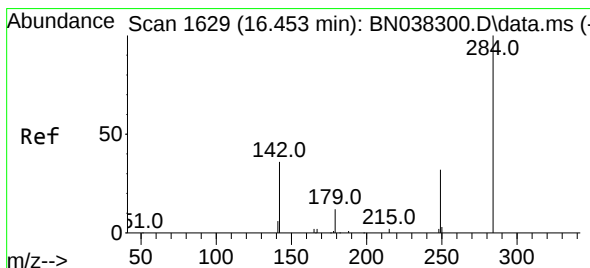
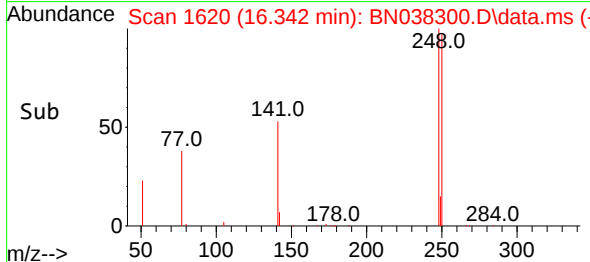
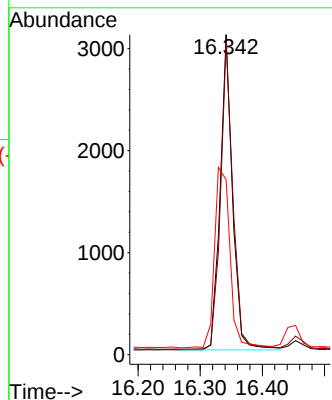
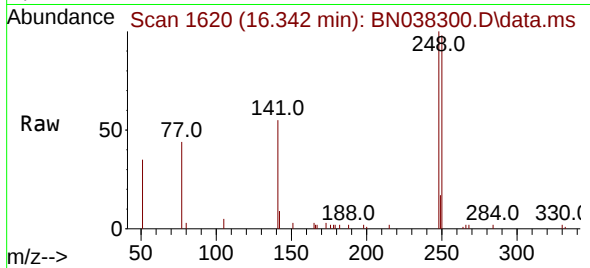




#21
4-Bromophenyl-phenylether
Concen: 0.387 ng
RT: 16.342 min Scan# 1620
Delta R.T. -0.000 min
Lab File: BN038300.D
Acq: 10 Dec 2025 11:05

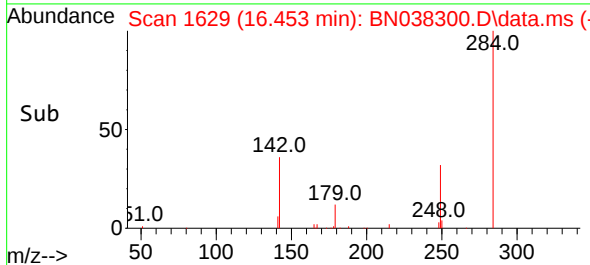
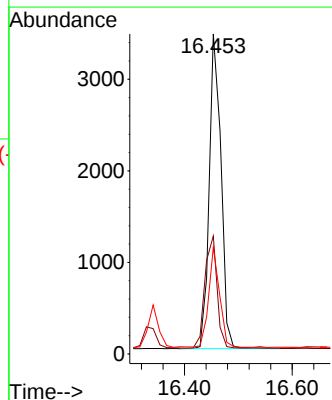
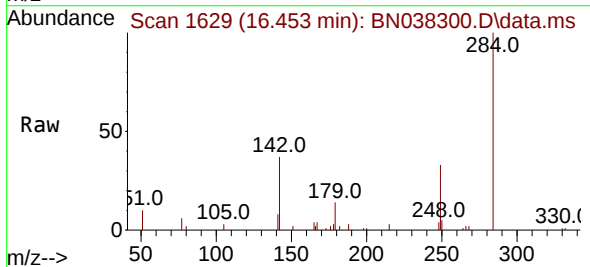
Instrument :
BNA_N
ClientSampleId :
SSTDICCC0.4

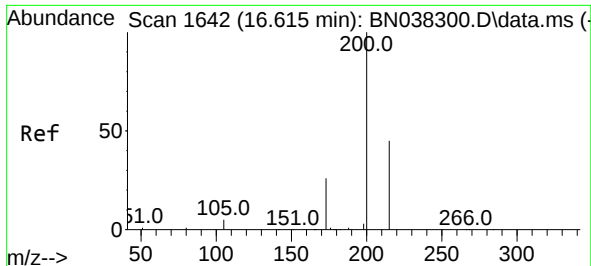
Tgt Ion:248 Resp: 4253
Ion Ratio Lower Upper
248 100
250 97.7 78.2 117.2
141 54.6 43.7 65.5



#22
Hexachlorobenzene
Concen: 0.393 ng
RT: 16.453 min Scan# 1629
Delta R.T. -0.012 min
Lab File: BN038300.D
Acq: 10 Dec 2025 11:05

Tgt Ion:284 Resp: 5190
Ion Ratio Lower Upper
284 100
142 36.9 29.5 44.3
249 29.6 23.7 35.5

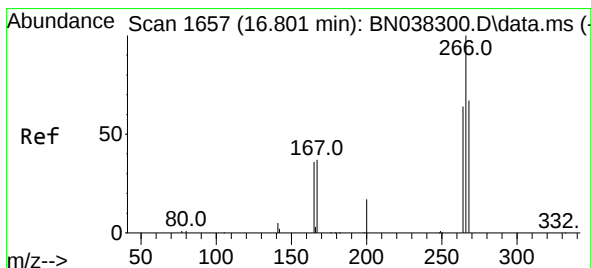
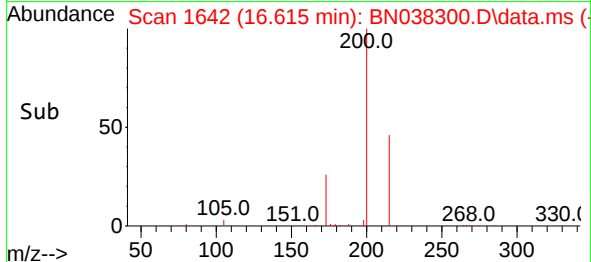
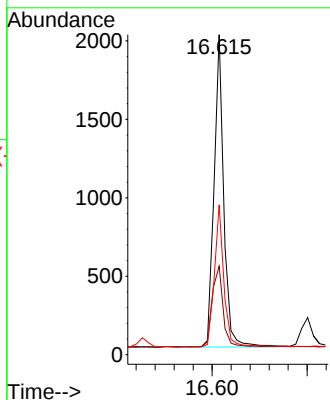
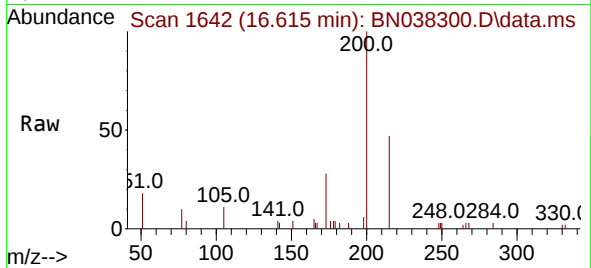




#23
 Atrazine
 Concen: 0.376 ng
 RT: 16.615 min Scan# 1642
 Delta R.T. 0.000 min
 Lab File: BN038300.D
 Acq: 10 Dec 2025 11:05

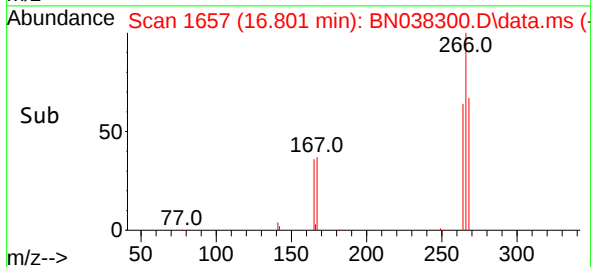
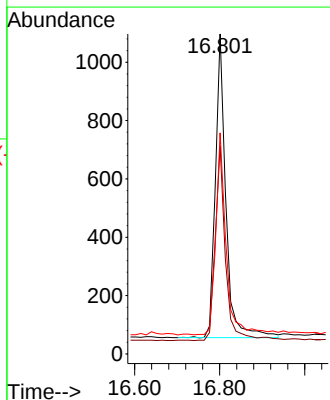
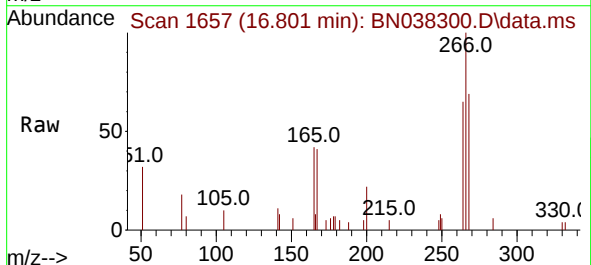
Instrument :
 BNA_N
 ClientSampleId :
 SSTDICC0.4

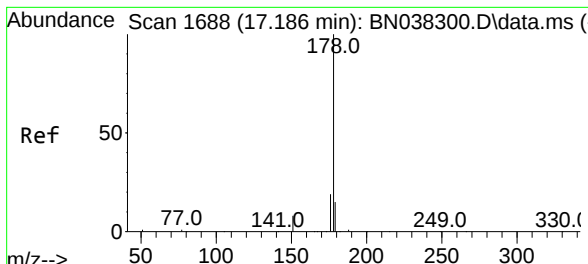
Tgt Ion:	200	Resp:	2824
Ion Ratio	Lower	Upper	
200	100		
173	27.6	22.1	33.1
215	46.8	37.4	56.2



#24
 Pentachlorophenol
 Concen: 0.347 ng
 RT: 16.801 min Scan# 1657
 Delta R.T. 0.000 min
 Lab File: BN038300.D
 Acq: 10 Dec 2025 11:05

Tgt Ion:	266	Resp:	1789
Ion Ratio	Lower	Upper	
266	100		
264	62.7	50.2	75.2
268	65.7	52.6	78.8

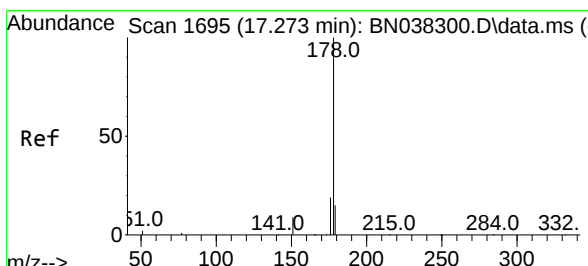
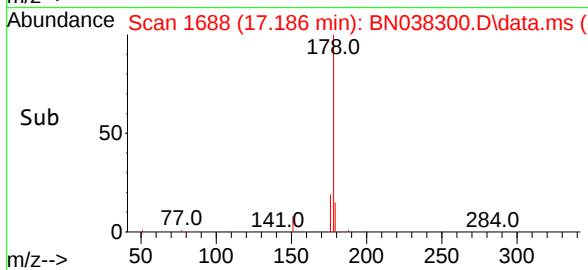
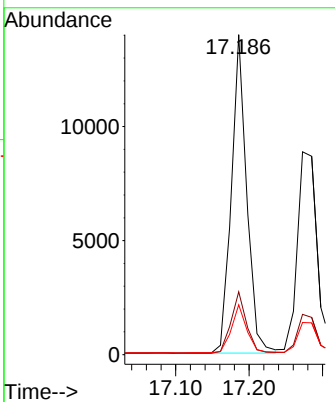
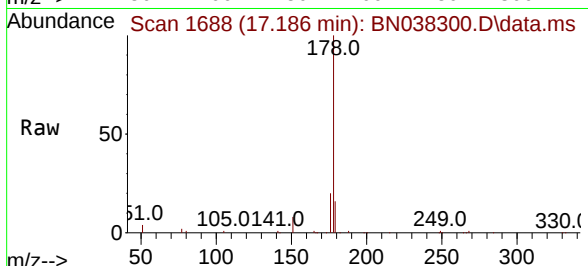




#25
 Phenanthrene
 Concen: 0.392 ng
 RT: 17.186 min Scan# 1688
 Delta R.T. 0.000 min
 Lab File: BN038300.D
 Acq: 10 Dec 2025 11:05

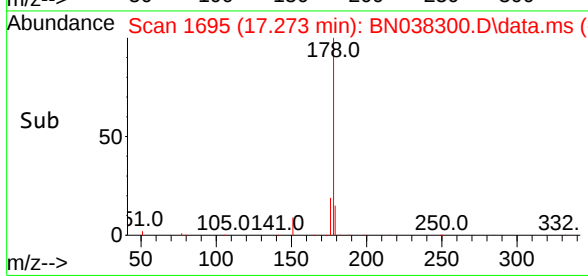
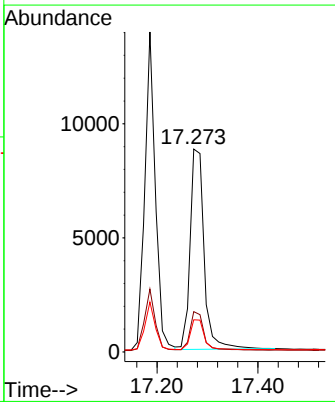
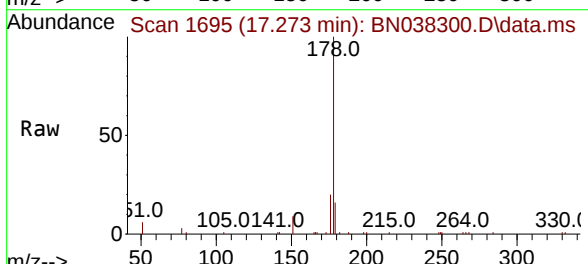
Instrument :
 BNA_N
 ClientSampleId :
 SSTDICCC0.4

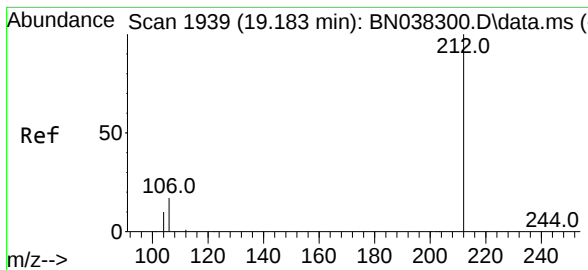
Tgt Ion:	178	Resp:	20202
Ion Ratio	Lower	Upper	
178	100		
176	19.4	15.5	23.3
179	15.2	12.2	18.2



#26
 Anthracene
 Concen: 0.382 ng
 RT: 17.273 min Scan# 1695
 Delta R.T. -0.012 min
 Lab File: BN038300.D
 Acq: 10 Dec 2025 11:05

Tgt Ion:	178	Resp:	16986
Ion Ratio	Lower	Upper	
178	100		
176	18.8	15.1	22.7
179	15.0	12.0	18.0

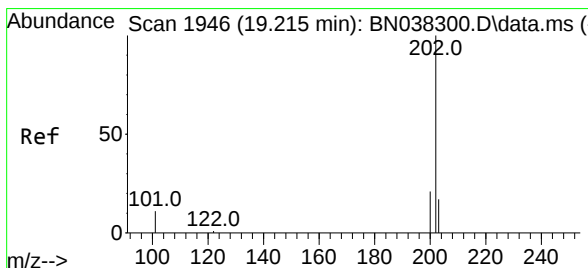
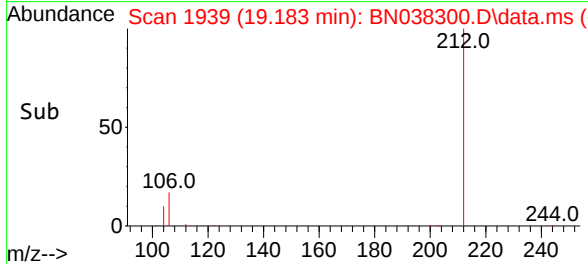
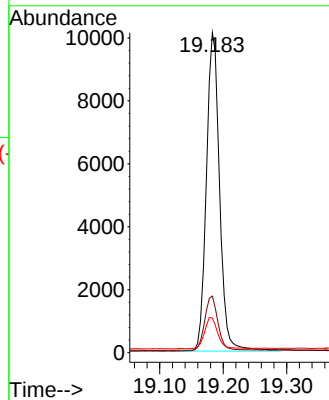
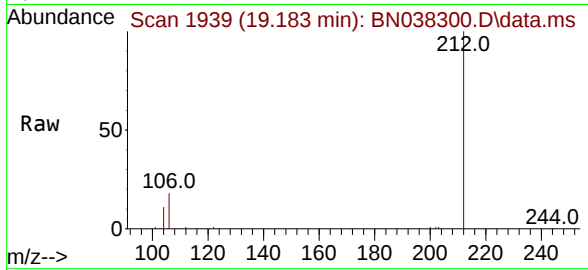




#27
Fluoranthene-d10
Concen: 0.398 ng
RT: 19.183 min Scan# 1939
Delta R.T. -0.005 min
Lab File: BN038300.D
Acq: 10 Dec 2025 11:05

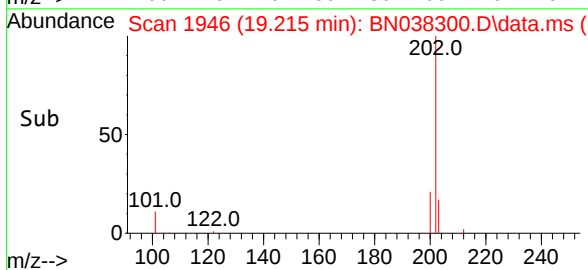
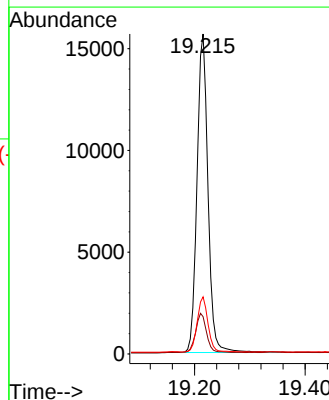
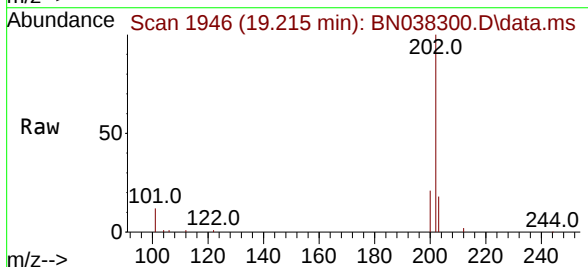
Instrument :
BNA_N
ClientSampleId :
SSTDICCC0.4

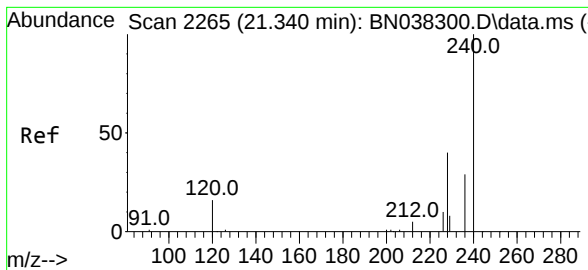
Tgt Ion:212 Resp: 14593
Ion Ratio Lower Upper
212 100
106 17.1 13.7 20.5
104 9.8 7.8 11.8



#28
Fluoranthene
Concen: 0.394 ng
RT: 19.215 min Scan# 1946
Delta R.T. -0.005 min
Lab File: BN038300.D
Acq: 10 Dec 2025 11:05

Tgt Ion:202 Resp: 21635
Ion Ratio Lower Upper
202 100
101 12.0 9.6 14.4
203 16.9 13.5 20.3





#29

Chrysene-d12

Concen: 0.400 ng

RT: 21.340 min Scan# 21

Delta R.T. 0.000 min

Lab File: BN038300.D

Acq: 10 Dec 2025 11:05

Instrument :

BNA_N

ClientSampleId :

SSTDICCC0.4

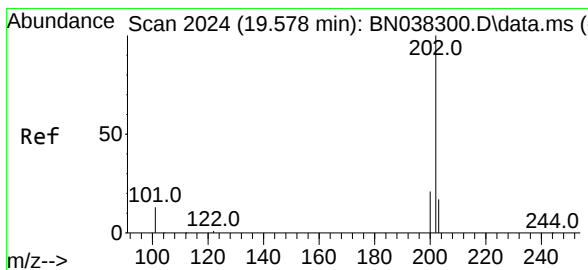
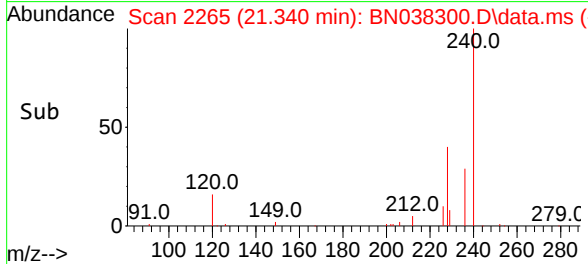
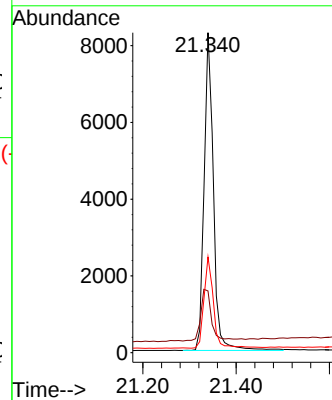
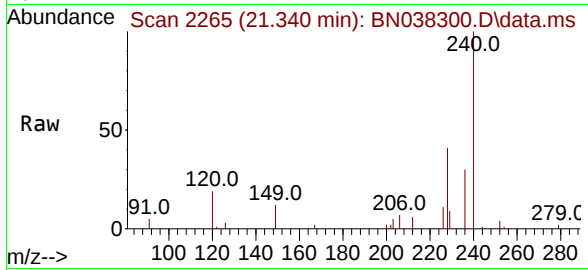
Tgt Ion:240 Resp: 11516

Ion Ratio Lower Upper

240 100

120 19.3 15.4 23.2

236 29.9 23.9 35.9



#30

Pyrene

Concen: 0.390 ng

RT: 19.578 min Scan# 2024

Delta R.T. -0.005 min

Lab File: BN038300.D

Acq: 10 Dec 2025 11:05

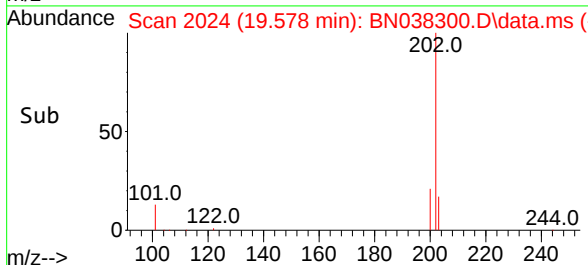
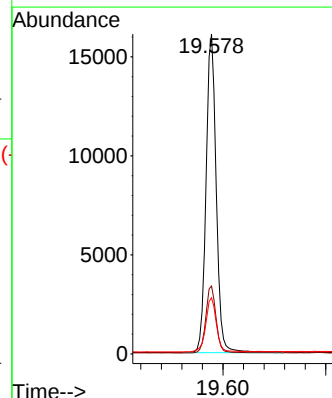
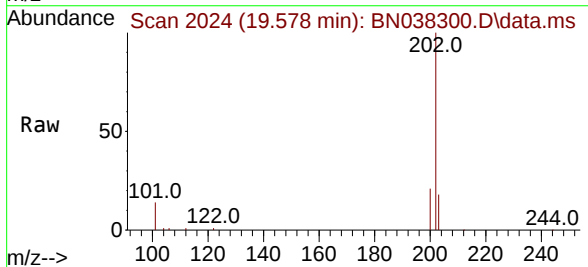
Tgt Ion:202 Resp: 22115

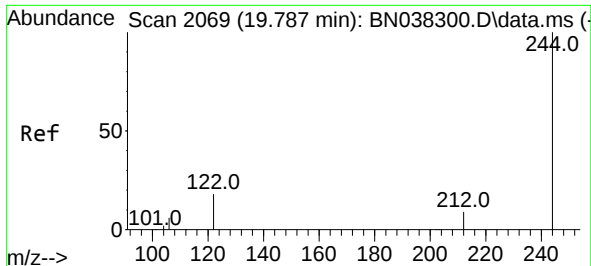
Ion Ratio Lower Upper

202 100

200 21.1 16.9 25.3

203 17.7 14.2 21.2

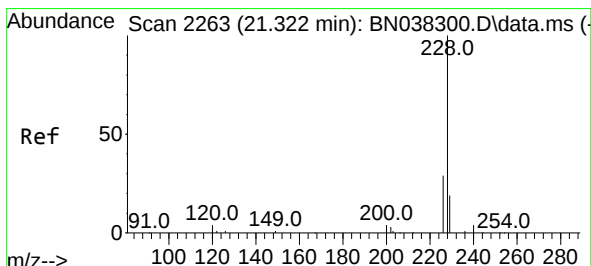
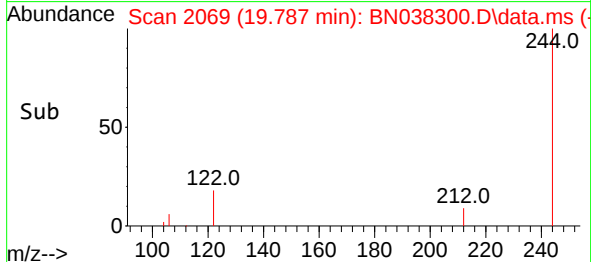
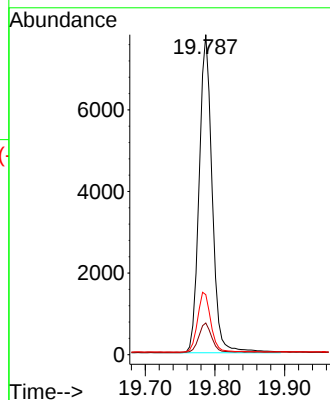
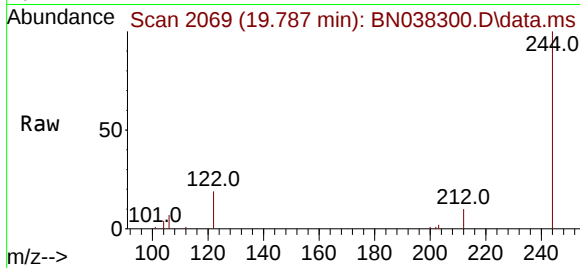




#31
 Terphenyl-d14
 Concen: 0.395 ng
 RT: 19.787 min Scan# 2069
 Delta R.T. -0.005 min
 Lab File: BN038300.D
 Acq: 10 Dec 2025 11:05

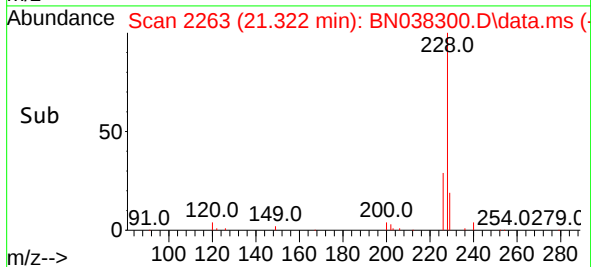
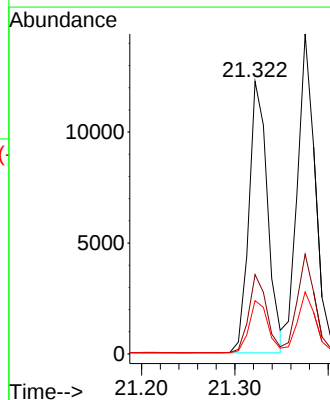
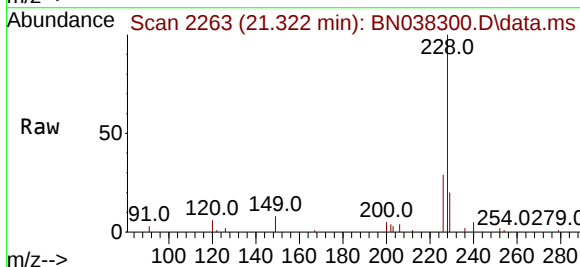
Instrument :
 BNA_N
 ClientSampleId :
 SSTDICCC0.4

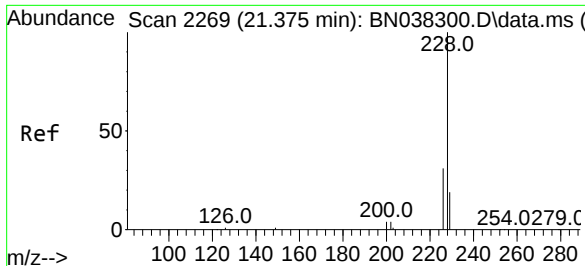
Tgt Ion	Ratio	Lower	Upper
244	100		
212	9.9	7.9	11.9
122	18.8	15.0	22.6



#32
 Benzo(a)anthracene
 Concen: 0.383 ng
 RT: 21.322 min Scan# 2263
 Delta R.T. -0.009 min
 Lab File: BN038300.D
 Acq: 10 Dec 2025 11:05

Tgt Ion	Ratio	Lower	Upper
228	100		
226	29.1	23.3	34.9
229	19.6	15.7	23.5

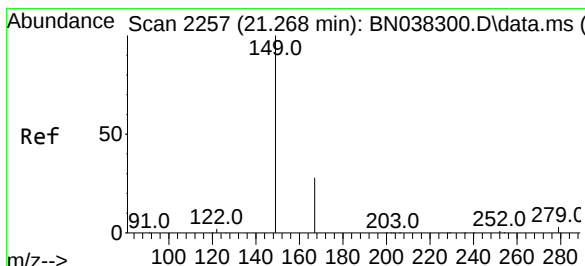
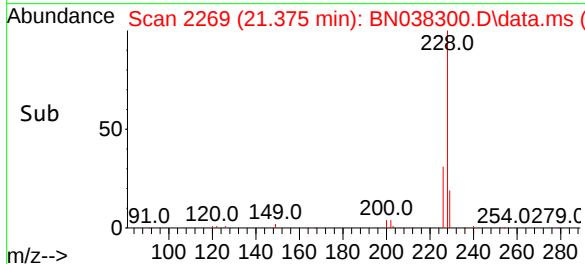
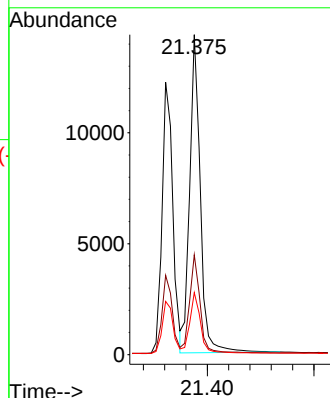
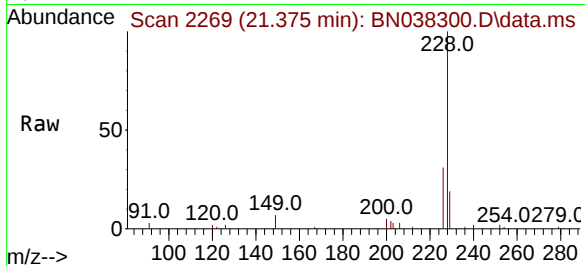




#33
Chrysene
Concen: 0.405 ng
RT: 21.375 min Scan# 21
Delta R.T. 0.000 min
Lab File: BN038300.D
Acq: 10 Dec 2025 11:05

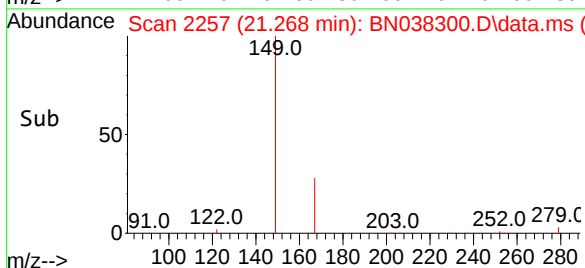
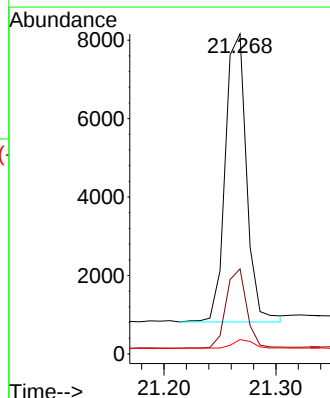
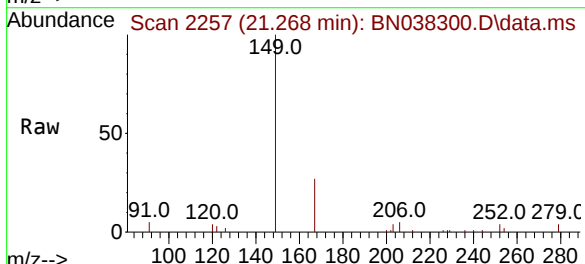
Instrument :
BNA_N
ClientSampleId :
SSTDICCC0.4

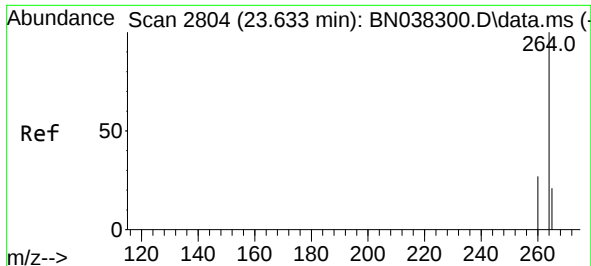
Tgt Ion:228 Resp: 19820
Ion Ratio Lower Upper
228 100
226 31.2 25.0 37.4
229 19.4 15.5 23.3



#34
Bis(2-ethylhexyl)phthalate
Concen: 0.399 ng
RT: 21.268 min Scan# 2257
Delta R.T. 0.000 min
Lab File: BN038300.D
Acq: 10 Dec 2025 11:05

Tgt Ion:149 Resp: 9726
Ion Ratio Lower Upper
149 100
167 26.7 21.4 32.0
279 3.0 2.4 3.6

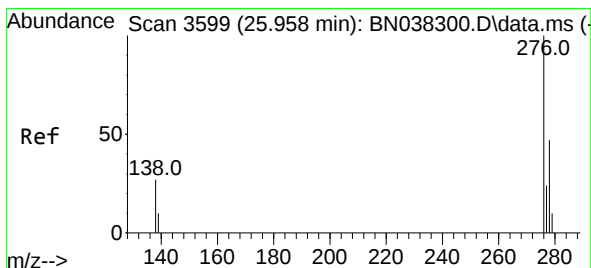
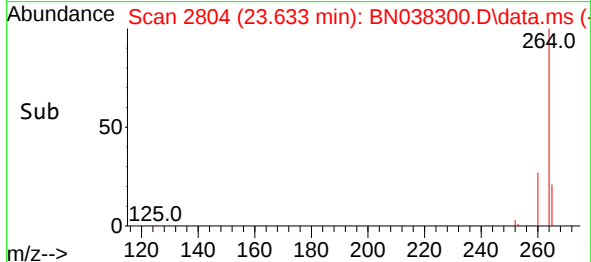
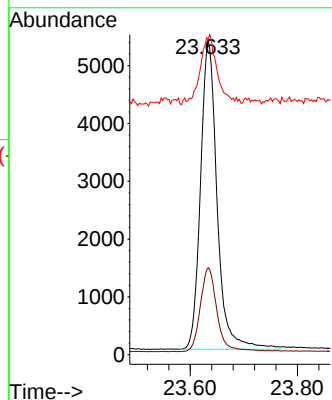
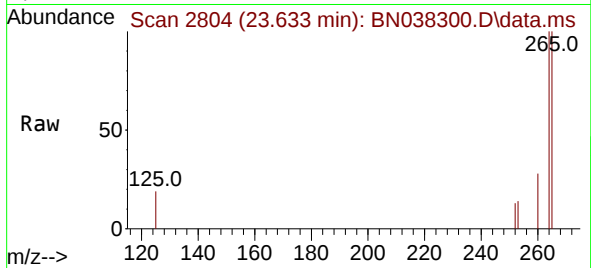




#35
 Perylene-d12
 Concen: 0.400 ng
 RT: 23.633 min Scan# 2804
 Delta R.T. 0.000 min
 Lab File: BN038300.D
 Acq: 10 Dec 2025 11:05

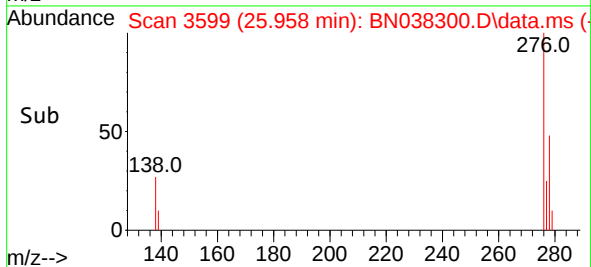
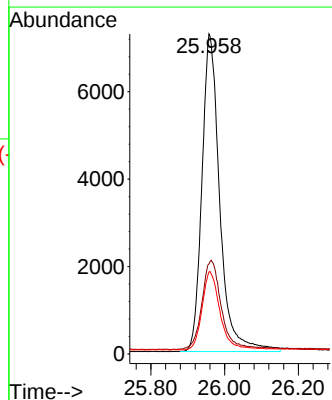
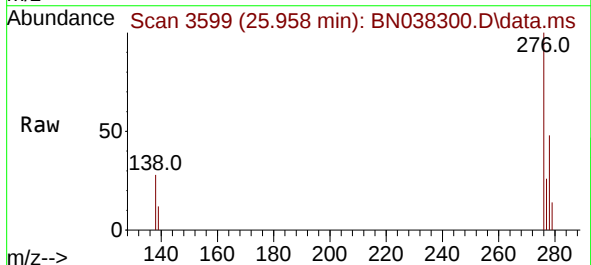
Instrument :
 BNA_N
 ClientSampleId :
 SSTDICC0.4

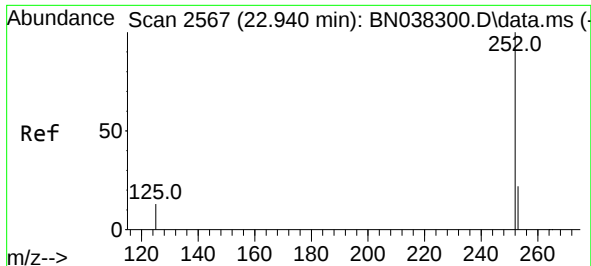
Tgt Ion:264 Resp: 11519
 Ion Ratio Lower Upper
 264 100
 260 27.7 22.2 33.2
 265 100.2 80.2 120.2



#36
 Indeno(1,2,3-cd)pyrene
 Concen: 0.400 ng
 RT: 25.958 min Scan# 3599
 Delta R.T. -0.006 min
 Lab File: BN038300.D
 Acq: 10 Dec 2025 11:05

Tgt Ion:276 Resp: 24439
 Ion Ratio Lower Upper
 276 100
 138 29.5 23.6 35.4
 277 24.6 19.7 29.5

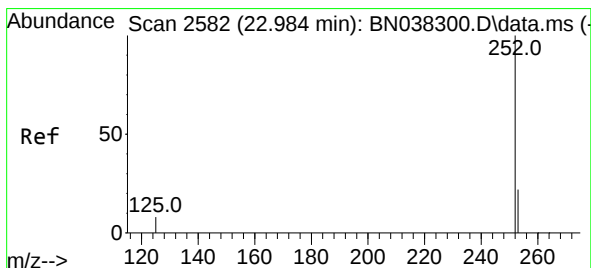
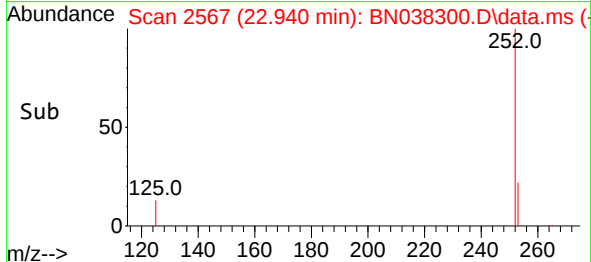
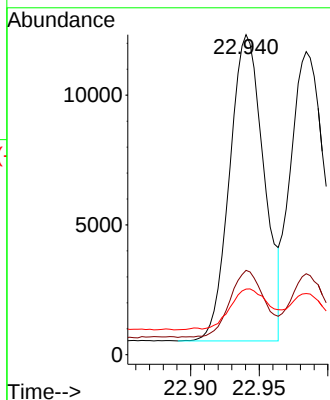
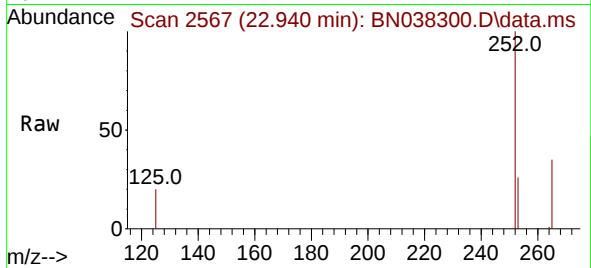




#37
Benzo(b)fluoranthene
Concen: 0.388 ng
RT: 22.940 min Scan# 2567
Delta R.T. -0.006 min
Lab File: BN038300.D
Acq: 10 Dec 2025 11:05

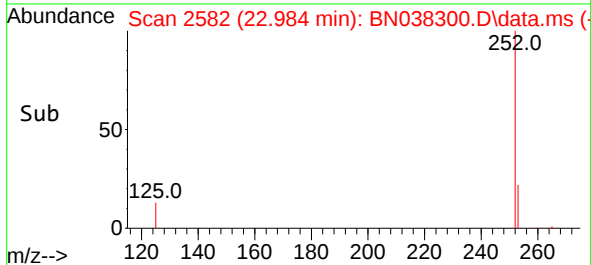
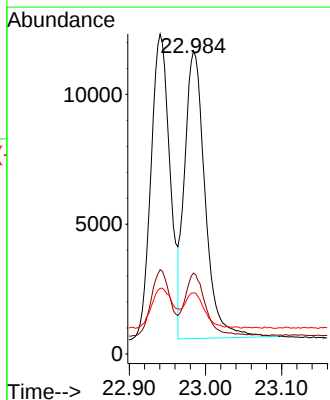
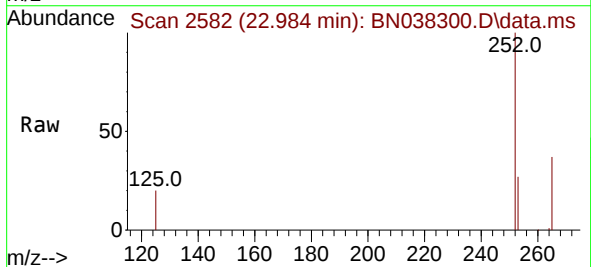
Instrument :
BNA_N
ClientSampleId :
SSTDICCC0.4

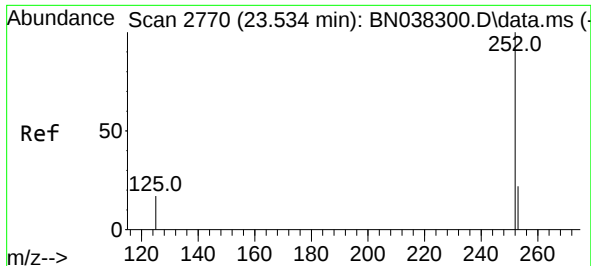
Tgt Ion:252 Resp: 20540
Ion Ratio Lower Upper
252 100
253 26.4 21.1 31.7
125 20.5 16.4 24.6



#38
Benzo(k)fluoranthene
Concen: 0.392 ng
RT: 22.984 min Scan# 2582
Delta R.T. -0.006 min
Lab File: BN038300.D
Acq: 10 Dec 2025 11:05

Tgt Ion:252 Resp: 20691
Ion Ratio Lower Upper
252 100
253 26.7 21.4 32.0
125 20.2 16.2 24.2





#39

Benzo(a)pyrene

Concen: 0.391 ng

RT: 23.534 min Scan# 21

Delta R.T. 0.000 min

Lab File: BN038300.D

Acq: 10 Dec 2025 11:05

Instrument :

BNA_N

ClientSampleId :

SSTDICCC0.4

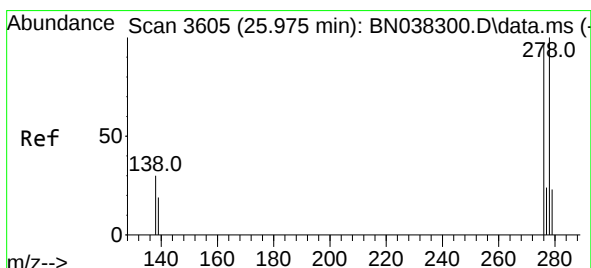
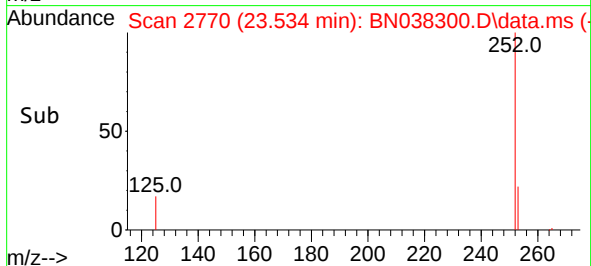
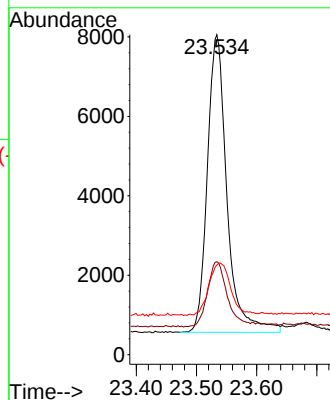
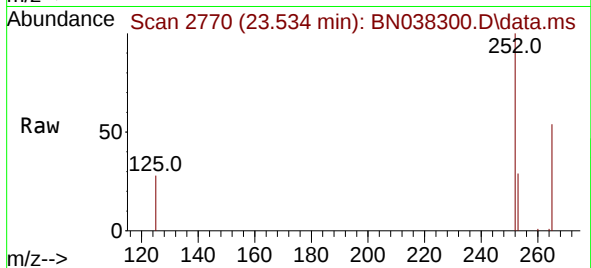
Tgt Ion:252 Resp: 16923

Ion Ratio Lower Upper

252 100

253 29.1 23.3 34.9

125 28.0 22.4 33.6



#40

Dibenzo(a,h)anthracene

Concen: 0.396 ng

RT: 25.975 min Scan# 3605

Delta R.T. -0.006 min

Lab File: BN038300.D

Acq: 10 Dec 2025 11:05

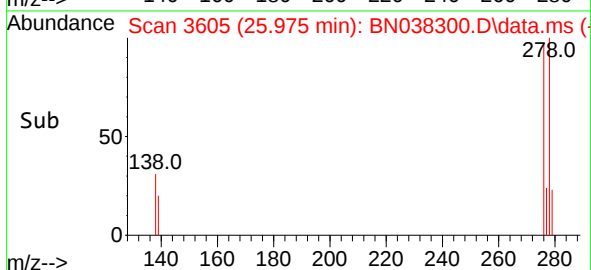
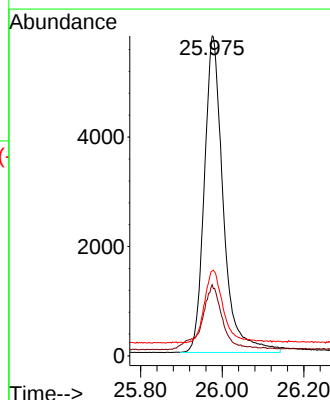
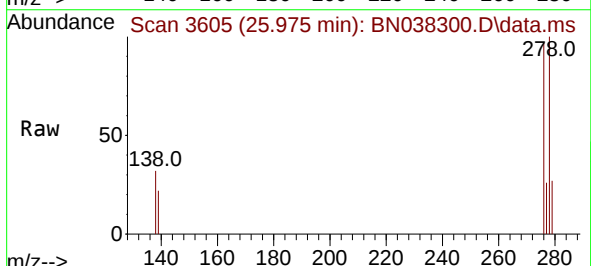
Tgt Ion:278 Resp: 18646

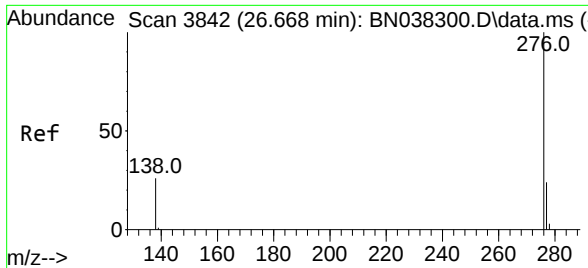
Ion Ratio Lower Upper

278 100

139 22.3 17.8 26.8

279 26.6 21.3 31.9





#41
Benzo(g,h,i)perylene
Concen: 0.396 ng
RT: 26.668 min Scan# 3842
Delta R.T. -0.009 min
Lab File: BN038300.D
Acq: 10 Dec 2025 11:05

Instrument :
BNA_N
ClientSampleId :
SSTDICCC0.4

Tgt Ion:	276	Resp:	20868
Ion	Ratio	Lower	Upper
276	100		
277	25.0	20.0	30.0
138	27.2	21.8	32.6

