

Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN121025\
 Data File : BN038305.D
 Acq On : 10 Dec 2025 14:06
 Operator : RC/JU
 Sample : SSTDICV0.4
 Misc :
 ALS Vial : 9 Sample Multiplier: 1

Instrument :
 BNA_N
 ClientSampleId :
 ICVBN121025

Quant Time: Dec 10 14:34:41 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)

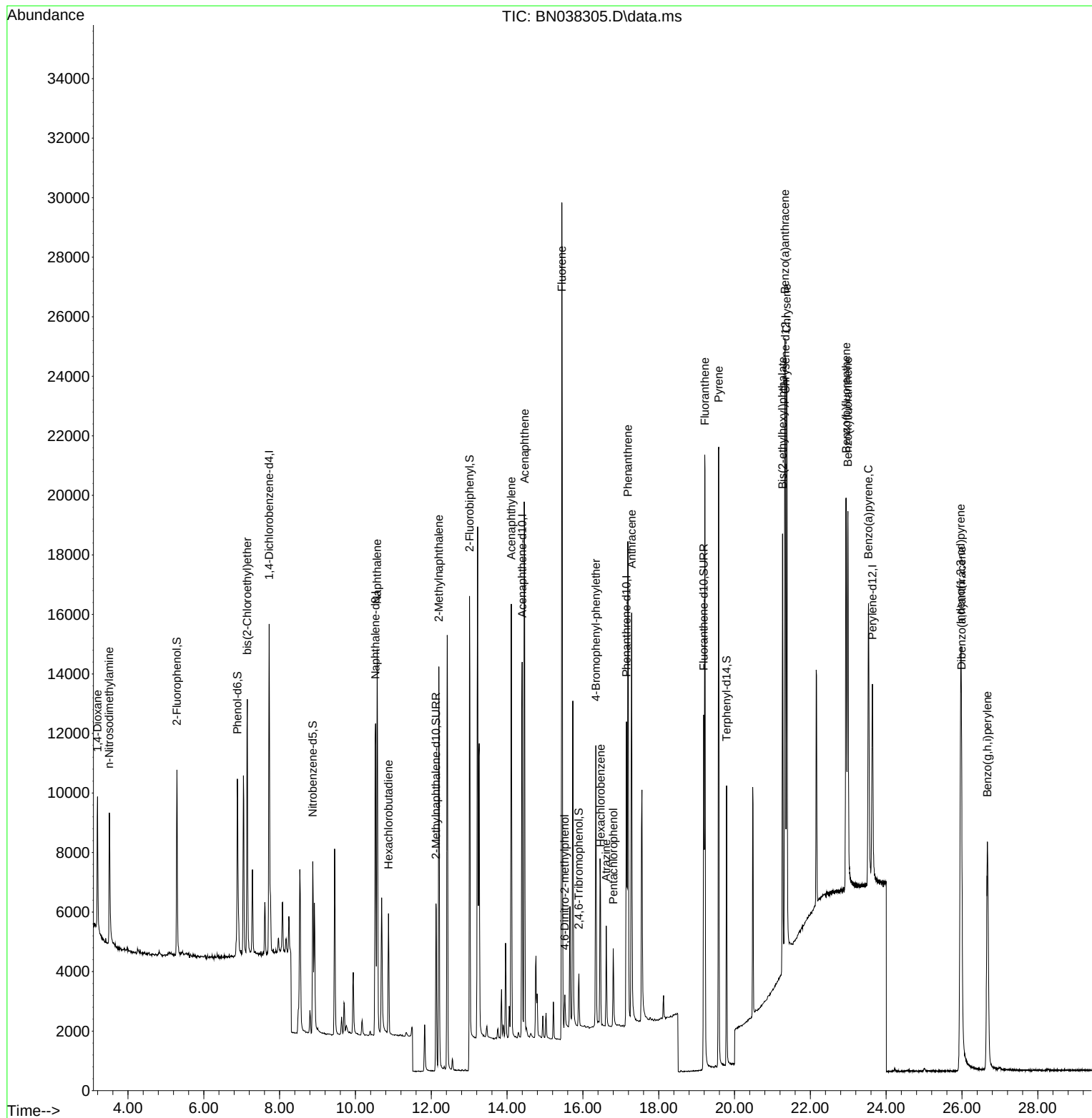
Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.724	152	5494	0.400	ng	0.00
7) Naphthalene-d8	10.530	136	14732	0.400	ng	0.00
13) Acenaphthene-d10	14.398	164	7414	0.400	ng	0.00
19) Phenanthrene-d10	17.149	188	13558	0.400	ng	# 0.00
29) Chrysene-d12	21.340	240	10339	0.400	ng	0.00
35) Perylene-d12	23.636	264	9862	0.400	ng	# 0.00
System Monitoring Compounds						
4) 2-Fluorophenol	5.290	112	5169	0.378	ng	0.00
5) Phenol-d6	6.887	99	5881	0.362	ng	0.00
8) Nitrobenzene-d5	8.875	82	4810	0.387	ng	0.00
11) 2-Methylnaphthalene-d10	12.126	152	8240	0.397	ng	0.00
14) 2,4,6-Tribromophenol	15.895	330	1106	0.336	ng	0.00
15) 2-Fluorobiphenyl	13.008	172	13334	0.373	ng	0.00
27) Fluoranthene-d10	19.187	212	13145	0.392	ng	0.00
31) Terphenyl-d14	19.791	244	9107	0.395	ng	0.00
Target Compounds						
						Qvalue
2) 1,4-Dioxane	3.196	88	2785	0.442	ng	98
3) n-Nitrosodimethylamine	3.507	42	3219	0.408	ng	# 98
6) bis(2-Chloroethyl)ether	7.147	93	6576	0.413	ng	99
9) Naphthalene	10.573	128	17206	0.395	ng	100
10) Hexachlorobutadiene	10.872	225	3156	0.408	ng	# 99
12) 2-Methylnaphthalene	12.202	142	10135	0.367	ng	99
16) Acenaphthylene	14.110	152	15840	0.435	ng	99
17) Acenaphthene	14.462	154	10069	0.397	ng	98
18) Fluorene	15.446	166	12748	0.391	ng	99
20) 4,6-Dinitro-2-methylph...	15.523	198	733	0.329	ng	# 78
21) 4-Bromophenyl-phenylether	16.342	248	3847	0.382	ng	# 90
22) Hexachlorobenzene	16.466	284	4774	0.395	ng	99
23) Atrazine	16.615	200	2571	0.375	ng	96
24) Pentachlorophenol	16.801	266	1394	0.295	ng	98
25) Phenanthrene	17.186	178	18314	0.388	ng	100
26) Anthracene	17.285	178	16082	0.395	ng	99
28) Fluoranthene	19.220	202	18786	0.375	ng	100
30) Pyrene	19.582	202	19552	0.384	ng	100
32) Benzo(a)anthracene	21.331	228	15962	0.400	ng	98
33) Chrysene	21.375	228	17443	0.397	ng	99
34) Bis(2-ethylhexyl)phtha...	21.268	149	8119	0.371	ng	99
36) Indeno(1,2,3-cd)pyrene	25.966	276	19287	0.369	ng	99
37) Benzo(b)fluoranthene	22.943	252	17623	0.389	ng	98
38) Benzo(k)fluoranthene	22.990	252	17707	0.392	ng	98
39) Benzo(a)pyrene	23.534	252	15048	0.406	ng	98
40) Dibenzo(a,h)anthracene	25.987	278	15615	0.387	ng	98
41) Benzo(g,h,i)perylene	26.671	276	16981	0.377	ng	99

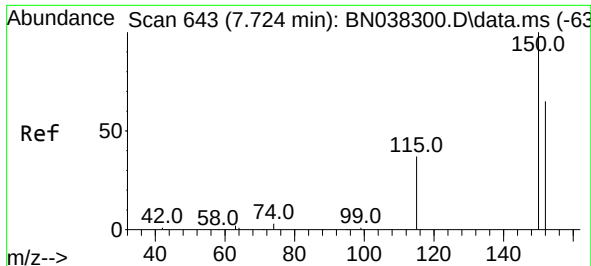
(#) = qualifier out of range (m) = manual integration (+) = signals summed

Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN121025\
Data File : BN038305.D
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BNA_N
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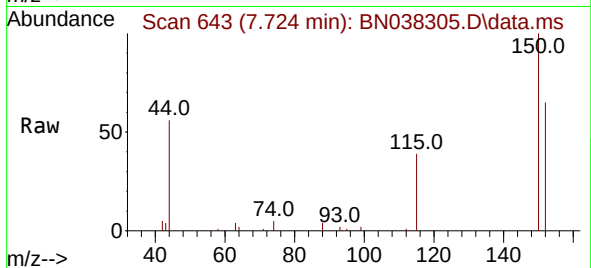
Quant Time: Dec 10 14:34:41 2025
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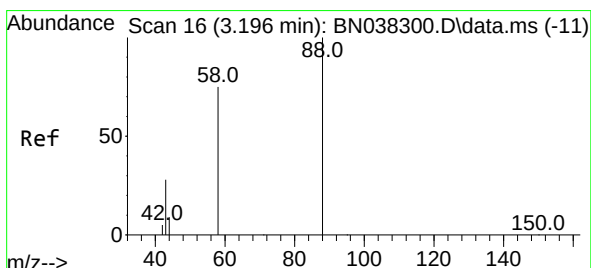
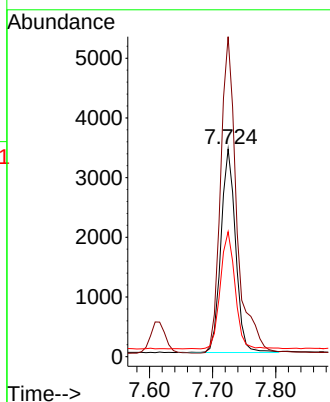
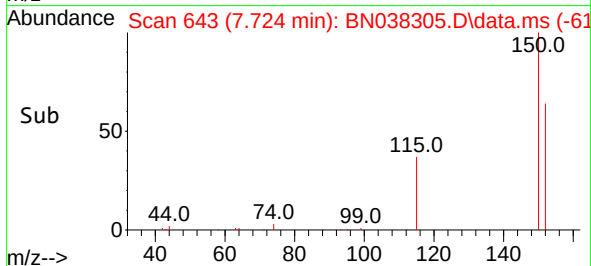


#1
 1,4-Dichlorobenzene-d4
 Concen: 0.400 ng
 RT: 7.724 min Scan# 64
 Delta R.T. 0.000 min
 Lab File: BN038305.D
 Acq: 10 Dec 2025 14:06

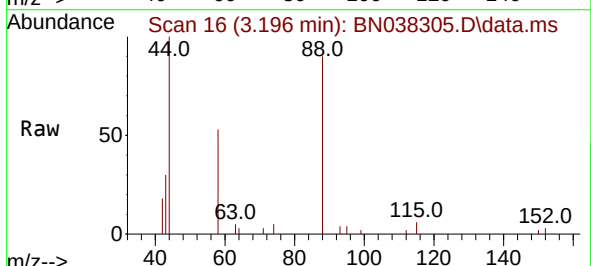
Instrument :
 BNA_N
 ClientSampleId :
 ICVBN121025



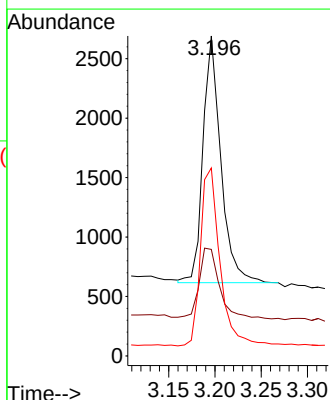
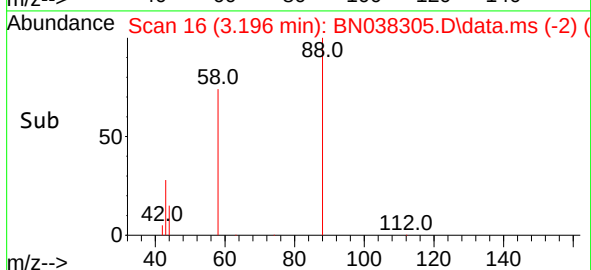
Tgt Ion:152 Resp: 5494
 Ion Ratio Lower Upper
 152 100
 150 154.1 122.4 183.6
 115 60.2 47.3 70.9

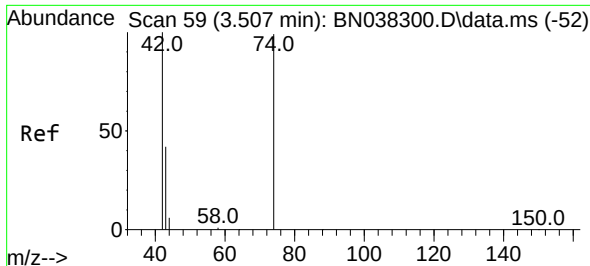


#2
 1,4-Dioxane
 Concen: 0.442 ng
 RT: 3.196 min Scan# 16
 Delta R.T. 0.000 min
 Lab File: BN038305.D
 Acq: 10 Dec 2025 14:06



Tgt Ion: 88 Resp: 2785
 Ion Ratio Lower Upper
 88 100
 43 32.6 24.9 37.3
 58 78.3 61.4 92.0

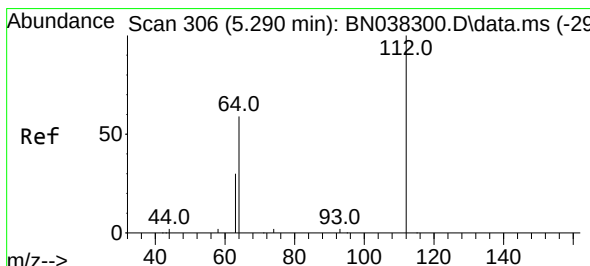
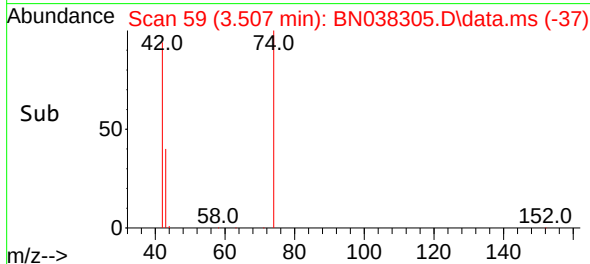
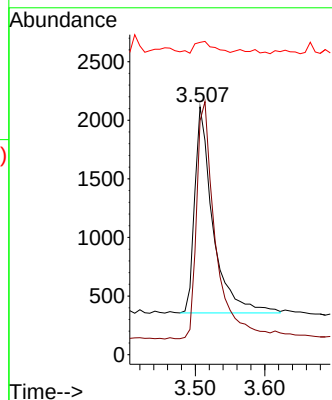
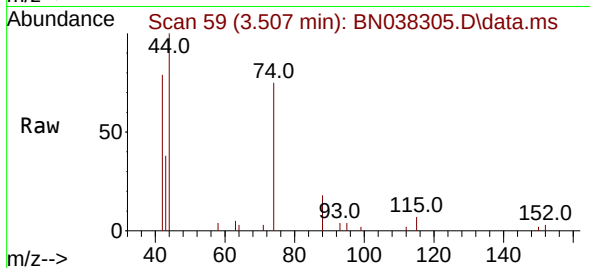




#3
 n-Nitrosodimethylamine
 Concen: 0.408 ng
 RT: 3.507 min Scan# 59
 Delta R.T. 0.007 min
 Lab File: BN038305.D
 Acq: 10 Dec 2025 14:06

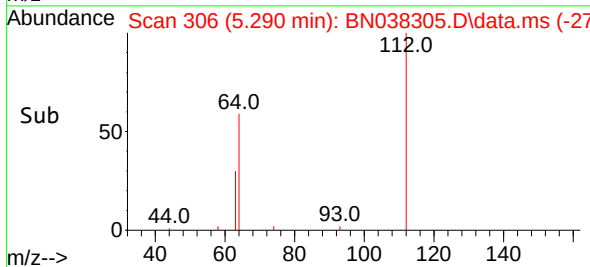
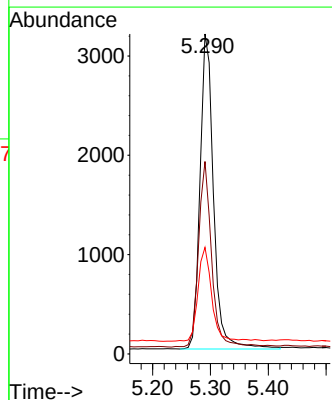
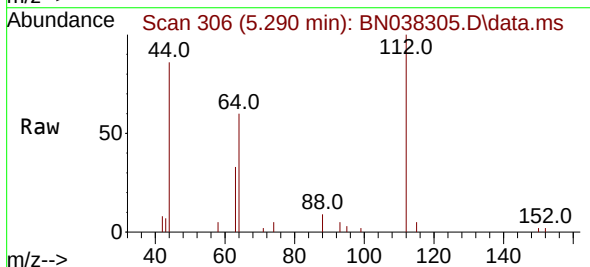
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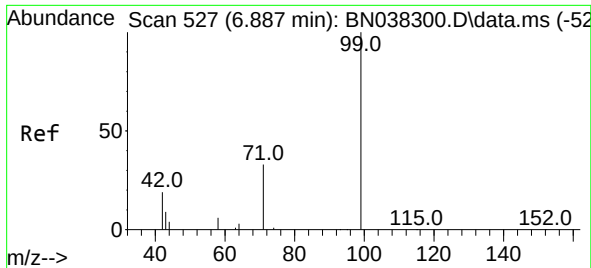
Tgt Ion: 42 Resp: 3219
 Ion Ratio Lower Upper
 42 100
 74 120.1 95.3 142.9
 44 5.9 7.9 11.9#



#4
 2-Fluorophenol
 Concen: 0.378 ng
 RT: 5.290 min Scan# 306
 Delta R.T. 0.000 min
 Lab File: BN038305.D
 Acq: 10 Dec 2025 14:06

Tgt Ion: 112 Resp: 5169
 Ion Ratio Lower Upper
 112 100
 64 57.1 44.4 66.6
 63 30.5 23.4 35.0

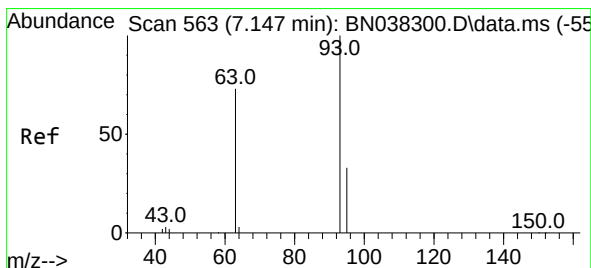
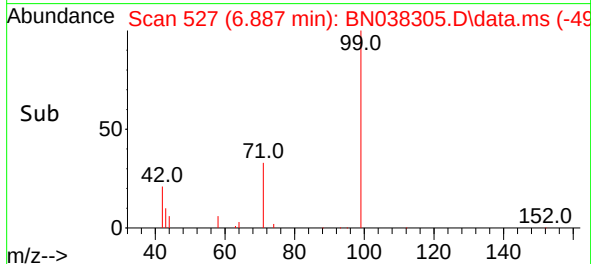
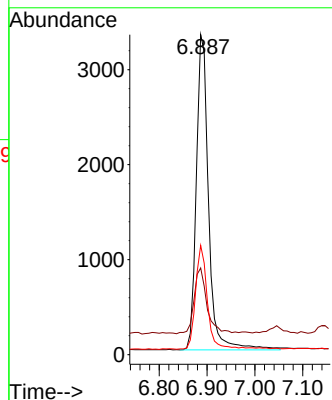
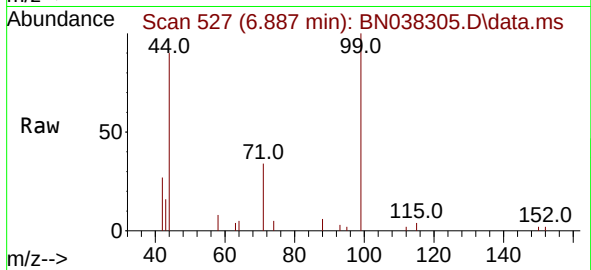




#5
Phenol-d6
Concen: 0.362 ng
RT: 6.887 min Scan# 51
Delta R.T. 0.000 min
Lab File: BN038305.D
Acq: 10 Dec 2025 14:06

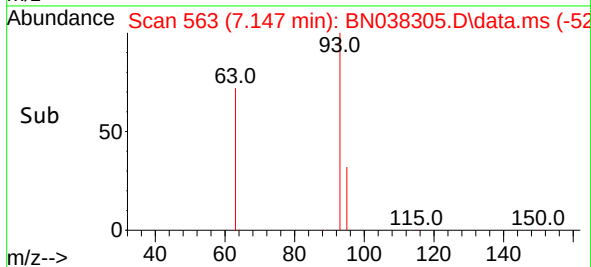
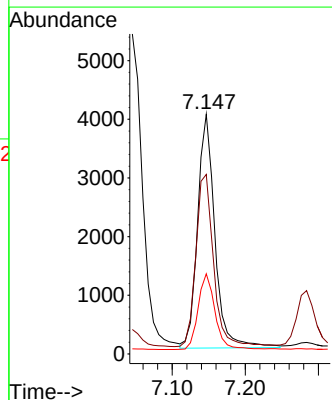
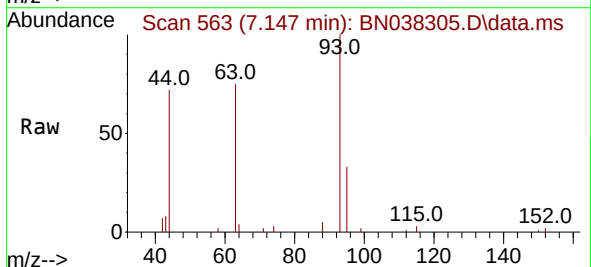
Instrument :
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ClientSampleId :
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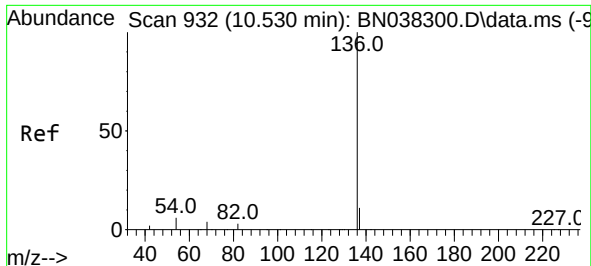
Tgt Ion: 99 Resp: 5881
Ion Ratio Lower Upper
99 100
42 22.1 16.5 24.7
71 32.1 24.9 37.3



#6
bis(2-Chloroethyl)ether
Concen: 0.413 ng
RT: 7.147 min Scan# 563
Delta R.T. 0.000 min
Lab File: BN038305.D
Acq: 10 Dec 2025 14:06

Tgt Ion: 93 Resp: 6576
Ion Ratio Lower Upper
93 100
63 75.5 59.2 88.8
95 31.8 25.2 37.8

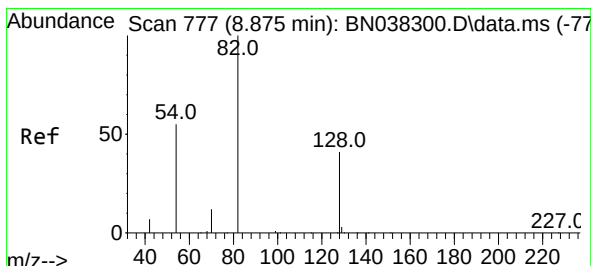
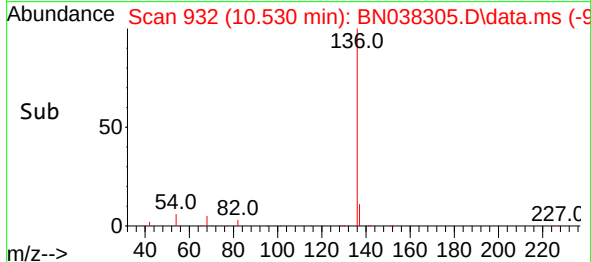
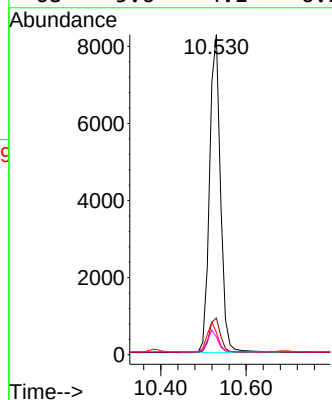
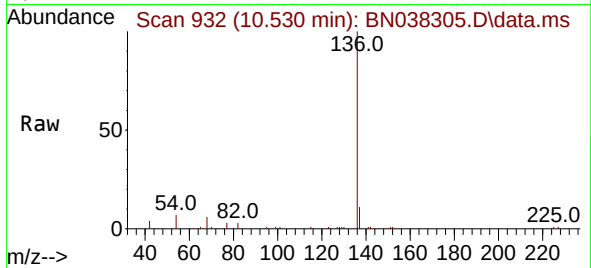




#7
Naphthalene-d8
Concen: 0.400 ng
RT: 10.530 min Scan# 911
Delta R.T. 0.000 min
Lab File: BN038305.D
Acq: 10 Dec 2025 14:06

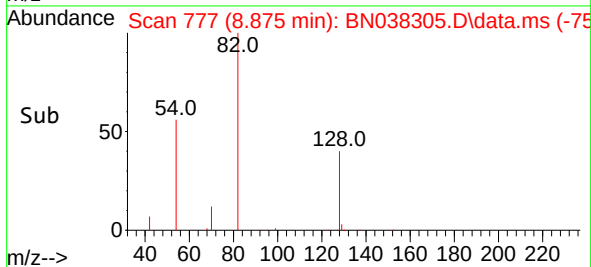
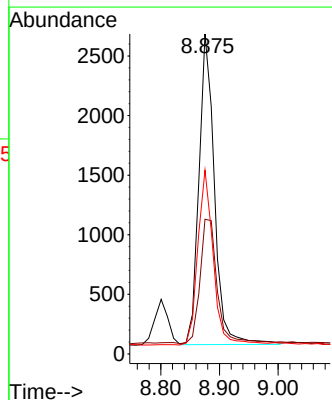
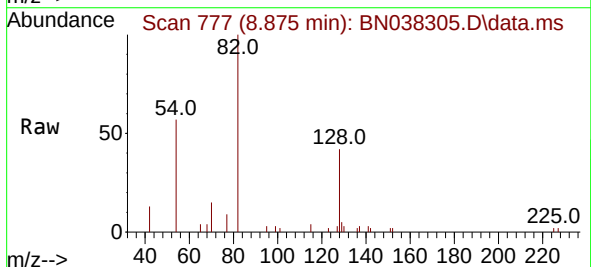
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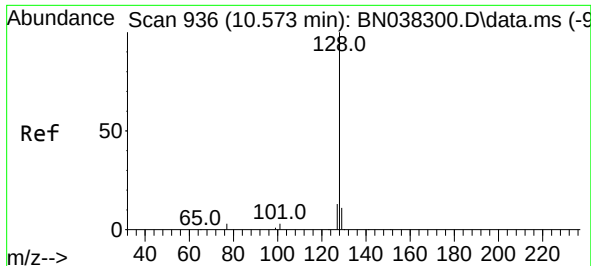
Tgt Ion:	136	Resp:	14732
Ion	Ratio	Lower	Upper
136	100		
137	11.5	9.1	13.7
54	6.9	5.2	7.8
68	5.6	4.1	6.1



#8
Nitrobenzene-d5
Concen: 0.387 ng
RT: 8.875 min Scan# 777
Delta R.T. 0.000 min
Lab File: BN038305.D
Acq: 10 Dec 2025 14:06

Tgt Ion:	82	Resp:	4810
Ion	Ratio	Lower	Upper
82	100		
128	42.1	34.0	51.0
54	57.4	44.4	66.6

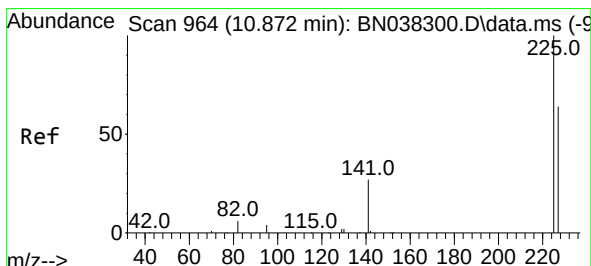
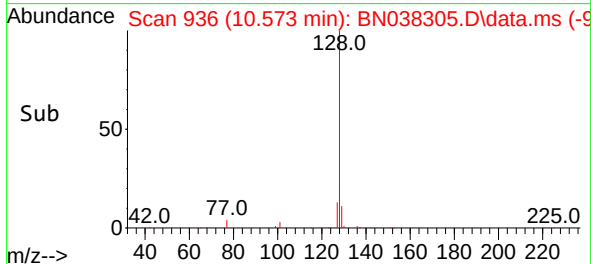
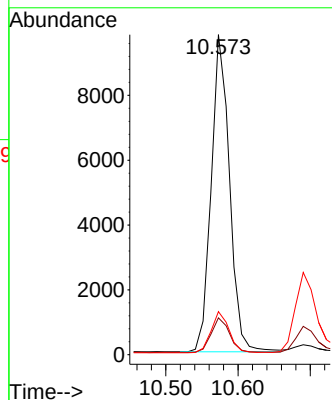
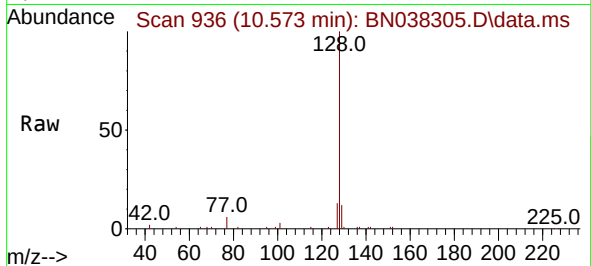




#9
Naphthalene
Concen: 0.395 ng
RT: 10.573 min Scan# 91
Delta R.T. 0.000 min
Lab File: BN038305.D
Acq: 10 Dec 2025 14:06

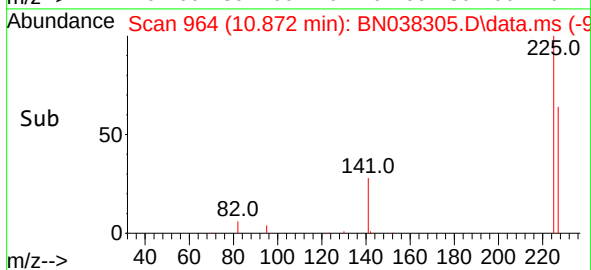
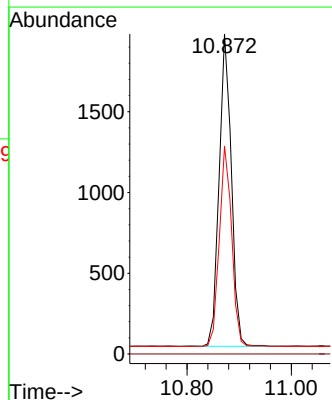
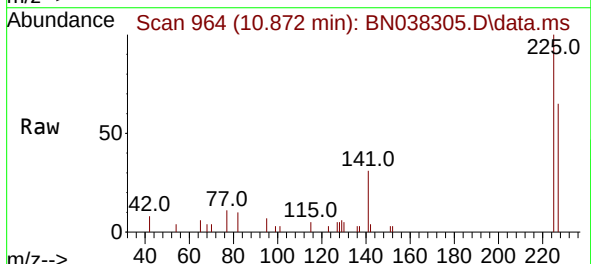
Instrument :
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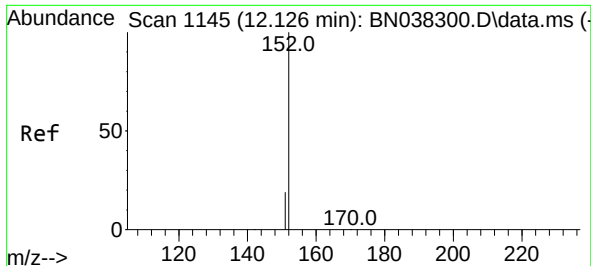
Tgt Ion:128 Resp: 17206
Ion Ratio Lower Upper
128 100
129 11.5 9.1 13.7
127 13.5 10.9 16.3



#10
Hexachlorobutadiene
Concen: 0.408 ng
RT: 10.872 min Scan# 964
Delta R.T. 0.000 min
Lab File: BN038305.D
Acq: 10 Dec 2025 14:06

Tgt Ion:225 Resp: 3156
Ion Ratio Lower Upper
225 100
223 0.0 0.0 0.0
227 64.7 51.2 76.8

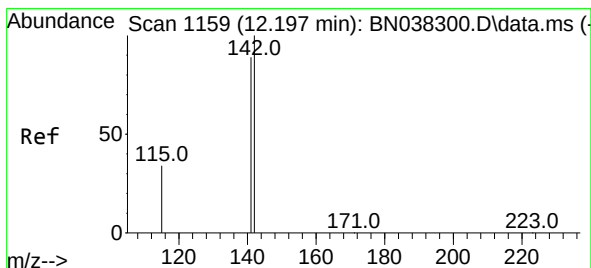
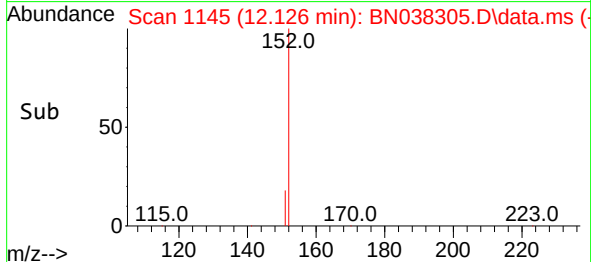
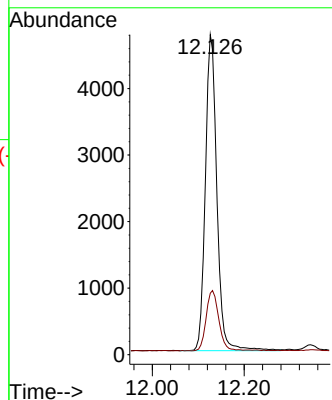
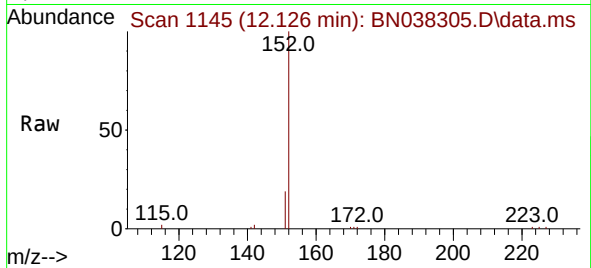




#11
2-Methylnaphthalene-d10
Concen: 0.397 ng
RT: 12.126 min Scan# 1145
Delta R.T. 0.000 min
Lab File: BN038305.D
Acq: 10 Dec 2025 14:06

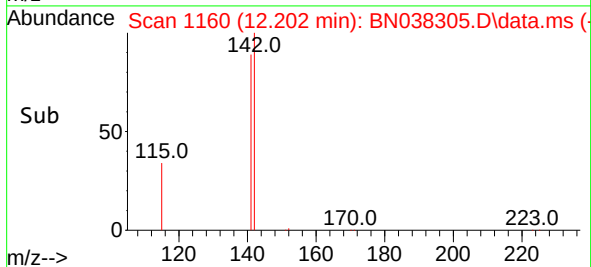
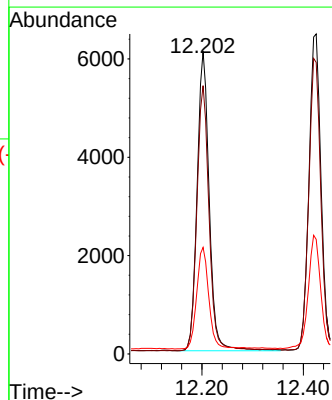
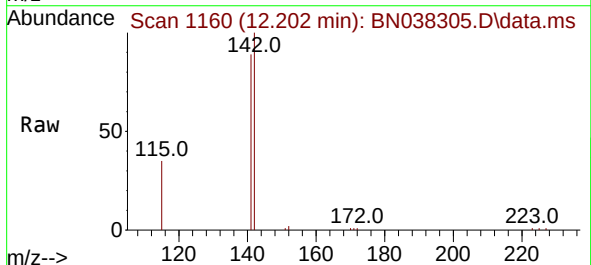
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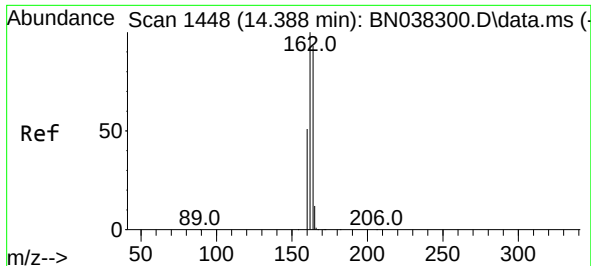
Tgt Ion:152 Resp: 8240
Ion Ratio Lower Upper
152 100
151 21.0 17.0 25.6



#12
2-Methylnaphthalene
Concen: 0.367 ng
RT: 12.202 min Scan# 1160
Delta R.T. 0.000 min
Lab File: BN038305.D
Acq: 10 Dec 2025 14:06

Tgt Ion:142 Resp: 10135
Ion Ratio Lower Upper
142 100
141 88.7 71.4 107.2
115 35.2 28.4 42.6

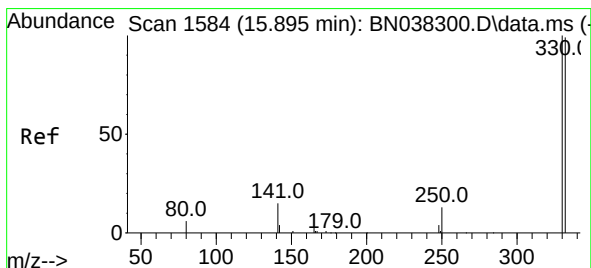
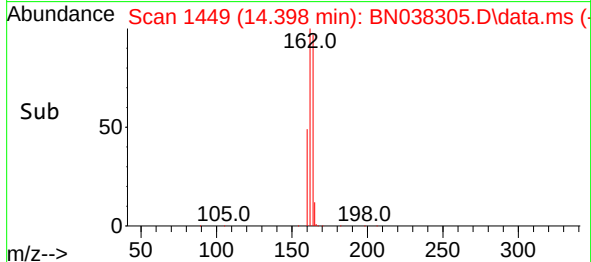
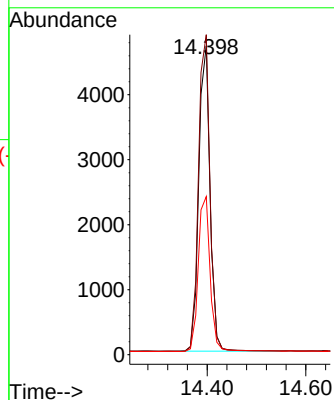
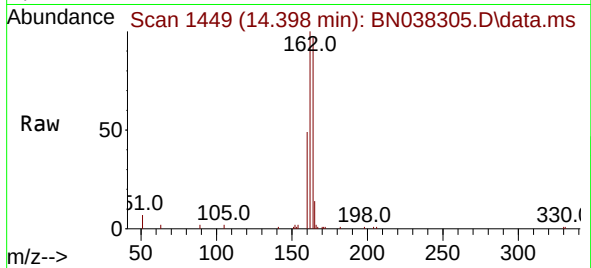




#13
 Acenaphthene-d10
 Concen: 0.400 ng
 RT: 14.398 min Scan# 1448
 Delta R.T. 0.000 min
 Lab File: BN038305.D
 Acq: 10 Dec 2025 14:06

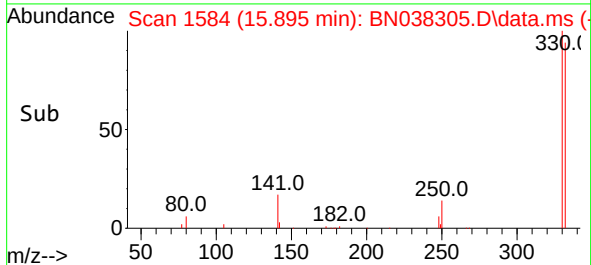
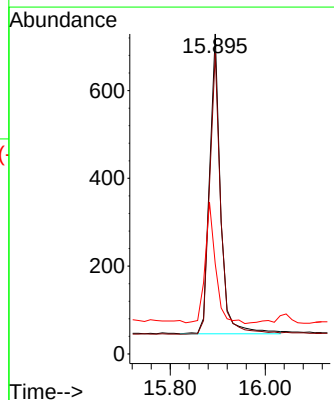
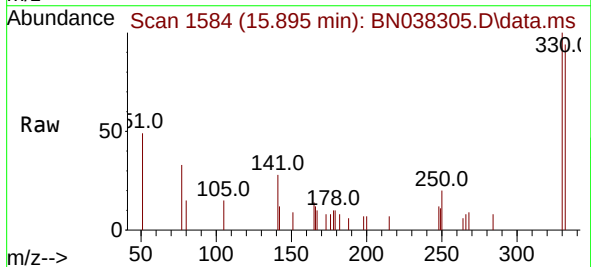
Instrument :
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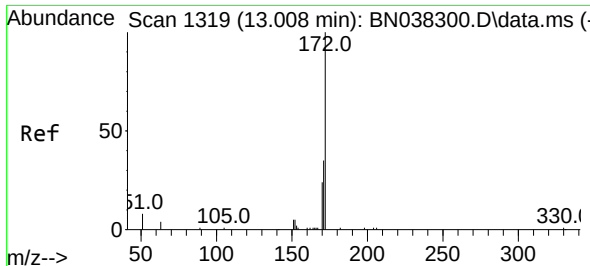
Tgt Ion:164 Resp: 7414
 Ion Ratio Lower Upper
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 162 103.6 86.2 129.4
 160 51.1 44.6 67.0



#14
 2,4,6-Tribromophenol
 Concen: 0.336 ng
 RT: 15.895 min Scan# 1584
 Delta R.T. 0.000 min
 Lab File: BN038305.D
 Acq: 10 Dec 2025 14:06

Tgt Ion:330 Resp: 1106
 Ion Ratio Lower Upper
 330 100
 332 94.6 75.8 113.6
 141 37.6 31.8 47.8

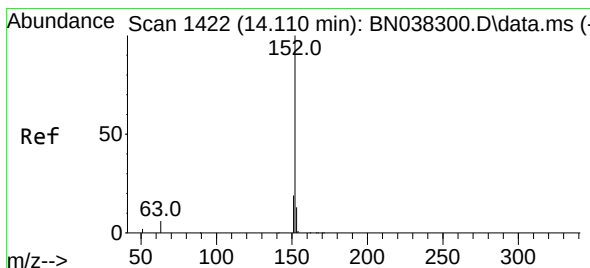
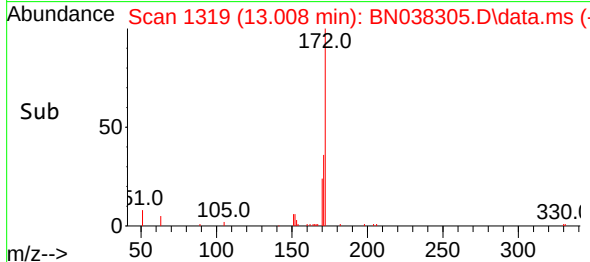
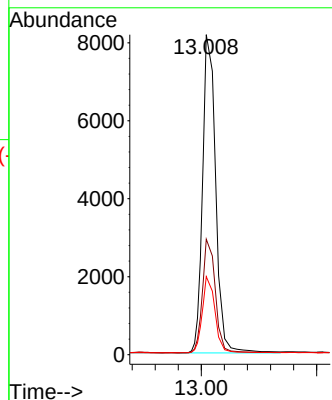
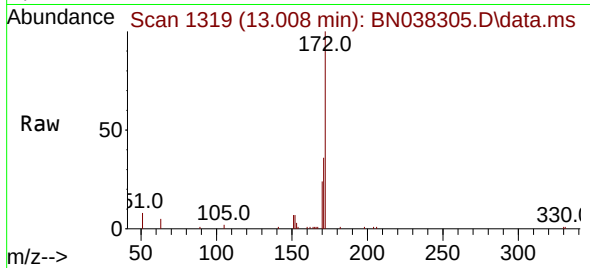




#15
2-Fluorobiphenyl
Concen: 0.373 ng
RT: 13.008 min Scan# 1319
Delta R.T. 0.000 min
Lab File: BN038305.D
Acq: 10 Dec 2025 14:06

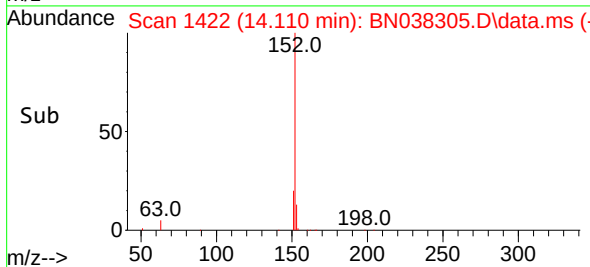
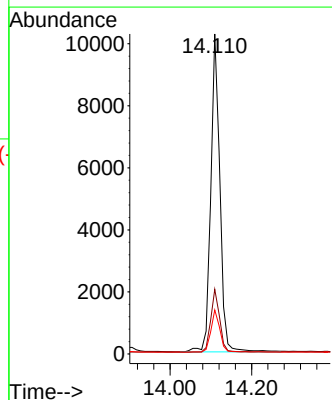
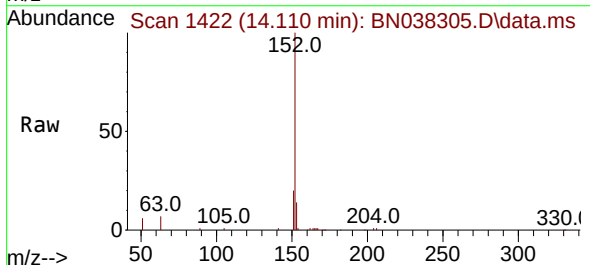
Instrument :
BNA_N
ClientSampleId :
ICVBN121025

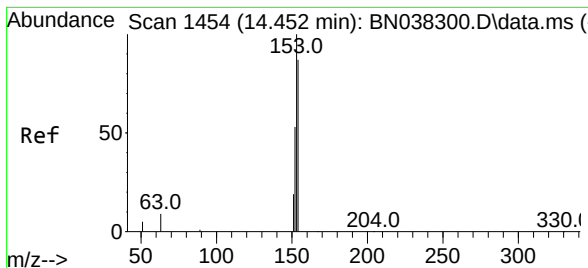
Tgt Ion:	172	Resp:	13334
Ion Ratio	Lower	Upper	
172	100		
171	36.1	28.6	42.8
170	24.4	19.3	28.9



#16
Acenaphthylene
Concen: 0.435 ng
RT: 14.110 min Scan# 1422
Delta R.T. 0.000 min
Lab File: BN038305.D
Acq: 10 Dec 2025 14:06

Tgt Ion:	152	Resp:	15840
Ion Ratio	Lower	Upper	
152	100		
151	19.8	15.4	23.2
153	13.1	10.2	15.4





#17

Acenaphthene

Concen: 0.397 ng

RT: 14.462 min Scan# 1455

Delta R.T. 0.000 min

Lab File: BN038305.D

Acq: 10 Dec 2025 14:06

Instrument :

BNA_N

ClientSampleId :

ICVBN121025

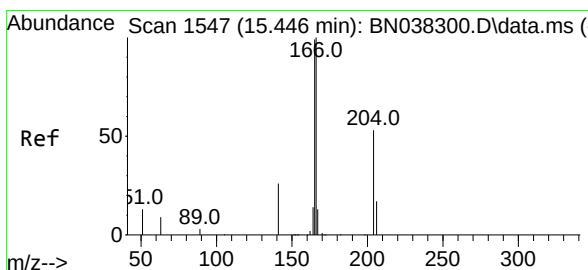
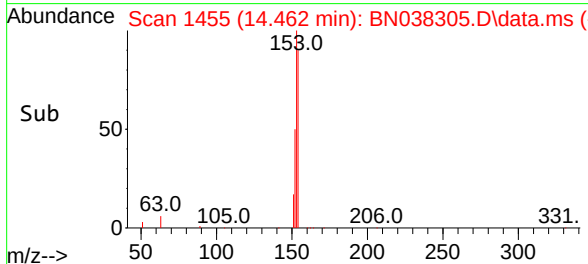
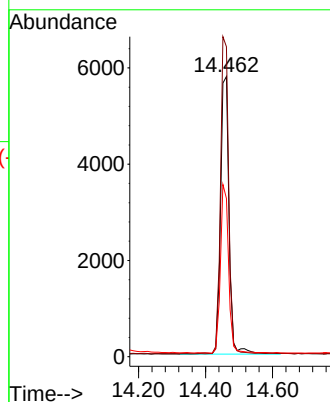
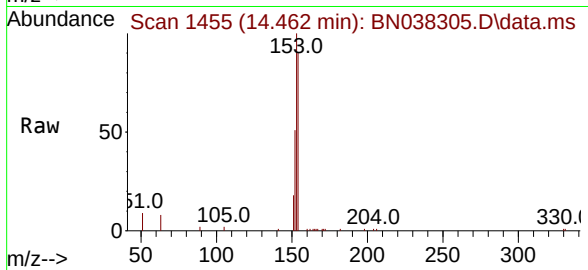
Tgt Ion:154 Resp: 10069

Ion Ratio Lower Upper

154 100

153 110.0 89.8 134.8

152 57.8 47.5 71.3



#18

Fluorene

Concen: 0.391 ng

RT: 15.446 min Scan# 1547

Delta R.T. -0.000 min

Lab File: BN038305.D

Acq: 10 Dec 2025 14:06

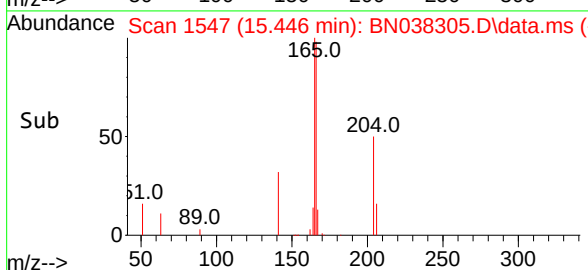
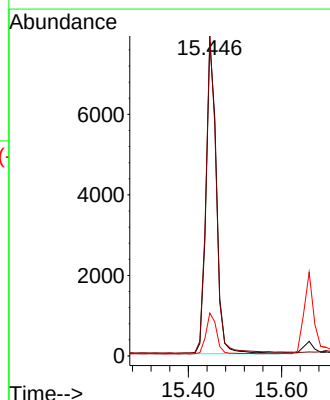
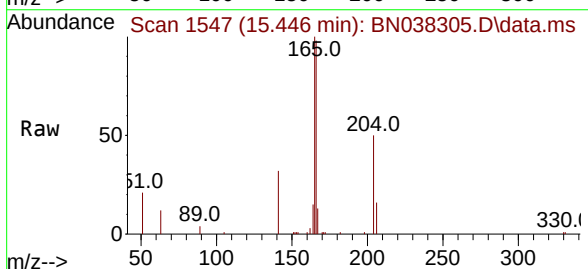
Tgt Ion:166 Resp: 12748

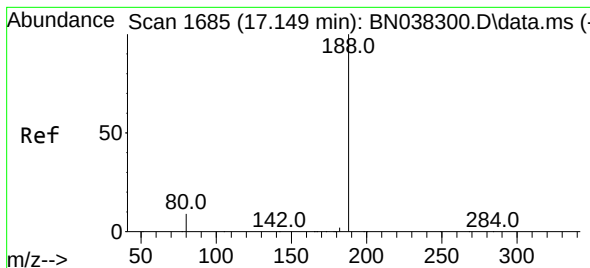
Ion Ratio Lower Upper

166 100

165 99.6 80.2 120.4

167 13.1 10.6 16.0





#19

Phenanthrene-d10

Concen: 0.400 ng

RT: 17.149 min Scan# 1

Delta R.T. 0.000 min

Lab File: BN038305.D

Acq: 10 Dec 2025 14:06

Instrument :

BNA_N

ClientSampleId :

ICVBN121025

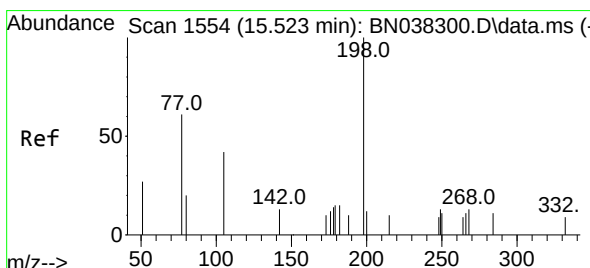
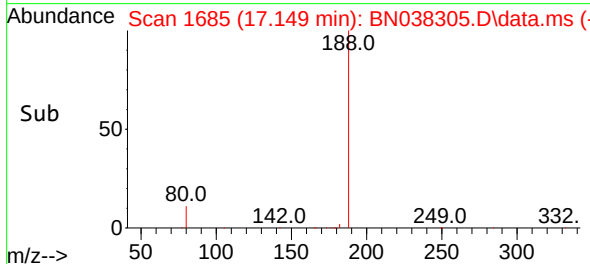
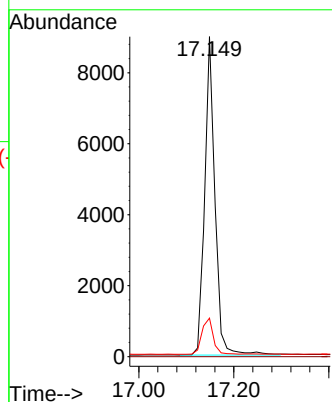
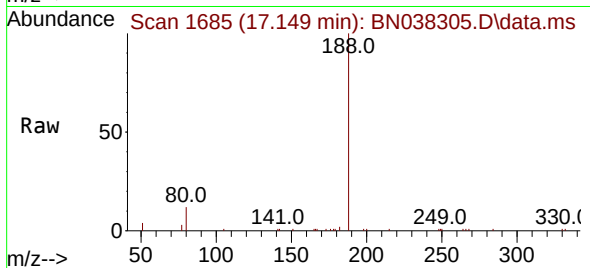
Tgt Ion:188 Resp: 13558

Ion Ratio Lower Upper

188 100

94 0.0 0.0 0.0

80 12.0 7.4 11.0#



#20

4,6-Dinitro-2-methylphenol

Concen: 0.329 ng

RT: 15.523 min Scan# 1554

Delta R.T. 0.001 min

Lab File: BN038305.D

Acq: 10 Dec 2025 14:06

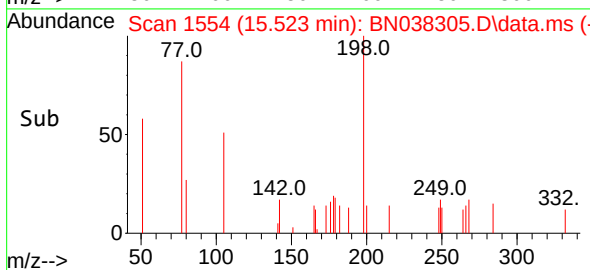
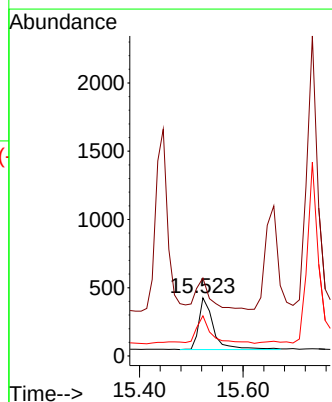
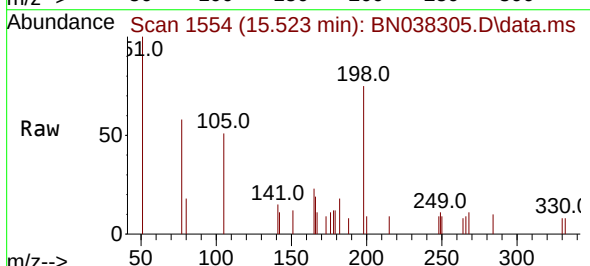
Tgt Ion:198 Resp: 733

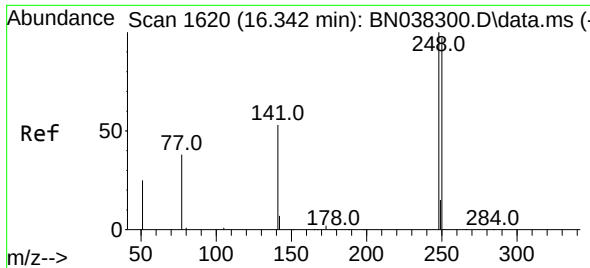
Ion Ratio Lower Upper

198 100

51 134.0 86.3 129.5#

105 69.0 45.3 67.9#

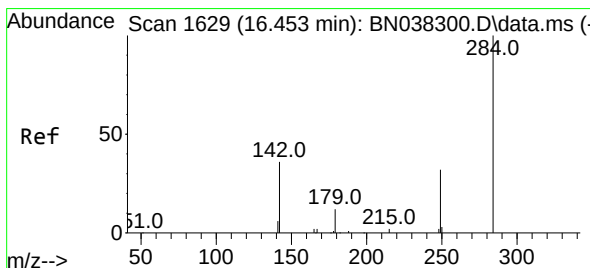
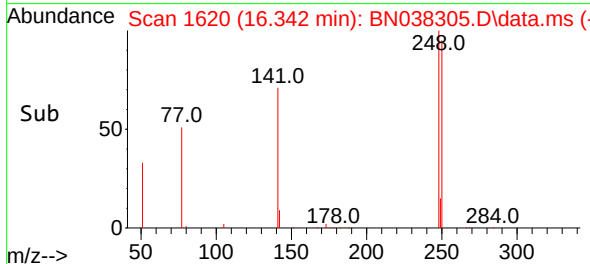
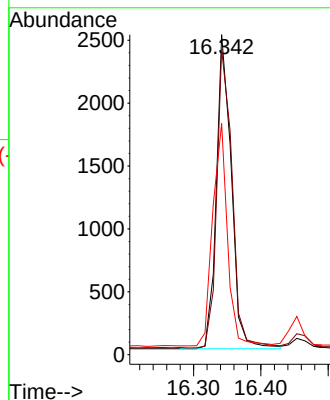
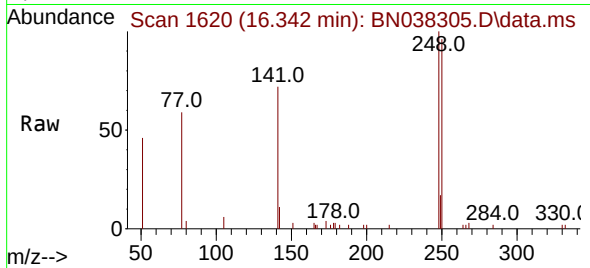




#21
4-Bromophenyl-phenylether
Concen: 0.382 ng
RT: 16.342 min Scan# 1630
Delta R.T. -0.000 min
Lab File: BN038305.D
Acq: 10 Dec 2025 14:06

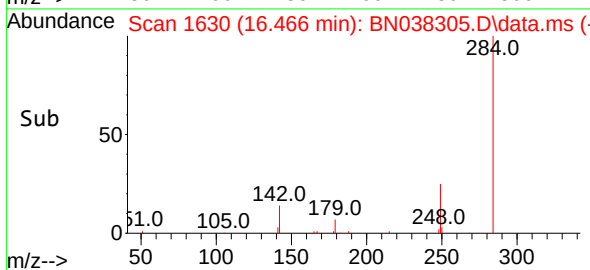
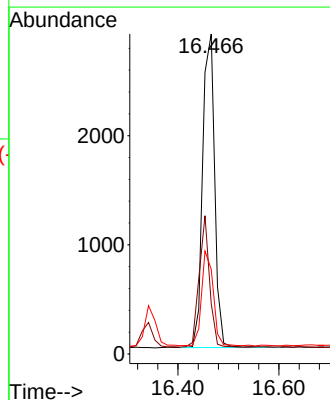
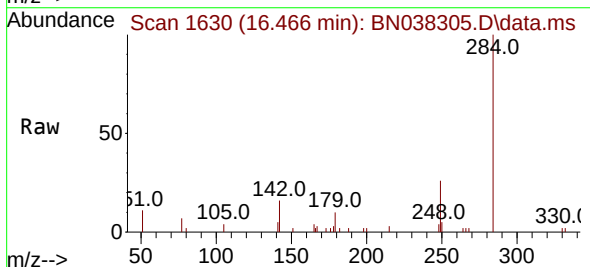
Instrument :
BNA_N
ClientSampleId :
ICVBN121025

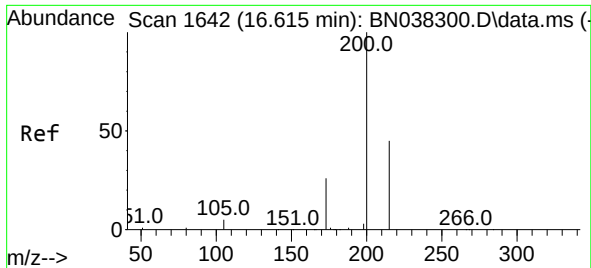
Tgt Ion:248 Resp: 3847
Ion Ratio Lower Upper
248 100
250 95.5 78.2 117.2
141 72.2 43.7 65.5#



#22
Hexachlorobenzene
Concen: 0.395 ng
RT: 16.466 min Scan# 1630
Delta R.T. 0.000 min
Lab File: BN038305.D
Acq: 10 Dec 2025 14:06

Tgt Ion:284 Resp: 4774
Ion Ratio Lower Upper
284 100
142 36.3 29.5 44.3
249 29.1 23.7 35.5

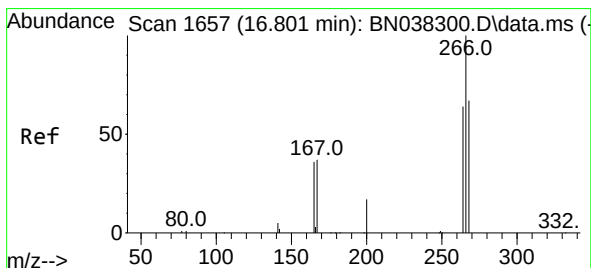
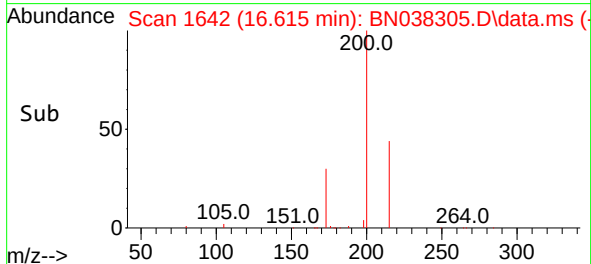
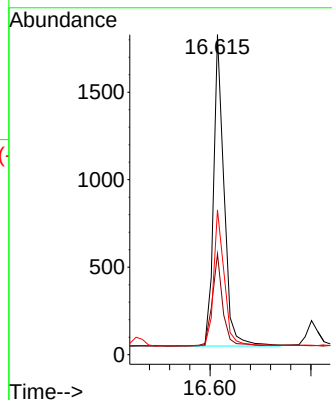
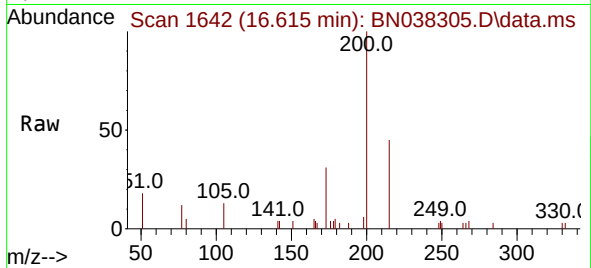




#23
 Atrazine
 Concen: 0.375 ng
 RT: 16.615 min Scan# 1642
 Delta R.T. 0.000 min
 Lab File: BN038305.D
 Acq: 10 Dec 2025 14:06

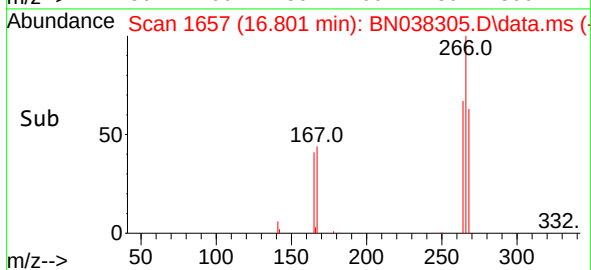
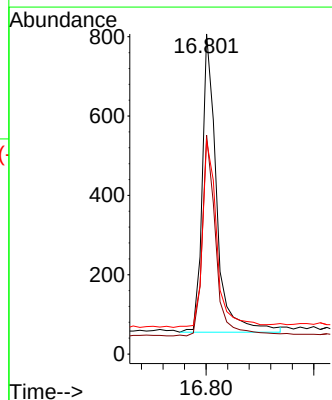
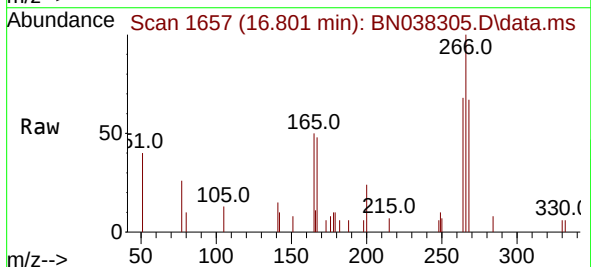
Instrument :
 BNA_N
 ClientSampleId :
 ICVBN121025

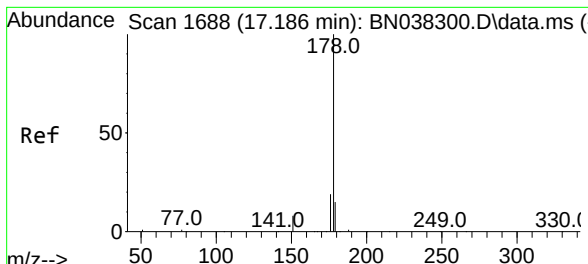
Tgt Ion:	200	Resp:	2571
Ion	Ratio	Lower	Upper
200	100		
173	31.5	22.1	33.1
215	45.3	37.4	56.2



#24
 Pentachlorophenol
 Concen: 0.295 ng
 RT: 16.801 min Scan# 1657
 Delta R.T. 0.000 min
 Lab File: BN038305.D
 Acq: 10 Dec 2025 14:06

Tgt Ion:	266	Resp:	1394
Ion	Ratio	Lower	Upper
266	100		
264	63.1	50.2	75.2
268	62.9	52.6	78.8

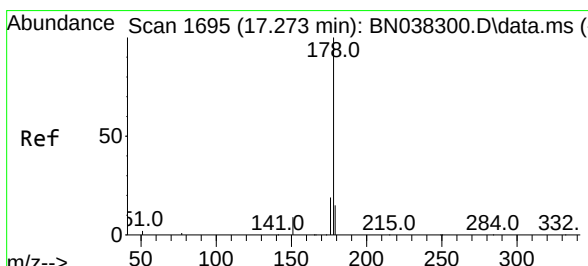
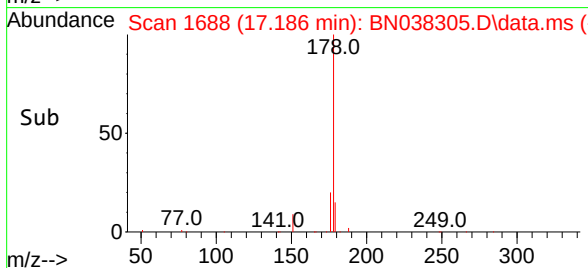
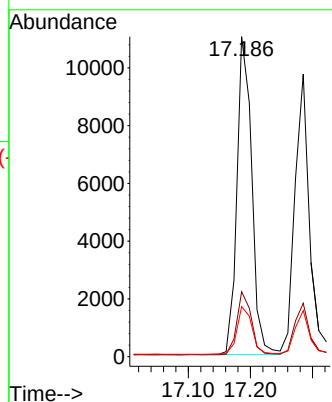
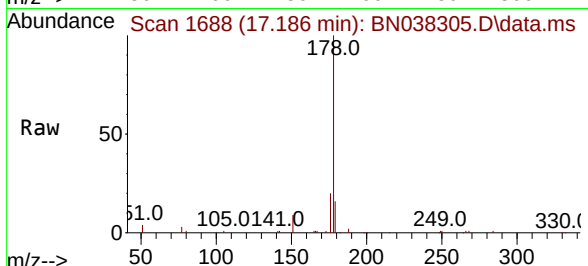




#25
 Phenanthrene
 Concen: 0.388 ng
 RT: 17.186 min Scan# 1688
 Delta R.T. 0.000 min
 Lab File: BN038305.D
 Acq: 10 Dec 2025 14:06

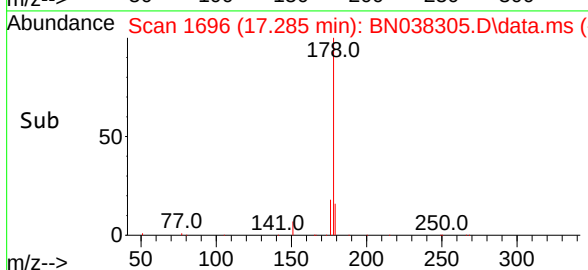
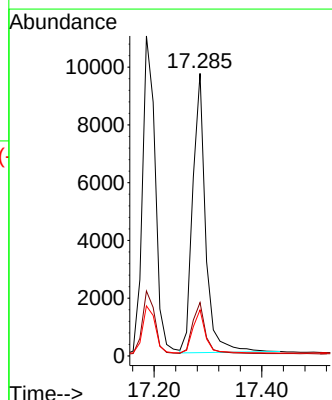
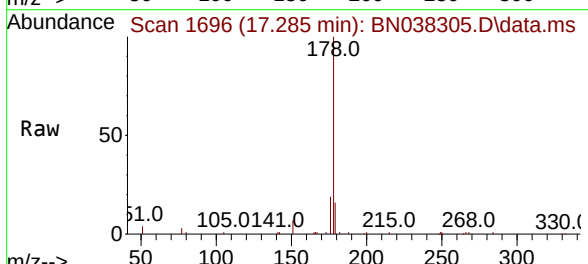
Instrument :
 BNA_N
 ClientSampleId :
 ICVBN121025

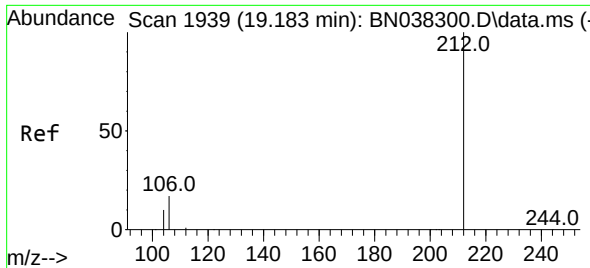
Tgt Ion:	178	Resp:	18314
Ion Ratio	Lower	Upper	
178	100		
176	19.4	15.5	23.3
179	15.2	12.2	18.2



#26
 Anthracene
 Concen: 0.395 ng
 RT: 17.285 min Scan# 1696
 Delta R.T. 0.000 min
 Lab File: BN038305.D
 Acq: 10 Dec 2025 14:06

Tgt Ion:	178	Resp:	16082
Ion Ratio	Lower	Upper	
178	100		
176	18.5	15.1	22.7
179	15.8	12.0	18.0

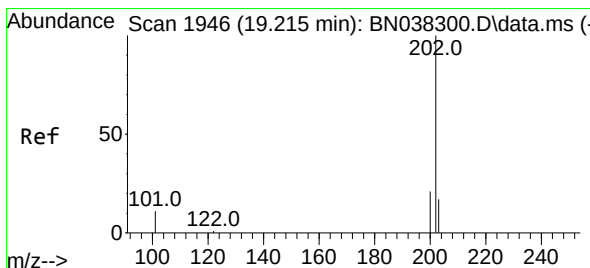
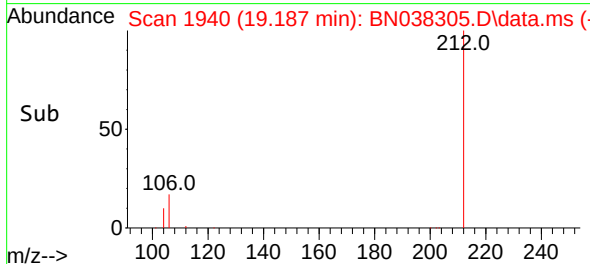
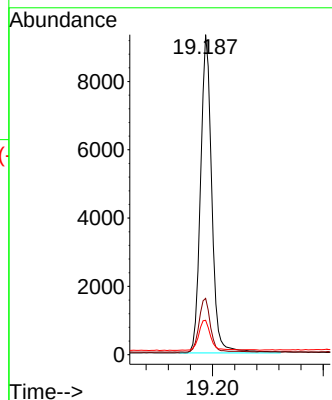
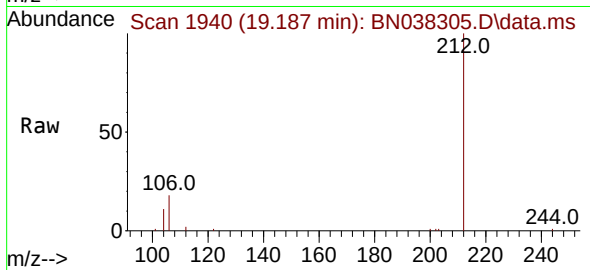




#27
Fluoranthene-d10
Concen: 0.392 ng
RT: 19.187 min Scan# 1940
Delta R.T. 0.000 min
Lab File: BN038305.D
Acq: 10 Dec 2025 14:06

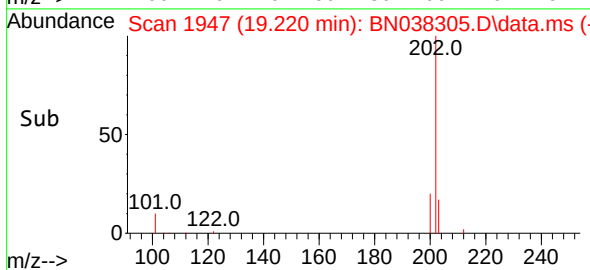
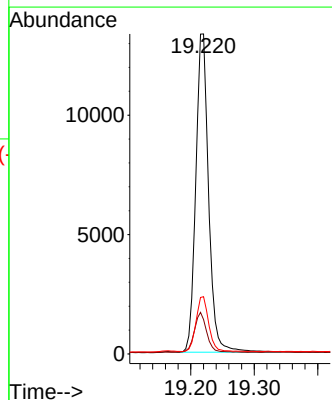
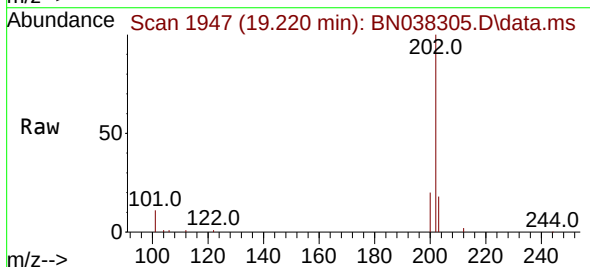
Instrument :
BNA_N
ClientSampleId :
ICVBN121025

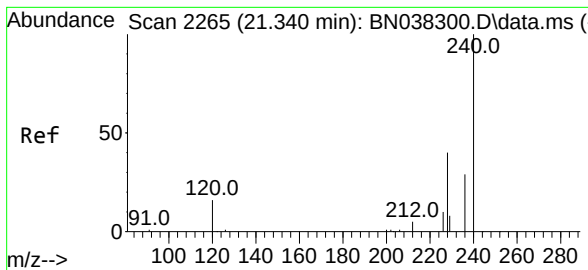
Tgt Ion:212 Resp: 13145
Ion Ratio Lower Upper
212 100
106 17.4 13.7 20.5
104 10.0 7.8 11.8



#28
Fluoranthene
Concen: 0.375 ng
RT: 19.220 min Scan# 1947
Delta R.T. 0.000 min
Lab File: BN038305.D
Acq: 10 Dec 2025 14:06

Tgt Ion:202 Resp: 18786
Ion Ratio Lower Upper
202 100
101 12.0 9.6 14.4
203 17.0 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: BN038305.D

Acq: 10 Dec 2025 14:06

Instrument :

BNA_N

ClientSampleId :

ICVBN121025

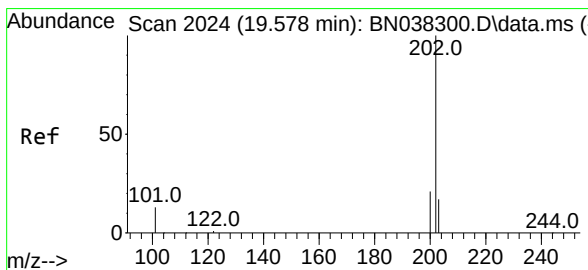
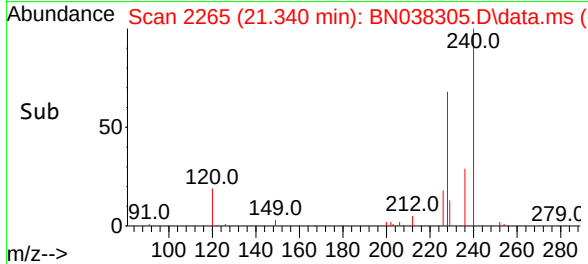
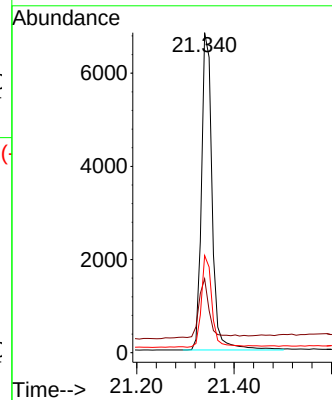
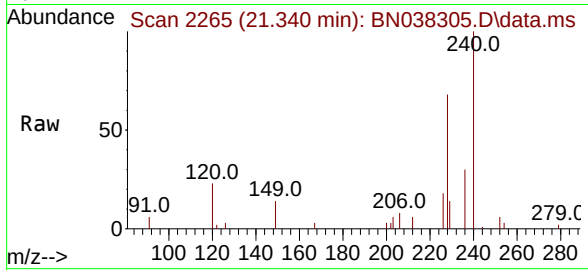
Tgt Ion:240 Resp: 10339

Ion Ratio Lower Upper

240 100

120 23.1 15.4 23.2

236 30.4 23.9 35.9



#30

Pyrene

Concen: 0.384 ng

RT: 19.582 min Scan# 2025

Delta R.T. 0.000 min

Lab File: BN038305.D

Acq: 10 Dec 2025 14:06

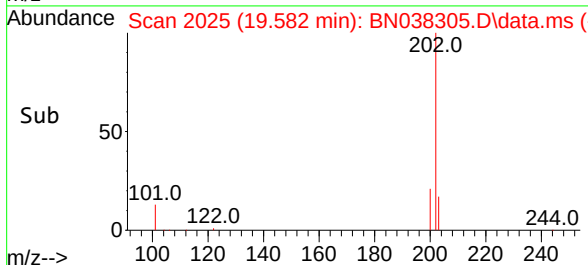
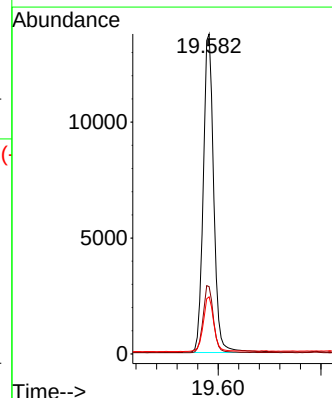
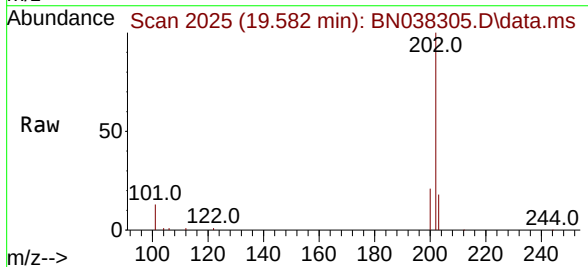
Tgt Ion:202 Resp: 19552

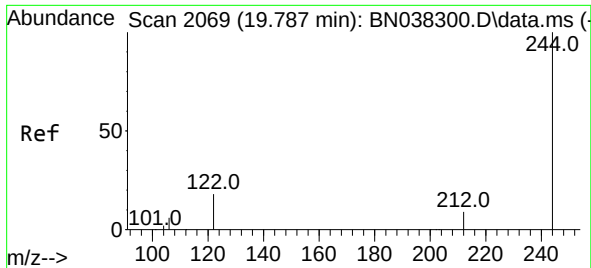
Ion Ratio Lower Upper

202 100

200 21.0 16.9 25.3

203 17.5 14.2 21.2

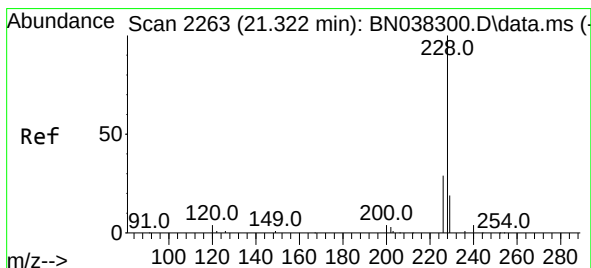
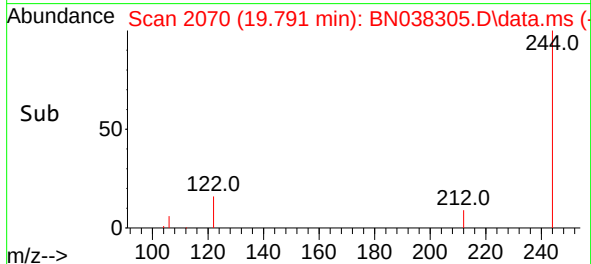
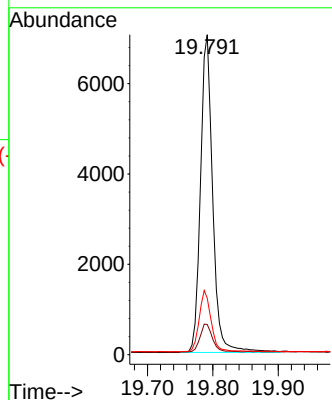
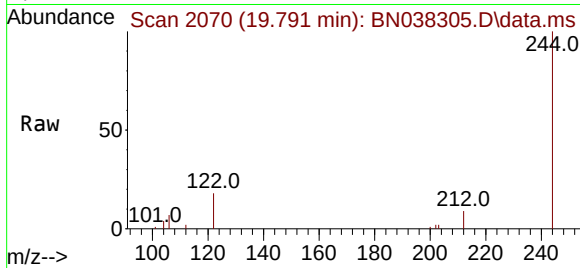




#31
 Terphenyl-d14
 Concen: 0.395 ng
 RT: 19.791 min Scan# 2069
 Delta R.T. 0.000 min
 Lab File: BN038305.D
 Acq: 10 Dec 2025 14:06

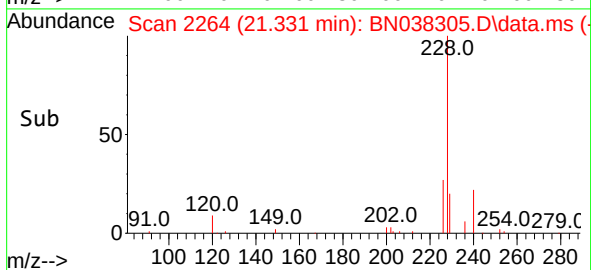
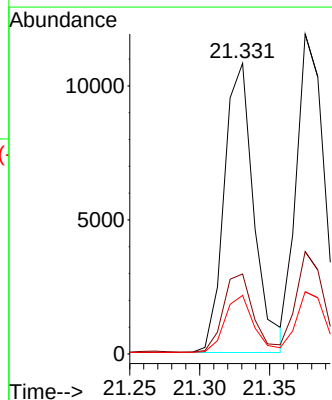
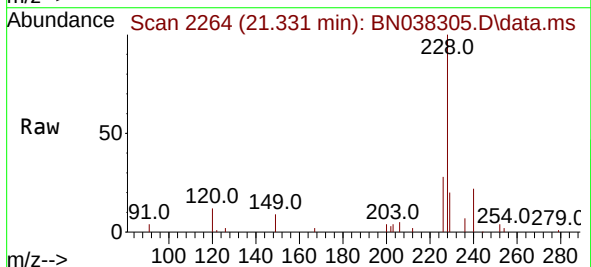
Instrument :
 BNA_N
 ClientSampleId :
 ICVBN121025

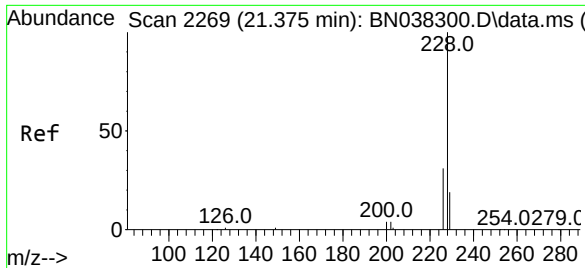
Tgt Ion:244 Resp: 9107
 Ion Ratio Lower Upper
 244 100
 212 9.4 7.9 11.9
 122 17.7 15.0 22.6



#32
 Benzo(a)anthracene
 Concen: 0.400 ng
 RT: 21.331 min Scan# 2264
 Delta R.T. 0.000 min
 Lab File: BN038305.D
 Acq: 10 Dec 2025 14:06

Tgt Ion:228 Resp: 15962
 Ion Ratio Lower Upper
 228 100
 226 27.5 23.3 34.9
 229 20.2 15.7 23.5

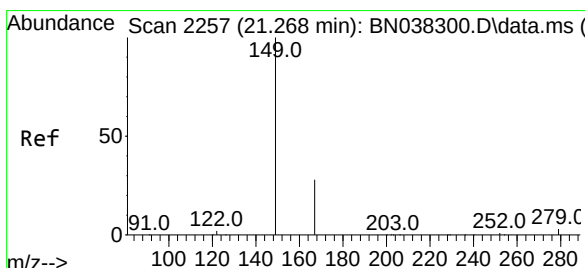
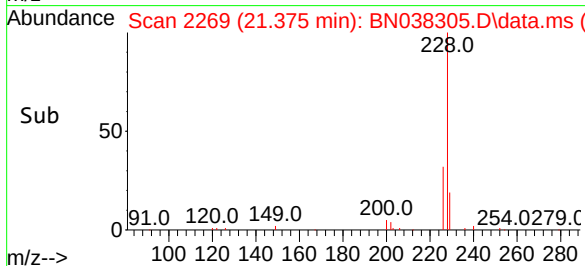
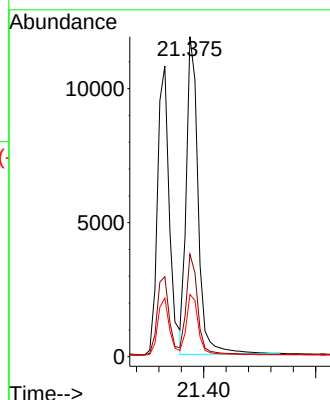
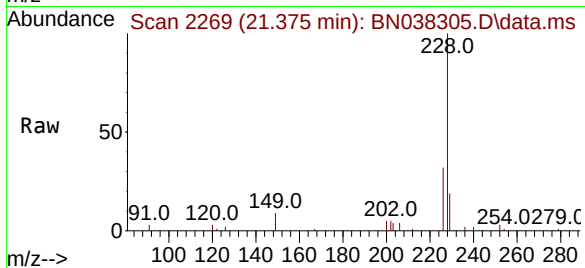




#33
Chrysene
Concen: 0.397 ng
RT: 21.375 min Scan# 2137
Delta R.T. 0.000 min
Lab File: BN038305.D
Acq: 10 Dec 2025 14:06

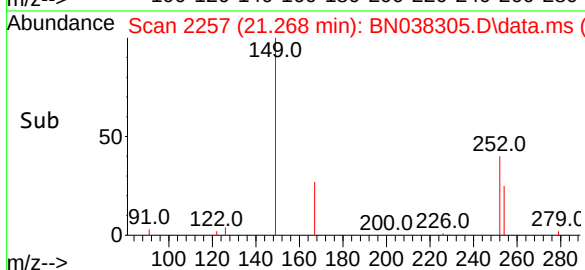
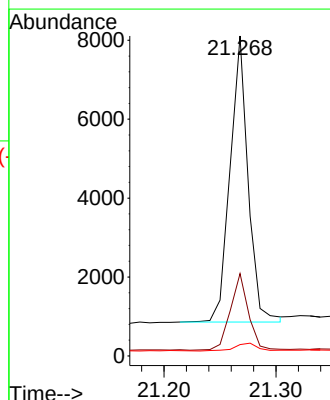
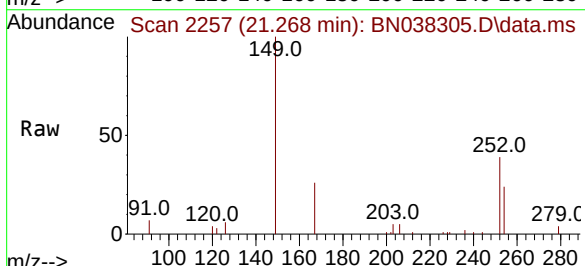
Instrument :
BNA_N
ClientSampleId :
ICVBN121025

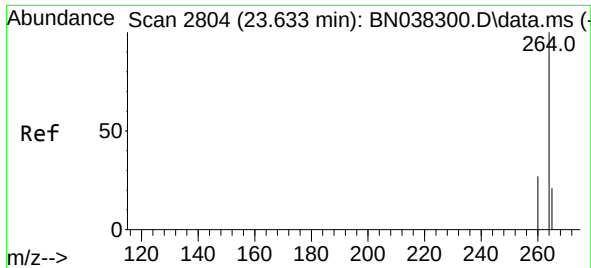
Tgt Ion:228 Resp: 17443
Ion Ratio Lower Upper
228 100
226 32.0 25.0 37.4
229 19.4 15.5 23.3



#34
Bis(2-ethylhexyl)phthalate
Concen: 0.371 ng
RT: 21.268 min Scan# 2257
Delta R.T. 0.000 min
Lab File: BN038305.D
Acq: 10 Dec 2025 14:06

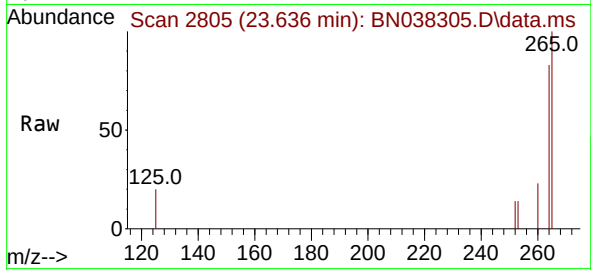
Tgt Ion:149 Resp: 8119
Ion Ratio Lower Upper
149 100
167 26.9 21.4 32.0
279 3.5 2.4 3.6



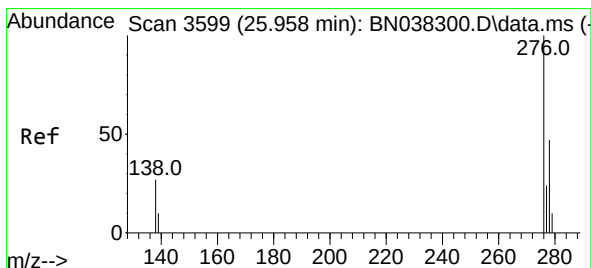
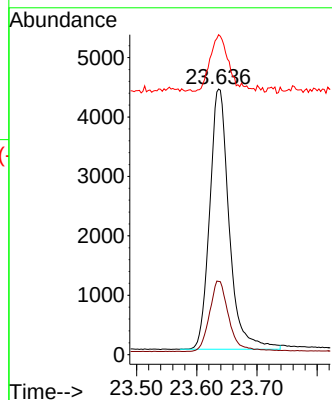


#35
Perylene-d12
Concen: 0.400 ng
RT: 23.636 min Scan# 21
Delta R.T. 0.003 min
Lab File: BN038305.D
Acq: 10 Dec 2025 14:06

Instrument :
BNA_N
ClientSampleId :
ICVBN121025

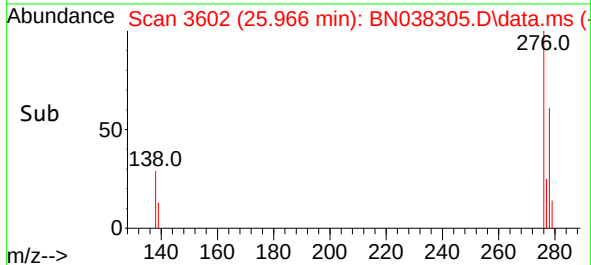
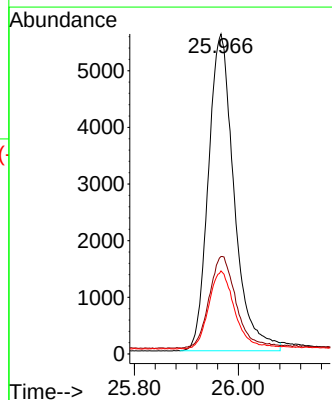
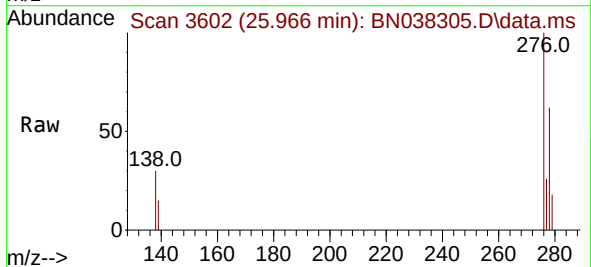


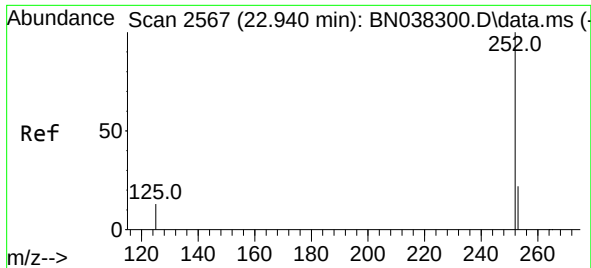
Tgt Ion:264 Resp: 9862
Ion Ratio Lower Upper
264 100
260 27.6 22.2 33.2
265 120.5 80.2 120.2#



#36
Indeno(1,2,3-cd)pyrene
Concen: 0.369 ng
RT: 25.966 min Scan# 3602
Delta R.T. 0.003 min
Lab File: BN038305.D
Acq: 10 Dec 2025 14:06

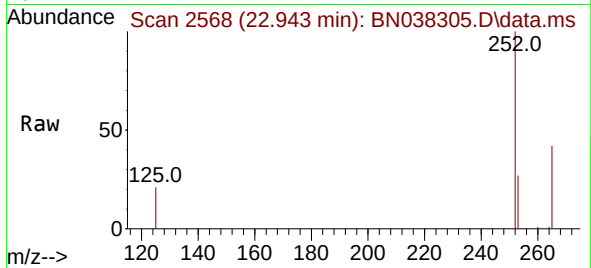
Tgt Ion:276 Resp: 19287
Ion Ratio Lower Upper
276 100
138 30.3 23.6 35.4
277 25.1 19.7 29.5



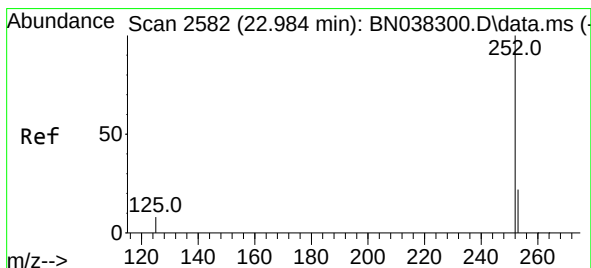
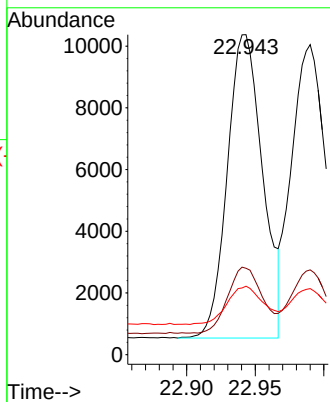
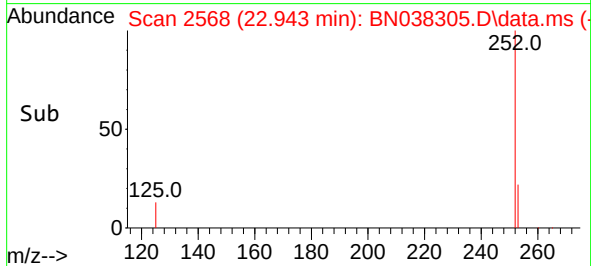


#37
Benzo(b)fluoranthene
Concen: 0.389 ng
RT: 22.943 min Scan# 21
Delta R.T. -0.003 min
Lab File: BN038305.D
Acq: 10 Dec 2025 14:06

Instrument :
BNA_N
ClientSampleId :
ICVBN121025

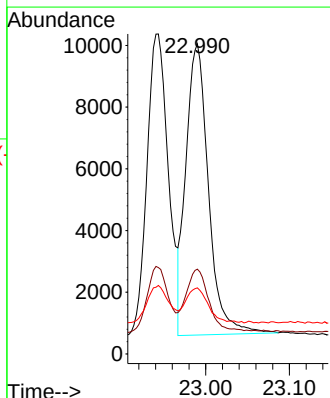
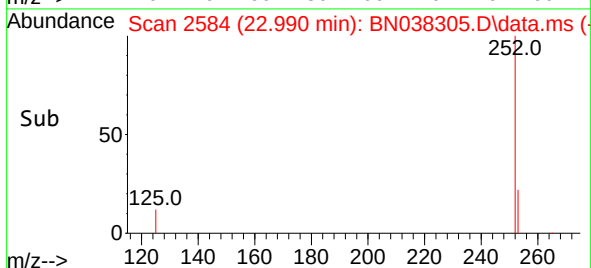
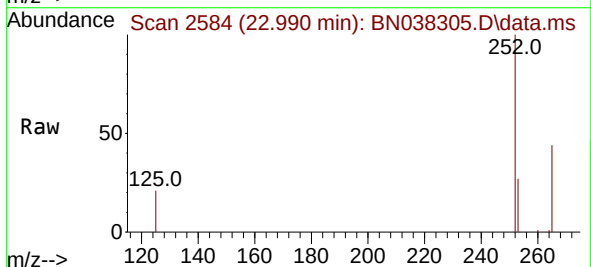


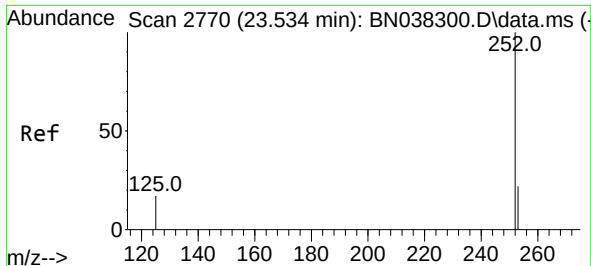
Tgt Ion:252 Resp: 17623
Ion Ratio Lower Upper
252 100
253 27.0 21.1 31.7
125 21.4 16.4 24.6



#38
Benzo(k)fluoranthene
Concen: 0.392 ng
RT: 22.990 min Scan# 2584
Delta R.T. 0.000 min
Lab File: BN038305.D
Acq: 10 Dec 2025 14:06

Tgt Ion:252 Resp: 17707
Ion Ratio Lower Upper
252 100
253 27.4 21.4 32.0
125 21.3 16.2 24.2





#39

Benzo(a)pyrene

Concen: 0.406 ng

RT: 23.534 min Scan# 21

Delta R.T. 0.000 min

Lab File: BN038305.D

Acq: 10 Dec 2025 14:06

Instrument :

BNA_N

ClientSampleId :

ICVBN121025

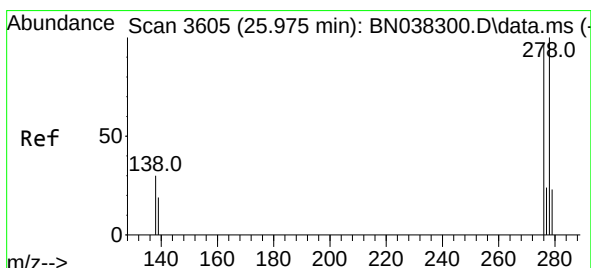
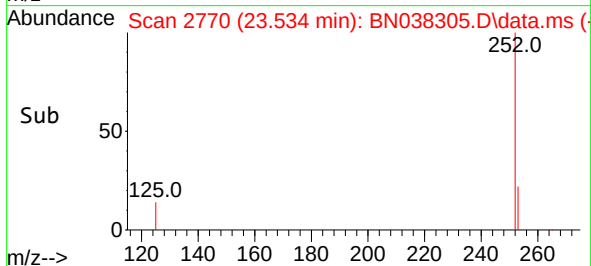
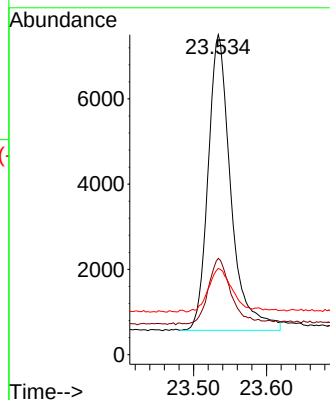
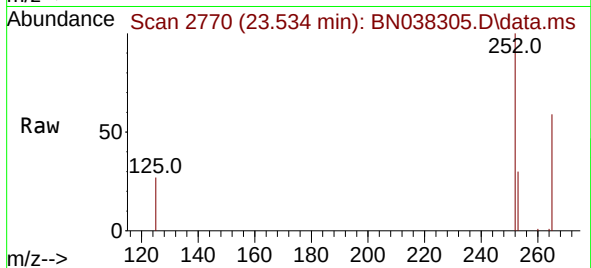
Tgt Ion:252 Resp: 15048

Ion Ratio Lower Upper

252 100

253 30.1 23.3 34.9

125 27.0 22.4 33.6



#40

Dibenzo(a,h)anthracene

Concen: 0.387 ng

RT: 25.987 min Scan# 3609

Delta R.T. 0.006 min

Lab File: BN038305.D

Acq: 10 Dec 2025 14:06

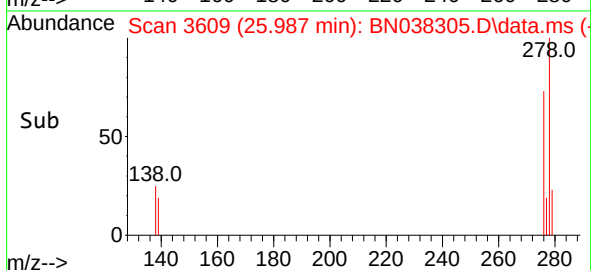
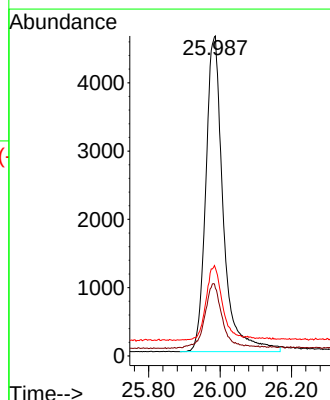
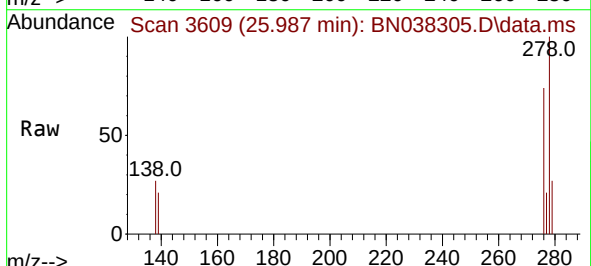
Tgt Ion:278 Resp: 15615

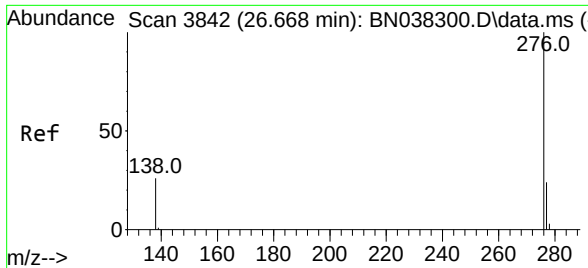
Ion Ratio Lower Upper

278 100

139 21.2 17.8 26.8

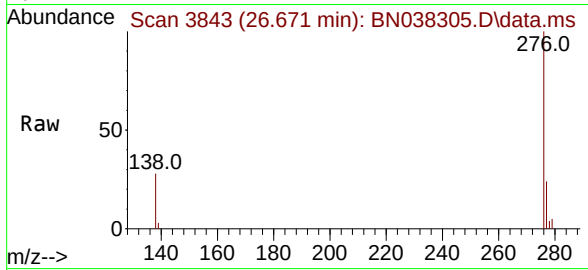
279 27.4 21.3 31.9





#41
Benzo(g,h,i)perylene
Concen: 0.377 ng
RT: 26.671 min Scan# 3843
Delta R.T. -0.006 min
Lab File: BN038305.D
Acq: 10 Dec 2025 14:06

Instrument :
BNA_N
ClientSampleId :
ICVBN121025



Tgt Ion:	276	Resp:	16981
Ion	Ratio	Lower	Upper
276	100		
277	24.5	20.0	30.0
138	28.2	21.8	32.6

