

Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN121125\
 Data File : BN038335.D
 Acq On : 12 Dec 2025 03:01
 Operator : RC/JU
 Sample : Q3788-02MS
 Misc :
 ALS Vial : 25 Sample Multiplier: 1

Instrument :
 BNA_N
 ClientSampleId :
 OWBR-05-135-120525MS

Quant Time: Dec 12 04:17:55 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)

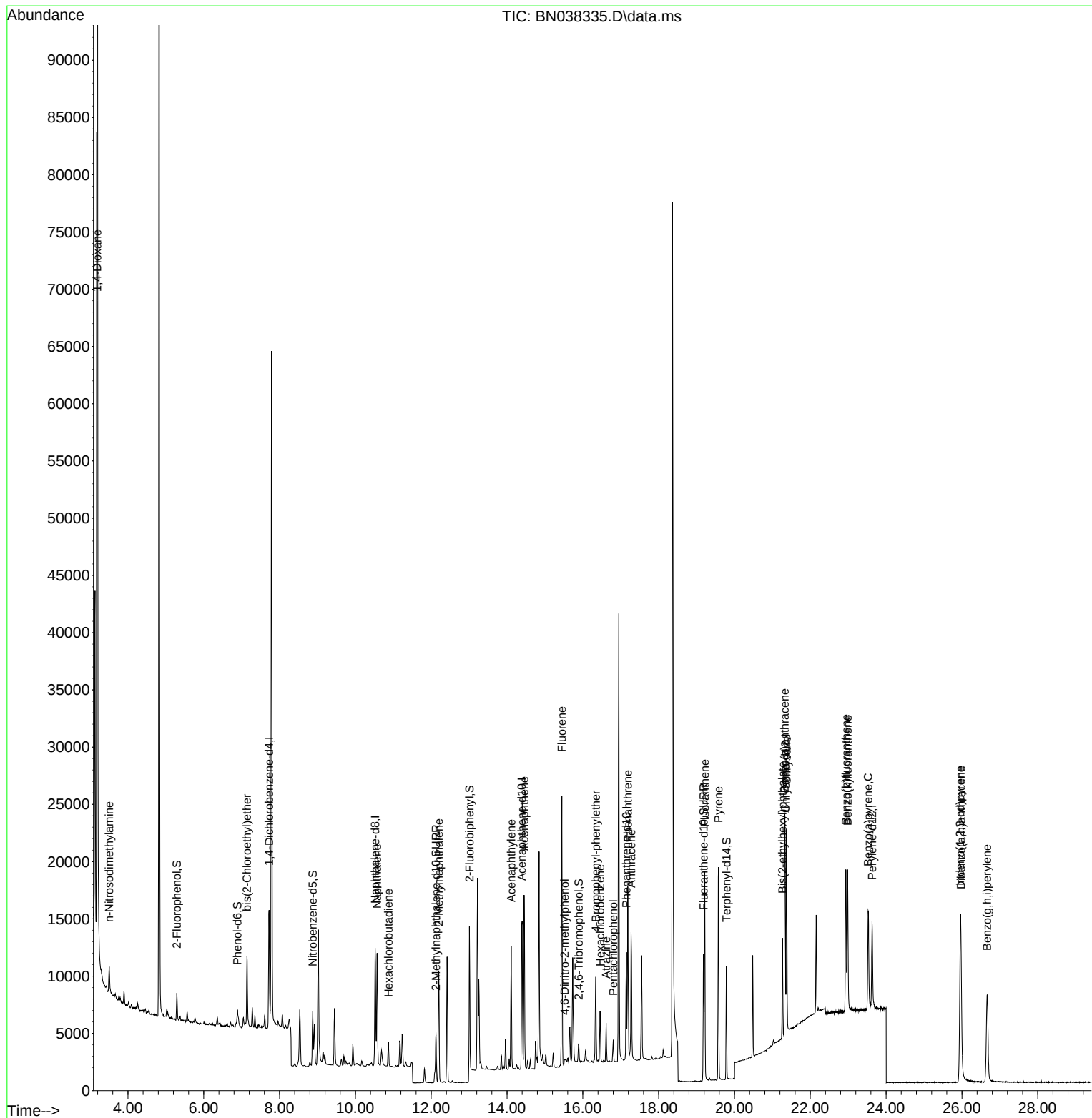
Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.724	152	5363	0.400	ng	0.00
7) Naphthalene-d8	10.520	136	14242	0.400	ng	#-0.01
13) Acenaphthene-d10	14.388	164	7200	0.400	ng	-0.01
19) Phenanthrene-d10	17.149	188	12520	0.400	ng	0.00
29) Chrysene-d12	21.340	240	10004	0.400	ng	0.00
35) Perylene-d12	23.630	264	10310	0.400	ng	0.00
System Monitoring Compounds						
4) 2-Fluorophenol	5.290	112	1827	0.137	ng	0.00
5) Phenol-d6	6.887	99	1365	0.086	ng	0.00
8) Nitrobenzene-d5	8.875	82	3902	0.325	ng	0.00
11) 2-Methylnaphthalene-d10	12.126	152	7203	0.359	ng	0.00
14) 2,4,6-Tribromophenol	15.895	330	1075	0.337	ng	0.00
15) 2-Fluorobiphenyl	13.008	172	10973	0.316	ng	0.00
27) Fluoranthene-d10	19.183	212	11511	0.372	ng	0.00
31) Terphenyl-d14	19.787	244	8998	0.403	ng	0.00
Target Compounds						
						Qvalue
2) 1,4-Dioxane	3.189	88	185065	30.095	ng	99
3) n-Nitrosodimethylamine	3.507	42	1296	0.168	ng	# 93
6) bis(2-Chloroethyl)ether	7.139	93	4819	0.310	ng	99
9) Naphthalene	10.573	128	12510	0.297	ng	99
10) Hexachlorobutadiene	10.872	225	1674	0.224	ng	# 99
12) 2-Methylnaphthalene	12.197	142	7272	0.272	ng	99
16) Acenaphthylene	14.110	152	11857	0.335	ng	99
17) Acenaphthene	14.452	154	7266	0.295	ng	98
18) Fluorene	15.446	166	10092	0.318	ng	100
20) 4,6-Dinitro-2-methylph...	15.523	198	249	0.121	ng	# 1
21) 4-Bromophenyl-phenylether	16.342	248	3023	0.325	ng	99
22) Hexachlorobenzene	16.453	284	3353	0.300	ng	100
23) Atrazine	16.615	200	2415	0.381	ng	98
24) Pentachlorophenol	16.801	266	952	0.218	ng	97
25) Phenanthrene	17.186	178	15088	0.346	ng	99
26) Anthracene	17.273	178	13455	0.358	ng	99
28) Fluoranthene	19.215	202	16027	0.346	ng	98
30) Pyrene	19.578	202	16438	0.334	ng	100
32) Benzo(a)anthracene	21.322	228	14202	0.367	ng	100
33) Chrysene	21.375	228	15360	0.361	ng	99
34) Bis(2-ethylhexyl)phtha...	21.268	149	8030	0.379	ng	100
36) Indeno(1,2,3-cd)pyrene	25.955	276	19101	0.349	ng	99
37) Benzo(b)fluoranthene	22.937	252	15794	0.334	ng	96
38) Benzo(k)fluoranthene	22.984	252	16324	0.346	ng	97
39) Benzo(a)pyrene	23.528	252	14075	0.363	ng	97
40) Dibenzo(a,h)anthracene	25.975	278	15029	0.356	ng	98
41) Benzo(g,h,i)perylene	26.665	276	16492	0.350	ng	99

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

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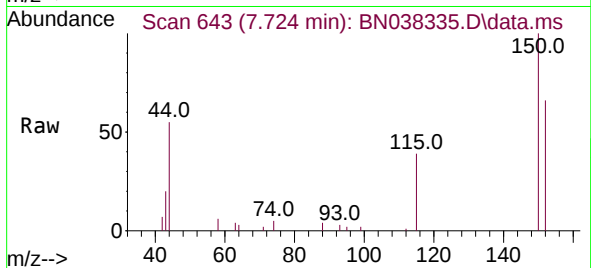
Quant Time: Dec 12 04:17:55 2025
Quant Method : Z:\svoasrv\HPCHEM1\BNA_N\Methods\8270-SIM-BN121025.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
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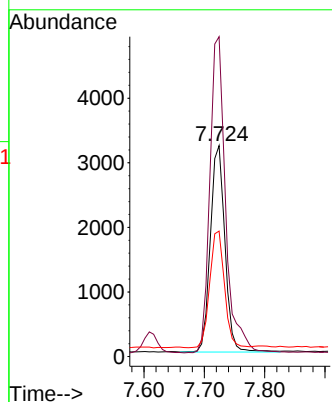
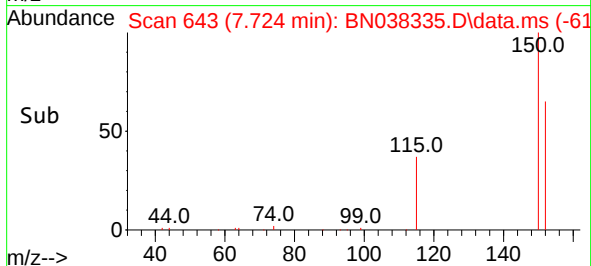


#1
 1,4-Dichlorobenzene-d4
 Concen: 0.400 ng
 RT: 7.724 min Scan# 64
 Delta R.T. 0.000 min
 Lab File: BN038335.D
 Acq: 12 Dec 2025 03:01

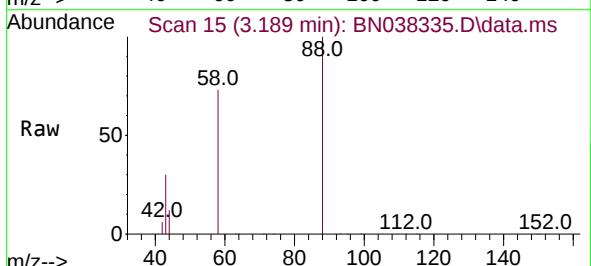
Instrument :
 BNA_N
 ClientSampleId :
 OWBR-05-135-120525MS



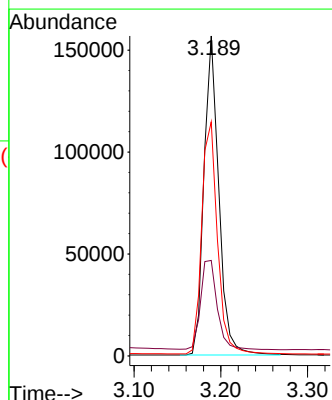
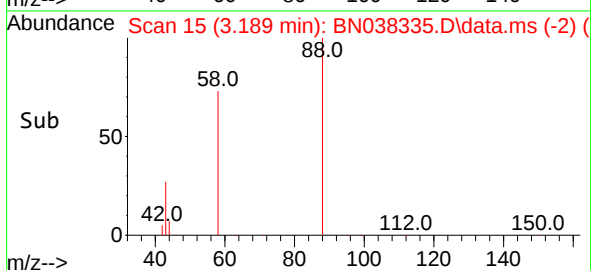
Tgt Ion:152 Resp: 5363
 Ion Ratio Lower Upper
 152 100
 150 151.6 122.4 183.6
 115 59.5 47.3 70.9

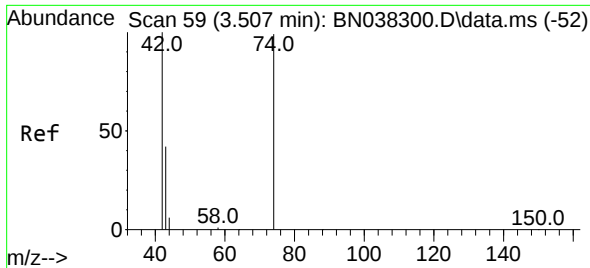


#2
 1,4-Dioxane
 Concen: 30.095 ng
 RT: 3.189 min Scan# 15
 Delta R.T. -0.007 min
 Lab File: BN038335.D
 Acq: 12 Dec 2025 03:01



Tgt Ion: 88 Resp: 185065
 Ion Ratio Lower Upper
 88 100
 43 31.5 24.9 37.3
 58 77.2 61.4 92.0

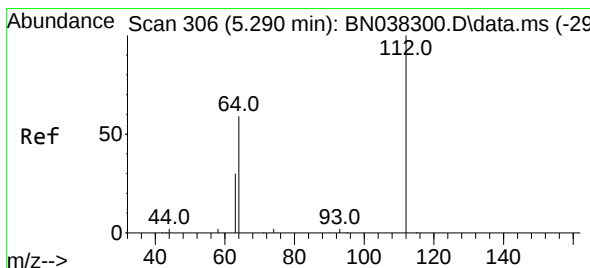
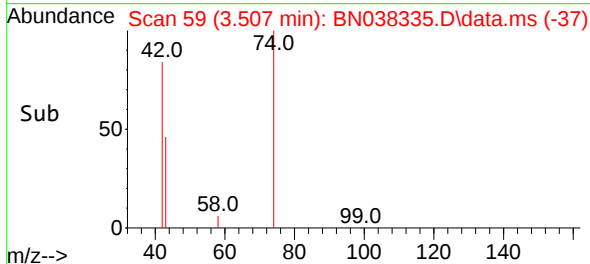
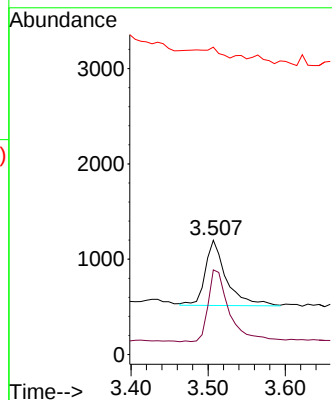
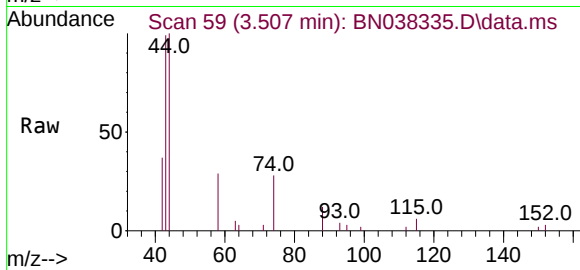




#3
 n-Nitrosodimethylamine
 Concen: 0.168 ng
 RT: 3.507 min Scan# 59
 Delta R.T. 0.007 min
 Lab File: BN038335.D
 Acq: 12 Dec 2025 03:01

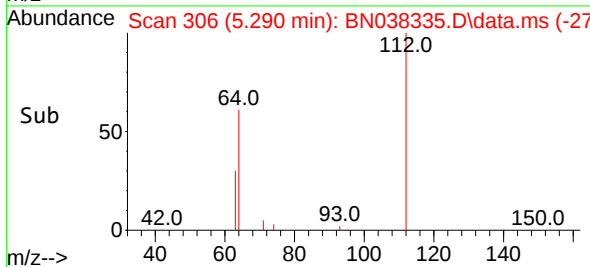
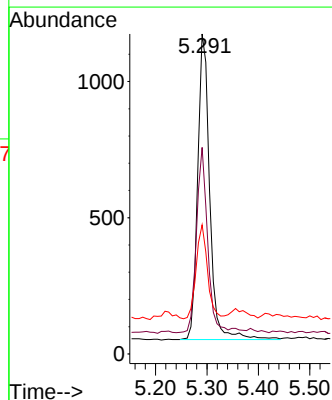
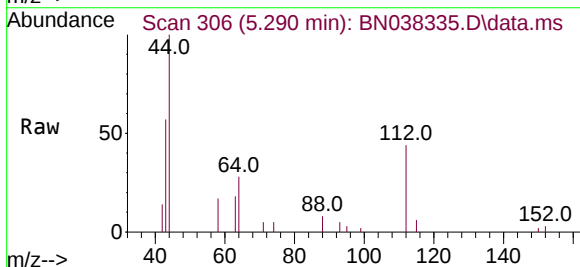
Instrument :
 BNA_N
 ClientSampleId :
 OWBR-05-135-120525MS

Tgt Ion: 42 Resp: 1296
 Ion Ratio Lower Upper
 42 100
 74 112.7 95.3 142.9
 44 0.0 7.9 11.9#



#4
 2-Fluorophenol
 Concen: 0.137 ng
 RT: 5.290 min Scan# 306
 Delta R.T. 0.000 min
 Lab File: BN038335.D
 Acq: 12 Dec 2025 03:01

Tgt Ion: 112 Resp: 1827
 Ion Ratio Lower Upper
 112 100
 64 55.8 44.4 66.6
 63 29.0 23.4 35.0

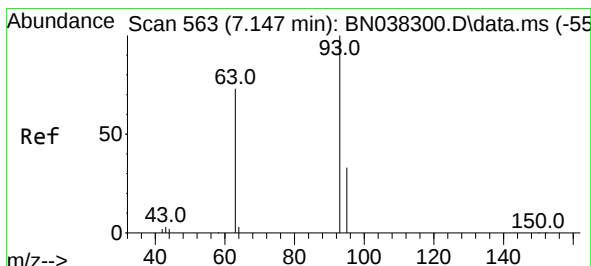
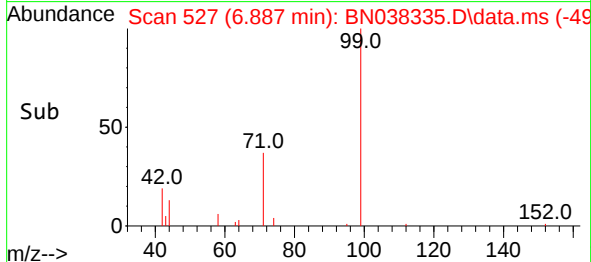
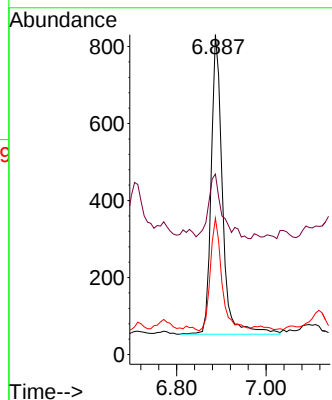
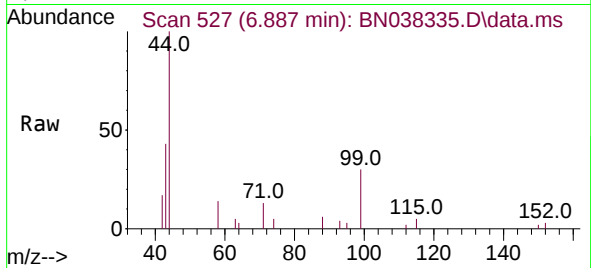




#5
Phenol-d6
Concen: 0.086 ng
RT: 6.887 min Scan# 51
Delta R.T. 0.000 min
Lab File: BN038335.D
Acq: 12 Dec 2025 03:01

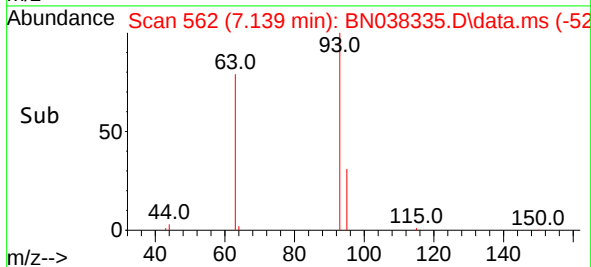
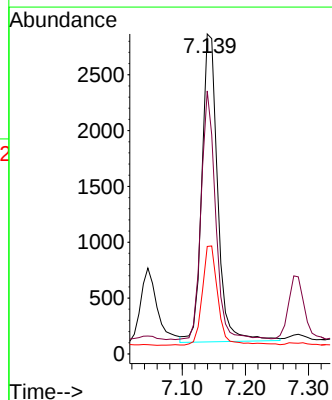
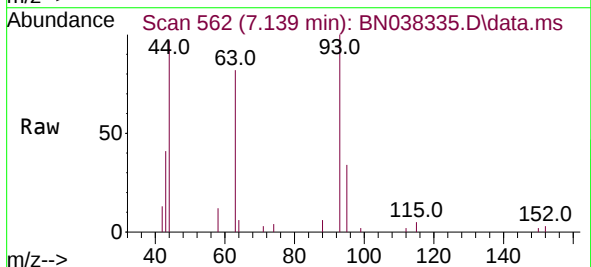
Instrument :
BNA_N
ClientSampleId :
OWBR-05-135-120525MS

Tgt Ion: 99 Resp: 1365
Ion Ratio Lower Upper
99 100
42 26.4 16.5 24.7#
71 38.5 24.9 37.3#



#6
bis(2-Chloroethyl)ether
Concen: 0.310 ng
RT: 7.139 min Scan# 562
Delta R.T. -0.007 min
Lab File: BN038335.D
Acq: 12 Dec 2025 03:01

Tgt Ion: 93 Resp: 4819
Ion Ratio Lower Upper
93 100
63 74.2 59.2 88.8
95 32.5 25.2 37.8

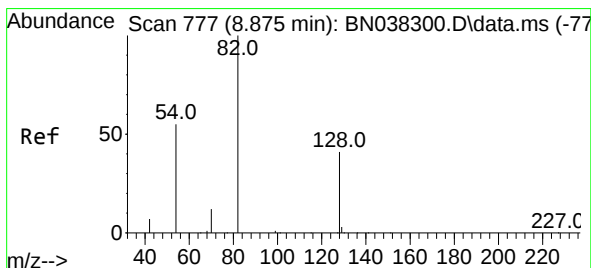
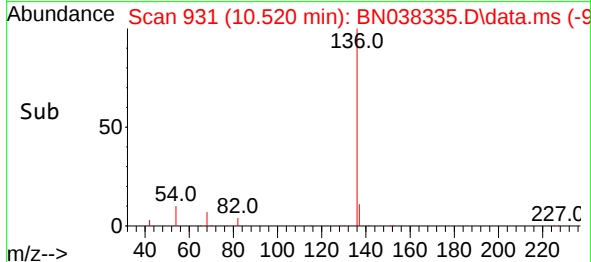
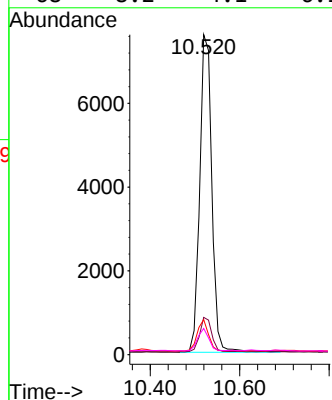
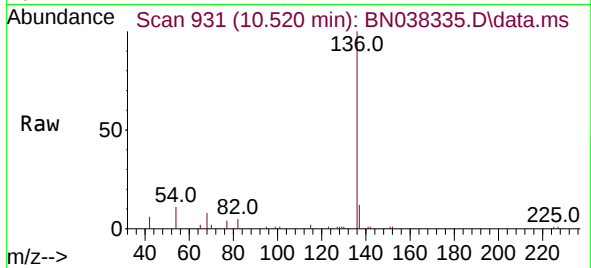




#7
Naphthalene-d8
Concen: 0.400 ng
RT: 10.520 min Scan# 931
Delta R.T. -0.011 min
Lab File: BN038335.D
Acq: 12 Dec 2025 03:01

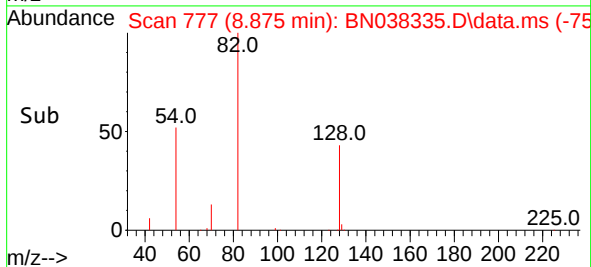
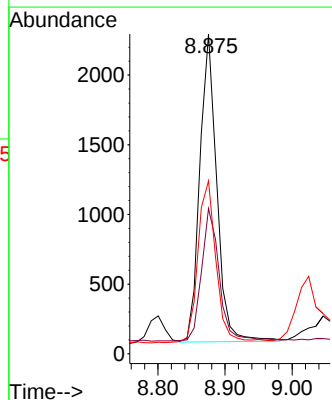
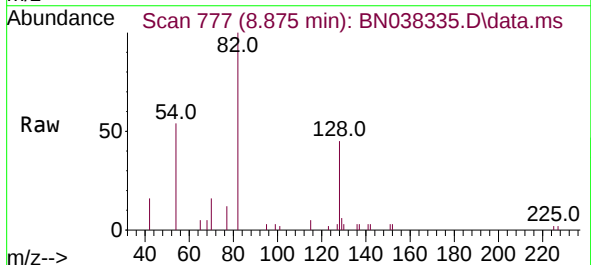
Instrument :
BNA_N
ClientSampleId :
OWBR-05-135-120525MS

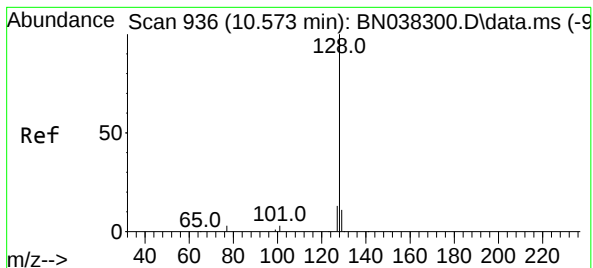
Tgt Ion:	136	Resp:	14242
Ion Ratio	Lower	Upper	
136	100		
137	11.6	9.1	13.7
54	10.9	5.2	7.8#
68	8.2	4.1	6.1#



#8
Nitrobenzene-d5
Concen: 0.325 ng
RT: 8.875 min Scan# 777
Delta R.T. 0.000 min
Lab File: BN038335.D
Acq: 12 Dec 2025 03:01

Tgt Ion:	82	Resp:	3902
Ion Ratio	Lower	Upper	
82	100		
128	45.4	34.0	51.0
54	54.1	44.4	66.6





#9

Naphthalene

Concen: 0.297 ng

RT: 10.573 min Scan# 936

Delta R.T. 0.000 min

Lab File: BN038335.D

Acq: 12 Dec 2025 03:01

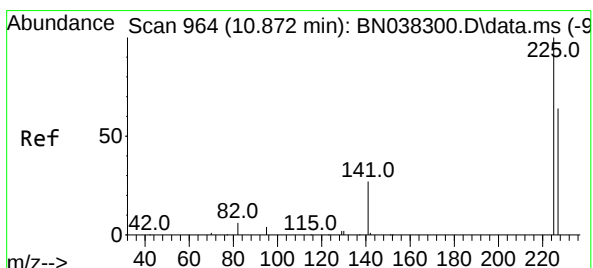
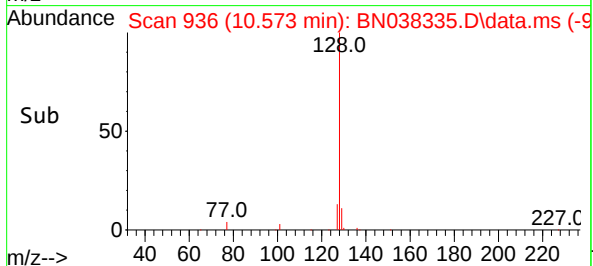
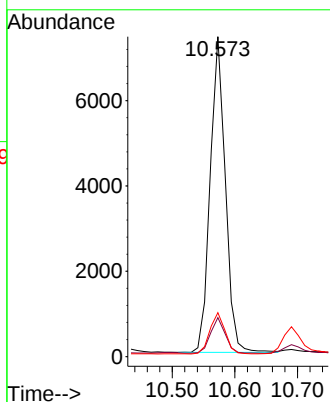
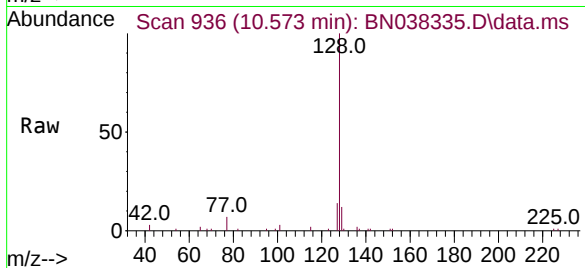
Instrument :

BNA_N

ClientSampleId :

OWBR-05-135-120525MS

Tgt Ion:	128	Resp:	12510
Ion	Ratio	Lower	Upper
128	100		
129	12.2	9.1	13.7
127	13.7	10.9	16.3



#10

Hexachlorobutadiene

Concen: 0.224 ng

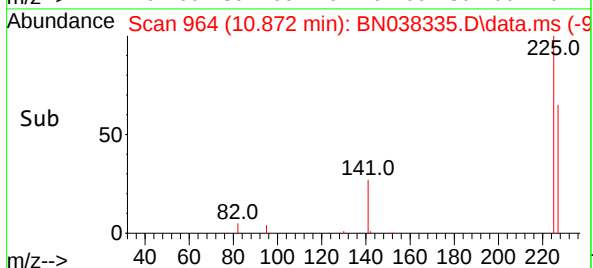
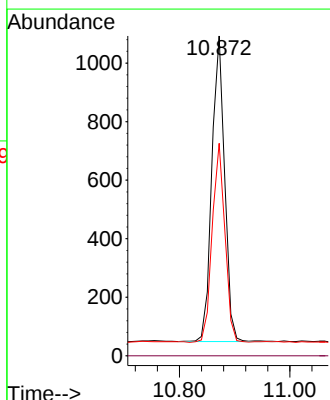
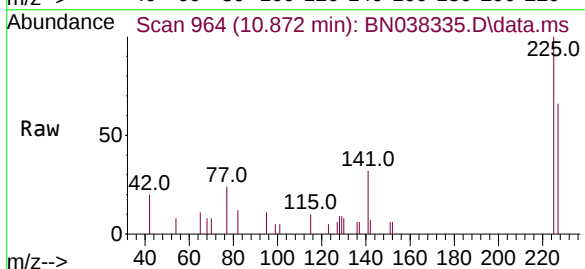
RT: 10.872 min Scan# 964

Delta R.T. 0.000 min

Lab File: BN038335.D

Acq: 12 Dec 2025 03:01

Tgt Ion:	225	Resp:	1674
Ion	Ratio	Lower	Upper
225	100		
223	0.0	0.0	0.0
227	65.0	51.2	76.8

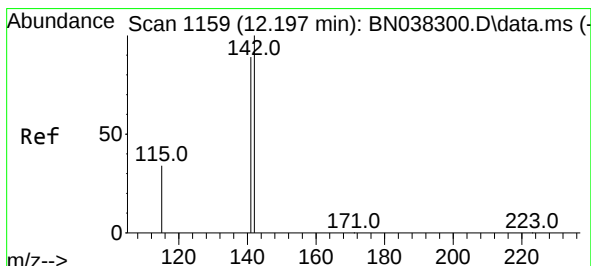
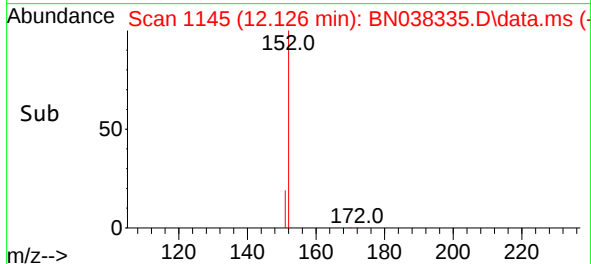
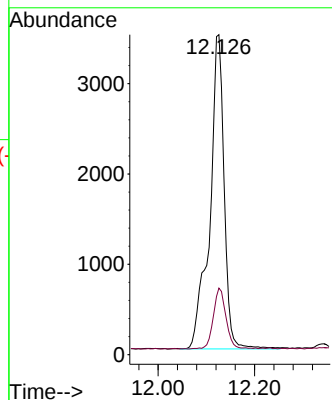
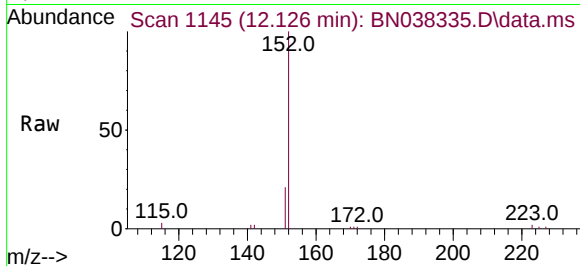




#11
2-Methylnaphthalene-d10
Concen: 0.359 ng
RT: 12.126 min Scan# 1145
Delta R.T. 0.000 min
Lab File: BN038335.D
Acq: 12 Dec 2025 03:01

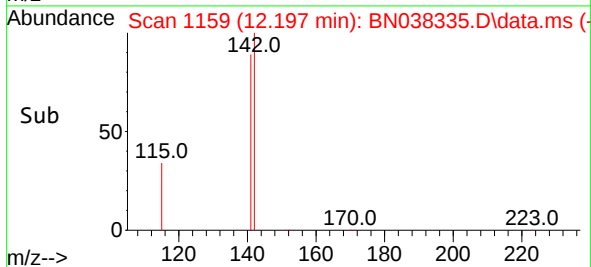
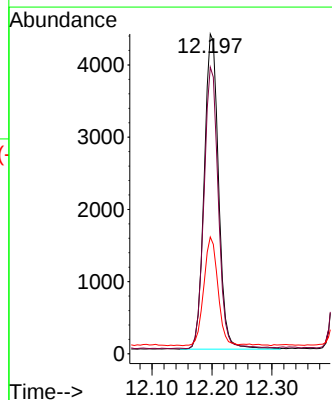
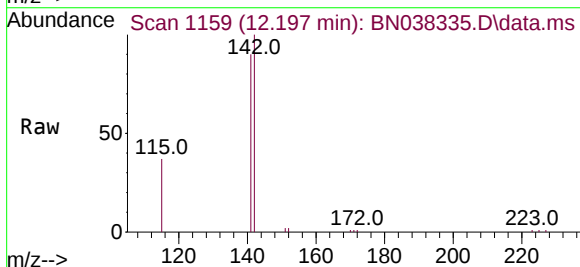
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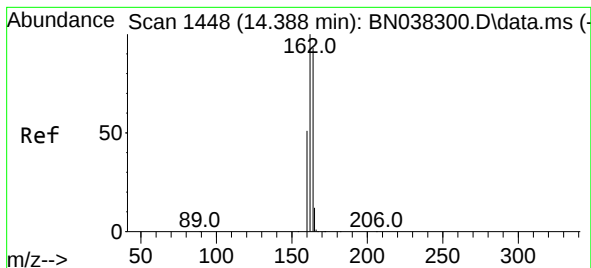
Tgt Ion:152 Resp: 7203
Ion Ratio Lower Upper
152 100
151 17.0 17.0 25.6#



#12
2-Methylnaphthalene
Concen: 0.272 ng
RT: 12.197 min Scan# 1159
Delta R.T. -0.005 min
Lab File: BN038335.D
Acq: 12 Dec 2025 03:01

Tgt Ion:142 Resp: 7272
Ion Ratio Lower Upper
142 100
141 89.6 71.4 107.2
115 36.5 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: BN038335.D

Acq: 12 Dec 2025 03:01

Instrument :

BNA_N

ClientSampleId :

OWBR-05-135-120525MS

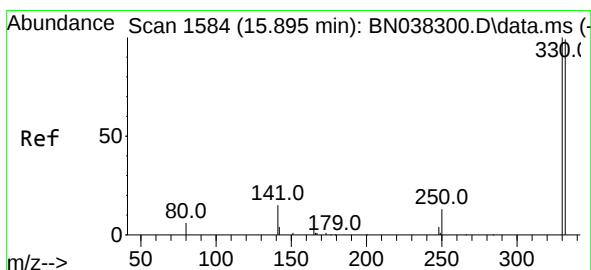
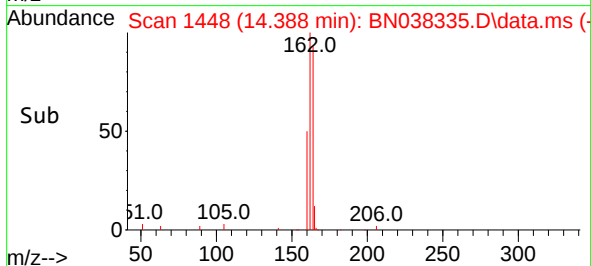
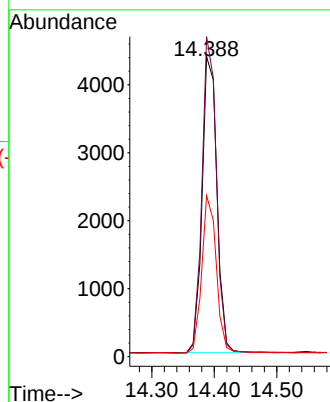
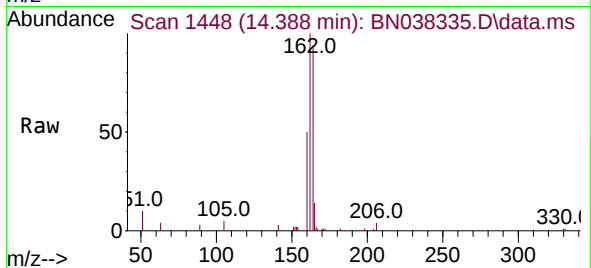
Tgt Ion:164 Resp: 7200

Ion Ratio Lower Upper

164 100

162 106.7 86.2 129.4

160 53.7 44.6 67.0



#14

2,4,6-Tribromophenol

Concen: 0.337 ng

RT: 15.895 min Scan# 1584

Delta R.T. 0.000 min

Lab File: BN038335.D

Acq: 12 Dec 2025 03:01

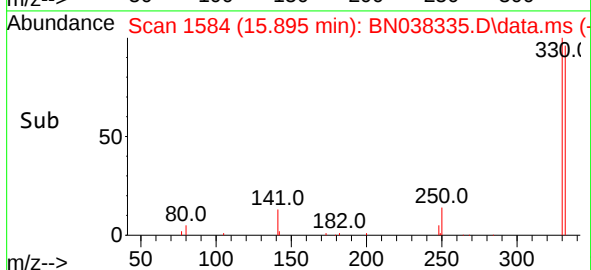
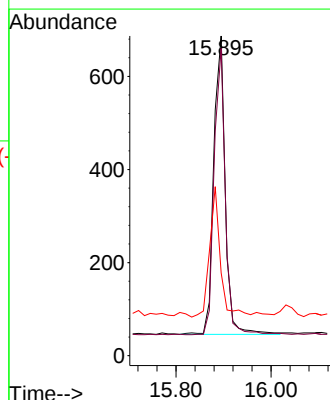
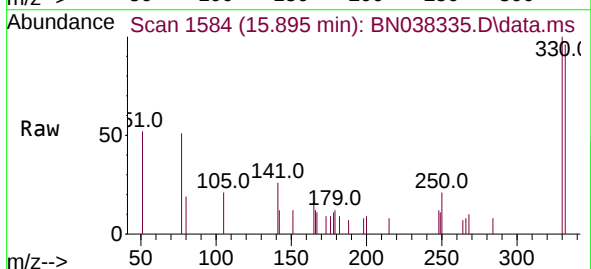
Tgt Ion:330 Resp: 1075

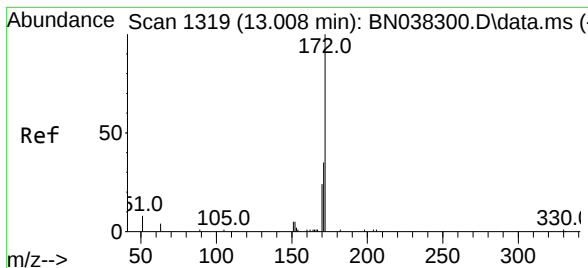
Ion Ratio Lower Upper

330 100

332 93.5 75.8 113.6

141 40.8 31.8 47.8

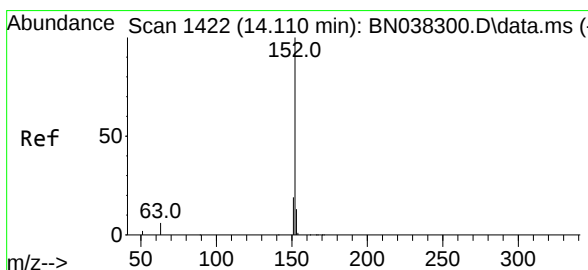
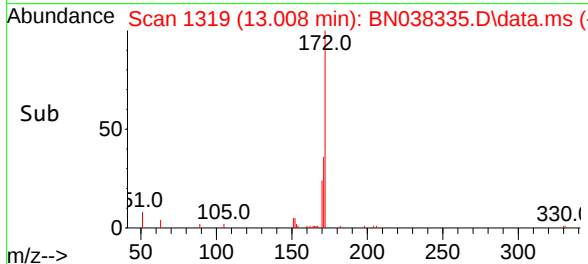
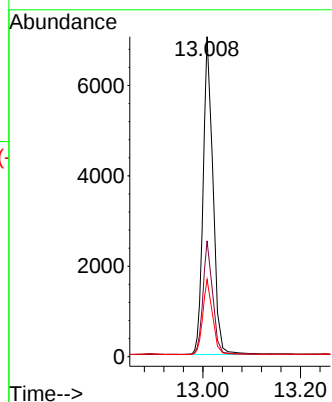
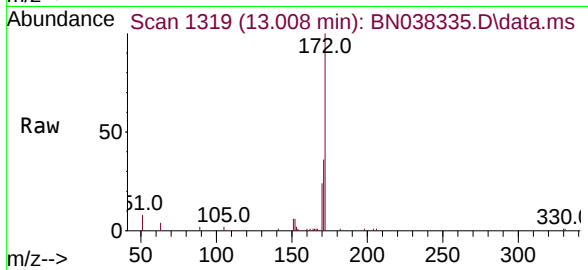




#15
2-Fluorobiphenyl
Concen: 0.316 ng
RT: 13.008 min Scan# 1319
Delta R.T. 0.000 min
Lab File: BN038335.D
Acq: 12 Dec 2025 03:01

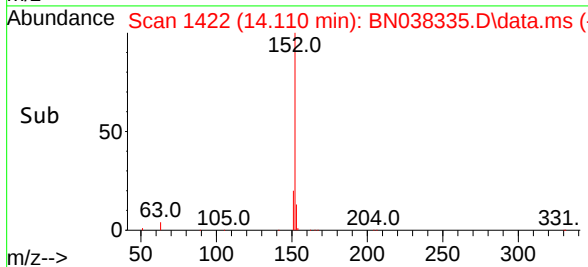
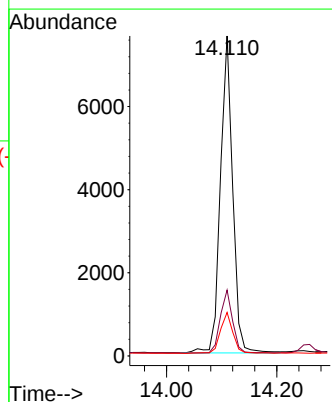
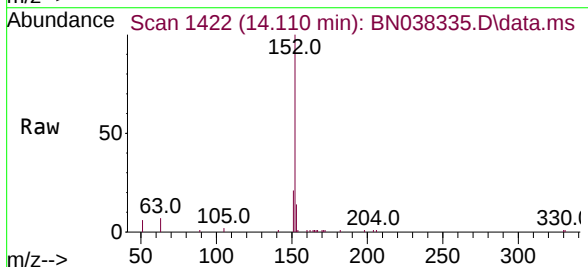
Instrument :
BNA_N
ClientSampleId :
OWBR-05-135-120525MS

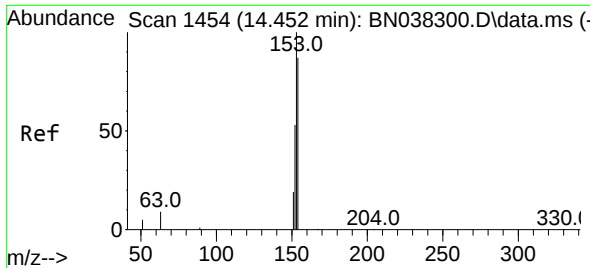
Tgt Ion:	172	Resp:	10973
Ion Ratio	Lower	Upper	
172	100		
171	36.2	28.6	42.8
170	24.1	19.3	28.9



#16
Acenaphthylene
Concen: 0.335 ng
RT: 14.110 min Scan# 1422
Delta R.T. 0.000 min
Lab File: BN038335.D
Acq: 12 Dec 2025 03:01

Tgt Ion:	152	Resp:	11857
Ion Ratio	Lower	Upper	
152	100		
151	19.9	15.4	23.2
153	13.1	10.2	15.4

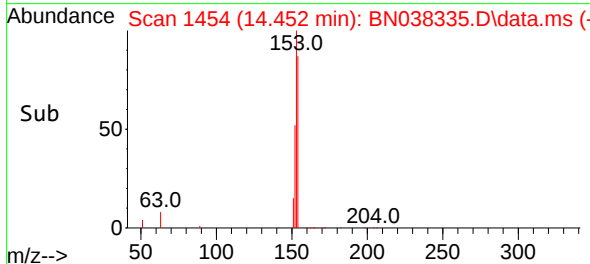
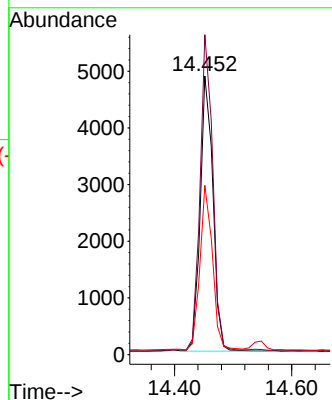
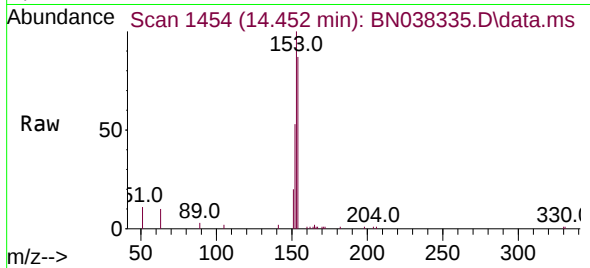




#17
Acenaphthene
Concen: 0.295 ng
RT: 14.452 min Scan# 1454
Delta R.T. -0.011 min
Lab File: BN038335.D
Acq: 12 Dec 2025 03:01

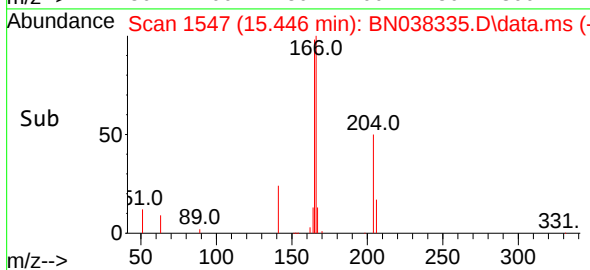
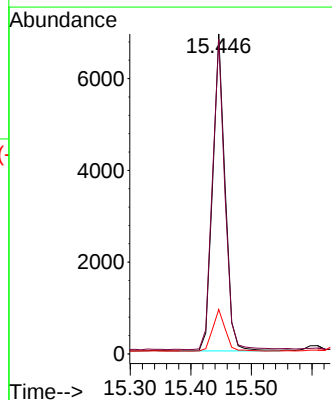
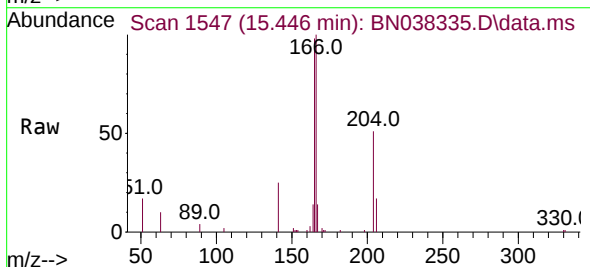
Instrument :
BNA_N
ClientSampleId :
OWBR-05-135-120525MS

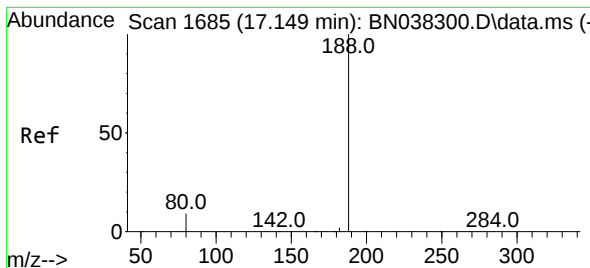
Tgt Ion:154 Resp: 7266
Ion Ratio Lower Upper
154 100
153 115.4 89.8 134.8
152 59.8 47.5 71.3



#18
Fluorene
Concen: 0.318 ng
RT: 15.446 min Scan# 1547
Delta R.T. -0.000 min
Lab File: BN038335.D
Acq: 12 Dec 2025 03:01

Tgt Ion:166 Resp: 10092
Ion Ratio Lower Upper
166 100
165 100.5 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: BN038335.D

Acq: 12 Dec 2025 03:01

Instrument :

BNA_N

ClientSampleId :

OWBR-05-135-120525MS

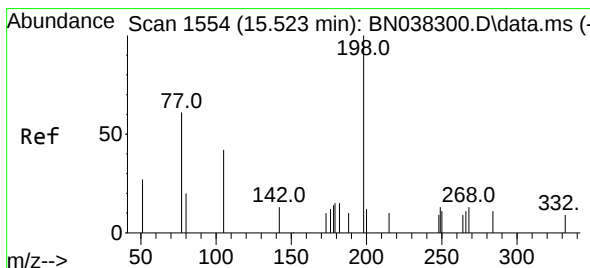
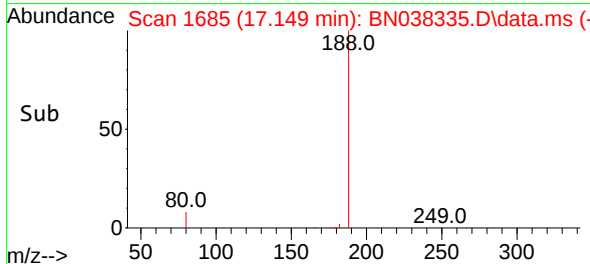
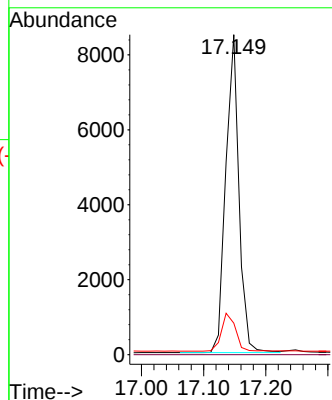
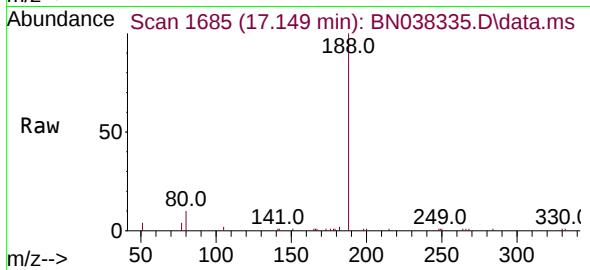
Tgt Ion:188 Resp: 12520

Ion Ratio Lower Upper

188 100

94 0.0 0.0 0.0

80 9.8 7.4 11.0



#20

4,6-Dinitro-2-methylphenol

Concen: 0.121 ng

RT: 15.523 min Scan# 1554

Delta R.T. 0.001 min

Lab File: BN038335.D

Acq: 12 Dec 2025 03:01

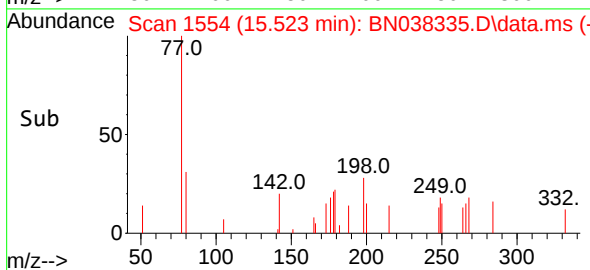
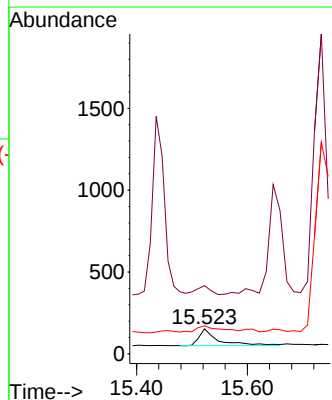
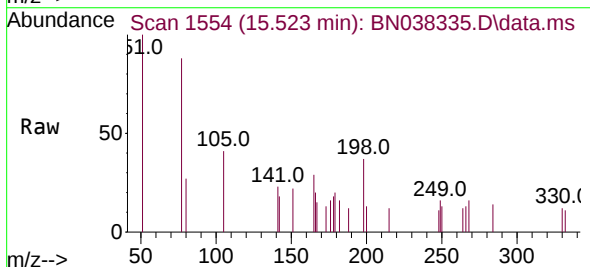
Tgt Ion:198 Resp: 249

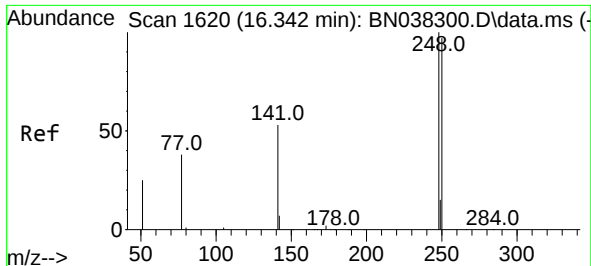
Ion Ratio Lower Upper

198 100

51 272.5 86.3 129.5#

105 111.8 45.3 67.9#

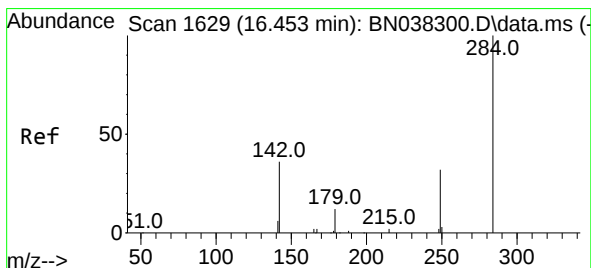
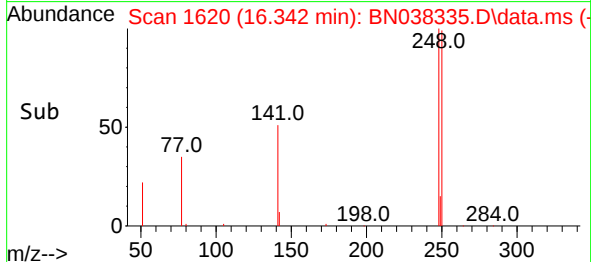
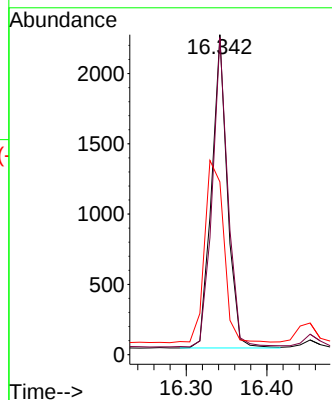
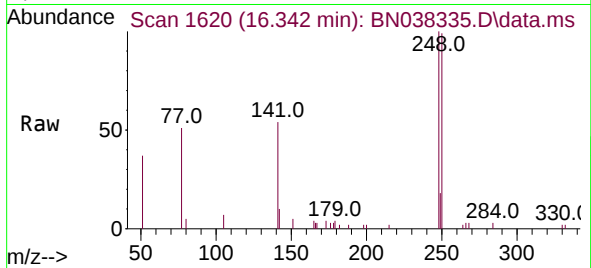




#21
4-Bromophenyl-phenylether
Concen: 0.325 ng
RT: 16.342 min Scan# 1620
Delta R.T. -0.000 min
Lab File: BN038335.D
Acq: 12 Dec 2025 03:01

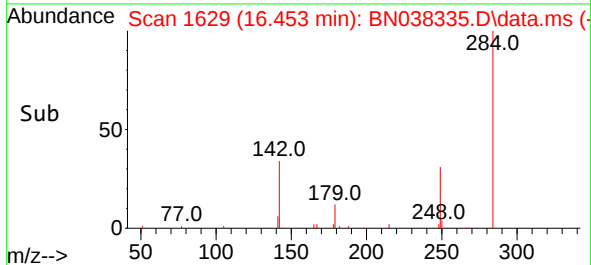
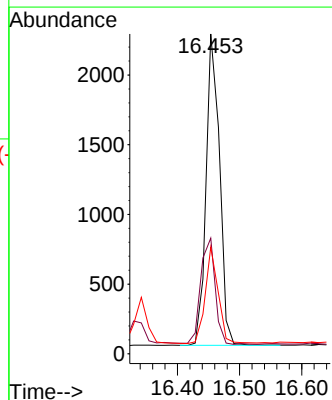
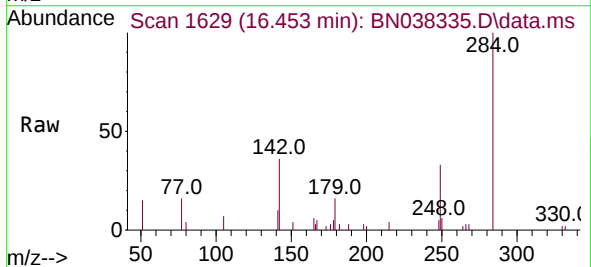
Instrument :
BNA_N
ClientSampleId :
OWBR-05-135-120525MS

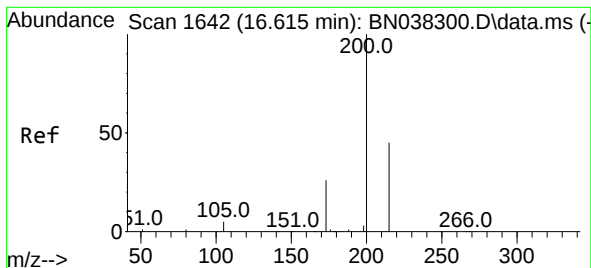
Tgt Ion:248 Resp: 3023
Ion Ratio Lower Upper
248 100
250 99.1 78.2 117.2
141 54.0 43.7 65.5



#22
Hexachlorobenzene
Concen: 0.300 ng
RT: 16.453 min Scan# 1629
Delta R.T. -0.012 min
Lab File: BN038335.D
Acq: 12 Dec 2025 03:01

Tgt Ion:284 Resp: 3353
Ion Ratio Lower Upper
284 100
142 36.6 29.5 44.3
249 29.8 23.7 35.5





#23

Atrazine

Concen: 0.381 ng

RT: 16.615 min Scan# 1642

Delta R.T. 0.000 min

Lab File: BN038335.D

Acq: 12 Dec 2025 03:01

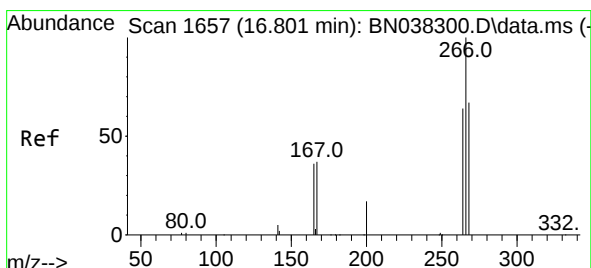
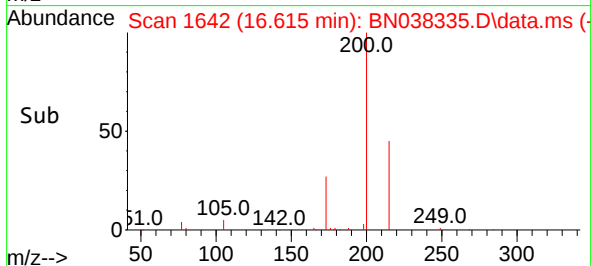
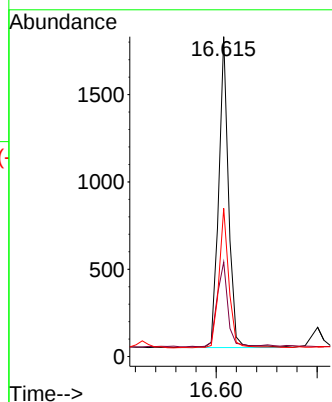
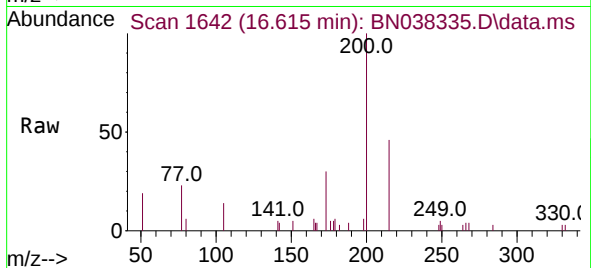
Instrument :

BNA_N

ClientSampleId :

OWBR-05-135-120525MS

Tgt Ion:	200	Resp:	2415
Ion Ratio	Lower	Upper	
200	100		
173	29.6	22.1	33.1
215	46.3	37.4	56.2



#24

Pentachlorophenol

Concen: 0.218 ng

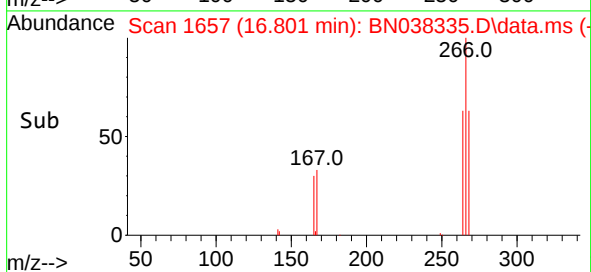
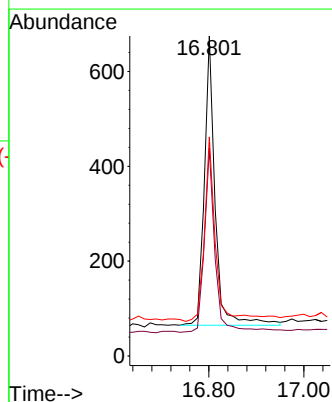
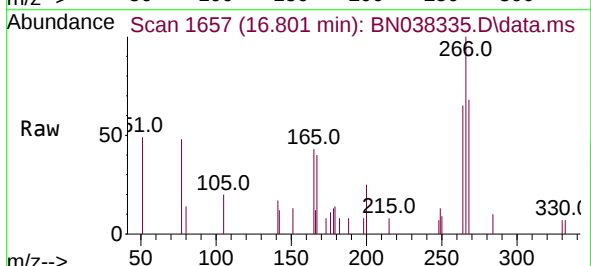
RT: 16.801 min Scan# 1657

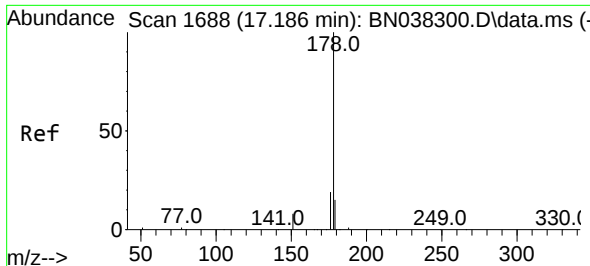
Delta R.T. 0.000 min

Lab File: BN038335.D

Acq: 12 Dec 2025 03:01

Tgt Ion:	266	Resp:	952
Ion Ratio	Lower	Upper	
266	100		
264	63.7	50.2	75.2
268	61.9	52.6	78.8

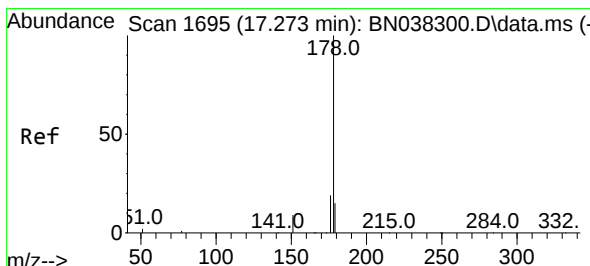
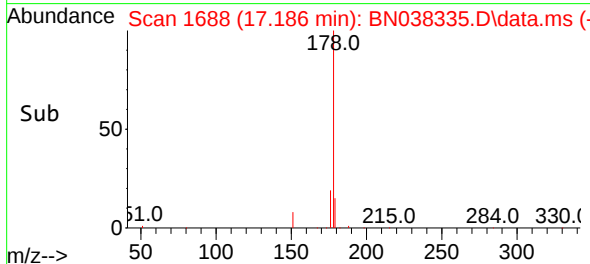
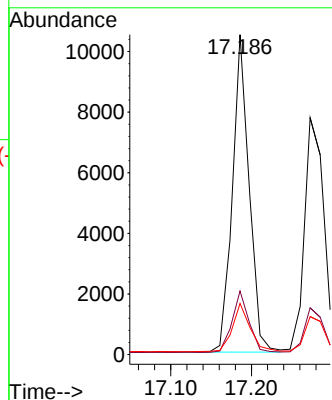
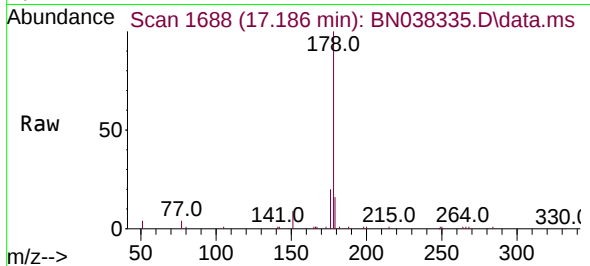




#25
Phenanthrene
Concen: 0.346 ng
RT: 17.186 min Scan# 1688
Delta R.T. 0.000 min
Lab File: BN038335.D
Acq: 12 Dec 2025 03:01

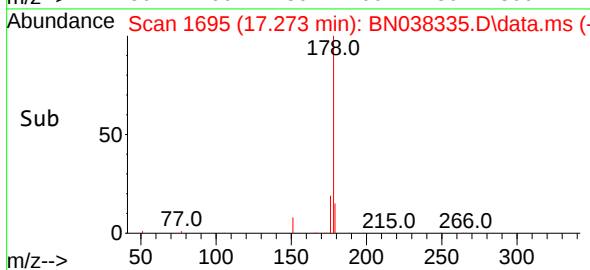
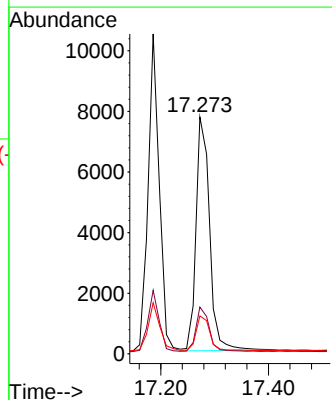
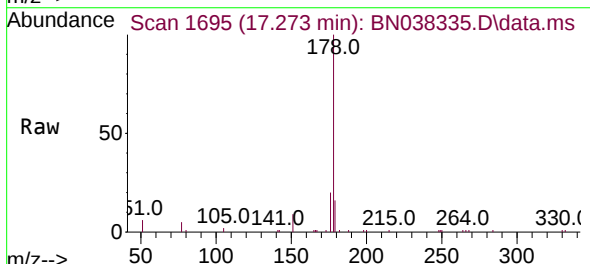
Instrument :
BNA_N
ClientSampleId :
OWBR-05-135-120525MS

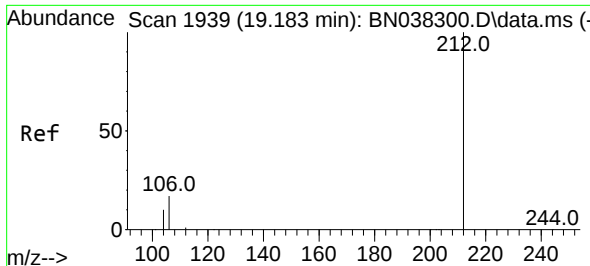
Tgt Ion:178 Resp: 15088
Ion Ratio Lower Upper
178 100
176 19.4 15.5 23.3
179 16.2 12.2 18.2



#26
Anthracene
Concen: 0.358 ng
RT: 17.273 min Scan# 1695
Delta R.T. -0.012 min
Lab File: BN038335.D
Acq: 12 Dec 2025 03:01

Tgt Ion:178 Resp: 13455
Ion Ratio Lower Upper
178 100
176 18.3 15.1 22.7
179 15.4 12.0 18.0

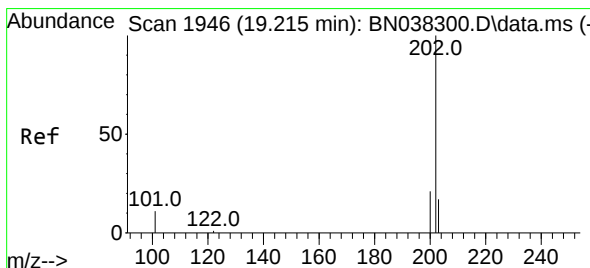
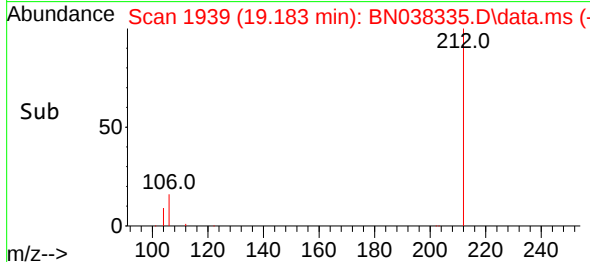
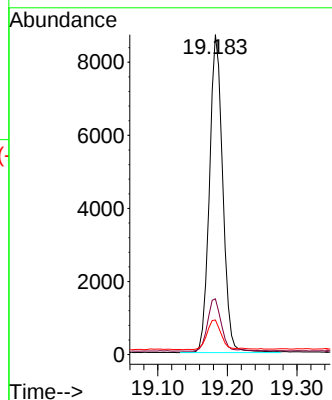
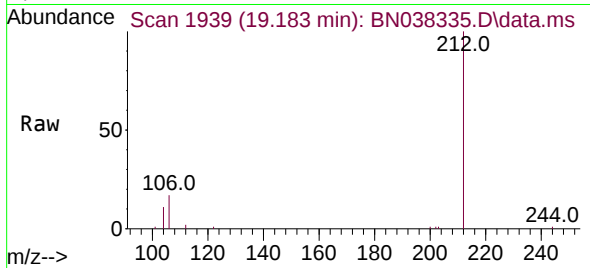




#27
Fluoranthene-d10
Concen: 0.372 ng
RT: 19.183 min Scan# 1939
Delta R.T. -0.005 min
Lab File: BN038335.D
Acq: 12 Dec 2025 03:01

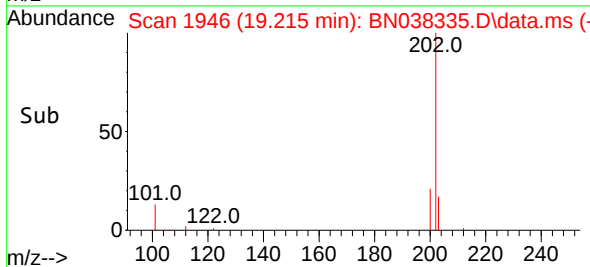
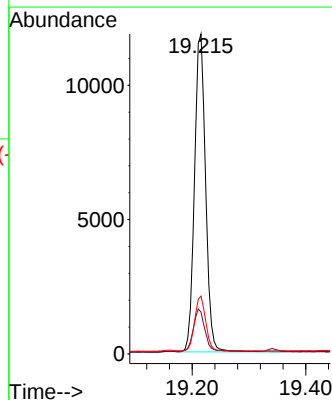
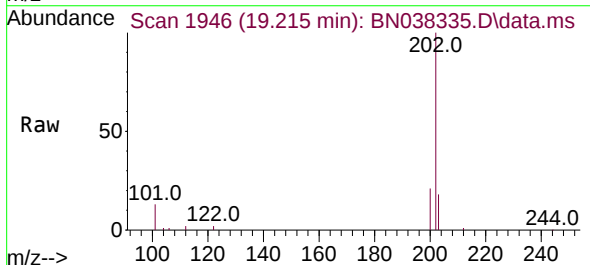
Instrument :
BNA_N
ClientSampleId :
OWBR-05-135-120525MS

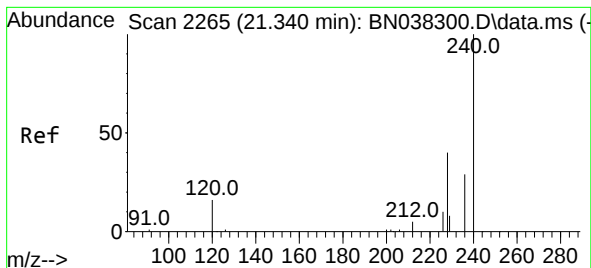
Tgt Ion:212 Resp: 11511
Ion Ratio Lower Upper
212 100
106 17.3 13.7 20.5
104 10.1 7.8 11.8



#28
Fluoranthene
Concen: 0.346 ng
RT: 19.215 min Scan# 1946
Delta R.T. -0.005 min
Lab File: BN038335.D
Acq: 12 Dec 2025 03:01

Tgt Ion:202 Resp: 16027
Ion Ratio Lower Upper
202 100
101 14.0 9.6 14.4
203 17.1 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: BN038335.D

Acq: 12 Dec 2025 03:01

Instrument :

BNA_N

ClientSampleId :

OWBR-05-135-120525MS

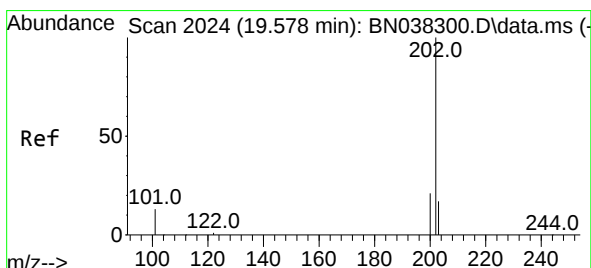
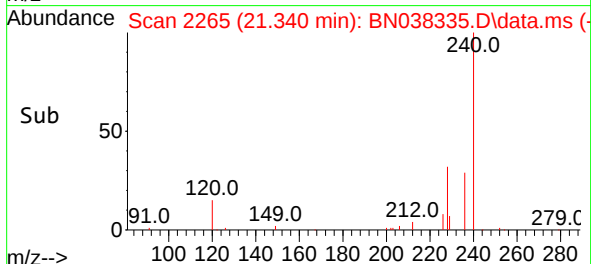
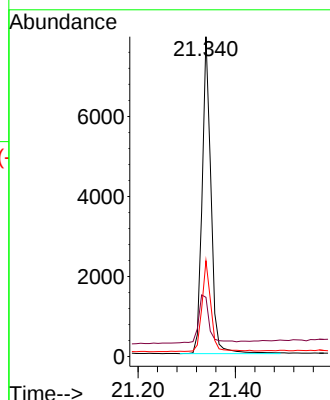
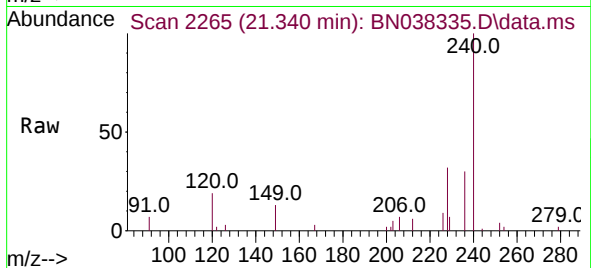
Tgt Ion:240 Resp: 10004

Ion Ratio Lower Upper

240 100

120 18.5 15.4 23.2

236 30.0 23.9 35.9



#30

Pyrene

Concen: 0.334 ng

RT: 19.578 min Scan# 2024

Delta R.T. -0.005 min

Lab File: BN038335.D

Acq: 12 Dec 2025 03:01

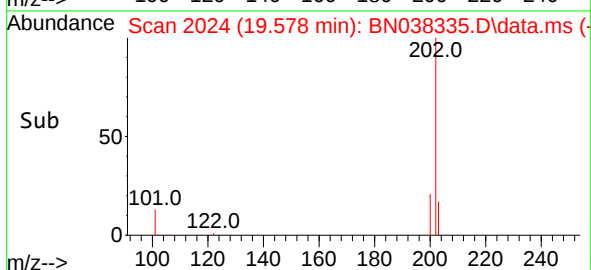
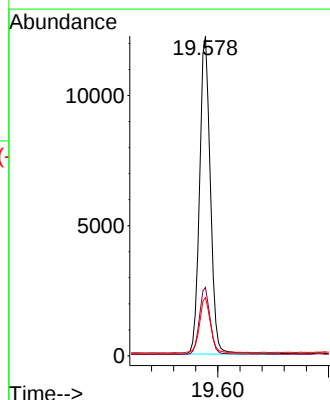
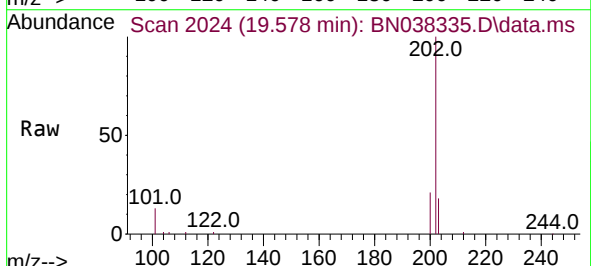
Tgt Ion:202 Resp: 16438

Ion Ratio Lower Upper

202 100

200 21.0 16.9 25.3

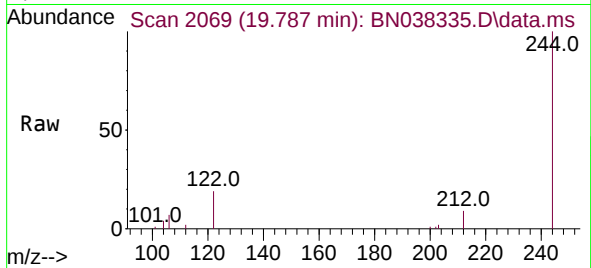
203 17.4 14.2 21.2



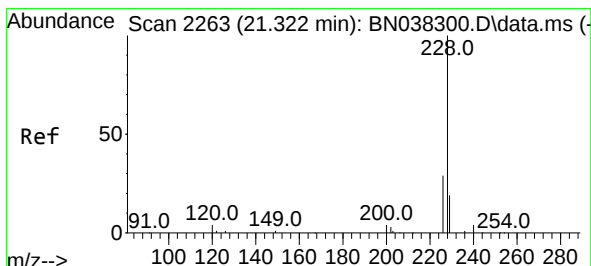
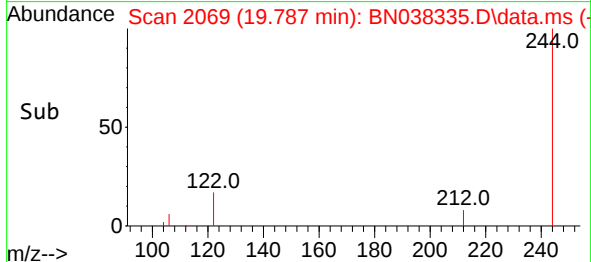
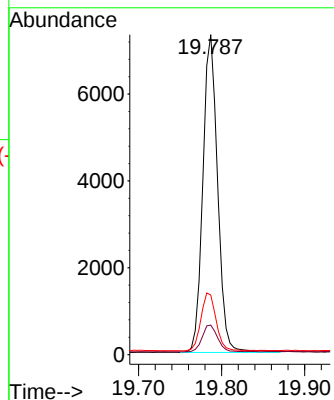


#31
 Terphenyl-d14
 Concen: 0.403 ng
 RT: 19.787 min Scan# 2069
 Delta R.T. -0.005 min
 Lab File: BN038335.D
 Acq: 12 Dec 2025 03:01

Instrument :
 BNA_N
 ClientSampleId :
 OWBR-05-135-120525MS

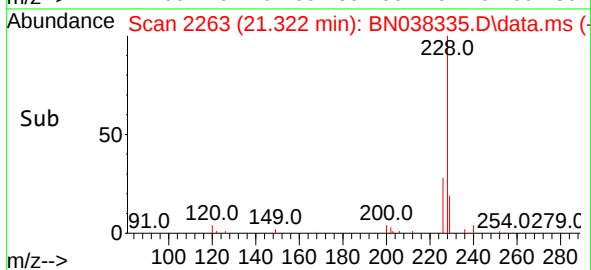
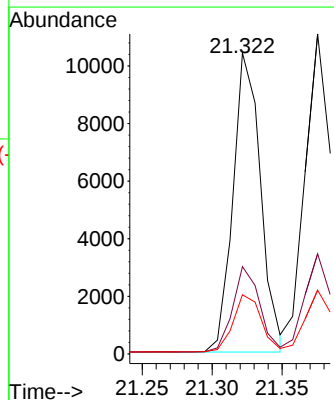
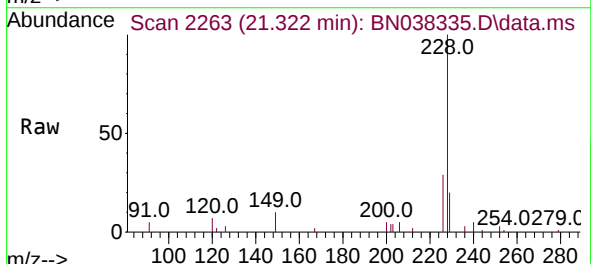


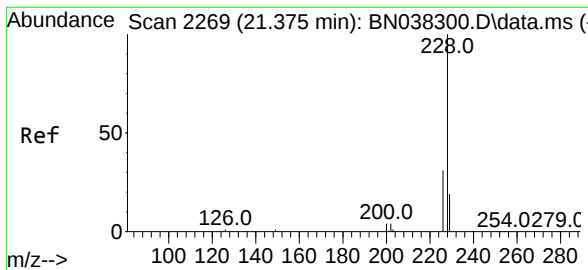
Tgt Ion:244 Resp: 8998
 Ion Ratio Lower Upper
 244 100
 212 9.2 7.9 11.9
 122 18.6 15.0 22.6



#32
 Benzo(a)anthracene
 Concen: 0.367 ng
 RT: 21.322 min Scan# 2263
 Delta R.T. -0.009 min
 Lab File: BN038335.D
 Acq: 12 Dec 2025 03:01

Tgt Ion:228 Resp: 14202
 Ion Ratio Lower Upper
 228 100
 226 29.0 23.3 34.9
 229 19.7 15.7 23.5





#33

Chrysene

Concen: 0.361 ng

RT: 21.375 min Scan# 21

Delta R.T. 0.000 min

Lab File: BN038335.D

Acq: 12 Dec 2025 03:01

Instrument :

BNA_N

ClientSampleId :

OWBR-05-135-120525MS

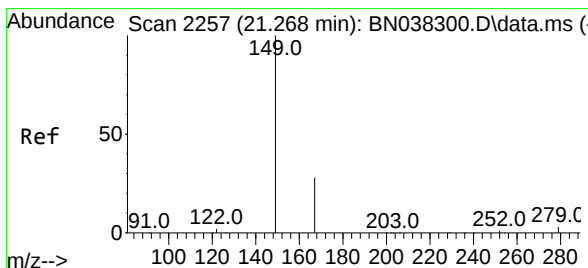
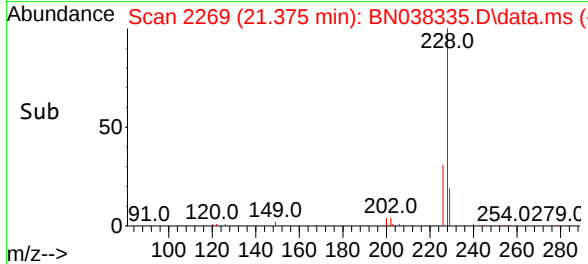
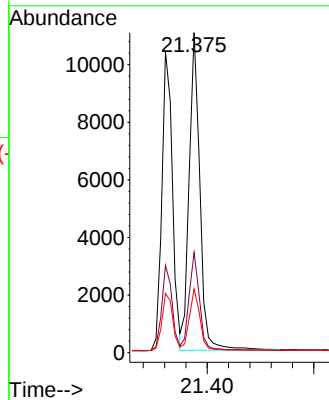
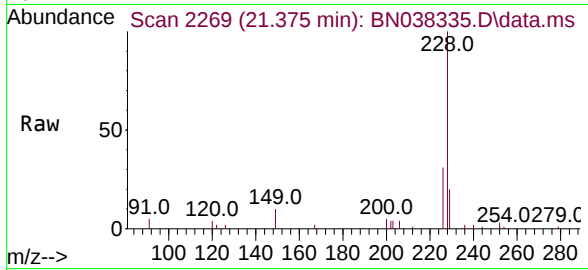
Tgt Ion:228 Resp: 15360

Ion Ratio Lower Upper

228 100

226 31.3 25.0 37.4

229 19.9 15.5 23.3



#34

Bis(2-ethylhexyl)phthalate

Concen: 0.379 ng

RT: 21.268 min Scan# 2257

Delta R.T. 0.000 min

Lab File: BN038335.D

Acq: 12 Dec 2025 03:01

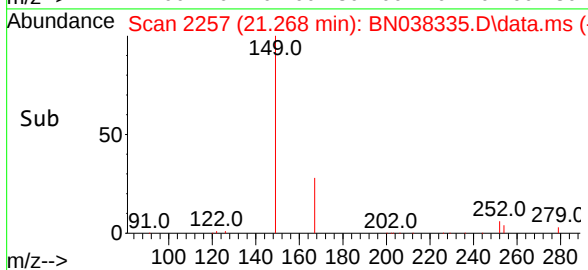
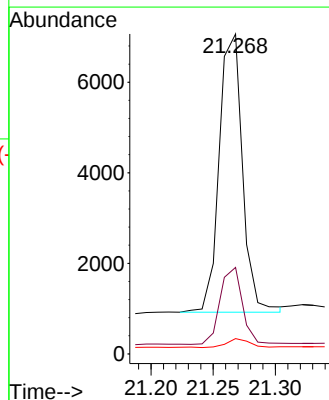
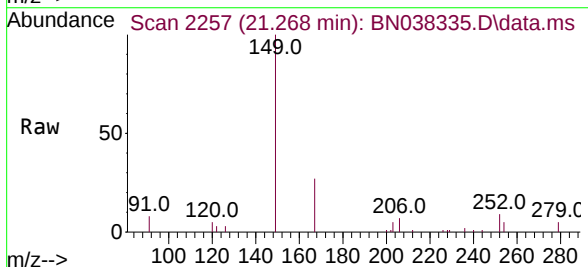
Tgt Ion:149 Resp: 8030

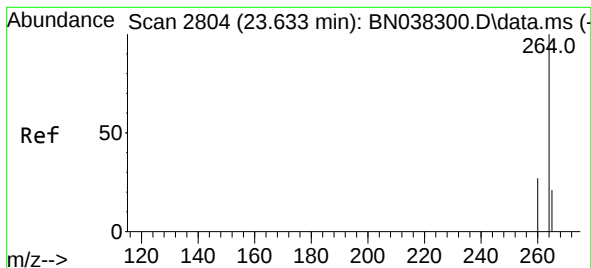
Ion Ratio Lower Upper

149 100

167 26.8 21.4 32.0

279 3.1 2.4 3.6





#35

Perylene-d12

Concen: 0.400 ng

RT: 23.630 min Scan# 2803

Delta R.T. -0.003 min

Lab File: BN038335.D

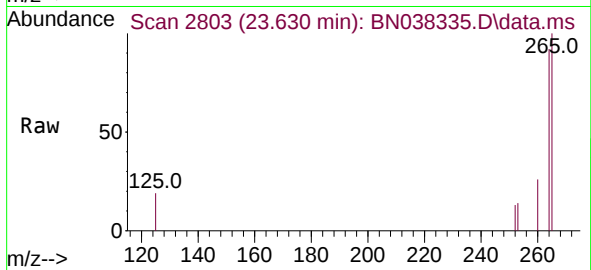
Acq: 12 Dec 2025 03:01

Instrument :

BNA_N

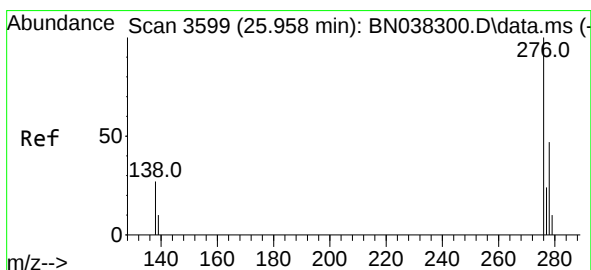
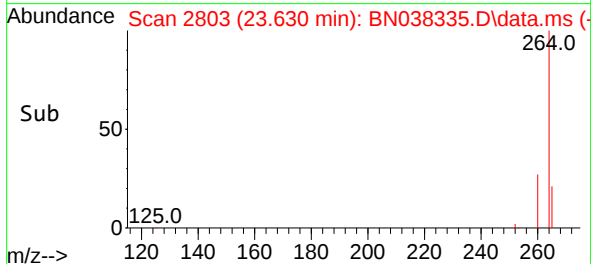
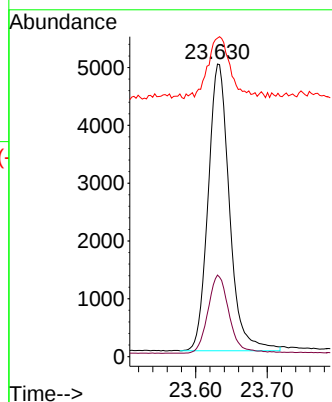
ClientSampleId :

OWBR-05-135-120525MS



Tgt Ion:264 Resp: 10310

Ion	Ratio	Lower	Upper
264	100		
260	27.9	22.2	33.2
265	108.8	80.2	120.2



#36

Indeno(1,2,3-cd)pyrene

Concen: 0.349 ng

RT: 25.955 min Scan# 3598

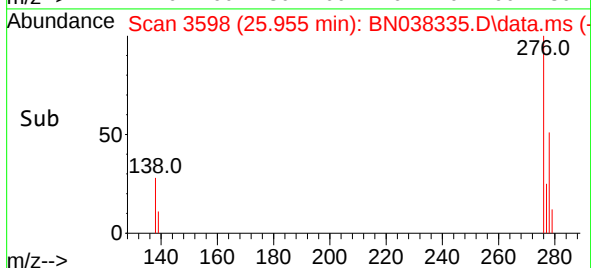
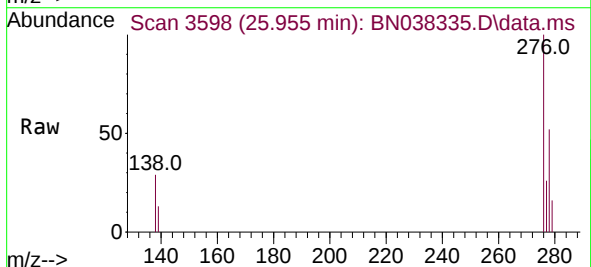
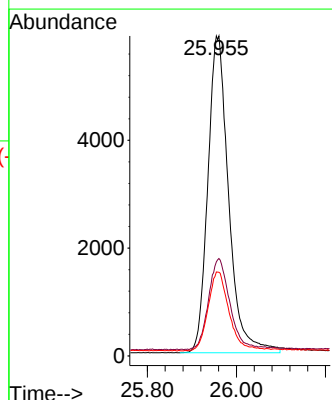
Delta R.T. -0.009 min

Lab File: BN038335.D

Acq: 12 Dec 2025 03:01

Tgt Ion:276 Resp: 19101

Ion	Ratio	Lower	Upper
276	100		
138	29.3	23.6	35.4
277	25.1	19.7	29.5





#37

Benzo(b)fluoranthene

Concen: 0.334 ng

RT: 22.937 min Scan# 2566

Delta R.T. -0.009 min

Lab File: BN038335.D

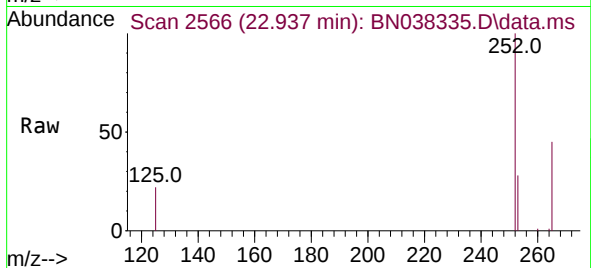
Acq: 12 Dec 2025 03:01

Instrument :

BNA_N

ClientSampleId :

OWBR-05-135-120525MS



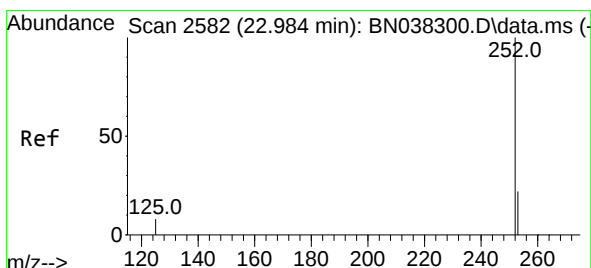
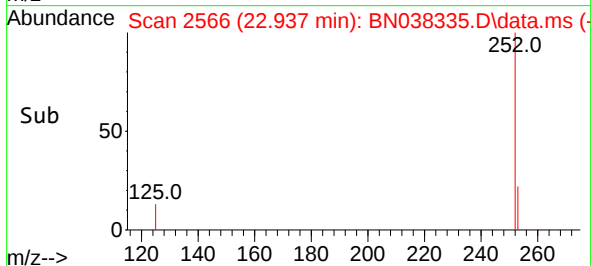
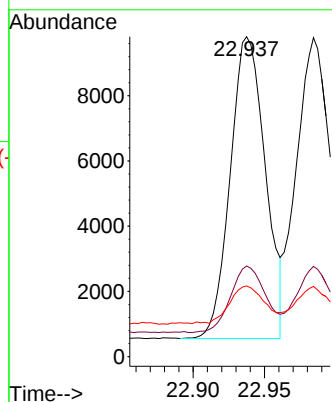
Tgt Ion:252 Resp: 15794

Ion Ratio Lower Upper

252 100

253 28.3 21.1 31.7

125 22.1 16.4 24.6



#38

Benzo(k)fluoranthene

Concen: 0.346 ng

RT: 22.984 min Scan# 2582

Delta R.T. -0.006 min

Lab File: BN038335.D

Acq: 12 Dec 2025 03:01

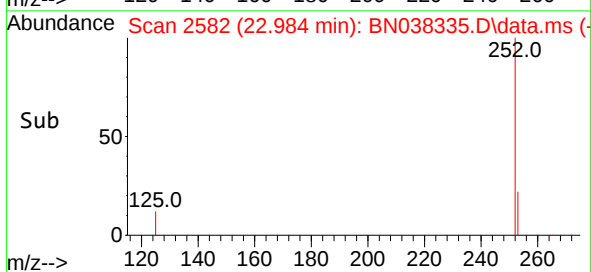
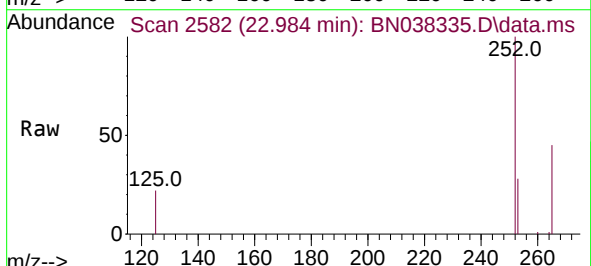
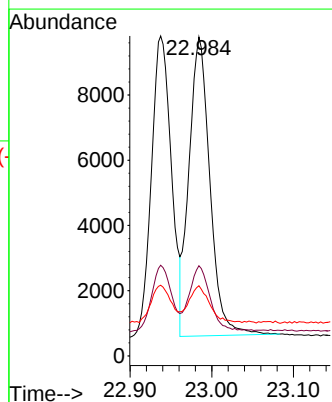
Tgt Ion:252 Resp: 16324

Ion Ratio Lower Upper

252 100

253 28.3 21.4 32.0

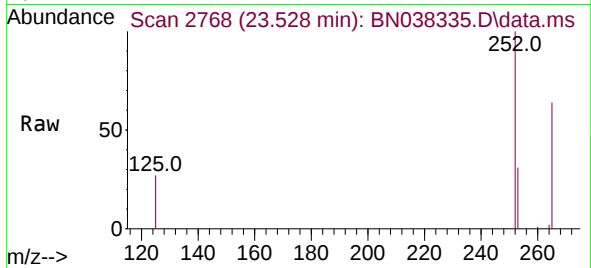
125 22.0 16.2 24.2



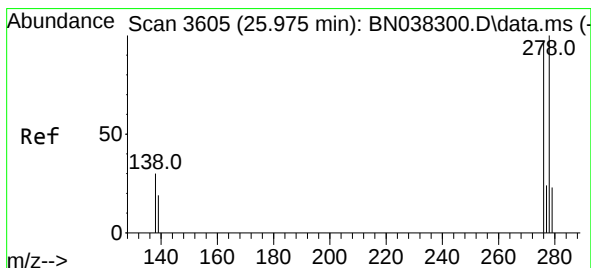
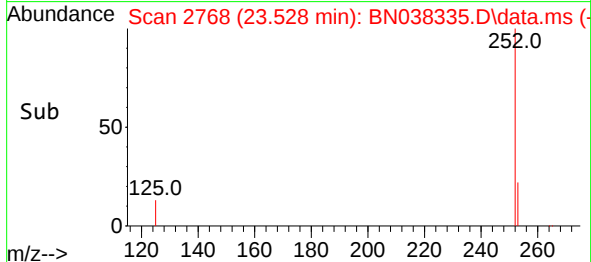
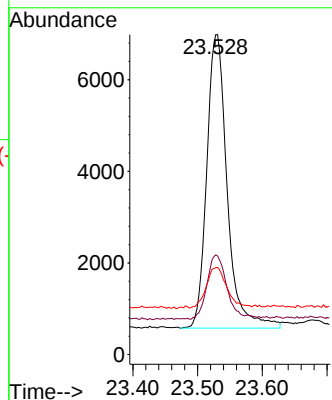


#39
Benzo(a)pyrene
Concen: 0.363 ng
RT: 23.528 min Scan# 21
Delta R.T. -0.006 min
Lab File: BN038335.D
Acq: 12 Dec 2025 03:01

Instrument :
BNA_N
ClientSampleId :
OWBR-05-135-120525MS

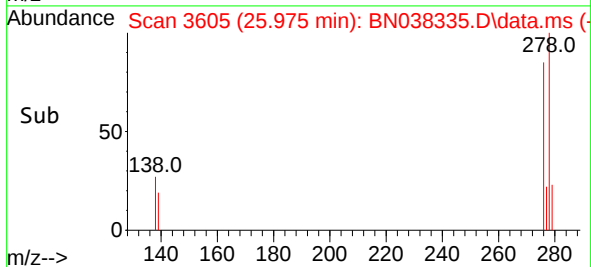
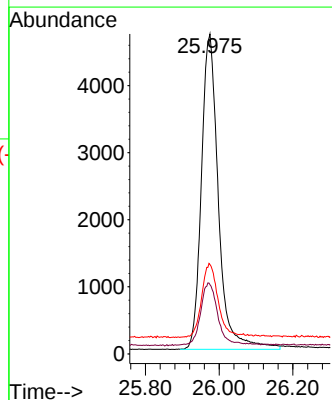
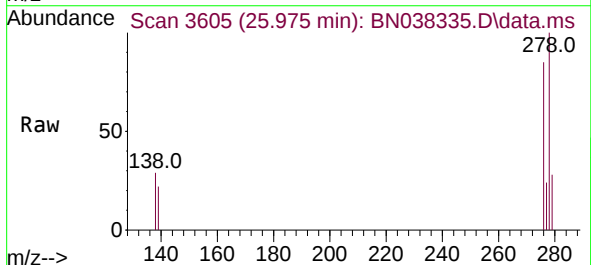


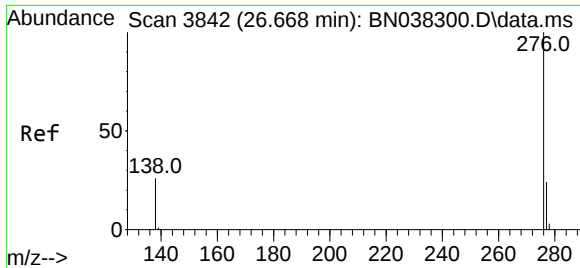
Tgt Ion:252 Resp: 14075
Ion Ratio Lower Upper
252 100
253 31.2 23.3 34.9
125 27.2 22.4 33.6



#40
Dibenzo(a,h)anthracene
Concen: 0.356 ng
RT: 25.975 min Scan# 3605
Delta R.T. -0.006 min
Lab File: BN038335.D
Acq: 12 Dec 2025 03:01

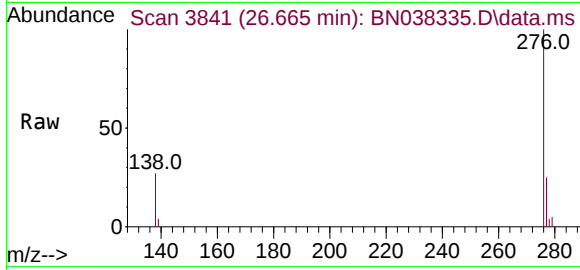
Tgt Ion:278 Resp: 15029
Ion Ratio Lower Upper
278 100
139 21.7 17.8 26.8
279 27.9 21.3 31.9





#41
Benzo(g,h,i)perylene
Concen: 0.350 ng
RT: 26.665 min Scan# 3841
Delta R.T. -0.012 min
Lab File: BN038335.D
Acq: 12 Dec 2025 03:01

Instrument :
BNA_N
ClientSampleId :
OWBR-05-135-120525MS



Tgt Ion:	276	Resp:	16492
Ion Ratio	Lower	Upper	
276	100		
277	25.3	20.0	30.0
138	26.9	21.8	32.6

