

Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN121225\
 Data File : BN038386.D
 Acq On : 13 Dec 2025 14:40
 Operator : RC/JU
 Sample : Q3839-19MSD
 Misc :
 ALS Vial : 44 Sample Multiplier: 1

Instrument :
 BNA_N
 ClientSampleId :
 C0AM7MSD

Quant Time: Dec 14 22:23:53 2025
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_N\Methods\8270-SIM-BN121025.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Wed Dec 10 13:56:50 2025
 Response via : Initial Calibration

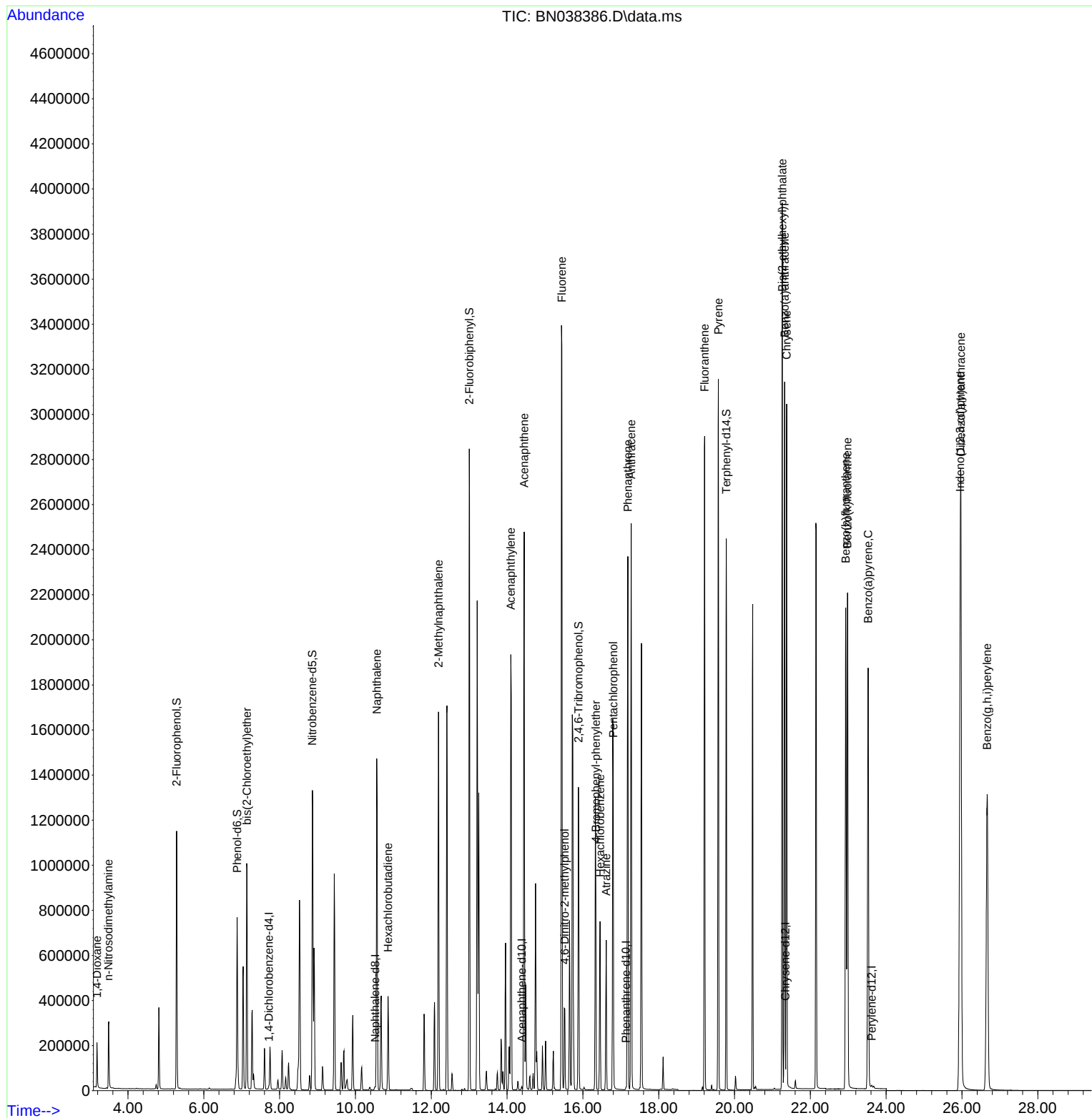
Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.717	152	6265	0.400	ng	0.00
7) Naphthalene-d8	10.519	136	16841	0.400	ng	-0.01
13) Acenaphthene-d10	14.387	164	8715	0.400	ng	-0.01
19) Phenanthrene-d10	17.136	188	15029	0.400	ng	#-0.01
29) Chrysene-d12	21.339	240	13317	0.400	ng	# 0.00
35) Perylene-d12	23.622	264	14052	0.400	ng	-0.01
System Monitoring Compounds						
4) 2-Fluorophenol	5.283	112	840389	53.861	ng	0.00
5) Phenol-d6	6.879	99	665775	35.894	ng	0.00
8) Nitrobenzene-d5	8.864	82	1050221	73.932	ng	-0.01
11) 2-Methylnaphthalene-d10	0.000	152	0d	0.000	ng	
14) 2,4,6-Tribromophenol	15.882	330	729468	188.668	ng	-0.01
15) 2-Fluorobiphenyl	13.003	172	3040646	72.422	ng	0.00
27) Fluoranthene-d10	0.000	212	0d	0.000	ng	
31) Terphenyl-d14	19.782	244	2161392	72.727	ng	0.00
Target Compounds						
2) 1,4-Dioxane	3.182	88	108702	15.132	ng	98
3) n-Nitrosodimethylamine	3.485	42	157967	17.540	ng	# 98
6) bis(2-Chloroethyl)ether	7.139	93	716867	39.508	ng	98
9) Naphthalene	10.562	128	1909288	38.353	ng	99
10) Hexachlorobutadiene	10.861	225	324783	36.702	ng	# 100
12) 2-Methylnaphthalene	12.192	142	1179205	37.317	ng	98
16) Acenaphthylene	14.099	152	2214835	51.753	ng	99
17) Acenaphthene	14.452	154	1271183	42.634	ng	94
18) Fluorene	15.446	166	1653452	43.102	ng	93
20) 4,6-Dinitro-2-methylph...	15.522	198	274319	110.960	ng	# 35
21) 4-Bromophenyl-phenylether	16.342	248	530683	47.594	ng	# 82
22) Hexachlorobenzene	16.453	284	605284	45.156	ng	96
23) Atrazine	16.615	200	476654	62.675	ng	96
24) Pentachlorophenol	16.801	266	807564	154.390	ng	99
25) Phenanthrene	17.186	178	2426133	46.379	ng	100
26) Anthracene	17.273	178	2407443	53.381	ng	99
28) Fluoranthene	19.211	202	2609198	46.930	ng	98
30) Pyrene	19.573	202	2724326	41.555	ng	99
32) Benzo(a)anthracene	21.322	228	2594494	50.433	ng	98
33) Chrysene	21.375	228	2461082	43.449	ng	98
34) Bis(2-ethylhexyl)phtha...	21.259	149	1990071	70.511	ng	96
36) Indeno(1,2,3-cd)pyrene	25.955	276	3295985	44.204	ng	99
37) Benzo(b)fluoranthene	22.934	252	2775307	43.000	ng	# 88
38) Benzo(k)fluoranthene	22.981	252	2721880	42.301	ng	# 88
39) Benzo(a)pyrene	23.525	252	2649974	50.173	ng	# 80
40) Dibenzo(a,h)anthracene	25.972	278	2659182	46.253	ng	94
41) Benzo(g,h,i)perylene	26.665	276	2780695	43.272	ng	97

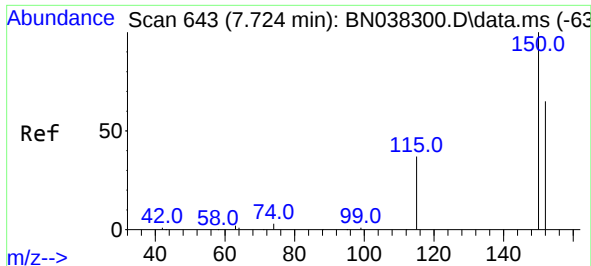
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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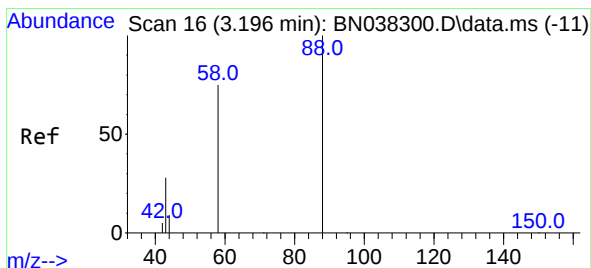
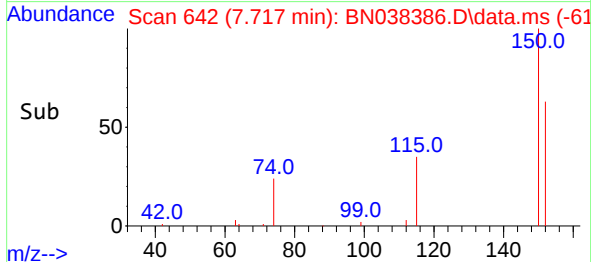
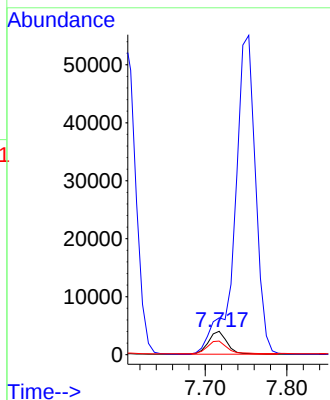
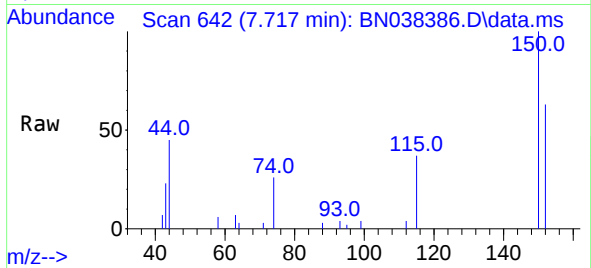




#1
1,4-Dichlorobenzene-d4
Concen: 0.400 ng
RT: 7.717 min Scan# 64
Delta R.T. -0.007 min
Lab File: BN038386.D
Acq: 13 Dec 2025 14:40

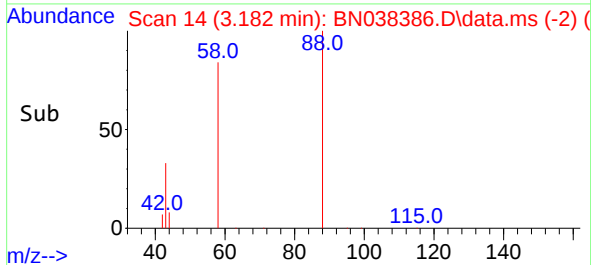
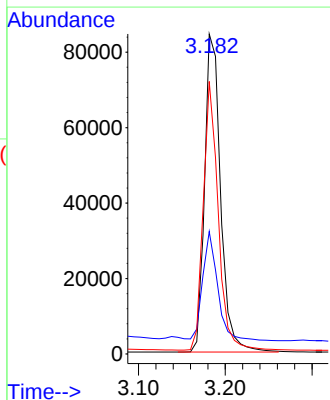
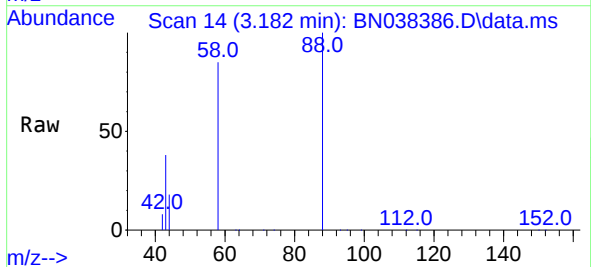
Instrument :
BNA_N
ClientSampleId :
C0AM7MSD

Tgt Ion:152 Resp: 6265
Ion Ratio Lower Upper
152 100
150 158.0 122.4 183.6
115 58.6 47.3 70.9

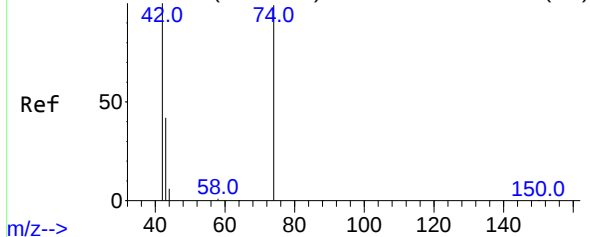


#2
1,4-Dioxane
Concen: 15.132 ng
RT: 3.182 min Scan# 14
Delta R.T. -0.014 min
Lab File: BN038386.D
Acq: 13 Dec 2025 14:40

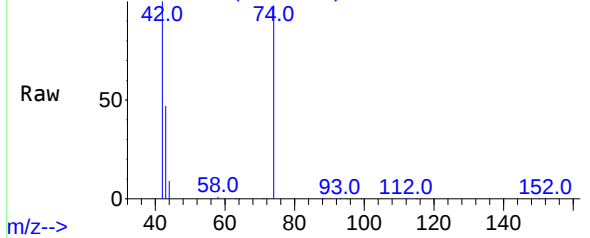
Tgt Ion: 88 Resp: 108702
Ion Ratio Lower Upper
88 100
43 32.4 24.9 37.3
58 78.4 61.4 92.0



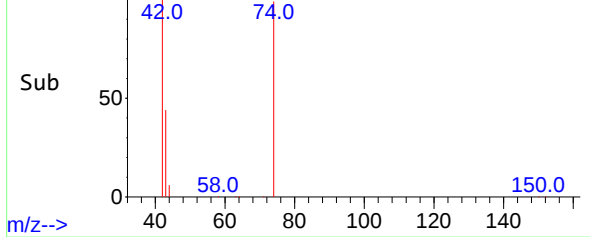
Abundance Scan 59 (3.507 min): BN038300.D\data.ms (-52)



Abundance Scan 56 (3.485 min): BN038386.D\data.ms



Abundance Scan 56 (3.485 min): BN038386.D\data.ms (-37)



#3

n-Nitrosodimethylamine

Concen: 17.540 ng

RT: 3.485 min Scan# 50

Delta R.T. -0.014 min

Lab File: BN038386.D

Acq: 13 Dec 2025 14:40

Instrument :

BNA_N

ClientSampleId :

C0AM7MSD

Tgt Ion: 42 Resp: 157967

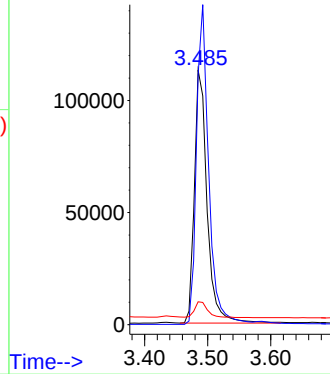
Ion Ratio Lower Upper

42 100

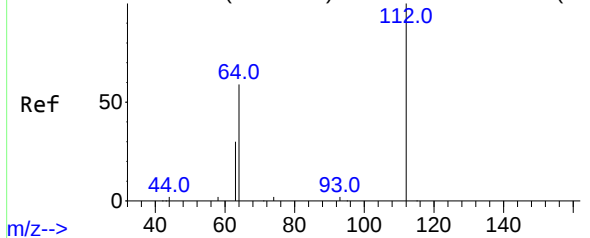
74 121.0 95.3 142.9

44 6.6 7.9 11.9#

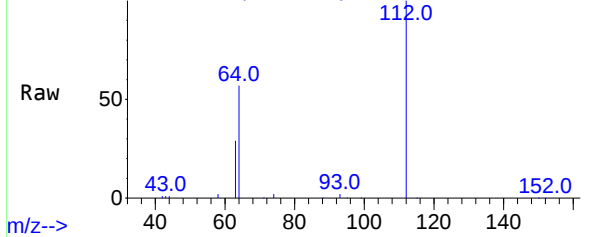
Abundance



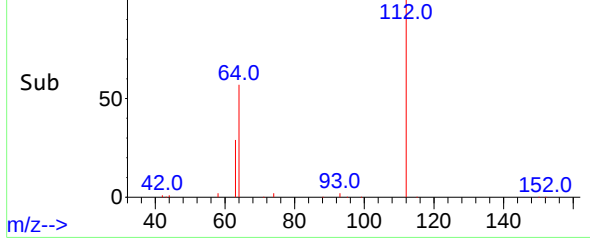
Abundance Scan 306 (5.290 min): BN038300.D\data.ms (-29)



Abundance Scan 305 (5.283 min): BN038386.D\data.ms



Abundance Scan 305 (5.283 min): BN038386.D\data.ms (-27)



#4

2-Fluorophenol

Concen: 53.861 ng

RT: 5.283 min Scan# 305

Delta R.T. -0.007 min

Lab File: BN038386.D

Acq: 13 Dec 2025 14:40

Tgt Ion: 112 Resp: 840389

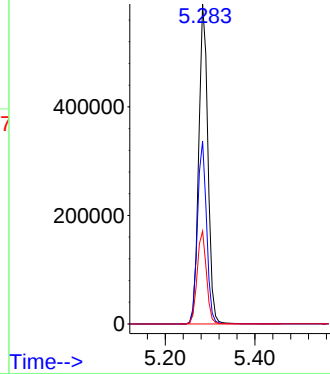
Ion Ratio Lower Upper

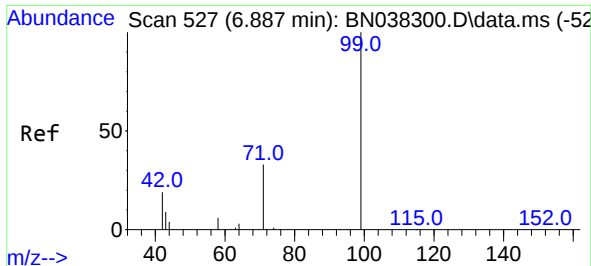
112 100

64 57.1 44.4 66.6

63 29.2 23.4 35.0

Abundance

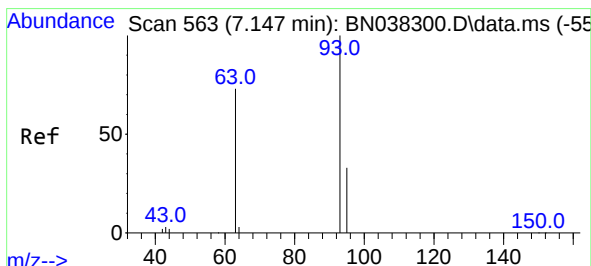
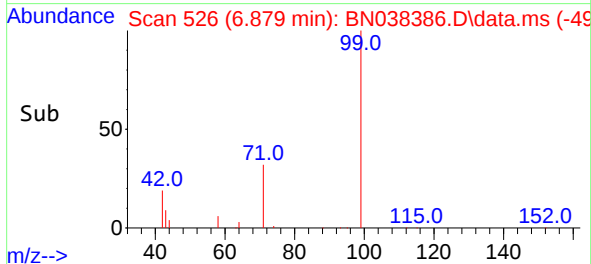
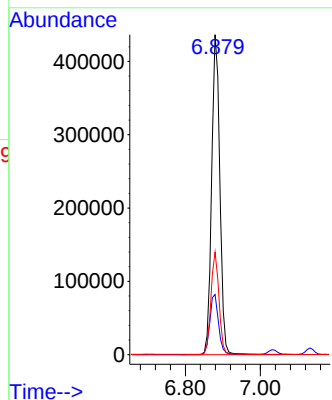
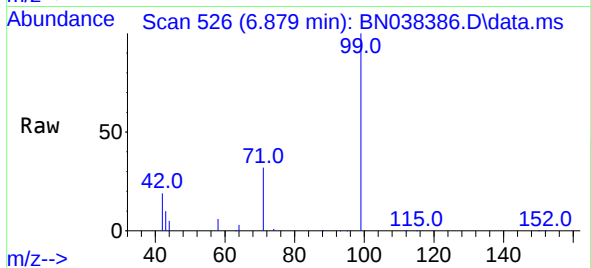




#5
Phenol-d6
Concen: 35.894 ng
RT: 6.879 min Scan# 51
Delta R.T. -0.007 min
Lab File: BN038386.D
Acq: 13 Dec 2025 14:40

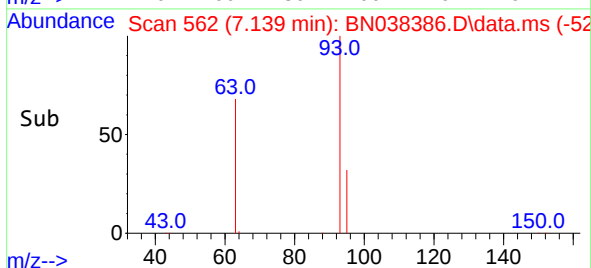
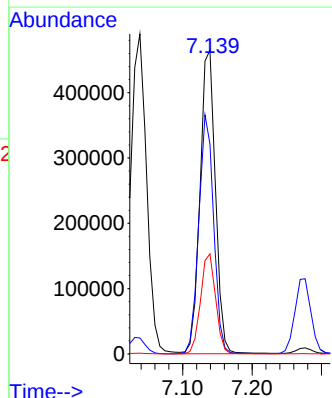
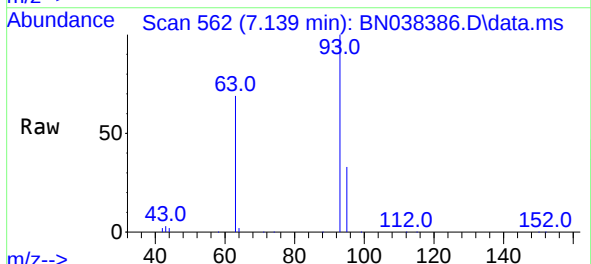
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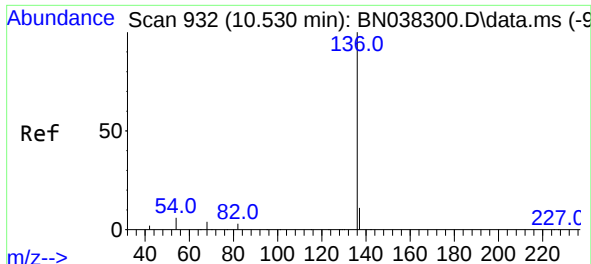
Tgt Ion: 99 Resp: 665775
Ion Ratio Lower Upper
99 100
42 19.9 16.5 24.7
71 31.6 24.9 37.3



#6
bis(2-Chloroethyl)ether
Concen: 39.508 ng
RT: 7.139 min Scan# 562
Delta R.T. -0.007 min
Lab File: BN038386.D
Acq: 13 Dec 2025 14:40

Tgt Ion: 93 Resp: 716867
Ion Ratio Lower Upper
93 100
63 76.1 59.2 88.8
95 32.3 25.2 37.8



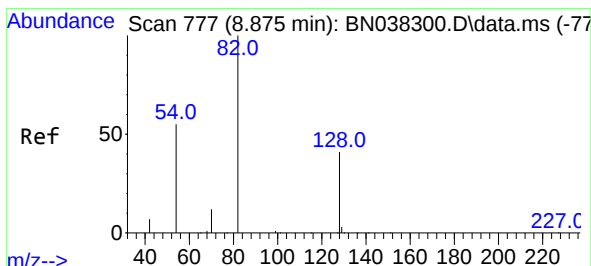
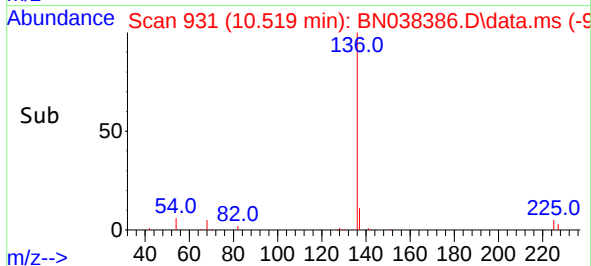
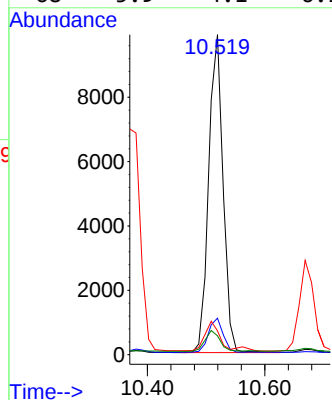
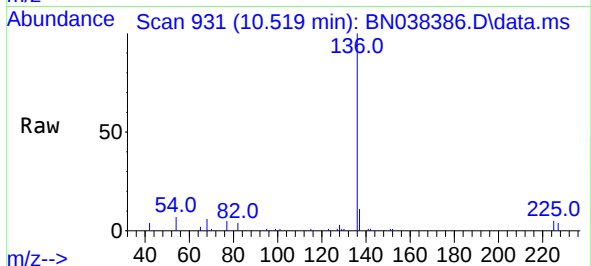


#7
Naphthalene-d8
Concen: 0.400 ng
RT: 10.519 min Scan# 91
Delta R.T. -0.011 min
Lab File: BN038386.D
Acq: 13 Dec 2025 14:40

Instrument :
BNA_N
ClientSampleId :
C0AM7MSD

Tgt Ion:136 Resp: 16841

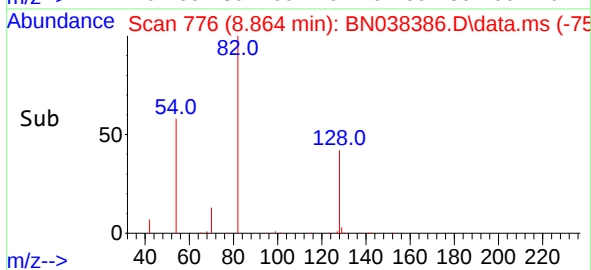
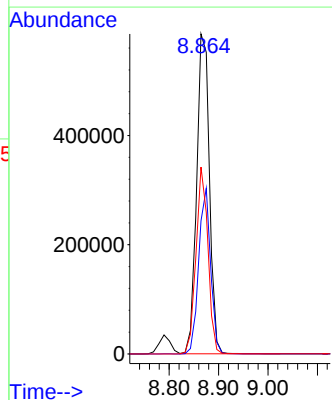
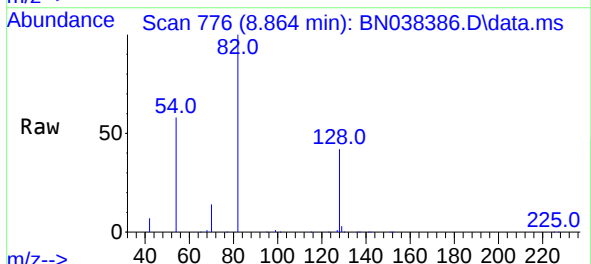
Ion	Ratio	Lower	Upper
136	100		
137	11.4	9.1	13.7
54	7.4	5.2	7.8
68	5.9	4.1	6.1

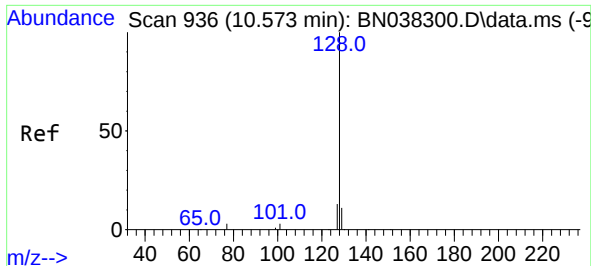


#8
Nitrobenzene-d5
Concen: 73.932 ng
RT: 8.864 min Scan# 776
Delta R.T. -0.011 min
Lab File: BN038386.D
Acq: 13 Dec 2025 14:40

Tgt Ion: 82 Resp: 1050221

Ion	Ratio	Lower	Upper
82	100		
128	41.6	34.0	51.0
54	58.4	44.4	66.6

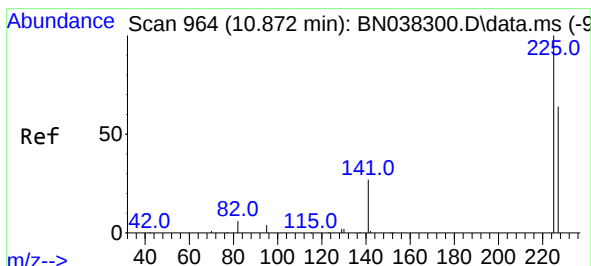
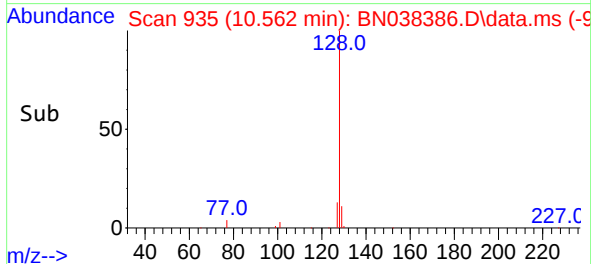
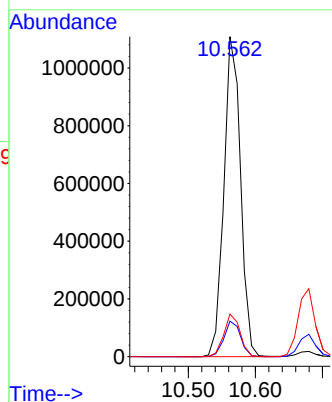
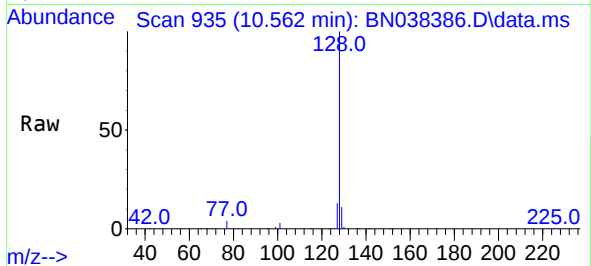




#9
Naphthalene
Concen: 38.353 ng
RT: 10.562 min Scan# 91
Delta R.T. -0.011 min
Lab File: BN038386.D
Acq: 13 Dec 2025 14:40

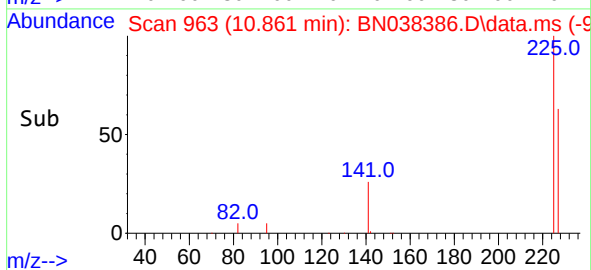
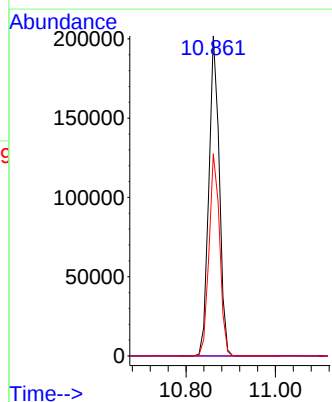
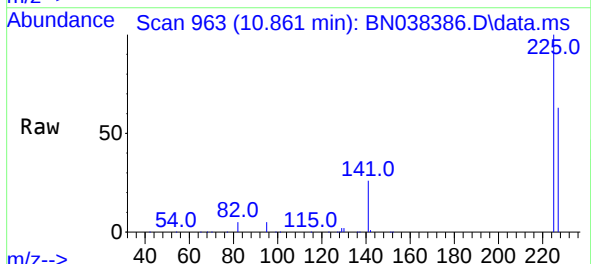
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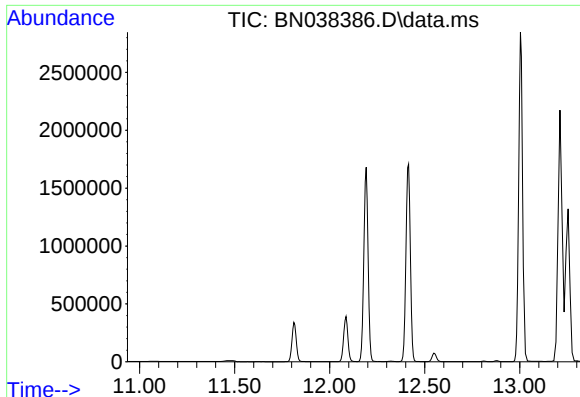
Tgt Ion:128 Resp: 1909288
Ion Ratio Lower Upper
128 100
129 11.1 9.1 13.7
127 13.3 10.9 16.3



#10
Hexachlorobutadiene
Concen: 36.702 ng
RT: 10.861 min Scan# 963
Delta R.T. -0.011 min
Lab File: BN038386.D
Acq: 13 Dec 2025 14:40

Tgt Ion:225 Resp: 324783
Ion Ratio Lower Upper
225 100
223 0.0 0.0 0.0
227 64.0 51.2 76.8

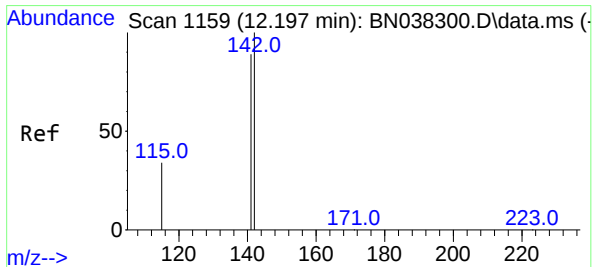
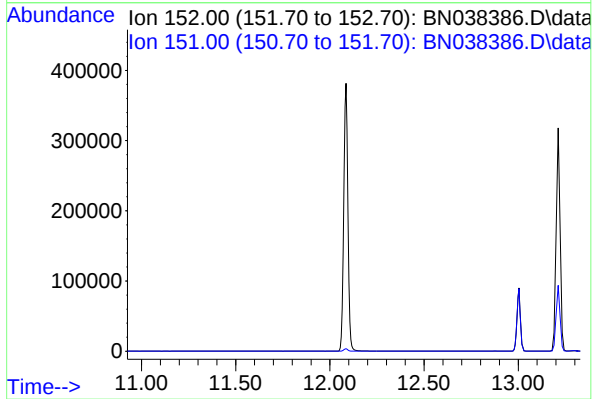




#11
2-Methylnaphthalene-d10
Concen: 0.000 ng
Expected RT: 12.13 min
Lab File: BN038386.D
Acq: 13 Dec 2025 14:40

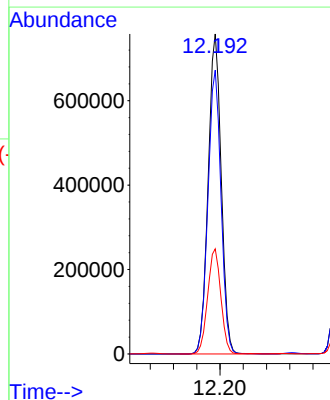
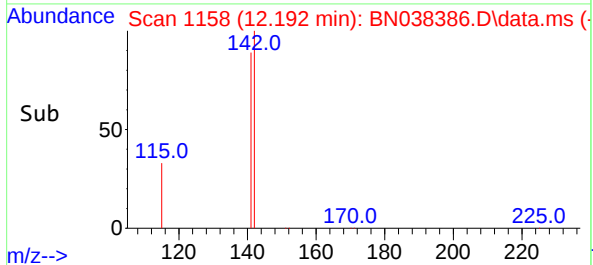
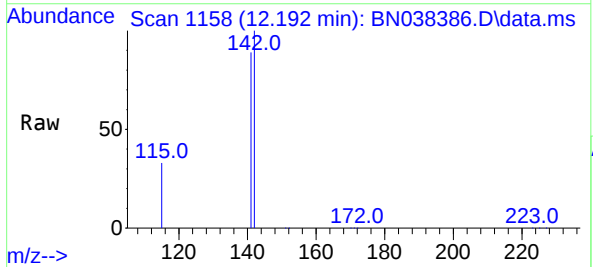
Instrument :
BNA_N
ClientSampleId :
C0AM7MSD

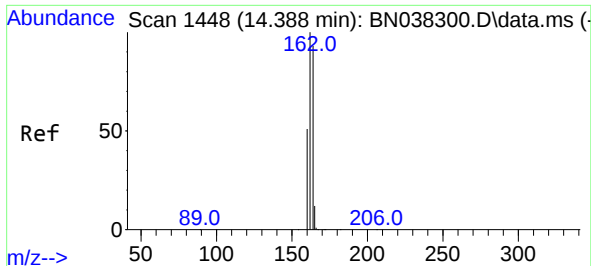
Tgt Ion: 152
Sig Exp Ratio
152 100
151 21.3



#12
2-Methylnaphthalene
Concen: 37.317 ng
RT: 12.192 min Scan# 1158
Delta R.T. -0.010 min
Lab File: BN038386.D
Acq: 13 Dec 2025 14:40

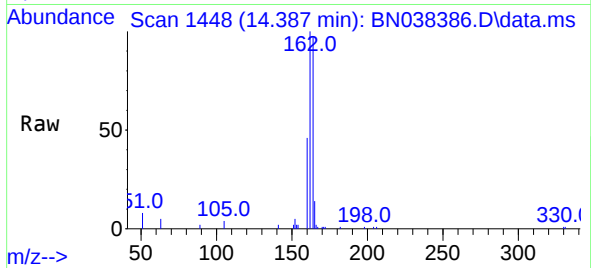
Tgt Ion:142 Resp: 1179205
Ion Ratio Lower Upper
142 100
141 88.7 71.4 107.2
115 32.8 28.4 42.6



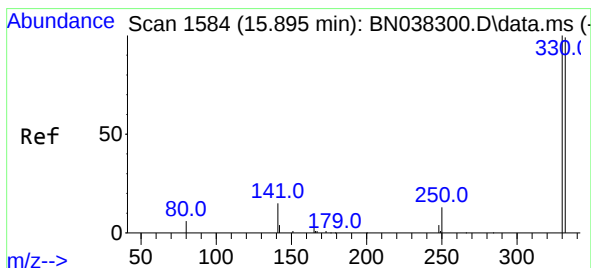
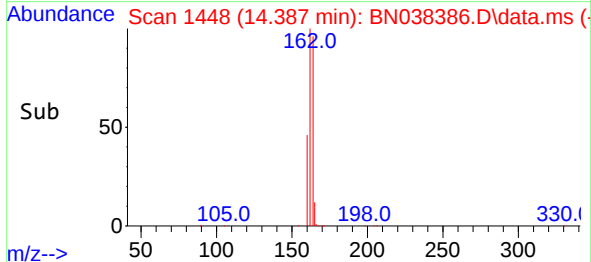
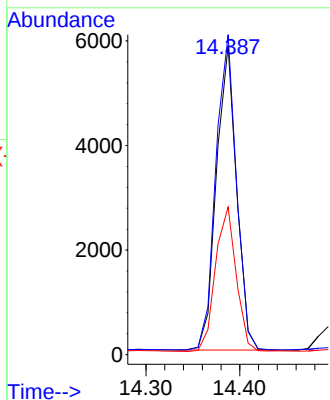


#13
Acenaphthene-d10
Concen: 0.400 ng
RT: 14.387 min Scan# 14
Delta R.T. -0.011 min
Lab File: BN038386.D
Acq: 13 Dec 2025 14:40

Instrument :
BNA_N
ClientSampleId :
C0AM7MSD

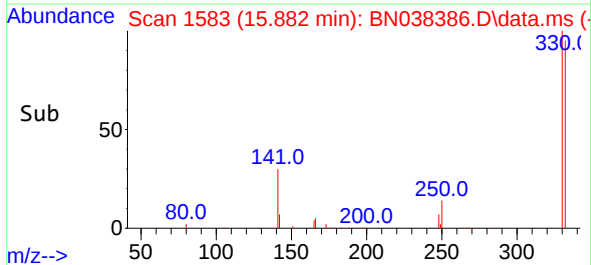
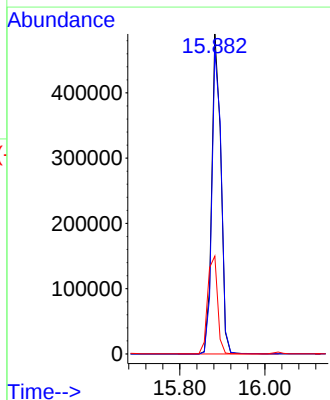
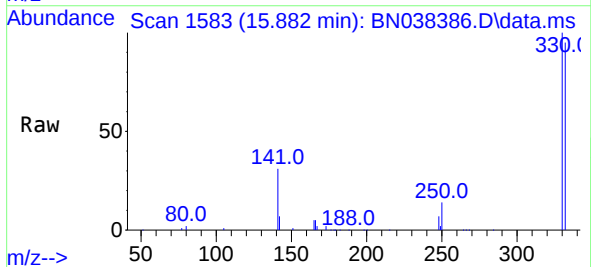


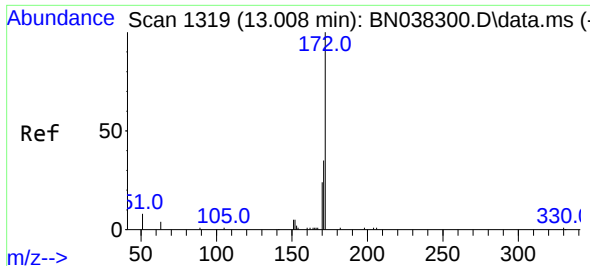
Tgt Ion:164 Resp: 8715
Ion Ratio Lower Upper
164 100
162 103.5 86.2 129.4
160 47.7 44.6 67.0



#14
2,4,6-Tribromophenol
Concen: 188.668 ng
RT: 15.882 min Scan# 1583
Delta R.T. -0.012 min
Lab File: BN038386.D
Acq: 13 Dec 2025 14:40

Tgt Ion:330 Resp: 729468
Ion Ratio Lower Upper
330 100
332 97.3 75.8 113.6
141 33.2 31.8 47.8

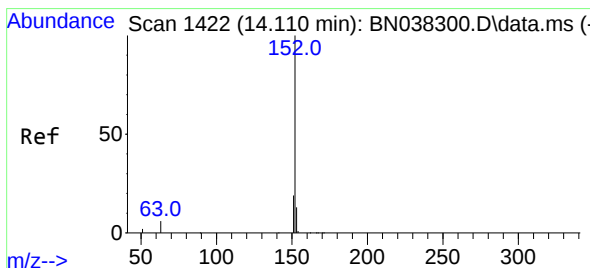
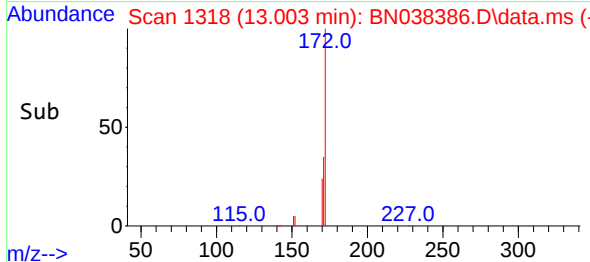
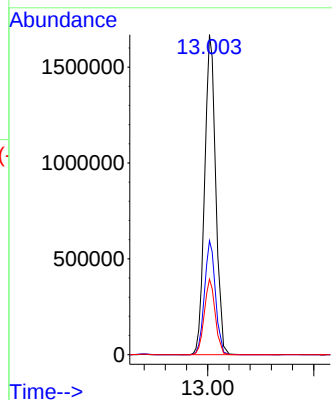
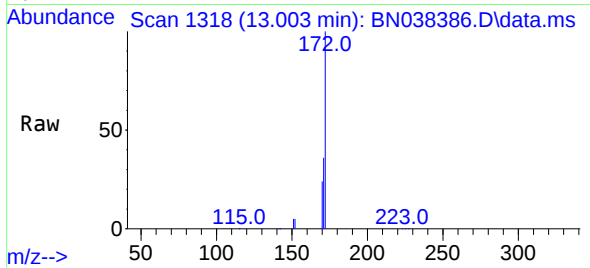




#15
2-Fluorobiphenyl
Concen: 72.422 ng
RT: 13.003 min Scan# 11
Delta R.T. -0.005 min
Lab File: BN038386.D
Acq: 13 Dec 2025 14:40

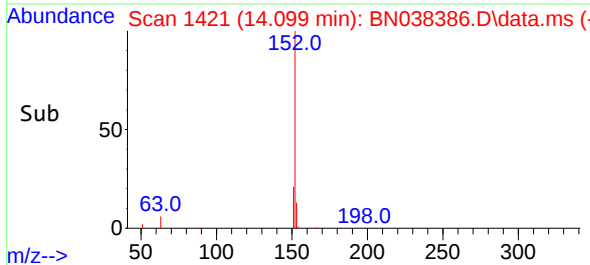
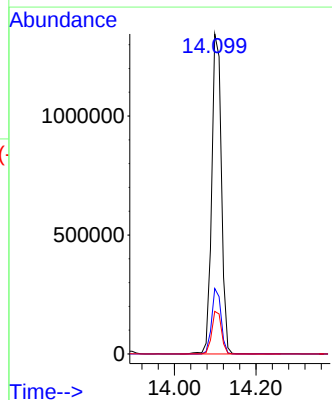
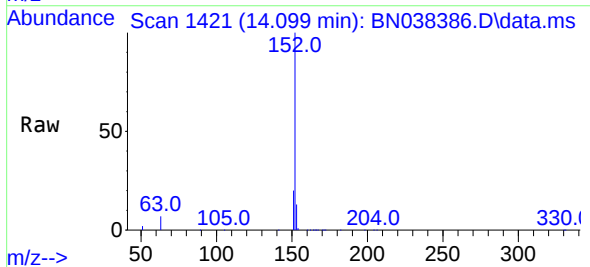
Instrument :
BNA_N
ClientSampleId :
C0AM7MSD

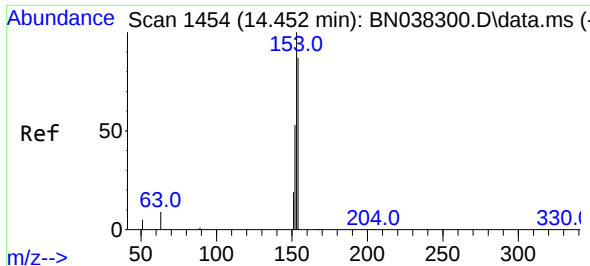
Tgt Ion:172 Resp: 3040646
Ion Ratio Lower Upper
172 100
171 35.6 28.6 42.8
170 23.6 19.3 28.9



#16
Acenaphthylene
Concen: 51.753 ng
RT: 14.099 min Scan# 1421
Delta R.T. -0.011 min
Lab File: BN038386.D
Acq: 13 Dec 2025 14:40

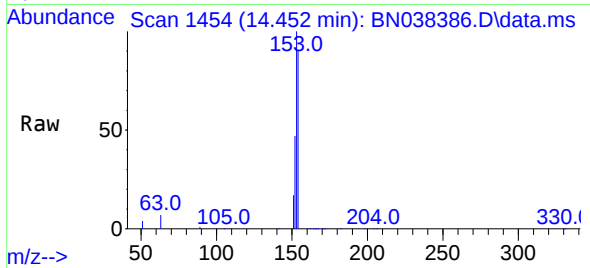
Tgt Ion:152 Resp: 2214835
Ion Ratio Lower Upper
152 100
151 19.9 15.4 23.2
153 13.3 10.2 15.4



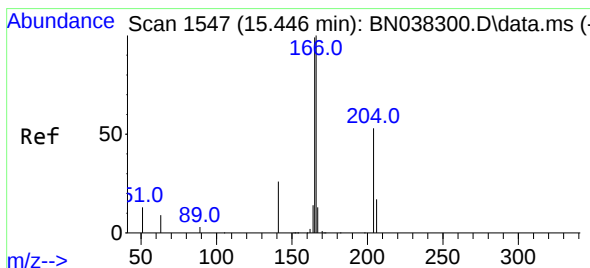
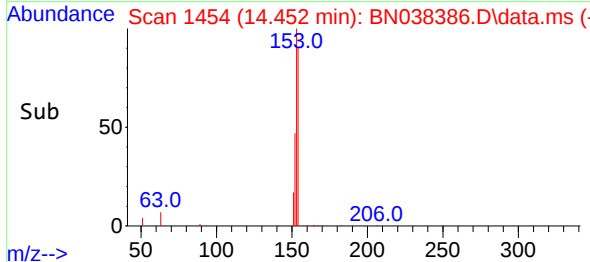
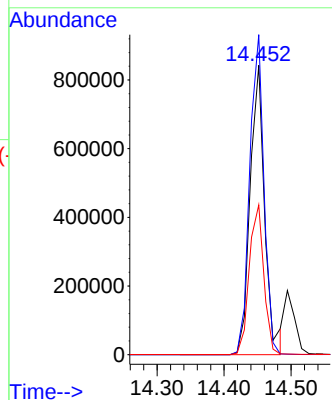


#17
Acenaphthene
Concen: 42.634 ng
RT: 14.452 min Scan# 1454
Delta R.T. -0.011 min
Lab File: BN038386.D
Acq: 13 Dec 2025 14:40

Instrument :
BNA_N
ClientSampleId :
C0AM7MSD

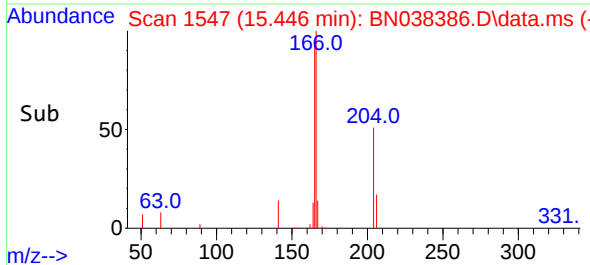
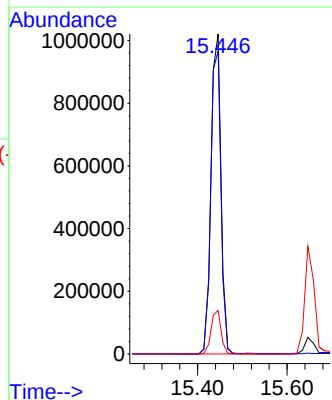
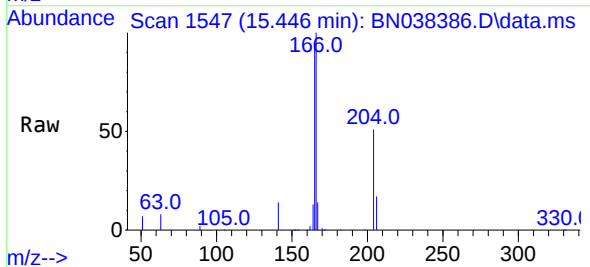


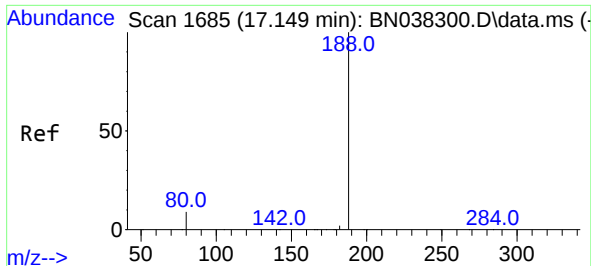
Tgt Ion:154 Resp: 1271183
Ion Ratio Lower Upper
154 100
153 108.3 89.8 134.8
152 52.1 47.5 71.3



#18
Fluorene
Concen: 43.102 ng
RT: 15.446 min Scan# 1547
Delta R.T. -0.000 min
Lab File: BN038386.D
Acq: 13 Dec 2025 14:40

Tgt Ion:166 Resp: 1653452
Ion Ratio Lower Upper
166 100
165 92.6 80.2 120.4
167 12.9 10.6 16.0

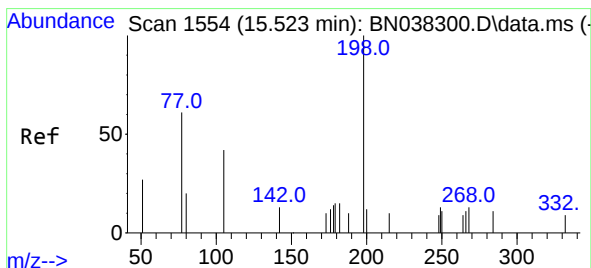
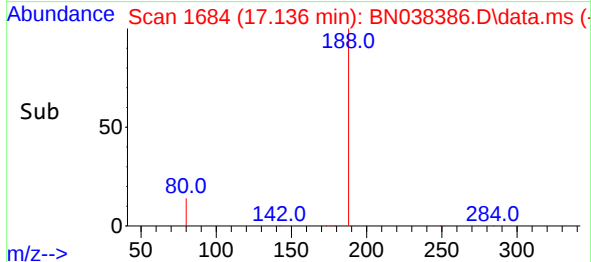
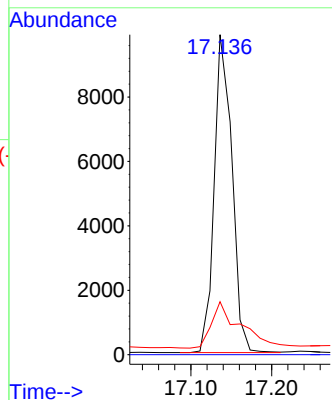
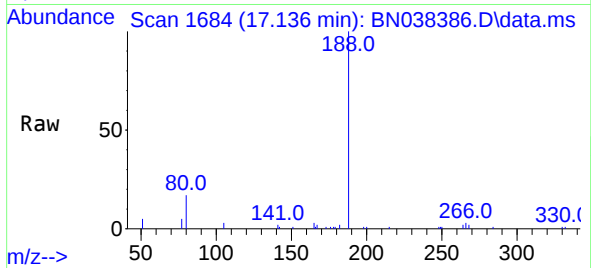




#19
Phenanthrene-d10
Concen: 0.400 ng
RT: 17.136 min Scan# 1684
Delta R.T. -0.012 min
Lab File: BN038386.D
Acq: 13 Dec 2025 14:40

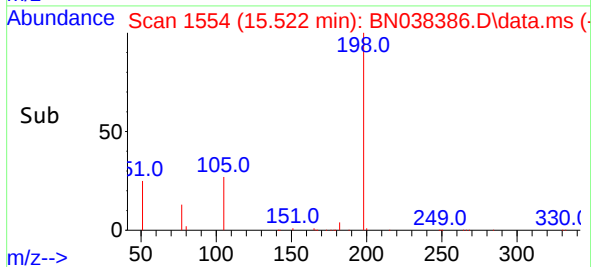
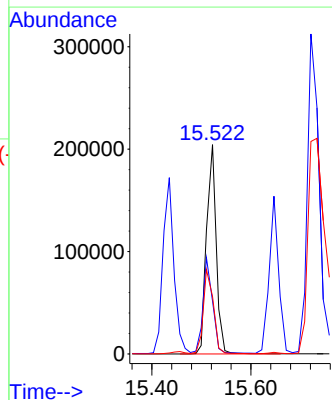
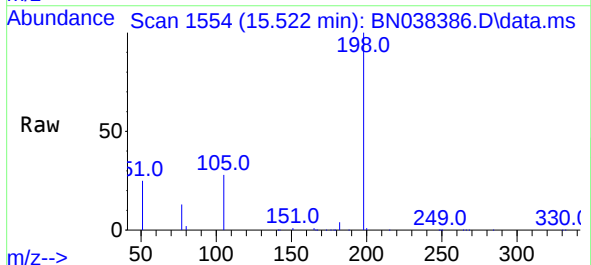
Instrument :
BNA_N
ClientSampleId :
C0AM7MSD

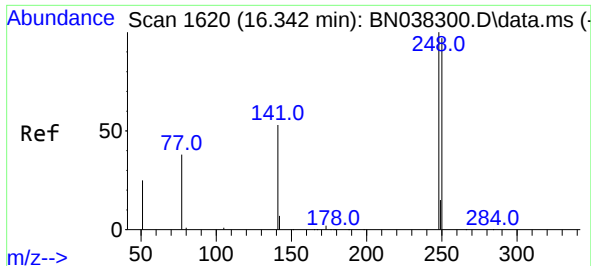
Tgt Ion:188 Resp: 15029
Ion Ratio Lower Upper
188 100
94 0.0 0.0 0.0
80 16.6 7.4 11.0#



#20
4,6-Dinitro-2-methylphenol
Concen: 110.960 ng
RT: 15.522 min Scan# 1554
Delta R.T. 0.000 min
Lab File: BN038386.D
Acq: 13 Dec 2025 14:40

Tgt Ion:198 Resp: 274319
Ion Ratio Lower Upper
198 100
51 25.3 86.3 129.5#
105 27.5 45.3 67.9#





#21

4-Bromophenyl-phenylether

Concen: 47.594 ng

RT: 16.342 min Scan# 1620

Delta R.T. -0.000 min

Lab File: BN038386.D

Acq: 13 Dec 2025 14:40

Instrument :

BNA_N

ClientSampleId :

C0AM7MSD

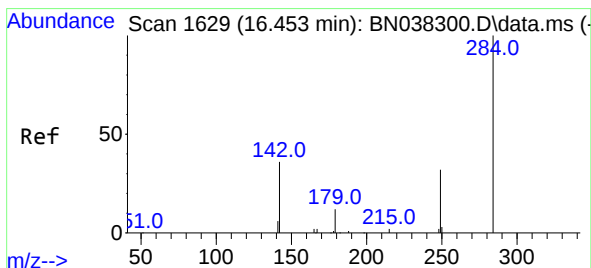
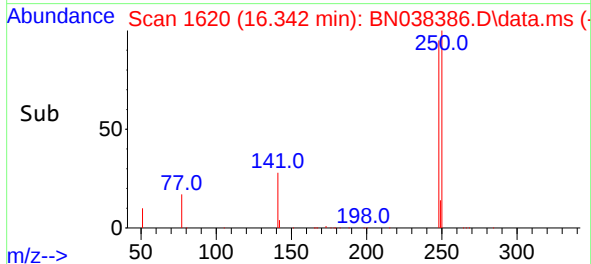
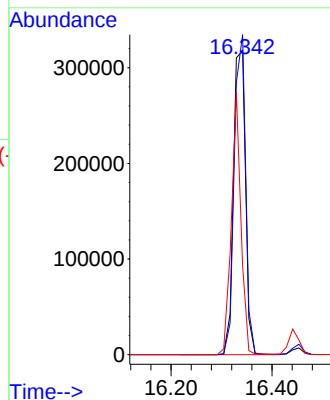
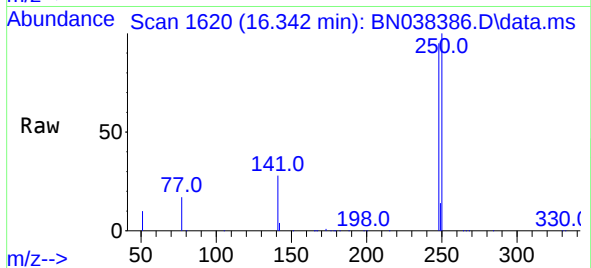
Tgt Ion:248 Resp: 530683

Ion Ratio Lower Upper

248 100

250 105.3 78.2 117.2

141 29.3 43.7 65.5#



#22

Hexachlorobenzene

Concen: 45.156 ng

RT: 16.453 min Scan# 1629

Delta R.T. -0.012 min

Lab File: BN038386.D

Acq: 13 Dec 2025 14:40

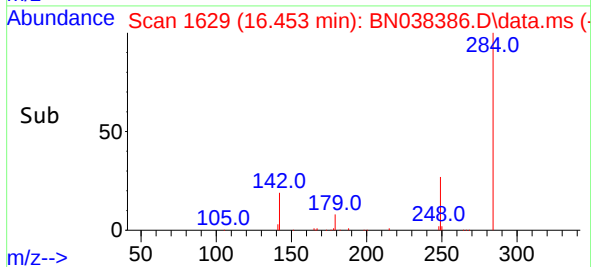
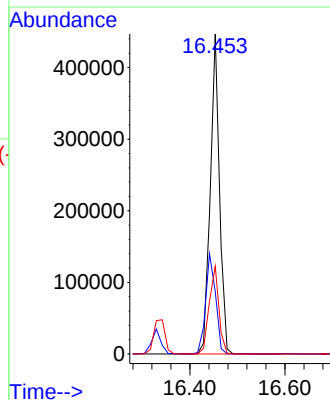
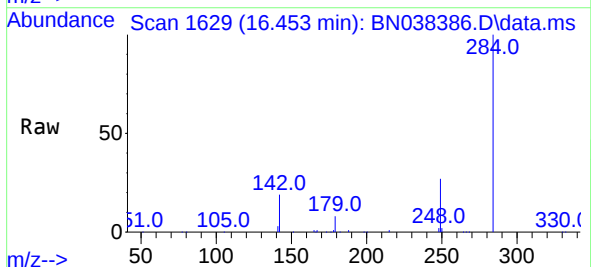
Tgt Ion:284 Resp: 605284

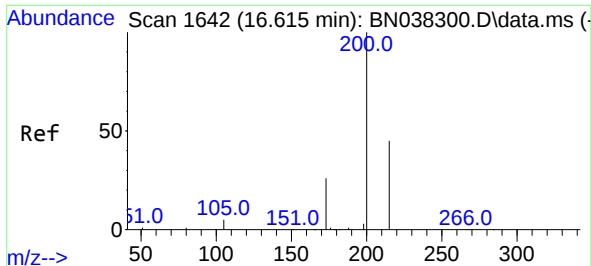
Ion Ratio Lower Upper

284 100

142 33.7 29.5 44.3

249 28.8 23.7 35.5

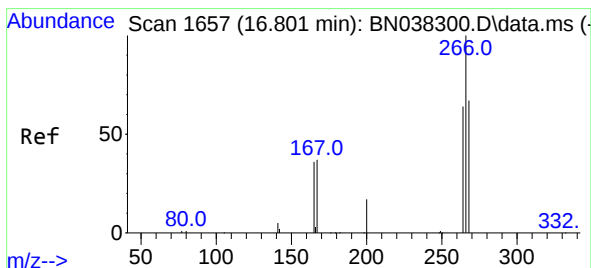
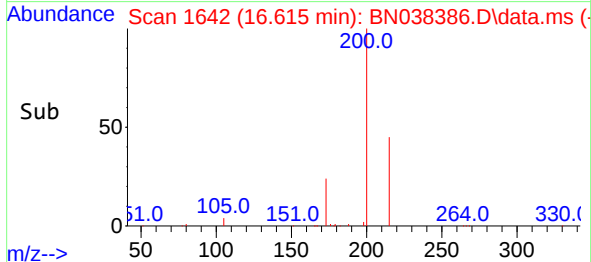
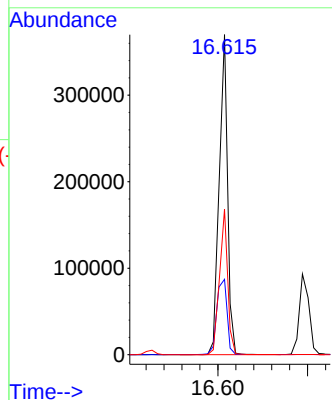
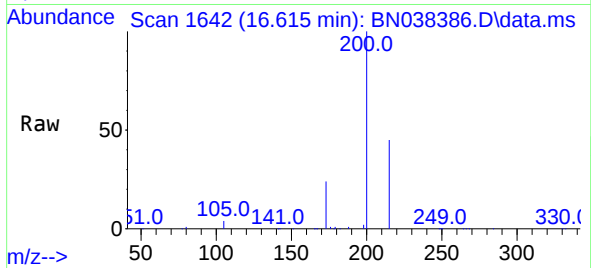




#23
Atrazine
Concen: 62.675 ng
RT: 16.615 min Scan# 1642
Delta R.T. -0.000 min
Lab File: BN038386.D
Acq: 13 Dec 2025 14:40

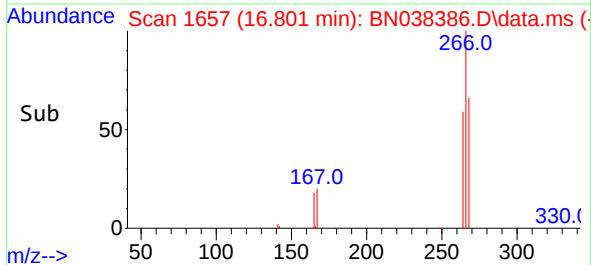
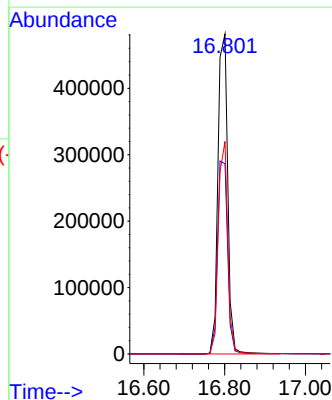
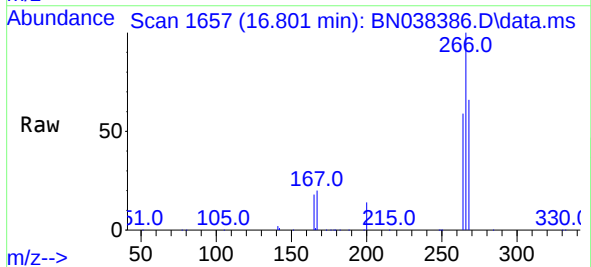
Instrument :
BNA_N
ClientSampleId :
C0AM7MSD

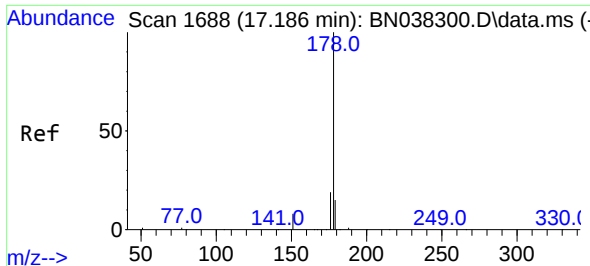
Tgt Ion:200 Resp: 476654
Ion Ratio Lower Upper
200 100
173 23.5 22.1 33.1
215 45.5 37.4 56.2



#24
Pentachlorophenol
Concen: 154.390 ng
RT: 16.801 min Scan# 1657
Delta R.T. -0.000 min
Lab File: BN038386.D
Acq: 13 Dec 2025 14:40

Tgt Ion:266 Resp: 807564
Ion Ratio Lower Upper
266 100
264 62.2 50.2 75.2
268 64.2 52.6 78.8

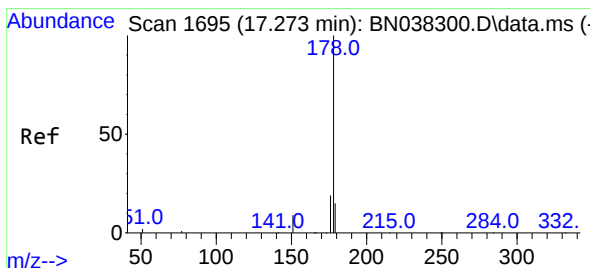
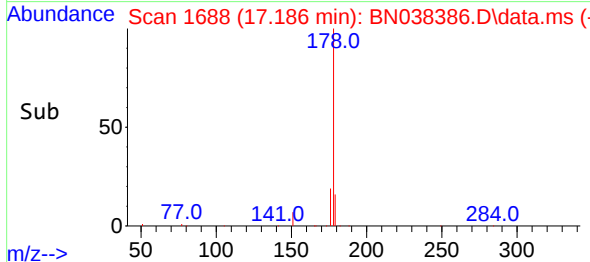
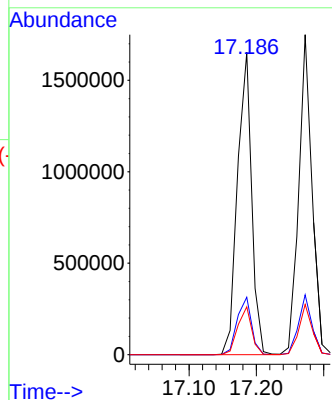
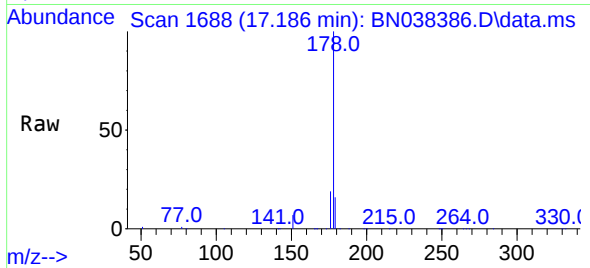




#25
Phenanthrene
Concen: 46.379 ng
RT: 17.186 min Scan# 1688
Delta R.T. -0.000 min
Lab File: BN038386.D
Acq: 13 Dec 2025 14:40

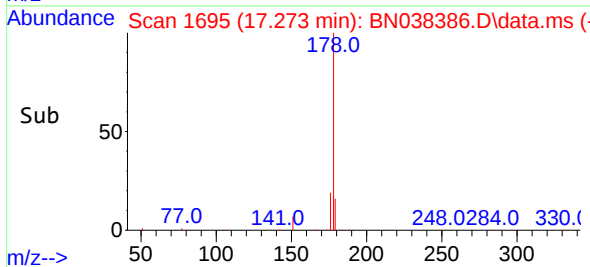
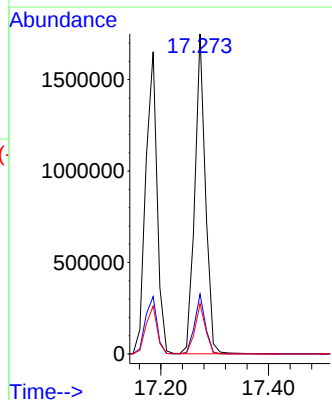
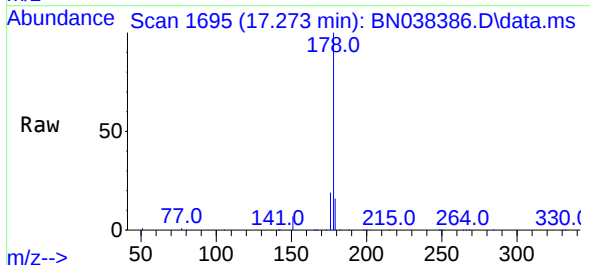
Instrument :
BNA_N
ClientSampleId :
C0AM7MSD

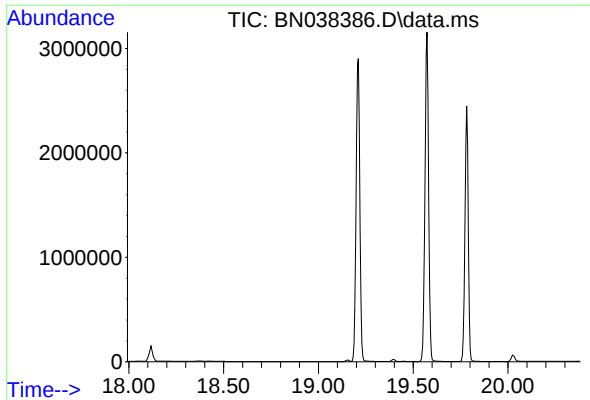
Tgt Ion:178 Resp: 2426133
Ion Ratio Lower Upper
178 100
176 19.4 15.5 23.3
179 15.6 12.2 18.2



#26
Anthracene
Concen: 53.381 ng
RT: 17.273 min Scan# 1695
Delta R.T. -0.012 min
Lab File: BN038386.D
Acq: 13 Dec 2025 14:40

Tgt Ion:178 Resp: 2407443
Ion Ratio Lower Upper
178 100
176 18.7 15.1 22.7
179 15.6 12.0 18.0

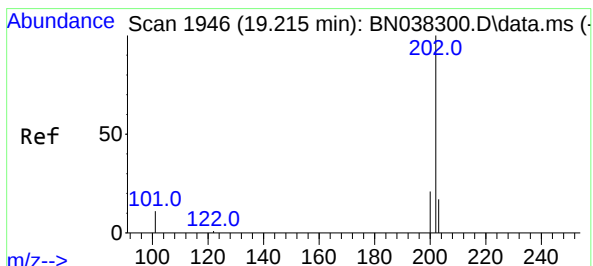
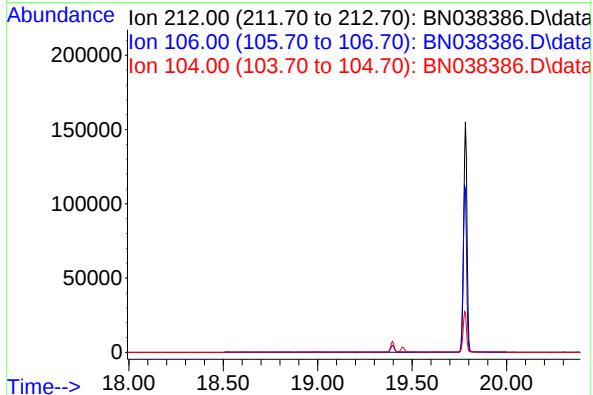




#27
 Fluoranthene-d10
 Concen: 0.000 ng
 Expected RT: 19.19 min
 Lab File: BN038386.D
 Acq: 13 Dec 2025 14:40

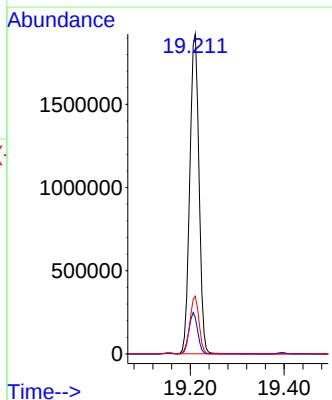
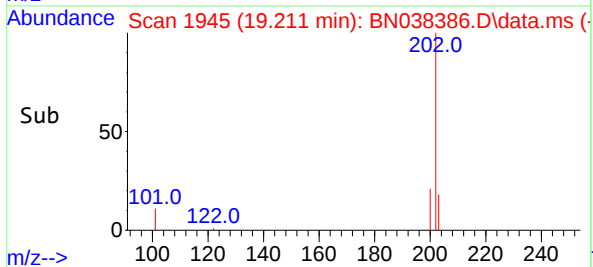
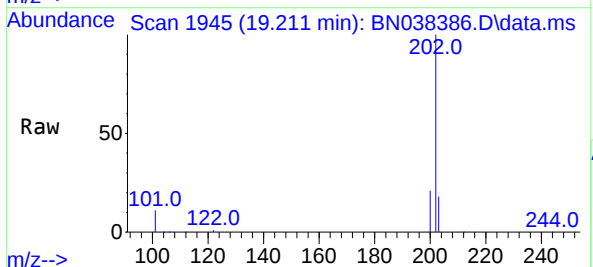
Instrument :
 BNA_N
 ClientSampleId :
 C0AM7MSD

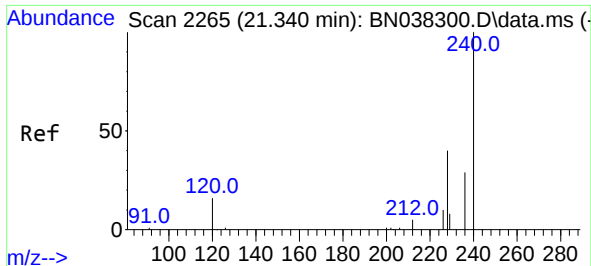
Tgt Ion: 212
 Sig Exp Ratio
 212 100
 106 17.1
 104 9.8



#28
 Fluoranthene
 Concen: 46.930 ng
 RT: 19.211 min Scan# 1945
 Delta R.T. -0.009 min
 Lab File: BN038386.D
 Acq: 13 Dec 2025 14:40

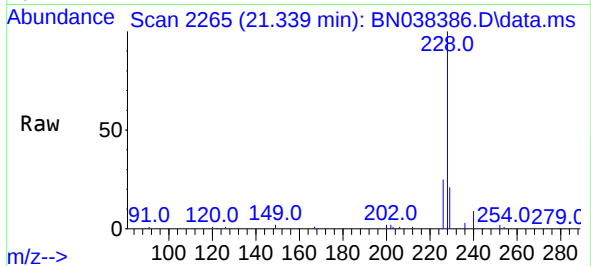
Tgt Ion: 202 Resp: 2609198
 Ion Ratio Lower Upper
 202 100
 101 12.5 9.6 14.4
 203 17.7 13.5 20.3



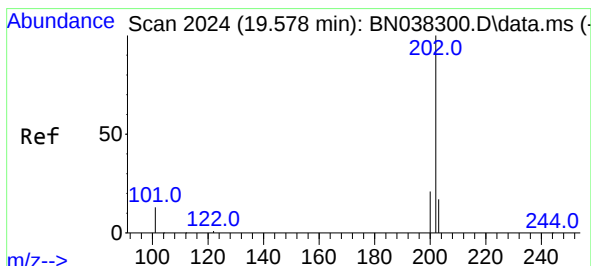
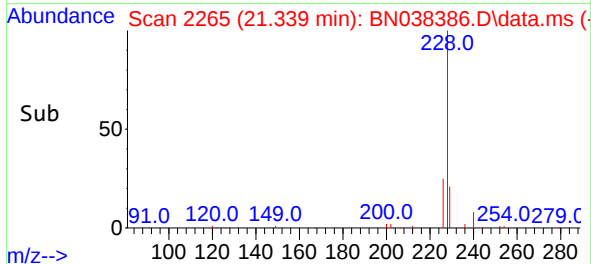
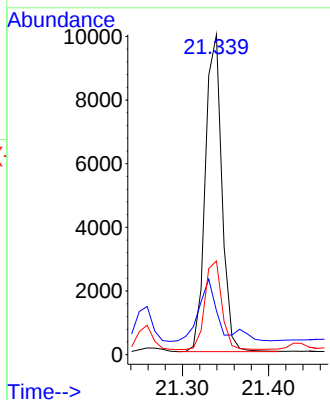


#29
Chrysene-d12
Concen: 0.400 ng
RT: 21.339 min Scan# 21
Delta R.T. -0.000 min
Lab File: BN038386.D
Acq: 13 Dec 2025 14:40

Instrument :
BNA_N
ClientSampleId :
C0AM7MSD

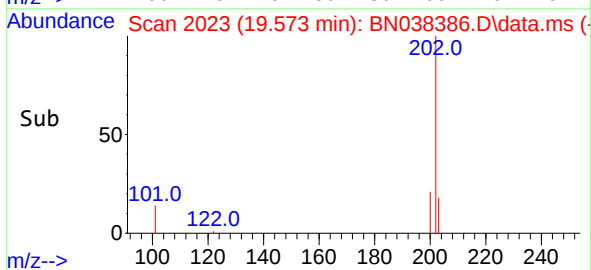
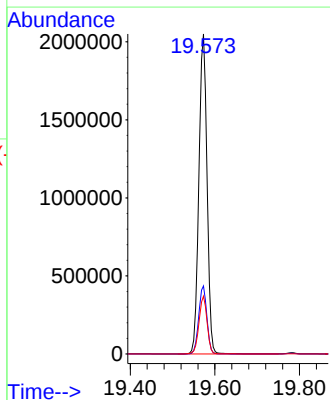
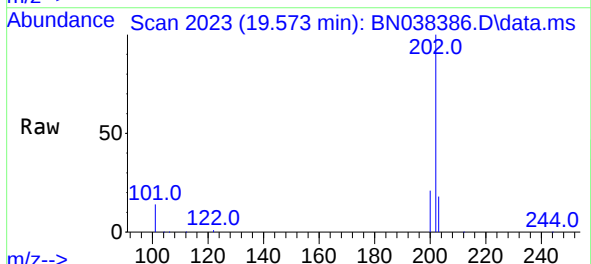


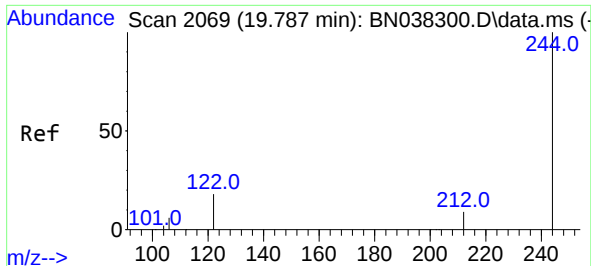
Tgt Ion:240 Resp: 13317
Ion Ratio Lower Upper
240 100
120 13.7 15.4 23.2#
236 29.3 23.9 35.9



#30
Pyrene
Concen: 41.555 ng
RT: 19.573 min Scan# 2023
Delta R.T. -0.009 min
Lab File: BN038386.D
Acq: 13 Dec 2025 14:40

Tgt Ion:202 Resp: 2724326
Ion Ratio Lower Upper
202 100
200 21.3 16.9 25.3
203 18.0 14.2 21.2

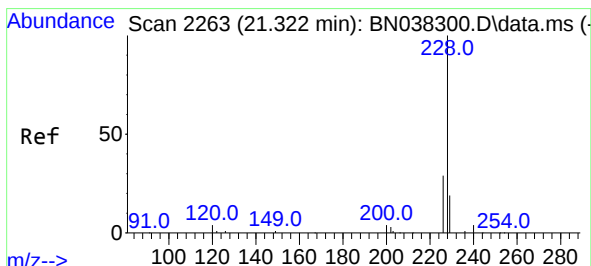
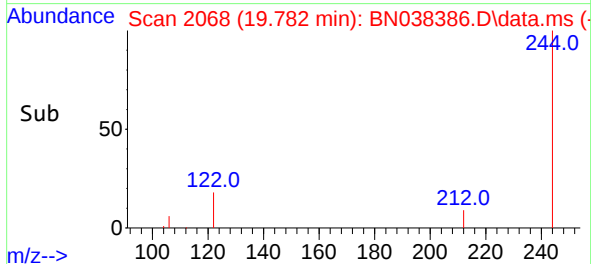
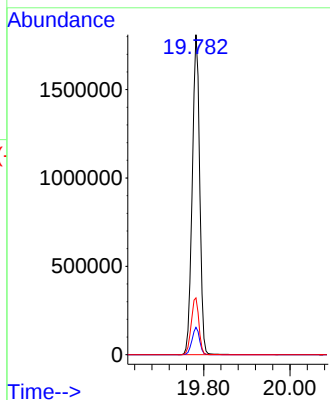
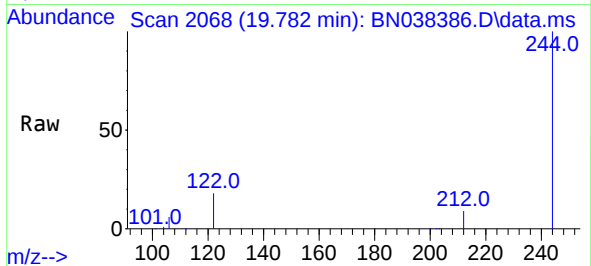




#31
Terphenyl-d14
Concen: 72.727 ng
RT: 19.782 min Scan# 2068
Delta R.T. -0.009 min
Lab File: BN038386.D
Acq: 13 Dec 2025 14:40

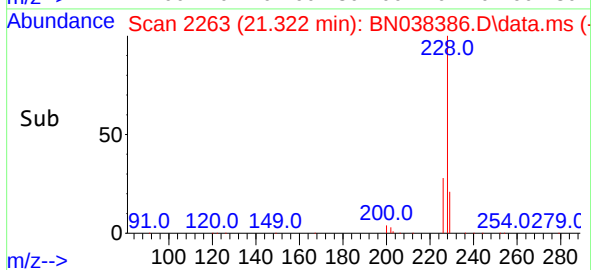
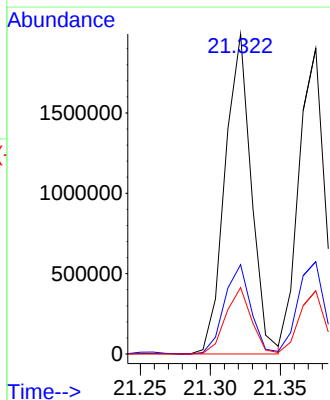
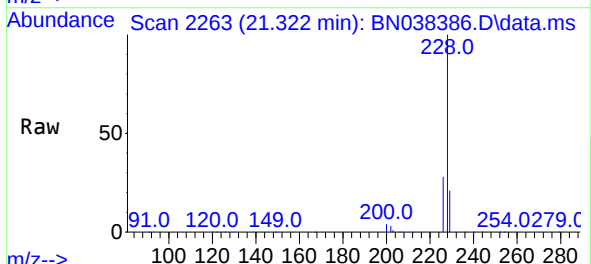
Instrument :
BNA_N
ClientSampleId :
C0AM7MSD

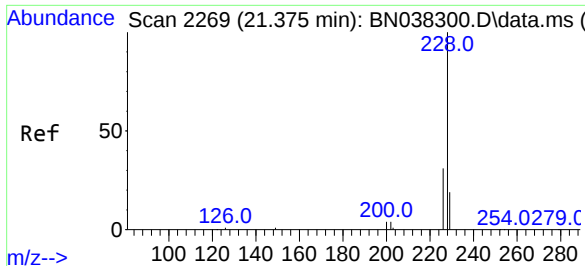
Tgt Ion:244 Resp: 2161392
Ion Ratio Lower Upper
244 100
212 8.6 7.9 11.9
122 17.8 15.0 22.6



#32
Benzo(a)anthracene
Concen: 50.433 ng
RT: 21.322 min Scan# 2263
Delta R.T. -0.009 min
Lab File: BN038386.D
Acq: 13 Dec 2025 14:40

Tgt Ion:228 Resp: 2594494
Ion Ratio Lower Upper
228 100
226 27.9 23.3 34.9
229 20.7 15.7 23.5

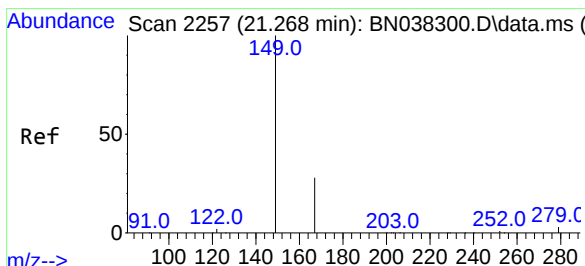
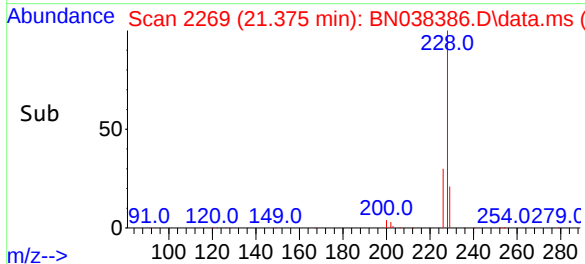
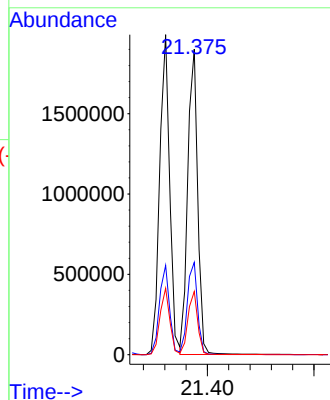
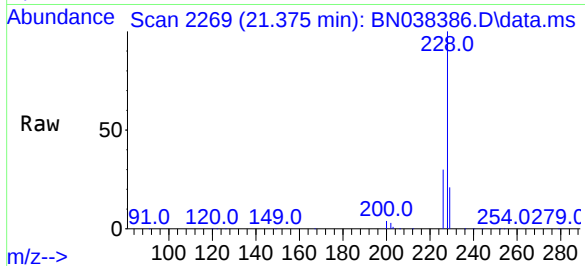




#33
Chrysene
Concen: 43.449 ng
RT: 21.375 min Scan# 21
Delta R.T. -0.000 min
Lab File: BN038386.D
Acq: 13 Dec 2025 14:40

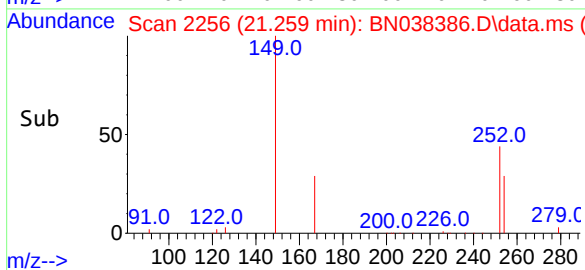
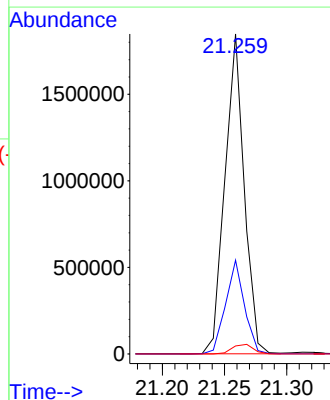
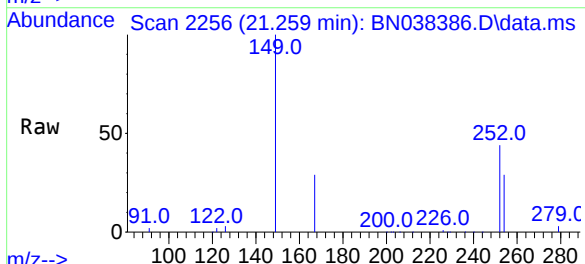
Instrument :
BNA_N
ClientSampleId :
C0AM7MSD

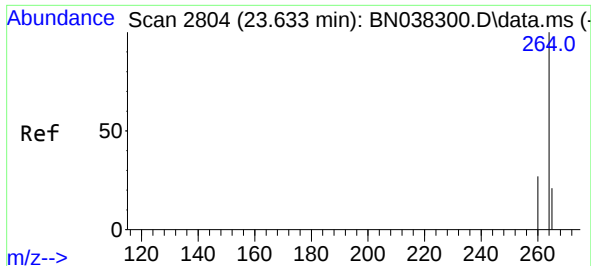
Tgt Ion:228 Resp: 2461082
Ion Ratio Lower Upper
228 100
226 30.2 25.0 37.4
229 20.7 15.5 23.3



#34
Bis(2-ethylhexyl)phthalate
Concen: 70.511 ng
RT: 21.259 min Scan# 2256
Delta R.T. -0.009 min
Lab File: BN038386.D
Acq: 13 Dec 2025 14:40

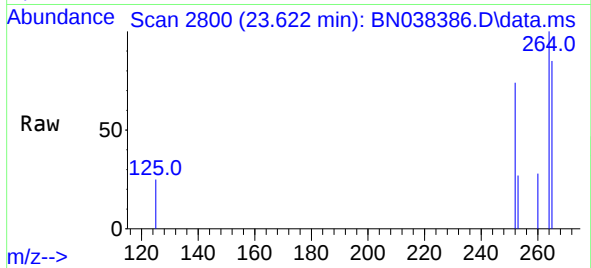
Tgt Ion:149 Resp: 1990071
Ion Ratio Lower Upper
149 100
167 28.7 21.4 32.0
279 3.3 2.4 3.6



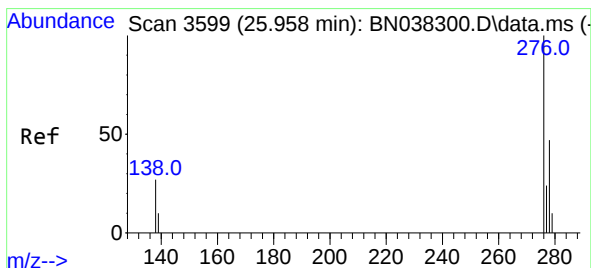
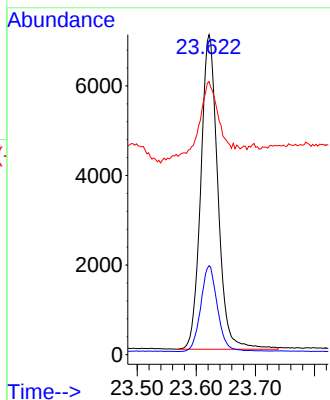


#35
Perylene-d12
Concen: 0.400 ng
RT: 23.622 min Scan# 21
Delta R.T. -0.012 min
Lab File: BN038386.D
Acq: 13 Dec 2025 14:40

Instrument :
BNA_N
ClientSampleId :
C0AM7MSD

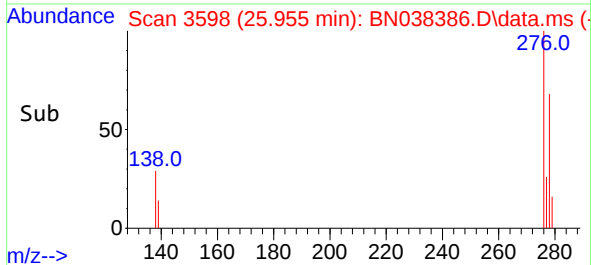
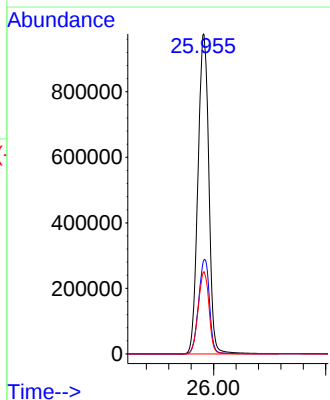
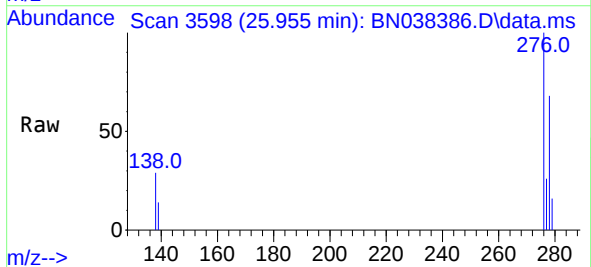


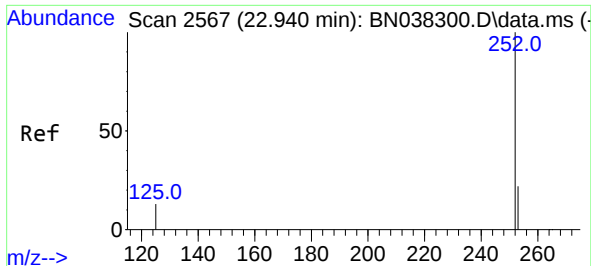
Tgt Ion:264 Resp: 14052
Ion Ratio Lower Upper
264 100
260 27.8 22.2 33.2
265 85.3 80.2 120.2



#36
Indeno(1,2,3-cd)pyrene
Concen: 44.204 ng
RT: 25.955 min Scan# 3598
Delta R.T. -0.009 min
Lab File: BN038386.D
Acq: 13 Dec 2025 14:40

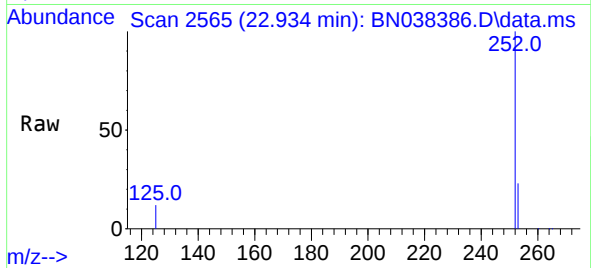
Tgt Ion:276 Resp: 3295985
Ion Ratio Lower Upper
276 100
138 29.6 23.6 35.4
277 25.5 19.7 29.5



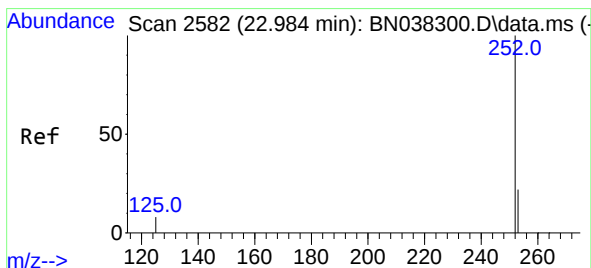
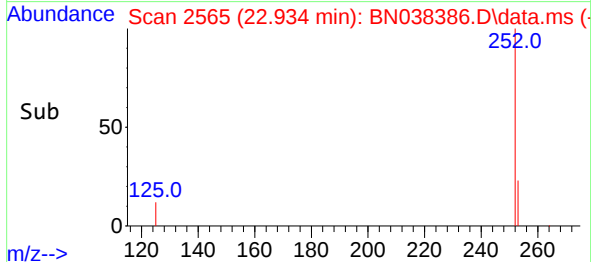
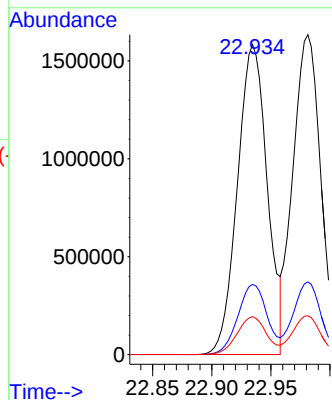


#37
Benzo(b)fluoranthene
Concen: 43.000 ng
RT: 22.934 min Scan# 2565
Delta R.T. -0.012 min
Lab File: BN038386.D
Acq: 13 Dec 2025 14:40

Instrument :
BNA_N
ClientSampleId :
C0AM7MSD

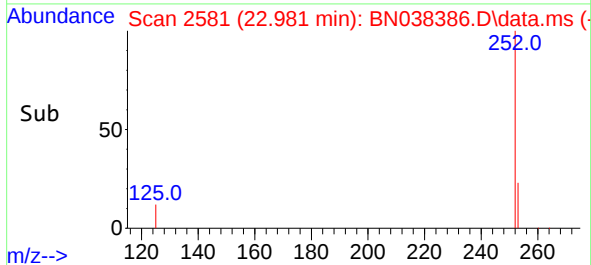
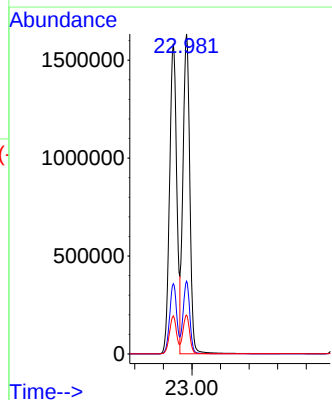
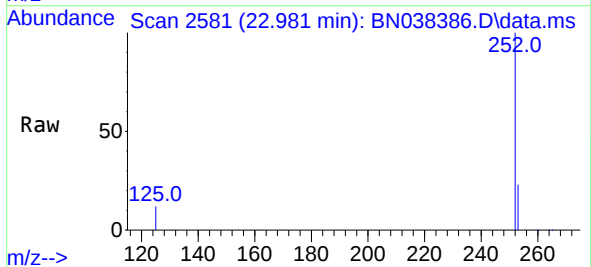


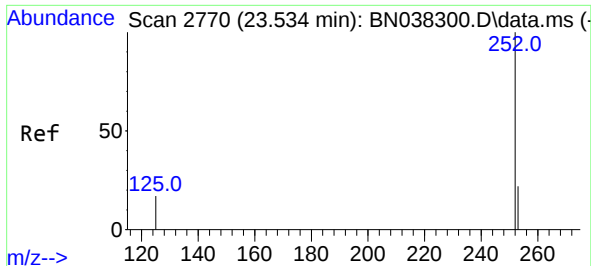
Tgt Ion:252 Resp: 2775307
Ion Ratio Lower Upper
252 100
253 22.7 21.1 31.7
125 12.3 16.4 24.6#



#38
Benzo(k)fluoranthene
Concen: 42.301 ng
RT: 22.981 min Scan# 2581
Delta R.T. -0.009 min
Lab File: BN038386.D
Acq: 13 Dec 2025 14:40

Tgt Ion:252 Resp: 2721880
Ion Ratio Lower Upper
252 100
253 22.8 21.4 32.0
125 12.2 16.2 24.2#

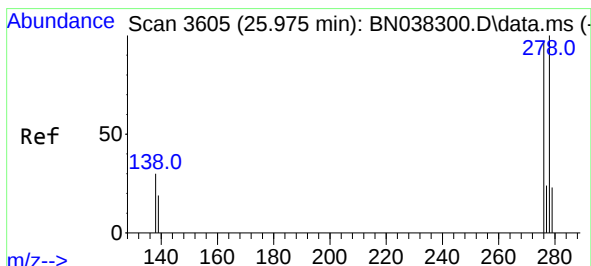
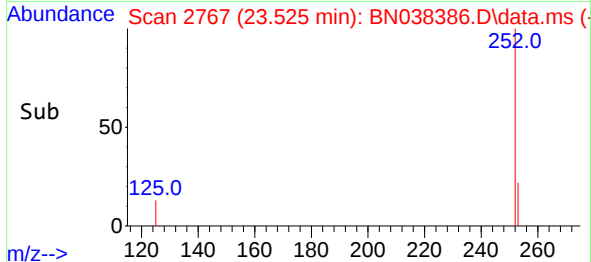
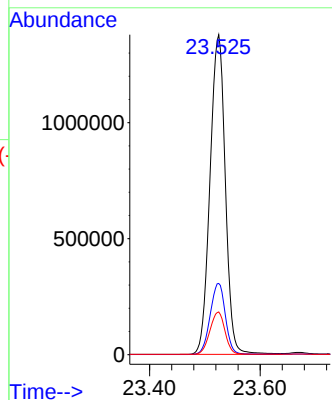
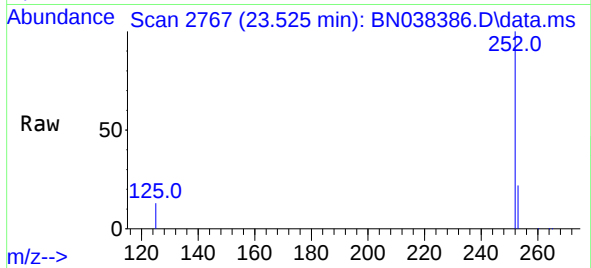




#39
Benzo(a)pyrene
Concen: 50.173 ng
RT: 23.525 min Scan# 21
Delta R.T. -0.009 min
Lab File: BN038386.D
Acq: 13 Dec 2025 14:40

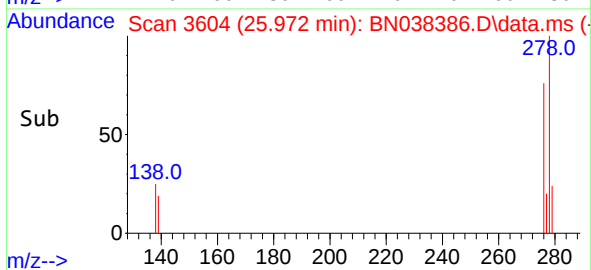
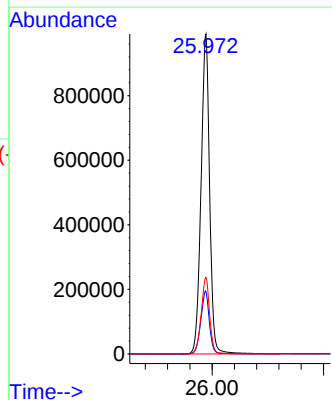
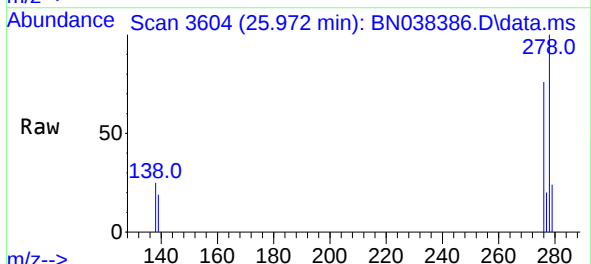
Instrument :
BNA_N
ClientSampleId :
C0AM7MSD

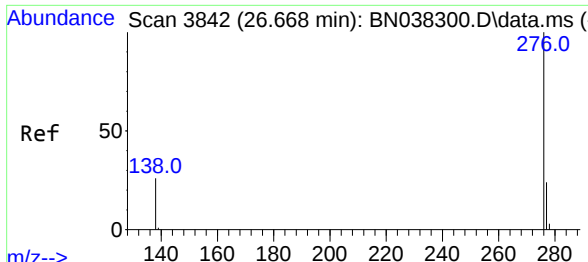
Tgt Ion:252 Resp: 2649974
Ion Ratio Lower Upper
252 100
253 22.2 23.3 34.9#
125 13.4 22.4 33.6#



#40
Dibenzo(a,h)anthracene
Concen: 46.253 ng
RT: 25.972 min Scan# 3604
Delta R.T. -0.009 min
Lab File: BN038386.D
Acq: 13 Dec 2025 14:40

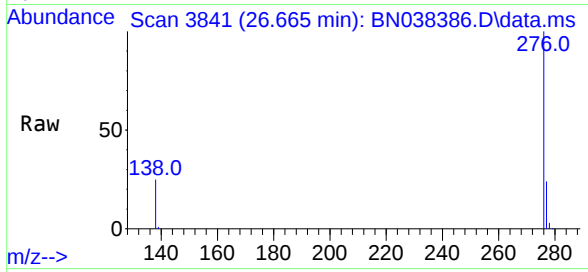
Tgt Ion:278 Resp: 2659182
Ion Ratio Lower Upper
278 100
139 19.4 17.8 26.8
279 23.9 21.3 31.9





#41
Benzo(g,h,i)perylene
Concen: 43.272 ng
RT: 26.665 min Scan# 3841
Delta R.T. -0.012 min
Lab File: BN038386.D
Acq: 13 Dec 2025 14:40

Instrument :
BNA_N
ClientSampleId :
C0AM7MSD



Tgt Ion:276 Resp: 2780695
Ion Ratio Lower Upper
276 100
277 24.1 20.0 30.0
138 25.4 21.8 32.6

