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 Data File : BN038366.D
 Acq On : 13 Dec 2025 01:13
 Operator : RC/JU
 Sample : Q3839-04MSD
 Misc :
 ALS Vial : 24 Sample Multiplier: 1

Instrument :
 BNA_N
 ClientSampleId :
 C0AM6MSD

Quant Time: Dec 13 02:12:27 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

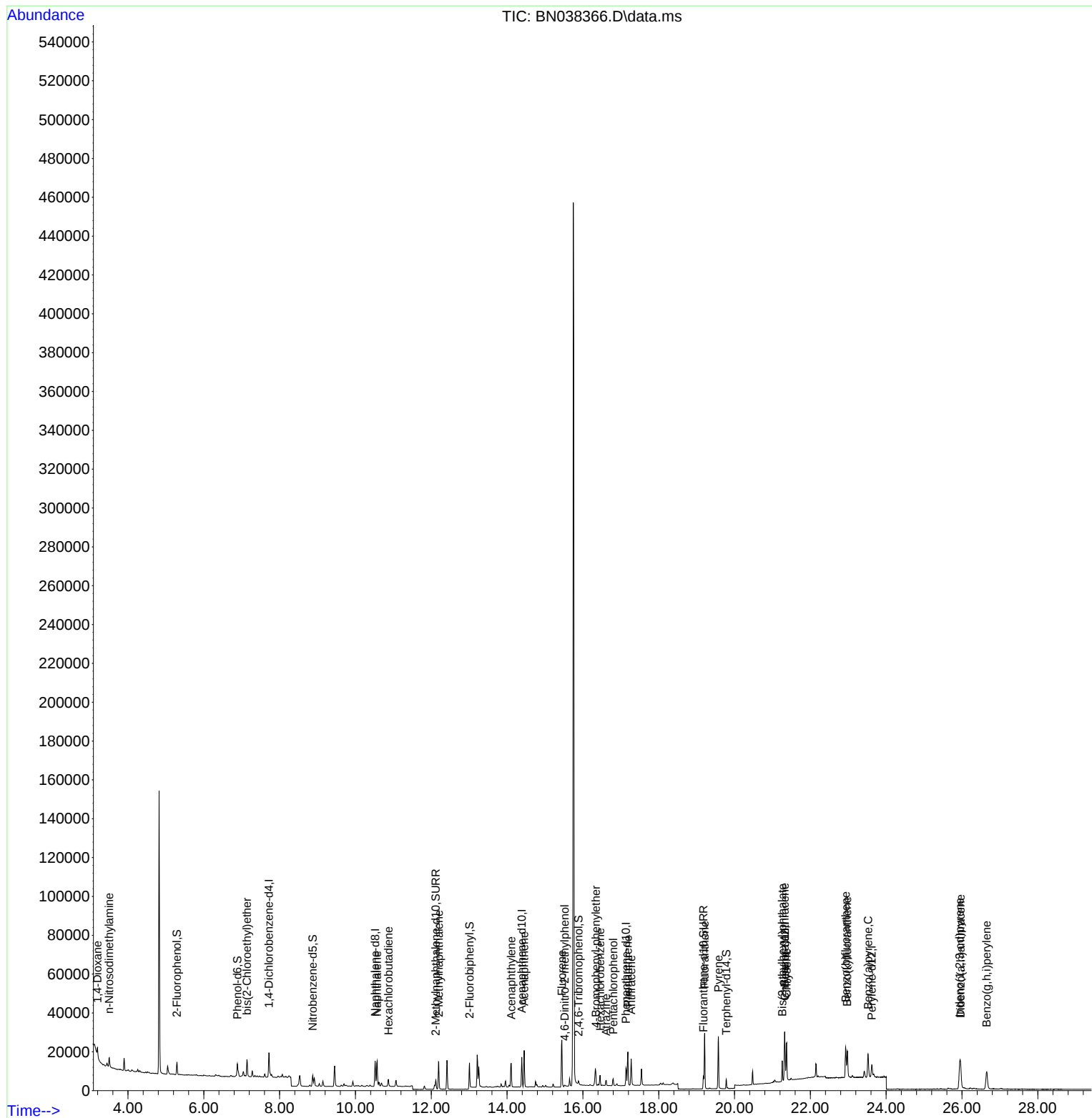
Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.717	152	6333	0.400	ng	0.00
7) Naphthalene-d8	10.520	136	16643	0.400	ng	#-0.01
13) Acenaphthene-d10	14.388	164	8164	0.400	ng	-0.01
19) Phenanthrene-d10	17.136	188	13197	0.400	ng	#-0.01
29) Chrysene-d12	21.331	240	8740	0.400	ng	# 0.00
35) Perylene-d12	23.622	264	9029	0.400	ng	-0.01
System Monitoring Compounds						
4) 2-Fluorophenol	5.291	112	5173	0.328	ng	0.00
5) Phenol-d6	6.887	99	5938	0.317	ng	0.00
8) Nitrobenzene-d5	8.875	82	4688	0.334	ng	0.00
11) 2-Methylnaphthalene-d10	12.121	152	6577	0.280	ng	0.00
14) 2,4,6-Tribromophenol	15.883	330	903	0.249	ng	-0.01
15) 2-Fluorobiphenyl	13.008	172	13138	0.334	ng	0.00
27) Fluoranthene-d10	19.178	212	6870	0.210	ng	0.00
31) Terphenyl-d14	19.782	244	4350	0.223	ng	0.00
Target Compounds						
2) 1,4-Dioxane	3.196	88	2452	0.338	ng	# 58
3) n-Nitrosodimethylamine	3.499	42	3313	0.364	ng	# 94
6) bis(2-Chloroethyl)ether	7.139	93	6461	0.352	ng	99
9) Naphthalene	10.573	128	17899	0.364	ng	100
10) Hexachlorobutadiene	10.872	225	2945	0.337	ng	# 99
12) 2-Methylnaphthalene	12.197	142	10388	0.333	ng	99
16) Acenaphthylene	14.110	152	15045	0.375	ng	100
17) Acenaphthene	14.452	154	9052	0.324	ng	99
18) Fluorene	15.446	166	11758	0.327	ng	97
20) 4,6-Dinitro-2-methylph...	15.523	198	405	0.187	ng	# 77
21) 4-Bromophenyl-phenylether	16.342	248	3394	0.347	ng	# 90
22) Hexachlorobenzene	16.453	284	4051	0.344	ng	99
23) Atrazine	16.615	200	2347	0.351	ng	97
24) Pentachlorophenol	16.801	266	1724	0.375	ng	99
25) Phenanthrene	17.186	178	18443	0.402	ng	99
26) Anthracene	17.273	178	14869	0.375	ng	99
28) Fluoranthene	19.211	202	25219	0.517	ng	99
30) Pyrene	19.573	202	24930	0.579	ng	98
32) Benzo(a)anthracene	21.322	228	18639	0.552	ng	97
33) Chrysene	21.375	228	19187	0.516	ng	98
34) Bis(2-ethylhexyl)phtha...	21.259	149	9064	0.489	ng	99
36) Indeno(1,2,3-cd)pyrene	25.940	276	22145	0.462	ng	98
37) Benzo(b)fluoranthene	22.932	252	21452	0.517	ng	99
38) Benzo(k)fluoranthene	22.976	252	17881	0.432	ng	97
39) Benzo(a)pyrene	23.522	252	18025	0.531	ng	96
40) Dibenzo(a,h)anthracene	25.963	278	14570	0.394	ng	97
41) Benzo(g,h,i)perylene	26.651	276	19280	0.467	ng	99

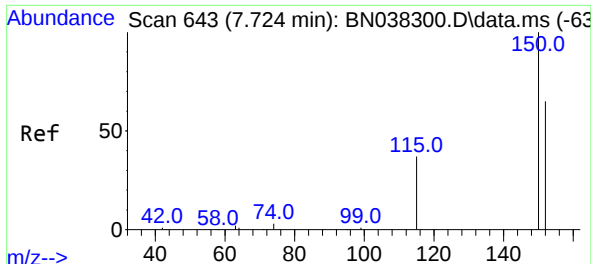
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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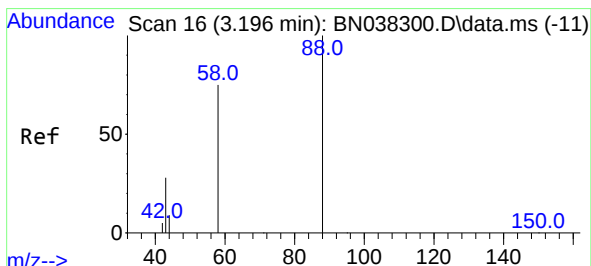
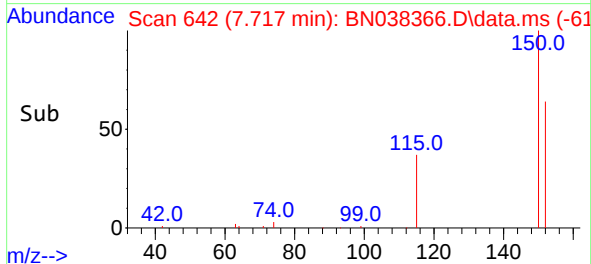
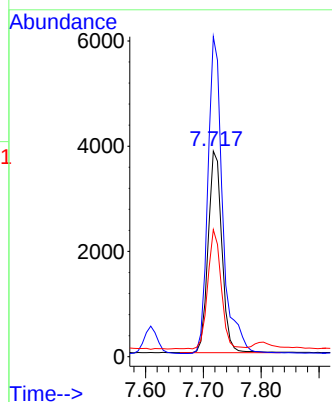
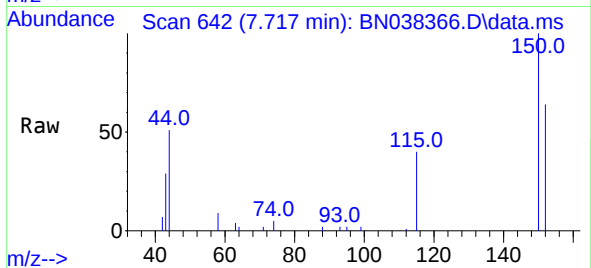


#1
 1,4-Dichlorobenzene-d4
 Concen: 0.400 ng
 RT: 7.717 min Scan# 64
 Delta R.T. -0.007 min
 Lab File: BN038366.D
 Acq: 13 Dec 2025 01:13

Instrument :
 BNA_N
 ClientSampleId :
 C0AM6MSD

Tgt Ion:152 Resp: 6333

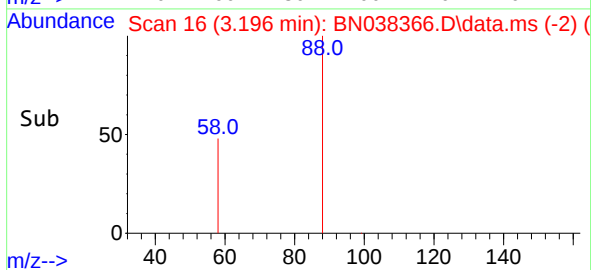
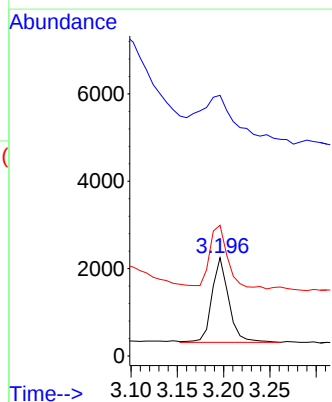
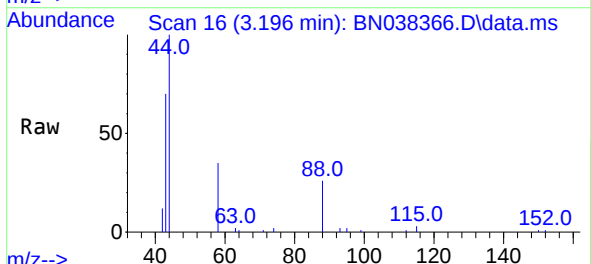
Ion	Ratio	Lower	Upper
152	100		
150	155.6	122.4	183.6
115	61.8	47.3	70.9

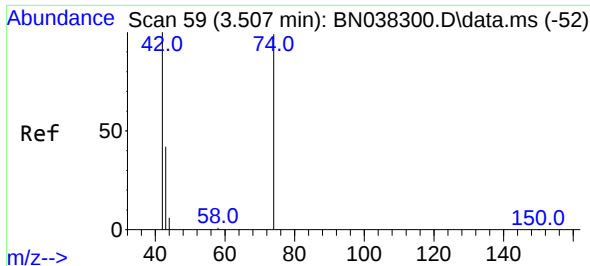


#2
 1,4-Dioxane
 Concen: 0.338 ng
 RT: 3.196 min Scan# 16
 Delta R.T. 0.000 min
 Lab File: BN038366.D
 Acq: 13 Dec 2025 01:13

Tgt Ion: 88 Resp: 2452

Ion	Ratio	Lower	Upper
88	100		
43	103.0	24.9	37.3
58	81.6	61.4	92.0

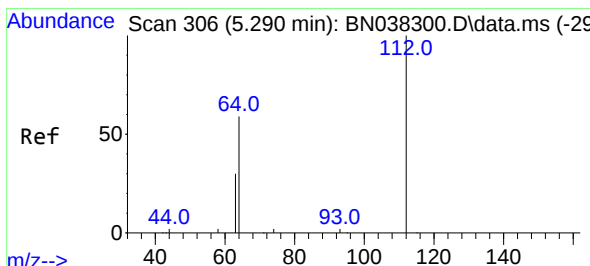
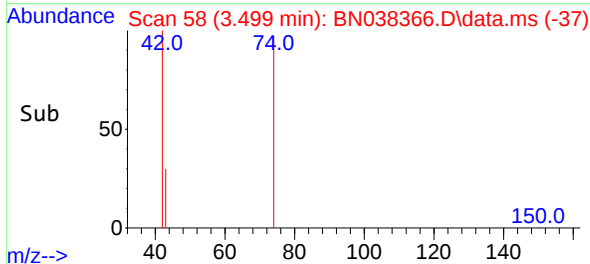
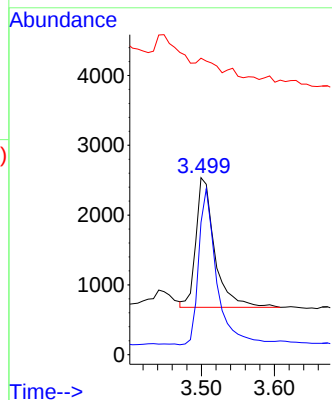
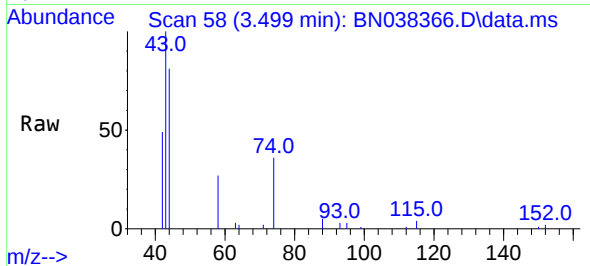




#3
n-Nitrosodimethylamine
Concen: 0.364 ng
RT: 3.499 min Scan# 59
Delta R.T. 0.000 min
Lab File: BN038366.D
Acq: 13 Dec 2025 01:13

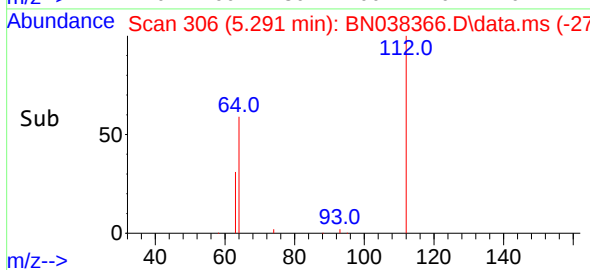
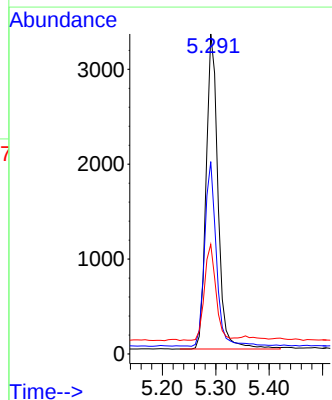
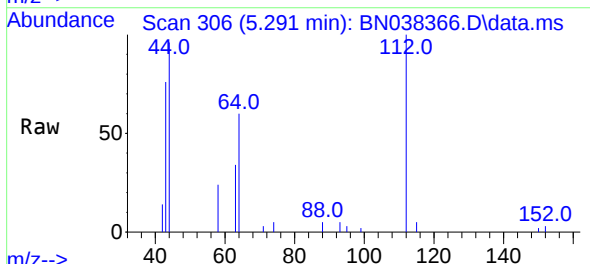
Instrument :
BNA_N
ClientSampleId :
C0AM6MSD

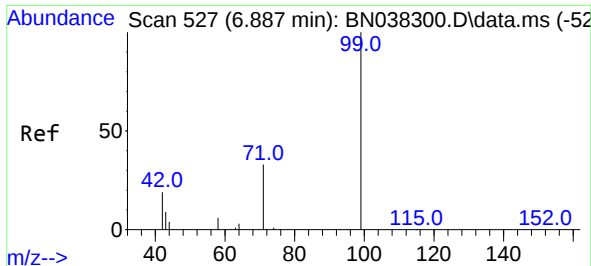
Tgt Ion: 42 Resp: 3313
Ion Ratio Lower Upper
42 100
74 114.9 95.3 142.9
44 0.0 7.9 11.9#



#4
2-Fluorophenol
Concen: 0.328 ng
RT: 5.291 min Scan# 306
Delta R.T. 0.000 min
Lab File: BN038366.D
Acq: 13 Dec 2025 01:13

Tgt Ion: 112 Resp: 5173
Ion Ratio Lower Upper
112 100
64 57.5 44.4 66.6
63 29.0 23.4 35.0

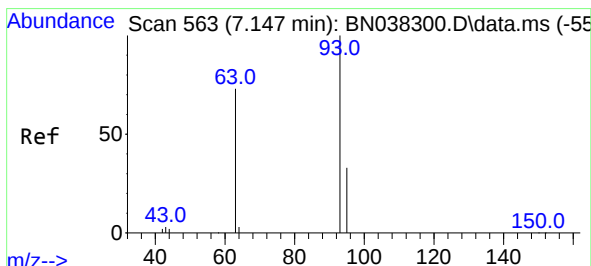
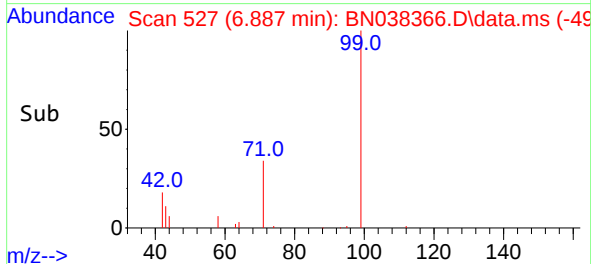
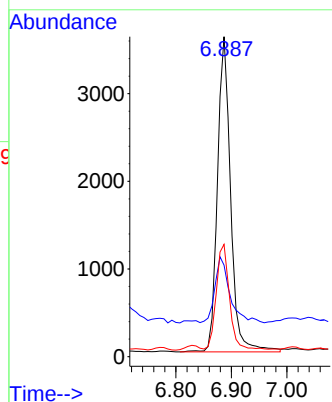
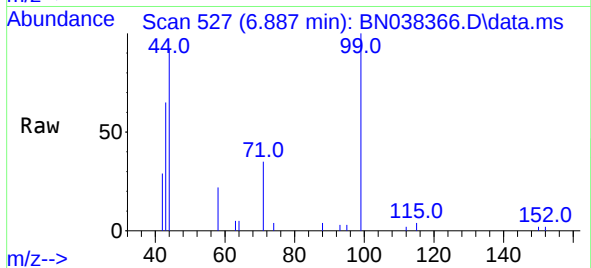




#5
Phenol-d6
Concen: 0.317 ng
RT: 6.887 min Scan# 51
Delta R.T. 0.000 min
Lab File: BN038366.D
Acq: 13 Dec 2025 01:13

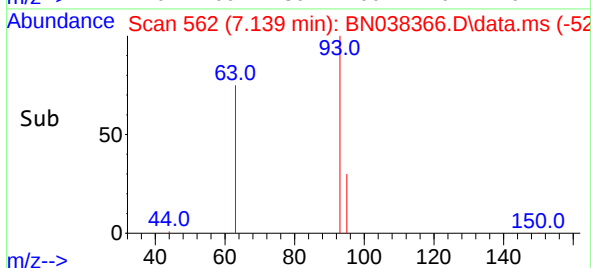
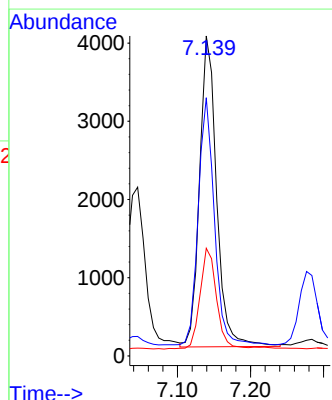
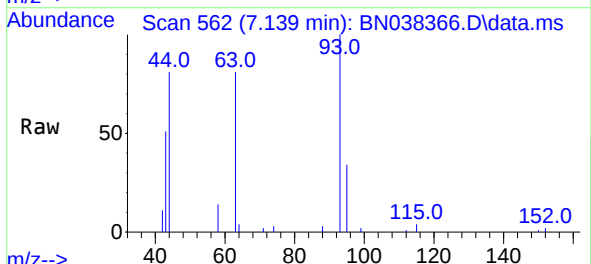
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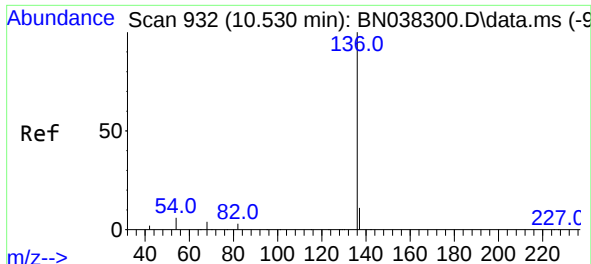
Tgt Ion: 99 Resp: 5938
Ion Ratio Lower Upper
99 100
42 23.7 16.5 24.7
71 33.7 24.9 37.3



#6
bis(2-Chloroethyl)ether
Concen: 0.352 ng
RT: 7.139 min Scan# 562
Delta R.T. -0.007 min
Lab File: BN038366.D
Acq: 13 Dec 2025 01:13

Tgt Ion: 93 Resp: 6461
Ion Ratio Lower Upper
93 100
63 74.9 59.2 88.8
95 31.4 25.2 37.8

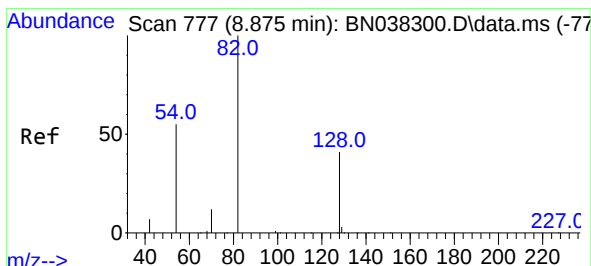
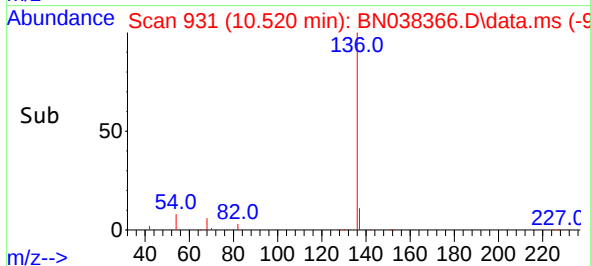
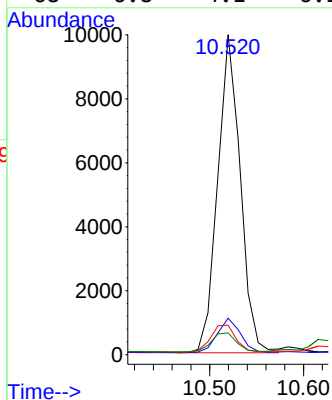
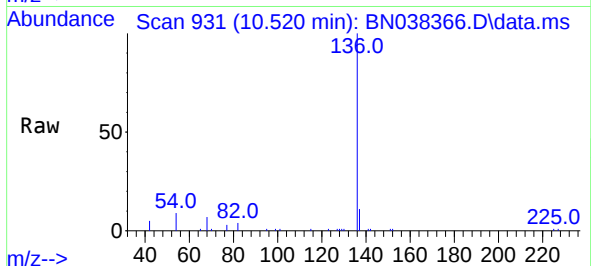




#7
Naphthalene-d8
Concen: 0.400 ng
RT: 10.520 min Scan# 91
Delta R.T. -0.011 min
Lab File: BN038366.D
Acq: 13 Dec 2025 01:13

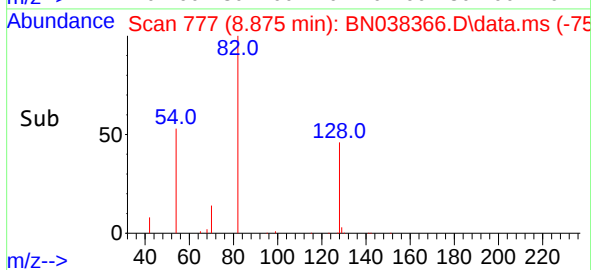
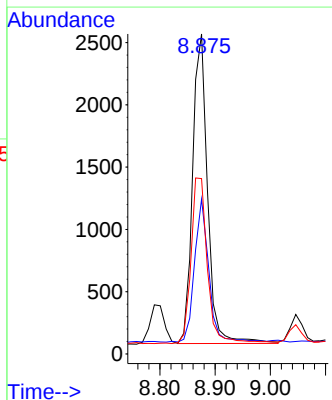
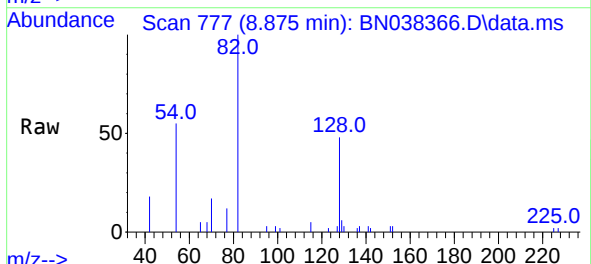
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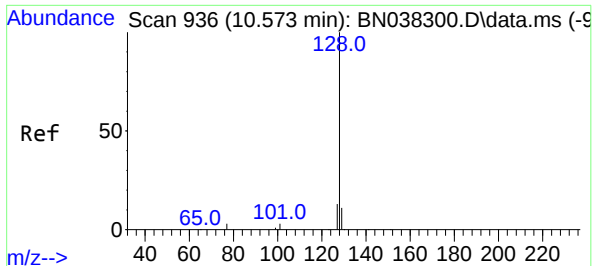
Tgt Ion:136	Resp:	16643
Ion	Ratio	Lower Upper
136	100	
137	11.4	9.1 13.7
54	9.2	5.2 7.8#
68	6.8	4.1 6.1#



#8
Nitrobenzene-d5
Concen: 0.334 ng
RT: 8.875 min Scan# 777
Delta R.T. 0.000 min
Lab File: BN038366.D
Acq: 13 Dec 2025 01:13

Tgt Ion: 82	Resp:	4688
Ion	Ratio	Lower Upper
82	100	
128	48.4	34.0 51.0
54	54.8	44.4 66.6

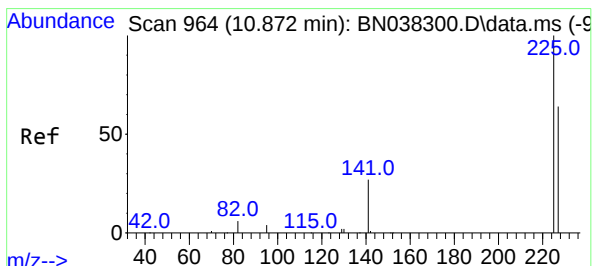
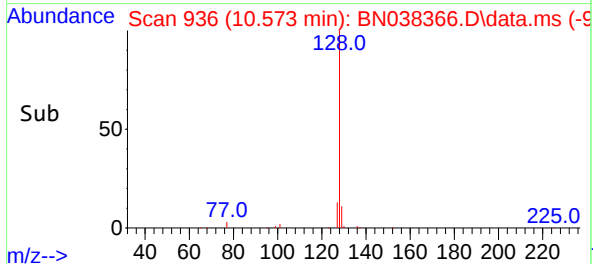
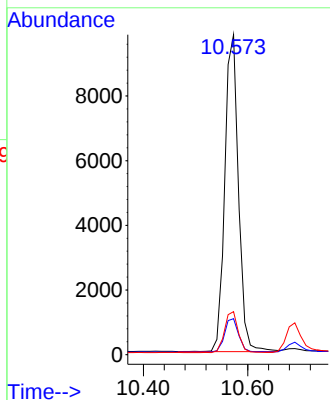
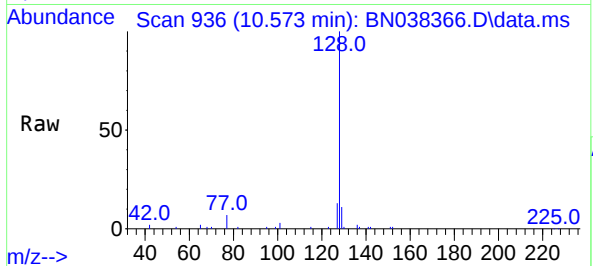




#9
Naphthalene
Concen: 0.364 ng
RT: 10.573 min Scan# 91
Delta R.T. 0.000 min
Lab File: BN038366.D
Acq: 13 Dec 2025 01:13

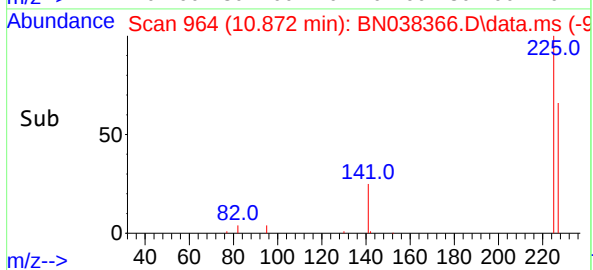
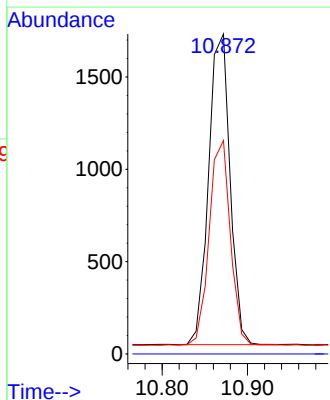
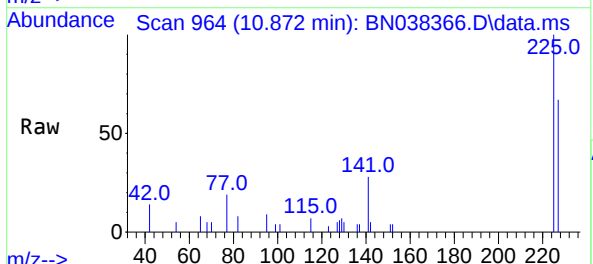
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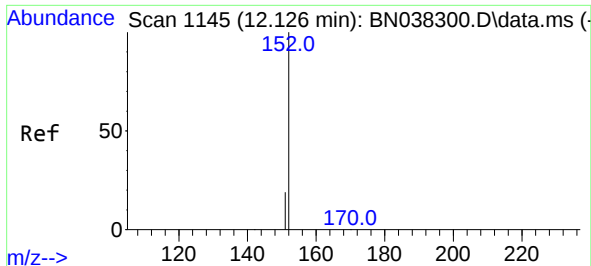
Tgt Ion:128 Resp: 17899
Ion Ratio Lower Upper
128 100
129 11.3 9.1 13.7
127 13.5 10.9 16.3



#10
Hexachlorobutadiene
Concen: 0.337 ng
RT: 10.872 min Scan# 964
Delta R.T. 0.000 min
Lab File: BN038366.D
Acq: 13 Dec 2025 01:13

Tgt Ion:225 Resp: 2945
Ion Ratio Lower Upper
225 100
223 0.0 0.0 0.0
227 65.1 51.2 76.8

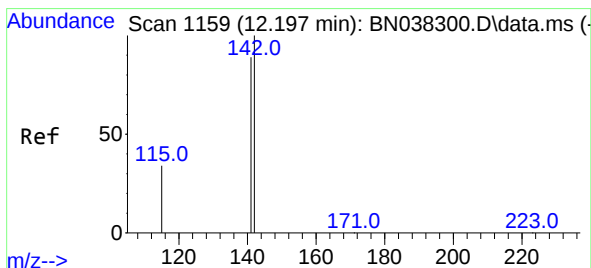
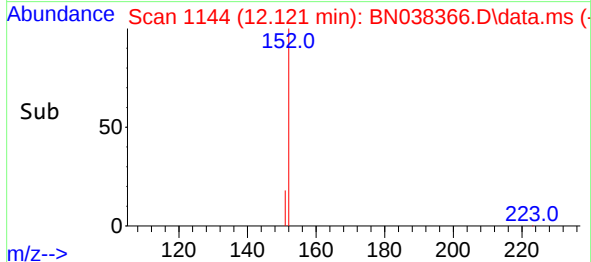
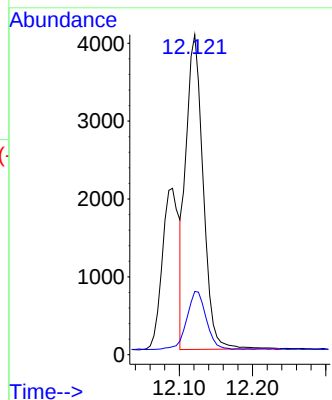
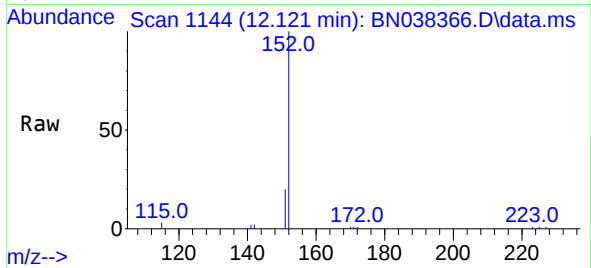




#11
2-Methylnaphthalene-d10
Concen: 0.280 ng
RT: 12.121 min Scan# 1144
Delta R.T. -0.005 min
Lab File: BN038366.D
Acq: 13 Dec 2025 01:13

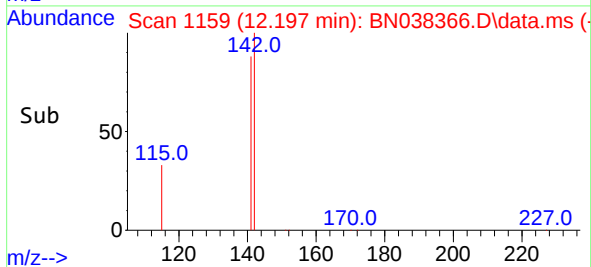
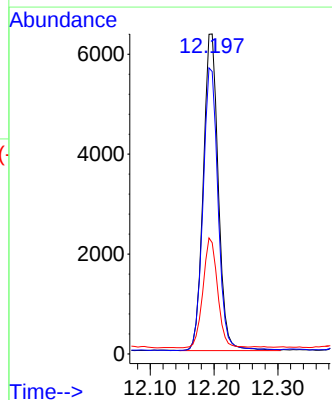
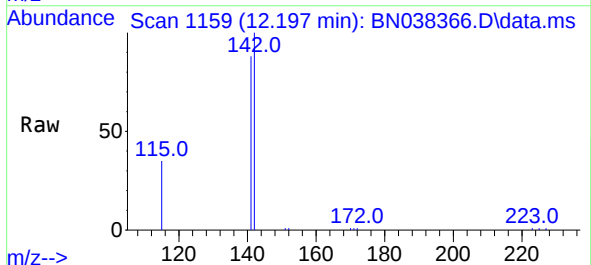
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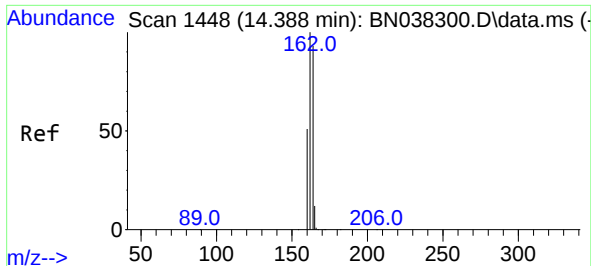
Tgt Ion:152 Resp: 6577
Ion Ratio Lower Upper
152 100
151 21.0 17.0 25.6



#12
2-Methylnaphthalene
Concen: 0.333 ng
RT: 12.197 min Scan# 1159
Delta R.T. -0.005 min
Lab File: BN038366.D
Acq: 13 Dec 2025 01:13

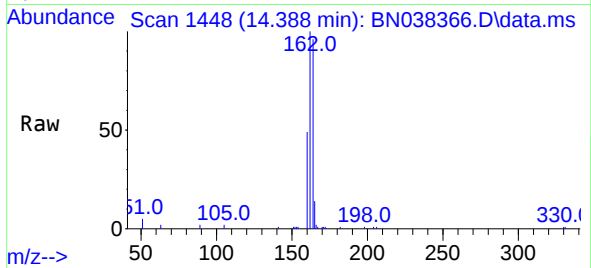
Tgt Ion:142 Resp: 10388
Ion Ratio Lower Upper
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141 88.3 71.4 107.2
115 34.8 28.4 42.6



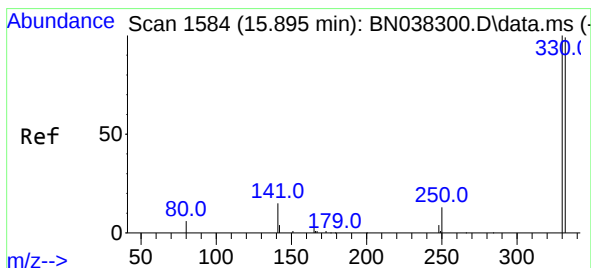
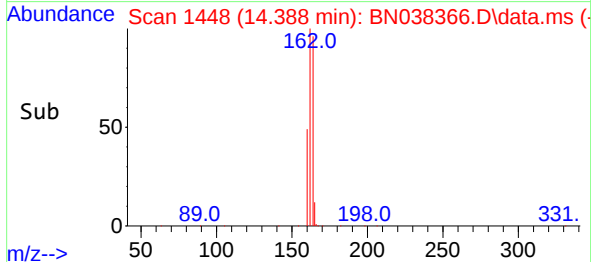
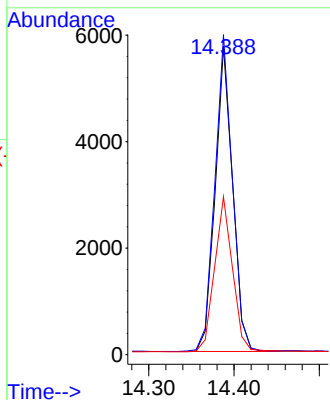


#13
Acenaphthene-d10
Concen: 0.400 ng
RT: 14.388 min Scan# 1448
Delta R.T. -0.011 min
Lab File: BN038366.D
Acq: 13 Dec 2025 01:13

Instrument :
BNA_N
ClientSampleId :
C0AM6MSD

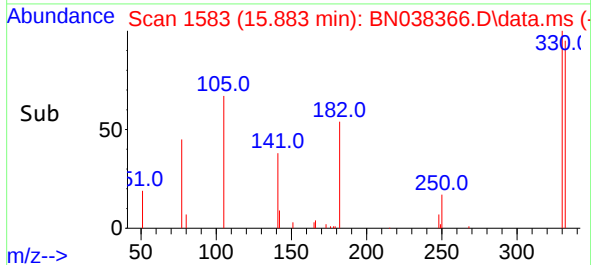
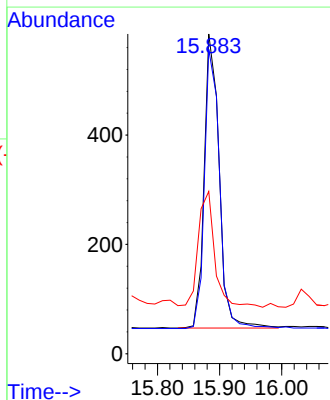
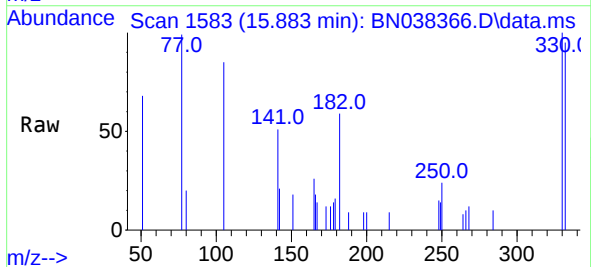


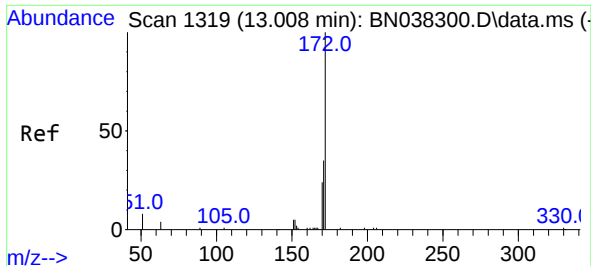
Tgt Ion:164 Resp: 8164
Ion Ratio Lower Upper
164 100
162 103.7 86.2 129.4
160 51.2 44.6 67.0



#14
2,4,6-Tribromophenol
Concen: 0.249 ng
RT: 15.883 min Scan# 1583
Delta R.T. -0.012 min
Lab File: BN038366.D
Acq: 13 Dec 2025 01:13

Tgt Ion:330 Resp: 903
Ion Ratio Lower Upper
330 100
332 96.2 75.8 113.6
141 43.4 31.8 47.8

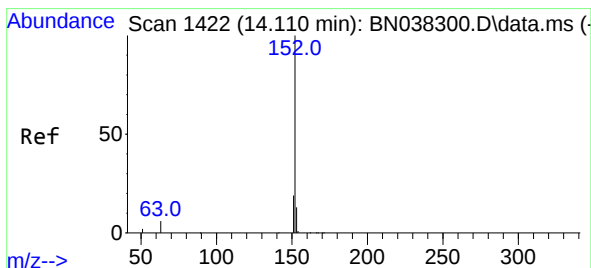
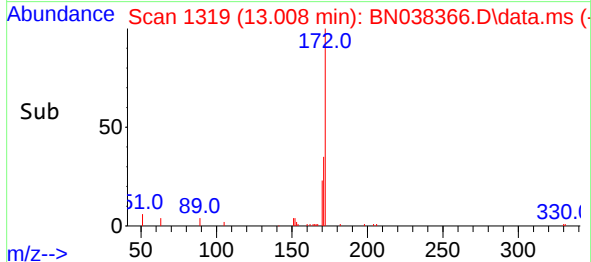
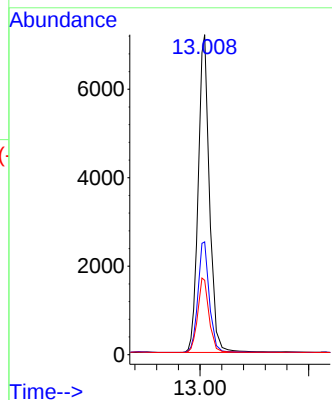
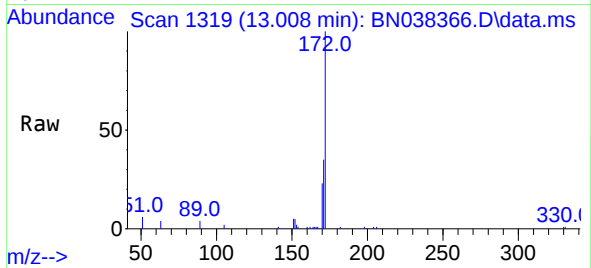




#15
2-Fluorobiphenyl
Concen: 0.334 ng
RT: 13.008 min Scan# 1319
Delta R.T. 0.000 min
Lab File: BN038366.D
Acq: 13 Dec 2025 01:13

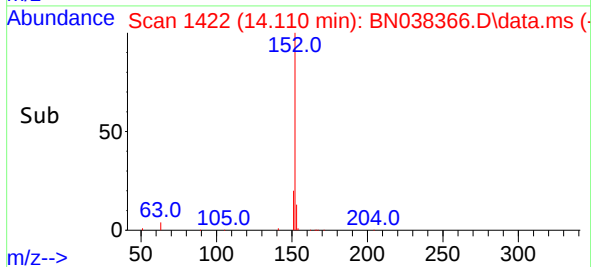
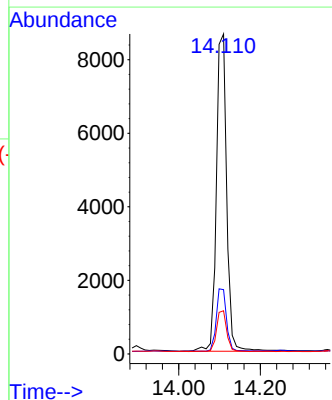
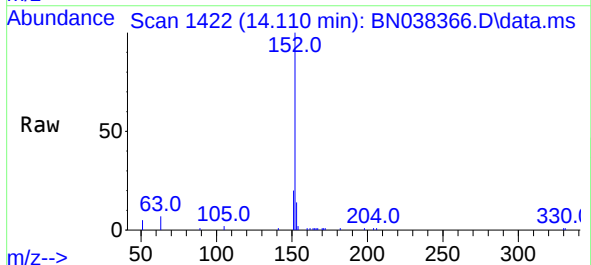
Instrument :
BNA_N
ClientSampleId :
C0AM6MSD

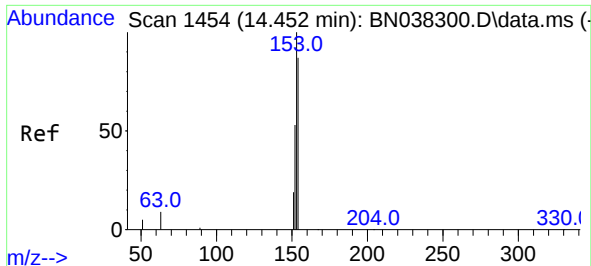
Tgt Ion:	172	Resp:	13138
Ion	Ratio	Lower	Upper
172	100		
171	35.2	28.6	42.8
170	23.3	19.3	28.9



#16
Acenaphthylene
Concen: 0.375 ng
RT: 14.110 min Scan# 1422
Delta R.T. 0.000 min
Lab File: BN038366.D
Acq: 13 Dec 2025 01:13

Tgt Ion:	152	Resp:	15045
Ion	Ratio	Lower	Upper
152	100		
151	19.6	15.4	23.2
153	12.9	10.2	15.4

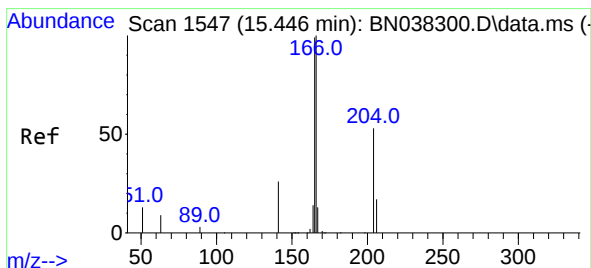
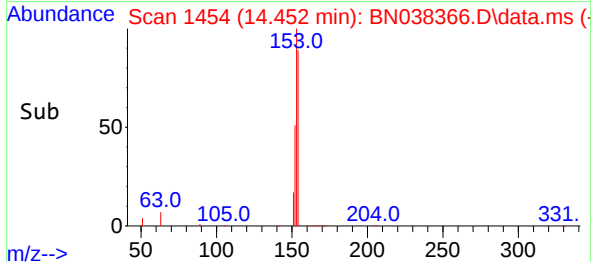
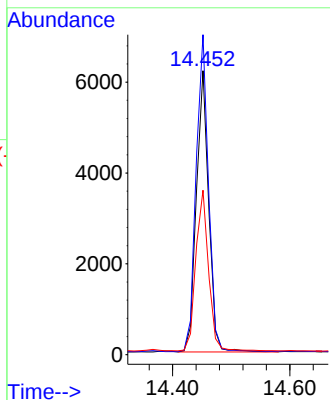
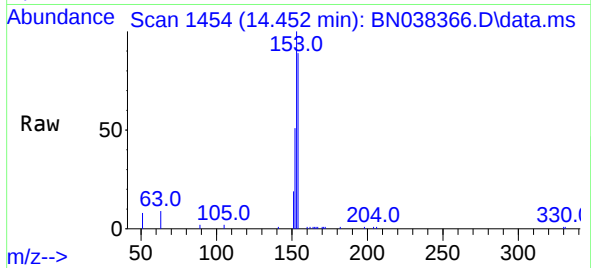




#17
Acenaphthene
Concen: 0.324 ng
RT: 14.452 min Scan# 1454
Delta R.T. -0.011 min
Lab File: BN038366.D
Acq: 13 Dec 2025 01:13

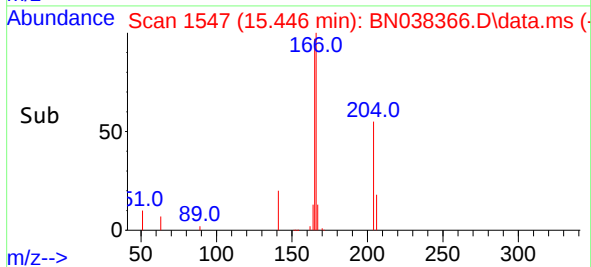
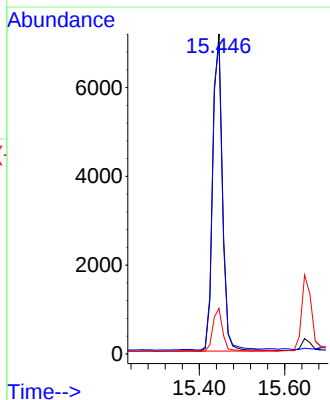
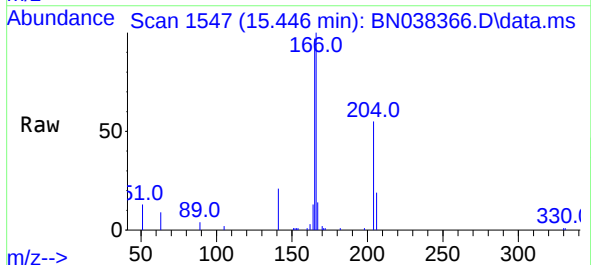
Instrument :
BNA_N
ClientSampleId :
C0AM6MSD

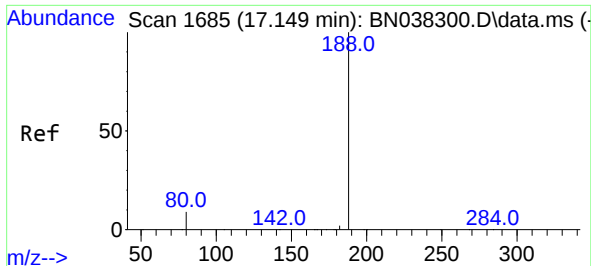
Tgt Ion:154 Resp: 9052
Ion Ratio Lower Upper
154 100
153 113.8 89.8 134.8
152 59.1 47.5 71.3



#18
Fluorene
Concen: 0.327 ng
RT: 15.446 min Scan# 1547
Delta R.T. -0.000 min
Lab File: BN038366.D
Acq: 13 Dec 2025 01:13

Tgt Ion:166 Resp: 11758
Ion Ratio Lower Upper
166 100
165 97.2 80.2 120.4
167 13.4 10.6 16.0

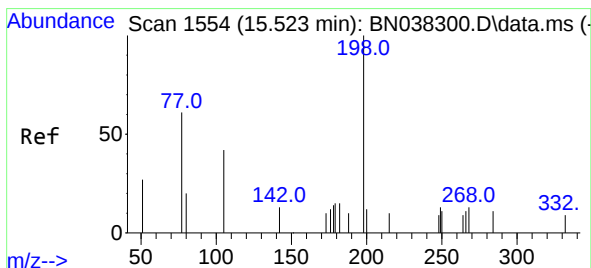
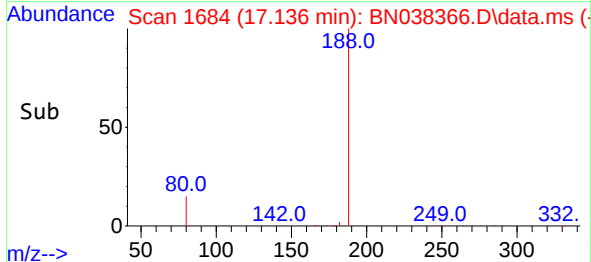
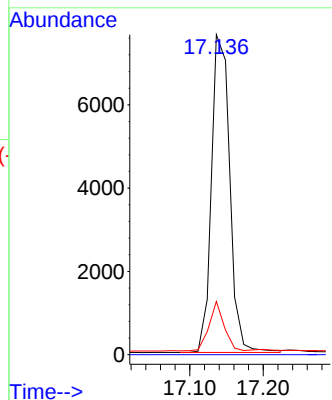
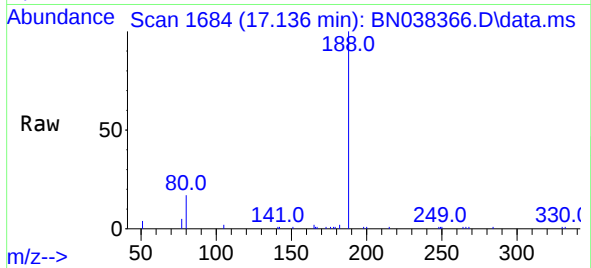




#19
Phenanthrene-d10
Concen: 0.400 ng
RT: 17.136 min Scan# 1
Delta R.T. -0.012 min
Lab File: BN038366.D
Acq: 13 Dec 2025 01:13

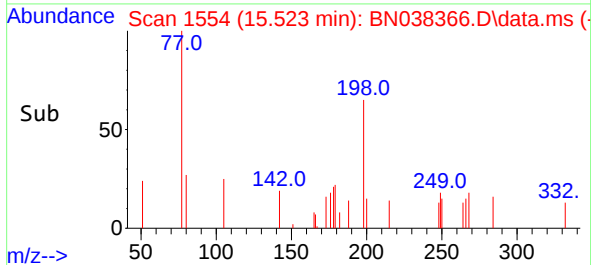
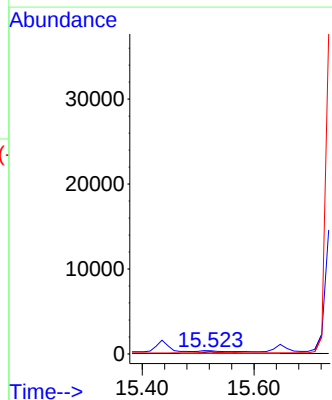
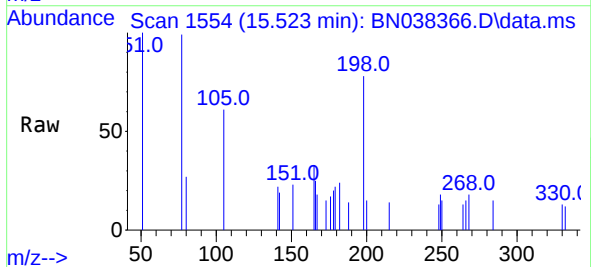
Instrument :
BNA_N
ClientSampleId :
C0AM6MSD

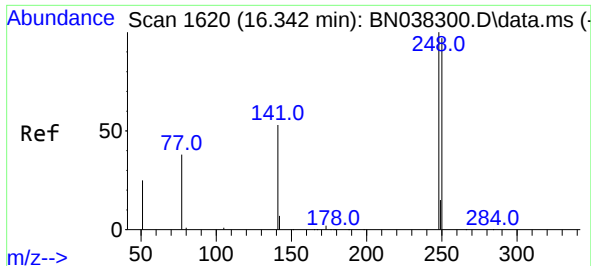
Tgt Ion:188 Resp: 13197
Ion Ratio Lower Upper
188 100
94 0.0 0.0 0.0
80 16.6 7.4 11.0#



#20
4,6-Dinitro-2-methylphenol
Concen: 0.187 ng
RT: 15.523 min Scan# 1554
Delta R.T. 0.001 min
Lab File: BN038366.D
Acq: 13 Dec 2025 01:13

Tgt Ion:198 Resp: 405
Ion Ratio Lower Upper
198 100
51 128.0 86.3 129.5
105 78.5 45.3 67.9#

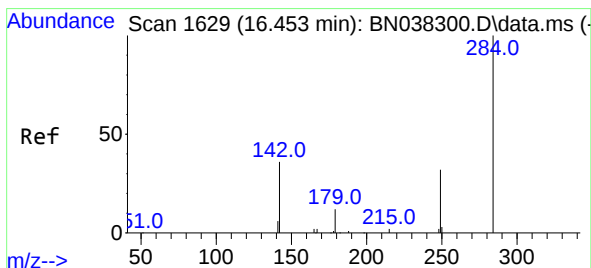
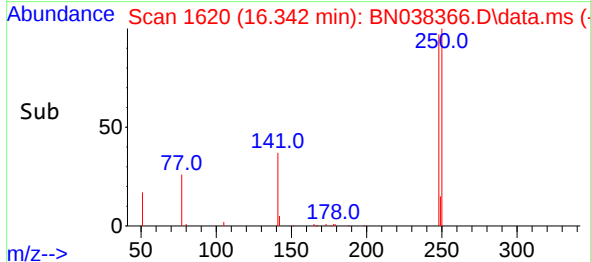
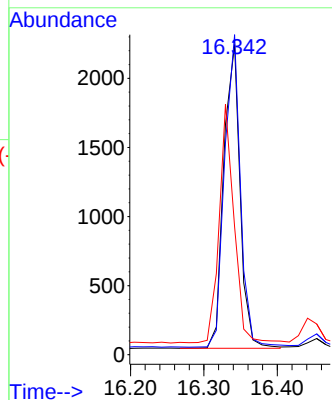
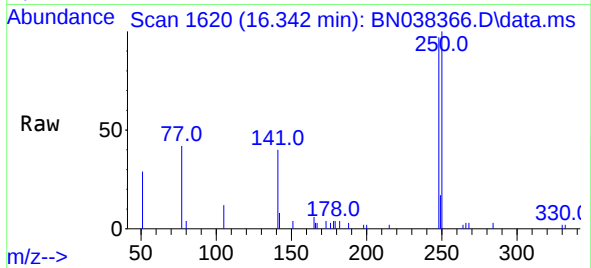




#21
4-Bromophenyl-phenylether
Concen: 0.347 ng
RT: 16.342 min Scan# 1620
Delta R.T. -0.000 min
Lab File: BN038366.D
Acq: 13 Dec 2025 01:13

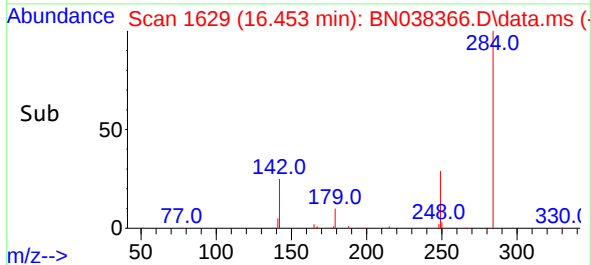
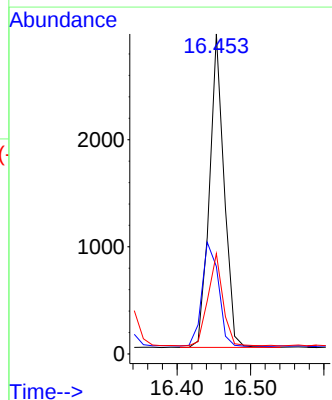
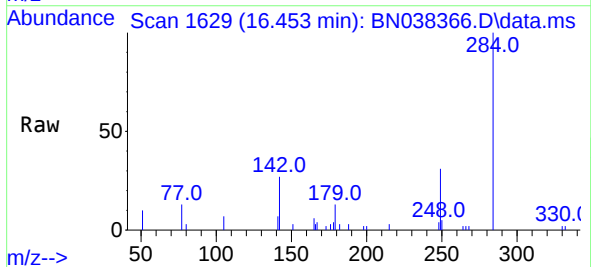
Instrument :
BNA_N
ClientSampleId :
C0AM6MSD

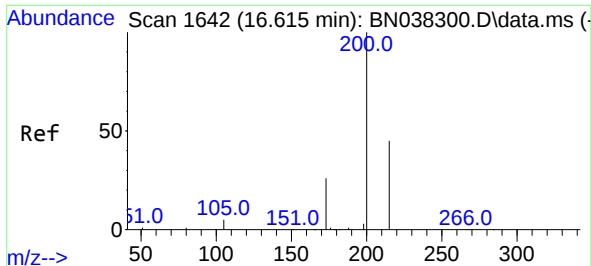
Tgt Ion:248 Resp: 3394
Ion Ratio Lower Upper
248 100
250 103.2 78.2 117.2
141 41.3 43.7 65.5#



#22
Hexachlorobenzene
Concen: 0.344 ng
RT: 16.453 min Scan# 1629
Delta R.T. -0.012 min
Lab File: BN038366.D
Acq: 13 Dec 2025 01:13

Tgt Ion:284 Resp: 4051
Ion Ratio Lower Upper
284 100
142 37.4 29.5 44.3
249 29.8 23.7 35.5

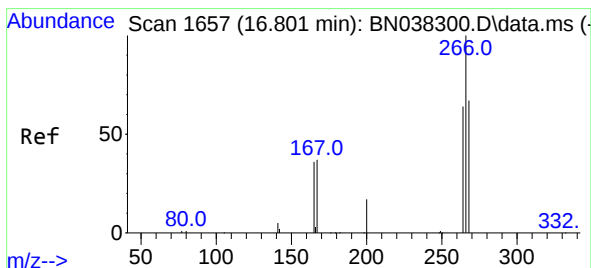
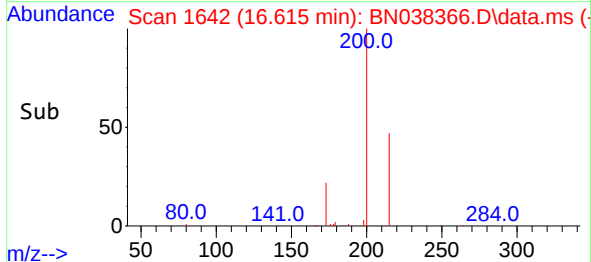
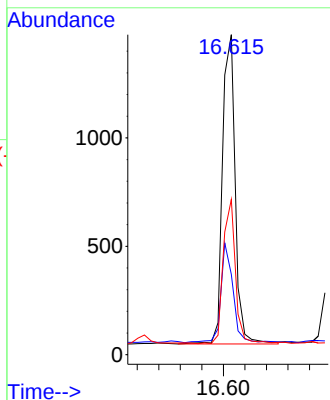
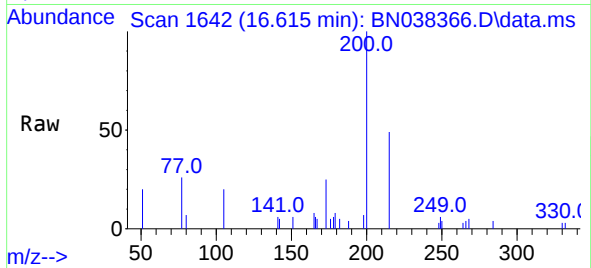




#23
 Atrazine
 Concen: 0.351 ng
 RT: 16.615 min Scan# 1642
 Delta R.T. 0.000 min
 Lab File: BN038366.D
 Acq: 13 Dec 2025 01:13

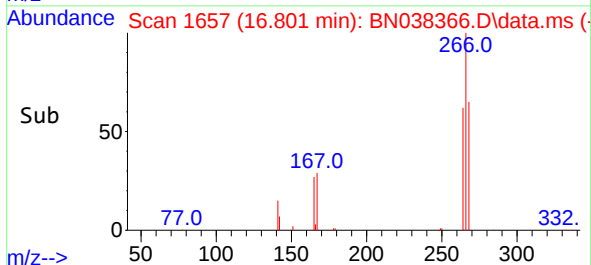
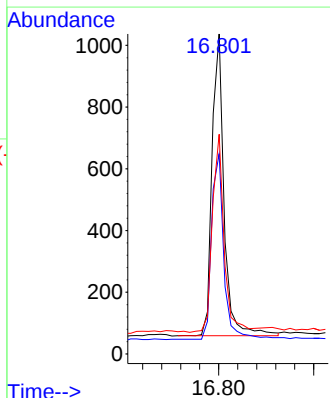
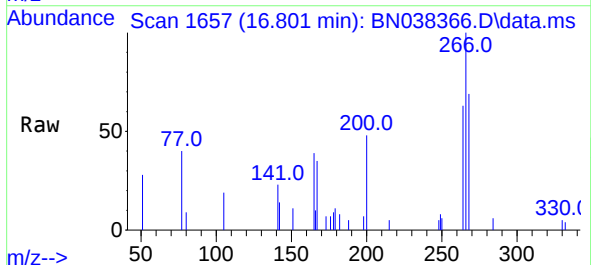
Instrument :
 BNA_N
 ClientSampleId :
 C0AM6MSD

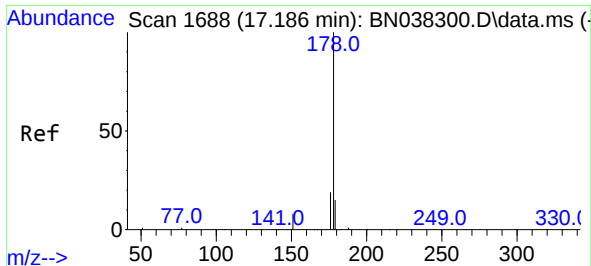
Tgt Ion:200 Resp: 2347
 Ion Ratio Lower Upper
 200 100
 173 25.1 22.1 33.1
 215 48.5 37.4 56.2



#24
 Pentachlorophenol
 Concen: 0.375 ng
 RT: 16.801 min Scan# 1657
 Delta R.T. 0.000 min
 Lab File: BN038366.D
 Acq: 13 Dec 2025 01:13

Tgt Ion:266 Resp: 1724
 Ion Ratio Lower Upper
 266 100
 264 62.5 50.2 75.2
 268 64.1 52.6 78.8

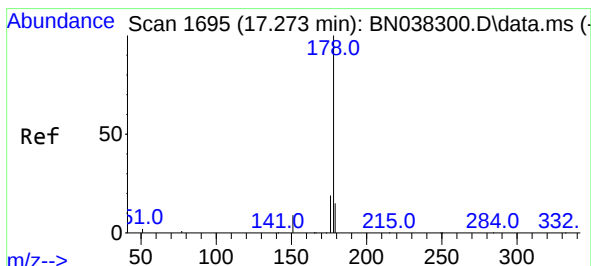
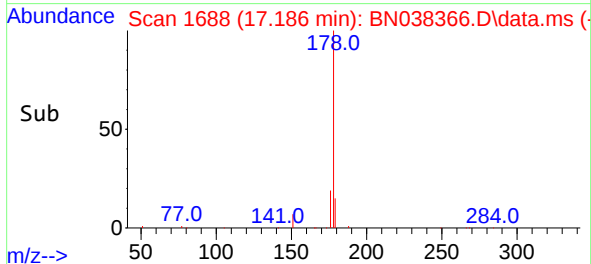
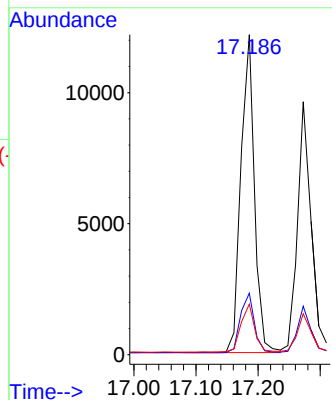
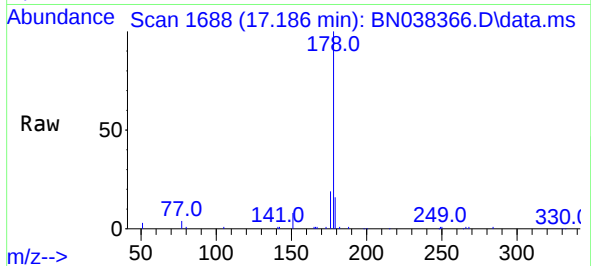




#25
Phenanthrene
Concen: 0.402 ng
RT: 17.186 min Scan# 1688
Delta R.T. 0.000 min
Lab File: BN038366.D
Acq: 13 Dec 2025 01:13

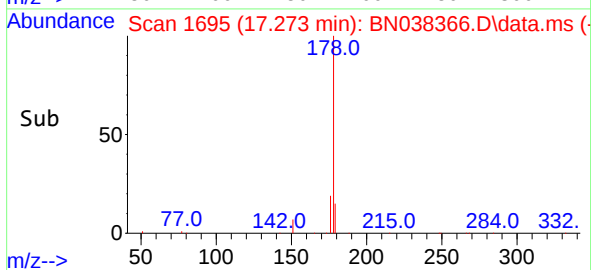
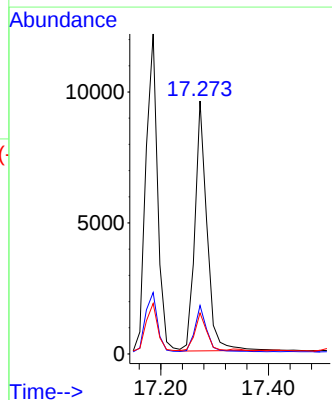
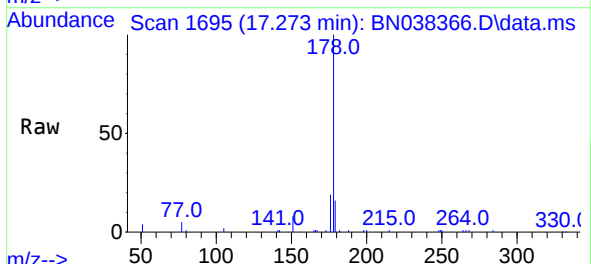
Instrument :
BNA_N
ClientSampleId :
C0AM6MSD

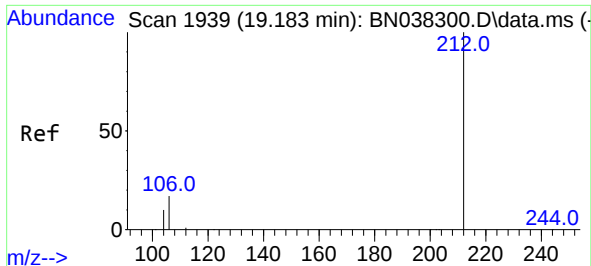
Tgt Ion:	178	Resp:	18443
Ion	Ratio	Lower	Upper
178	100		
176	19.2	15.5	23.3
179	15.4	12.2	18.2



#26
Anthracene
Concen: 0.375 ng
RT: 17.273 min Scan# 1695
Delta R.T. -0.012 min
Lab File: BN038366.D
Acq: 13 Dec 2025 01:13

Tgt Ion:	178	Resp:	14869
Ion	Ratio	Lower	Upper
178	100		
176	18.5	15.1	22.7
179	14.6	12.0	18.0

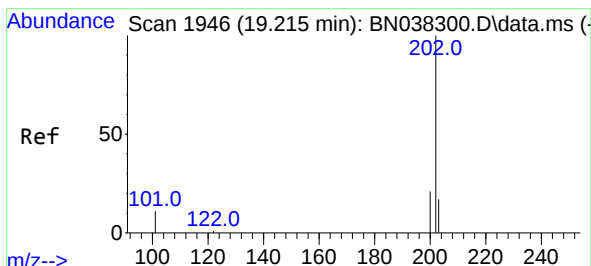
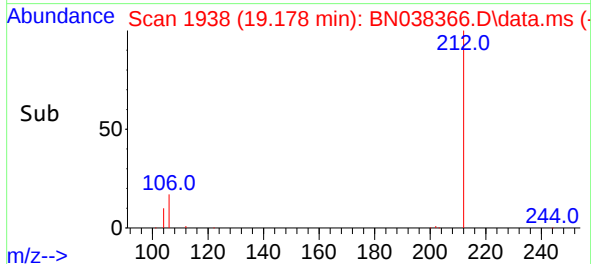
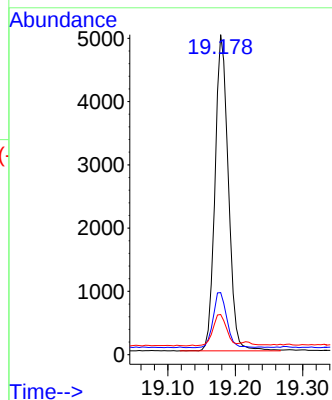
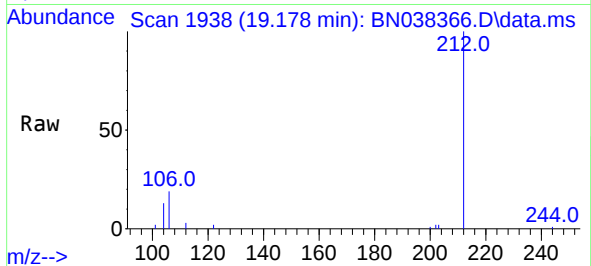




#27
Fluoranthene-d10
Concen: 0.210 ng
RT: 19.178 min Scan# 1938
Delta R.T. -0.009 min
Lab File: BN038366.D
Acq: 13 Dec 2025 01:13

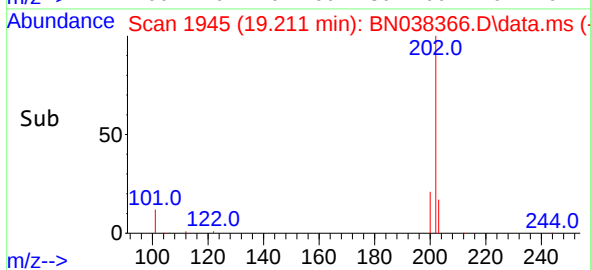
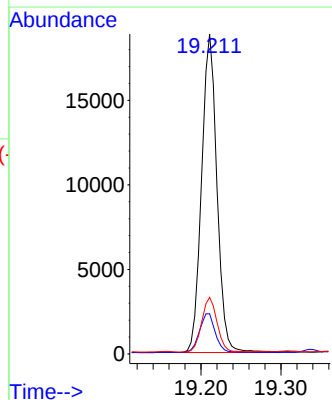
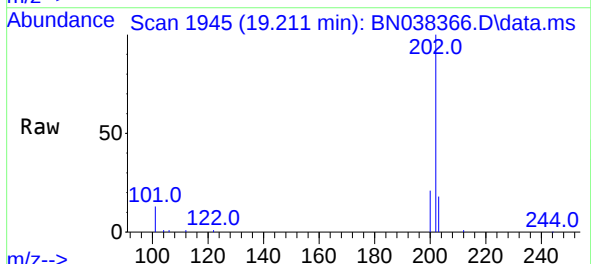
Instrument :
BNA_N
ClientSampleId :
C0AM6MSD

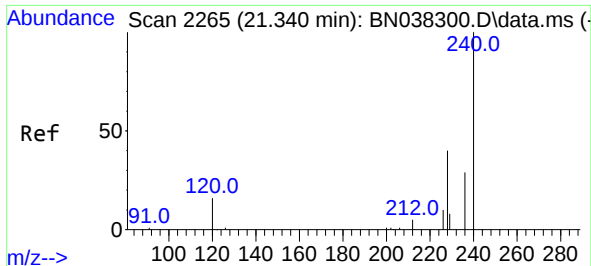
Tgt Ion:212 Resp: 6870
Ion Ratio Lower Upper
212 100
106 17.8 13.7 20.5
104 10.0 7.8 11.8



#28
Fluoranthene
Concen: 0.517 ng
RT: 19.211 min Scan# 1945
Delta R.T. -0.009 min
Lab File: BN038366.D
Acq: 13 Dec 2025 01:13

Tgt Ion:202 Resp: 25219
Ion Ratio Lower Upper
202 100
101 12.5 9.6 14.4
203 17.0 13.5 20.3

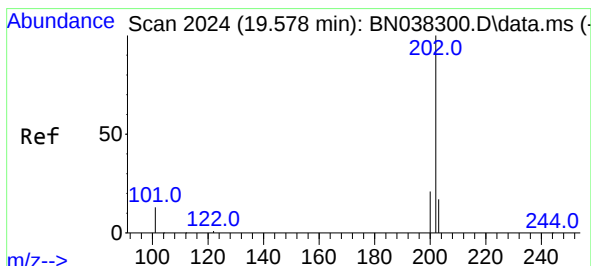
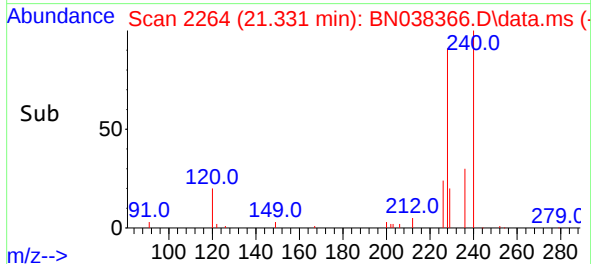
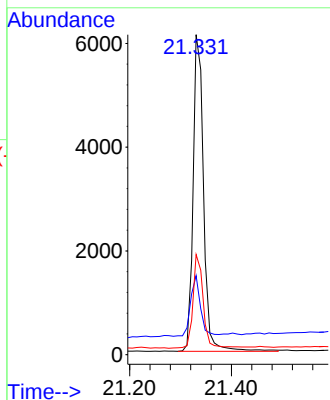
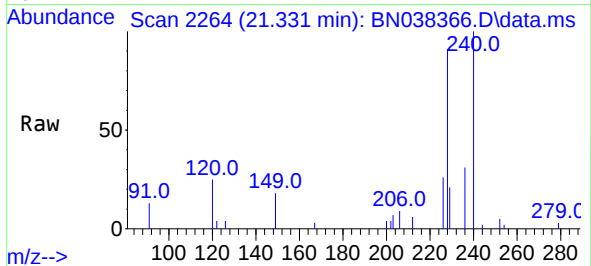




#29
Chrysene-d12
Concen: 0.400 ng
RT: 21.331 min Scan# 21
Delta R.T. -0.009 min
Lab File: BN038366.D
Acq: 13 Dec 2025 01:13

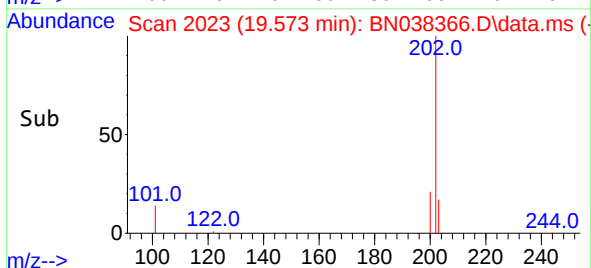
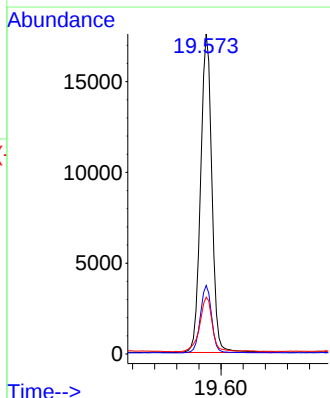
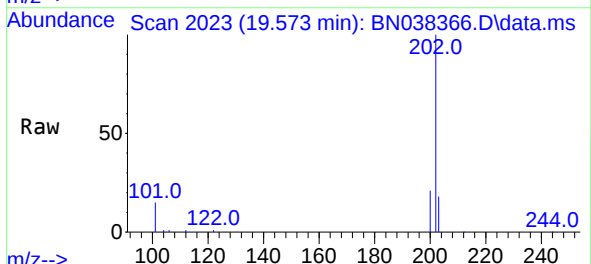
Instrument :
BNA_N
ClientSampleId :
C0AM6MSD

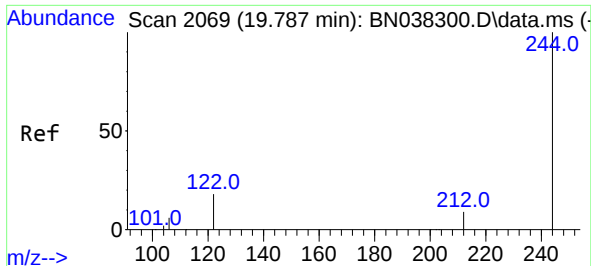
Tgt Ion:240 Resp: 8740
Ion Ratio Lower Upper
240 100
120 24.7 15.4 23.2#
236 31.3 23.9 35.9



#30
Pyrene
Concen: 0.579 ng
RT: 19.573 min Scan# 2023
Delta R.T. -0.009 min
Lab File: BN038366.D
Acq: 13 Dec 2025 01:13

Tgt Ion:202 Resp: 24930
Ion Ratio Lower Upper
202 100
200 21.3 16.9 25.3
203 19.0 14.2 21.2

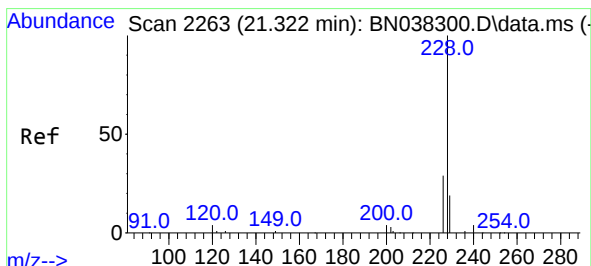
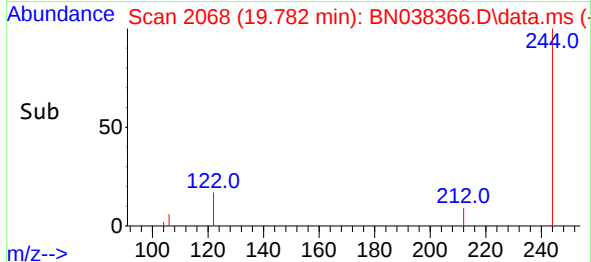
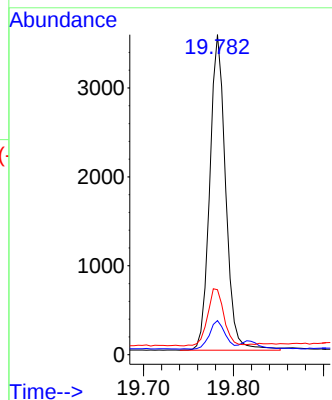
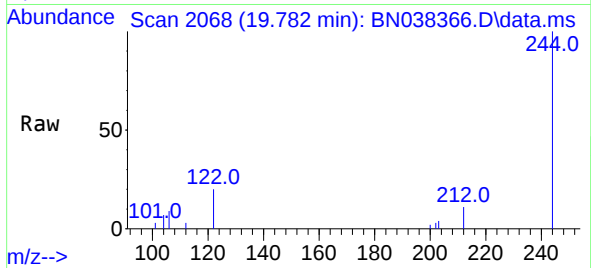




#31
Terphenyl-d14
Concen: 0.223 ng
RT: 19.782 min Scan# 2068
Delta R.T. -0.009 min
Lab File: BN038366.D
Acq: 13 Dec 2025 01:13

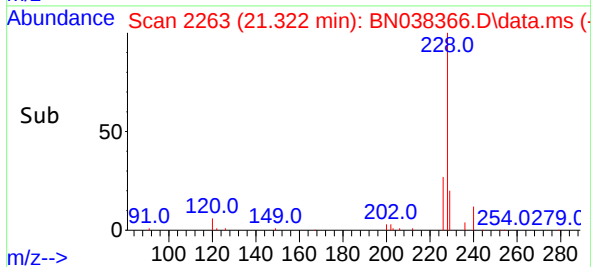
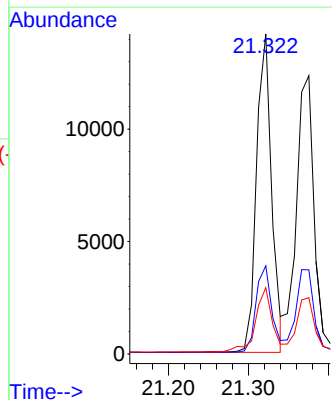
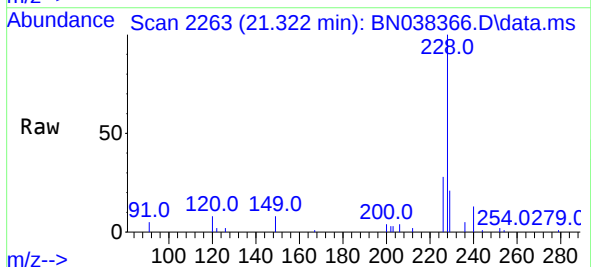
Instrument :
BNA_N
ClientSampleId :
C0AM6MSD

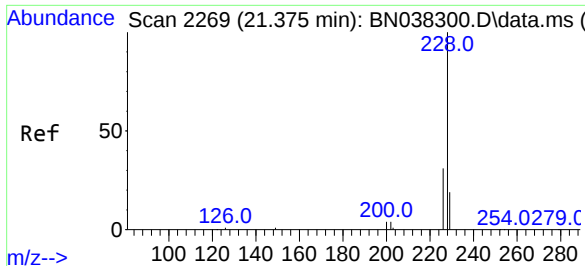
Tgt Ion:244 Resp: 4350
Ion Ratio Lower Upper
244 100
212 10.6 7.9 11.9
122 20.3 15.0 22.6



#32
Benzo(a)anthracene
Concen: 0.552 ng
RT: 21.322 min Scan# 2263
Delta R.T. -0.009 min
Lab File: BN038366.D
Acq: 13 Dec 2025 01:13

Tgt Ion:228 Resp: 18639
Ion Ratio Lower Upper
228 100
226 27.5 23.3 34.9
229 20.7 15.7 23.5

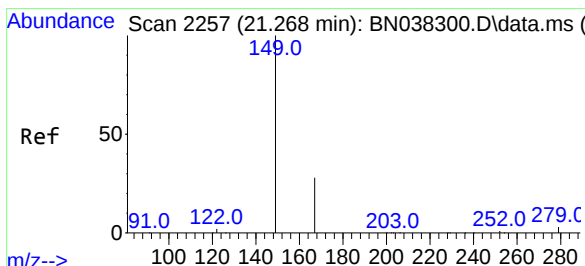
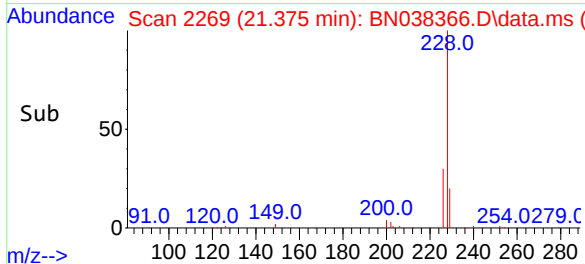
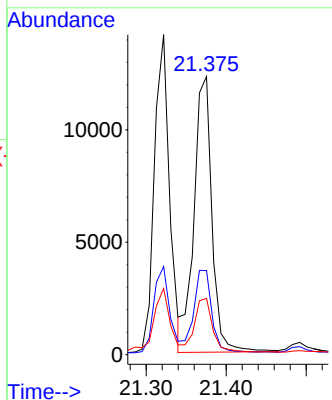
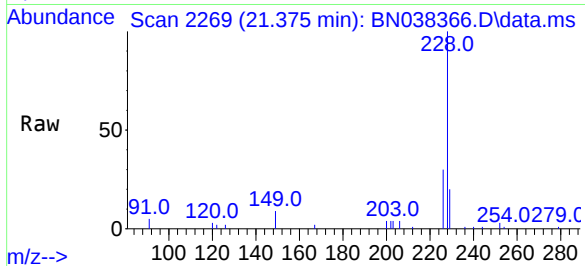




#33
Chrysene
Concen: 0.516 ng
RT: 21.375 min Scan# 21
Delta R.T. 0.000 min
Lab File: BN038366.D
Acq: 13 Dec 2025 01:13

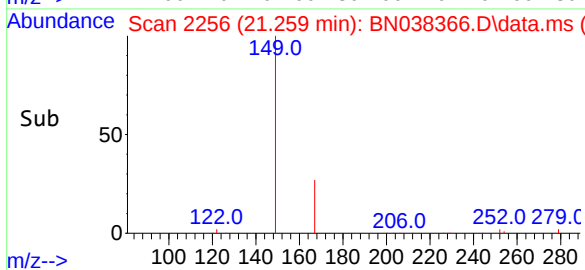
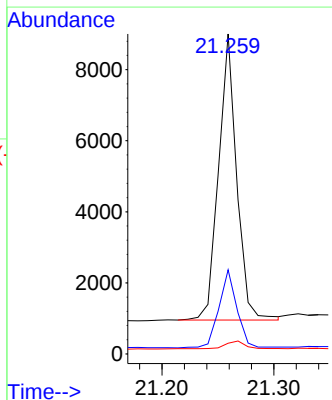
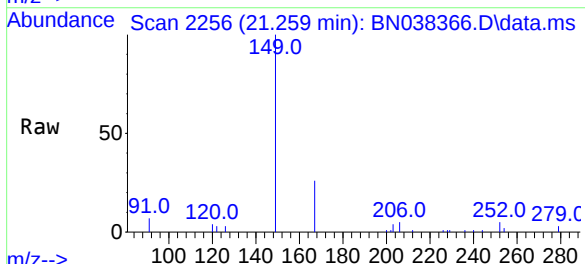
Instrument :
BNA_N
ClientSampleId :
C0AM6MSD

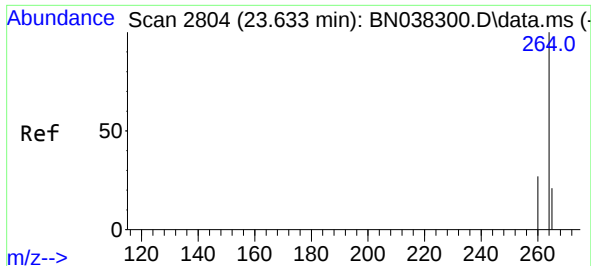
Tgt Ion:228 Resp: 19187
Ion Ratio Lower Upper
228 100
226 30.3 25.0 37.4
229 20.2 15.5 23.3



#34
Bis(2-ethylhexyl)phthalate
Concen: 0.489 ng
RT: 21.259 min Scan# 2256
Delta R.T. -0.009 min
Lab File: BN038366.D
Acq: 13 Dec 2025 01:13

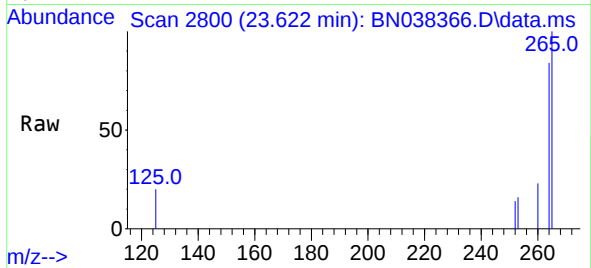
Tgt Ion:149 Resp: 9064
Ion Ratio Lower Upper
149 100
167 27.0 21.4 32.0
279 3.1 2.4 3.6



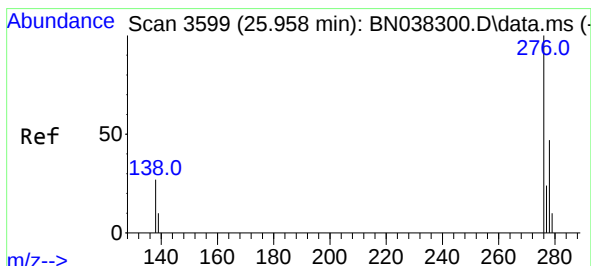
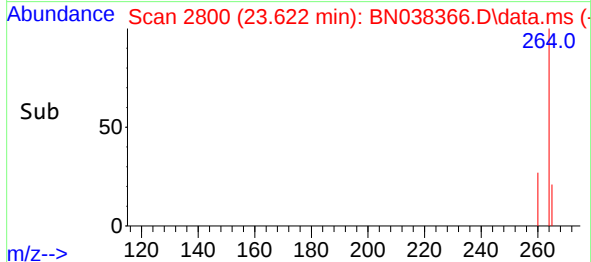
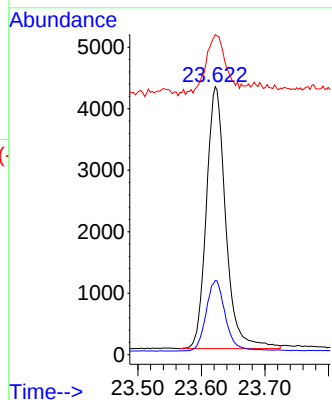


#35
Perylene-d12
Concen: 0.400 ng
RT: 23.622 min Scan# 21
Delta R.T. -0.012 min
Lab File: BN038366.D
Acq: 13 Dec 2025 01:13

Instrument :
BNA_N
ClientSampleId :
C0AM6MSD

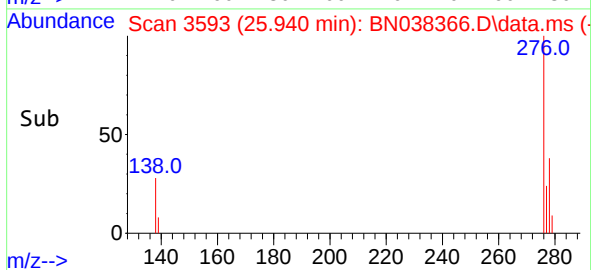
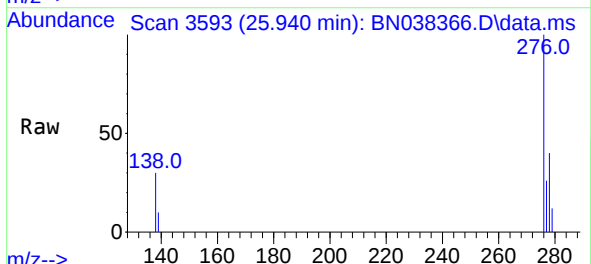
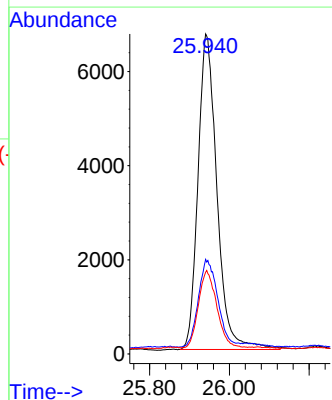


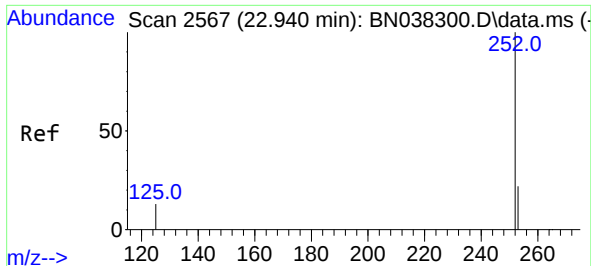
Tgt Ion:264 Resp: 9029
Ion Ratio Lower Upper
264 100
260 27.6 22.2 33.2
265 119.4 80.2 120.2



#36
Indeno(1,2,3-cd)pyrene
Concen: 0.462 ng
RT: 25.940 min Scan# 3593
Delta R.T. -0.023 min
Lab File: BN038366.D
Acq: 13 Dec 2025 01:13

Tgt Ion:276 Resp: 22145
Ion Ratio Lower Upper
276 100
138 28.3 23.6 35.4
277 23.5 19.7 29.5

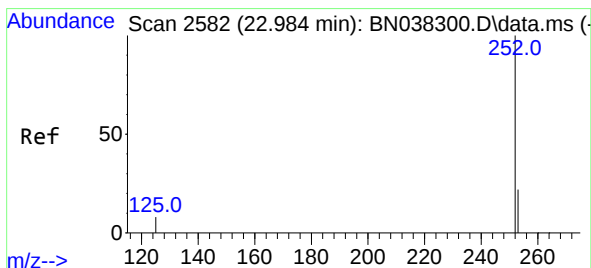
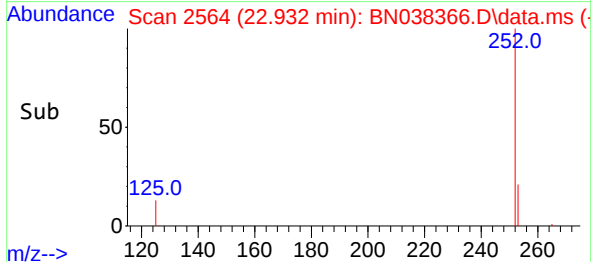
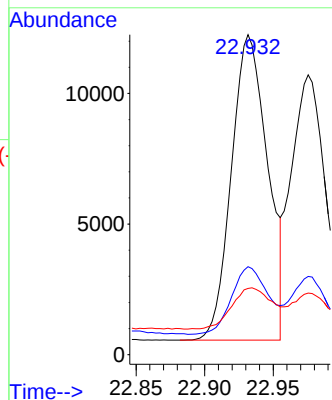
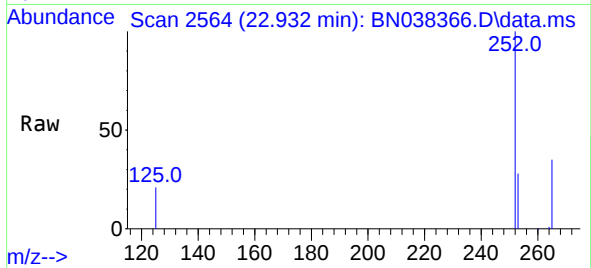




#37
Benzo(b)fluoranthene
Concen: 0.517 ng
RT: 22.932 min Scan# 21
Delta R.T. -0.015 min
Lab File: BN038366.D
Acq: 13 Dec 2025 01:13

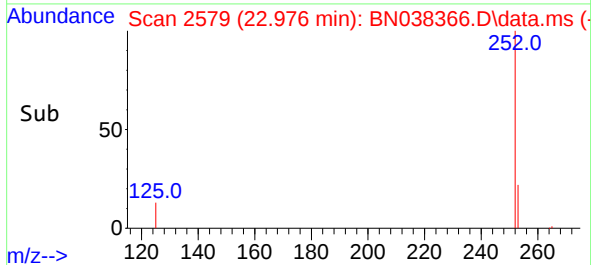
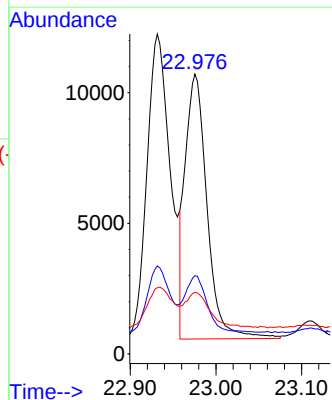
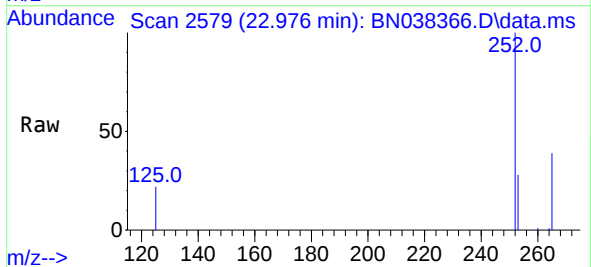
Instrument :
BNA_N
ClientSampleId :
C0AM6MSD

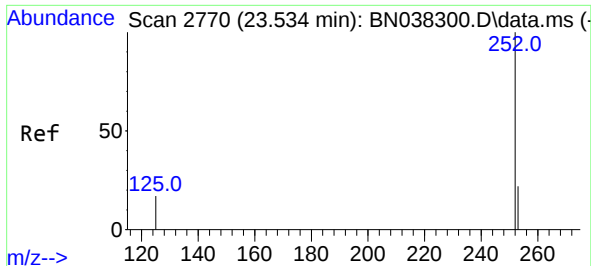
Tgt Ion:252 Resp: 21452
Ion Ratio Lower Upper
252 100
253 27.5 21.1 31.7
125 20.7 16.4 24.6



#38
Benzo(k)fluoranthene
Concen: 0.432 ng
RT: 22.976 min Scan# 2579
Delta R.T. -0.015 min
Lab File: BN038366.D
Acq: 13 Dec 2025 01:13

Tgt Ion:252 Resp: 17881
Ion Ratio Lower Upper
252 100
253 28.0 21.4 32.0
125 22.0 16.2 24.2





#39

Benzo(a)pyrene

Concen: 0.531 ng

RT: 23.522 min Scan# 21

Delta R.T. -0.012 min

Lab File: BN038366.D

Acq: 13 Dec 2025 01:13

Instrument :

BNA_N

ClientSampleId :

C0AM6MSD

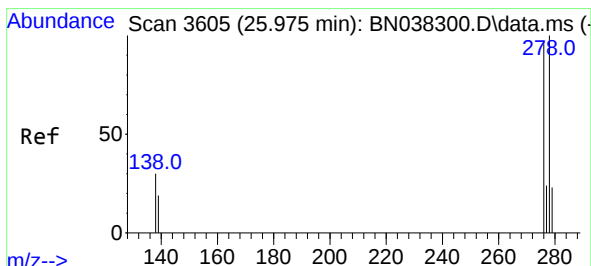
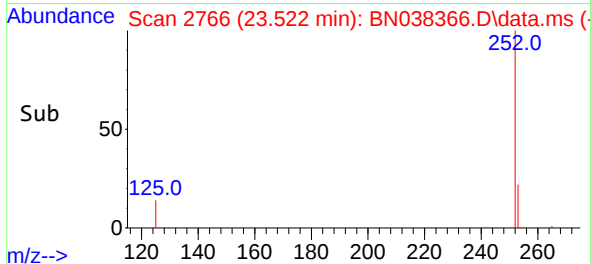
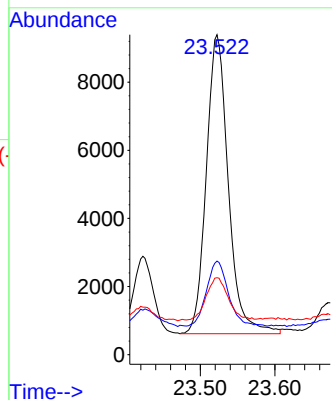
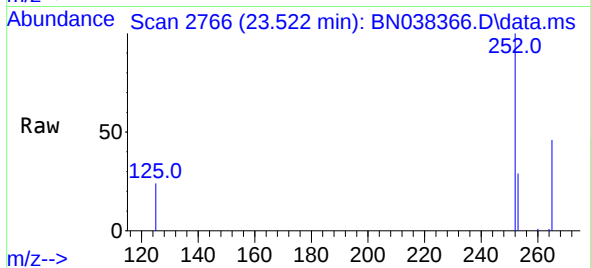
Tgt Ion:252 Resp: 18025

Ion Ratio Lower Upper

252 100

253 29.3 23.3 34.9

125 24.0 22.4 33.6



#40

Dibenzo(a,h)anthracene

Concen: 0.394 ng

RT: 25.963 min Scan# 3601

Delta R.T. -0.017 min

Lab File: BN038366.D

Acq: 13 Dec 2025 01:13

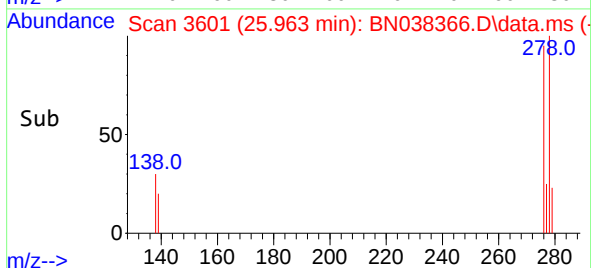
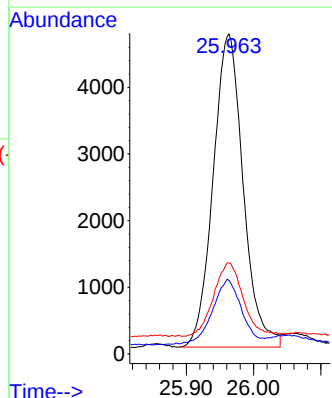
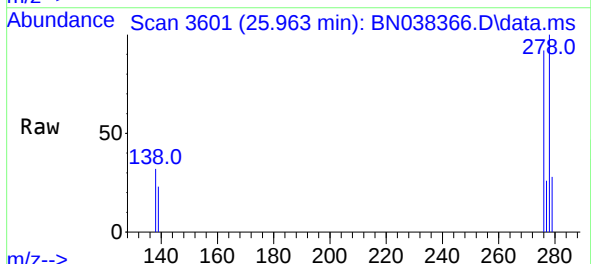
Tgt Ion:278 Resp: 14570

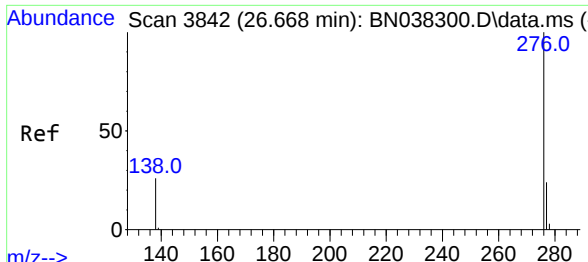
Ion Ratio Lower Upper

278 100

139 23.0 17.8 26.8

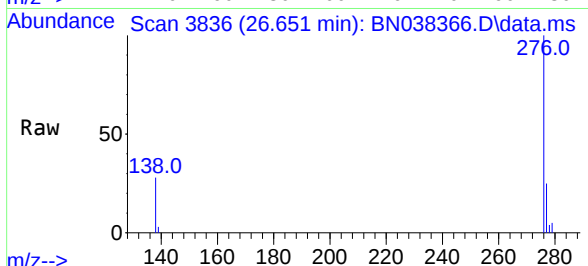
279 28.5 21.3 31.9





#41
Benzo(g,h,i)perylene
Concen: 0.467 ng
RT: 26.651 min Scan# 3836
Delta R.T. -0.026 min
Lab File: BN038366.D
Acq: 13 Dec 2025 01:13

Instrument :
BNA_N
ClientSampleId :
C0AM6MSD



Tgt Ion:276 Resp: 19280

Ion	Ratio	Lower	Upper
276	100		
277	24.9	20.0	30.0
138	27.9	21.8	32.6

