

Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN121025\
 Data File : BN038303.D
 Acq On : 10 Dec 2025 12:53
 Operator : RC/JU
 Sample : SSTDICC3.2
 Misc :
 ALS Vial : 7 Sample Multiplier: 1

Instrument :
 BNA_N
 ClientSampleId :

Quant Time: Dec 10 14:00:33 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

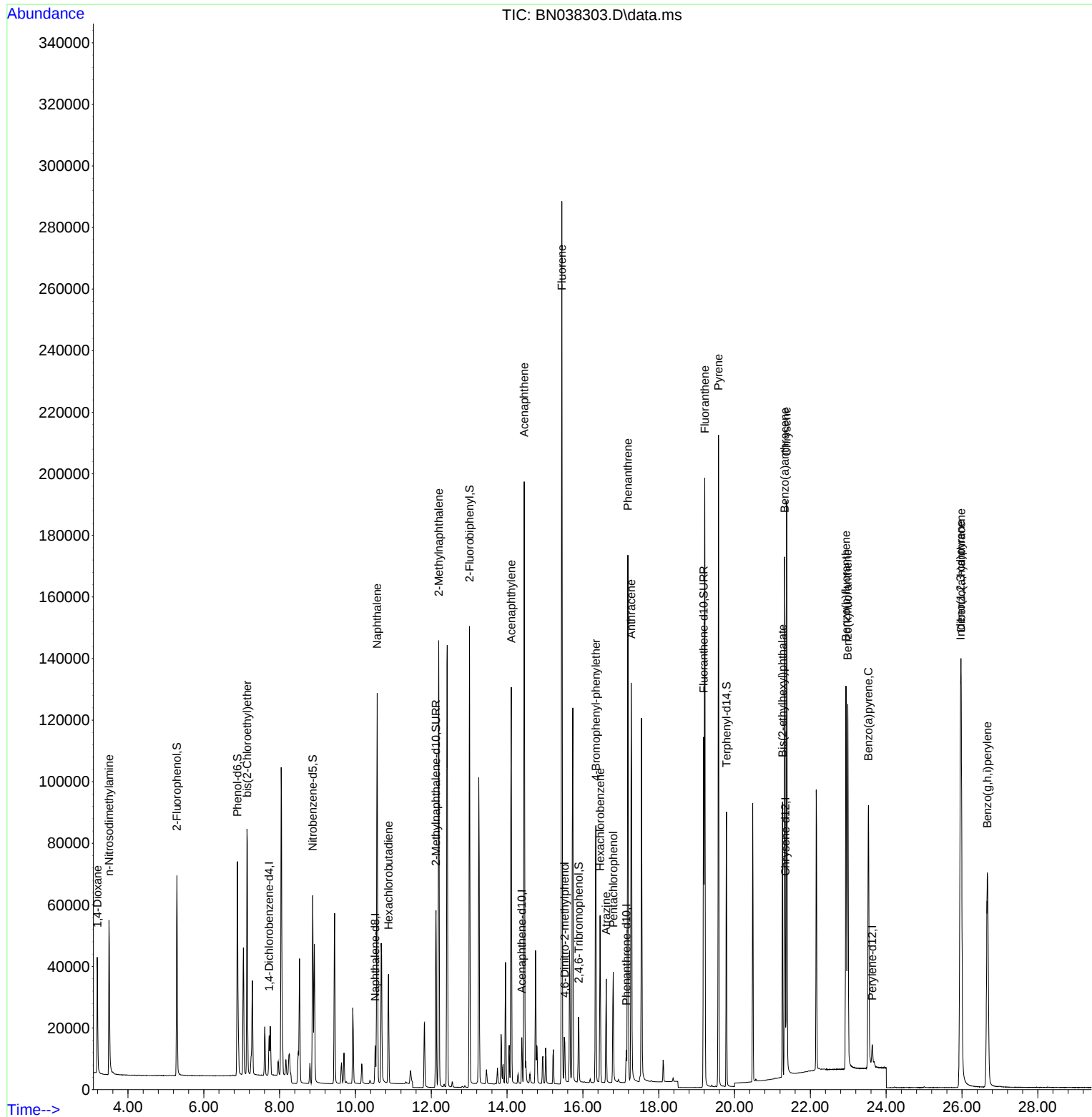
Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.724	152	6243	0.400	ng	0.00
7) Naphthalene-d8	10.519	136	16175	0.400	ng	#-0.01
13) Acenaphthene-d10	14.388	164	8192	0.400	ng	-0.01
19) Phenanthrene-d10	17.148	188	14208	0.400	ng	0.00
29) Chrysene-d12	21.340	240	11022	0.400	ng	0.00
35) Perylene-d12	23.633	264	9816	0.400	ng	0.00
System Monitoring Compounds						
4) 2-Fluorophenol	5.290	112	50921	3.275	ng	0.00
5) Phenol-d6	6.887	99	63079	3.413	ng	0.00
8) Nitrobenzene-d5	8.875	82	46345	3.397	ng	0.00
11) 2-Methylnaphthalene-d10	12.126	152	77323	3.389	ng	0.00
14) 2,4,6-Tribromophenol	15.895	330	12871	3.541	ng	0.00
15) 2-Fluorobiphenyl	13.008	172	134089	3.398	ng	0.00
27) Fluoranthene-d10	19.183	212	118814	3.381	ng	0.00
31) Terphenyl-d14	19.787	244	78759	3.202	ng	0.00
Target Compounds						
2) 1,4-Dioxane	3.196	88	22789	3.184	ng	99
3) n-Nitrosodimethylamine	3.499	42	29418	3.278	ng	# 96
6) bis(2-Chloroethyl)ether	7.147	93	58758	3.250	ng	98
9) Naphthalene	10.573	128	159268	3.331	ng	98
10) Hexachlorobutadiene	10.872	225	27470	3.232	ng	# 99
12) 2-Methylnaphthalene	12.197	142	102695	3.384	ng	99
16) Acenaphthylene	14.110	152	139550	3.469	ng	100
17) Acenaphthene	14.452	154	95652	3.413	ng	97
18) Fluorene	15.446	166	121052	3.357	ng	99
20) 4,6-Dinitro-2-methylph...	15.522	198	9649	4.128	ng	# 43
21) 4-Bromophenyl-phenylether	16.342	248	35254	3.344	ng	95
22) Hexachlorobenzene	16.453	284	40638	3.207	ng	99
23) Atrazine	16.615	200	25071	3.487	ng	97
24) Pentachlorophenol	16.801	266	17764	3.592	ng	99
25) Phenanthrene	17.186	178	163576	3.308	ng	100
26) Anthracene	17.273	178	148322	3.479	ng	100
28) Fluoranthene	19.215	202	177518	3.377	ng	99
30) Pyrene	19.578	202	178334	3.287	ng	100
32) Benzo(a)anthracene	21.322	228	144401	3.391	ng	99
33) Chrysene	21.375	228	153835	3.281	ng	100
34) Bis(2-ethylhexyl)phtha...	21.268	149	73028	3.126	ng	100
36) Indeno(1,2,3-cd)pyrene	25.963	276	182271	3.499	ng	99
37) Benzo(b)fluoranthene	22.940	252	155996	3.460	ng	# 88
38) Benzo(k)fluoranthene	22.987	252	157545	3.505	ng	# 88
39) Benzo(a)pyrene	23.534	252	128763	3.490	ng	# 82
40) Dibenzo(a,h)anthracene	25.978	278	143161	3.565	ng	95
41) Benzo(g,h,i)perylene	26.668	276	154373	3.439	ng	98

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

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Misc :
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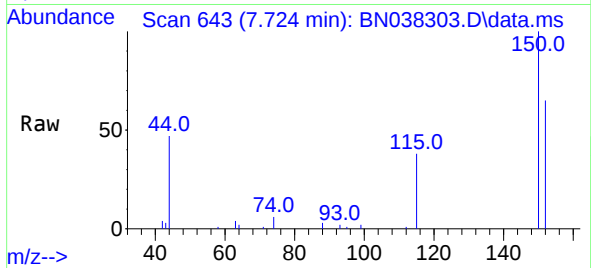
Quant Time: Dec 10 14:00:33 2025
Quant Method : Z:\svoasrv\HPCHEM1\BNA_N\Methods\8270-SIM-BN121025.M
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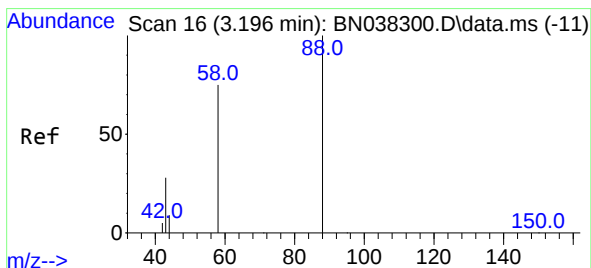
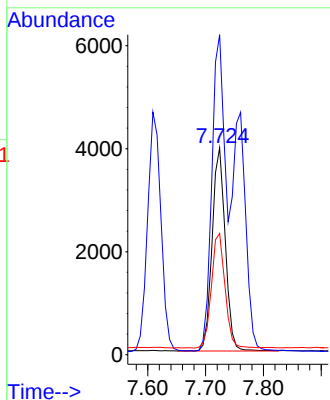


#1
1,4-Dichlorobenzene-d4
Concen: 0.400 ng
RT: 7.724 min Scan# 64
Delta R.T. 0.000 min
Lab File: BN038303.D
Acq: 10 Dec 2025 12:53

Instrument :
BNA_N
ClientSampleId :

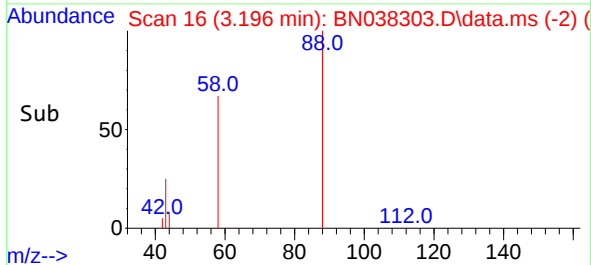
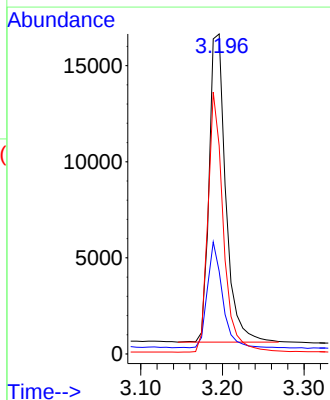
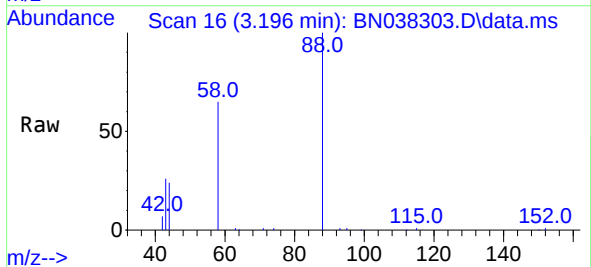


Tgt Ion:152 Resp: 6243
Ion Ratio Lower Upper
152 100
150 154.7 122.4 183.6
115 58.6 47.3 70.9

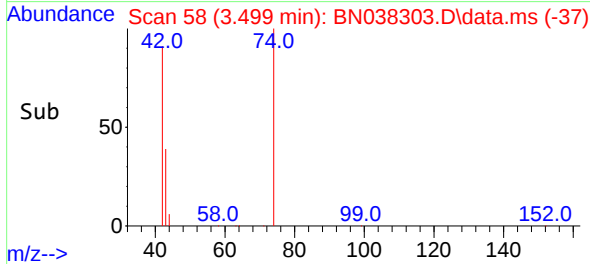
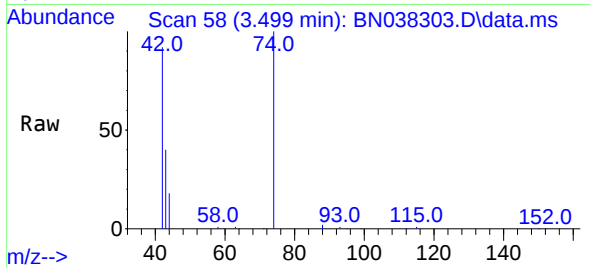
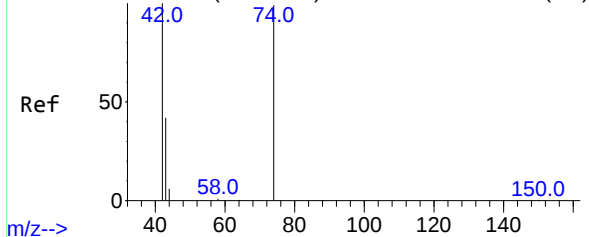


#2
1,4-Dioxane
Concen: 3.184 ng
RT: 3.196 min Scan# 16
Delta R.T. -0.000 min
Lab File: BN038303.D
Acq: 10 Dec 2025 12:53

Tgt Ion: 88 Resp: 22789
Ion Ratio Lower Upper
88 100
43 30.8 24.9 37.3
58 78.0 61.4 92.0



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



#3

n-Nitrosodimethylamine

Concen: 3.278 ng

RT: 3.499 min Scan# 51

Delta R.T. -0.000 min

Lab File: BN038303.D

Acq: 10 Dec 2025 12:53

Instrument :

BNA_N

ClientSampleId :

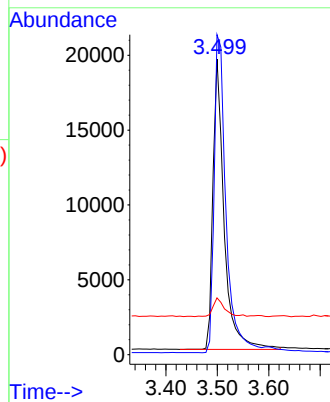
Tgt Ion: 42 Resp: 29418

Ion Ratio Lower Upper

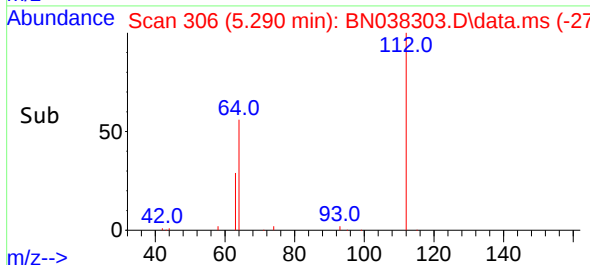
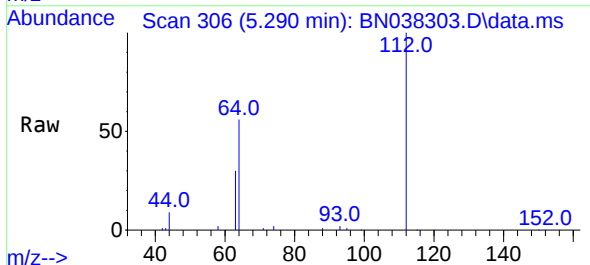
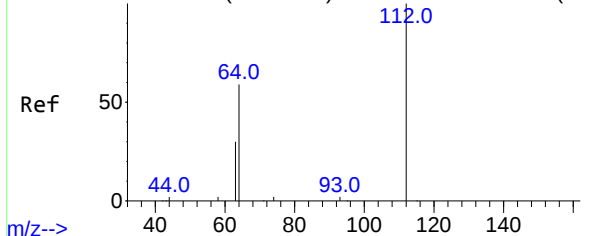
42 100

74 115.5 95.3 142.9

44 6.8 7.9 11.9#



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



#4

2-Fluorophenol

Concen: 3.275 ng

RT: 5.290 min Scan# 306

Delta R.T. -0.000 min

Lab File: BN038303.D

Acq: 10 Dec 2025 12:53

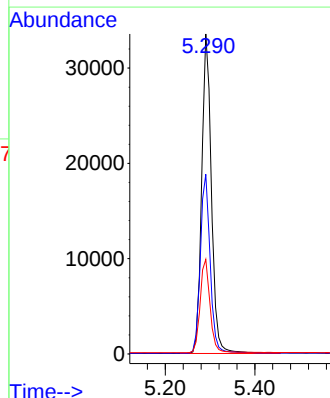
Tgt Ion: 112 Resp: 50921

Ion Ratio Lower Upper

112 100

64 56.7 44.4 66.6

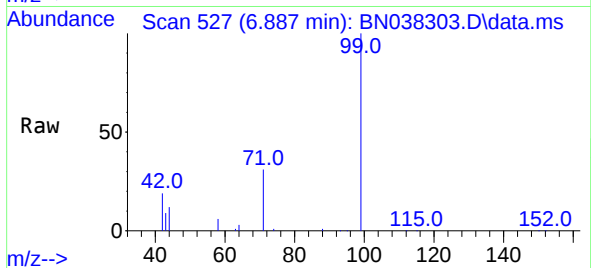
63 29.7 23.4 35.0





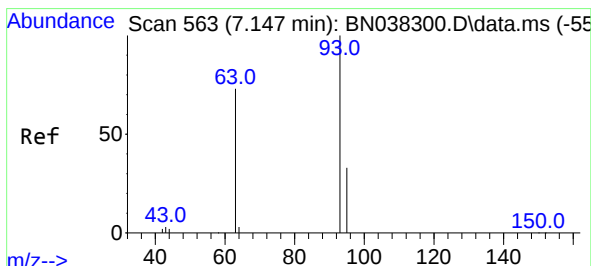
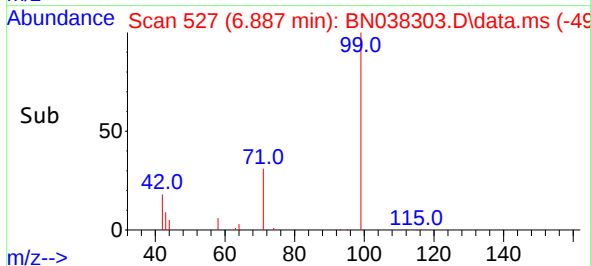
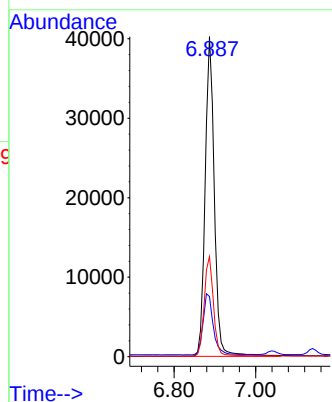
#5
Phenol-d6
Concen: 3.413 ng
RT: 6.887 min Scan# 51
Delta R.T. 0.000 min
Lab File: BN038303.D
Acq: 10 Dec 2025 12:53

Instrument :
BNA_N
ClientSampleId :



Tgt Ion: 99 Resp: 63079

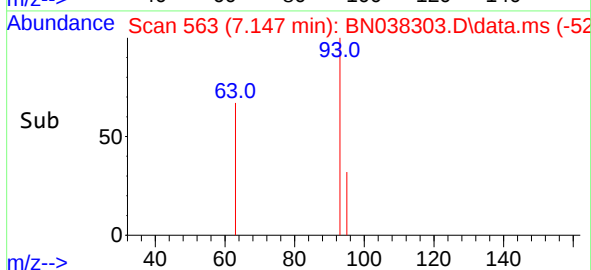
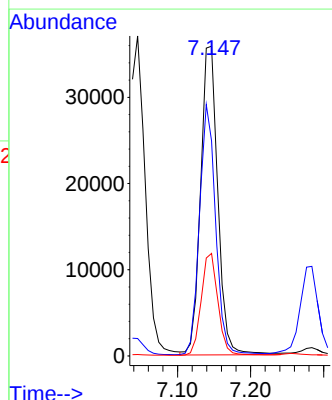
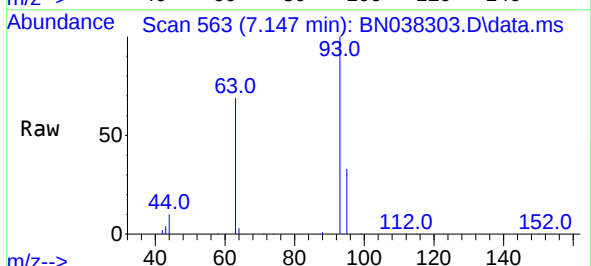
Ion	Ratio	Lower	Upper
99	100		
42	21.3	16.5	24.7
71	31.7	24.9	37.3

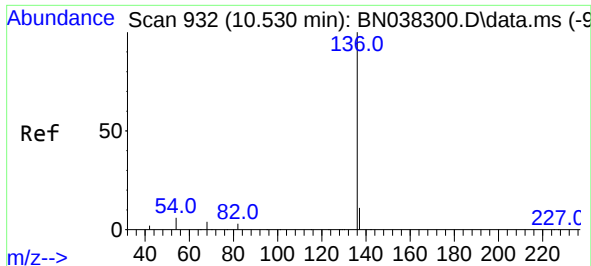


#6
bis(2-Chloroethyl)ether
Concen: 3.250 ng
RT: 7.147 min Scan# 563
Delta R.T. 0.000 min
Lab File: BN038303.D
Acq: 10 Dec 2025 12:53

Tgt Ion: 93 Resp: 58758

Ion	Ratio	Lower	Upper
93	100		
63	75.7	59.2	88.8
95	32.0	25.2	37.8

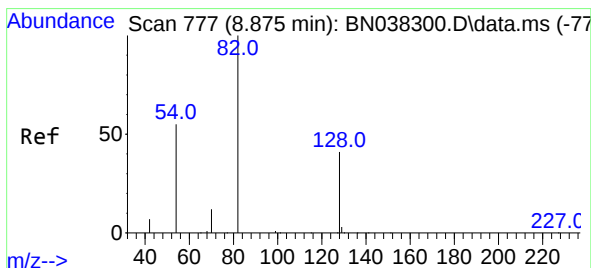
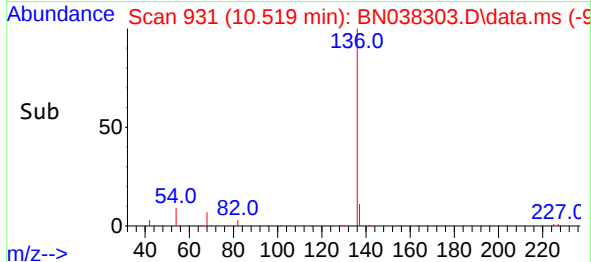
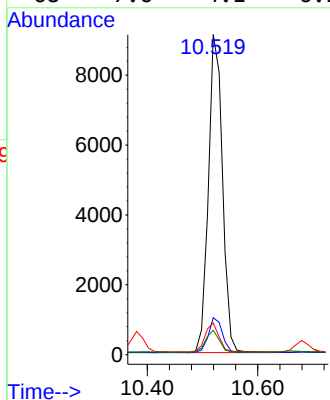
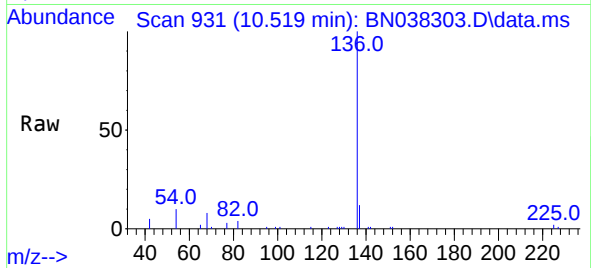




#7
Naphthalene-d8
Concen: 0.400 ng
RT: 10.519 min Scan# 91
Delta R.T. -0.011 min
Lab File: BN038303.D
Acq: 10 Dec 2025 12:53

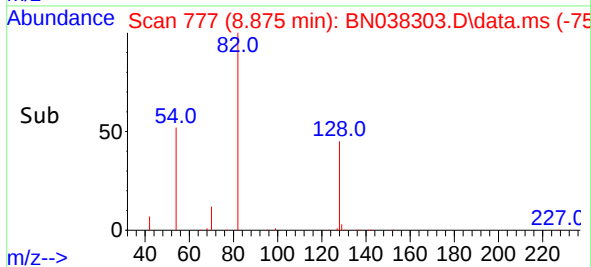
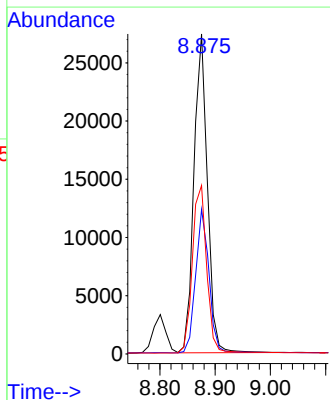
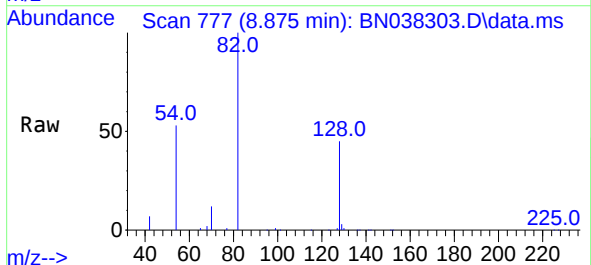
Instrument :
BNA_N
ClientSampleId :

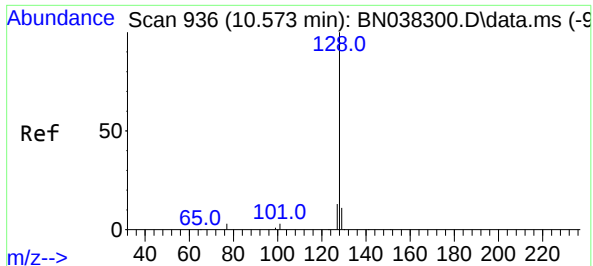
Tgt Ion:	136	Resp:	16175
Ion	Ratio	Lower	Upper
136	100		
137	11.5	9.1	13.7
54	9.9	5.2	7.8#
68	7.6	4.1	6.1#



#8
Nitrobenzene-d5
Concen: 3.397 ng
RT: 8.875 min Scan# 777
Delta R.T. -0.000 min
Lab File: BN038303.D
Acq: 10 Dec 2025 12:53

Tgt Ion:	82	Resp:	46345
Ion	Ratio	Lower	Upper
82	100		
128	45.2	34.0	51.0
54	52.6	44.4	66.6

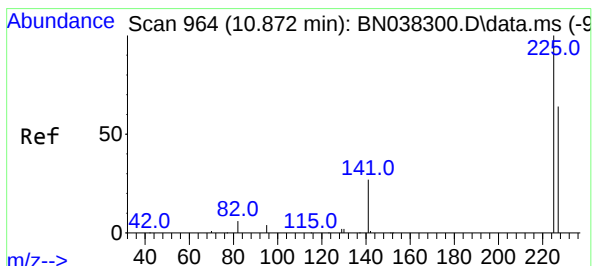
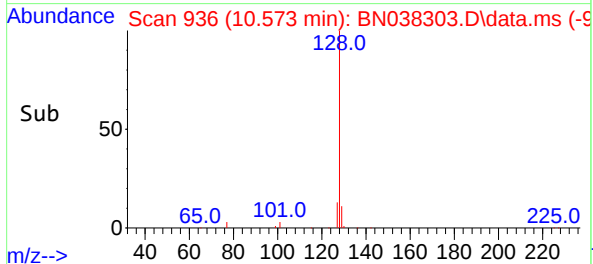
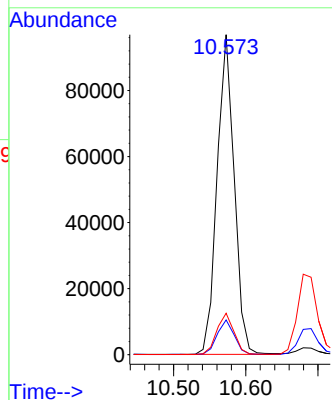
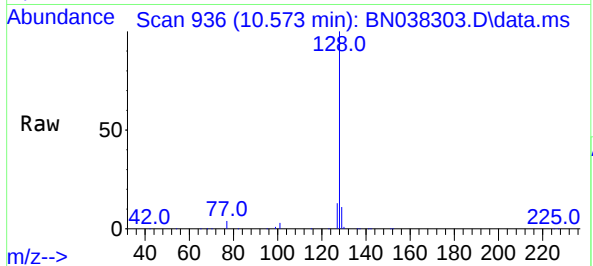




#9
Naphthalene
Concen: 3.331 ng
RT: 10.573 min Scan# 91
Delta R.T. -0.000 min
Lab File: BN038303.D
Acq: 10 Dec 2025 12:53

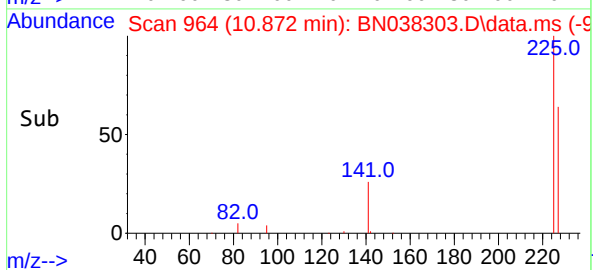
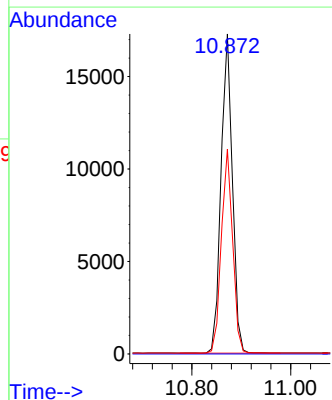
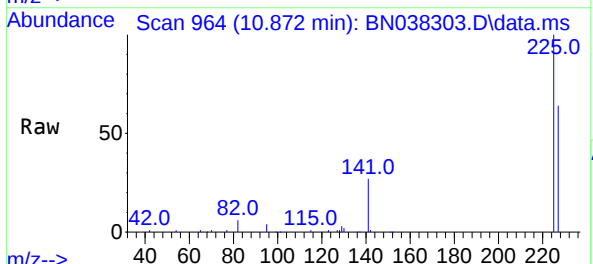
Instrument :
BNA_N
ClientSampleId :

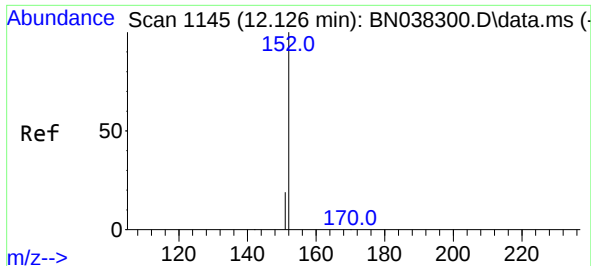
Tgt Ion:128 Resp: 159268
Ion Ratio Lower Upper
128 100
129 10.8 9.1 13.7
127 13.0 10.9 16.3



#10
Hexachlorobutadiene
Concen: 3.232 ng
RT: 10.872 min Scan# 964
Delta R.T. 0.000 min
Lab File: BN038303.D
Acq: 10 Dec 2025 12:53

Tgt Ion:225 Resp: 27470
Ion Ratio Lower Upper
225 100
223 0.0 0.0 0.0
227 63.6 51.2 76.8

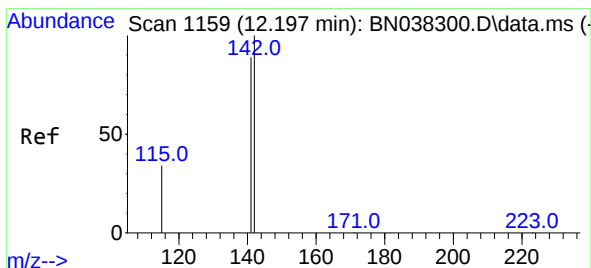
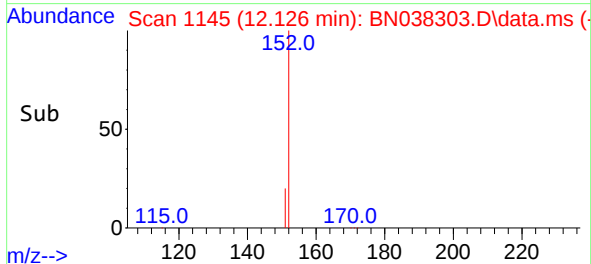
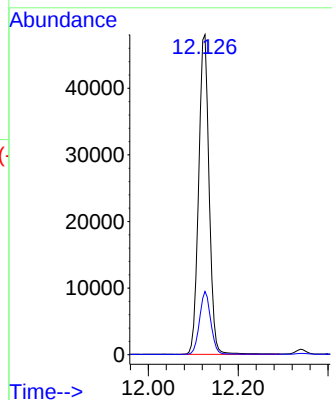
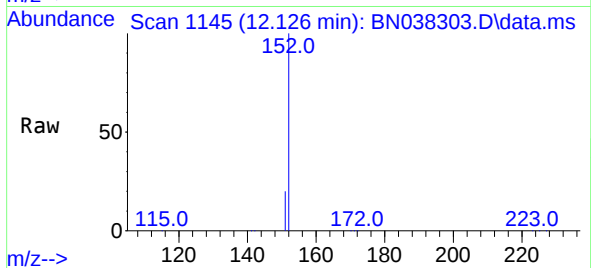




#11
2-Methylnaphthalene-d10
Concen: 3.389 ng
RT: 12.126 min Scan# 1145
Delta R.T. 0.000 min
Lab File: BN038303.D
Acq: 10 Dec 2025 12:53

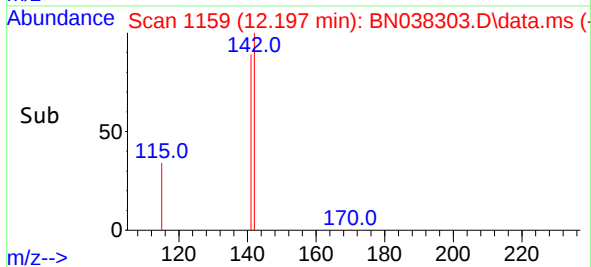
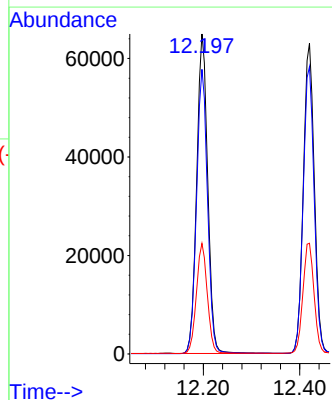
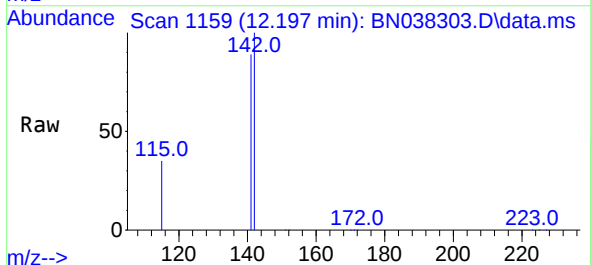
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BNA_N
ClientSampleId :

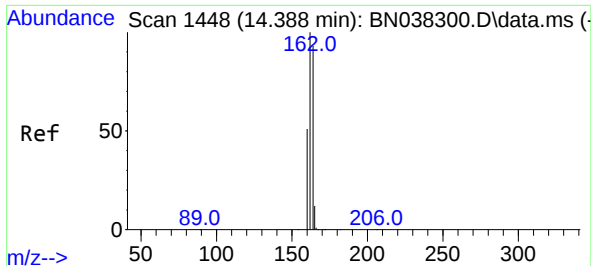
Tgt Ion:152 Resp: 77323
Ion Ratio Lower Upper
152 100
151 21.0 17.0 25.6



#12
2-Methylnaphthalene
Concen: 3.384 ng
RT: 12.197 min Scan# 1159
Delta R.T. -0.005 min
Lab File: BN038303.D
Acq: 10 Dec 2025 12:53

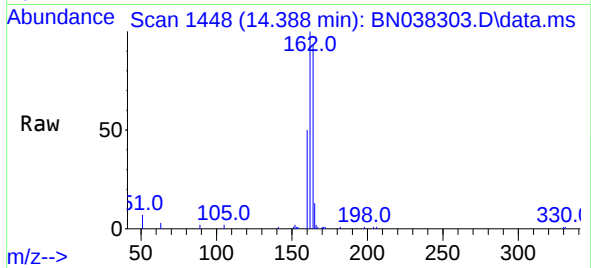
Tgt Ion:142 Resp: 102695
Ion Ratio Lower Upper
142 100
141 88.9 71.4 107.2
115 34.6 28.4 42.6



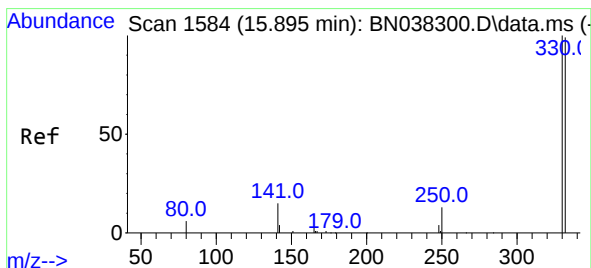
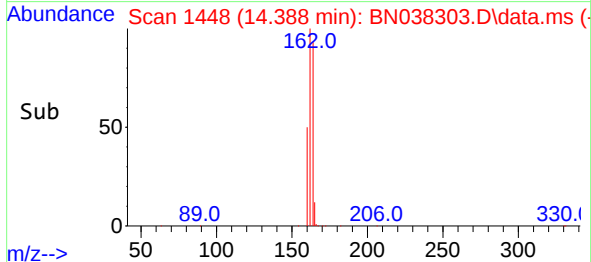
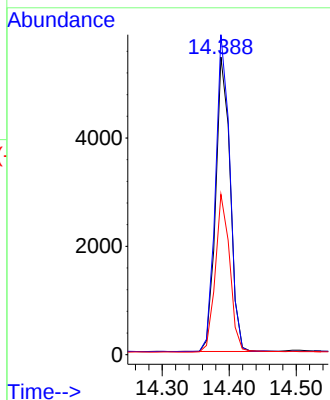


#13
Acenaphthene-d10
Concen: 0.400 ng
RT: 14.388 min Scan# 1448
Delta R.T. -0.011 min
Lab File: BN038303.D
Acq: 10 Dec 2025 12:53

Instrument :
BNA_N
ClientSampleId :

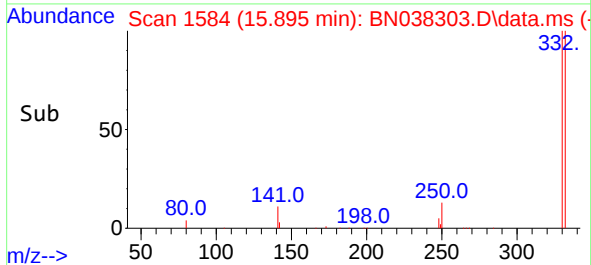
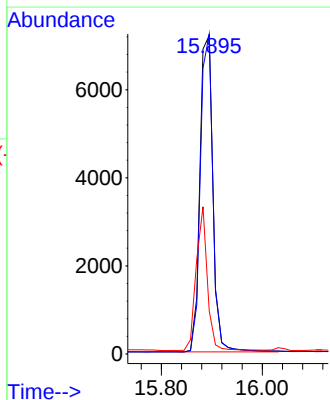
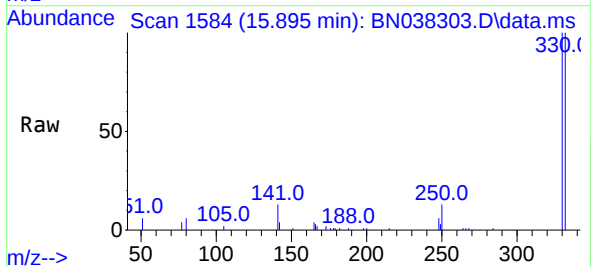


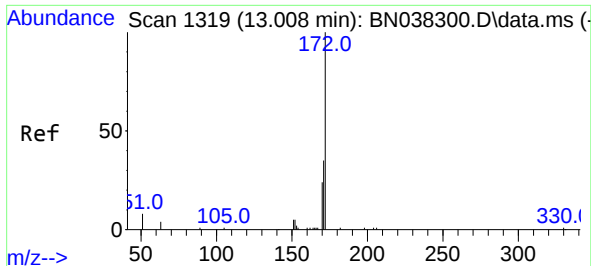
Tgt Ion:164 Resp: 8192
Ion Ratio Lower Upper
164 100
162 107.5 86.2 129.4
160 53.9 44.6 67.0



#14
2,4,6-Tribromophenol
Concen: 3.541 ng
RT: 15.895 min Scan# 1584
Delta R.T. -0.000 min
Lab File: BN038303.D
Acq: 10 Dec 2025 12:53

Tgt Ion:330 Resp: 12871
Ion Ratio Lower Upper
330 100
332 96.9 75.8 113.6
141 39.1 31.8 47.8

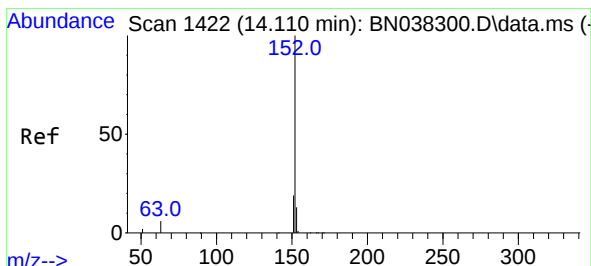
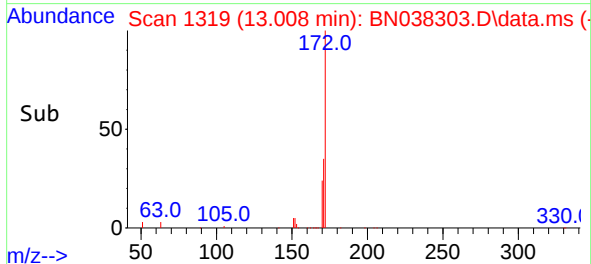
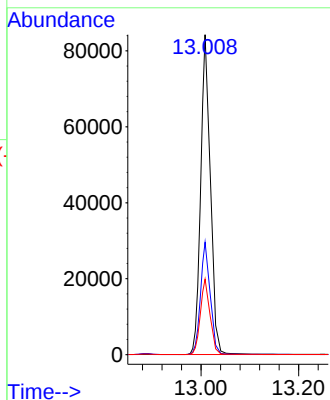
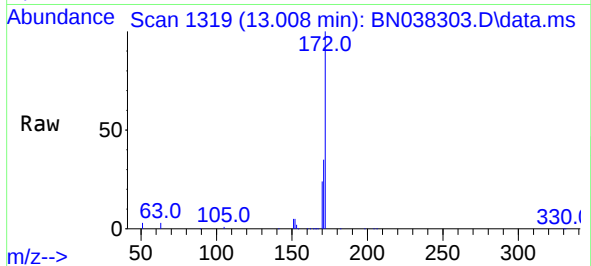




#15
2-Fluorobiphenyl
Concen: 3.398 ng
RT: 13.008 min Scan# 1319
Delta R.T. -0.000 min
Lab File: BN038303.D
Acq: 10 Dec 2025 12:53

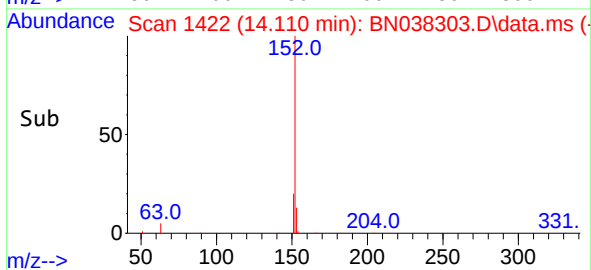
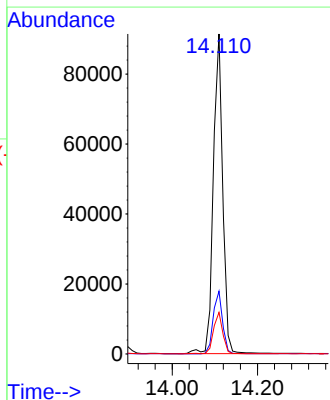
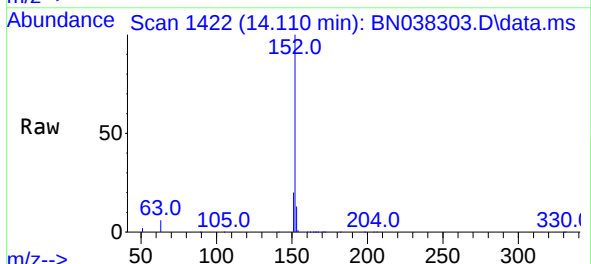
Instrument :
BNA_N
ClientSampleId :

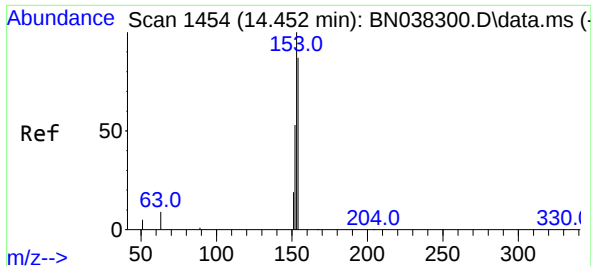
Tgt Ion:172 Resp: 134089
Ion Ratio Lower Upper
172 100
171 35.2 28.6 42.8
170 23.6 19.3 28.9



#16
Acenaphthylene
Concen: 3.469 ng
RT: 14.110 min Scan# 1422
Delta R.T. -0.000 min
Lab File: BN038303.D
Acq: 10 Dec 2025 12:53

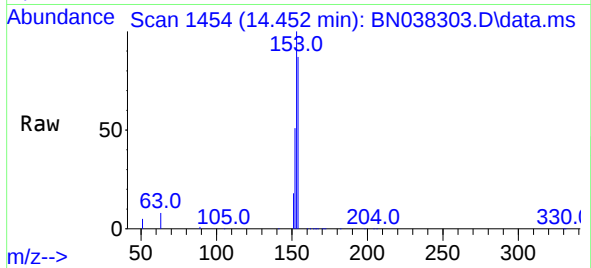
Tgt Ion:152 Resp: 139550
Ion Ratio Lower Upper
152 100
151 19.5 15.4 23.2
153 12.9 10.2 15.4



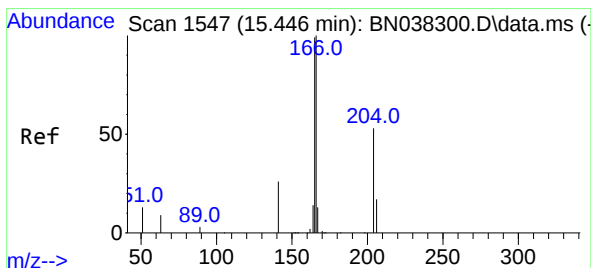
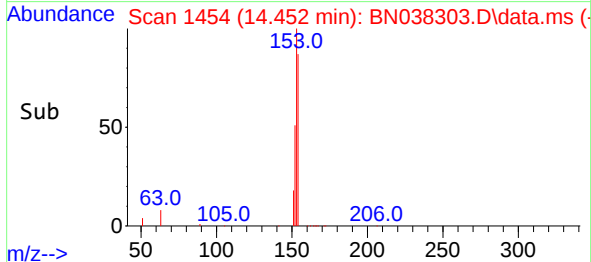
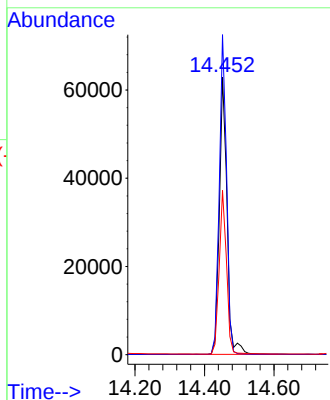


#17
Acenaphthene
Concen: 3.413 ng
RT: 14.452 min Scan# 1454
Delta R.T. -0.011 min
Lab File: BN038303.D
Acq: 10 Dec 2025 12:53

Instrument :
BNA_N
ClientSampleId :

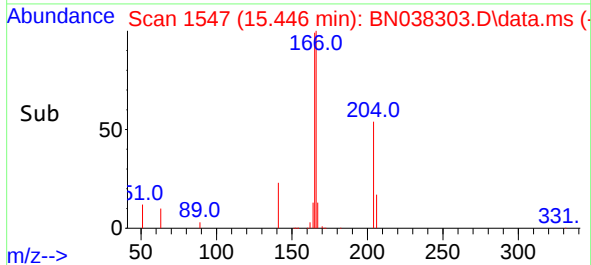
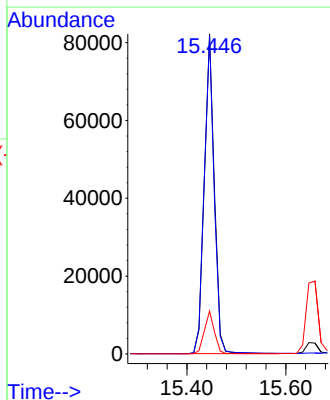
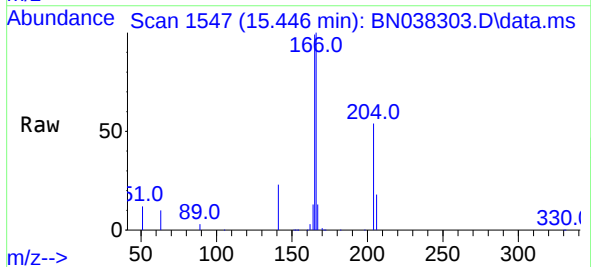


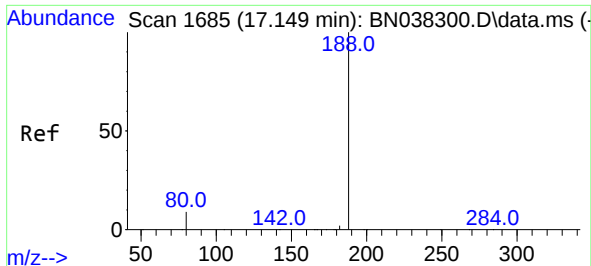
Tgt Ion:154 Resp: 95652
Ion Ratio Lower Upper
154 100
153 109.5 89.8 134.8
152 56.6 47.5 71.3



#18
Fluorene
Concen: 3.357 ng
RT: 15.446 min Scan# 1547
Delta R.T. -0.000 min
Lab File: BN038303.D
Acq: 10 Dec 2025 12:53

Tgt Ion:166 Resp: 121052
Ion Ratio Lower Upper
166 100
165 99.0 80.2 120.4
167 13.1 10.6 16.0

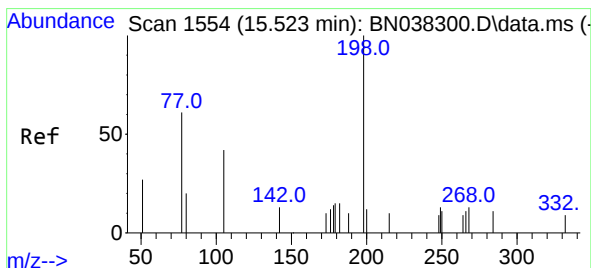
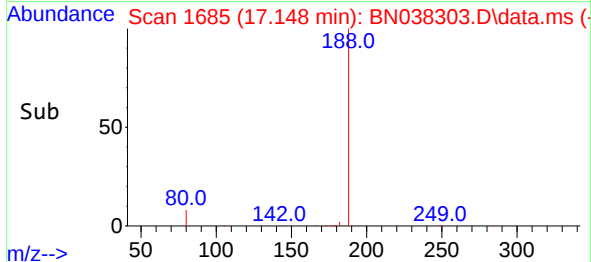
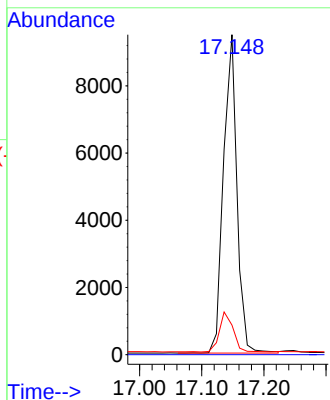
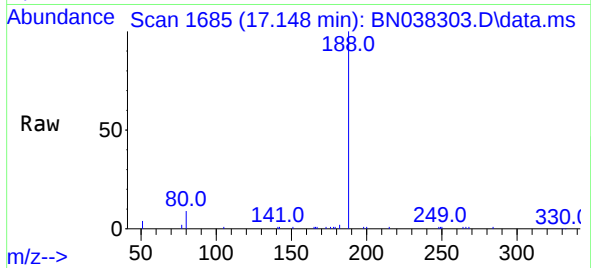




#19
Phenanthrene-d10
Concen: 0.400 ng
RT: 17.148 min Scan# 1685
Delta R.T. -0.000 min
Lab File: BN038303.D
Acq: 10 Dec 2025 12:53

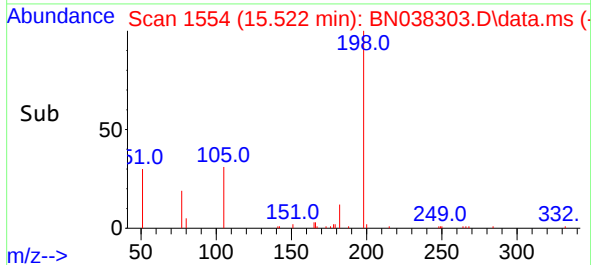
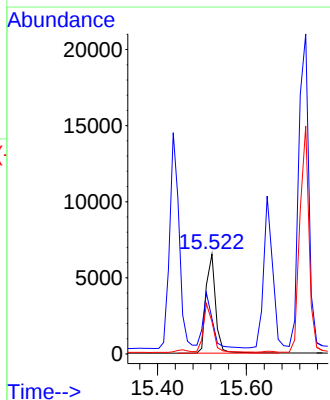
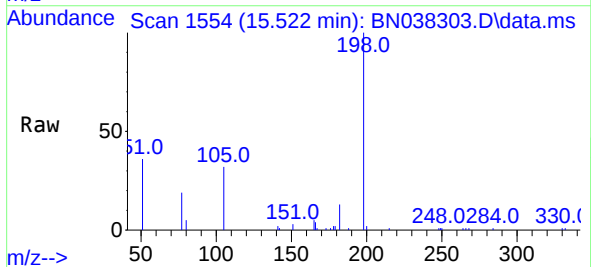
Instrument :
BNA_N
ClientSampleId :

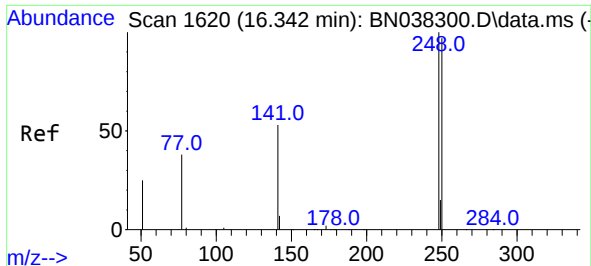
Tgt Ion:188 Resp: 14208
Ion Ratio Lower Upper
188 100
94 0.0 0.0 0.0
80 9.2 7.4 11.0



#20
4,6-Dinitro-2-methylphenol
Concen: 4.128 ng
RT: 15.522 min Scan# 1554
Delta R.T. 0.000 min
Lab File: BN038303.D
Acq: 10 Dec 2025 12:53

Tgt Ion:198 Resp: 9649
Ion Ratio Lower Upper
198 100
51 35.5 86.3 129.5#
105 32.4 45.3 67.9#

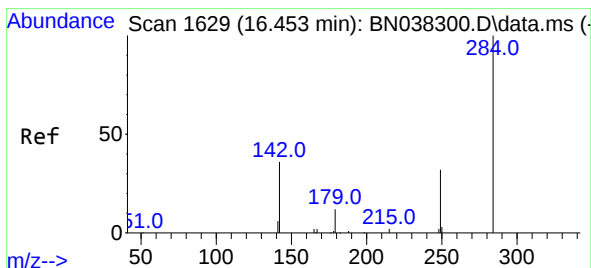
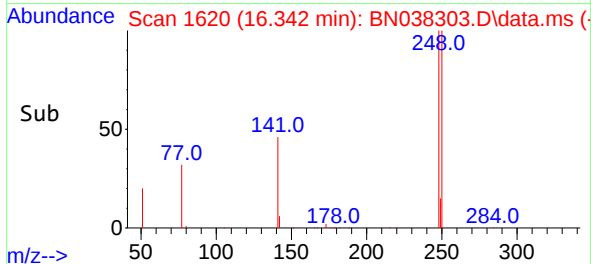
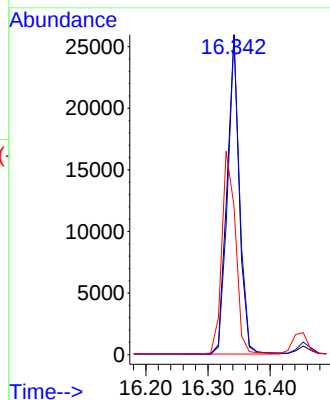
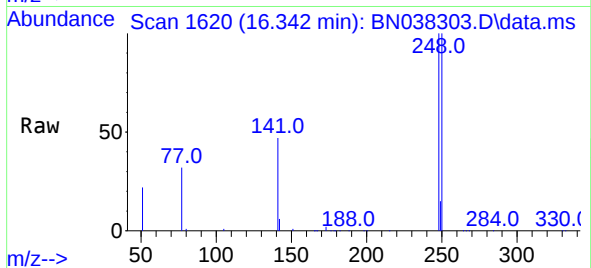




#21
4-Bromophenyl-phenylether
Concen: 3.344 ng
RT: 16.342 min Scan# 1620
Delta R.T. -0.000 min
Lab File: BN038303.D
Acq: 10 Dec 2025 12:53

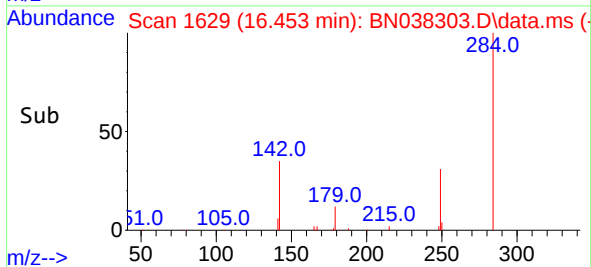
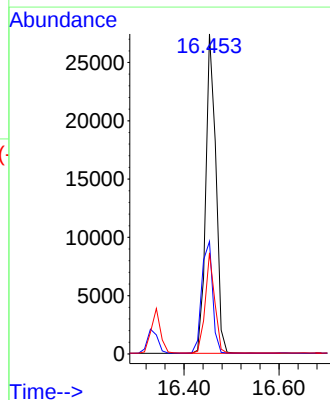
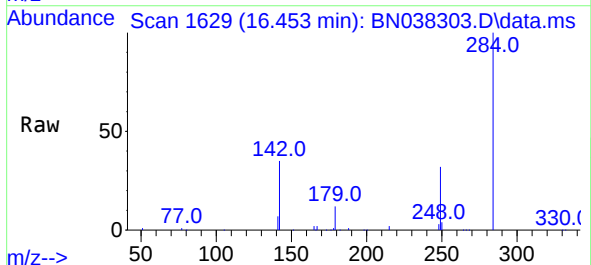
Instrument :
BNA_N
ClientSampleId :

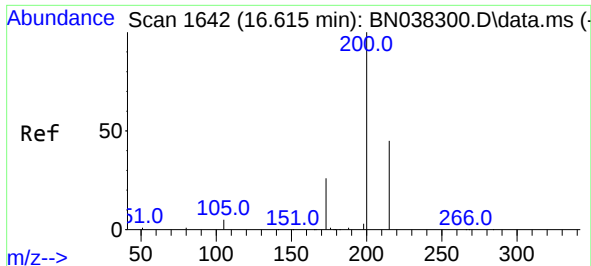
Tgt Ion:248 Resp: 35254
Ion Ratio Lower Upper
248 100
250 99.8 78.2 117.2
141 46.6 43.7 65.5



#22
Hexachlorobenzene
Concen: 3.207 ng
RT: 16.453 min Scan# 1629
Delta R.T. -0.012 min
Lab File: BN038303.D
Acq: 10 Dec 2025 12:53

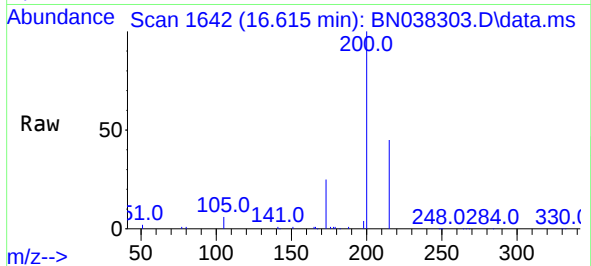
Tgt Ion:284 Resp: 40638
Ion Ratio Lower Upper
284 100
142 37.8 29.5 44.3
249 29.5 23.7 35.5



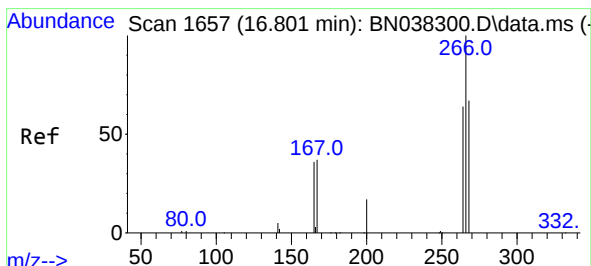
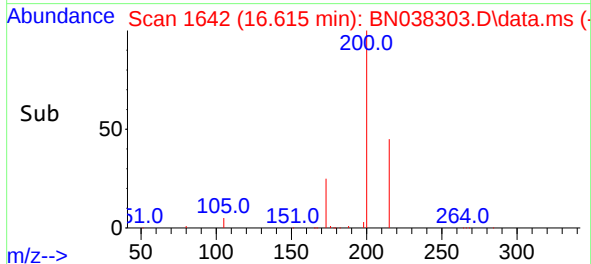
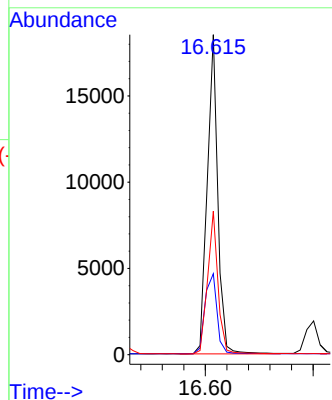


#23
Atrazine
Concen: 3.487 ng
RT: 16.615 min Scan# 1642
Delta R.T. -0.000 min
Lab File: BN038303.D
Acq: 10 Dec 2025 12:53

Instrument :
BNA_N
ClientSampleId :

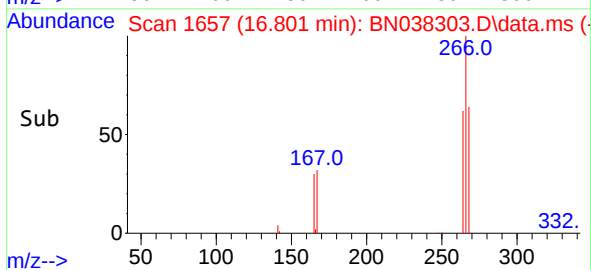
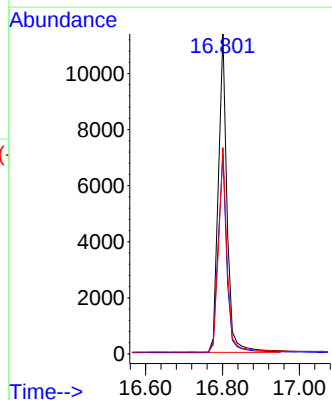
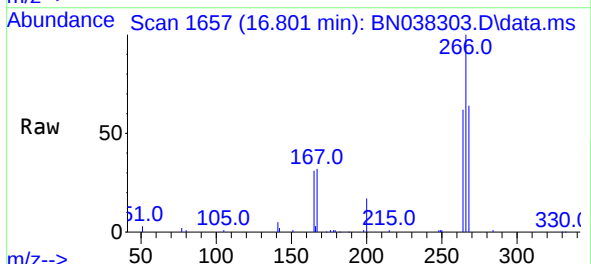


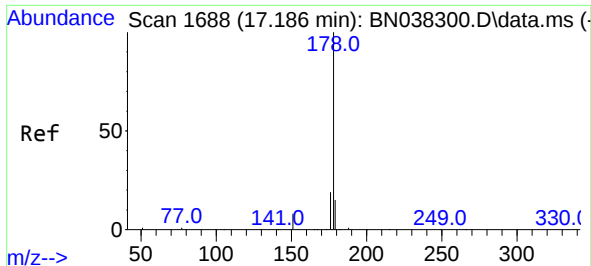
Tgt Ion:200 Resp: 25071
Ion Ratio Lower Upper
200 100
173 25.3 22.1 33.1
215 44.9 37.4 56.2



#24
Pentachlorophenol
Concen: 3.592 ng
RT: 16.801 min Scan# 1657
Delta R.T. 0.000 min
Lab File: BN038303.D
Acq: 10 Dec 2025 12:53

Tgt Ion:266 Resp: 17764
Ion Ratio Lower Upper
266 100
264 62.7 50.2 75.2
268 63.9 52.6 78.8

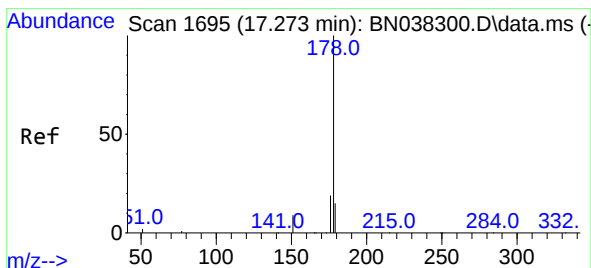
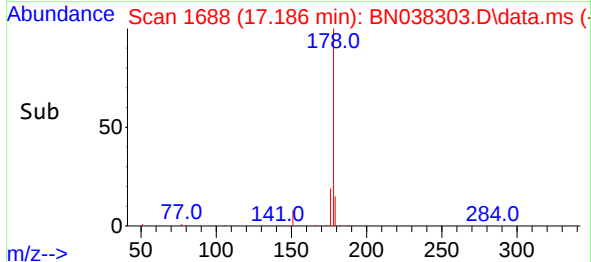
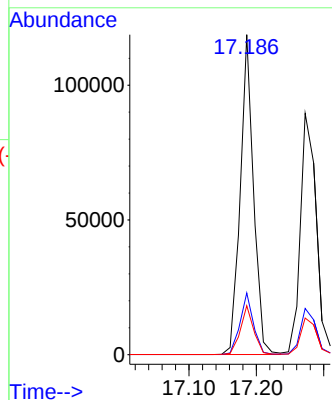
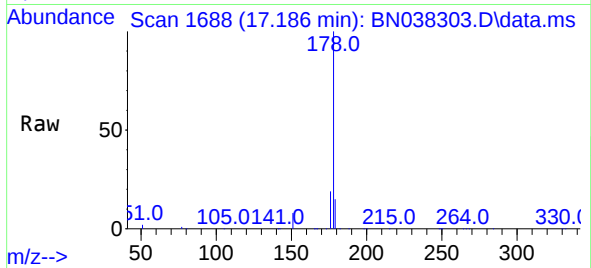




#25
Phenanthrene
Concen: 3.308 ng
RT: 17.186 min Scan# 1688
Delta R.T. 0.000 min
Lab File: BN038303.D
Acq: 10 Dec 2025 12:53

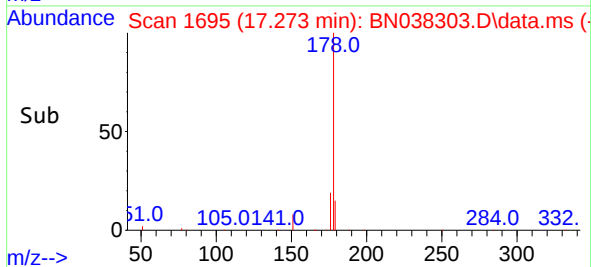
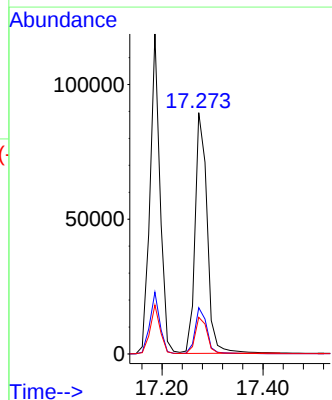
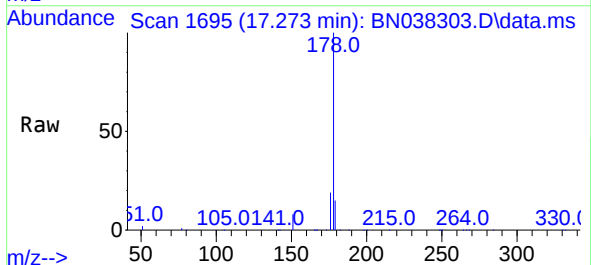
Instrument :
BNA_N
ClientSampleId :

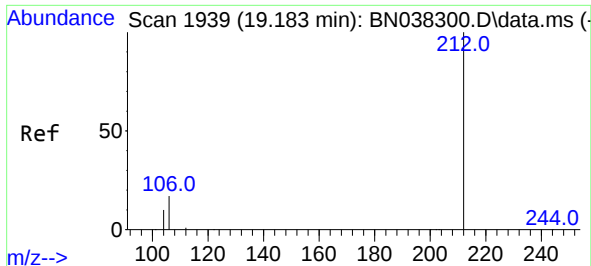
Tgt Ion:178 Resp: 163576
Ion Ratio Lower Upper
178 100
176 19.4 15.5 23.3
179 15.2 12.2 18.2



#26
Anthracene
Concen: 3.479 ng
RT: 17.273 min Scan# 1695
Delta R.T. -0.012 min
Lab File: BN038303.D
Acq: 10 Dec 2025 12:53

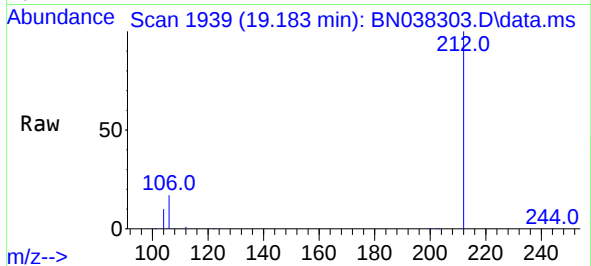
Tgt Ion:178 Resp: 148322
Ion Ratio Lower Upper
178 100
176 18.8 15.1 22.7
179 15.3 12.0 18.0



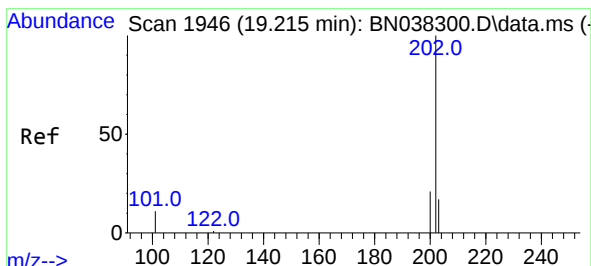
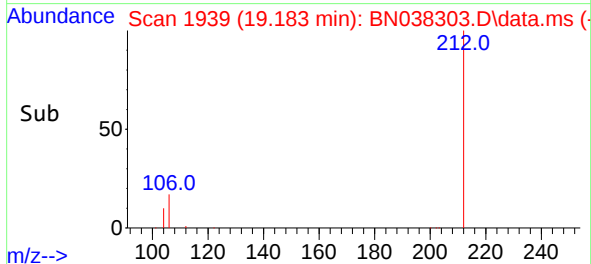
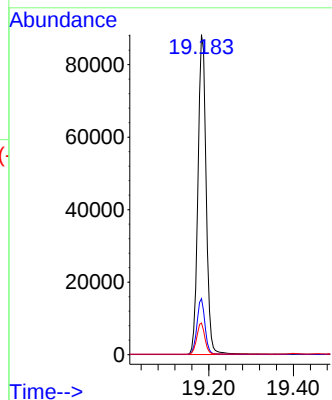


#27
Fluoranthene-d10
Concen: 3.381 ng
RT: 19.183 min Scan# 1939
Delta R.T. -0.005 min
Lab File: BN038303.D
Acq: 10 Dec 2025 12:53

Instrument :
BNA_N
ClientSampleId :

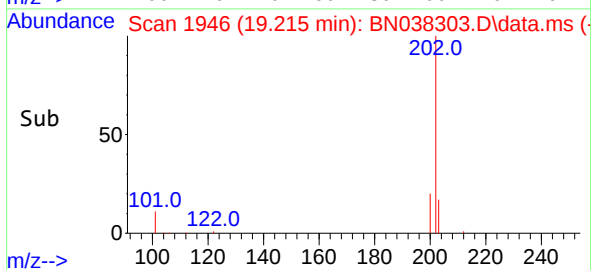
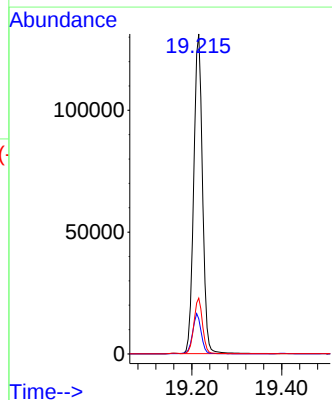
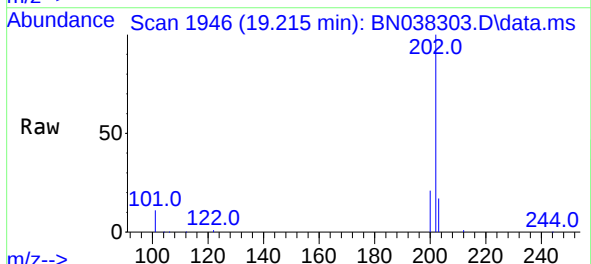


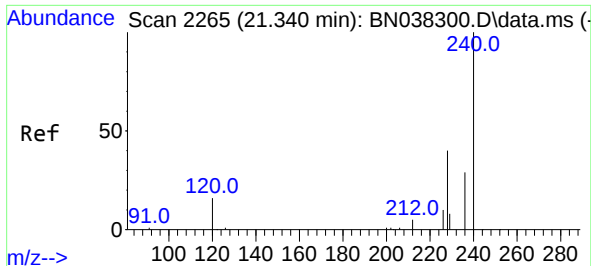
Tgt Ion:212 Resp: 118814
Ion Ratio Lower Upper
212 100
106 17.1 13.7 20.5
104 9.7 7.8 11.8



#28
Fluoranthene
Concen: 3.377 ng
RT: 19.215 min Scan# 1946
Delta R.T. -0.005 min
Lab File: BN038303.D
Acq: 10 Dec 2025 12:53

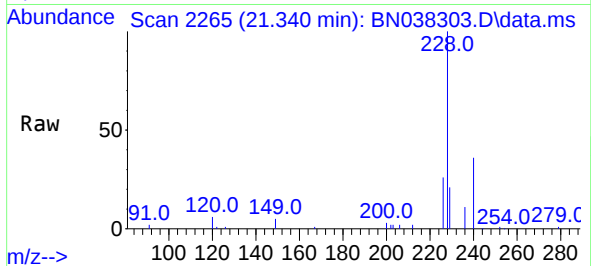
Tgt Ion:202 Resp: 177518
Ion Ratio Lower Upper
202 100
101 12.4 9.6 14.4
203 17.2 13.5 20.3



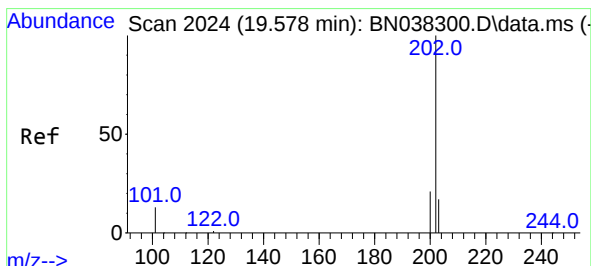
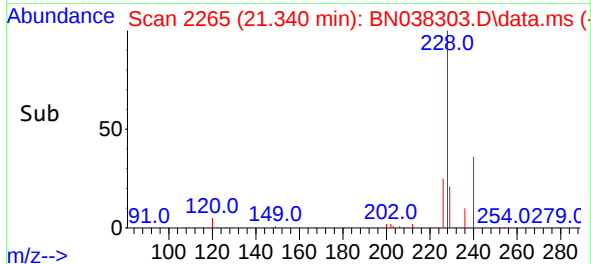
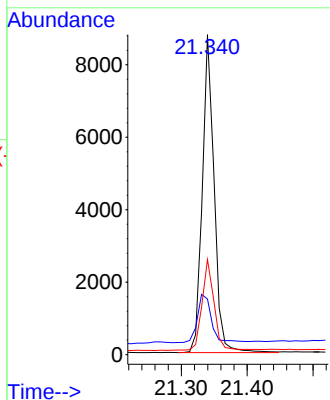


#29
Chrysene-d12
Concen: 0.400 ng
RT: 21.340 min Scan# 21
Delta R.T. -0.000 min
Lab File: BN038303.D
Acq: 10 Dec 2025 12:53

Instrument :
BNA_N
ClientSampleId :

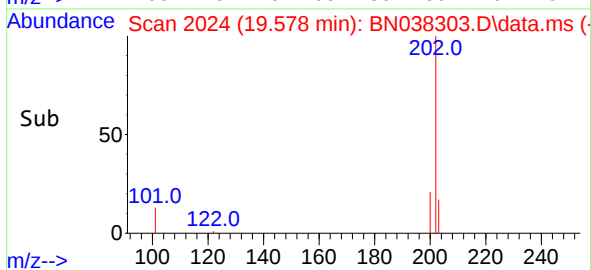
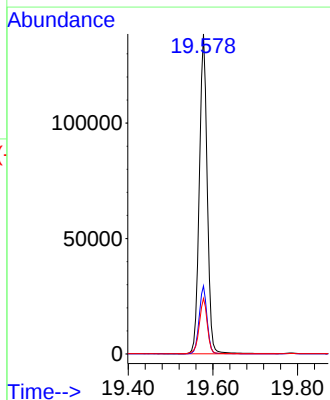
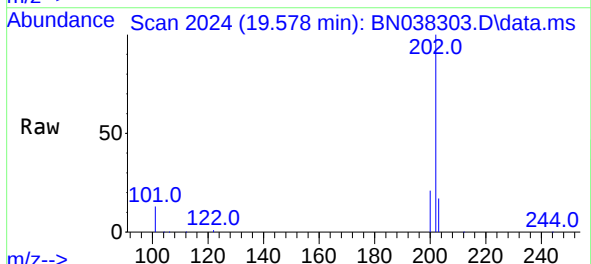


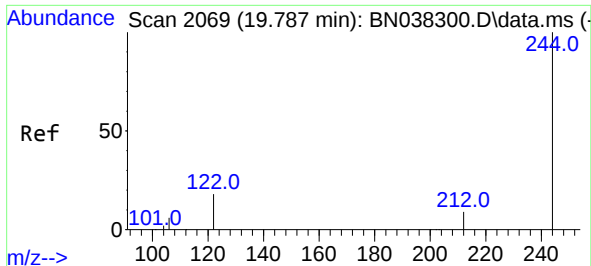
Tgt Ion:240 Resp: 11022
Ion Ratio Lower Upper
240 100
120 17.4 15.4 23.2
236 29.8 23.9 35.9



#30
Pyrene
Concen: 3.287 ng
RT: 19.578 min Scan# 2024
Delta R.T. -0.005 min
Lab File: BN038303.D
Acq: 10 Dec 2025 12:53

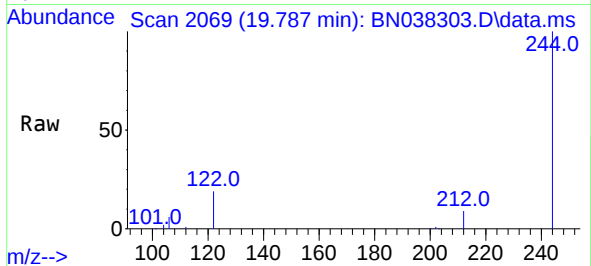
Tgt Ion:202 Resp: 178334
Ion Ratio Lower Upper
202 100
200 21.2 16.9 25.3
203 17.7 14.2 21.2



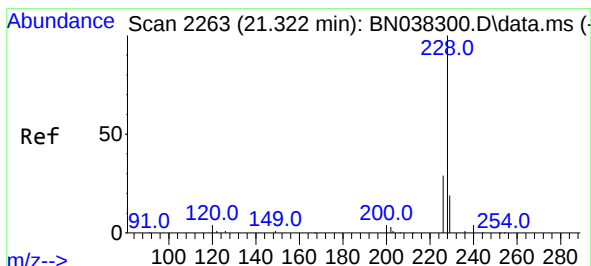
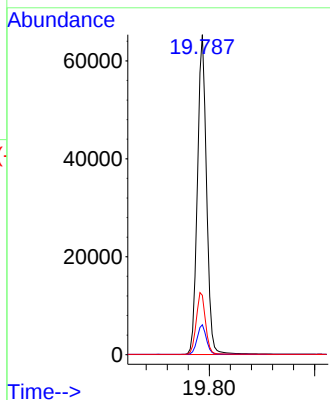
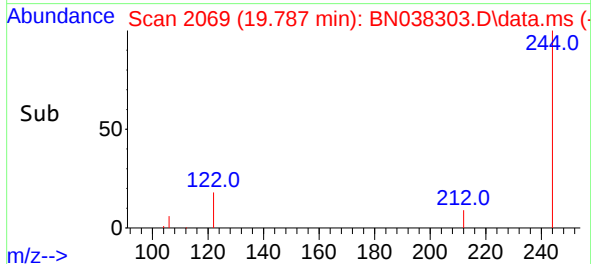


#31
 Terphenyl-d14
 Concen: 3.202 ng
 RT: 19.787 min Scan# 2069
 Delta R.T. -0.005 min
 Lab File: BN038303.D
 Acq: 10 Dec 2025 12:53

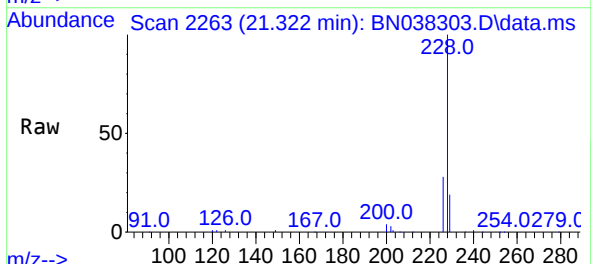
Instrument :
 BNA_N
 ClientSampleId :



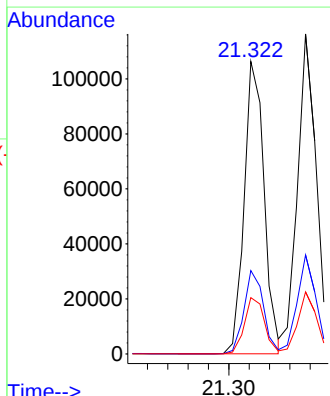
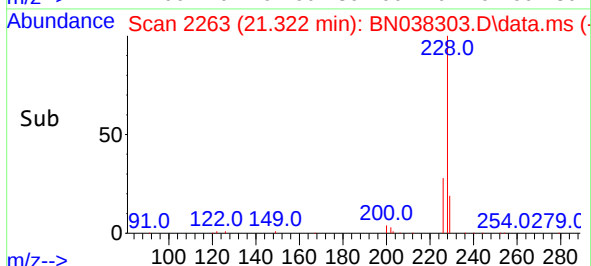
Tgt Ion:244 Resp: 78759
 Ion Ratio Lower Upper
 244 100
 212 9.3 7.9 11.9
 122 18.5 15.0 22.6

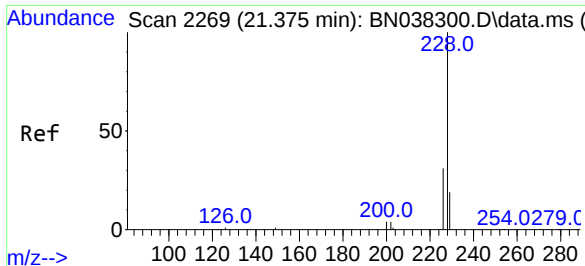


#32
 Benzo(a)anthracene
 Concen: 3.391 ng
 RT: 21.322 min Scan# 2263
 Delta R.T. -0.009 min
 Lab File: BN038303.D
 Acq: 10 Dec 2025 12:53



Tgt Ion:228 Resp: 144401
 Ion Ratio Lower Upper
 228 100
 226 28.5 23.3 34.9
 229 19.3 15.7 23.5

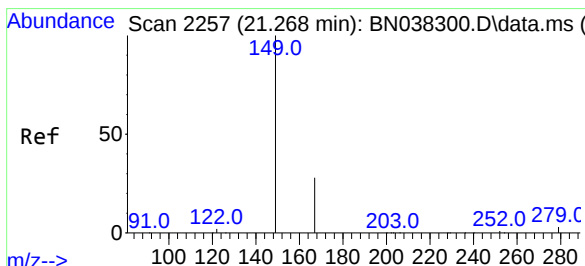
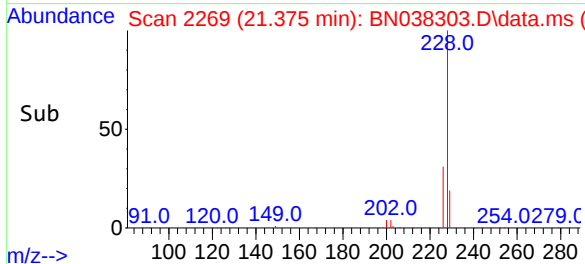
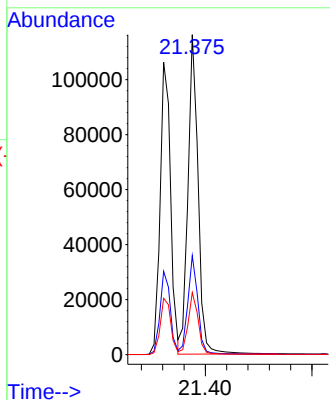
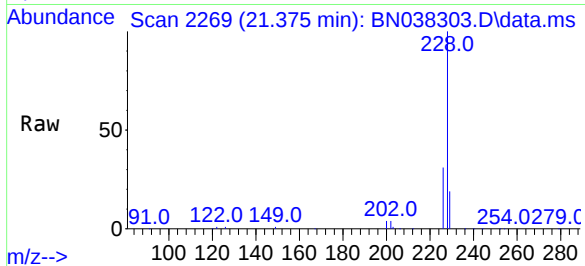




#33
Chrysene
Concen: 3.281 ng
RT: 21.375 min Scan# 21
Delta R.T. -0.000 min
Lab File: BN038303.D
Acq: 10 Dec 2025 12:53

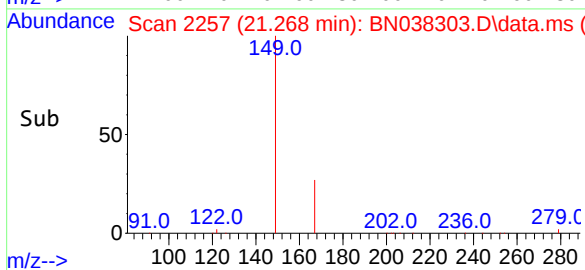
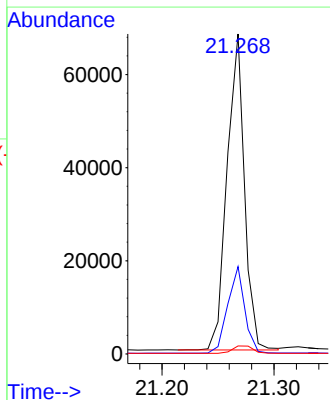
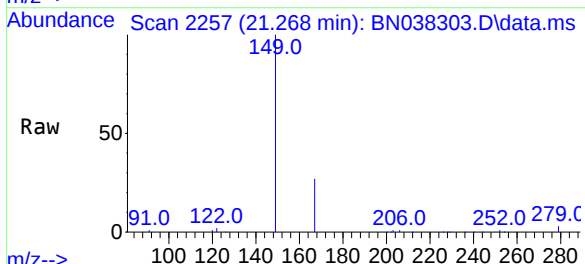
Instrument :
BNA_N
ClientSampleId :

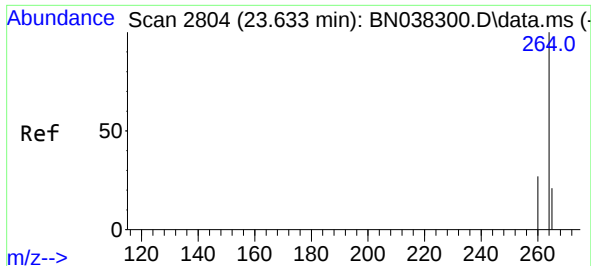
Tgt Ion:228 Resp: 153835
Ion Ratio Lower Upper
228 100
226 31.0 25.0 37.4
229 19.4 15.5 23.3



#34
Bis(2-ethylhexyl)phthalate
Concen: 3.126 ng
RT: 21.268 min Scan# 2257
Delta R.T. -0.000 min
Lab File: BN038303.D
Acq: 10 Dec 2025 12:53

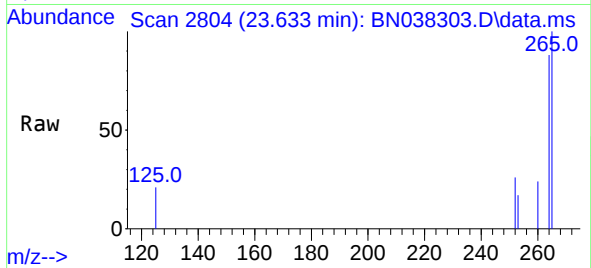
Tgt Ion:149 Resp: 73028
Ion Ratio Lower Upper
149 100
167 26.9 21.4 32.0
279 2.8 2.4 3.6



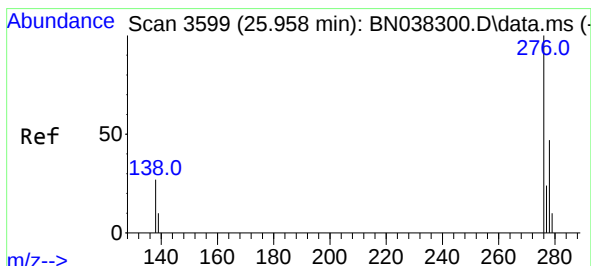
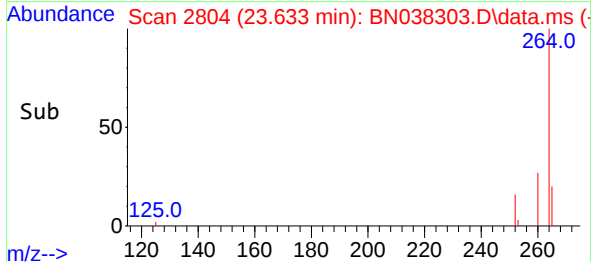
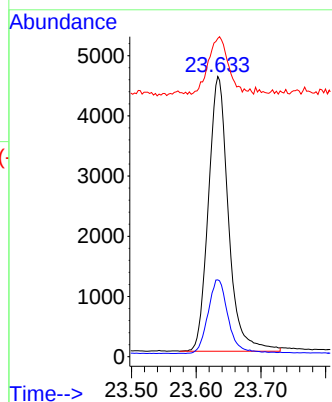


#35
Perylene-d12
Concen: 0.400 ng
RT: 23.633 min Scan# 21
Delta R.T. -0.000 min
Lab File: BN038303.D
Acq: 10 Dec 2025 12:53

Instrument :
BNA_N
ClientSampleId :

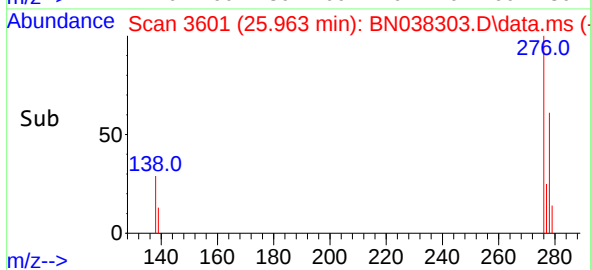
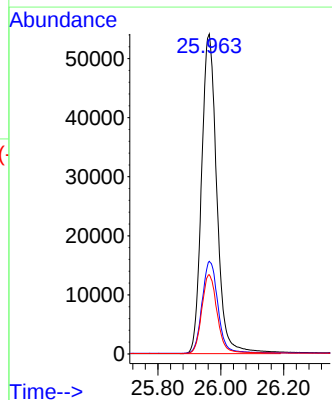
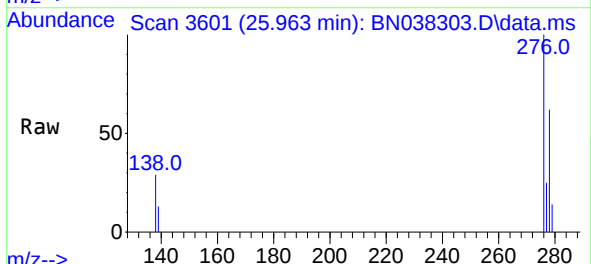


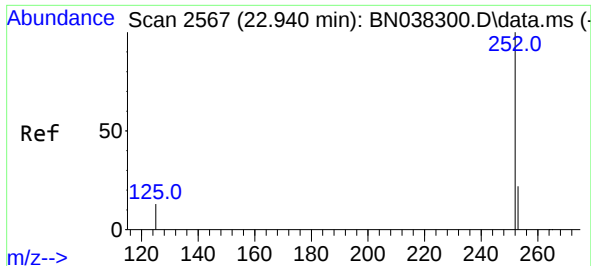
Tgt Ion:264 Resp: 9816
Ion Ratio Lower Upper
264 100
260 27.4 22.2 33.2
265 113.6 80.2 120.2



#36
Indeno(1,2,3-cd)pyrene
Concen: 3.499 ng
RT: 25.963 min Scan# 3601
Delta R.T. -0.000 min
Lab File: BN038303.D
Acq: 10 Dec 2025 12:53

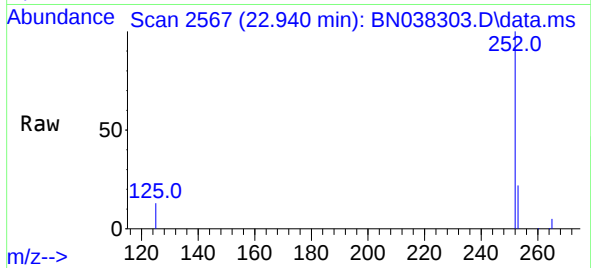
Tgt Ion:276 Resp: 182271
Ion Ratio Lower Upper
276 100
138 29.9 23.6 35.4
277 24.8 19.7 29.5



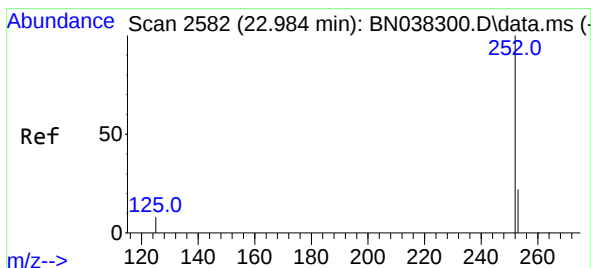
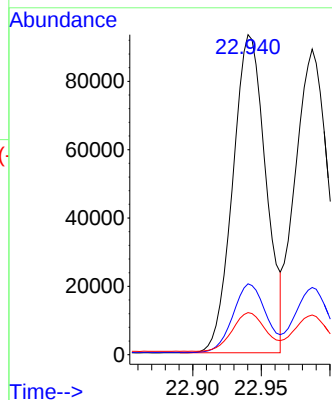


#37
Benzo(b)fluoranthene
Concen: 3.460 ng
RT: 22.940 min Scan# 2567
Delta R.T. -0.006 min
Lab File: BN038303.D
Acq: 10 Dec 2025 12:53

Instrument :
BNA_N
ClientSampleId :

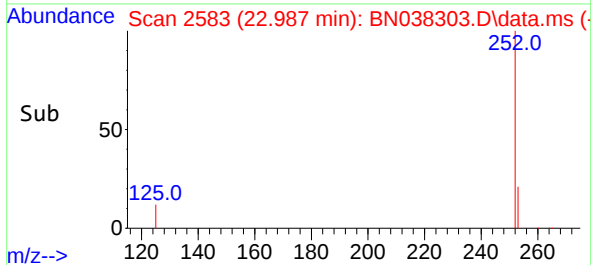
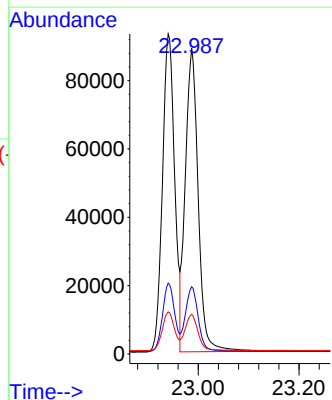
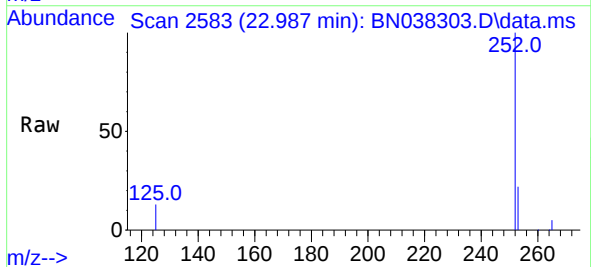


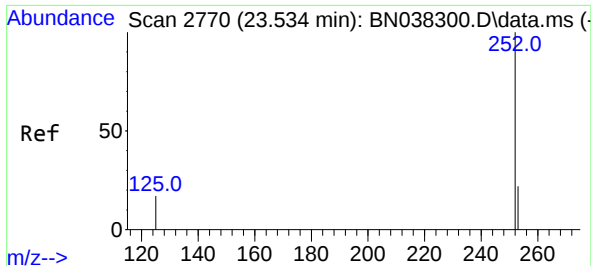
Tgt Ion:252 Resp: 155996
Ion Ratio Lower Upper
252 100
253 22.2 21.1 31.7
125 13.1 16.4 24.6#



#38
Benzo(k)fluoranthene
Concen: 3.505 ng
RT: 22.987 min Scan# 2583
Delta R.T. -0.003 min
Lab File: BN038303.D
Acq: 10 Dec 2025 12:53

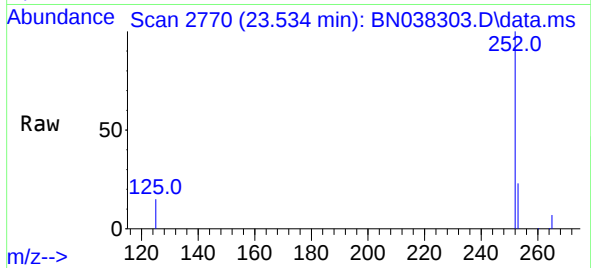
Tgt Ion:252 Resp: 157545
Ion Ratio Lower Upper
252 100
253 22.0 21.4 32.0
125 13.0 16.2 24.2#



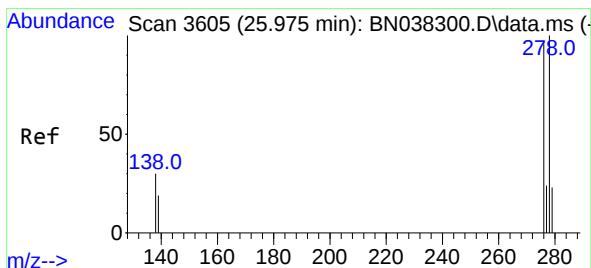
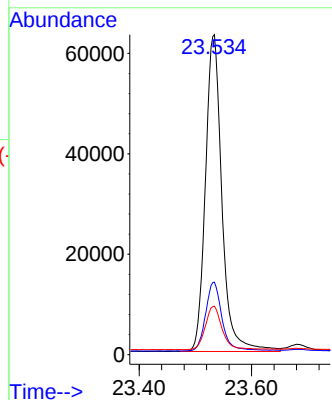


#39
Benzo(a)pyrene
Concen: 3.490 ng
RT: 23.534 min Scan# 21
Delta R.T. 0.000 min
Lab File: BN038303.D
Acq: 10 Dec 2025 12:53

Instrument :
BNA_N
ClientSampleId :

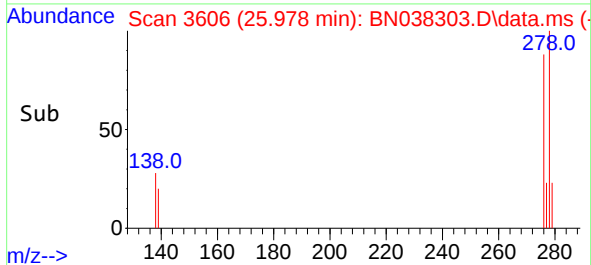
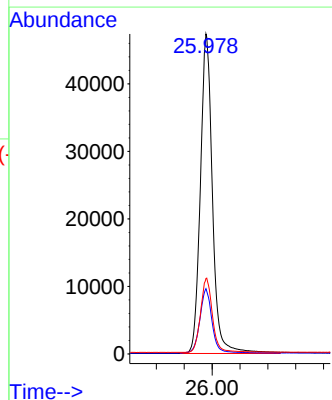
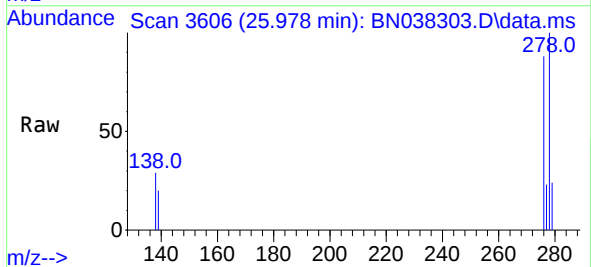


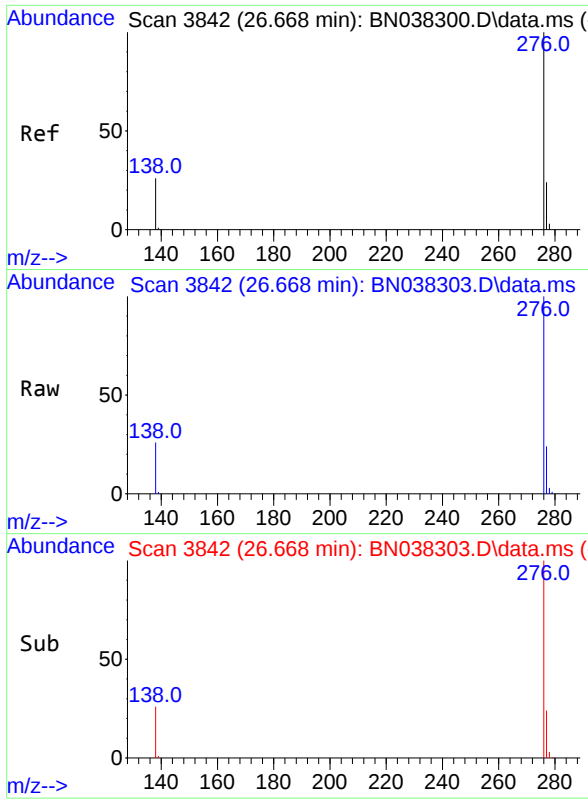
Tgt Ion:252 Resp: 128763
Ion Ratio Lower Upper
252 100
253 22.7 23.3 34.9#
125 15.2 22.4 33.6#



#40
Dibenzo(a,h)anthracene
Concen: 3.565 ng
RT: 25.978 min Scan# 3606
Delta R.T. -0.003 min
Lab File: BN038303.D
Acq: 10 Dec 2025 12:53

Tgt Ion:278 Resp: 143161
Ion Ratio Lower Upper
278 100
139 20.4 17.8 26.8
279 23.6 21.3 31.9





#41
Benzo(g,h,i)perylene
Concen: 3.439 ng
RT: 26.668 min Scan# 3842
Delta R.T. -0.009 min
Lab File: BN038303.D
Acq: 10 Dec 2025 12:53

Instrument :
BNA_N
ClientSampleId :

Tgt Ion:276 Resp: 154373
Ion Ratio Lower Upper
276 100
277 23.8 20.0 30.0
138 26.3 21.8 32.6

