

Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN111225\
 Data File : BN038183.D
 Acq On : 12 Nov 2025 09:31
 Operator : RC/JU
 Sample : SSTDCCC0.4
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 BNA_N
 ClientSampleId :
 SSTDCCC0.4

Quant Time: Nov 12 09:55:14 2025
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_N\Methods\8270-SIM-BN102825.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Wed Oct 29 13:09:46 2025
 Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)

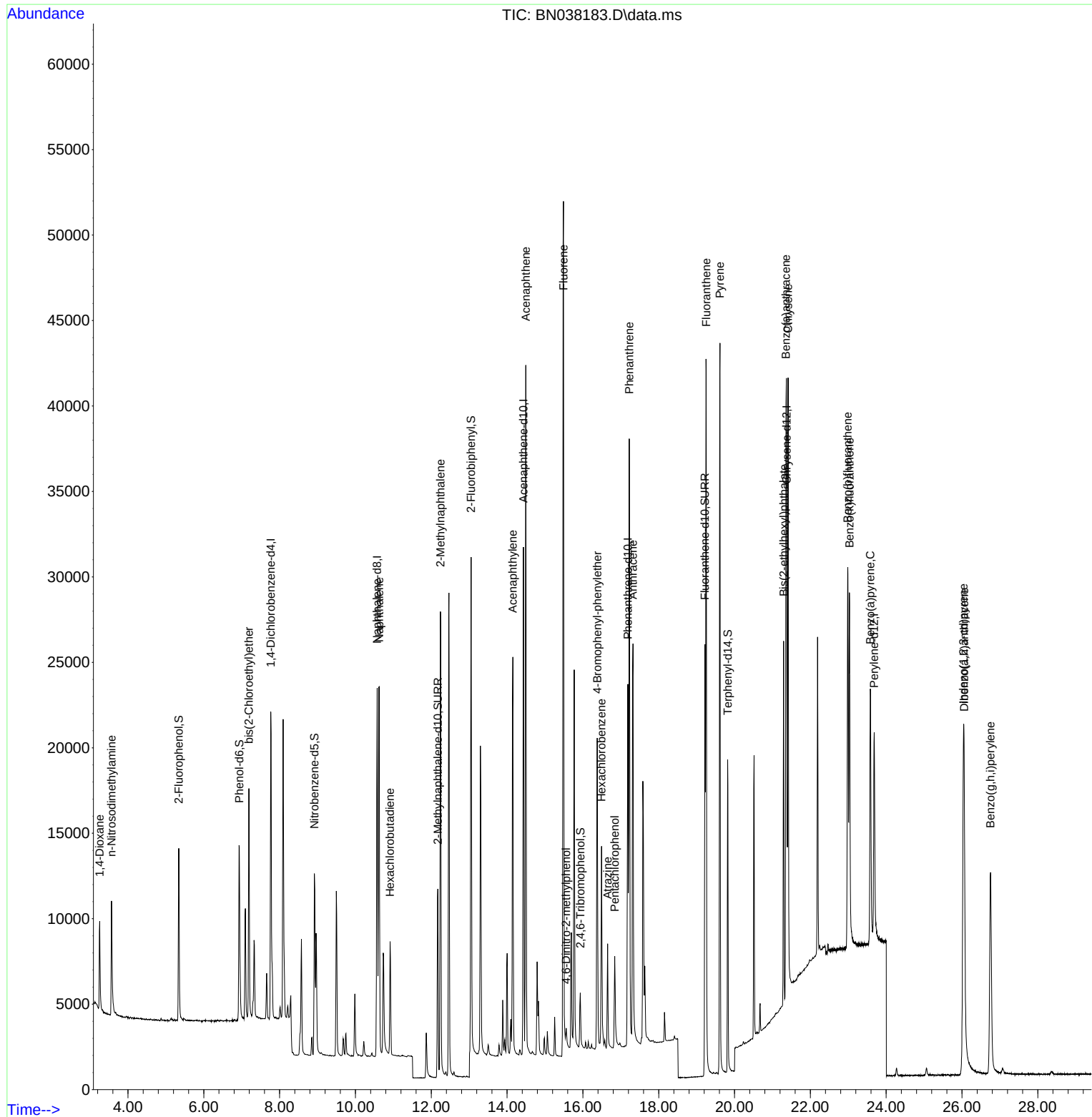
Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.768	152	9292	0.400	ng	0.00
7) Naphthalene-d8	10.573	136	28984	0.400	ng	0.00
13) Acenaphthene-d10	14.430	164	16601	0.400	ng	0.00
19) Phenanthrene-d10	17.186	188	31060	0.400	ng	0.00
29) Chrysene-d12	21.375	240	20792	0.400	ng	0.00
35) Perylene-d12	23.683	264	18070	0.400	ng	0.00
System Monitoring Compounds						
4) 2-Fluorophenol	5.341	112	8728	0.399	ng	0.00
5) Phenol-d6	6.937	99	10734	0.403	ng	0.00
8) Nitrobenzene-d5	8.918	82	9293	0.397	ng	-0.01
11) 2-Methylnaphthalene-d10	12.172	152	16185	0.391	ng	0.00
14) 2,4,6-Tribromophenol	15.932	330	2284	0.334	ng	0.00
15) 2-Fluorobiphenyl	13.051	172	24480	0.368	ng	0.00
27) Fluoranthene-d10	19.220	212	28469	0.363	ng	0.00
31) Terphenyl-d14	19.819	244	19106	0.423	ng	0.00
Target Compounds						Qvalue
2) 1,4-Dioxane	3.254	88	3671	0.382	ng	98
3) n-Nitrosodimethylamine	3.564	42	4836	0.391	ng	# 97
6) bis(2-Chloroethyl)ether	7.190	93	10315	0.394	ng	100
9) Naphthalene	10.626	128	31548	0.395	ng	100
10) Hexachlorobutadiene	10.915	225	5431	0.403	ng	# 98
12) 2-Methylnaphthalene	12.243	142	20862	0.392	ng	98
16) Acenaphthylene	14.152	152	28359	0.377	ng	100
17) Acenaphthene	14.494	154	19756	0.376	ng	98
18) Fluorene	15.489	166	26301	0.382	ng	100
20) 4,6-Dinitro-2-methylph...	15.560	198	872	0.331	ng	# 66
21) 4-Bromophenyl-phenylether	16.379	248	7871	0.387	ng	# 91
22) Hexachlorobenzene	16.491	284	9503	0.410	ng	99
23) Atrazine	16.652	200	5162	0.346	ng	100
24) Pentachlorophenol	16.838	266	3395	0.340	ng	99
25) Phenanthrene	17.223	178	37816	0.384	ng	99
26) Anthracene	17.322	178	31893	0.370	ng	99
28) Fluoranthene	19.253	202	40496	0.368	ng	99
30) Pyrene	19.615	202	40395	0.430	ng	100
32) Benzo(a)anthracene	21.358	228	27991	0.377	ng	99
33) Chrysene	21.411	228	31824	0.395	ng	100
34) Bis(2-ethylhexyl)phtha...	21.295	149	18745	0.480	ng	99
36) Indeno(1,2,3-cd)pyrene	26.037	276	31003	0.418	ng	98
37) Benzo(b)fluoranthene	22.987	252	28559	0.370	ng	97
38) Benzo(k)fluoranthene	23.031	252	29142	0.375	ng	99
39) Benzo(a)pyrene	23.584	252	24209	0.391	ng	# 95
40) Dibenzo(a,h)anthracene	26.057	278	23782	0.416	ng	97
41) Benzo(g,h,i)perylene	26.753	276	27438	0.421	ng	100

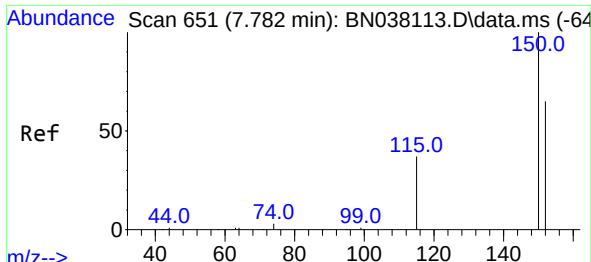
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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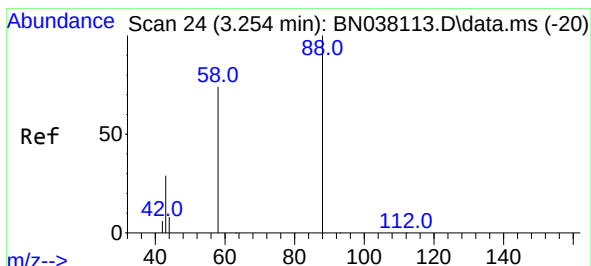
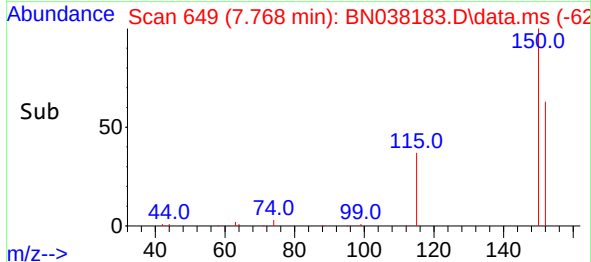
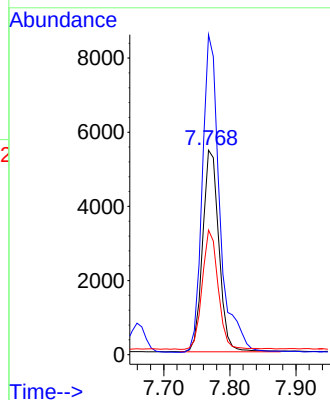
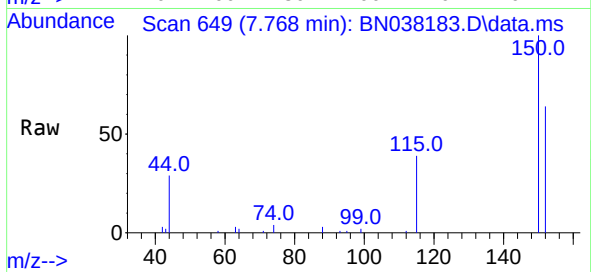




#1
1,4-Dichlorobenzene-d4
Concen: 0.400 ng
RT: 7.768 min Scan# 64
Delta R.T. -0.007 min
Lab File: BN038183.D
Acq: 12 Nov 2025 09:31

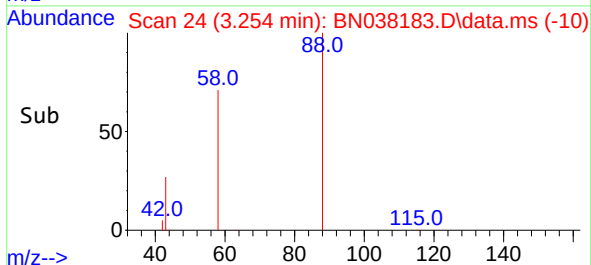
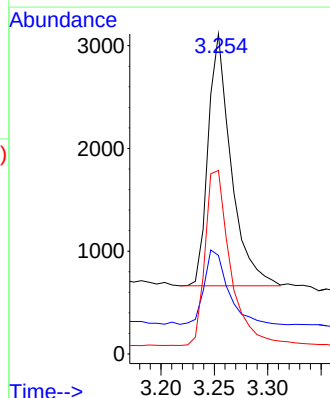
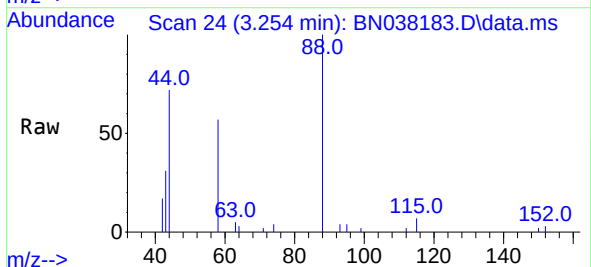
Instrument :
BNA_N
ClientSampleId :
SSTDCCC0.4

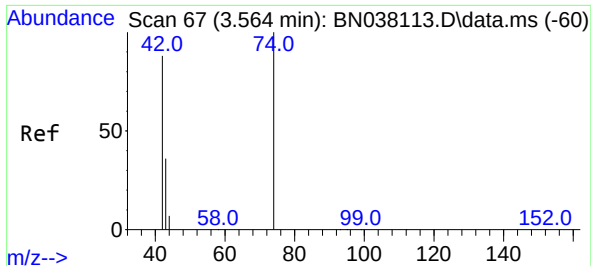
Tgt Ion:152 Resp: 9292
Ion Ratio Lower Upper
152 100
150 156.5 122.3 183.5
115 60.9 47.4 71.0



#2
1,4-Dioxane
Concen: 0.382 ng
RT: 3.254 min Scan# 24
Delta R.T. 0.000 min
Lab File: BN038183.D
Acq: 12 Nov 2025 09:31

Tgt Ion: 88 Resp: 3671
Ion Ratio Lower Upper
88 100
43 31.5 24.3 36.5
58 77.1 60.4 90.6

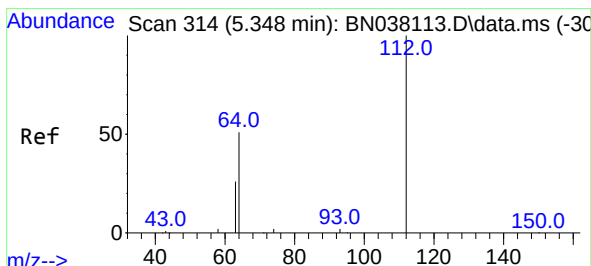
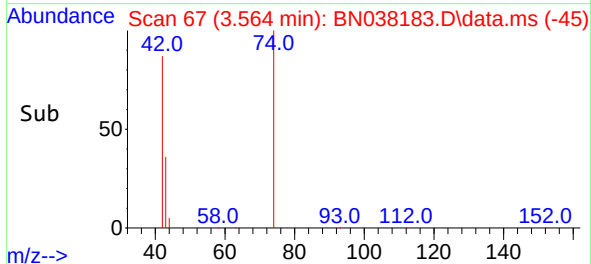
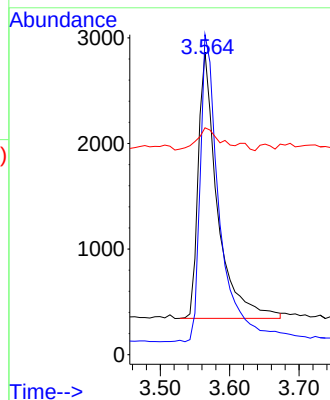
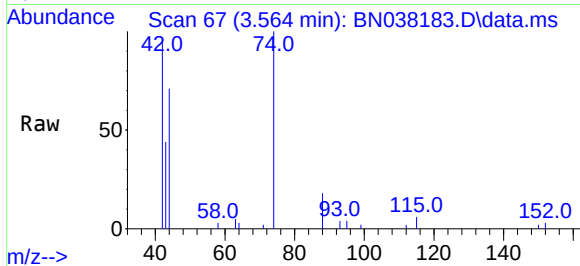




#3
n-Nitrosodimethylamine
Concen: 0.391 ng
RT: 3.564 min Scan# 61
Delta R.T. 0.007 min
Lab File: BN038183.D
Acq: 12 Nov 2025 09:31

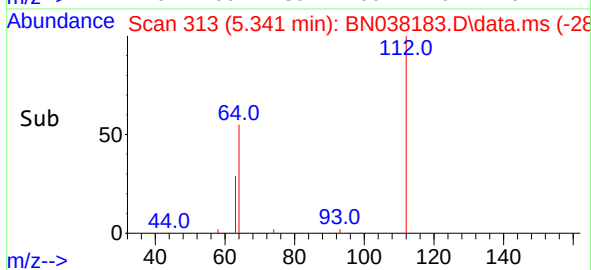
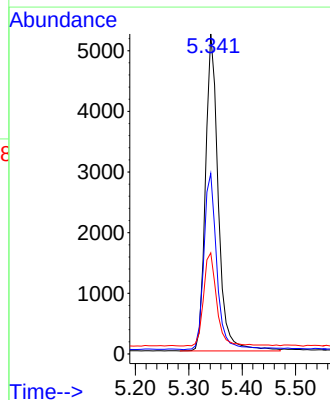
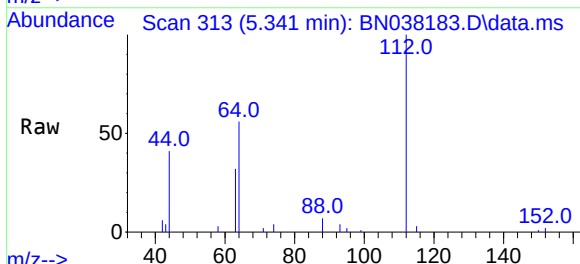
Instrument :
BNA_N
ClientSampleId :
SSTDCCC0.4

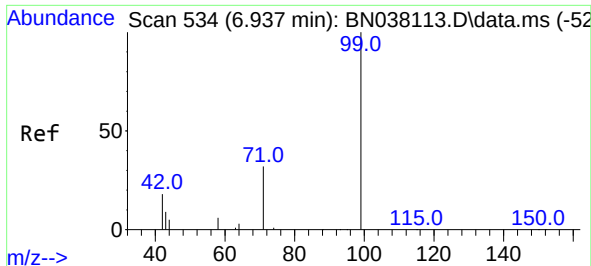
Tgt Ion: 42 Resp: 4836
Ion Ratio Lower Upper
42 100
74 117.4 96.8 145.2
44 9.5 5.3 7.9#



#4
2-Fluorophenol
Concen: 0.399 ng
RT: 5.341 min Scan# 313
Delta R.T. -0.007 min
Lab File: BN038183.D
Acq: 12 Nov 2025 09:31

Tgt Ion: 112 Resp: 8728
Ion Ratio Lower Upper
112 100
64 56.4 45.4 68.0
63 30.2 23.2 34.8

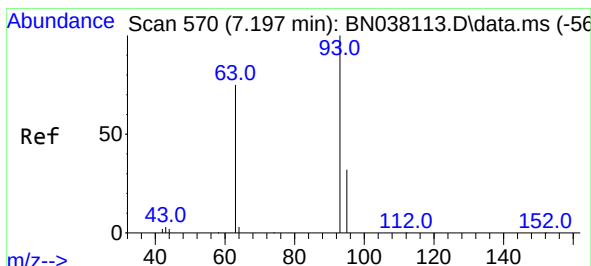
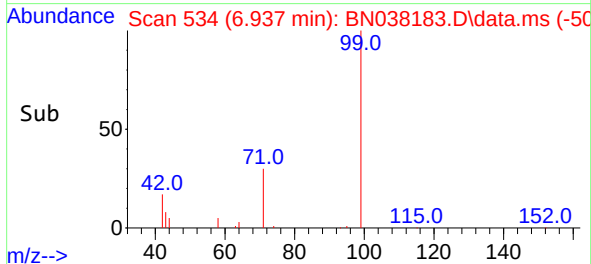
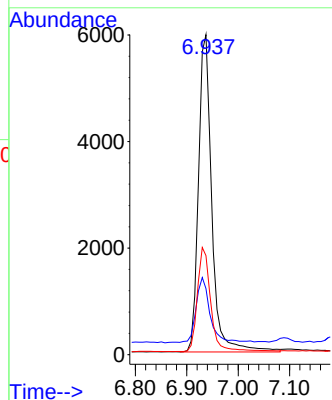
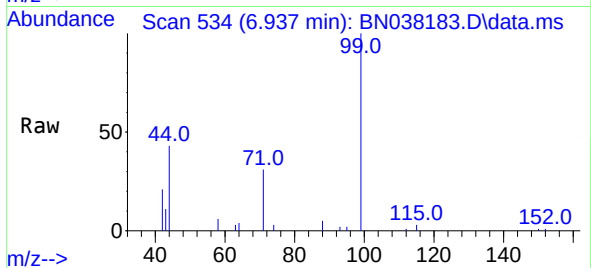




#5
Phenol-d6
Concen: 0.403 ng
RT: 6.937 min Scan# 511
Delta R.T. 0.000 min
Lab File: BN038183.D
Acq: 12 Nov 2025 09:31

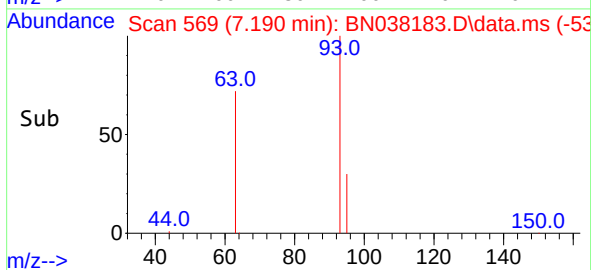
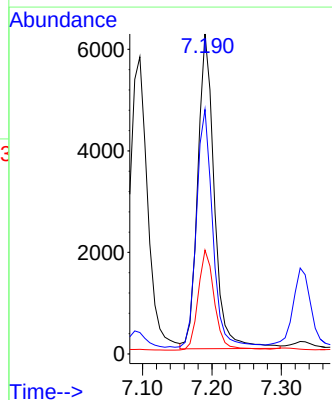
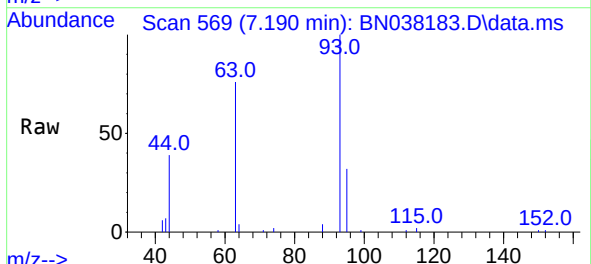
Instrument :
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SSTDCCC0.4

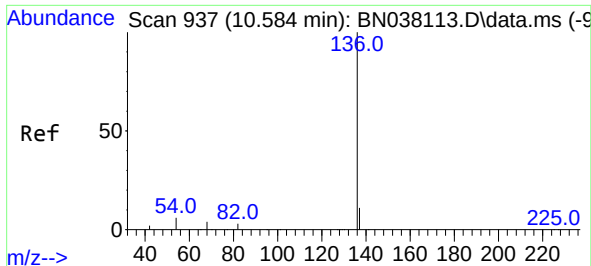
Tgt Ion: 99 Resp: 10734
Ion Ratio Lower Upper
99 100
42 22.0 16.6 24.8
71 33.2 25.4 38.2



#6
bis(2-Chloroethyl)ether
Concen: 0.394 ng
RT: 7.190 min Scan# 569
Delta R.T. -0.007 min
Lab File: BN038183.D
Acq: 12 Nov 2025 09:31

Tgt Ion: 93 Resp: 10315
Ion Ratio Lower Upper
93 100
63 74.1 59.3 88.9
95 31.6 25.2 37.8

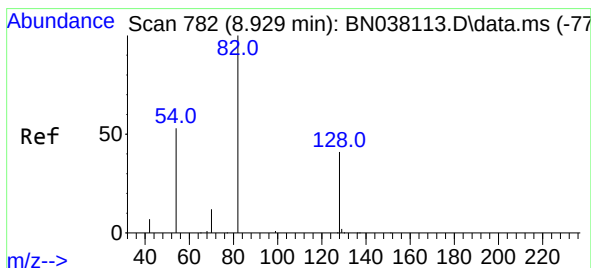
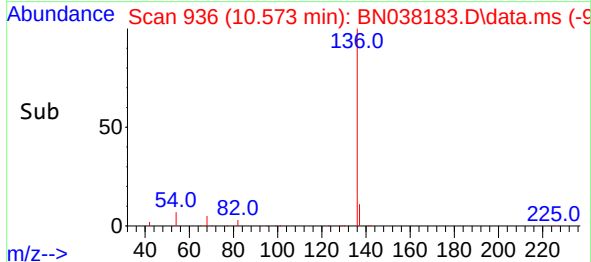
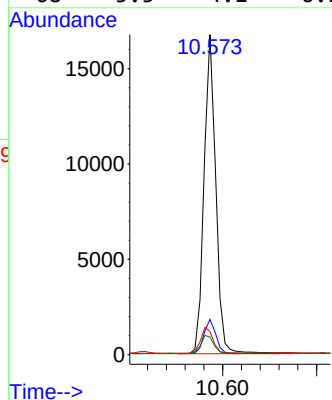
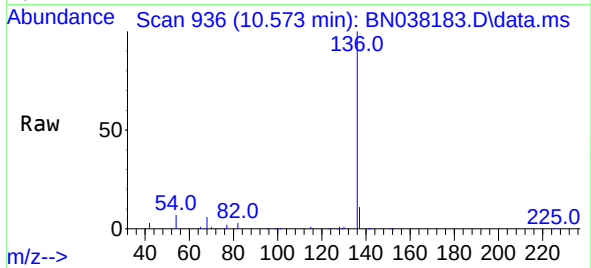




#7
Naphthalene-d8
Concen: 0.400 ng
RT: 10.573 min Scan# 91
Delta R.T. 0.000 min
Lab File: BN038183.D
Acq: 12 Nov 2025 09:31

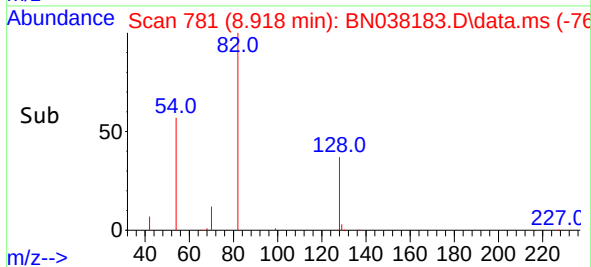
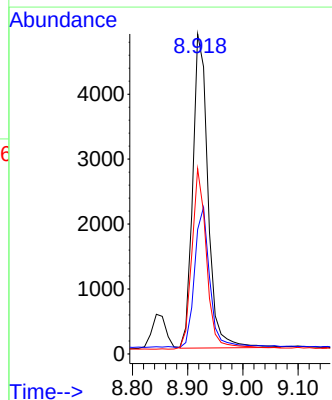
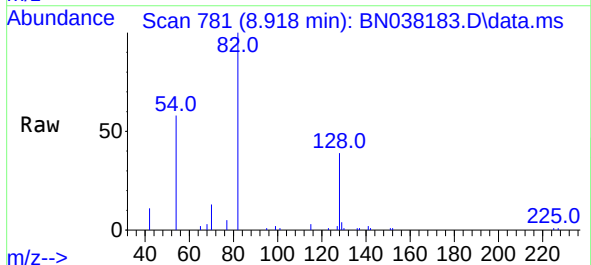
Instrument :
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ClientSampleId :
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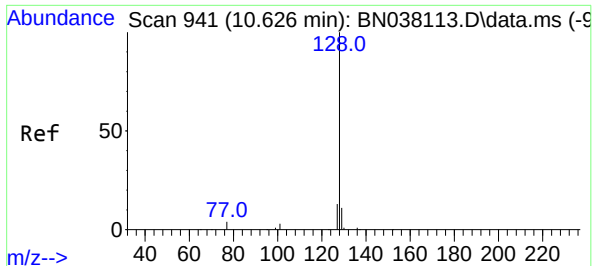
Tgt Ion:	136	Resp:	28984
Ion Ratio	Lower	Upper	
136	100		
137	11.0	9.0	13.4
54	7.3	5.2	7.8
68	5.5	4.1	6.1



#8
Nitrobenzene-d5
Concen: 0.397 ng
RT: 8.918 min Scan# 781
Delta R.T. -0.011 min
Lab File: BN038183.D
Acq: 12 Nov 2025 09:31

Tgt Ion:	82	Resp:	9293
Ion Ratio	Lower	Upper	
82	100		
128	38.9	34.1	51.1
54	57.9	43.5	65.3

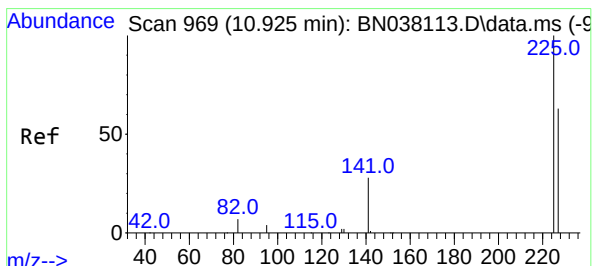
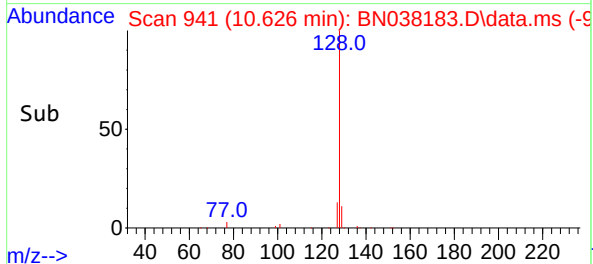
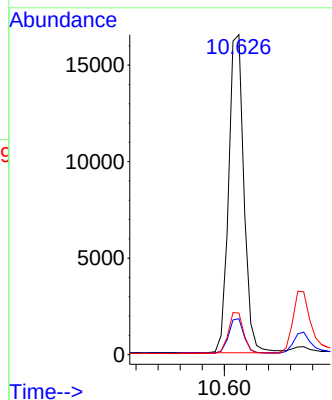
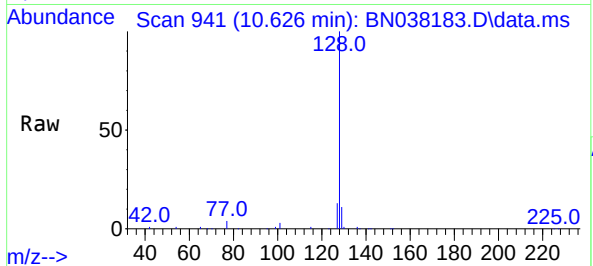




#9
Naphthalene
Concen: 0.395 ng
RT: 10.626 min Scan# 941
Delta R.T. 0.000 min
Lab File: BN038183.D
Acq: 12 Nov 2025 09:31

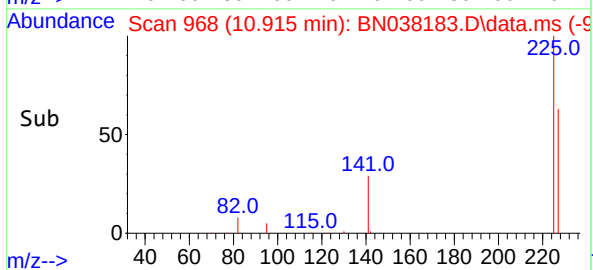
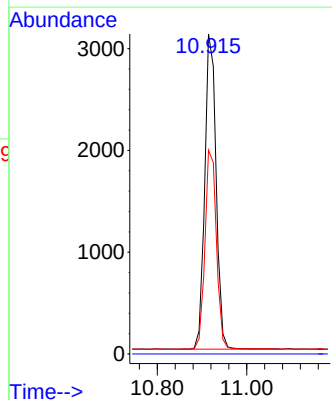
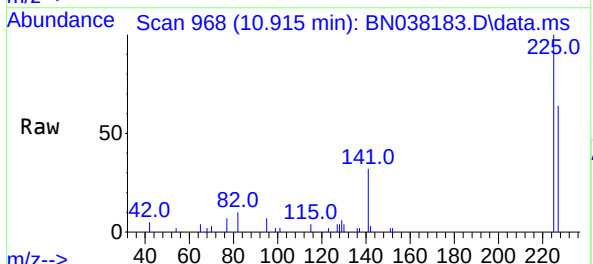
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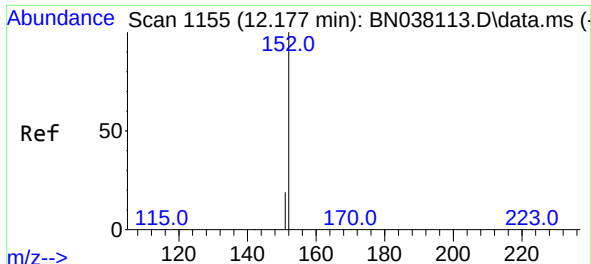
Tgt Ion:	128	Resp:	31548
Ion	Ratio	Lower	Upper
128	100		
129	11.2	9.1	13.7
127	13.0	10.5	15.7



#10
Hexachlorobutadiene
Concen: 0.403 ng
RT: 10.915 min Scan# 968
Delta R.T. -0.011 min
Lab File: BN038183.D
Acq: 12 Nov 2025 09:31

Tgt Ion:	225	Resp:	5431
Ion	Ratio	Lower	Upper
225	100		
223	0.0	0.0	0.0
227	64.2	50.3	75.5

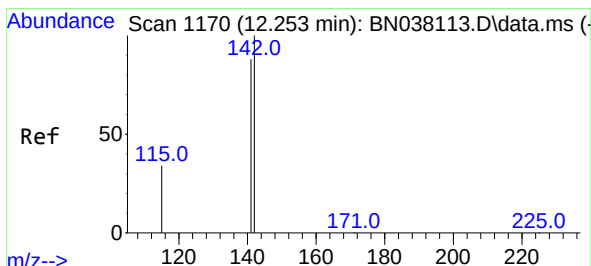
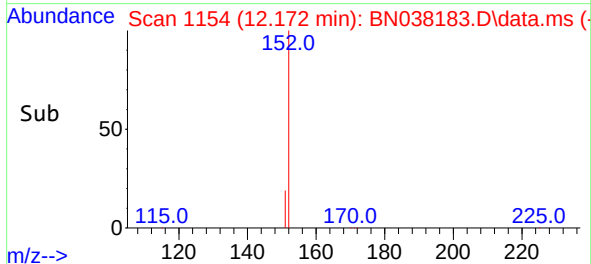
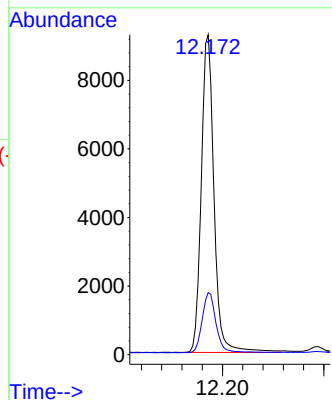
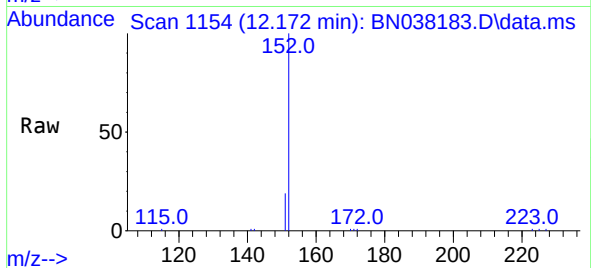




#11
2-Methylnaphthalene-d10
Concen: 0.391 ng
RT: 12.172 min Scan# 1155
Delta R.T. -0.005 min
Lab File: BN038183.D
Acq: 12 Nov 2025 09:31

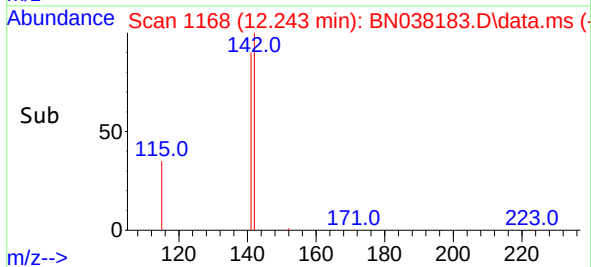
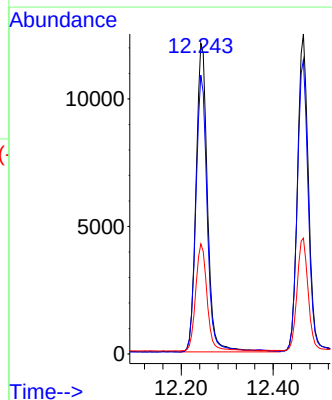
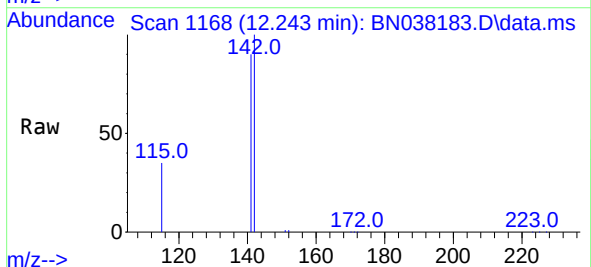
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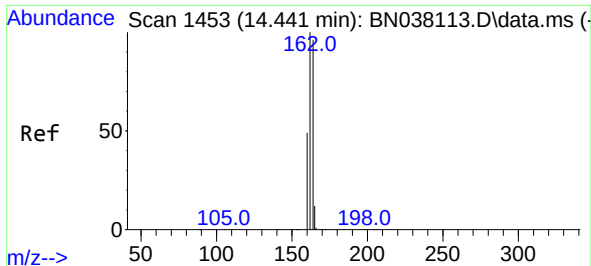
Tgt Ion:152 Resp: 16185
Ion Ratio Lower Upper
152 100
151 20.7 16.8 25.2



#12
2-Methylnaphthalene
Concen: 0.392 ng
RT: 12.243 min Scan# 1168
Delta R.T. -0.005 min
Lab File: BN038183.D
Acq: 12 Nov 2025 09:31

Tgt Ion:142 Resp: 20862
Ion Ratio Lower Upper
142 100
141 89.7 70.3 105.5
115 35.4 27.8 41.6

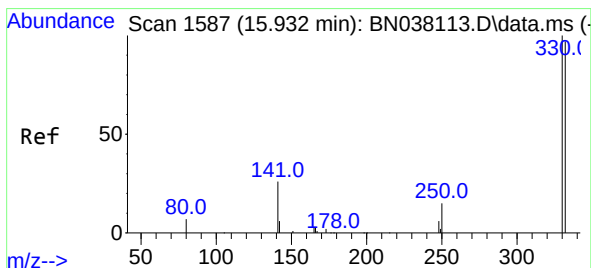
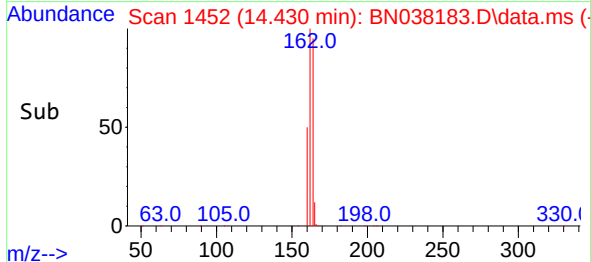
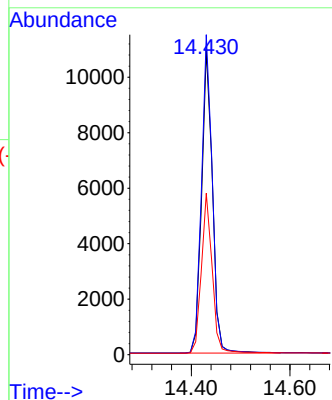
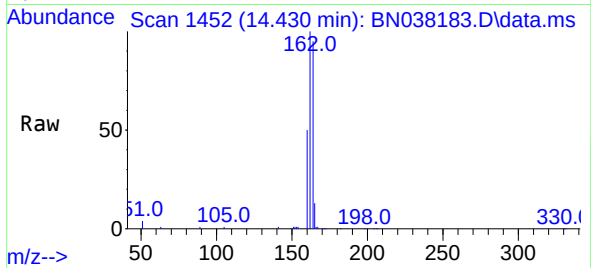




#13
Acenaphthene-d10
Concen: 0.400 ng
RT: 14.430 min Scan# 14
Delta R.T. -0.000 min
Lab File: BN038183.D
Acq: 12 Nov 2025 09:31

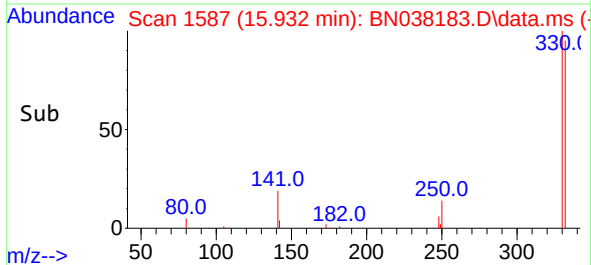
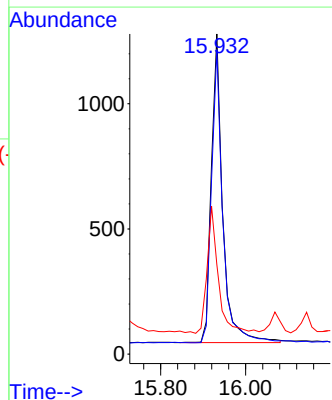
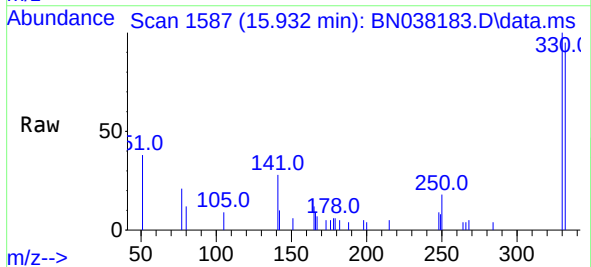
Instrument :
BNA_N
ClientSampleId :
SSTDCCC0.4

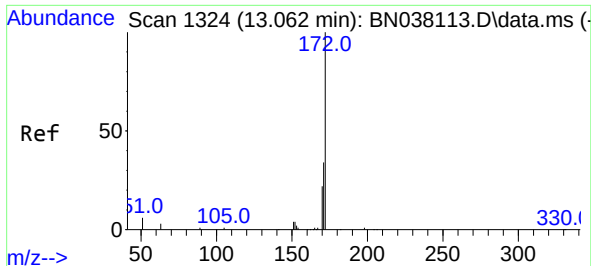
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Ion Ratio Lower Upper
164 100
162 105.3 83.0 124.4
160 53.1 40.7 61.1



#14
2,4,6-Tribromophenol
Concen: 0.334 ng
RT: 15.932 min Scan# 1587
Delta R.T. 0.000 min
Lab File: BN038183.D
Acq: 12 Nov 2025 09:31

Tgt Ion:330 Resp: 2284
Ion Ratio Lower Upper
330 100
332 94.6 76.6 114.8
141 39.5 34.1 51.1

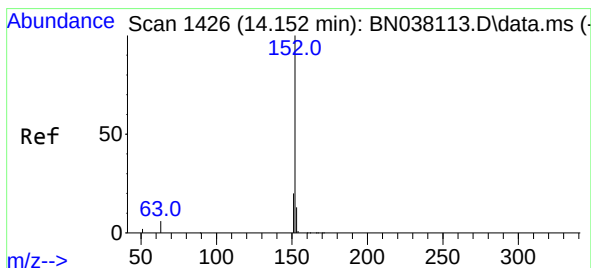
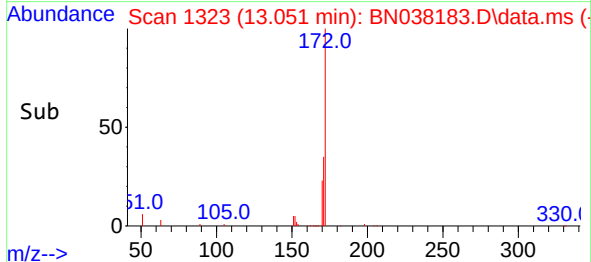
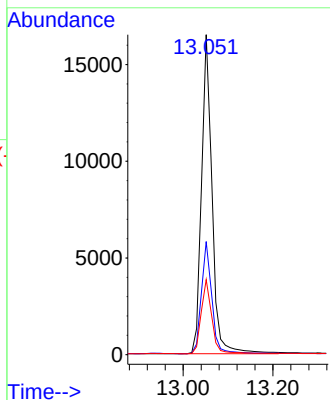
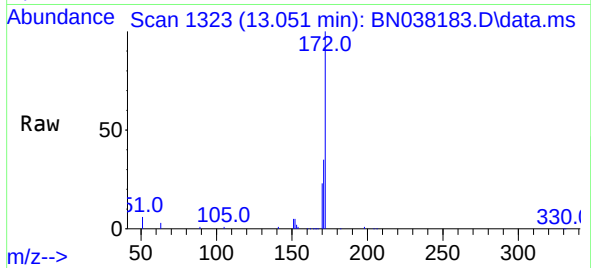




#15
2-Fluorobiphenyl
Concen: 0.368 ng
RT: 13.051 min Scan# 1323
Delta R.T. 0.000 min
Lab File: BN038183.D
Acq: 12 Nov 2025 09:31

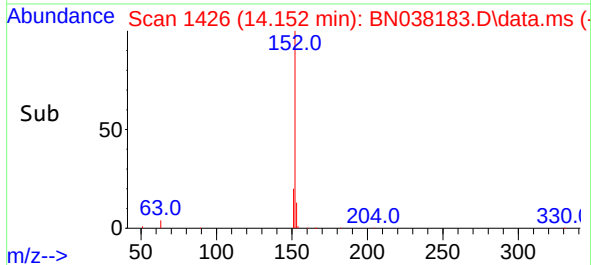
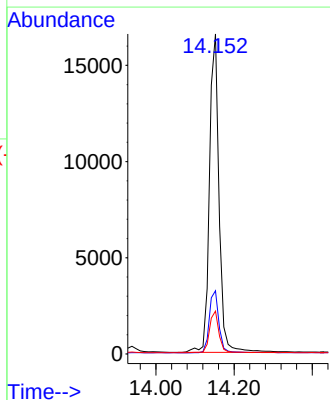
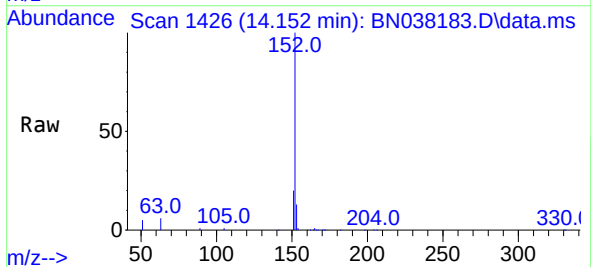
Instrument :
BNA_N
ClientSampleId :
SSTDCCC0.4

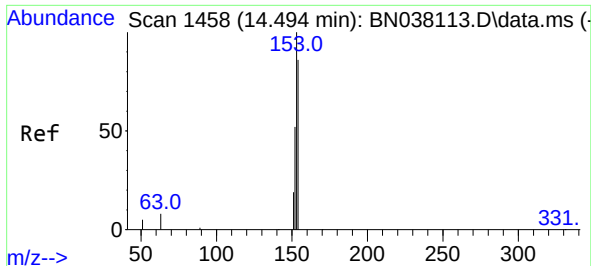
Tgt Ion:	172	Resp:	24480
Ion Ratio	Lower	Upper	
172	100		
171	35.4	27.8	41.6
170	23.5	18.1	27.1



#16
Acenaphthylene
Concen: 0.377 ng
RT: 14.152 min Scan# 1426
Delta R.T. 0.000 min
Lab File: BN038183.D
Acq: 12 Nov 2025 09:31

Tgt Ion:	152	Resp:	28359
Ion Ratio	Lower	Upper	
152	100		
151	19.8	15.8	23.8
153	12.9	10.2	15.2

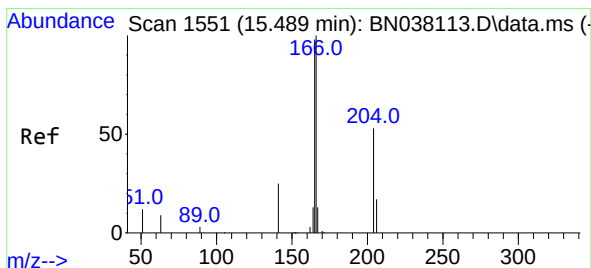
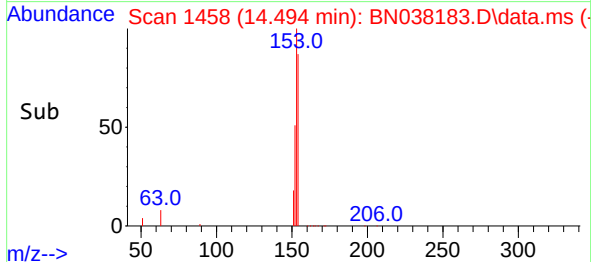
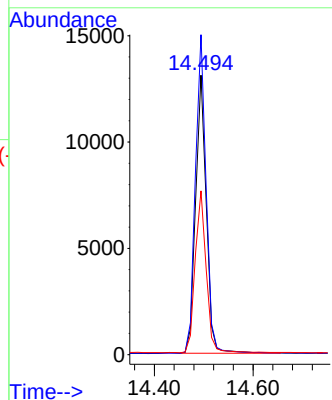
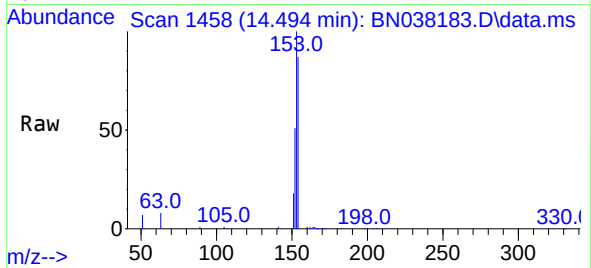




#17
Acenaphthene
Concen: 0.376 ng
RT: 14.494 min Scan# 1458
Delta R.T. 0.000 min
Lab File: BN038183.D
Acq: 12 Nov 2025 09:31

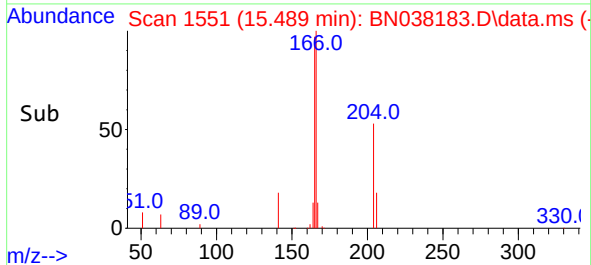
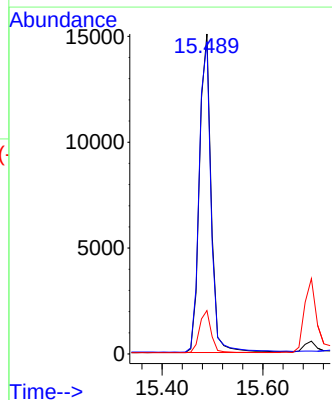
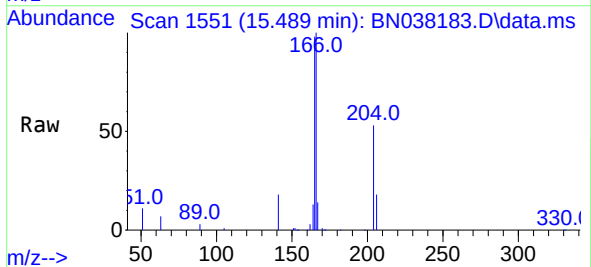
Instrument :
BNA_N
ClientSampleId :
SSTDCCC0.4

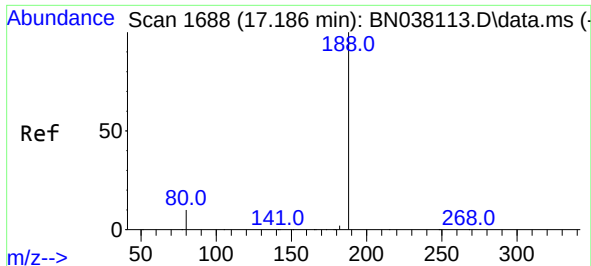
Tgt Ion:154 Resp: 19756
Ion Ratio Lower Upper
154 100
153 114.8 90.0 135.0
152 60.2 47.3 70.9



#18
Fluorene
Concen: 0.382 ng
RT: 15.489 min Scan# 1551
Delta R.T. -0.000 min
Lab File: BN038183.D
Acq: 12 Nov 2025 09:31

Tgt Ion:166 Resp: 26301
Ion Ratio Lower Upper
166 100
165 98.3 79.0 118.4
167 13.3 10.7 16.1

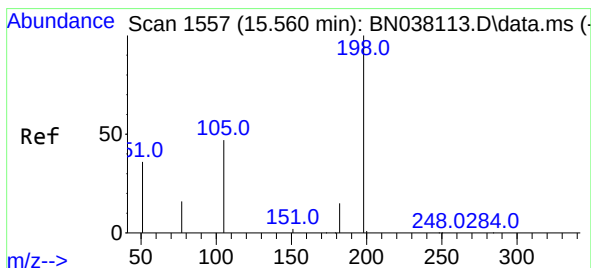
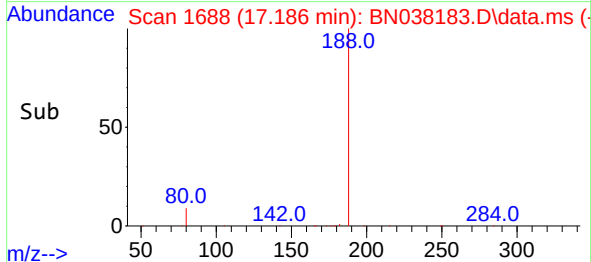
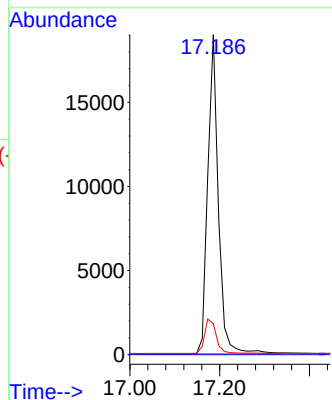
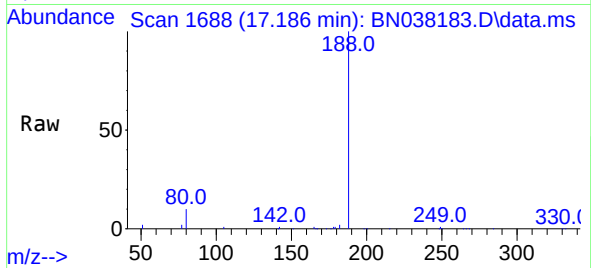




#19
Phenanthrene-d10
Concen: 0.400 ng
RT: 17.186 min Scan# 1688
Delta R.T. 0.000 min
Lab File: BN038183.D
Acq: 12 Nov 2025 09:31

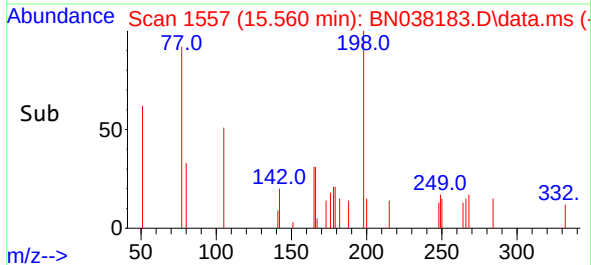
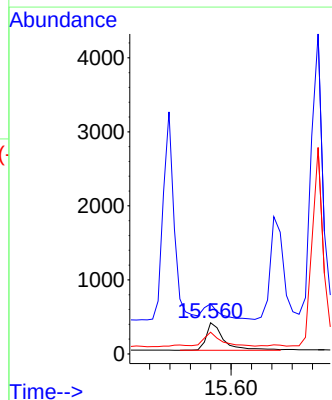
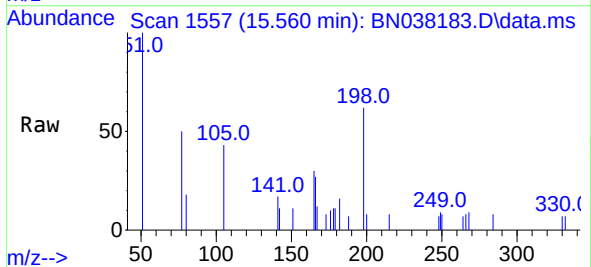
Instrument :
BNA_N
ClientSampleId :
SSTDCCC0.4

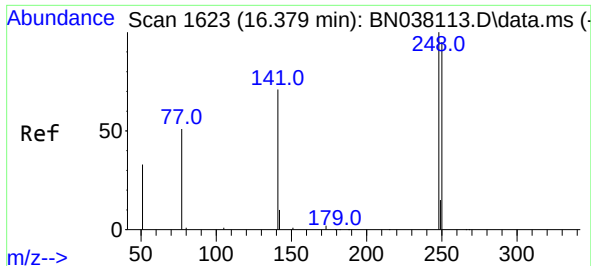
Tgt Ion:188 Resp: 31060
Ion Ratio Lower Upper
188 100
94 0.0 0.0 0.0
80 9.7 8.6 13.0



#20
4,6-Dinitro-2-methylphenol
Concen: 0.331 ng
RT: 15.560 min Scan# 1557
Delta R.T. -0.000 min
Lab File: BN038183.D
Acq: 12 Nov 2025 09:31

Tgt Ion:198 Resp: 872
Ion Ratio Lower Upper
198 100
51 160.8 88.9 133.3#
105 69.6 49.2 73.8

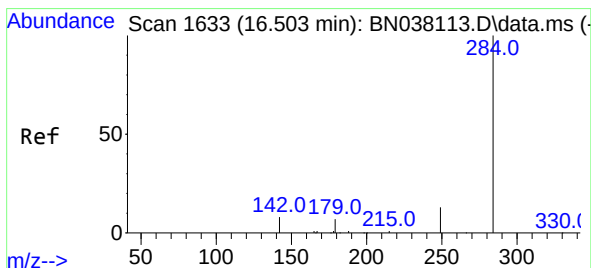
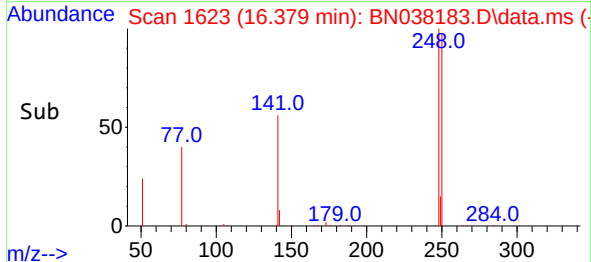
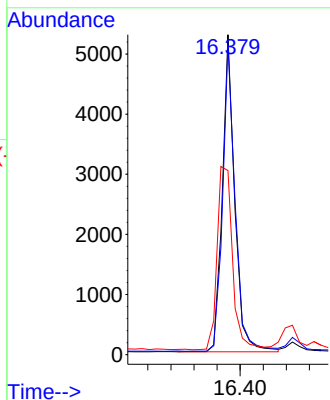
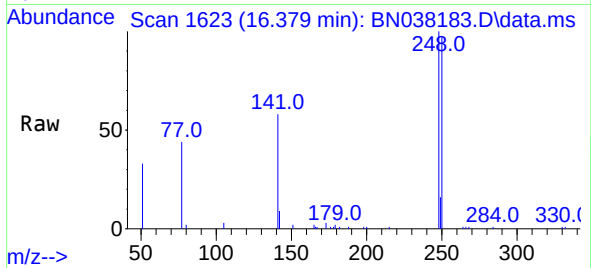




#21
4-Bromophenyl-phenylether
Concen: 0.387 ng
RT: 16.379 min Scan# 1632
Delta R.T. -0.000 min
Lab File: BN038183.D
Acq: 12 Nov 2025 09:31

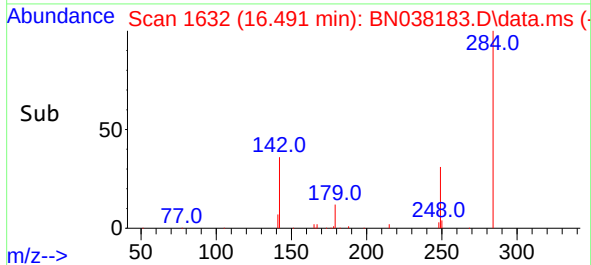
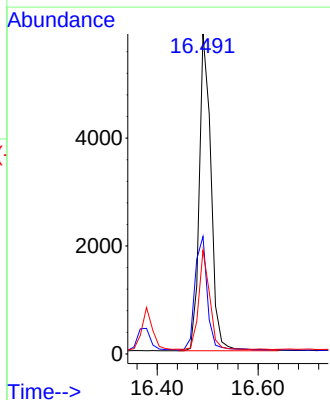
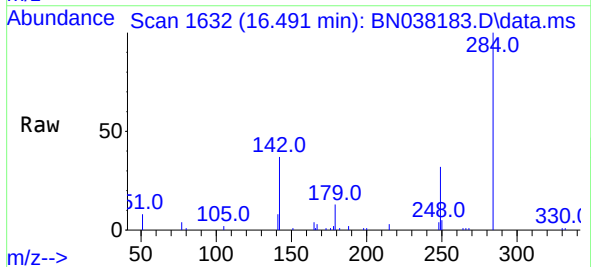
Instrument :
BNA_N
ClientSampleId :
SSTDCCC0.4

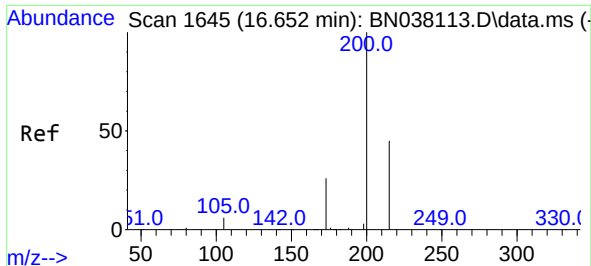
Tgt Ion:248 Resp: 7871
Ion Ratio Lower Upper
248 100
250 97.0 76.2 114.2
141 57.5 57.6 86.4#



#22
Hexachlorobenzene
Concen: 0.410 ng
RT: 16.491 min Scan# 1632
Delta R.T. -0.012 min
Lab File: BN038183.D
Acq: 12 Nov 2025 09:31

Tgt Ion:284 Resp: 9503
Ion Ratio Lower Upper
284 100
142 37.7 30.5 45.7
249 29.1 23.5 35.3

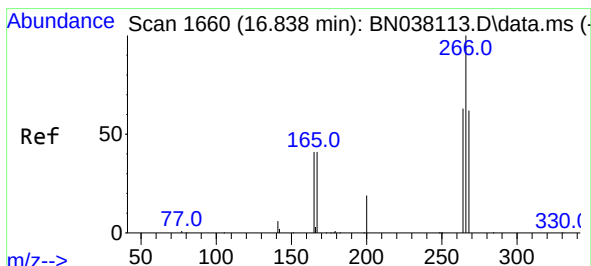
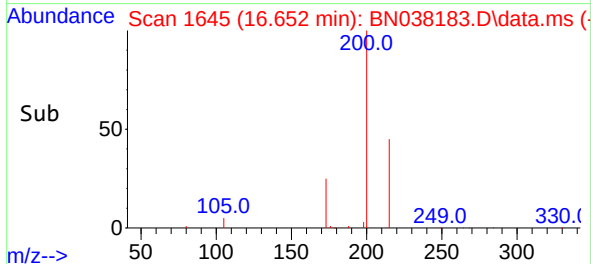
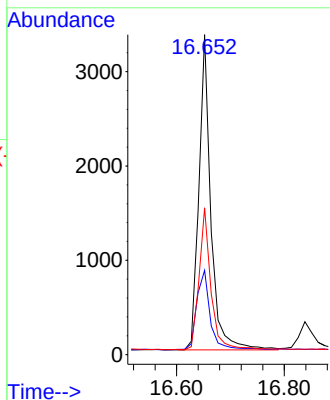
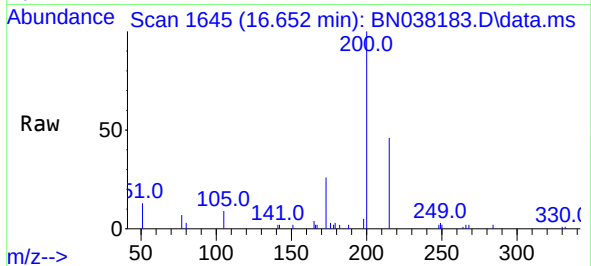




#23
Atrazine
Concen: 0.346 ng
RT: 16.652 min Scan# 1645
Delta R.T. 0.000 min
Lab File: BN038183.D
Acq: 12 Nov 2025 09:31

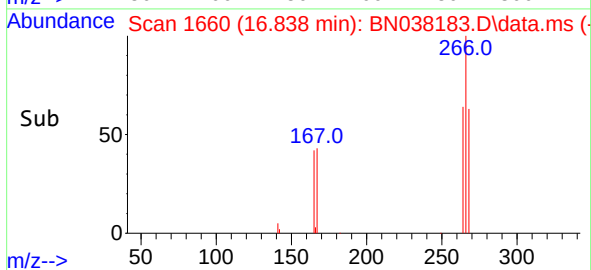
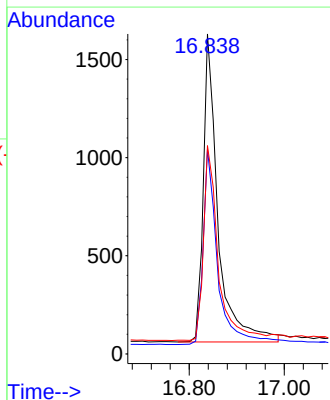
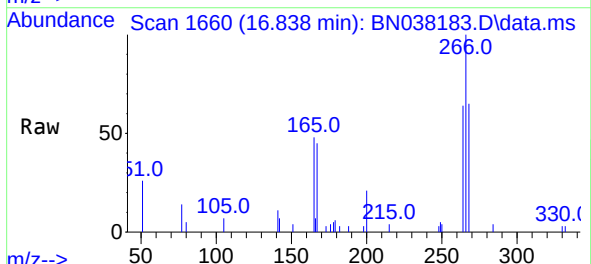
Instrument :
BNA_N
ClientSampleId :
SSTDCCC0.4

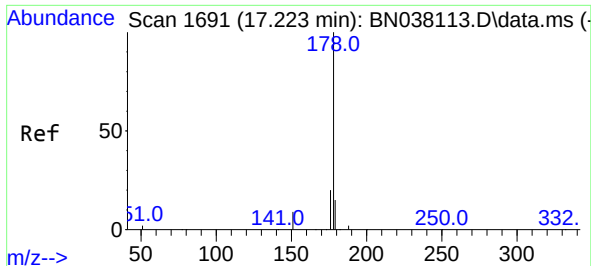
Tgt Ion:	200	Resp:	5162
Ion Ratio	Lower	Upper	
200	100		
173	26.4	21.4	32.2
215	45.9	36.7	55.1



#24
Pentachlorophenol
Concen: 0.340 ng
RT: 16.838 min Scan# 1660
Delta R.T. 0.000 min
Lab File: BN038183.D
Acq: 12 Nov 2025 09:31

Tgt Ion:	266	Resp:	3395
Ion Ratio	Lower	Upper	
266	100		
264	63.0	49.3	73.9
268	63.6	50.6	75.8

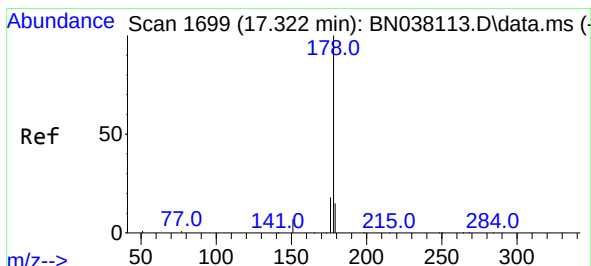
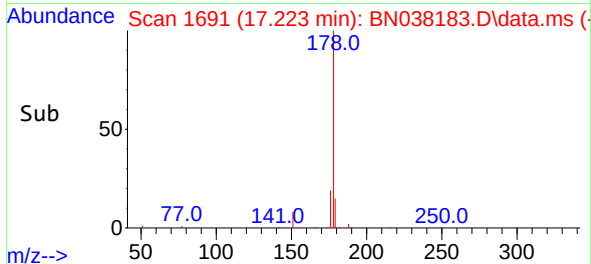
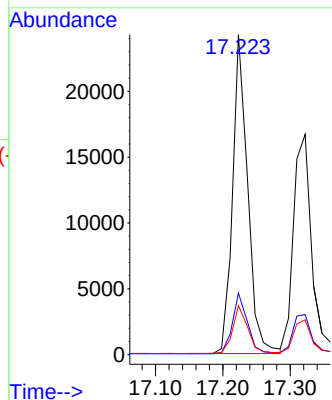
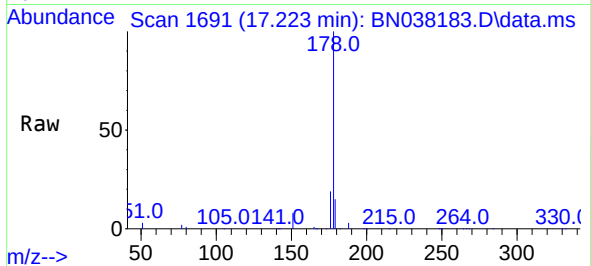




#25
Phenanthrene
Concen: 0.384 ng
RT: 17.223 min Scan# 1691
Delta R.T. 0.000 min
Lab File: BN038183.D
Acq: 12 Nov 2025 09:31

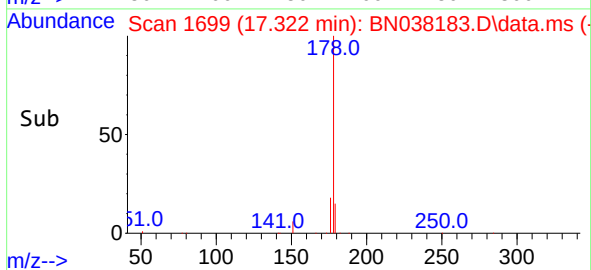
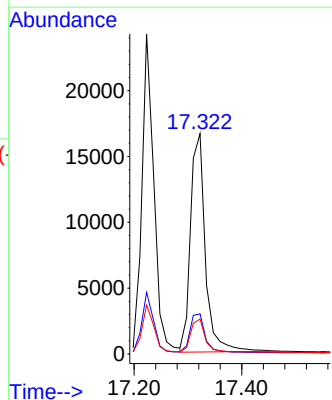
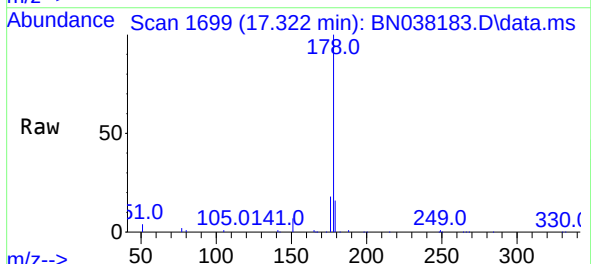
Instrument :
BNA_N
ClientSampleId :
SSTDCCC0.4

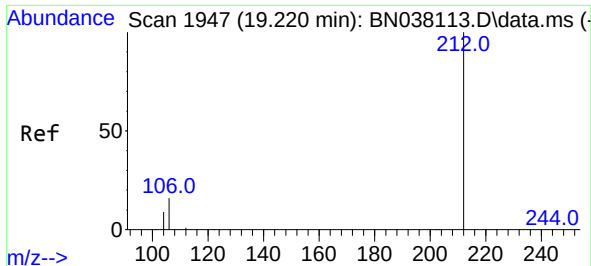
Tgt Ion:178 Resp: 37816
Ion Ratio Lower Upper
178 100
176 19.0 15.5 23.3
179 15.4 12.2 18.4



#26
Anthracene
Concen: 0.370 ng
RT: 17.322 min Scan# 1699
Delta R.T. 0.000 min
Lab File: BN038183.D
Acq: 12 Nov 2025 09:31

Tgt Ion:178 Resp: 31893
Ion Ratio Lower Upper
178 100
176 18.4 14.9 22.3
179 15.1 11.8 17.8

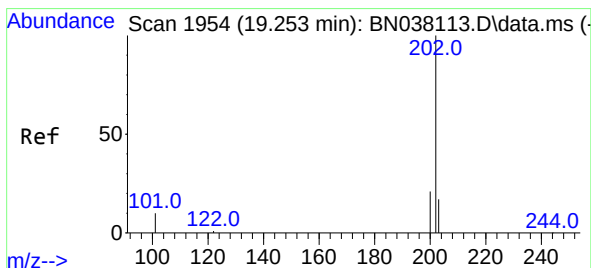
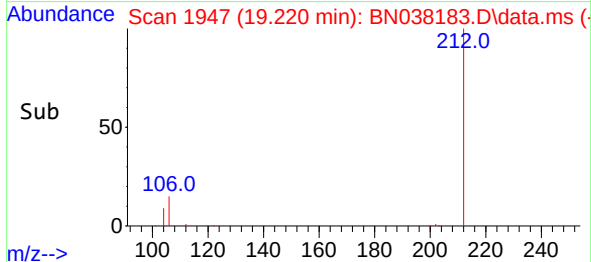
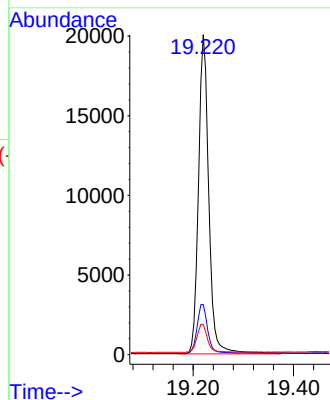
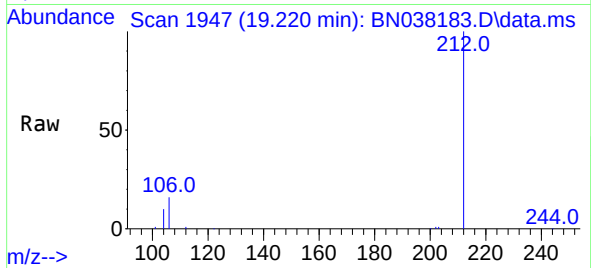




#27
Fluoranthene-d10
Concen: 0.363 ng
RT: 19.220 min Scan# 1947
Delta R.T. -0.000 min
Lab File: BN038183.D
Acq: 12 Nov 2025 09:31

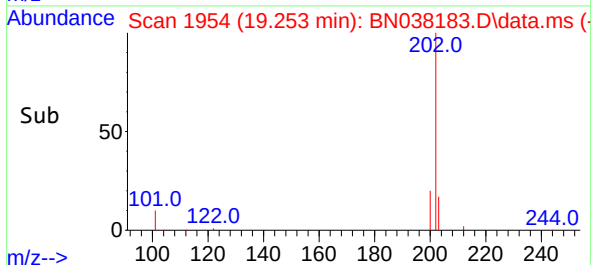
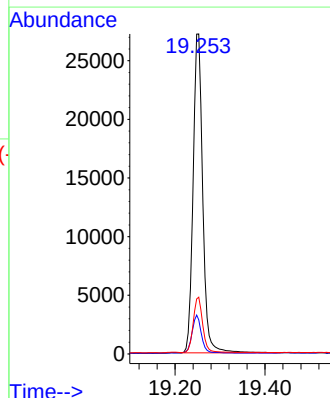
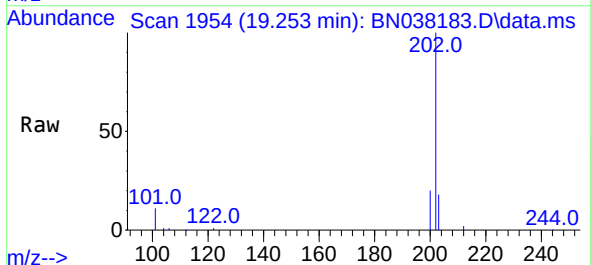
Instrument :
BNA_N
ClientSampleId :
SSTDCCC0.4

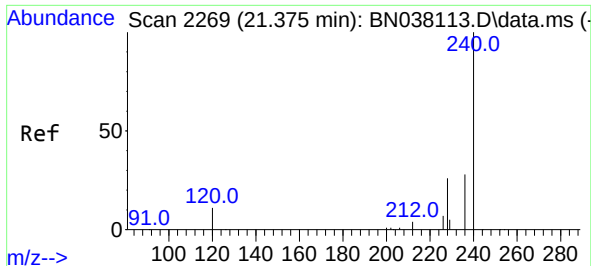
Tgt Ion:212 Resp: 28469
Ion Ratio Lower Upper
212 100
106 15.7 12.6 19.0
104 9.0 7.1 10.7



#28
Fluoranthene
Concen: 0.368 ng
RT: 19.253 min Scan# 1954
Delta R.T. -0.000 min
Lab File: BN038183.D
Acq: 12 Nov 2025 09:31

Tgt Ion:202 Resp: 40496
Ion Ratio Lower Upper
202 100
101 11.3 9.4 14.2
203 17.1 13.4 20.2

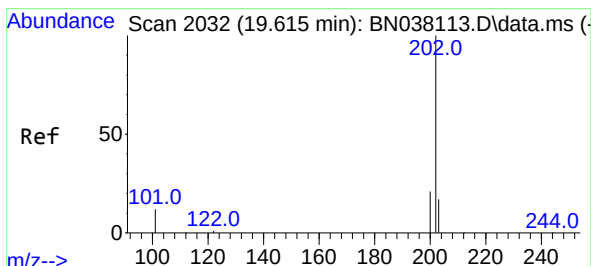
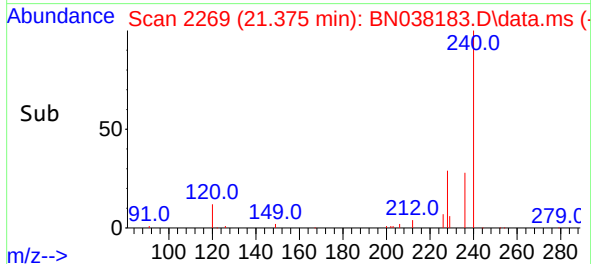
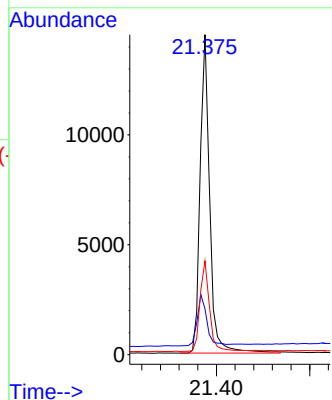
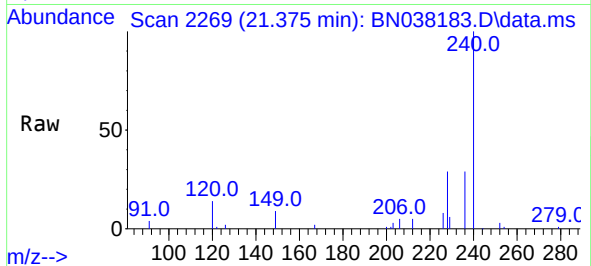




#29
Chrysene-d12
Concen: 0.400 ng
RT: 21.375 min Scan# 21
Delta R.T. -0.000 min
Lab File: BN038183.D
Acq: 12 Nov 2025 09:31

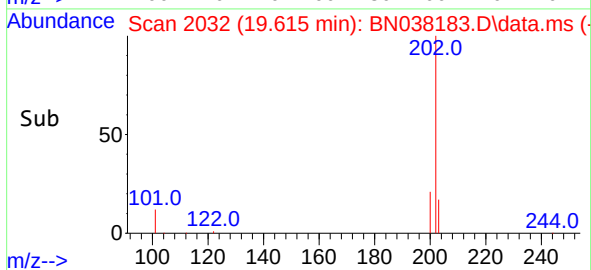
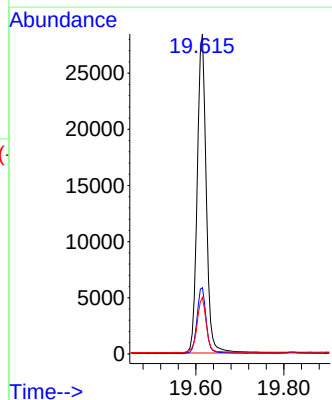
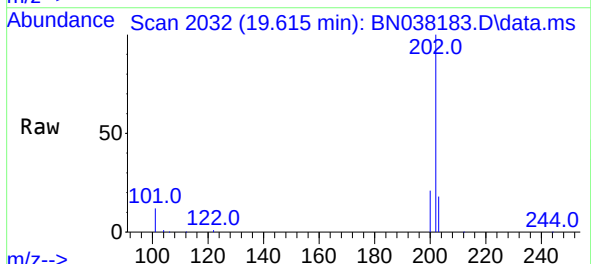
Instrument :
BNA_N
ClientSampleId :
SSTDCCC0.4

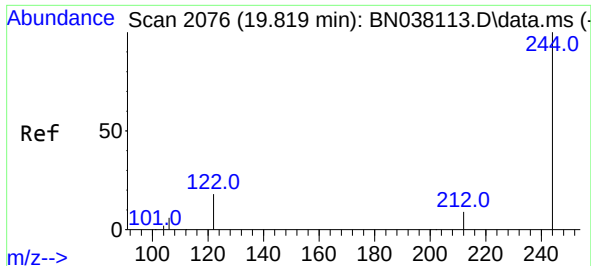
Tgt Ion:240 Resp: 20792
Ion Ratio Lower Upper
240 100
120 14.3 10.7 16.1
236 29.3 23.1 34.7



#30
Pyrene
Concen: 0.430 ng
RT: 19.615 min Scan# 2032
Delta R.T. 0.005 min
Lab File: BN038183.D
Acq: 12 Nov 2025 09:31

Tgt Ion:202 Resp: 40395
Ion Ratio Lower Upper
202 100
200 20.8 16.7 25.1
203 17.6 14.2 21.2

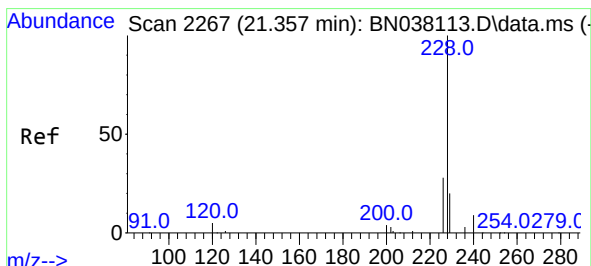
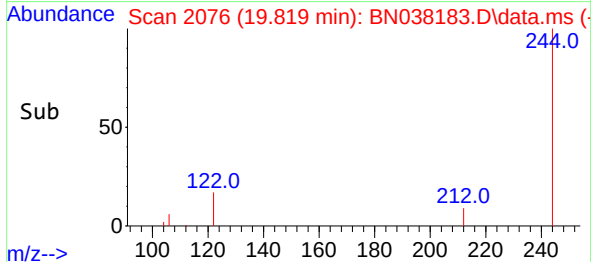
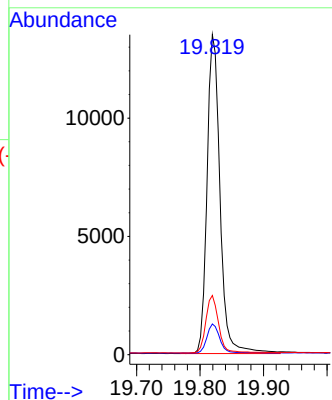
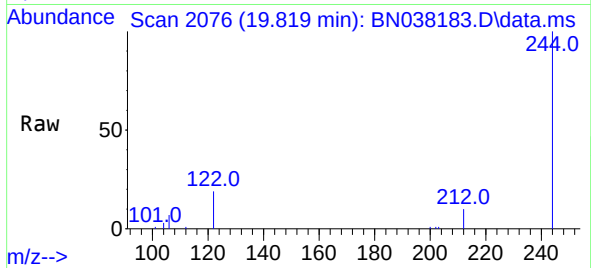




#31
 Terphenyl-d14
 Concen: 0.423 ng
 RT: 19.819 min Scan# 2076
 Delta R.T. 0.000 min
 Lab File: BN038183.D
 Acq: 12 Nov 2025 09:31

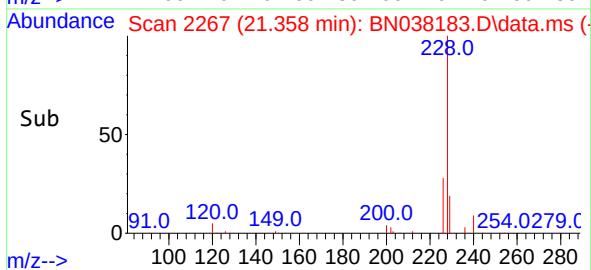
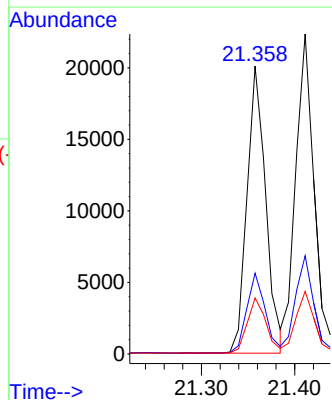
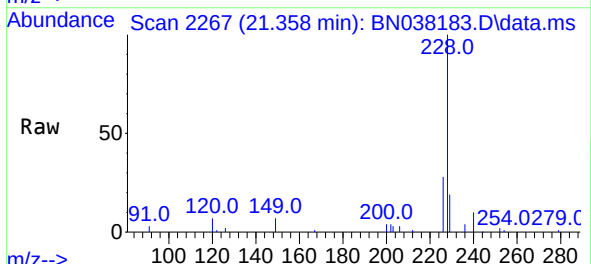
Instrument :
 BNA_N
 ClientSampleId :
 SSTDCCC0.4

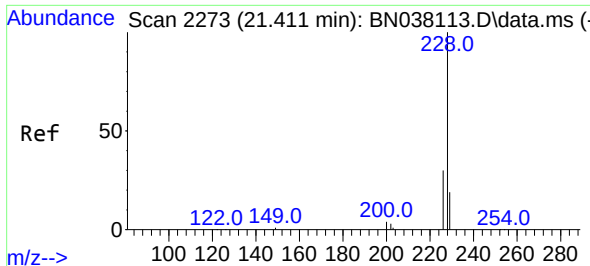
Tgt Ion:244 Resp: 19106
 Ion Ratio Lower Upper
 244 100
 212 9.6 7.8 11.6
 122 18.5 15.2 22.8



#32
 Benzo(a)anthracene
 Concen: 0.377 ng
 RT: 21.358 min Scan# 2267
 Delta R.T. 0.000 min
 Lab File: BN038183.D
 Acq: 12 Nov 2025 09:31

Tgt Ion:228 Resp: 27991
 Ion Ratio Lower Upper
 228 100
 226 28.1 22.2 33.4
 229 19.4 15.8 23.8

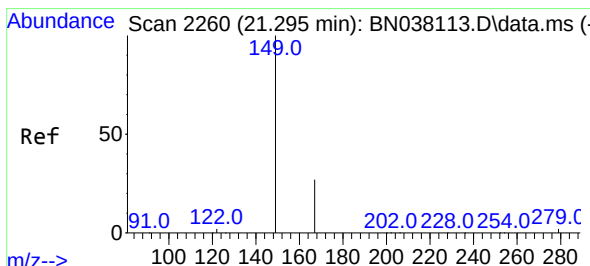
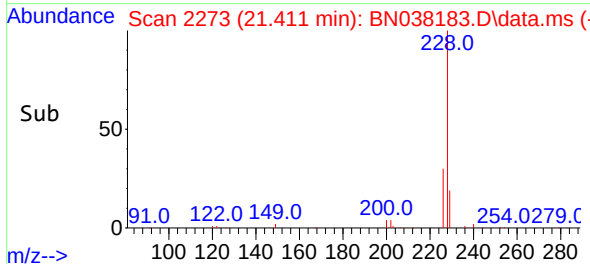
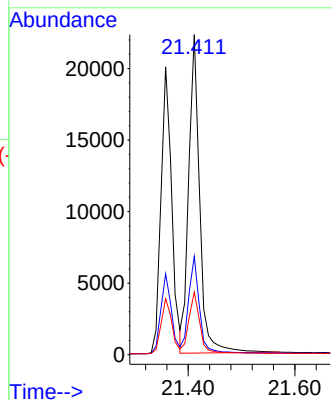
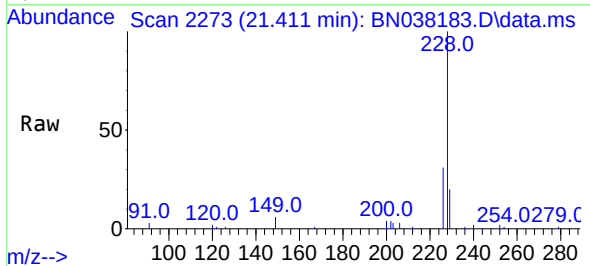




#33
Chrysene
Concen: 0.395 ng
RT: 21.411 min Scan# 21
Delta R.T. 0.000 min
Lab File: BN038183.D
Acq: 12 Nov 2025 09:31

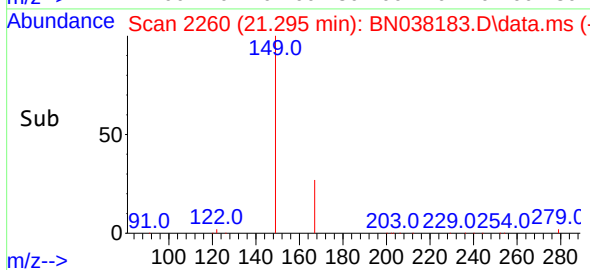
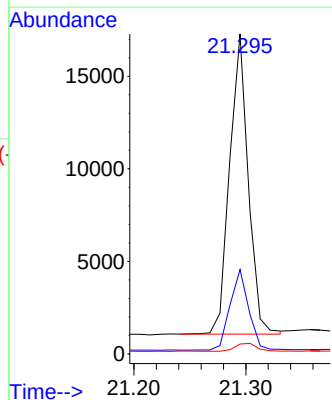
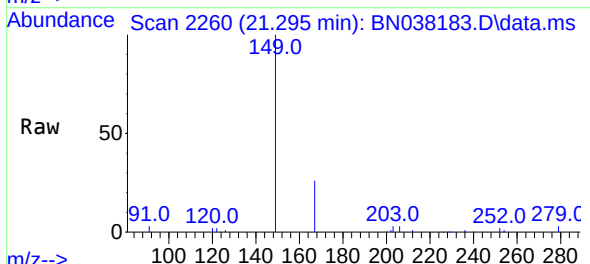
Instrument :
BNA_N
ClientSampleId :
SSTDCCC0.4

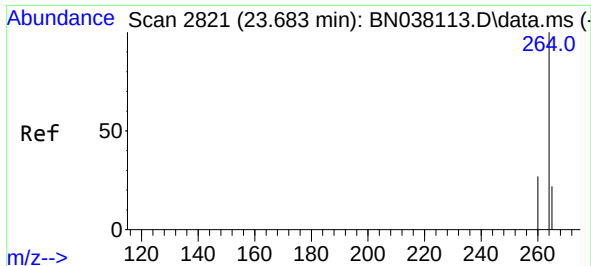
Tgt Ion:228 Resp: 31824
Ion Ratio Lower Upper
228 100
226 30.7 24.3 36.5
229 19.5 15.7 23.5



#34
Bis(2-ethylhexyl)phthalate
Concen: 0.480 ng
RT: 21.295 min Scan# 2260
Delta R.T. 0.000 min
Lab File: BN038183.D
Acq: 12 Nov 2025 09:31

Tgt Ion:149 Resp: 18745
Ion Ratio Lower Upper
149 100
167 26.9 21.1 31.7
279 3.0 2.9 4.3



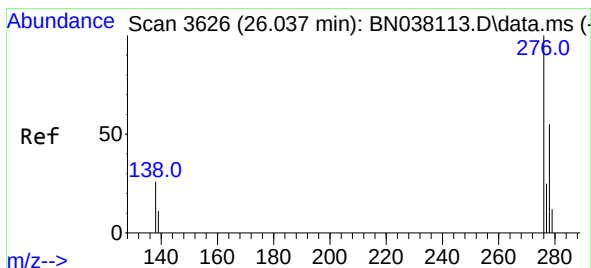
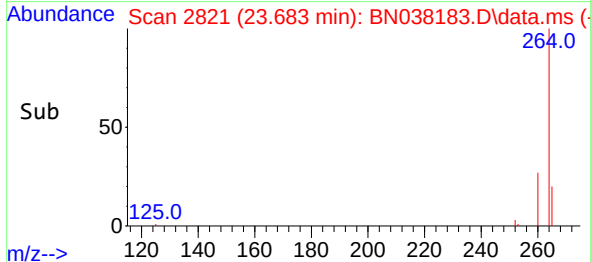
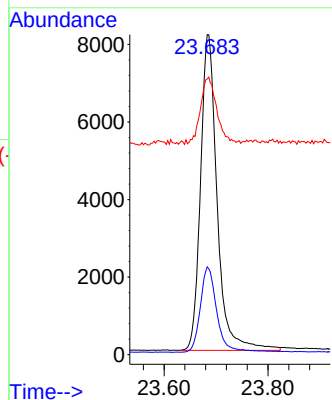
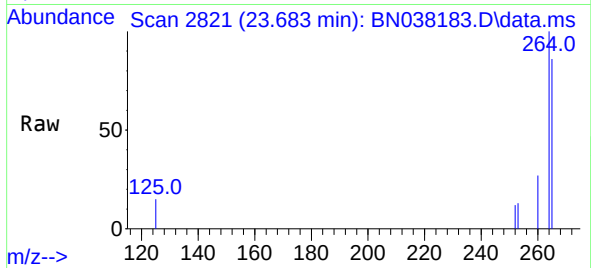


#35
Perylene-d12
Concen: 0.400 ng
RT: 23.683 min Scan# 2821
Delta R.T. 0.003 min
Lab File: BN038183.D
Acq: 12 Nov 2025 09:31

Instrument :
BNA_N
ClientSampleId :
SSTDCCC0.4

Tgt Ion:264 Resp: 18070

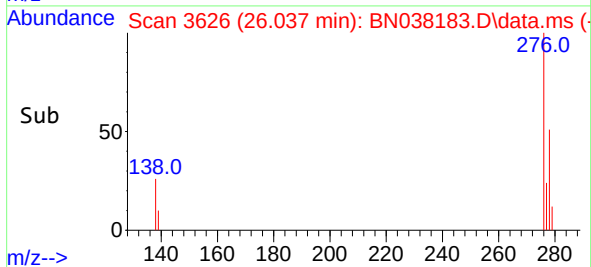
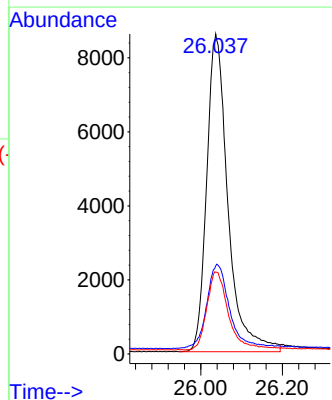
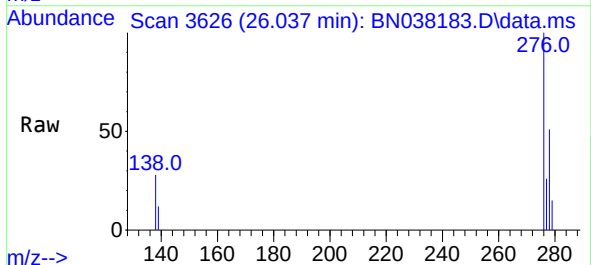
Ion	Ratio	Lower	Upper
264	100		
260	27.5	21.8	32.8
265	86.2	68.6	102.8

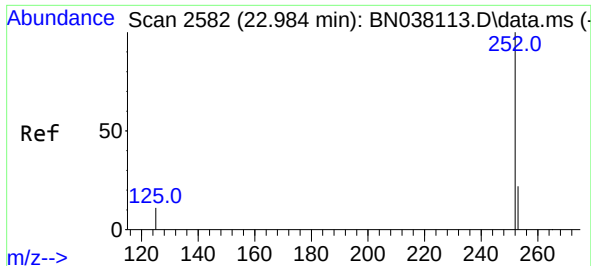


#36
Indeno(1,2,3-cd)pyrene
Concen: 0.418 ng
RT: 26.037 min Scan# 3626
Delta R.T. 0.003 min
Lab File: BN038183.D
Acq: 12 Nov 2025 09:31

Tgt Ion:276 Resp: 31003

Ion	Ratio	Lower	Upper
276	100		
138	28.3	21.4	32.0
277	24.6	19.2	28.8

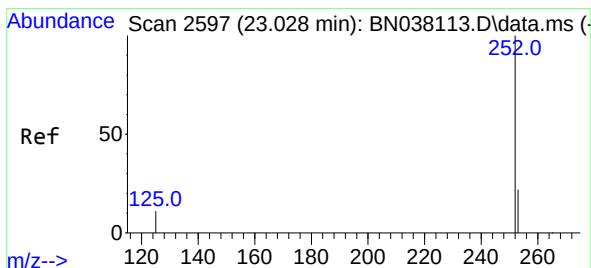
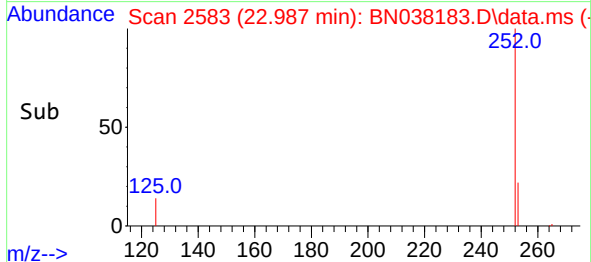
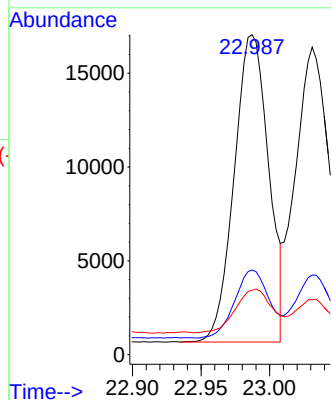
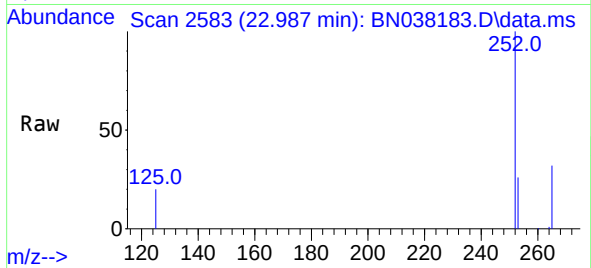




#37
Benzo(b)fluoranthene
Concen: 0.370 ng
RT: 22.987 min Scan# 2582
Delta R.T. 0.006 min
Lab File: BN038183.D
Acq: 12 Nov 2025 09:31

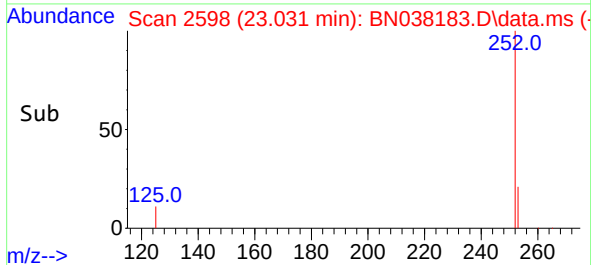
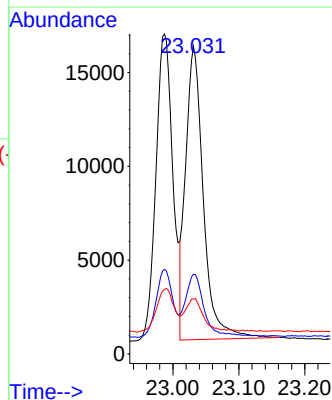
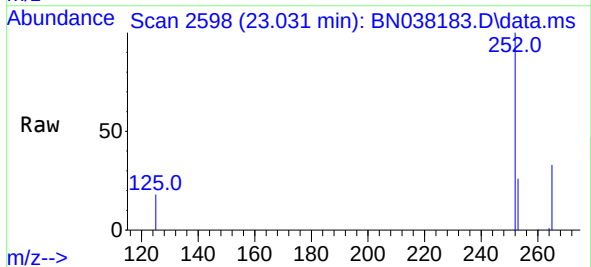
Instrument :
BNA_N
ClientSampleId :
SSTDCCC0.4

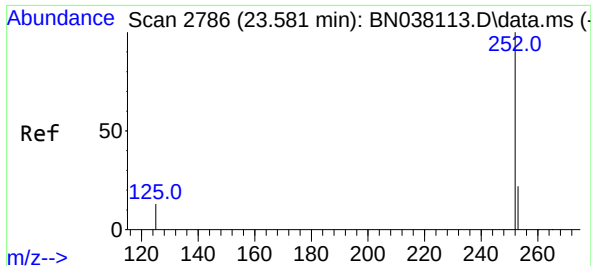
Tgt Ion:252 Resp: 28559
Ion Ratio Lower Upper
252 100
253 26.4 20.9 31.3
125 20.1 14.1 21.1



#38
Benzo(k)fluoranthene
Concen: 0.375 ng
RT: 23.031 min Scan# 2598
Delta R.T. 0.003 min
Lab File: BN038183.D
Acq: 12 Nov 2025 09:31

Tgt Ion:252 Resp: 29142
Ion Ratio Lower Upper
252 100
253 25.9 21.2 31.8
125 17.9 14.6 22.0





#39

Benzo(a)pyrene

Concen: 0.391 ng

RT: 23.584 min Scan# 21

Delta R.T. 0.006 min

Lab File: BN038183.D

Acq: 12 Nov 2025 09:31

Instrument :

BNA_N

ClientSampleId :

SSTDCCC0.4

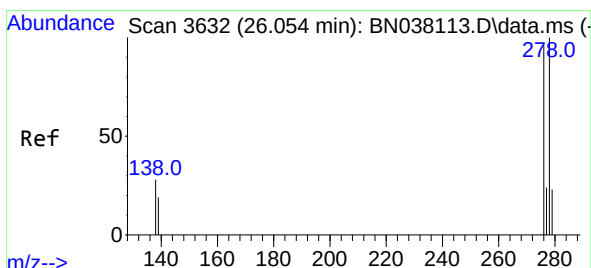
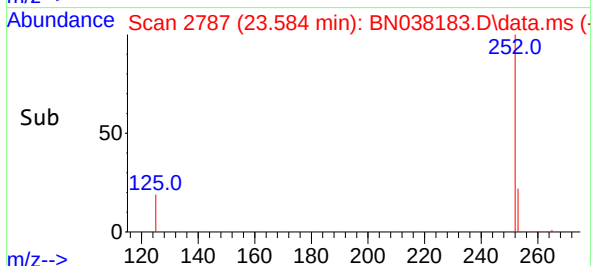
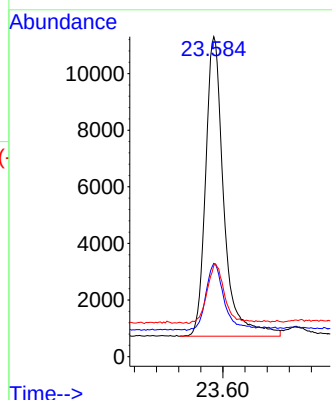
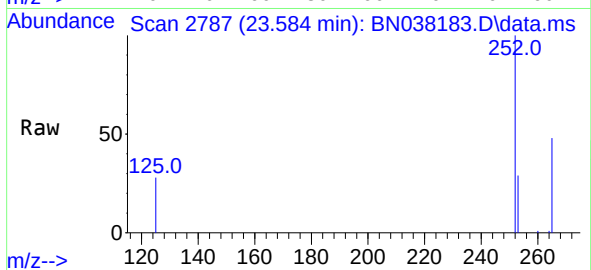
Tgt Ion:252 Resp: 24209

Ion Ratio Lower Upper

252 100

253 29.1 23.1 34.7

125 28.5 18.6 28.0#



#40

Dibenzo(a,h)anthracene

Concen: 0.416 ng

RT: 26.057 min Scan# 3633

Delta R.T. 0.009 min

Lab File: BN038183.D

Acq: 12 Nov 2025 09:31

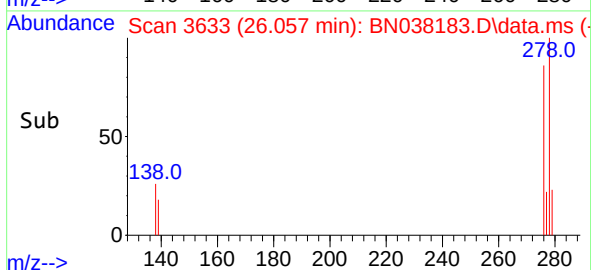
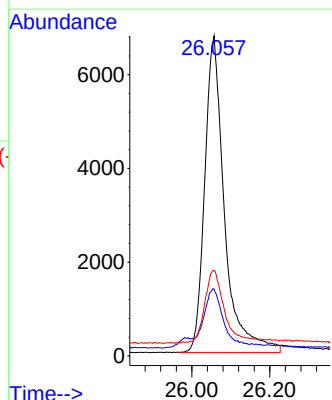
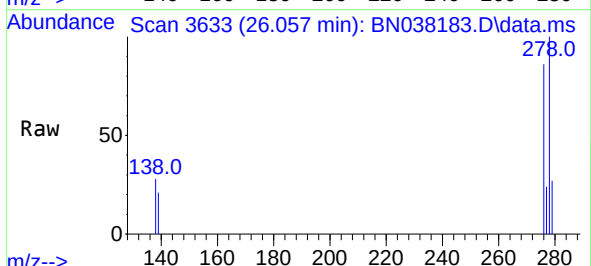
Tgt Ion:278 Resp: 23782

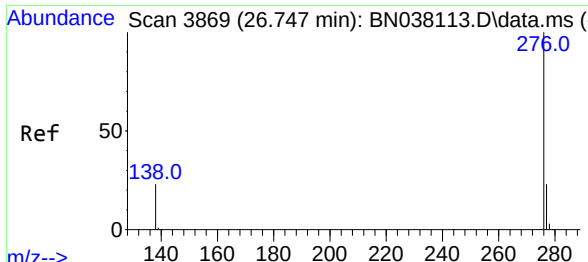
Ion Ratio Lower Upper

278 100

139 20.8 17.6 26.4

279 26.8 22.6 33.8





#41
Benzo(g,h,i)perylene
Concen: 0.421 ng
RT: 26.753 min Scan# 3871
Delta R.T. 0.003 min
Lab File: BN038183.D
Acq: 12 Nov 2025 09:31

Instrument :
BNA_N
ClientSampleId :
SSTDCCC0.4

Tgt Ion:276 Resp: 27438
Ion Ratio Lower Upper
276 100
277 24.6 19.7 29.5
138 25.5 20.2 30.4

