

Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN111025\
 Data File : BN038181.D
 Acq On : 10 Nov 2025 15:01
 Operator : RC/JU
 Sample : SSTDCCC0.4
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 BNA_N
 ClientSampleId :
 SSTDCCC0.4EC

Quant Time: Nov 10 15:26:29 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)

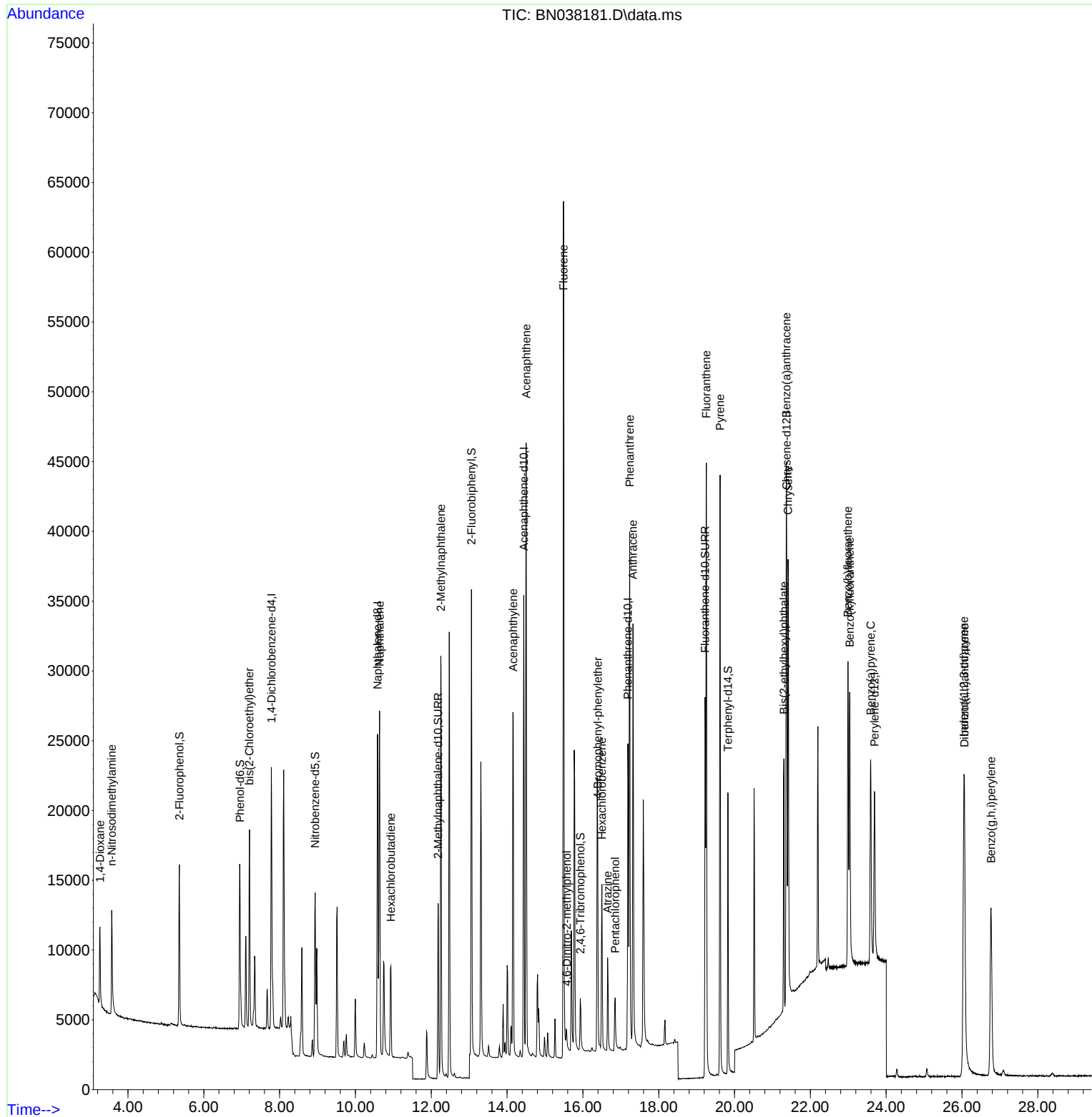
Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.782	152	9576	0.400	ng	0.00
7) Naphthalene-d8	10.583	136	31457	0.400	ng	# 0.01
13) Acenaphthene-d10	14.441	164	18689	0.400	ng	0.01
19) Phenanthrene-d10	17.186	188	34701	0.400	ng	# 0.00
29) Chrysene-d12	21.375	240	20839	0.400	ng	# 0.00
35) Perylene-d12	23.692	264	18134	0.400	ng	0.01
System Monitoring Compounds						
4) 2-Fluorophenol	5.355	112	9760	0.433	ng	0.00
5) Phenol-d6	6.951	99	12004	0.437	ng	0.01
8) Nitrobenzene-d5	8.939	82	10020	0.395	ng	0.01
11) 2-Methylnaphthalene-d10	12.182	152	18212	0.405	ng	0.00
14) 2,4,6-Tribromophenol	15.932	330	2558	0.332	ng	0.00
15) 2-Fluorobiphenyl	13.062	172	29009	0.388	ng	0.01
27) Fluoranthene-d10	19.225	212	30818	0.352	ng	0.00
31) Terphenyl-d14	19.828	244	21238	0.469	ng	0.00
Target Compounds						
						Qvalue
2) 1,4-Dioxane	3.261	88	3958	0.400	ng	99
3) n-Nitrosodimethylamine	3.571	42	5056	0.397	ng	# 98
6) bis(2-Chloroethyl)ether	7.204	93	10793	0.400	ng	99
9) Naphthalene	10.637	128	33687	0.389	ng	100
10) Hexachlorobutadiene	10.936	225	5641	0.386	ng	# 99
12) 2-Methylnaphthalene	12.253	142	22973	0.398	ng	99
16) Acenaphthylene	14.163	152	31288	0.370	ng	100
17) Acenaphthene	14.505	154	22215	0.375	ng	99
18) Fluorene	15.489	166	28288	0.364	ng	99
20) 4,6-Dinitro-2-methylph...	15.572	198	1201	0.365	ng	# 83
21) 4-Bromophenyl-phenylether	16.391	248	8758	0.385	ng	# 79
22) Hexachlorobenzene	16.503	284	9893	0.382	ng	100
23) Atrazine	16.652	200	5927	0.356	ng	# 95
24) Pentachlorophenol	16.851	266	2596	0.233	ng	100
25) Phenanthrene	17.235	178	41232	0.374	ng	100
26) Anthracene	17.322	178	35320	0.366	ng	100
28) Fluoranthene	19.257	202	42090	0.342	ng	100
30) Pyrene	19.619	202	41398	0.440	ng	100
32) Benzo(a)anthracene	21.366	228	28233	0.380	ng	100
33) Chrysene	21.411	228	31020	0.384	ng	99
34) Bis(2-ethylhexyl)phtha...	21.304	149	18223	0.465	ng	99
36) Indeno(1,2,3-cd)pyrene	26.051	276	32032	0.430	ng	100
37) Benzo(b)fluoranthene	22.993	252	28428	0.367	ng	96
38) Benzo(k)fluoranthene	23.037	252	28776	0.369	ng	99
39) Benzo(a)pyrene	23.592	252	23452	0.378	ng	# 92
40) Dibenzo(a,h)anthracene	26.066	278	24650	0.430	ng	97
41) Benzo(g,h,i)perylene	26.767	276	26920	0.411	ng	100

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

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Misc :
ALS Vial : 2 Sample Multiplier: 1

Instrument :
BNA_N
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SSTDCCC0.4EC

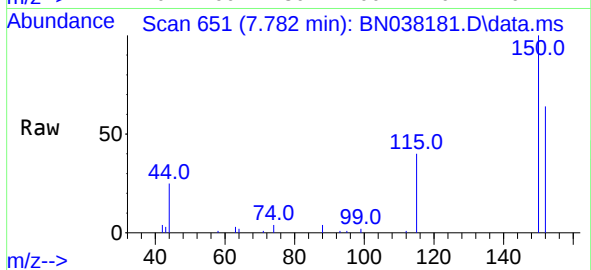
Quant Time: Nov 10 15:26:29 2025
Quant Method : Z:\svoasrv\HPCHEM1\BNA_N\Methods\8270-SIM-BN102825.M
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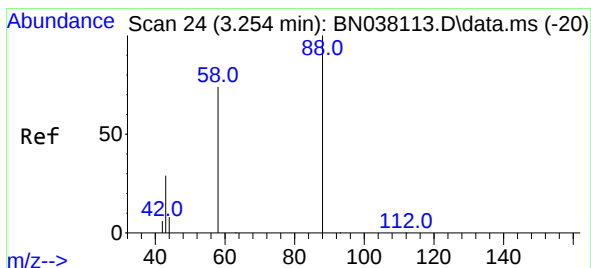
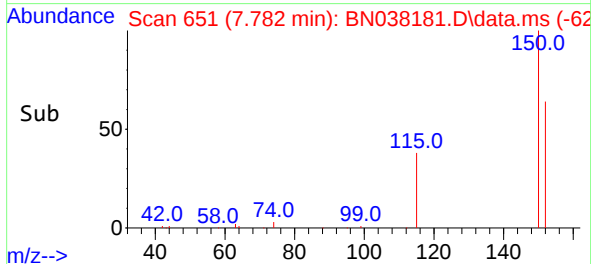
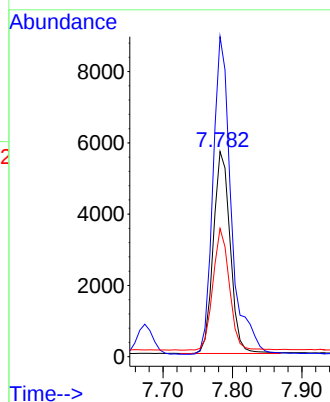


#1
1,4-Dichlorobenzene-d4
Concen: 0.400 ng
RT: 7.782 min Scan# 61
Delta R.T. 0.007 min
Lab File: BN038181.D
Acq: 10 Nov 2025 15:01

Instrument :
BNA_N
ClientSampleId :
SSTDCCC0.4EC

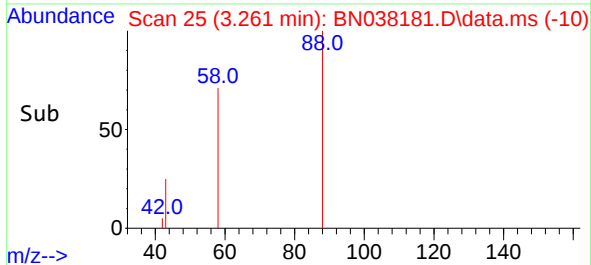
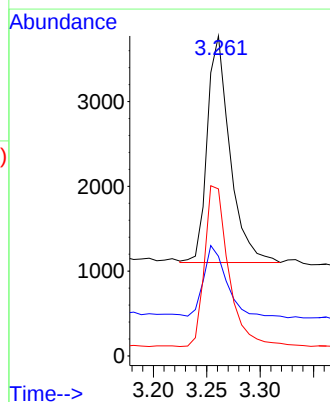
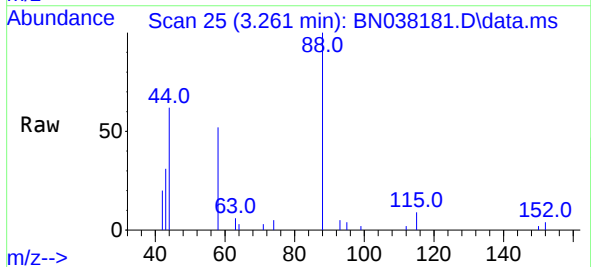


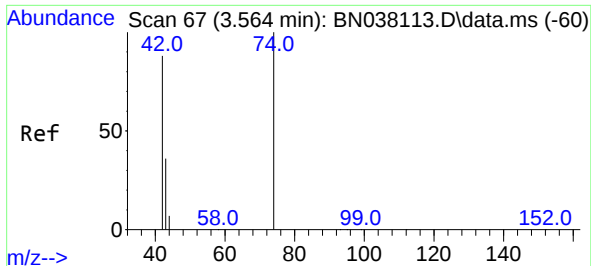
Tgt Ion:152 Resp: 9576
Ion Ratio Lower Upper
152 100
150 155.9 122.3 183.5
115 62.5 47.4 71.0



#2
1,4-Dioxane
Concen: 0.400 ng
RT: 3.261 min Scan# 25
Delta R.T. 0.007 min
Lab File: BN038181.D
Acq: 10 Nov 2025 15:01

Tgt Ion: 88 Resp: 3958
Ion Ratio Lower Upper
88 100
43 32.9 24.3 36.5
58 75.5 60.4 90.6

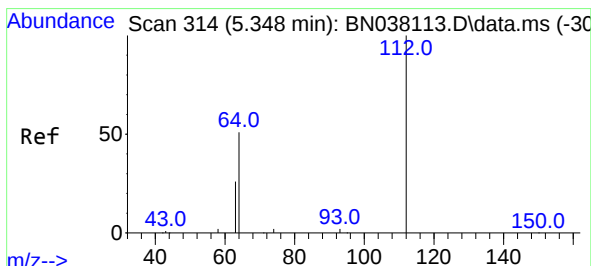
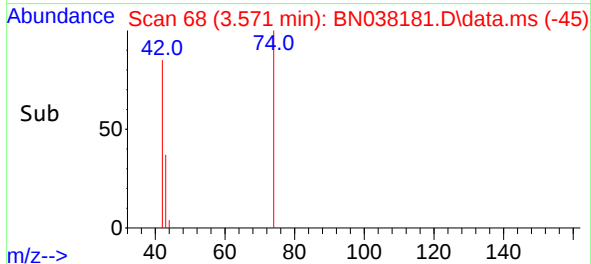
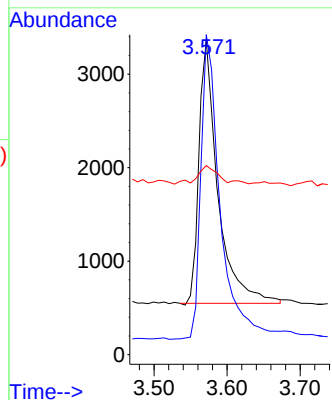
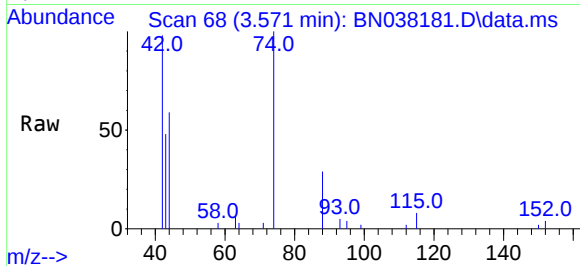




#3
n-Nitrosodimethylamine
Concen: 0.397 ng
RT: 3.571 min Scan# 61
Delta R.T. 0.014 min
Lab File: BN038181.D
Acq: 10 Nov 2025 15:01

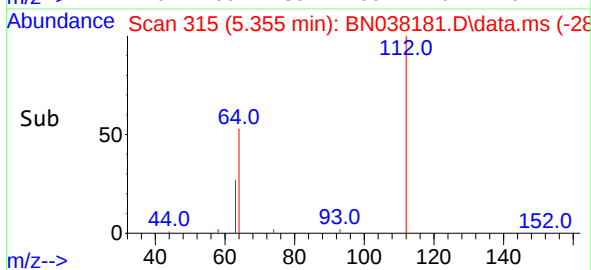
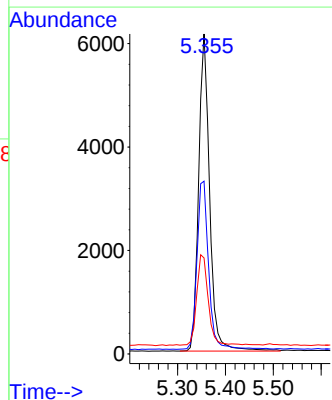
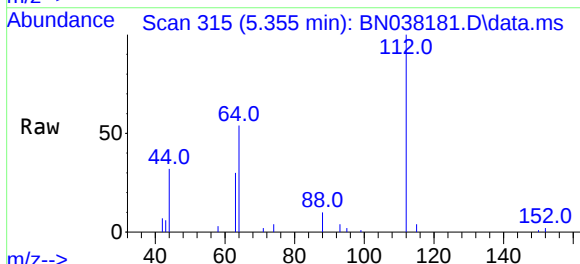
Instrument :
BNA_N
ClientSampleId :
SSTDCCC0.4EC

Tgt Ion: 42 Resp: 5056
Ion Ratio Lower Upper
42 100
74 118.8 96.8 145.2
44 8.0 5.3 7.9#



#4
2-Fluorophenol
Concen: 0.433 ng
RT: 5.355 min Scan# 315
Delta R.T. 0.007 min
Lab File: BN038181.D
Acq: 10 Nov 2025 15:01

Tgt Ion: 112 Resp: 9760
Ion Ratio Lower Upper
112 100
64 56.4 45.4 68.0
63 29.8 23.2 34.8

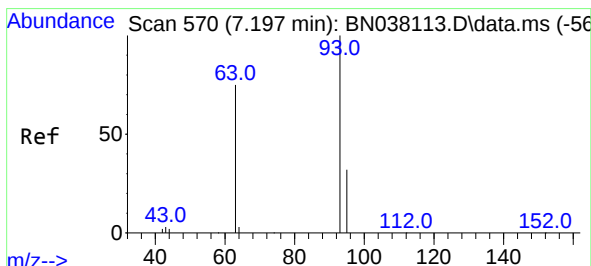
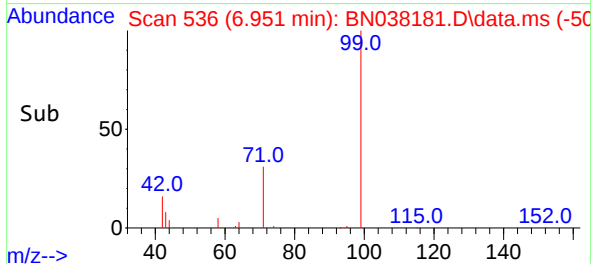
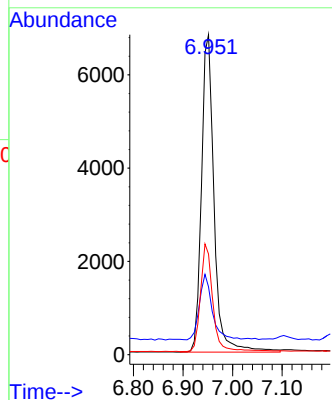
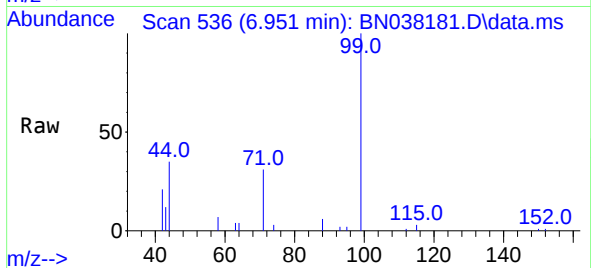




#5
Phenol-d6
Concen: 0.437 ng
RT: 6.951 min Scan# 511
Delta R.T. 0.014 min
Lab File: BN038181.D
Acq: 10 Nov 2025 15:01

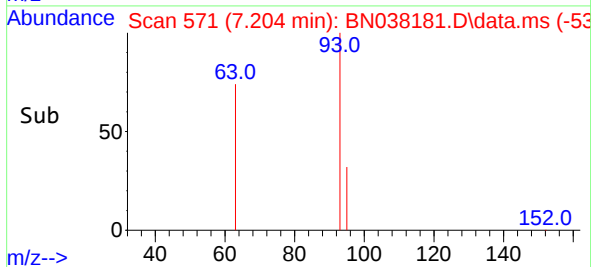
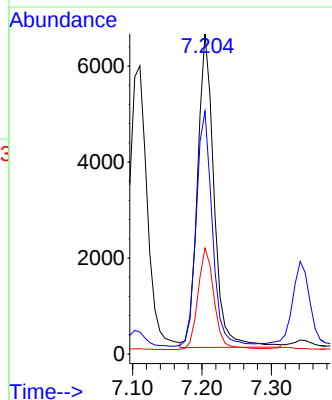
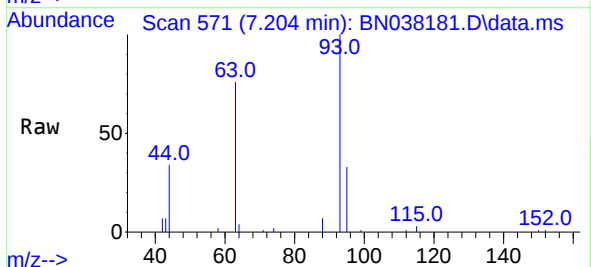
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BNA_N
ClientSampleId :
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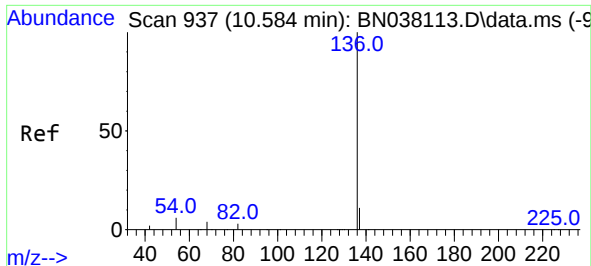
Tgt Ion: 99 Resp: 12004
Ion Ratio Lower Upper
99 100
42 21.0 16.6 24.8
71 33.4 25.4 38.2



#6
bis(2-Chloroethyl)ether
Concen: 0.400 ng
RT: 7.204 min Scan# 571
Delta R.T. 0.007 min
Lab File: BN038181.D
Acq: 10 Nov 2025 15:01

Tgt Ion: 93 Resp: 10793
Ion Ratio Lower Upper
93 100
63 73.5 59.3 88.9
95 31.8 25.2 37.8

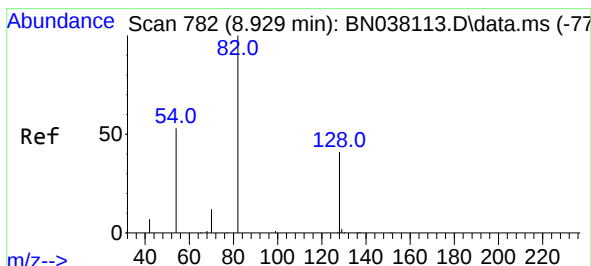
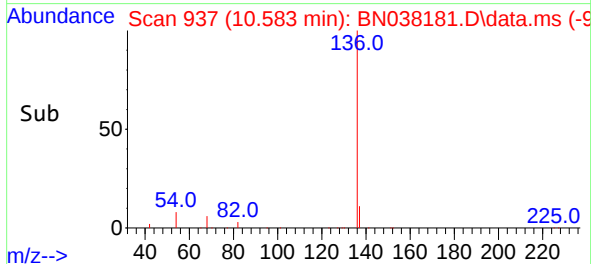
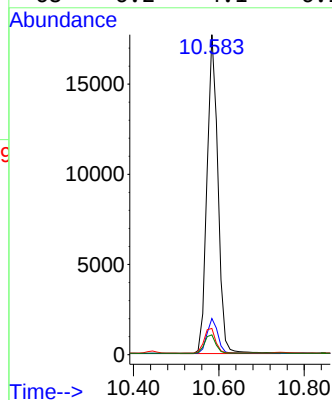
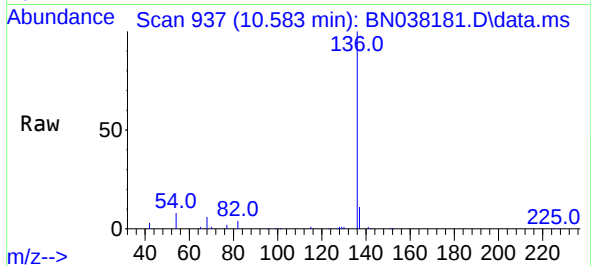




#7
Naphthalene-d8
Concen: 0.400 ng
RT: 10.583 min Scan# 91
Delta R.T. 0.011 min
Lab File: BN038181.D
Acq: 10 Nov 2025 15:01

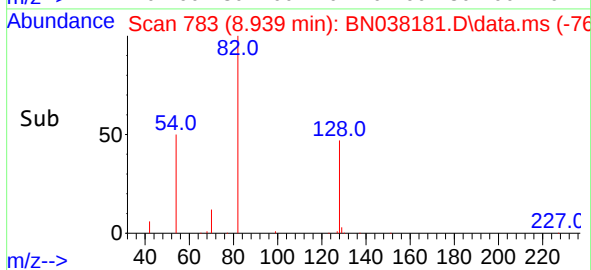
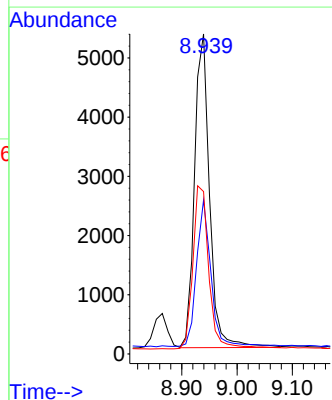
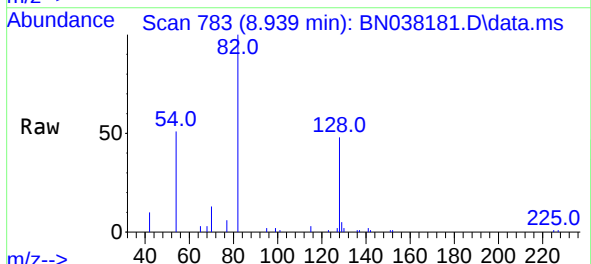
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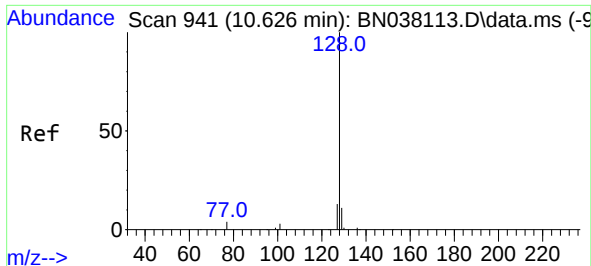
Tgt Ion:136 Resp: 31457
Ion Ratio Lower Upper
136 100
137 11.3 9.0 13.4
54 8.2 5.2 7.8#
68 6.2 4.1 6.1#



#8
Nitrobenzene-d5
Concen: 0.395 ng
RT: 8.939 min Scan# 783
Delta R.T. 0.011 min
Lab File: BN038181.D
Acq: 10 Nov 2025 15:01

Tgt Ion: 82 Resp: 10020
Ion Ratio Lower Upper
82 100
128 48.1 34.1 51.1
54 50.8 43.5 65.3

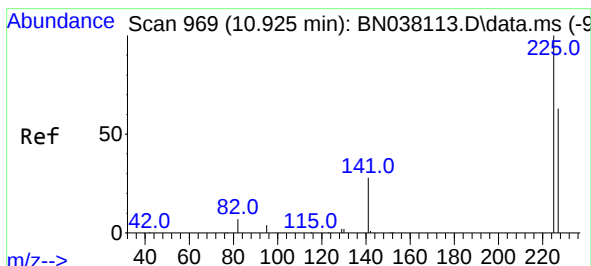
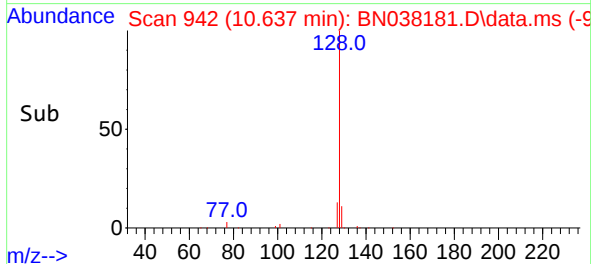
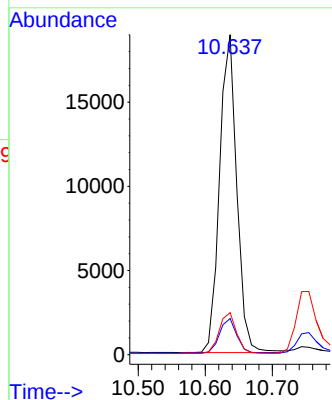
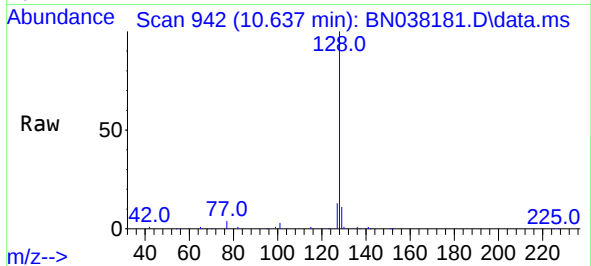




#9
Naphthalene
Concen: 0.389 ng
RT: 10.637 min Scan# 941
Delta R.T. 0.011 min
Lab File: BN038181.D
Acq: 10 Nov 2025 15:01

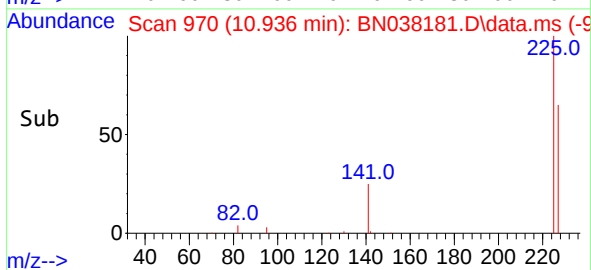
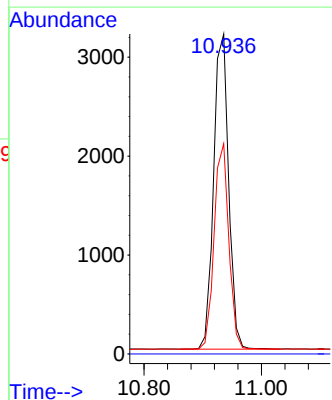
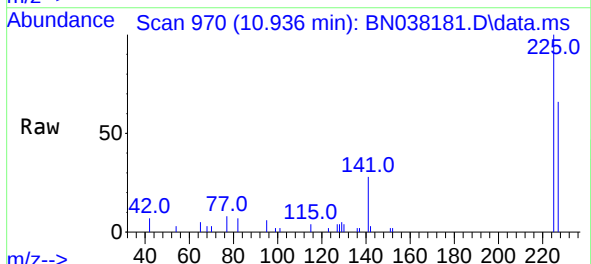
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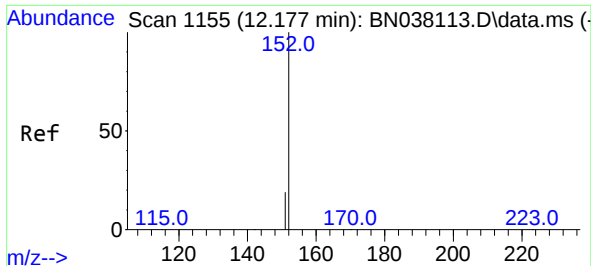
Tgt Ion:128 Resp: 33687
Ion Ratio Lower Upper
128 100
129 11.3 9.1 13.7
127 13.1 10.5 15.7



#10
Hexachlorobutadiene
Concen: 0.386 ng
RT: 10.936 min Scan# 970
Delta R.T. 0.011 min
Lab File: BN038181.D
Acq: 10 Nov 2025 15:01

Tgt Ion:225 Resp: 5641
Ion Ratio Lower Upper
225 100
223 0.0 0.0 0.0
227 63.7 50.3 75.5

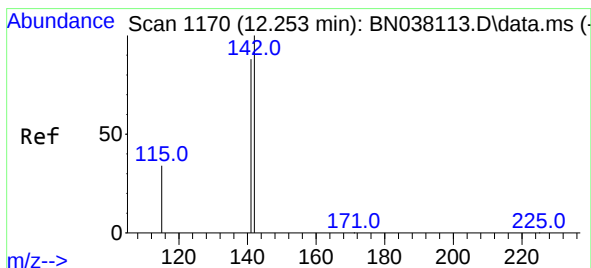
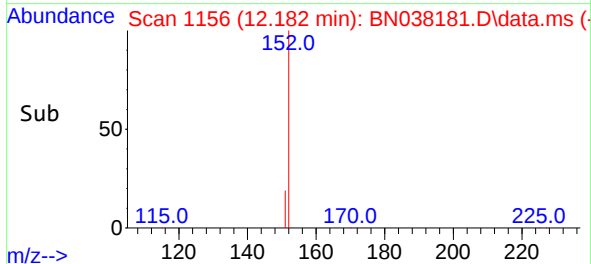
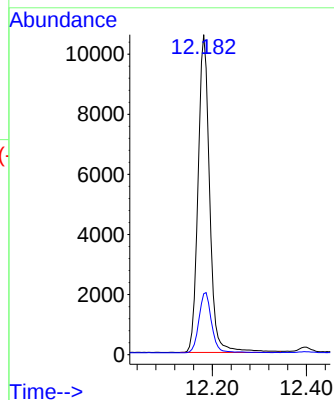
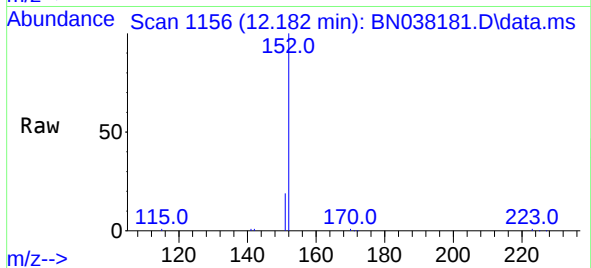




#11
2-Methylnaphthalene-d10
Concen: 0.405 ng
RT: 12.182 min Scan# 1155
Delta R.T. 0.005 min
Lab File: BN038181.D
Acq: 10 Nov 2025 15:01

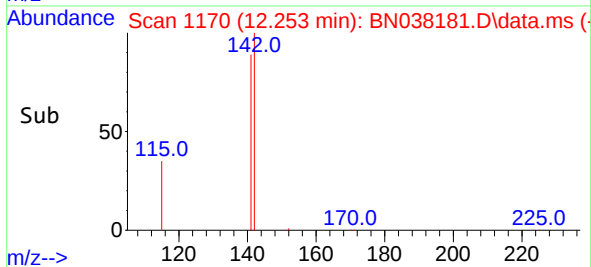
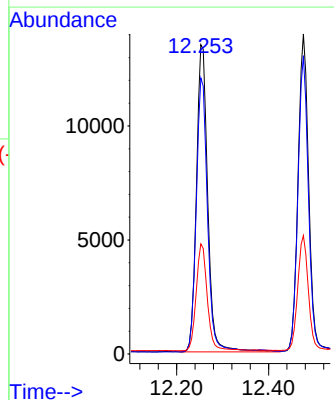
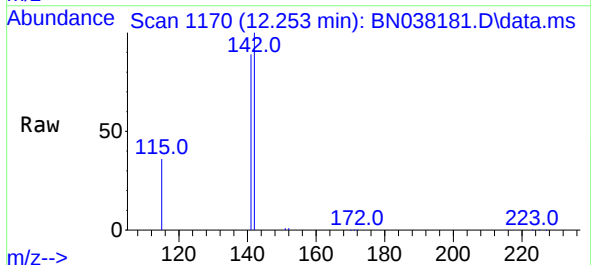
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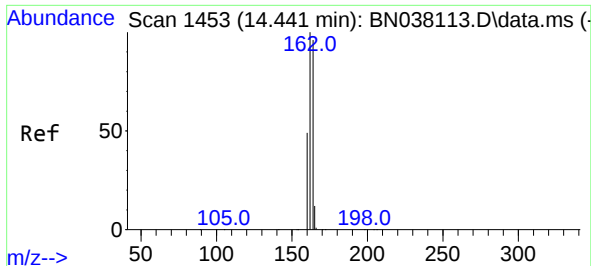
Tgt Ion:152 Resp: 18212
Ion Ratio Lower Upper
152 100
151 20.4 16.8 25.2



#12
2-Methylnaphthalene
Concen: 0.398 ng
RT: 12.253 min Scan# 1170
Delta R.T. 0.005 min
Lab File: BN038181.D
Acq: 10 Nov 2025 15:01

Tgt Ion:142 Resp: 22973
Ion Ratio Lower Upper
142 100
141 89.3 70.3 105.5
115 35.6 27.8 41.6

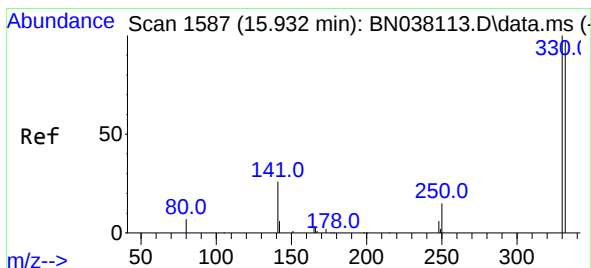
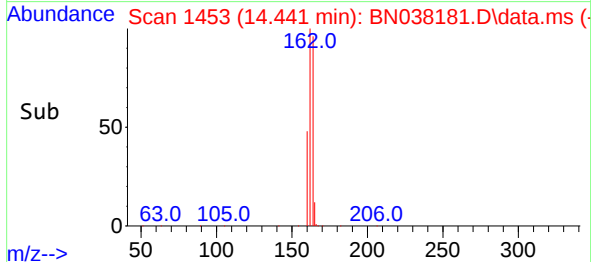
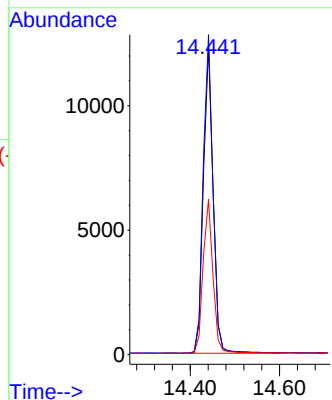
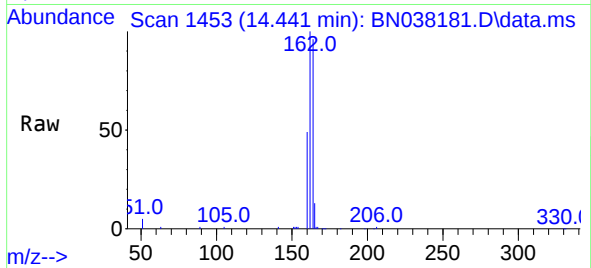




#13
Acenaphthene-d10
Concen: 0.400 ng
RT: 14.441 min Scan# 1453
Delta R.T. 0.011 min
Lab File: BN038181.D
Acq: 10 Nov 2025 15:01

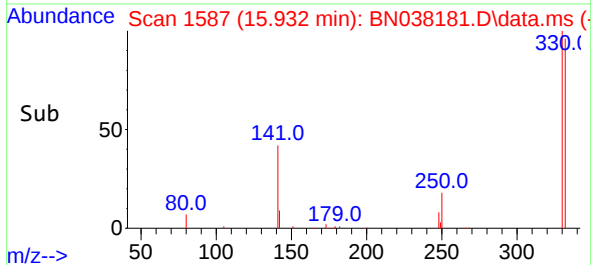
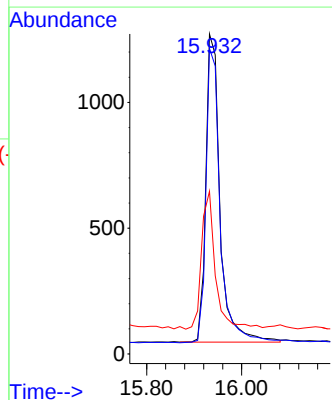
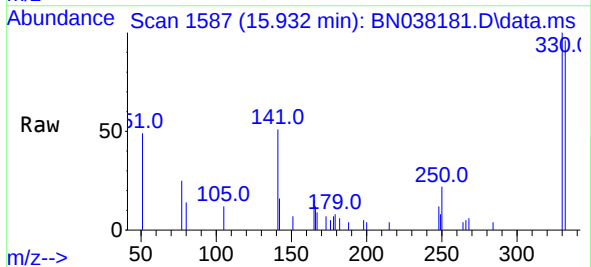
Instrument :
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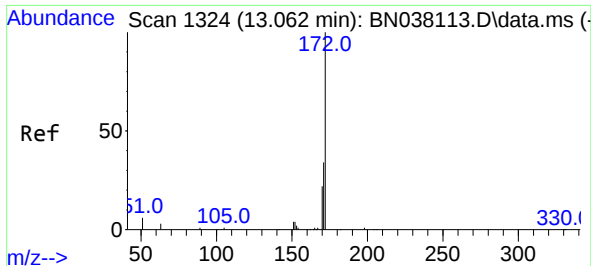
Tgt Ion:164 Resp: 18689
Ion Ratio Lower Upper
164 100
162 103.8 83.0 124.4
160 50.4 40.7 61.1



#14
2,4,6-Tribromophenol
Concen: 0.332 ng
RT: 15.932 min Scan# 1587
Delta R.T. 0.000 min
Lab File: BN038181.D
Acq: 10 Nov 2025 15:01

Tgt Ion:330 Resp: 2558
Ion Ratio Lower Upper
330 100
332 95.7 76.6 114.8
141 43.5 34.1 51.1

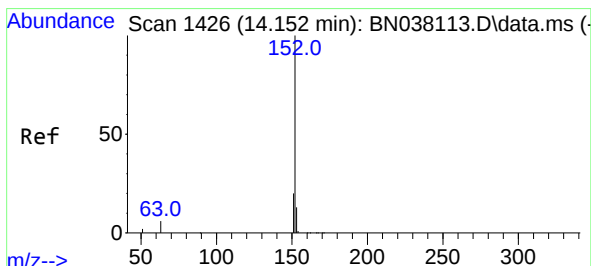
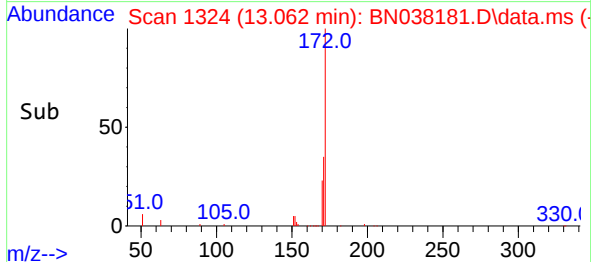
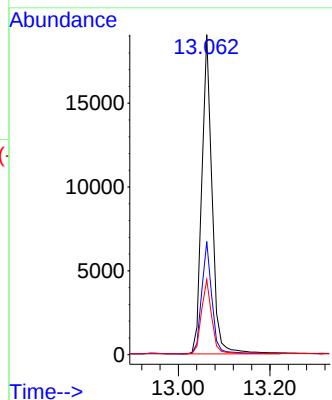
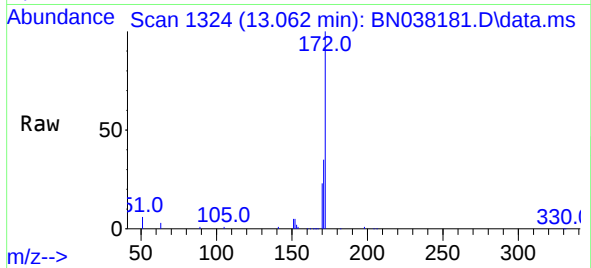




#15
2-Fluorobiphenyl
Concen: 0.388 ng
RT: 13.062 min Scan# 1324
Delta R.T. 0.011 min
Lab File: BN038181.D
Acq: 10 Nov 2025 15:01

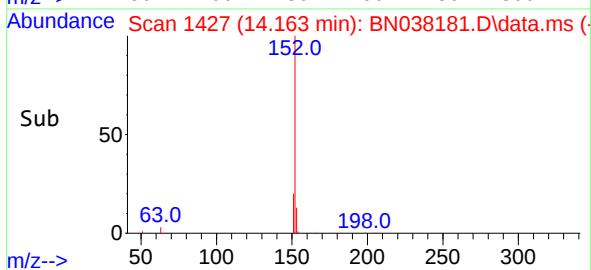
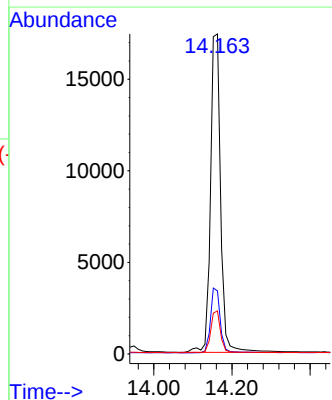
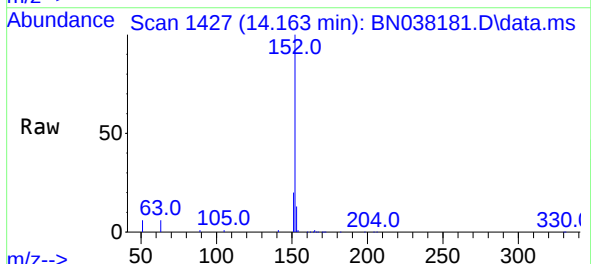
Instrument :
BNA_N
ClientSampleId :
SSTDCCC0.4EC

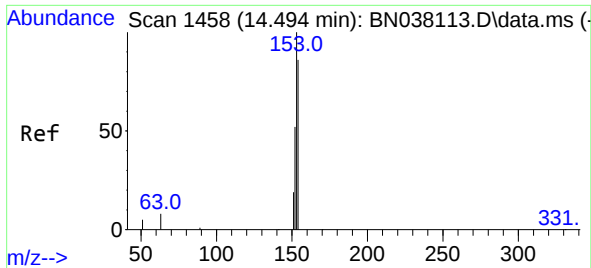
Tgt Ion:	172	Resp:	29009
Ion Ratio	Lower	Upper	
172	100		
171	35.4	27.8	41.6
170	23.4	18.1	27.1



#16
Acenaphthylene
Concen: 0.370 ng
RT: 14.163 min Scan# 1427
Delta R.T. 0.011 min
Lab File: BN038181.D
Acq: 10 Nov 2025 15:01

Tgt Ion:	152	Resp:	31288
Ion Ratio	Lower	Upper	
152	100		
151	19.9	15.8	23.8
153	12.8	10.2	15.2

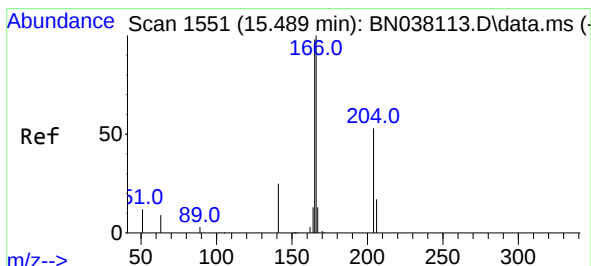
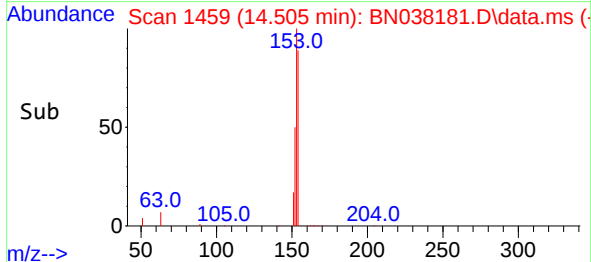
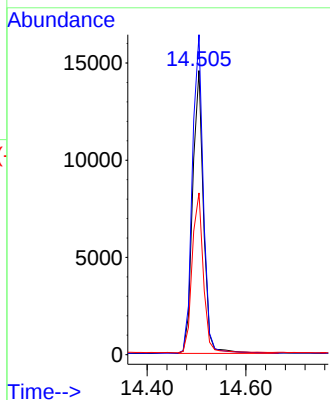
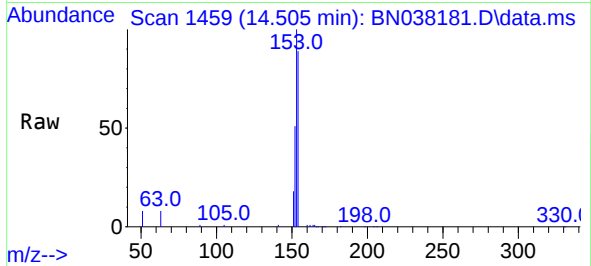




#17
Acenaphthene
Concen: 0.375 ng
RT: 14.505 min Scan# 1458
Delta R.T. 0.011 min
Lab File: BN038181.D
Acq: 10 Nov 2025 15:01

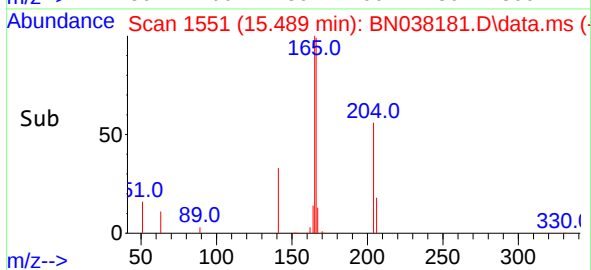
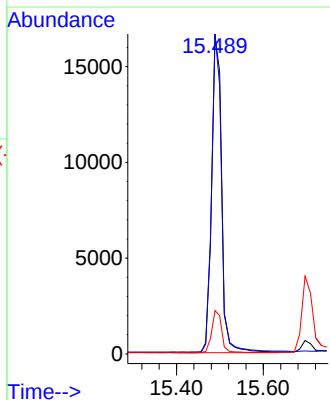
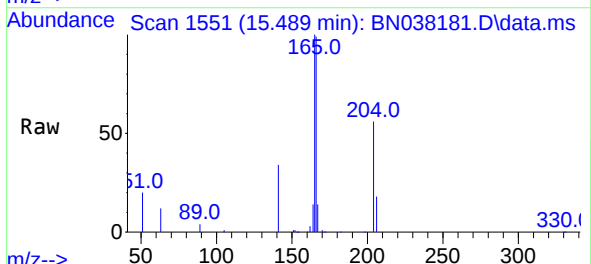
Instrument :
BNA_N
ClientSampleId :
SSTDCCC0.4EC

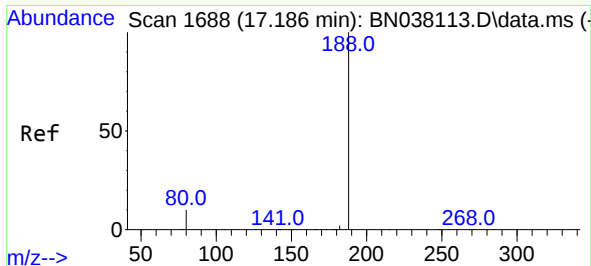
Tgt Ion:154 Resp: 22215
Ion Ratio Lower Upper
154 100
153 113.7 90.0 135.0
152 58.4 47.3 70.9



#18
Fluorene
Concen: 0.364 ng
RT: 15.489 min Scan# 1551
Delta R.T. -0.000 min
Lab File: BN038181.D
Acq: 10 Nov 2025 15:01

Tgt Ion:166 Resp: 28288
Ion Ratio Lower Upper
166 100
165 99.5 79.0 118.4
167 13.5 10.7 16.1

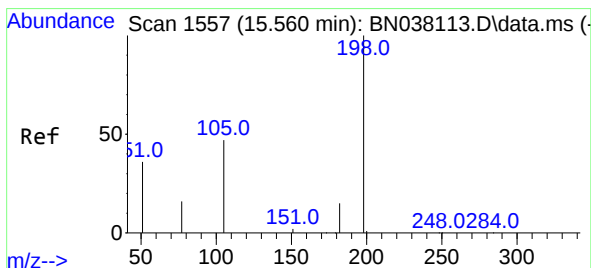
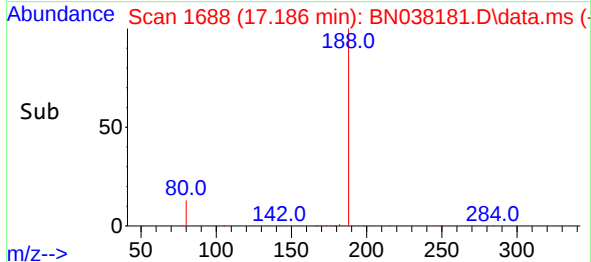
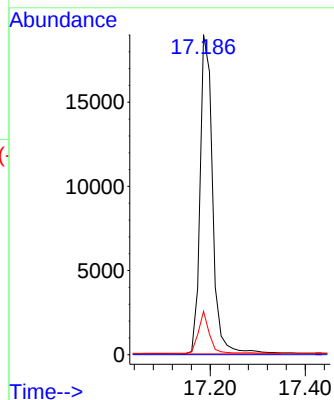
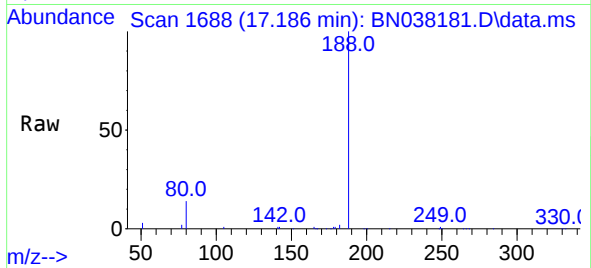




#19
Phenanthrene-d10
Concen: 0.400 ng
RT: 17.186 min Scan# 1688
Delta R.T. -0.000 min
Lab File: BN038181.D
Acq: 10 Nov 2025 15:01

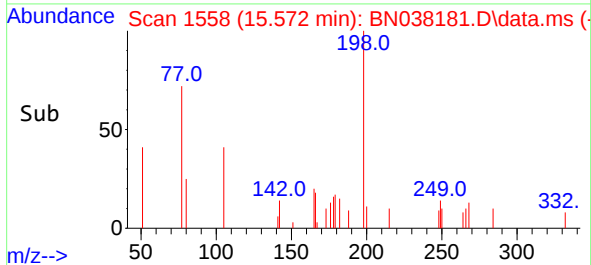
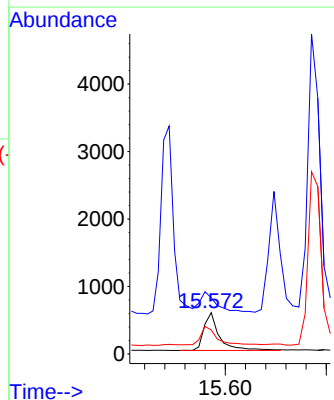
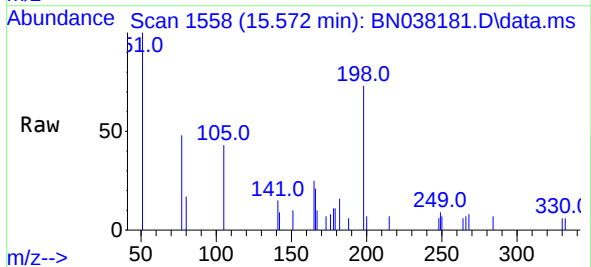
Instrument :
BNA_N
ClientSampleId :
SSTDCCC0.4EC

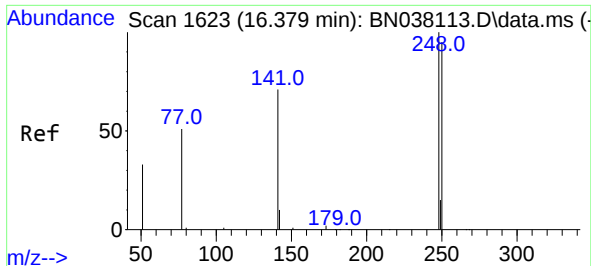
Tgt Ion:188 Resp: 34701
Ion Ratio Lower Upper
188 100
94 0.0 0.0 0.0
80 13.6 8.6 13.0#



#20
4,6-Dinitro-2-methylphenol
Concen: 0.365 ng
RT: 15.572 min Scan# 1558
Delta R.T. 0.012 min
Lab File: BN038181.D
Acq: 10 Nov 2025 15:01

Tgt Ion:198 Resp: 1201
Ion Ratio Lower Upper
198 100
51 136.1 88.9 133.3#
105 58.3 49.2 73.8

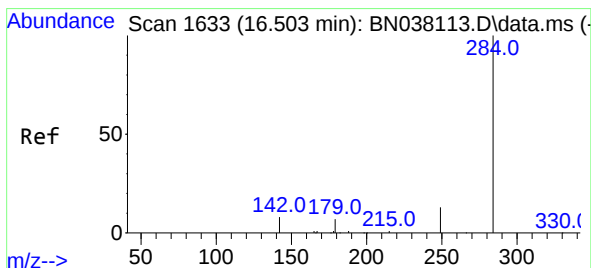
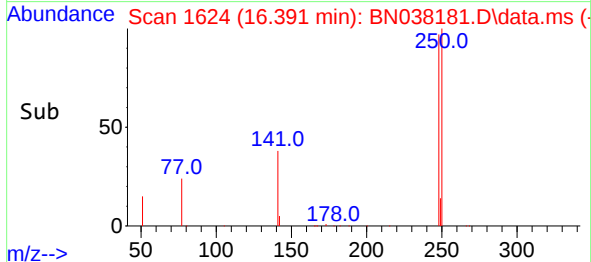
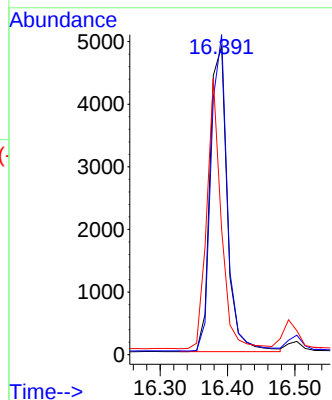
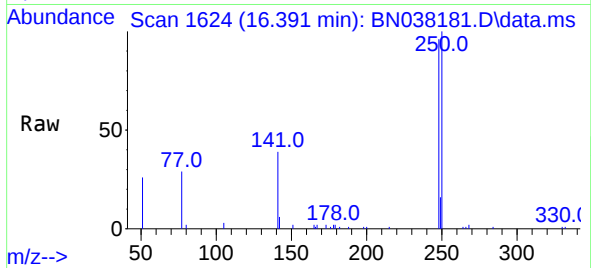




#21
4-Bromophenyl-phenylether
Concen: 0.385 ng
RT: 16.391 min Scan# 1624
Delta R.T. 0.012 min
Lab File: BN038181.D
Acq: 10 Nov 2025 15:01

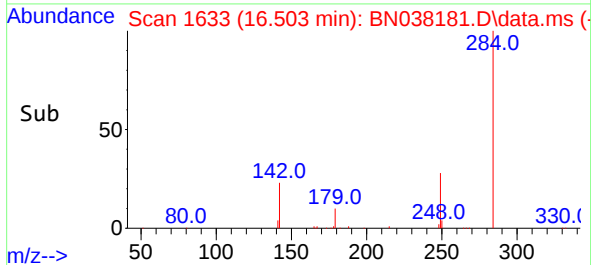
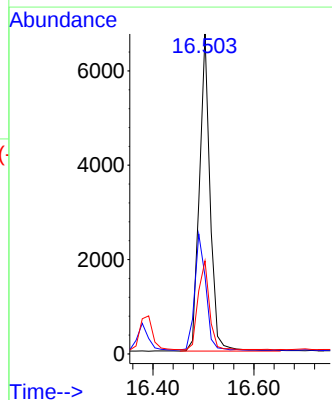
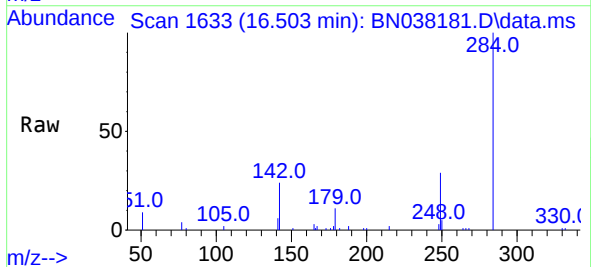
Instrument :
BNA_N
ClientSampleId :
SSTDCCC0.4EC

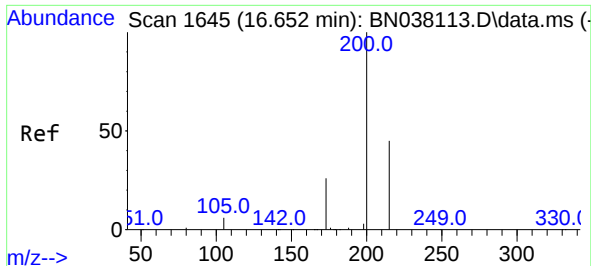
Tgt Ion:248 Resp: 8758
Ion Ratio Lower Upper
248 100
250 103.7 76.2 114.2
141 40.5 57.6 86.4#



#22
Hexachlorobenzene
Concen: 0.382 ng
RT: 16.503 min Scan# 1633
Delta R.T. -0.000 min
Lab File: BN038181.D
Acq: 10 Nov 2025 15:01

Tgt Ion:284 Resp: 9893
Ion Ratio Lower Upper
284 100
142 38.2 30.5 45.7
249 29.8 23.5 35.3

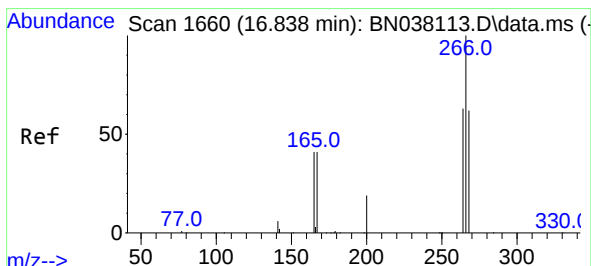
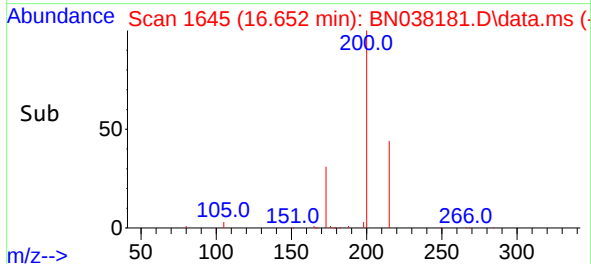
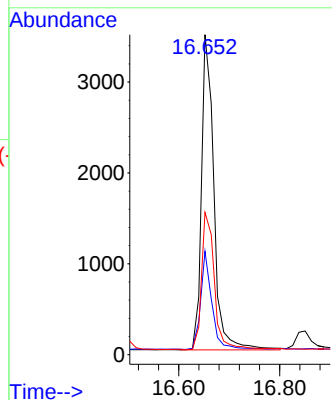
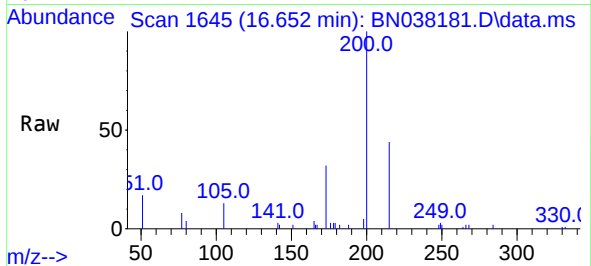




#23
Atrazine
Concen: 0.356 ng
RT: 16.652 min Scan# 1661
Delta R.T. -0.000 min
Lab File: BN038181.D
Acq: 10 Nov 2025 15:01

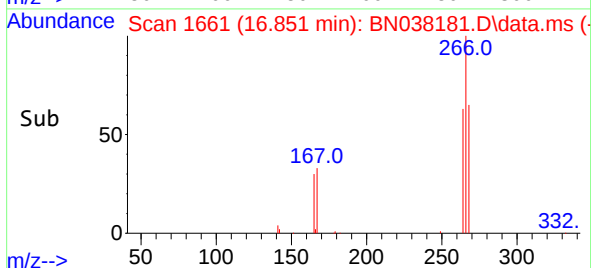
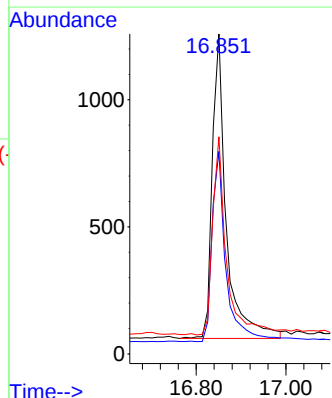
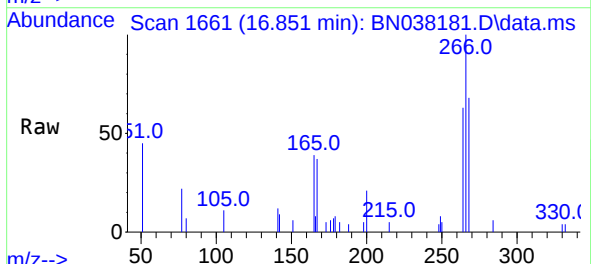
Instrument :
BNA_N
ClientSampleId :
SSTDCCC0.4EC

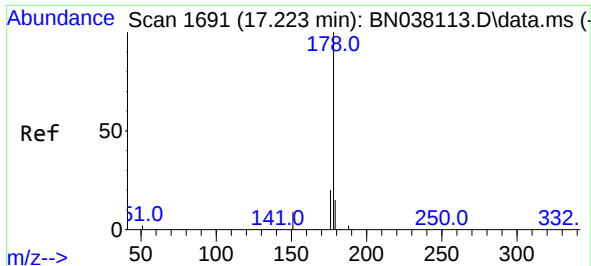
Tgt Ion:200 Resp: 5927
Ion Ratio Lower Upper
200 100
173 32.3 21.4 32.2#
215 44.5 36.7 55.1



#24
Pentachlorophenol
Concen: 0.233 ng
RT: 16.851 min Scan# 1661
Delta R.T. 0.012 min
Lab File: BN038181.D
Acq: 10 Nov 2025 15:01

Tgt Ion:266 Resp: 2596
Ion Ratio Lower Upper
266 100
264 62.1 49.3 73.9
268 63.2 50.6 75.8

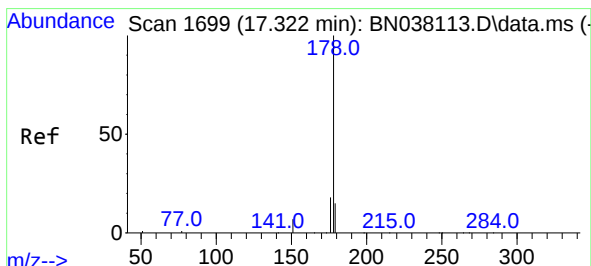
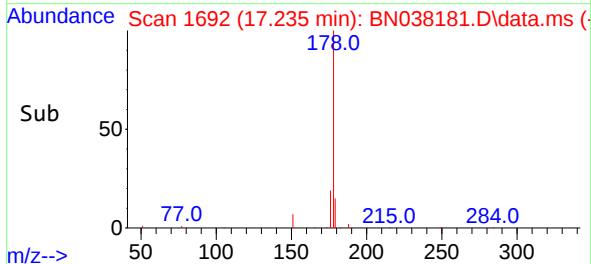
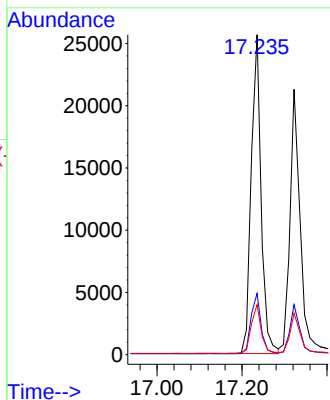
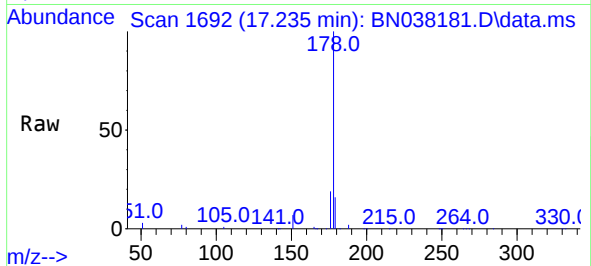




#25
Phenanthrene
Concen: 0.374 ng
RT: 17.235 min Scan# 1692
Delta R.T. 0.012 min
Lab File: BN038181.D
Acq: 10 Nov 2025 15:01

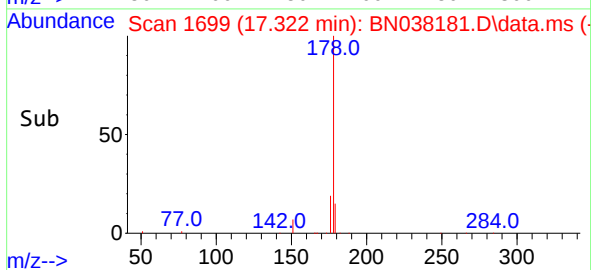
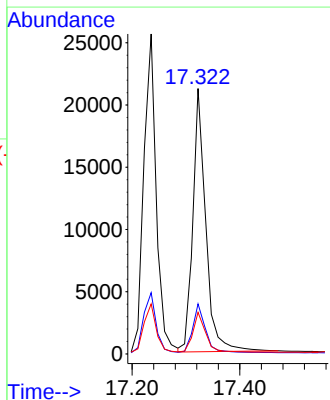
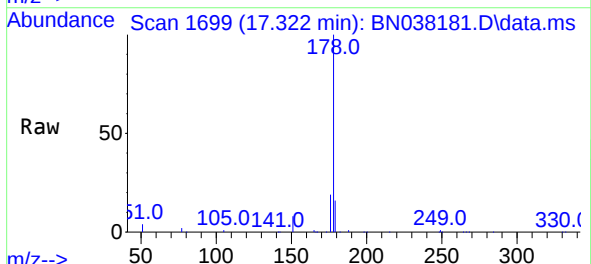
Instrument :
BNA_N
ClientSampleId :
SSTDCCC0.4EC

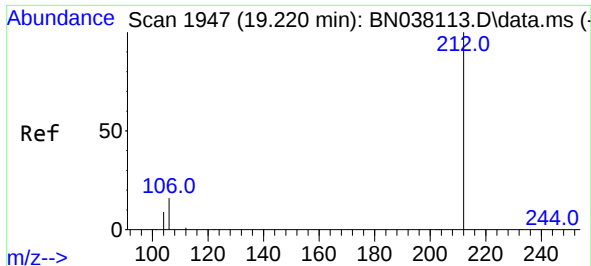
Tgt Ion:178 Resp: 41232
Ion Ratio Lower Upper
178 100
176 19.1 15.5 23.3
179 15.3 12.2 18.4



#26
Anthracene
Concen: 0.366 ng
RT: 17.322 min Scan# 1699
Delta R.T. -0.000 min
Lab File: BN038181.D
Acq: 10 Nov 2025 15:01

Tgt Ion:178 Resp: 35320
Ion Ratio Lower Upper
178 100
176 18.6 14.9 22.3
179 15.2 11.8 17.8

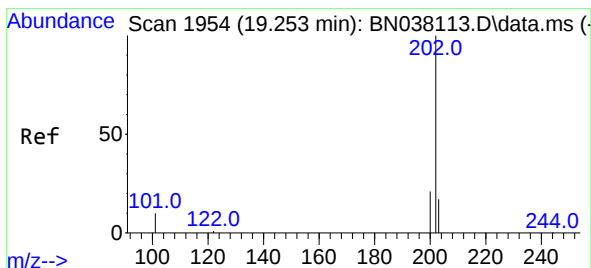
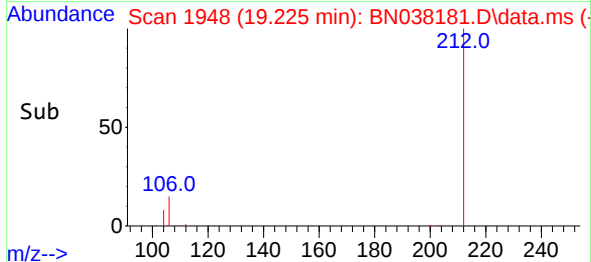
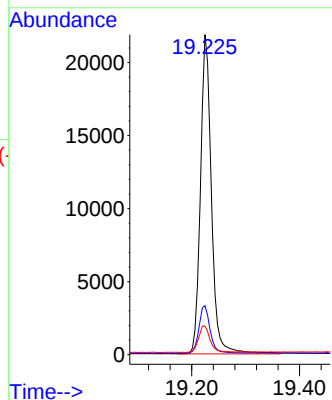
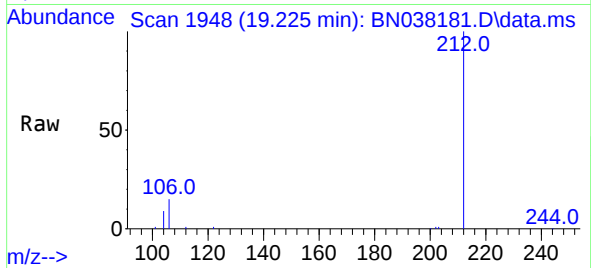




#27
Fluoranthene-d10
Concen: 0.352 ng
RT: 19.225 min Scan# 1948
Delta R.T. 0.005 min
Lab File: BN038181.D
Acq: 10 Nov 2025 15:01

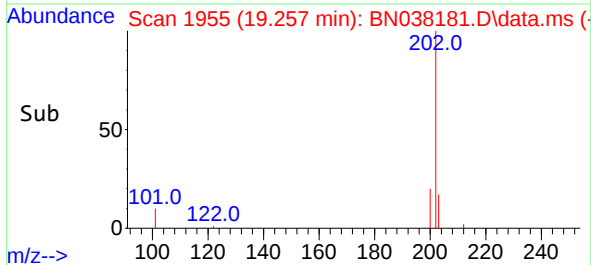
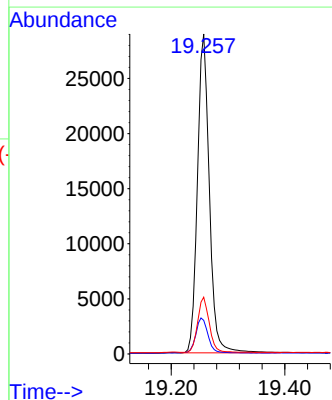
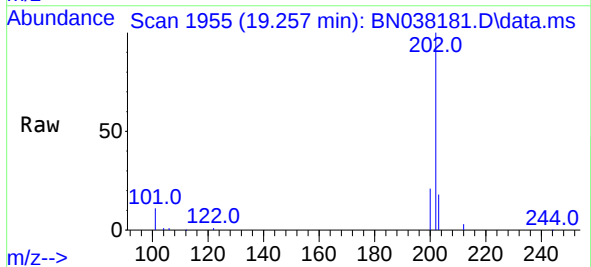
Instrument :
BNA_N
ClientSampleId :
SSTDCCC0.4EC

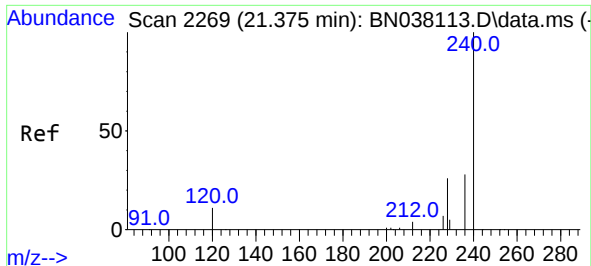
Tgt Ion:212 Resp: 30818
Ion Ratio Lower Upper
212 100
106 15.2 12.6 19.0
104 8.8 7.1 10.7



#28
Fluoranthene
Concen: 0.342 ng
RT: 19.257 min Scan# 1955
Delta R.T. 0.005 min
Lab File: BN038181.D
Acq: 10 Nov 2025 15:01

Tgt Ion:202 Resp: 42090
Ion Ratio Lower Upper
202 100
101 11.6 9.4 14.2
203 16.9 13.4 20.2

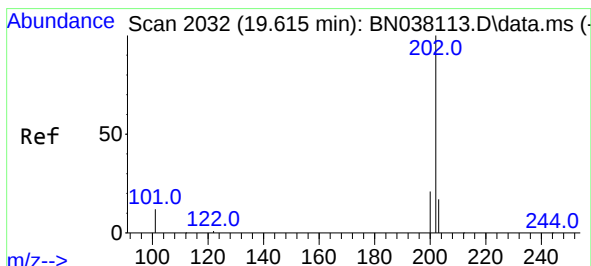
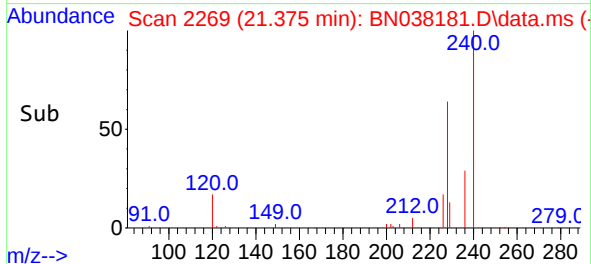
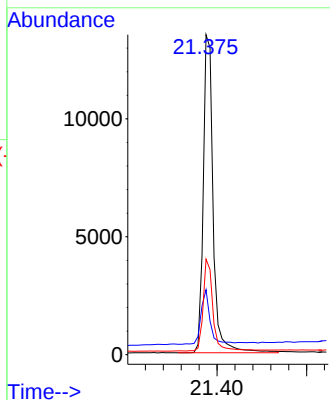
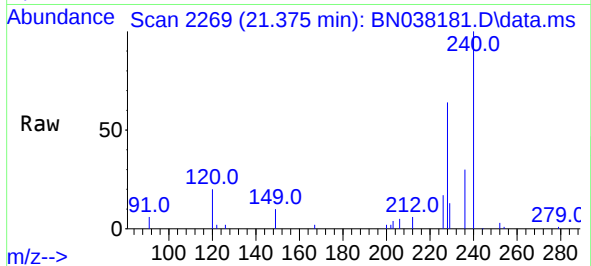




#29
Chrysene-d12
Concen: 0.400 ng
RT: 21.375 min Scan# 21
Delta R.T. -0.000 min
Lab File: BN038181.D
Acq: 10 Nov 2025 15:01

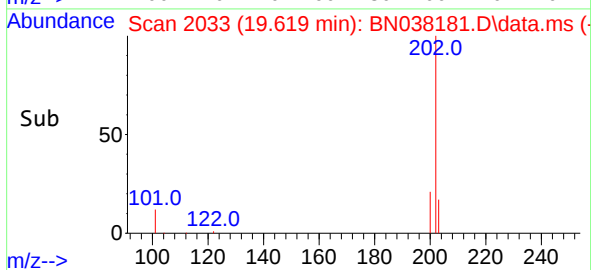
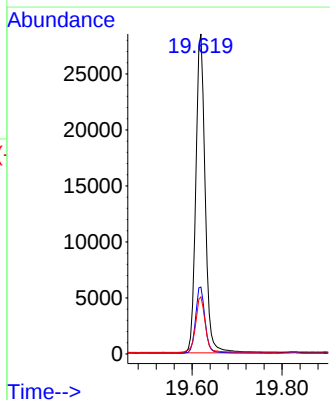
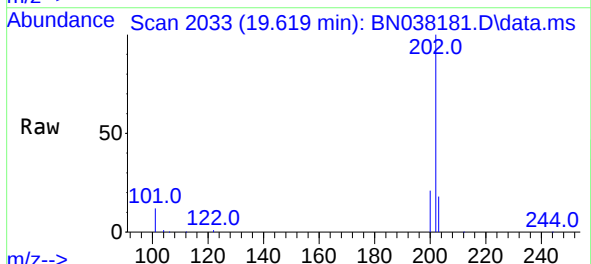
Instrument :
BNA_N
ClientSampleId :
SSTDCCC0.4EC

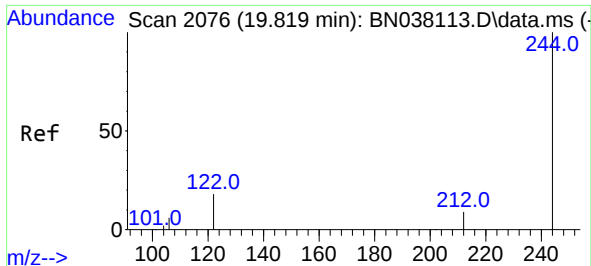
Tgt Ion:240 Resp: 20839
Ion Ratio Lower Upper
240 100
120 20.3 10.7 16.1#
236 29.8 23.1 34.7



#30
Pyrene
Concen: 0.440 ng
RT: 19.619 min Scan# 2033
Delta R.T. 0.009 min
Lab File: BN038181.D
Acq: 10 Nov 2025 15:01

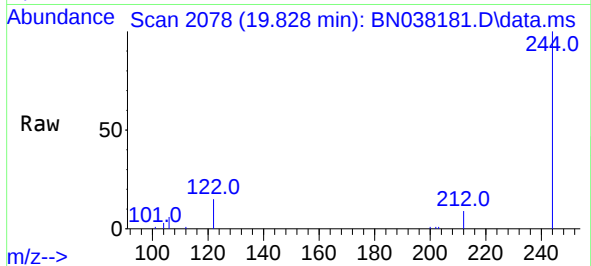
Tgt Ion:202 Resp: 41398
Ion Ratio Lower Upper
202 100
200 20.9 16.7 25.1
203 18.1 14.2 21.2



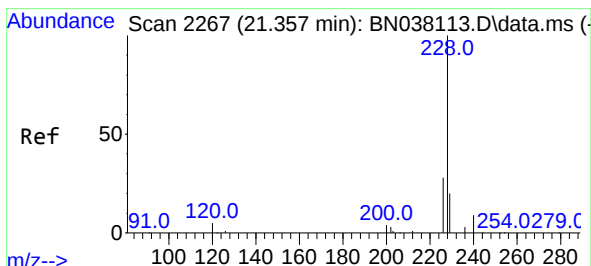
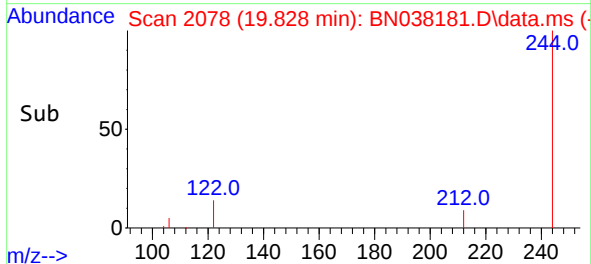
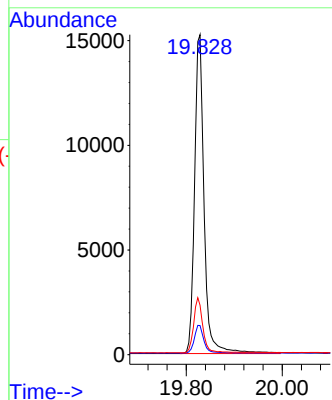


#31
 Terphenyl-d14
 Concen: 0.469 ng
 RT: 19.828 min Scan# 2078
 Delta R.T. 0.009 min
 Lab File: BN038181.D
 Acq: 10 Nov 2025 15:01

Instrument :
 BNA_N
 ClientSampleId :
 SSTDCCC0.4EC

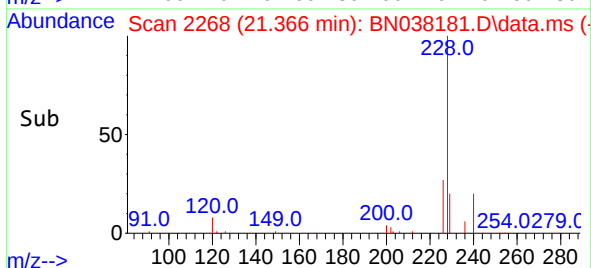
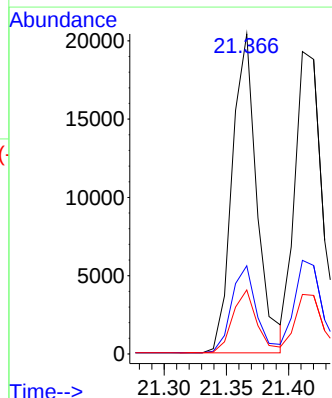
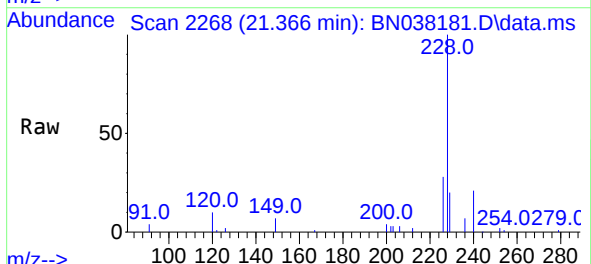


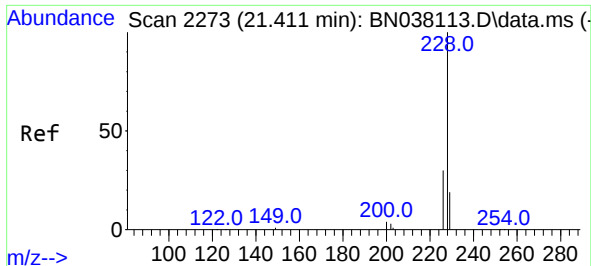
Tgt Ion:244 Resp: 21238
 Ion Ratio Lower Upper
 244 100
 212 9.1 7.8 11.6
 122 15.4 15.2 22.8



#32
 Benzo(a)anthracene
 Concen: 0.380 ng
 RT: 21.366 min Scan# 2268
 Delta R.T. 0.009 min
 Lab File: BN038181.D
 Acq: 10 Nov 2025 15:01

Tgt Ion:228 Resp: 28233
 Ion Ratio Lower Upper
 228 100
 226 27.6 22.2 33.4
 229 20.0 15.8 23.8

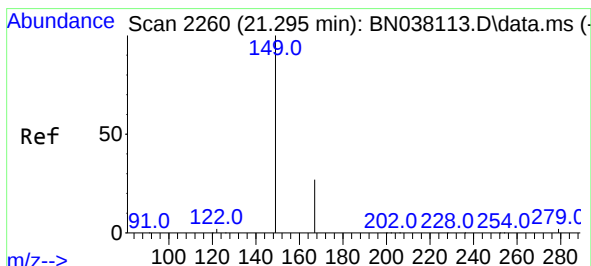
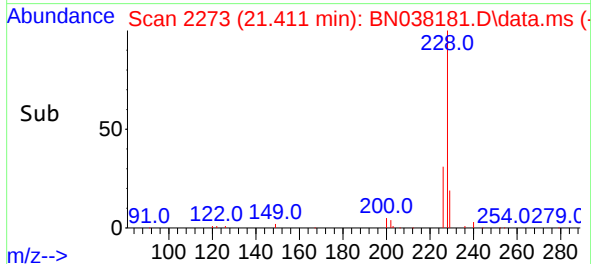
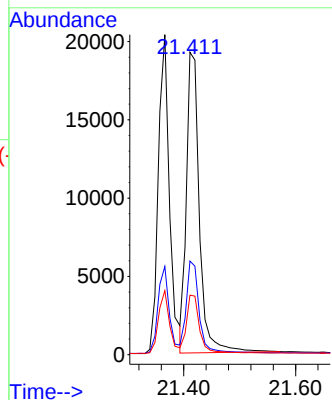
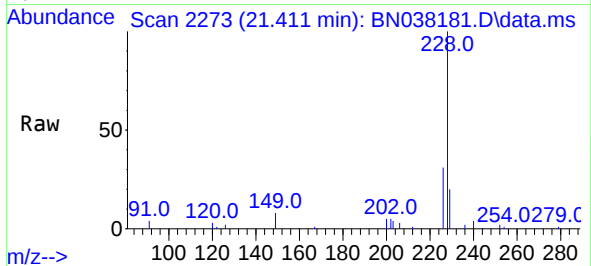




#33
Chrysene
Concen: 0.384 ng
RT: 21.411 min Scan# 21
Delta R.T. -0.000 min
Lab File: BN038181.D
Acq: 10 Nov 2025 15:01

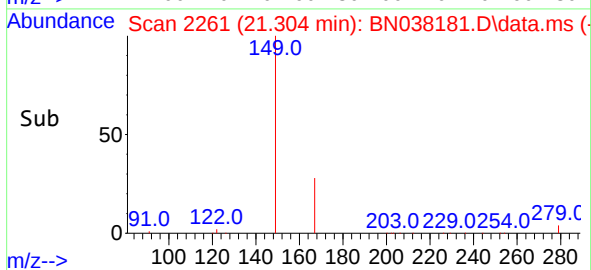
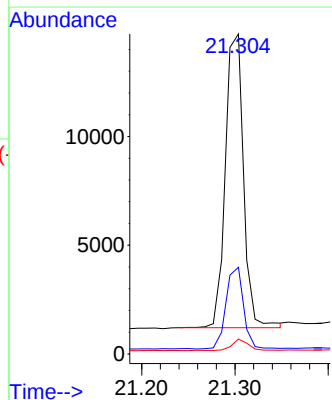
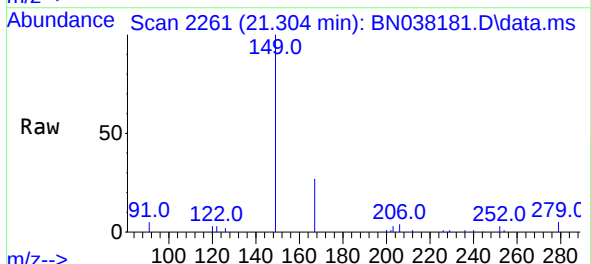
Instrument :
BNA_N
ClientSampleId :
SSTDCCC0.4EC

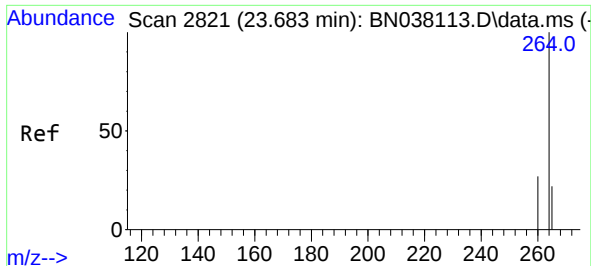
Tgt Ion:228 Resp: 31020
Ion Ratio Lower Upper
228 100
226 31.0 24.3 36.5
229 19.7 15.7 23.5



#34
Bis(2-ethylhexyl)phthalate
Concen: 0.465 ng
RT: 21.304 min Scan# 2261
Delta R.T. 0.009 min
Lab File: BN038181.D
Acq: 10 Nov 2025 15:01

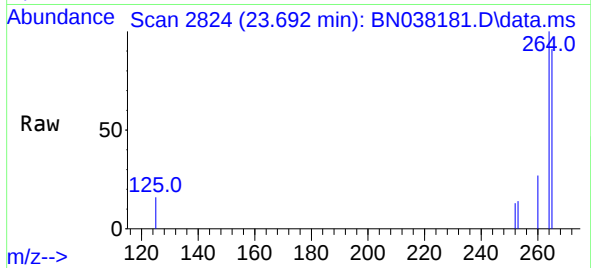
Tgt Ion:149 Resp: 18223
Ion Ratio Lower Upper
149 100
167 26.9 21.1 31.7
279 3.6 2.9 4.3



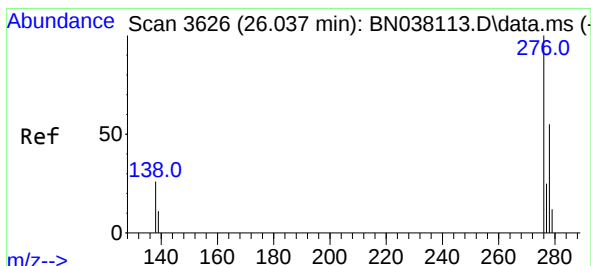
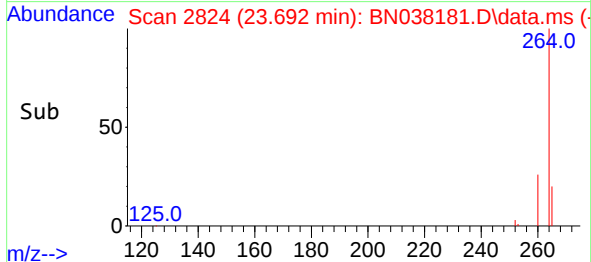
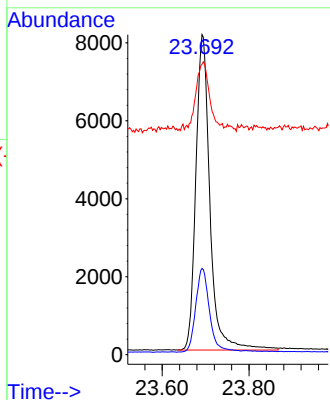


#35
Perylene-d12
Concen: 0.400 ng
RT: 23.692 min Scan# 21
Delta R.T. 0.012 min
Lab File: BN038181.D
Acq: 10 Nov 2025 15:01

Instrument :
BNA_N
ClientSampleId :
SSTDCCC0.4EC

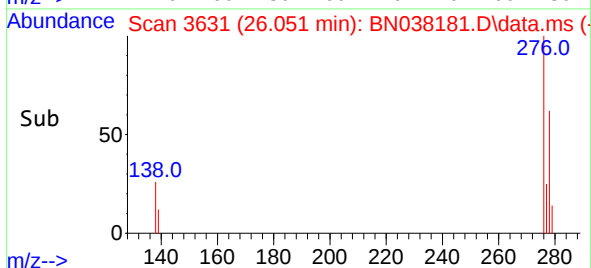
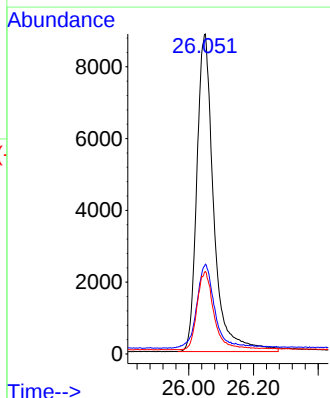
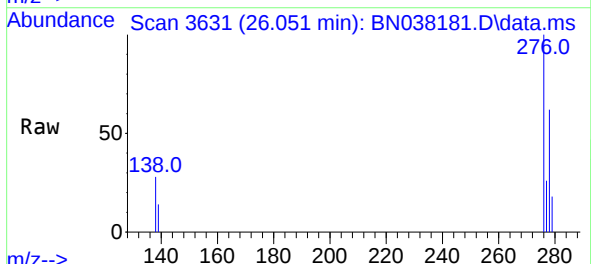


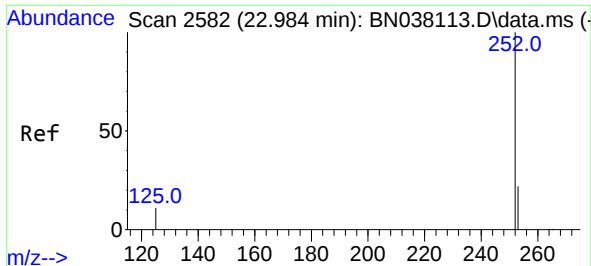
Tgt Ion:264 Resp: 18134
Ion Ratio Lower Upper
264 100
260 27.0 21.8 32.8
265 90.8 68.6 102.8



#36
Indeno(1,2,3-cd)pyrene
Concen: 0.430 ng
RT: 26.051 min Scan# 3631
Delta R.T. 0.017 min
Lab File: BN038181.D
Acq: 10 Nov 2025 15:01

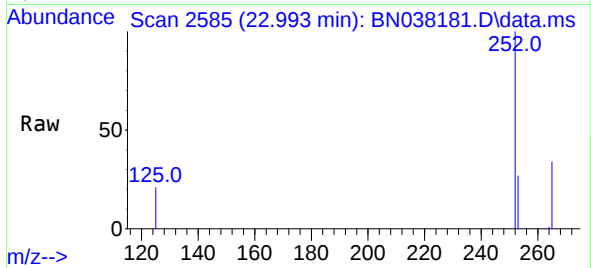
Tgt Ion:276 Resp: 32032
Ion Ratio Lower Upper
276 100
138 27.1 21.4 32.0
277 24.0 19.2 28.8



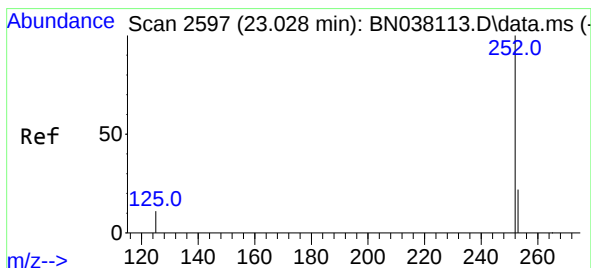
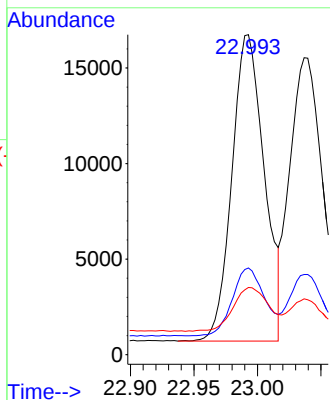


#37
Benzo(b)fluoranthene
Concen: 0.367 ng
RT: 22.993 min Scan# 21
Delta R.T. 0.012 min
Lab File: BN038181.D
Acq: 10 Nov 2025 15:01

Instrument :
BNA_N
ClientSampleId :
SSTDCCC0.4EC

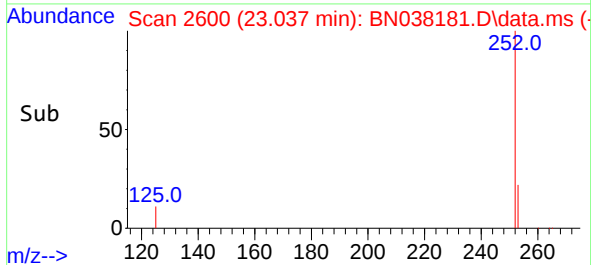
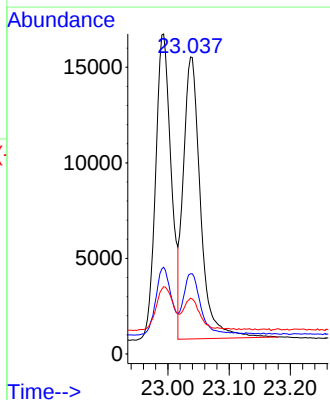
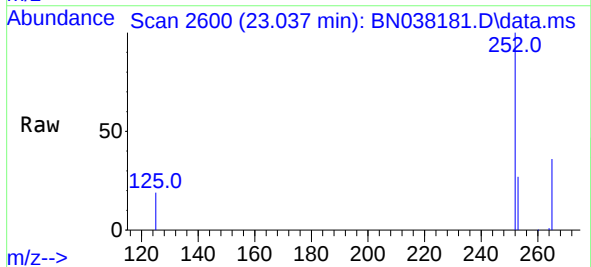


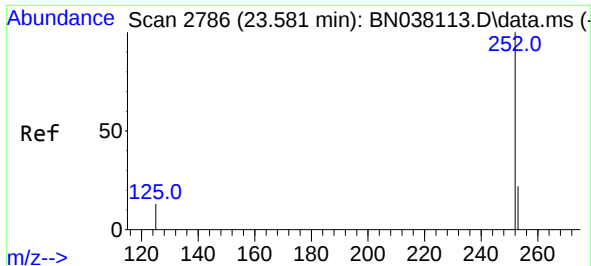
Tgt Ion:252 Resp: 28428
Ion Ratio Lower Upper
252 100
253 27.1 20.9 31.3
125 21.0 14.1 21.1



#38
Benzo(k)fluoranthene
Concen: 0.369 ng
RT: 23.037 min Scan# 2600
Delta R.T. 0.009 min
Lab File: BN038181.D
Acq: 10 Nov 2025 15:01

Tgt Ion:252 Resp: 28776
Ion Ratio Lower Upper
252 100
253 27.0 21.2 31.8
125 18.8 14.6 22.0





#39

Benzo(a)pyrene

Concen: 0.378 ng

RT: 23.592 min Scan# 21

Delta R.T. 0.014 min

Lab File: BN038181.D

Acq: 10 Nov 2025 15:01

Instrument :

BNA_N

ClientSampleId :

SSTDCCC0.4EC

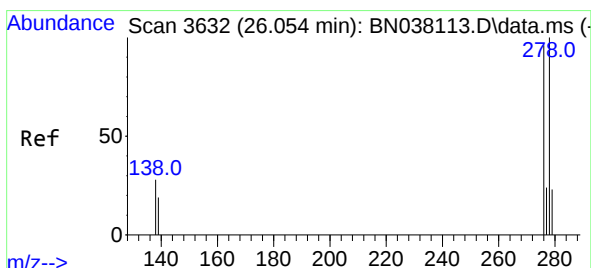
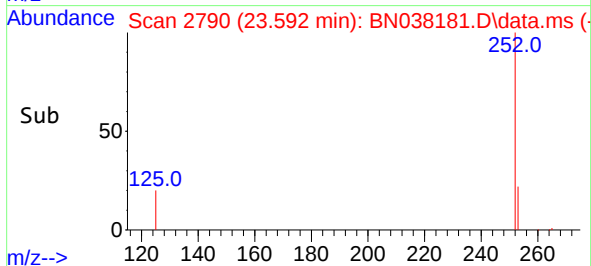
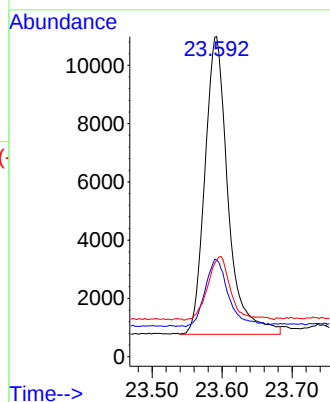
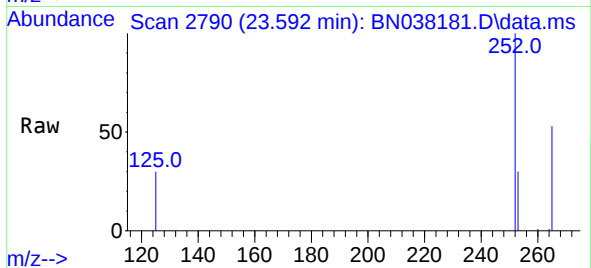
Tgt Ion:252 Resp: 23452

Ion Ratio Lower Upper

252 100

253 30.2 23.1 34.7

125 30.1 18.6 28.0#



#40

Dibenzo(a,h)anthracene

Concen: 0.430 ng

RT: 26.066 min Scan# 3636

Delta R.T. 0.017 min

Lab File: BN038181.D

Acq: 10 Nov 2025 15:01

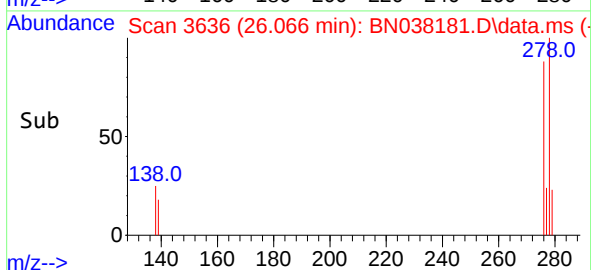
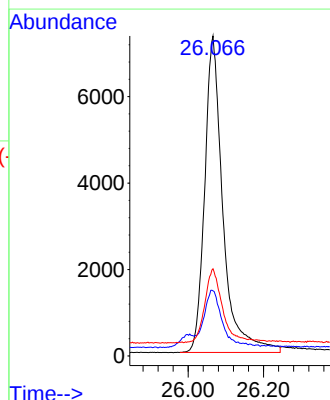
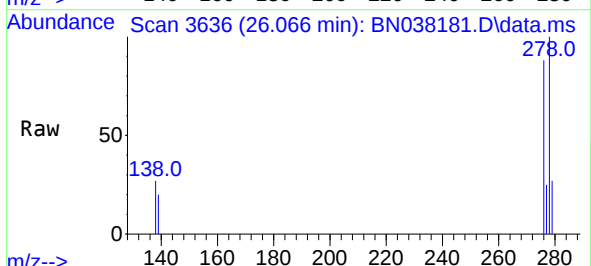
Tgt Ion:278 Resp: 24650

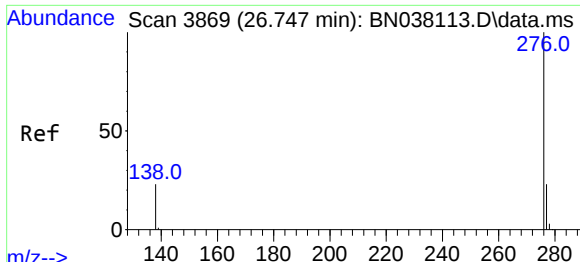
Ion Ratio Lower Upper

278 100

139 20.3 17.6 26.4

279 27.2 22.6 33.8





#41
 Benzo(g,h,i)perylene
 Concen: 0.411 ng
 RT: 26.767 min Scan# 31
 Delta R.T. 0.017 min
 Lab File: BN038181.D
 Acq: 10 Nov 2025 15:01

Instrument :
 BNA_N
 ClientSampleId :
 SSTDCCC0.4EC

Tgt Ion:	276	Resp:	26920
Ion	Ratio	Lower	Upper
276	100		
277	24.4	19.7	29.5
138	25.4	20.2	30.4

