

Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN120125\
 Data File : BN038222.D
 Acq On : 01 Dec 2025 10:23
 Operator : RC/JU
 Sample : SSTDCCC0.4
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 BNA_N
 ClientSampleId :
 SSTDCCC0.4

Quant Time: Dec 01 10:47:25 2025
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_N\Methods\8270-SIM-BN112725.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Fri Nov 28 21:04:10 2025
 Response via : Initial Calibration

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

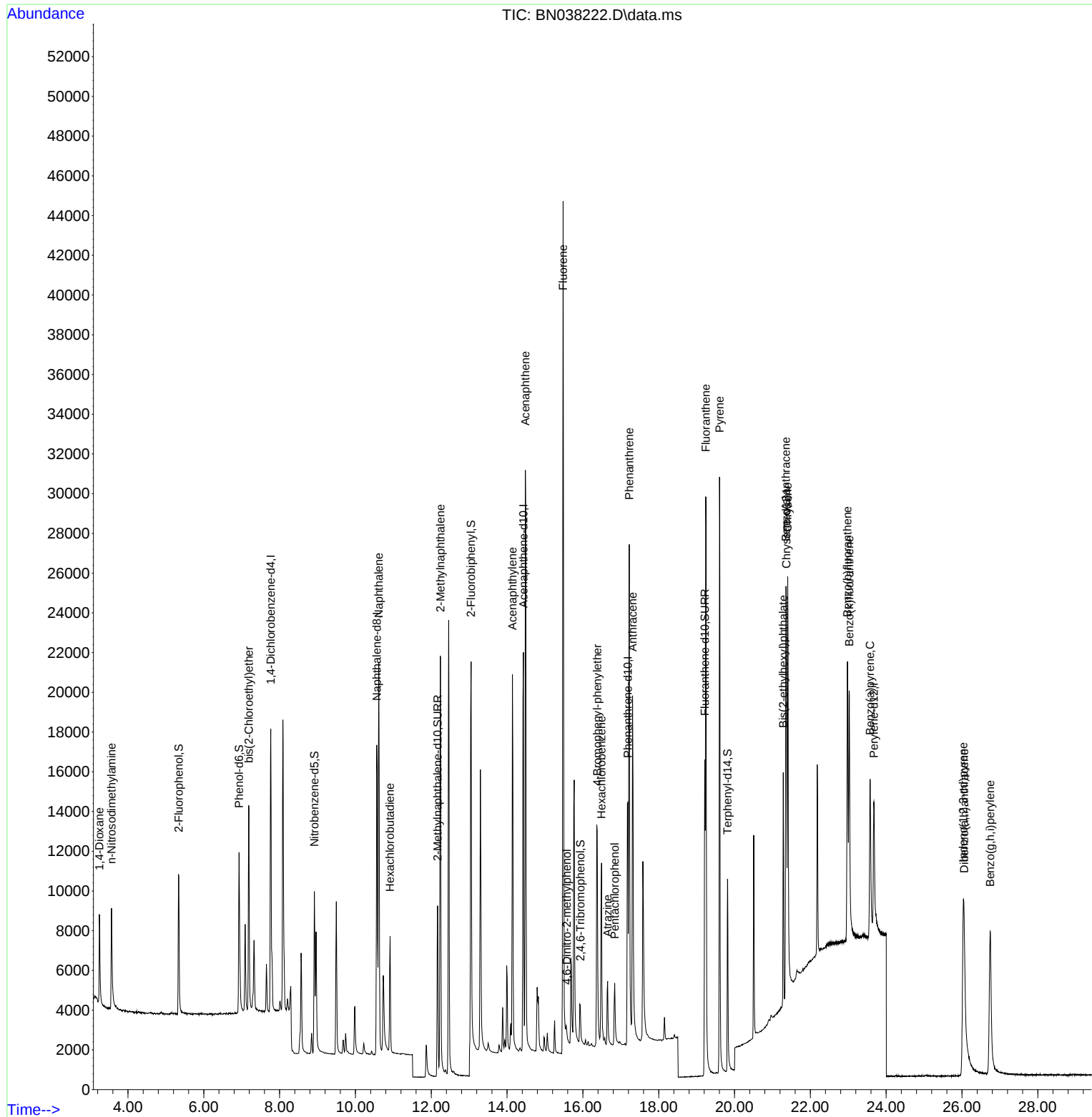
Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.768	152	7356	0.400	ng	0.00
7) Naphthalene-d8	10.562	136	22525	0.400	ng	#-0.01
13) Acenaphthene-d10	14.430	164	12376	0.400	ng	0.00
19) Phenanthrene-d10	17.186	188	22320	0.400	ng	0.00
29) Chrysene-d12	21.366	240	12271	0.400	ng	0.00
35) Perylene-d12	23.674	264	11359	0.400	ng	0.00
System Monitoring Compounds						
4) 2-Fluorophenol	5.341	112	6753	0.393	ng	0.00
5) Phenol-d6	6.930	99	8437	0.393	ng	0.00
8) Nitrobenzene-d5	8.918	82	7042	0.391	ng	0.00
11) 2-Methylnaphthalene-d10	12.167	152	13197	0.413	ng	0.00
14) 2,4,6-Tribromophenol	15.932	330	1670	0.429	ng	0.00
15) 2-Fluorobiphenyl	13.051	172	20324	0.425	ng	0.00
27) Fluoranthene-d10	19.215	212	20388	0.421	ng	0.00
31) Terphenyl-d14	19.815	244	11886	0.419	ng	0.00
Target Compounds						Qvalue
2) 1,4-Dioxane	3.247	88	3193	0.412	ng	98
3) n-Nitrosodimethylamine	3.564	42	3975	0.416	ng	# 98
6) bis(2-Chloroethyl)ether	7.190	93	8705	0.423	ng	99
9) Naphthalene	10.616	128	26471	0.423	ng	100
10) Hexachlorobutadiene	10.915	225	4648	0.437	ng	# 100
12) 2-Methylnaphthalene	12.243	142	17274	0.420	ng	99
16) Acenaphthylene	14.142	152	22968	0.415	ng	99
17) Acenaphthene	14.484	154	16308	0.423	ng	99
18) Fluorene	15.478	166	21287	0.426	ng	100
20) 4,6-Dinitro-2-methylph...	15.572	198	712	0.465	ng	# 74
21) 4-Bromophenyl-phenylether	16.379	248	6219	0.402	ng	96
22) Hexachlorobenzene	16.491	284	7992	0.420	ng	100
23) Atrazine	16.652	200	3613	0.366	ng	99
24) Pentachlorophenol	16.838	266	2123	0.407	ng	100
25) Phenanthrene	17.223	178	28839	0.412	ng	99
26) Anthracene	17.310	178	24199	0.405	ng	99
28) Fluoranthene	19.243	202	29360	0.435	ng	100
30) Pyrene	19.606	202	28909	0.472	ng	99
32) Benzo(a)anthracene	21.357	228	17382	0.418	ng	99
33) Chrysene	21.402	228	21193	0.432	ng	98
34) Bis(2-ethylhexyl)phtha...	21.286	149	10784	0.474	ng	100
36) Indeno(1,2,3-cd)pyrene	26.034	276	18289	0.348	ng	98
37) Benzo(b)fluoranthene	22.978	252	19304	0.414	ng	98
38) Benzo(k)fluoranthene	23.025	252	20292	0.419	ng	100
39) Benzo(a)pyrene	23.575	252	15267	0.391	ng	98
40) Dibenzo(a,h)anthracene	26.057	278	12904	0.324	ng	98
41) Benzo(g,h,i)perylene	26.747	276	19028	0.400	ng	99

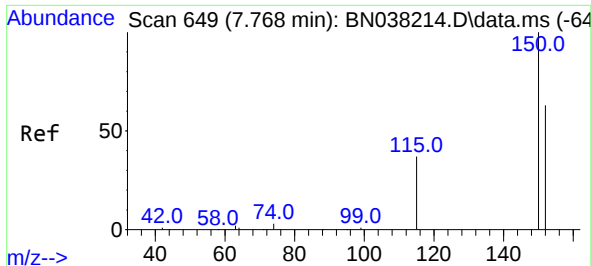
(#) = qualifier out of range (m) = manual integration (+) = signals summed

Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN120125\
Data File : BN038222.D
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BNA_N
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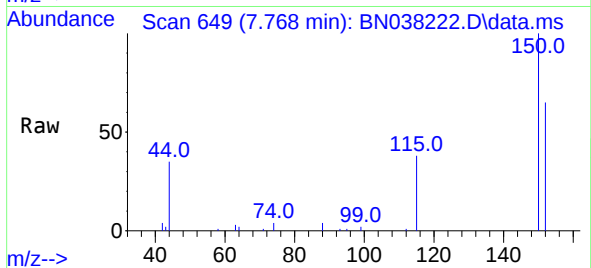
Quant Time: Dec 01 10:47:25 2025
Quant Method : Z:\svoasrv\HPCHEM1\BNA_N\Methods\8270-SIM-BN112725.M
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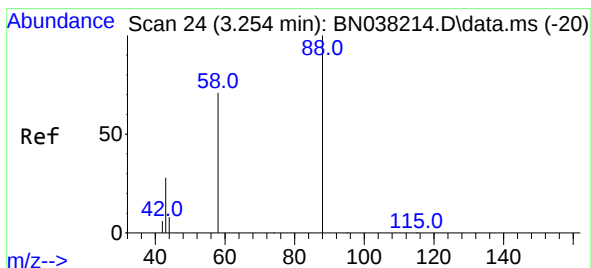
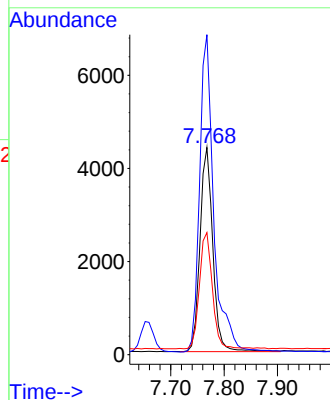


#1
1,4-Dichlorobenzene-d4
Concen: 0.400 ng
RT: 7.768 min Scan# 64
Delta R.T. -0.000 min
Lab File: BN038222.D
Acq: 01 Dec 2025 10:23

Instrument :
BNA_N
ClientSampleId :
SSTDCCC0.4

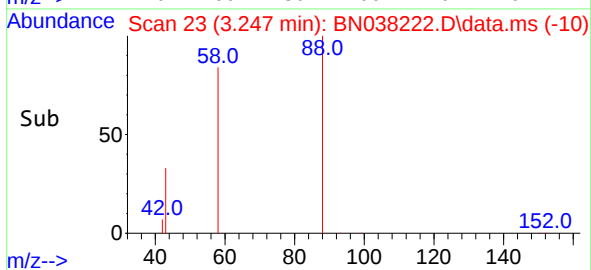
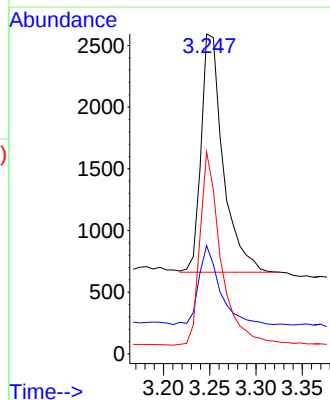
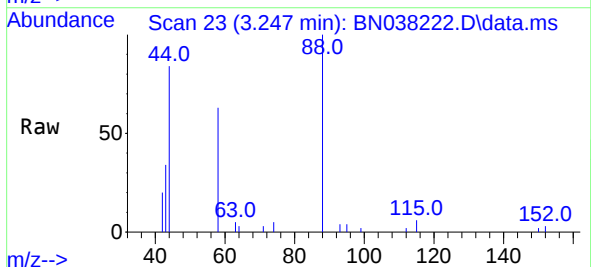


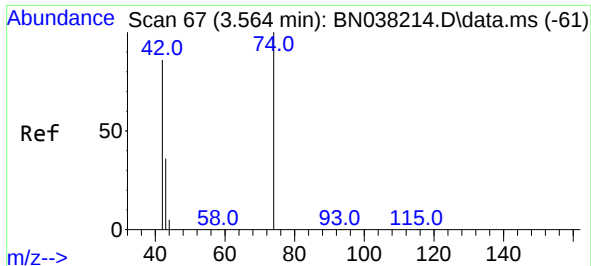
Tgt Ion:152 Resp: 7356
Ion Ratio Lower Upper
152 100
150 154.4 125.3 187.9
115 58.9 49.0 73.4



#2
1,4-Dioxane
Concen: 0.412 ng
RT: 3.247 min Scan# 23
Delta R.T. -0.007 min
Lab File: BN038222.D
Acq: 01 Dec 2025 10:23

Tgt Ion: 88 Resp: 3193
Ion Ratio Lower Upper
88 100
43 31.9 24.8 37.2
58 78.1 61.1 91.7

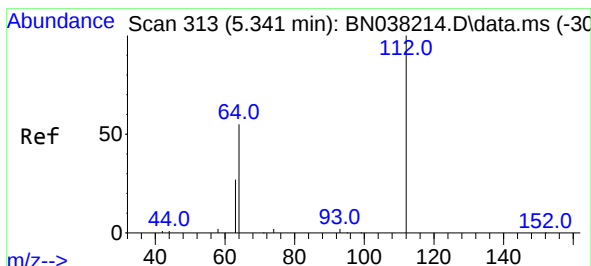
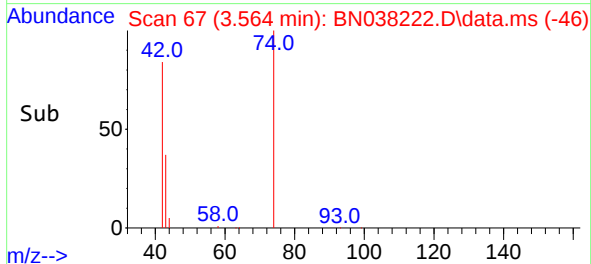
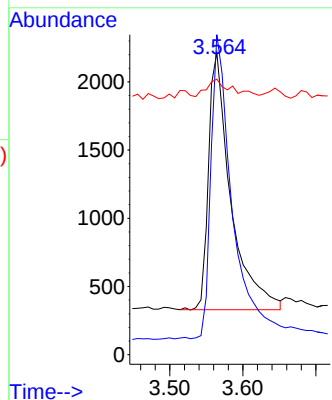
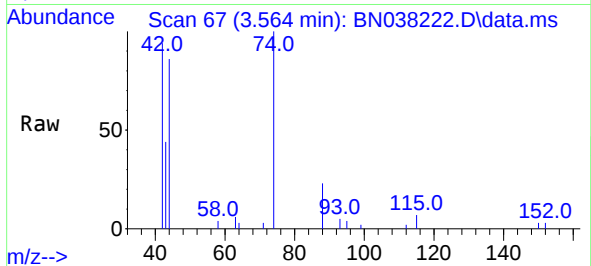




#3
n-Nitrosodimethylamine
Concen: 0.416 ng
RT: 3.564 min Scan# 61
Delta R.T. 0.000 min
Lab File: BN038222.D
Acq: 01 Dec 2025 10:23

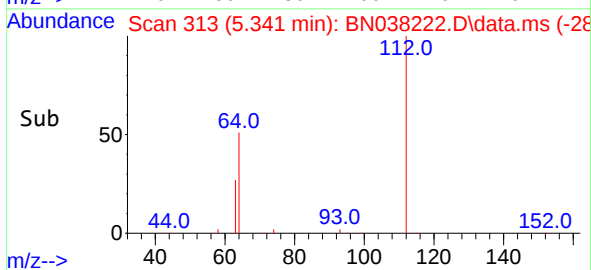
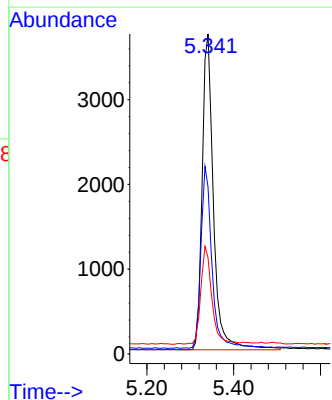
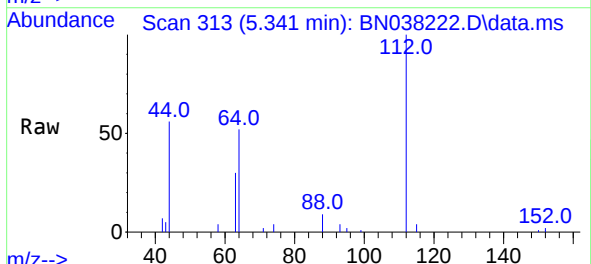
Instrument :
BNA_N
ClientSampleId :
SSTDCCC0.4

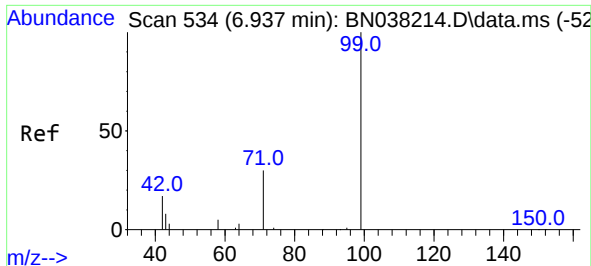
Tgt Ion: 42 Resp: 3975
Ion Ratio Lower Upper
42 100
74 118.9 96.2 144.2
44 7.3 8.0 12.0#



#4
2-Fluorophenol
Concen: 0.393 ng
RT: 5.341 min Scan# 313
Delta R.T. 0.000 min
Lab File: BN038222.D
Acq: 01 Dec 2025 10:23

Tgt Ion: 112 Resp: 6753
Ion Ratio Lower Upper
112 100
64 56.2 45.0 67.4
63 29.7 23.2 34.8

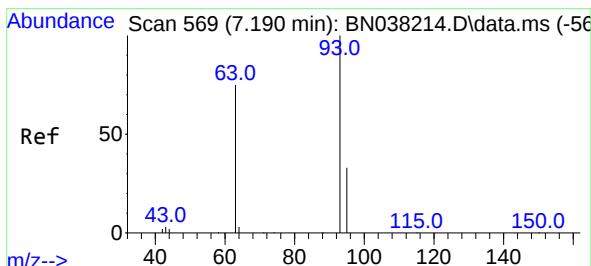
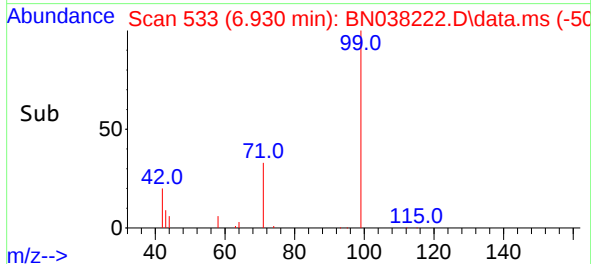
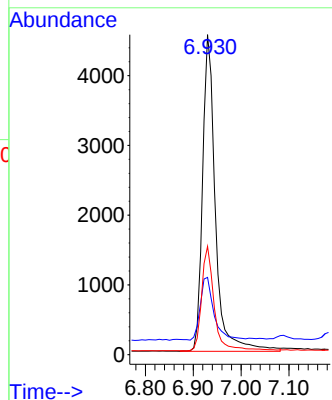
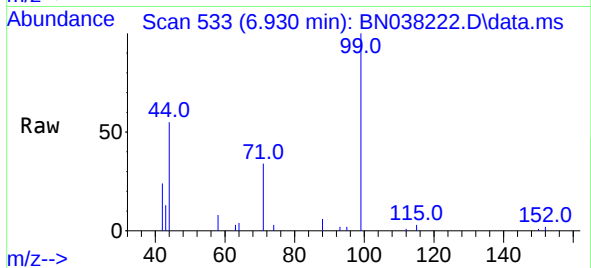




#5
Phenol-d6
Concen: 0.393 ng
RT: 6.930 min Scan# 511
Delta R.T. -0.007 min
Lab File: BN038222.D
Acq: 01 Dec 2025 10:23

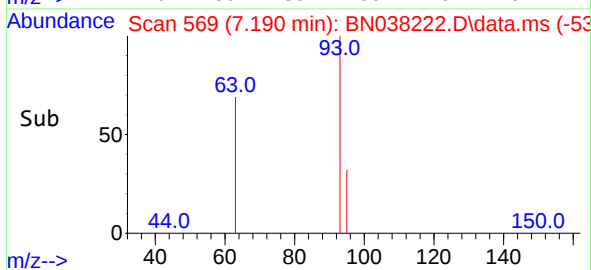
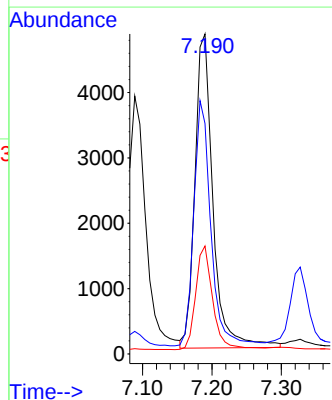
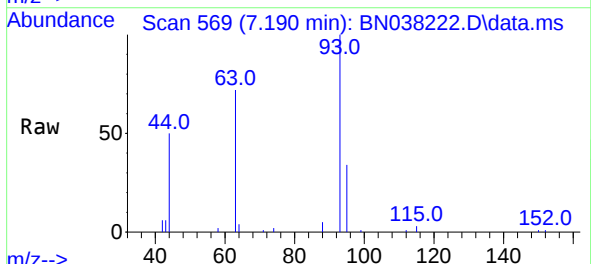
Instrument :
BNA_N
ClientSampleId :
SSTDCCC0.4

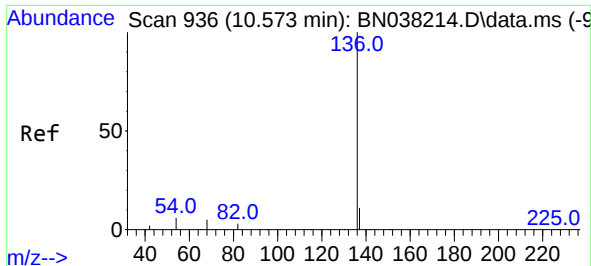
Tgt Ion:	99	Resp:	8437
Ion	Ratio	Lower	Upper
99	100		
42	20.5	17.0	25.6
71	32.4	25.4	38.2



#6
bis(2-Chloroethyl)ether
Concen: 0.423 ng
RT: 7.190 min Scan# 569
Delta R.T. 0.000 min
Lab File: BN038222.D
Acq: 01 Dec 2025 10:23

Tgt Ion:	93	Resp:	8705
Ion	Ratio	Lower	Upper
93	100		
63	73.8	58.1	87.1
95	31.4	25.1	37.7

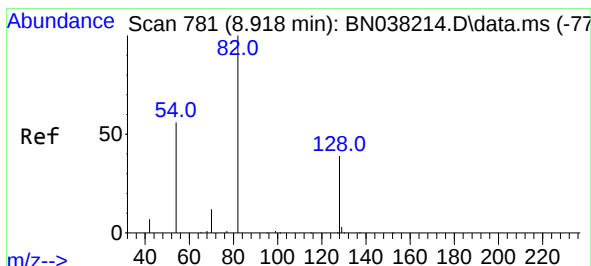
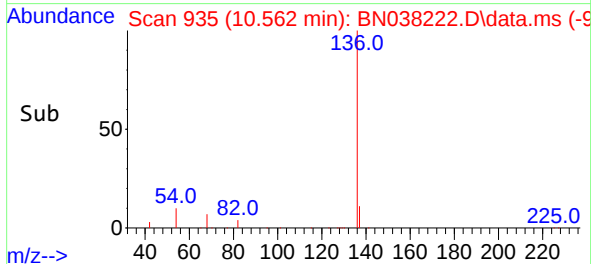
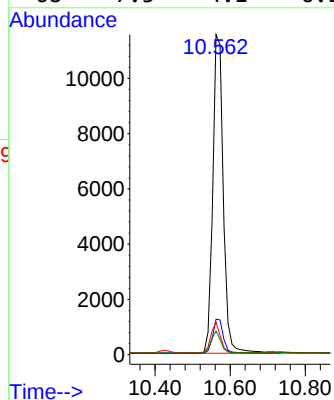
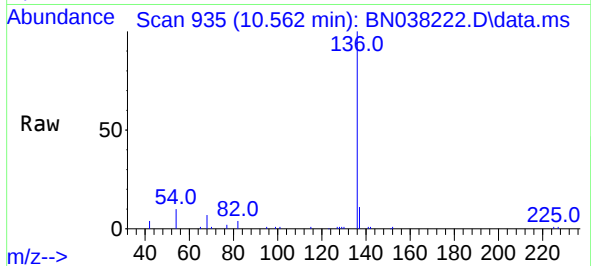




#7
Naphthalene-d8
Concen: 0.400 ng
RT: 10.562 min Scan# 91
Delta R.T. -0.011 min
Lab File: BN038222.D
Acq: 01 Dec 2025 10:23

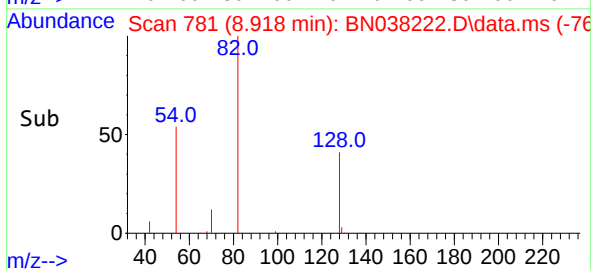
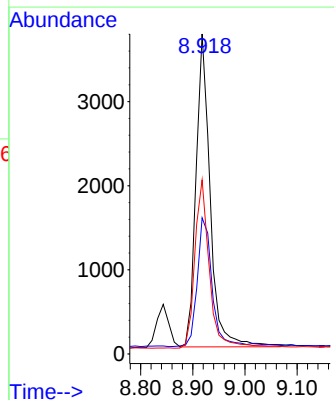
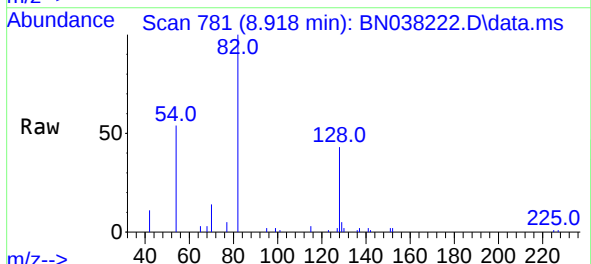
Instrument :
BNA_N
ClientSampleId :
SSTDCCC0.4

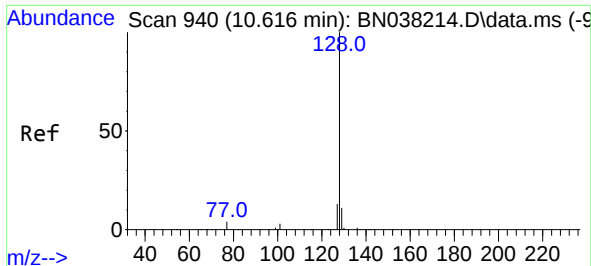
Tgt Ion:	136	Resp:	22525
Ion	Ratio	Lower	Upper
136	100		
137	11.1	8.9	13.3
54	10.1	5.4	8.0#
68	7.3	4.1	6.1#



#8
Nitrobenzene-d5
Concen: 0.391 ng
RT: 8.918 min Scan# 781
Delta R.T. 0.000 min
Lab File: BN038222.D
Acq: 01 Dec 2025 10:23

Tgt Ion:	82	Resp:	7042
Ion	Ratio	Lower	Upper
82	100		
128	42.5	32.6	48.8
54	54.4	45.4	68.0

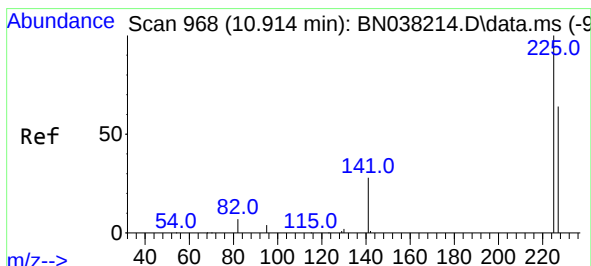
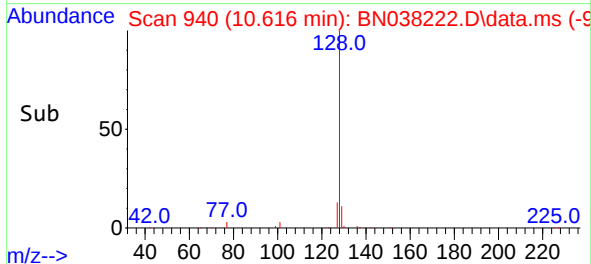
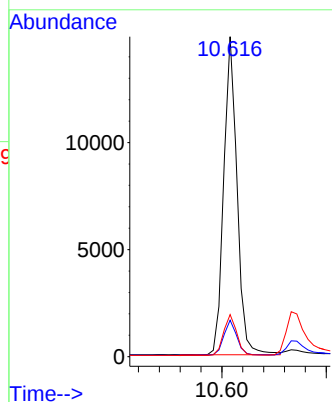
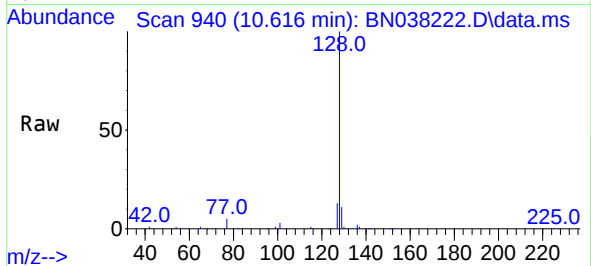




#9
Naphthalene
Concen: 0.423 ng
RT: 10.616 min Scan# 940
Delta R.T. 0.000 min
Lab File: BN038222.D
Acq: 01 Dec 2025 10:23

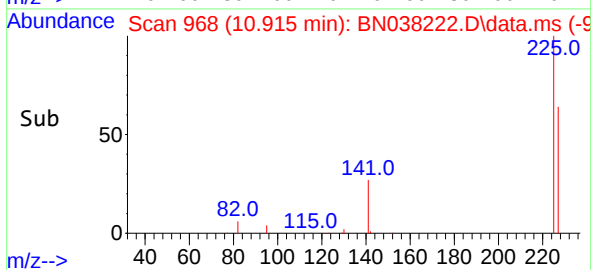
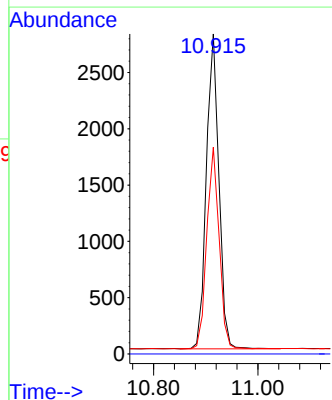
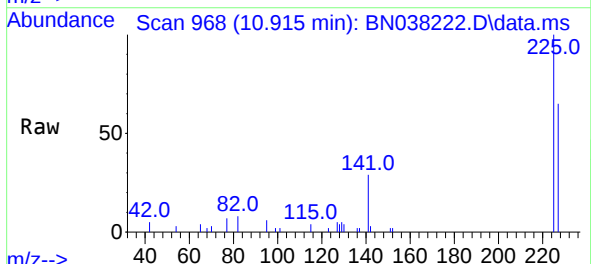
Instrument :
BNA_N
ClientSampleId :
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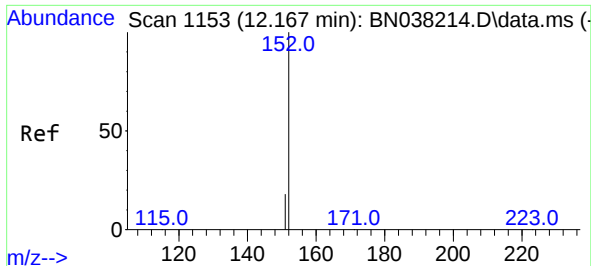
Tgt Ion:	128	Resp:	26471
Ion	Ratio	Lower	Upper
128	100		
129	11.4	9.1	13.7
127	13.2	10.6	16.0



#10
Hexachlorobutadiene
Concen: 0.437 ng
RT: 10.915 min Scan# 968
Delta R.T. 0.000 min
Lab File: BN038222.D
Acq: 01 Dec 2025 10:23

Tgt Ion:	225	Resp:	4648
Ion	Ratio	Lower	Upper
225	100		
223	0.0	0.0	0.0
227	63.3	50.5	75.7

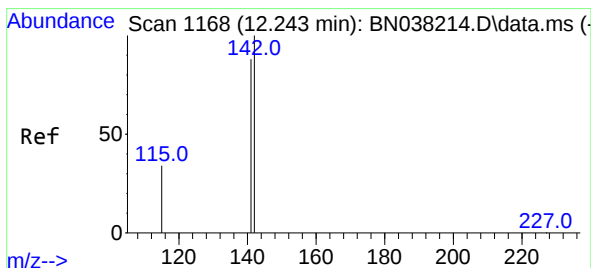
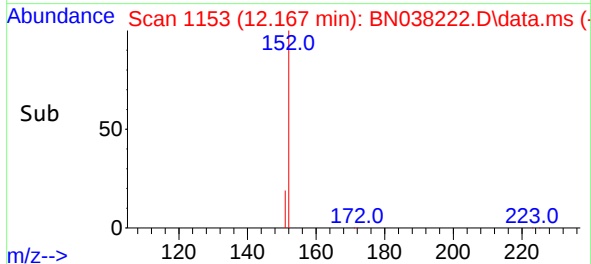
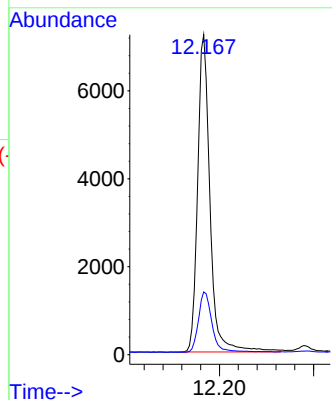
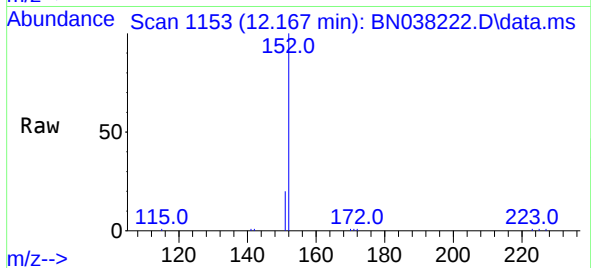




#11
2-Methylnaphthalene-d10
Concen: 0.413 ng
RT: 12.167 min Scan# 1153
Delta R.T. 0.000 min
Lab File: BN038222.D
Acq: 01 Dec 2025 10:23

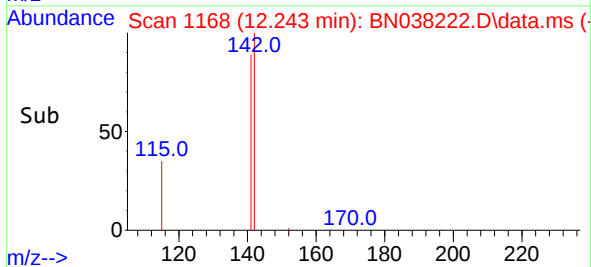
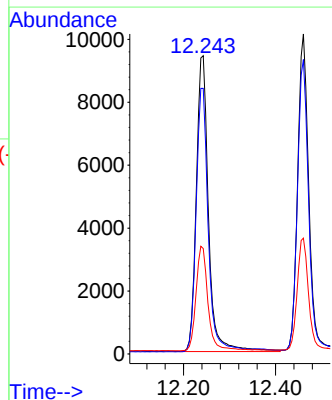
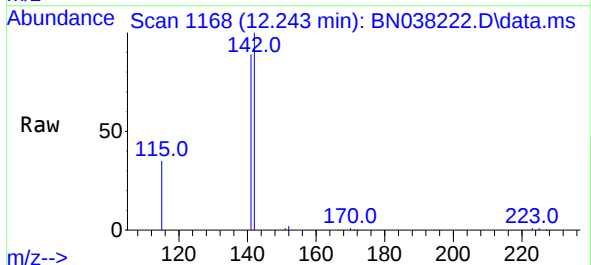
Instrument :
BNA_N
ClientSampleId :
SSTDCCC0.4

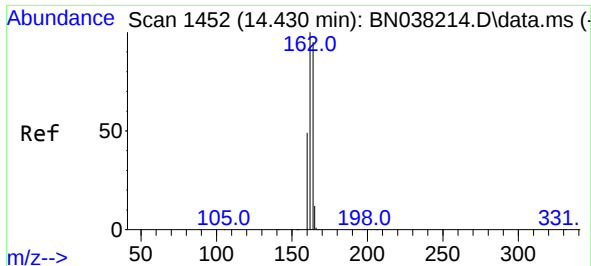
Tgt Ion:152 Resp: 13197
Ion Ratio Lower Upper
152 100
151 20.7 16.7 25.1



#12
2-Methylnaphthalene
Concen: 0.420 ng
RT: 12.243 min Scan# 1168
Delta R.T. -0.000 min
Lab File: BN038222.D
Acq: 01 Dec 2025 10:23

Tgt Ion:142 Resp: 17274
Ion Ratio Lower Upper
142 100
141 89.1 70.9 106.3
115 35.4 27.7 41.5

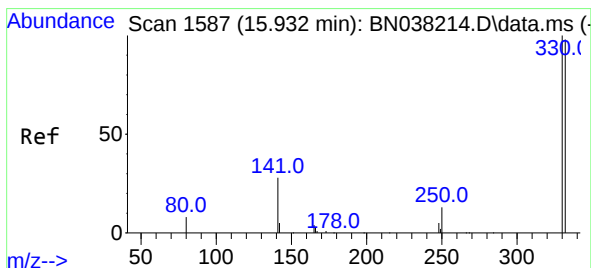
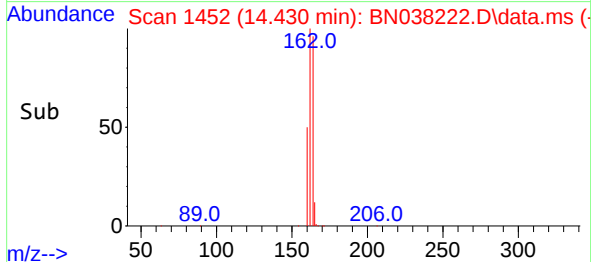
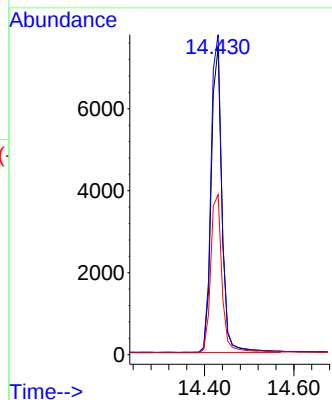
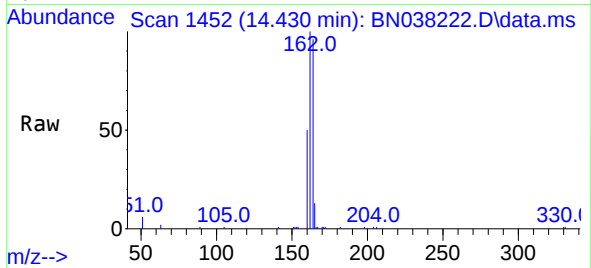




#13
Acenaphthene-d10
Concen: 0.400 ng
RT: 14.430 min Scan# 1452
Delta R.T. 0.000 min
Lab File: BN038222.D
Acq: 01 Dec 2025 10:23

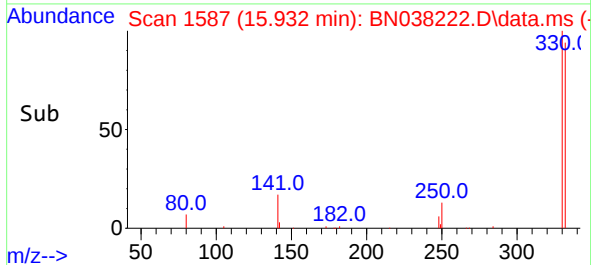
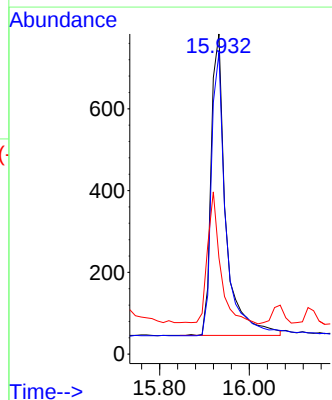
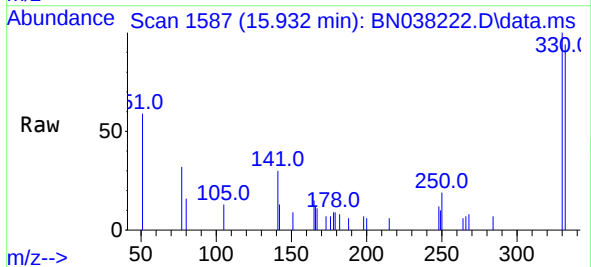
Instrument :
BNA_N
ClientSampleId :
SSTDCCC0.4

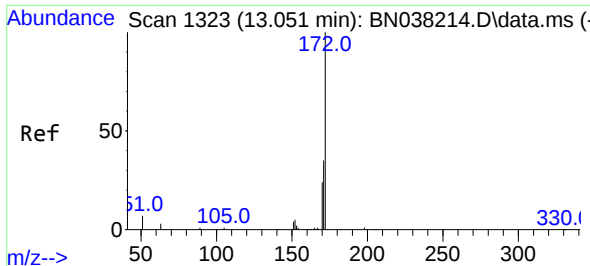
Tgt Ion:164 Resp: 12376
Ion Ratio Lower Upper
164 100
162 104.1 83.8 125.8
160 52.1 41.6 62.4



#14
2,4,6-Tribromophenol
Concen: 0.429 ng
RT: 15.932 min Scan# 1587
Delta R.T. 0.000 min
Lab File: BN038222.D
Acq: 01 Dec 2025 10:23

Tgt Ion:330 Resp: 1670
Ion Ratio Lower Upper
330 100
332 94.3 77.8 116.6
141 38.6 33.0 49.4

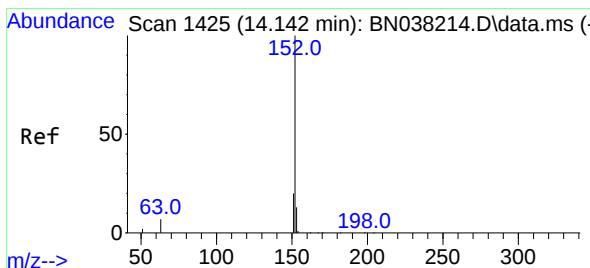
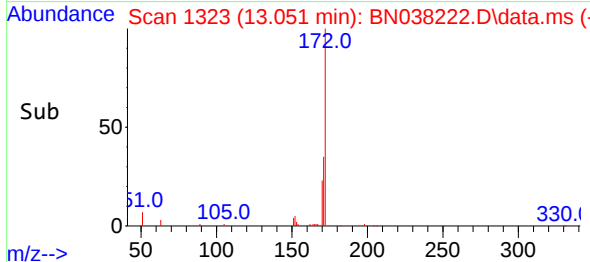
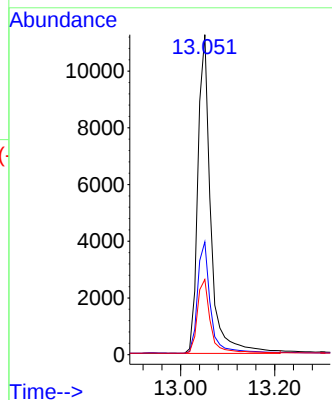
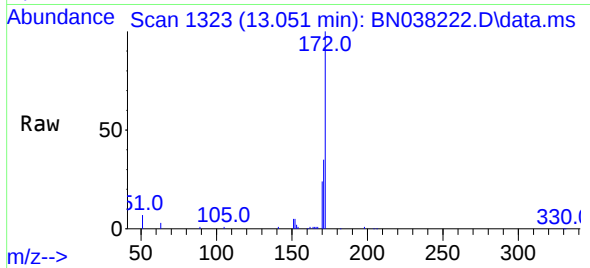




#15
2-Fluorobiphenyl
Concen: 0.425 ng
RT: 13.051 min Scan# 1323
Delta R.T. 0.000 min
Lab File: BN038222.D
Acq: 01 Dec 2025 10:23

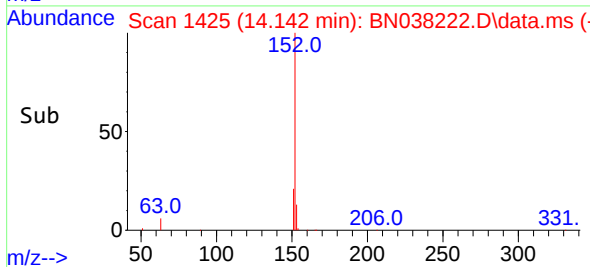
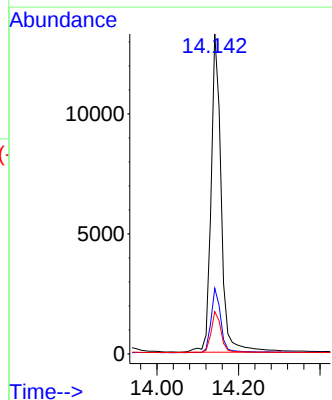
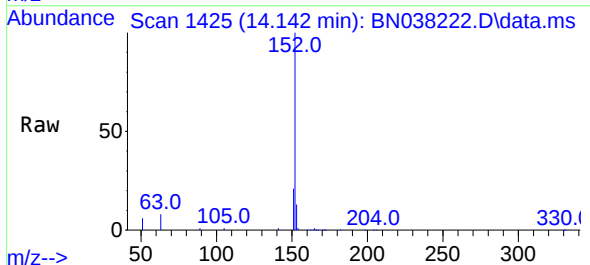
Instrument :
BNA_N
ClientSampleId :
SSTDCCC0.4

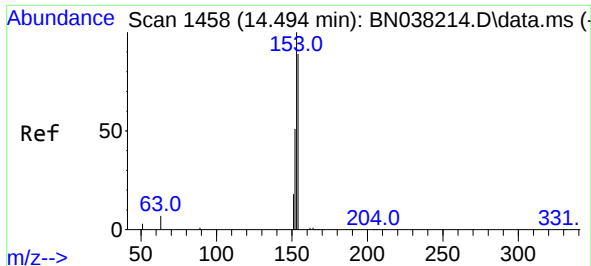
Tgt Ion:	172	Resp:	20324
Ion	Ratio	Lower	Upper
172	100		
171	35.3	28.1	42.1
170	23.5	19.1	28.7



#16
Acenaphthylene
Concen: 0.415 ng
RT: 14.142 min Scan# 1425
Delta R.T. 0.000 min
Lab File: BN038222.D
Acq: 01 Dec 2025 10:23

Tgt Ion:	152	Resp:	22968
Ion	Ratio	Lower	Upper
152	100		
151	19.9	15.6	23.4
153	13.0	10.6	15.8

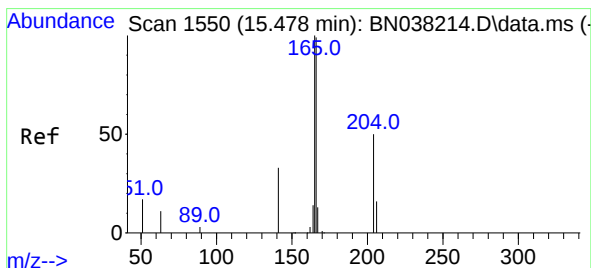
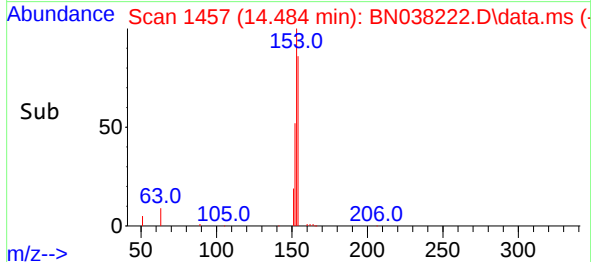
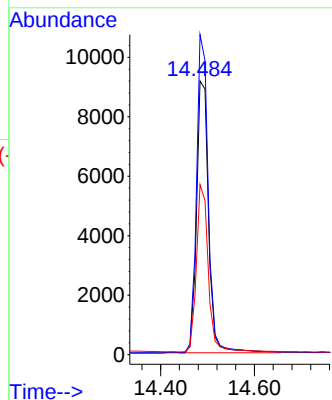
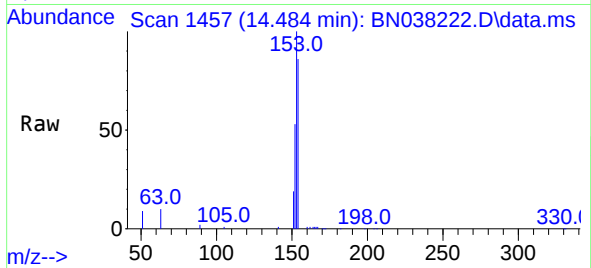




#17
Acenaphthene
Concen: 0.423 ng
RT: 14.484 min Scan# 1457
Delta R.T. -0.011 min
Lab File: BN038222.D
Acq: 01 Dec 2025 10:23

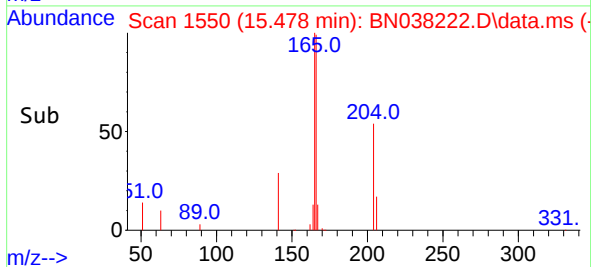
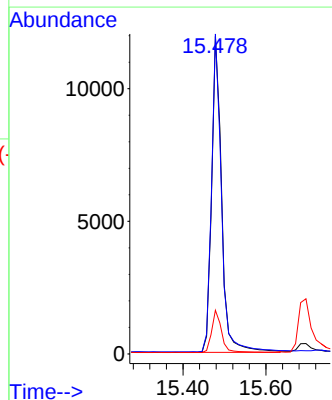
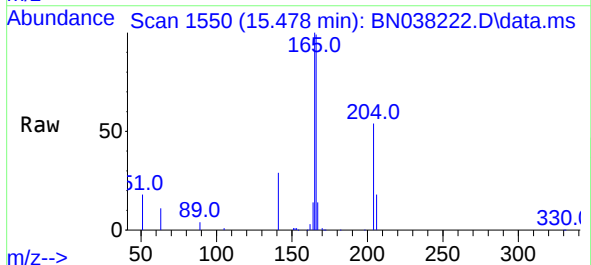
Instrument :
BNA_N
ClientSampleId :
SSTDCCC0.4

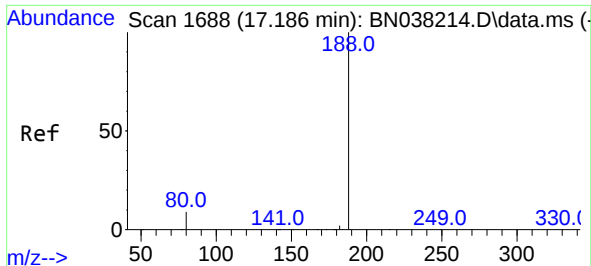
Tgt Ion:154 Resp: 16308
Ion Ratio Lower Upper
154 100
153 114.7 91.1 136.7
152 60.9 48.2 72.2



#18
Fluorene
Concen: 0.426 ng
RT: 15.478 min Scan# 1550
Delta R.T. 0.000 min
Lab File: BN038222.D
Acq: 01 Dec 2025 10:23

Tgt Ion:166 Resp: 21287
Ion Ratio Lower Upper
166 100
165 98.8 78.7 118.1
167 13.2 10.9 16.3

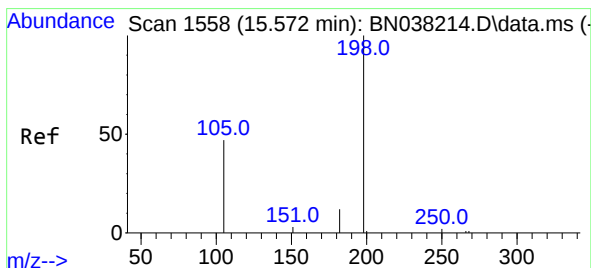
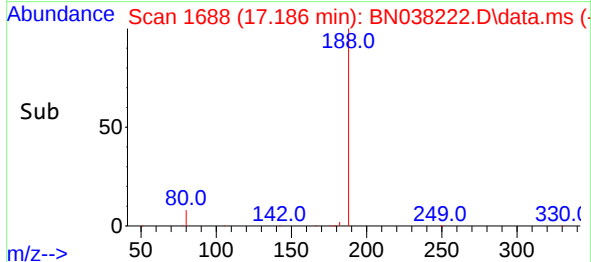
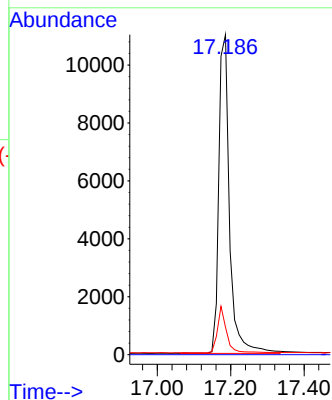
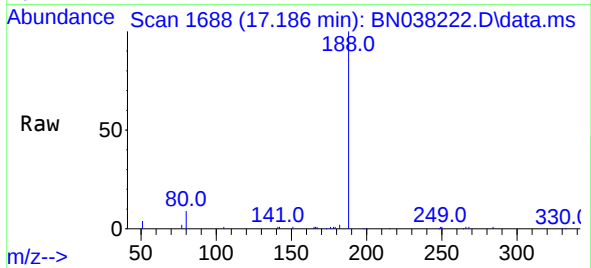




#19
Phenanthrene-d10
Concen: 0.400 ng
RT: 17.186 min Scan# 1688
Delta R.T. 0.000 min
Lab File: BN038222.D
Acq: 01 Dec 2025 10:23

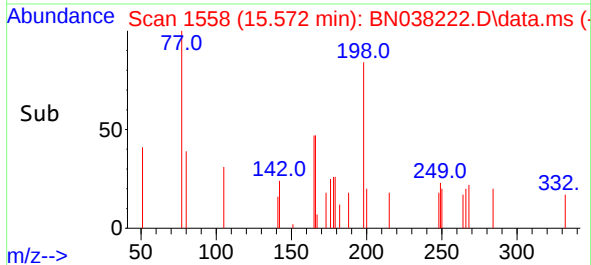
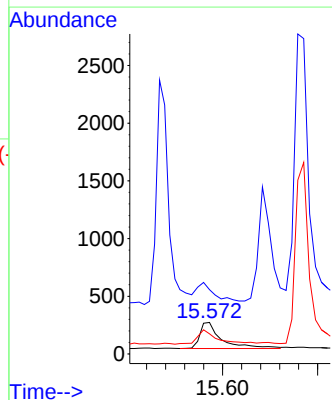
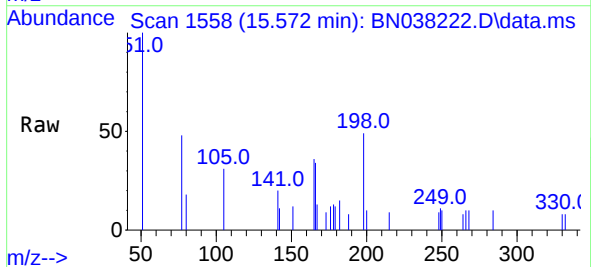
Instrument :
BNA_N
ClientSampleId :
SSTDCCC0.4

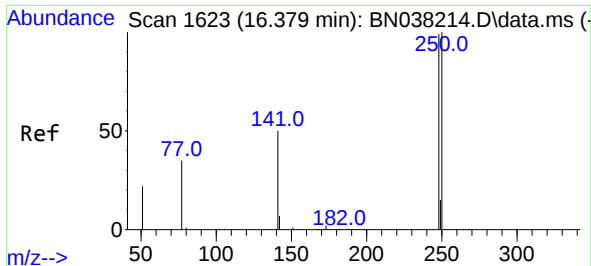
Tgt Ion:188 Resp: 22320
Ion Ratio Lower Upper
188 100
94 0.0 0.0 0.0
80 8.6 7.7 11.5



#20
4,6-Dinitro-2-methylphenol
Concen: 0.465 ng
RT: 15.572 min Scan# 1558
Delta R.T. 0.000 min
Lab File: BN038222.D
Acq: 01 Dec 2025 10:23

Tgt Ion:198 Resp: 712
Ion Ratio Lower Upper
198 100
51 204.0 205.1 307.7#
105 64.1 61.6 92.4

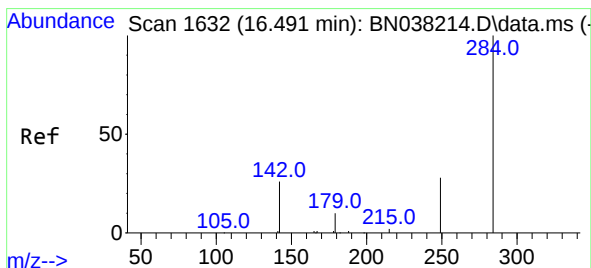
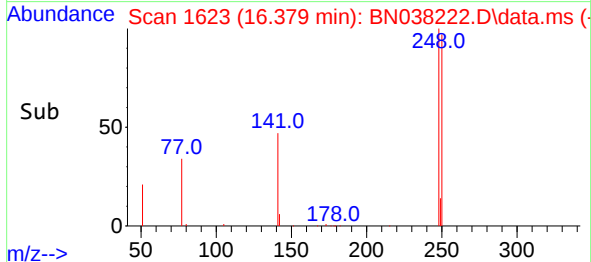
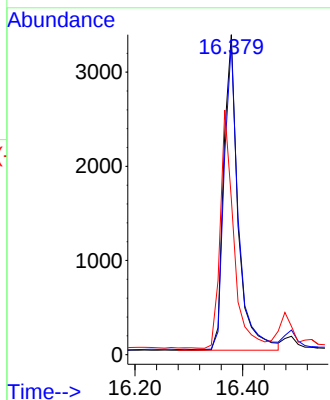
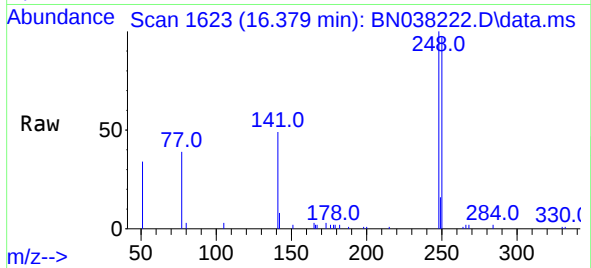




#21
4-Bromophenyl-phenylether
Concen: 0.402 ng
RT: 16.379 min Scan# 1623
Delta R.T. 0.000 min
Lab File: BN038222.D
Acq: 01 Dec 2025 10:23

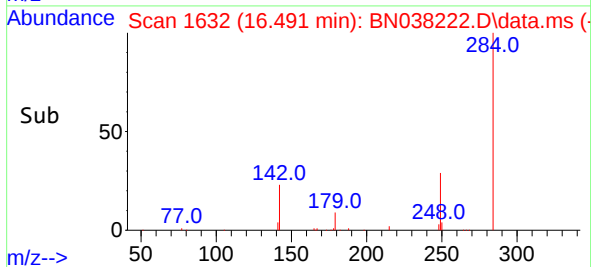
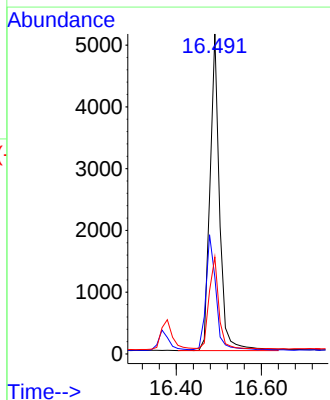
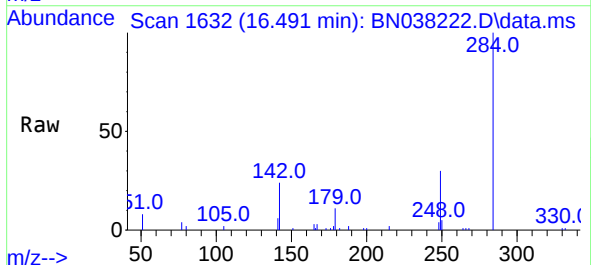
Instrument :
BNA_N
ClientSampleId :
SSTDCCC0.4

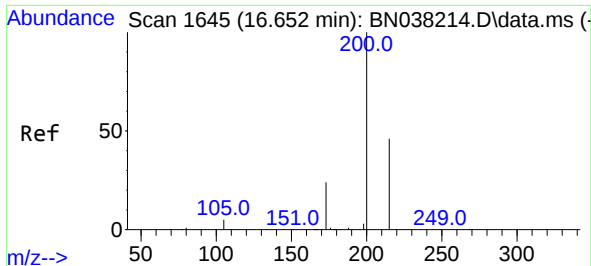
Tgt Ion:248 Resp: 6219
Ion Ratio Lower Upper
248 100
250 97.4 80.8 121.2
141 48.7 41.0 61.6



#22
Hexachlorobenzene
Concen: 0.420 ng
RT: 16.491 min Scan# 1632
Delta R.T. 0.000 min
Lab File: BN038222.D
Acq: 01 Dec 2025 10:23

Tgt Ion:284 Resp: 7992
Ion Ratio Lower Upper
284 100
142 37.9 30.5 45.7
249 29.6 23.8 35.8

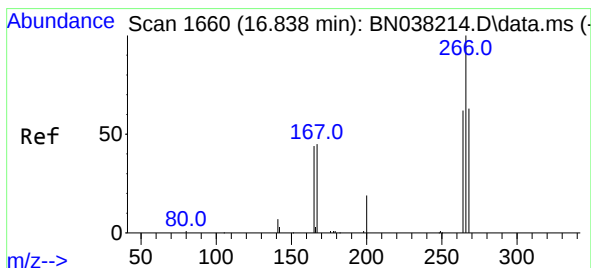
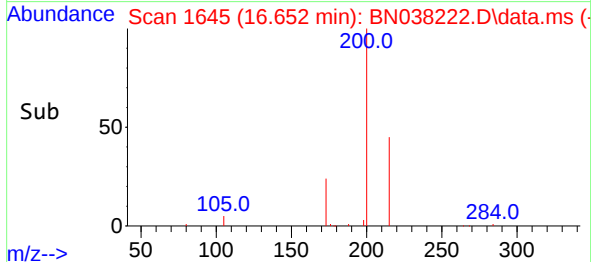
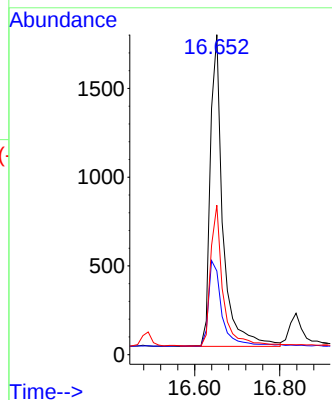
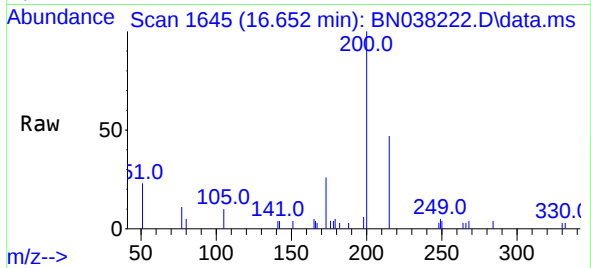




#23
Atrazine
Concen: 0.366 ng
RT: 16.652 min Scan# 1645
Delta R.T. 0.000 min
Lab File: BN038222.D
Acq: 01 Dec 2025 10:23

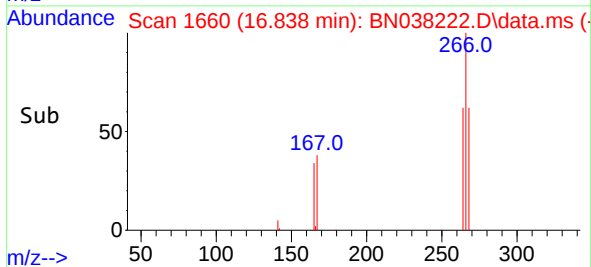
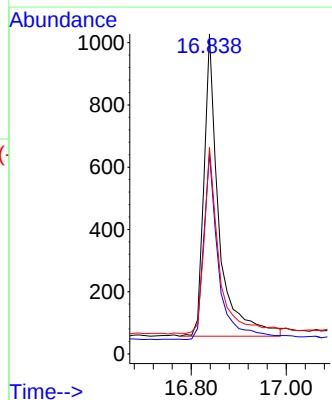
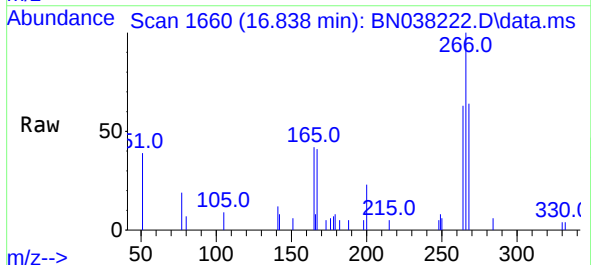
Instrument :
BNA_N
ClientSampleId :
SSTDCCC0.4

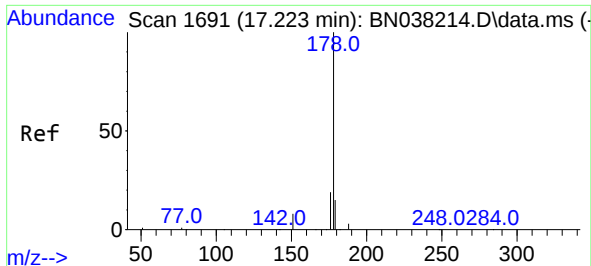
Tgt Ion:200 Resp: 3613
Ion Ratio Lower Upper
200 100
173 26.2 21.0 31.6
215 46.7 37.8 56.8



#24
Pentachlorophenol
Concen: 0.407 ng
RT: 16.838 min Scan# 1660
Delta R.T. 0.000 min
Lab File: BN038222.D
Acq: 01 Dec 2025 10:23

Tgt Ion:266 Resp: 2123
Ion Ratio Lower Upper
266 100
264 61.7 48.9 73.3
268 62.9 50.2 75.2

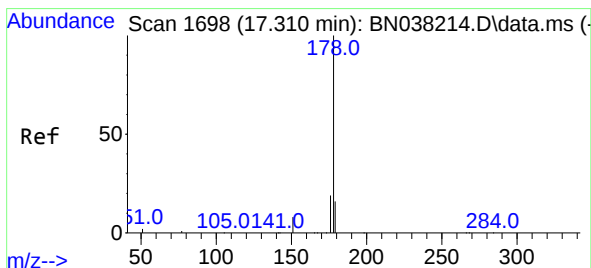
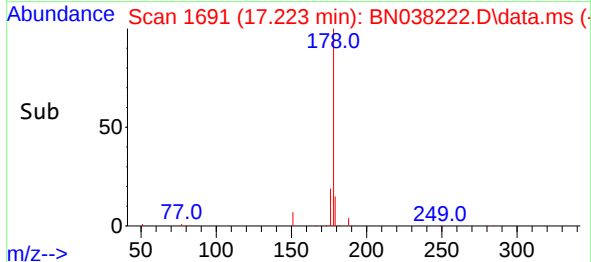
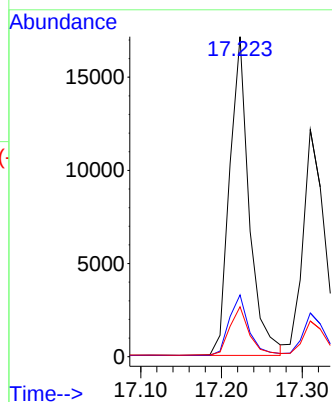
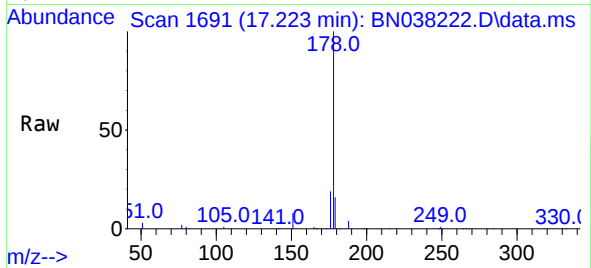




#25
Phenanthrene
Concen: 0.412 ng
RT: 17.223 min Scan# 1691
Delta R.T. 0.000 min
Lab File: BN038222.D
Acq: 01 Dec 2025 10:23

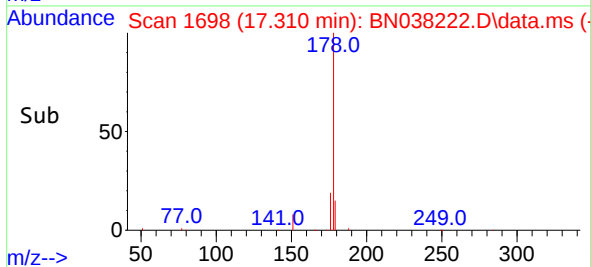
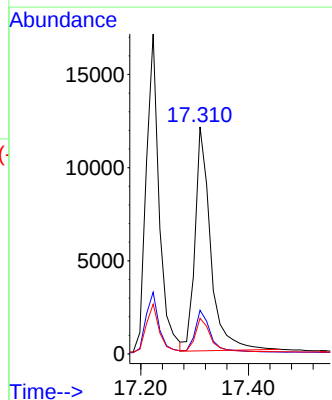
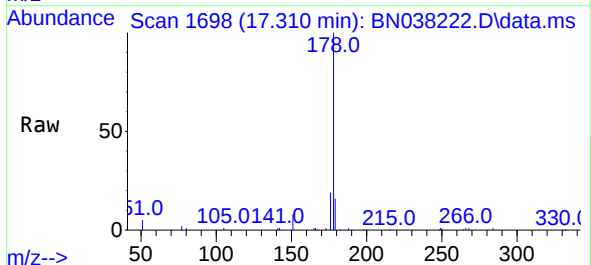
Instrument :
BNA_N
ClientSampleId :
SSTDCCC0.4

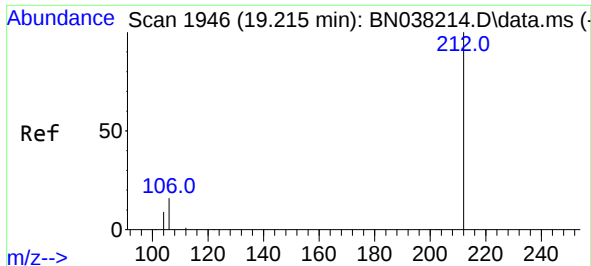
Tgt Ion:178 Resp: 28839
Ion Ratio Lower Upper
178 100
176 19.2 15.3 22.9
179 15.4 12.0 18.0



#26
Anthracene
Concen: 0.405 ng
RT: 17.310 min Scan# 1698
Delta R.T. 0.000 min
Lab File: BN038222.D
Acq: 01 Dec 2025 10:23

Tgt Ion:178 Resp: 24199
Ion Ratio Lower Upper
178 100
176 18.8 14.7 22.1
179 15.2 12.3 18.5

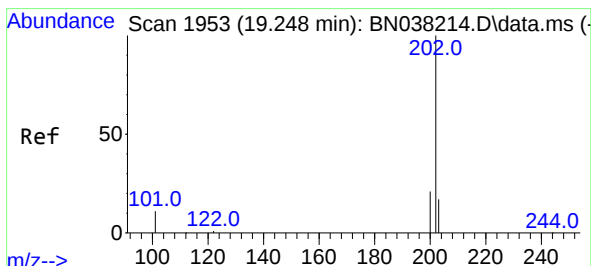
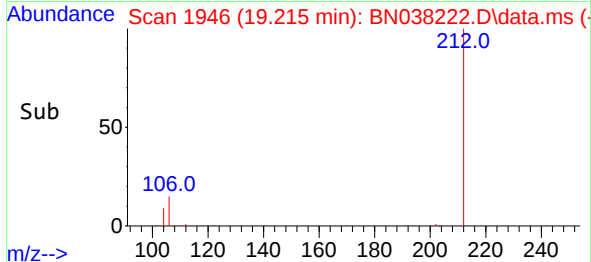
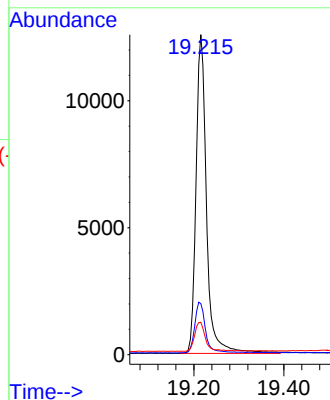
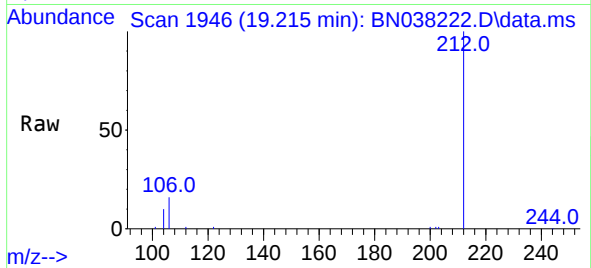




#27
Fluoranthene-d10
Concen: 0.421 ng
RT: 19.215 min Scan# 1946
Delta R.T. 0.000 min
Lab File: BN038222.D
Acq: 01 Dec 2025 10:23

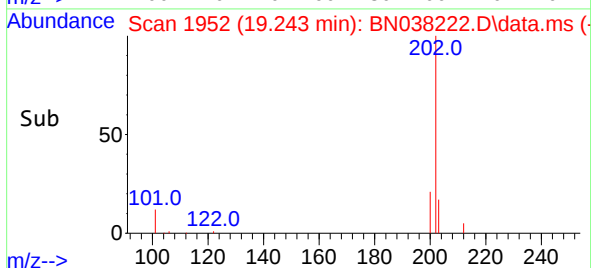
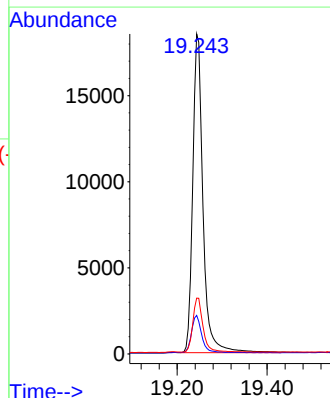
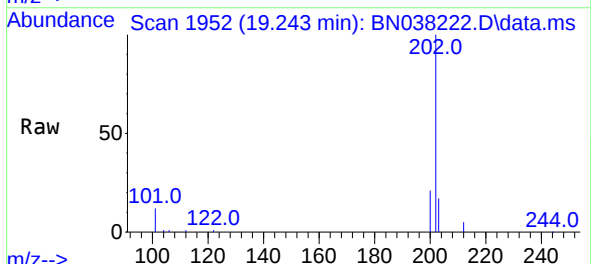
Instrument :
BNA_N
ClientSampleId :
SSTDCCC0.4

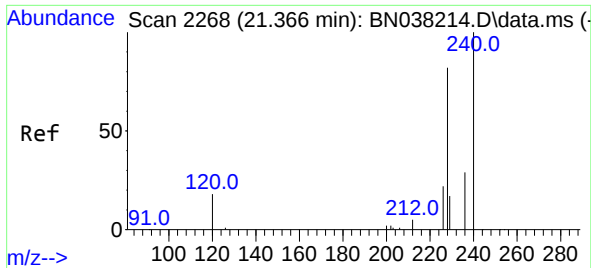
Tgt Ion:212 Resp: 20388
Ion Ratio Lower Upper
212 100
106 16.3 12.7 19.1
104 9.6 7.3 10.9



#28
Fluoranthene
Concen: 0.435 ng
RT: 19.243 min Scan# 1952
Delta R.T. -0.005 min
Lab File: BN038222.D
Acq: 01 Dec 2025 10:23

Tgt Ion:202 Resp: 29360
Ion Ratio Lower Upper
202 100
101 12.0 9.8 14.6
203 17.1 13.6 20.4

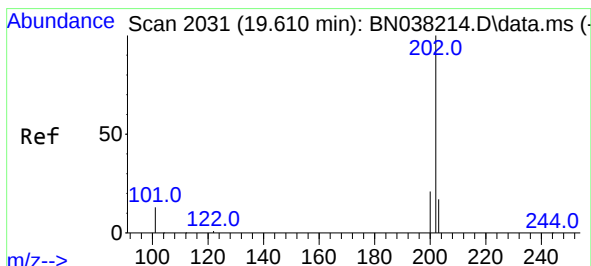
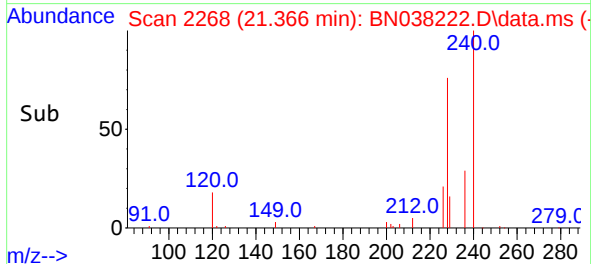
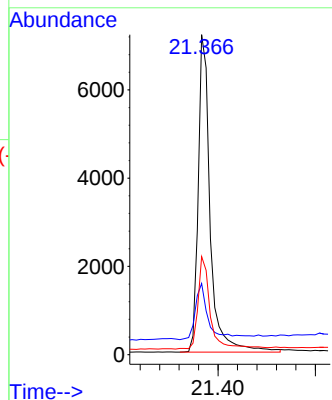
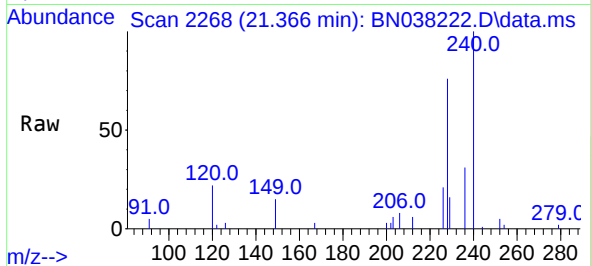




#29
Chrysene-d12
Concen: 0.400 ng
RT: 21.366 min Scan# 21
Delta R.T. 0.000 min
Lab File: BN038222.D
Acq: 01 Dec 2025 10:23

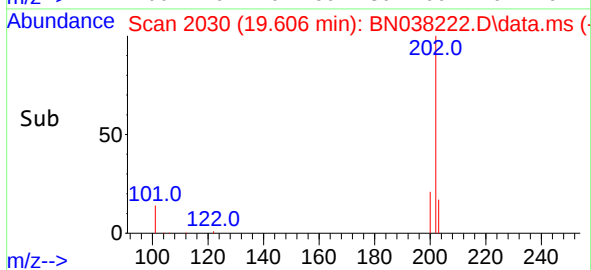
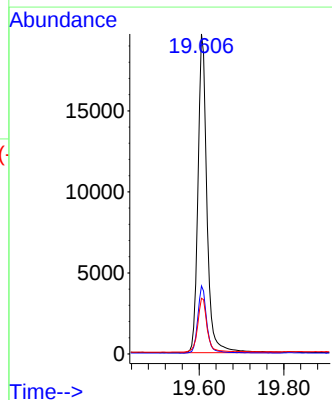
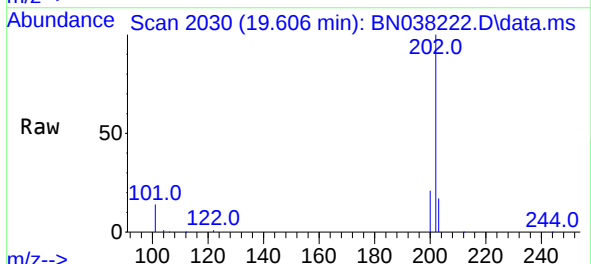
Instrument :
BNA_N
ClientSampleId :
SSTDCCC0.4

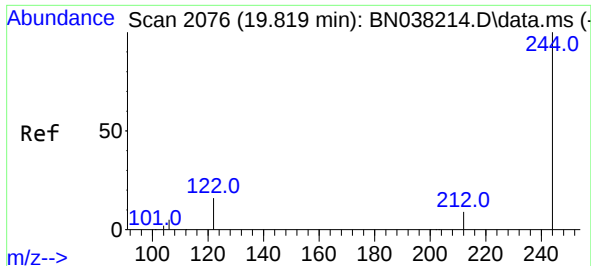
Tgt Ion:240 Resp: 12271
Ion Ratio Lower Upper
240 100
120 22.2 18.1 27.1
236 30.6 24.2 36.4



#30
Pyrene
Concen: 0.472 ng
RT: 19.606 min Scan# 2030
Delta R.T. -0.005 min
Lab File: BN038222.D
Acq: 01 Dec 2025 10:23

Tgt Ion:202 Resp: 28909
Ion Ratio Lower Upper
202 100
200 20.8 16.8 25.2
203 17.5 14.4 21.6

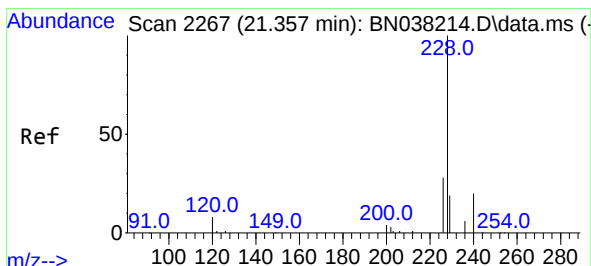
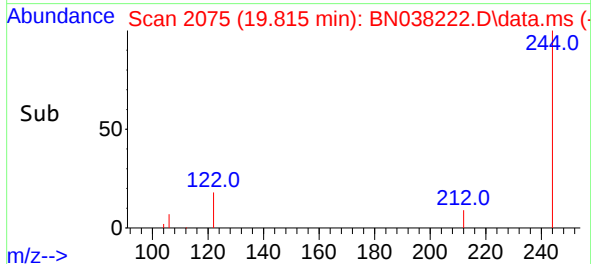
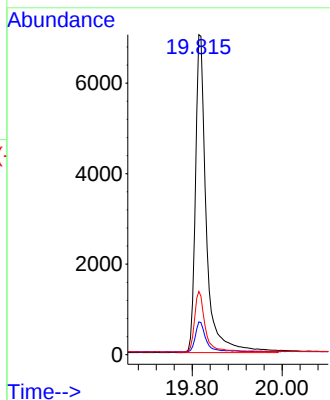
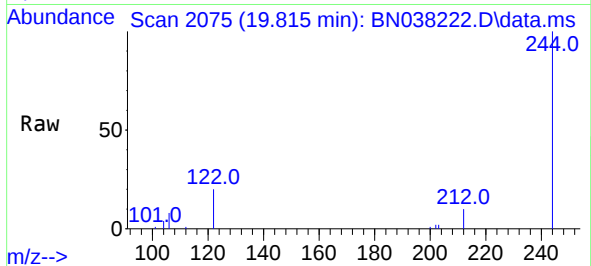




#31
Terphenyl-d14
Concen: 0.419 ng
RT: 19.815 min Scan# 2076
Delta R.T. -0.005 min
Lab File: BN038222.D
Acq: 01 Dec 2025 10:23

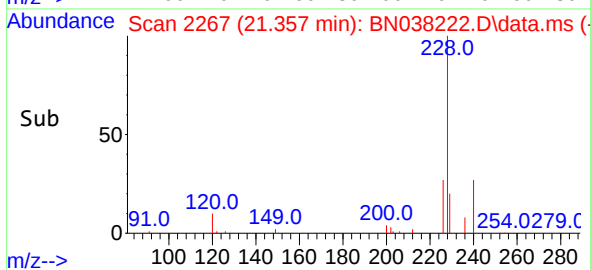
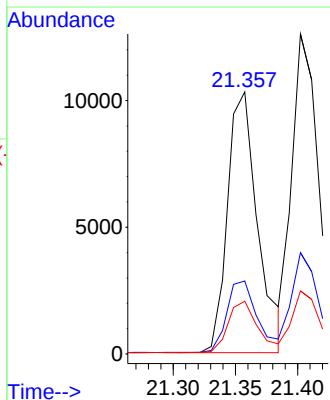
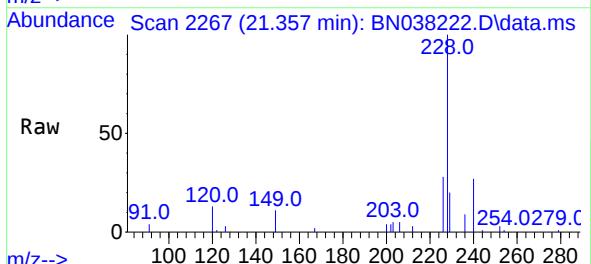
Instrument :
BNA_N
ClientSampleId :
SSTDCCC0.4

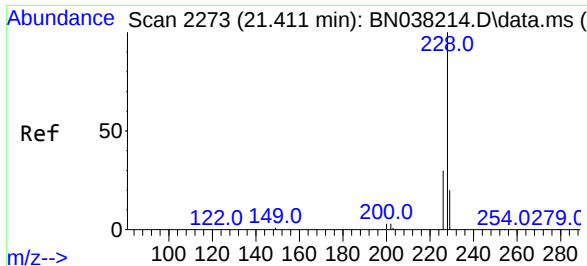
Tgt Ion:244 Resp: 11886
Ion Ratio Lower Upper
244 100
212 10.3 7.7 11.5
122 19.7 13.6 20.4



#32
Benzo(a)anthracene
Concen: 0.418 ng
RT: 21.357 min Scan# 2267
Delta R.T. 0.000 min
Lab File: BN038222.D
Acq: 01 Dec 2025 10:23

Tgt Ion:228 Resp: 17382
Ion Ratio Lower Upper
228 100
226 27.8 22.6 33.8
229 20.1 15.8 23.8

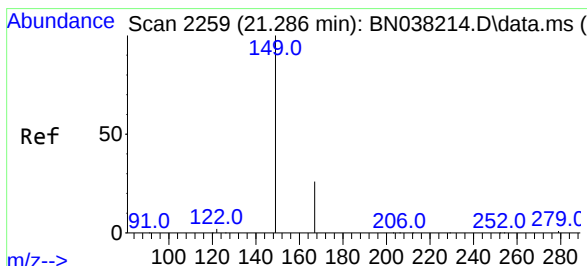
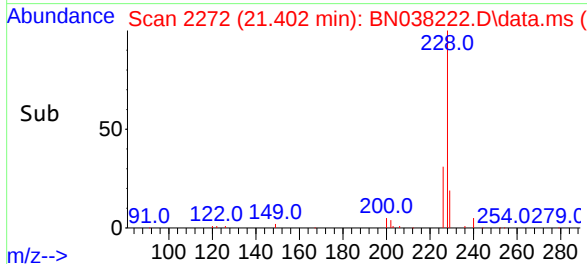
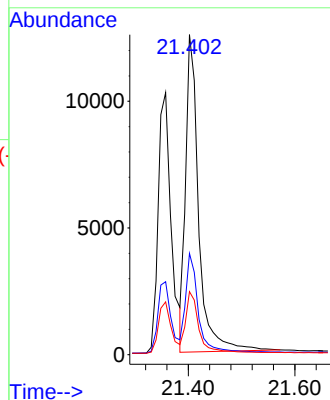
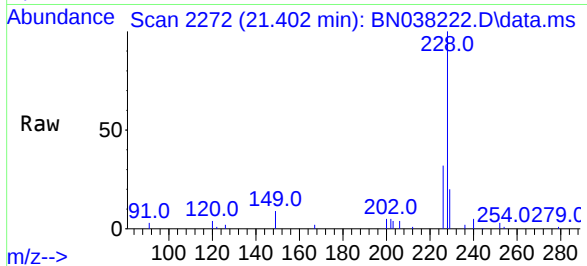




#33
Chrysene
Concen: 0.432 ng
RT: 21.402 min Scan# 21193
Delta R.T. -0.009 min
Lab File: BN038222.D
Acq: 01 Dec 2025 10:23

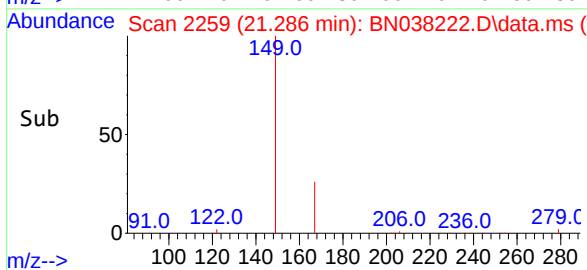
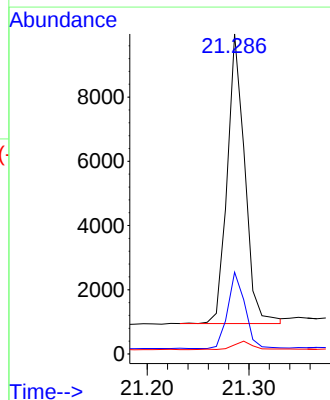
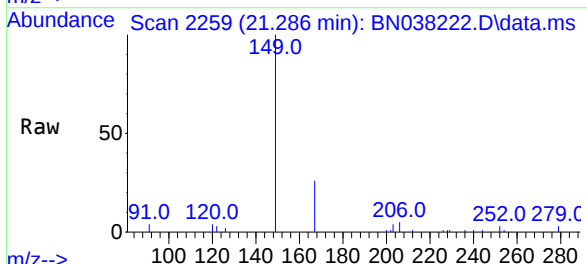
Instrument :
BNA_N
ClientSampleId :
SSTDCCC0.4

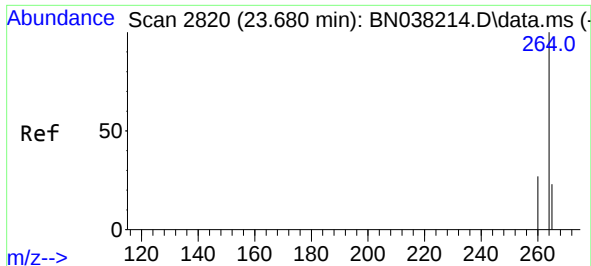
Tgt Ion:	228	Resp:	21193
Ion Ratio	Lower	Upper	
228	100		
226	31.6	23.8	35.8
229	19.7	16.1	24.1



#34
Bis(2-ethylhexyl)phthalate
Concen: 0.474 ng
RT: 21.286 min Scan# 2259
Delta R.T. 0.000 min
Lab File: BN038222.D
Acq: 01 Dec 2025 10:23

Tgt Ion:	149	Resp:	10784
Ion Ratio	Lower	Upper	
149	100		
167	26.0	20.7	31.1
279	3.4	2.5	3.7

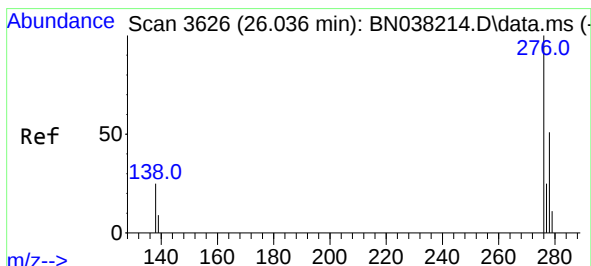
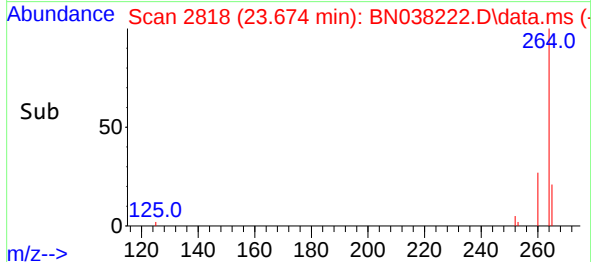
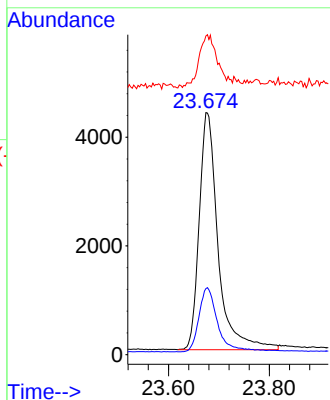
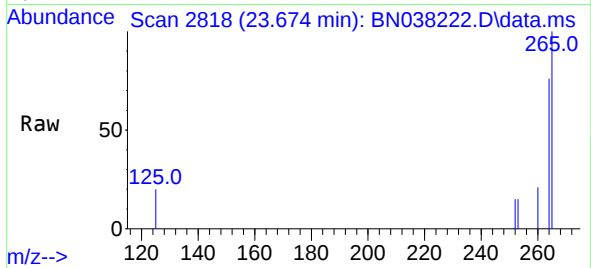




#35
Perylene-d12
Concen: 0.400 ng
RT: 23.674 min Scan# 21
Delta R.T. -0.006 min
Lab File: BN038222.D
Acq: 01 Dec 2025 10:23

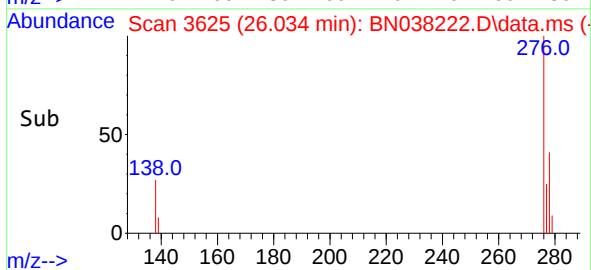
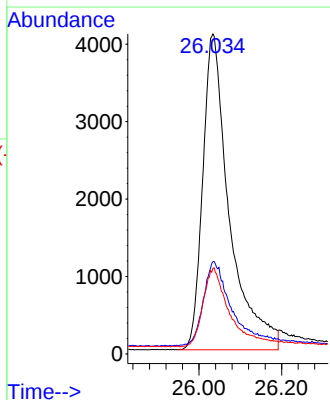
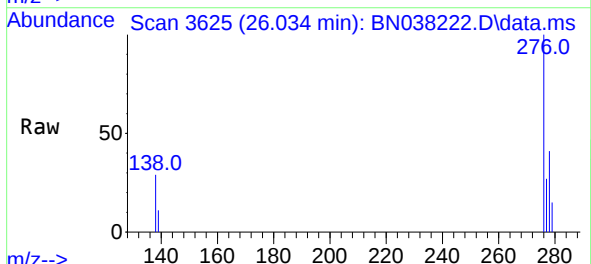
Instrument :
BNA_N
ClientSampleId :
SSTDCCC0.4

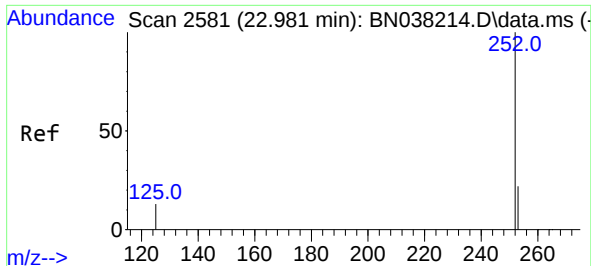
Tgt Ion:264 Resp: 11359
Ion Ratio Lower Upper
264 100
260 27.3 21.7 32.5
265 131.7 98.0 147.0



#36
Indeno(1,2,3-cd)pyrene
Concen: 0.348 ng
RT: 26.034 min Scan# 3625
Delta R.T. -0.003 min
Lab File: BN038222.D
Acq: 01 Dec 2025 10:23

Tgt Ion:276 Resp: 18289
Ion Ratio Lower Upper
276 100
138 28.4 21.4 32.2
277 24.7 19.1 28.7

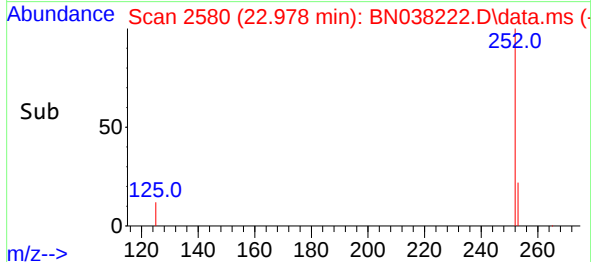
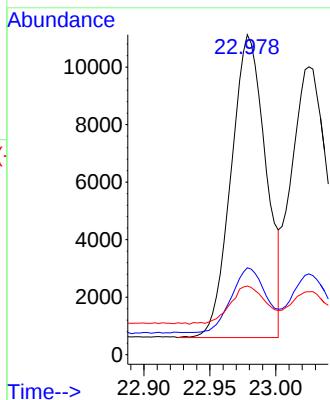
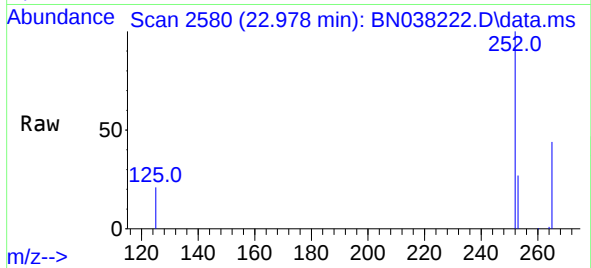




#37
Benzo(b)fluoranthene
Concen: 0.414 ng
RT: 22.978 min Scan# 2581
Delta R.T. -0.003 min
Lab File: BN038222.D
Acq: 01 Dec 2025 10:23

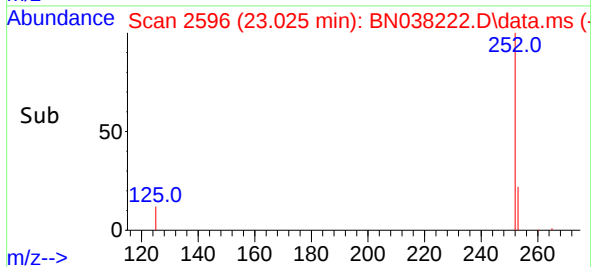
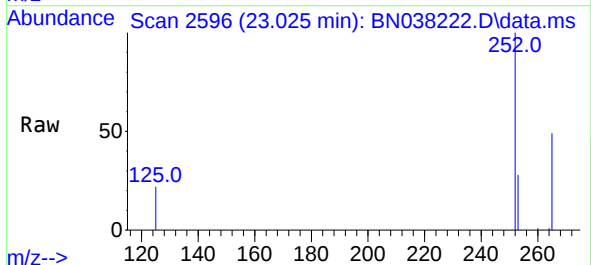
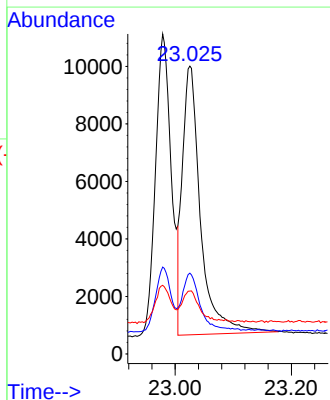
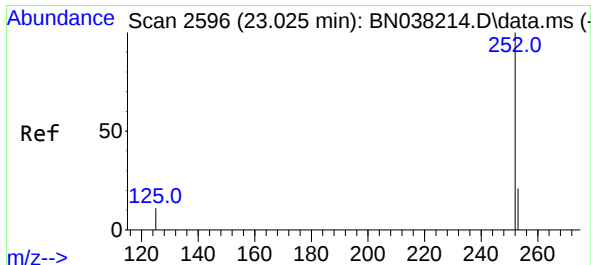
Instrument :
BNA_N
ClientSampleId :
SSTDCCC0.4

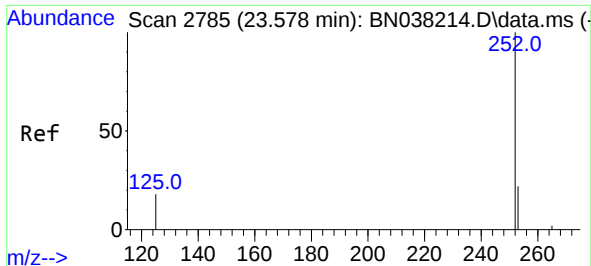
Tgt Ion:252 Resp: 19304
Ion Ratio Lower Upper
252 100
253 27.2 22.2 33.4
125 21.5 18.0 27.0



#38
Benzo(k)fluoranthene
Concen: 0.419 ng
RT: 23.025 min Scan# 2596
Delta R.T. 0.000 min
Lab File: BN038222.D
Acq: 01 Dec 2025 10:23

Tgt Ion:252 Resp: 20292
Ion Ratio Lower Upper
252 100
253 28.1 22.4 33.6
125 21.9 17.5 26.3





#39

Benzo(a)pyrene

Concen: 0.391 ng

RT: 23.575 min Scan# 21

Delta R.T. -0.003 min

Lab File: BN038222.D

Acq: 01 Dec 2025 10:23

Instrument :

BNA_N

ClientSampleId :

SSTDCCC0.4

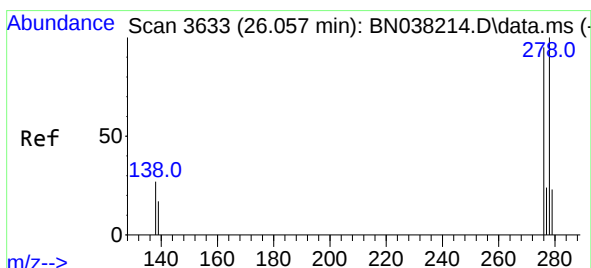
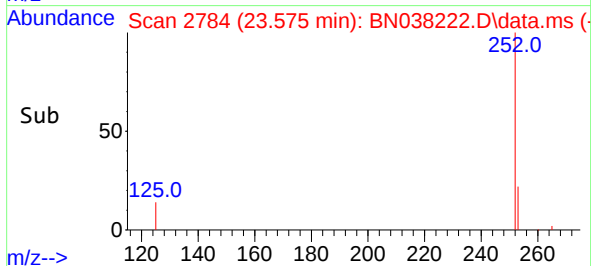
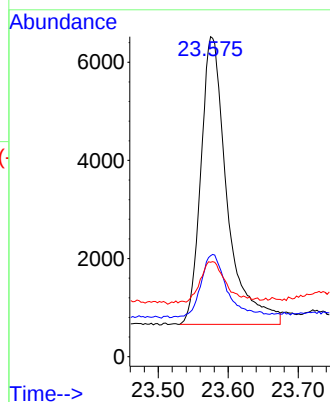
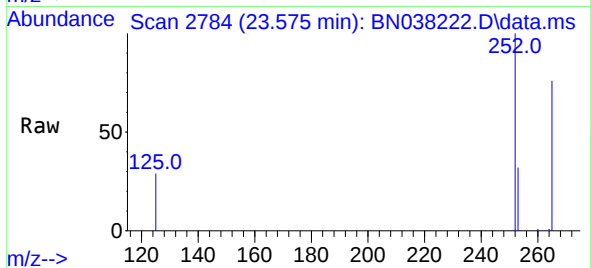
Tgt Ion:252 Resp: 15267

Ion Ratio Lower Upper

252 100

253 31.5 25.3 37.9

125 29.5 25.2 37.8



#40

Dibenzo(a,h)anthracene

Concen: 0.324 ng

RT: 26.057 min Scan# 3633

Delta R.T. 0.000 min

Lab File: BN038222.D

Acq: 01 Dec 2025 10:23

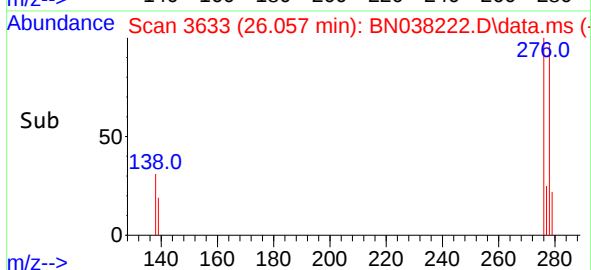
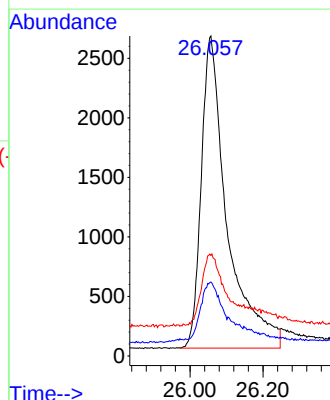
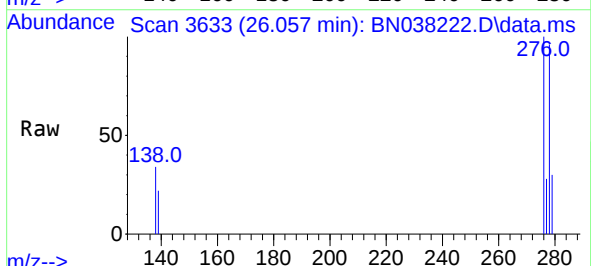
Tgt Ion:278 Resp: 12904

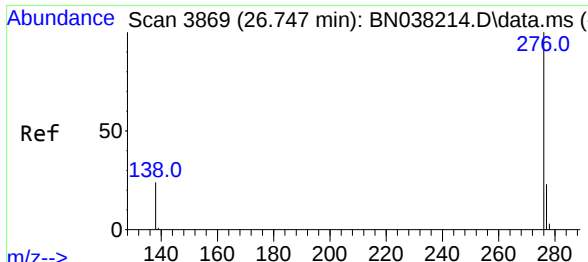
Ion Ratio Lower Upper

278 100

139 23.1 17.6 26.4

279 31.4 24.2 36.4





#41
Benzo(g,h,i)perylene
Concen: 0.400 ng
RT: 26.747 min Scan# 3869
Delta R.T. 0.000 min
Lab File: BN038222.D
Acq: 01 Dec 2025 10:23

Instrument :
BNA_N
ClientSampleId :
SSTDCCC0.4

Tgt Ion:276 Resp: 19028
Ion Ratio Lower Upper
276 100
277 25.2 20.2 30.2
138 27.3 20.8 31.2

