

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)

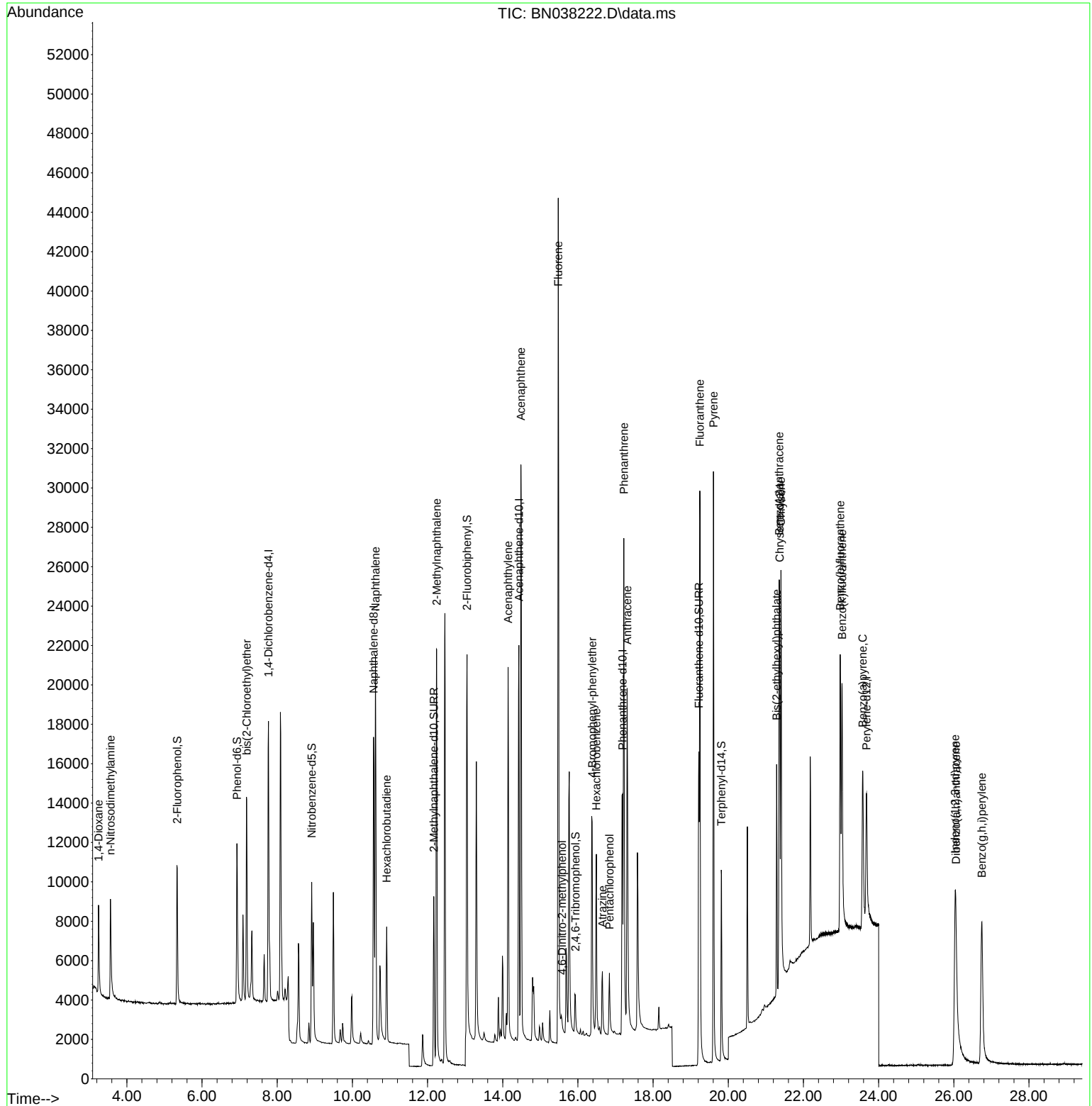
Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.768	152	7356	0.400	ng	0.00
7) Naphthalene-d8	10.562	136	22525	0.400	ng	#-0.01
13) Acenaphthene-d10	14.430	164	12376	0.400	ng	0.00
19) Phenanthrene-d10	17.186	188	22320	0.400	ng	0.00
29) Chrysene-d12	21.366	240	12271	0.400	ng	0.00
35) Perylene-d12	23.674	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

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Instrument :
BNA_N
ClientSampleId :
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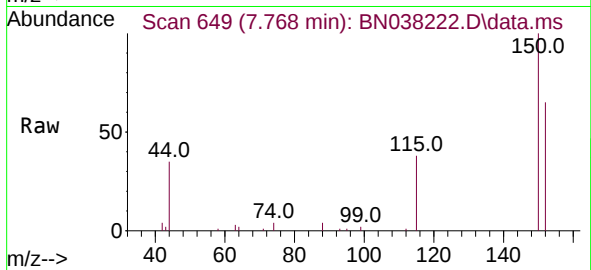
Quant Time: Dec 01 10:47:25 2025
Quant Method : Z:\svoasrv\HPCHEM1\BNA_N\Methods\8270-SIM-BN112725.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
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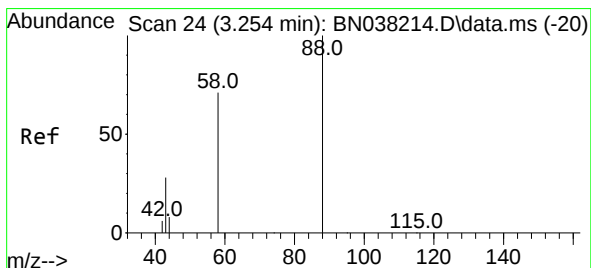
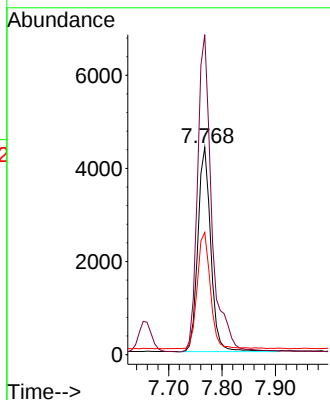
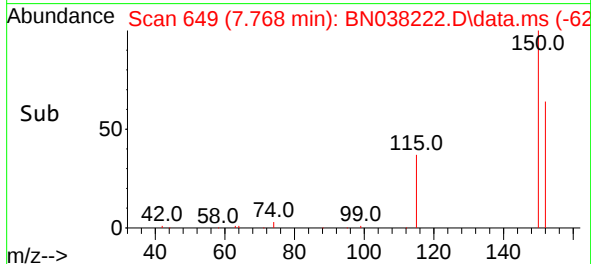


#1
 1,4-Dichlorobenzene-d4
 Concen: 0.400 ng
 RT: 7.768 min Scan# 64
 Delta R.T. -0.000 min
 Lab File: BN038222.D
 Acq: 01 Dec 2025 10:23

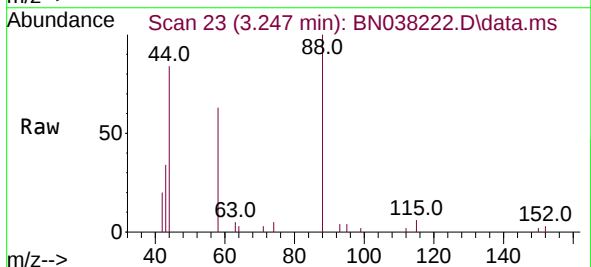
Instrument :
 BNA_N
 ClientSampleId :
 SSTDCCC0.4



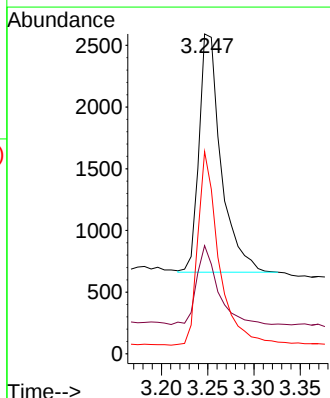
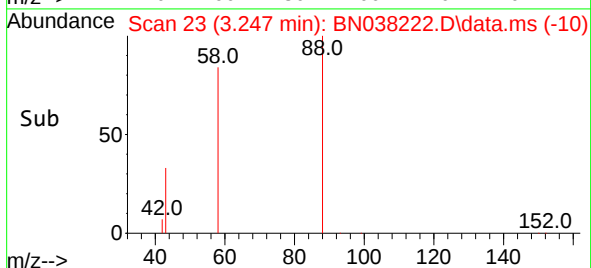
Tgt Ion:152 Resp: 7356
 Ion Ratio Lower Upper
 152 100
 150 154.4 125.3 187.9
 115 58.9 49.0 73.4

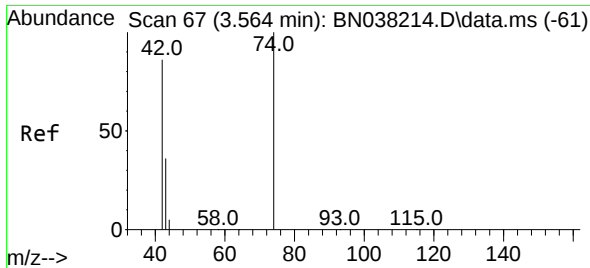


#2
 1,4-Dioxane
 Concen: 0.412 ng
 RT: 3.247 min Scan# 23
 Delta R.T. -0.007 min
 Lab File: BN038222.D
 Acq: 01 Dec 2025 10:23



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

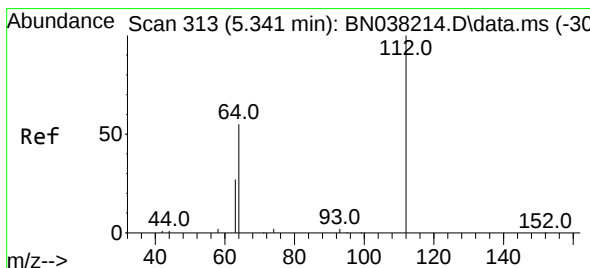
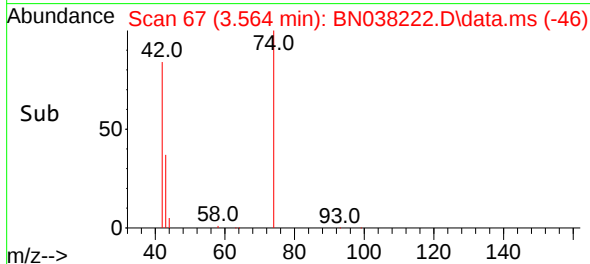
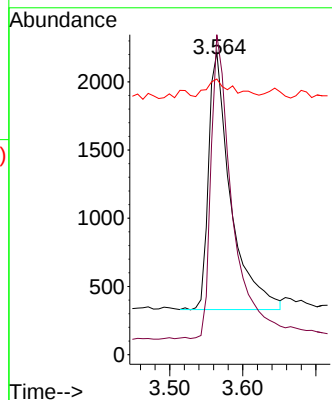
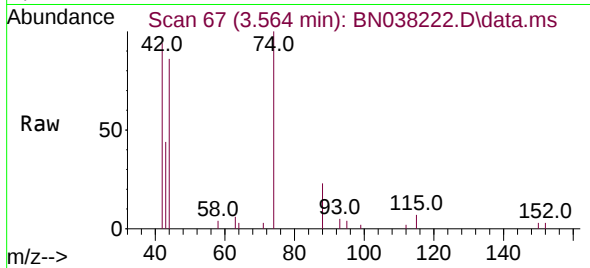




#3
 n-Nitrosodimethylamine
 Concen: 0.416 ng
 RT: 3.564 min Scan# 61
 Delta R.T. 0.000 min
 Lab File: BN038222.D
 Acq: 01 Dec 2025 10:23

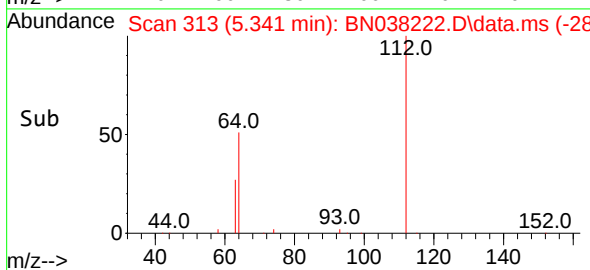
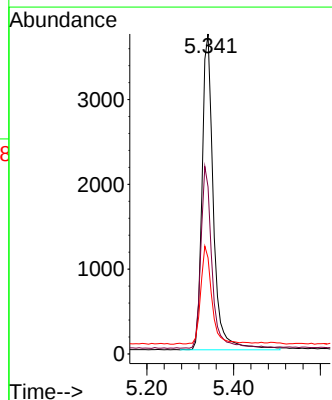
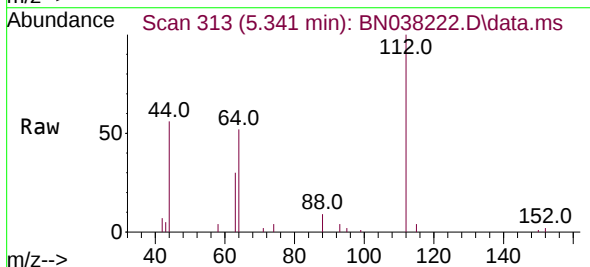
Instrument :
 BNA_N
 ClientSampleId :
 SSTDCCC0.4

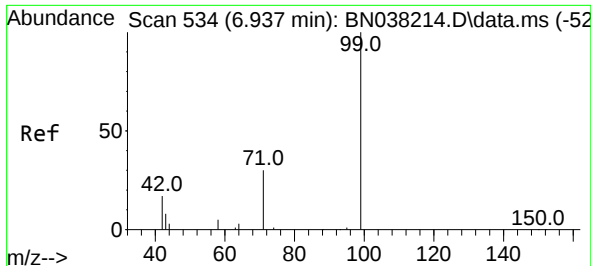
Tgt Ion: 42 Resp: 3975
 Ion Ratio Lower Upper
 42 100
 74 118.9 96.2 144.2
 44 7.3 8.0 12.0#



#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

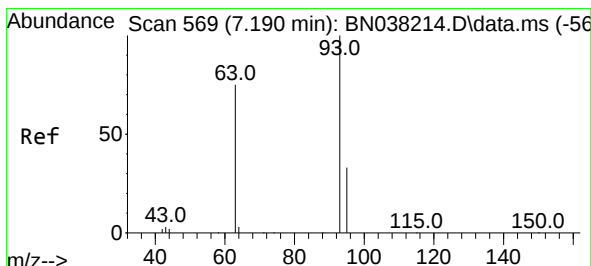
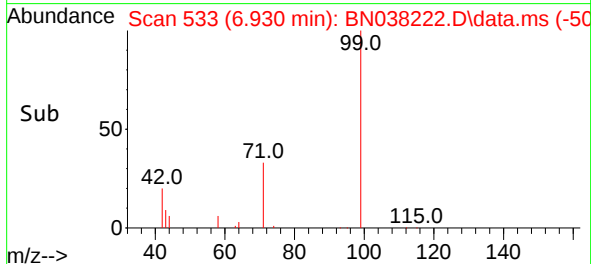
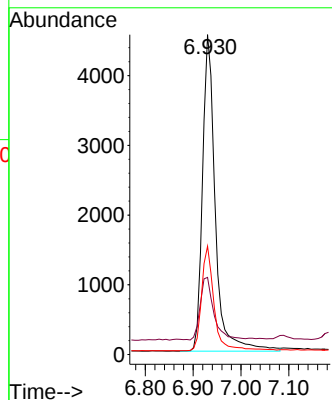
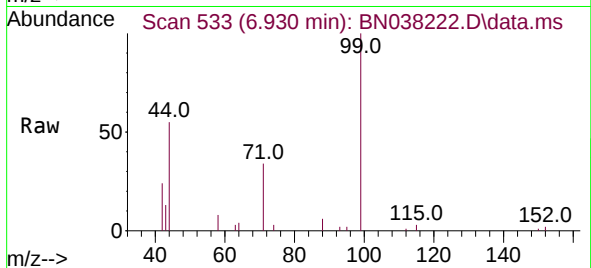




#5
Phenol-d6
Concen: 0.393 ng
RT: 6.930 min Scan# 534
Delta R.T. -0.007 min
Lab File: BN038222.D
Acq: 01 Dec 2025 10:23

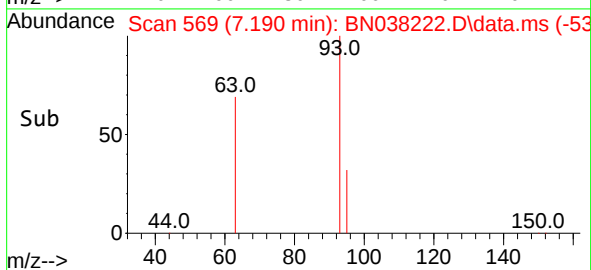
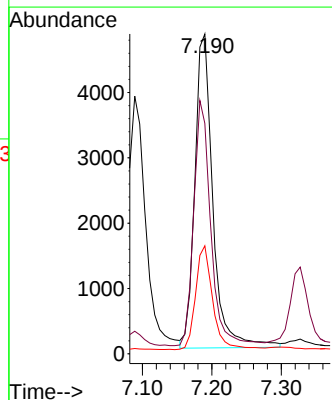
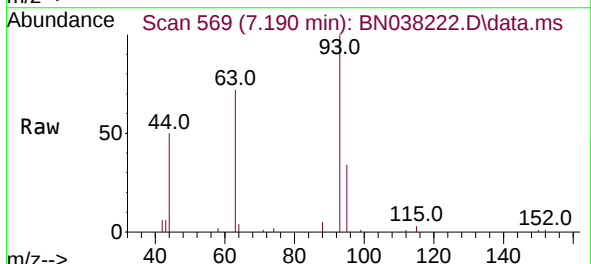
Instrument :
BNA_N
ClientSampleId :
SSTDCCC0.4

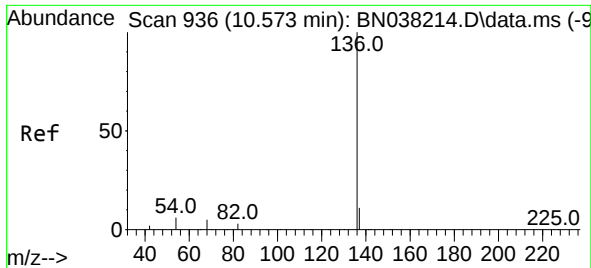
Tgt Ion: 99 Resp: 8437
Ion Ratio Lower Upper
99 100
42 20.5 17.0 25.6
71 32.4 25.4 38.2



#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

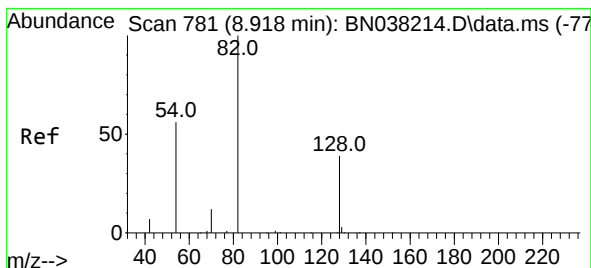
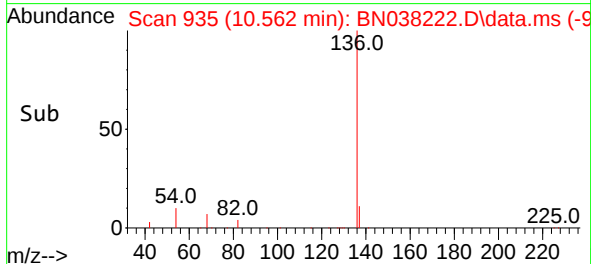
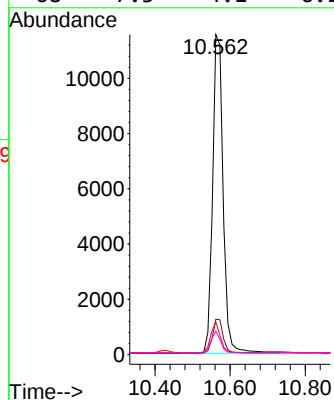
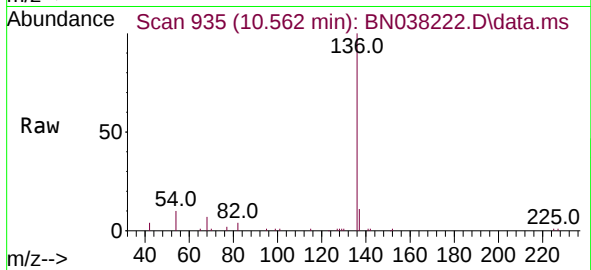




#7
Naphthalene-d8
Concen: 0.400 ng
RT: 10.562 min Scan# 936
Delta R.T. -0.011 min
Lab File: BN038222.D
Acq: 01 Dec 2025 10:23

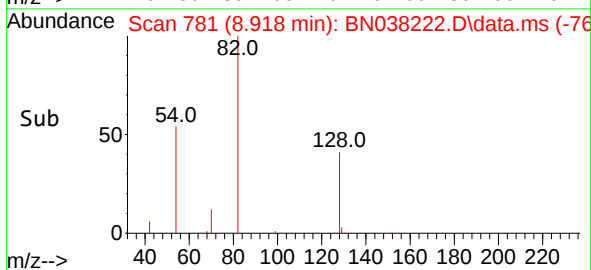
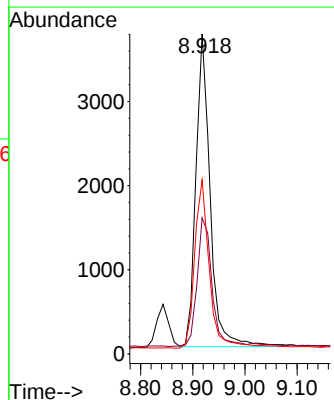
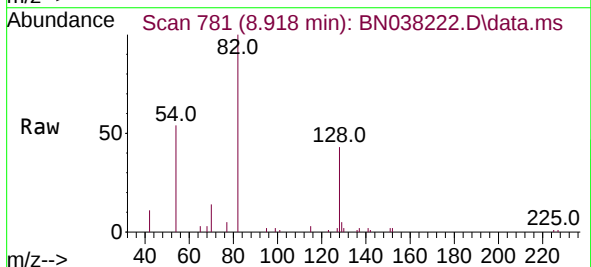
Instrument :
BNA_N
ClientSampleId :
SSTDCCC0.4

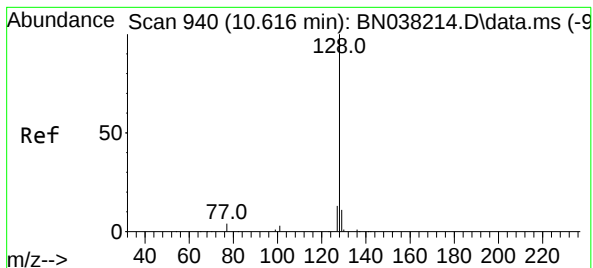
Tgt Ion:	136	Resp:	22525
Ion Ratio	Lower	Upper	
136	100		
137	11.1	8.9	13.3
54	10.1	5.4	8.0#
68	7.3	4.1	6.1#



#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 :

SSTDCCC0.4

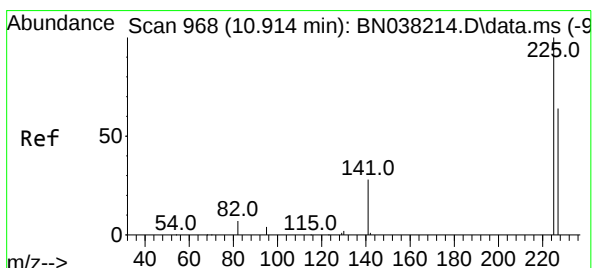
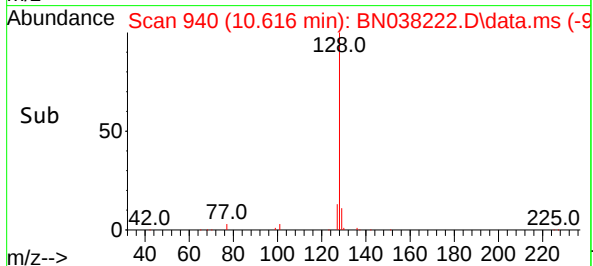
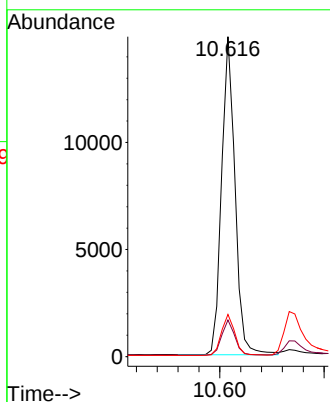
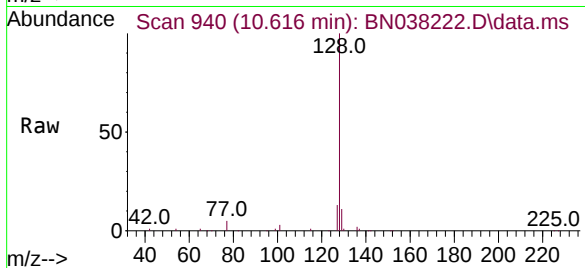
Tgt Ion:128 Resp: 26471

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

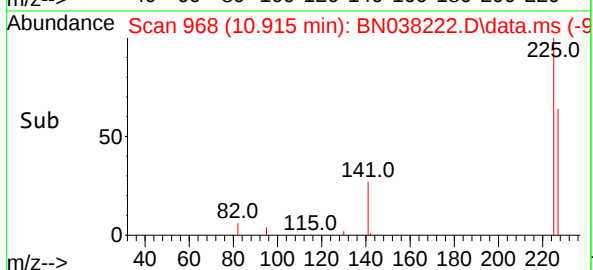
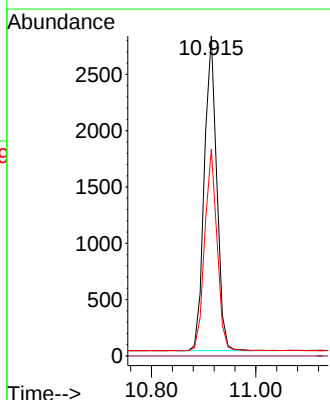
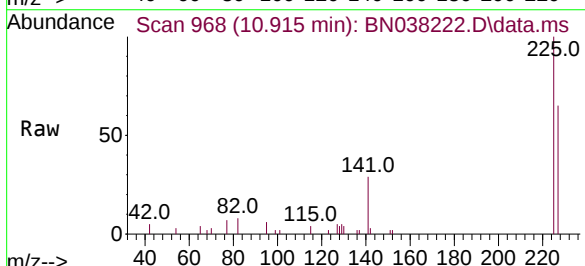
Tgt Ion:225 Resp: 4648

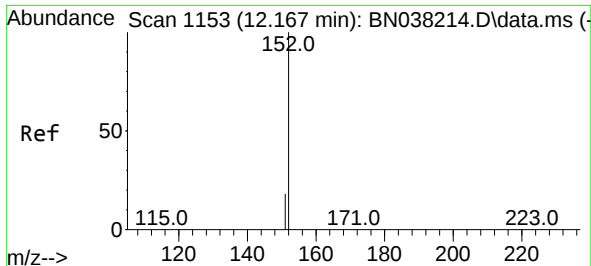
Ion Ratio Lower Upper

225 100

223 0.0 0.0 0.0

227 63.3 50.5 75.7

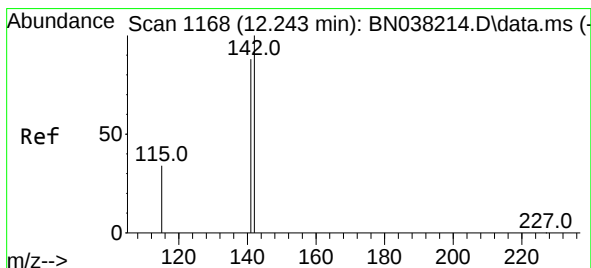
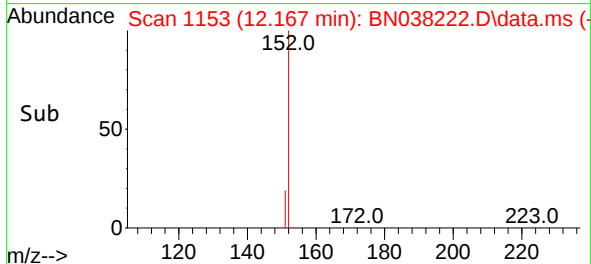
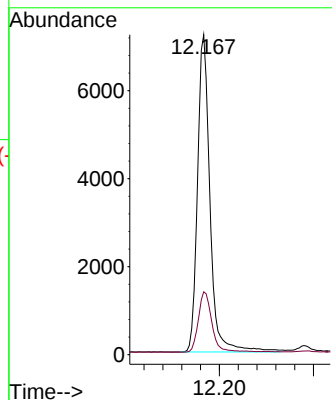
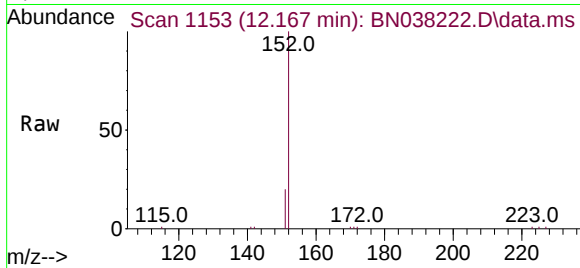




#11
2-Methylnaphthalene-d10
Concen: 0.413 ng
RT: 12.167 min Scan# 1153
Delta R.T. 0.000 min
Lab File: BN038222.D
Acq: 01 Dec 2025 10:23

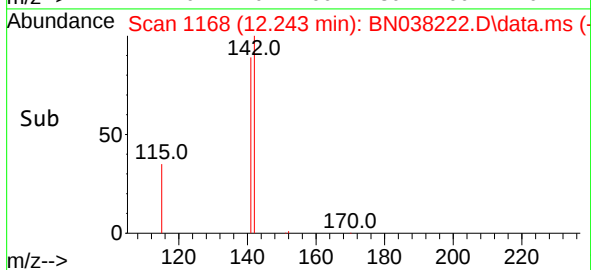
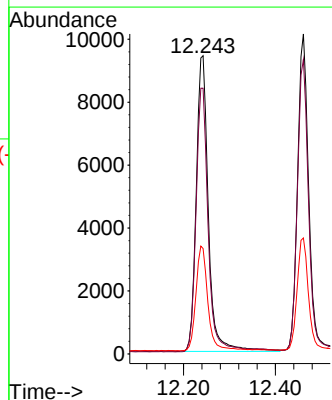
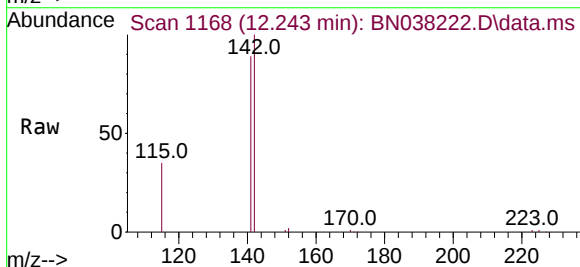
Instrument :
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SSTDCCC0.4

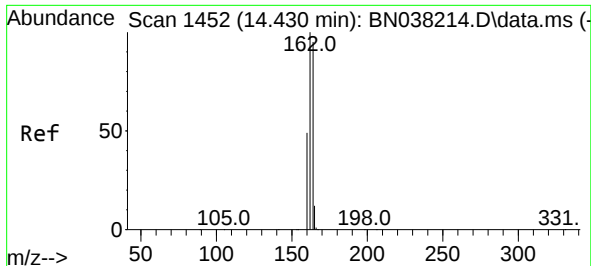
Tgt Ion:152 Resp: 13197
Ion Ratio Lower Upper
152 100
151 20.7 16.7 25.1



#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

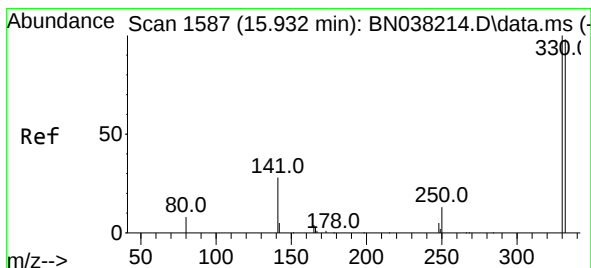
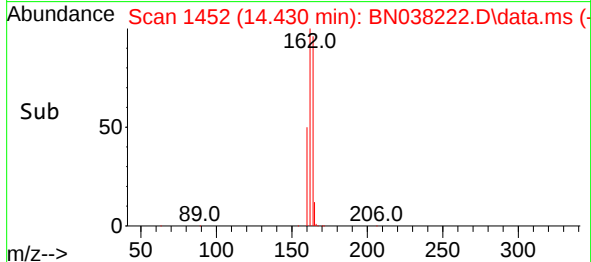
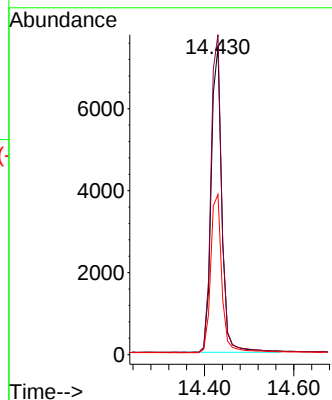
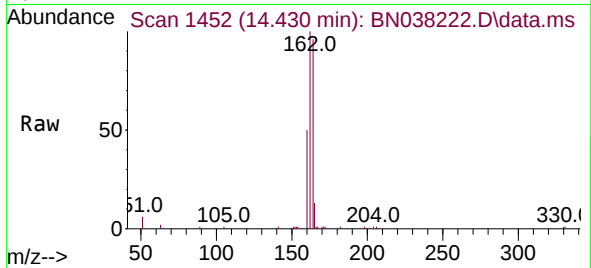




#13
Acenaphthene-d10
Concen: 0.400 ng
RT: 14.430 min Scan# 1452
Delta R.T. 0.000 min
Lab File: BN038222.D
Acq: 01 Dec 2025 10:23

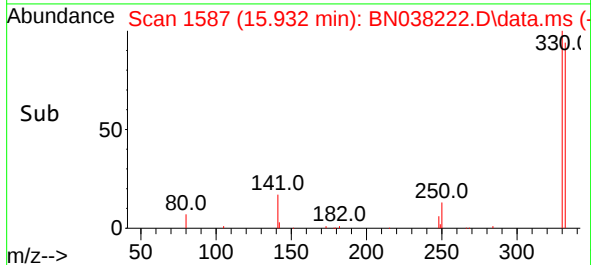
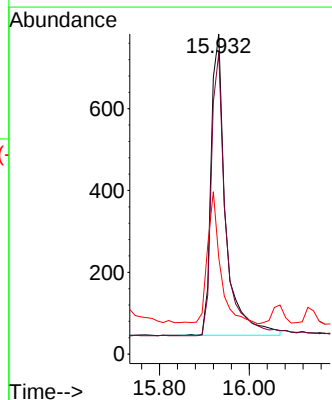
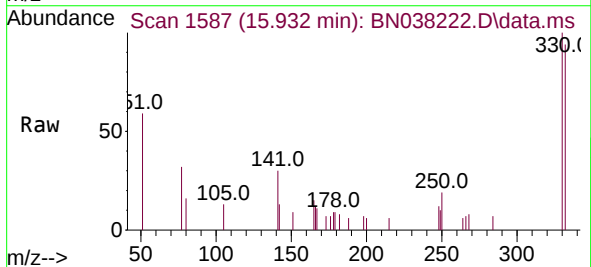
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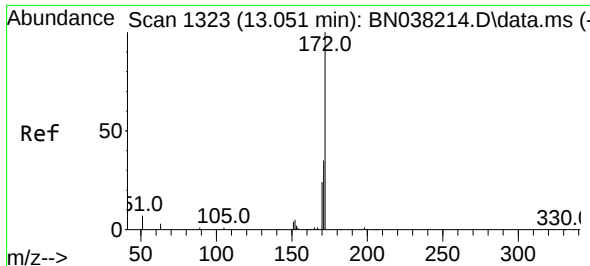
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Ion Ratio Lower Upper
164 100
162 104.1 83.8 125.8
160 52.1 41.6 62.4



#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

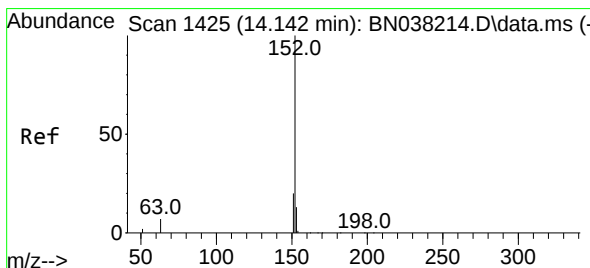
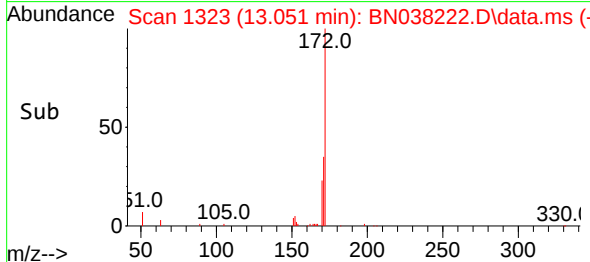
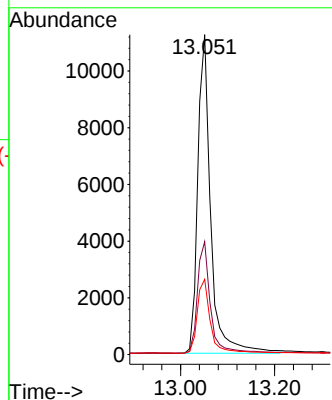
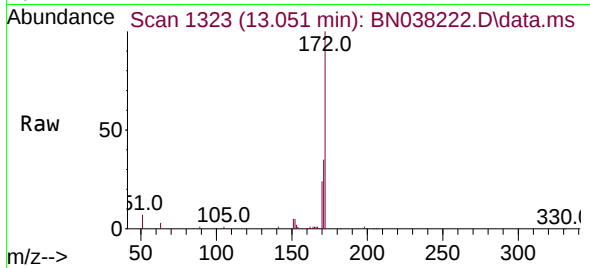




#15
2-Fluorobiphenyl
Concen: 0.425 ng
RT: 13.051 min Scan# 1323
Delta R.T. 0.000 min
Lab File: BN038222.D
Acq: 01 Dec 2025 10:23

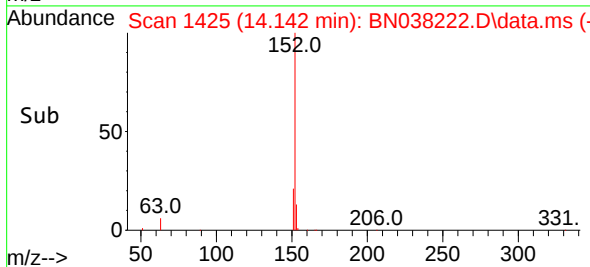
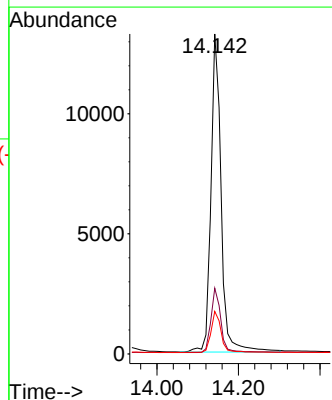
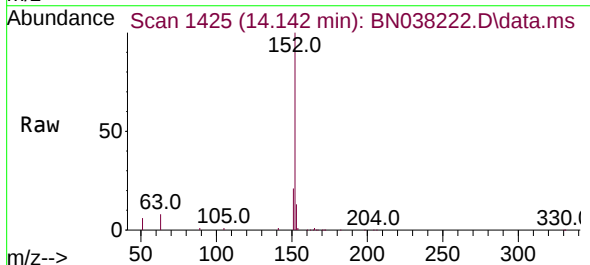
Instrument :
BNA_N
ClientSampleId :
SSTDCCC0.4

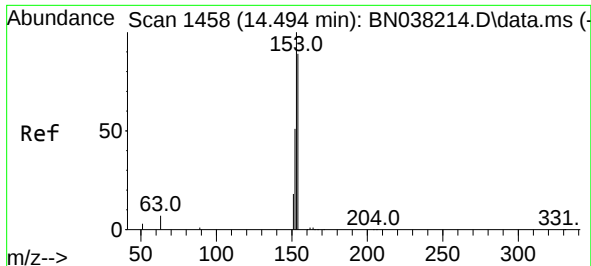
Tgt Ion:172 Resp: 20324
Ion Ratio Lower Upper
172 100
171 35.3 28.1 42.1
170 23.5 19.1 28.7



#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

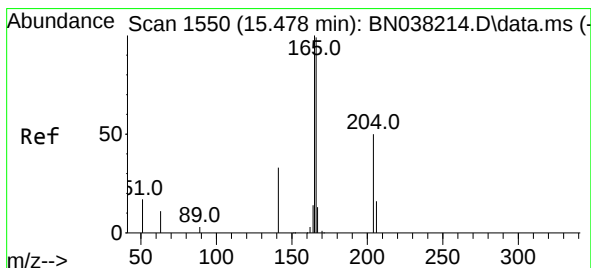
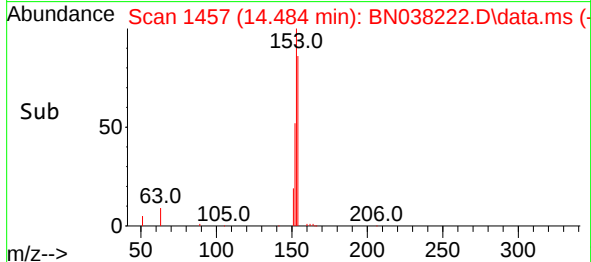
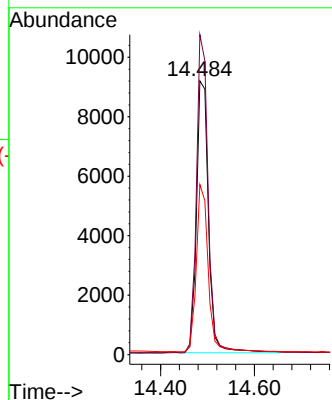
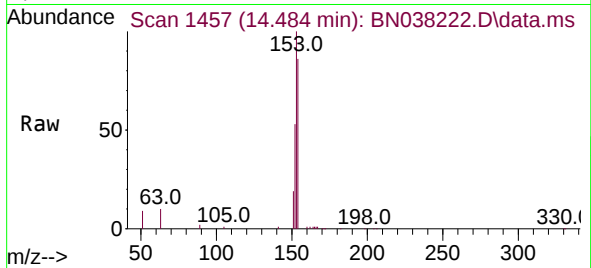




#17
Acenaphthene
Concen: 0.423 ng
RT: 14.484 min Scan# 1457
Delta R.T. -0.011 min
Lab File: BN038222.D
Acq: 01 Dec 2025 10:23

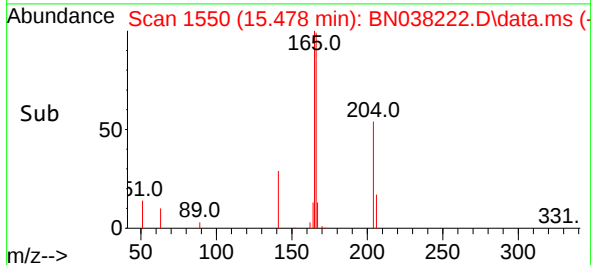
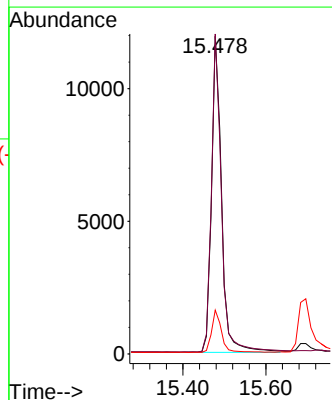
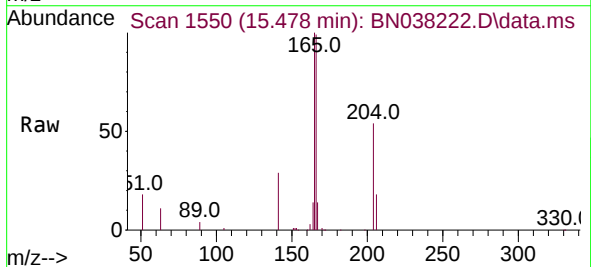
Instrument :
BNA_N
ClientSampleId :
SSTDCCC0.4

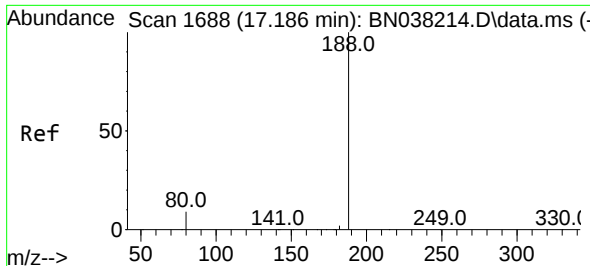
Tgt Ion:154 Resp: 16308
Ion Ratio Lower Upper
154 100
153 114.7 91.1 136.7
152 60.9 48.2 72.2



#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

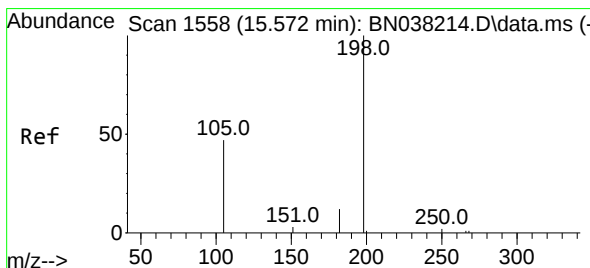
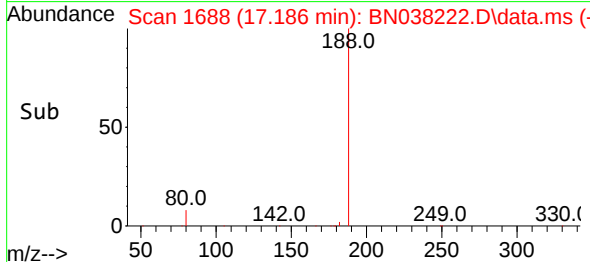
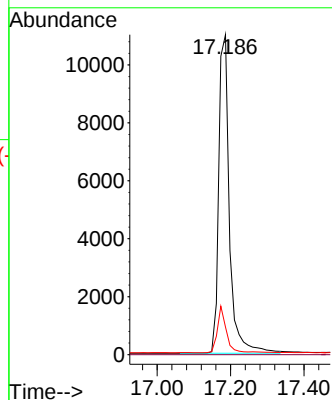
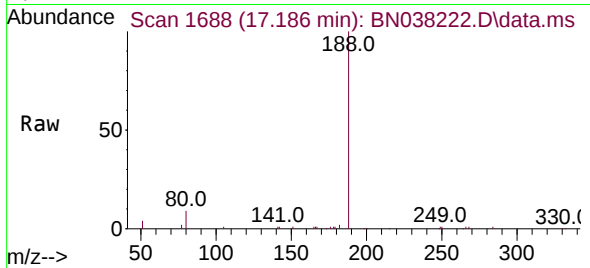




#19
Phenanthrene-d10
Concen: 0.400 ng
RT: 17.186 min Scan# 1688
Delta R.T. 0.000 min
Lab File: BN038222.D
Acq: 01 Dec 2025 10:23

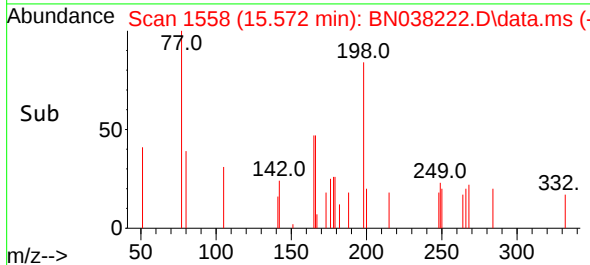
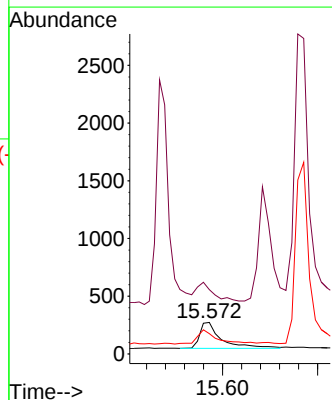
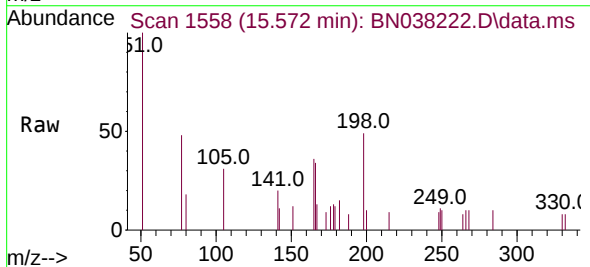
Instrument :
BNA_N
ClientSampleId :
SSTDCCC0.4

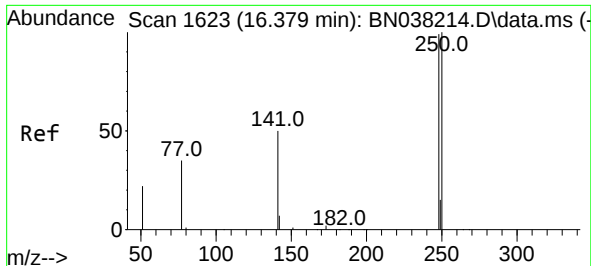
Tgt Ion:188 Resp: 22320
Ion Ratio Lower Upper
188 100
94 0.0 0.0 0.0
80 8.6 7.7 11.5



#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

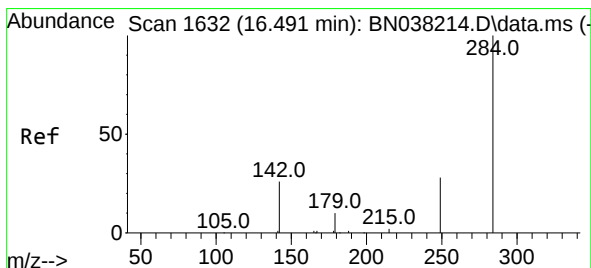
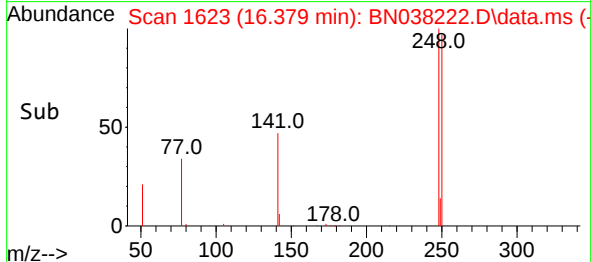
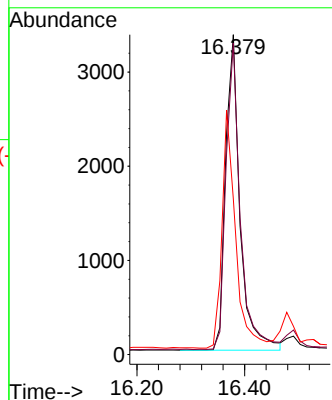
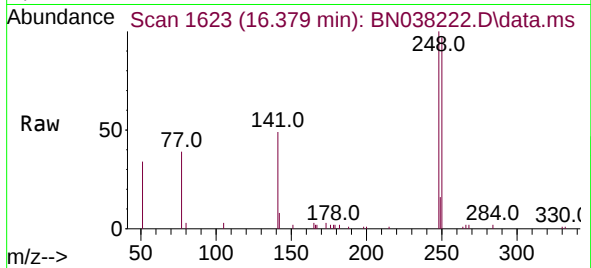




#21
4-Bromophenyl-phenylether
Concen: 0.402 ng
RT: 16.379 min Scan# 1623
Delta R.T. 0.000 min
Lab File: BN038222.D
Acq: 01 Dec 2025 10:23

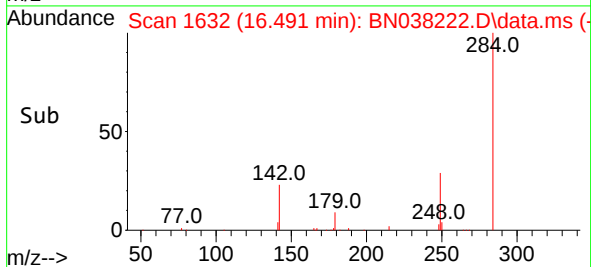
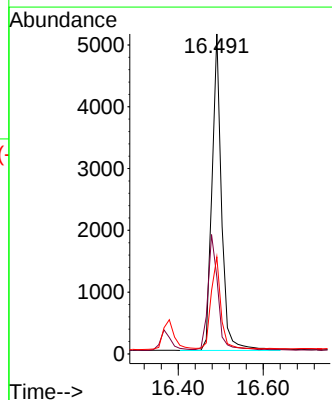
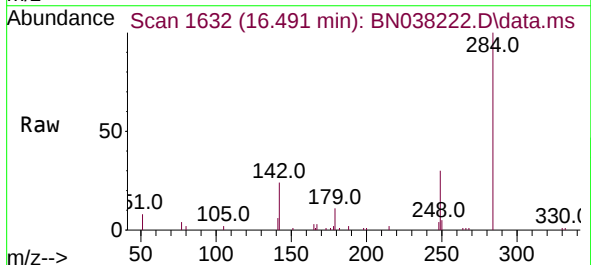
Instrument :
BNA_N
ClientSampleId :
SSTDCCC0.4

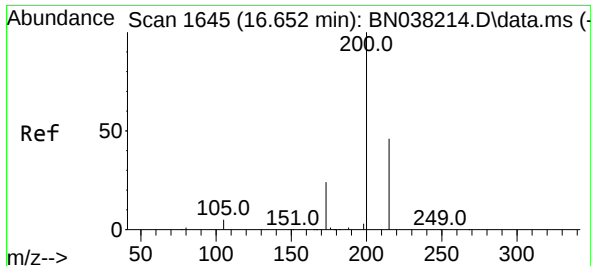
Tgt Ion:248 Resp: 6219
Ion Ratio Lower Upper
248 100
250 97.4 80.8 121.2
141 48.7 41.0 61.6



#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

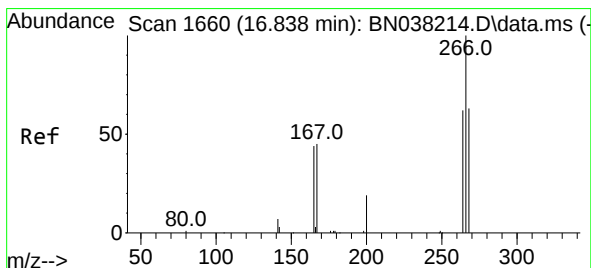
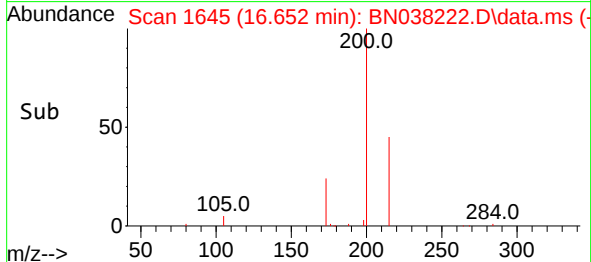
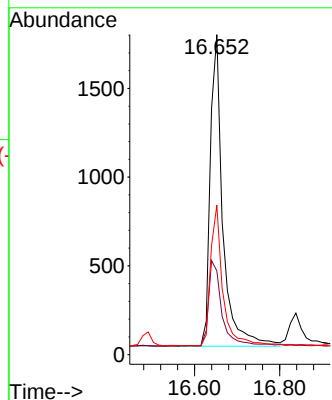
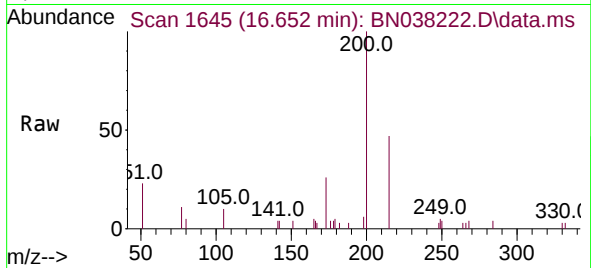




#23
 Atrazine
 Concen: 0.366 ng
 RT: 16.652 min Scan# 1645
 Delta R.T. 0.000 min
 Lab File: BN038222.D
 Acq: 01 Dec 2025 10:23

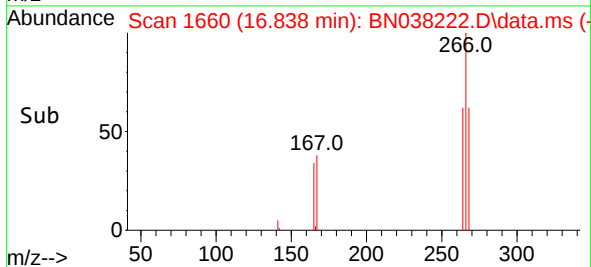
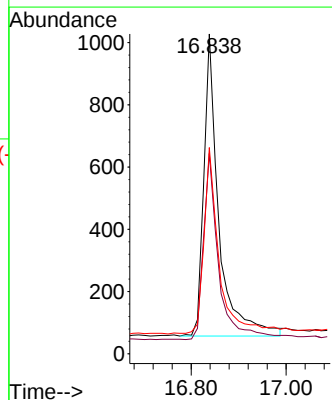
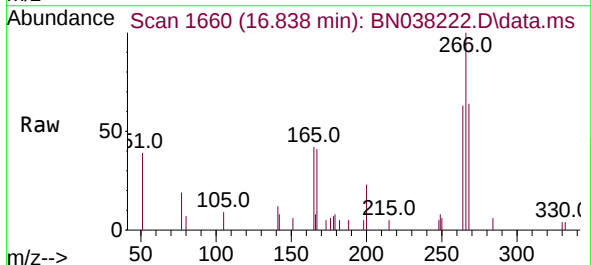
Instrument :
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 ClientSampleId :
 SSTDCCC0.4

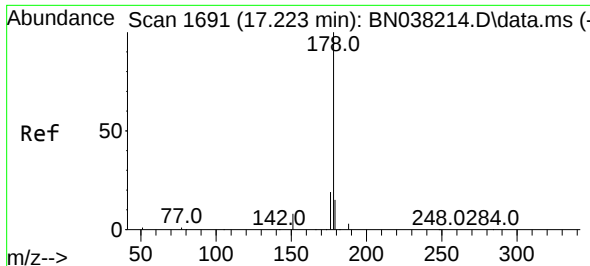
Tgt Ion:200 Resp: 3613
 Ion Ratio Lower Upper
 200 100
 173 26.2 21.0 31.6
 215 46.7 37.8 56.8



#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

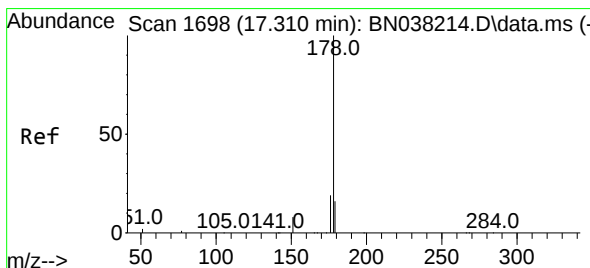
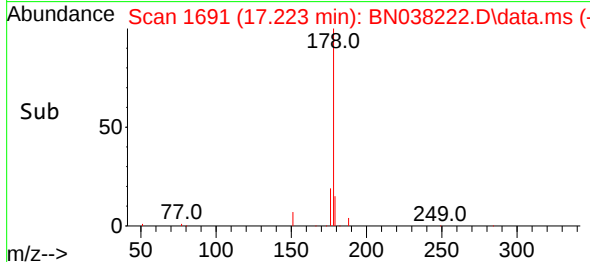
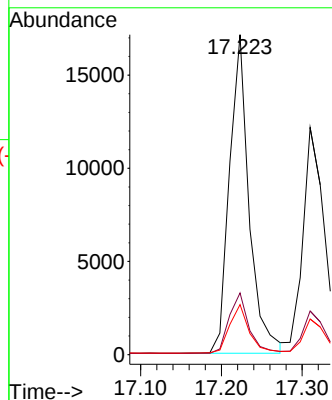
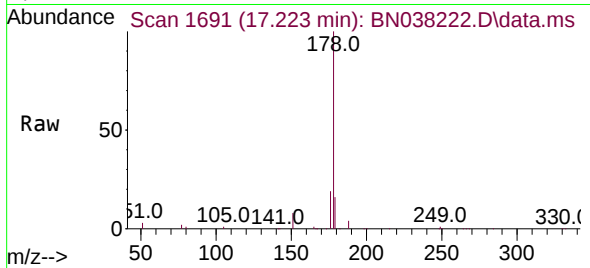




#25
Phenanthrene
Concen: 0.412 ng
RT: 17.223 min Scan# 1691
Delta R.T. 0.000 min
Lab File: BN038222.D
Acq: 01 Dec 2025 10:23

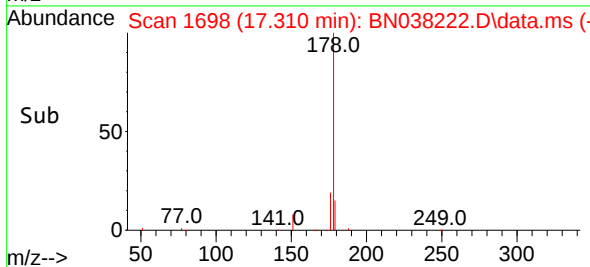
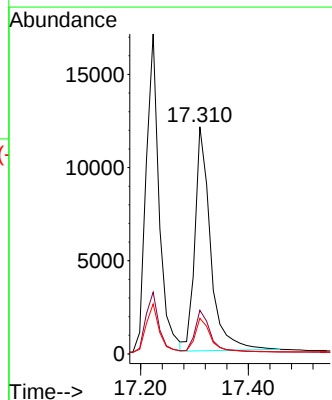
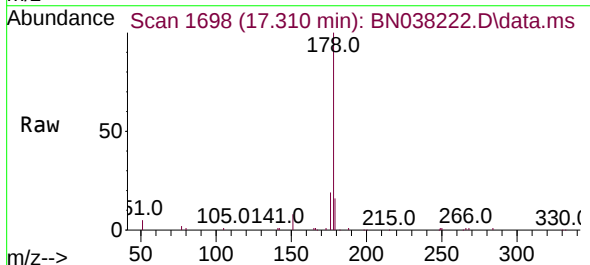
Instrument :
BNA_N
ClientSampleId :
SSTDCCC0.4

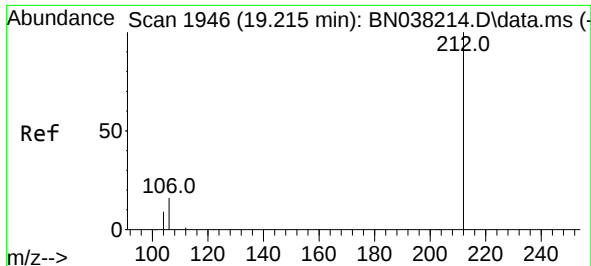
Tgt Ion:178 Resp: 28839
Ion Ratio Lower Upper
178 100
176 19.2 15.3 22.9
179 15.4 12.0 18.0



#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

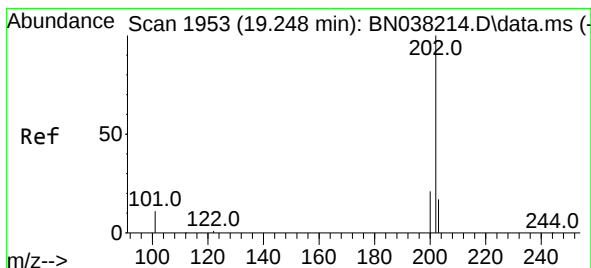
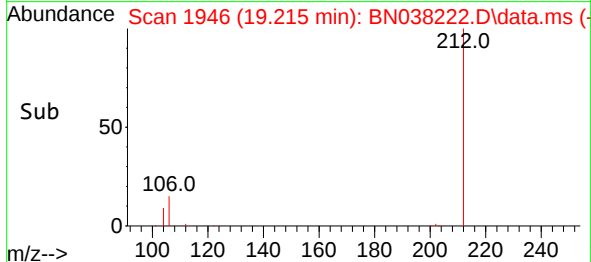
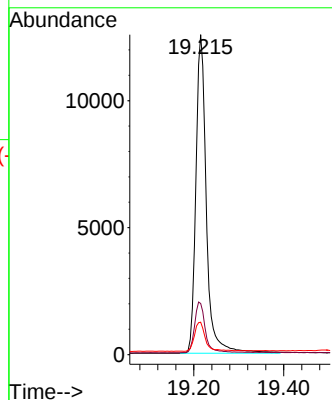
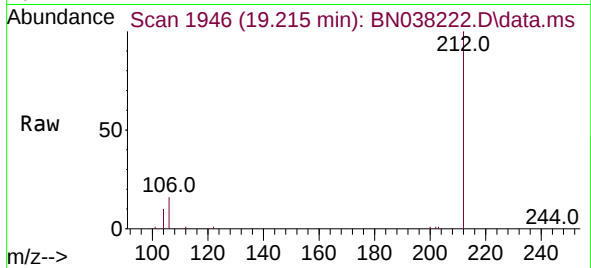




#27
Fluoranthene-d10
Concen: 0.421 ng
RT: 19.215 min Scan# 1946
Delta R.T. 0.000 min
Lab File: BN038222.D
Acq: 01 Dec 2025 10:23

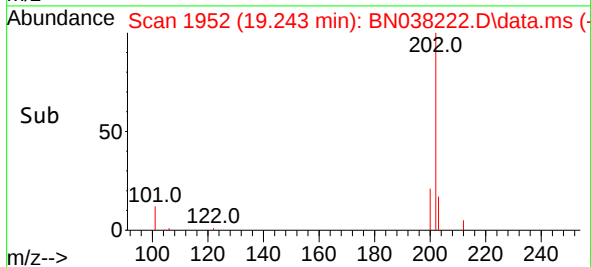
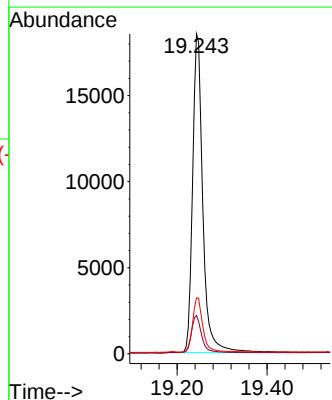
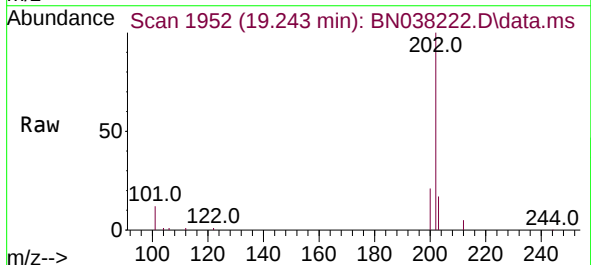
Instrument :
BNA_N
ClientSampleId :
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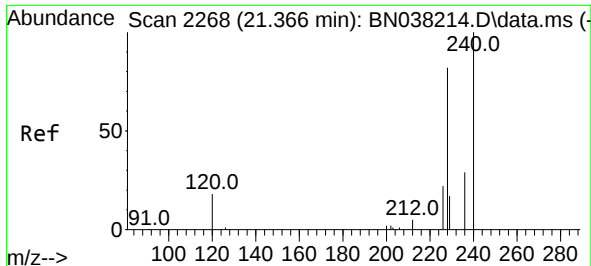
Tgt Ion:212 Resp: 20388
Ion Ratio Lower Upper
212 100
106 16.3 12.7 19.1
104 9.6 7.3 10.9



#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

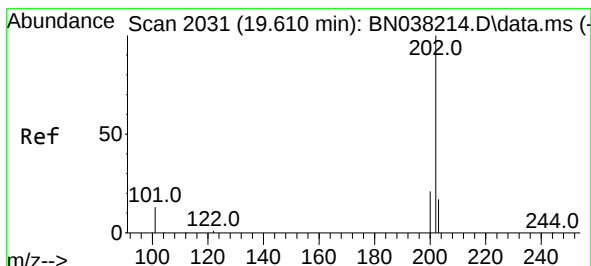
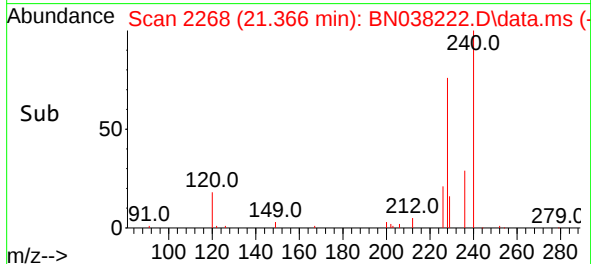
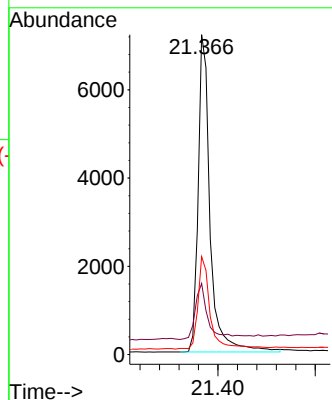
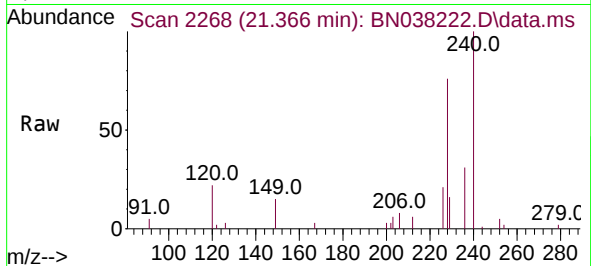




#29
Chrysene-d12
Concen: 0.400 ng
RT: 21.366 min Scan# 21
Delta R.T. 0.000 min
Lab File: BN038222.D
Acq: 01 Dec 2025 10:23

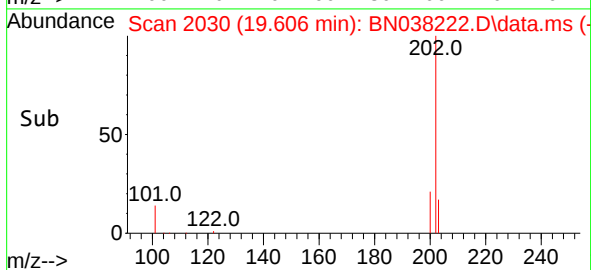
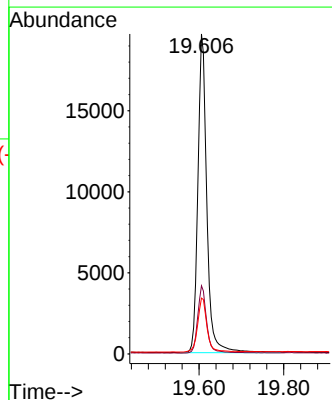
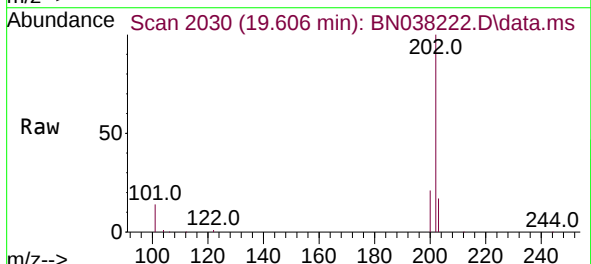
Instrument :
BNA_N
ClientSampleId :
SSTDCCC0.4

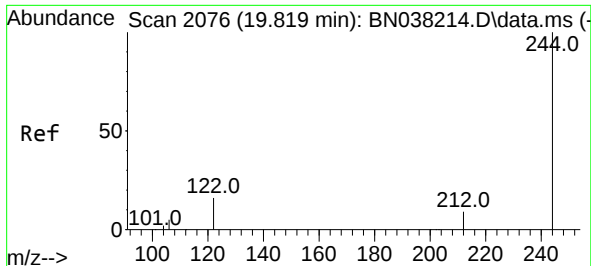
Tgt Ion:240 Resp: 12271
Ion Ratio Lower Upper
240 100
120 22.2 18.1 27.1
236 30.6 24.2 36.4



#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

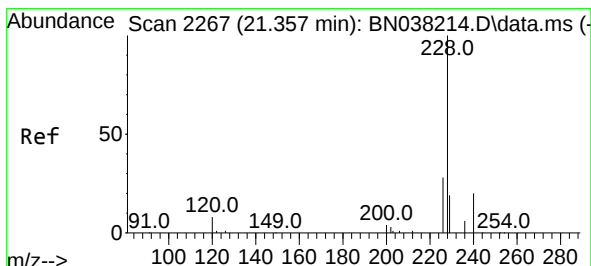
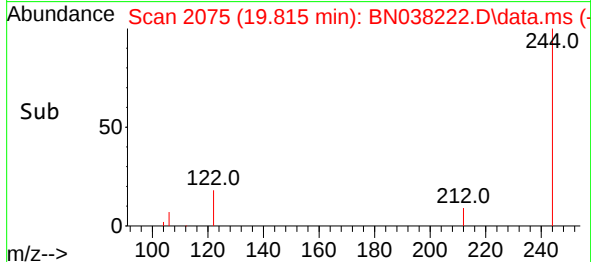
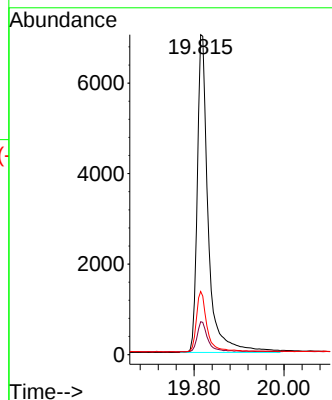
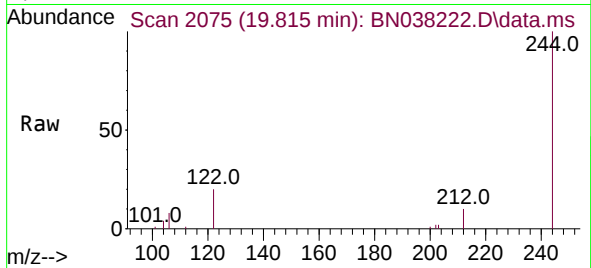




#31
Terphenyl-d14
Concen: 0.419 ng
RT: 19.815 min Scan# 2076
Delta R.T. -0.005 min
Lab File: BN038222.D
Acq: 01 Dec 2025 10:23

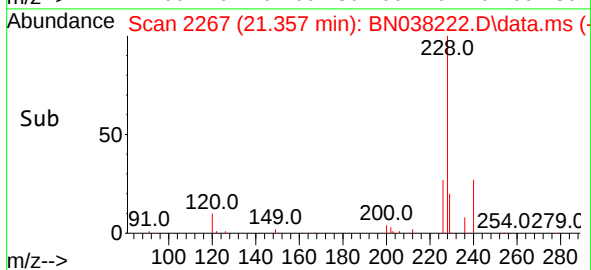
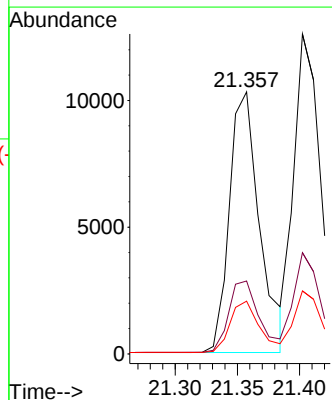
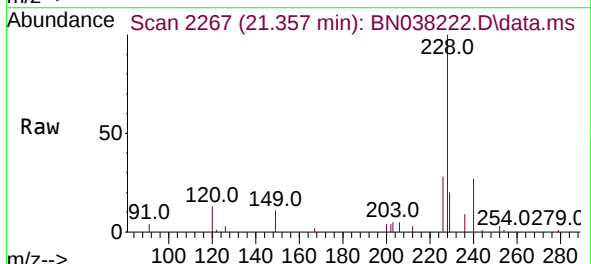
Instrument :
BNA_N
ClientSampleId :
SSTDCCC0.4

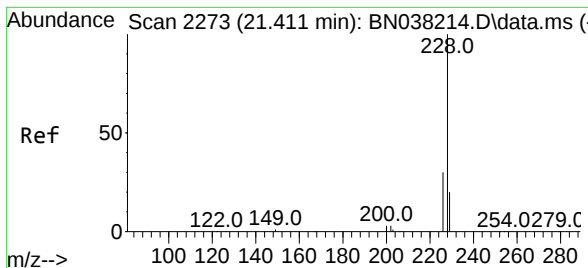
Tgt Ion:244 Resp: 11886
Ion Ratio Lower Upper
244 100
212 10.3 7.7 11.5
122 19.7 13.6 20.4



#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# 21

Delta R.T. -0.009 min

Lab File: BN038222.D

Acq: 01 Dec 2025 10:23

Instrument :

BNA_N

ClientSampleId :

SSTDCCC0.4

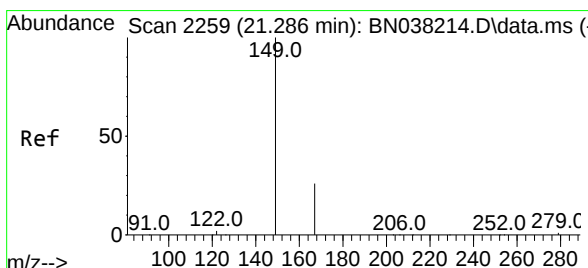
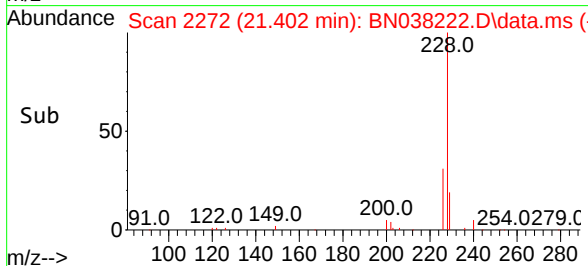
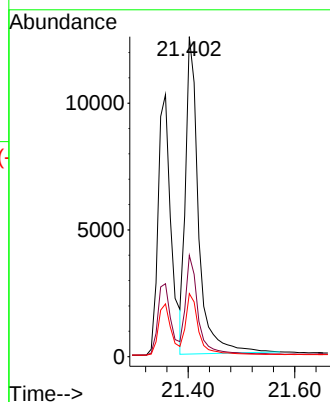
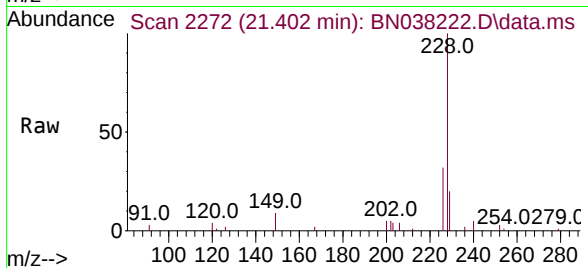
Tgt Ion:228 Resp: 21193

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

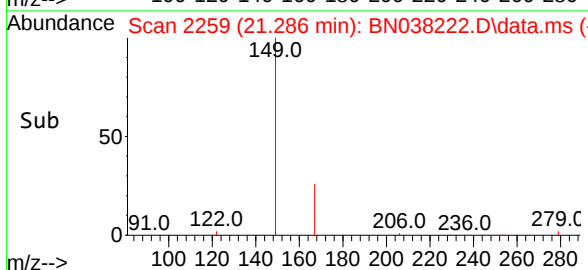
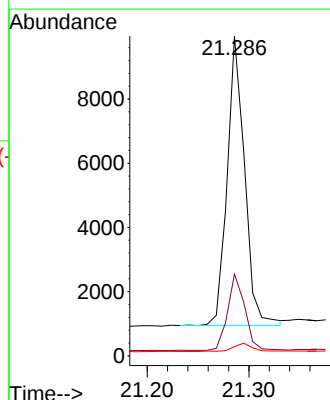
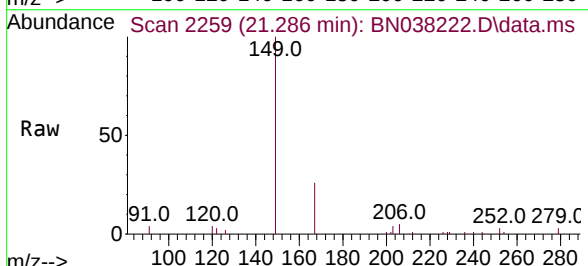
Tgt Ion:149 Resp: 10784

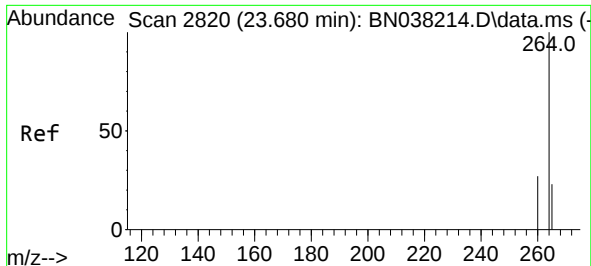
Ion Ratio Lower Upper

149 100

167 26.0 20.7 31.1

279 3.4 2.5 3.7



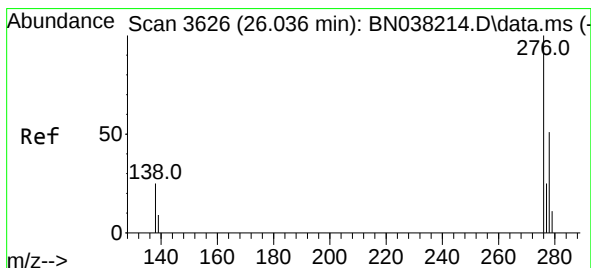
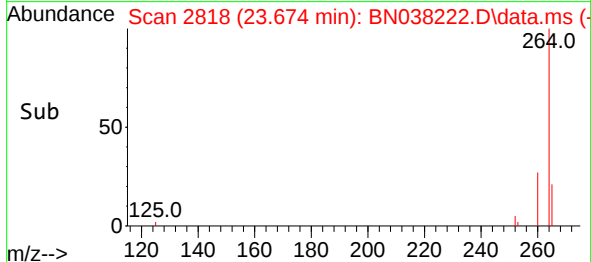
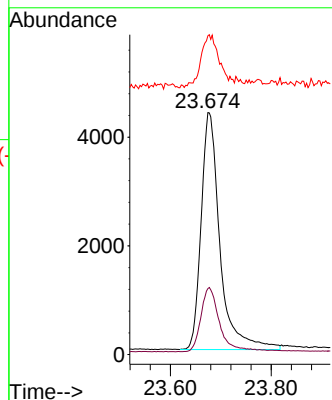
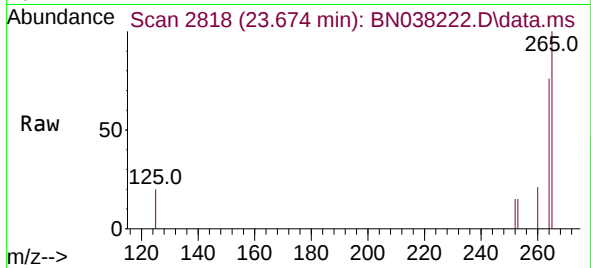


#35
Perylene-d12
Concen: 0.400 ng
RT: 23.674 min Scan# 2818
Delta R.T. -0.006 min
Lab File: BN038222.D
Acq: 01 Dec 2025 10:23

Instrument :
BNA_N
ClientSampleId :
SSTDCCC0.4

Tgt Ion:264 Resp: 11359

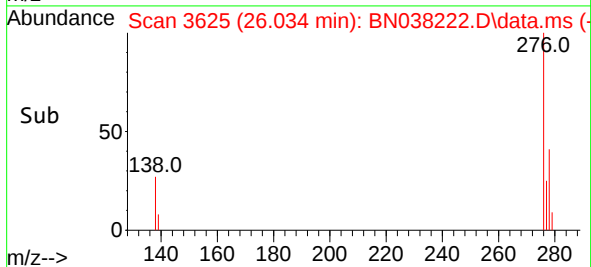
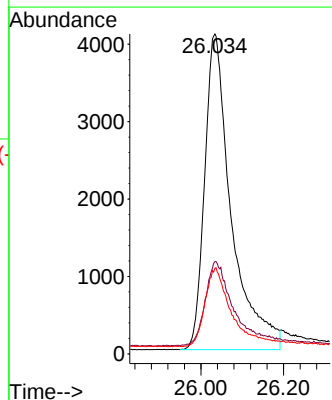
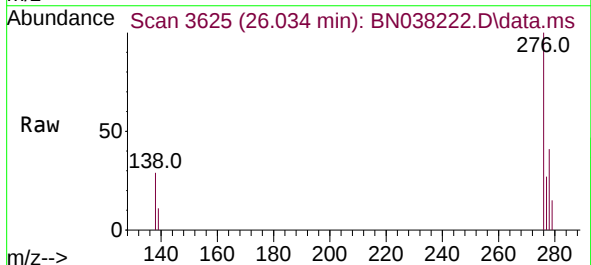
Ion	Ratio	Lower	Upper
264	100		
260	27.3	21.7	32.5
265	131.7	98.0	147.0

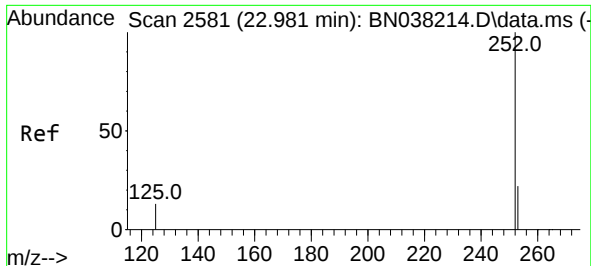


#36
Indeno(1,2,3-cd)pyrene
Concen: 0.348 ng
RT: 26.034 min Scan# 3625
Delta R.T. -0.003 min
Lab File: BN038222.D
Acq: 01 Dec 2025 10:23

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# 2580

Delta R.T. -0.003 min

Lab File: BN038222.D

Acq: 01 Dec 2025 10:23

Instrument :

BNA_N

ClientSampleId :

SSTDCCC0.4

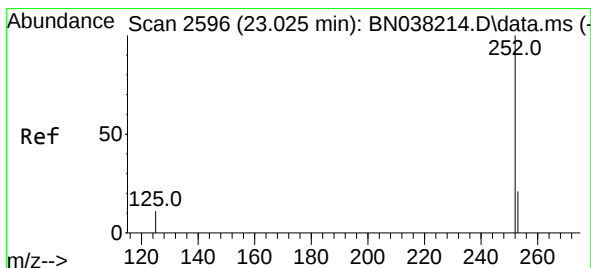
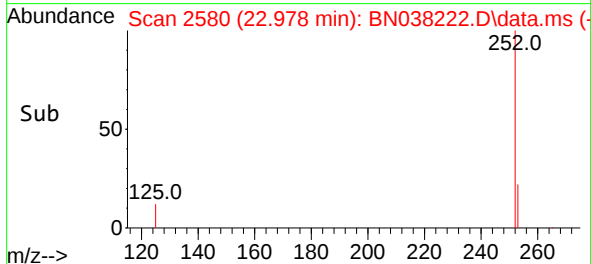
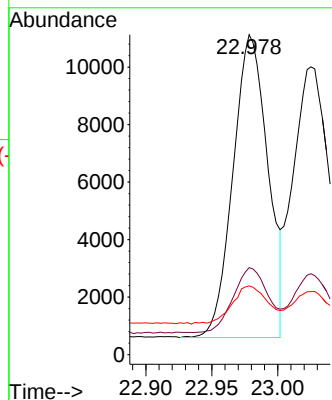
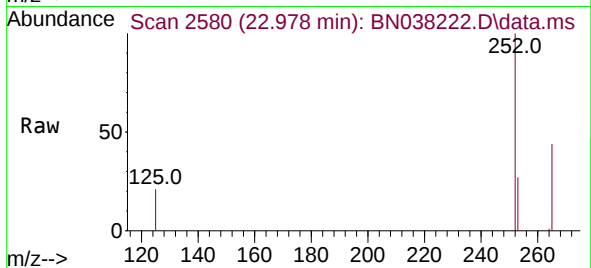
Tgt Ion:252 Resp: 19304

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

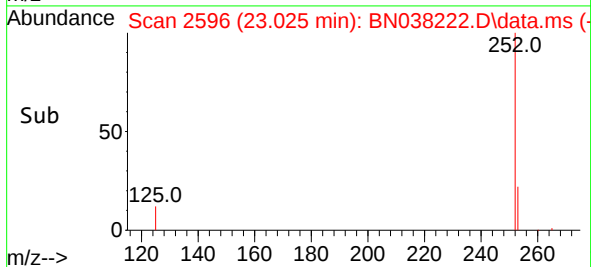
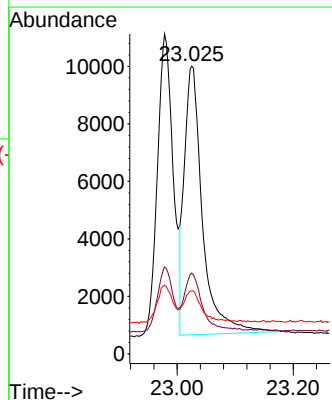
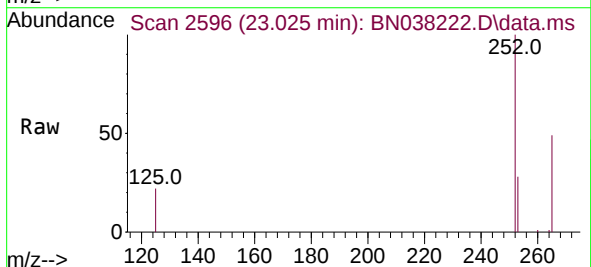
Tgt Ion:252 Resp: 20292

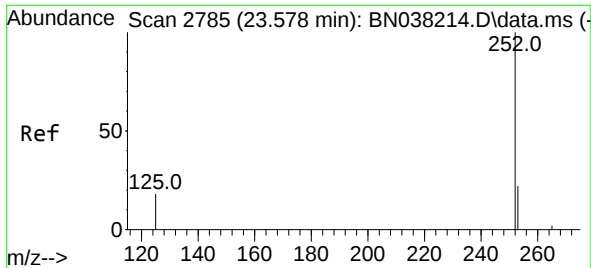
Ion Ratio Lower Upper

252 100

253 28.1 22.4 33.6

125 21.9 17.5 26.3

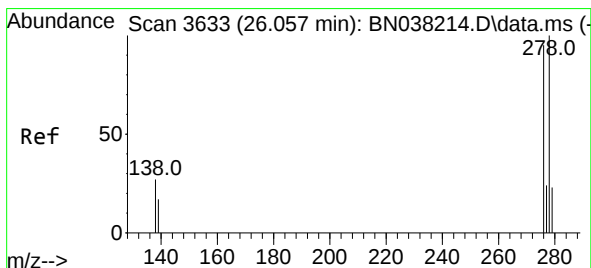
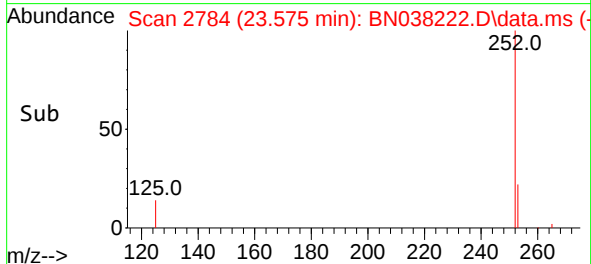
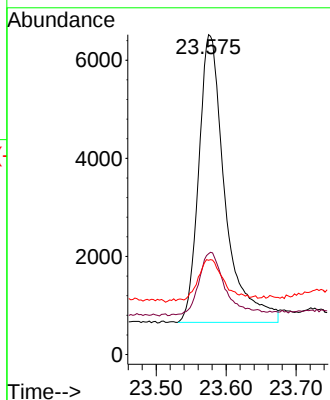
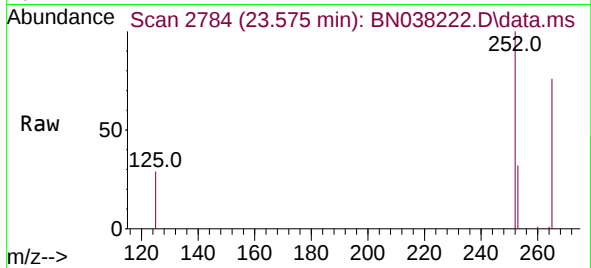




#39
Benzo(a)pyrene
Concen: 0.391 ng
RT: 23.575 min Scan# 21
Delta R.T. -0.003 min
Lab File: BN038222.D
Acq: 01 Dec 2025 10:23

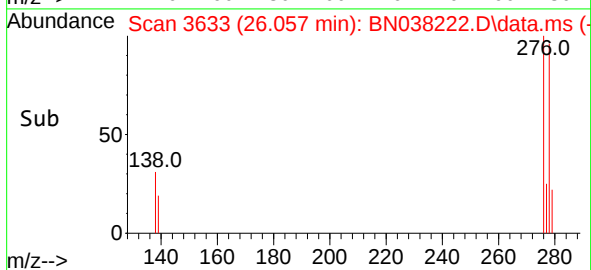
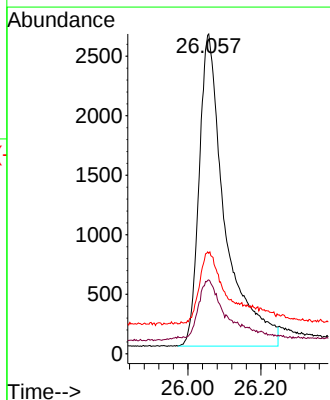
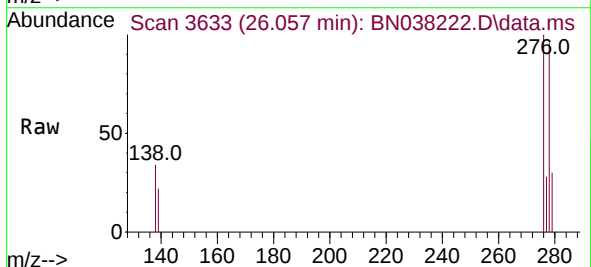
Instrument :
BNA_N
ClientSampleId :
SSTDCCC0.4

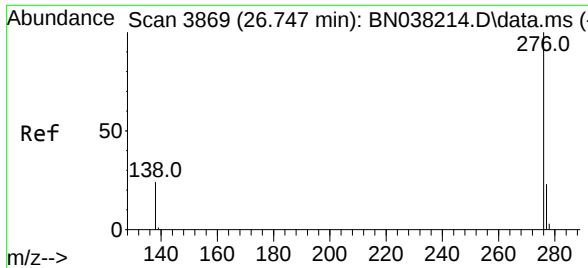
Tgt Ion:	252	Resp:	15267
Ion Ratio	Lower	Upper	
252	100		
253	31.5	25.3	37.9
125	29.5	25.2	37.8



#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

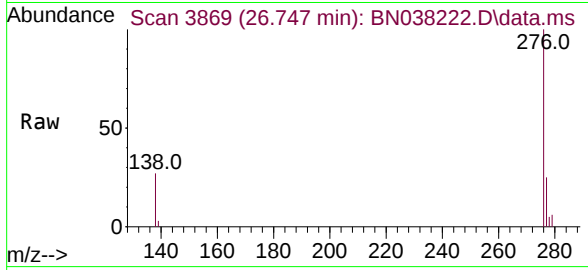
Tgt Ion:	278	Resp:	12904
Ion Ratio	Lower	Upper	
278	100		
139	23.1	17.6	26.4
279	31.4	24.2	36.4





#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

