

Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN062725\
 Data File : BN037423.D
 Acq On : 27 Jun 2025 15:34
 Operator : RC/JU
 Sample : SSTDCCC0.4
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 BNA_N
 ClientSampleId :
 SSTDCCC0.4EC

Quant Time: Jun 27 16:20:19 2025
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_N\Methods\8270-SIM-BN062625.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Thu Jun 26 16:06:33 2025
 Response via : Initial Calibration

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

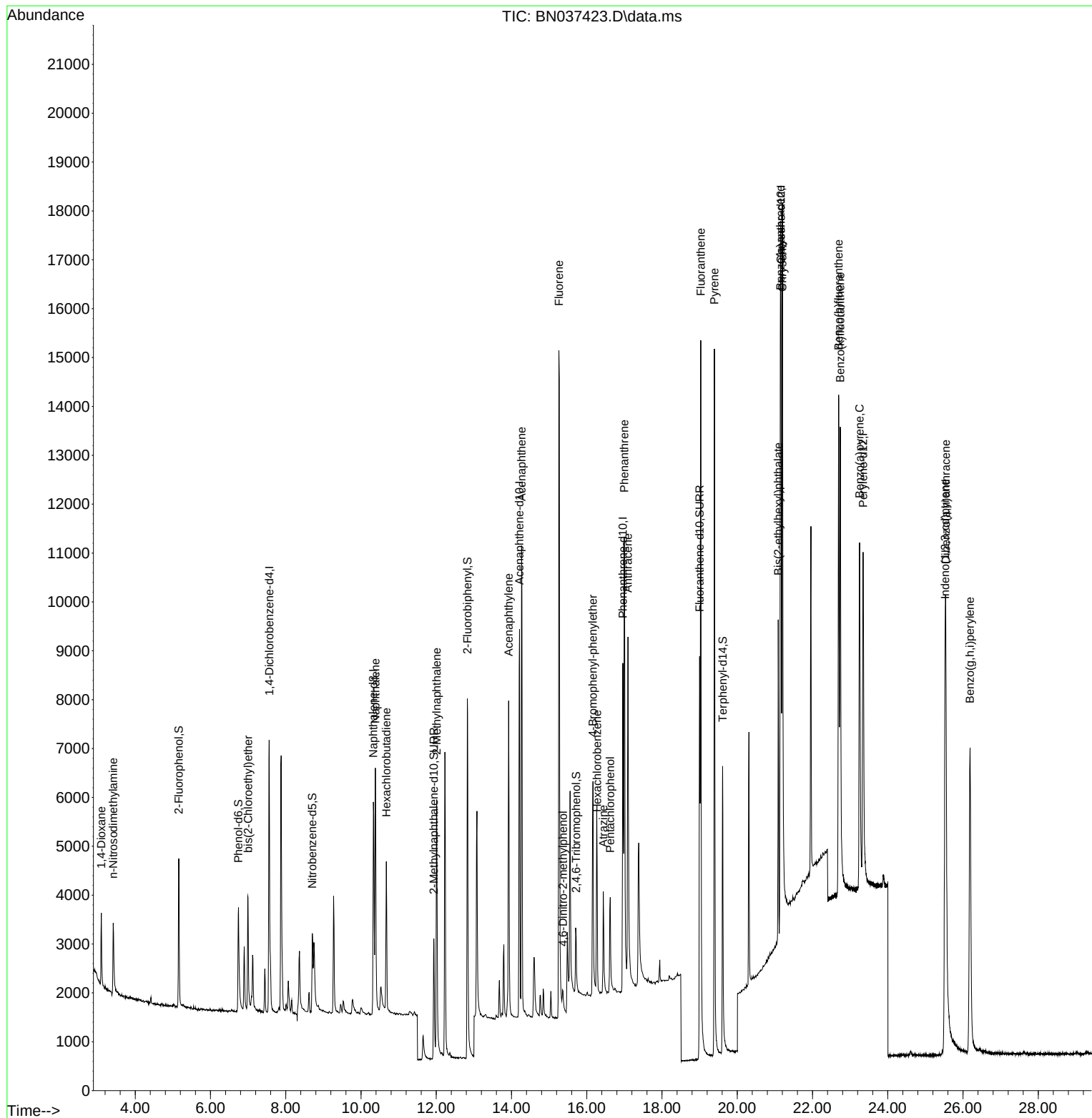
Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.560	152	3058	0.400	ng	0.00
7) Naphthalene-d8	10.329	136	6888	0.400	ng	#-0.01
13) Acenaphthene-d10	14.213	164	4910	0.400	ng	0.00
19) Phenanthrene-d10	16.959	188	10652	0.400	ng	0.00
29) Chrysene-d12	21.162	240	9822	0.400	ng	# 0.00
35) Perylene-d12	23.345	264	9970	0.400	ng	0.00
System Monitoring Compounds						
4) 2-Fluorophenol	5.155	112	2622	0.445	ng	0.00
5) Phenol-d6	6.744	99	2632	0.431	ng	0.00
8) Nitrobenzene-d5	8.707	82	1997	0.362	ng	-0.01
11) 2-Methylnaphthalene-d10	11.935	152	4195	0.394	ng	0.00
14) 2,4,6-Tribromophenol	15.718	330	1086	0.377	ng	0.00
15) 2-Fluorobiphenyl	12.827	172	8050	0.380	ng	0.00
27) Fluoranthene-d10	18.998	212	11637	0.381	ng	0.00
31) Terphenyl-d14	19.611	244	8374	0.400	ng	0.00
Target Compounds						
						Qvalue
2) 1,4-Dioxane	3.097	88	1172	0.404	ng	# 89
3) n-Nitrosodimethylamine	3.415	42	1043	0.364	ng	91
6) bis(2-Chloroethyl)ether	6.997	93	2060	0.379	ng	94
9) Naphthalene	10.383	128	6944	0.392	ng	98
10) Hexachlorobutadiene	10.671	225	2579	0.366	ng	# 99
12) 2-Methylnaphthalene	12.011	142	4837	0.396	ng	96
16) Acenaphthylene	13.924	152	7593	0.373	ng	99
17) Acenaphthene	14.266	154	5159	0.388	ng	98
18) Fluorene	15.261	166	7237	0.385	ng	100
20) 4,6-Dinitro-2-methylph...	15.368	198	651	0.238	ng	90
21) 4-Bromophenyl-phenylether	16.164	248	2601	0.346	ng	94
22) Hexachlorobenzene	16.276	284	3069	0.380	ng	97
23) Atrazine	16.438	200	2132	0.358	ng	95
24) Pentachlorophenol	16.624	266	1397	0.320	ng	95
25) Phenanthrene	16.996	178	11292	0.376	ng	99
26) Anthracene	17.095	178	10136	0.367	ng	100
28) Fluoranthene	19.031	202	14938	0.390	ng	99
30) Pyrene	19.393	202	14993	0.403	ng	99
32) Benzo(a)anthracene	21.144	228	12277	0.398	ng	100
33) Chrysene	21.197	228	14232	0.373	ng	99
34) Bis(2-ethylhexyl)phtha...	21.090	149	5290	0.433	ng	99
36) Indeno(1,2,3-cd)pyrene	25.523	276	15653	0.372	ng	# 96
37) Benzo(b)fluoranthene	22.693	252	13588	0.387	ng	99
38) Benzo(k)fluoranthene	22.737	252	14365	0.382	ng	98
39) Benzo(a)pyrene	23.251	252	11844	0.379	ng	# 97
40) Dibenzo(a,h)anthracene	25.541	278	11618	0.360	ng	# 96
41) Benzo(g,h,i)perylene	26.187	276	14102	0.365	ng	97

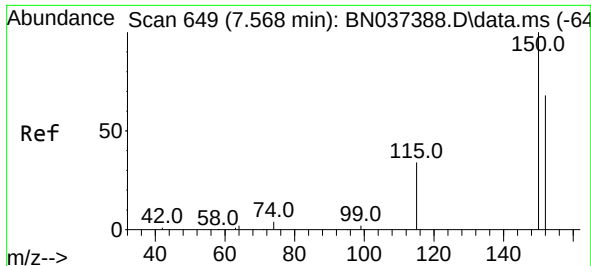
(#) = qualifier out of range (m) = manual integration (+) = signals summed

Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN062725\
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BNA_N
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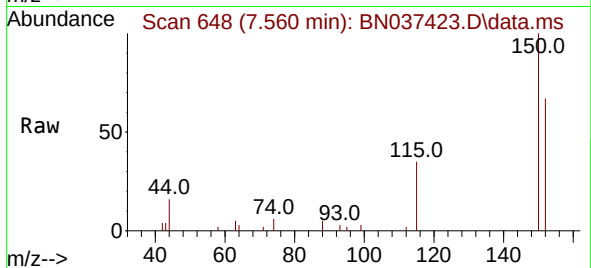
Quant Time: Jun 27 16:20:19 2025
Quant Method : Z:\svoasrv\HPCHEM1\BNA_N\Methods\8270-SIM-BN062625.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
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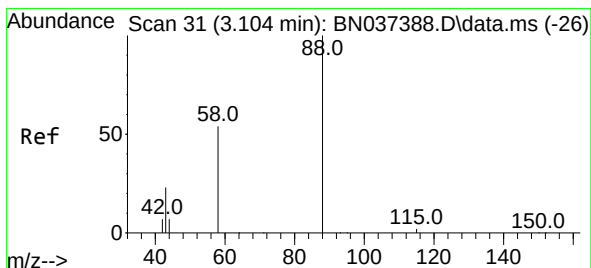
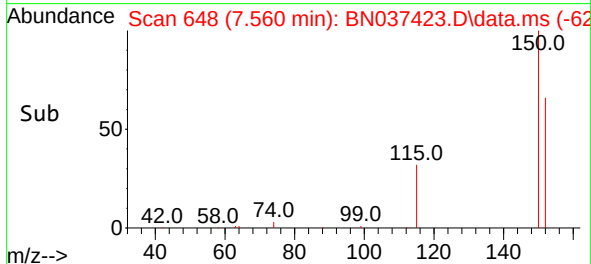
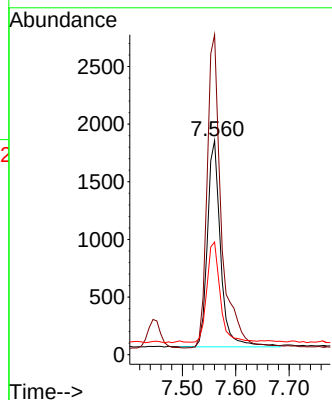


#1
 1,4-Dichlorobenzene-d4
 Concen: 0.400 ng
 RT: 7.560 min Scan# 64
 Delta R.T. -0.008 min
 Lab File: BN037423.D
 Acq: 27 Jun 2025 15:34

Instrument :
 BNA_N
 ClientSampleId :
 SSTDCCC0.4EC

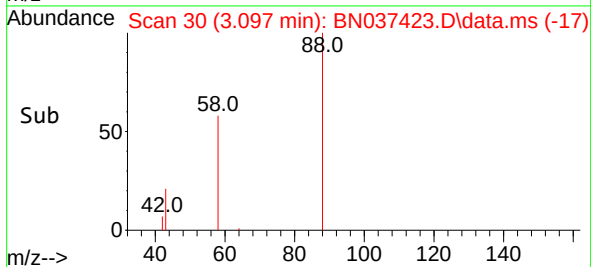
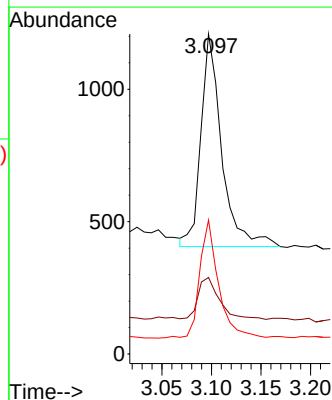
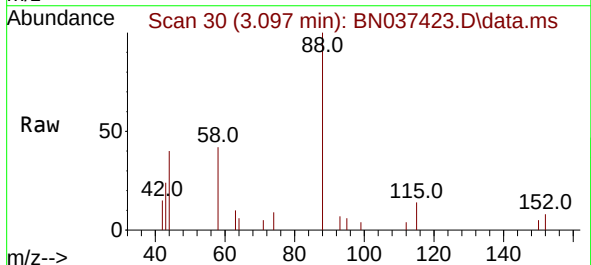


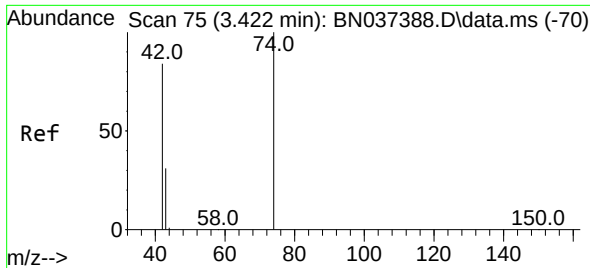
Tgt Ion:152 Resp: 3058
 Ion Ratio Lower Upper
 152 100
 150 149.5 116.2 174.2
 115 52.7 42.9 64.3



#2
 1,4-Dioxane
 Concen: 0.404 ng
 RT: 3.097 min Scan# 30
 Delta R.T. -0.007 min
 Lab File: BN037423.D
 Acq: 27 Jun 2025 15:34

Tgt Ion: 88 Resp: 1172
 Ion Ratio Lower Upper
 88 100
 43 20.1 21.6 32.4#
 58 50.5 45.9 68.9

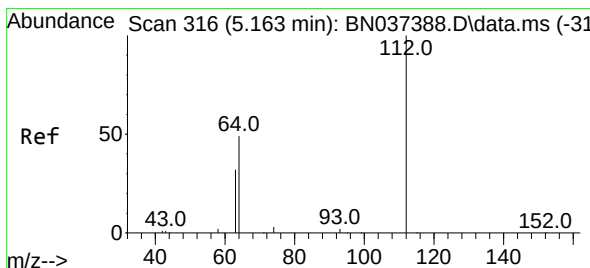
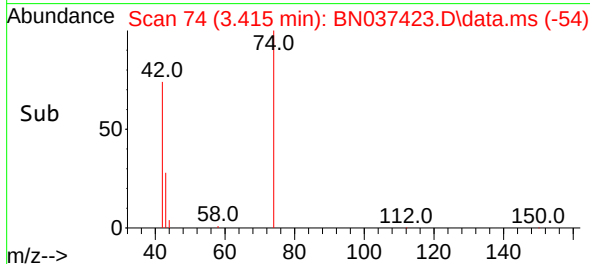
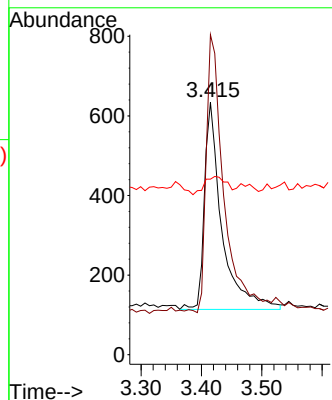
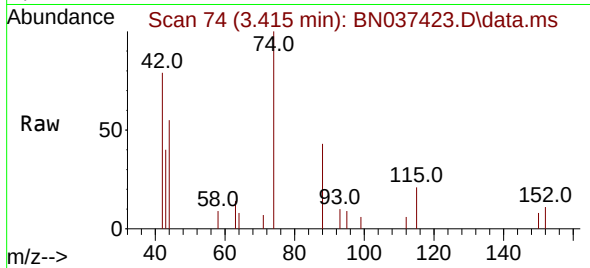




#3
 n-Nitrosodimethylamine
 Concen: 0.364 ng
 RT: 3.415 min Scan# 74
 Delta R.T. -0.007 min
 Lab File: BN037423.D
 Acq: 27 Jun 2025 15:34

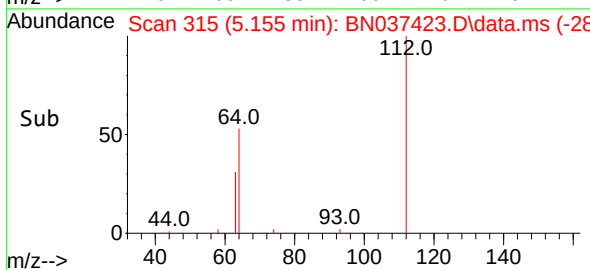
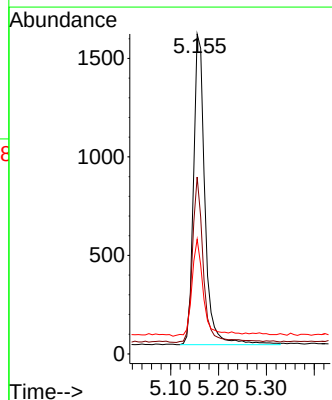
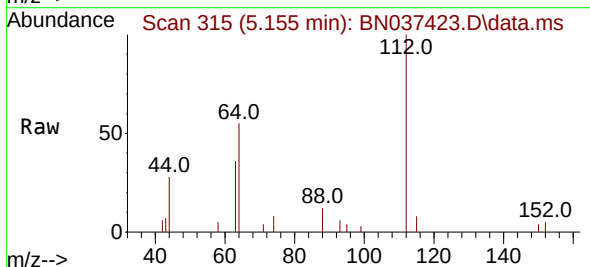
Instrument :
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 ClientSampleId :
 SSTDCCC0.4EC

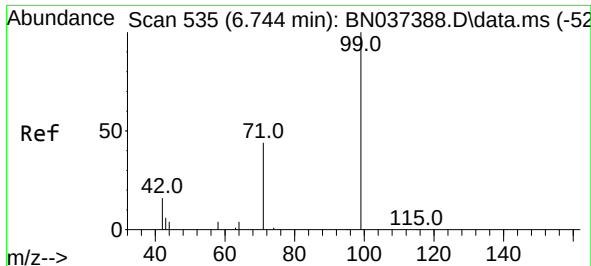
Tgt Ion:	42	Resp:	1043
Ion	Ratio	Lower	Upper
42	100		
74	133.6	97.8	146.8
44	11.0	8.7	13.1



#4
 2-Fluorophenol
 Concen: 0.445 ng
 RT: 5.155 min Scan# 315
 Delta R.T. -0.007 min
 Lab File: BN037423.D
 Acq: 27 Jun 2025 15:34

Tgt Ion:	112	Resp:	2622
Ion	Ratio	Lower	Upper
112	100		
64	51.2	40.3	60.5
63	31.7	26.1	39.1

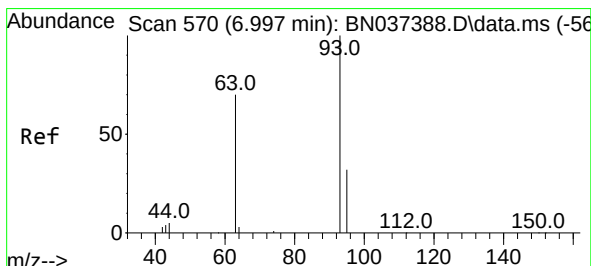
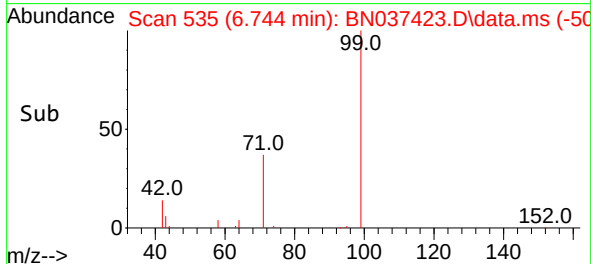
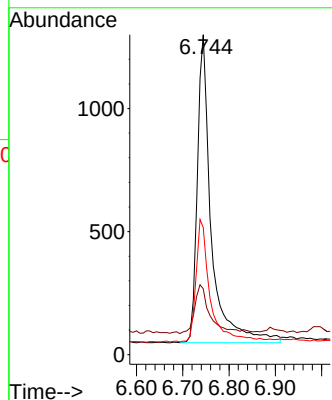
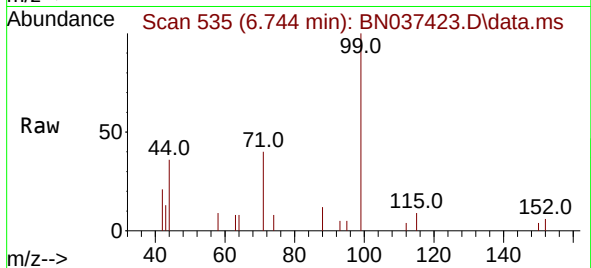




#5
Phenol-d6
Concen: 0.431 ng
RT: 6.744 min Scan# 51
Delta R.T. -0.000 min
Lab File: BN037423.D
Acq: 27 Jun 2025 15:34

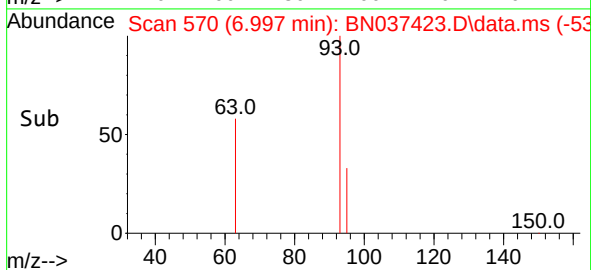
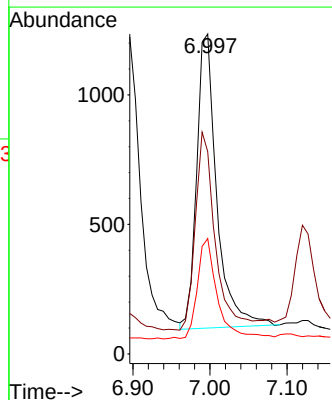
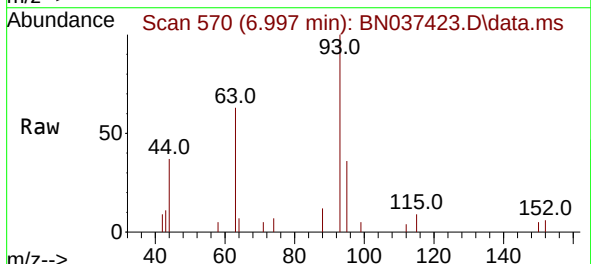
Instrument :
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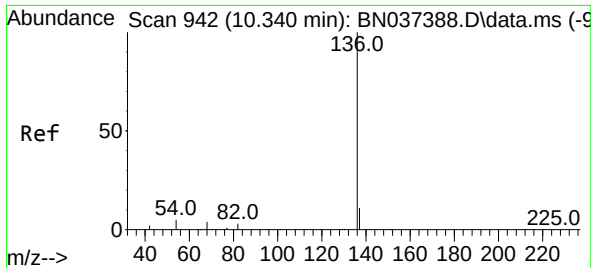
Tgt Ion: 99 Resp: 2632
Ion Ratio Lower Upper
99 100
42 17.1 15.6 23.4
71 40.2 35.8 53.8



#6
bis(2-Chloroethyl)ether
Concen: 0.379 ng
RT: 6.997 min Scan# 570
Delta R.T. -0.000 min
Lab File: BN037423.D
Acq: 27 Jun 2025 15:34

Tgt Ion: 93 Resp: 2060
Ion Ratio Lower Upper
93 100
63 66.0 49.6 74.4
95 34.3 23.9 35.9

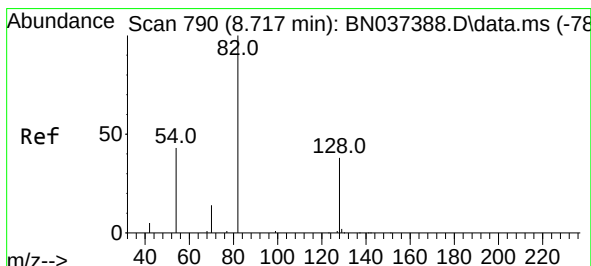
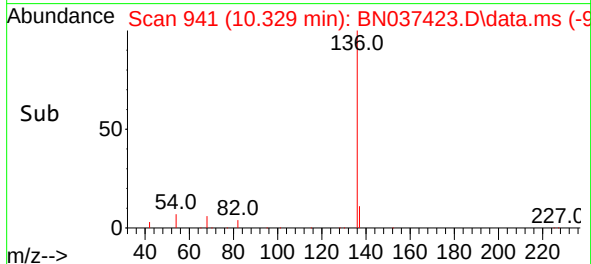
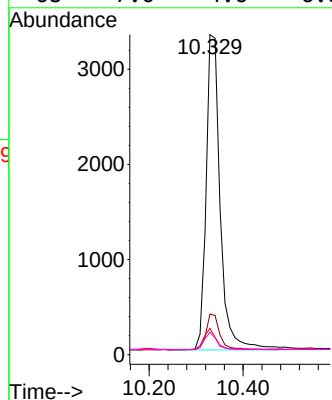
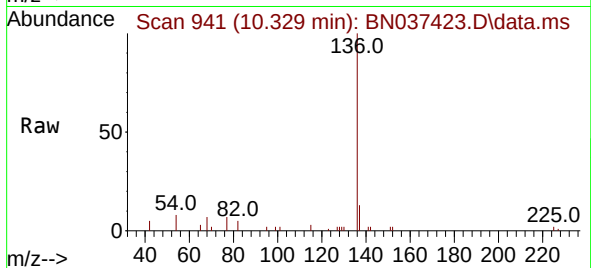




#7
Naphthalene-d8
Concen: 0.400 ng
RT: 10.329 min Scan# 941
Delta R.T. -0.011 min
Lab File: BN037423.D
Acq: 27 Jun 2025 15:34

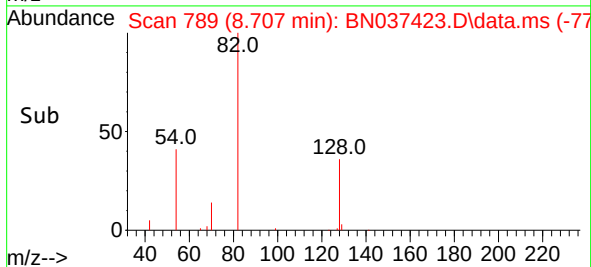
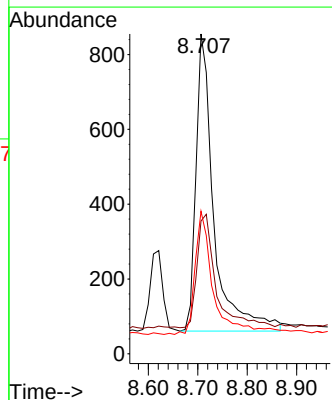
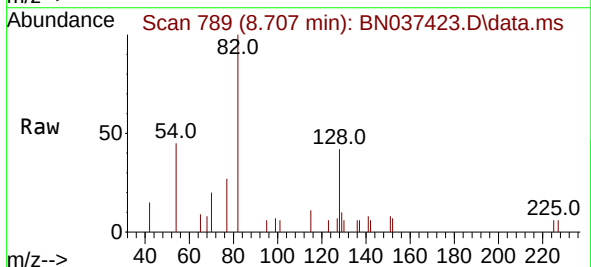
Instrument :
BNA_N
ClientSampleId :
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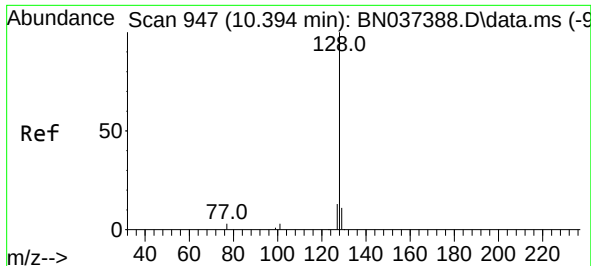
Tgt Ion:	136	Resp:	6888
Ion	Ratio	Lower	Upper
136	100		
137	12.7	10.4	15.6
54	8.2	5.6	8.4
68	7.0	4.6	6.8



#8
Nitrobenzene-d5
Concen: 0.362 ng
RT: 8.707 min Scan# 789
Delta R.T. -0.011 min
Lab File: BN037423.D
Acq: 27 Jun 2025 15:34

Tgt Ion:	82	Resp:	1997
Ion	Ratio	Lower	Upper
82	100		
128	41.5	34.0	51.0
54	44.6	37.7	56.5

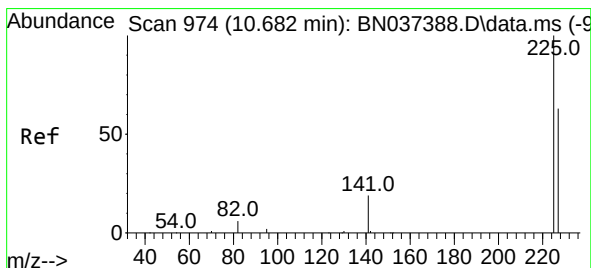
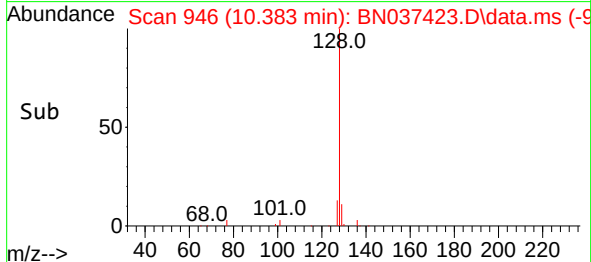
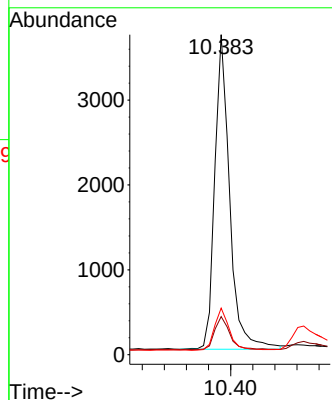
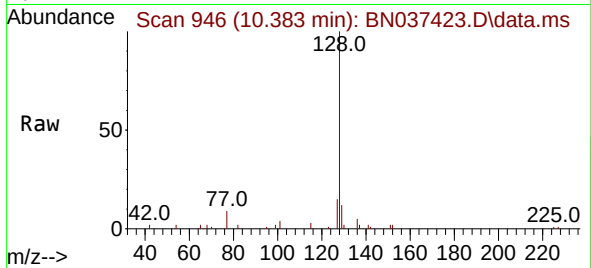




#9
Naphthalene
Concen: 0.392 ng
RT: 10.383 min Scan# 946
Delta R.T. -0.011 min
Lab File: BN037423.D
Acq: 27 Jun 2025 15:34

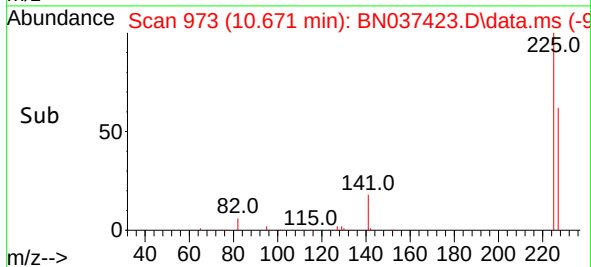
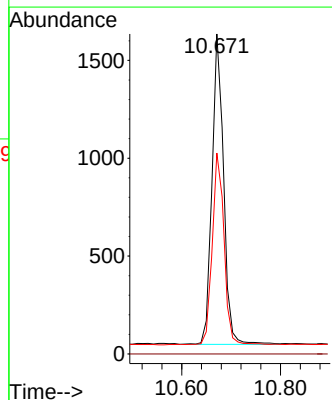
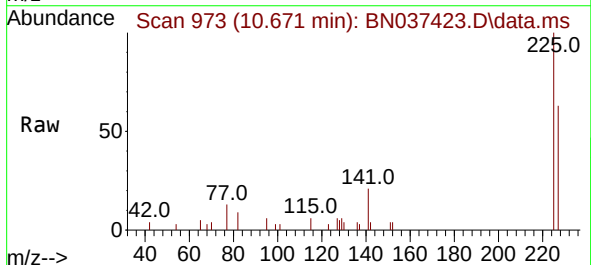
Instrument :
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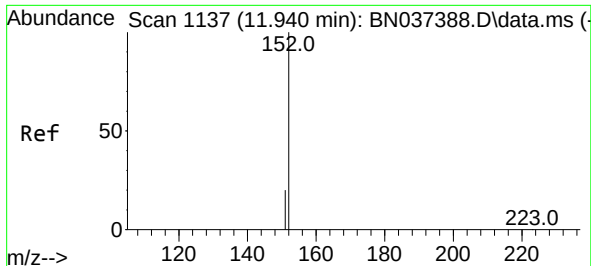
Tgt Ion:128 Resp: 6944
Ion Ratio Lower Upper
128 100
129 11.9 10.4 15.6
127 14.6 12.2 18.4



#10
Hexachlorobutadiene
Concen: 0.366 ng
RT: 10.671 min Scan# 973
Delta R.T. -0.011 min
Lab File: BN037423.D
Acq: 27 Jun 2025 15:34

Tgt Ion:225 Resp: 2579
Ion Ratio Lower Upper
225 100
223 0.0 0.0 0.0
227 63.0 49.9 74.9

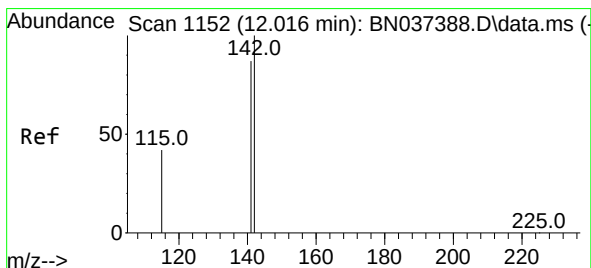
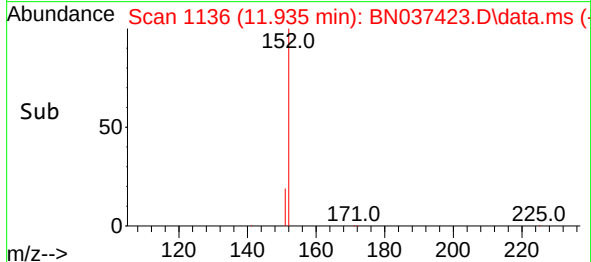
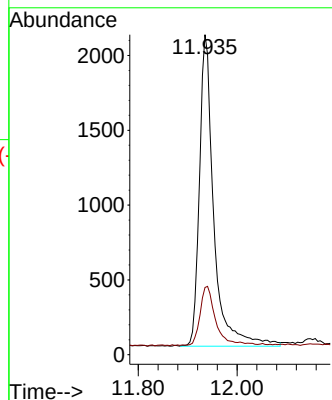
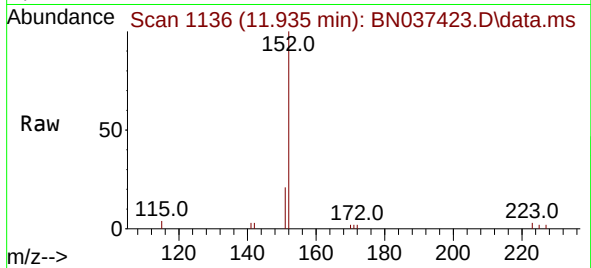




#11
2-Methylnaphthalene-d10
Concen: 0.394 ng
RT: 11.935 min Scan# 1136
Delta R.T. -0.005 min
Lab File: BN037423.D
Acq: 27 Jun 2025 15:34

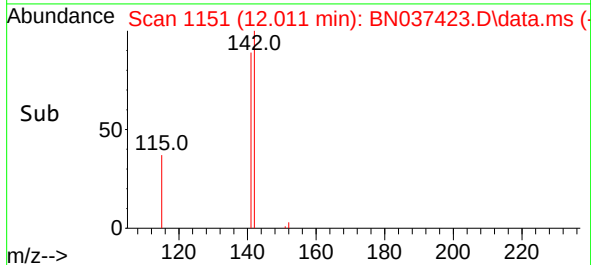
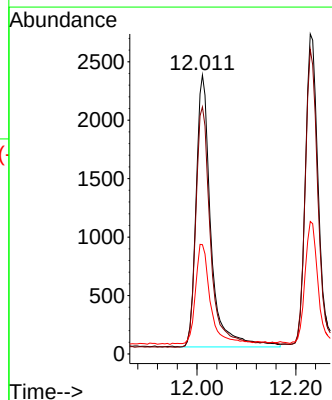
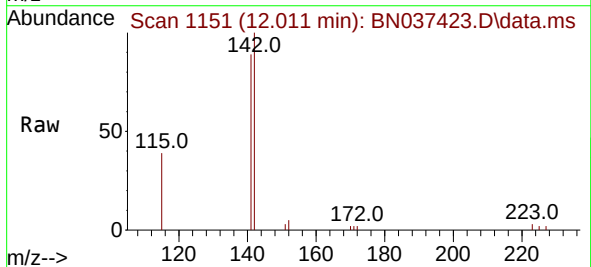
Instrument :
BNA_N
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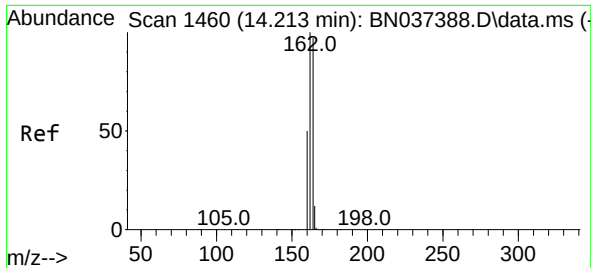
Tgt Ion:152 Resp: 4195
Ion Ratio Lower Upper
152 100
151 20.2 18.4 27.6



#12
2-Methylnaphthalene
Concen: 0.396 ng
RT: 12.011 min Scan# 1151
Delta R.T. -0.005 min
Lab File: BN037423.D
Acq: 27 Jun 2025 15:34

Tgt Ion:142 Resp: 4837
Ion Ratio Lower Upper
142 100
141 88.6 70.1 105.1
115 39.2 35.8 53.6

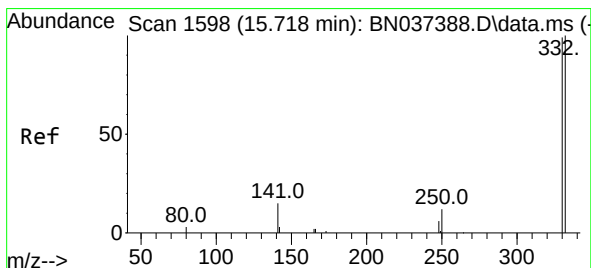
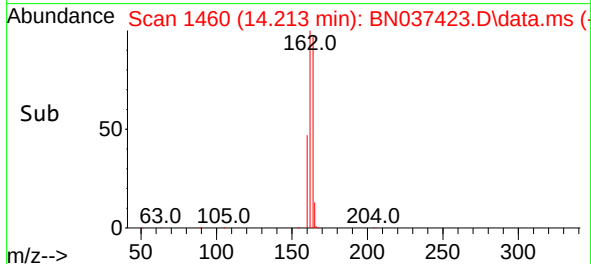
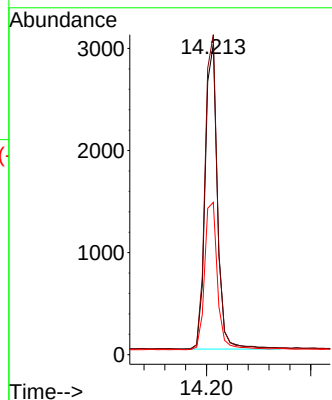
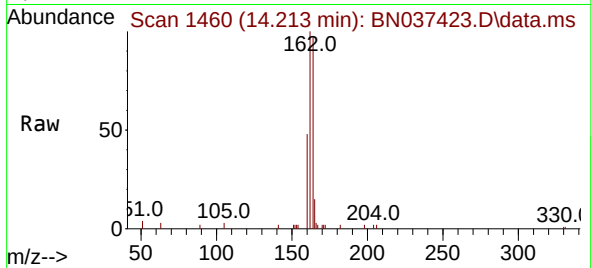




#13
Acenaphthene-d10
Concen: 0.400 ng
RT: 14.213 min Scan# 1460
Delta R.T. -0.000 min
Lab File: BN037423.D
Acq: 27 Jun 2025 15:34

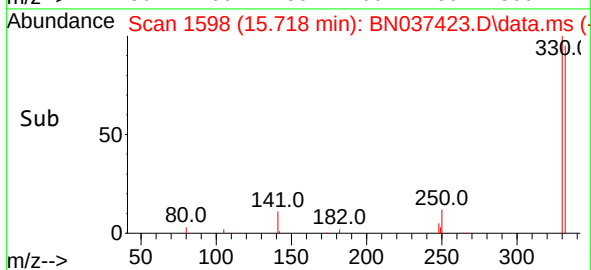
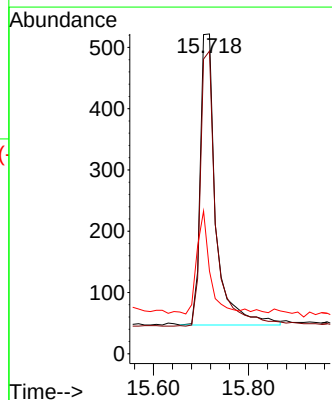
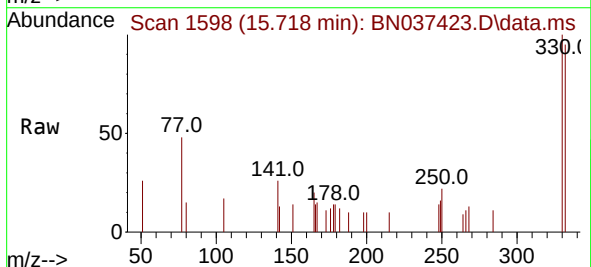
Instrument :
BNA_N
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SSTDCCC0.4EC

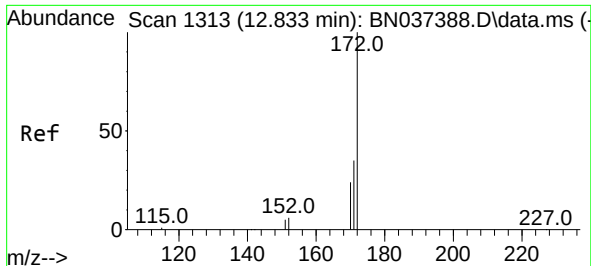
Tgt Ion:164 Resp: 4910
Ion Ratio Lower Upper
164 100
162 103.1 82.6 123.8
160 49.1 42.2 63.2



#14
2,4,6-Tribromophenol
Concen: 0.377 ng
RT: 15.718 min Scan# 1598
Delta R.T. -0.000 min
Lab File: BN037423.D
Acq: 27 Jun 2025 15:34

Tgt Ion:330 Resp: 1086
Ion Ratio Lower Upper
330 100
332 95.3 77.8 116.8
141 27.3 24.0 36.0

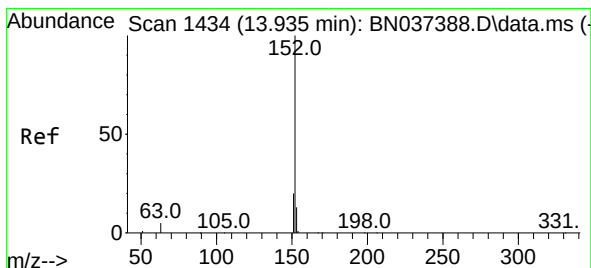
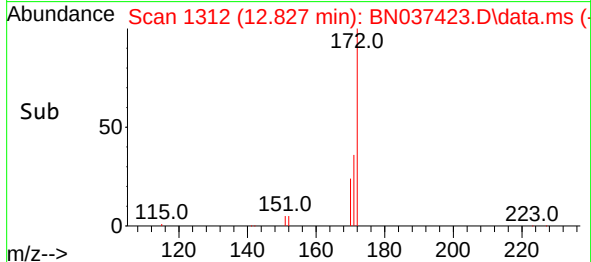
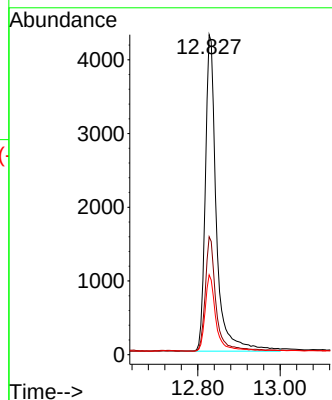
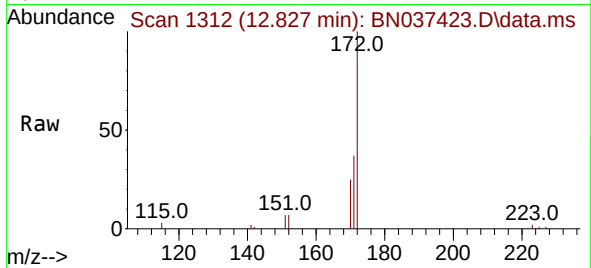




#15
2-Fluorobiphenyl
Concen: 0.380 ng
RT: 12.827 min Scan# 11
Delta R.T. -0.005 min
Lab File: BN037423.D
Acq: 27 Jun 2025 15:34

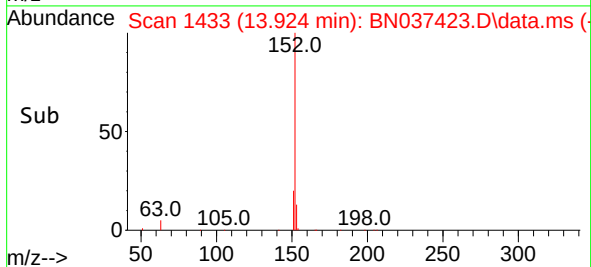
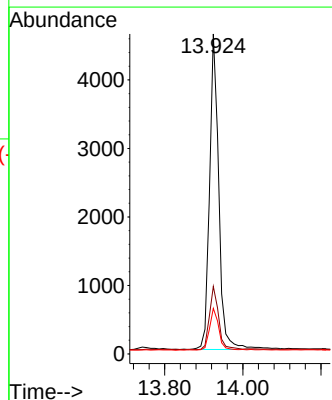
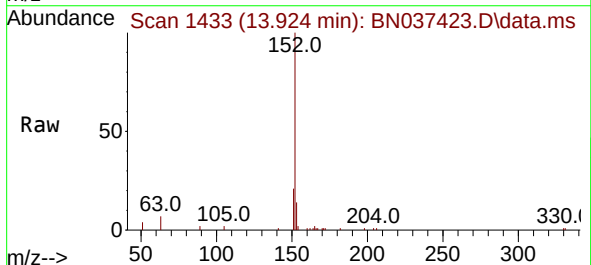
Instrument :
BNA_N
ClientSampleId :
SSTDCCC0.4EC

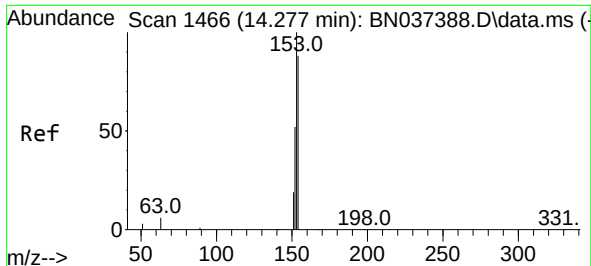
Tgt Ion:172 Resp: 8050
Ion Ratio Lower Upper
172 100
171 36.8 28.8 43.2
170 25.0 20.3 30.5



#16
Acenaphthylene
Concen: 0.373 ng
RT: 13.924 min Scan# 1433
Delta R.T. -0.011 min
Lab File: BN037423.D
Acq: 27 Jun 2025 15:34

Tgt Ion:152 Resp: 7593
Ion Ratio Lower Upper
152 100
151 19.9 15.8 23.6
153 13.7 10.3 15.5

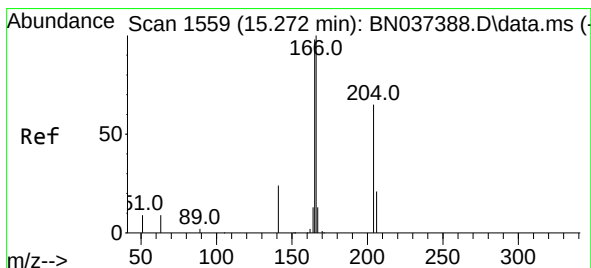
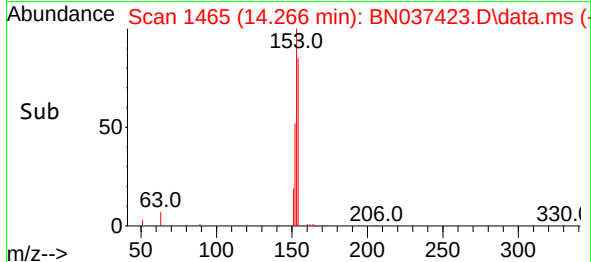
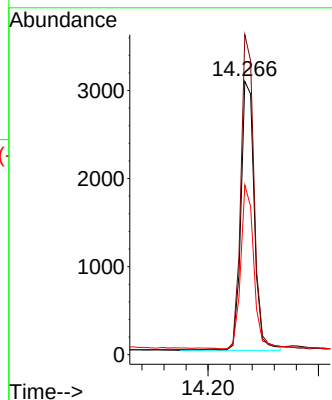
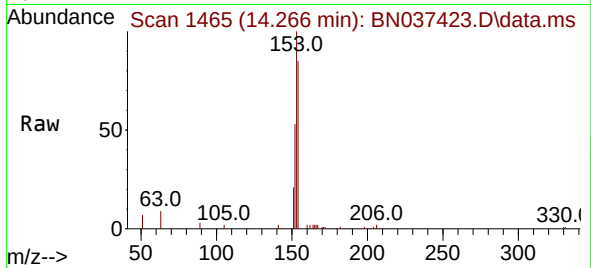




#17
Acenaphthene
Concen: 0.388 ng
RT: 14.266 min Scan# 1465
Delta R.T. -0.011 min
Lab File: BN037423.D
Acq: 27 Jun 2025 15:34

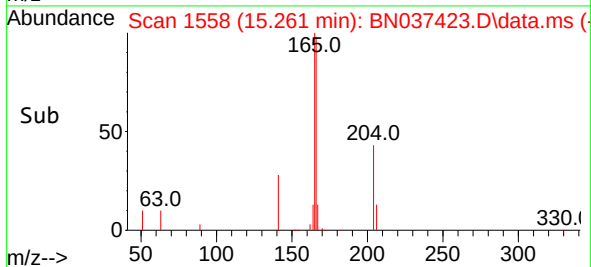
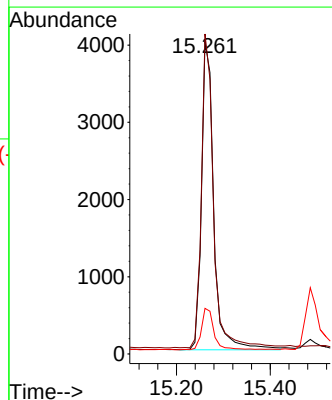
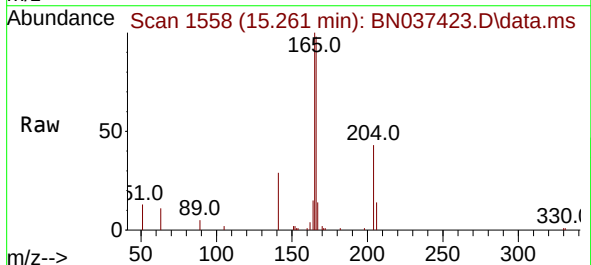
Instrument :
BNA_N
ClientSampleId :
SSTDCCC0.4EC

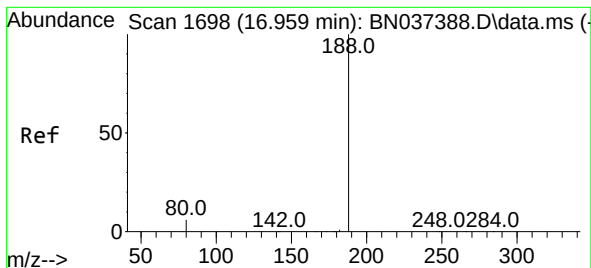
Tgt Ion:154 Resp: 5159
Ion Ratio Lower Upper
154 100
153 115.8 94.6 141.8
152 60.6 50.2 75.2



#18
Fluorene
Concen: 0.385 ng
RT: 15.261 min Scan# 1558
Delta R.T. -0.011 min
Lab File: BN037423.D
Acq: 27 Jun 2025 15:34

Tgt Ion:166 Resp: 7237
Ion Ratio Lower Upper
166 100
165 99.1 79.4 119.2
167 14.0 10.6 15.8





#19

Phenanthrene-d10

Concen: 0.400 ng

RT: 16.959 min Scan# 1

Delta R.T. -0.000 min

Lab File: BN037423.D

Acq: 27 Jun 2025 15:34

Instrument :

BNA_N

ClientSampleId :

SSTDCCC0.4EC

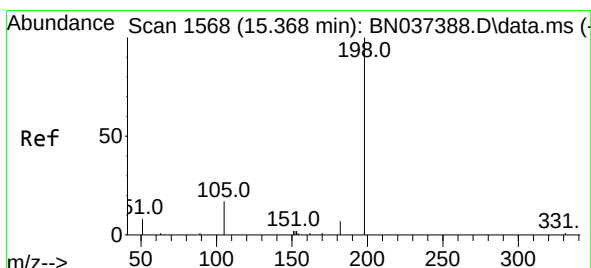
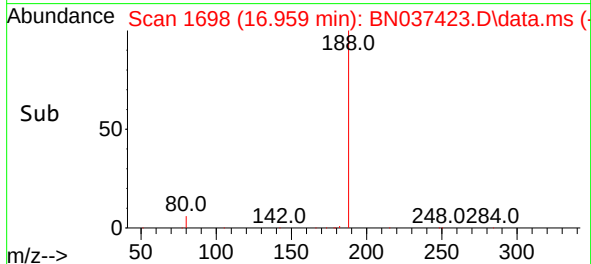
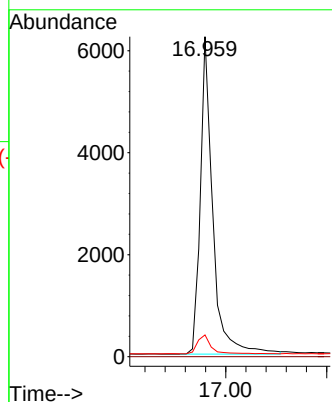
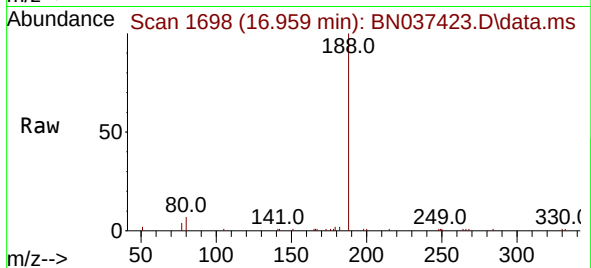
Tgt Ion:188 Resp: 10652

Ion Ratio Lower Upper

188 100

94 0.0 0.0 0.0

80 6.8 6.2 9.4



#20

4,6-Dinitro-2-methylphenol

Concen: 0.238 ng

RT: 15.368 min Scan# 1568

Delta R.T. -0.000 min

Lab File: BN037423.D

Acq: 27 Jun 2025 15:34

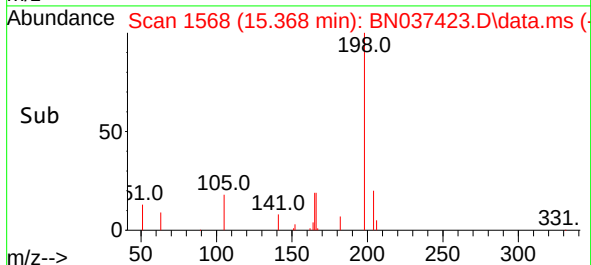
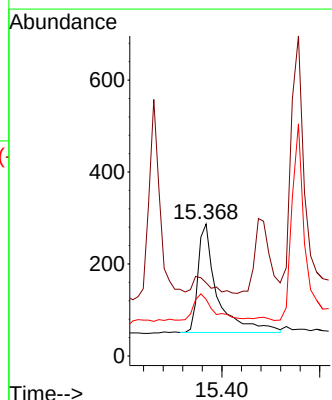
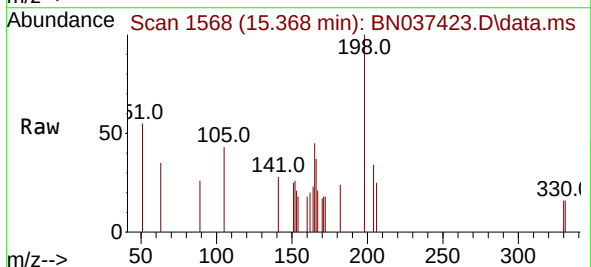
Tgt Ion:198 Resp: 651

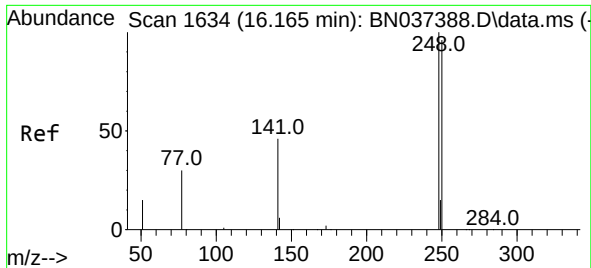
Ion Ratio Lower Upper

198 100

51 55.4 38.8 58.2

105 42.9 29.8 44.6

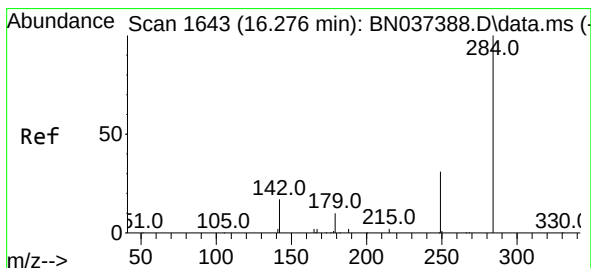
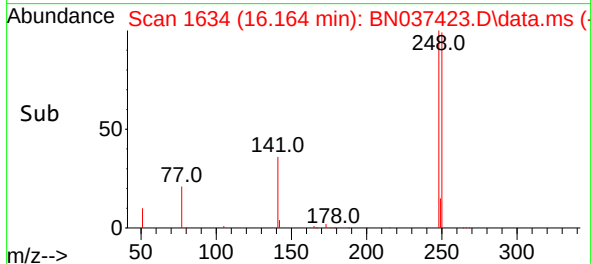
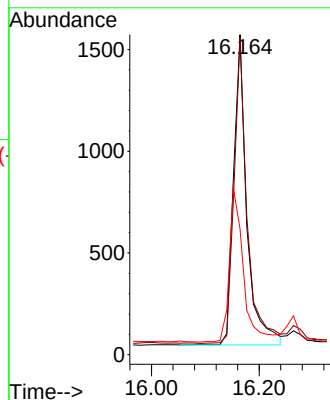
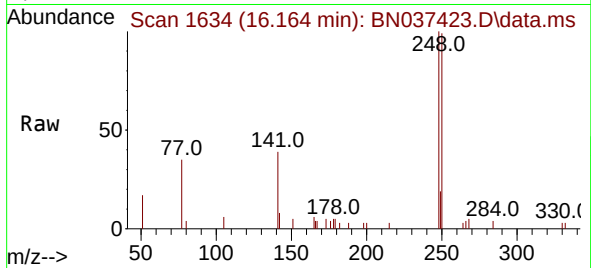




#21
4-Bromophenyl-phenylether
Concen: 0.346 ng
RT: 16.164 min Scan# 1634
Delta R.T. -0.000 min
Lab File: BN037423.D
Acq: 27 Jun 2025 15:34

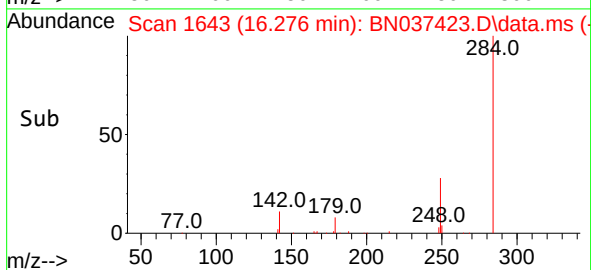
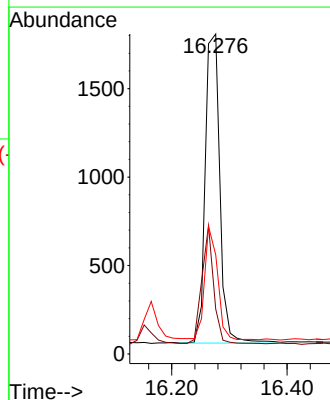
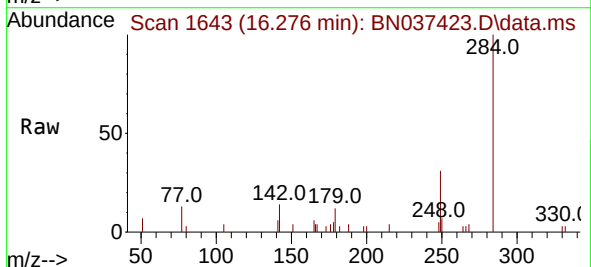
Instrument :
BNA_N
ClientSampleId :
SSTDCCC0.4EC

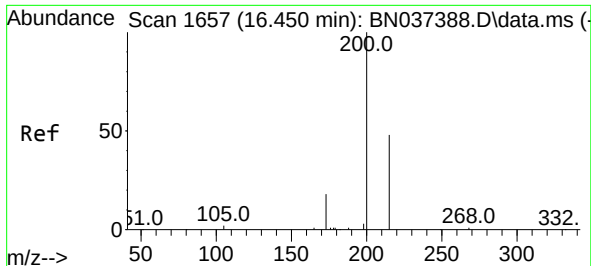
Tgt Ion:248 Resp: 2601
Ion Ratio Lower Upper
248 100
250 99.1 77.0 115.4
141 39.3 38.7 58.1



#22
Hexachlorobenzene
Concen: 0.380 ng
RT: 16.276 min Scan# 1643
Delta R.T. -0.000 min
Lab File: BN037423.D
Acq: 27 Jun 2025 15:34

Tgt Ion:284 Resp: 3069
Ion Ratio Lower Upper
284 100
142 31.2 27.2 40.8
249 32.4 26.7 40.1

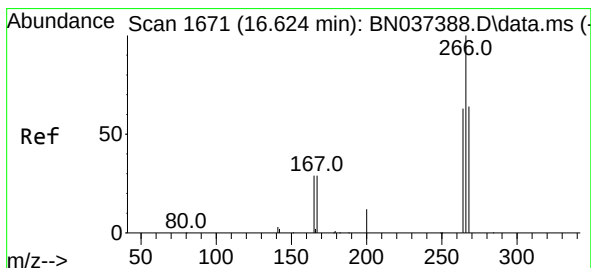
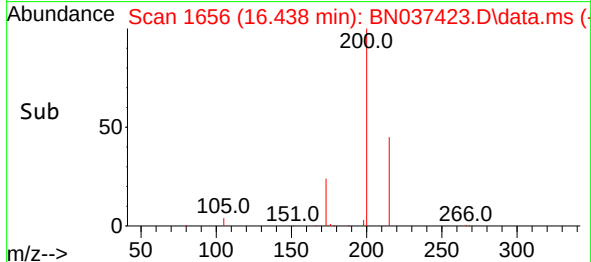
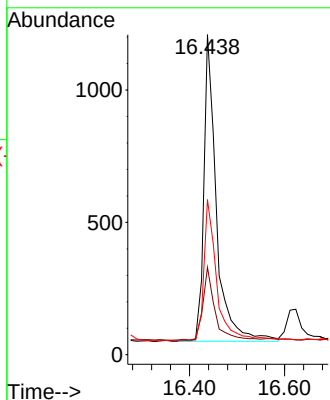
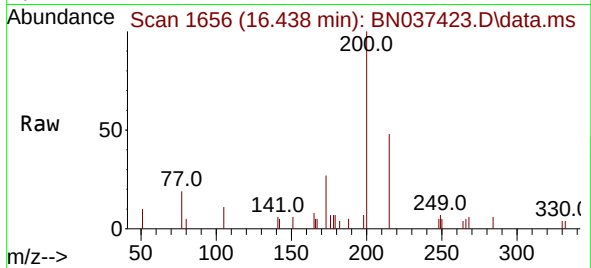




#23
 Atrazine
 Concen: 0.358 ng
 RT: 16.438 min Scan# 1656
 Delta R.T. -0.013 min
 Lab File: BN037423.D
 Acq: 27 Jun 2025 15:34

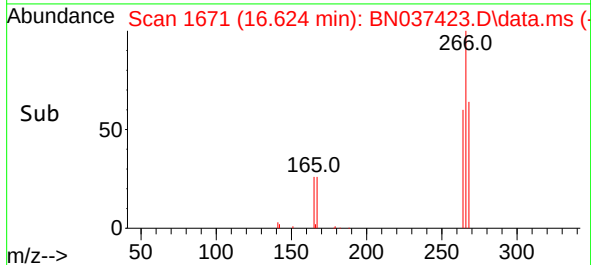
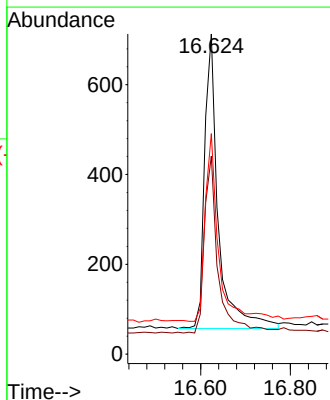
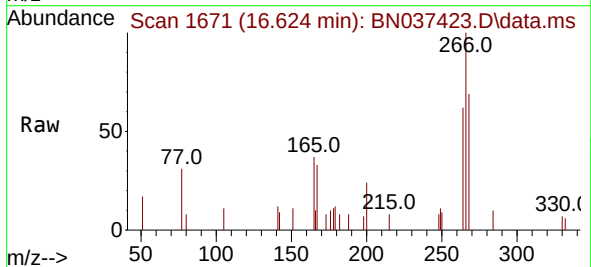
Instrument :
 BNA_N
 ClientSampleId :
 SSTDCCC0.4EC

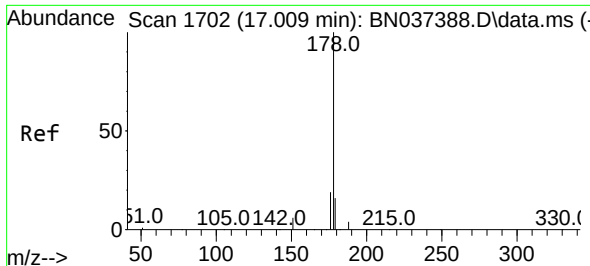
Tgt Ion:200 Resp: 2132
 Ion Ratio Lower Upper
 200 100
 173 27.3 19.0 28.6
 215 48.5 41.3 61.9



#24
 Pentachlorophenol
 Concen: 0.320 ng
 RT: 16.624 min Scan# 1671
 Delta R.T. -0.000 min
 Lab File: BN037423.D
 Acq: 27 Jun 2025 15:34

Tgt Ion:266 Resp: 1397
 Ion Ratio Lower Upper
 266 100
 264 59.3 49.2 73.8
 268 62.3 54.2 81.4

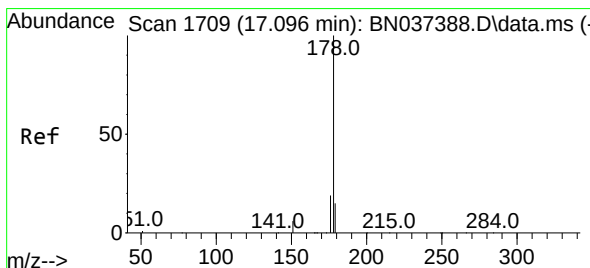
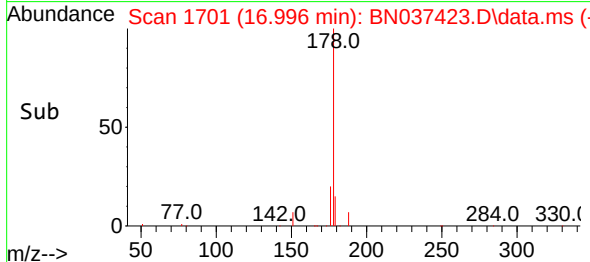
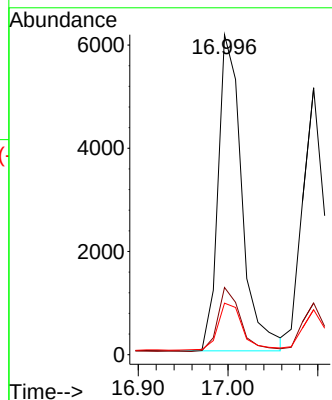
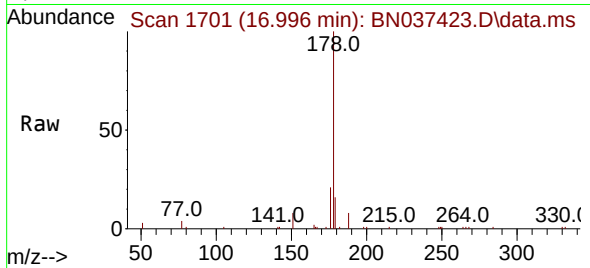




#25
Phenanthrene
Concen: 0.376 ng
RT: 16.996 min Scan# 1701
Delta R.T. -0.013 min
Lab File: BN037423.D
Acq: 27 Jun 2025 15:34

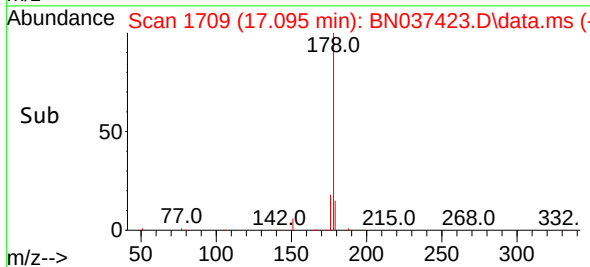
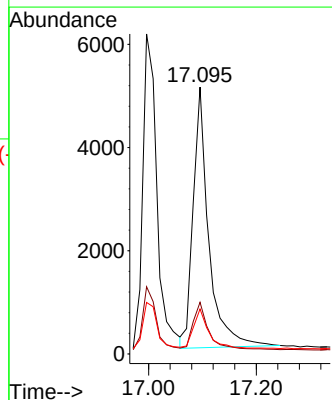
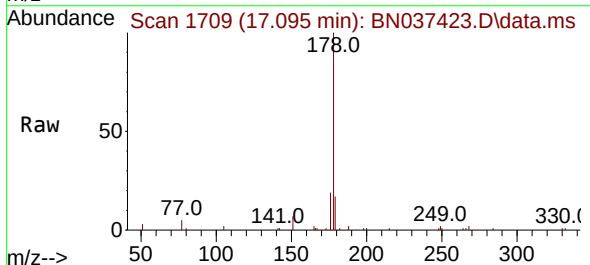
Instrument :
BNA_N
ClientSampleId :
SSTDCCC0.4EC

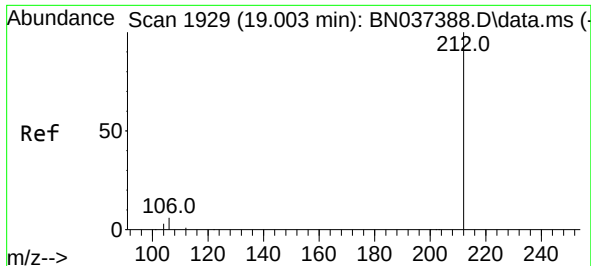
Tgt Ion:178 Resp: 11292
Ion Ratio Lower Upper
178 100
176 19.4 15.6 23.4
179 15.5 12.8 19.2



#26
Anthracene
Concen: 0.367 ng
RT: 17.095 min Scan# 1709
Delta R.T. -0.000 min
Lab File: BN037423.D
Acq: 27 Jun 2025 15:34

Tgt Ion:178 Resp: 10136
Ion Ratio Lower Upper
178 100
176 18.7 14.9 22.3
179 15.6 12.4 18.6

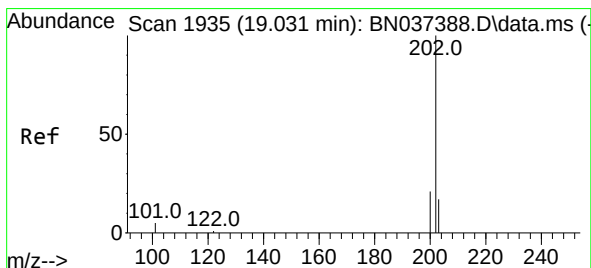
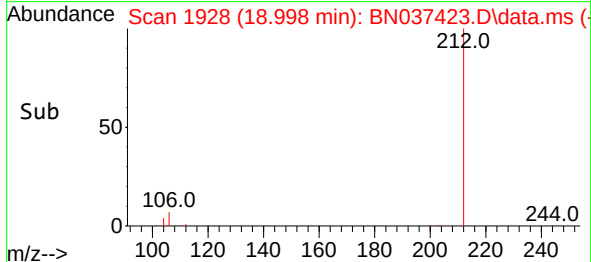
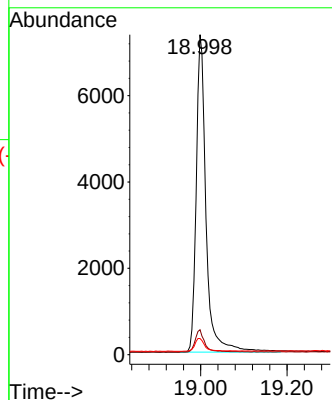
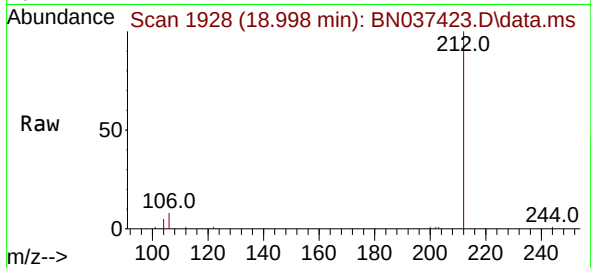




#27
Fluoranthene-d10
Concen: 0.381 ng
RT: 18.998 min Scan# 1928
Delta R.T. -0.005 min
Lab File: BN037423.D
Acq: 27 Jun 2025 15:34

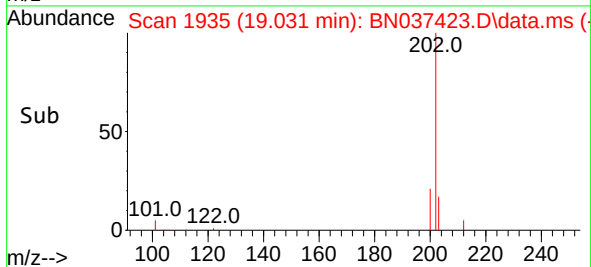
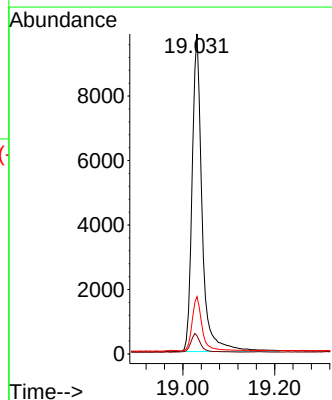
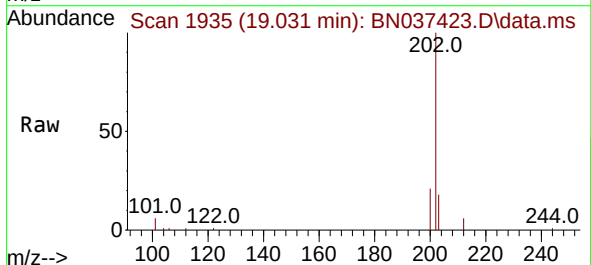
Instrument :
BNA_N
ClientSampleId :
SSTDCCC0.4EC

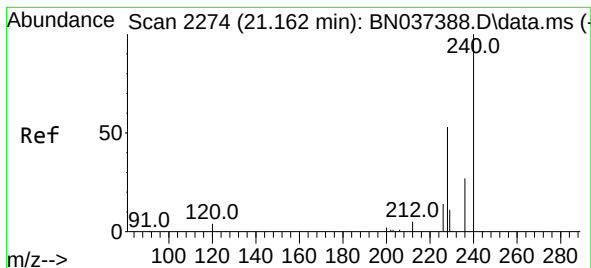
Tgt Ion:212 Resp: 11637
Ion Ratio Lower Upper
212 100
106 6.7 4.5 6.7
104 4.2 2.7 4.1#



#28
Fluoranthene
Concen: 0.390 ng
RT: 19.031 min Scan# 1935
Delta R.T. -0.000 min
Lab File: BN037423.D
Acq: 27 Jun 2025 15:34

Tgt Ion:202 Resp: 14938
Ion Ratio Lower Upper
202 100
101 5.5 3.8 5.6
203 16.9 13.5 20.3





#29

Chrysene-d12

Concen: 0.400 ng

RT: 21.162 min Scan# 21

Delta R.T. -0.000 min

Lab File: BN037423.D

Acq: 27 Jun 2025 15:34

Instrument :

BNA_N

ClientSampleId :

SSTDCCC0.4EC

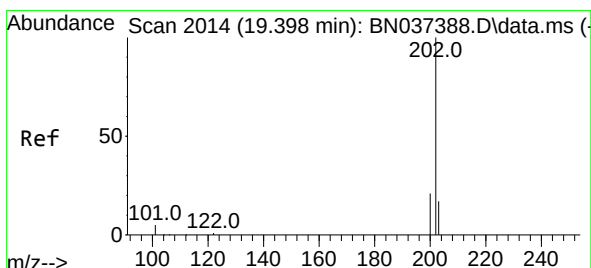
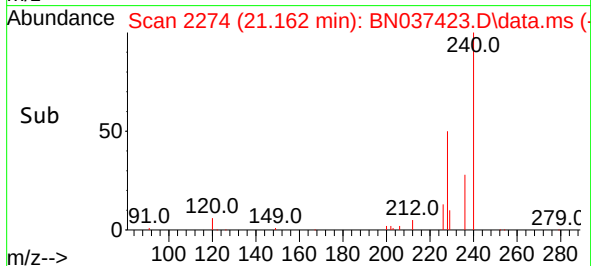
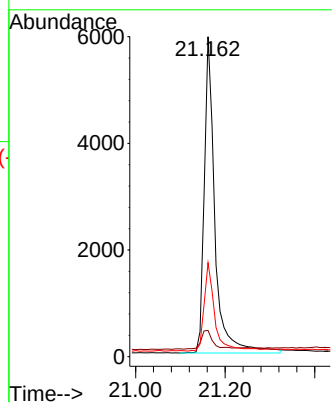
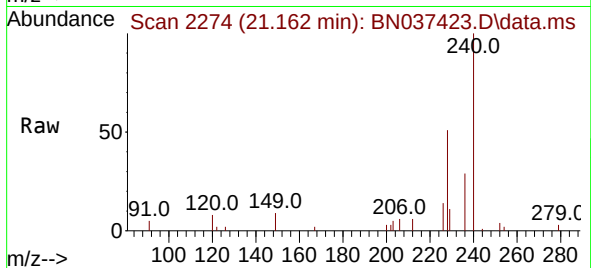
Tgt Ion:240 Resp: 9822

Ion Ratio Lower Upper

240 100

120 8.2 5.3 7.9#

236 29.3 22.7 34.1



#30

Pyrene

Concen: 0.403 ng

RT: 19.393 min Scan# 2013

Delta R.T. -0.005 min

Lab File: BN037423.D

Acq: 27 Jun 2025 15:34

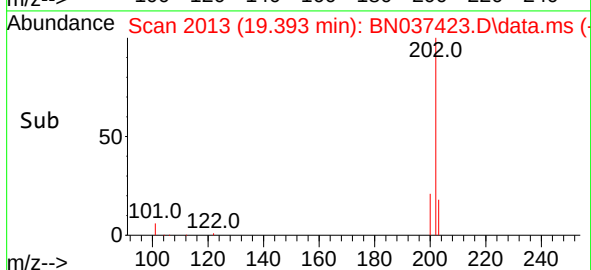
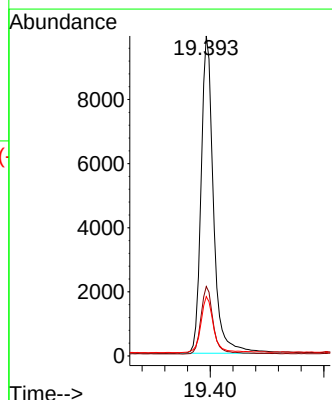
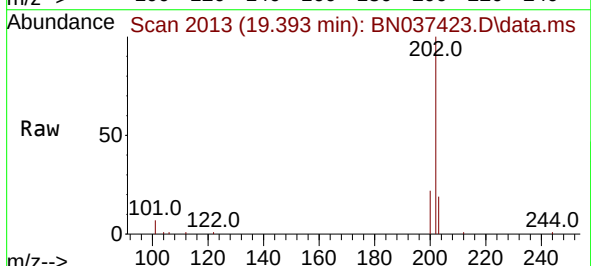
Tgt Ion:202 Resp: 14993

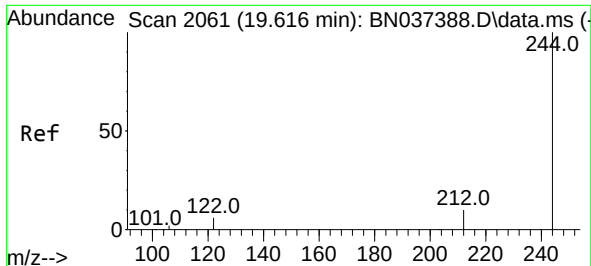
Ion Ratio Lower Upper

202 100

200 21.4 16.5 24.7

203 18.0 14.2 21.2

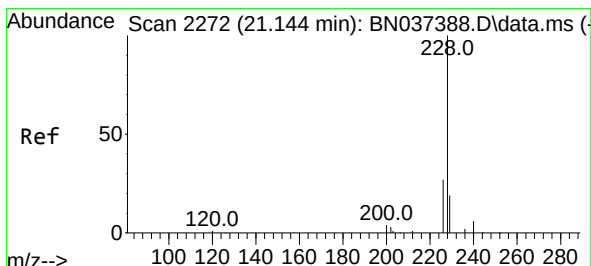
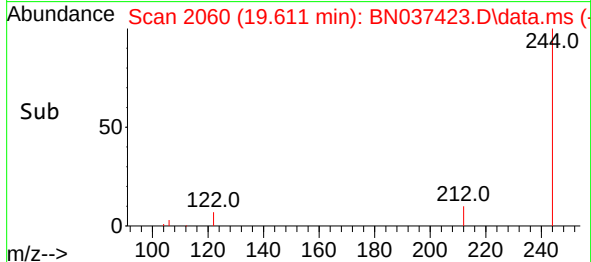
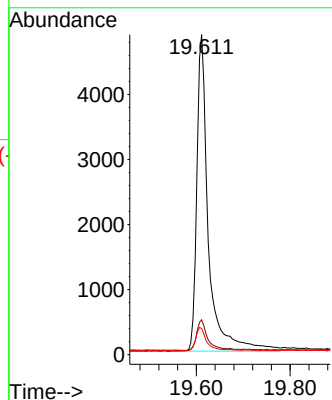
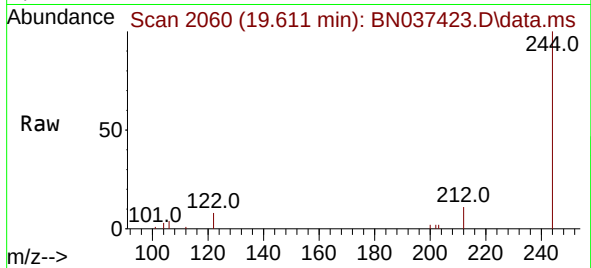




#31
 Terphenyl-d14
 Concen: 0.400 ng
 RT: 19.611 min Scan# 2061
 Delta R.T. -0.005 min
 Lab File: BN037423.D
 Acq: 27 Jun 2025 15:34

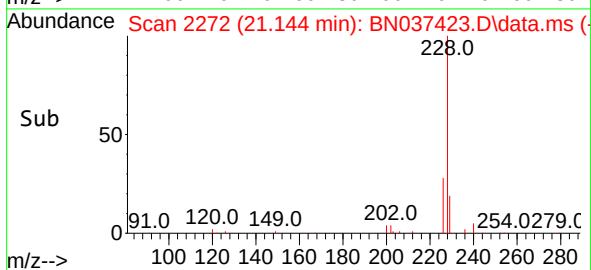
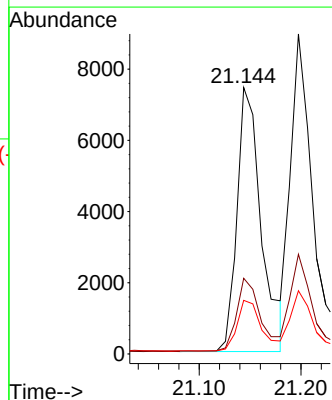
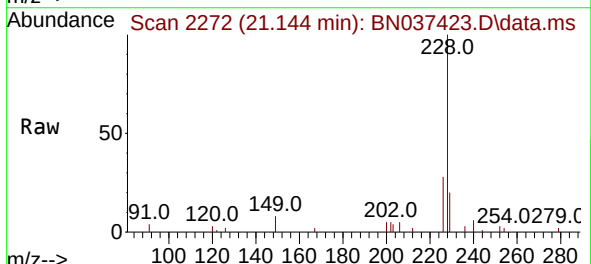
Instrument :
 BNA_N
 ClientSampleId :
 SSTDCCC0.4EC

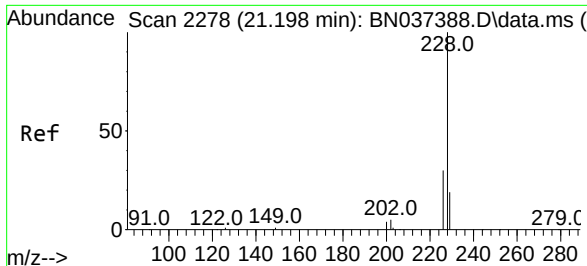
Tgt Ion:244 Resp: 8374
 Ion Ratio Lower Upper
 244 100
 212 10.9 9.1 13.7
 122 8.2 6.3 9.5



#32
 Benzo(a)anthracene
 Concen: 0.398 ng
 RT: 21.144 min Scan# 2272
 Delta R.T. -0.000 min
 Lab File: BN037423.D
 Acq: 27 Jun 2025 15:34

Tgt Ion:228 Resp: 12277
 Ion Ratio Lower Upper
 228 100
 226 28.4 22.6 34.0
 229 20.1 16.2 24.2





#33

Chrysene

Concen: 0.373 ng

RT: 21.197 min Scan# 21

Delta R.T. -0.000 min

Lab File: BN037423.D

Acq: 27 Jun 2025 15:34

Instrument :

BNA_N

ClientSampleId :

SSTDCCC0.4EC

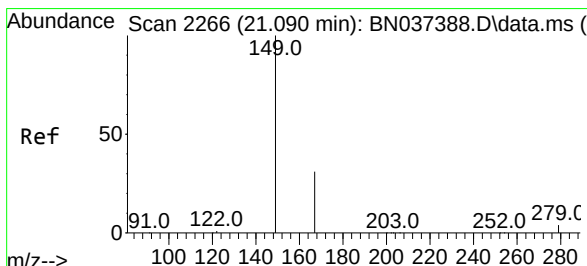
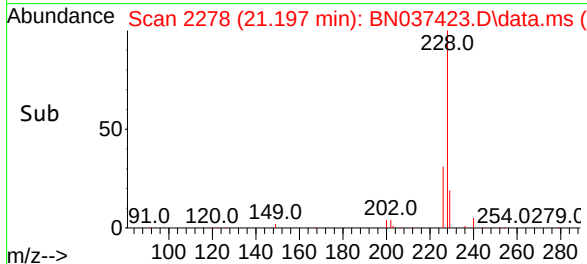
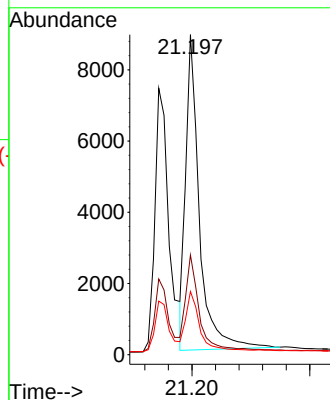
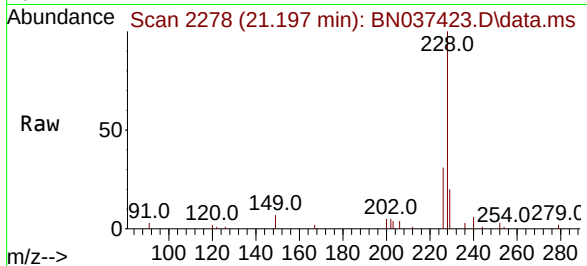
Tgt Ion:228 Resp: 14232

Ion Ratio Lower Upper

228 100

226 31.2 24.5 36.7

229 19.8 16.1 24.1



#34

Bis(2-ethylhexyl)phthalate

Concen: 0.433 ng

RT: 21.090 min Scan# 2266

Delta R.T. -0.000 min

Lab File: BN037423.D

Acq: 27 Jun 2025 15:34

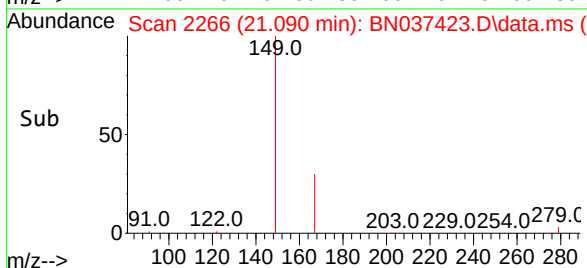
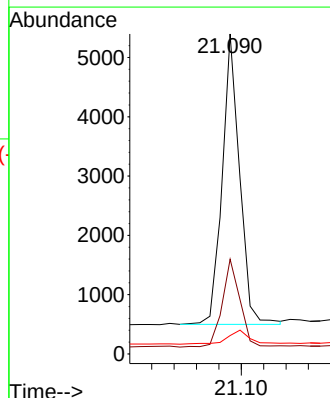
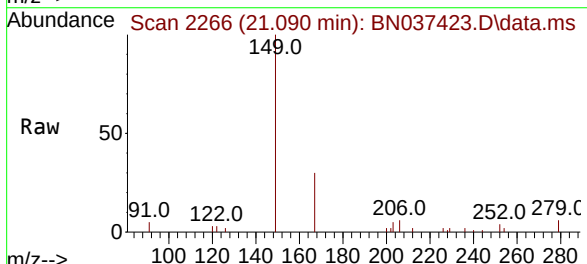
Tgt Ion:149 Resp: 5290

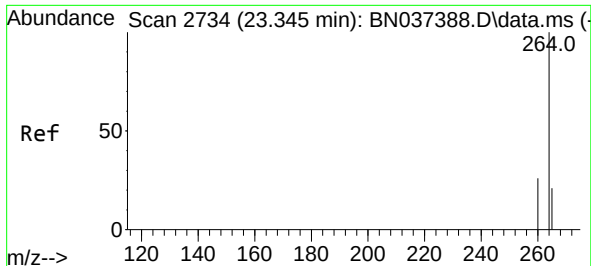
Ion Ratio Lower Upper

149 100

167 30.6 24.8 37.2

279 6.5 5.0 7.6



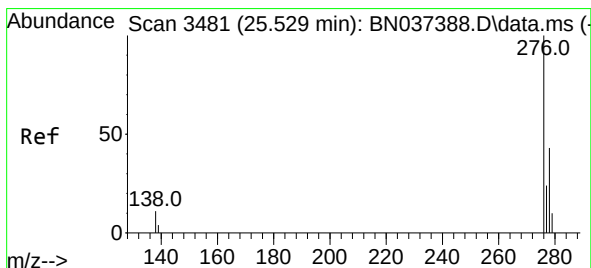
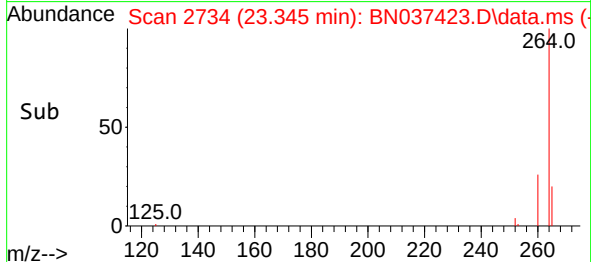
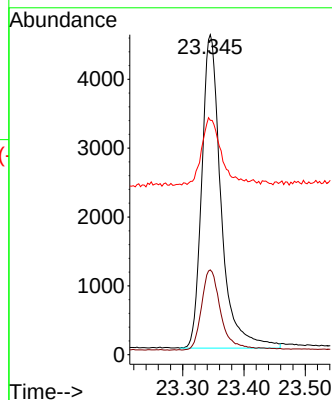
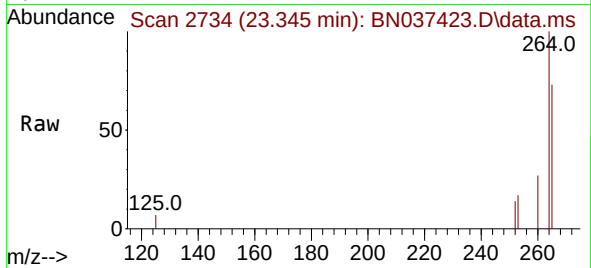


#35
Perylene-d12
Concen: 0.400 ng
RT: 23.345 min Scan# 21
Delta R.T. -0.000 min
Lab File: BN037423.D
Acq: 27 Jun 2025 15:34

Instrument :
BNA_N
ClientSampleId :
SSTDCCC0.4EC

Tgt Ion:264 Resp: 9970

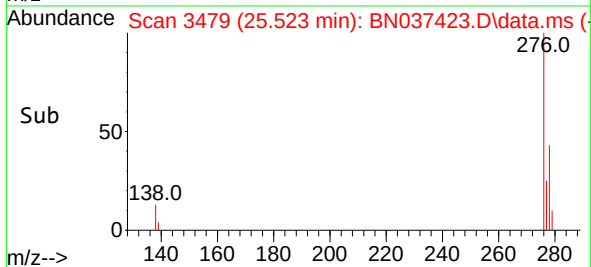
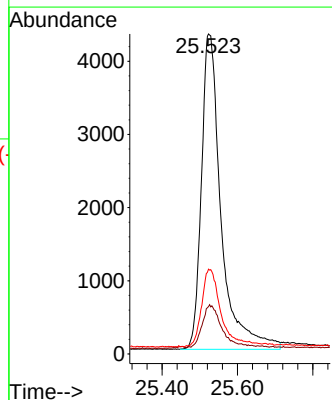
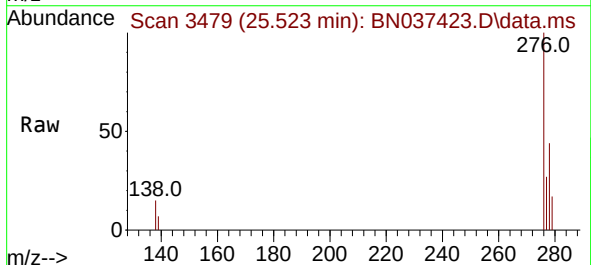
Ion	Ratio	Lower	Upper
264	100		
260	26.5	21.4	32.0
265	73.2	56.2	84.4

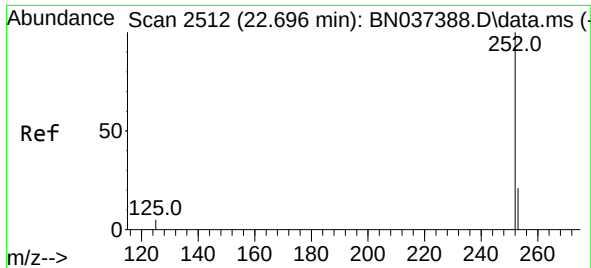


#36
Indeno(1,2,3-cd)pyrene
Concen: 0.372 ng
RT: 25.523 min Scan# 3479
Delta R.T. -0.006 min
Lab File: BN037423.D
Acq: 27 Jun 2025 15:34

Tgt Ion:276 Resp: 15653

Ion	Ratio	Lower	Upper
276	100		
138	13.5	8.5	12.7#
277	23.4	19.7	29.5

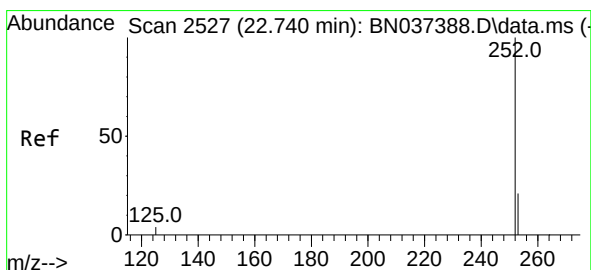
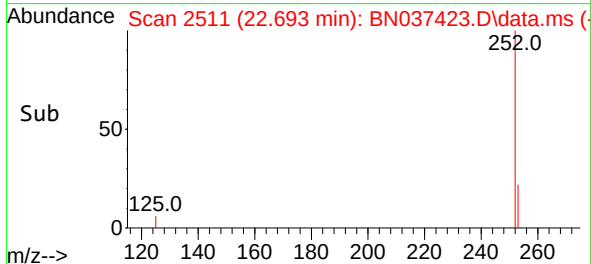
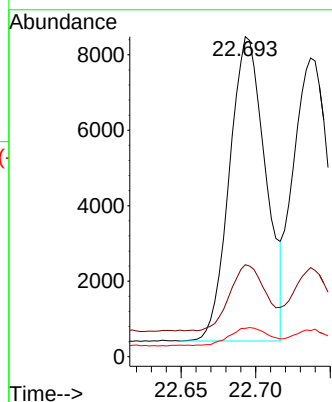
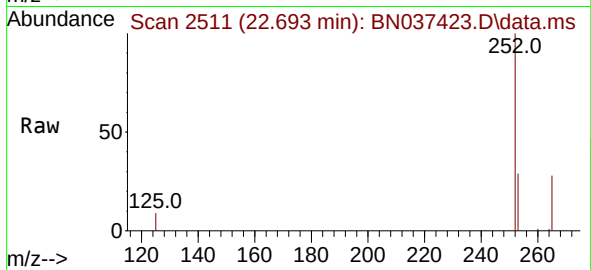




#37
Benzo(b)fluoranthene
Concen: 0.387 ng
RT: 22.693 min Scan# 2512
Delta R.T. -0.003 min
Lab File: BN037423.D
Acq: 27 Jun 2025 15:34

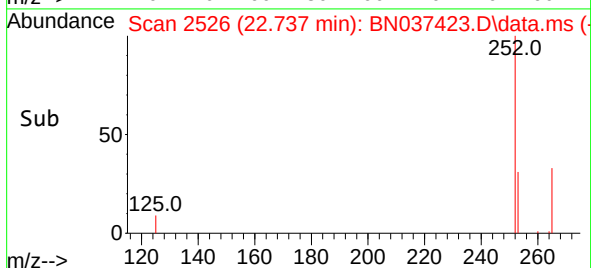
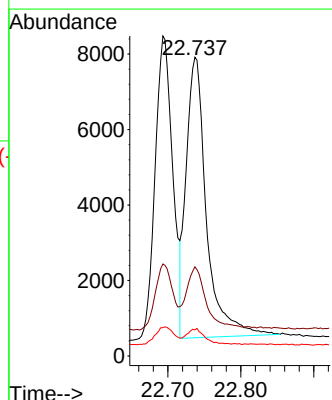
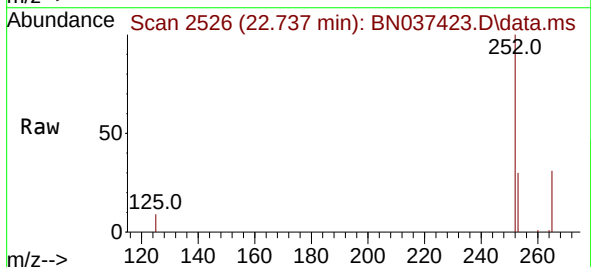
Instrument :
BNA_N
ClientSampleId :
SSTDCCC0.4EC

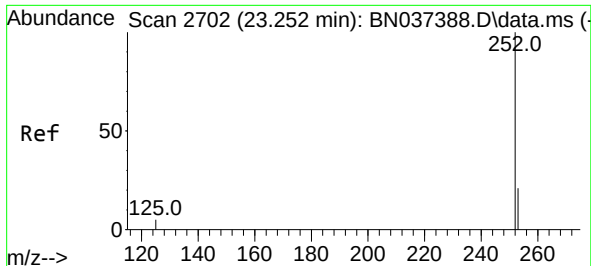
Tgt Ion:252 Resp: 13588
Ion Ratio Lower Upper
252 100
253 28.7 22.8 34.2
125 8.9 6.2 9.4



#38
Benzo(k)fluoranthene
Concen: 0.382 ng
RT: 22.737 min Scan# 2526
Delta R.T. -0.003 min
Lab File: BN037423.D
Acq: 27 Jun 2025 15:34

Tgt Ion:252 Resp: 14365
Ion Ratio Lower Upper
252 100
253 29.9 23.2 34.8
125 8.8 6.0 9.0





#39

Benzo(a)pyrene

Concen: 0.379 ng

RT: 23.251 min Scan# 21

Delta R.T. -0.000 min

Lab File: BN037423.D

Acq: 27 Jun 2025 15:34

Instrument :

BNA_N

ClientSampleId :

SSTDCCC0.4EC

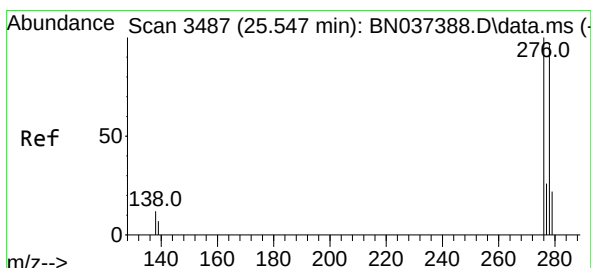
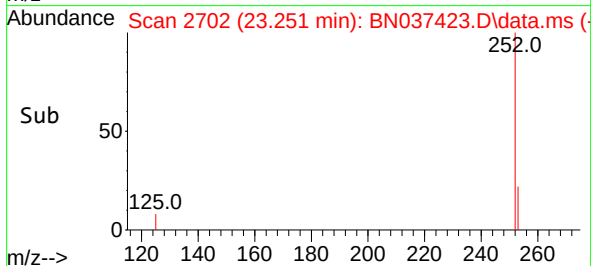
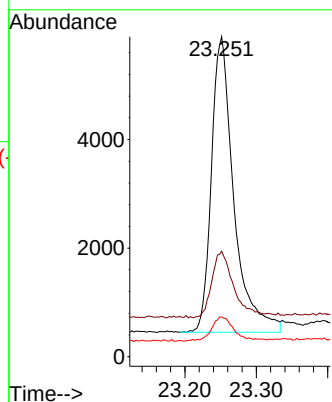
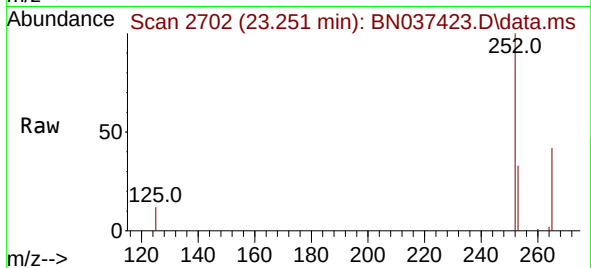
Tgt Ion:252 Resp: 11844

Ion Ratio Lower Upper

252 100

253 33.0 25.6 38.4

125 12.5 7.5 11.3#



#40

Dibenzo(a,h)anthracene

Concen: 0.360 ng

RT: 25.541 min Scan# 3485

Delta R.T. -0.006 min

Lab File: BN037423.D

Acq: 27 Jun 2025 15:34

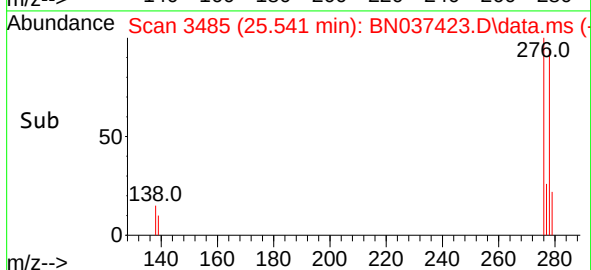
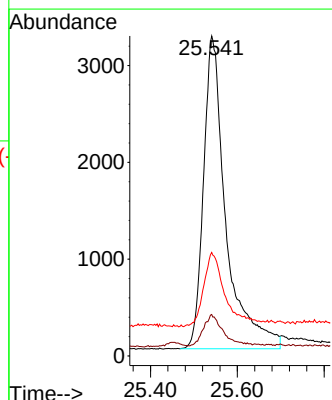
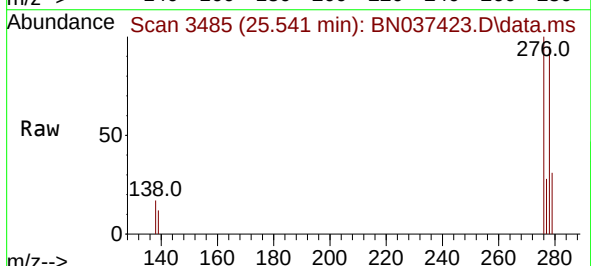
Tgt Ion:278 Resp: 11618

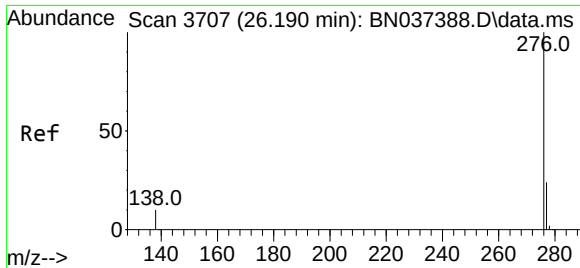
Ion Ratio Lower Upper

278 100

139 13.0 8.5 12.7#

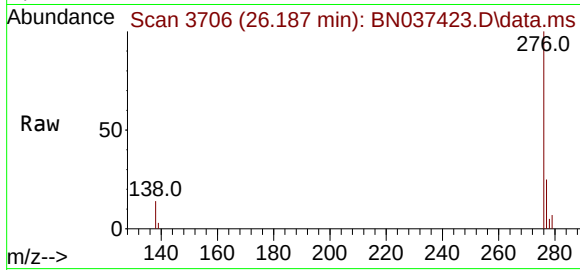
279 32.4 27.5 41.3





#41
 Benzo(g,h,i)perylene
 Concen: 0.365 ng
 RT: 26.187 min Scan# 31
 Delta R.T. -0.003 min
 Lab File: BN037423.D
 Acq: 27 Jun 2025 15:34

Instrument :
 BNA_N
 ClientSampleId :
 SSTDCCC0.4EC



Tgt Ion:	276	Resp:	14102
Ion	Ratio	Lower	Upper
276	100		
277	25.4	21.0	31.4
138	14.0	9.6	14.4

