

Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN062625\
 Data File : BN037403.D
 Acq On : 26 Jun 2025 21:38
 Operator : RC/JU
 Sample : SSTDCCC0.4
 Misc :
 ALS Vial : 19 Sample Multiplier: 1

Instrument :
 BNA_N
 ClientSampleId :
 SSTDCCC0.4

Quant Time: Jun 27 03:00:38 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)

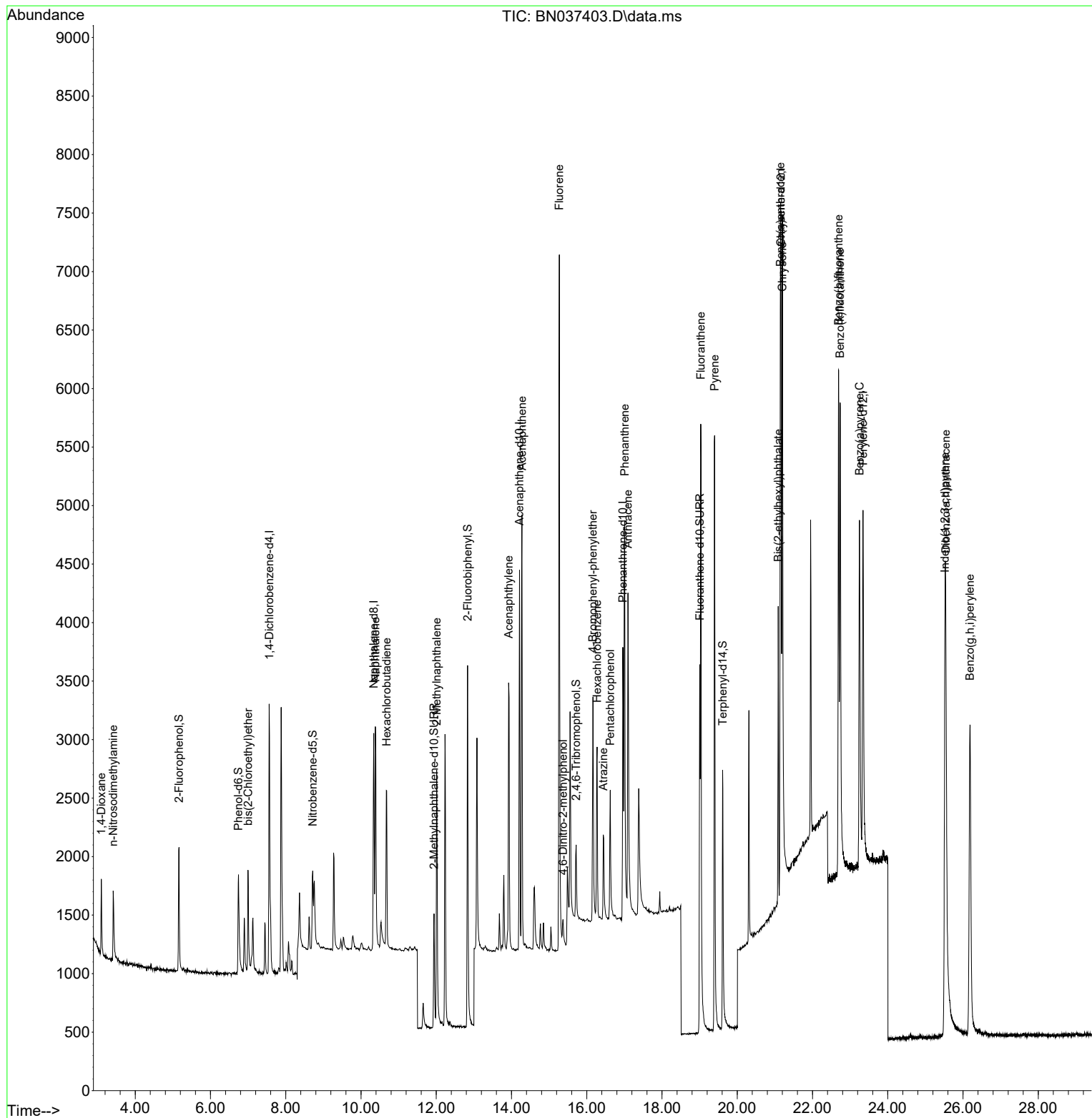
Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.560	152	1253	0.400	ng	0.00
7) Naphthalene-d8	10.340	136	2741	0.400	ng	0.00
13) Acenaphthene-d10	14.213	164	1842	0.400	ng	0.00
19) Phenanthrene-d10	16.959	188	3978	0.400	ng	0.00
29) Chrysene-d12	21.162	240	3956	0.400	ng	0.00
35) Perylene-d12	23.342	264	4281	0.400	ng	0.00
System Monitoring Compounds						
4) 2-Fluorophenol	5.163	112	939	0.389	ng	0.00
5) Phenol-d6	6.744	99	980	0.391	ng	0.00
8) Nitrobenzene-d5	8.717	82	824	0.375	ng	0.00
11) 2-Methylnaphthalene-d10	11.940	152	1618	0.382	ng	0.00
14) 2,4,6-Tribromophenol	15.718	330	532	0.492	ng	0.00
15) 2-Fluorobiphenyl	12.833	172	3183	0.400	ng	0.00
27) Fluoranthene-d10	19.003	212	4555	0.400	ng	0.00
31) Terphenyl-d14	19.611	244	3431	0.407	ng	0.00
Target Compounds						Qvalue
2) 1,4-Dioxane	3.097	88	467	0.393	ng	96
3) n-Nitrosodimethylamine	3.415	42	469	0.400	ng	# 90
6) bis(2-Chloroethyl)ether	6.997	93	828	0.372	ng	95
9) Naphthalene	10.383	128	2760	0.391	ng	97
10) Hexachlorobutadiene	10.682	225	1242	0.443	ng	# 99
12) 2-Methylnaphthalene	12.011	142	1868	0.385	ng	95
16) Acenaphthylene	13.924	152	2920	0.382	ng	99
17) Acenaphthene	14.277	154	1878	0.376	ng	99
18) Fluorene	15.271	166	2778	0.394	ng	99
20) 4,6-Dinitro-2-methylph...	15.368	198	435	0.426	ng	97
21) 4-Bromophenyl-phenylether	16.165	248	1143	0.407	ng	99
22) Hexachlorobenzene	16.276	284	1236	0.410	ng	97
23) Atrazine	16.438	200	901	0.405	ng	# 92
24) Pentachlorophenol	16.624	266	737	0.452	ng	94
25) Phenanthrene	17.009	178	4265	0.381	ng	100
26) Anthracene	17.095	178	3988	0.387	ng	99
28) Fluoranthene	19.031	202	5729	0.400	ng	99
30) Pyrene	19.398	202	5716	0.382	ng	100
32) Benzo(a)anthracene	21.144	228	4770	0.384	ng	99
33) Chrysene	21.197	228	6302	0.410	ng	99
34) Bis(2-ethylhexyl)phtha...	21.090	149	2069	0.420	ng	# 98
36) Indeno(1,2,3-cd)pyrene	25.520	276	7185	0.398	ng	97
37) Benzo(b)fluoranthene	22.690	252	5748	0.381	ng	99
38) Benzo(k)fluoranthene	22.734	252	6484	0.402	ng	99
39) Benzo(a)pyrene	23.249	252	5244	0.391	ng	96
40) Dibenzo(a,h)anthracene	25.541	278	5585	0.403	ng	98
41) Benzo(g,h,i)perylene	26.184	276	6411	0.387	ng	99

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

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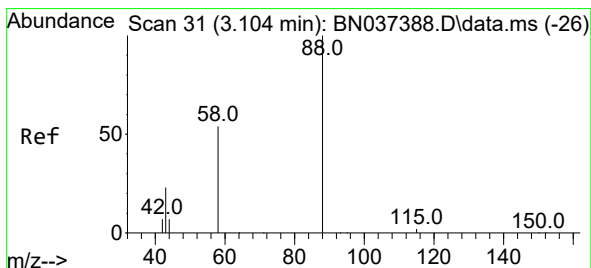
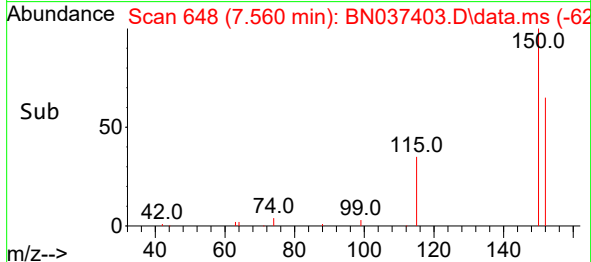
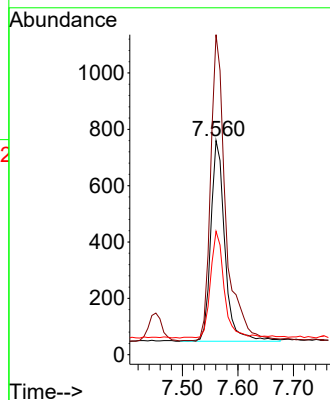
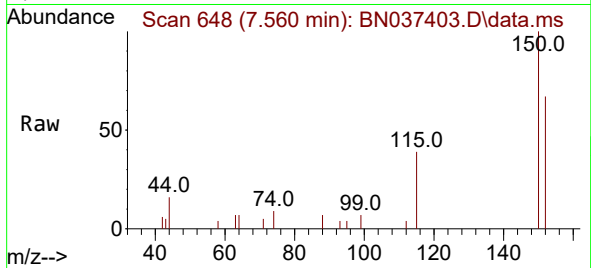




#1
 1,4-Dichlorobenzene-d4
 Concen: 0.400 ng
 RT: 7.560 min Scan# 64
 Delta R.T. -0.008 min
 Lab File: BN037403.D
 Acq: 26 Jun 2025 21:38

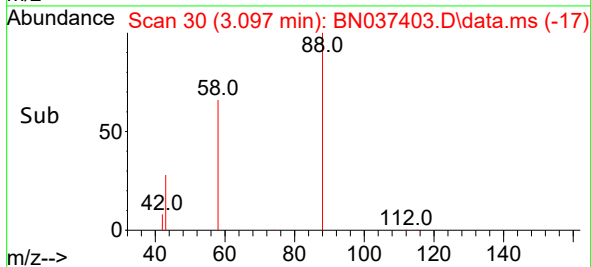
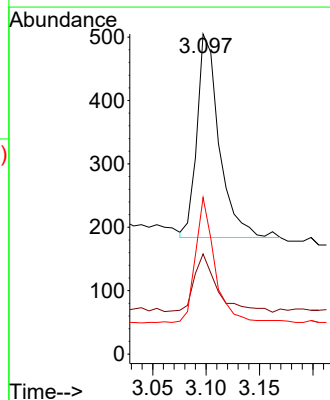
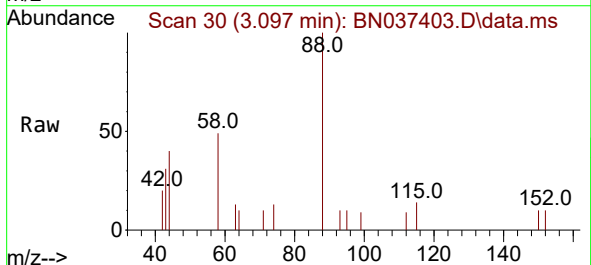
Instrument :
 BNA_N
 ClientSampleId :
 SSTDCCC0.4

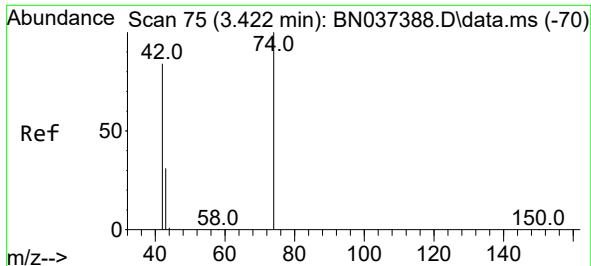
Tgt Ion:152 Resp: 1253
 Ion Ratio Lower Upper
 152 100
 150 149.5 116.2 174.2
 115 57.6 42.9 64.3



#2
 1,4-Dioxane
 Concen: 0.393 ng
 RT: 3.097 min Scan# 30
 Delta R.T. -0.007 min
 Lab File: BN037403.D
 Acq: 26 Jun 2025 21:38

Tgt Ion: 88 Resp: 467
 Ion Ratio Lower Upper
 88 100
 43 29.6 21.6 32.4
 58 54.8 45.9 68.9

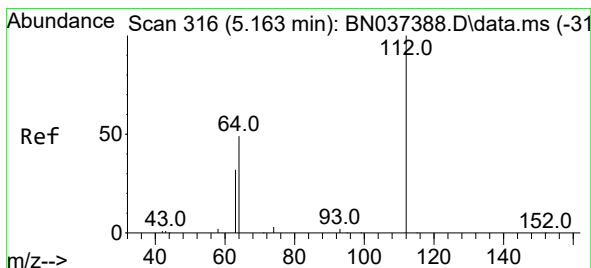
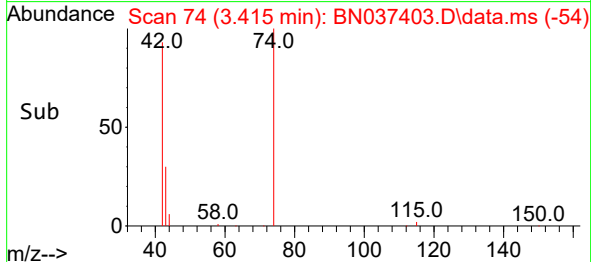
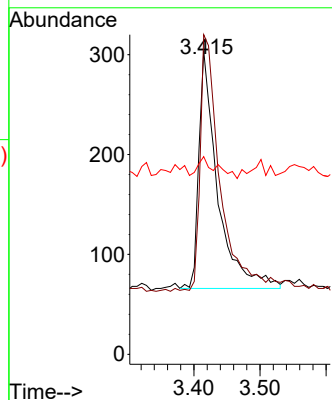
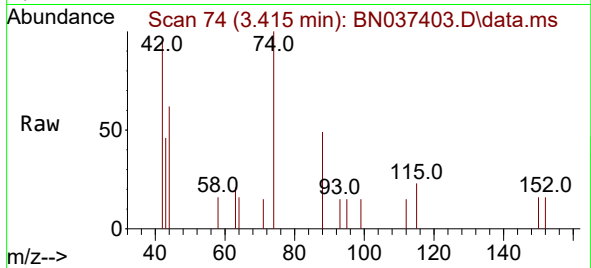




#3
 n-Nitrosodimethylamine
 Concen: 0.400 ng
 RT: 3.415 min Scan# 74
 Delta R.T. -0.007 min
 Lab File: BN037403.D
 Acq: 26 Jun 2025 21:38

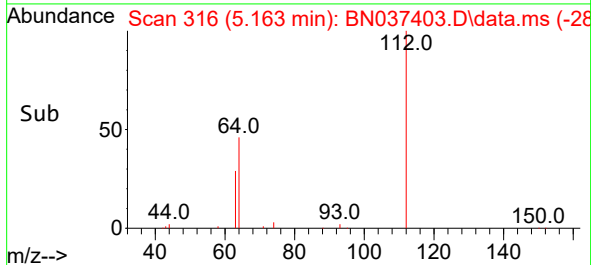
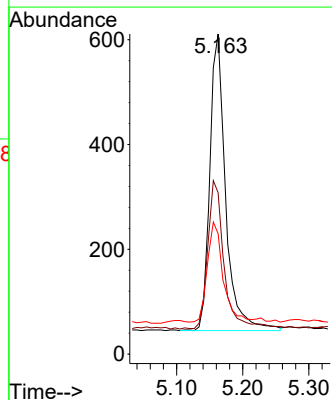
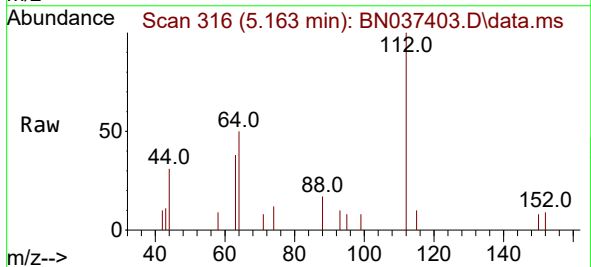
Instrument :
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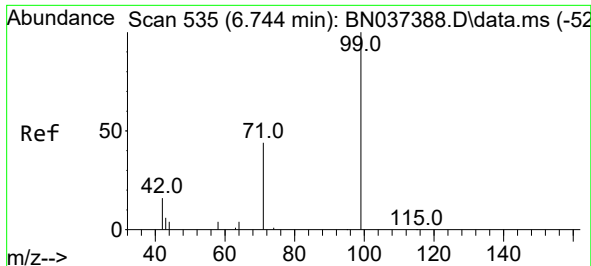
Tgt Ion: 42 Resp: 469
 Ion Ratio Lower Upper
 42 100
 74 112.4 97.8 146.8
 44 4.3 8.7 13.1#



#4
 2-Fluorophenol
 Concen: 0.389 ng
 RT: 5.163 min Scan# 316
 Delta R.T. -0.000 min
 Lab File: BN037403.D
 Acq: 26 Jun 2025 21:38

Tgt Ion: 112 Resp: 939
 Ion Ratio Lower Upper
 112 100
 64 52.6 40.3 60.5
 63 33.5 26.1 39.1

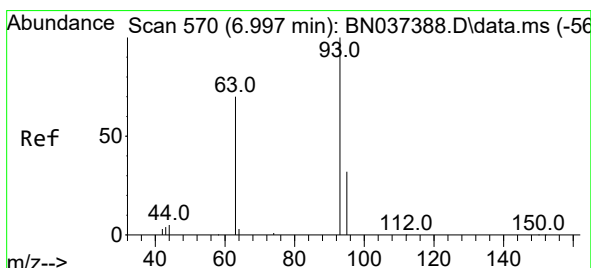
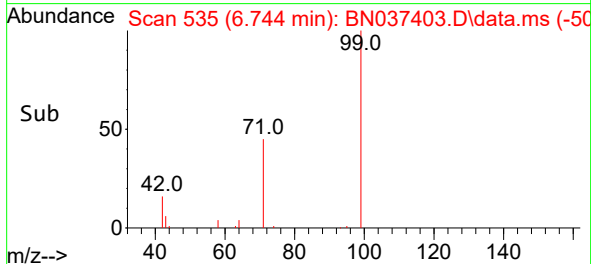
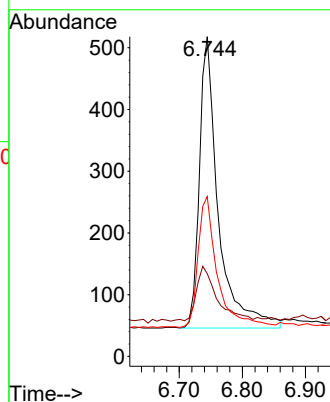
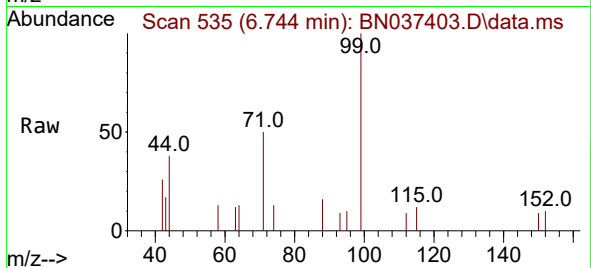




#5
Phenol-d6
Concen: 0.391 ng
RT: 6.744 min Scan# 51
Delta R.T. -0.000 min
Lab File: BN037403.D
Acq: 26 Jun 2025 21:38

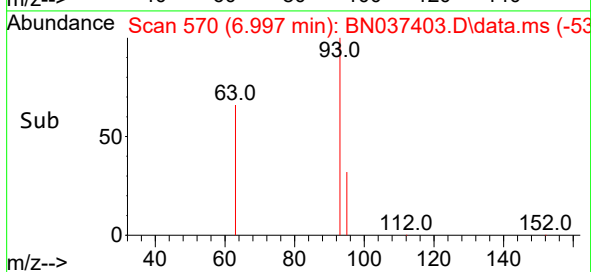
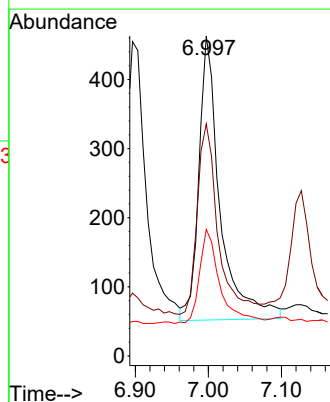
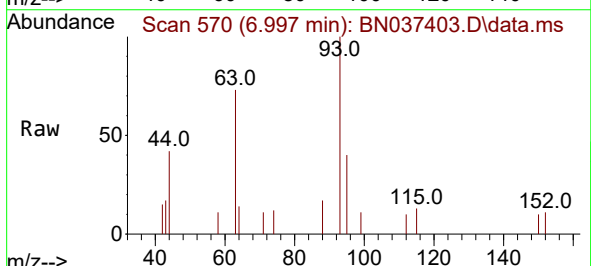
Instrument :
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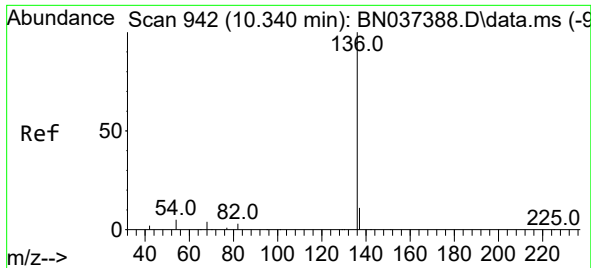
Tgt Ion:	99	Resp:	980
Ion	Ratio	Lower	Upper
99	100		
42	21.3	15.6	23.4
71	46.0	35.8	53.8



#6
bis(2-Chloroethyl)ether
Concen: 0.372 ng
RT: 6.997 min Scan# 570
Delta R.T. -0.000 min
Lab File: BN037403.D
Acq: 26 Jun 2025 21:38

Tgt Ion:	93	Resp:	828
Ion	Ratio	Lower	Upper
93	100		
63	65.8	49.6	74.4
95	31.9	23.9	35.9

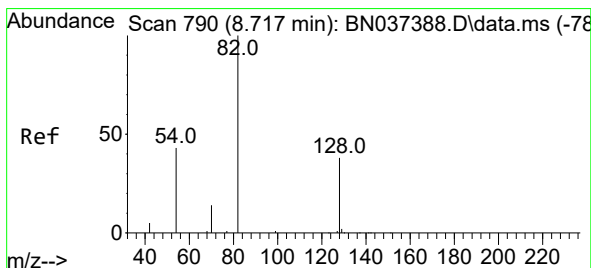
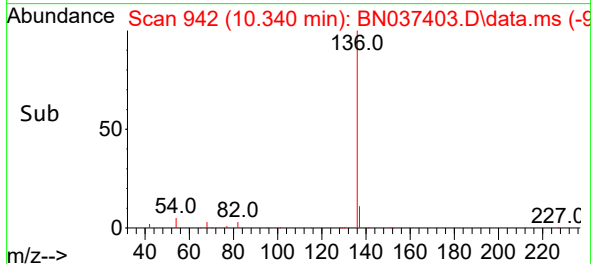
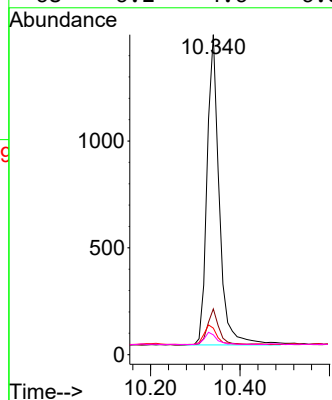
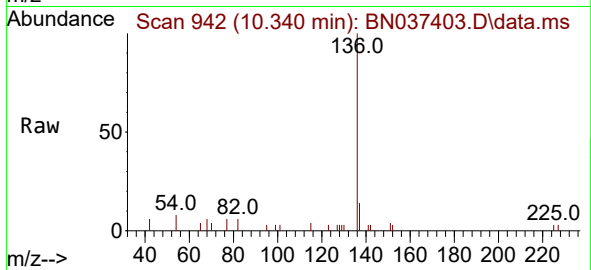




#7
Naphthalene-d8
Concen: 0.400 ng
RT: 10.340 min Scan# 94
Delta R.T. -0.000 min
Lab File: BN037403.D
Acq: 26 Jun 2025 21:38

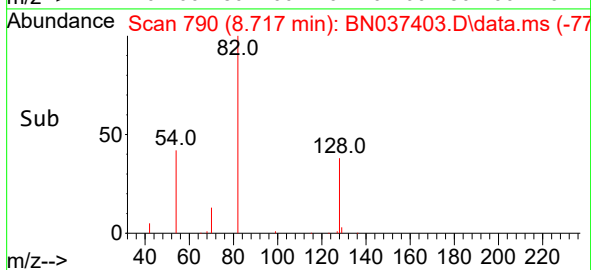
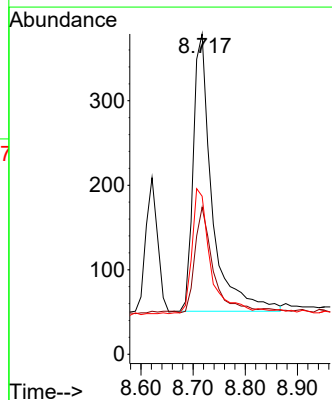
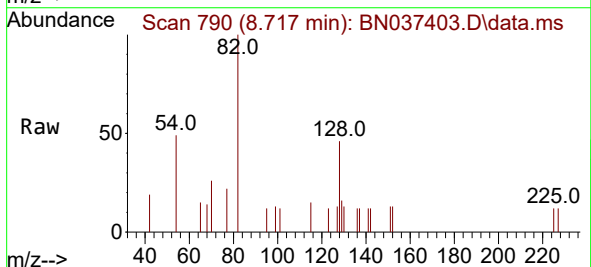
Instrument :
BNA_N
ClientSampleId :
SSTDCCC0.4

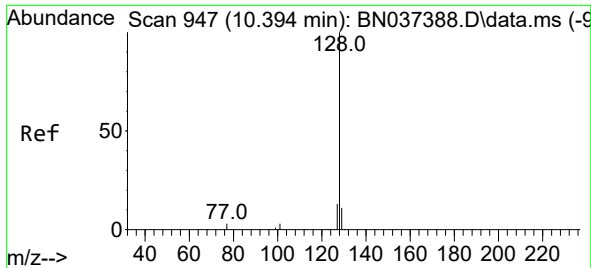
Tgt Ion:	136	Resp:	2741
Ion	Ratio	Lower	Upper
136	100		
137	14.3	10.4	15.6
54	8.3	5.6	8.4
68	6.2	4.6	6.8



#8
Nitrobenzene-d5
Concen: 0.375 ng
RT: 8.717 min Scan# 790
Delta R.T. -0.000 min
Lab File: BN037403.D
Acq: 26 Jun 2025 21:38

Tgt Ion:	82	Resp:	824
Ion	Ratio	Lower	Upper
82	100		
128	45.9	34.0	51.0
54	49.3	37.7	56.5

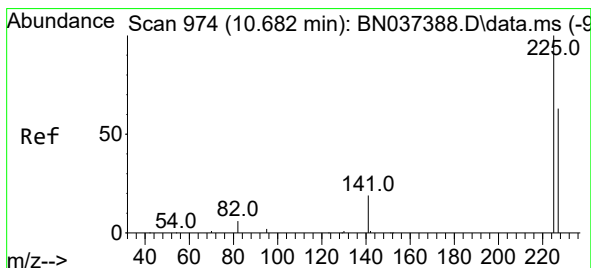
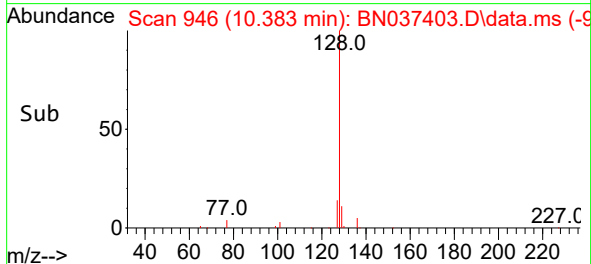
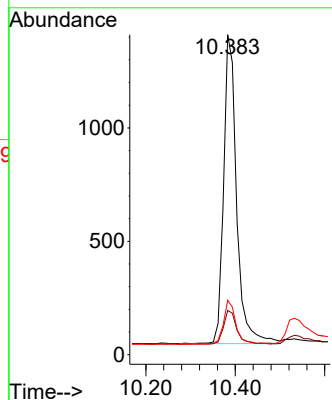
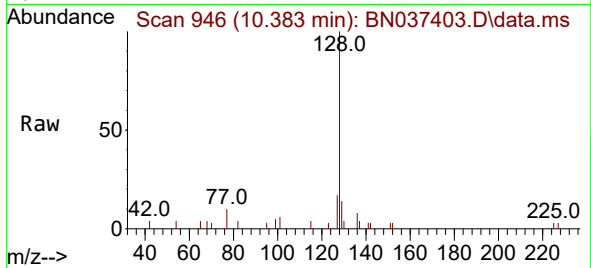




#9
Naphthalene
Concen: 0.391 ng
RT: 10.383 min Scan# 946
Delta R.T. -0.011 min
Lab File: BN037403.D
Acq: 26 Jun 2025 21:38

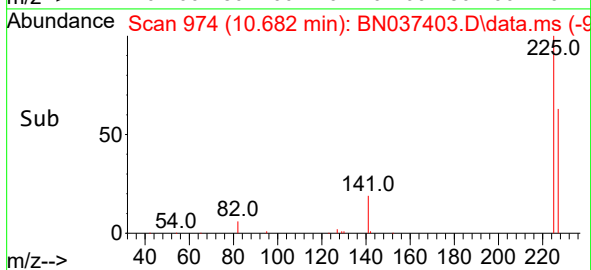
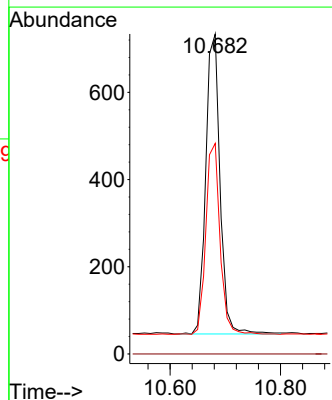
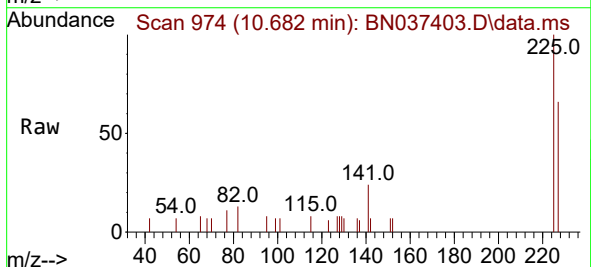
Instrument :
BNA_N
ClientSampleId :
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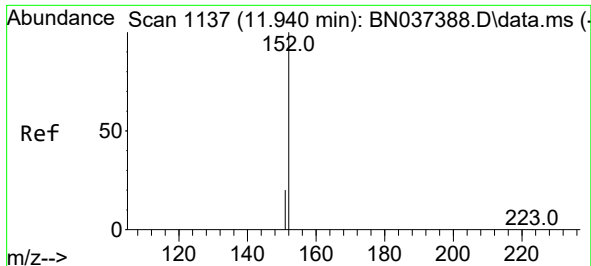
Tgt Ion:128 Resp: 2760
Ion Ratio Lower Upper
128 100
129 13.8 10.4 15.6
127 17.0 12.2 18.4



#10
Hexachlorobutadiene
Concen: 0.443 ng
RT: 10.682 min Scan# 974
Delta R.T. -0.000 min
Lab File: BN037403.D
Acq: 26 Jun 2025 21:38

Tgt Ion:225 Resp: 1242
Ion Ratio Lower Upper
225 100
223 0.0 0.0 0.0
227 63.4 49.9 74.9





#11

2-Methylnaphthalene-d10

Concen: 0.382 ng

RT: 11.940 min Scan# 1137

Delta R.T. -0.000 min

Lab File: BN037403.D

Acq: 26 Jun 2025 21:38

Instrument :

BNA_N

ClientSampleId :

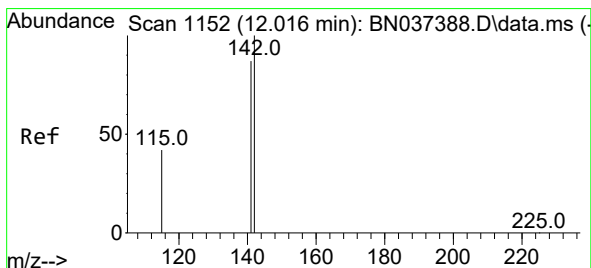
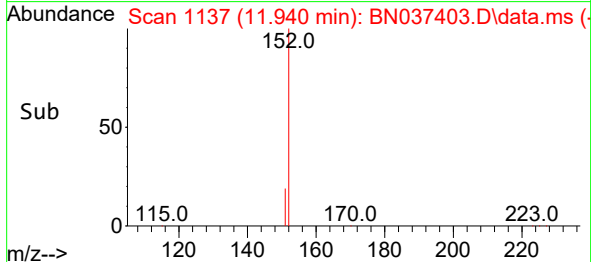
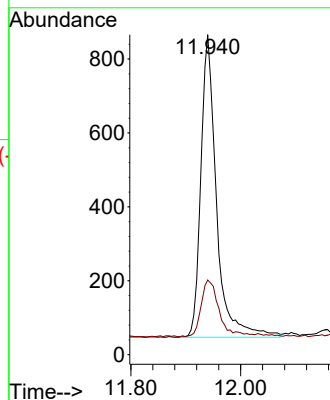
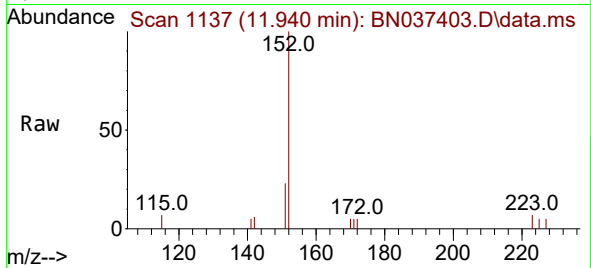
SSTDCCC0.4

Tgt Ion:152 Resp: 1618

Ion Ratio Lower Upper

152 100

151 21.3 18.4 27.6



#12

2-Methylnaphthalene

Concen: 0.385 ng

RT: 12.011 min Scan# 1151

Delta R.T. -0.005 min

Lab File: BN037403.D

Acq: 26 Jun 2025 21:38

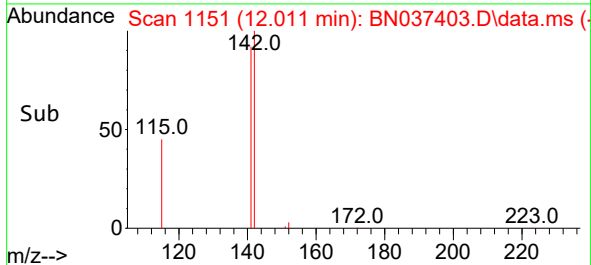
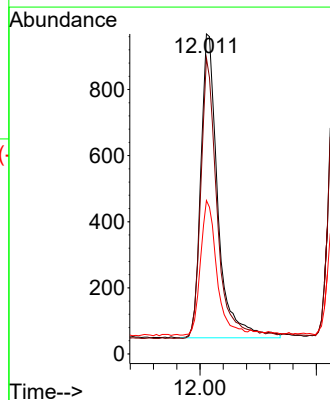
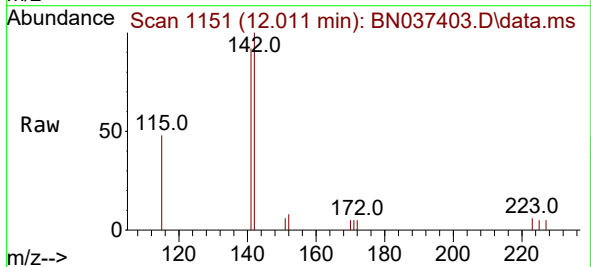
Tgt Ion:142 Resp: 1868

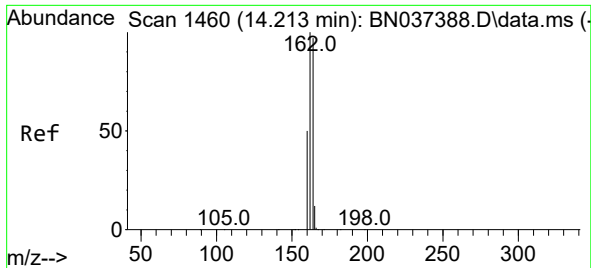
Ion Ratio Lower Upper

142 100

141 92.5 70.1 105.1

115 47.9 35.8 53.6

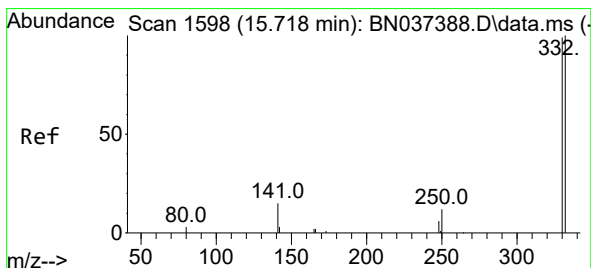
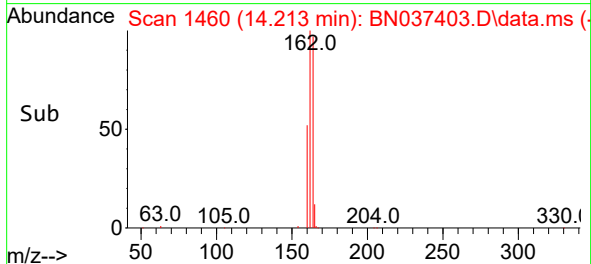
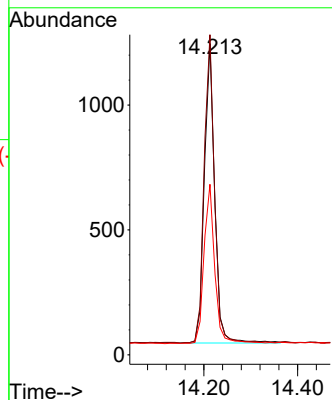
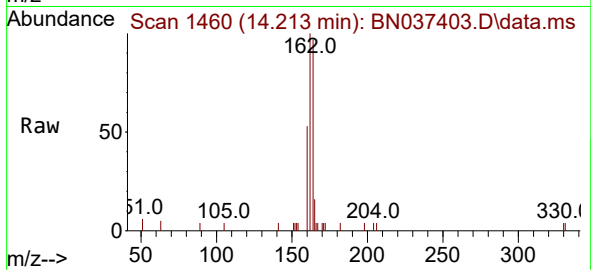




#13
Acenaphthene-d10
Concen: 0.400 ng
RT: 14.213 min Scan# 14
Delta R.T. -0.000 min
Lab File: BN037403.D
Acq: 26 Jun 2025 21:38

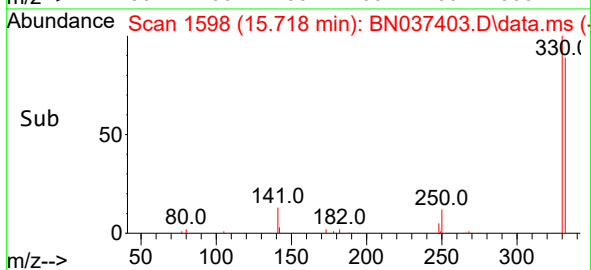
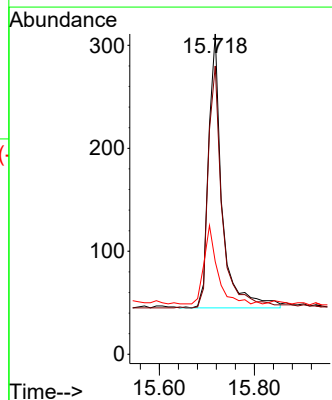
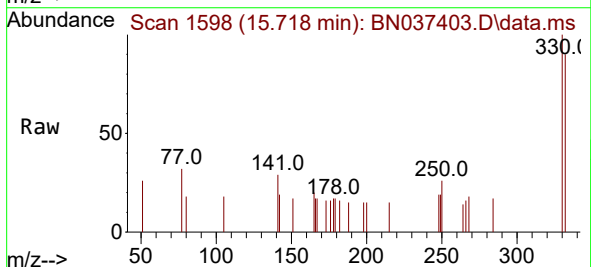
Instrument :
BNA_N
ClientSampleId :
SSTDCCC0.4

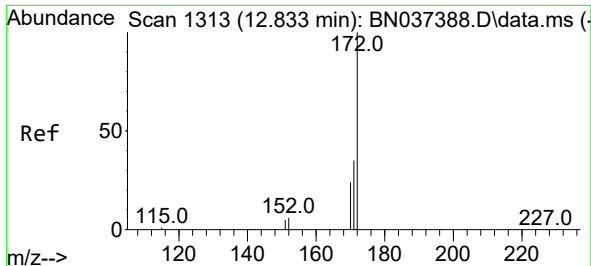
Tgt Ion:164 Resp: 1842
Ion Ratio Lower Upper
164 100
162 102.8 82.6 123.8
160 54.8 42.2 63.2



#14
2,4,6-Tribromophenol
Concen: 0.492 ng
RT: 15.718 min Scan# 1598
Delta R.T. -0.000 min
Lab File: BN037403.D
Acq: 26 Jun 2025 21:38

Tgt Ion:330 Resp: 532
Ion Ratio Lower Upper
330 100
332 91.0 77.8 116.8
141 27.8 24.0 36.0

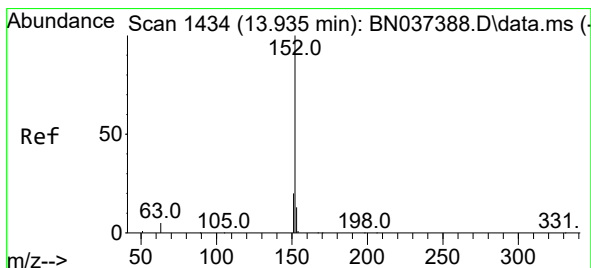
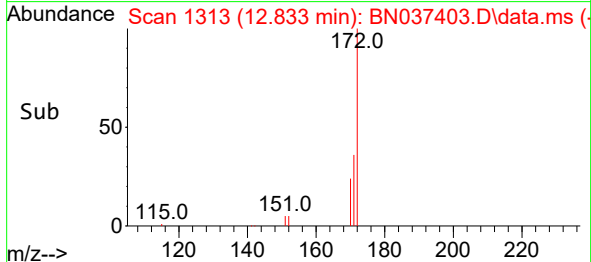
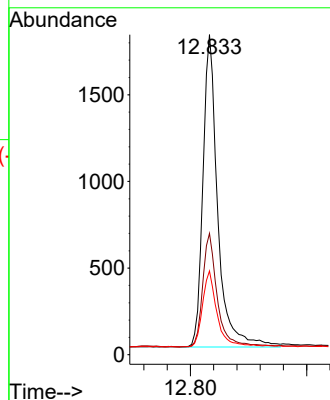
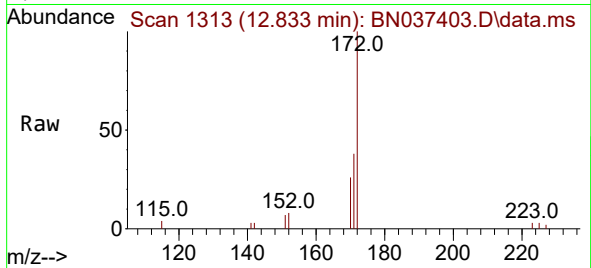




#15
2-Fluorobiphenyl
Concen: 0.400 ng
RT: 12.833 min Scan# 11
Delta R.T. -0.000 min
Lab File: BN037403.D
Acq: 26 Jun 2025 21:38

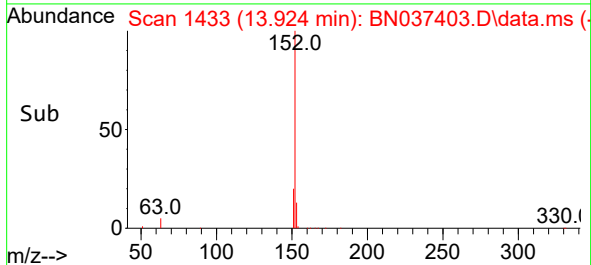
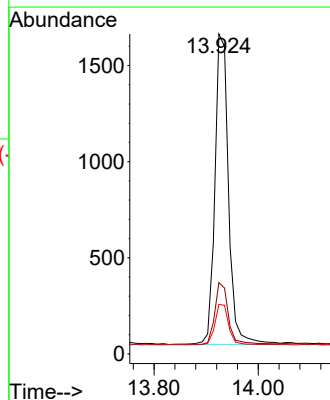
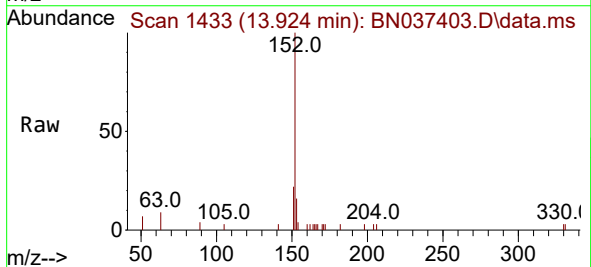
Instrument :
BNA_N
ClientSampleId :
SSTDCCC0.4

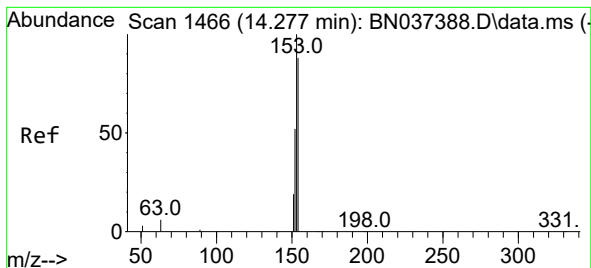
Tgt Ion:172 Resp: 3183
Ion Ratio Lower Upper
172 100
171 37.9 28.8 43.2
170 26.2 20.3 30.5



#16
Acenaphthylene
Concen: 0.382 ng
RT: 13.924 min Scan# 1433
Delta R.T. -0.011 min
Lab File: BN037403.D
Acq: 26 Jun 2025 21:38

Tgt Ion:152 Resp: 2920
Ion Ratio Lower Upper
152 100
151 19.6 15.8 23.6
153 13.5 10.3 15.5





#17

Acenaphthene

Concen: 0.376 ng

RT: 14.277 min Scan# 1466

Delta R.T. -0.000 min

Lab File: BN037403.D

Acq: 26 Jun 2025 21:38

Instrument :

BNA_N

ClientSampleId :

SSTDCCC0.4

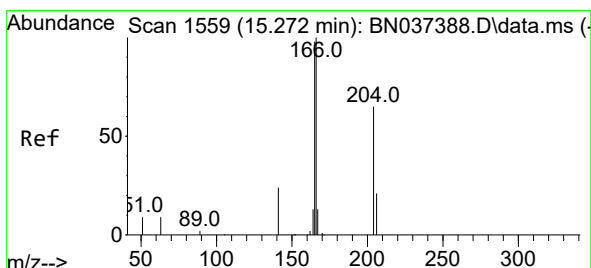
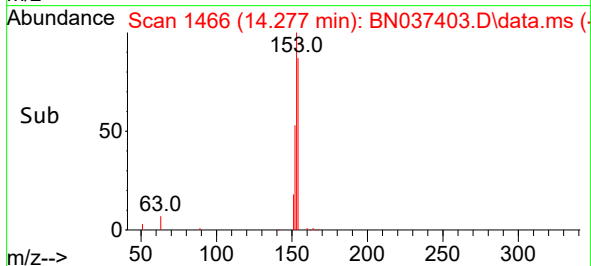
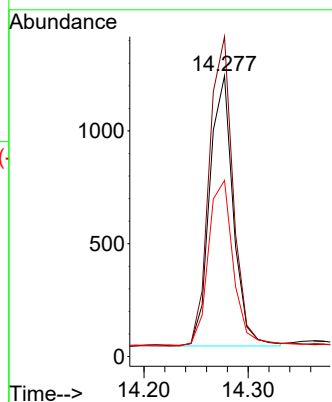
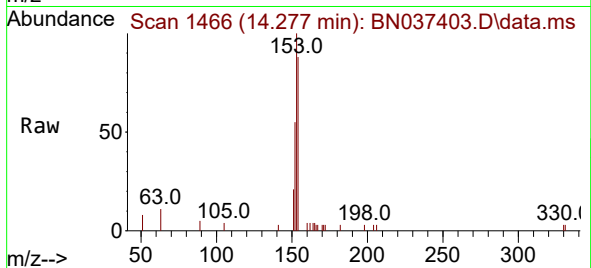
Tgt Ion:154 Resp: 1878

Ion Ratio Lower Upper

154 100

153 118.1 94.6 141.8

152 64.9 50.2 75.2



#18

Fluorene

Concen: 0.394 ng

RT: 15.271 min Scan# 1559

Delta R.T. -0.000 min

Lab File: BN037403.D

Acq: 26 Jun 2025 21:38

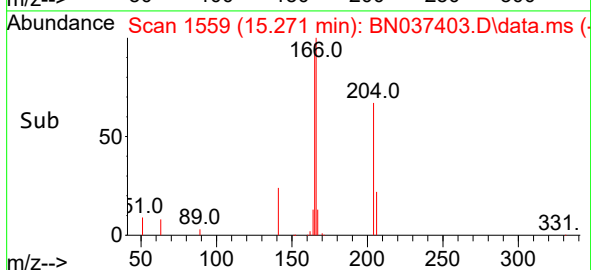
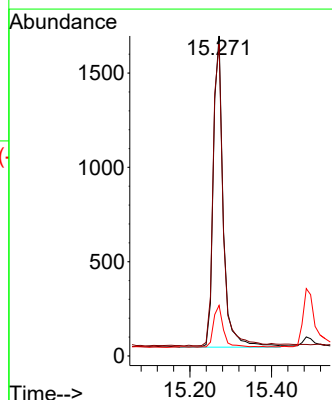
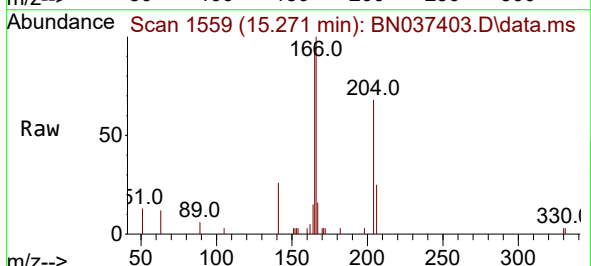
Tgt Ion:166 Resp: 2778

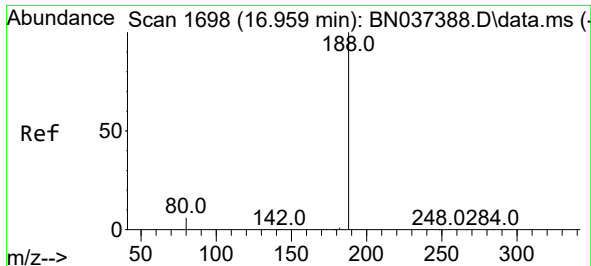
Ion Ratio Lower Upper

166 100

165 98.1 79.4 119.2

167 13.4 10.6 15.8

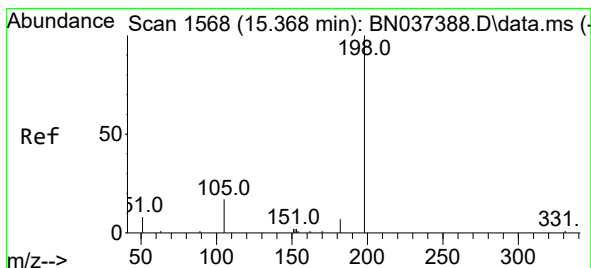
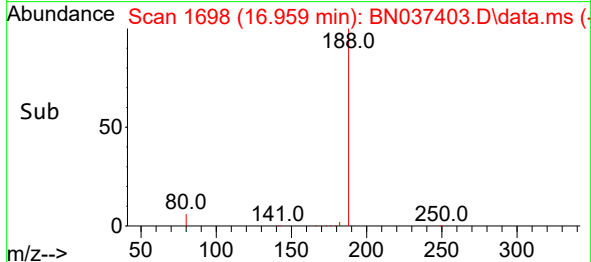
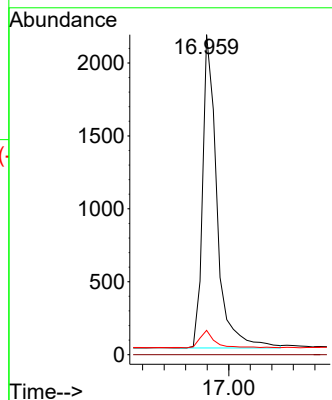
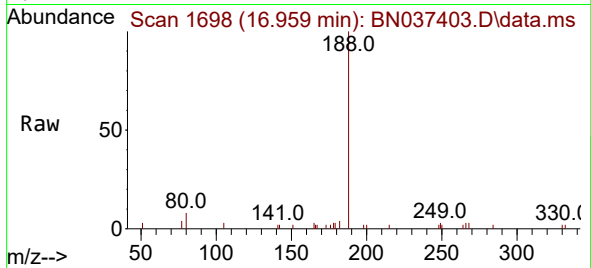




#19
Phenanthrene-d10
Concen: 0.400 ng
RT: 16.959 min Scan# 1698
Delta R.T. -0.000 min
Lab File: BN037403.D
Acq: 26 Jun 2025 21:38

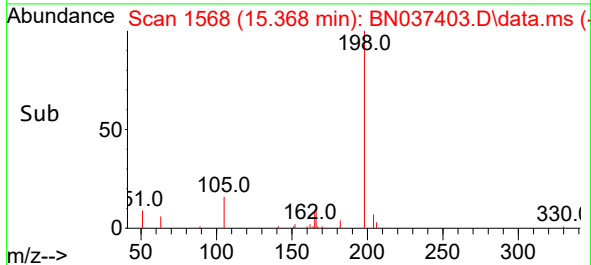
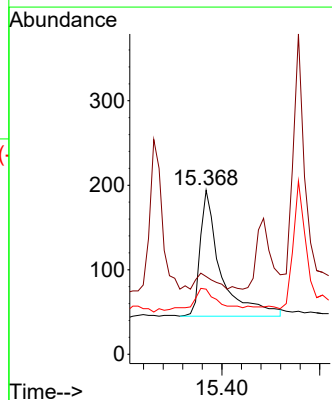
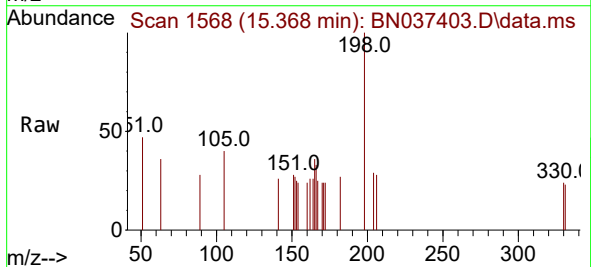
Instrument :
BNA_N
ClientSampleId :
SSTDCCC0.4

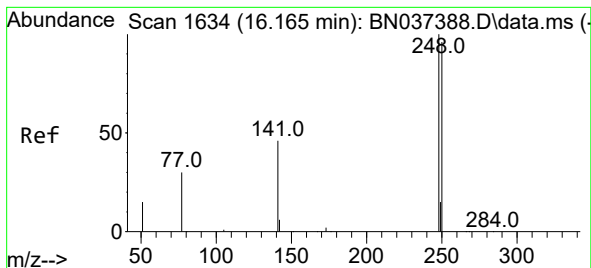
Tgt Ion:188 Resp: 3978
Ion Ratio Lower Upper
188 100
94 0.0 0.0 0.0
80 7.6 6.2 9.4



#20
4,6-Dinitro-2-methylphenol
Concen: 0.426 ng
RT: 15.368 min Scan# 1568
Delta R.T. -0.000 min
Lab File: BN037403.D
Acq: 26 Jun 2025 21:38

Tgt Ion:198 Resp: 435
Ion Ratio Lower Upper
198 100
51 47.4 38.8 58.2
105 39.7 29.8 44.6

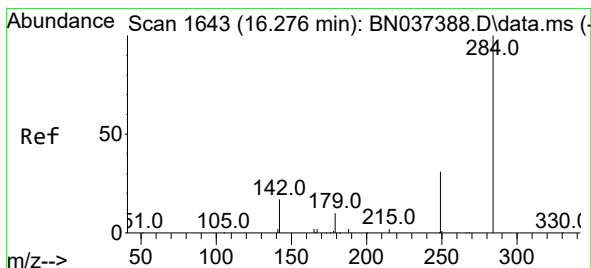
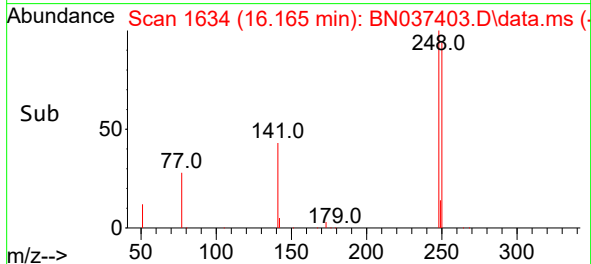
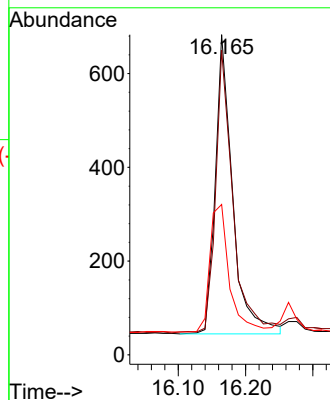
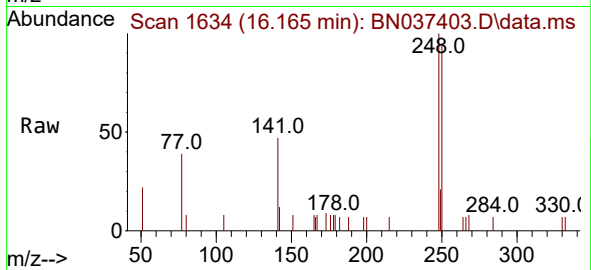




#21
4-Bromophenyl-phenylether
Concen: 0.407 ng
RT: 16.165 min Scan# 1634
Delta R.T. -0.000 min
Lab File: BN037403.D
Acq: 26 Jun 2025 21:38

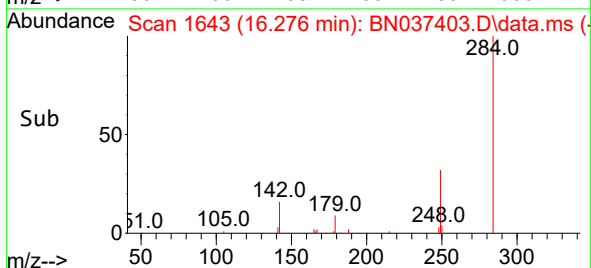
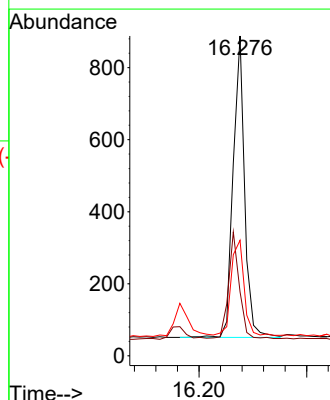
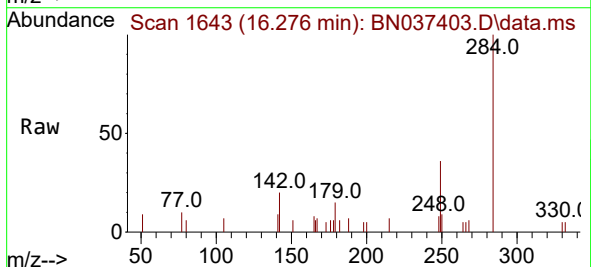
Instrument :
BNA_N
ClientSampleId :
SSTDCCC0.4

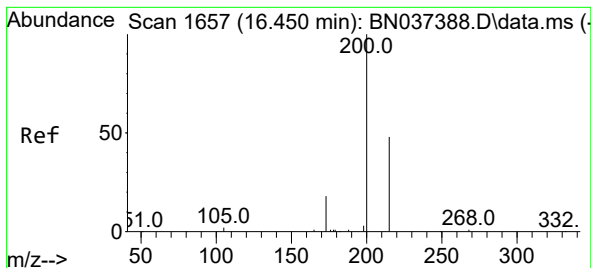
Tgt Ion:248 Resp: 1143
Ion Ratio Lower Upper
248 100
250 95.2 77.0 115.4
141 47.0 38.7 58.1



#22
Hexachlorobenzene
Concen: 0.410 ng
RT: 16.276 min Scan# 1643
Delta R.T. -0.000 min
Lab File: BN037403.D
Acq: 26 Jun 2025 21:38

Tgt Ion:284 Resp: 1236
Ion Ratio Lower Upper
284 100
142 33.3 27.2 40.8
249 36.0 26.7 40.1





#23

Atrazine

Concen: 0.405 ng

RT: 16.438 min Scan# 1656

Delta R.T. -0.012 min

Lab File: BN037403.D

Acq: 26 Jun 2025 21:38

Instrument :

BNA_N

ClientSampleId :

SSTDCCC0.4

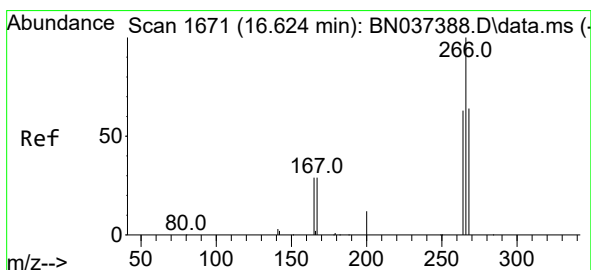
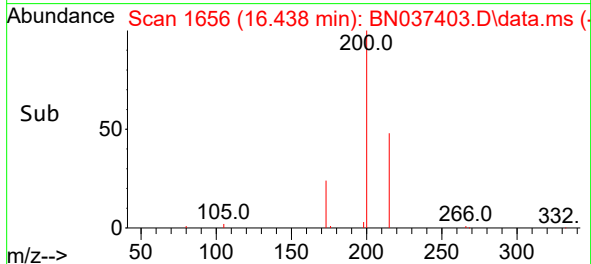
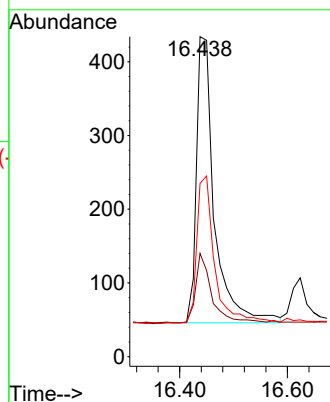
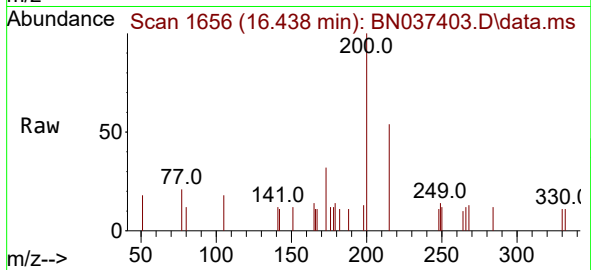
Tgt Ion:200 Resp: 901

Ion Ratio Lower Upper

200 100

173 32.3 19.0 28.6#

215 54.1 41.3 61.9



#24

Pentachlorophenol

Concen: 0.452 ng

RT: 16.624 min Scan# 1671

Delta R.T. -0.000 min

Lab File: BN037403.D

Acq: 26 Jun 2025 21:38

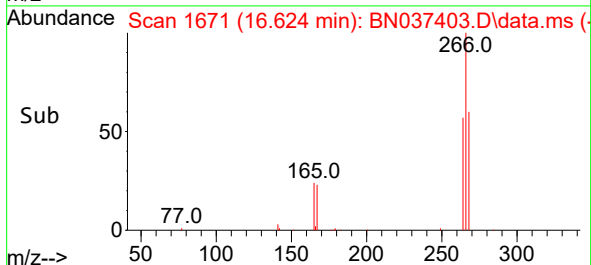
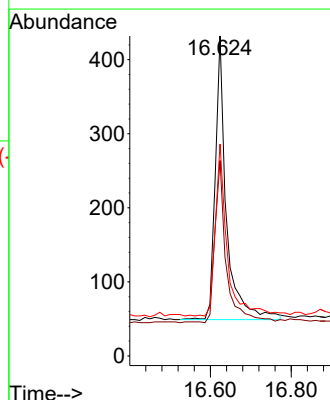
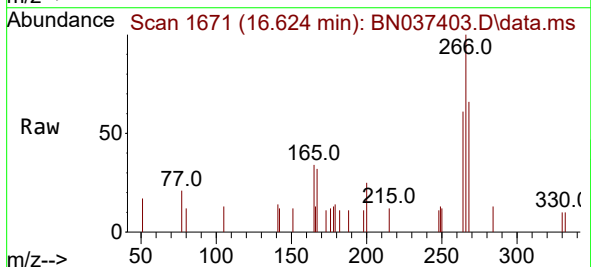
Tgt Ion:266 Resp: 737

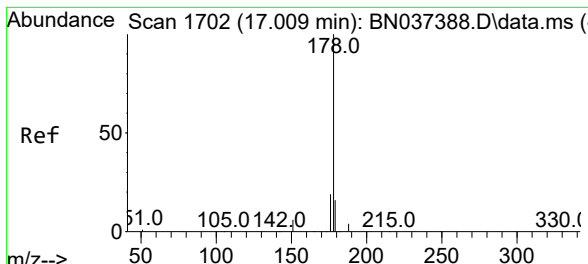
Ion Ratio Lower Upper

266 100

264 56.2 49.2 73.8

268 64.0 54.2 81.4

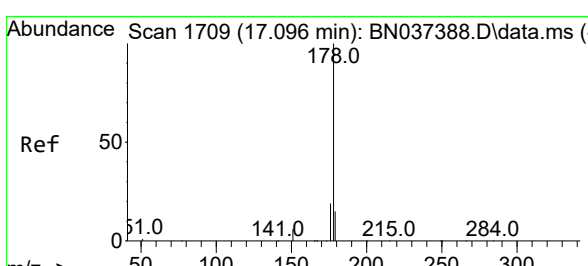
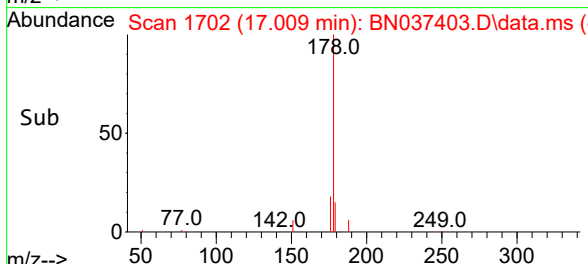
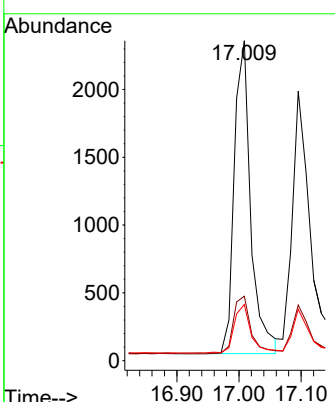
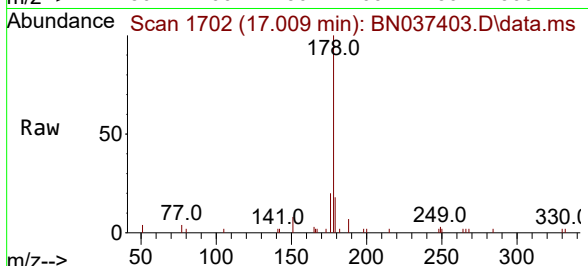




#25
 Phenanthrene
 Concen: 0.381 ng
 RT: 17.009 min Scan# 1702
 Delta R.T. -0.000 min
 Lab File: BN037403.D
 Acq: 26 Jun 2025 21:38

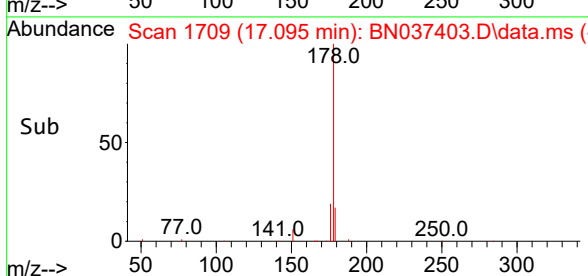
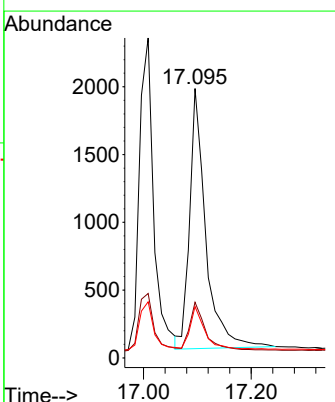
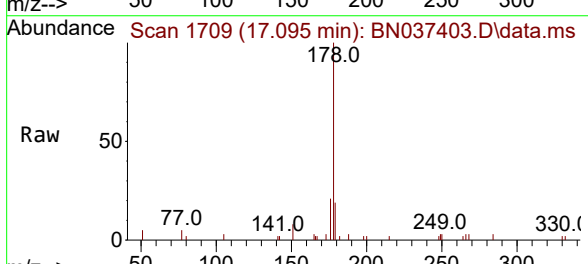
Instrument :
 BNA_N
 ClientSampleId :
 SSTDCCC0.4

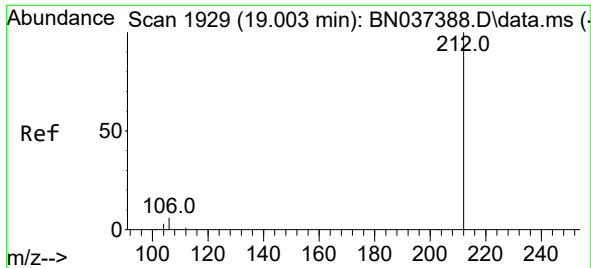
Tgt Ion:	178	Resp:	4265
Ion Ratio	Lower	Upper	
178	100		
176	19.7	15.6	23.4
179	15.8	12.8	19.2



#26
 Anthracene
 Concen: 0.387 ng
 RT: 17.095 min Scan# 1709
 Delta R.T. -0.000 min
 Lab File: BN037403.D
 Acq: 26 Jun 2025 21:38

Tgt Ion:	178	Resp:	3988
Ion Ratio	Lower	Upper	
178	100		
176	18.0	14.9	22.3
179	15.5	12.4	18.6

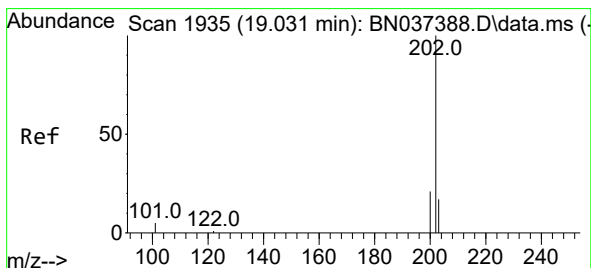
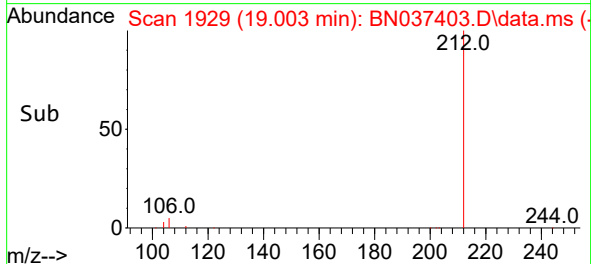
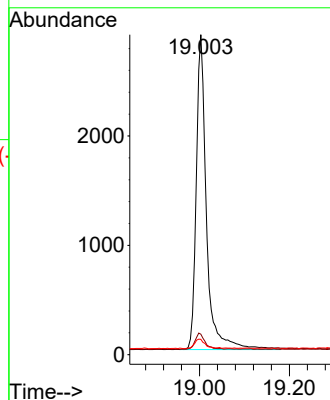
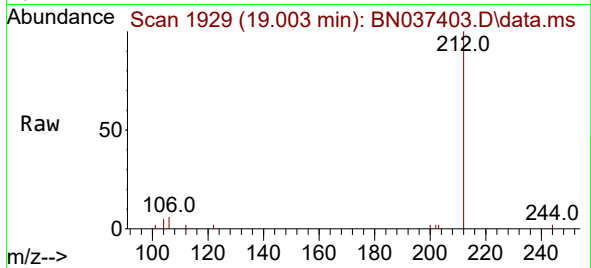




#27
Fluoranthene-d10
Concen: 0.400 ng
RT: 19.003 min Scan# 1929
Delta R.T. -0.000 min
Lab File: BN037403.D
Acq: 26 Jun 2025 21:38

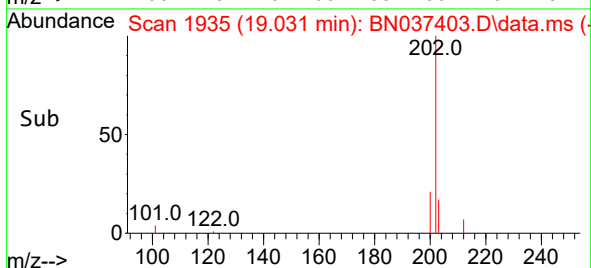
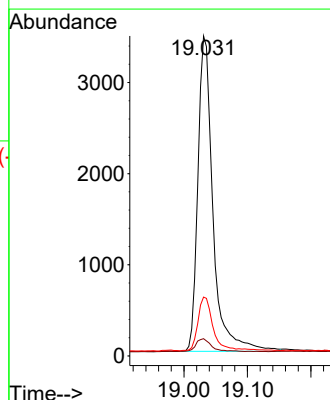
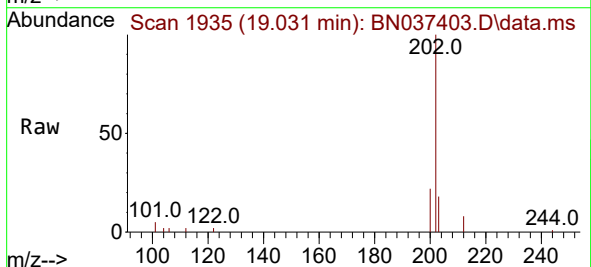
Instrument :
BNA_N
ClientSampleId :
SSTDCCC0.4

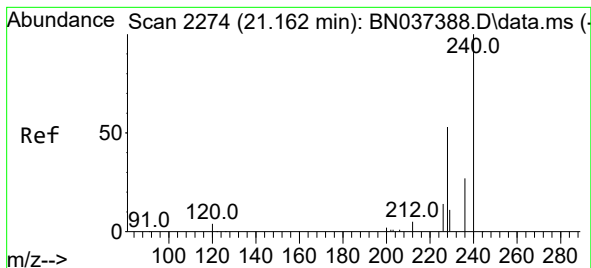
Tgt Ion:212 Resp: 4555
Ion Ratio Lower Upper
212 100
106 5.1 4.5 6.7
104 3.0 2.7 4.1



#28
Fluoranthene
Concen: 0.400 ng
RT: 19.031 min Scan# 1935
Delta R.T. -0.000 min
Lab File: BN037403.D
Acq: 26 Jun 2025 21:38

Tgt Ion:202 Resp: 5729
Ion Ratio Lower Upper
202 100
101 4.3 3.8 5.6
203 17.4 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: BN037403.D

Acq: 26 Jun 2025 21:38

Instrument :

BNA_N

ClientSampleId :

SSTDCCC0.4

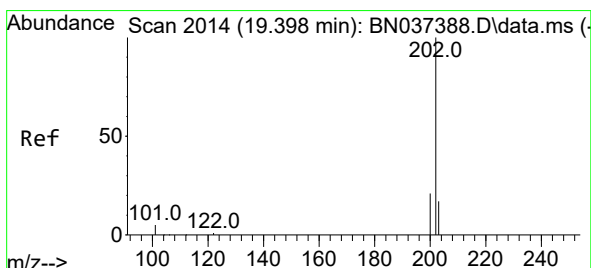
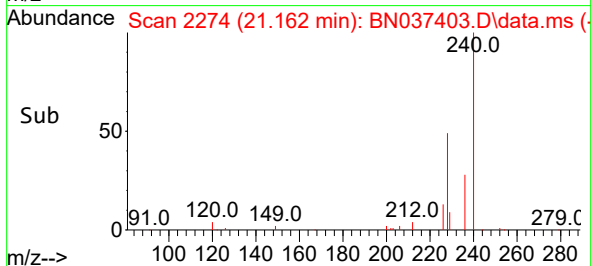
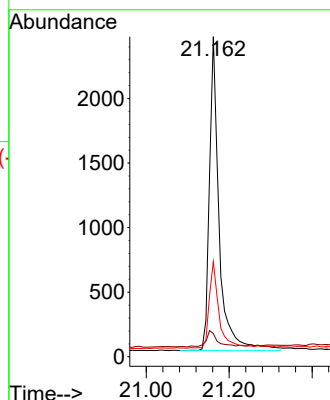
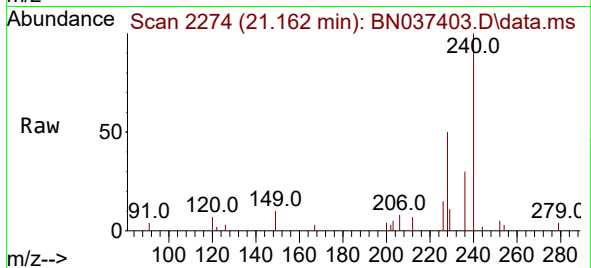
Tgt Ion:240 Resp: 3956

Ion Ratio Lower Upper

240 100

120 7.3 5.3 7.9

236 29.7 22.7 34.1



#30

Pyrene

Concen: 0.382 ng

RT: 19.398 min Scan# 2014

Delta R.T. -0.000 min

Lab File: BN037403.D

Acq: 26 Jun 2025 21:38

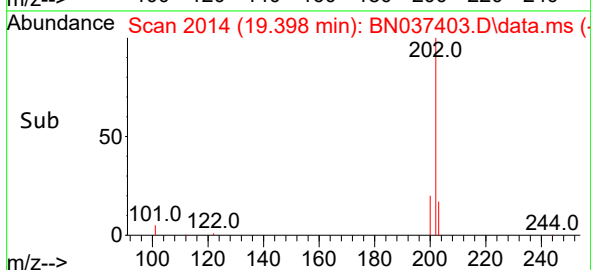
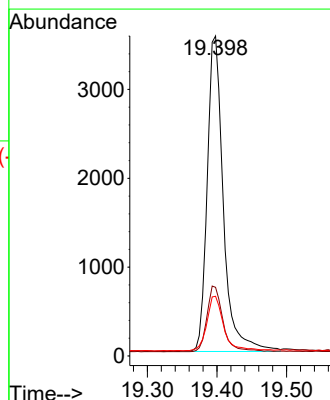
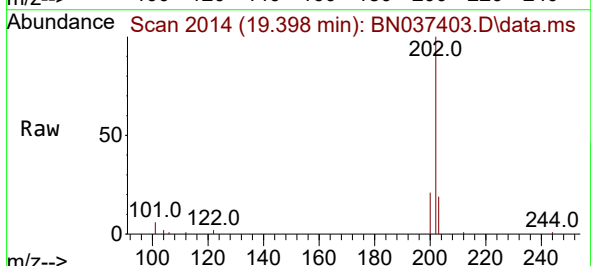
Tgt Ion:202 Resp: 5716

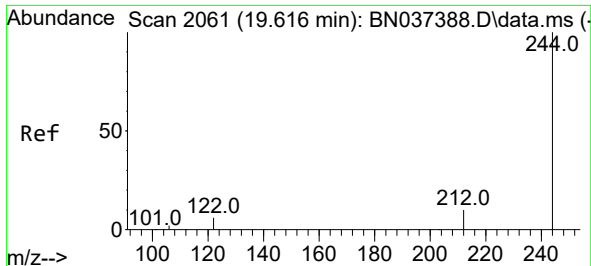
Ion Ratio Lower Upper

202 100

200 20.6 16.5 24.7

203 17.8 14.2 21.2

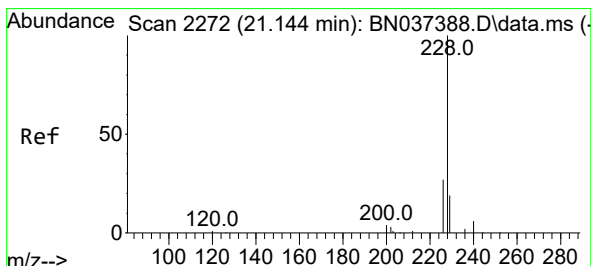
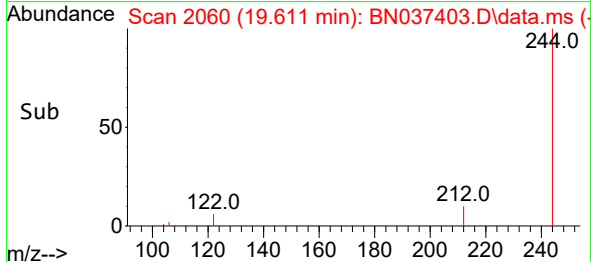
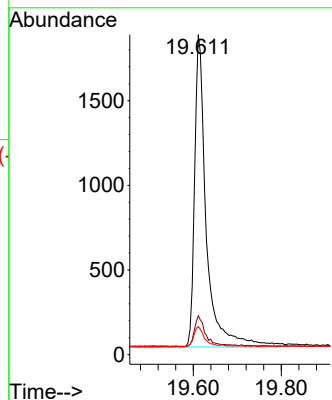
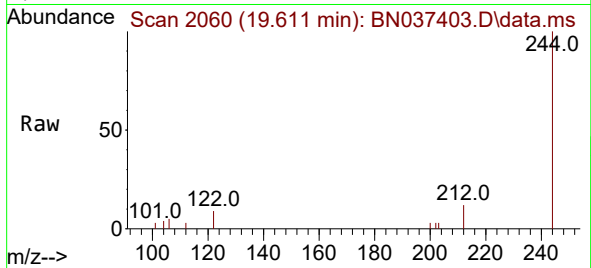




#31
 Terphenyl-d14
 Concen: 0.407 ng
 RT: 19.611 min Scan# 2060
 Delta R.T. -0.005 min
 Lab File: BN037403.D
 Acq: 26 Jun 2025 21:38

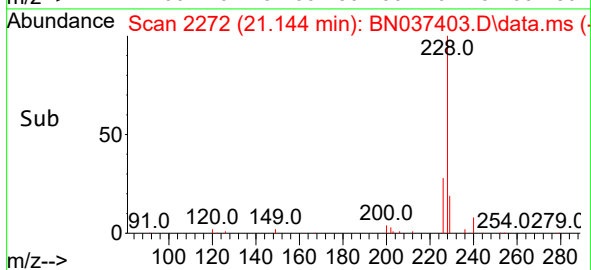
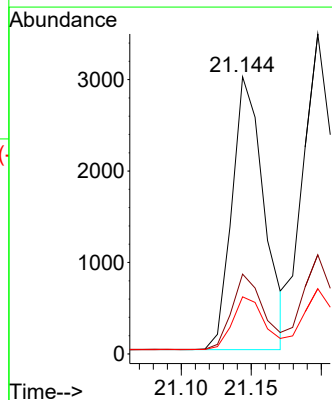
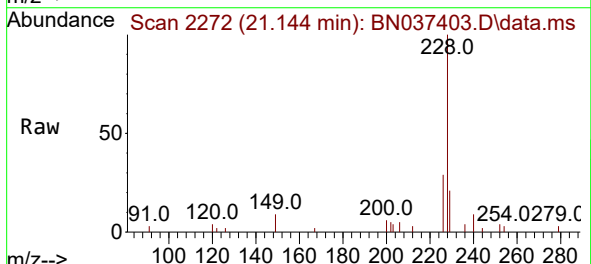
Instrument :
 BNA_N
 ClientSampleId :
 SSTDCCC0.4

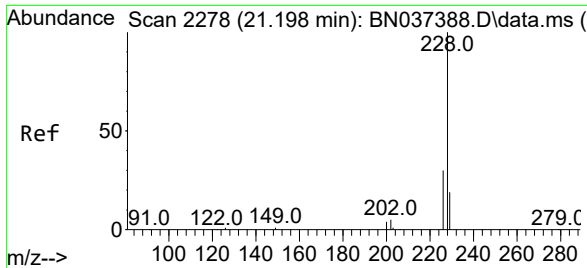
Tgt Ion:244 Resp: 3431
 Ion Ratio Lower Upper
 244 100
 212 12.1 9.1 13.7
 122 8.8 6.3 9.5



#32
 Benzo(a)anthracene
 Concen: 0.384 ng
 RT: 21.144 min Scan# 2272
 Delta R.T. -0.000 min
 Lab File: BN037403.D
 Acq: 26 Jun 2025 21:38

Tgt Ion:228 Resp: 4770
 Ion Ratio Lower Upper
 228 100
 226 28.8 22.6 34.0
 229 20.6 16.2 24.2

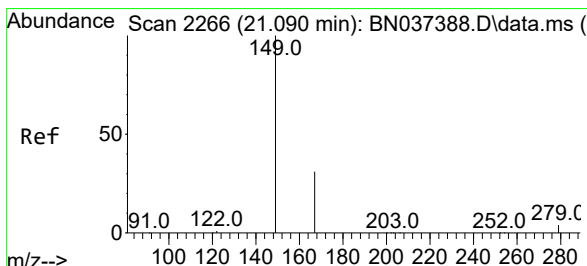
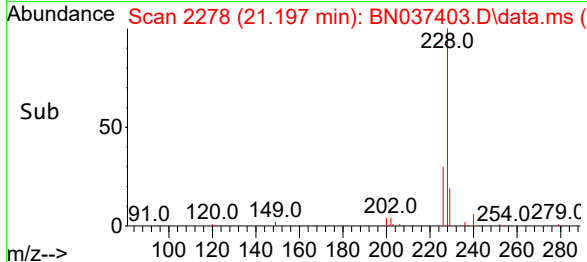
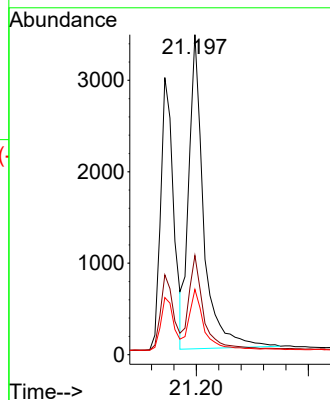
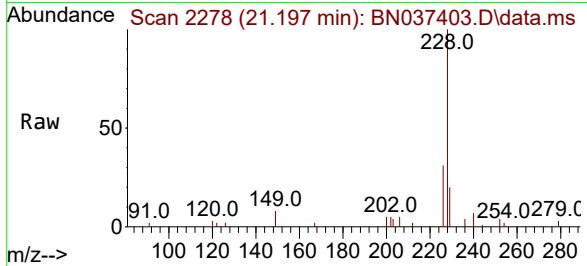




#33
Chrysene
Concen: 0.410 ng
RT: 21.197 min Scan# 2119
Delta R.T. -0.000 min
Lab File: BN037403.D
Acq: 26 Jun 2025 21:38

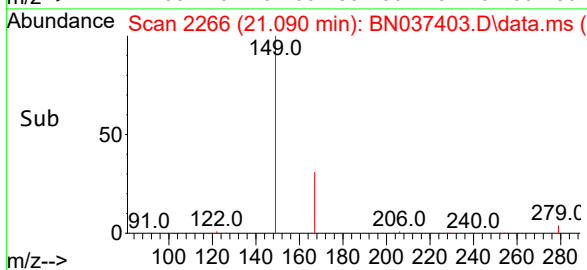
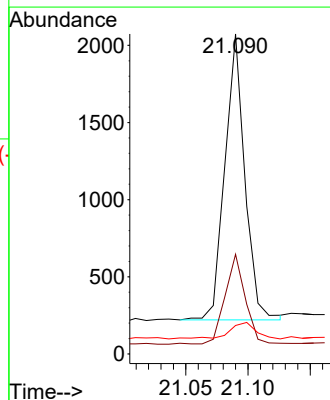
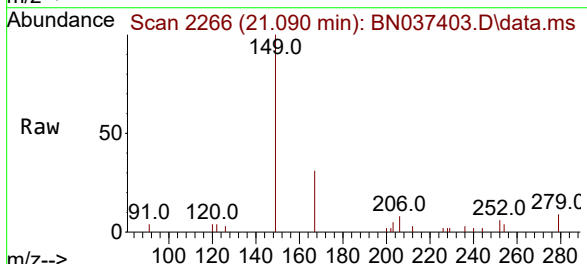
Instrument :
BNA_N
ClientSampleId :
SSTDCCC0.4

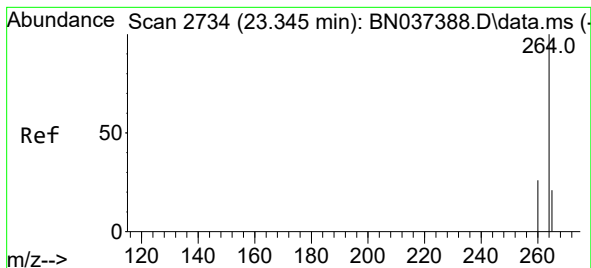
Tgt Ion:228 Resp: 6302
Ion Ratio Lower Upper
228 100
226 31.0 24.5 36.7
229 20.4 16.1 24.1



#34
Bis(2-ethylhexyl)phthalate
Concen: 0.420 ng
RT: 21.090 min Scan# 2266
Delta R.T. -0.000 min
Lab File: BN037403.D
Acq: 26 Jun 2025 21:38

Tgt Ion:149 Resp: 2069
Ion Ratio Lower Upper
149 100
167 32.0 24.8 37.2
279 7.6 5.0 7.6#





#35

Perylene-d12

Concen: 0.400 ng

RT: 23.342 min Scan# 21

Delta R.T. -0.003 min

Lab File: BN037403.D

Acq: 26 Jun 2025 21:38

Instrument :

BNA_N

ClientSampleId :

SSTDCCC0.4

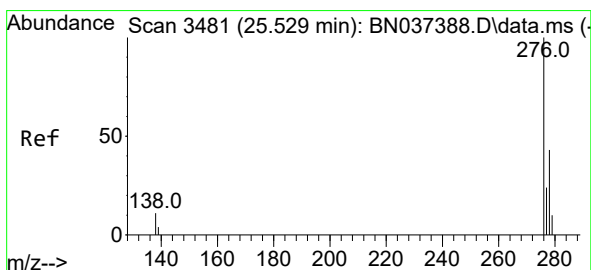
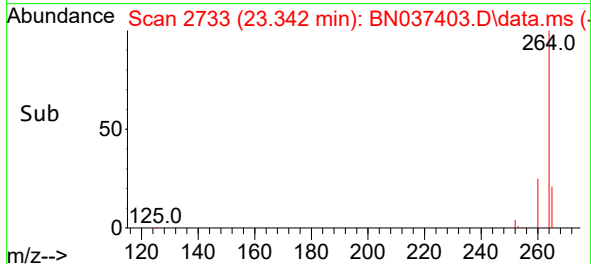
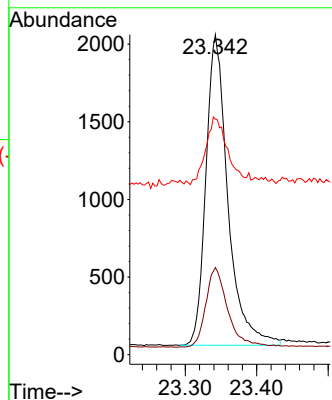
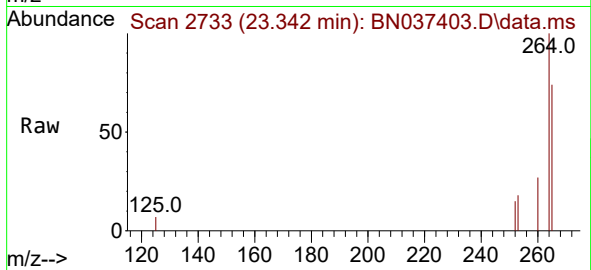
Tgt Ion:264 Resp: 4281

Ion Ratio Lower Upper

264 100

260 27.2 21.4 32.0

265 73.6 56.2 84.4



#36

Indeno(1,2,3-cd)pyrene

Concen: 0.398 ng

RT: 25.520 min Scan# 3478

Delta R.T. -0.009 min

Lab File: BN037403.D

Acq: 26 Jun 2025 21:38

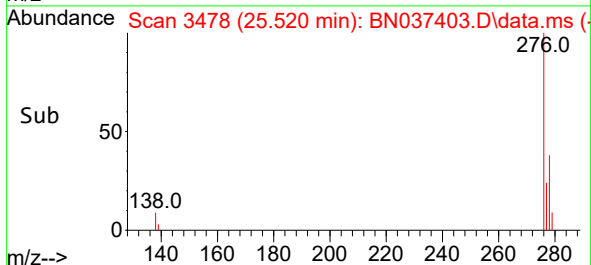
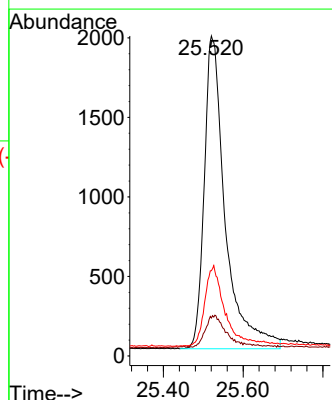
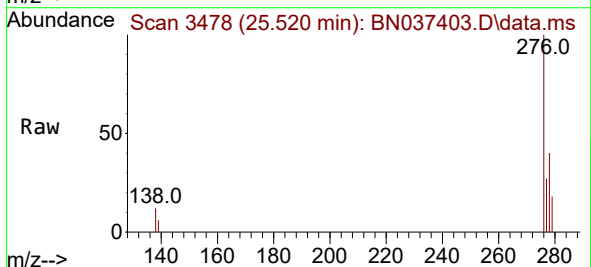
Tgt Ion:276 Resp: 7185

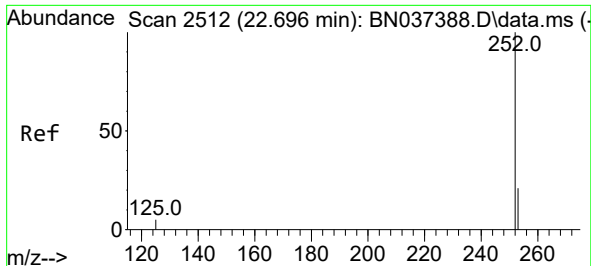
Ion Ratio Lower Upper

276 100

138 9.6 8.5 12.7

277 23.3 19.7 29.5

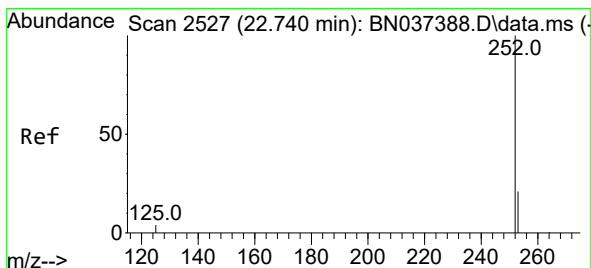
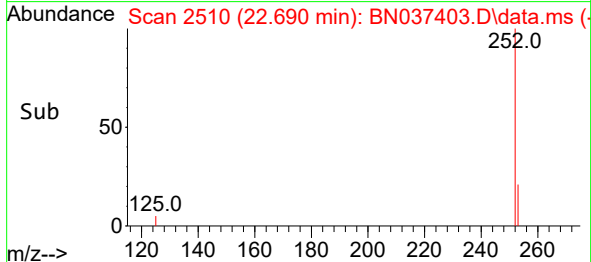
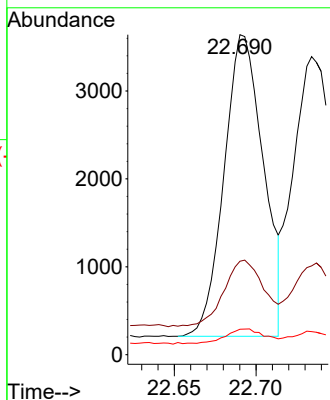
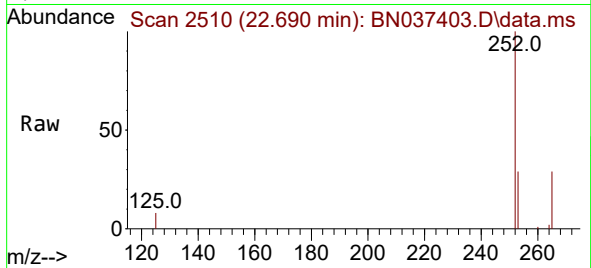




#37
Benzo(b)fluoranthene
Concen: 0.381 ng
RT: 22.690 min Scan# 2512
Delta R.T. -0.006 min
Lab File: BN037403.D
Acq: 26 Jun 2025 21:38

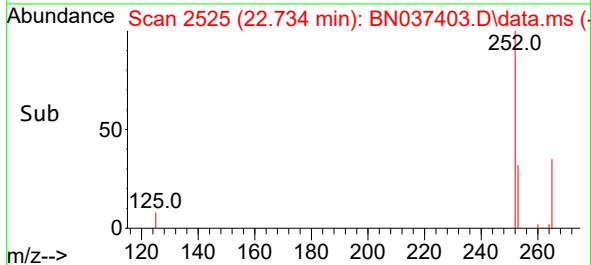
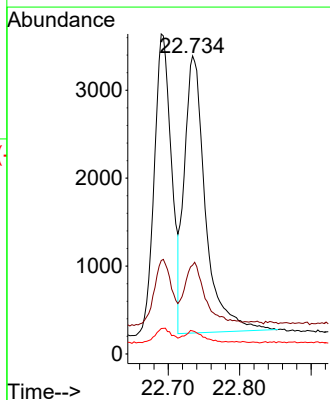
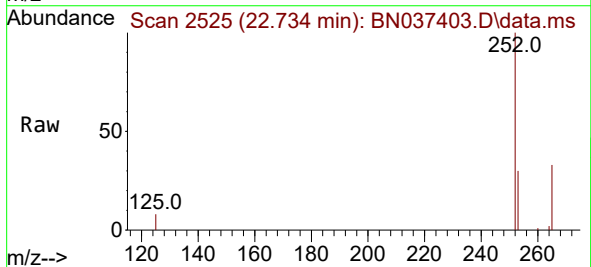
Instrument :
BNA_N
ClientSampleId :
SSTDCCC0.4

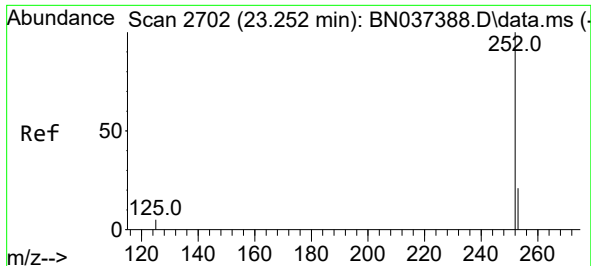
Tgt Ion:252 Resp: 5748
Ion Ratio Lower Upper
252 100
253 29.2 22.8 34.2
125 8.0 6.2 9.4



#38
Benzo(k)fluoranthene
Concen: 0.402 ng
RT: 22.734 min Scan# 2525
Delta R.T. -0.006 min
Lab File: BN037403.D
Acq: 26 Jun 2025 21:38

Tgt Ion:252 Resp: 6484
Ion Ratio Lower Upper
252 100
253 29.8 23.2 34.8
125 7.7 6.0 9.0





#39

Benzo(a)pyrene

Concen: 0.391 ng

RT: 23.249 min Scan# 21

Delta R.T. -0.003 min

Lab File: BN037403.D

Acq: 26 Jun 2025 21:38

Instrument :

BNA_N

ClientSampleId :

SSTDCCC0.4

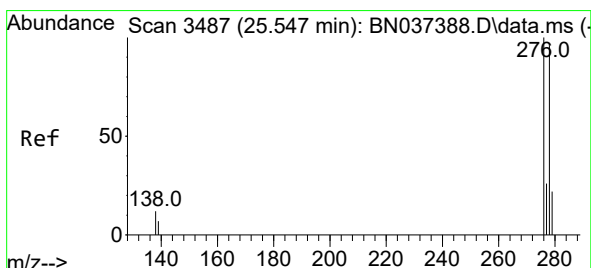
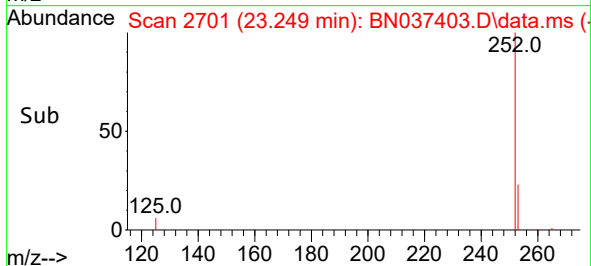
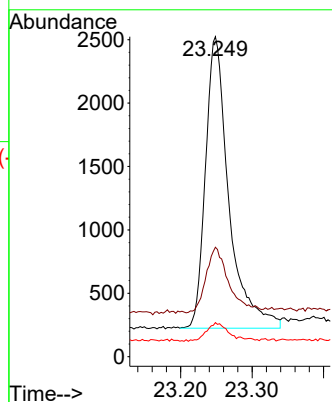
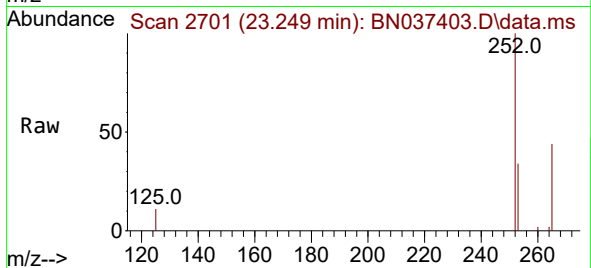
Tgt Ion:252 Resp: 5244

Ion Ratio Lower Upper

252 100

253 34.2 25.6 38.4

125 10.6 7.5 11.3



#40

Dibenzo(a,h)anthracene

Concen: 0.403 ng

RT: 25.541 min Scan# 3485

Delta R.T. -0.006 min

Lab File: BN037403.D

Acq: 26 Jun 2025 21:38

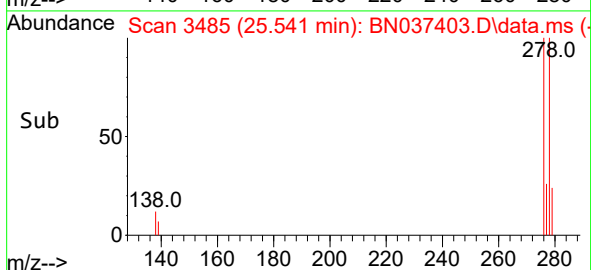
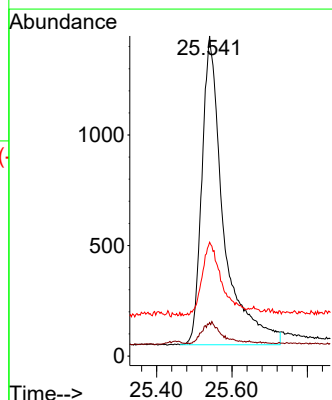
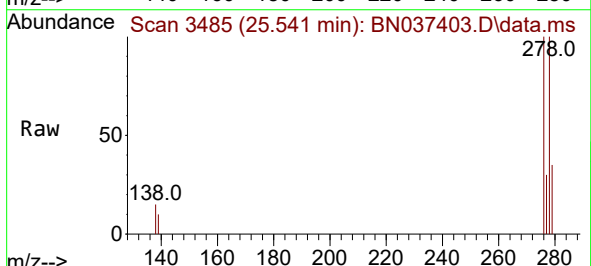
Tgt Ion:278 Resp: 5585

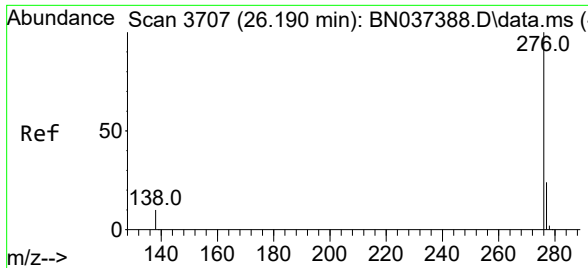
Ion Ratio Lower Upper

278 100

139 10.5 8.5 12.7

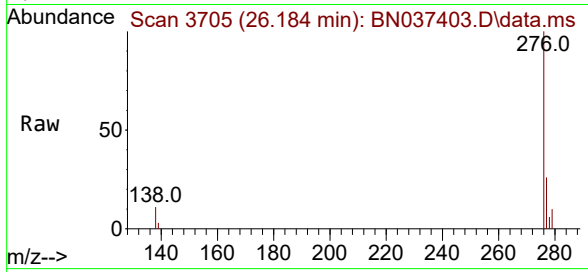
279 35.6 27.5 41.3





#41
Benzo(g,h,i)perylene
Concen: 0.387 ng
RT: 26.184 min Scan# 31
Delta R.T. -0.006 min
Lab File: BN037403.D
Acq: 26 Jun 2025 21:38

Instrument :
BNA_N
ClientSampleId :
SSTDCCC0.4



Tgt Ion:276 Resp: 6411
Ion Ratio Lower Upper
276 100
277 25.7 21.0 31.4
138 11.4 9.6 14.4

