

Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN061325\
 Data File : BN037225.D
 Acq On : 13 Jun 2025 13:33
 Operator : RC/JU
 Sample : SSTDICC0.1
 Misc :
 ALS Vial : 3 Sample Multiplier: 1

Instrument :
 BNA_N
 ClientSampleId :
 SSTDICC0.1

Quant Time: Jun 13 18:36:23 2025
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_N\Methods\8270-SIM-BN061325.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Fri Jun 13 18:34:15 2025
 Response via : Initial Calibration

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

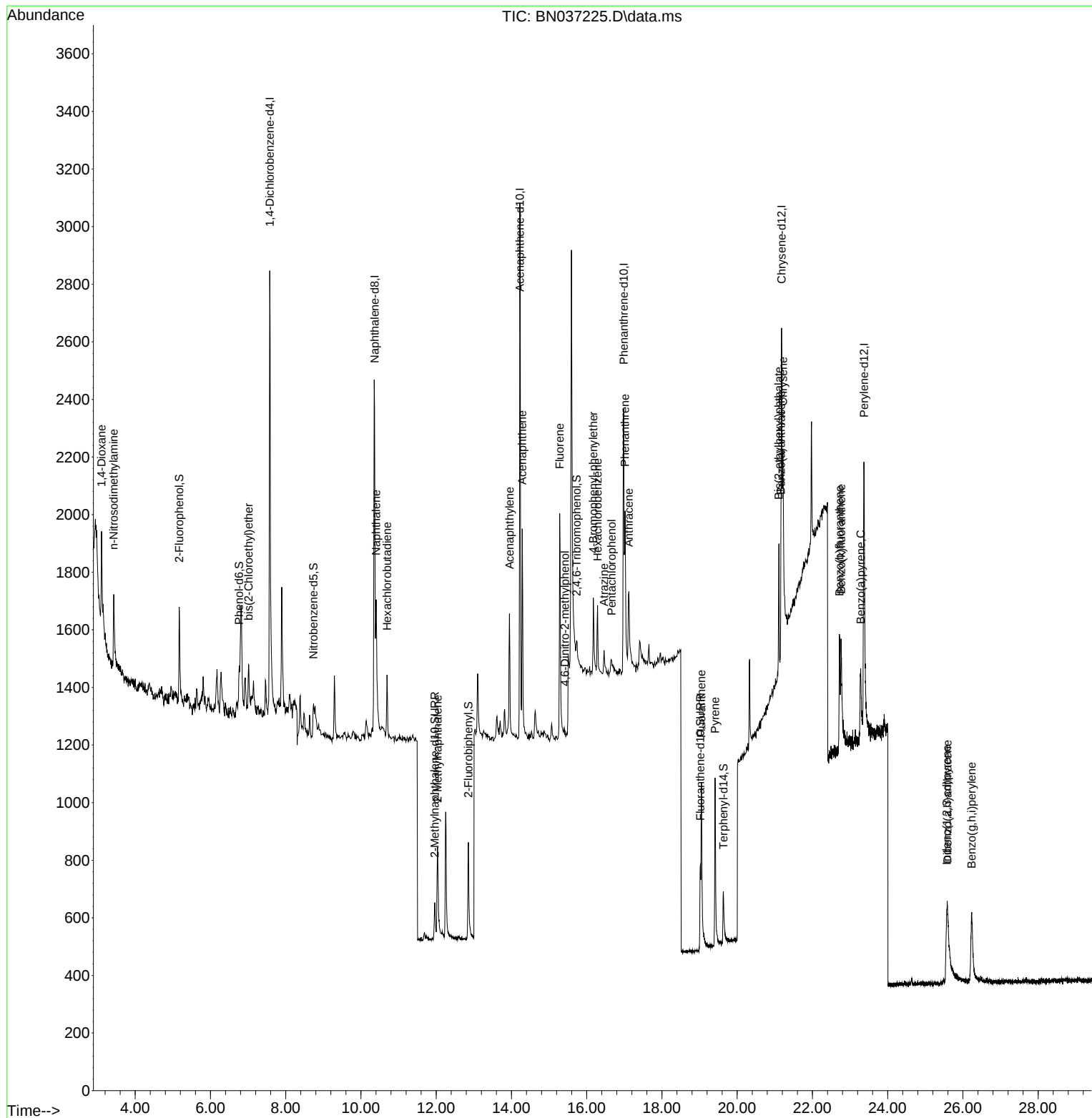
Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.575	152	859	0.400	ng	0.00
7) Naphthalene-d8	10.362	136	2097	0.400	ng	# 0.00
13) Acenaphthene-d10	14.224	164	1114	0.400	ng	0.00
19) Phenanthrene-d10	16.984	188	1916	0.400	ng	0.01
29) Chrysene-d12	21.180	240	1546	0.400	ng	# 0.00
35) Perylene-d12	23.368	264	1617	0.400	ng	# 0.00
System Monitoring Compounds						
4) 2-Fluorophenol	5.170	112	224	0.106	ng	0.00
5) Phenol-d6	6.759	99	188	0.085	ng	0.00
8) Nitrobenzene-d5	8.739	82	192	0.093	ng	0.01
11) 2-Methylnaphthalene-d10	11.960	152	260	0.092	ng	0.00
14) 2,4,6-Tribromophenol	15.730	330	35	0.076	ng	0.00
15) 2-Fluorobiphenyl	12.853	172	436	0.093	ng	0.00
27) Fluoranthene-d10	19.021	212	486	0.097	ng	0.00
31) Terphenyl-d14	19.635	244	315	0.090	ng	0.00
Target Compounds						
						Qvalue
2) 1,4-Dioxane	3.104	88	145	0.123	ng	# 54
3) n-Nitrosodimethylamine	3.429	42	293	0.109	ng	# 97
6) bis(2-Chloroethyl)ether	7.012	93	165	0.083	ng	85
9) Naphthalene	10.404	128	622	0.102	ng	# 77
10) Hexachlorobutadiene	10.693	225	157	0.106	ng	# 95
12) 2-Methylnaphthalene	12.036	142	331	0.090	ng	# 93
16) Acenaphthylene	13.946	152	531	0.097	ng	95
17) Acenaphthene	14.288	154	346	0.098	ng	96
18) Fluorene	15.282	166	430	0.095	ng	100
20) 4,6-Dinitro-2-methylph...	15.421	198	15	0.146	ng	# 26
21) 4-Bromophenyl-phenylether	16.177	248	119	0.095	ng	91
22) Hexachlorobenzene	16.289	284	164	0.113	ng	96
23) Atrazine	16.462	200	107	0.096	ng	# 63
24) Pentachlorophenol	16.661	266	52	0.073	ng	# 82
25) Phenanthrene	17.021	178	600	0.099	ng	100
26) Anthracene	17.120	178	524	0.094	ng	100
28) Fluoranthene	19.049	202	704	0.099	ng	99
30) Pyrene	19.412	202	715	0.098	ng	99
32) Benzo(a)anthracene	21.162	228	454	0.087	ng	# 79
33) Chrysene	21.215	228	689	0.106	ng	# 85
34) Bis(2-ethylhexyl)phtha...	21.108	149	432	0.111	ng	# 96
36) Indeno(1,2,3-cd)pyrene	25.570	276	609	0.093	ng	# 74
37) Benzo(b)fluoranthene	22.719	252	529	0.089	ng	# 41
38) Benzo(k)fluoranthene	22.760	252	488	0.072	ng	# 40
39) Benzo(a)pyrene	23.284	252	514	0.097	ng	# 23
40) Dibenzo(a,h)anthracene	25.590	278	313	0.064	ng	# 13
41) Benzo(g,h,i)perylene	26.228	276	608	0.101	ng	# 64

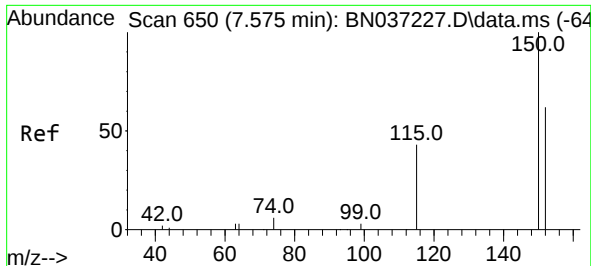
(#) = qualifier out of range (m) = manual integration (+) = signals summed

Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN061325\
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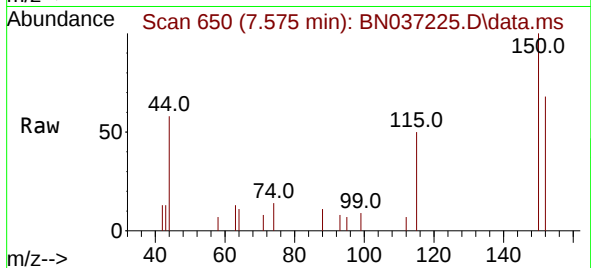
Quant Time: Jun 13 18:36:23 2025
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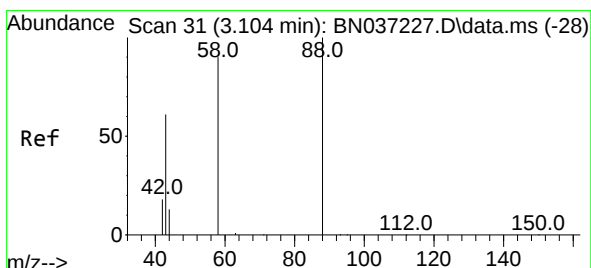
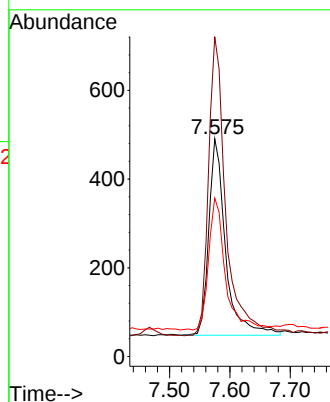
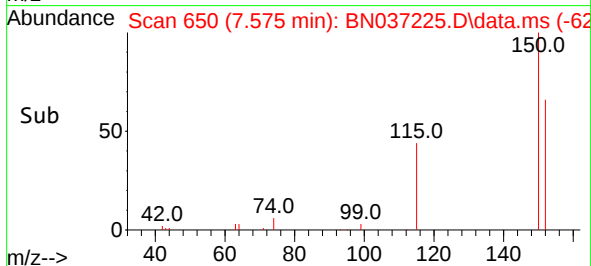


#1
 1,4-Dichlorobenzene-d4
 Concen: 0.400 ng
 RT: 7.575 min Scan# 61
 Delta R.T. -0.000 min
 Lab File: BN037225.D
 Acq: 13 Jun 2025 13:33

Instrument :
 BNA_N
 ClientSampleId :
 SSTDICC0.1

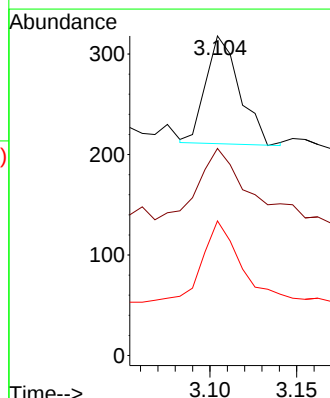
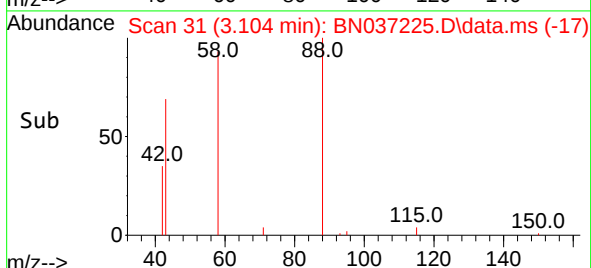
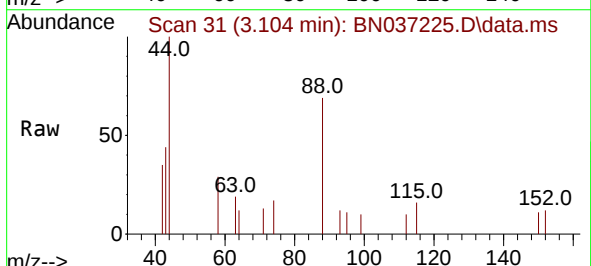


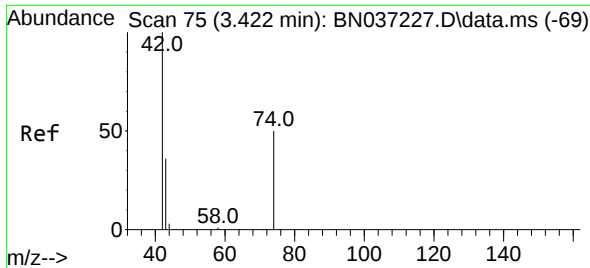
Tgt Ion:152 Resp: 859
 Ion Ratio Lower Upper
 152 100
 150 146.8 125.2 187.8
 115 72.7 58.4 87.6



#2
 1,4-Dioxane
 Concen: 0.123 ng
 RT: 3.104 min Scan# 31
 Delta R.T. 0.000 min
 Lab File: BN037225.D
 Acq: 13 Jun 2025 13:33

Tgt Ion: 88 Resp: 145
 Ion Ratio Lower Upper
 88 100
 43 144.8 52.6 79.0#
 58 84.8 73.5 110.3

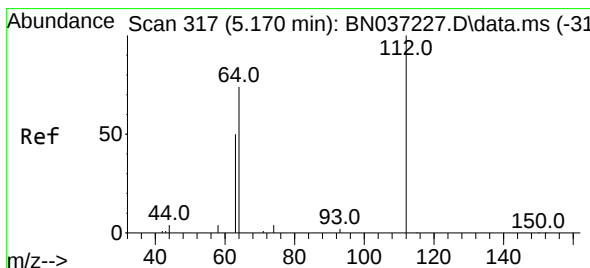
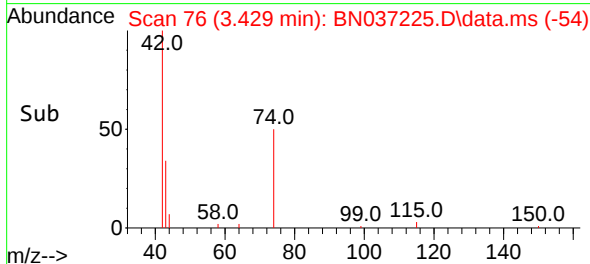
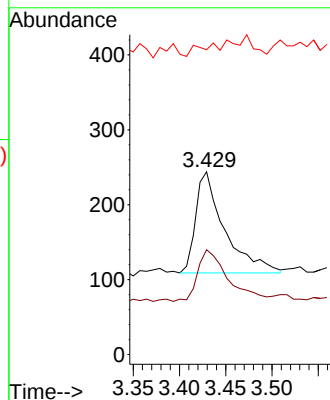
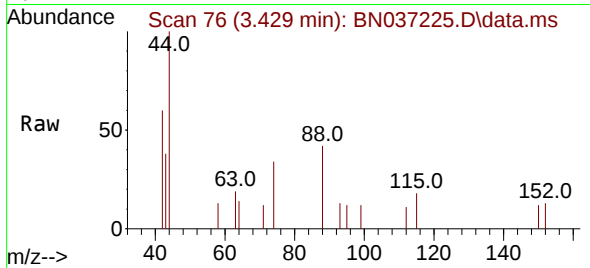




#3
n-Nitrosodimethylamine
Concen: 0.109 ng
RT: 3.429 min Scan# 75
Delta R.T. 0.007 min
Lab File: BN037225.D
Acq: 13 Jun 2025 13:33

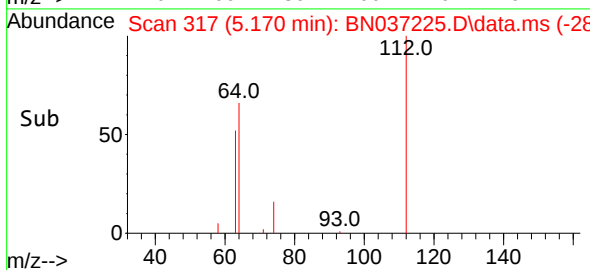
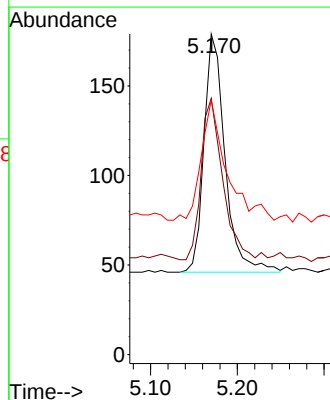
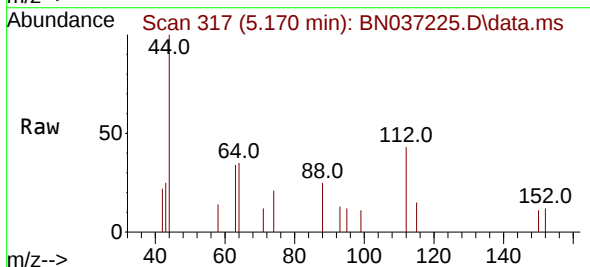
Instrument :
BNA_N
ClientSampleId :
SSTDICC0.1

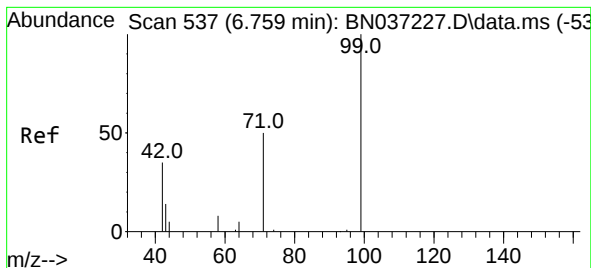
Tgt Ion: 42 Resp: 293
Ion Ratio Lower Upper
42 100
74 53.6 44.6 66.8
44 5.5 3.5 5.3#



#4
2-Fluorophenol
Concen: 0.106 ng
RT: 5.170 min Scan# 317
Delta R.T. 0.000 min
Lab File: BN037225.D
Acq: 13 Jun 2025 13:33

Tgt Ion: 112 Resp: 224
Ion Ratio Lower Upper
112 100
64 69.2 57.2 85.8
63 65.6 39.8 59.6#





#5

Phenol-d6

Concen: 0.085 ng

RT: 6.759 min Scan# 51

Delta R.T. 0.000 min

Lab File: BN037225.D

Acq: 13 Jun 2025 13:33

Instrument :

BNA_N

ClientSampleId :

SSTDICC0.1

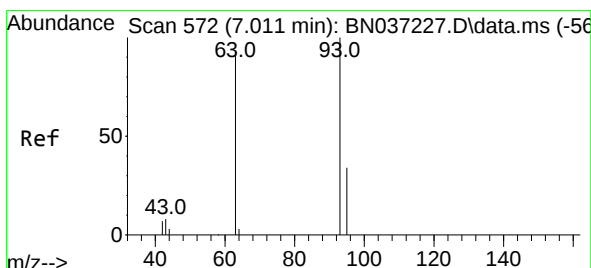
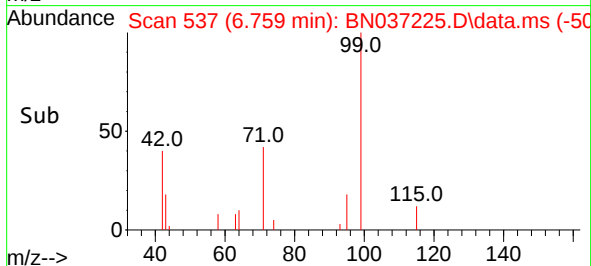
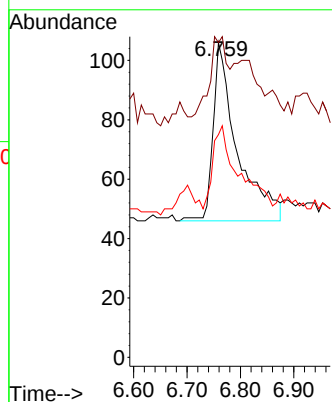
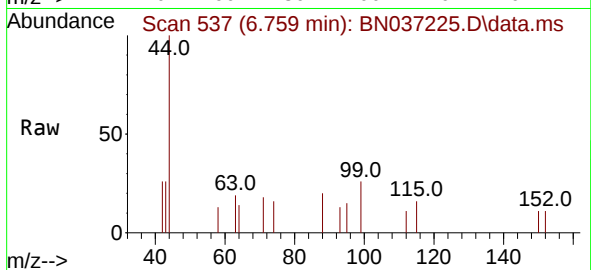
Tgt Ion: 99 Resp: 188

Ion Ratio Lower Upper

99 100

42 33.0 36.2 54.4#

71 51.1 42.4 63.6



#6

bis(2-Chloroethyl)ether

Concen: 0.083 ng

RT: 7.012 min Scan# 572

Delta R.T. 0.000 min

Lab File: BN037225.D

Acq: 13 Jun 2025 13:33

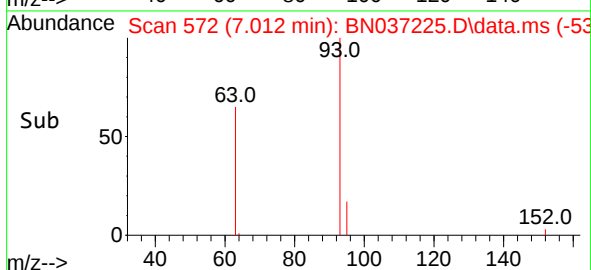
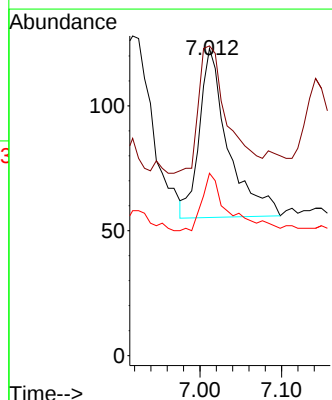
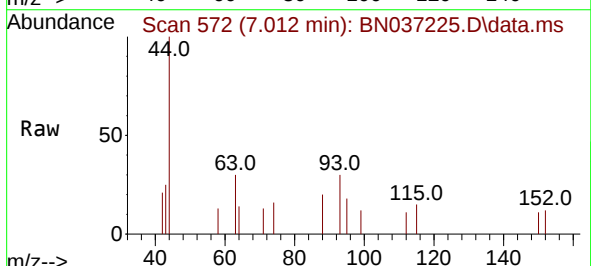
Tgt Ion: 93 Resp: 165

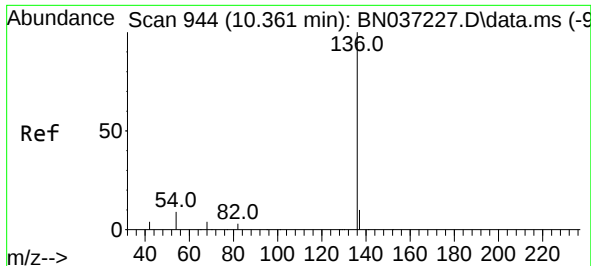
Ion Ratio Lower Upper

93 100

63 76.4 75.2 112.8

95 30.9 28.3 42.5

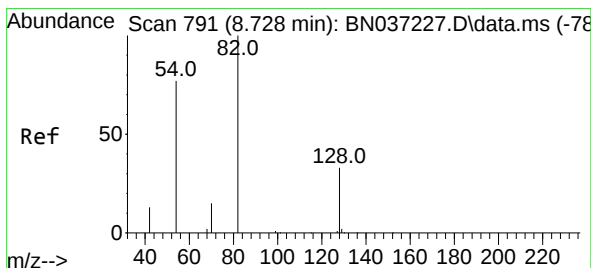
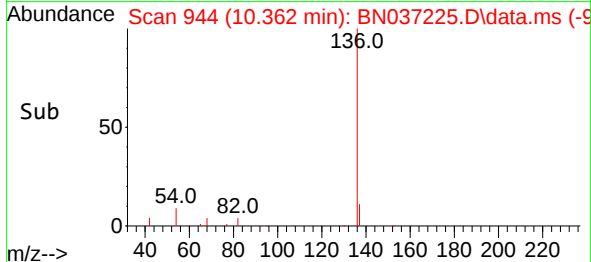
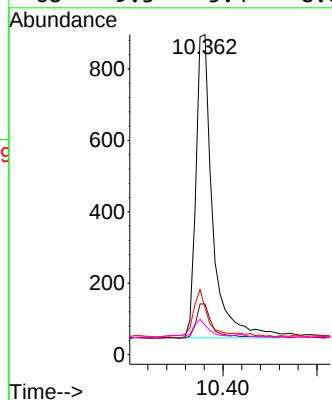
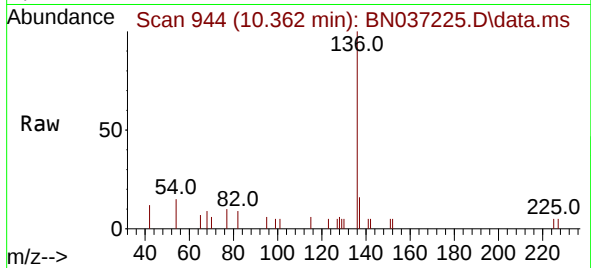




#7
Naphthalene-d8
Concen: 0.400 ng
RT: 10.362 min Scan# 944
Delta R.T. 0.000 min
Lab File: BN037225.D
Acq: 13 Jun 2025 13:33

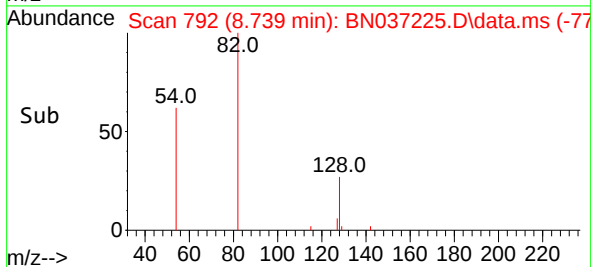
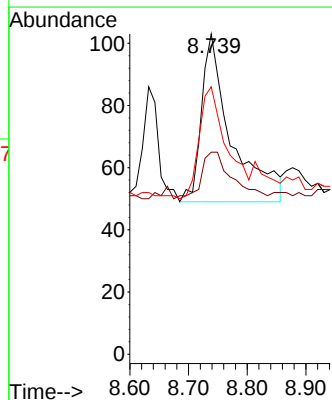
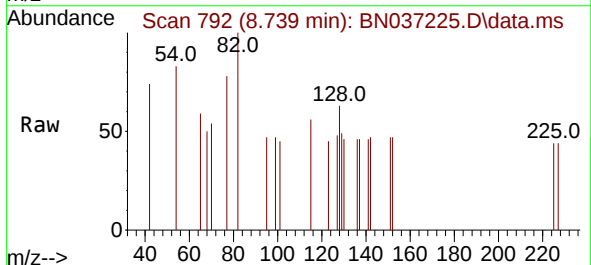
Instrument :
BNA_N
ClientSampleId :
SSTDICC0.1

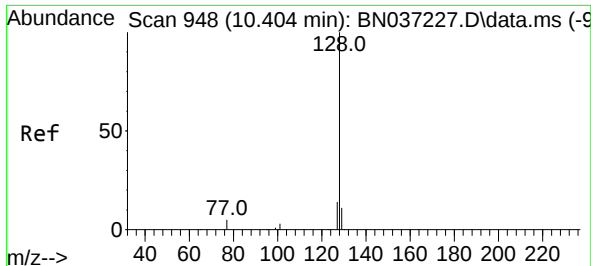
Tgt Ion:	136	Resp:	2097
Ion	Ratio	Lower	Upper
136	100		
137	15.8	10.6	15.8#
54	14.6	9.2	13.8#
68	9.3	5.4	8.0#



#8
Nitrobenzene-d5
Concen: 0.093 ng
RT: 8.739 min Scan# 792
Delta R.T. 0.011 min
Lab File: BN037225.D
Acq: 13 Jun 2025 13:33

Tgt Ion:	82	Resp:	192
Ion	Ratio	Lower	Upper
82	100		
128	63.1	31.2	46.8#
54	83.5	63.3	94.9

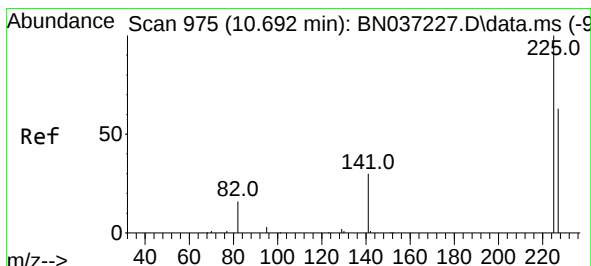
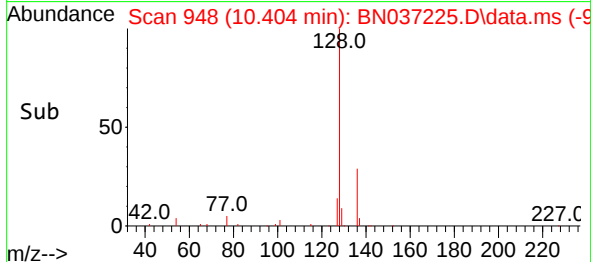
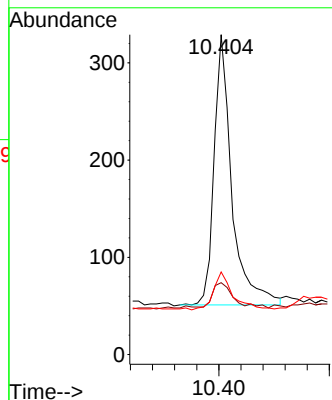
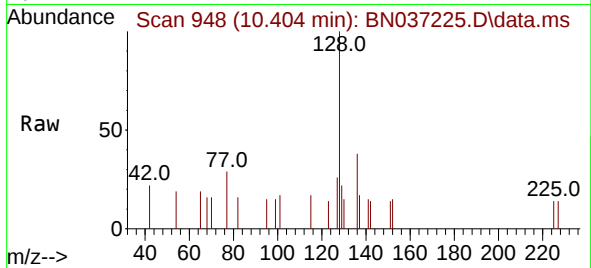




#9
Naphthalene
Concen: 0.102 ng
RT: 10.404 min Scan# 948
Delta R.T. 0.000 min
Lab File: BN037225.D
Acq: 13 Jun 2025 13:33

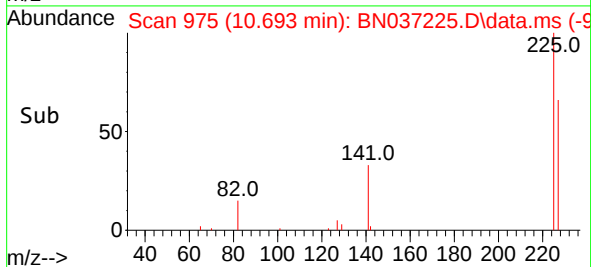
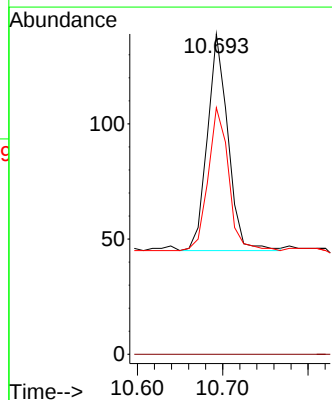
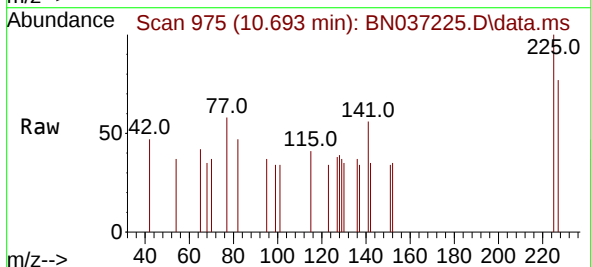
Instrument :
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ClientSampleId :
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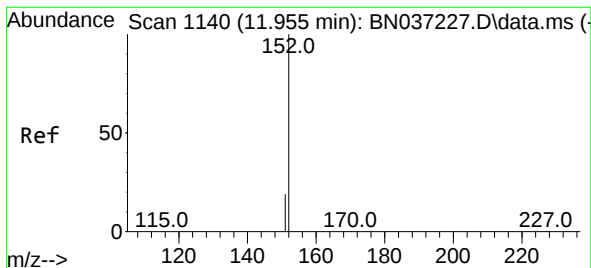
Tgt Ion:128 Resp: 622
Ion Ratio Lower Upper
128 100
129 22.5 10.7 16.1#
127 25.8 12.6 19.0#



#10
Hexachlorobutadiene
Concen: 0.106 ng
RT: 10.693 min Scan# 975
Delta R.T. 0.000 min
Lab File: BN037225.D
Acq: 13 Jun 2025 13:33

Tgt Ion:225 Resp: 157
Ion Ratio Lower Upper
225 100
223 0.0 0.0 0.0
227 65.6 49.2 73.8

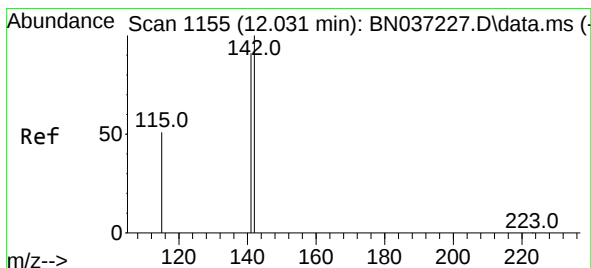
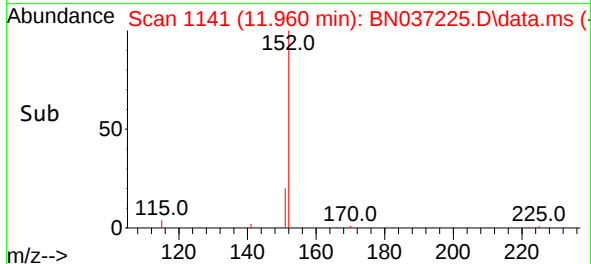
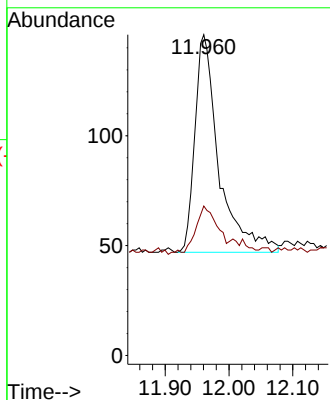
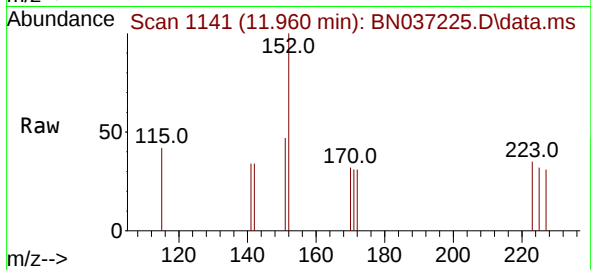




#11
2-Methylnaphthalene-d10
Concen: 0.092 ng
RT: 11.960 min Scan# 1141
Delta R.T. 0.005 min
Lab File: BN037225.D
Acq: 13 Jun 2025 13:33

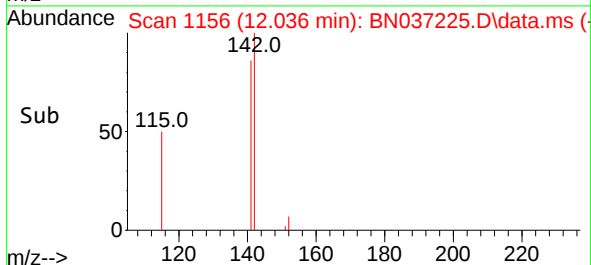
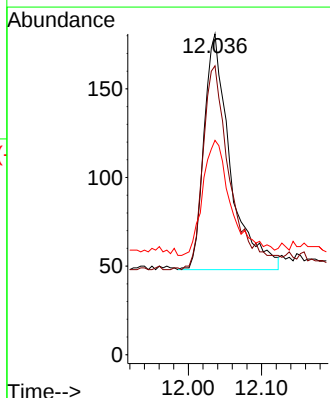
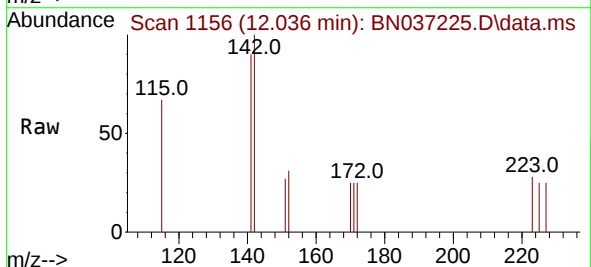
Instrument :
BNA_N
ClientSampleId :
SSTDICC0.1

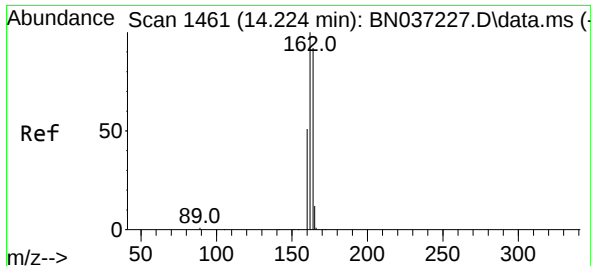
Tgt Ion:152 Resp: 260
Ion Ratio Lower Upper
152 100
151 20.8 17.9 26.9



#12
2-Methylnaphthalene
Concen: 0.090 ng
RT: 12.036 min Scan# 1156
Delta R.T. 0.005 min
Lab File: BN037225.D
Acq: 13 Jun 2025 13:33

Tgt Ion:142 Resp: 331
Ion Ratio Lower Upper
142 100
141 90.1 73.0 109.6
115 66.9 43.3 64.9#

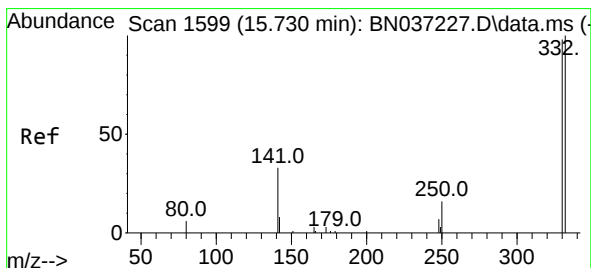
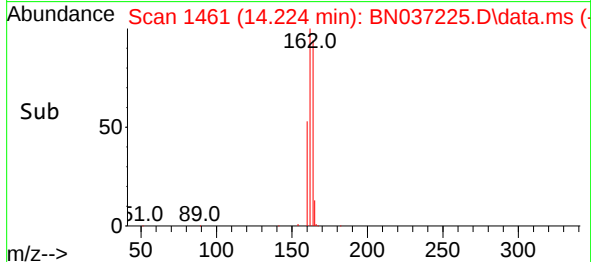
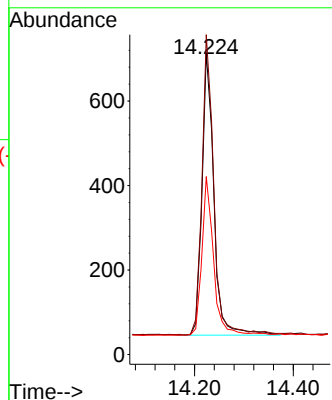
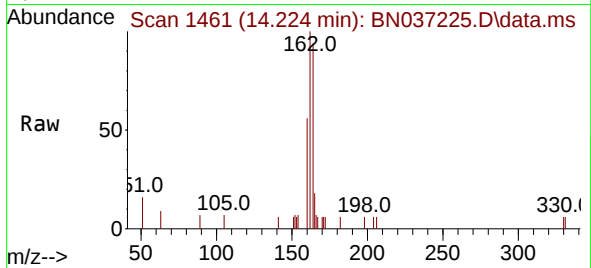




#13
Acenaphthene-d10
Concen: 0.400 ng
RT: 14.224 min Scan# 1461
Delta R.T. 0.000 min
Lab File: BN037225.D
Acq: 13 Jun 2025 13:33

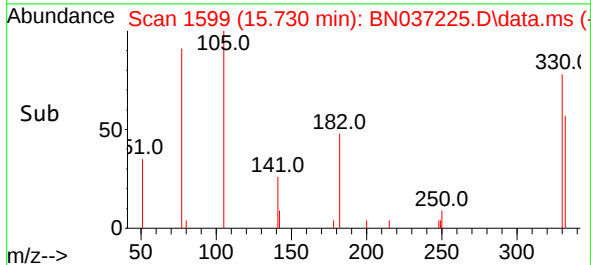
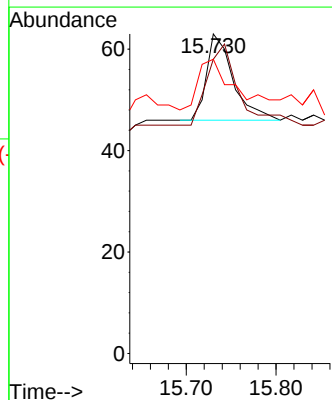
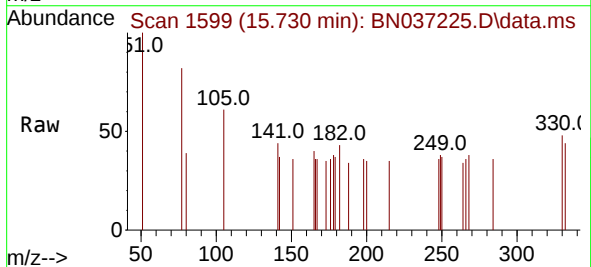
Instrument :
BNA_N
ClientSampleId :
SSTDIC0.1

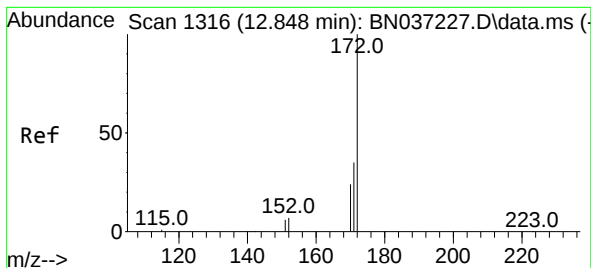
Tgt Ion:164 Resp: 1114
Ion Ratio Lower Upper
164 100
162 106.2 86.7 130.1
160 59.0 45.8 68.6



#14
2,4,6-Tribromophenol
Concen: 0.076 ng
RT: 15.730 min Scan# 1599
Delta R.T. 0.000 min
Lab File: BN037225.D
Acq: 13 Jun 2025 13:33

Tgt Ion:330 Resp: 35
Ion Ratio Lower Upper
330 100
332 111.4 74.9 112.3
141 82.9 45.1 67.7#

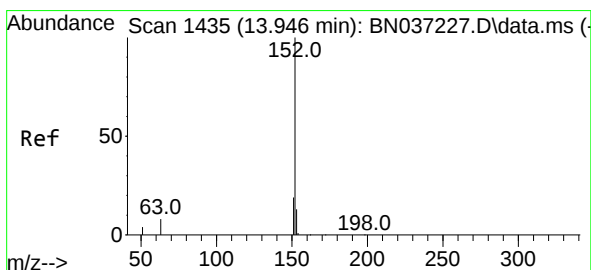
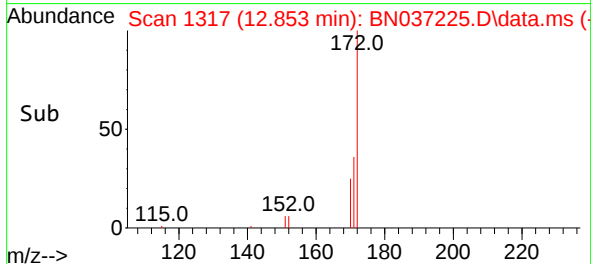
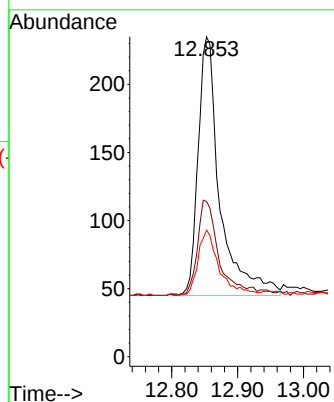
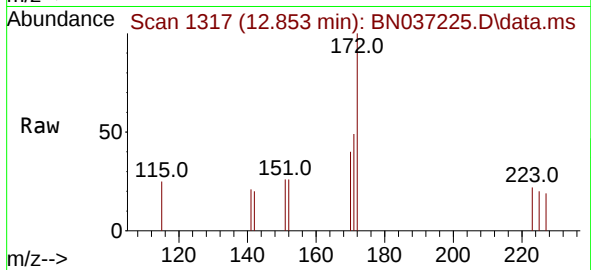




#15
2-Fluorobiphenyl
Concen: 0.093 ng
RT: 12.853 min Scan# 1317
Delta R.T. 0.005 min
Lab File: BN037225.D
Acq: 13 Jun 2025 13:33

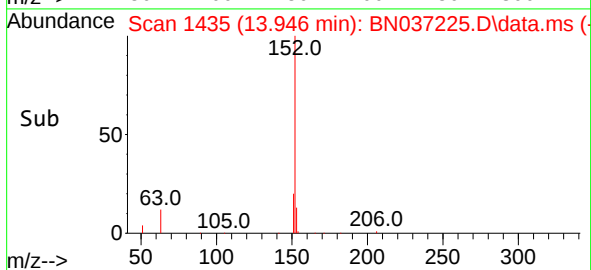
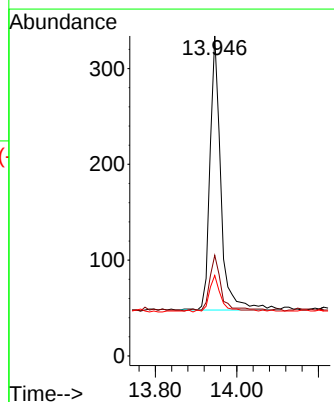
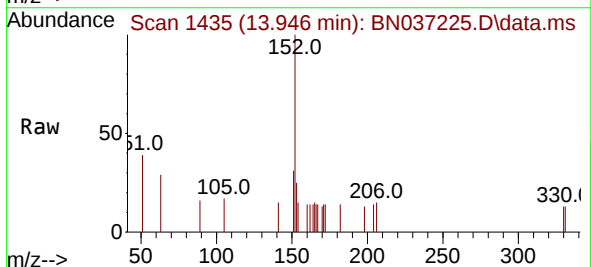
Instrument :
BNA_N
ClientSampleId :
SSTDICC0.1

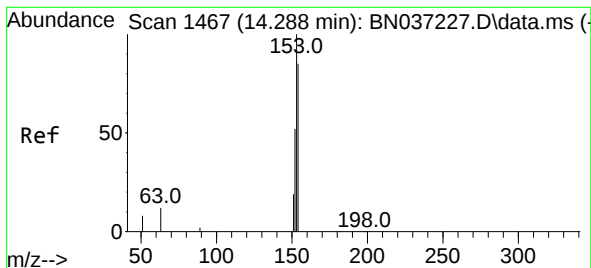
Tgt Ion:172 Resp: 436
Ion Ratio Lower Upper
172 100
171 48.5 29.8 44.8#
170 39.6 21.1 31.7#



#16
Acenaphthylene
Concen: 0.097 ng
RT: 13.946 min Scan# 1435
Delta R.T. 0.000 min
Lab File: BN037225.D
Acq: 13 Jun 2025 13:33

Tgt Ion:152 Resp: 531
Ion Ratio Lower Upper
152 100
151 22.4 15.7 23.5
153 14.9 10.7 16.1





#17

Acenaphthene

Concen: 0.098 ng

RT: 14.288 min Scan# 1467

Delta R.T. 0.000 min

Lab File: BN037225.D

Acq: 13 Jun 2025 13:33

Instrument :

BNA_N

ClientSampleId :

SSTDICC0.1

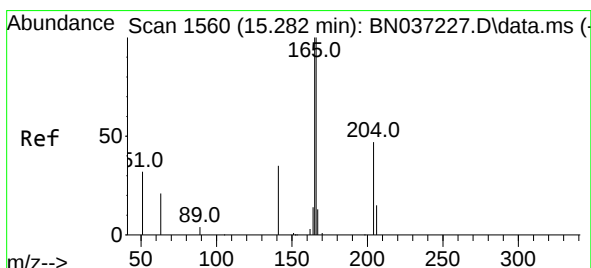
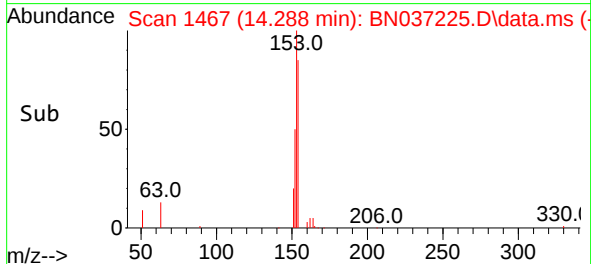
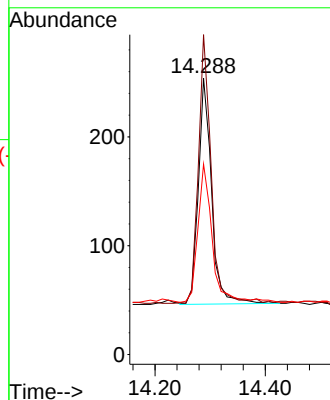
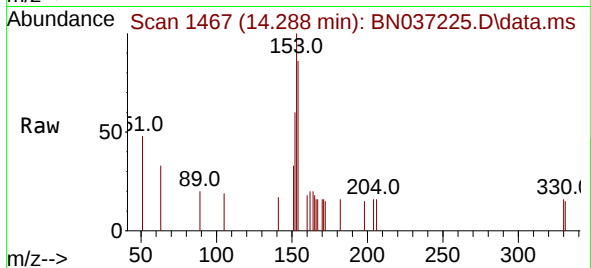
Tgt Ion:154 Resp: 346

Ion Ratio Lower Upper

154 100

153 114.5 94.6 141.8

152 65.9 49.6 74.4



#18

Fluorene

Concen: 0.095 ng

RT: 15.282 min Scan# 1560

Delta R.T. 0.000 min

Lab File: BN037225.D

Acq: 13 Jun 2025 13:33

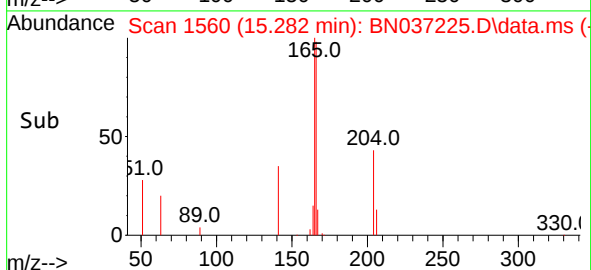
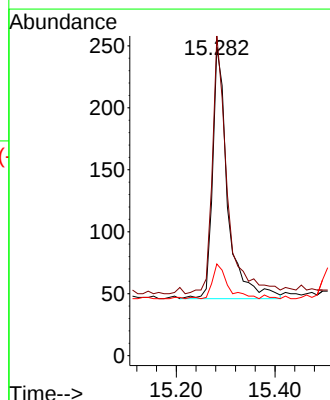
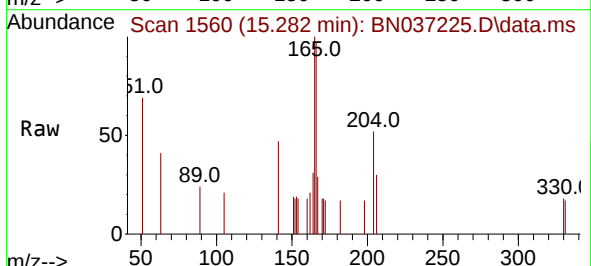
Tgt Ion:166 Resp: 430

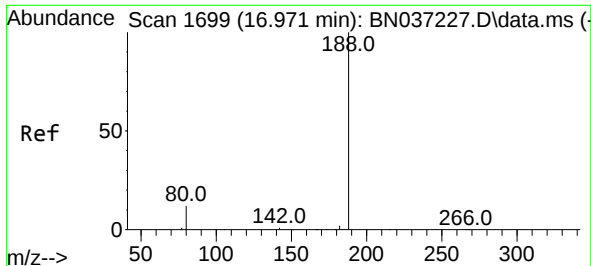
Ion Ratio Lower Upper

166 100

165 99.3 79.8 119.6

167 14.0 10.8 16.2

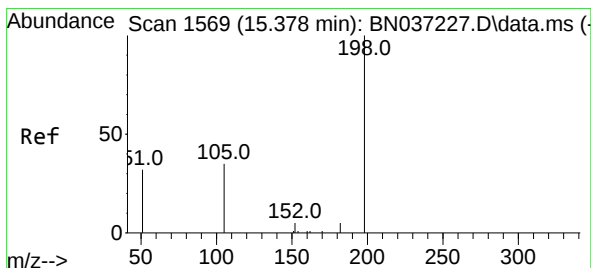
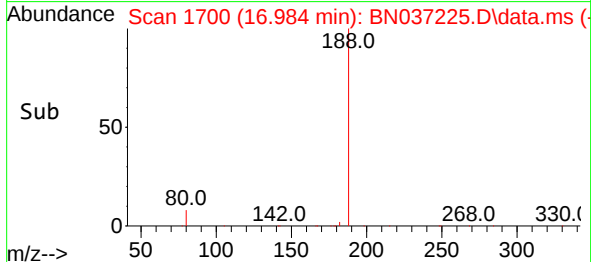
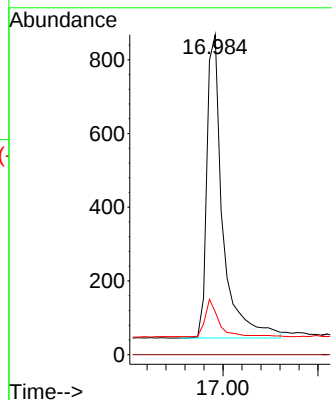
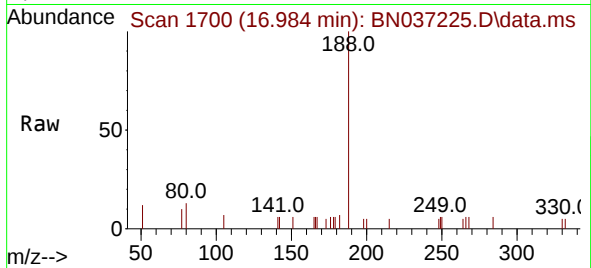




#19
Phenanthrene-d10
Concen: 0.400 ng
RT: 16.984 min Scan# 11
Delta R.T. 0.013 min
Lab File: BN037225.D
Acq: 13 Jun 2025 13:33

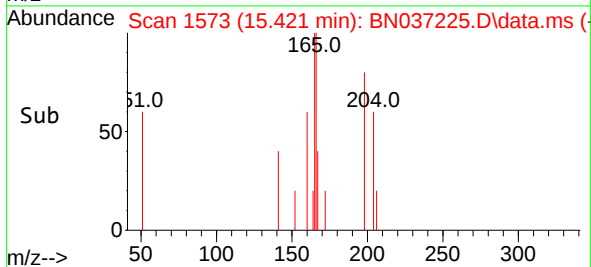
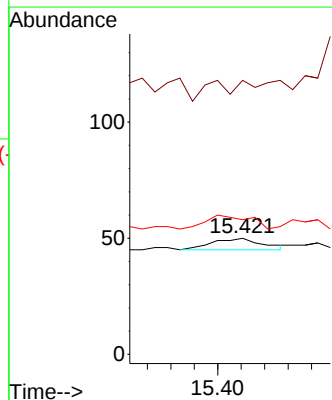
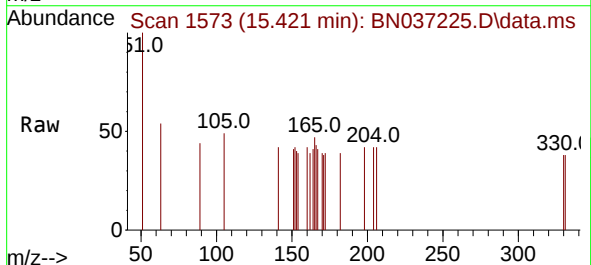
Instrument :
BNA_N
ClientSampleId :
SSTDICC0.1

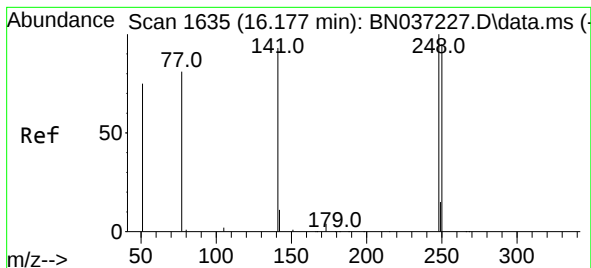
Tgt Ion:188 Resp: 1916
Ion Ratio Lower Upper
188 100
94 0.0 0.0 0.0
80 13.4 12.2 18.4



#20
4,6-Dinitro-2-methylphenol
Concen: 0.146 ng
RT: 15.421 min Scan# 1573
Delta R.T. 0.043 min
Lab File: BN037225.D
Acq: 13 Jun 2025 13:33

Tgt Ion:198 Resp: 15
Ion Ratio Lower Upper
198 100
51 236.0 111.2 166.8#
105 116.0 54.0 81.0#

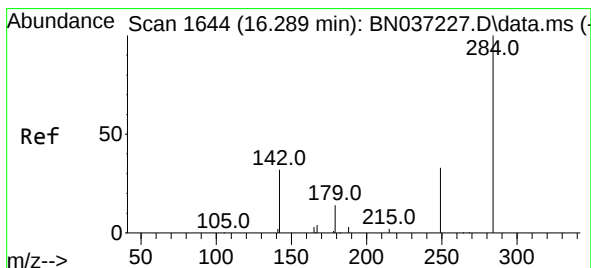
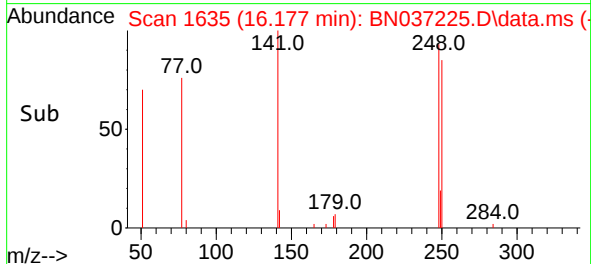
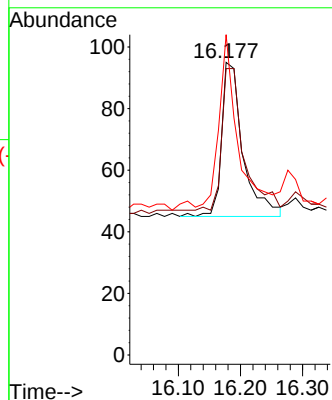
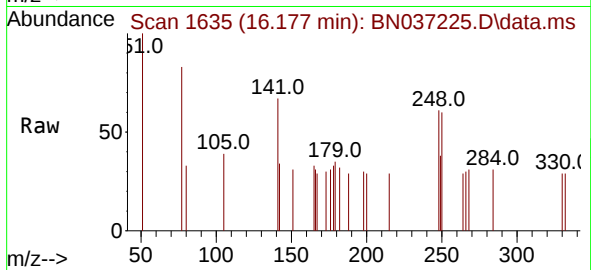




#21
4-Bromophenyl-phenylether
Concen: 0.095 ng
RT: 16.177 min Scan# 1635
Delta R.T. 0.000 min
Lab File: BN037225.D
Acq: 13 Jun 2025 13:33

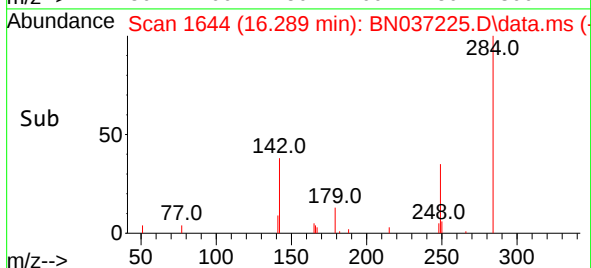
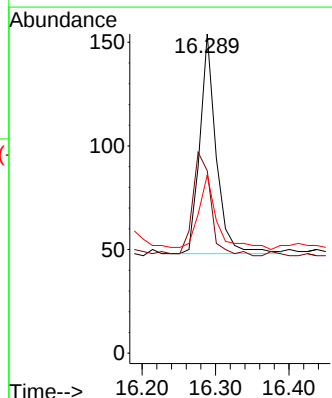
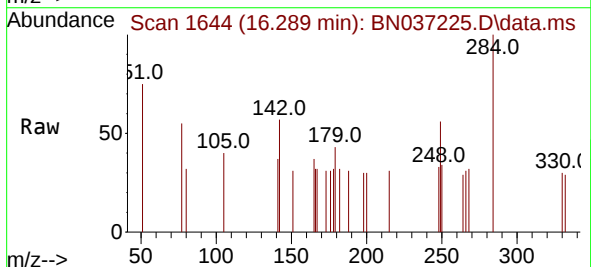
Instrument :
BNA_N
ClientSampleId :
SSTDICC0.1

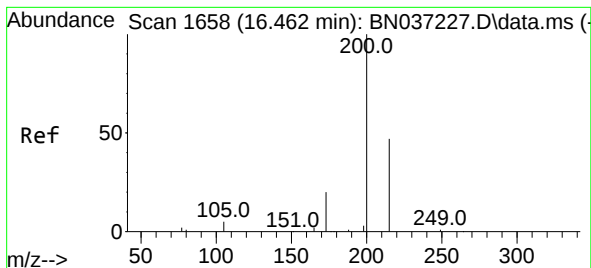
Tgt Ion:248 Resp: 119
Ion Ratio Lower Upper
248 100
250 97.9 76.8 115.2
141 109.5 75.6 113.4



#22
Hexachlorobenzene
Concen: 0.113 ng
RT: 16.289 min Scan# 1644
Delta R.T. 0.000 min
Lab File: BN037225.D
Acq: 13 Jun 2025 13:33

Tgt Ion:284 Resp: 164
Ion Ratio Lower Upper
284 100
142 52.4 43.8 65.6
249 38.4 28.4 42.6





#23

Atrazine

Concen: 0.096 ng

RT: 16.462 min Scan# 1658

Delta R.T. 0.000 min

Lab File: BN037225.D

Acq: 13 Jun 2025 13:33

Instrument :

BNA_N

ClientSampleId :

SSTDIC0.1

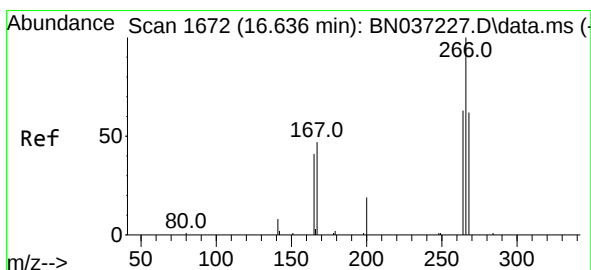
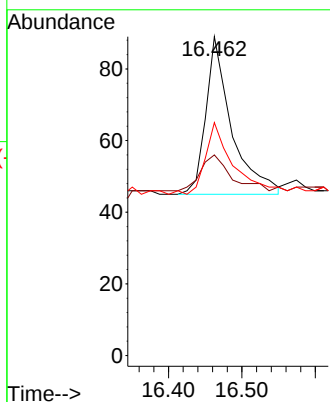
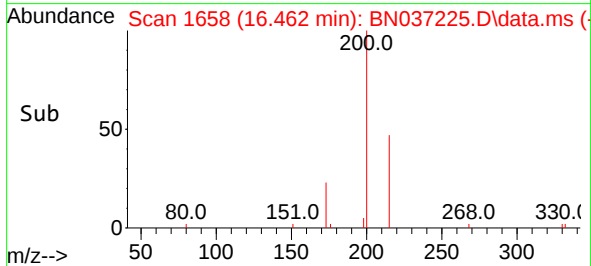
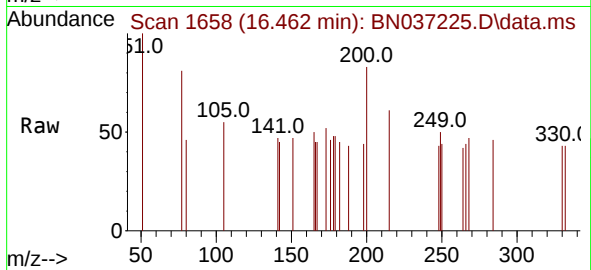
Tgt Ion:200 Resp: 107

Ion Ratio Lower Upper

200 100

173 62.9 25.1 37.7#

215 73.0 43.7 65.5#



#24

Pentachlorophenol

Concen: 0.073 ng

RT: 16.661 min Scan# 1674

Delta R.T. 0.025 min

Lab File: BN037225.D

Acq: 13 Jun 2025 13:33

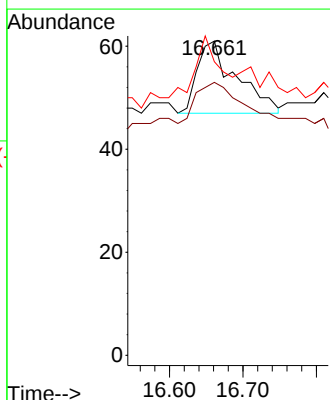
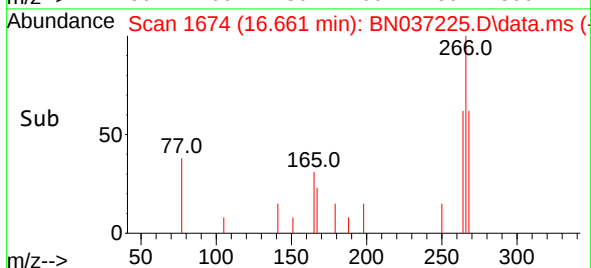
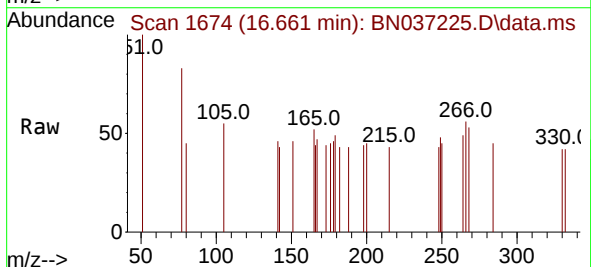
Tgt Ion:266 Resp: 52

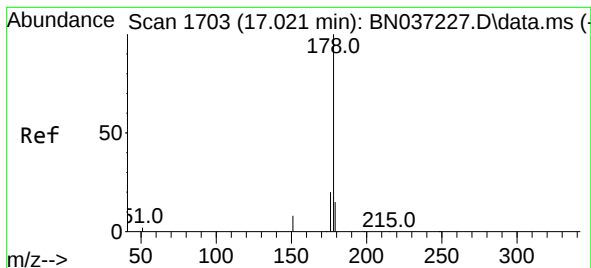
Ion Ratio Lower Upper

266 100

264 73.1 49.2 73.8

268 82.7 53.4 80.2#





#25

Phenanthrene

Concen: 0.099 ng

RT: 17.021 min Scan# 1710

Delta R.T. 0.000 min

Lab File: BN037225.D

Acq: 13 Jun 2025 13:33

Instrument :

BNA_N

ClientSampleId :

SSTDICC0.1

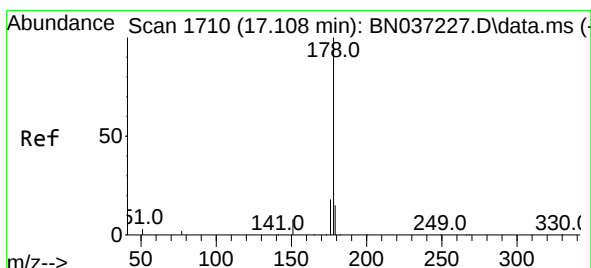
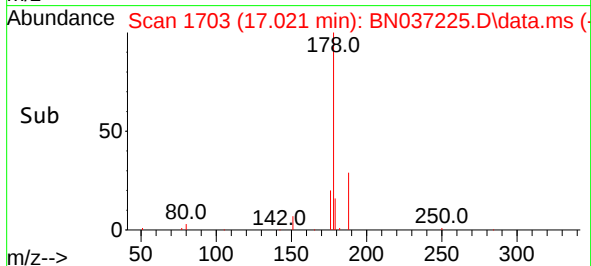
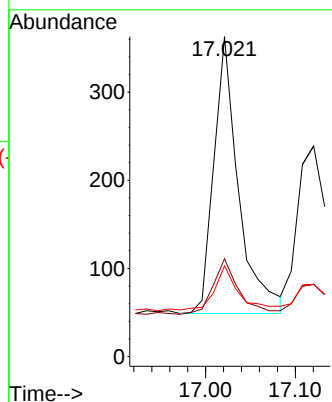
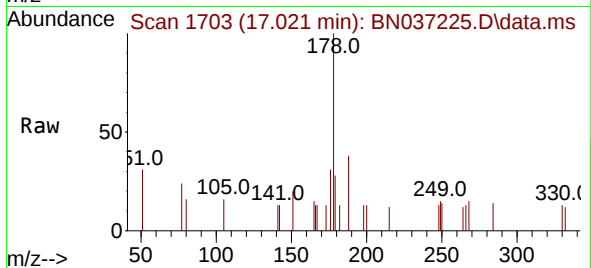
Tgt Ion:178 Resp: 600

Ion Ratio Lower Upper

178 100

176 20.3 16.3 24.5

179 15.8 12.6 18.8



#26

Anthracene

Concen: 0.094 ng

RT: 17.120 min Scan# 1711

Delta R.T. 0.013 min

Lab File: BN037225.D

Acq: 13 Jun 2025 13:33

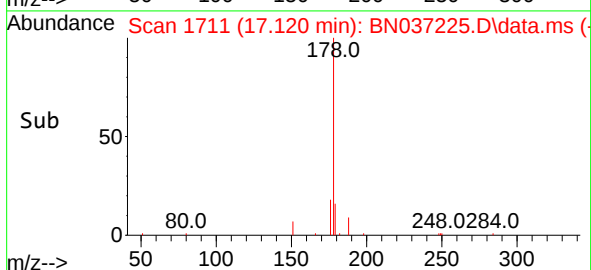
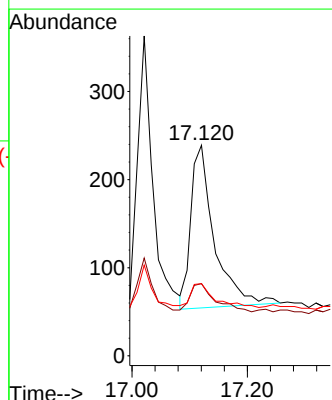
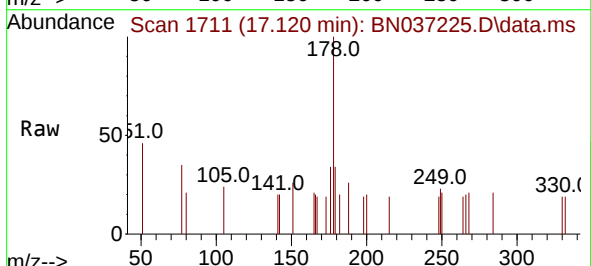
Tgt Ion:178 Resp: 524

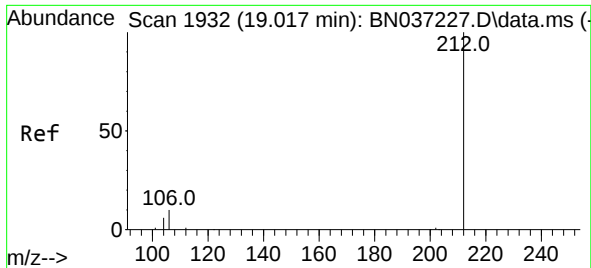
Ion Ratio Lower Upper

178 100

176 18.9 15.1 22.7

179 15.1 12.4 18.6

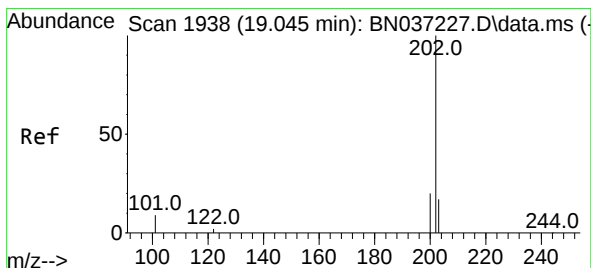
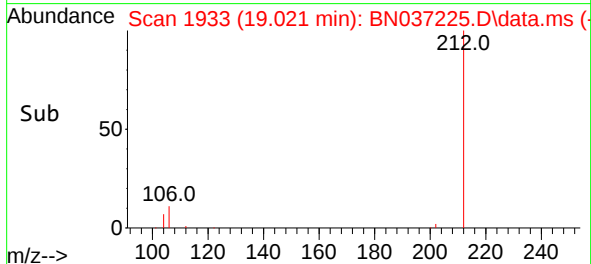
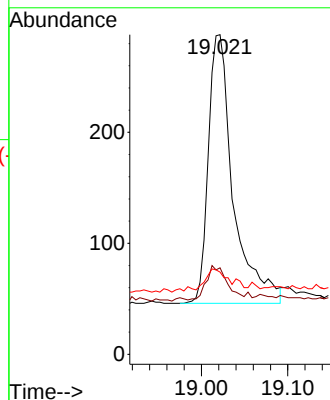
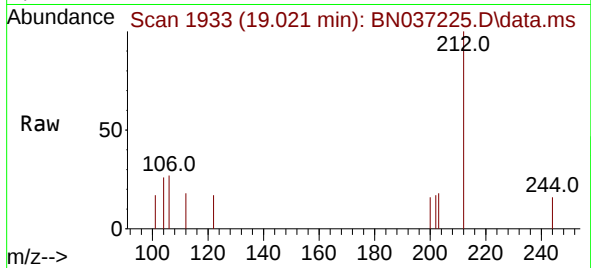




#27
Fluoranthene-d10
Concen: 0.097 ng
RT: 19.021 min Scan# 1933
Delta R.T. 0.005 min
Lab File: BN037225.D
Acq: 13 Jun 2025 13:33

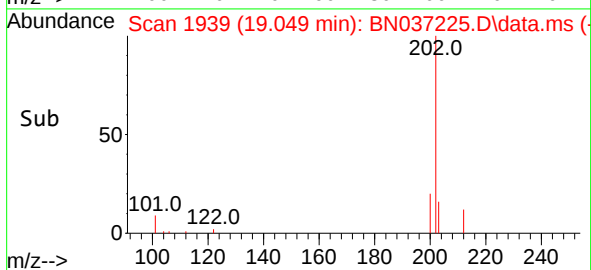
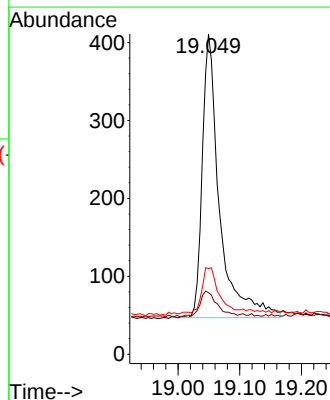
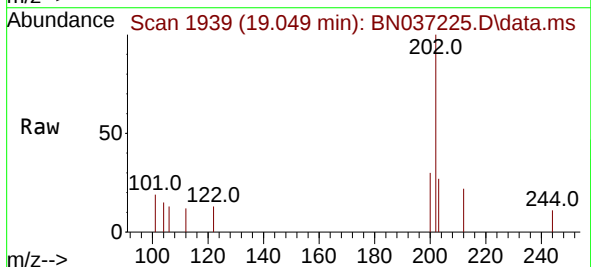
Instrument :
BNA_N
ClientSampleId :
SSTDICC0.1

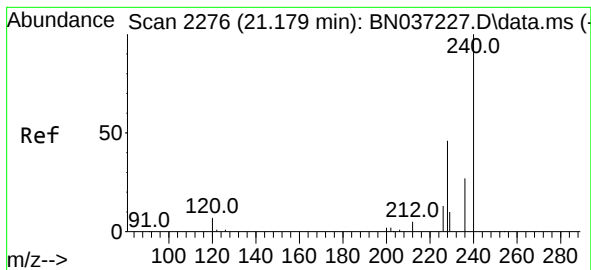
Tgt Ion:212 Resp: 486
Ion Ratio Lower Upper
212 100
106 10.5 9.3 13.9
104 9.7 5.7 8.5#



#28
Fluoranthene
Concen: 0.099 ng
RT: 19.049 min Scan# 1939
Delta R.T. 0.005 min
Lab File: BN037225.D
Acq: 13 Jun 2025 13:33

Tgt Ion:202 Resp: 704
Ion Ratio Lower Upper
202 100
101 9.1 7.1 10.7
203 15.9 13.0 19.6





#29

Chrysene-d12

Concen: 0.400 ng

RT: 21.180 min Scan# 21

Delta R.T. 0.000 min

Lab File: BN037225.D

Acq: 13 Jun 2025 13:33

Instrument :

BNA_N

ClientSampleId :

SSTDICC0.1

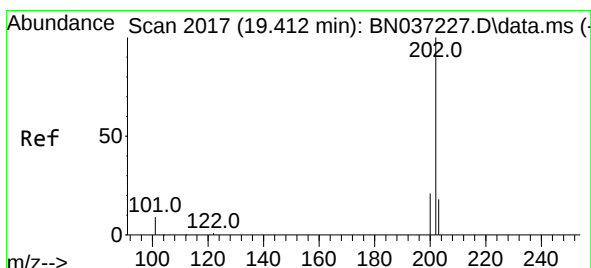
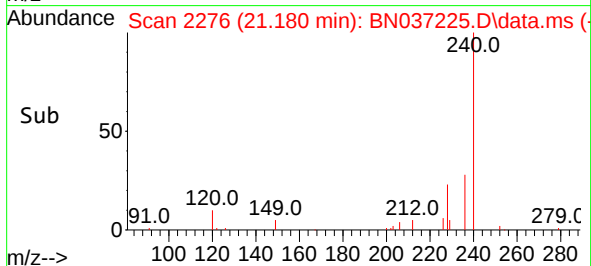
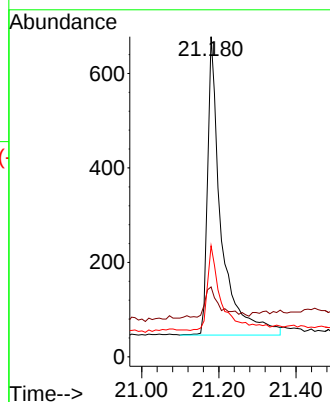
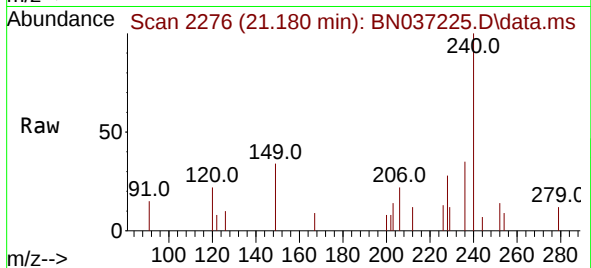
Tgt Ion:240 Resp: 1546

Ion Ratio Lower Upper

240 100

120 21.8 11.3 16.9#

236 34.7 24.4 36.6



#30

Pyrene

Concen: 0.098 ng

RT: 19.412 min Scan# 2017

Delta R.T. 0.000 min

Lab File: BN037225.D

Acq: 13 Jun 2025 13:33

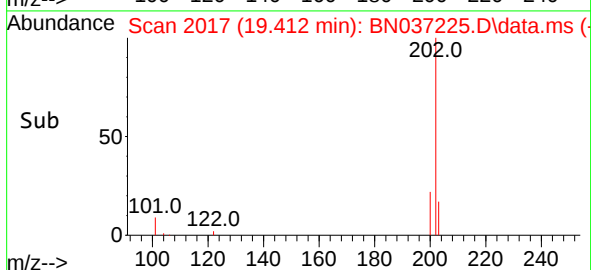
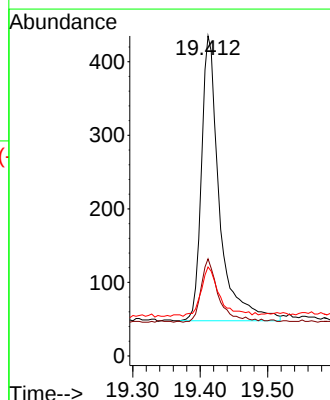
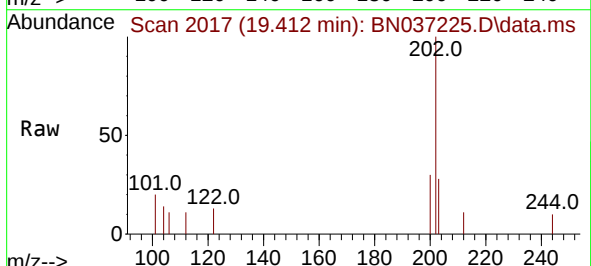
Tgt Ion:202 Resp: 715

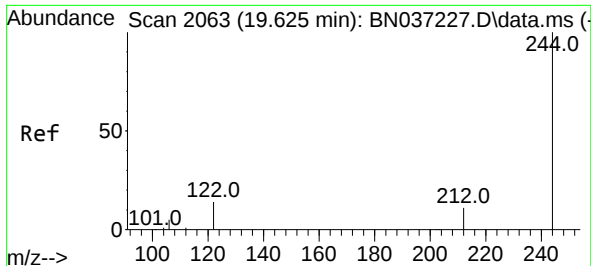
Ion Ratio Lower Upper

202 100

200 21.8 17.2 25.8

203 18.0 14.3 21.5

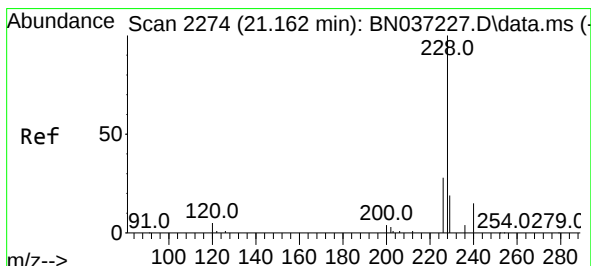
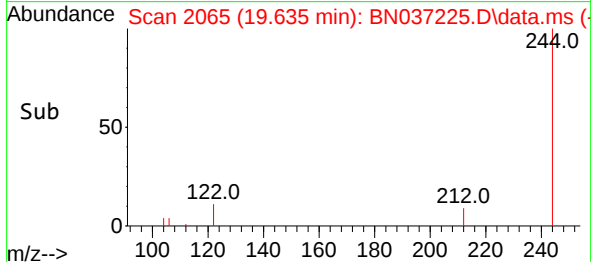
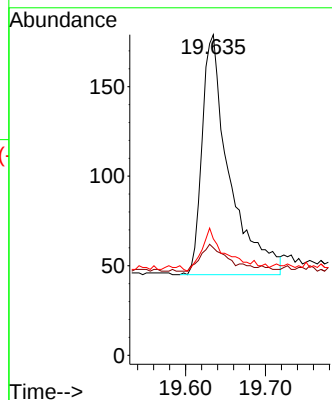
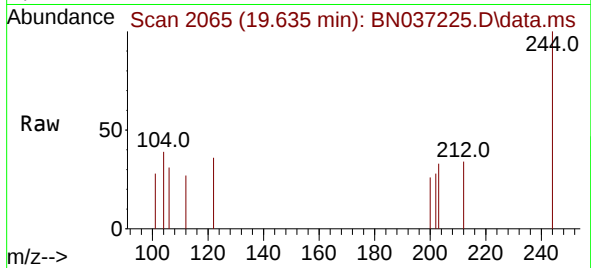




#31
 Terphenyl-d14
 Concen: 0.090 ng
 RT: 19.635 min Scan# 2065
 Delta R.T. 0.009 min
 Lab File: BN037225.D
 Acq: 13 Jun 2025 13:33

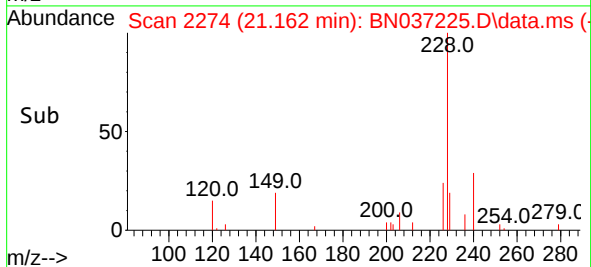
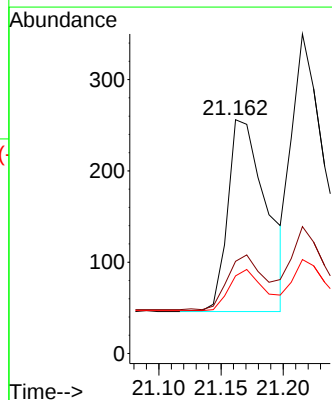
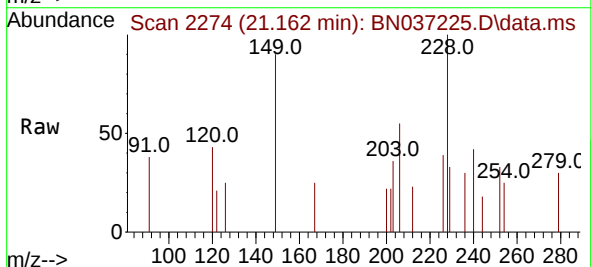
Instrument :
 BNA_N
 ClientSampleId :
 SSTDICC0.1

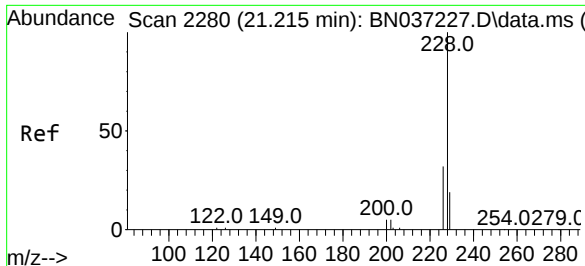
Tgt Ion:244 Resp: 315
 Ion Ratio Lower Upper
 244 100
 212 33.5 12.2 18.2#
 122 36.3 14.3 21.5#



#32
 Benzo(a)anthracene
 Concen: 0.087 ng
 RT: 21.162 min Scan# 2274
 Delta R.T. 0.000 min
 Lab File: BN037225.D
 Acq: 13 Jun 2025 13:33

Tgt Ion:228 Resp: 454
 Ion Ratio Lower Upper
 228 100
 226 39.5 23.8 35.8#
 229 33.2 17.0 25.4#

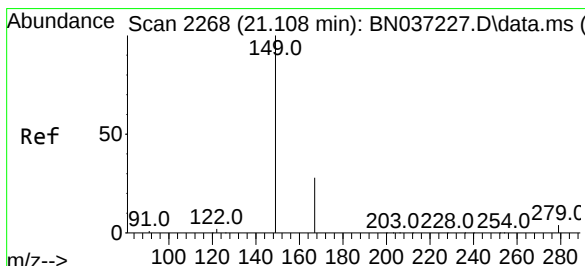
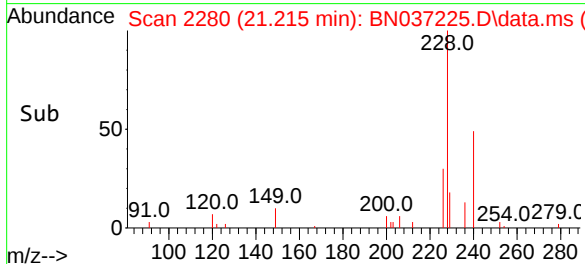
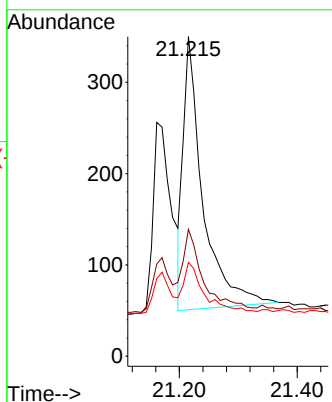
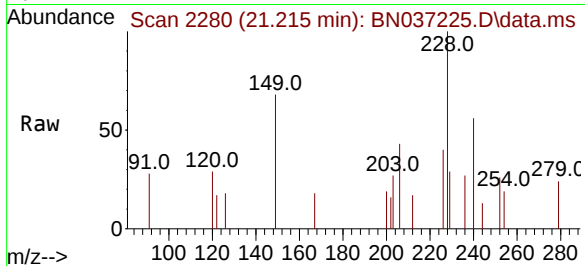




#33
 Chrysene
 Concen: 0.106 ng
 RT: 21.215 min Scan# 21
 Delta R.T. 0.000 min
 Lab File: BN037225.D
 Acq: 13 Jun 2025 13:33

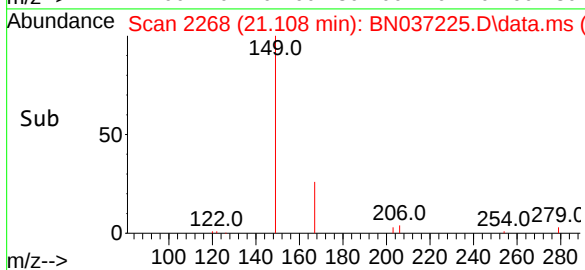
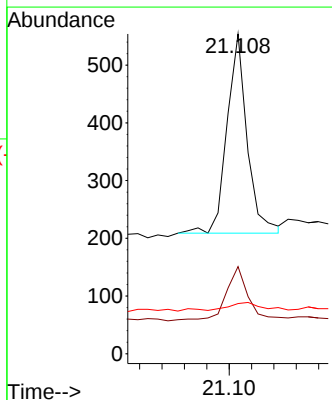
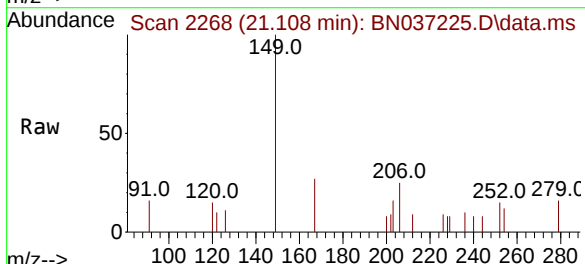
Instrument :
 BNA_N
 ClientSampleId :
 SSTDICC0.1

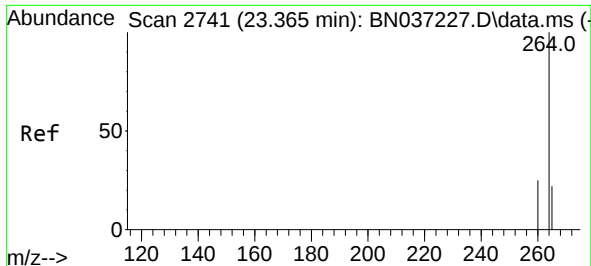
Tgt Ion:228 Resp: 689
 Ion Ratio Lower Upper
 228 100
 226 39.7 25.8 38.6#
 229 29.4 17.0 25.4#



#34
 Bis(2-ethylhexyl)phthalate
 Concen: 0.111 ng
 RT: 21.108 min Scan# 2268
 Delta R.T. 0.000 min
 Lab File: BN037225.D
 Acq: 13 Jun 2025 13:33

Tgt Ion:149 Resp: 432
 Ion Ratio Lower Upper
 149 100
 167 27.8 21.3 31.9
 279 8.3 3.3 4.9#

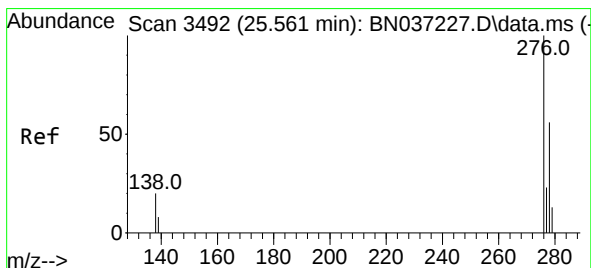
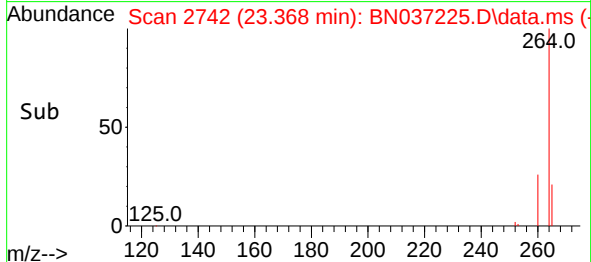
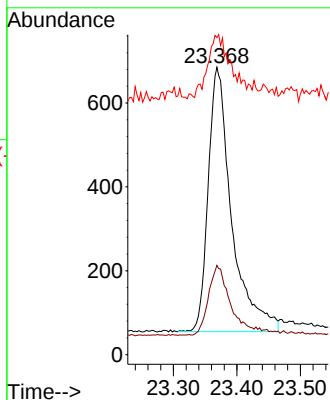
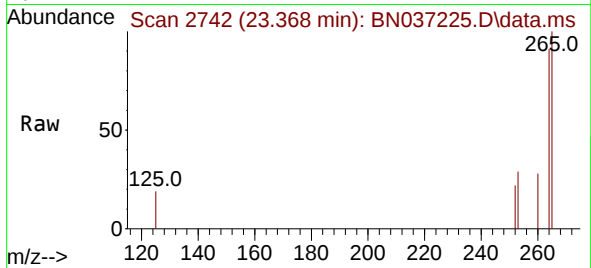




#35
Perylene-d12
Concen: 0.400 ng
RT: 23.368 min Scan# 21
Delta R.T. 0.003 min
Lab File: BN037225.D
Acq: 13 Jun 2025 13:33

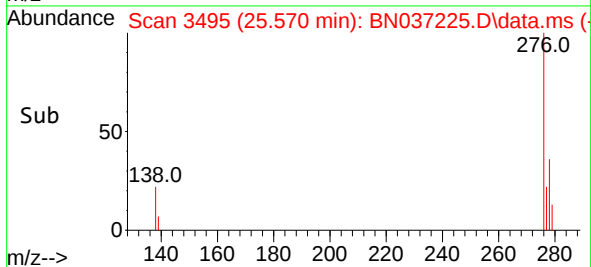
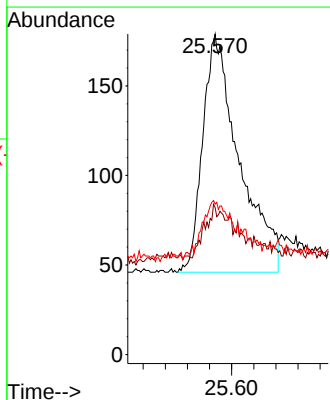
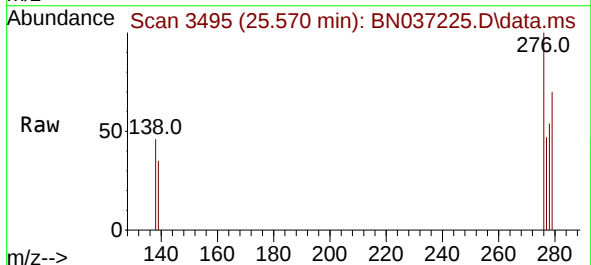
Instrument :
BNA_N
ClientSampleId :
SSTDICC0.1

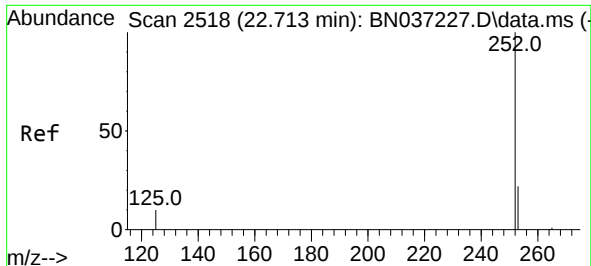
Tgt Ion:264 Resp: 1617
Ion Ratio Lower Upper
264 100
260 31.1 22.8 34.2
265 110.4 66.4 99.6#



#36
Indeno(1,2,3-cd)pyrene
Concen: 0.093 ng
RT: 25.570 min Scan# 3495
Delta R.T. 0.009 min
Lab File: BN037225.D
Acq: 13 Jun 2025 13:33

Tgt Ion:276 Resp: 609
Ion Ratio Lower Upper
276 100
138 1.3 16.8 25.2#
277 18.6 19.5 29.3#





#37

Benzo(b)fluoranthene

Concen: 0.089 ng

RT: 22.719 min Scan# 2520

Delta R.T. 0.006 min

Lab File: BN037225.D

Acq: 13 Jun 2025 13:33

Instrument :

BN037225.D

ClientSampleId :

SSTDIC0.1

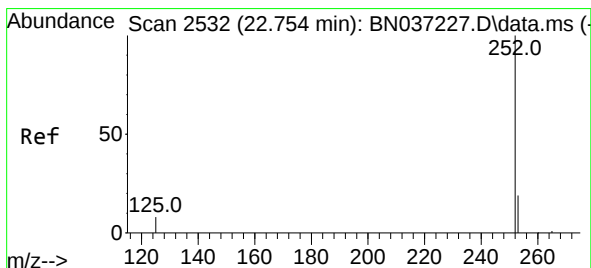
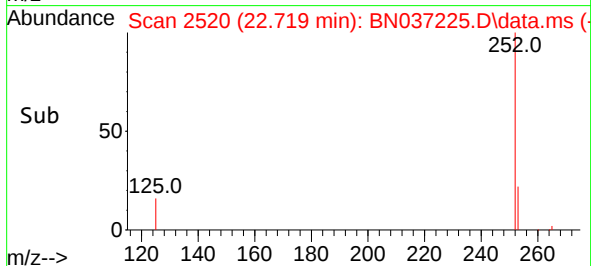
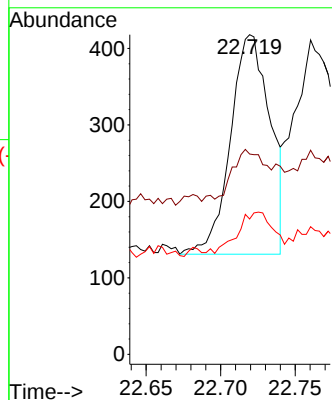
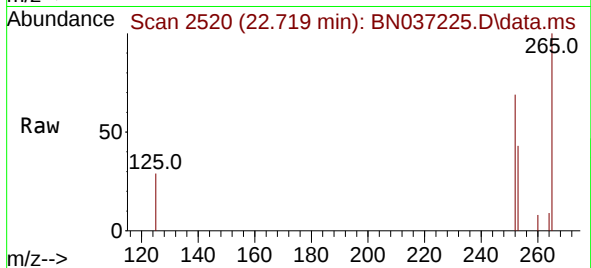
Tgt Ion:252 Resp: 529

Ion Ratio Lower Upper

252 100

253 62.7 24.9 37.3#

125 42.3 12.9 19.3#



#38

Benzo(k)fluoranthene

Concen: 0.072 ng

RT: 22.760 min Scan# 2534

Delta R.T. 0.006 min

Lab File: BN037225.D

Acq: 13 Jun 2025 13:33

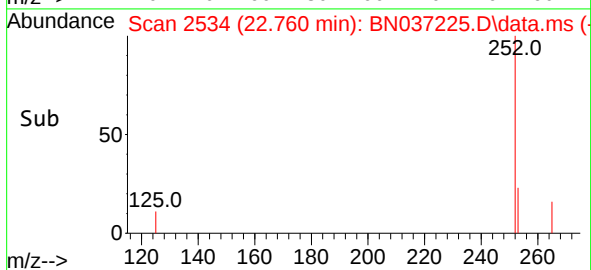
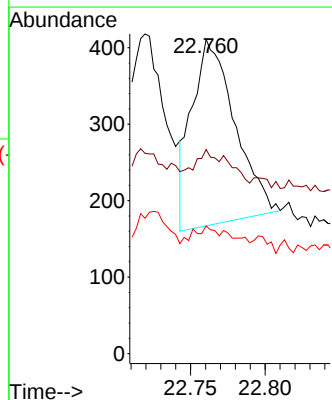
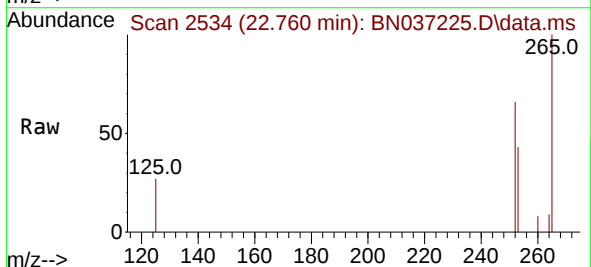
Tgt Ion:252 Resp: 488

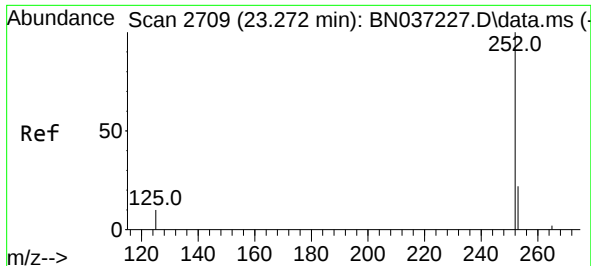
Ion Ratio Lower Upper

252 100

253 65.0 24.6 37.0#

125 40.6 13.4 20.2#





#39

Benzo(a)pyrene

Concen: 0.097 ng

RT: 23.284 min Scan# 21

Delta R.T. 0.012 min

Lab File: BN037225.D

Acq: 13 Jun 2025 13:33

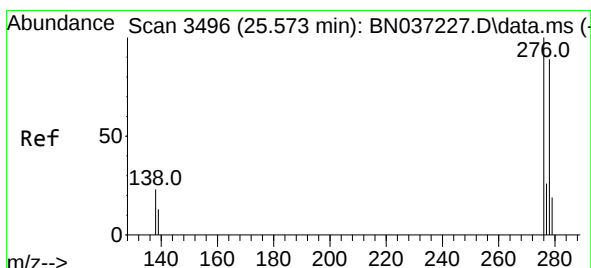
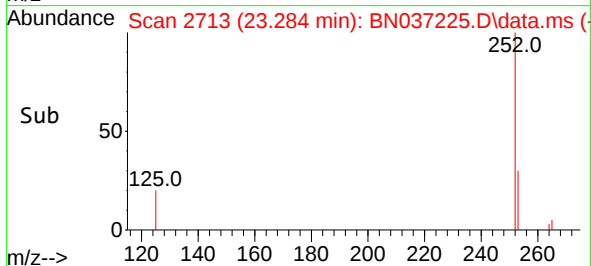
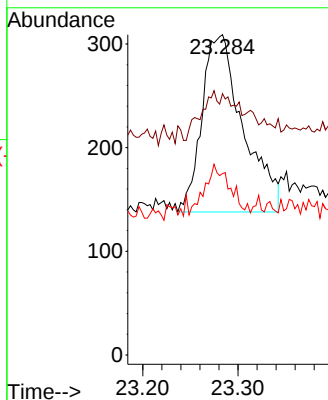
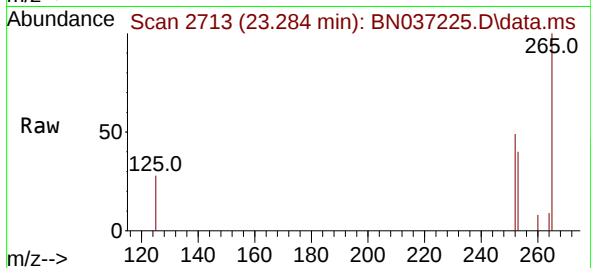
Instrument :

BNA_N

ClientSampleId :

SSTDICC0.1

Tgt Ion:252	Resp:	514
Ion Ratio	Lower	Upper
252	100	
253	81.6	29.4 44.2#
125	56.6	16.2 24.2#



#40

Dibenzo(a,h)anthracene

Concen: 0.064 ng

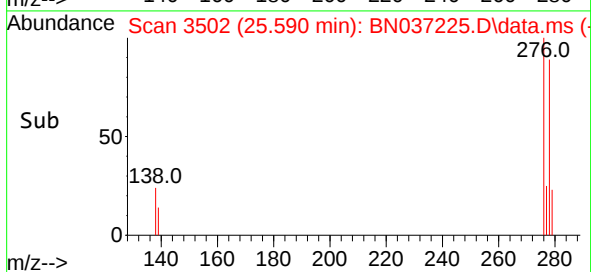
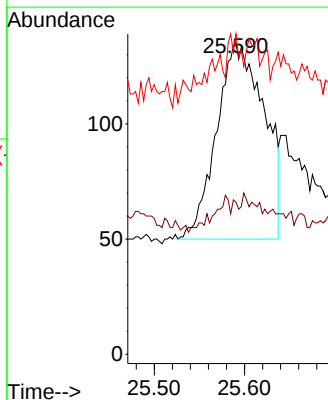
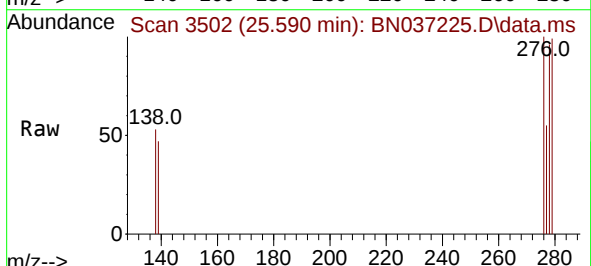
RT: 25.590 min Scan# 3502

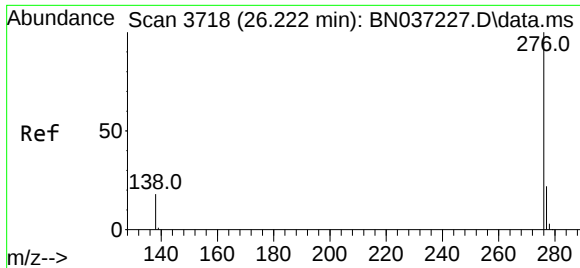
Delta R.T. 0.018 min

Lab File: BN037225.D

Acq: 13 Jun 2025 13:33

Tgt Ion:278	Resp:	313
Ion Ratio	Lower	Upper
278	100	
139	48.9	17.8 26.6#
279	103.0	31.3 46.9#





#41
 Benzo(g,h,i)perylene
 Concen: 0.101 ng
 RT: 26.228 min Scan# 31
 Delta R.T. 0.006 min
 Lab File: BN037225.D
 Acq: 13 Jun 2025 13:33

Instrument :
 BNA_N
 ClientSampleId :
 SSTDICC0.1

Tgt Ion:	276	Resp:	608
Ion	Ratio	Lower	Upper
276	100		
277	45.9	22.0	33.0#
138	40.7	18.4	27.6#

