

Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN081225\
 Data File : BN037579.D
 Acq On : 12 Aug 2025 17:03
 Operator : RC/JU
 Sample : SSTDICC0.2
 Misc :
 ALS Vial : 4 Sample Multiplier: 1

Instrument :
 BNA_N
 ClientSampleId :
 SSTDICC0.2

Quant Time: Aug 13 04:47:58 2025
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_N\Methods\8270-SIM-BN081225.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Wed Aug 13 04:46:02 2025
 Response via : Initial Calibration

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

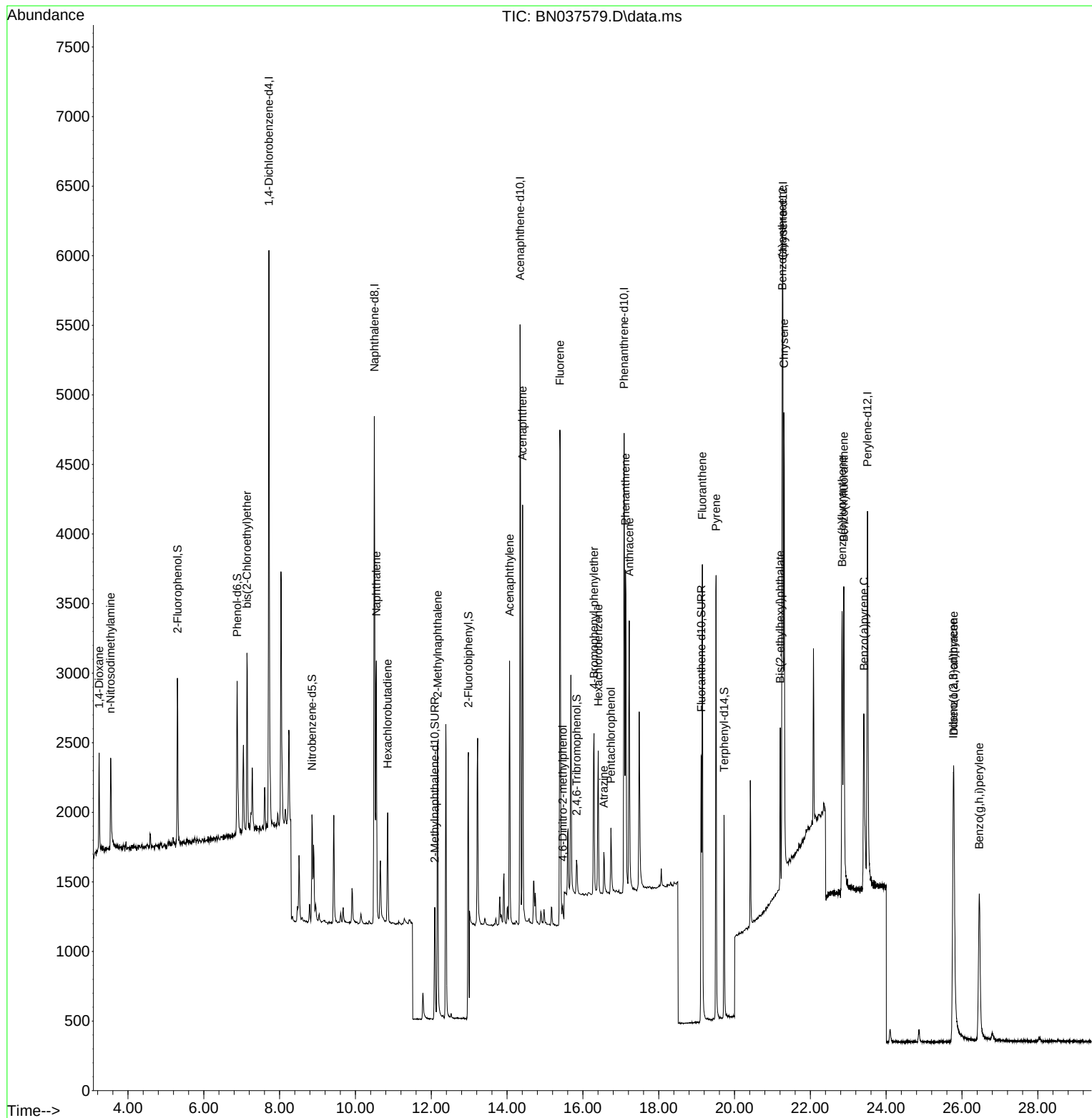
Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.717	152	2031	0.400	ng	0.00
7) Naphthalene-d8	10.498	136	4975	0.400	ng	0.00
13) Acenaphthene-d10	14.345	164	2407	0.400	ng	0.00
19) Phenanthrene-d10	17.087	188	4812	0.400	ng	0.00
29) Chrysene-d12	21.277	240	4019	0.400	ng	0.00
35) Perylene-d12	23.508	264	3859	0.400	ng	0.00
System Monitoring Compounds						
4) 2-Fluorophenol	5.305	112	960	0.209	ng	0.00
5) Phenol-d6	6.879	99	1067	0.193	ng	0.00
8) Nitrobenzene-d5	8.854	82	640	0.183	ng	0.00
11) 2-Methylnaphthalene-d10	12.091	152	1225	0.181	ng	0.00
14) 2,4,6-Tribromophenol	15.833	330	179	0.170	ng	0.00
15) 2-Fluorobiphenyl	12.978	172	2700	0.194	ng	0.00
27) Fluoranthene-d10	19.123	212	2323	0.184	ng	0.00
31) Terphenyl-d14	19.726	244	1609	0.195	ng	0.00
Target Compounds						
						Qvalue
2) 1,4-Dioxane	3.239	88	419	0.216	ng	96
3) n-Nitrosodimethylamine	3.543	42	478	0.193	ng	# 94
6) bis(2-Chloroethyl)ether	7.139	93	1002	0.201	ng	99
9) Naphthalene	10.552	128	2613	0.197	ng	96
10) Hexachlorobutadiene	10.851	225	641	0.198	ng	# 99
12) 2-Methylnaphthalene	12.167	142	1570	0.189	ng	98
16) Acenaphthylene	14.067	152	2118	0.196	ng	100
17) Acenaphthene	14.409	154	1384	0.189	ng	98
18) Fluorene	15.393	166	1817	0.189	ng	98
20) 4,6-Dinitro-2-methylph...	15.467	198	100	0.295	ng	# 58
21) 4-Bromophenyl-phenylether	16.292	248	567	0.187	ng	97
22) Hexachlorobenzene	16.404	284	865	0.202	ng	99
23) Atrazine	16.553	200	303	0.177	ng	# 83
24) Pentachlorophenol	16.739	266	260	0.173	ng	95
25) Phenanthrene	17.124	178	2796	0.191	ng	99
26) Anthracene	17.223	178	2371	0.183	ng	99
28) Fluoranthene	19.150	202	3041	0.181	ng	99
30) Pyrene	19.513	202	2987	0.199	ng	99
32) Benzo(a)anthracene	21.259	228	2563	0.191	ng	97
33) Chrysene	21.304	228	3045	0.204	ng	98
34) Bis(2-ethylhexyl)phtha...	21.205	149	1040	0.188	ng	# 97
36) Indeno(1,2,3-cd)pyrene	25.771	276	2821	0.173	ng	98
37) Benzo(b)fluoranthene	22.838	252	2653	0.181	ng	# 91
38) Benzo(k)fluoranthene	22.882	252	3049	0.185	ng	# 90
39) Benzo(a)pyrene	23.414	252	2191	0.181	ng	# 83
40) Dibenzo(a,h)anthracene	25.785	278	2157	0.171	ng	# 89
41) Benzo(g,h,i)perylene	26.455	276	2459	0.185	ng	93

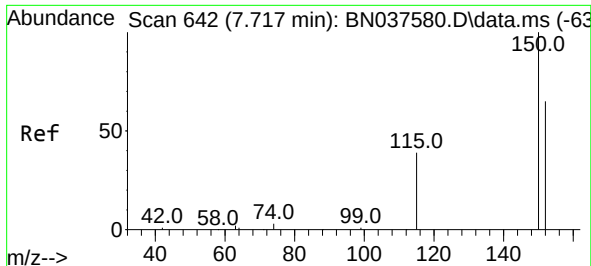
(#) = qualifier out of range (m) = manual integration (+) = signals summed

Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN081225\
Data File : BN037579.D
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Misc :
ALS Vial : 4 Sample Multiplier: 1

Instrument :
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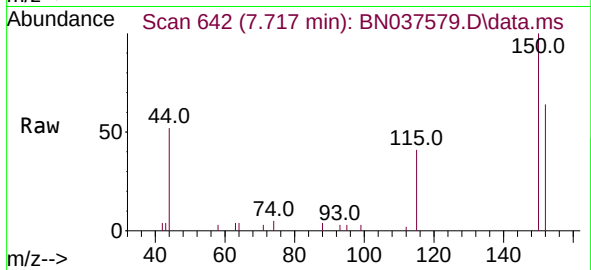
Quant Time: Aug 13 04:47:58 2025
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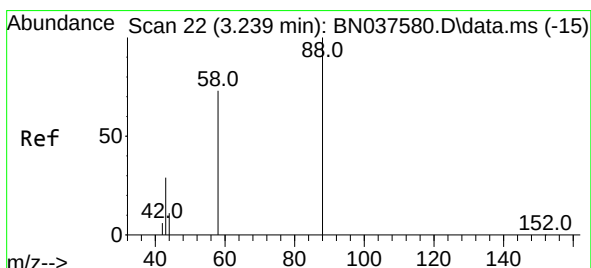
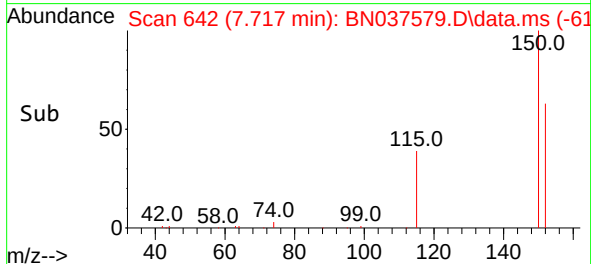
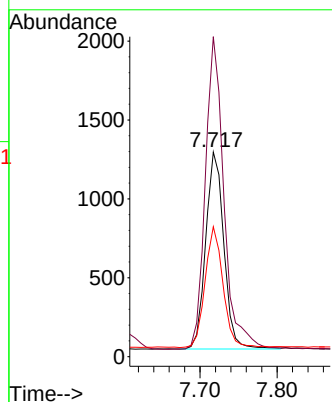
#1
 1,4-Dichlorobenzene-d4
 Concen: 0.400 ng
 RT: 7.717 min Scan# 64
 Delta R.T. 0.000 min
 Lab File: BN037579.D
 Acq: 12 Aug 2025 17:03

Instrument :
 BNA_N
 ClientSampleId :
 SSTDICC0.2



Tgt Ion: 152 Resp: 2031

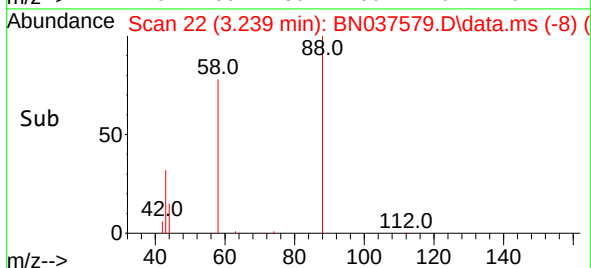
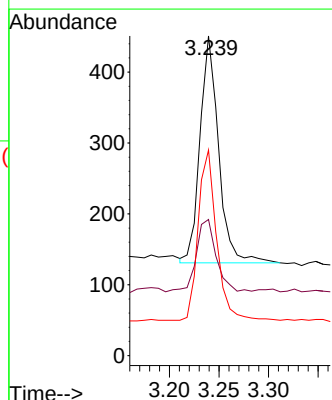
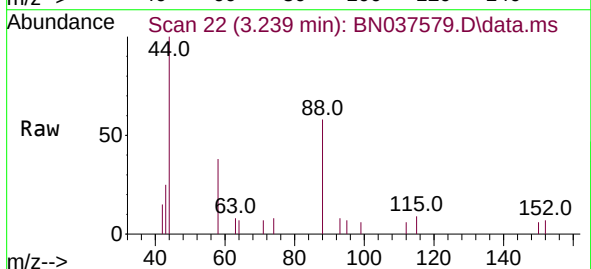
Ion	Ratio	Lower	Upper
152	100		
150	156.4	122.2	183.4
115	63.5	49.8	74.6

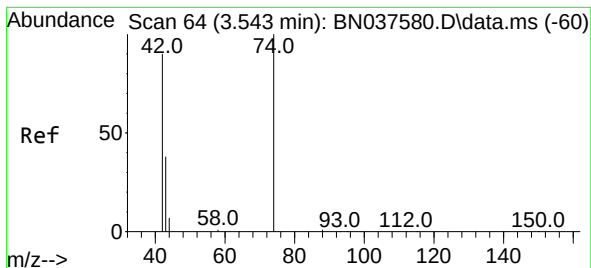


#2
 1,4-Dioxane
 Concen: 0.216 ng
 RT: 3.239 min Scan# 22
 Delta R.T. 0.000 min
 Lab File: BN037579.D
 Acq: 12 Aug 2025 17:03

Tgt Ion: 88 Resp: 419

Ion	Ratio	Lower	Upper
88	100		
43	34.8	25.8	38.6
58	73.7	61.2	91.8





#3

n-Nitrosodimethylamine

Concen: 0.193 ng

RT: 3.543 min Scan# 64

Delta R.T. 0.000 min

Lab File: BN037579.D

Acq: 12 Aug 2025 17:03

Instrument :

BNA_N

ClientSampleId :

SSTDICC0.2

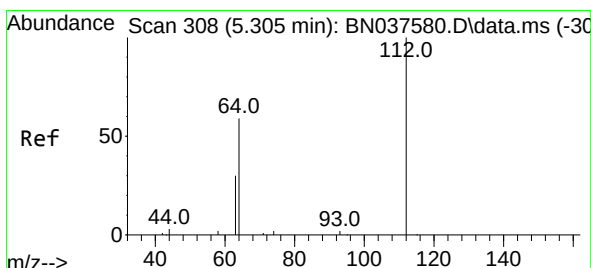
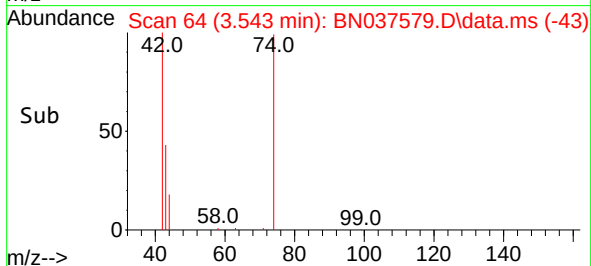
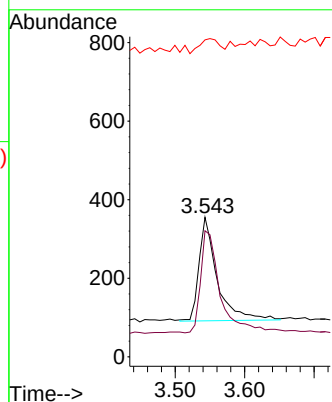
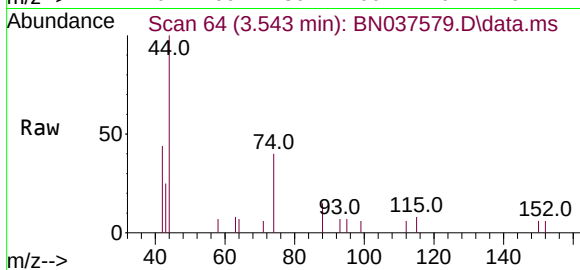
Tgt Ion: 42 Resp: 478

Ion Ratio Lower Upper

42 100

74 107.5 82.0 123.0

44 15.7 7.9 11.9#



#4

2-Fluorophenol

Concen: 0.209 ng

RT: 5.305 min Scan# 308

Delta R.T. 0.000 min

Lab File: BN037579.D

Acq: 12 Aug 2025 17:03

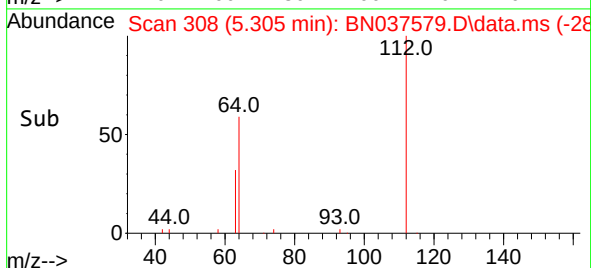
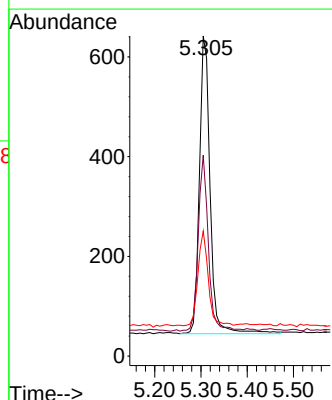
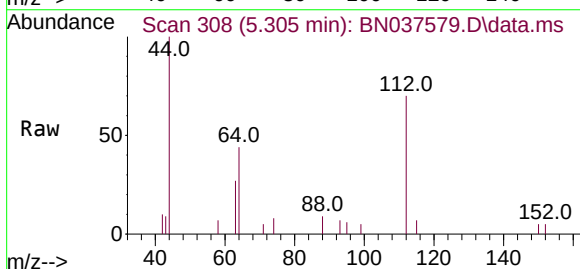
Tgt Ion: 112 Resp: 960

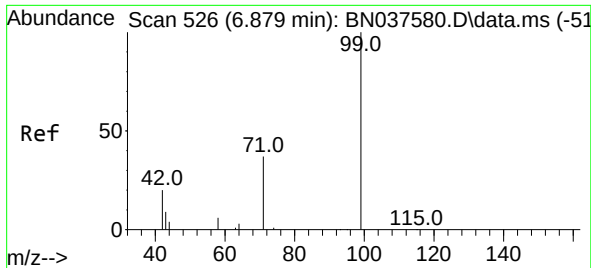
Ion Ratio Lower Upper

112 100

64 56.3 44.9 67.3

63 30.9 23.4 35.2

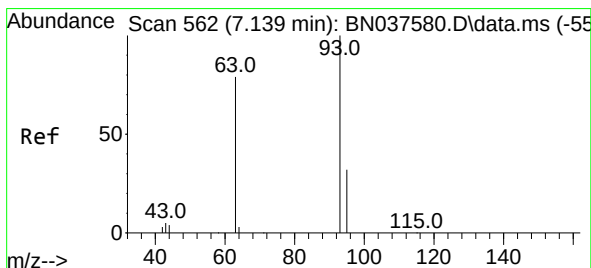
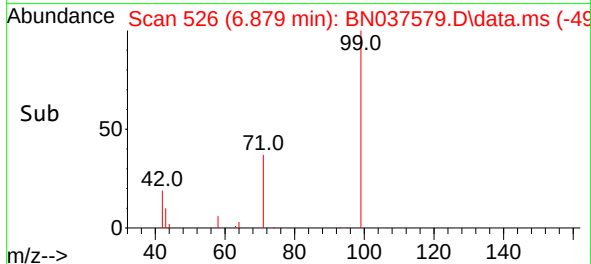
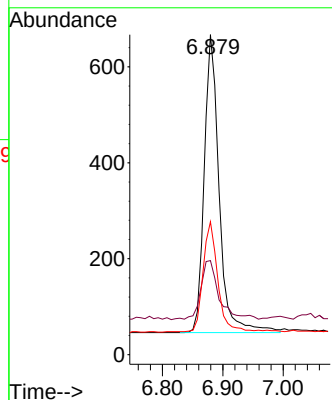
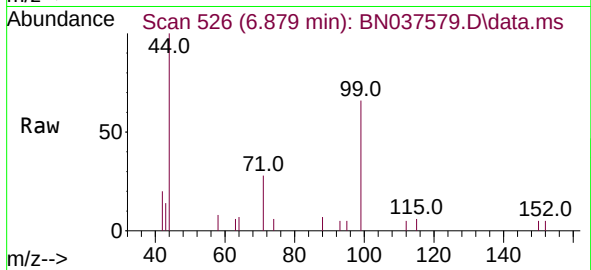




#5
Phenol-d6
Concen: 0.193 ng
RT: 6.879 min Scan# 51
Delta R.T. 0.000 min
Lab File: BN037579.D
Acq: 12 Aug 2025 17:03

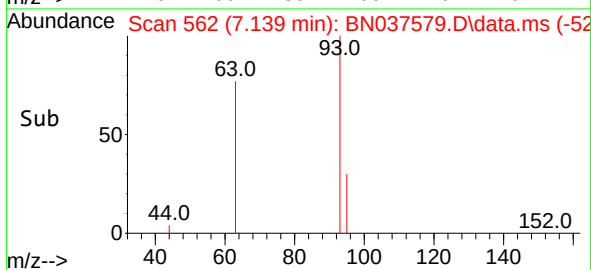
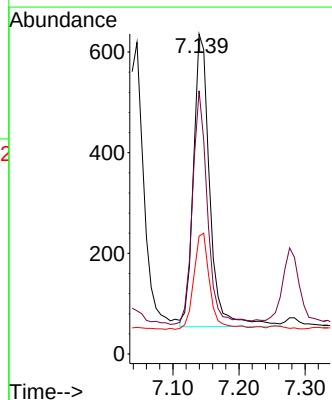
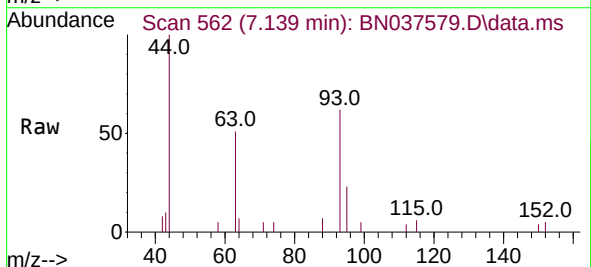
Instrument :
BNA_N
ClientSampleId :
SSTDICC0.2

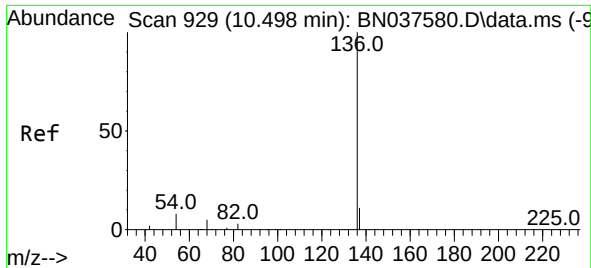
Tgt Ion: 99 Resp: 1067
Ion Ratio Lower Upper
99 100
42 24.4 18.5 27.7
71 35.7 28.6 42.8



#6
bis(2-Chloroethyl)ether
Concen: 0.201 ng
RT: 7.139 min Scan# 562
Delta R.T. 0.000 min
Lab File: BN037579.D
Acq: 12 Aug 2025 17:03

Tgt Ion: 93 Resp: 1002
Ion Ratio Lower Upper
93 100
63 73.4 58.0 87.0
95 32.5 24.9 37.3

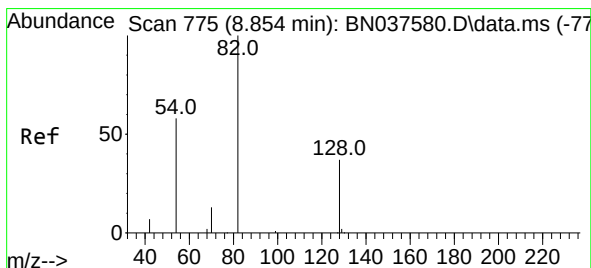
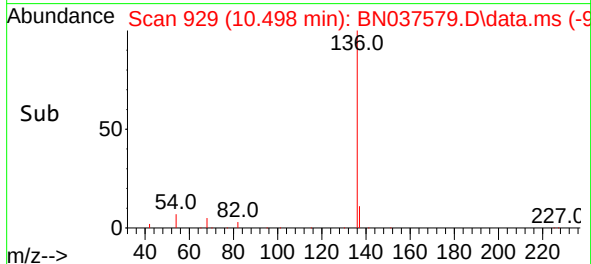
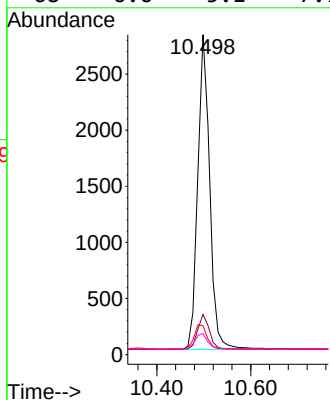
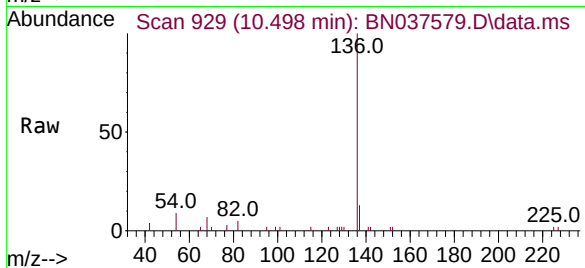




#7
Naphthalene-d8
Concen: 0.400 ng
RT: 10.498 min Scan# 91
Delta R.T. 0.000 min
Lab File: BN037579.D
Acq: 12 Aug 2025 17:03

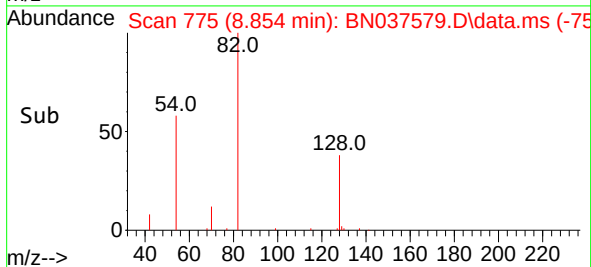
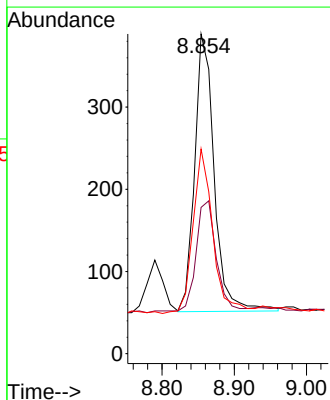
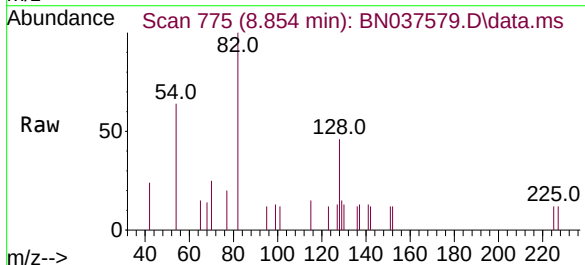
Instrument :
BNA_N
ClientSampleId :
SSTDICC0.2

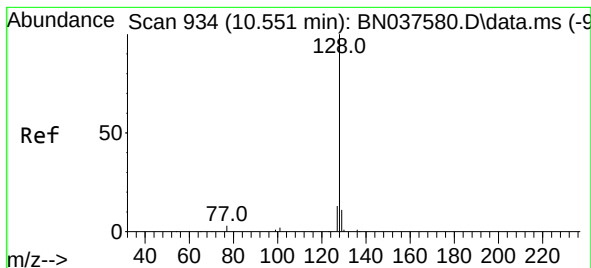
Tgt Ion:	136	Resp:	4975
Ion	Ratio	Lower	Upper
136	100		
137	12.6	9.5	14.3
54	9.0	7.3	10.9
68	6.6	5.1	7.7



#8
Nitrobenzene-d5
Concen: 0.183 ng
RT: 8.854 min Scan# 775
Delta R.T. 0.000 min
Lab File: BN037579.D
Acq: 12 Aug 2025 17:03

Tgt Ion:	82	Resp:	640
Ion	Ratio	Lower	Upper
82	100		
128	45.8	32.6	48.8
54	64.0	48.9	73.3





#9

Naphthalene

Concen: 0.197 ng

RT: 10.552 min Scan# 91

Delta R.T. 0.000 min

Lab File: BN037579.D

Acq: 12 Aug 2025 17:03

Instrument :

BNA_N

ClientSampleId :

SSTDICC0.2

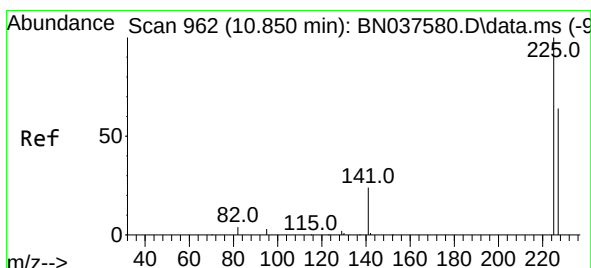
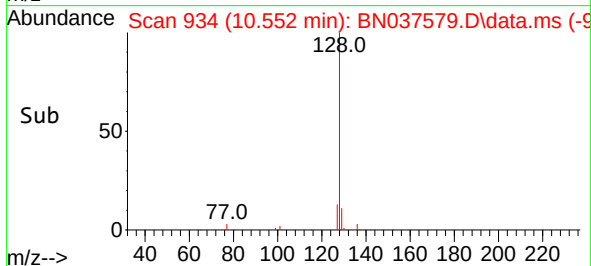
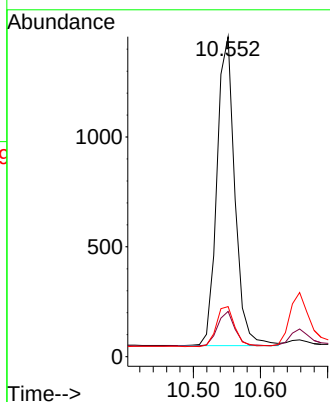
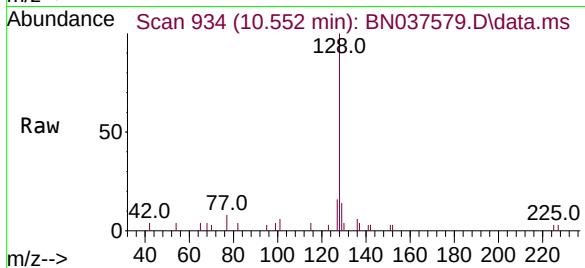
Tgt Ion:128 Resp: 2613

Ion Ratio Lower Upper

128 100

129 14.1 9.8 14.6

127 15.6 11.5 17.3



#10

Hexachlorobutadiene

Concen: 0.198 ng

RT: 10.851 min Scan# 962

Delta R.T. 0.000 min

Lab File: BN037579.D

Acq: 12 Aug 2025 17:03

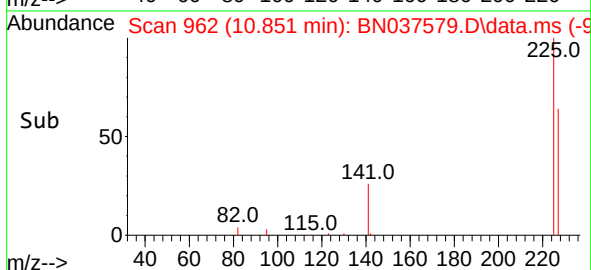
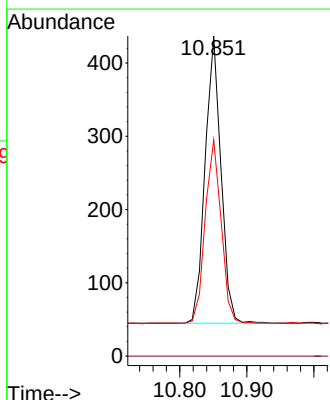
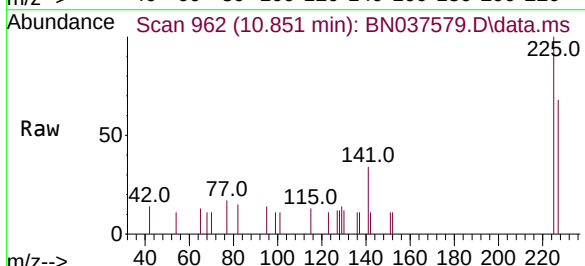
Tgt Ion:225 Resp: 641

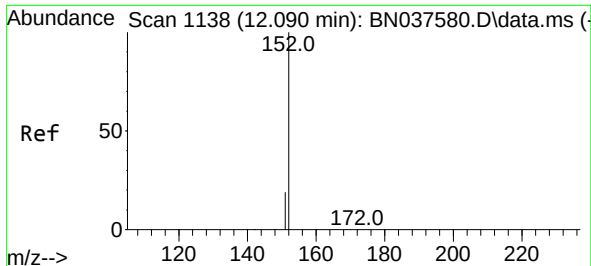
Ion Ratio Lower Upper

225 100

223 0.0 0.0 0.0

227 64.1 50.8 76.2

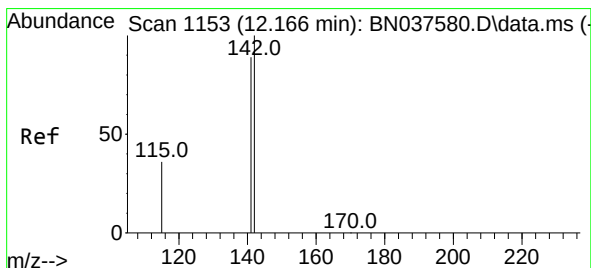
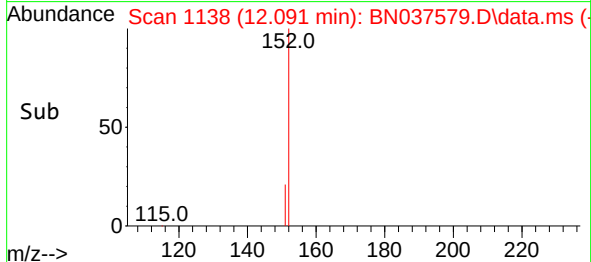
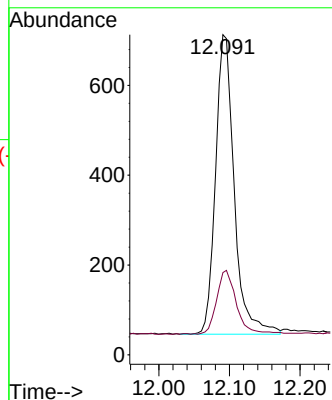
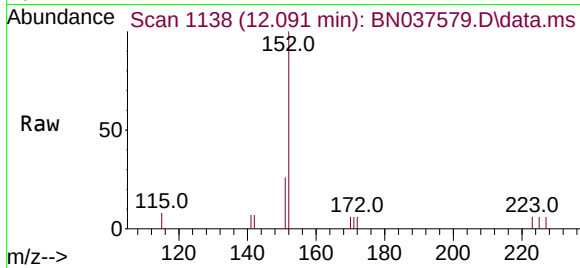




#11
2-Methylnaphthalene-d10
Concen: 0.181 ng
RT: 12.091 min Scan# 1138
Delta R.T. 0.000 min
Lab File: BN037579.D
Acq: 12 Aug 2025 17:03

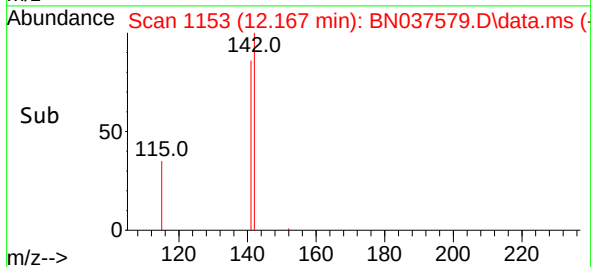
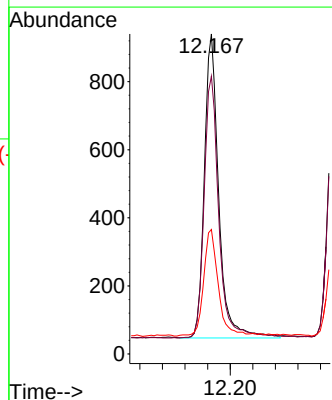
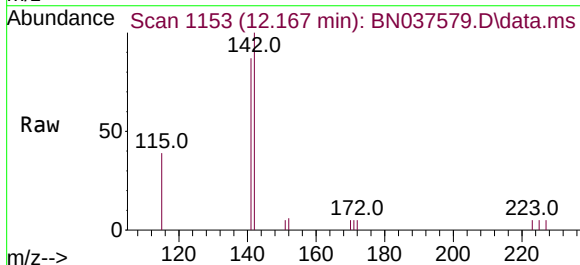
Instrument :
BNA_N
ClientSampleId :
SSTDICC0.2

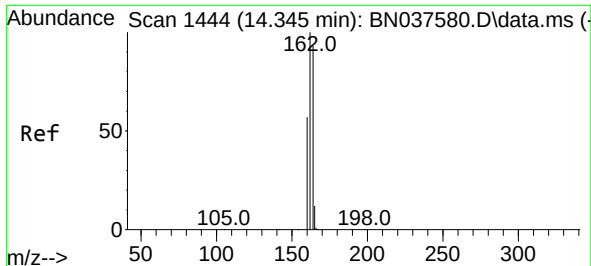
Tgt Ion:152 Resp: 1225
Ion Ratio Lower Upper
152 100
151 22.7 17.3 25.9



#12
2-Methylnaphthalene
Concen: 0.189 ng
RT: 12.167 min Scan# 1153
Delta R.T. 0.000 min
Lab File: BN037579.D
Acq: 12 Aug 2025 17:03

Tgt Ion:142 Resp: 1570
Ion Ratio Lower Upper
142 100
141 86.8 71.4 107.0
115 38.9 30.2 45.4

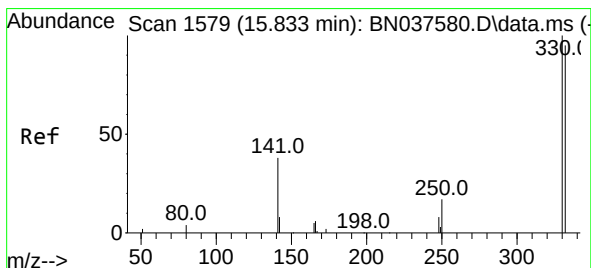
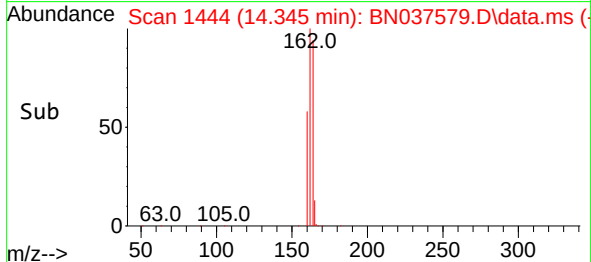
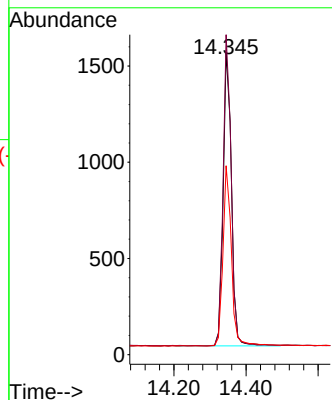
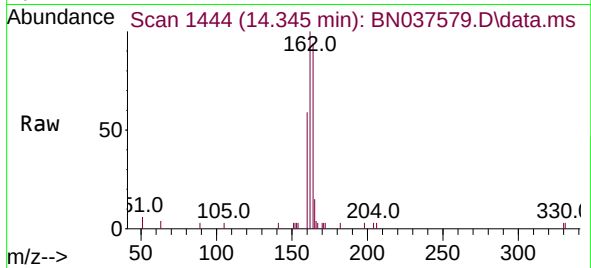




#13
Acenaphthene-d10
Concen: 0.400 ng
RT: 14.345 min Scan# 1444
Delta R.T. 0.000 min
Lab File: BN037579.D
Acq: 12 Aug 2025 17:03

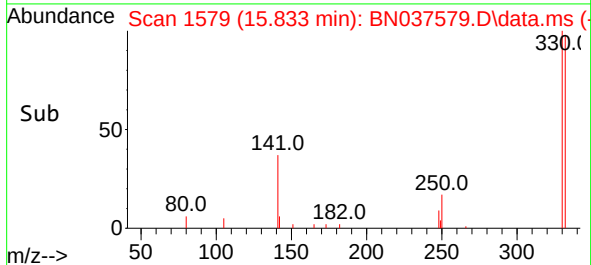
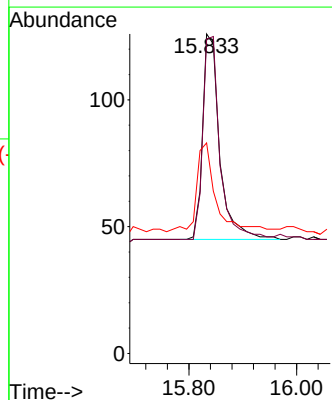
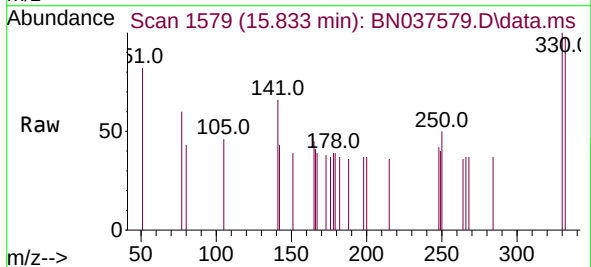
Instrument :
BNA_N
ClientSampleId :
SSTDICC0.2

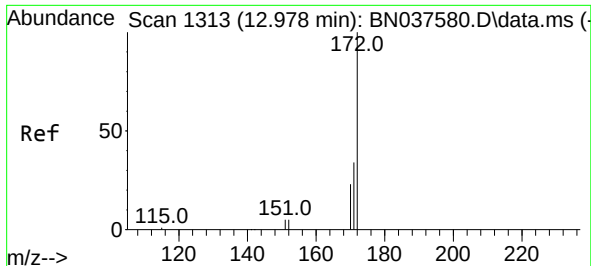
Tgt Ion:164 Resp: 2407
Ion Ratio Lower Upper
164 100
162 106.0 85.5 128.3
160 62.6 49.5 74.3



#14
2,4,6-Tribromophenol
Concen: 0.170 ng
RT: 15.833 min Scan# 1579
Delta R.T. 0.000 min
Lab File: BN037579.D
Acq: 12 Aug 2025 17:03

Tgt Ion:330 Resp: 179
Ion Ratio Lower Upper
330 100
332 98.9 77.4 116.0
141 48.0 30.9 46.3

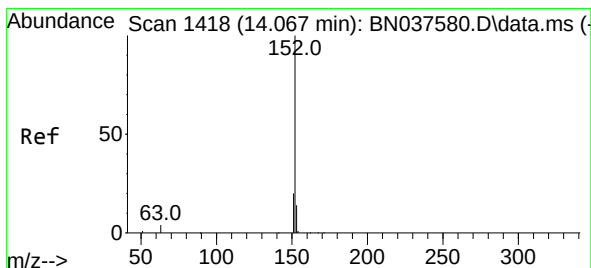
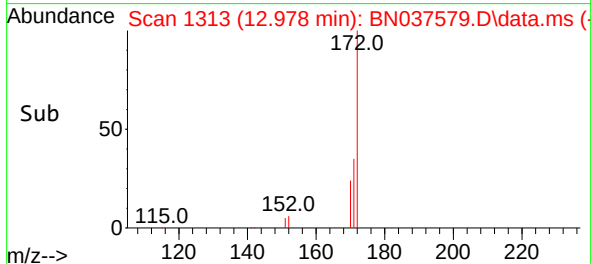
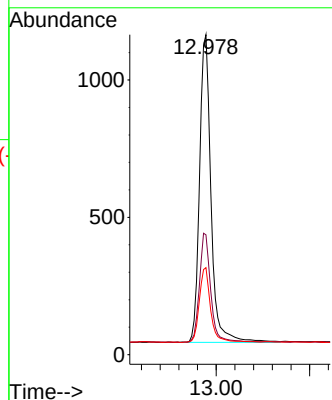
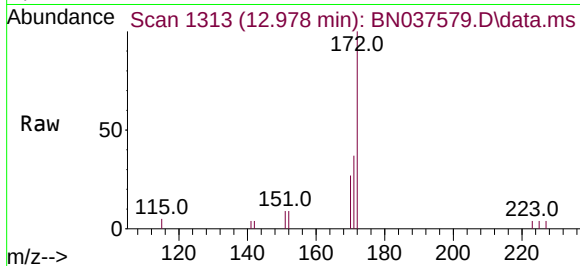




#15
2-Fluorobiphenyl
Concen: 0.194 ng
RT: 12.978 min Scan# 1313
Delta R.T. 0.000 min
Lab File: BN037579.D
Acq: 12 Aug 2025 17:03

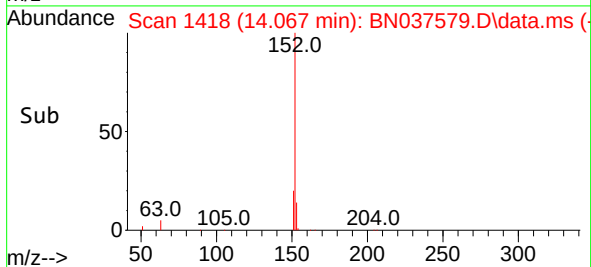
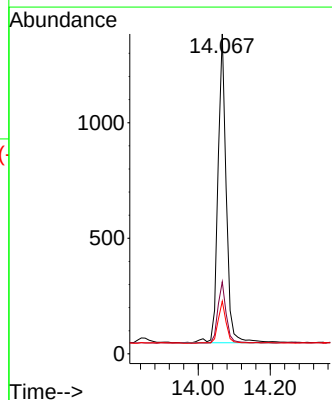
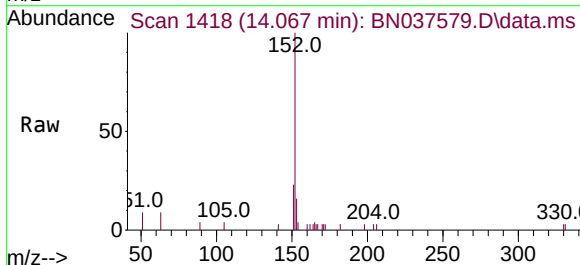
Instrument :
BNA_N
ClientSampleId :
SSTDICC0.2

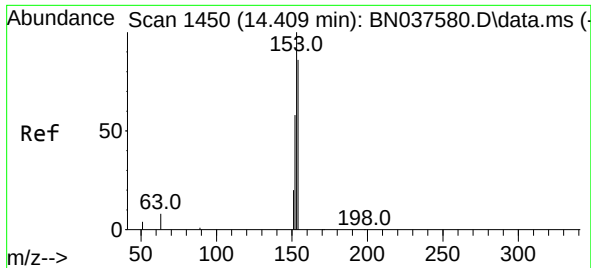
Tgt Ion:	172	Resp:	2700
Ion	Ratio	Lower	Upper
172	100		
171	37.4	28.2	42.4
170	27.2	19.2	28.8



#16
Acenaphthylene
Concen: 0.196 ng
RT: 14.067 min Scan# 1418
Delta R.T. 0.000 min
Lab File: BN037579.D
Acq: 12 Aug 2025 17:03

Tgt Ion:	152	Resp:	2118
Ion	Ratio	Lower	Upper
152	100		
151	20.4	16.1	24.1
153	13.3	10.7	16.1

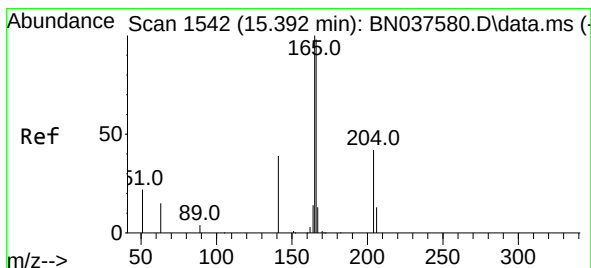
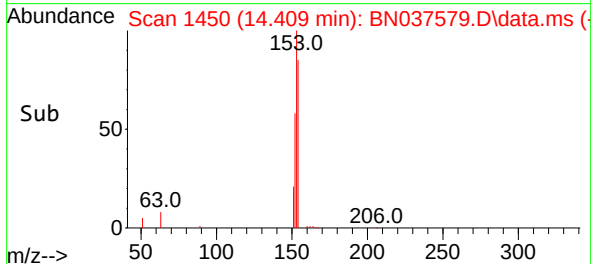
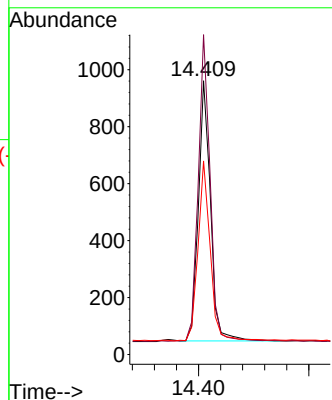
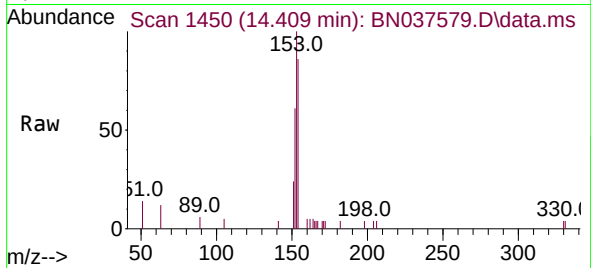




#17
Acenaphthene
Concen: 0.189 ng
RT: 14.409 min Scan# 1450
Delta R.T. 0.000 min
Lab File: BN037579.D
Acq: 12 Aug 2025 17:03

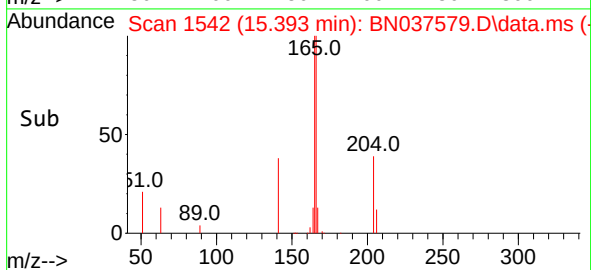
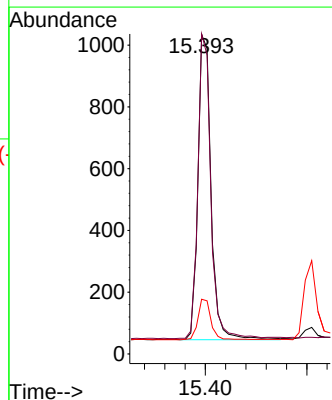
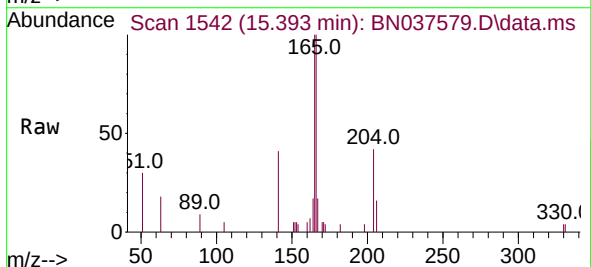
Instrument :
BNA_N
ClientSampleId :
SSTDICC0.2

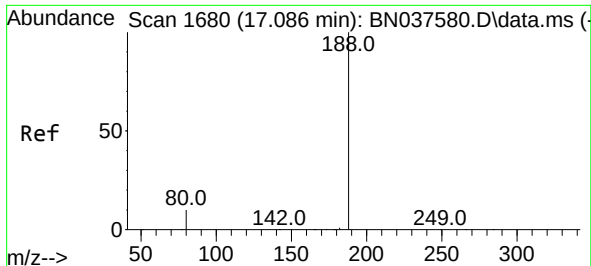
Tgt Ion:154 Resp: 1384
Ion Ratio Lower Upper
154 100
153 115.7 90.6 135.8
152 70.7 54.9 82.3



#18
Fluorene
Concen: 0.189 ng
RT: 15.393 min Scan# 1542
Delta R.T. 0.000 min
Lab File: BN037579.D
Acq: 12 Aug 2025 17:03

Tgt Ion:166 Resp: 1817
Ion Ratio Lower Upper
166 100
165 96.0 78.9 118.3
167 12.9 10.7 16.1

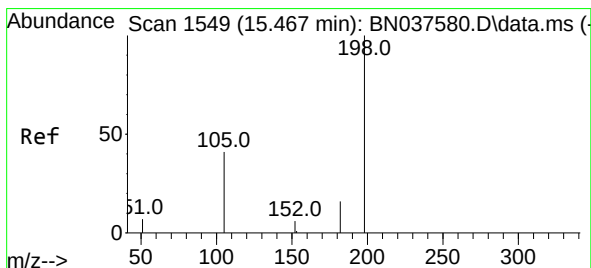
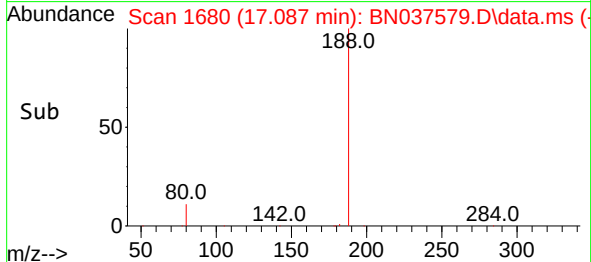
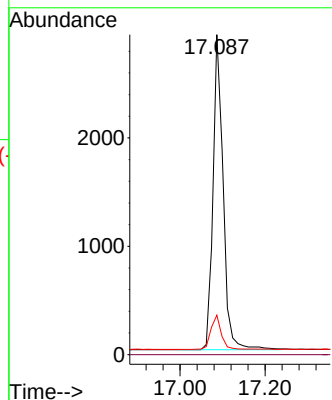
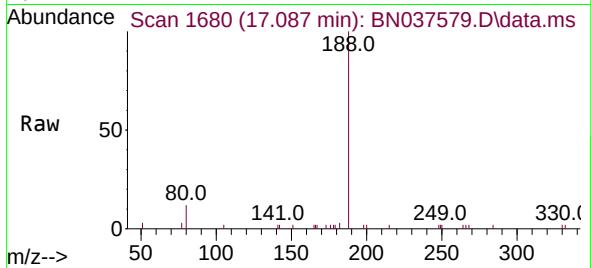




#19
Phenanthrene-d10
Concen: 0.400 ng
RT: 17.087 min Scan# 1
Delta R.T. 0.000 min
Lab File: BN037579.D
Acq: 12 Aug 2025 17:03

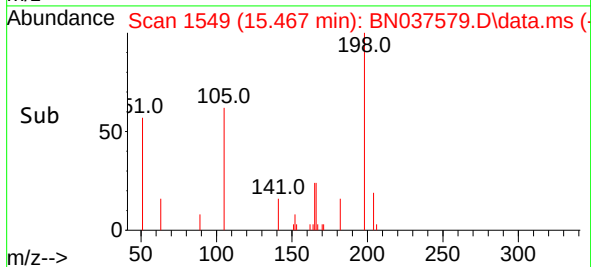
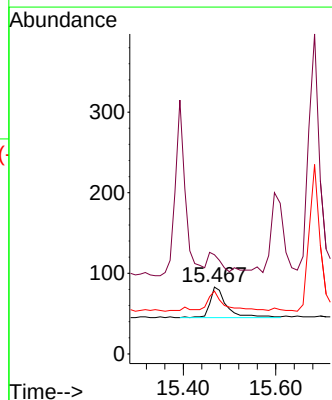
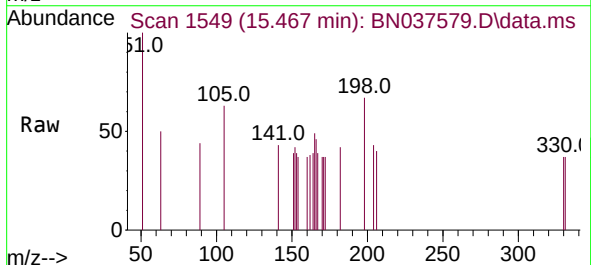
Instrument :
BNA_N
ClientSampleId :
SSTDICC0.2

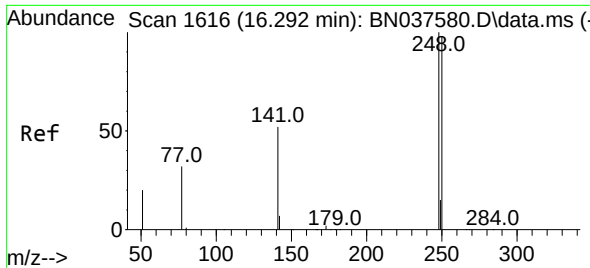
Tgt Ion:188 Resp: 4812
Ion Ratio Lower Upper
188 100
94 0.0 0.0 0.0
80 12.3 9.1 13.7



#20
4,6-Dinitro-2-methylphenol
Concen: 0.295 ng
RT: 15.467 min Scan# 1549
Delta R.T. 0.000 min
Lab File: BN037579.D
Acq: 12 Aug 2025 17:03

Tgt Ion:198 Resp: 100
Ion Ratio Lower Upper
198 100
51 148.2 81.0 121.6#
105 94.0 52.5 78.7#

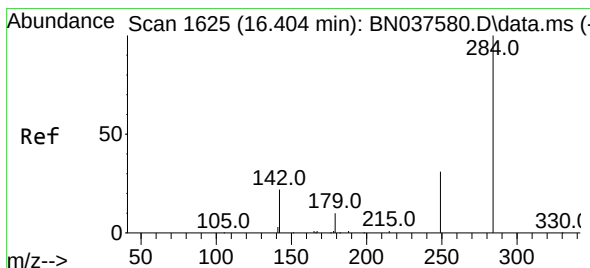
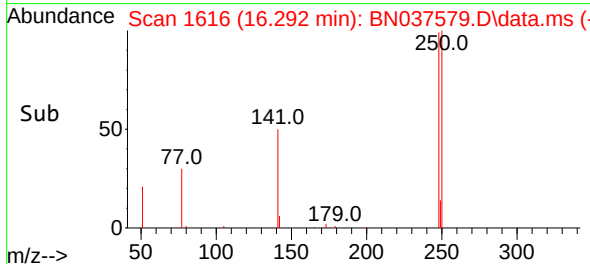
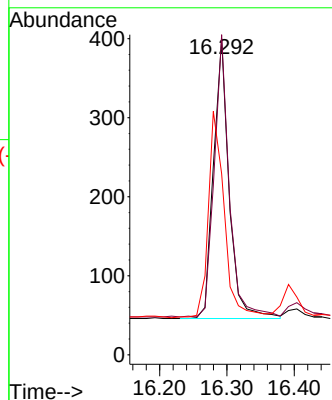
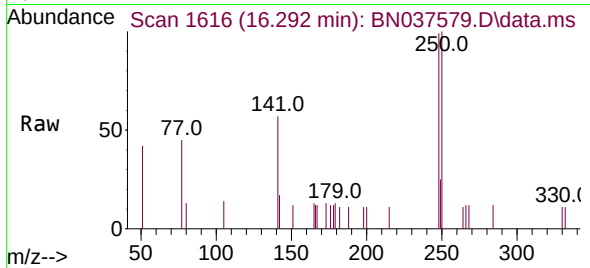




#21
4-Bromophenyl-phenylether
Concen: 0.187 ng
RT: 16.292 min Scan# 1616
Delta R.T. 0.000 min
Lab File: BN037579.D
Acq: 12 Aug 2025 17:03

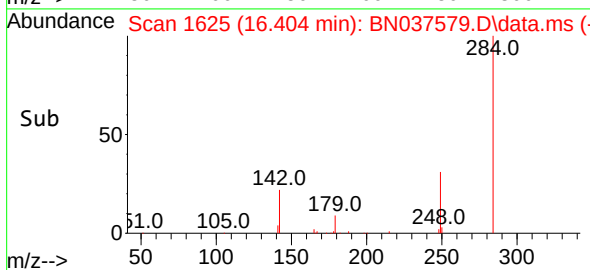
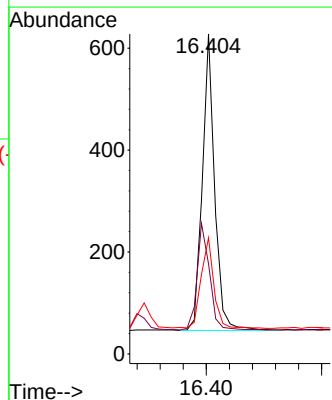
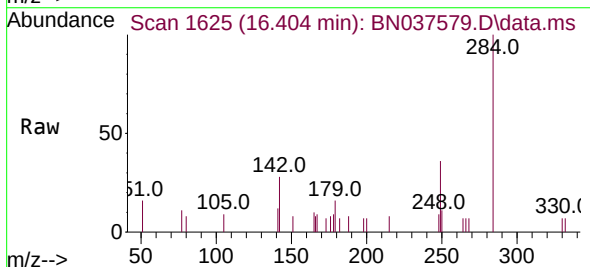
Instrument :
BNA_N
ClientSampleId :
SSTDICC0.2

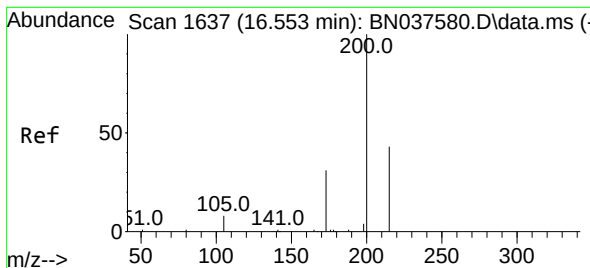
Tgt Ion:	248	Resp:	567
Ion	Ratio	Lower	Upper
248	100		
250	101.3	78.6	118.0
141	57.3	43.7	65.5



#22
Hexachlorobenzene
Concen: 0.202 ng
RT: 16.404 min Scan# 1625
Delta R.T. -0.000 min
Lab File: BN037579.D
Acq: 12 Aug 2025 17:03

Tgt Ion:	284	Resp:	865
Ion	Ratio	Lower	Upper
284	100		
142	36.3	29.8	44.6
249	32.6	26.0	39.0





#23

Atrazine

Concen: 0.177 ng

RT: 16.553 min Scan# 1637

Delta R.T. -0.000 min

Lab File: BN037579.D

Acq: 12 Aug 2025 17:03

Instrument :

BNA_N

ClientSampleId :

SSTDICC0.2

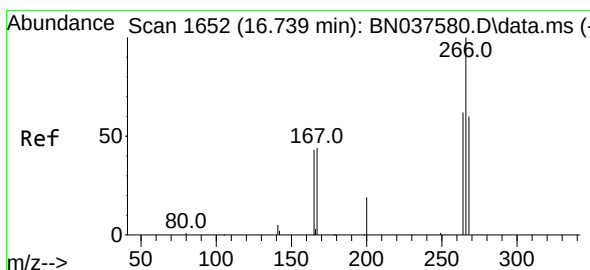
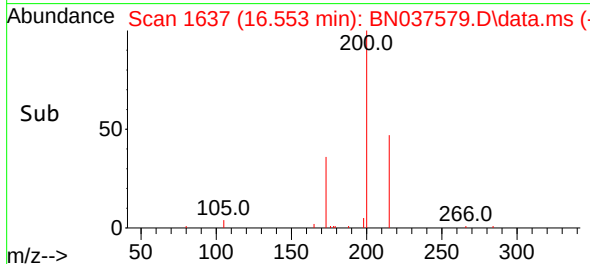
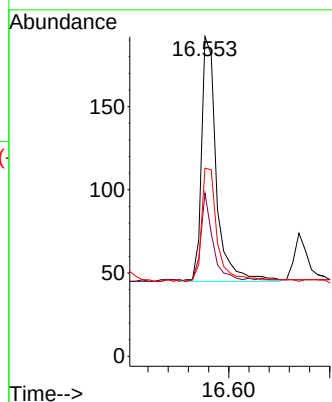
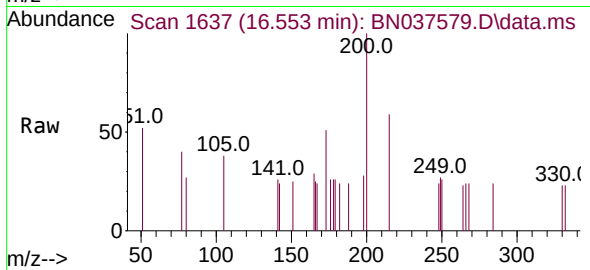
Tgt Ion:200 Resp: 303

Ion Ratio Lower Upper

200 100

173 51.0 31.0 46.4#

215 58.9 39.4 59.0



#24

Pentachlorophenol

Concen: 0.173 ng

RT: 16.739 min Scan# 1652

Delta R.T. -0.000 min

Lab File: BN037579.D

Acq: 12 Aug 2025 17:03

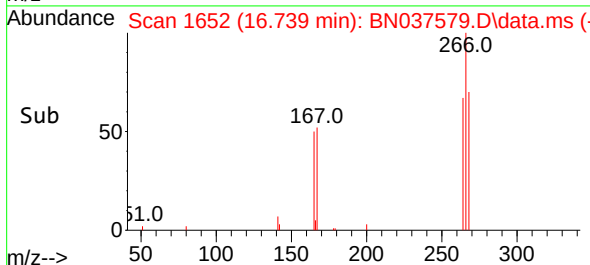
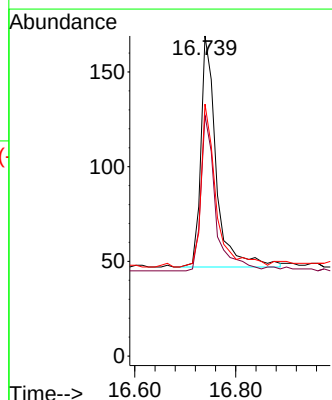
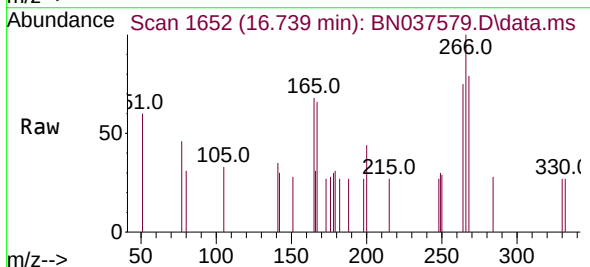
Tgt Ion:266 Resp: 260

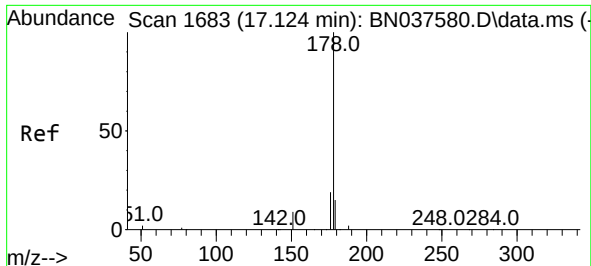
Ion Ratio Lower Upper

266 100

264 63.5 49.6 74.4

268 68.1 49.2 73.8

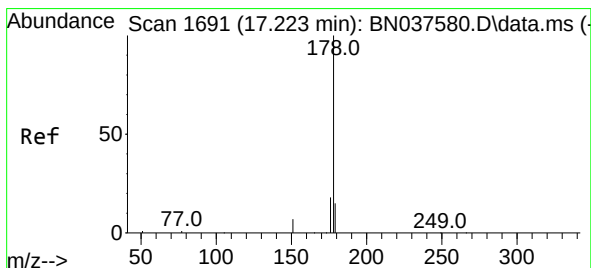
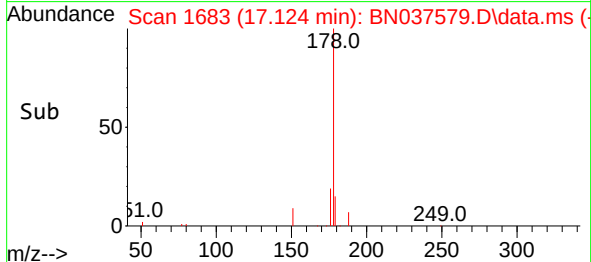
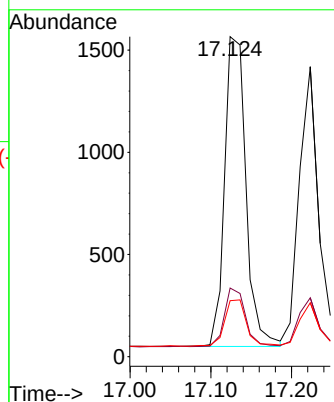
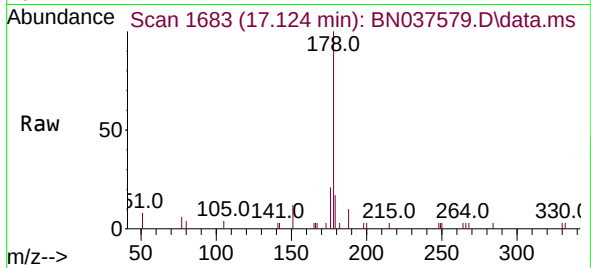




#25
 Phenanthrene
 Concen: 0.191 ng
 RT: 17.124 min Scan# 1683
 Delta R.T. 0.000 min
 Lab File: BN037579.D
 Acq: 12 Aug 2025 17:03

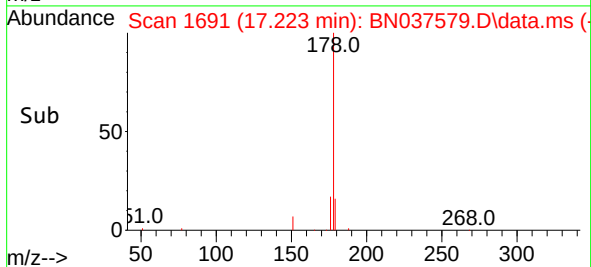
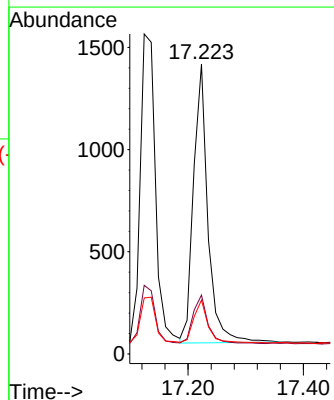
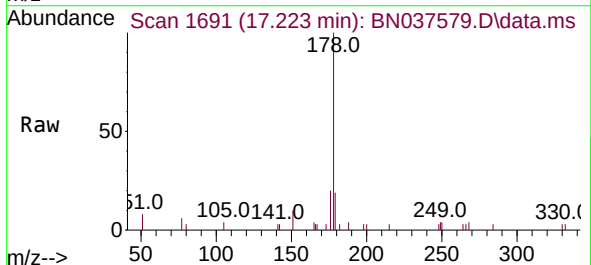
Instrument :
 BNA_N
 ClientSampleId :
 SSTDICC0.2

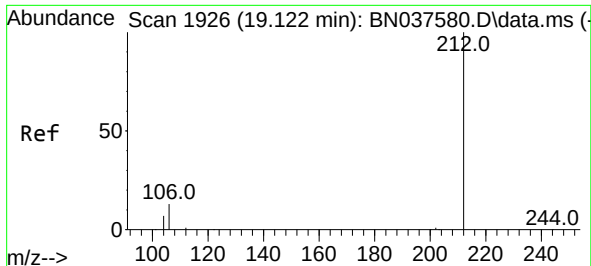
Tgt Ion:178 Resp: 2796
 Ion Ratio Lower Upper
 178 100
 176 18.5 15.0 22.6
 179 15.2 12.3 18.5



#26
 Anthracene
 Concen: 0.183 ng
 RT: 17.223 min Scan# 1691
 Delta R.T. 0.000 min
 Lab File: BN037579.D
 Acq: 12 Aug 2025 17:03

Tgt Ion:178 Resp: 2371
 Ion Ratio Lower Upper
 178 100
 176 18.0 14.7 22.1
 179 15.4 12.3 18.5

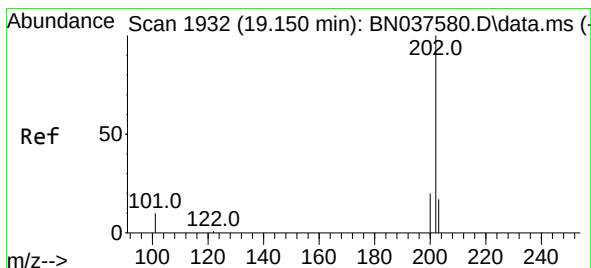
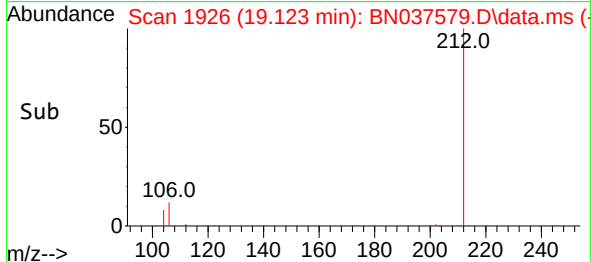
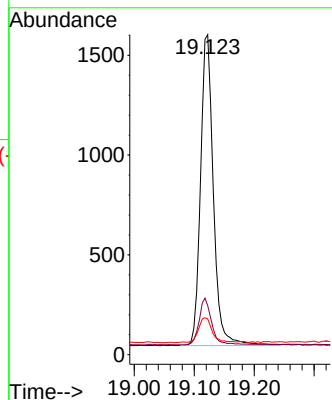
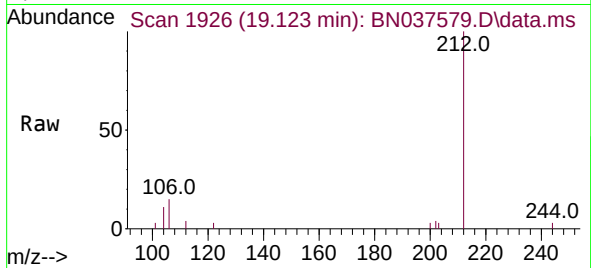




#27
Fluoranthene-d10
Concen: 0.184 ng
RT: 19.123 min Scan# 1926
Delta R.T. 0.000 min
Lab File: BN037579.D
Acq: 12 Aug 2025 17:03

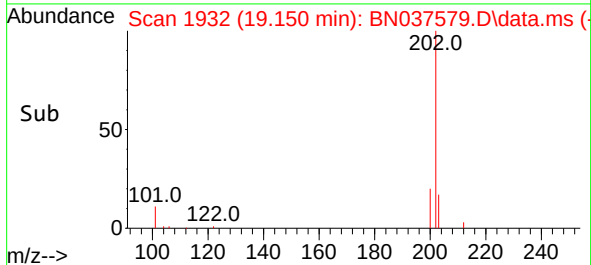
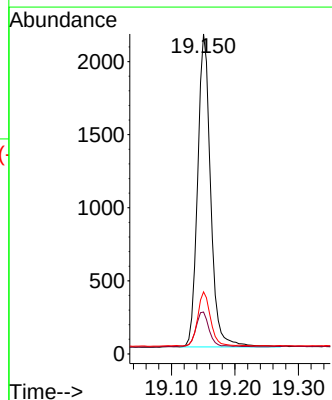
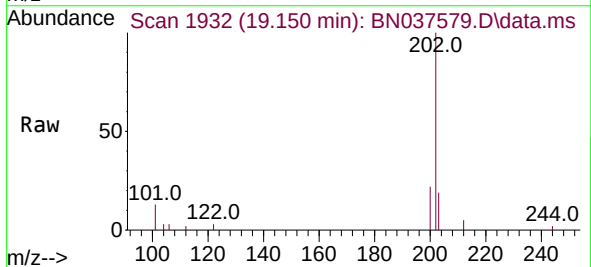
Instrument :
BNA_N
ClientSampleId :
SSTDICC0.2

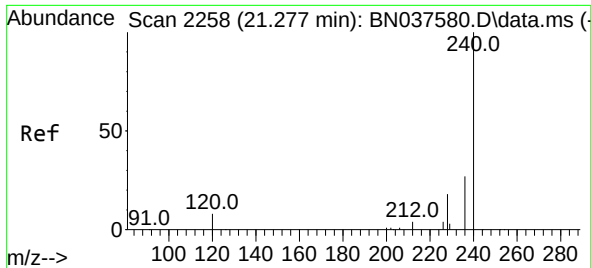
Tgt Ion:212 Resp: 2323
Ion Ratio Lower Upper
212 100
106 14.5 11.5 17.3
104 8.7 6.6 9.8



#28
Fluoranthene
Concen: 0.181 ng
RT: 19.150 min Scan# 1932
Delta R.T. 0.000 min
Lab File: BN037579.D
Acq: 12 Aug 2025 17:03

Tgt Ion:202 Resp: 3041
Ion Ratio Lower Upper
202 100
101 11.5 9.0 13.6
203 16.9 13.8 20.8

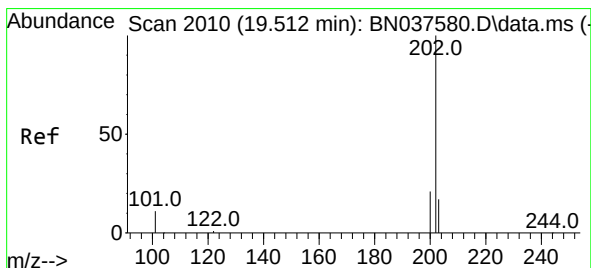
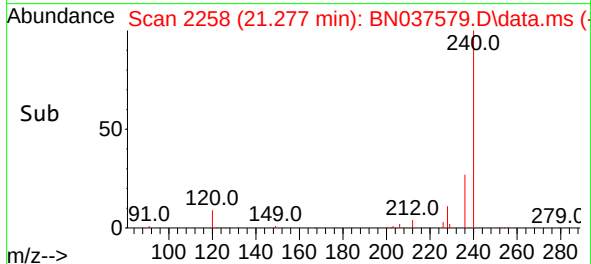
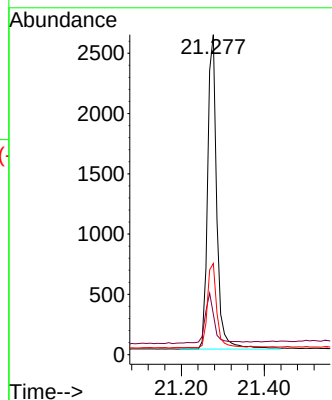
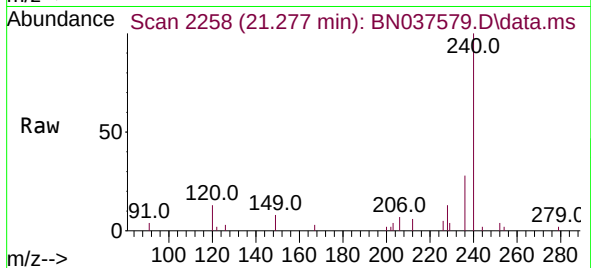




#29
Chrysene-d12
Concen: 0.400 ng
RT: 21.277 min Scan# 21
Delta R.T. 0.000 min
Lab File: BN037579.D
Acq: 12 Aug 2025 17:03

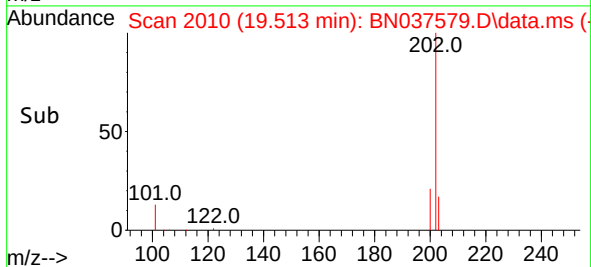
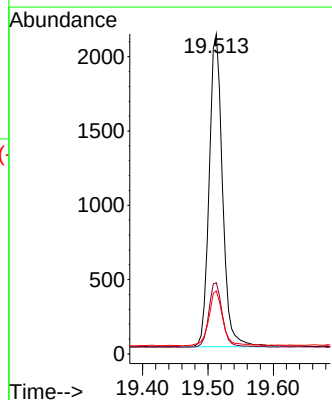
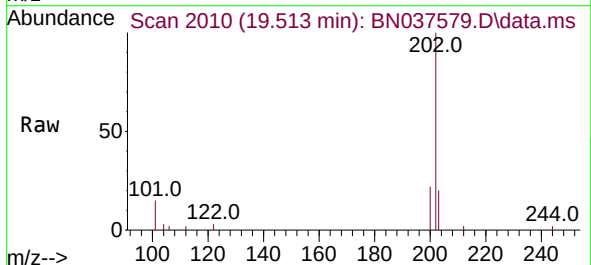
Instrument :
BNA_N
ClientSampleId :
SSTDICC0.2

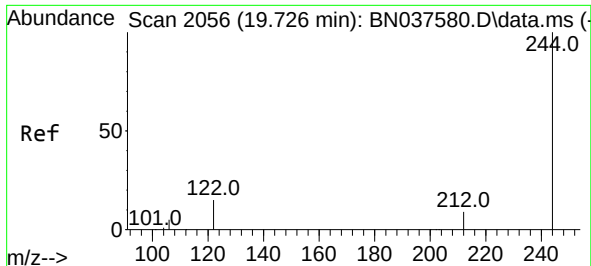
Tgt Ion:240 Resp: 4019
Ion Ratio Lower Upper
240 100
120 12.7 8.9 13.3
236 28.5 22.6 33.8



#30
Pyrene
Concen: 0.199 ng
RT: 19.513 min Scan# 2010
Delta R.T. 0.000 min
Lab File: BN037579.D
Acq: 12 Aug 2025 17:03

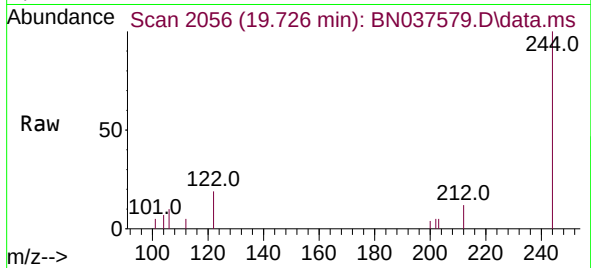
Tgt Ion:202 Resp: 2987
Ion Ratio Lower Upper
202 100
200 20.9 16.6 25.0
203 18.5 14.3 21.5



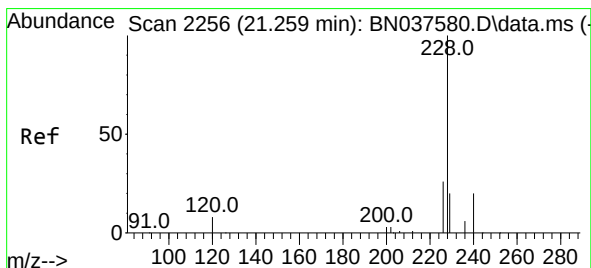
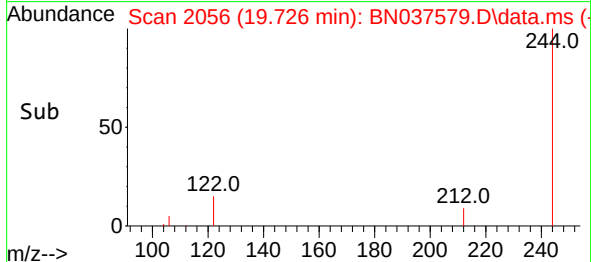
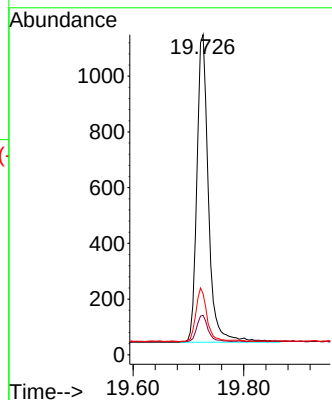


#31
 Terphenyl-d14
 Concen: 0.195 ng
 RT: 19.726 min Scan# 2056
 Delta R.T. 0.000 min
 Lab File: BN037579.D
 Acq: 12 Aug 2025 17:03

Instrument :
 BNA_N
 ClientSampleId :
 SSTDICC0.2

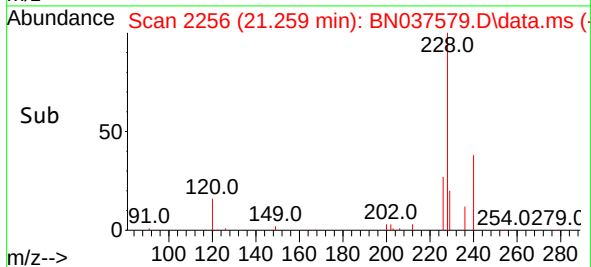
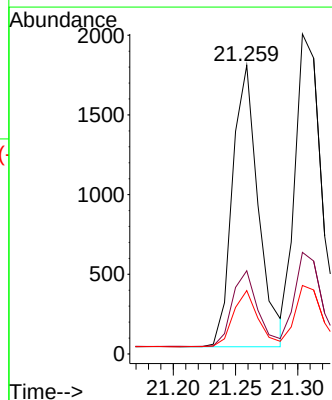
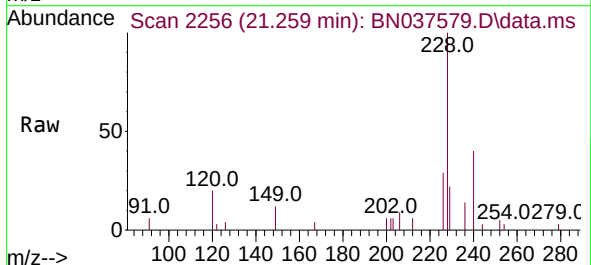


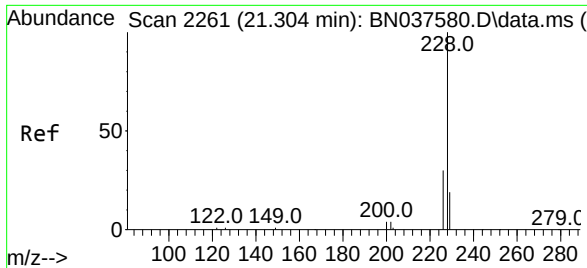
Tgt Ion:244 Resp: 1609
 Ion Ratio Lower Upper
 244 100
 212 12.4 8.2 12.2#
 122 19.1 13.2 19.8



#32
 Benzo(a)anthracene
 Concen: 0.191 ng
 RT: 21.259 min Scan# 2256
 Delta R.T. 0.000 min
 Lab File: BN037579.D
 Acq: 12 Aug 2025 17:03

Tgt Ion:228 Resp: 2563
 Ion Ratio Lower Upper
 228 100
 226 28.8 21.5 32.3
 229 22.0 16.5 24.7





#33

Chrysene

Concen: 0.204 ng

RT: 21.304 min Scan# 21

Delta R.T. 0.000 min

Lab File: BN037579.D

Acq: 12 Aug 2025 17:03

Instrument :

BNA_N

ClientSampleId :

SSTDICC0.2

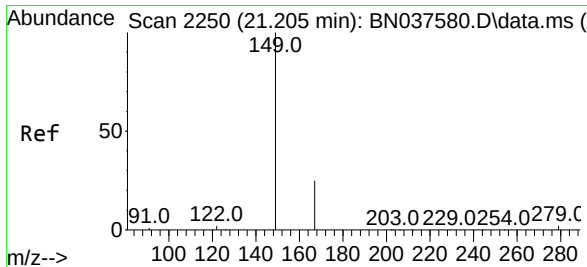
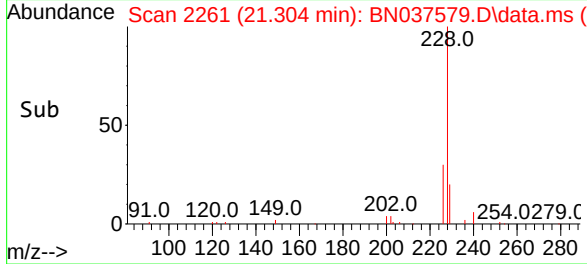
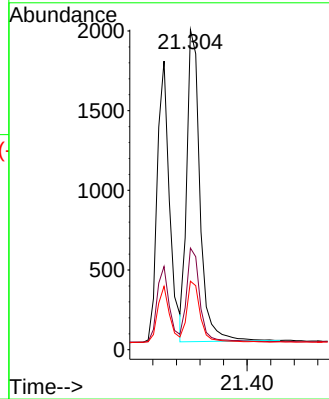
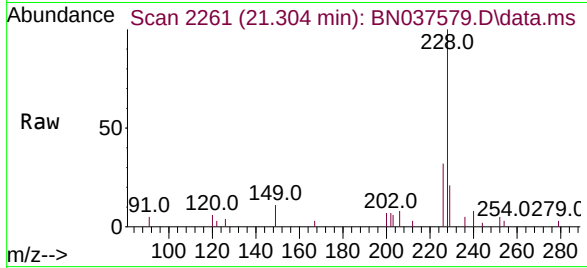
Tgt Ion:228 Resp: 3045

Ion Ratio Lower Upper

228 100

226 31.8 24.9 37.3

229 21.4 15.8 23.8



#34

Bis(2-ethylhexyl)phthalate

Concen: 0.188 ng

RT: 21.205 min Scan# 2250

Delta R.T. 0.000 min

Lab File: BN037579.D

Acq: 12 Aug 2025 17:03

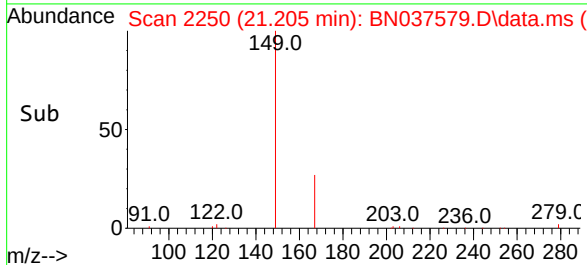
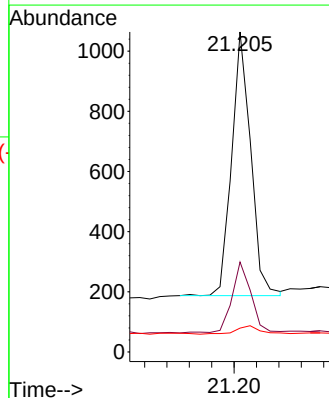
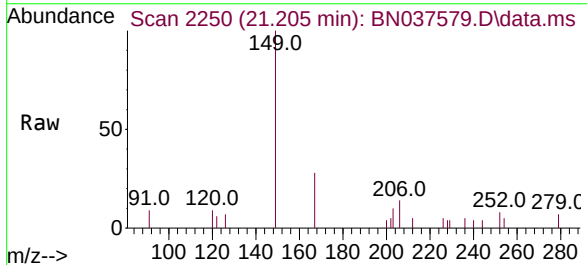
Tgt Ion:149 Resp: 1040

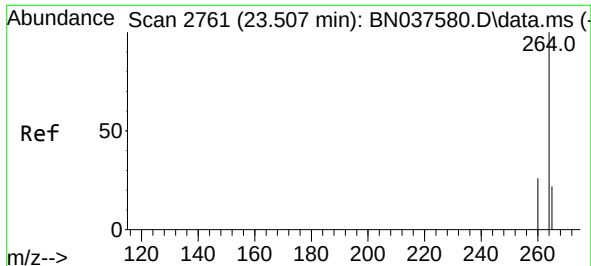
Ion Ratio Lower Upper

149 100

167 27.2 20.5 30.7

279 4.0 2.6 4.0#

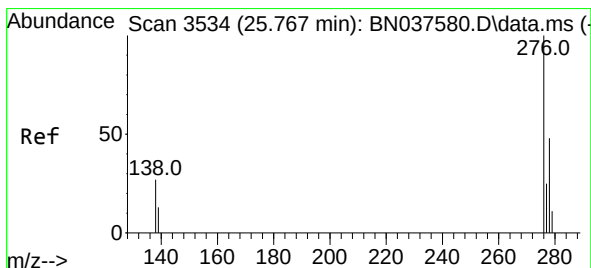
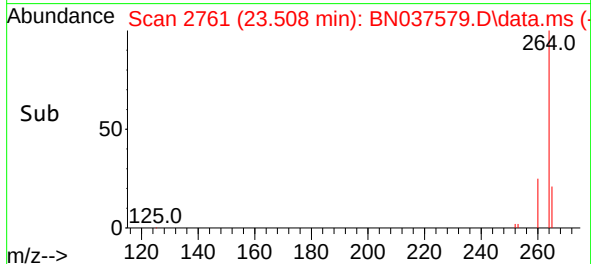
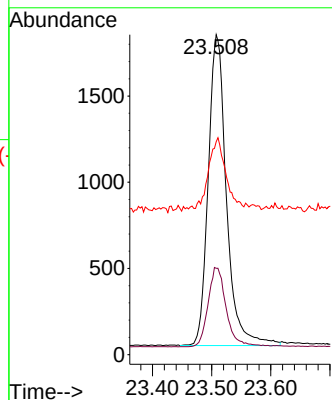
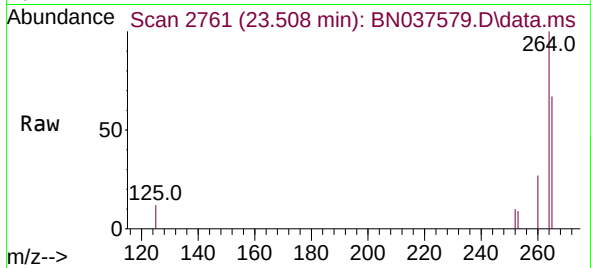




#35
 Perylene-d12
 Concen: 0.400 ng
 RT: 23.508 min Scan# 21
 Delta R.T. 0.000 min
 Lab File: BN037579.D
 Acq: 12 Aug 2025 17:03

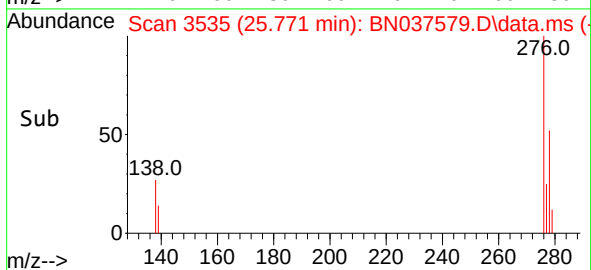
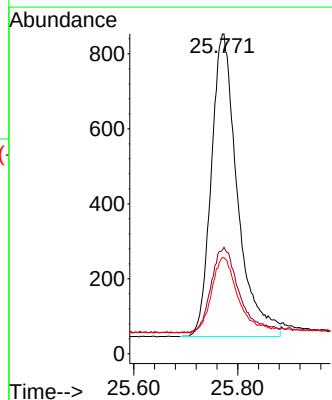
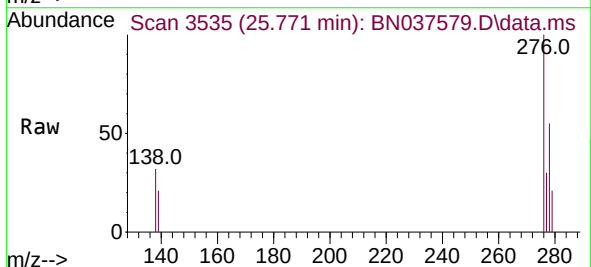
Instrument :
 BNA_N
 ClientSampleId :
 SSTDICC0.2

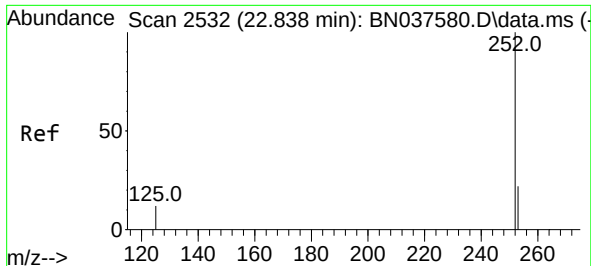
Tgt Ion:	264	Resp:	3859
Ion Ratio	Lower	Upper	
264	100		
260	27.0	21.6	32.4
265	66.5	48.2	72.4



#36
 Indeno(1,2,3-cd)pyrene
 Concen: 0.173 ng
 RT: 25.771 min Scan# 3535
 Delta R.T. 0.003 min
 Lab File: BN037579.D
 Acq: 12 Aug 2025 17:03

Tgt Ion:	276	Resp:	2821
Ion Ratio	Lower	Upper	
276	100		
138	30.8	23.3	34.9
277	25.2	19.5	29.3





#37

Benzo(b)fluoranthene

Concen: 0.181 ng

RT: 22.838 min Scan# 2532

Delta R.T. 0.000 min

Lab File: BN037579.D

Acq: 12 Aug 2025 17:03

Instrument :

BNA_N

ClientSampleId :

SSTDICC0.2

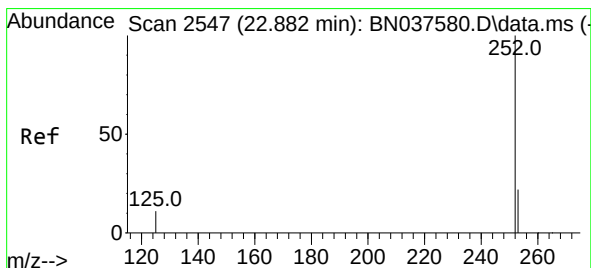
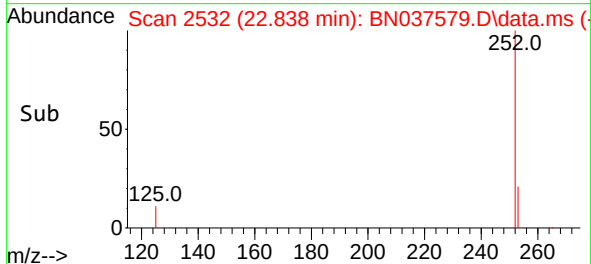
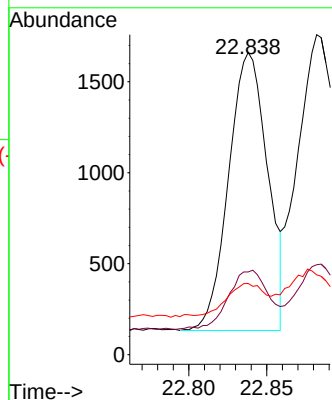
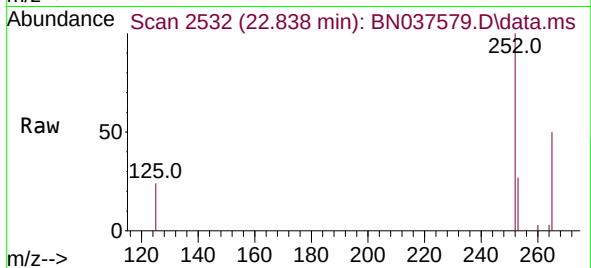
Tgt Ion:252 Resp: 2653

Ion Ratio Lower Upper

252 100

253 27.4 20.0 30.0

125 23.5 13.8 20.6#



#38

Benzo(k)fluoranthene

Concen: 0.185 ng

RT: 22.882 min Scan# 2547

Delta R.T. 0.000 min

Lab File: BN037579.D

Acq: 12 Aug 2025 17:03

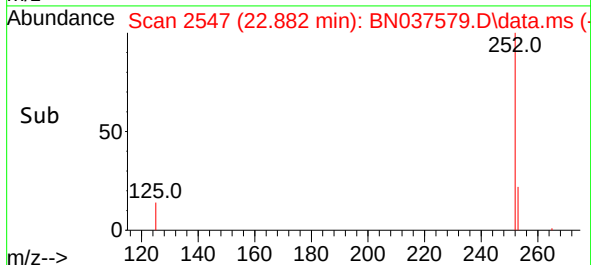
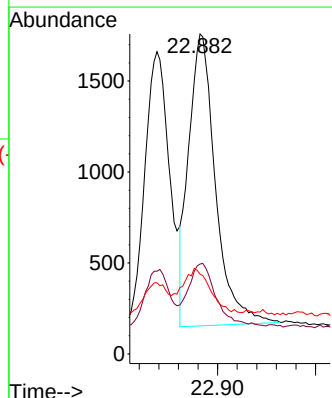
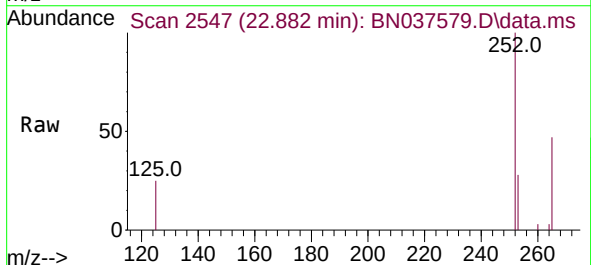
Tgt Ion:252 Resp: 3049

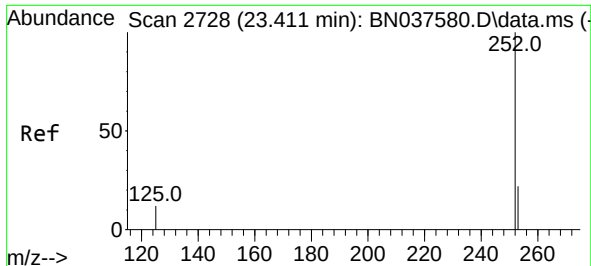
Ion Ratio Lower Upper

252 100

253 28.1 19.9 29.9

125 25.0 15.0 22.6#





#39

Benzo(a)pyrene

Concen: 0.181 ng

RT: 23.414 min Scan# 21

Delta R.T. 0.003 min

Lab File: BN037579.D

Acq: 12 Aug 2025 17:03

Instrument :

BNA_N

ClientSampleId :

SSTDICC0.2

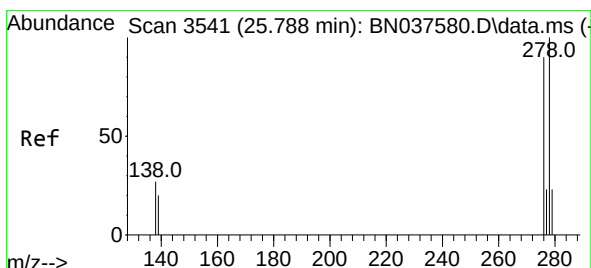
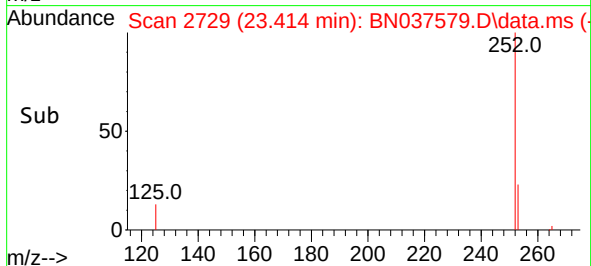
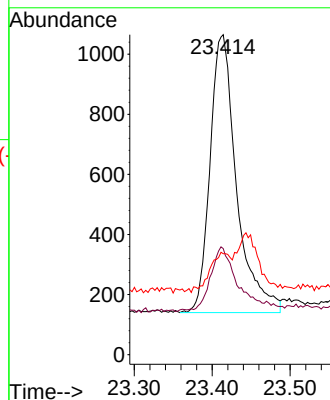
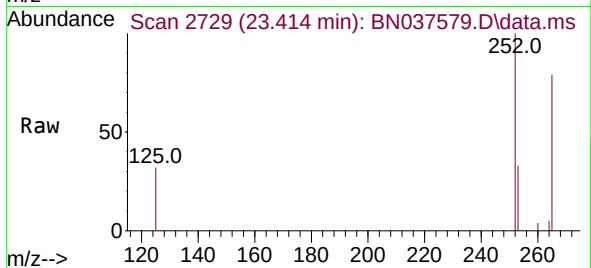
Tgt Ion:252 Resp: 2191

Ion Ratio Lower Upper

252 100

253 33.1 21.6 32.4#

125 31.5 16.8 25.2#



#40

Dibenzo(a,h)anthracene

Concen: 0.171 ng

RT: 25.785 min Scan# 3540

Delta R.T. -0.003 min

Lab File: BN037579.D

Acq: 12 Aug 2025 17:03

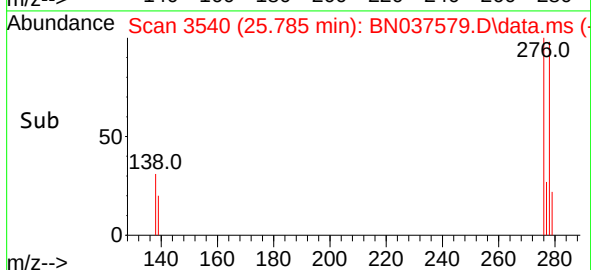
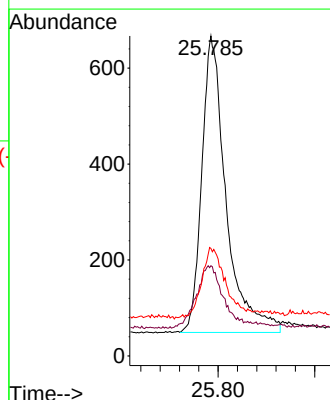
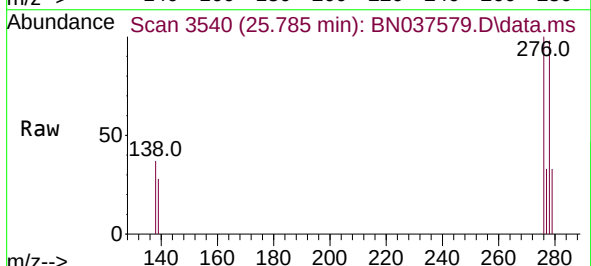
Tgt Ion:278 Resp: 2157

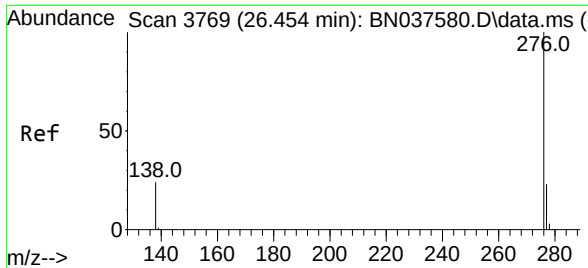
Ion Ratio Lower Upper

278 100

139 28.2 18.3 27.5#

279 33.6 22.5 33.7





#41
 Benzo(g,h,i)perylene
 Concen: 0.185 ng
 RT: 26.455 min Scan# 31
 Delta R.T. 0.000 min
 Lab File: BN037579.D
 Acq: 12 Aug 2025 17:03

Instrument :
 BNA_N
 ClientSampleId :
 SSTDICC0.2

Tgt Ion:	276	Resp:	2459
Ion	Ratio	Lower	Upper
276	100		
277	30.0	21.0	31.4
138	30.0	21.7	32.5

