

Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN042825\
 Data File : BN036923.D
 Acq On : 28 Apr 2025 11:35
 Operator : RC/JU
 Sample : SSTDICC0.1
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 BNA_N
 ClientSampleId :
 SSTDICC0.1

Quant Time: Apr 28 15:11:53 2025
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_N\Methods\8270-SIM-BN042825.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Mon Apr 28 15:11:09 2025
 Response via : Initial Calibration

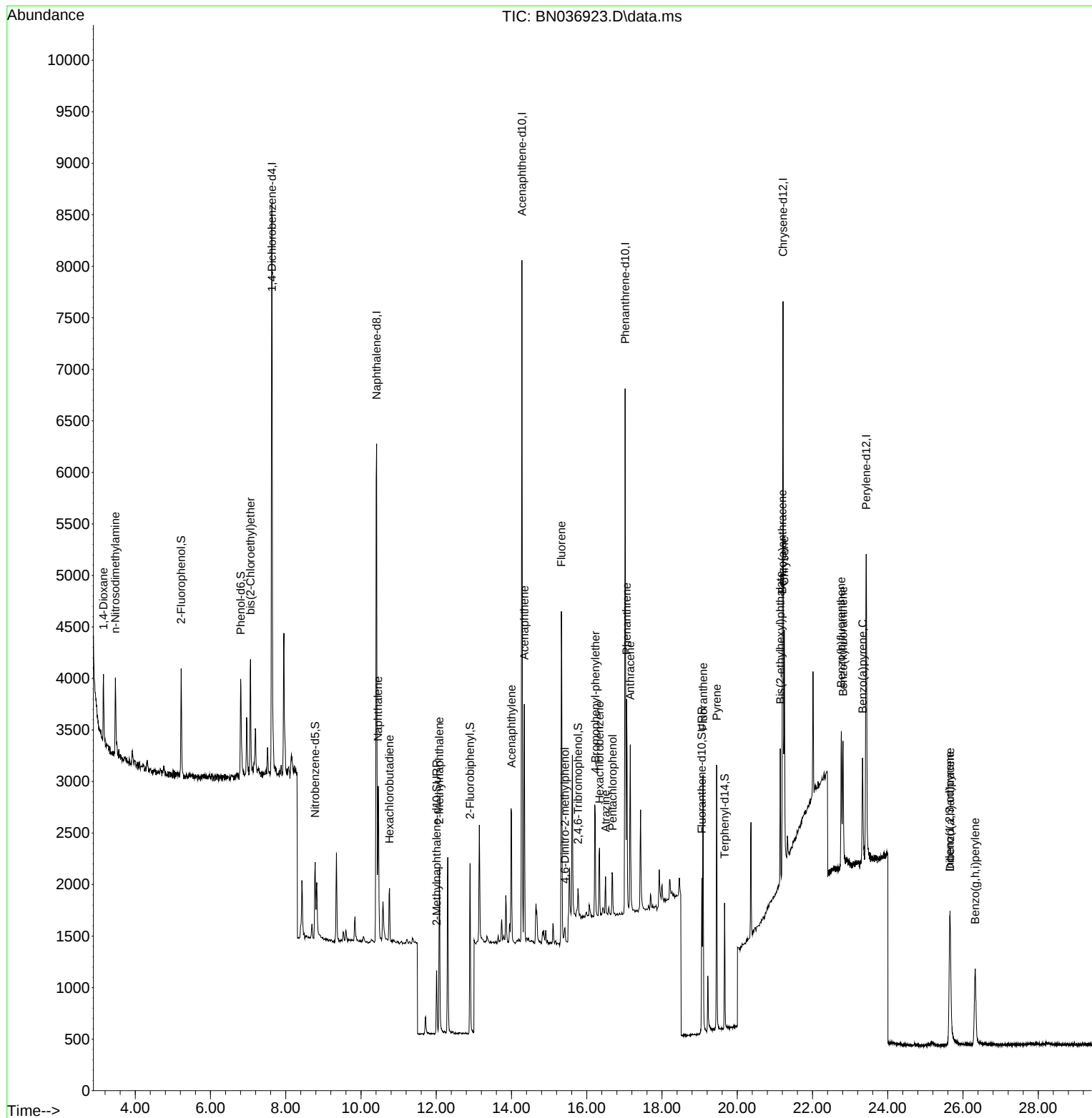
Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.633	152	2671	0.400	ng	0.00
7) Naphthalene-d8	10.415	136	6571	0.400	ng	0.00
13) Acenaphthene-d10	14.277	164	3486	0.400	ng	0.00
19) Phenanthrene-d10	17.021	188	6515	0.400	ng	0.00
29) Chrysene-d12	21.215	240	4809	0.400	ng	0.00
35) Perylene-d12	23.427	264	4185	0.400	ng	0.00
System Monitoring Compounds						
4) 2-Fluorophenol	5.220	112	701	0.102	ng	0.00
5) Phenol-d6	6.802	99	848	0.101	ng	0.00
8) Nitrobenzene-d5	8.781	82	657	0.096	ng	0.00
11) 2-Methylnaphthalene-d10	12.011	152	887	0.097	ng	0.00
14) 2,4,6-Tribromophenol	15.767	330	136	0.089	ng	0.00
15) 2-Fluorobiphenyl	12.898	172	1636	0.097	ng	0.00
27) Fluoranthene-d10	19.059	212	1617	0.097	ng	0.00
31) Terphenyl-d14	19.662	244	1171	0.102	ng	0.00
Target Compounds						
2) 1,4-Dioxane	3.155	88	472	0.140	ng	90
3) n-Nitrosodimethylamine	3.473	42	603	0.093	ng	# 92
6) bis(2-Chloroethyl)ether	7.062	93	784	0.101	ng	98
9) Naphthalene	10.458	128	1897	0.099	ng	# 93
10) Hexachlorobutadiene	10.756	225	427	0.102	ng	# 99
12) 2-Methylnaphthalene	12.082	142	1176	0.096	ng	98
16) Acenaphthylene	13.999	152	1635	0.097	ng	100
17) Acenaphthene	14.341	154	1102	0.099	ng	98
18) Fluorene	15.325	166	1398	0.096	ng	99
20) 4,6-Dinitro-2-methylph...	15.421	198	117	0.072	ng	# 1
21) 4-Bromophenyl-phenylether	16.227	248	424	0.098	ng	95
22) Hexachlorobenzene	16.338	284	490	0.102	ng	97
23) Atrazine	16.500	200	314	0.092	ng	# 92
24) Pentachlorophenol	16.686	266	261	0.105	ng	92
25) Phenanthrene	17.058	178	2132	0.099	ng	98
26) Anthracene	17.157	178	1842	0.096	ng	100
28) Fluoranthene	19.091	202	2259	0.095	ng	97
30) Pyrene	19.453	202	2307	0.099	ng	98
32) Benzo(a)anthracene	21.197	228	1685	0.096	ng	96
33) Chrysene	21.251	228	1824	0.095	ng	96
34) Bis(2-ethylhexyl)phtha...	21.144	149	1141	0.114	ng	99
36) Indeno(1,2,3-cd)pyrene	25.646	276	1669	0.097	ng	99
37) Benzo(b)fluoranthene	22.763	252	1653	0.095	ng	# 66
38) Benzo(k)fluoranthene	22.810	252	1675	0.096	ng	# 63
39) Benzo(a)pyrene	23.330	252	1376	0.096	ng	# 61
40) Dibenzo(a,h)anthracene	25.658	278	1286	0.095	ng	# 70
41) Benzo(g,h,i)perylene	26.324	276	1527	0.101	ng	# 86

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

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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Mon Apr 28 15:11:09 2025
Response via : Initial Calibration

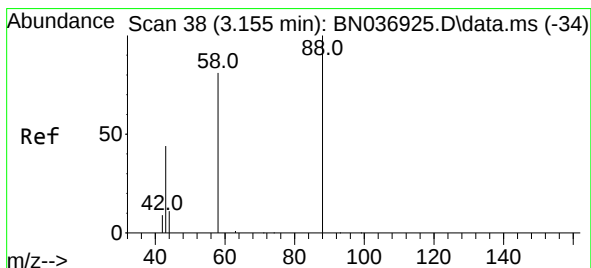
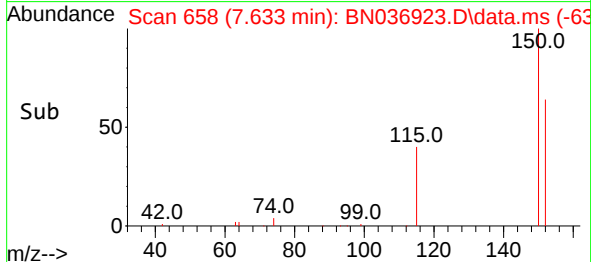
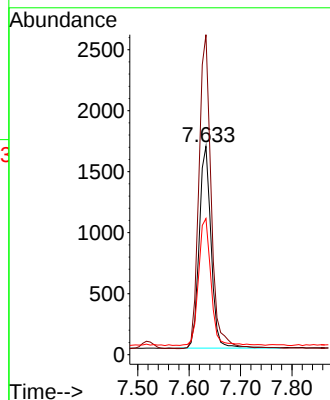
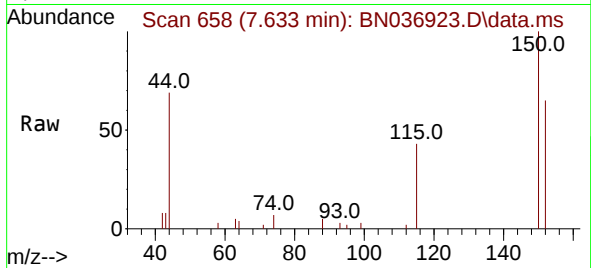




#1
 1,4-Dichlorobenzene-d4
 Concen: 0.400 ng
 RT: 7.633 min Scan# 61
 Delta R.T. -0.000 min
 Lab File: BN036923.D
 Acq: 28 Apr 2025 11:35

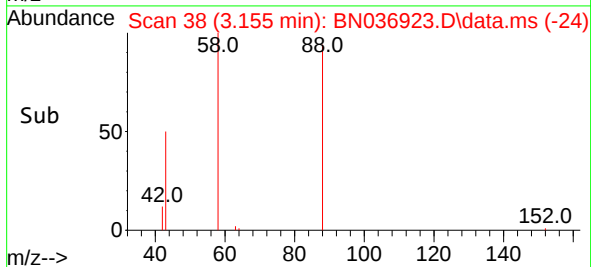
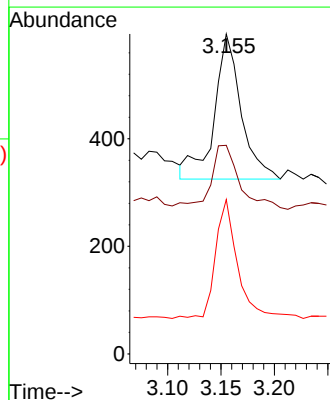
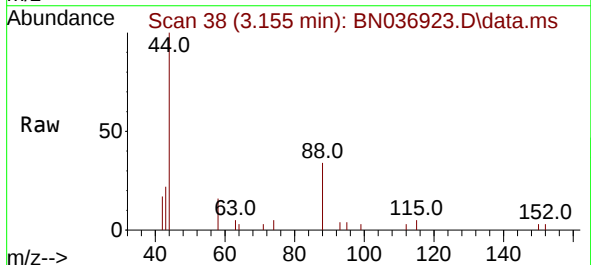
Instrument :
 BNA_N
 ClientSampleId :
 SSTDICC0.1

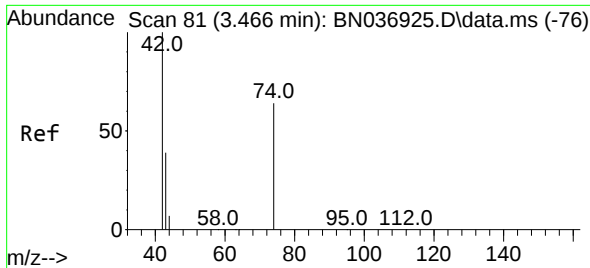
Tgt Ion:152 Resp: 2671
 Ion Ratio Lower Upper
 152 100
 150 153.7 121.1 181.7
 115 65.4 51.8 77.6



#2
 1,4-Dioxane
 Concen: 0.140 ng
 RT: 3.155 min Scan# 38
 Delta R.T. -0.000 min
 Lab File: BN036923.D
 Acq: 28 Apr 2025 11:35

Tgt Ion: 88 Resp: 472
 Ion Ratio Lower Upper
 88 100
 43 47.9 37.9 56.9
 58 67.8 65.8 98.6

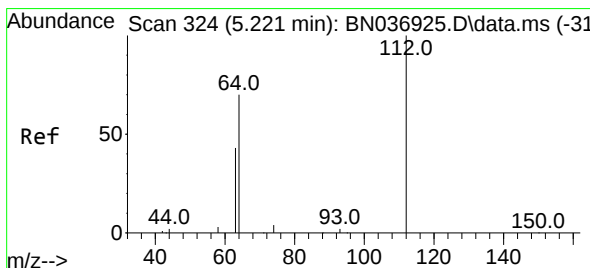
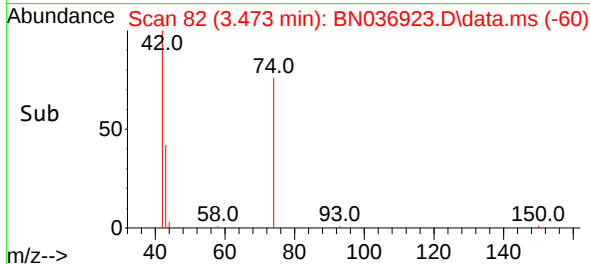
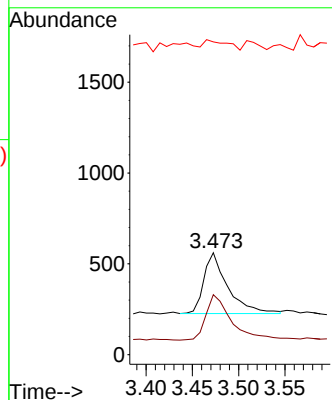
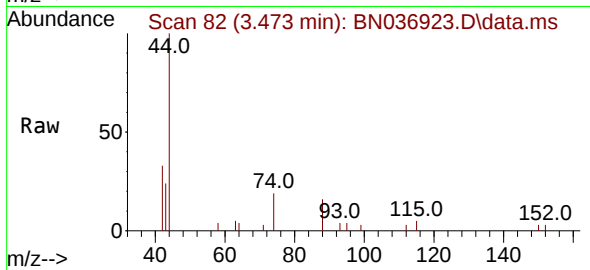




#3
 n-Nitrosodimethylamine
 Concen: 0.093 ng
 RT: 3.473 min Scan# 81
 Delta R.T. 0.007 min
 Lab File: BN036923.D
 Acq: 28 Apr 2025 11:35

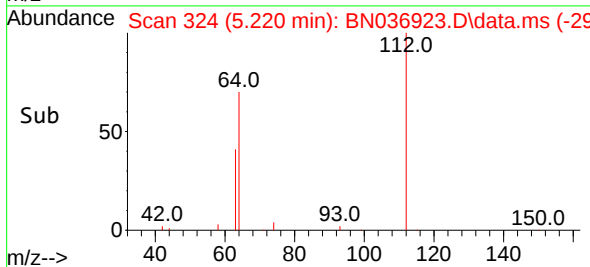
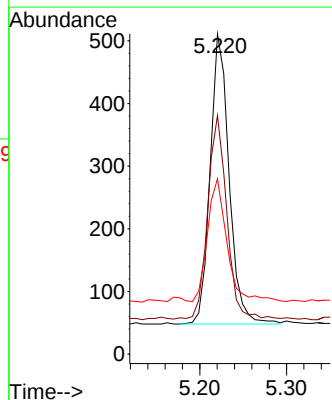
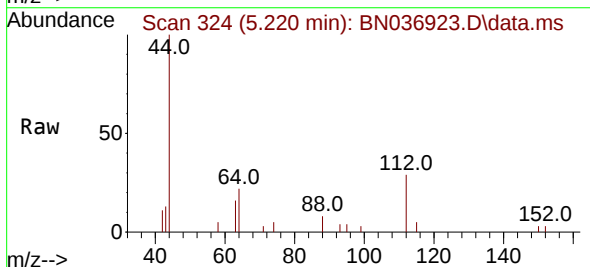
Instrument :
 BNA_N
 ClientSampleId :
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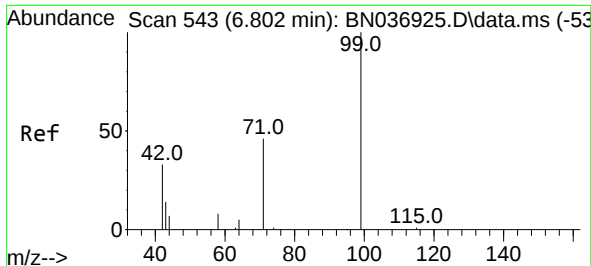
Tgt Ion: 42 Resp: 603
 Ion Ratio Lower Upper
 42 100
 74 80.8 59.9 89.9
 44 15.4 7.5 11.3#



#4
 2-Fluorophenol
 Concen: 0.102 ng
 RT: 5.220 min Scan# 324
 Delta R.T. -0.000 min
 Lab File: BN036923.D
 Acq: 28 Apr 2025 11:35

Tgt Ion: 112 Resp: 701
 Ion Ratio Lower Upper
 112 100
 64 71.9 55.7 83.5
 63 43.5 33.9 50.9

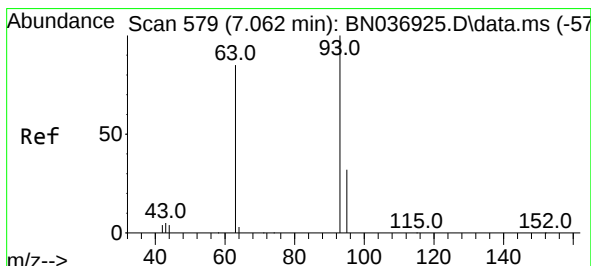
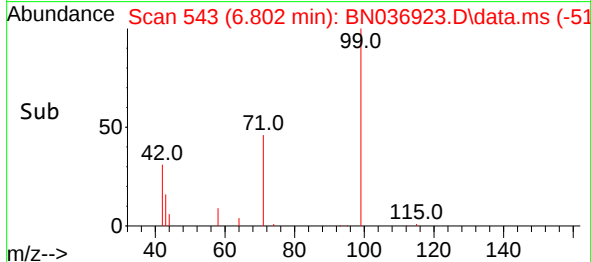
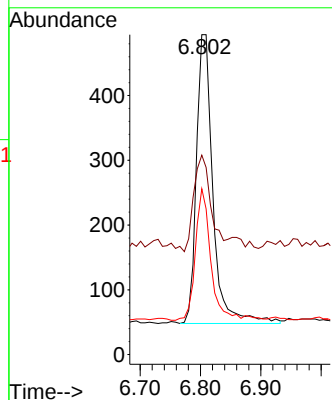
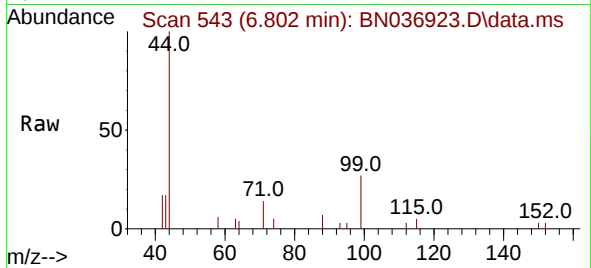




#5
Phenol-d6
Concen: 0.101 ng
RT: 6.802 min Scan# 543
Delta R.T. -0.000 min
Lab File: BN036923.D
Acq: 28 Apr 2025 11:35

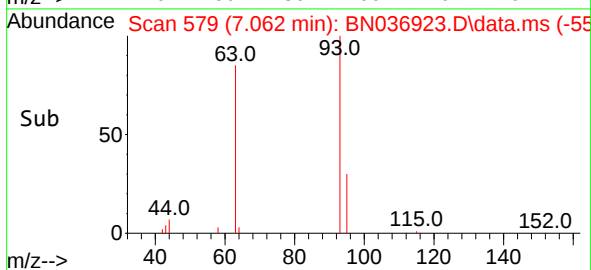
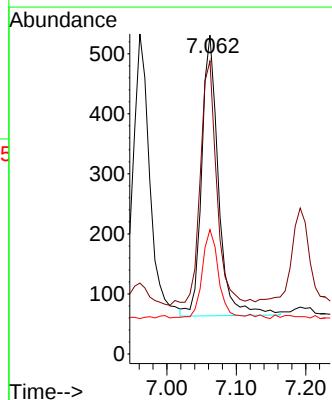
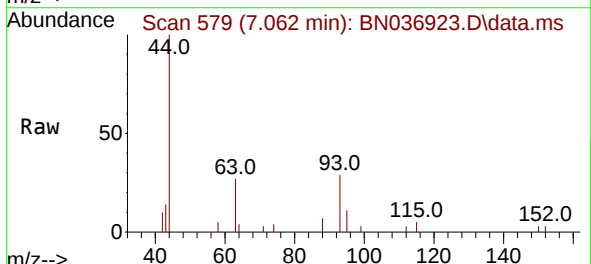
Instrument :
BNA_N
ClientSampleId :
SSTDICC0.1

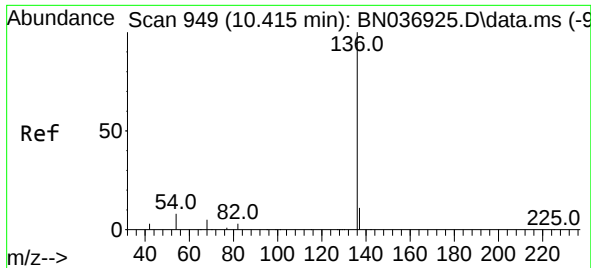
Tgt Ion: 99 Resp: 848
Ion Ratio Lower Upper
99 100
42 35.0 29.6 44.4
71 41.5 36.0 54.0



#6
bis(2-Chloroethyl)ether
Concen: 0.101 ng
RT: 7.062 min Scan# 579
Delta R.T. -0.000 min
Lab File: BN036923.D
Acq: 28 Apr 2025 11:35

Tgt Ion: 93 Resp: 784
Ion Ratio Lower Upper
93 100
63 85.7 69.0 103.6
95 29.5 25.4 38.0

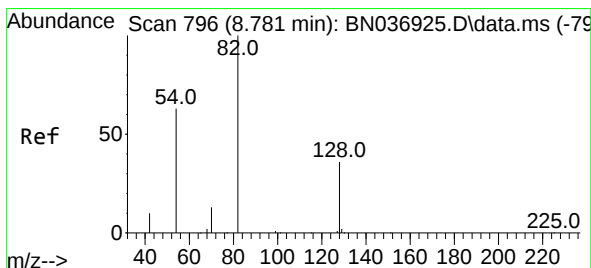
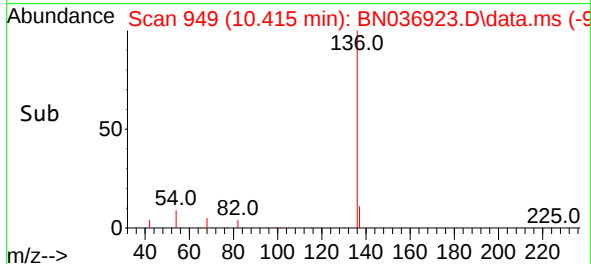
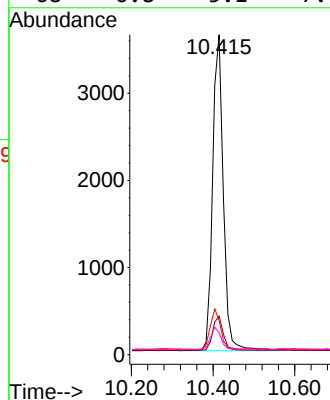
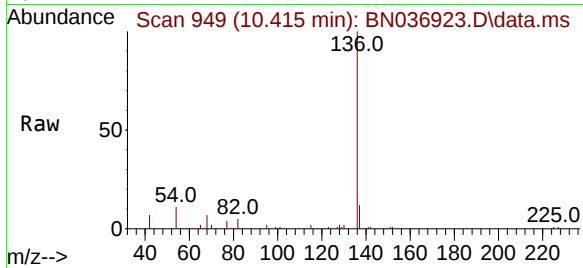




#7
Naphthalene-d8
Concen: 0.400 ng
RT: 10.415 min Scan# 949
Delta R.T. -0.000 min
Lab File: BN036923.D
Acq: 28 Apr 2025 11:35

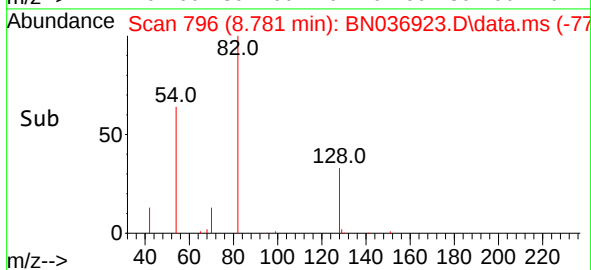
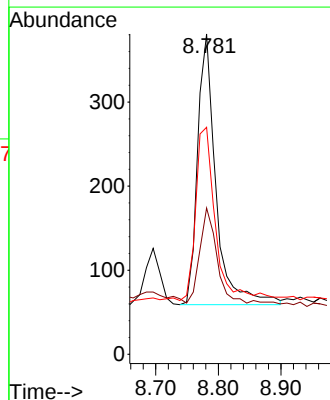
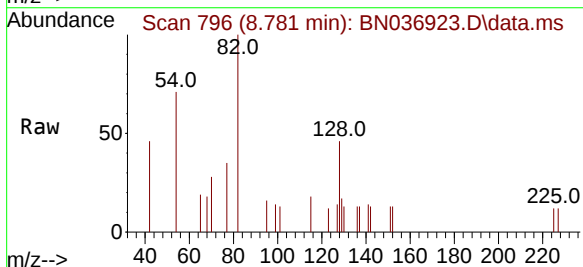
Instrument :
BNA_N
ClientSampleId :
SSTDICC0.1

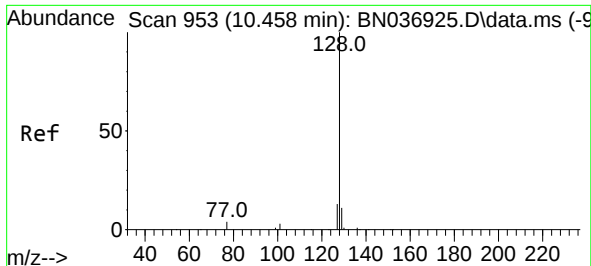
Tgt Ion:	136	Resp:	6571
Ion	Ratio	Lower	Upper
136	100		
137	12.0	9.7	14.5
54	10.6	8.0	12.0
68	6.8	5.1	7.7



#8
Nitrobenzene-d5
Concen: 0.096 ng
RT: 8.781 min Scan# 796
Delta R.T. -0.000 min
Lab File: BN036923.D
Acq: 28 Apr 2025 11:35

Tgt Ion:	82	Resp:	657
Ion	Ratio	Lower	Upper
82	100		
128	45.7	30.7	46.1
54	70.9	52.1	78.1

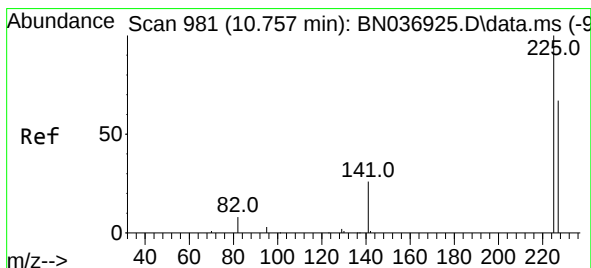
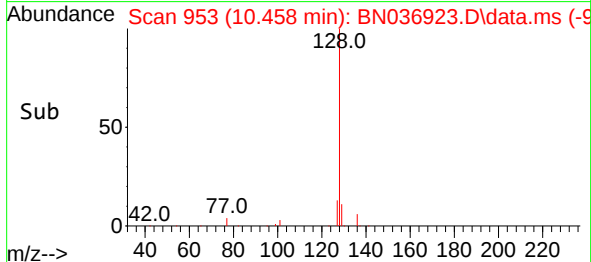
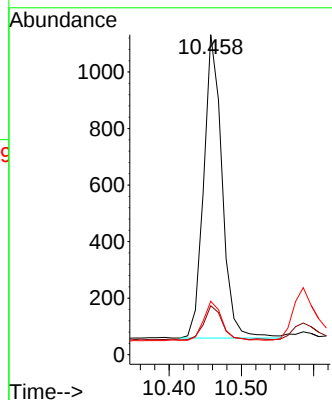
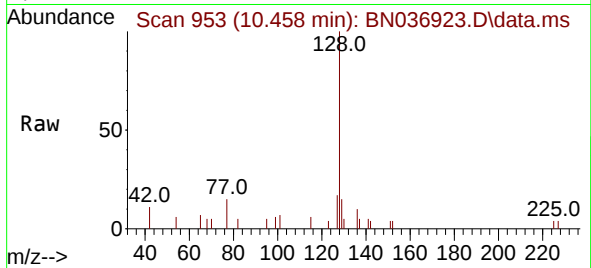




#9
Naphthalene
Concen: 0.099 ng
RT: 10.458 min Scan# 91
Delta R.T. -0.000 min
Lab File: BN036923.D
Acq: 28 Apr 2025 11:35

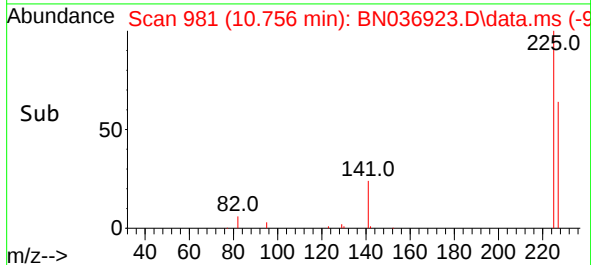
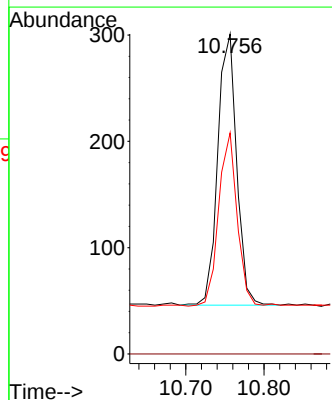
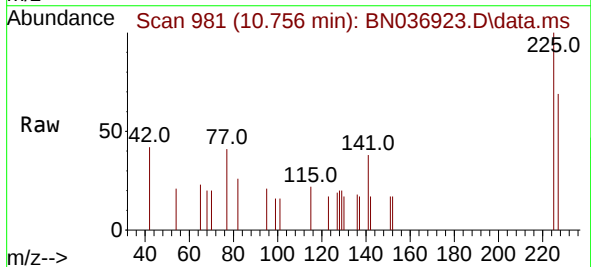
Instrument :
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ClientSampleId :
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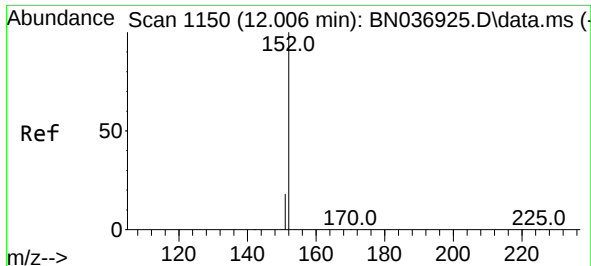
Tgt Ion:128 Resp: 1897
Ion Ratio Lower Upper
128 100
129 15.3 9.8 14.6#
127 16.7 11.4 17.2



#10
Hexachlorobutadiene
Concen: 0.102 ng
RT: 10.756 min Scan# 981
Delta R.T. -0.000 min
Lab File: BN036923.D
Acq: 28 Apr 2025 11:35

Tgt Ion:225 Resp: 427
Ion Ratio Lower Upper
225 100
223 0.0 0.0 0.0
227 64.2 52.2 78.4





#11

2-Methylnaphthalene-d10

Concen: 0.097 ng

RT: 12.011 min Scan# 1151

Delta R.T. 0.005 min

Lab File: BN036923.D

Acq: 28 Apr 2025 11:35

Instrument :

BNA_N

ClientSampleId :

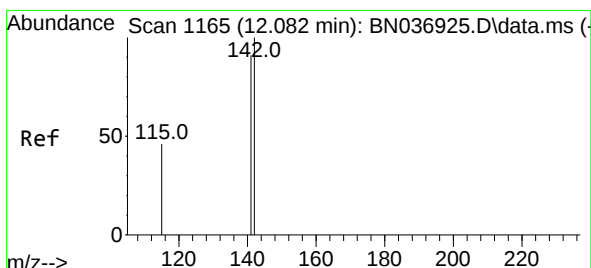
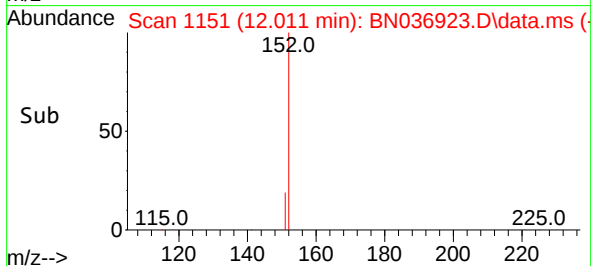
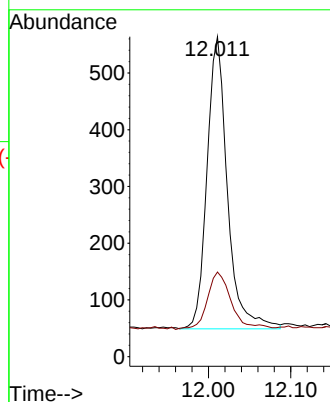
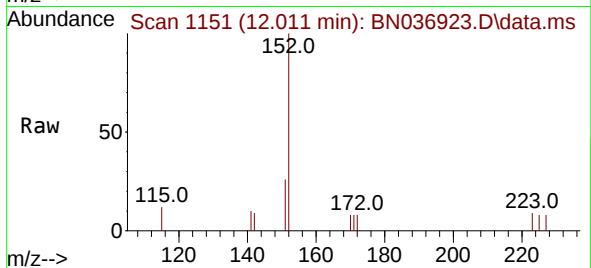
SSTDICC0.1

Tgt Ion:152 Resp: 887

Ion Ratio Lower Upper

152 100

151 23.2 16.9 25.3



#12

2-Methylnaphthalene

Concen: 0.096 ng

RT: 12.082 min Scan# 1165

Delta R.T. -0.000 min

Lab File: BN036923.D

Acq: 28 Apr 2025 11:35

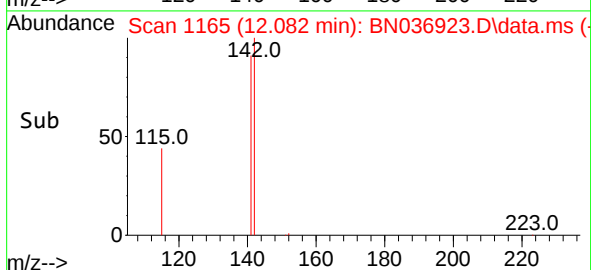
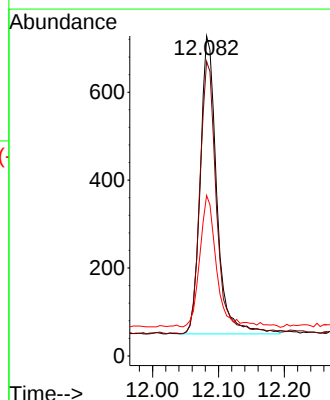
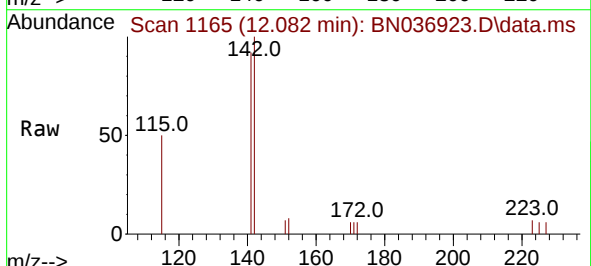
Tgt Ion:142 Resp: 1176

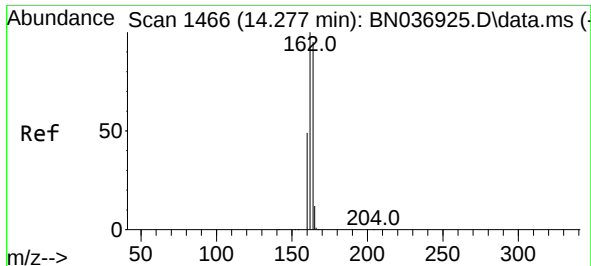
Ion Ratio Lower Upper

142 100

141 92.0 72.8 109.2

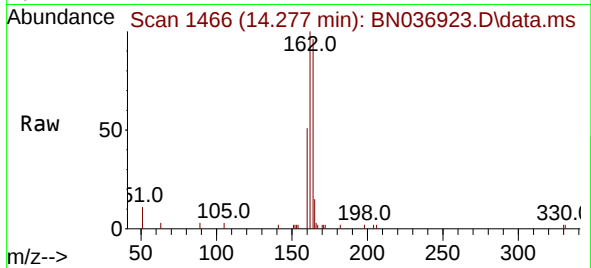
115 50.1 38.2 57.4



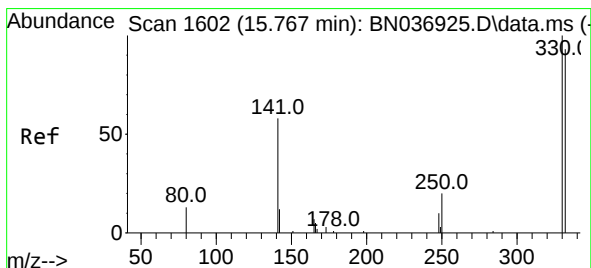
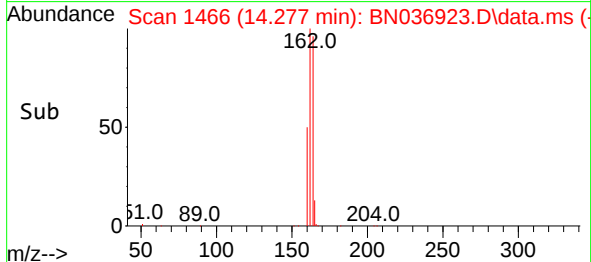
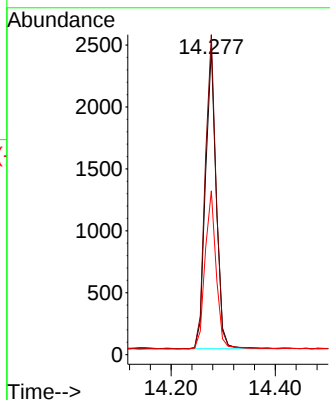


#13
Acenaphthene-d10
Concen: 0.400 ng
RT: 14.277 min Scan# 1466
Delta R.T. -0.000 min
Lab File: BN036923.D
Acq: 28 Apr 2025 11:35

Instrument :
BNA_N
ClientSampleId :
SSTDICC0.1

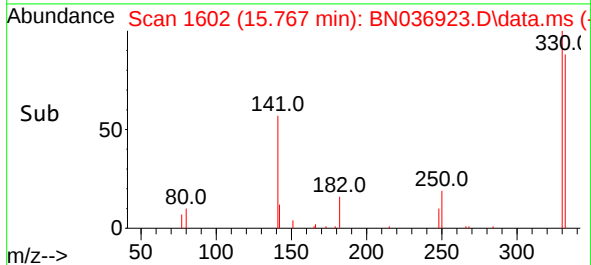
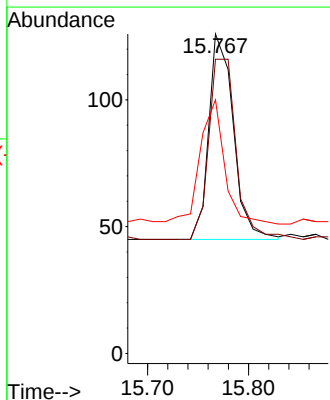
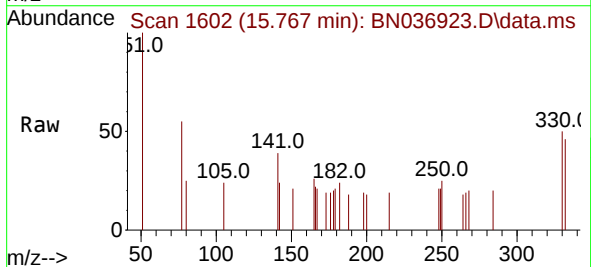


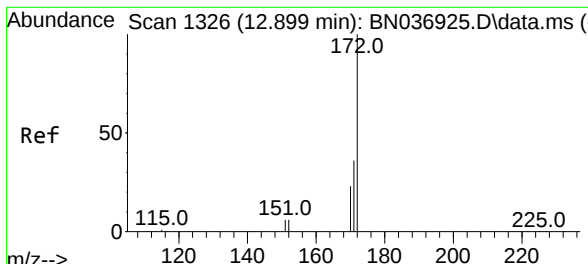
Tgt Ion:164 Resp: 3486
Ion Ratio Lower Upper
164 100
162 104.4 83.8 125.8
160 53.4 42.0 63.0



#14
2,4,6-Tribromophenol
Concen: 0.089 ng
RT: 15.767 min Scan# 1602
Delta R.T. -0.000 min
Lab File: BN036923.D
Acq: 28 Apr 2025 11:35

Tgt Ion:330 Resp: 136
Ion Ratio Lower Upper
330 100
332 99.3 76.3 114.5
141 61.0 45.4 68.2

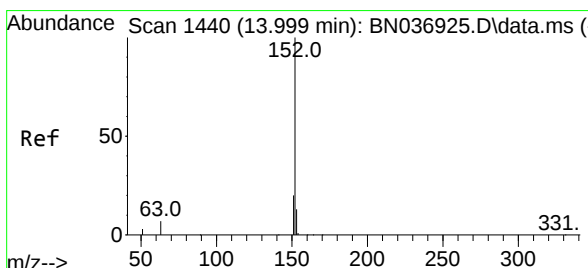
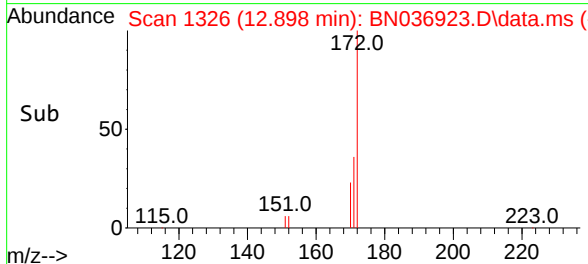
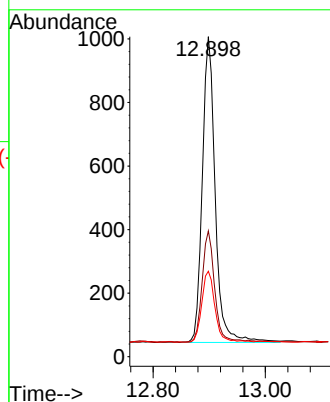
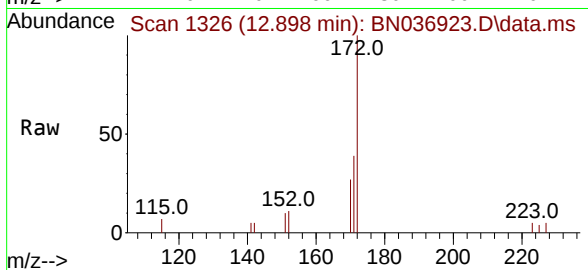




#15
2-Fluorobiphenyl
Concen: 0.097 ng
RT: 12.898 min Scan# 11
Delta R.T. -0.000 min
Lab File: BN036923.D
Acq: 28 Apr 2025 11:35

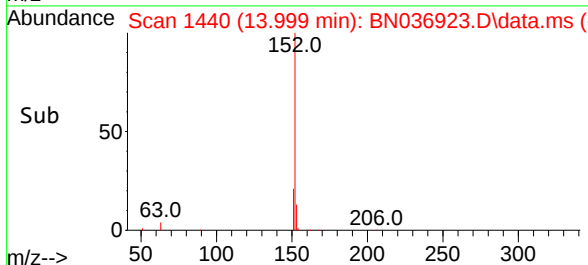
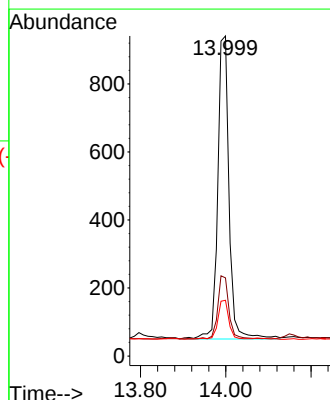
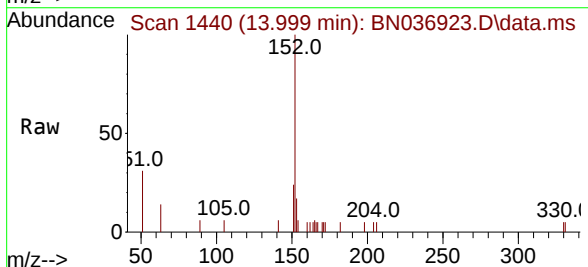
Instrument :
BNA_N
ClientSampleId :
SSTDICC0.1

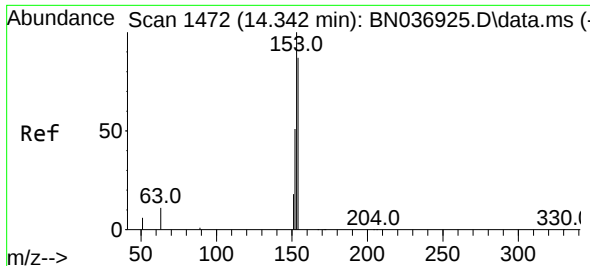
Tgt Ion:	172	Resp:	1636
Ion	Ratio	Lower	Upper
172	100		
171	39.3	29.4	44.0
170	26.7	19.4	29.0



#16
Acenaphthylene
Concen: 0.097 ng
RT: 13.999 min Scan# 1440
Delta R.T. -0.000 min
Lab File: BN036923.D
Acq: 28 Apr 2025 11:35

Tgt Ion:	152	Resp:	1635
Ion	Ratio	Lower	Upper
152	100		
151	20.0	16.0	24.0
153	12.7	10.2	15.2

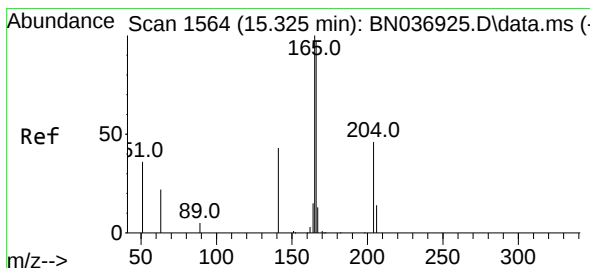
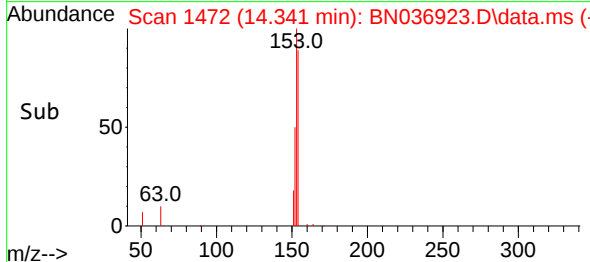
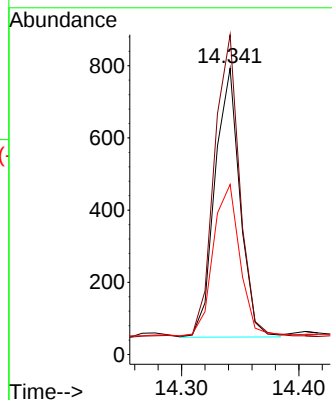
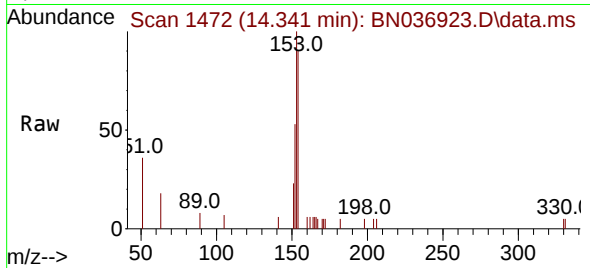




#17
Acenaphthene
Concen: 0.099 ng
RT: 14.341 min Scan# 1472
Delta R.T. -0.000 min
Lab File: BN036923.D
Acq: 28 Apr 2025 11:35

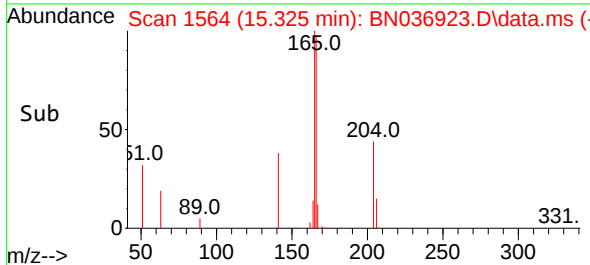
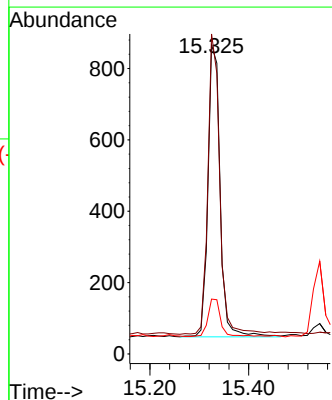
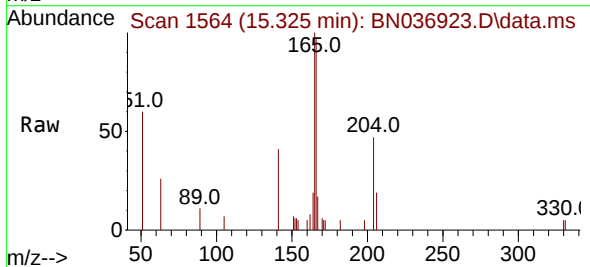
Instrument :
BNA_N
ClientSampleId :
SSTDICC0.1

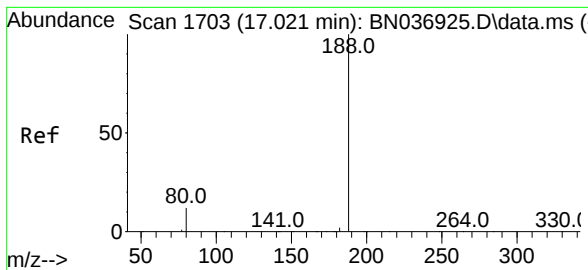
Tgt Ion:154 Resp: 1102
Ion Ratio Lower Upper
154 100
153 115.4 93.4 140.2
152 60.2 49.5 74.3



#18
Fluorene
Concen: 0.096 ng
RT: 15.325 min Scan# 1564
Delta R.T. -0.000 min
Lab File: BN036923.D
Acq: 28 Apr 2025 11:35

Tgt Ion:166 Resp: 1398
Ion Ratio Lower Upper
166 100
165 99.7 80.8 121.2
167 13.4 10.8 16.2

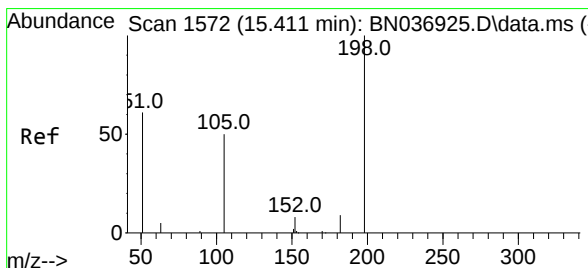
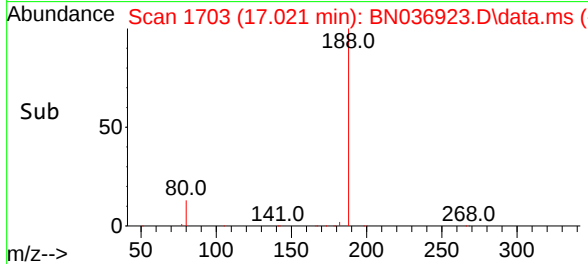
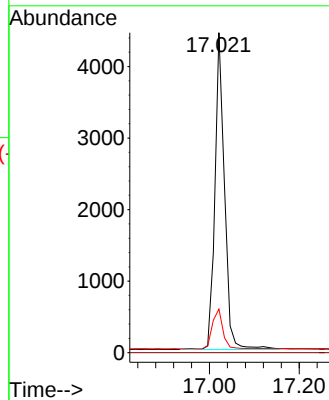
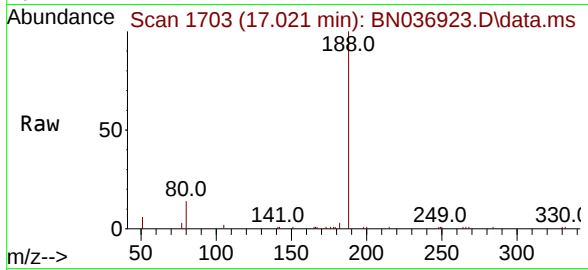




#19
Phenanthrene-d10
Concen: 0.400 ng
RT: 17.021 min Scan# 11
Delta R.T. -0.000 min
Lab File: BN036923.D
Acq: 28 Apr 2025 11:35

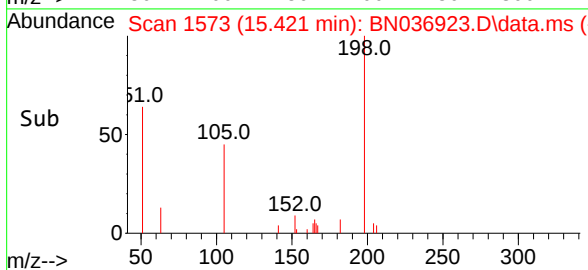
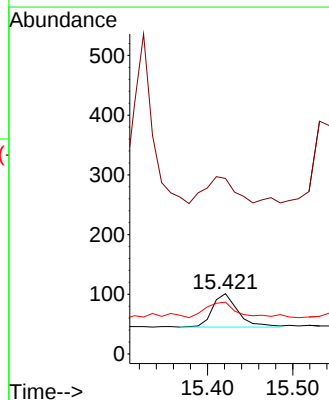
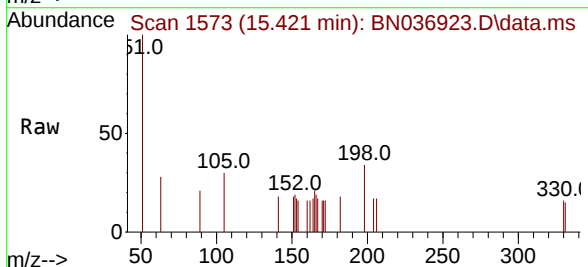
Instrument :
BNA_N
ClientSampleId :
SSTDICC0.1

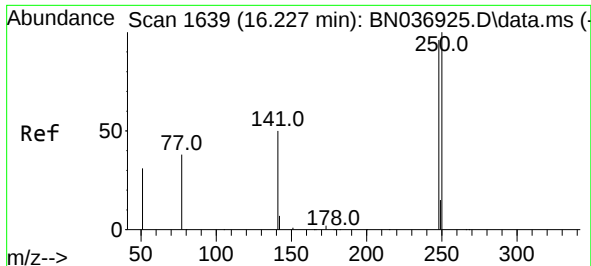
Tgt Ion:188 Resp: 6515
Ion Ratio Lower Upper
188 100
94 0.0 0.0 0.0
80 13.7 10.7 16.1



#20
4,6-Dinitro-2-methylphenol
Concen: 0.072 ng
RT: 15.421 min Scan# 1573
Delta R.T. 0.010 min
Lab File: BN036923.D
Acq: 28 Apr 2025 11:35

Tgt Ion:198 Resp: 117
Ion Ratio Lower Upper
198 100
51 291.1 97.9 146.9#
105 86.1 50.0 75.0#

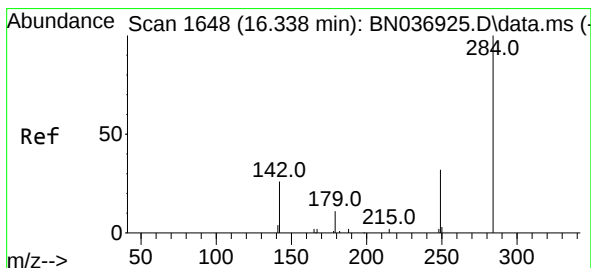
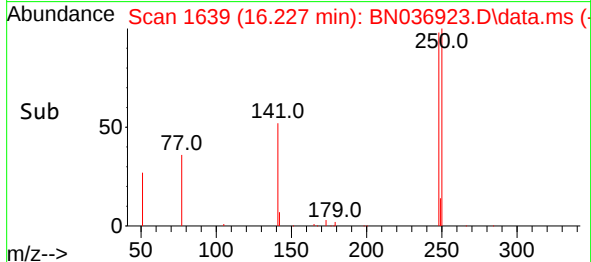
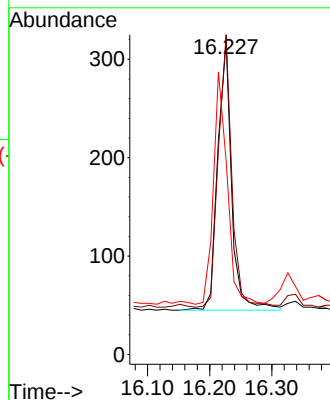
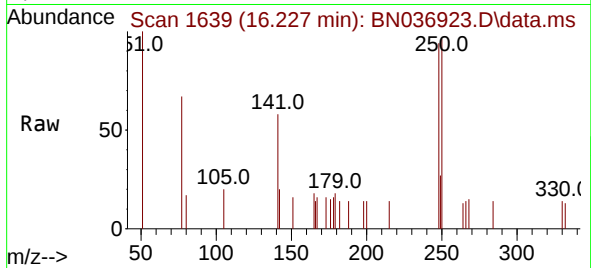




#21
4-Bromophenyl-phenylether
Concen: 0.098 ng
RT: 16.227 min Scan# 1639
Delta R.T. -0.000 min
Lab File: BN036923.D
Acq: 28 Apr 2025 11:35

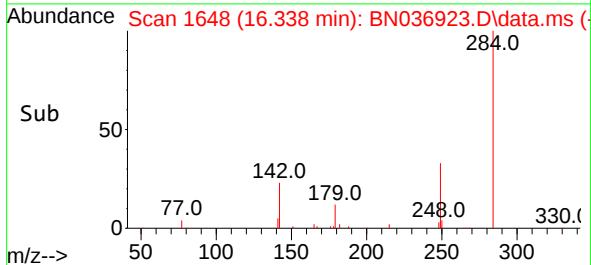
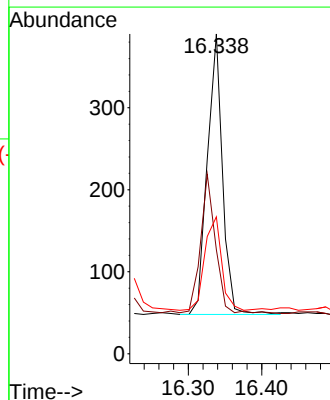
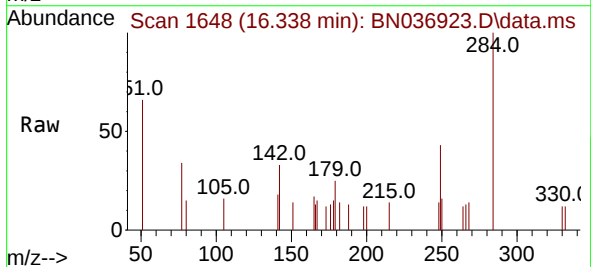
Instrument :
BNA_N
ClientSampleId :
SSTDICC0.1

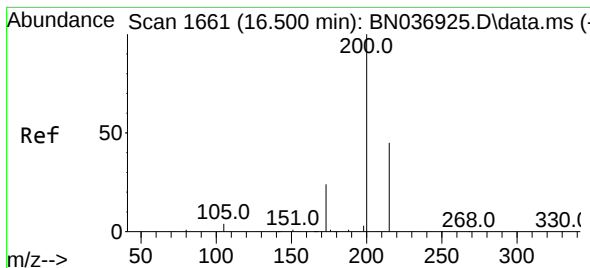
Tgt Ion:248 Resp: 424
Ion Ratio Lower Upper
248 100
250 102.2 83.7 125.5
141 61.9 43.8 65.8



#22
Hexachlorobenzene
Concen: 0.102 ng
RT: 16.338 min Scan# 1648
Delta R.T. -0.000 min
Lab File: BN036923.D
Acq: 28 Apr 2025 11:35

Tgt Ion:284 Resp: 490
Ion Ratio Lower Upper
284 100
142 51.0 40.0 60.0
249 37.8 28.2 42.2





#23

Atrazine

Concen: 0.092 ng

RT: 16.500 min Scan# 1661

Delta R.T. -0.000 min

Lab File: BN036923.D

Acq: 28 Apr 2025 11:35

Instrument :

BNA_N

ClientSampleId :

SSTDICC0.1

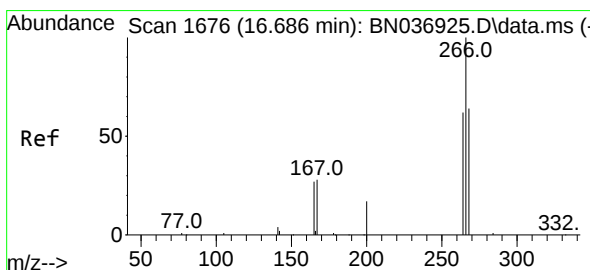
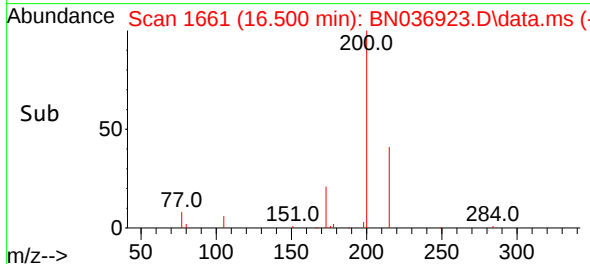
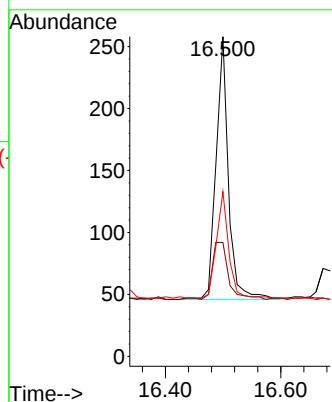
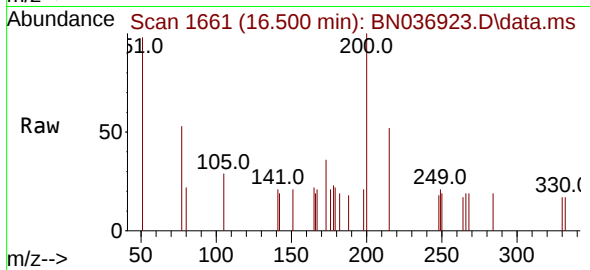
Tgt Ion:200 Resp: 314

Ion Ratio Lower Upper

200 100

173 35.7 22.4 33.6#

215 51.6 38.6 57.8



#24

Pentachlorophenol

Concen: 0.105 ng

RT: 16.686 min Scan# 1676

Delta R.T. -0.000 min

Lab File: BN036923.D

Acq: 28 Apr 2025 11:35

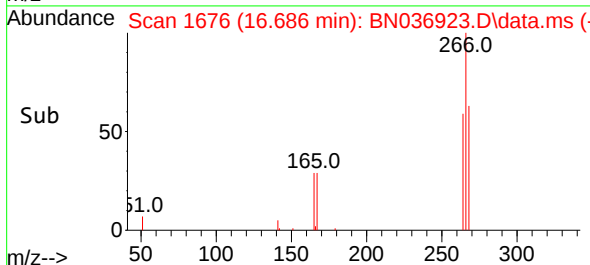
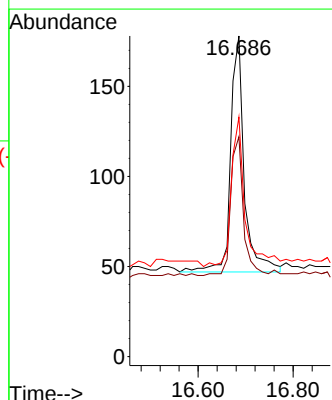
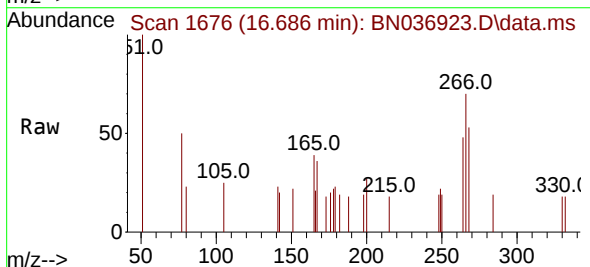
Tgt Ion:266 Resp: 261

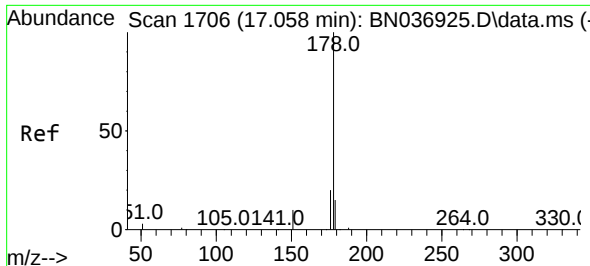
Ion Ratio Lower Upper

266 100

264 54.0 49.9 74.9

268 61.3 52.2 78.4

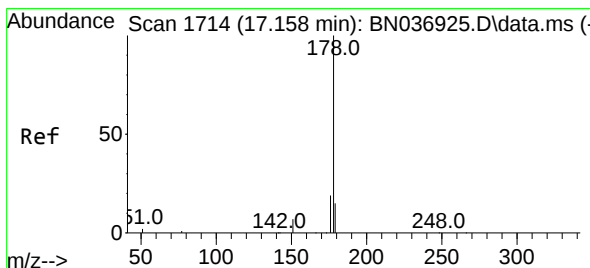
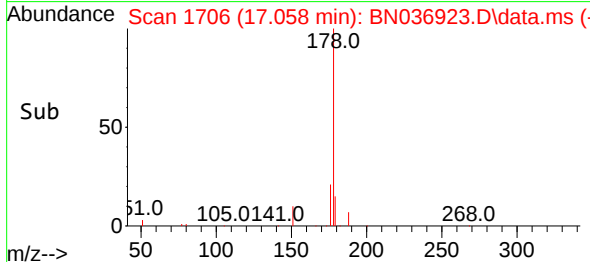
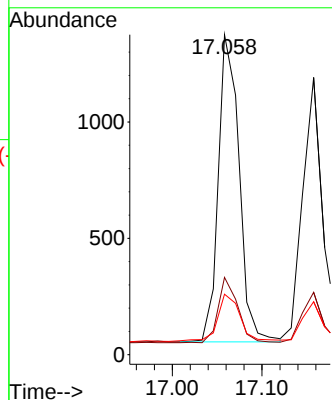
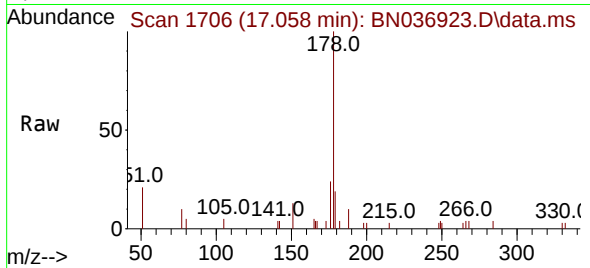




#25
Phenanthrene
Concen: 0.099 ng
RT: 17.058 min Scan# 1706
Delta R.T. -0.000 min
Lab File: BN036923.D
Acq: 28 Apr 2025 11:35

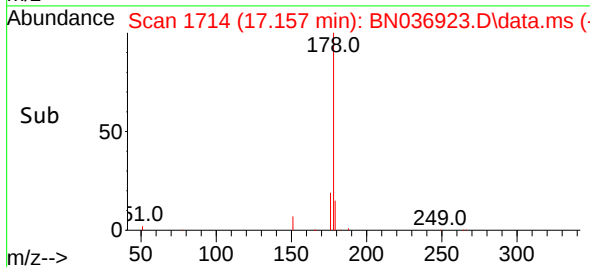
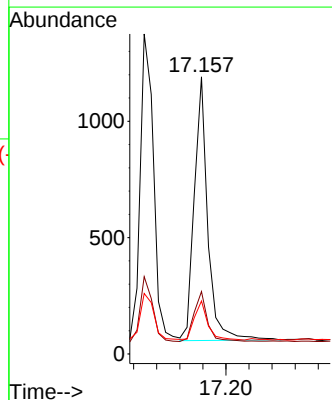
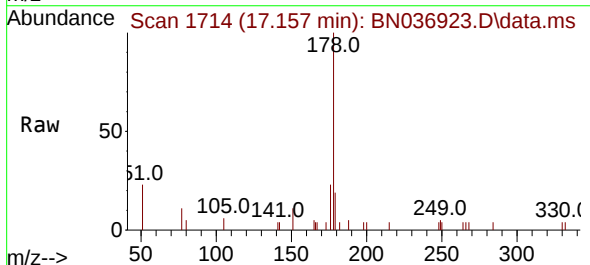
Instrument :
BNA_N
ClientSampleId :
SSTDICC0.1

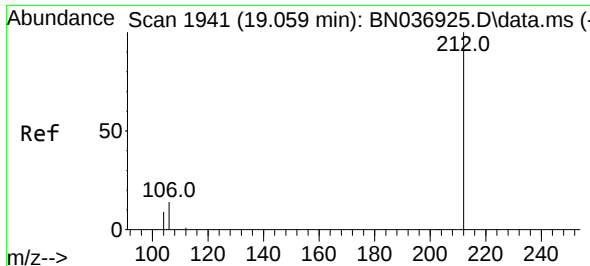
Tgt Ion:178 Resp: 2132
Ion Ratio Lower Upper
178 100
176 19.9 15.7 23.5
179 16.7 12.4 18.6



#26
Anthracene
Concen: 0.096 ng
RT: 17.157 min Scan# 1714
Delta R.T. -0.000 min
Lab File: BN036923.D
Acq: 28 Apr 2025 11:35

Tgt Ion:178 Resp: 1842
Ion Ratio Lower Upper
178 100
176 18.8 15.3 22.9
179 15.1 12.1 18.1

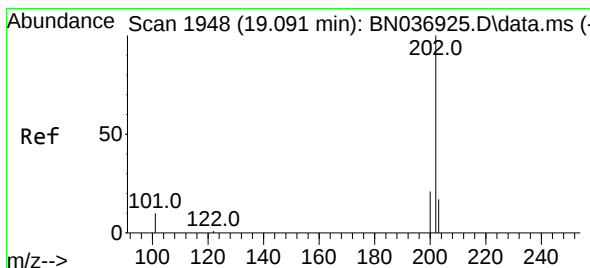
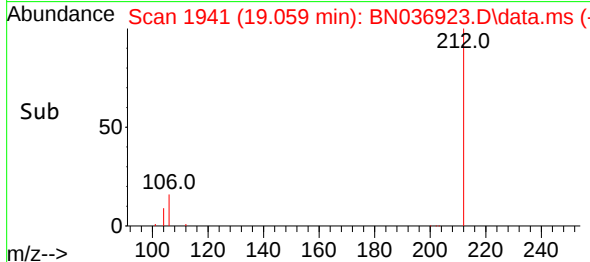
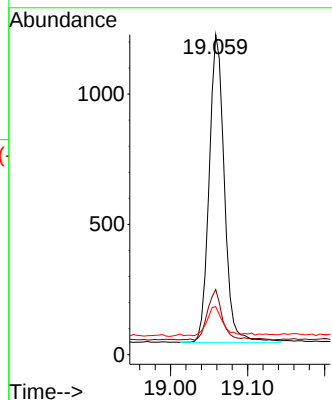
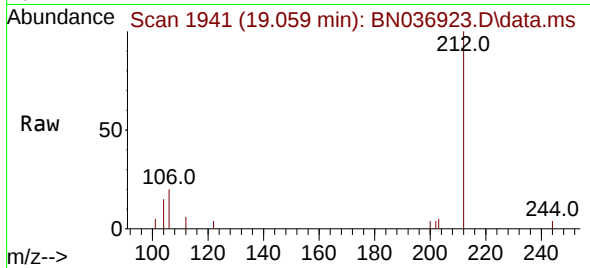




#27
Fluoranthene-d10
Concen: 0.097 ng
RT: 19.059 min Scan# 1941
Delta R.T. -0.000 min
Lab File: BN036923.D
Acq: 28 Apr 2025 11:35

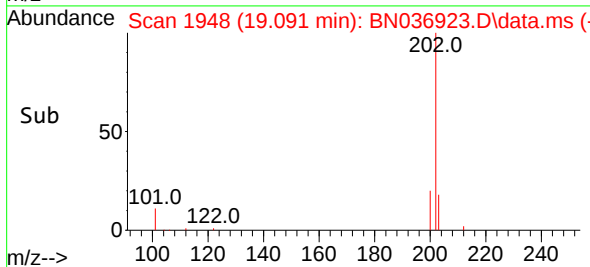
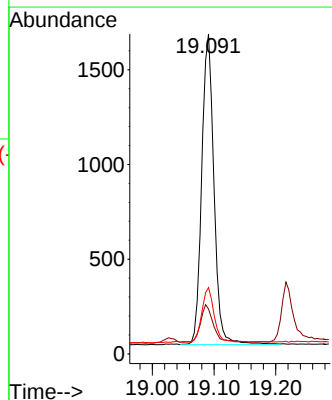
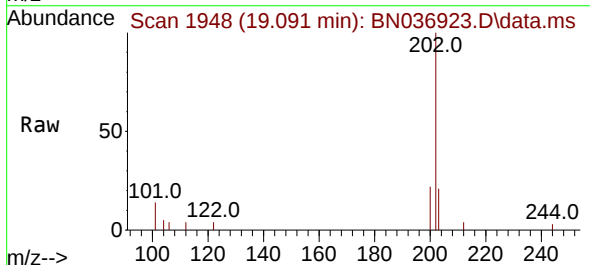
Instrument :
BNA_N
ClientSampleId :
SSTDICC0.1

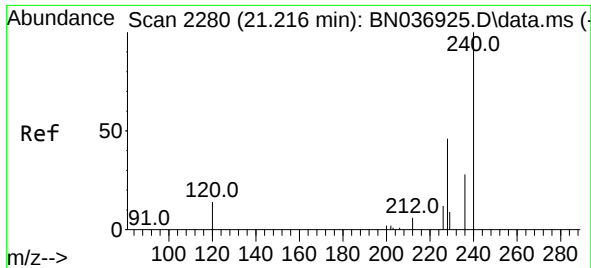
Tgt Ion:212 Resp: 1617
Ion Ratio Lower Upper
212 100
106 16.3 11.6 17.4
104 9.3 7.0 10.4



#28
Fluoranthene
Concen: 0.095 ng
RT: 19.091 min Scan# 1948
Delta R.T. -0.000 min
Lab File: BN036923.D
Acq: 28 Apr 2025 11:35

Tgt Ion:202 Resp: 2259
Ion Ratio Lower Upper
202 100
101 12.3 8.5 12.7
203 17.9 13.7 20.5

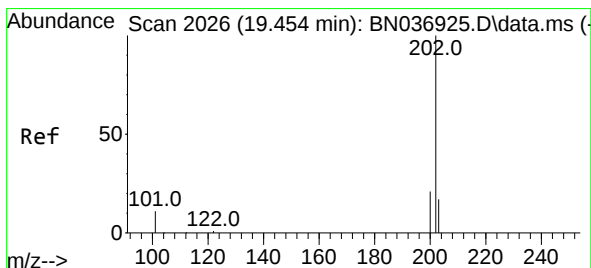
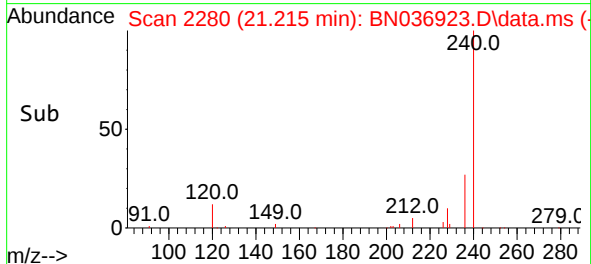
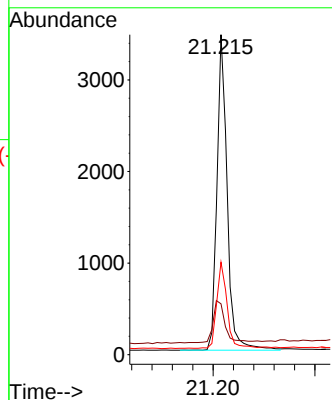
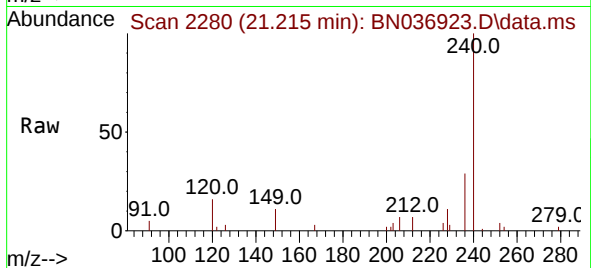




#29
Chrysene-d12
Concen: 0.400 ng
RT: 21.215 min Scan# 21
Delta R.T. -0.000 min
Lab File: BN036923.D
Acq: 28 Apr 2025 11:35

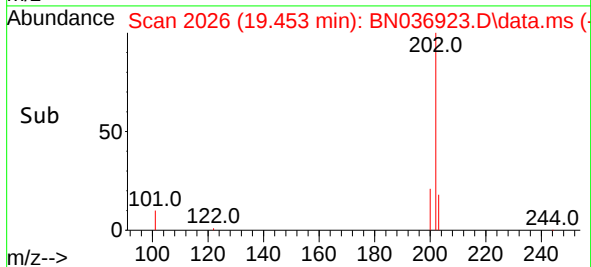
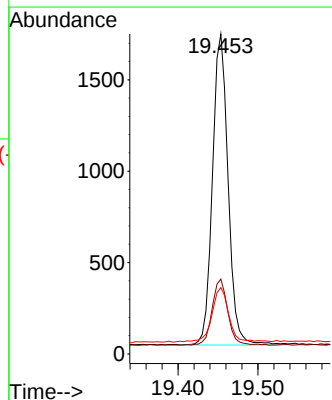
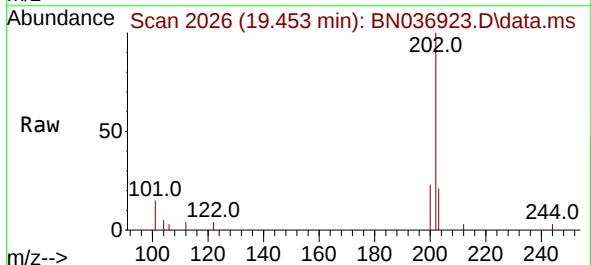
Instrument :
BNA_N
ClientSampleId :
SSTDICC0.1

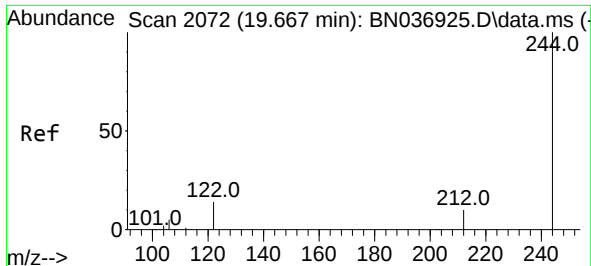
Tgt Ion:240 Resp: 4809
Ion Ratio Lower Upper
240 100
120 15.9 14.1 21.1
236 28.9 23.8 35.8



#30
Pyrene
Concen: 0.099 ng
RT: 19.453 min Scan# 2026
Delta R.T. -0.000 min
Lab File: BN036923.D
Acq: 28 Apr 2025 11:35

Tgt Ion:202 Resp: 2307
Ion Ratio Lower Upper
202 100
200 20.9 17.0 25.6
203 19.4 14.0 21.0

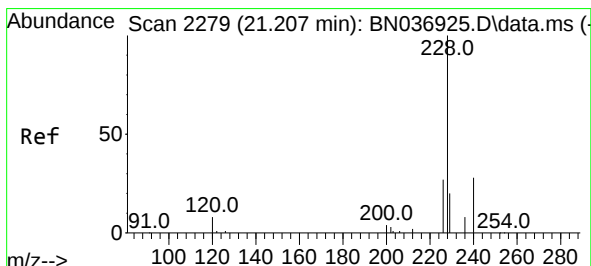
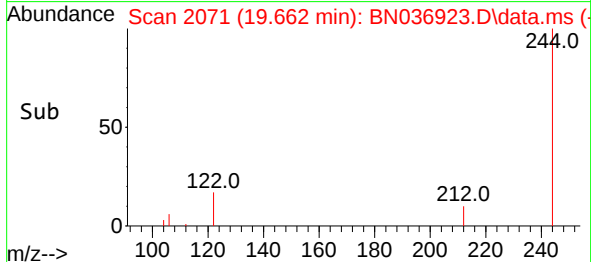
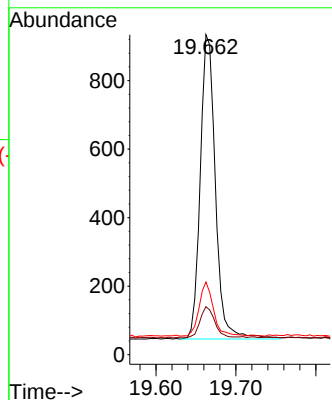
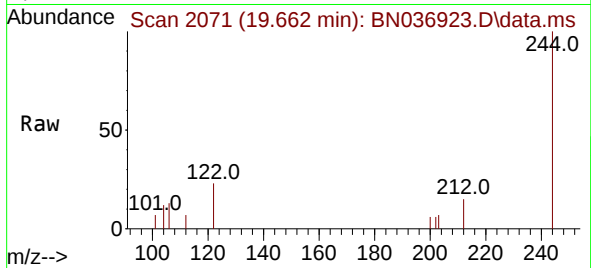




#31
 Terphenyl-d14
 Concen: 0.102 ng
 RT: 19.662 min Scan# 2072
 Delta R.T. -0.005 min
 Lab File: BN036923.D
 Acq: 28 Apr 2025 11:35

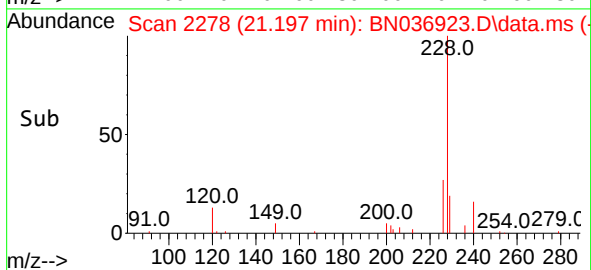
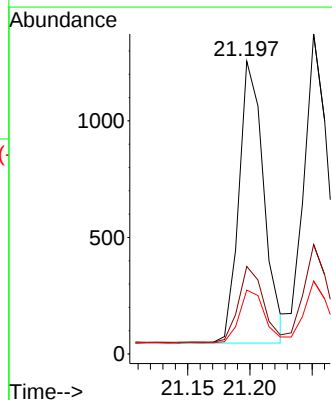
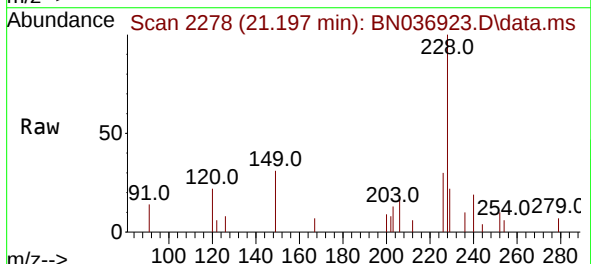
Instrument :
 BNA_N
 ClientSampleId :
 SSTDICC0.1

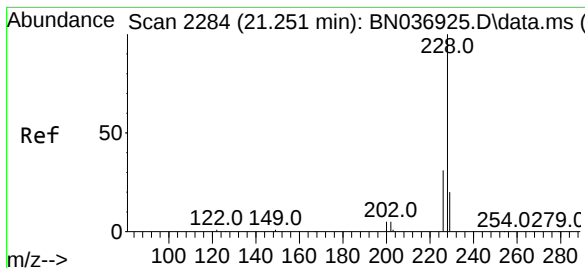
Tgt Ion:244 Resp: 1171
 Ion Ratio Lower Upper
 244 100
 212 15.0 9.6 14.4#
 122 22.7 12.7 19.1#



#32
 Benzo(a)anthracene
 Concen: 0.096 ng
 RT: 21.197 min Scan# 2278
 Delta R.T. -0.009 min
 Lab File: BN036923.D
 Acq: 28 Apr 2025 11:35

Tgt Ion:228 Resp: 1685
 Ion Ratio Lower Upper
 228 100
 226 29.9 22.2 33.4
 229 21.8 16.4 24.6





#33

Chrysene

Concen: 0.095 ng

RT: 21.251 min Scan# 21

Delta R.T. -0.000 min

Lab File: BN036923.D

Acq: 28 Apr 2025 11:35

Instrument :

BNA_N

ClientSampleId :

SSTDICC0.1

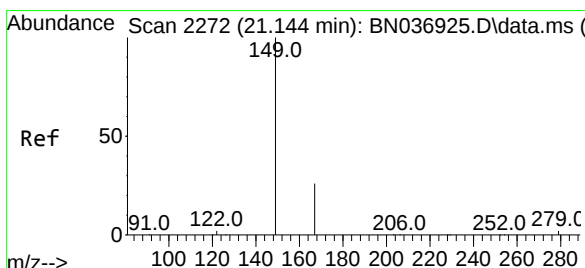
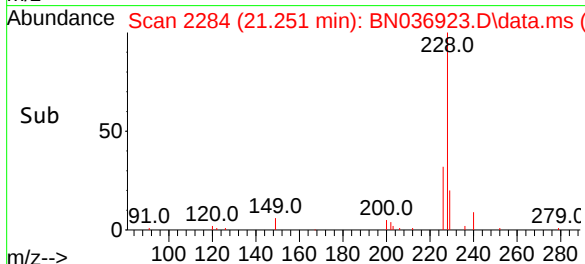
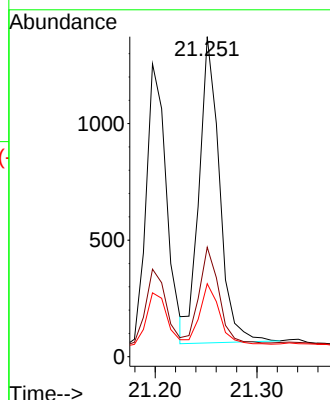
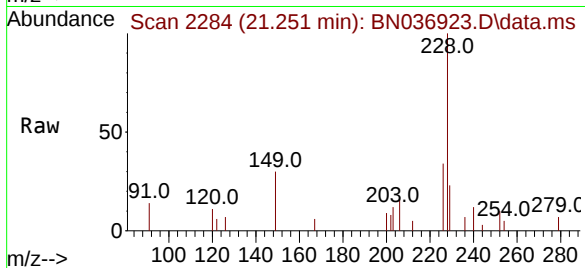
Tgt Ion:228 Resp: 1824

Ion Ratio Lower Upper

228 100

226 34.2 25.5 38.3

229 22.8 16.5 24.7



#34

Bis(2-ethylhexyl)phthalate

Concen: 0.114 ng

RT: 21.144 min Scan# 2272

Delta R.T. -0.000 min

Lab File: BN036923.D

Acq: 28 Apr 2025 11:35

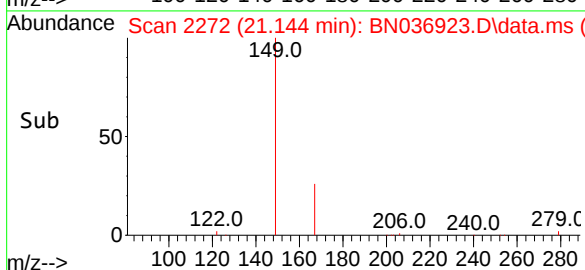
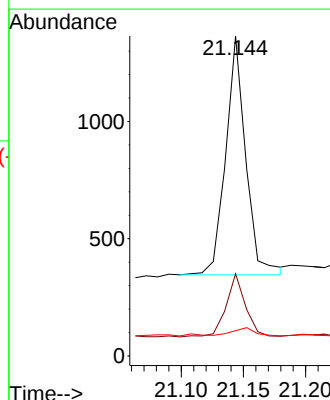
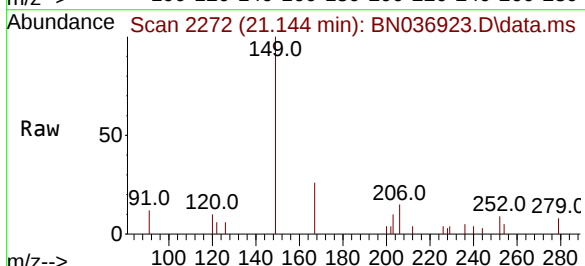
Tgt Ion:149 Resp: 1141

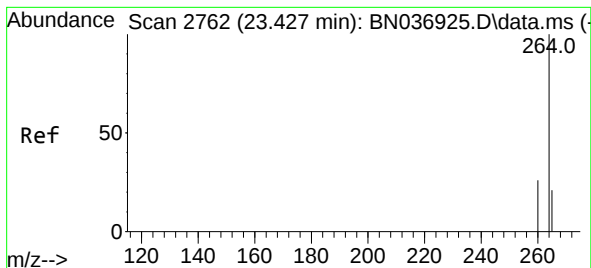
Ion Ratio Lower Upper

149 100

167 25.9 21.0 31.6

279 3.7 2.7 4.1





#35

Perylene-d12

Concen: 0.400 ng

RT: 23.427 min Scan# 21

Delta R.T. -0.000 min

Lab File: BN036923.D

Acq: 28 Apr 2025 11:35

Instrument :

BNA_N

ClientSampleId :

SSTDICC0.1

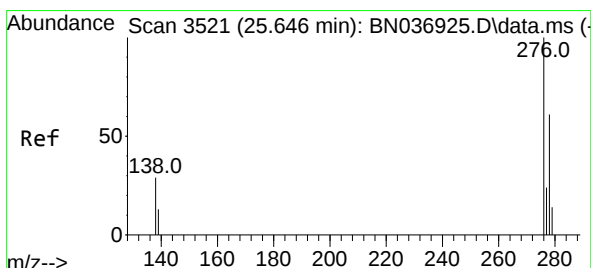
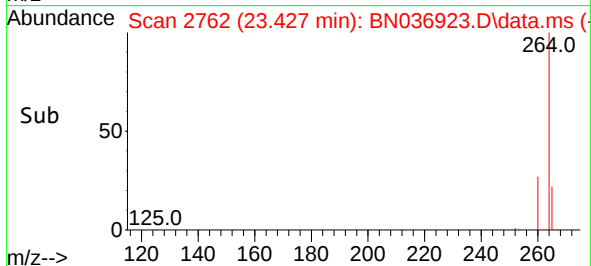
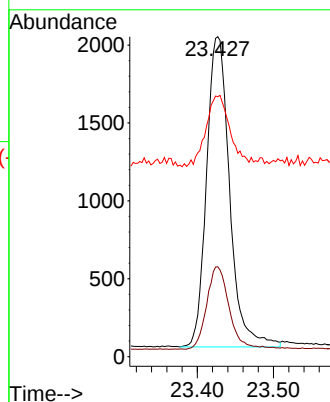
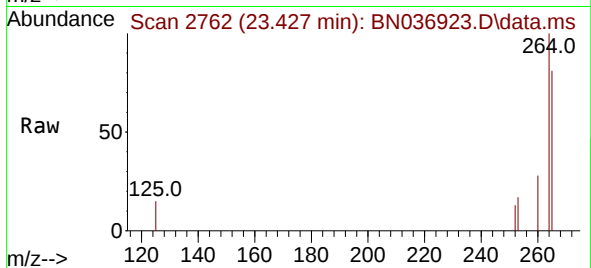
Tgt Ion:264 Resp: 4185

Ion Ratio Lower Upper

264 100

260 28.1 22.2 33.2

265 81.3 65.8 98.6



#36

Indeno(1,2,3-cd)pyrene

Concen: 0.097 ng

RT: 25.646 min Scan# 3521

Delta R.T. -0.000 min

Lab File: BN036923.D

Acq: 28 Apr 2025 11:35

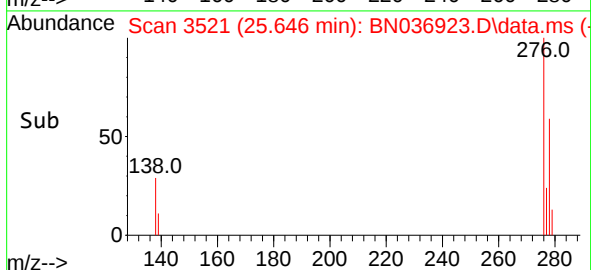
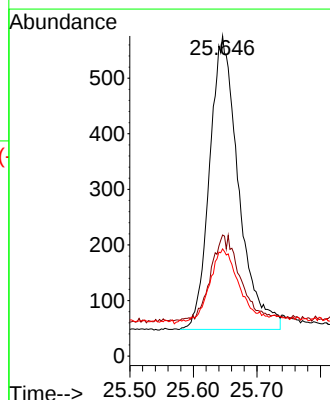
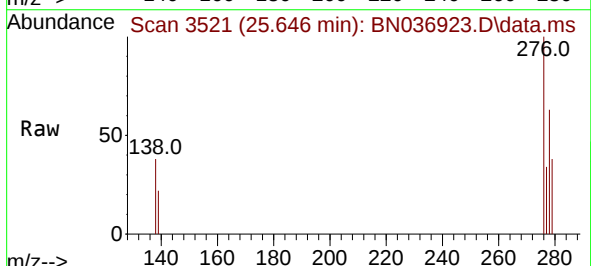
Tgt Ion:276 Resp: 1669

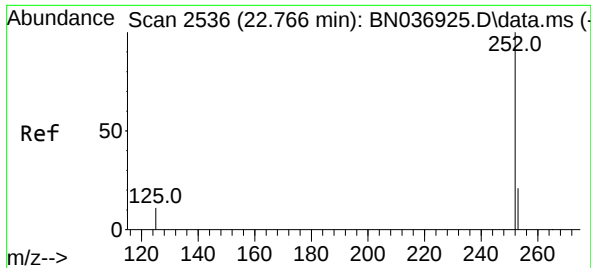
Ion Ratio Lower Upper

276 100

138 29.5 23.0 34.6

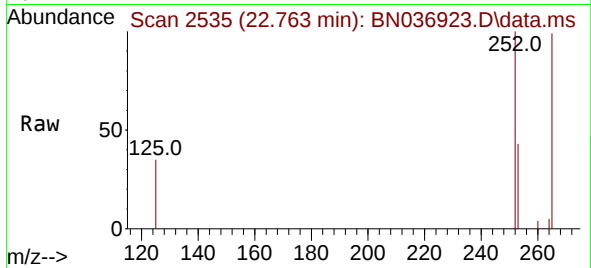
277 24.7 20.0 30.0



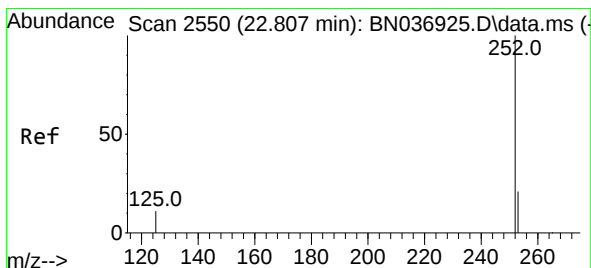
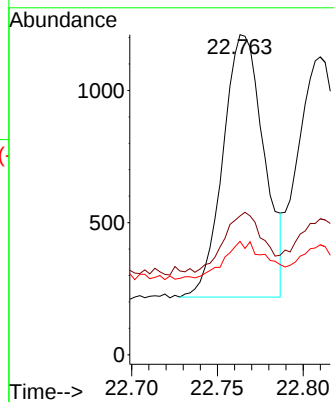


#37
Benzo(b)fluoranthene
Concen: 0.095 ng
RT: 22.763 min Scan# 2535
Delta R.T. -0.003 min
Lab File: BN036923.D
Acq: 28 Apr 2025 11:35

Instrument :
BNA_N
ClientSampleId :
SSTDICC0.1

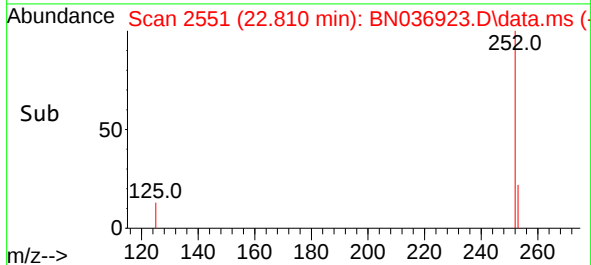
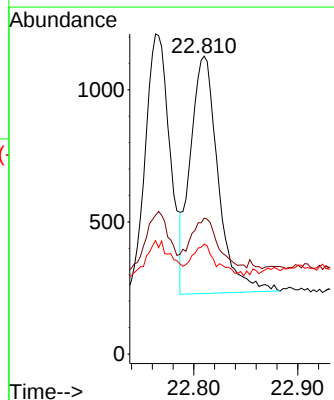
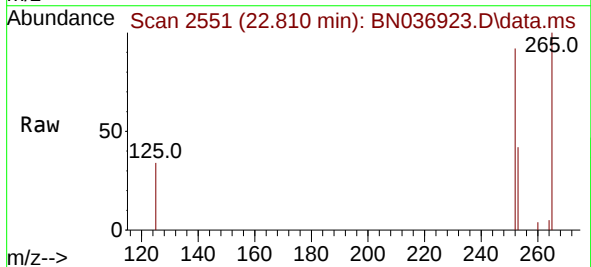


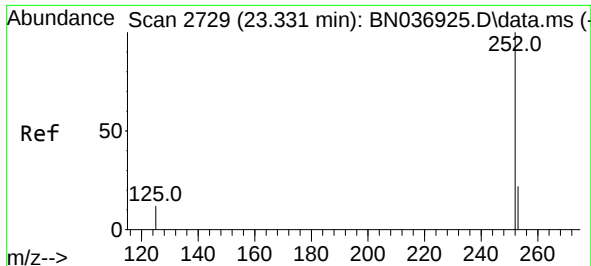
Tgt Ion:252 Resp: 1653
Ion Ratio Lower Upper
252 100
253 43.4 22.1 33.1#
125 35.4 14.2 21.2#



#38
Benzo(k)fluoranthene
Concen: 0.096 ng
RT: 22.810 min Scan# 2551
Delta R.T. 0.003 min
Lab File: BN036923.D
Acq: 28 Apr 2025 11:35

Tgt Ion:252 Resp: 1675
Ion Ratio Lower Upper
252 100
253 45.6 22.8 34.2#
125 36.9 14.2 21.2#





#39

Benzo(a)pyrene

Concen: 0.096 ng

RT: 23.330 min Scan# 21

Delta R.T. -0.000 min

Lab File: BN036923.D

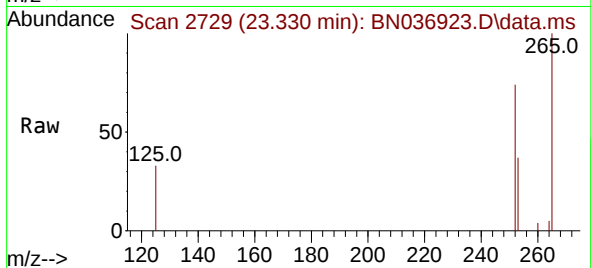
Acq: 28 Apr 2025 11:35

Instrument :

BNA_N

ClientSampleId :

SSTDICC0.1



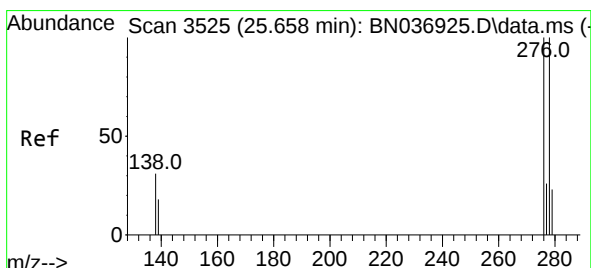
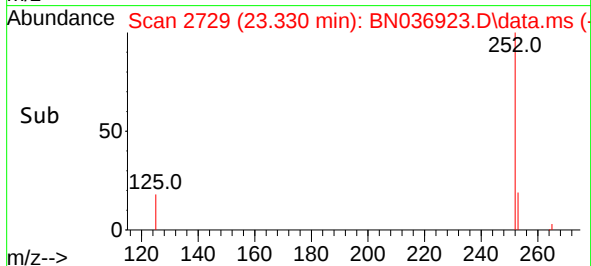
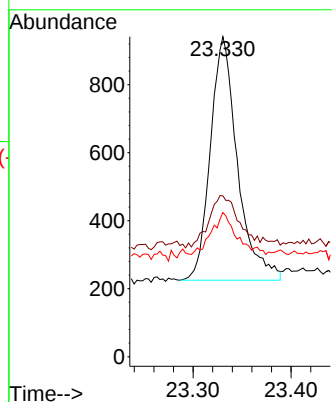
Tgt Ion:252 Resp: 1376

Ion Ratio Lower Upper

252 100

253 50.3 25.9 38.9#

125 45.1 17.4 26.0#



#40

Dibenzo(a,h)anthracene

Concen: 0.095 ng

RT: 25.658 min Scan# 3525

Delta R.T. -0.000 min

Lab File: BN036923.D

Acq: 28 Apr 2025 11:35

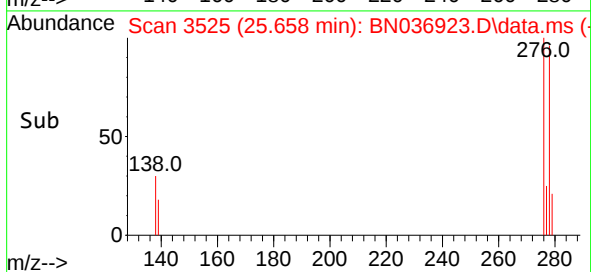
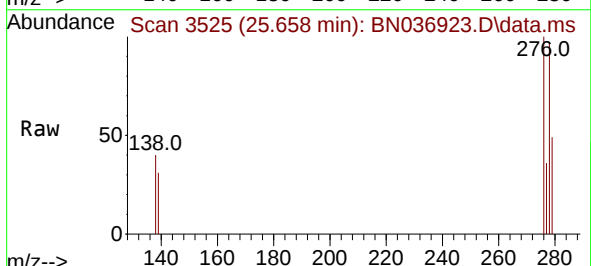
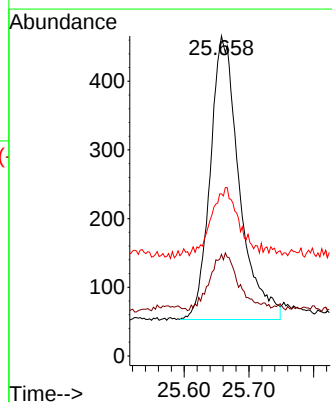
Tgt Ion:278 Resp: 1286

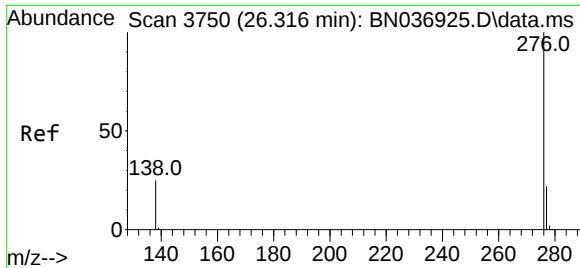
Ion Ratio Lower Upper

278 100

139 31.8 17.4 26.2#

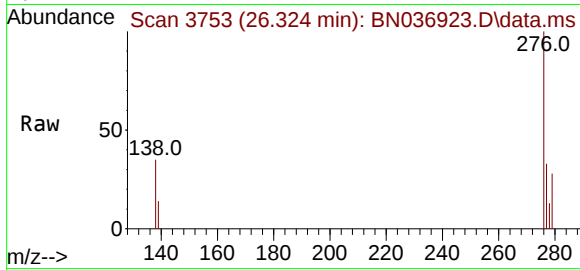
279 50.6 24.9 37.3#





#41
Benzo(g,h,i)perylene
Concen: 0.101 ng
RT: 26.324 min Scan# 31
Delta R.T. 0.009 min
Lab File: BN036923.D
Acq: 28 Apr 2025 11:35

Instrument :
BNA_N
ClientSampleId :
SSTDICC0.1



Tgt Ion:276 Resp: 1527
Ion Ratio Lower Upper
276 100
277 32.6 20.2 30.2#
138 34.8 21.9 32.9#

