

Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN050825\
 Data File : BN036980.D
 Acq On : 08 May 2025 19:18
 Operator : RC/JU
 Sample : SSTDCCC0.4
 Misc :
 ALS Vial : 10 Sample Multiplier: 1

Instrument :
 BNA_N
 ClientSampleId :
 SSTDCCC0.4EC

Quant Time: May 09 09:35:18 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 15:35:03 2025
 Response via : Initial Calibration

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

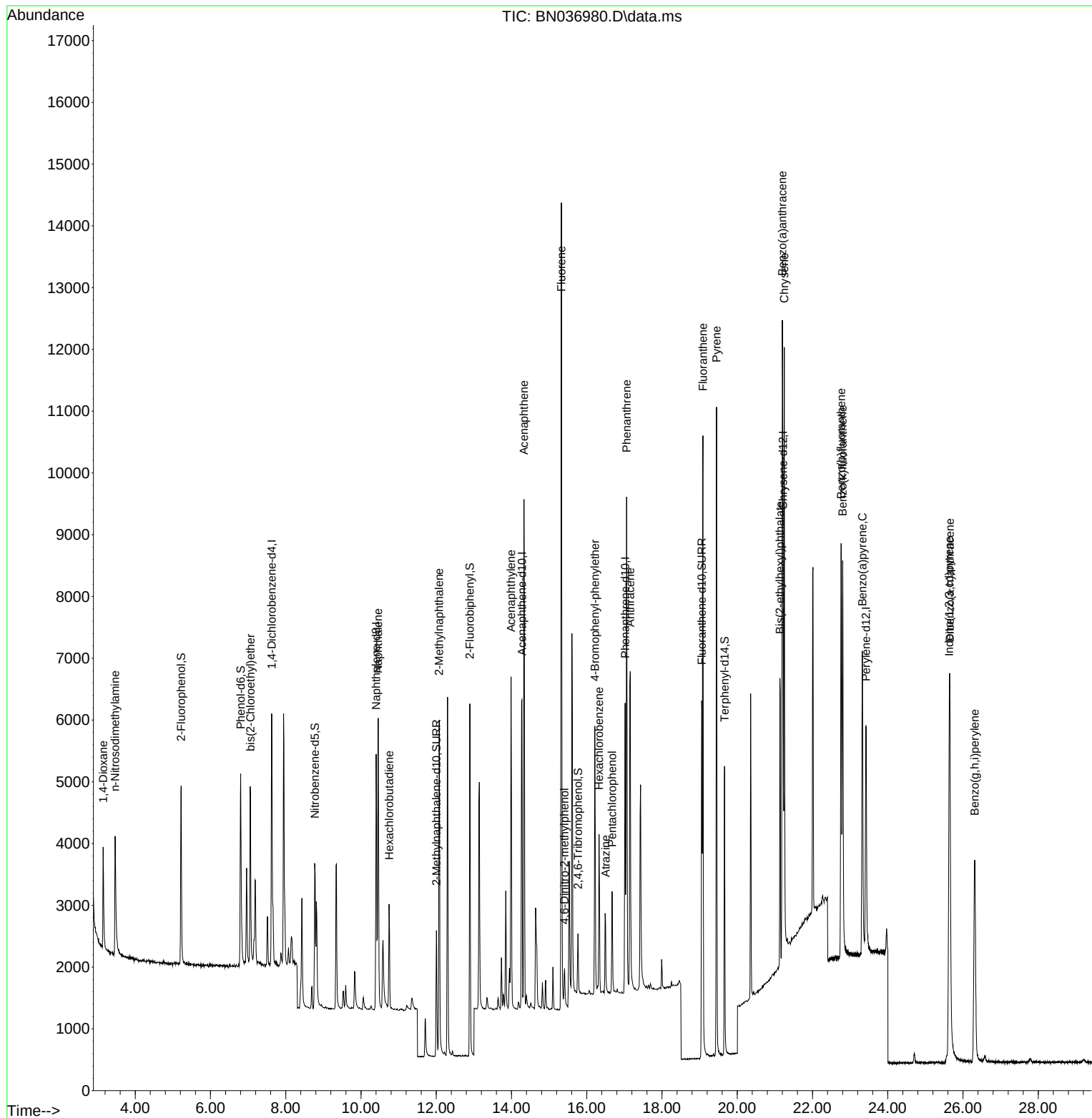
Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.625	152	1961	0.400	ng	0.00
7) Naphthalene-d8	10.404	136	5278	0.400	ng	#-0.01
13) Acenaphthene-d10	14.277	164	3092	0.400	ng	0.00
19) Phenanthrene-d10	17.021	188	6070	0.400	ng	0.00
29) Chrysene-d12	21.215	240	5316	0.400	ng	# 0.00
35) Perylene-d12	23.421	264	5137	0.400	ng	0.00
System Monitoring Compounds						
4) 2-Fluorophenol	5.220	112	2198	0.438	ng	0.00
5) Phenol-d6	6.802	99	2721	0.441	ng	0.00
8) Nitrobenzene-d5	8.771	82	2086	0.378	ng	-0.01
11) 2-Methylnaphthalene-d10	12.006	152	3025	0.410	ng	0.00
14) 2,4,6-Tribromophenol	15.767	330	504	0.366	ng	0.00
15) 2-Fluorobiphenyl	12.893	172	5148	0.344	ng	0.00
27) Fluoranthene-d10	19.059	212	6379	0.405	ng	0.00
31) Terphenyl-d14	19.663	244	4713	0.376	ng	0.00
Target Compounds						
						Qvalue
2) 1,4-Dioxane	3.148	88	991	0.406	ng	94
3) n-Nitrosodimethylamine	3.465	42	1938	0.409	ng	97
6) bis(2-Chloroethyl)ether	7.062	93	2238	0.391	ng	99
9) Naphthalene	10.458	128	6055	0.394	ng	99
10) Hexachlorobutadiene	10.746	225	1338	0.403	ng	# 94
12) 2-Methylnaphthalene	12.077	142	4040	0.407	ng	99
16) Acenaphthylene	13.989	152	5672	0.375	ng	100
17) Acenaphthene	14.331	154	3828	0.386	ng	99
18) Fluorene	15.325	166	4992	0.384	ng	99
20) 4,6-Dinitro-2-methylph...	15.410	198	484	0.301	ng	82
21) 4-Bromophenyl-phenylether	16.214	248	1501	0.371	ng	# 64
22) Hexachlorobenzene	16.326	284	1692	0.381	ng	98
23) Atrazine	16.500	200	1265	0.387	ng	97
24) Pentachlorophenol	16.673	266	806	0.339	ng	97
25) Phenanthrene	17.058	178	7922	0.395	ng	100
26) Anthracene	17.157	178	6924	0.382	ng	99
28) Fluoranthene	19.086	202	9000	0.401	ng	99
30) Pyrene	19.449	202	9341	0.365	ng	99
32) Benzo(a)anthracene	21.197	228	7569	0.387	ng	99
33) Chrysene	21.251	228	8610	0.408	ng	98
34) Bis(2-ethylhexyl)phtha...	21.135	149	4576	0.411	ng	99
36) Indeno(1,2,3-cd)pyrene	25.634	276	8095	0.386	ng	99
37) Benzo(b)fluoranthene	22.760	252	8128	0.376	ng	99
38) Benzo(k)fluoranthene	22.801	252	8109	0.373	ng	98
39) Benzo(a)pyrene	23.325	252	6835	0.385	ng	# 94
40) Dibenzo(a,h)anthracene	25.649	278	6433	0.390	ng	98
41) Benzo(g,h,i)perylene	26.310	276	6992	0.382	ng	99

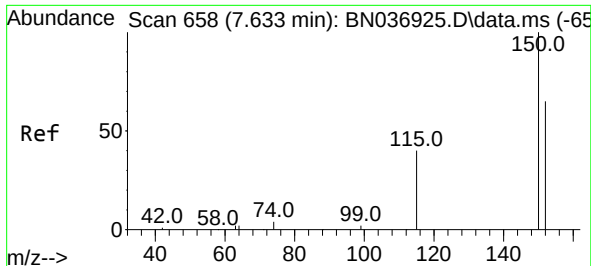
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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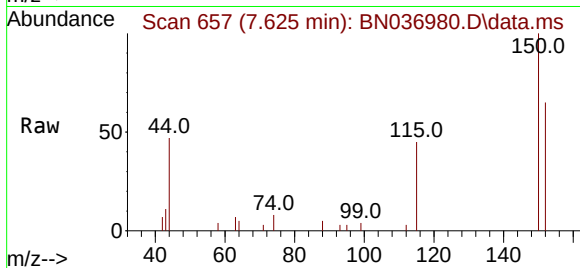
Quant Time: May 09 09:35:18 2025
Quant Method : Z:\svoasrv\HPCHEM1\BNA_N\Methods\8270-SIM-BN042825.M
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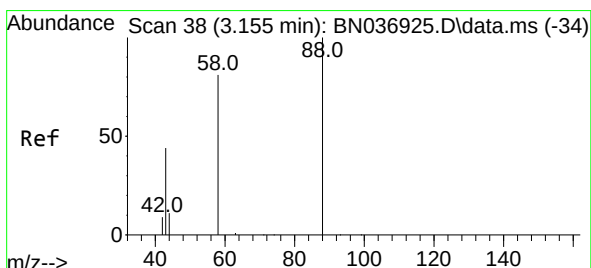
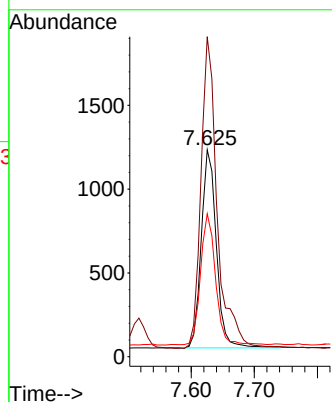
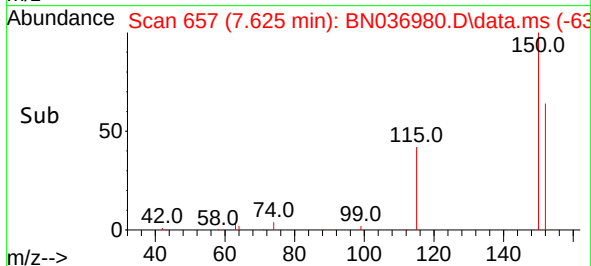


#1
1,4-Dichlorobenzene-d4
Concen: 0.400 ng
RT: 7.625 min Scan# 61
Delta R.T. -0.008 min
Lab File: BN036980.D
Acq: 08 May 2025 19:18

Instrument :
BNA_N
ClientSampleId :
SSTDCCC0.4EC

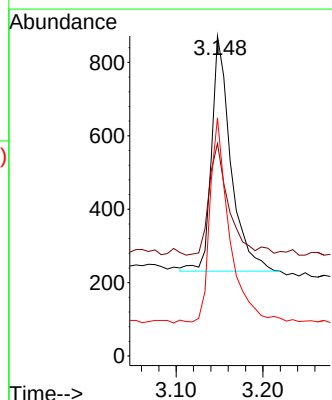
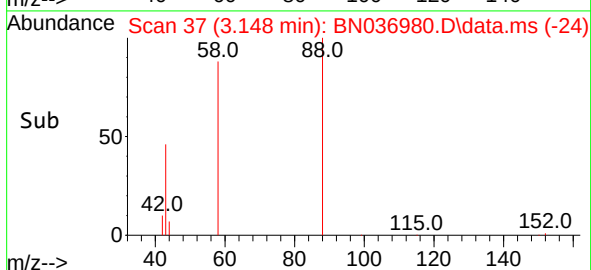
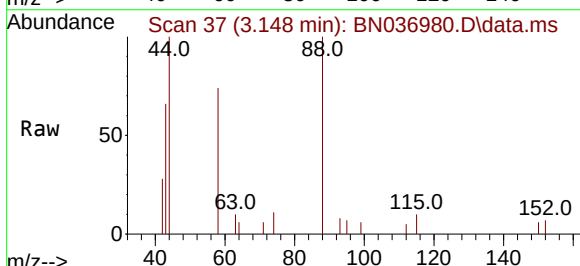


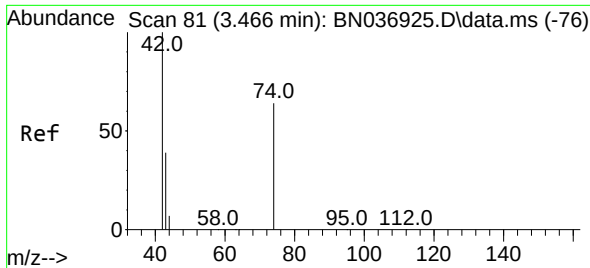
Tgt Ion:152 Resp: 1961
Ion Ratio Lower Upper
152 100
150 154.7 121.1 181.7
115 69.1 51.8 77.6



#2
1,4-Dioxane
Concen: 0.406 ng
RT: 3.148 min Scan# 37
Delta R.T. -0.007 min
Lab File: BN036980.D
Acq: 08 May 2025 19:18

Tgt Ion: 88 Resp: 991
Ion Ratio Lower Upper
88 100
43 48.8 37.9 56.9
58 89.1 65.8 98.6

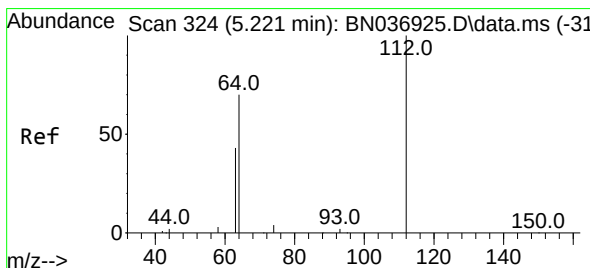
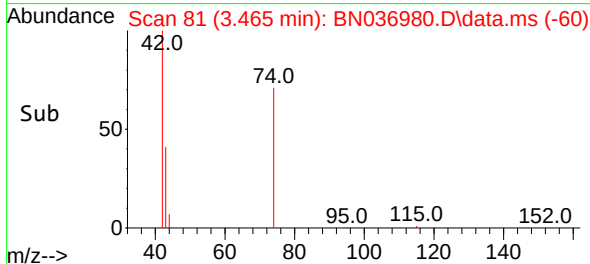
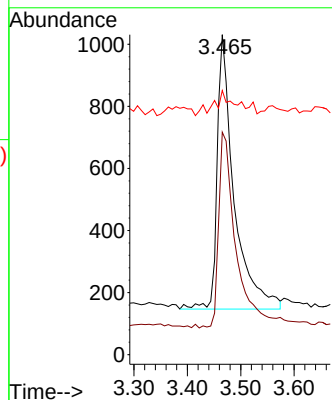
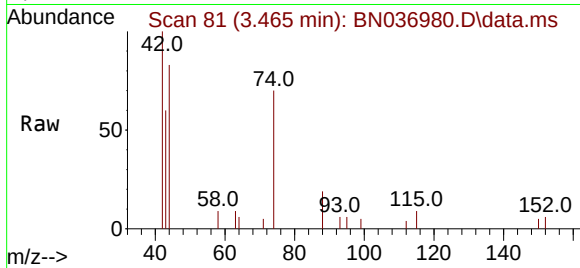




#3
 n-Nitrosodimethylamine
 Concen: 0.409 ng
 RT: 3.465 min Scan# 81
 Delta R.T. -0.000 min
 Lab File: BN036980.D
 Acq: 08 May 2025 19:18

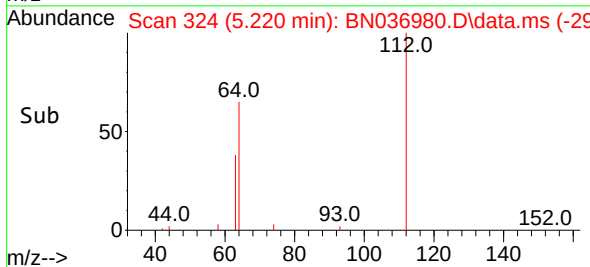
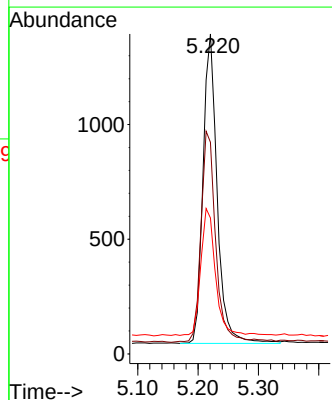
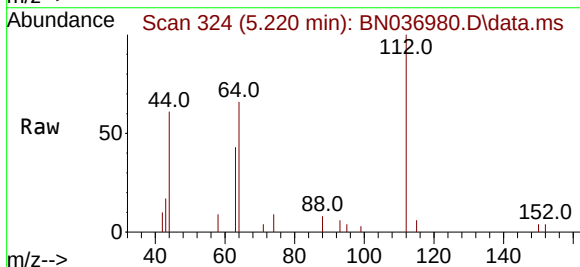
Instrument :
 BNA_N
 ClientSampleId :
 SSTDCCC0.4EC

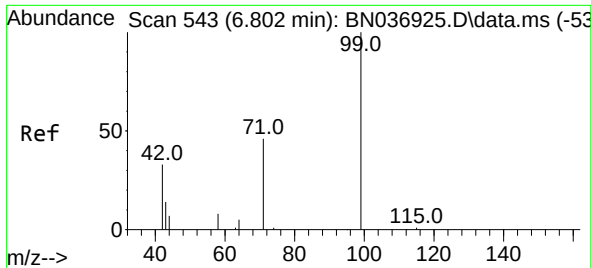
Tgt Ion: 42 Resp: 1938
 Ion Ratio Lower Upper
 42 100
 74 72.4 59.9 89.9
 44 8.9 7.5 11.3



#4
 2-Fluorophenol
 Concen: 0.438 ng
 RT: 5.220 min Scan# 324
 Delta R.T. -0.000 min
 Lab File: BN036980.D
 Acq: 08 May 2025 19:18

Tgt Ion: 112 Resp: 2198
 Ion Ratio Lower Upper
 112 100
 64 70.2 55.7 83.5
 63 42.4 33.9 50.9

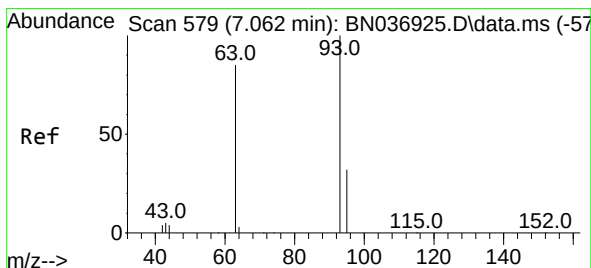
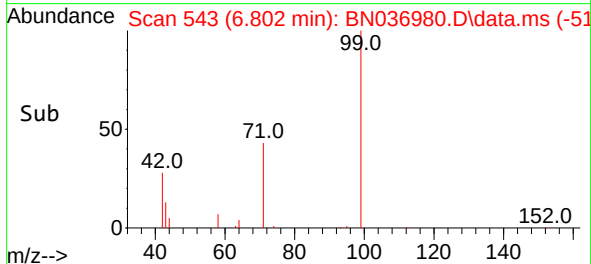
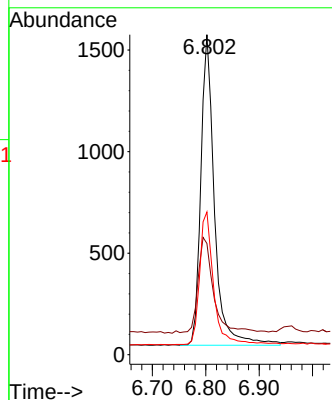
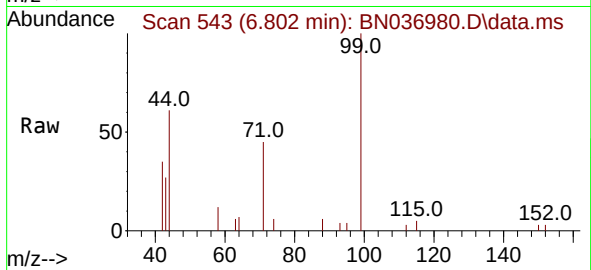




#5
Phenol-d6
Concen: 0.441 ng
RT: 6.802 min Scan# 543
Delta R.T. -0.000 min
Lab File: BN036980.D
Acq: 08 May 2025 19:18

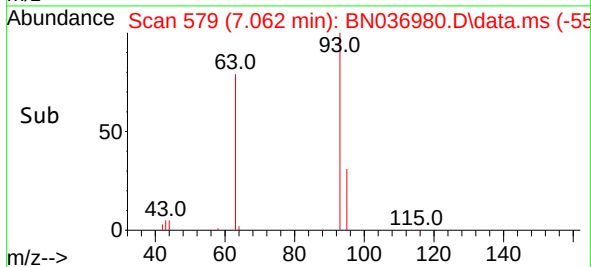
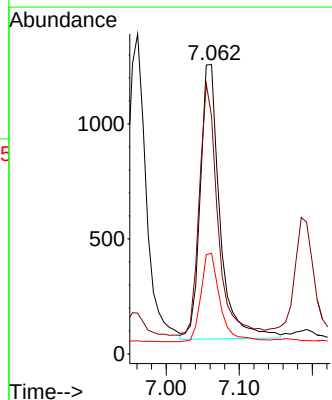
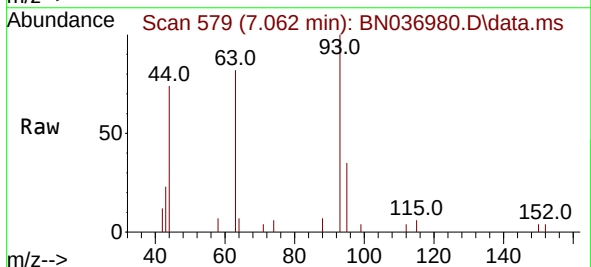
Instrument :
BNA_N
ClientSampleId :
SSTDCCC0.4EC

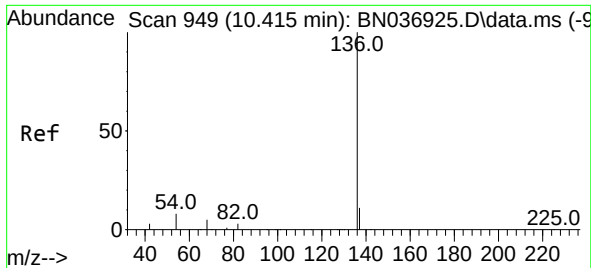
Tgt Ion:	99	Resp:	2721
Ion	Ratio	Lower	Upper
99	100		
42	34.3	29.6	44.4
71	44.4	36.0	54.0



#6
bis(2-Chloroethyl)ether
Concen: 0.391 ng
RT: 7.062 min Scan# 579
Delta R.T. -0.000 min
Lab File: BN036980.D
Acq: 08 May 2025 19:18

Tgt Ion:	93	Resp:	2238
Ion	Ratio	Lower	Upper
93	100		
63	85.3	69.0	103.6
95	31.5	25.4	38.0

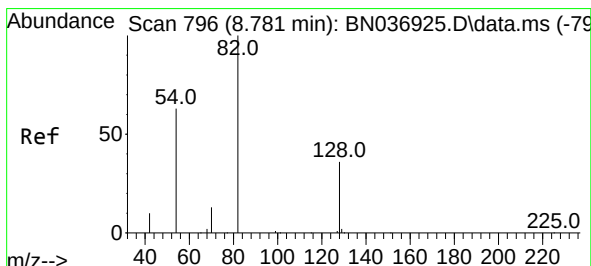
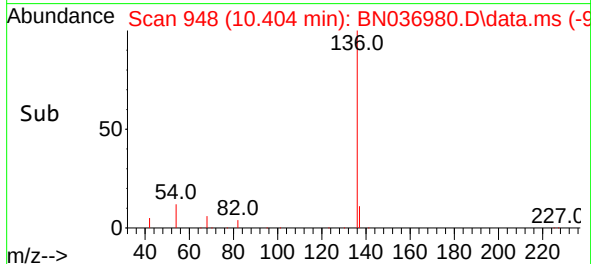
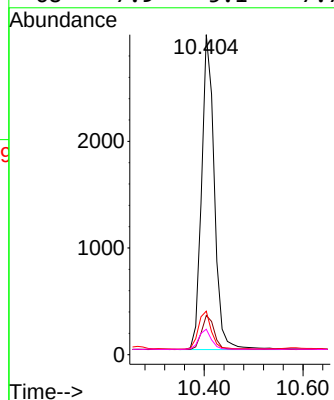
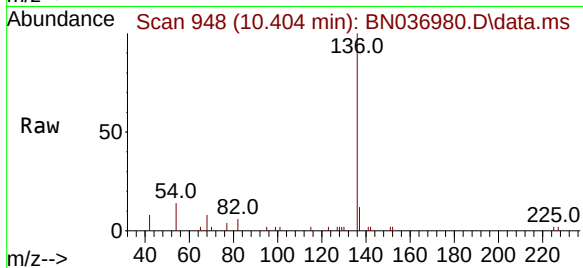




#7
Naphthalene-d8
Concen: 0.400 ng
RT: 10.404 min Scan# 949
Delta R.T. -0.011 min
Lab File: BN036980.D
Acq: 08 May 2025 19:18

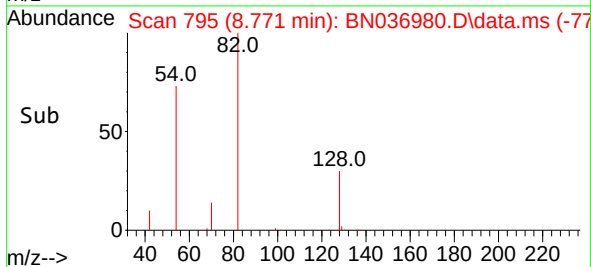
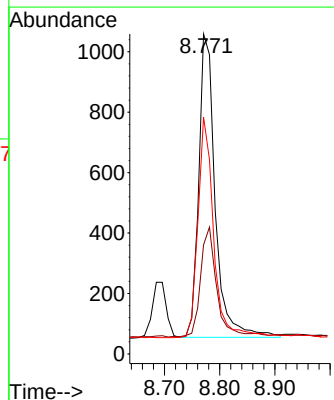
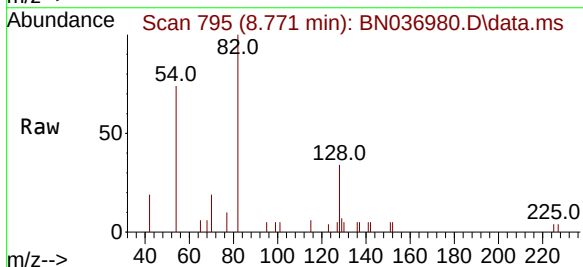
Instrument :
BNA_N
ClientSampleId :
SSTDCCC0.4EC

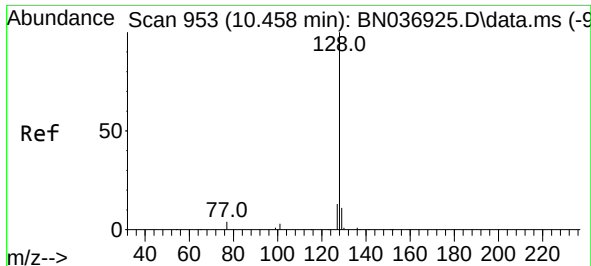
Tgt Ion:	136	Resp:	5278
Ion	Ratio	Lower	Upper
136	100		
137	12.3	9.7	14.5
54	13.6	8.0	12.0#
68	7.9	5.1	7.7#



#8
Nitrobenzene-d5
Concen: 0.378 ng
RT: 8.771 min Scan# 795
Delta R.T. -0.011 min
Lab File: BN036980.D
Acq: 08 May 2025 19:18

Tgt Ion:	82	Resp:	2086
Ion	Ratio	Lower	Upper
82	100		
128	34.1	30.7	46.1
54	74.0	52.1	78.1

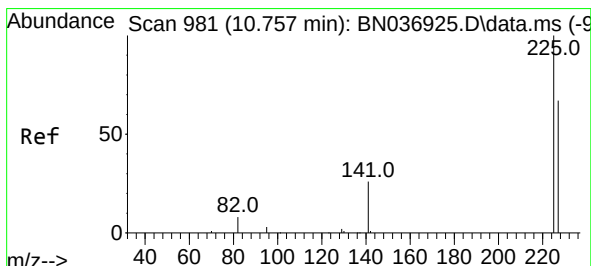
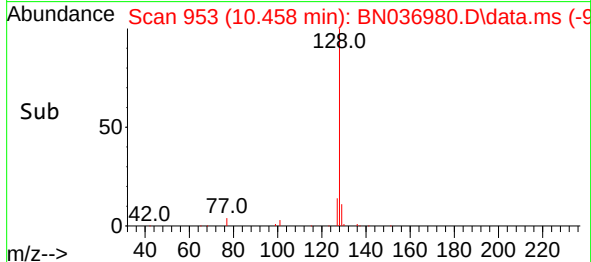
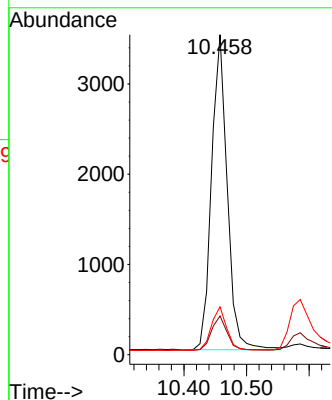
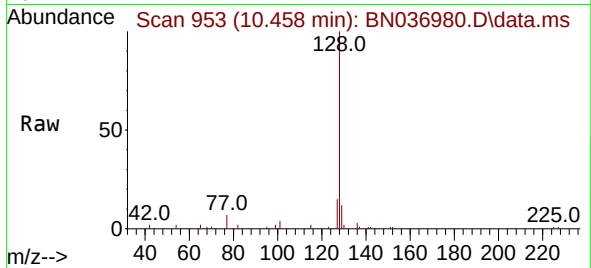




#9
Naphthalene
Concen: 0.394 ng
RT: 10.458 min Scan# 91
Delta R.T. -0.000 min
Lab File: BN036980.D
Acq: 08 May 2025 19:18

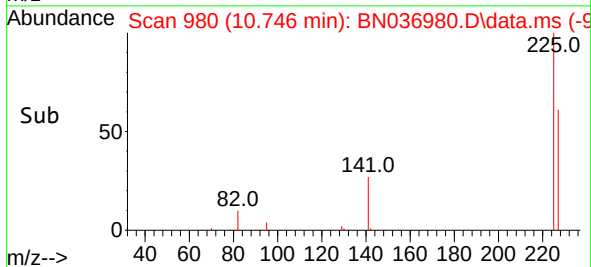
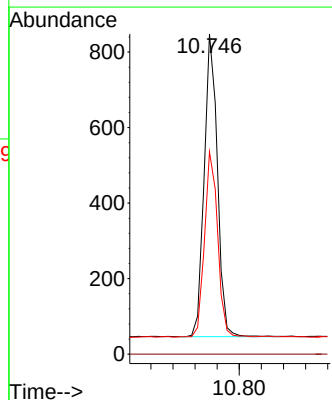
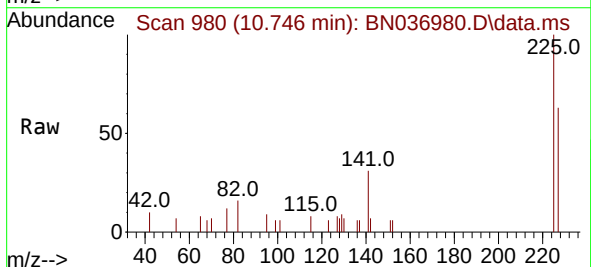
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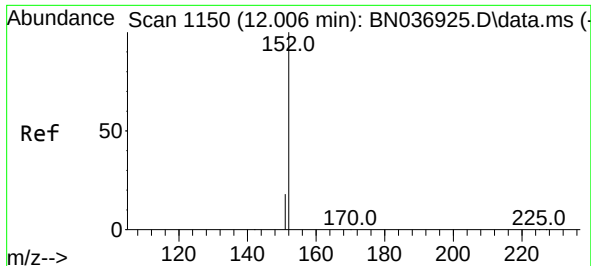
Tgt Ion:	128	Resp:	6055
Ion	Ratio	Lower	Upper
128	100		
129	12.1	9.8	14.6
127	15.0	11.4	17.2



#10
Hexachlorobutadiene
Concen: 0.403 ng
RT: 10.746 min Scan# 980
Delta R.T. -0.011 min
Lab File: BN036980.D
Acq: 08 May 2025 19:18

Tgt Ion:	225	Resp:	1338
Ion	Ratio	Lower	Upper
225	100		
223	0.0	0.0	0.0
227	60.9	52.2	78.4

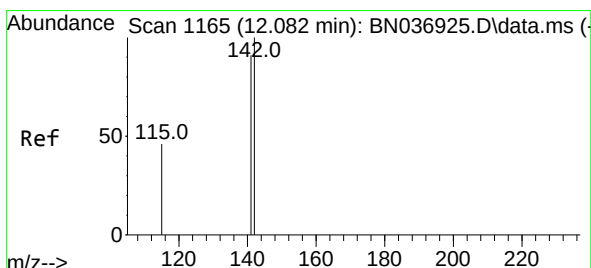
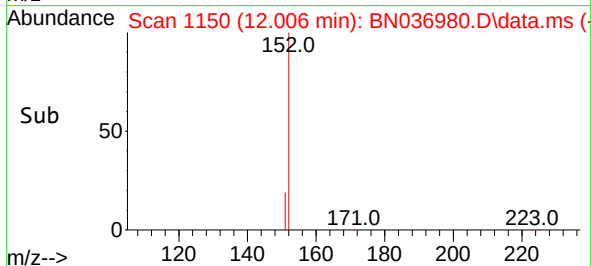
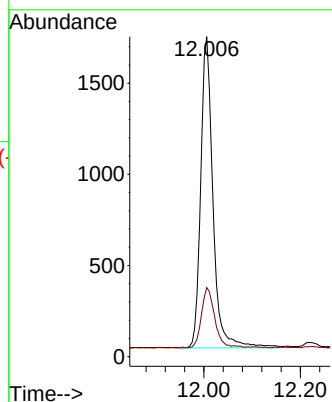
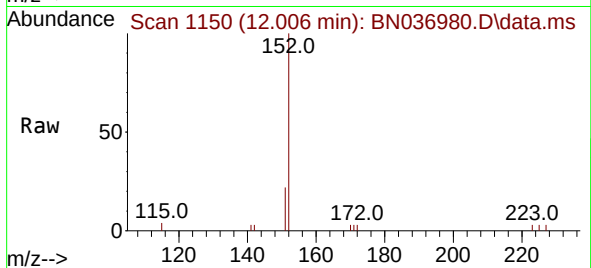




#11
2-Methylnaphthalene-d10
Concen: 0.410 ng
RT: 12.006 min Scan# 1150
Delta R.T. -0.000 min
Lab File: BN036980.D
Acq: 08 May 2025 19:18

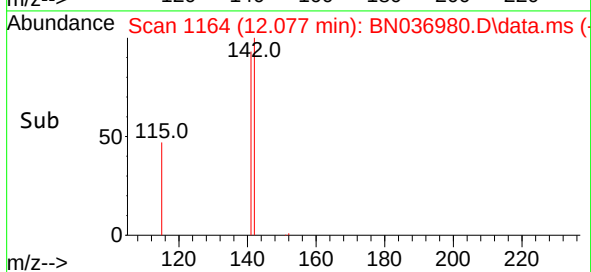
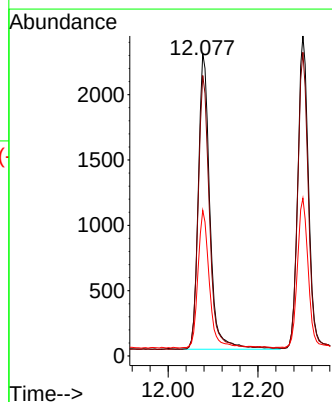
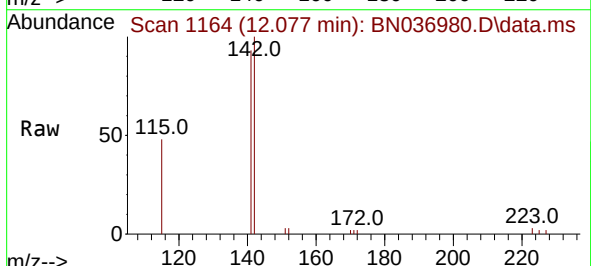
Instrument :
BNA_N
ClientSampleId :
SSTDCCC0.4EC

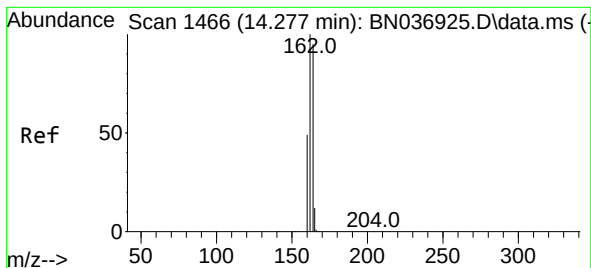
Tgt Ion:152 Resp: 3025
Ion Ratio Lower Upper
152 100
151 21.1 16.9 25.3



#12
2-Methylnaphthalene
Concen: 0.407 ng
RT: 12.077 min Scan# 1164
Delta R.T. -0.005 min
Lab File: BN036980.D
Acq: 08 May 2025 19:18

Tgt Ion:142 Resp: 4040
Ion Ratio Lower Upper
142 100
141 92.7 72.8 109.2
115 48.1 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: BN036980.D

Acq: 08 May 2025 19:18

Instrument :

BNA_N

ClientSampleId :

SSTDCCC0.4EC

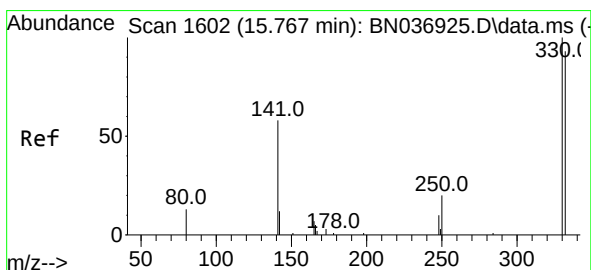
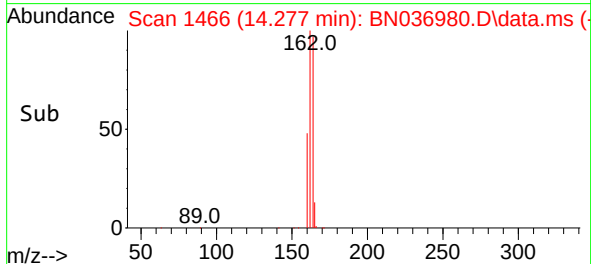
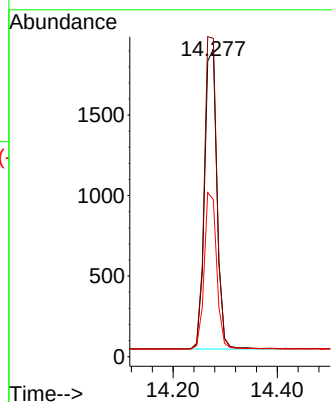
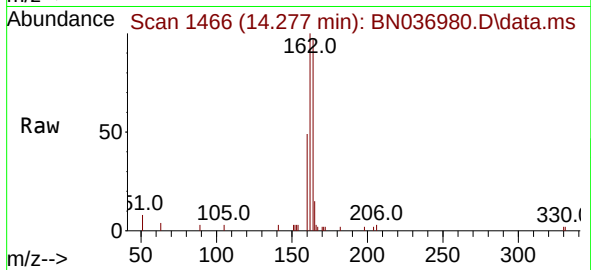
Tgt Ion:164 Resp: 3092

Ion Ratio Lower Upper

164 100

162 103.5 83.8 125.8

160 51.0 42.0 63.0



#14

2,4,6-Tribromophenol

Concen: 0.366 ng

RT: 15.767 min Scan# 1602

Delta R.T. -0.000 min

Lab File: BN036980.D

Acq: 08 May 2025 19:18

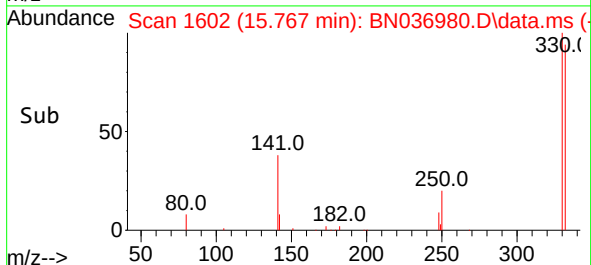
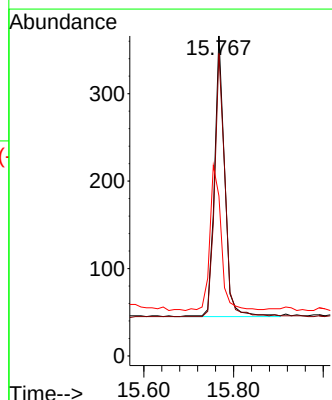
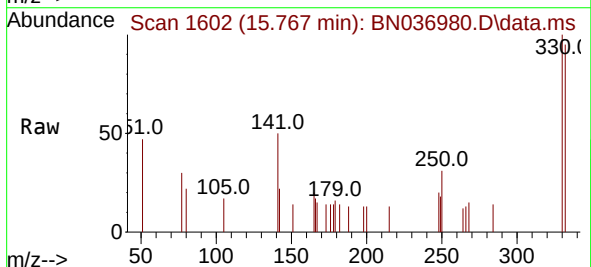
Tgt Ion:330 Resp: 504

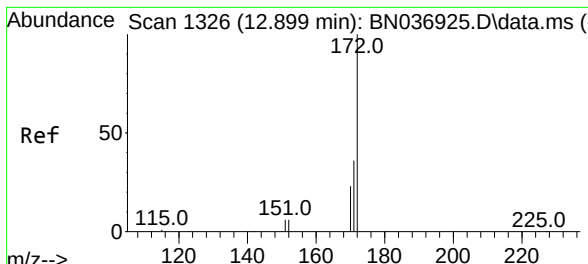
Ion Ratio Lower Upper

330 100

332 94.6 76.3 114.5

141 57.5 45.4 68.2

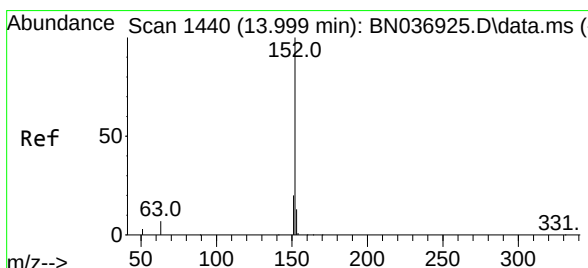
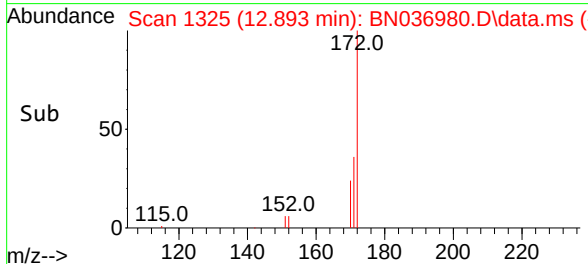
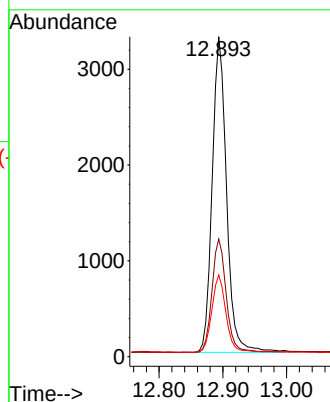
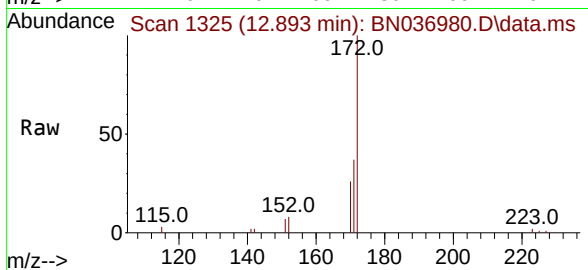




#15
2-Fluorobiphenyl
Concen: 0.344 ng
RT: 12.893 min Scan# 1439
Delta R.T. -0.005 min
Lab File: BN036980.D
Acq: 08 May 2025 19:18

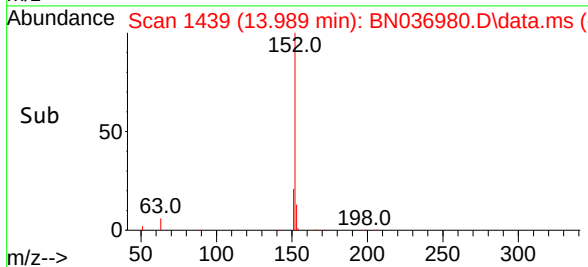
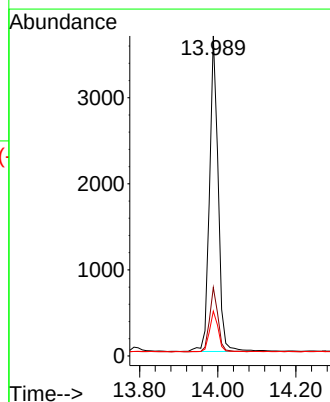
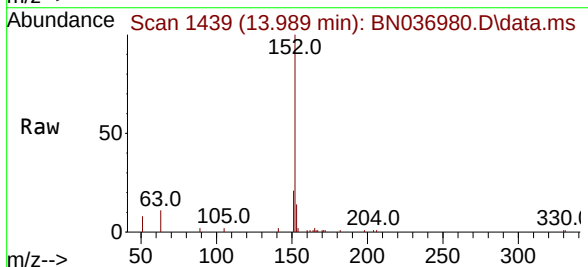
Instrument :
BNA_N
ClientSampleId :
SSTDCCC0.4EC

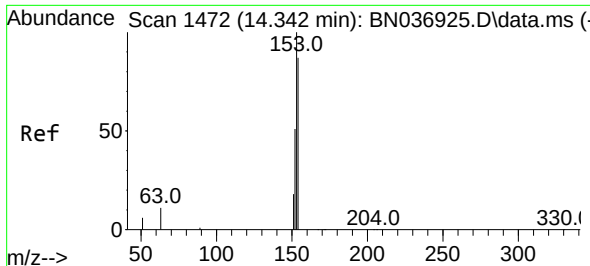
Tgt Ion:	172	Resp:	5148
Ion Ratio	Lower	Upper	
172	100		
171	36.8	29.4	44.0
170	25.6	19.4	29.0



#16
Acenaphthylene
Concen: 0.375 ng
RT: 13.989 min Scan# 1439
Delta R.T. -0.011 min
Lab File: BN036980.D
Acq: 08 May 2025 19:18

Tgt Ion:	152	Resp:	5672
Ion Ratio	Lower	Upper	
152	100		
151	19.9	16.0	24.0
153	13.0	10.2	15.2

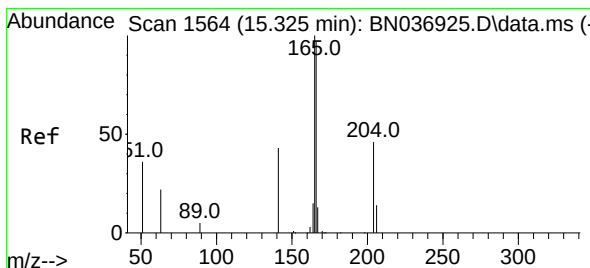
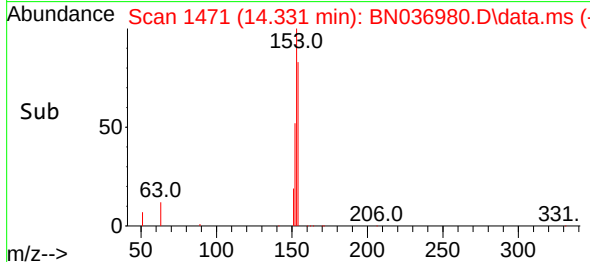
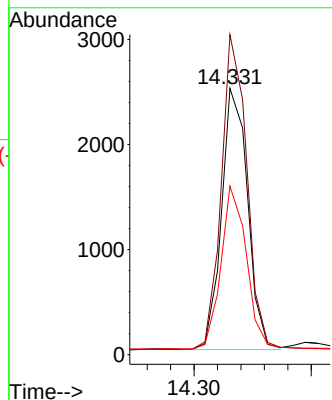
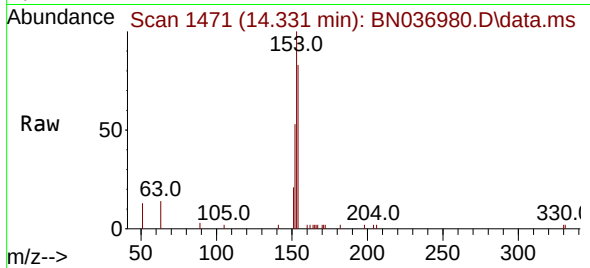




#17
Acenaphthene
Concen: 0.386 ng
RT: 14.331 min Scan# 1471
Delta R.T. -0.011 min
Lab File: BN036980.D
Acq: 08 May 2025 19:18

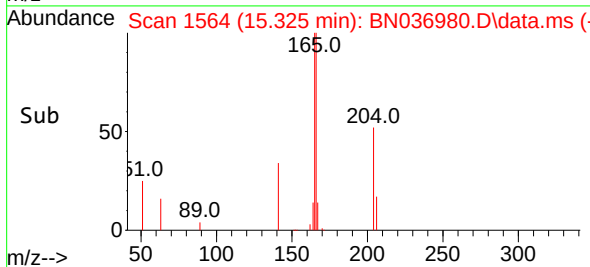
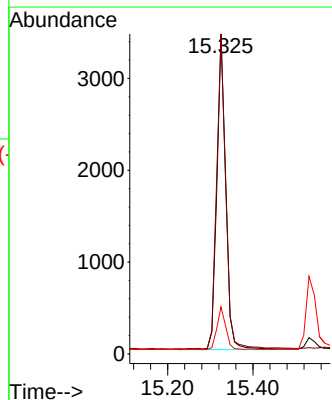
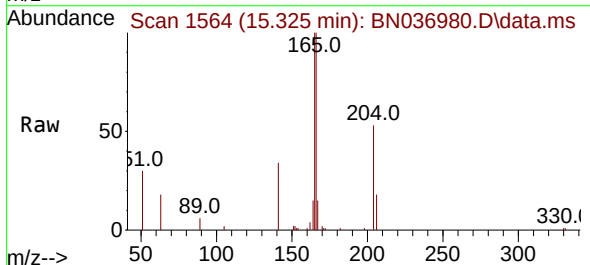
Instrument :
BNA_N
ClientSampleId :
SSTDCCC0.4EC

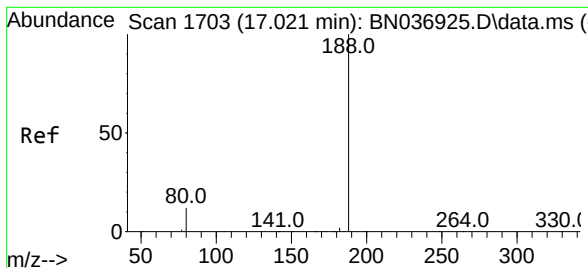
Tgt Ion:154 Resp: 3828
Ion Ratio Lower Upper
154 100
153 118.4 93.4 140.2
152 61.9 49.5 74.3



#18
Fluorene
Concen: 0.384 ng
RT: 15.325 min Scan# 1564
Delta R.T. -0.000 min
Lab File: BN036980.D
Acq: 08 May 2025 19:18

Tgt Ion:166 Resp: 4992
Ion Ratio Lower Upper
166 100
165 101.7 80.8 121.2
167 13.6 10.8 16.2





#19

Phenanthrene-d10

Concen: 0.400 ng

RT: 17.021 min Scan# 1

Delta R.T. -0.000 min

Lab File: BN036980.D

Acq: 08 May 2025 19:18

Instrument :

BNA_N

ClientSampleId :

SSTDCCC0.4EC

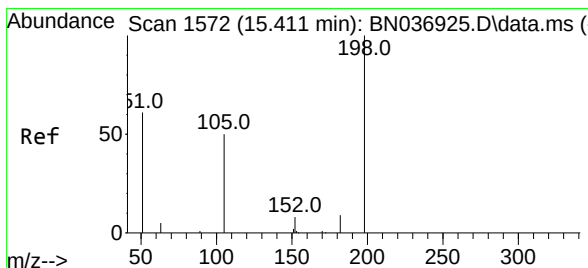
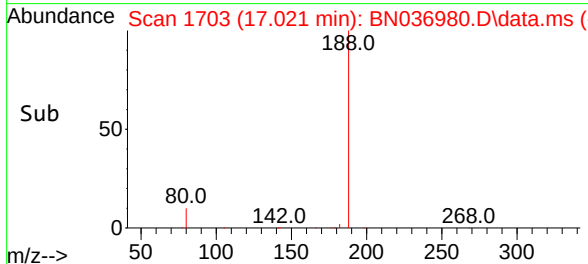
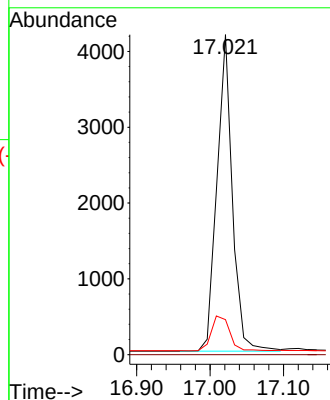
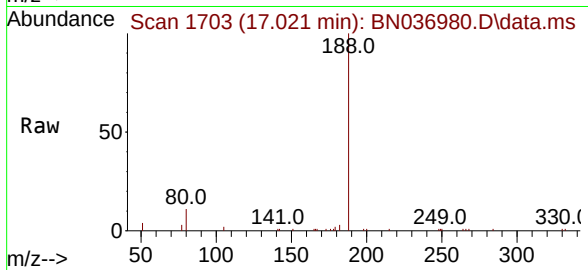
Tgt Ion:188 Resp: 6070

Ion Ratio Lower Upper

188 100

94 0.0 0.0 0.0

80 10.9 10.7 16.1



#20

4,6-Dinitro-2-methylphenol

Concen: 0.301 ng

RT: 15.410 min Scan# 1572

Delta R.T. -0.001 min

Lab File: BN036980.D

Acq: 08 May 2025 19:18

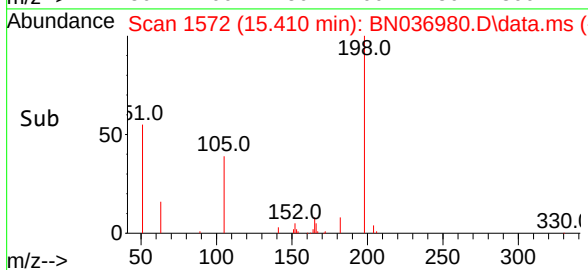
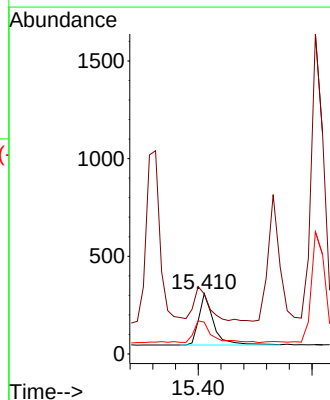
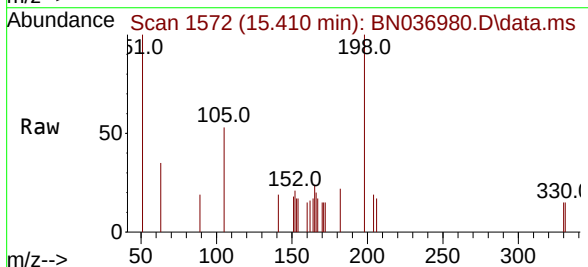
Tgt Ion:198 Resp: 484

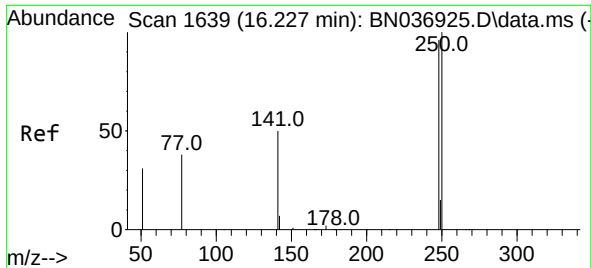
Ion Ratio Lower Upper

198 100

51 99.7 97.9 146.9

105 52.8 50.0 75.0

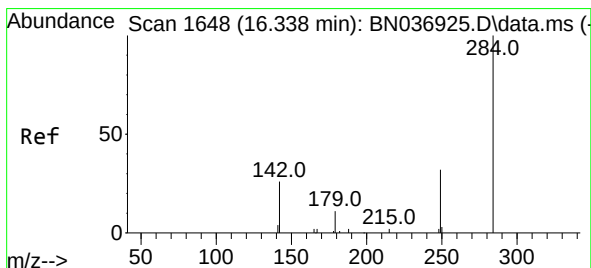
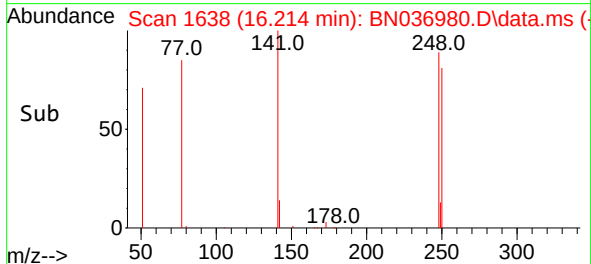
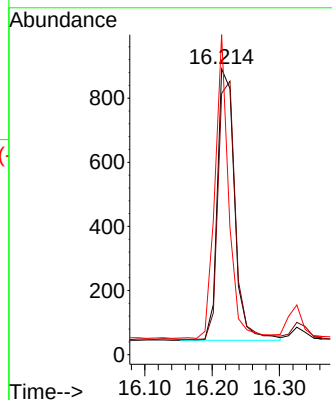
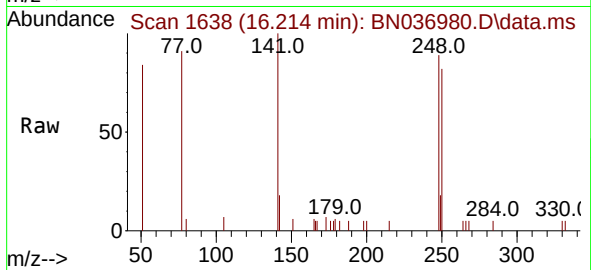




#21
4-Bromophenyl-phenylether
Concen: 0.371 ng
RT: 16.214 min Scan# 1638
Delta R.T. -0.013 min
Lab File: BN036980.D
Acq: 08 May 2025 19:18

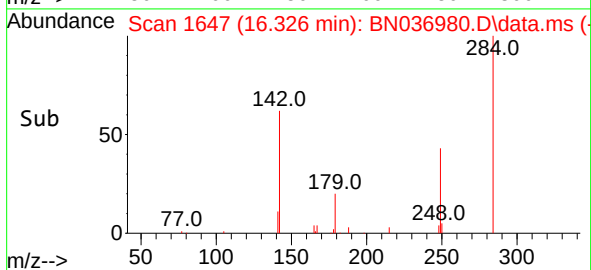
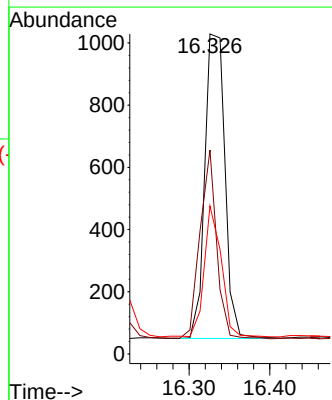
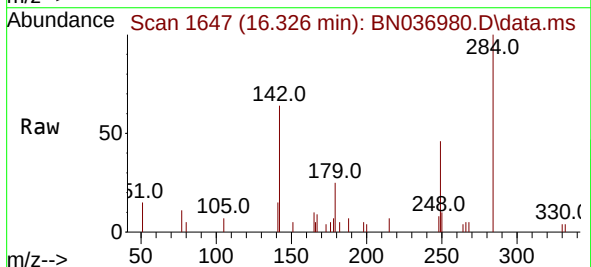
Instrument :
BNA_N
ClientSampleId :
SSTDCCC0.4EC

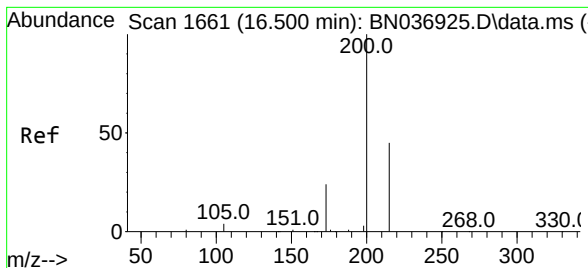
Tgt Ion:248 Resp: 1501
Ion Ratio Lower Upper
248 100
250 91.5 83.7 125.5
141 112.0 43.8 65.8#



#22
Hexachlorobenzene
Concen: 0.381 ng
RT: 16.326 min Scan# 1647
Delta R.T. -0.013 min
Lab File: BN036980.D
Acq: 08 May 2025 19:18

Tgt Ion:284 Resp: 1692
Ion Ratio Lower Upper
284 100
142 51.2 40.0 60.0
249 36.5 28.2 42.2





#23

Atrazine

Concen: 0.387 ng

RT: 16.500 min Scan# 1661

Delta R.T. -0.000 min

Lab File: BN036980.D

Acq: 08 May 2025 19:18

Instrument :

BNA_N

ClientSampleId :

SSTDCCC0.4EC

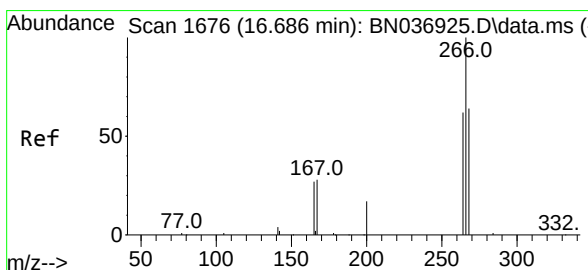
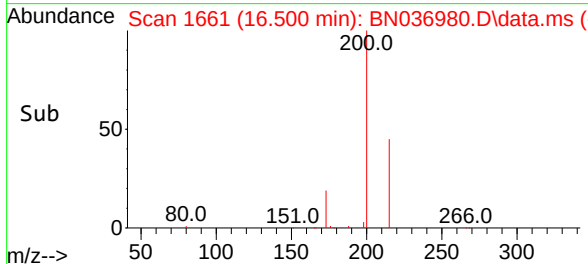
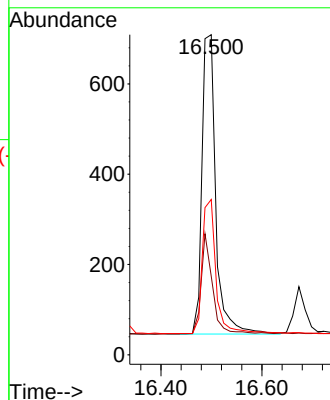
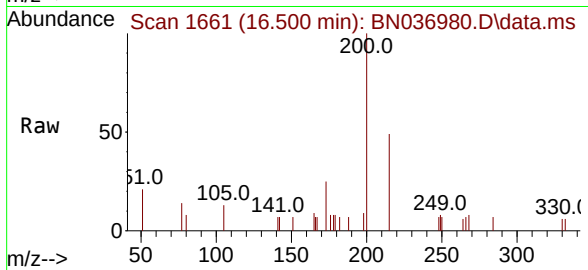
Tgt Ion:200 Resp: 1265

Ion Ratio Lower Upper

200 100

173 24.5 22.4 33.6

215 48.5 38.6 57.8



#24

Pentachlorophenol

Concen: 0.339 ng

RT: 16.673 min Scan# 1675

Delta R.T. -0.013 min

Lab File: BN036980.D

Acq: 08 May 2025 19:18

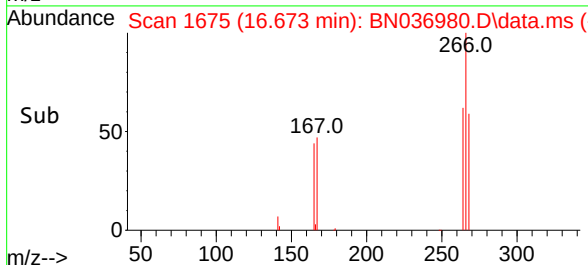
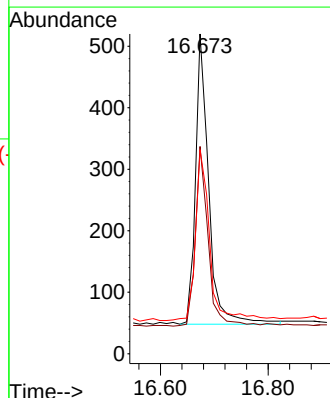
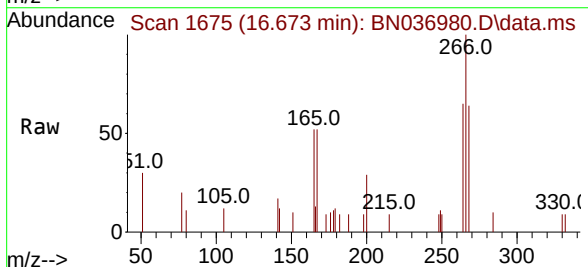
Tgt Ion:266 Resp: 806

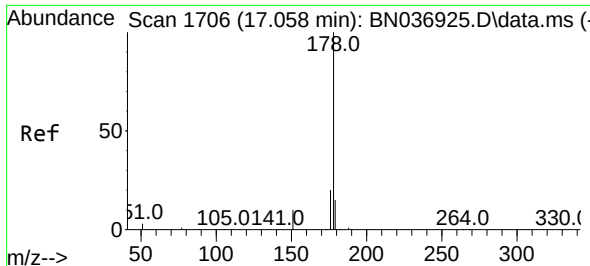
Ion Ratio Lower Upper

266 100

264 59.2 49.9 74.9

268 63.9 52.2 78.4

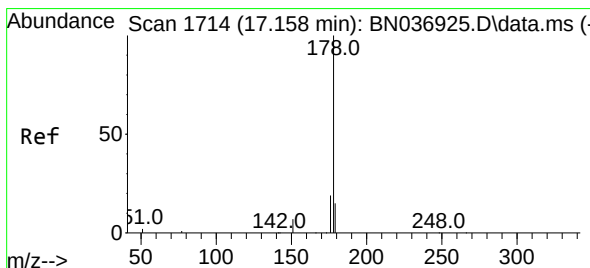
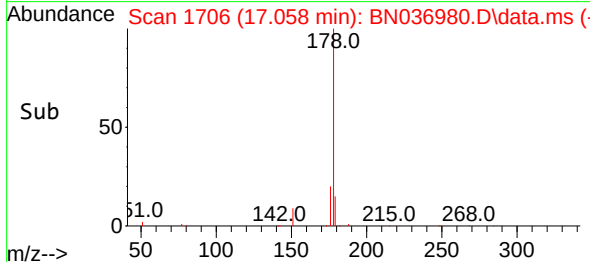
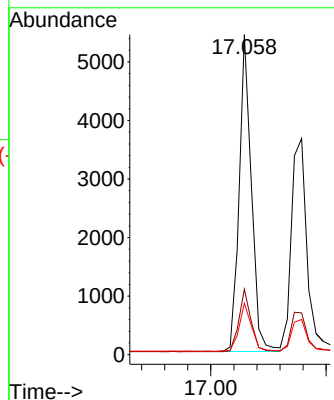
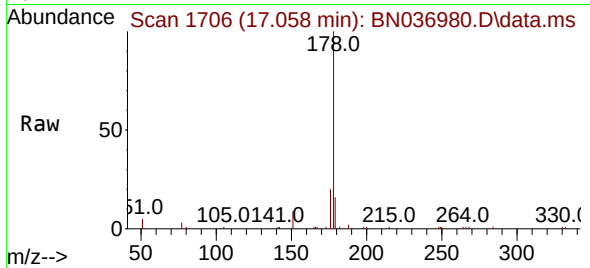




#25
Phenanthrene
Concen: 0.395 ng
RT: 17.058 min Scan# 1706
Delta R.T. -0.000 min
Lab File: BN036980.D
Acq: 08 May 2025 19:18

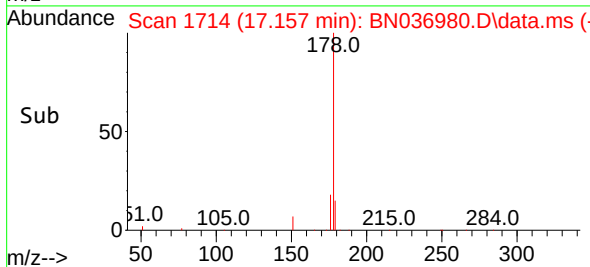
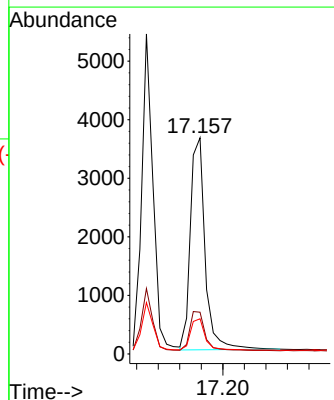
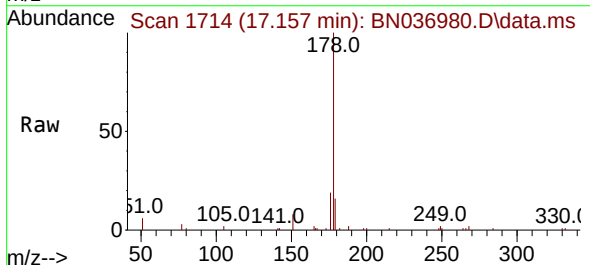
Instrument :
BNA_N
ClientSampleId :
SSTDCCC0.4EC

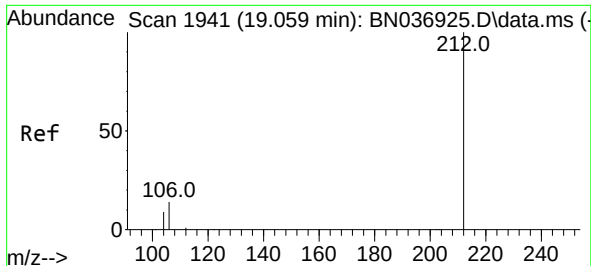
Tgt Ion:178 Resp: 7922
Ion Ratio Lower Upper
178 100
176 19.6 15.7 23.5
179 15.5 12.4 18.6



#26
Anthracene
Concen: 0.382 ng
RT: 17.157 min Scan# 1714
Delta R.T. -0.000 min
Lab File: BN036980.D
Acq: 08 May 2025 19:18

Tgt Ion:178 Resp: 6924
Ion Ratio Lower Upper
178 100
176 19.3 15.3 22.9
179 15.4 12.1 18.1

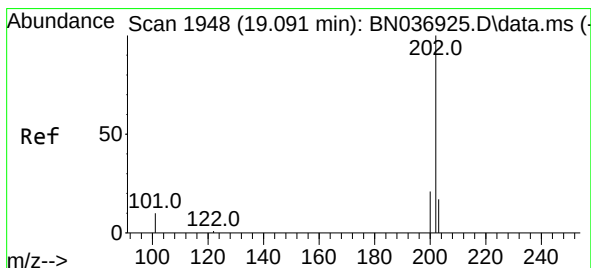
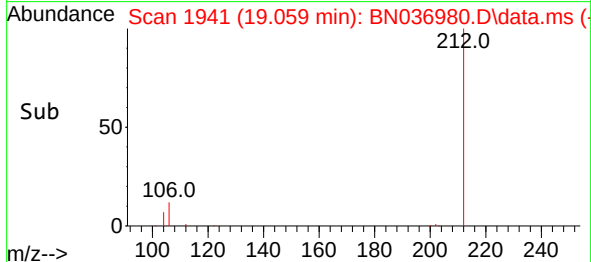
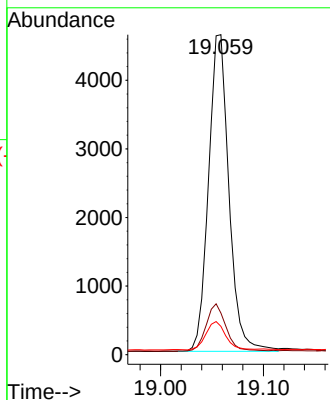
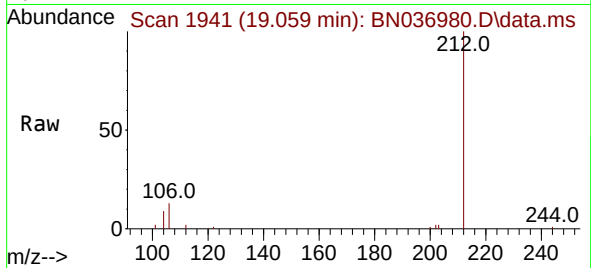




#27
Fluoranthene-d10
Concen: 0.405 ng
RT: 19.059 min Scan# 1941
Delta R.T. -0.000 min
Lab File: BN036980.D
Acq: 08 May 2025 19:18

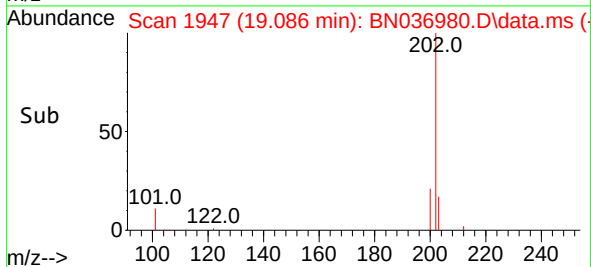
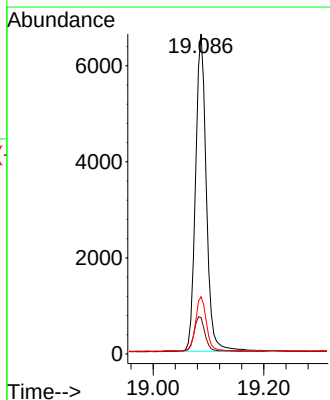
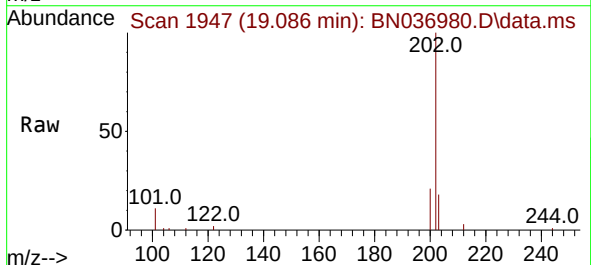
Instrument :
BNA_N
ClientSampleId :
SSTDCCC0.4EC

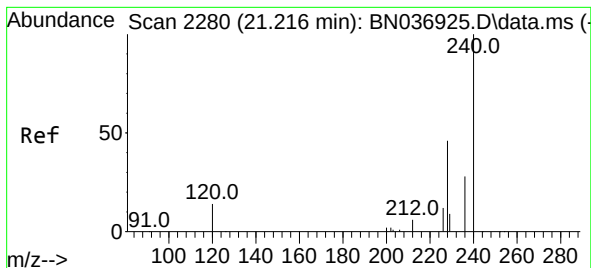
Tgt Ion:212 Resp: 6379
Ion Ratio Lower Upper
212 100
106 14.4 11.6 17.4
104 8.6 7.0 10.4



#28
Fluoranthene
Concen: 0.401 ng
RT: 19.086 min Scan# 1947
Delta R.T. -0.005 min
Lab File: BN036980.D
Acq: 08 May 2025 19:18

Tgt Ion:202 Resp: 9000
Ion Ratio Lower Upper
202 100
101 11.2 8.5 12.7
203 17.1 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: BN036980.D

Acq: 08 May 2025 19:18

Instrument :

BNA_N

ClientSampleId :

SSTDCCC0.4EC

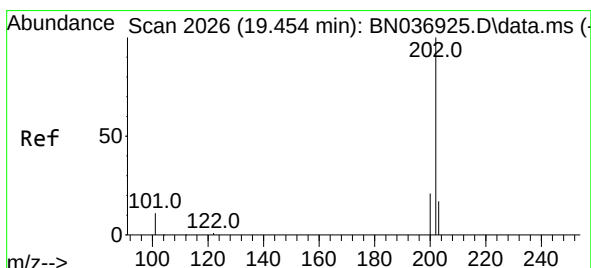
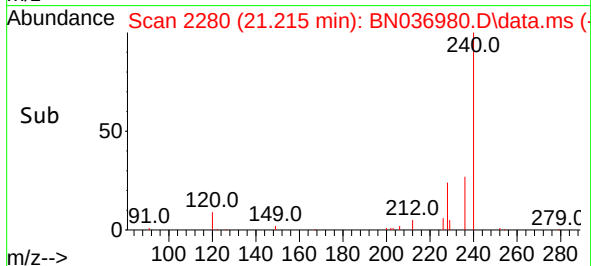
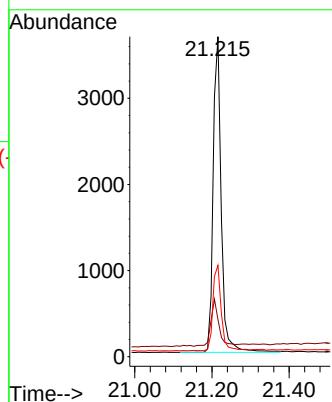
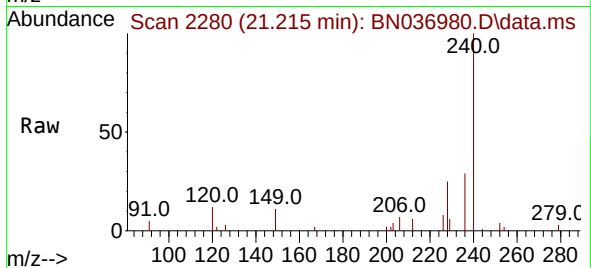
Tgt Ion:240 Resp: 5316

Ion Ratio Lower Upper

240 100

120 11.6 14.1 21.1#

236 28.6 23.8 35.8



#30

Pyrene

Concen: 0.365 ng

RT: 19.449 min Scan# 2025

Delta R.T. -0.005 min

Lab File: BN036980.D

Acq: 08 May 2025 19:18

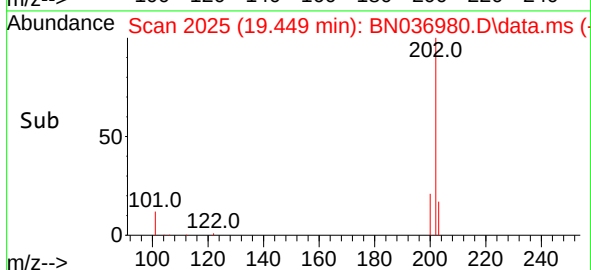
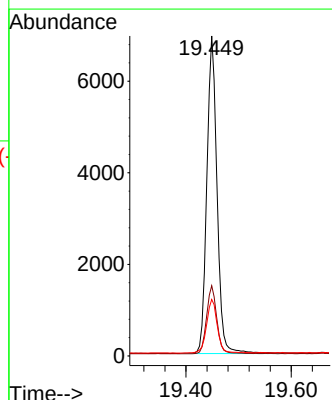
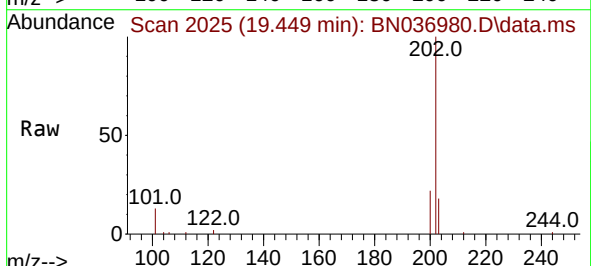
Tgt Ion:202 Resp: 9341

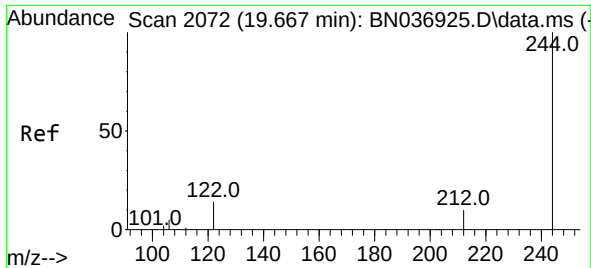
Ion Ratio Lower Upper

202 100

200 21.5 17.0 25.6

203 17.8 14.0 21.0

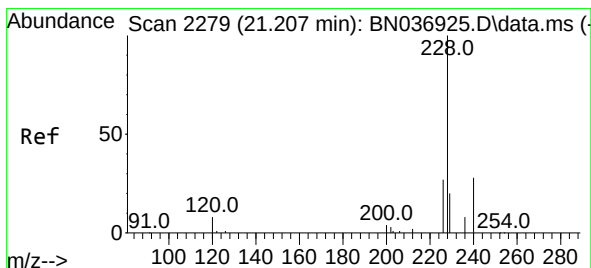
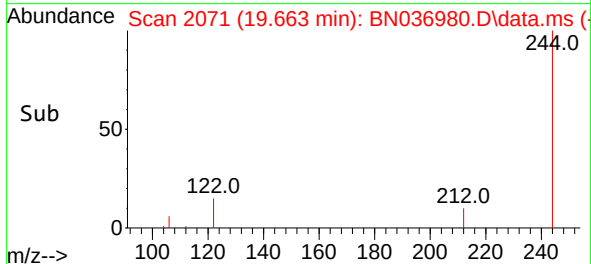
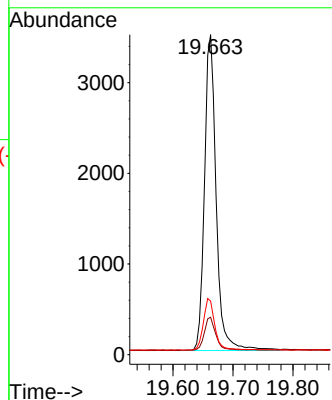
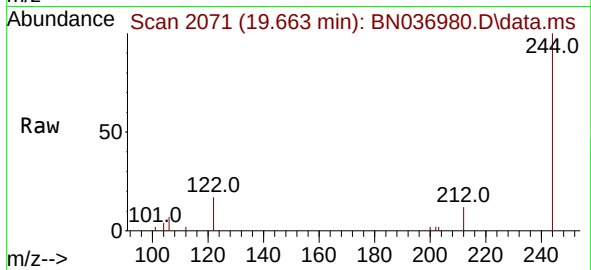




#31
 Terphenyl-d14
 Concen: 0.376 ng
 RT: 19.663 min Scan# 2072
 Delta R.T. -0.005 min
 Lab File: BN036980.D
 Acq: 08 May 2025 19:18

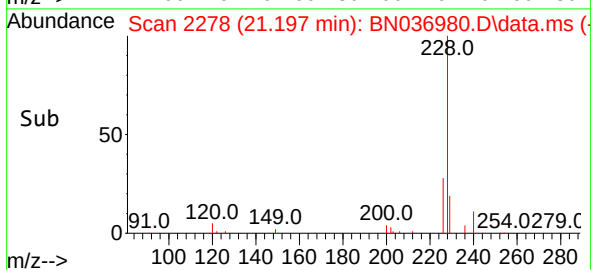
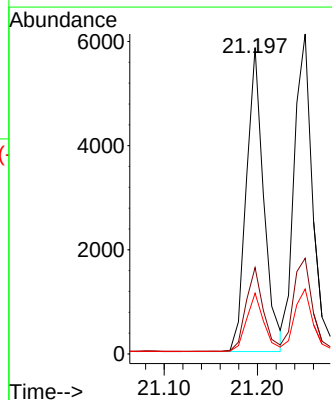
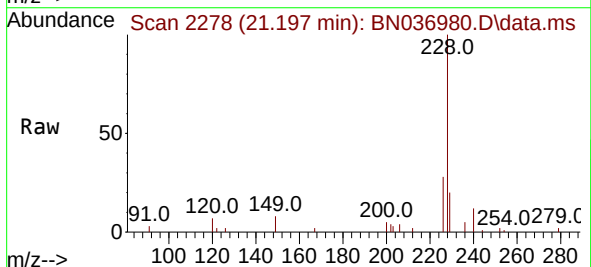
Instrument :
 BNA_N
 ClientSampleId :
 SSTDCCC0.4EC

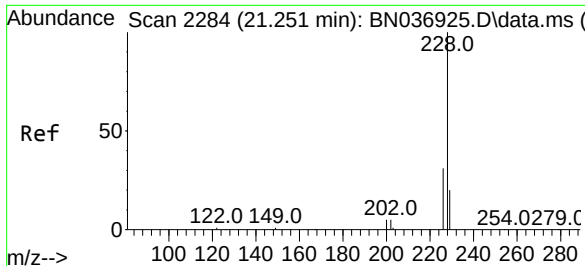
Tgt Ion:244 Resp: 4713
 Ion Ratio Lower Upper
 244 100
 212 11.7 9.6 14.4
 122 16.7 12.7 19.1



#32
 Benzo(a)anthracene
 Concen: 0.387 ng
 RT: 21.197 min Scan# 2278
 Delta R.T. -0.009 min
 Lab File: BN036980.D
 Acq: 08 May 2025 19:18

Tgt Ion:228 Resp: 7569
 Ion Ratio Lower Upper
 228 100
 226 28.2 22.2 33.4
 229 19.9 16.4 24.6

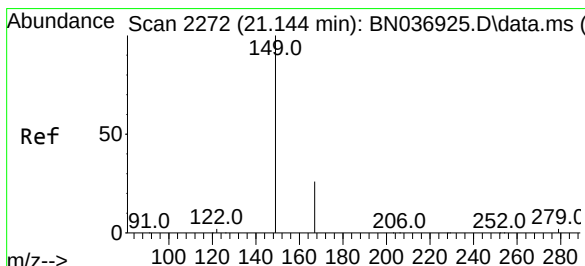
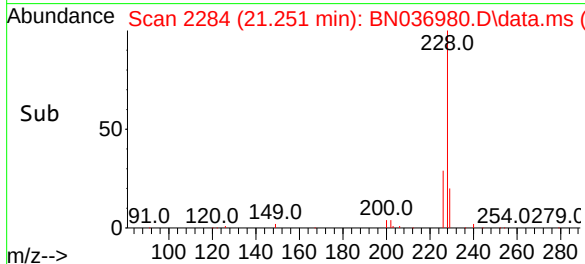
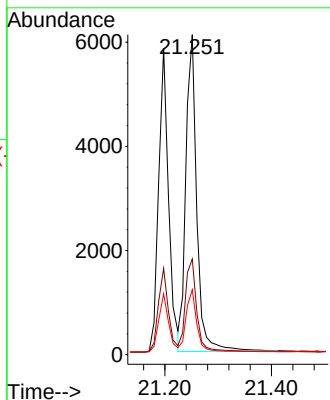
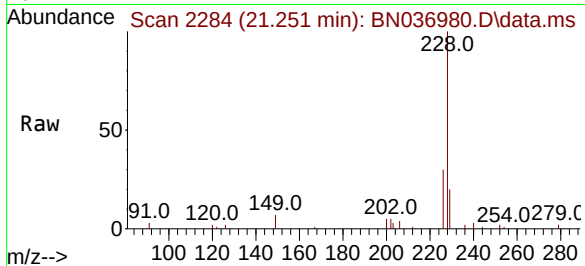




#33
Chrysene
Concen: 0.408 ng
RT: 21.251 min Scan# 21
Delta R.T. -0.000 min
Lab File: BN036980.D
Acq: 08 May 2025 19:18

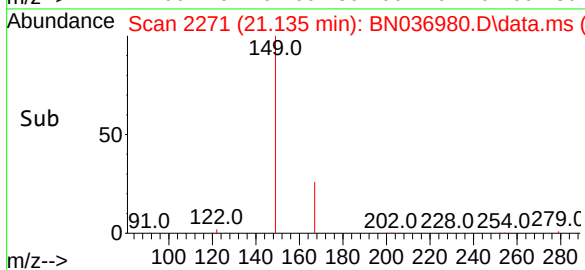
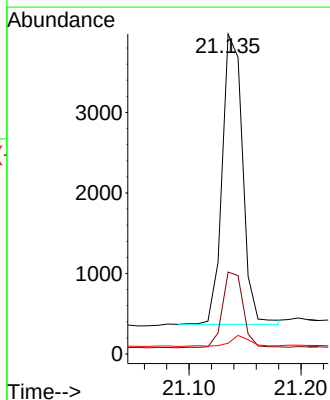
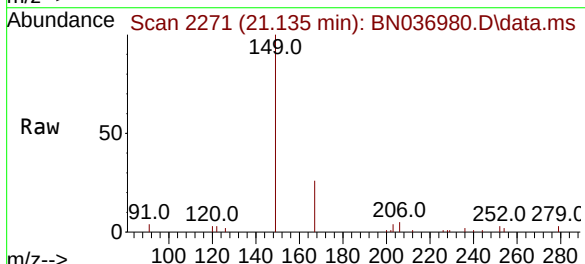
Instrument :
BNA_N
ClientSampleId :
SSTDCCC0.4EC

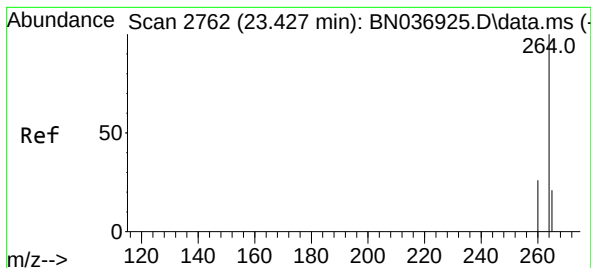
Tgt Ion:228 Resp: 8610
Ion Ratio Lower Upper
228 100
226 29.9 25.5 38.3
229 20.3 16.5 24.7



#34
Bis(2-ethylhexyl)phthalate
Concen: 0.411 ng
RT: 21.135 min Scan# 2271
Delta R.T. -0.009 min
Lab File: BN036980.D
Acq: 08 May 2025 19:18

Tgt Ion:149 Resp: 4576
Ion Ratio Lower Upper
149 100
167 26.7 21.0 31.6
279 3.7 2.7 4.1





#35

Perylene-d12

Concen: 0.400 ng

RT: 23.421 min Scan# 21

Delta R.T. -0.006 min

Lab File: BN036980.D

Acq: 08 May 2025 19:18

Instrument :

BNA_N

ClientSampleId :

SSTDCCC0.4EC

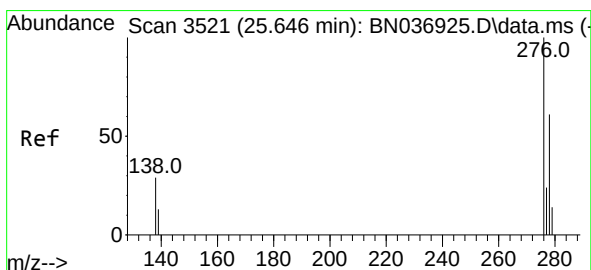
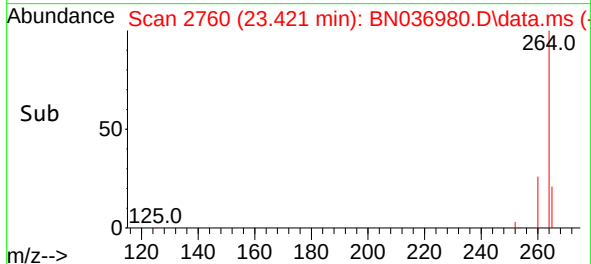
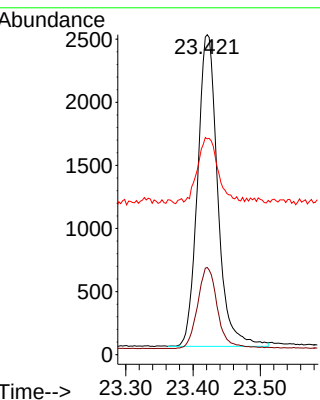
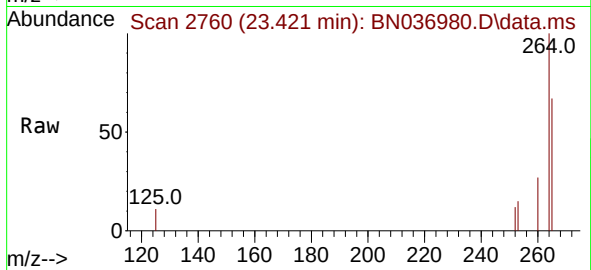
Tgt Ion:264 Resp: 5137

Ion Ratio Lower Upper

264 100

260 27.2 22.2 33.2

265 67.5 65.8 98.6



#36

Indeno(1,2,3-cd)pyrene

Concen: 0.386 ng

RT: 25.634 min Scan# 3517

Delta R.T. -0.012 min

Lab File: BN036980.D

Acq: 08 May 2025 19:18

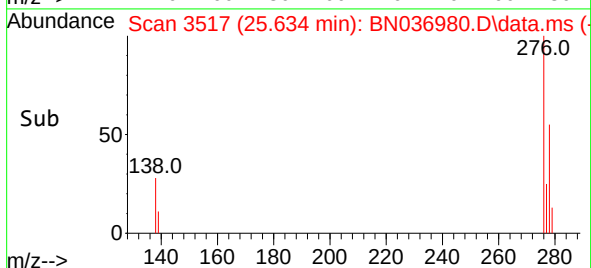
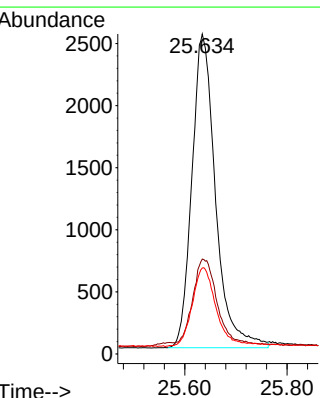
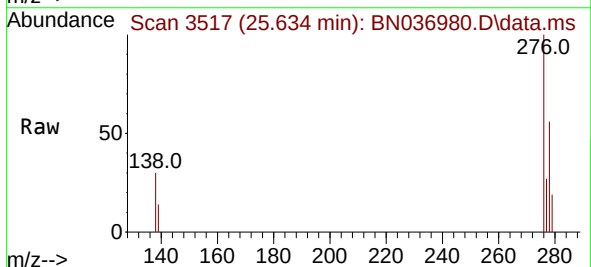
Tgt Ion:276 Resp: 8095

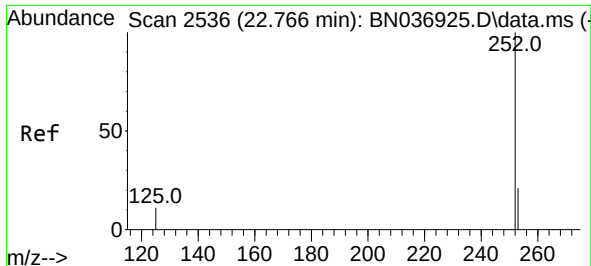
Ion Ratio Lower Upper

276 100

138 28.3 23.0 34.6

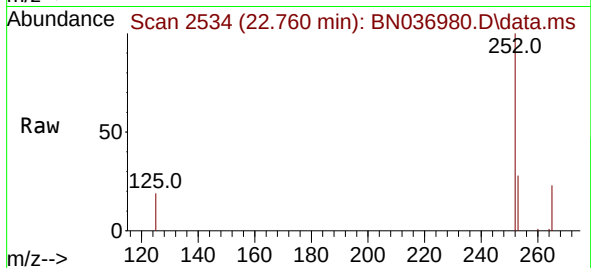
277 25.3 20.0 30.0



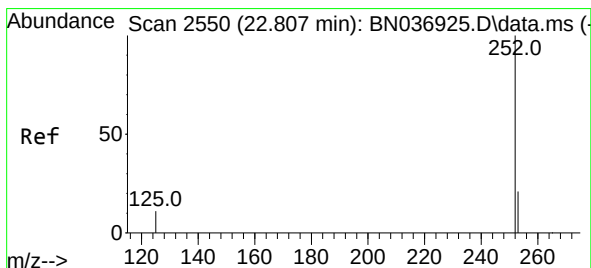
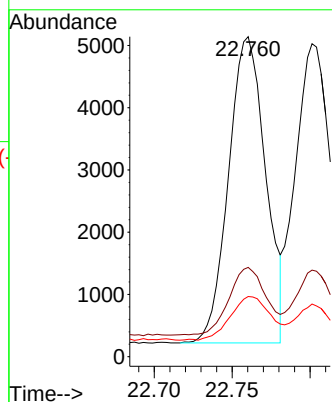


#37
Benzo(b)fluoranthene
Concen: 0.376 ng
RT: 22.760 min Scan# 21
Delta R.T. -0.006 min
Lab File: BN036980.D
Acq: 08 May 2025 19:18

Instrument :
BNA_N
ClientSampleId :
SSTDCCC0.4EC

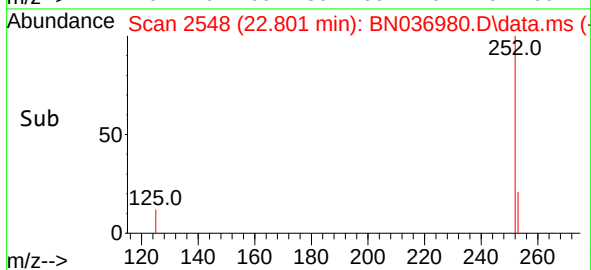
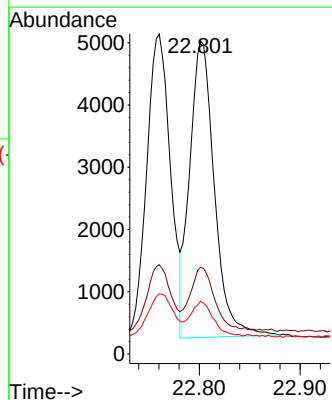
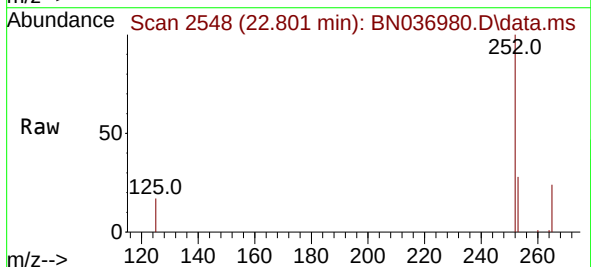


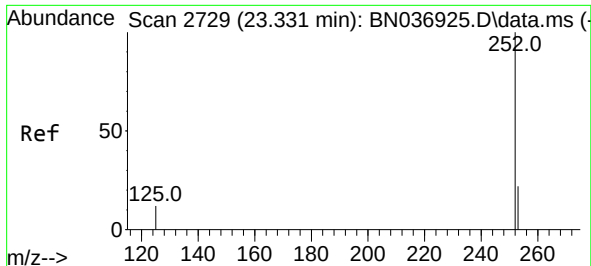
Tgt Ion:252 Resp: 8128
Ion Ratio Lower Upper
252 100
253 27.9 22.1 33.1
125 18.8 14.2 21.2



#38
Benzo(k)fluoranthene
Concen: 0.373 ng
RT: 22.801 min Scan# 2548
Delta R.T. -0.006 min
Lab File: BN036980.D
Acq: 08 May 2025 19:18

Tgt Ion:252 Resp: 8109
Ion Ratio Lower Upper
252 100
253 27.7 22.8 34.2
125 16.8 14.2 21.2





#39

Benzo(a)pyrene

Concen: 0.385 ng

RT: 23.325 min Scan# 21

Delta R.T. -0.006 min

Lab File: BN036980.D

Acq: 08 May 2025 19:18

Instrument :

BNA_N

ClientSampleId :

SSTDCCC0.4EC

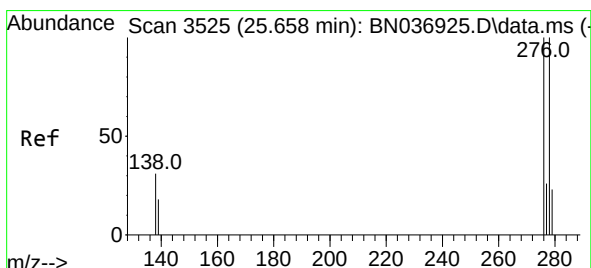
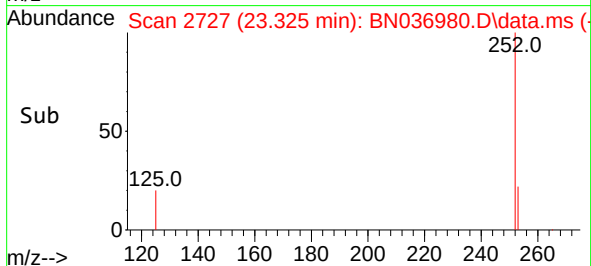
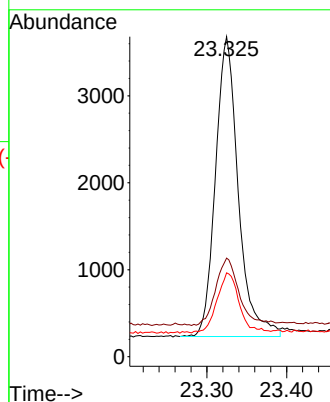
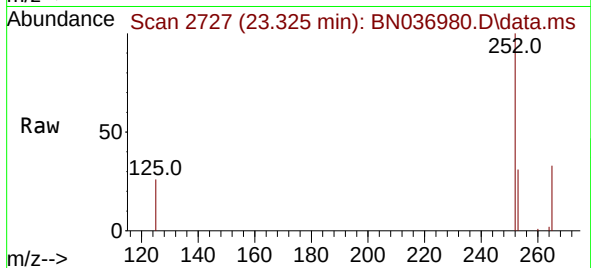
Tgt Ion:252 Resp: 6835

Ion Ratio Lower Upper

252 100

253 30.8 25.9 38.9

125 26.2 17.4 26.0#



#40

Dibenzo(a,h)anthracene

Concen: 0.390 ng

RT: 25.649 min Scan# 3522

Delta R.T. -0.009 min

Lab File: BN036980.D

Acq: 08 May 2025 19:18

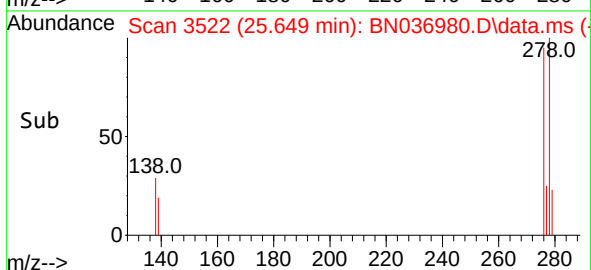
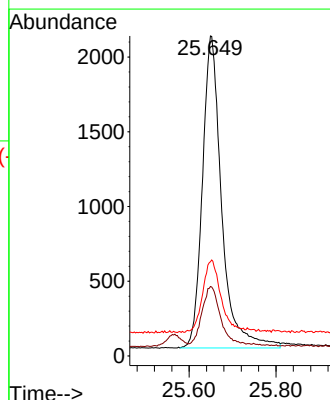
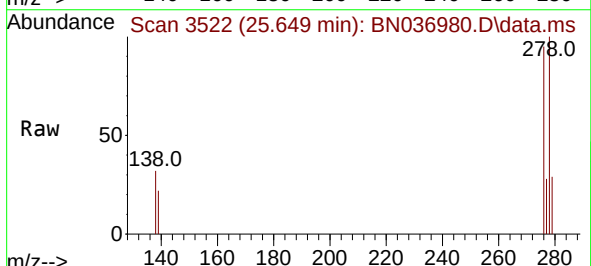
Tgt Ion:278 Resp: 6433

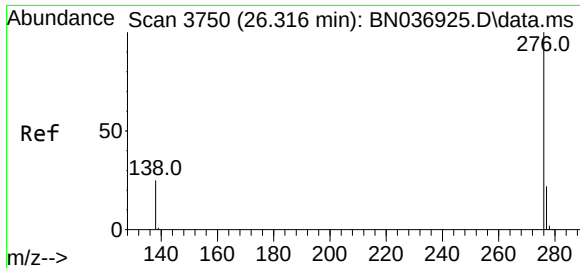
Ion Ratio Lower Upper

278 100

139 21.7 17.4 26.2

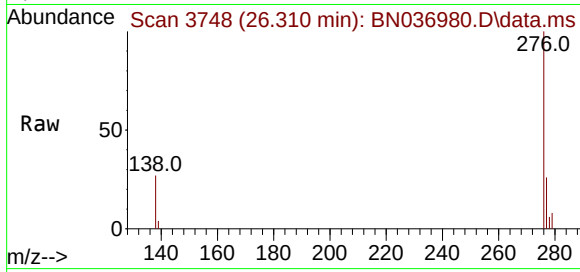
279 29.5 24.9 37.3





#41
Benzo(g,h,i)perylene
Concen: 0.382 ng
RT: 26.310 min Scan# 31
Delta R.T. -0.006 min
Lab File: BN036980.D
Acq: 08 May 2025 19:18

Instrument :
BNA_N
ClientSampleId :
SSTDCCC0.4EC



Tgt Ion:276 Resp: 6992
Ion Ratio Lower Upper
276 100
277 25.7 20.2 30.2
138 27.0 21.9 32.9

