

Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN012025\
 Data File : BN036000.D
 Acq On : 20 Jan 2025 16:11
 Operator : RC/JU
 Sample : SSTDCCC0.4
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 BNA_N
 ClientSampleId :
 SSTDCCC0.4EC

Quant Time: Jan 20 17:29:00 2025
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_N\Methods\8270-SIM-BN010225.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Thu Jan 02 15:39:17 2025
 Response via : Initial Calibration

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

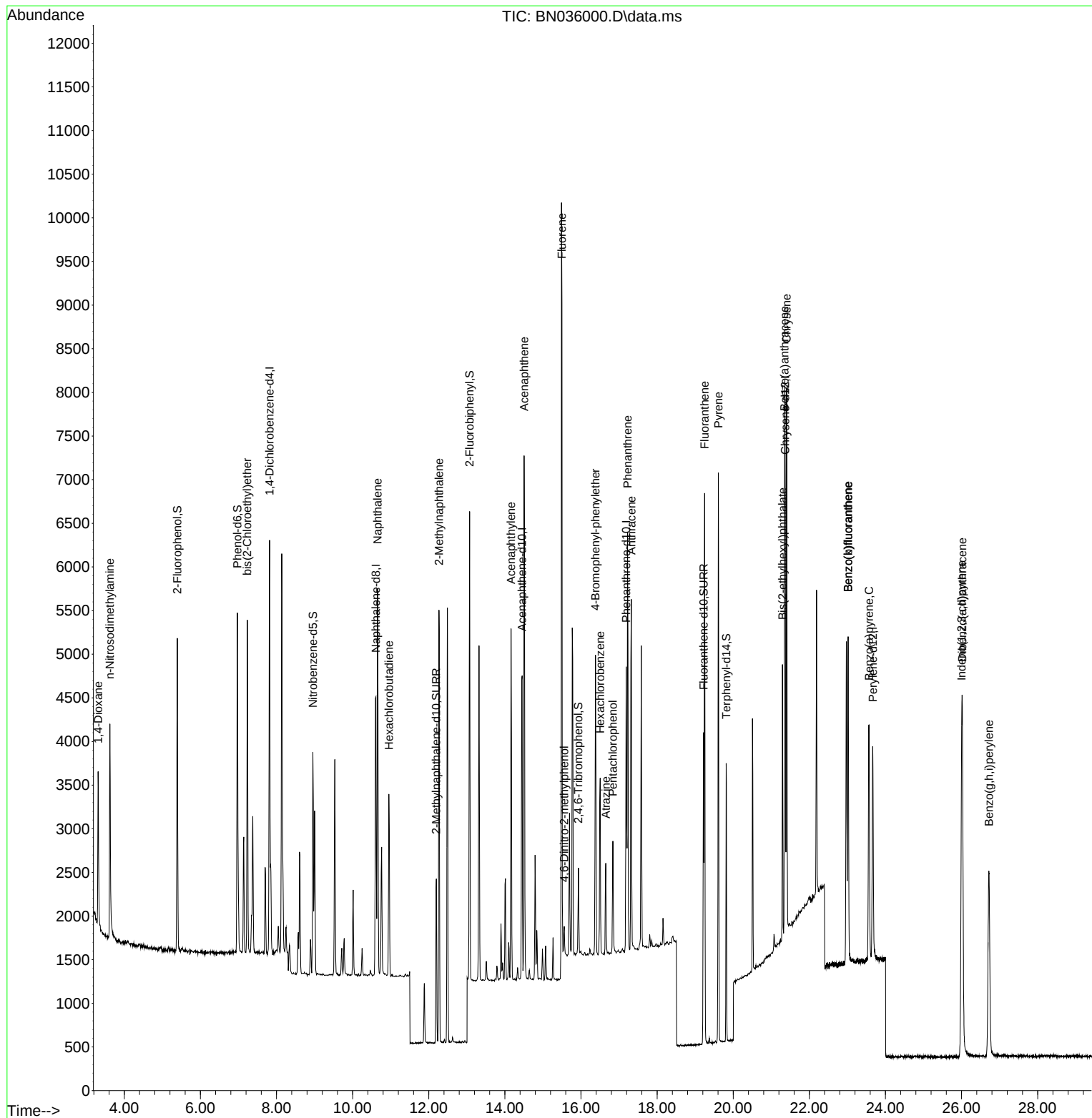
Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.817	152	2210	0.400	ng	-0.02
7) Naphthalene-d8	10.611	136	4309	0.400	ng	#-0.01
13) Acenaphthene-d10	14.452	164	2121	0.400	ng	0.00
19) Phenanthrene-d10	17.186	188	3983	0.400	ng	-0.02
29) Chrysene-d12	21.367	240	3167	0.400	ng	-0.02
35) Perylene-d12	23.666	264	3290	0.400	ng	#-0.03
System Monitoring Compounds						
4) 2-Fluorophenol	5.390	112	2542	0.469	ng	-0.02
5) Phenol-d6	6.972	99	2979	0.442	ng	-0.01
8) Nitrobenzene-d5	8.956	82	1855	0.544	ng	-0.03
11) 2-Methylnaphthalene-d10	12.198	152	2501	0.434	ng	-0.02
14) 2,4,6-Tribromophenol	15.933	330	497	0.488	ng	-0.02
15) 2-Fluorobiphenyl	13.073	172	4137	0.444	ng	-0.02
27) Fluoranthene-d10	19.221	212	4081	0.413	ng	-0.02
31) Terphenyl-d14	19.815	244	2866	0.454	ng	-0.02
Target Compounds						
						Qvalue
2) 1,4-Dioxane	3.318	88	1068	0.487	ng	99
3) n-Nitrosodimethylamine	3.621	42	1932	0.504	ng	# 98
6) bis(2-Chloroethyl)ether	7.232	93	2472	0.482	ng	97
9) Naphthalene	10.654	128	5411	0.447	ng	97
10) Hexachlorobutadiene	10.953	225	1718	0.437	ng	# 99
12) 2-Methylnaphthalene	12.269	142	3275	0.438	ng	99
16) Acenaphthylene	14.164	152	4225	0.423	ng	99
17) Acenaphthene	14.506	154	2843	0.434	ng	99
18) Fluorene	15.500	166	3587	0.498	ng	98
20) 4,6-Dinitro-2-methylph...	15.560	198	256	0.370	ng	94
21) 4-Bromophenyl-phenylether	16.379	248	1236	0.453	ng	# 88
22) Hexachlorobenzene	16.504	284	1595	0.428	ng	97
23) Atrazine	16.653	200	839	0.458	ng	# 87
24) Pentachlorophenol	16.839	266	597	0.453	ng	97
25) Phenanthrene	17.223	178	5041	0.434	ng	99
26) Anthracene	17.323	178	4488	0.424	ng	99
28) Fluoranthene	19.248	202	5508	0.407	ng	99
30) Pyrene	19.611	202	5550	0.432	ng	99
32) Benzo(a)anthracene	21.349	228	4679	0.419	ng	98
33) Chrysene	21.403	228	4915	0.421	ng	99
34) Bis(2-ethylhexyl)phtha...	21.295	149	2577	0.567	ng	98
36) Indeno(1,2,3-cd)pyrene	26.002	276	5439	0.419	ng	99
37) Benzo(b)fluoranthene	23.020	252	4806	0.425	ng	96
38) Benzo(k)fluoranthene	23.020	252	4806	0.430	ng	98
39) Benzo(a)pyrene	23.567	252	4125	0.422	ng	96
40) Dibenzo(a,h)anthracene	26.019	278	4327	0.419	ng	100
41) Benzo(g,h,i)perylene	26.718	276	4707	0.408	ng	98

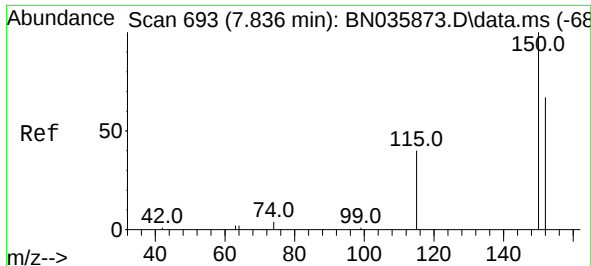
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Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN012025\
Data File : BN036000.D
Acq On : 20 Jan 2025 16:11
Operator : RC/JU
Sample : SSTCCCC0.4
Misc :
ALS Vial : 2 Sample Multiplier: 1

Instrument :
BNA_N
ClientSampleId :
SSTCCCC0.4EC

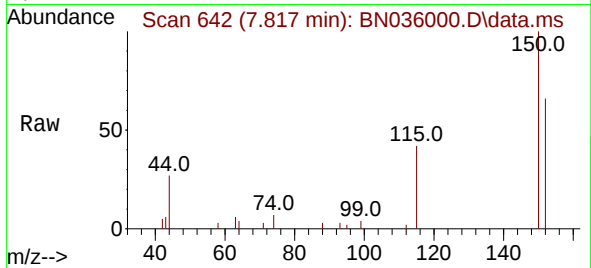
Quant Time: Jan 20 17:29:00 2025
Quant Method : Z:\svoasrv\HPCHEM1\BNA_N\Methods\8270-SIM-BN010225.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Thu Jan 02 15:39:17 2025
Response via : Initial Calibration



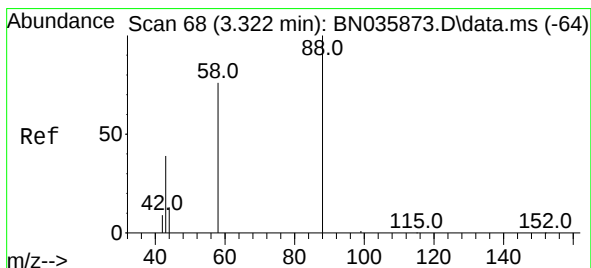
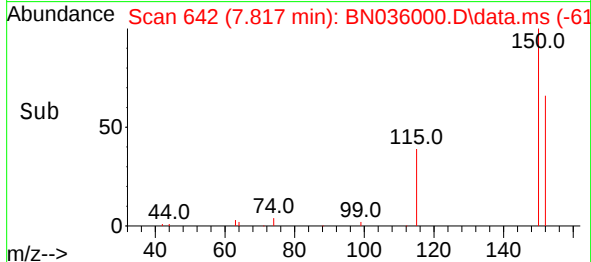
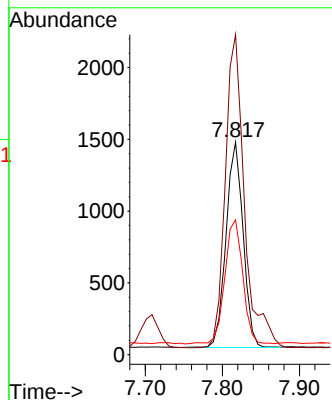


#1
 1,4-Dichlorobenzene-d4
 Concen: 0.400 ng
 RT: 7.817 min Scan# 64
 Delta R.T. -0.019 min
 Lab File: BN036000.D
 Acq: 20 Jan 2025 16:11

Instrument :
 BNA_N
 ClientSampleId :
 SSTDCCC0.4EC

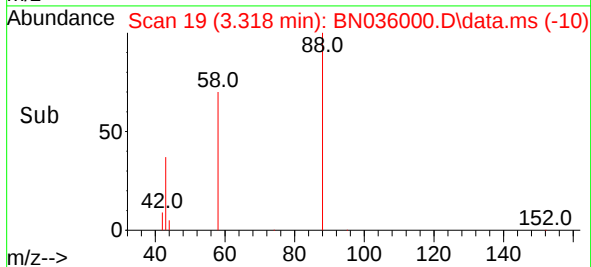
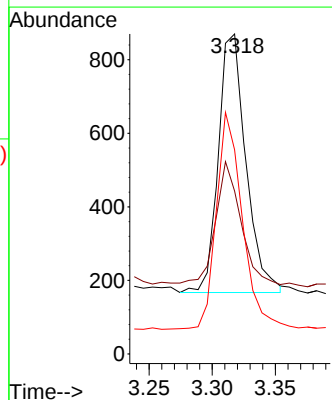
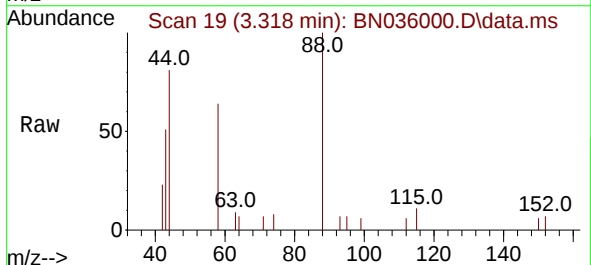


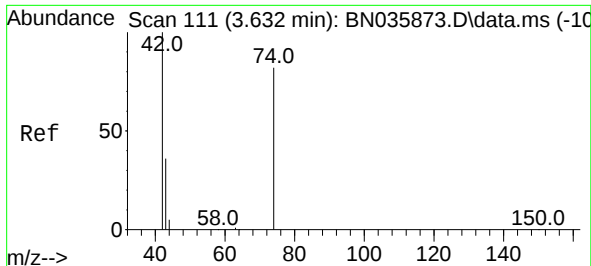
Tgt Ion:152 Resp: 2210
 Ion Ratio Lower Upper
 152 100
 150 150.6 117.8 176.6
 115 63.5 51.0 76.4



#2
 1,4-Dioxane
 Concen: 0.487 ng
 RT: 3.318 min Scan# 19
 Delta R.T. -0.004 min
 Lab File: BN036000.D
 Acq: 20 Jan 2025 16:11

Tgt Ion: 88 Resp: 1068
 Ion Ratio Lower Upper
 88 100
 43 43.3 32.7 49.1
 58 78.6 63.0 94.4

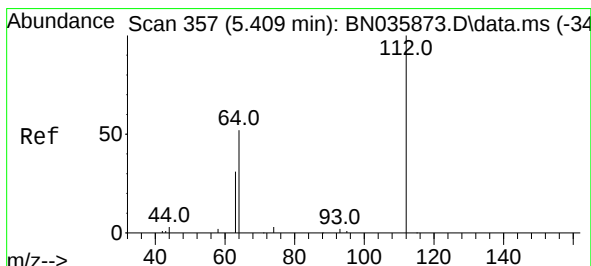
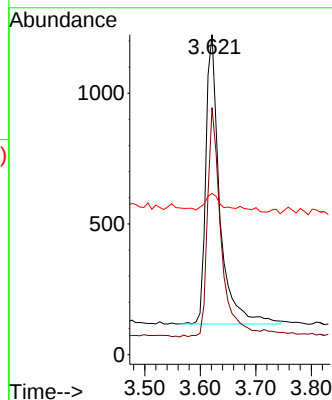
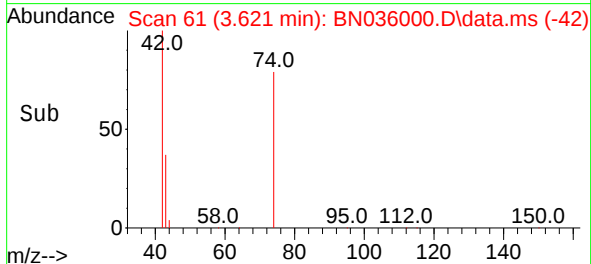
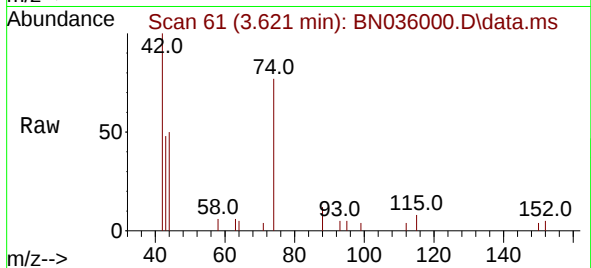




#3
n-Nitrosodimethylamine
Concen: 0.504 ng
RT: 3.621 min Scan# 61
Delta R.T. -0.011 min
Lab File: BN036000.D
Acq: 20 Jan 2025 16:11

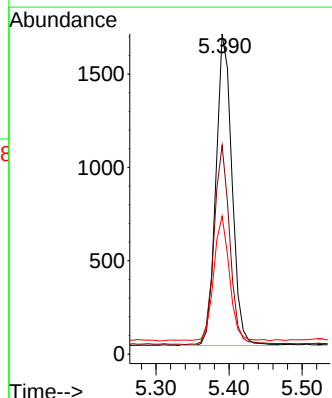
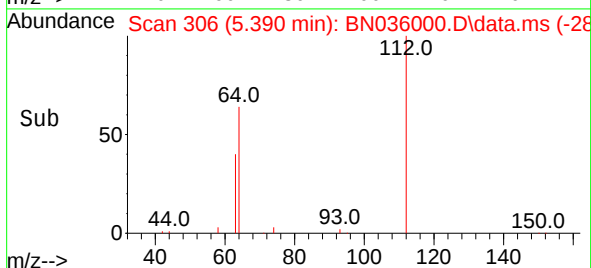
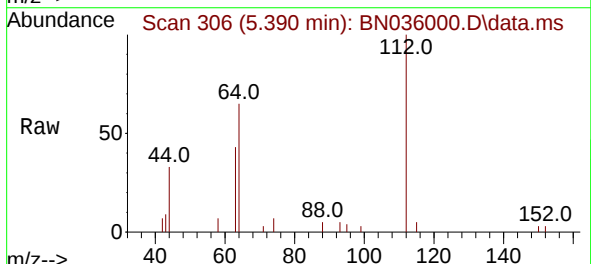
Instrument :
BNA_N
ClientSampleId :
SSTDCCC0.4EC

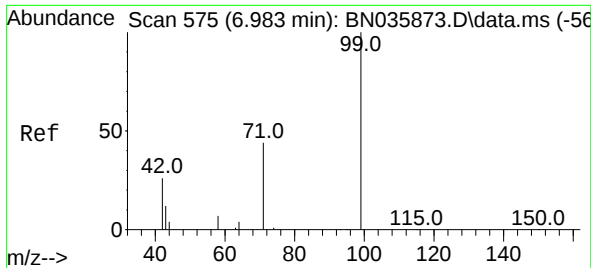
Tgt Ion: 42 Resp: 1932
Ion Ratio Lower Upper
42 100
74 76.5 62.2 93.2
44 5.8 7.1 10.7#



#4
2-Fluorophenol
Concen: 0.469 ng
RT: 5.390 min Scan# 306
Delta R.T. -0.018 min
Lab File: BN036000.D
Acq: 20 Jan 2025 16:11

Tgt Ion: 112 Resp: 2542
Ion Ratio Lower Upper
112 100
64 62.7 48.2 72.2
63 39.1 30.0 45.0

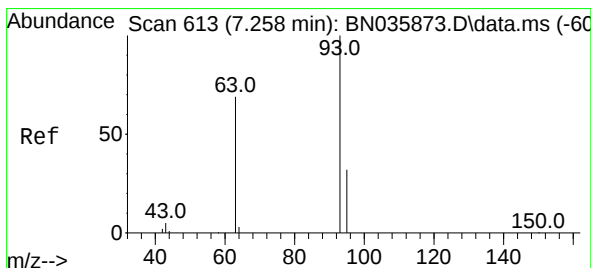
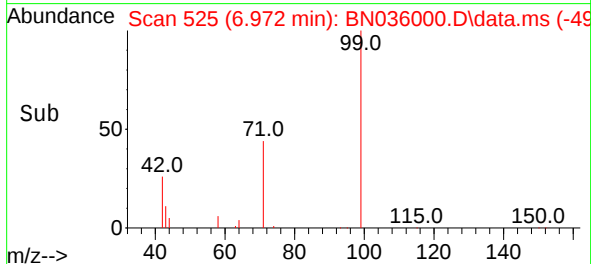
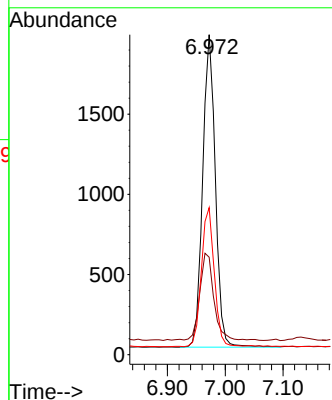
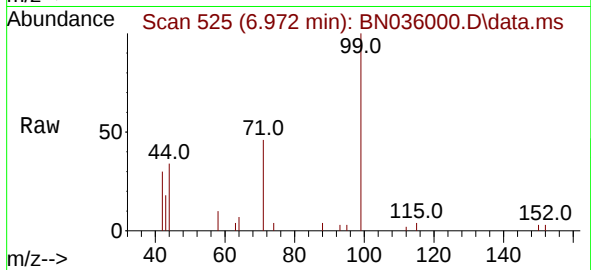




#5
Phenol-d6
Concen: 0.442 ng
RT: 6.972 min Scan# 51
Delta R.T. -0.011 min
Lab File: BN036000.D
Acq: 20 Jan 2025 16:11

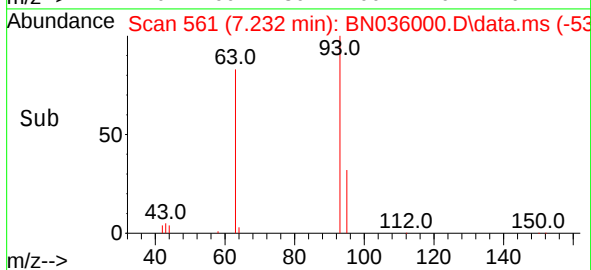
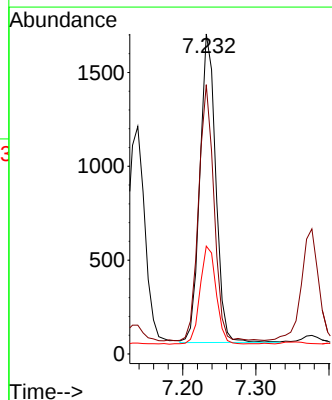
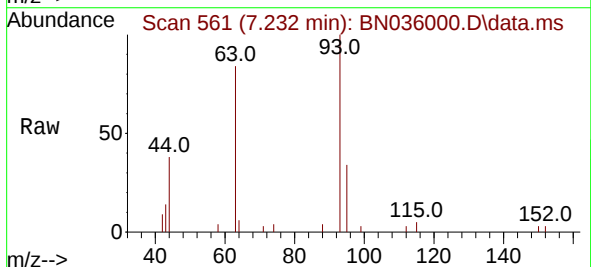
Instrument :
BNA_N
ClientSampleId :
SSTDCCC0.4EC

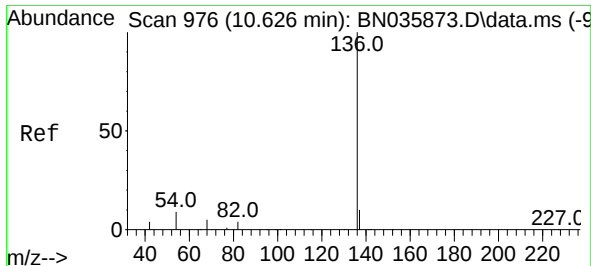
Tgt Ion: 99 Resp: 2979
Ion Ratio Lower Upper
99 100
42 31.4 23.5 35.3
71 45.4 35.5 53.3



#6
bis(2-Chloroethyl)ether
Concen: 0.482 ng
RT: 7.232 min Scan# 561
Delta R.T. -0.026 min
Lab File: BN036000.D
Acq: 20 Jan 2025 16:11

Tgt Ion: 93 Resp: 2472
Ion Ratio Lower Upper
93 100
63 80.8 62.0 93.0
95 32.5 25.5 38.3

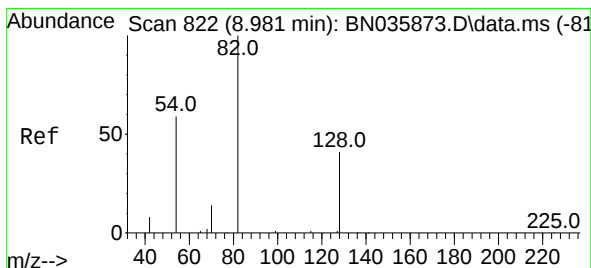
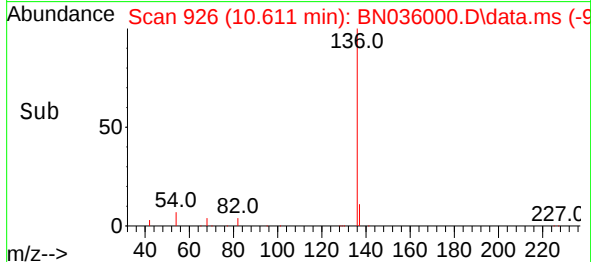
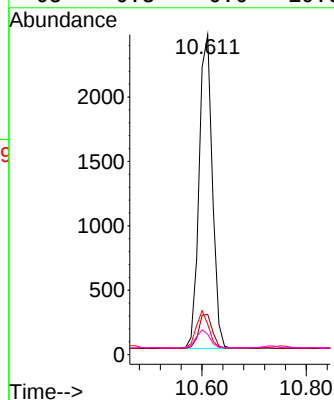
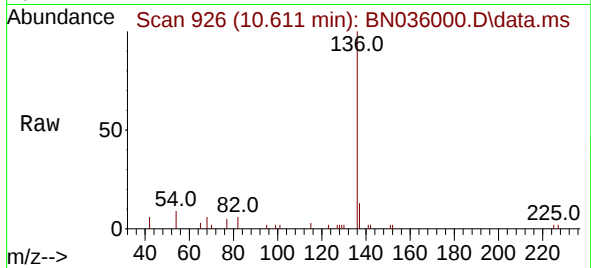




#7
Naphthalene-d8
Concen: 0.400 ng
RT: 10.611 min Scan# 91
Delta R.T. -0.015 min
Lab File: BN036000.D
Acq: 20 Jan 2025 16:11

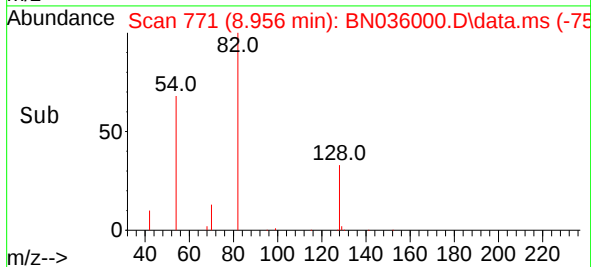
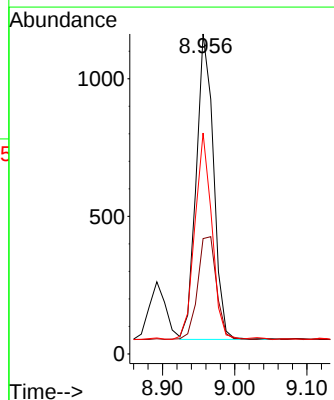
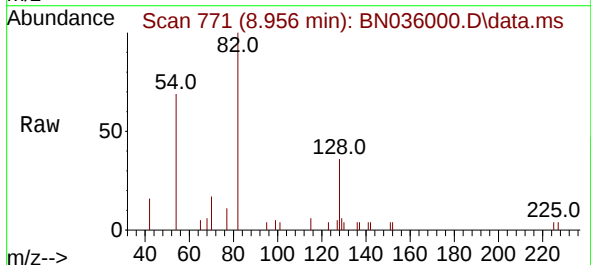
Instrument :
BNA_N
ClientSampleId :
SSTDCCC0.4EC

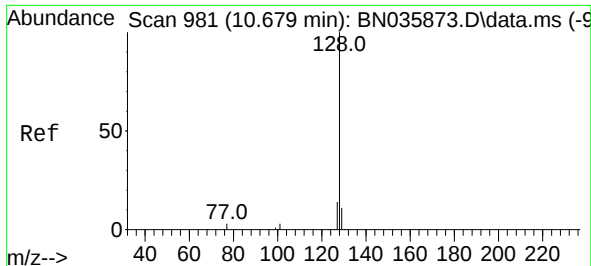
Tgt Ion:136	Resp:	4309
Ion Ratio	Lower	Upper
136	100	
137	12.6	10.6 15.8
54	9.5	9.8 14.6#
68	6.3	6.6 10.0#



#8
Nitrobenzene-d5
Concen: 0.544 ng
RT: 8.956 min Scan# 771
Delta R.T. -0.025 min
Lab File: BN036000.D
Acq: 20 Jan 2025 16:11

Tgt Ion: 82	Resp:	1855
Ion Ratio	Lower	Upper
82	100	
128	36.0	36.9 55.3#
54	69.0	50.4 75.6

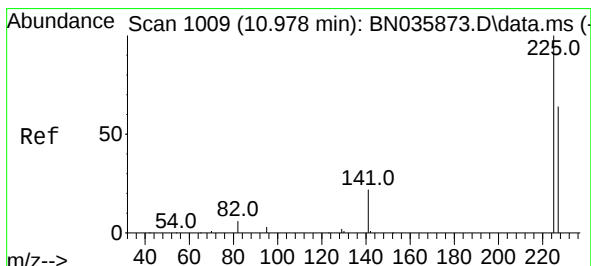
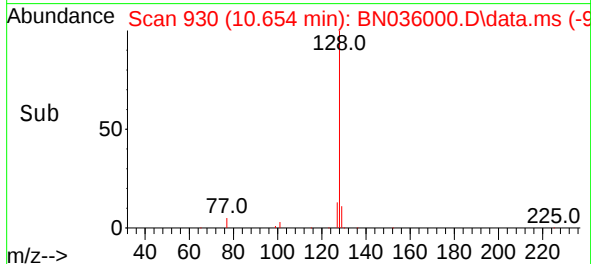
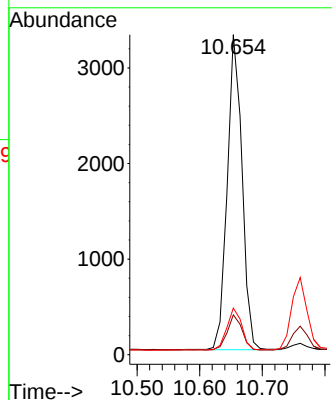
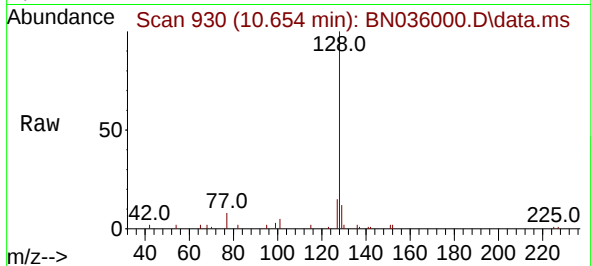




#9
Naphthalene
Concen: 0.447 ng
RT: 10.654 min Scan# 911
Delta R.T. -0.025 min
Lab File: BN036000.D
Acq: 20 Jan 2025 16:11

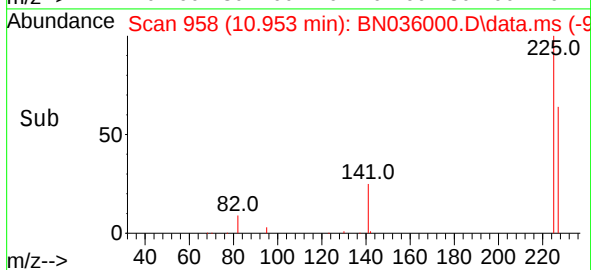
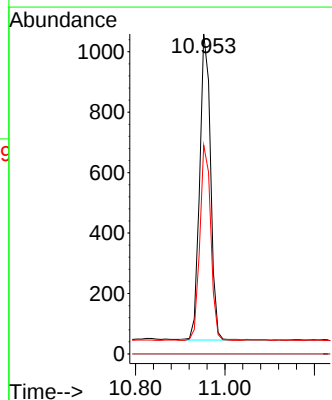
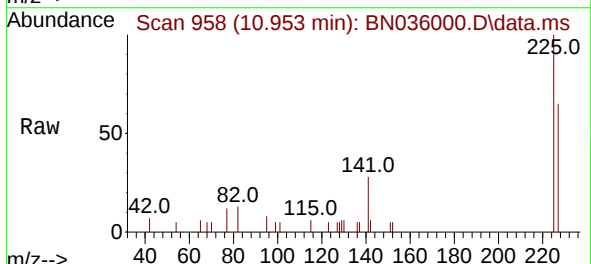
Instrument :
BNA_N
ClientSampleId :
SSTDCCC0.4EC

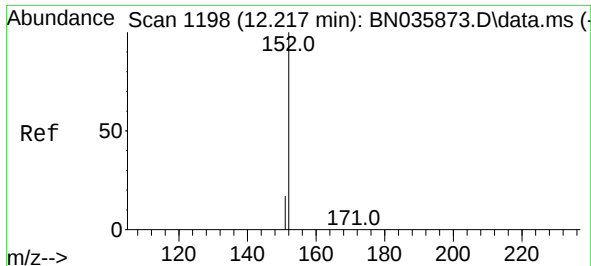
Tgt Ion:128 Resp: 5411
Ion Ratio Lower Upper
128 100
129 12.5 10.6 16.0
127 14.5 12.8 19.2



#10
Hexachlorobutadiene
Concen: 0.437 ng
RT: 10.953 min Scan# 958
Delta R.T. -0.025 min
Lab File: BN036000.D
Acq: 20 Jan 2025 16:11

Tgt Ion:225 Resp: 1718
Ion Ratio Lower Upper
225 100
223 0.0 0.0 0.0
227 63.5 51.5 77.3





#11

2-Methylnaphthalene-d10

Concen: 0.434 ng

RT: 12.198 min Scan# 1198

Delta R.T. -0.019 min

Lab File: BN036000.D

Acq: 20 Jan 2025 16:11

Instrument :

BNA_N

ClientSampleId :

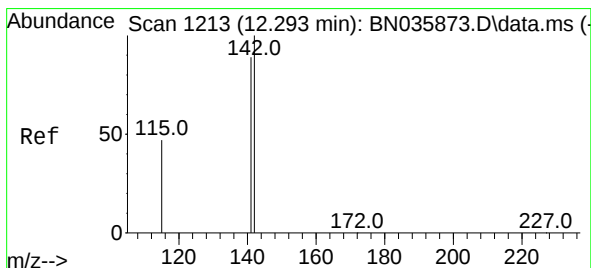
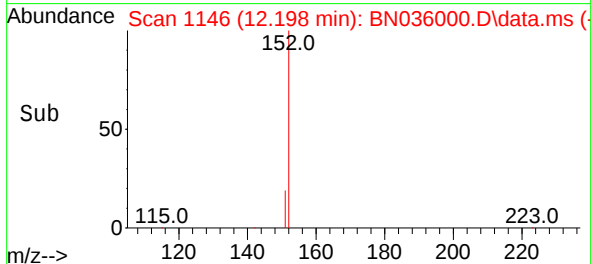
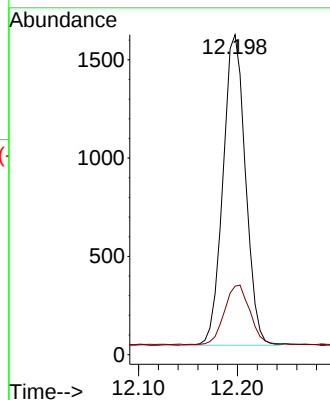
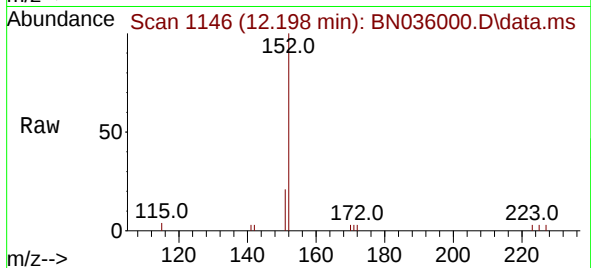
SSTDCCC0.4EC

Tgt Ion:152 Resp: 2501

Ion Ratio Lower Upper

152 100

151 21.9 17.0 25.6



#12

2-Methylnaphthalene

Concen: 0.438 ng

RT: 12.269 min Scan# 1160

Delta R.T. -0.024 min

Lab File: BN036000.D

Acq: 20 Jan 2025 16:11

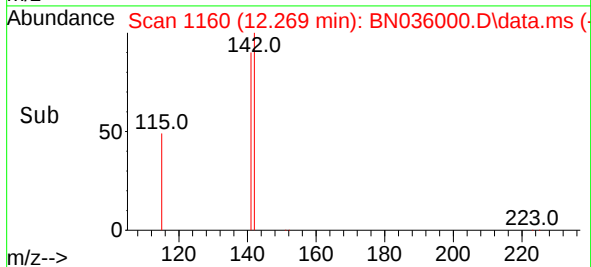
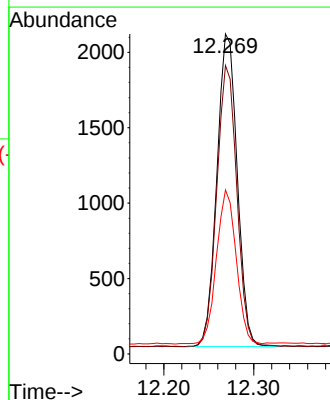
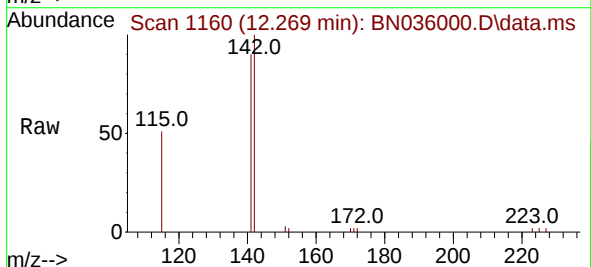
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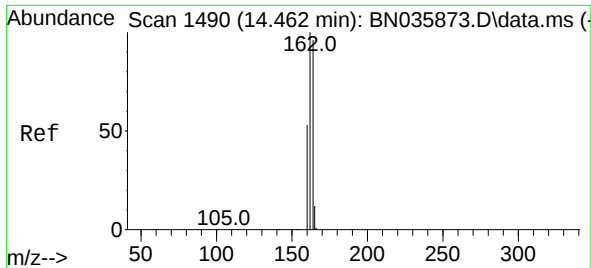
Ion Ratio Lower Upper

142 100

141 90.2 71.9 107.9

115 51.2 39.6 59.4

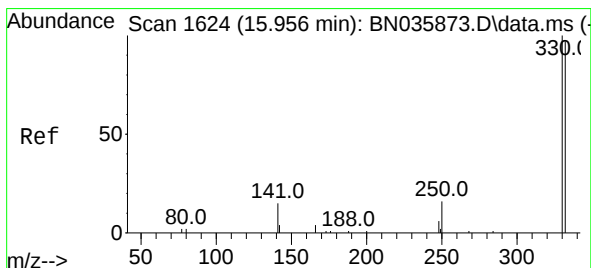
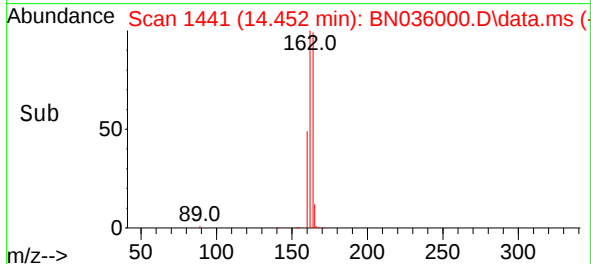
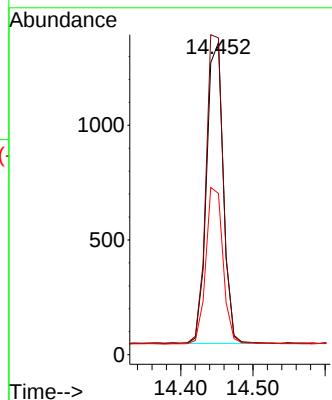
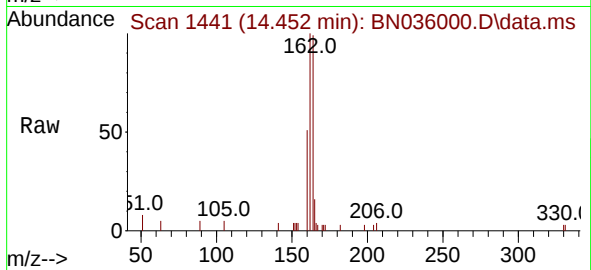




#13
Acenaphthene-d10
Concen: 0.400 ng
RT: 14.452 min Scan# 1490
Delta R.T. -0.010 min
Lab File: BN036000.D
Acq: 20 Jan 2025 16:11

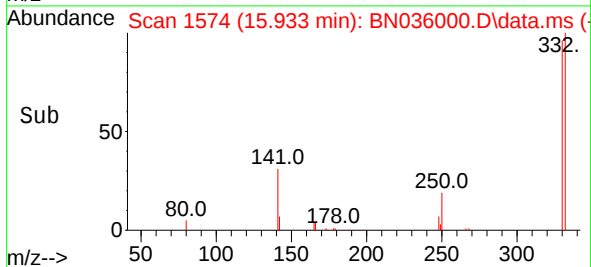
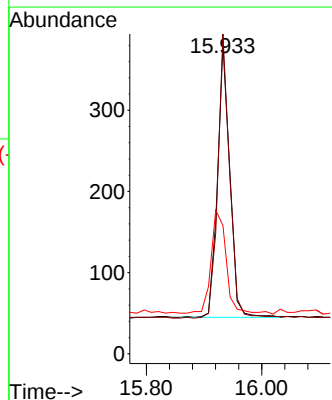
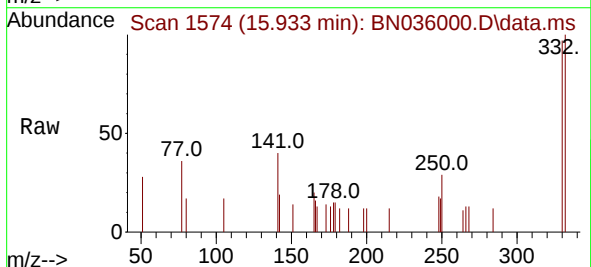
Instrument :
BNA_N
ClientSampleId :
SSTDCCC0.4EC

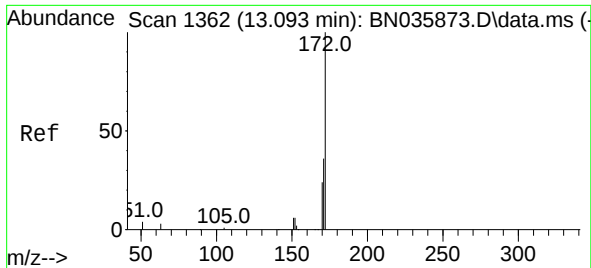
Tgt Ion:164 Resp: 2121
Ion Ratio Lower Upper
164 100
162 101.5 83.1 124.7
160 51.7 46.0 69.0



#14
2,4,6-Tribromophenol
Concen: 0.488 ng
RT: 15.933 min Scan# 1574
Delta R.T. -0.024 min
Lab File: BN036000.D
Acq: 20 Jan 2025 16:11

Tgt Ion:330 Resp: 497
Ion Ratio Lower Upper
330 100
332 101.8 77.2 115.8
141 45.3 31.6 47.4

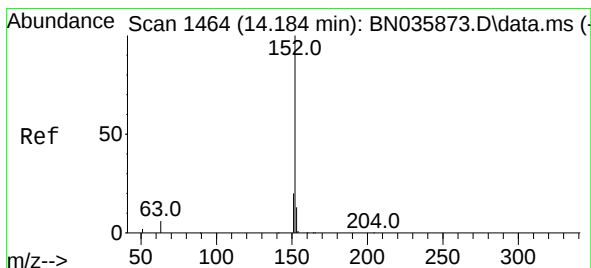
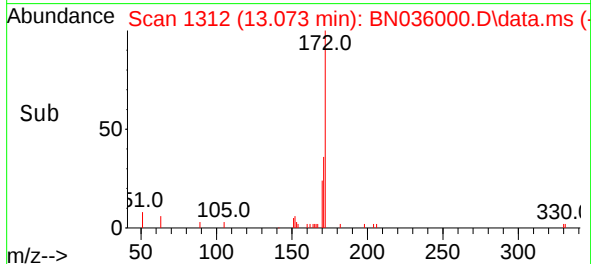
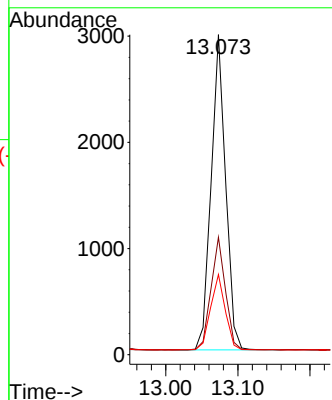
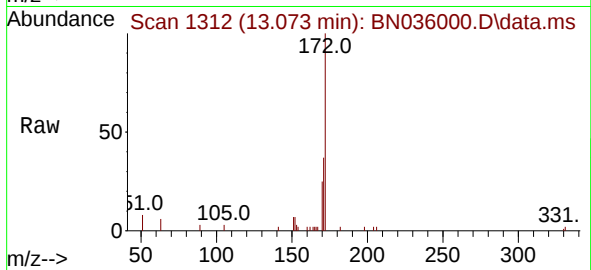




#15
2-Fluorobiphenyl
Concen: 0.444 ng
RT: 13.073 min Scan# 1410
Delta R.T. -0.020 min
Lab File: BN036000.D
Acq: 20 Jan 2025 16:11

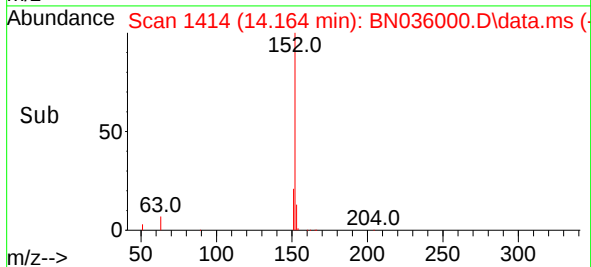
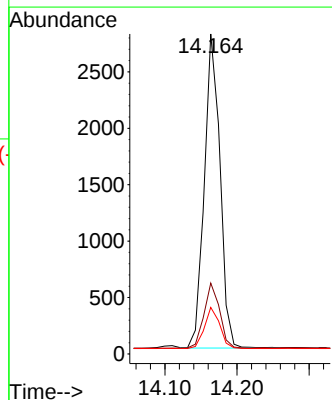
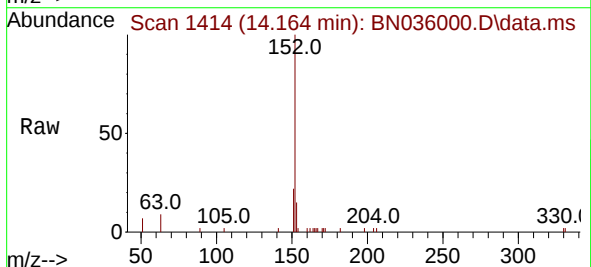
Instrument :
BNA_N
ClientSampleId :
SSTDCCC0.4EC

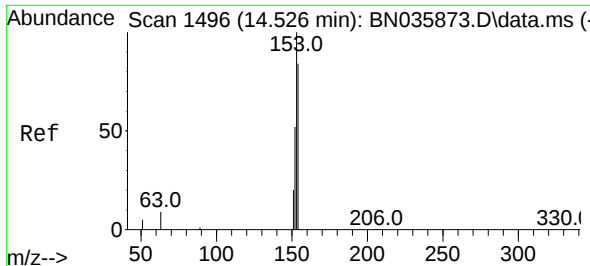
Tgt Ion:172 Resp: 4137
Ion Ratio Lower Upper
172 100
171 36.7 30.5 45.7
170 25.1 20.8 31.2



#16
Acenaphthylene
Concen: 0.423 ng
RT: 14.164 min Scan# 1414
Delta R.T. -0.020 min
Lab File: BN036000.D
Acq: 20 Jan 2025 16:11

Tgt Ion:152 Resp: 4225
Ion Ratio Lower Upper
152 100
151 20.8 16.3 24.5
153 12.8 10.6 15.8

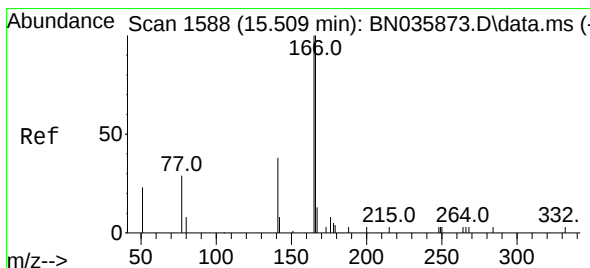
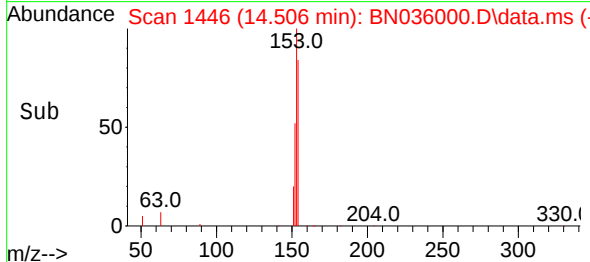
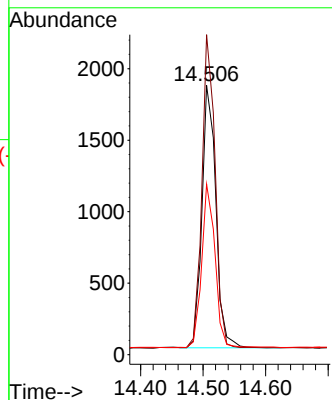
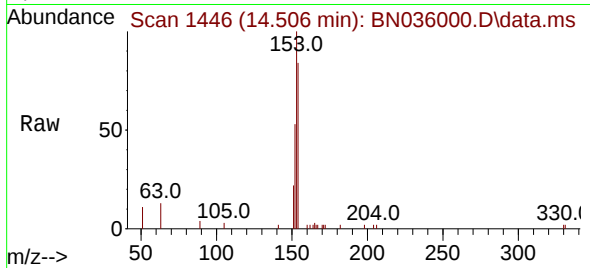




#17
Acenaphthene
Concen: 0.434 ng
RT: 14.506 min Scan# 1446
Delta R.T. -0.020 min
Lab File: BN036000.D
Acq: 20 Jan 2025 16:11

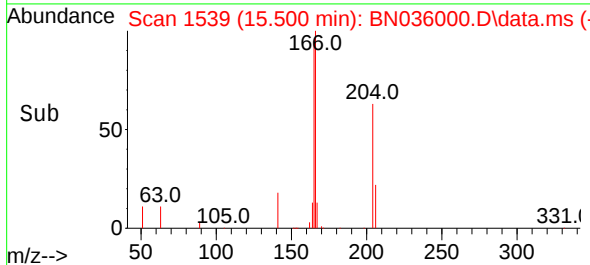
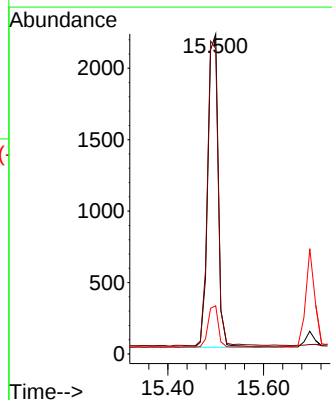
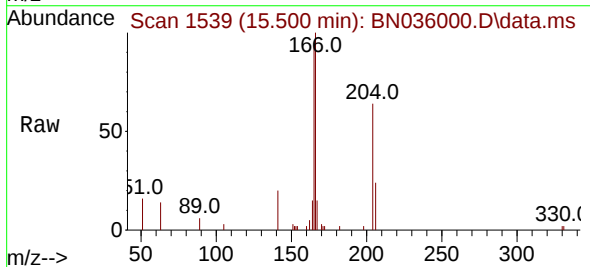
Instrument :
BNA_N
ClientSampleId :
SSTDCCC0.4EC

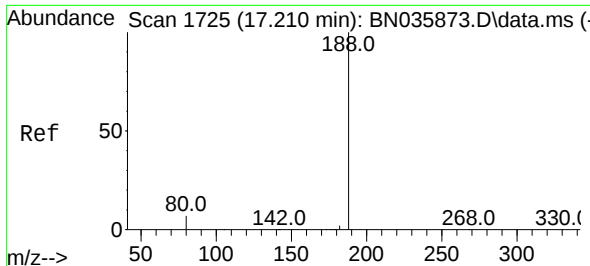
Tgt Ion:154 Resp: 2843
Ion Ratio Lower Upper
154 100
153 112.8 90.5 135.7
152 59.8 48.6 73.0



#18
Fluorene
Concen: 0.498 ng
RT: 15.500 min Scan# 1539
Delta R.T. -0.010 min
Lab File: BN036000.D
Acq: 20 Jan 2025 16:11

Tgt Ion:166 Resp: 3587
Ion Ratio Lower Upper
166 100
165 98.9 80.6 120.8
167 13.1 11.4 17.0





#19

Phenanthrene-d10

Concen: 0.400 ng

RT: 17.186 min Scan# 1

Delta R.T. -0.024 min

Lab File: BN036000.D

Acq: 20 Jan 2025 16:11

Instrument :

BNA_N

ClientSampleId :

SSTDCCC0.4EC

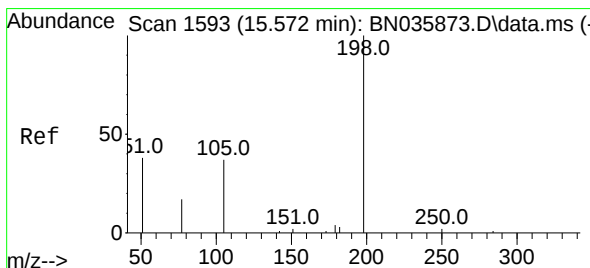
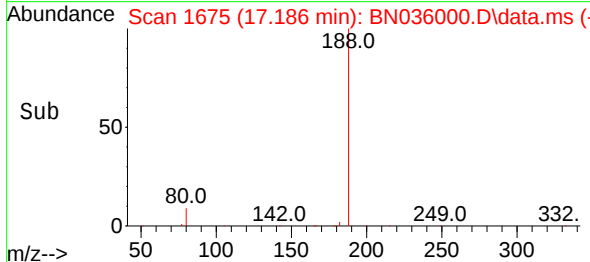
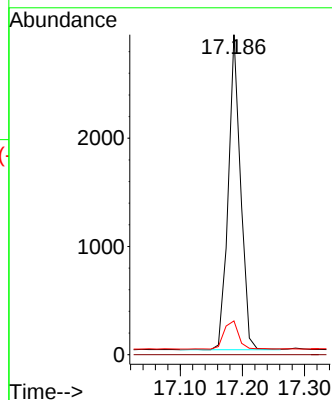
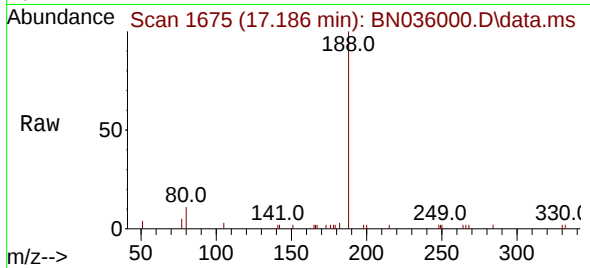
Tgt Ion:188 Resp: 3983

Ion Ratio Lower Upper

188 100

94 0.0 0.0 0.0

80 10.6 7.3 10.9



#20

4,6-Dinitro-2-methylphenol

Concen: 0.370 ng

RT: 15.560 min Scan# 1544

Delta R.T. -0.011 min

Lab File: BN036000.D

Acq: 20 Jan 2025 16:11

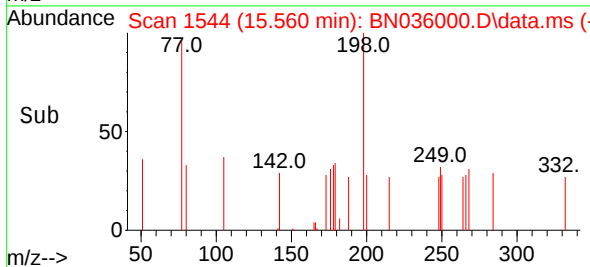
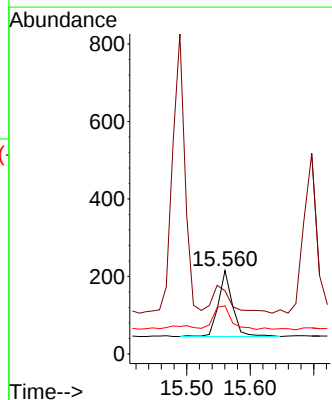
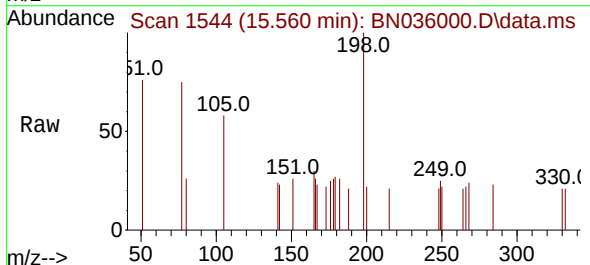
Tgt Ion:198 Resp: 256

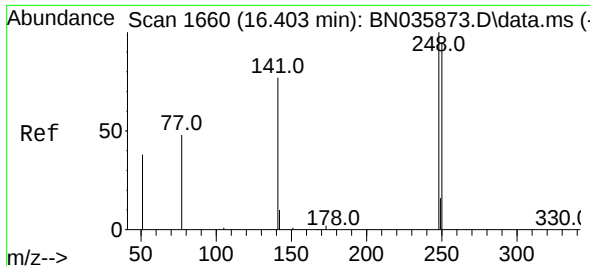
Ion Ratio Lower Upper

198 100

51 75.8 64.3 96.5

105 57.7 50.0 75.0

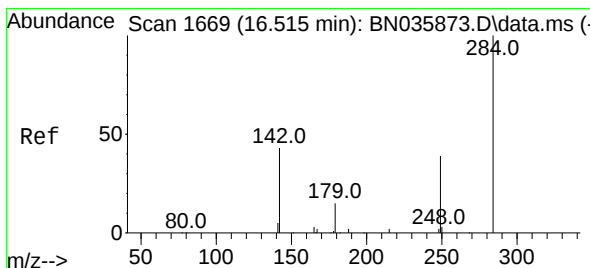
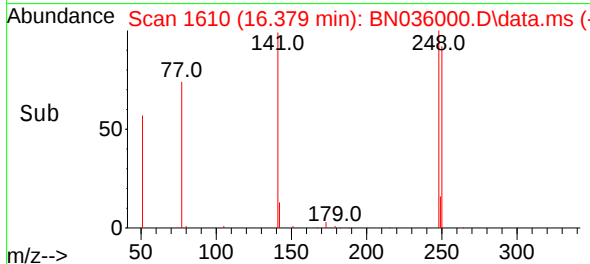
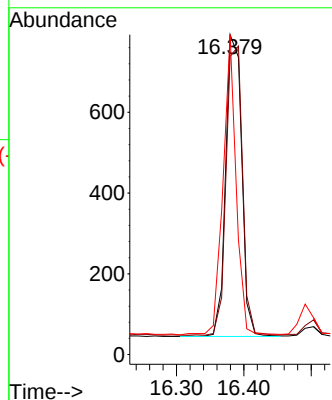
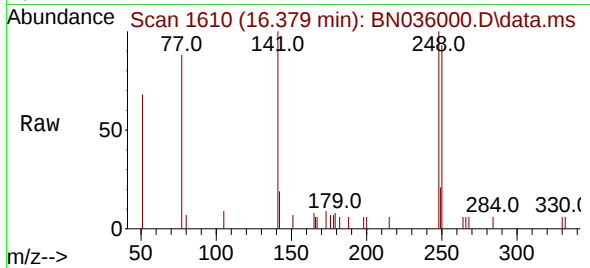




#21
4-Bromophenyl-phenylether
Concen: 0.453 ng
RT: 16.379 min Scan# 1610
Delta R.T. -0.024 min
Lab File: BN036000.D
Acq: 20 Jan 2025 16:11

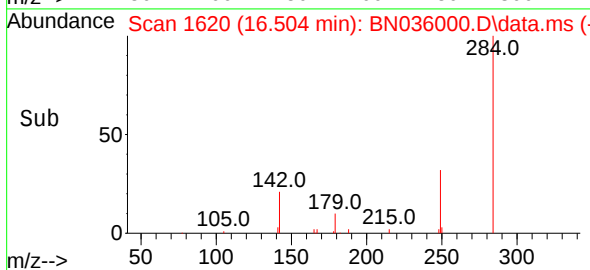
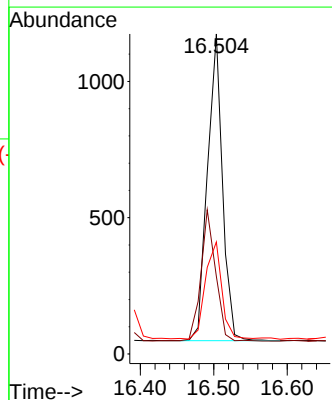
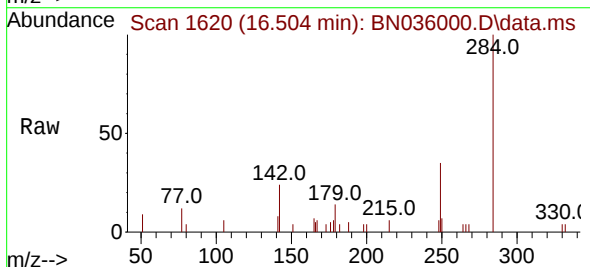
Instrument :
BNA_N
ClientSampleId :
SSTDCCC0.4EC

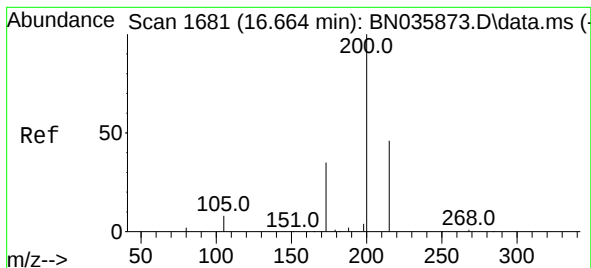
Tgt Ion:248 Resp: 1236
Ion Ratio Lower Upper
248 100
250 93.2 76.8 115.2
141 100.0 63.6 95.4#



#22
Hexachlorobenzene
Concen: 0.428 ng
RT: 16.504 min Scan# 1620
Delta R.T. -0.011 min
Lab File: BN036000.D
Acq: 20 Jan 2025 16:11

Tgt Ion:284 Resp: 1595
Ion Ratio Lower Upper
284 100
142 42.0 31.4 47.0
249 35.5 27.8 41.8





#23

Atrazine

Concen: 0.458 ng

RT: 16.653 min Scan# 1647

Delta R.T. -0.011 min

Lab File: BN036000.D

Acq: 20 Jan 2025 16:11

Instrument :

BNA_N

ClientSampleId :

SSTDCCC0.4EC

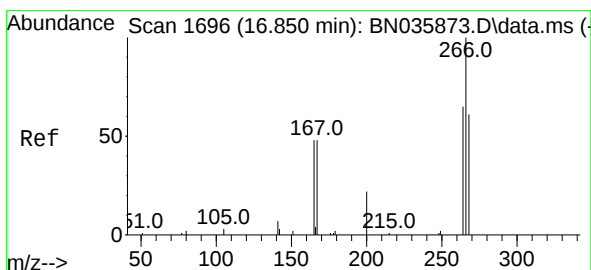
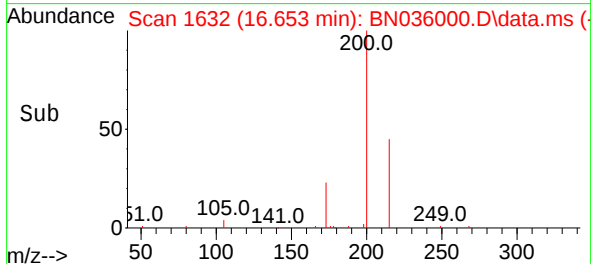
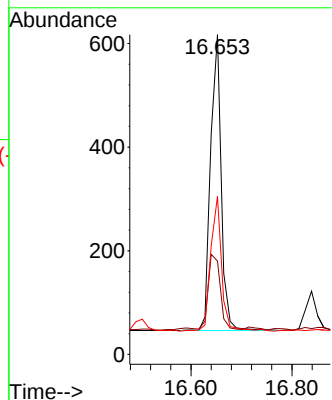
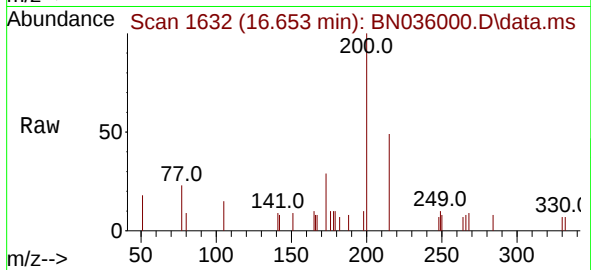
Tgt Ion:200 Resp: 839

Ion Ratio Lower Upper

200 100

173 29.2 35.4 53.0#

215 49.4 42.4 63.6



#24

Pentachlorophenol

Concen: 0.453 ng

RT: 16.839 min Scan# 1647

Delta R.T. -0.011 min

Lab File: BN036000.D

Acq: 20 Jan 2025 16:11

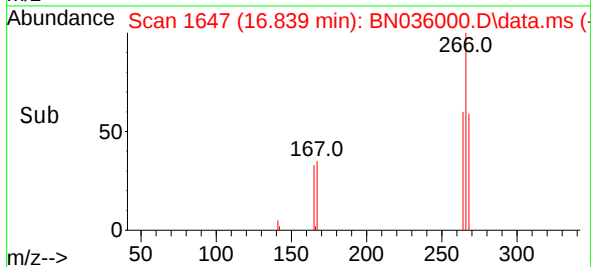
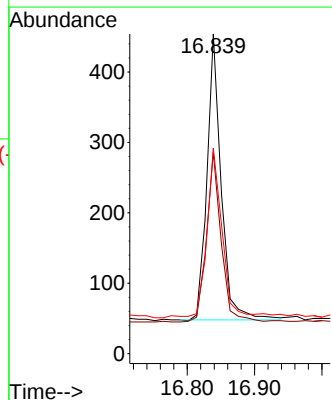
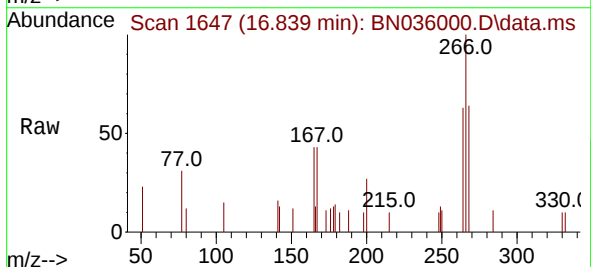
Tgt Ion:266 Resp: 597

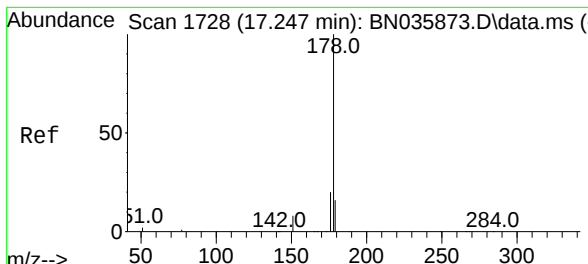
Ion Ratio Lower Upper

266 100

264 61.3 49.9 74.9

268 66.2 50.2 75.2

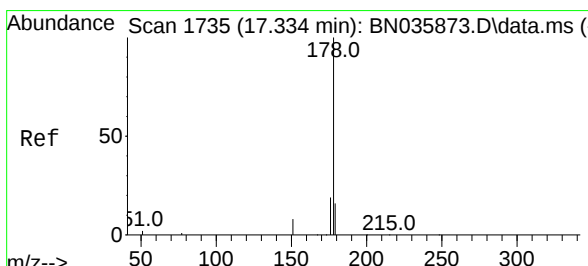
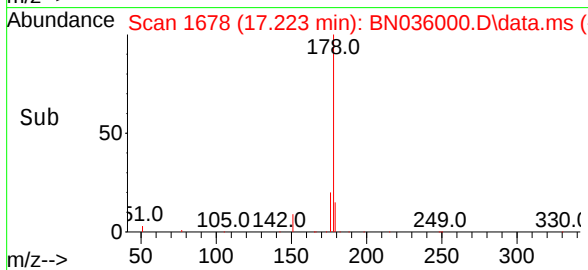
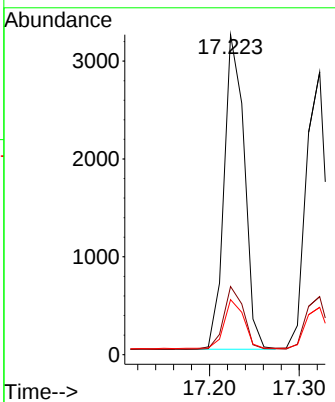
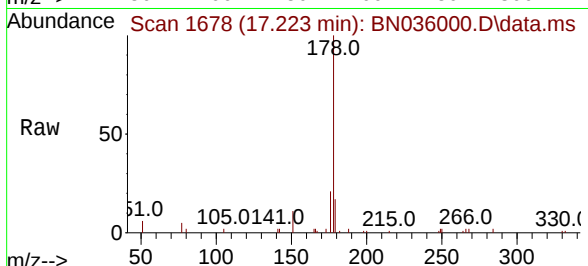




#25
 Phenanthrene
 Concen: 0.434 ng
 RT: 17.223 min Scan# 1686
 Delta R.T. -0.024 min
 Lab File: BN036000.D
 Acq: 20 Jan 2025 16:11

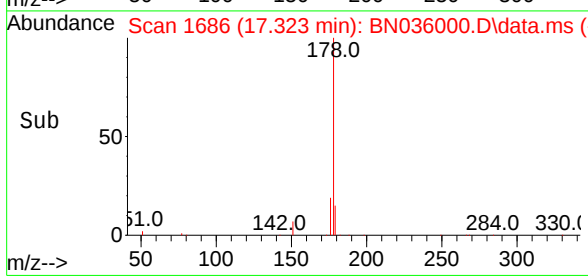
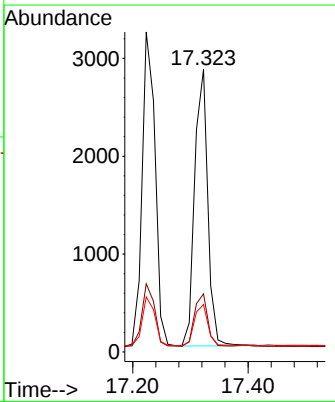
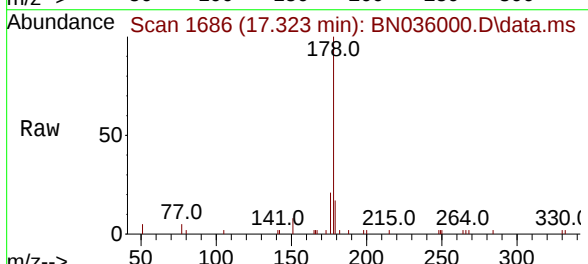
Instrument :
 BNA_N
 ClientSampleId :
 SSTDCCC0.4EC

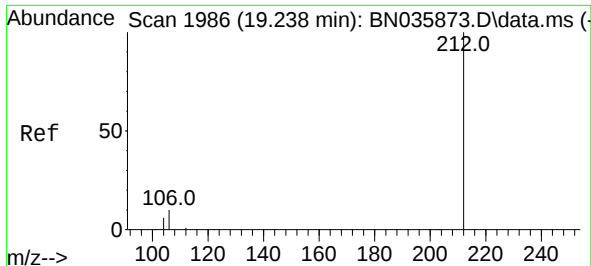
Tgt Ion:	178	Resp:	5041
Ion Ratio	Lower	Upper	
178	100		
176	19.7	15.9	23.9
179	15.7	12.9	19.3



#26
 Anthracene
 Concen: 0.424 ng
 RT: 17.323 min Scan# 1686
 Delta R.T. -0.011 min
 Lab File: BN036000.D
 Acq: 20 Jan 2025 16:11

Tgt Ion:	178	Resp:	4488
Ion Ratio	Lower	Upper	
178	100		
176	19.3	15.0	22.6
179	15.7	13.0	19.6

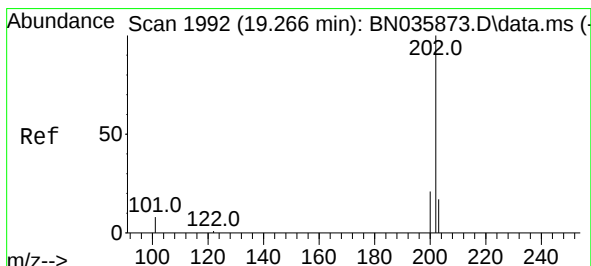
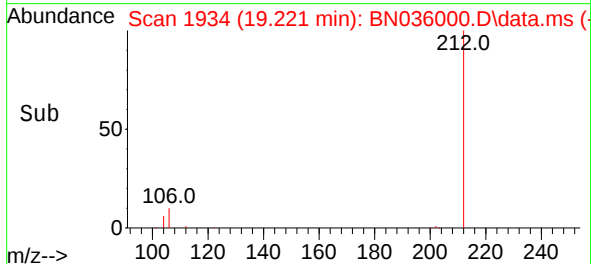
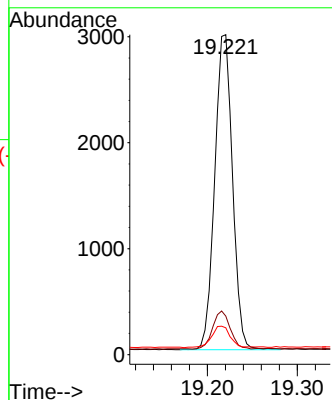
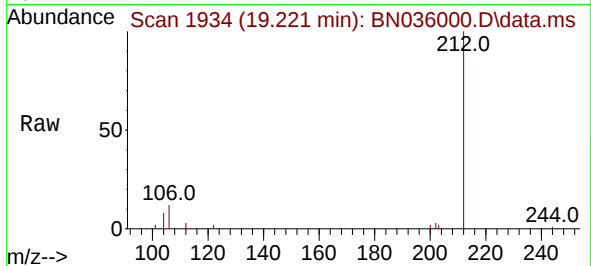




#27
Fluoranthene-d10
Concen: 0.413 ng
RT: 19.221 min Scan# 1940
Delta R.T. -0.017 min
Lab File: BN036000.D
Acq: 20 Jan 2025 16:11

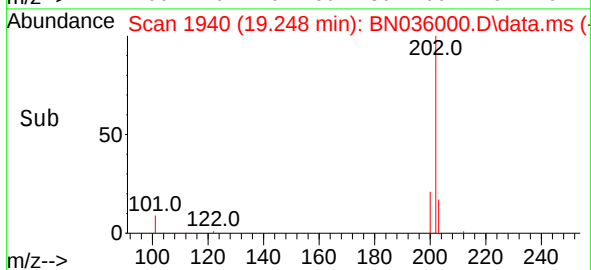
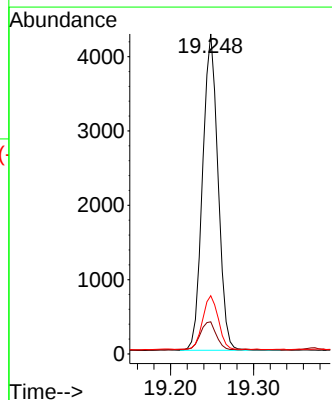
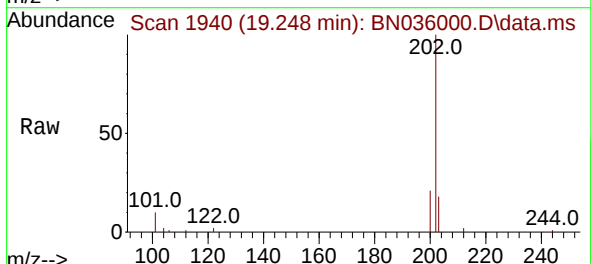
Instrument :
BNA_N
ClientSampleId :
SSTDCCC0.4EC

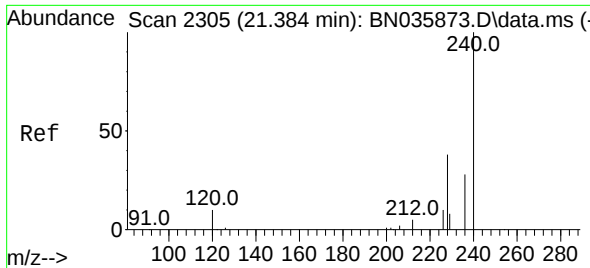
Tgt Ion:212 Resp: 4081
Ion Ratio Lower Upper
212 100
106 11.9 9.0 13.6
104 7.2 5.4 8.2



#28
Fluoranthene
Concen: 0.407 ng
RT: 19.248 min Scan# 1940
Delta R.T. -0.017 min
Lab File: BN036000.D
Acq: 20 Jan 2025 16:11

Tgt Ion:202 Resp: 5508
Ion Ratio Lower Upper
202 100
101 9.4 7.2 10.8
203 17.2 13.9 20.9

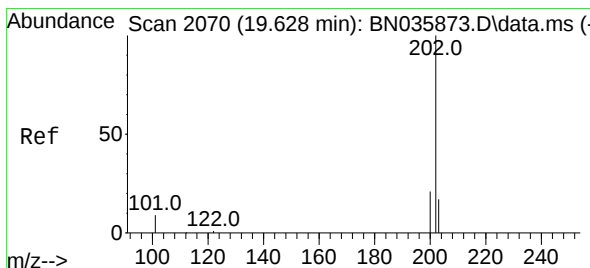
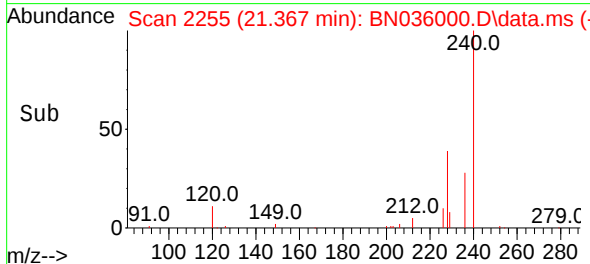
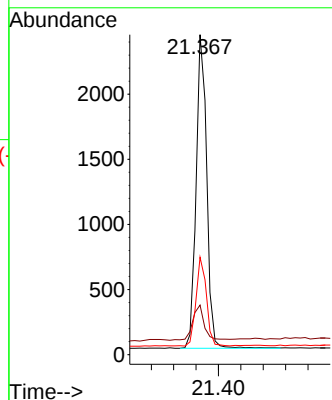
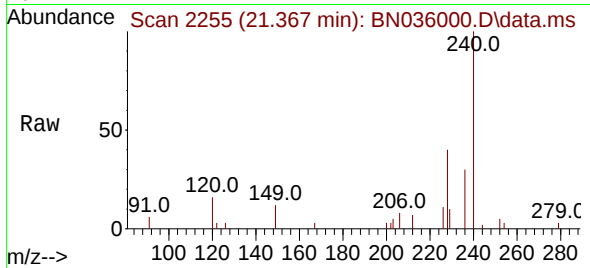




#29
Chrysene-d12
Concen: 0.400 ng
RT: 21.367 min Scan# 21
Delta R.T. -0.017 min
Lab File: BN036000.D
Acq: 20 Jan 2025 16:11

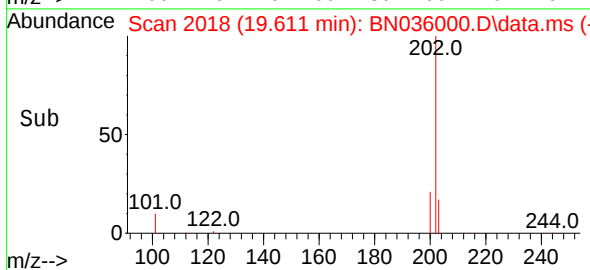
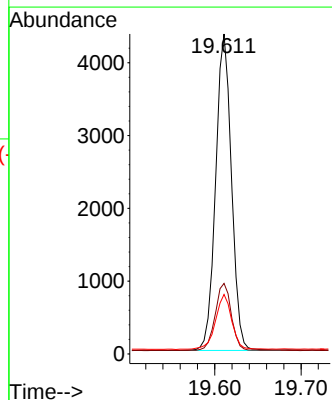
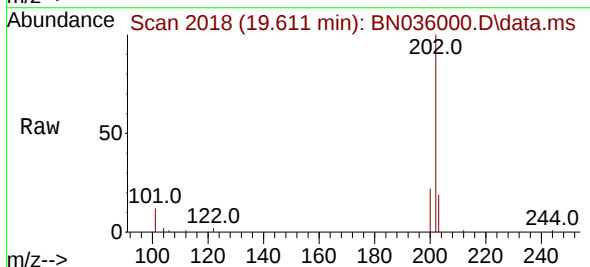
Instrument :
BNA_N
ClientSampleId :
SSTDCCC0.4EC

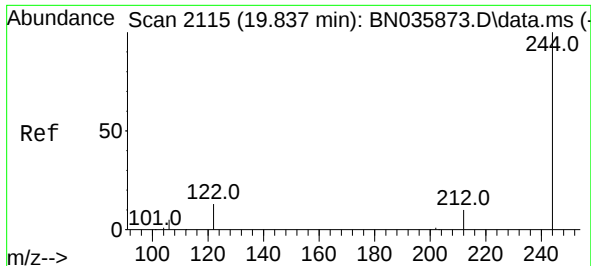
Tgt Ion:240 Resp: 3167
Ion Ratio Lower Upper
240 100
120 15.5 11.1 16.7
236 30.4 24.6 36.8



#30
Pyrene
Concen: 0.432 ng
RT: 19.611 min Scan# 2018
Delta R.T. -0.017 min
Lab File: BN036000.D
Acq: 20 Jan 2025 16:11

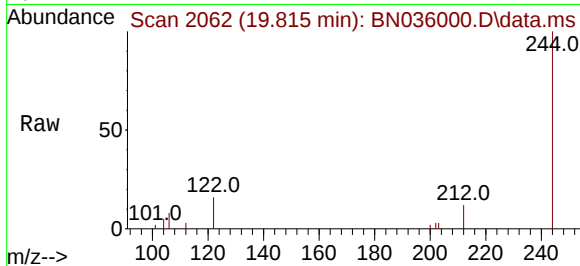
Tgt Ion:202 Resp: 5550
Ion Ratio Lower Upper
202 100
200 21.5 17.0 25.6
203 17.9 14.6 22.0





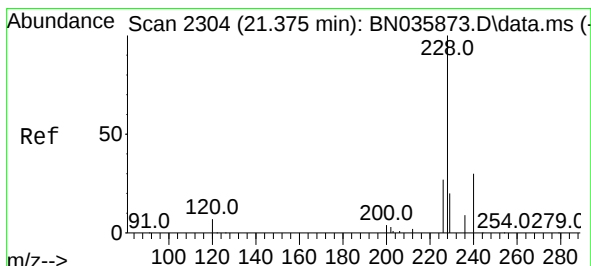
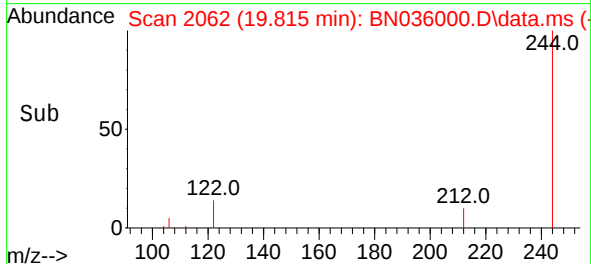
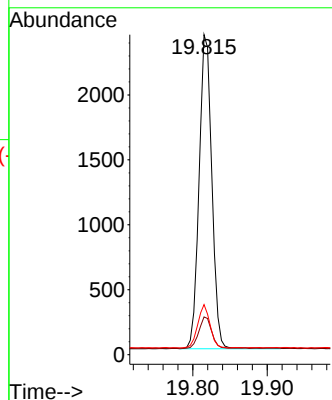
#31
 Terphenyl-d14
 Concen: 0.454 ng
 RT: 19.815 min Scan# 2062
 Delta R.T. -0.022 min
 Lab File: BN036000.D
 Acq: 20 Jan 2025 16:11

Instrument :
 BNA_N
 ClientSampleId :
 SSTDCCC0.4EC



Tgt Ion:244 Resp: 2866

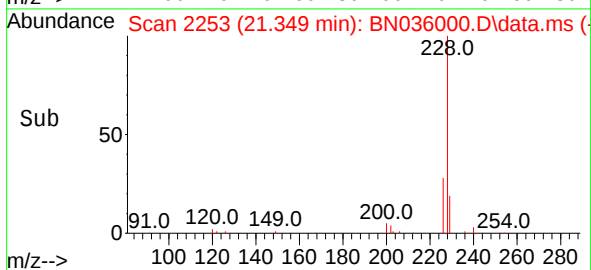
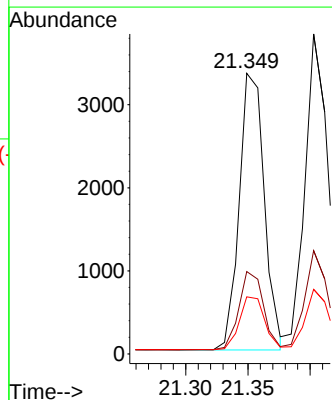
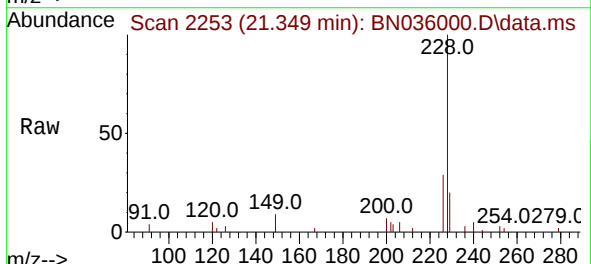
Ion	Ratio	Lower	Upper
244	100		
212	11.8	10.1	15.1
122	15.6	12.2	18.4

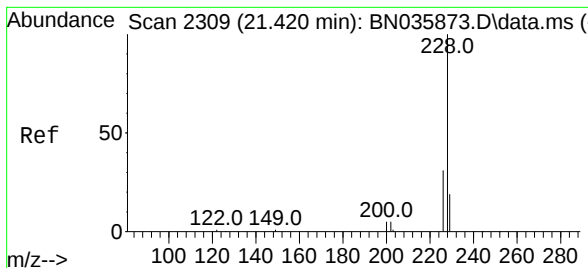


#32
 Benzo(a)anthracene
 Concen: 0.419 ng
 RT: 21.349 min Scan# 2253
 Delta R.T. -0.026 min
 Lab File: BN036000.D
 Acq: 20 Jan 2025 16:11

Tgt Ion:228 Resp: 4679

Ion	Ratio	Lower	Upper
228	100		
226	29.3	22.7	34.1
229	20.3	17.1	25.7





#33

Chrysene

Concen: 0.421 ng

RT: 21.403 min Scan# 21

Delta R.T. -0.017 min

Lab File: BN036000.D

Acq: 20 Jan 2025 16:11

Instrument :

BNA_N

ClientSampleId :

SSTDCCC0.4EC

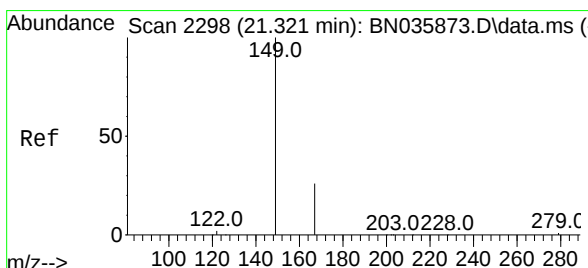
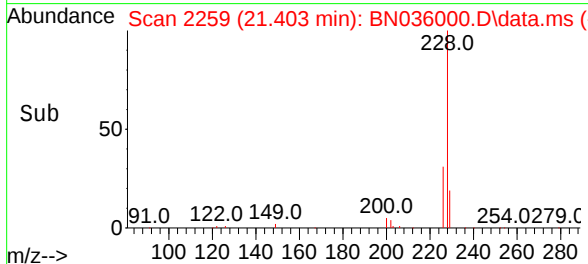
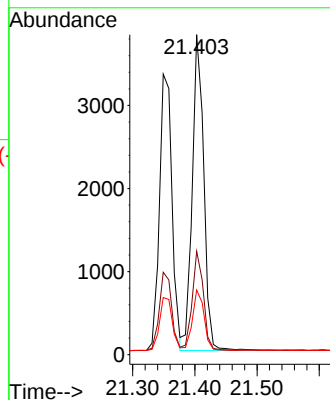
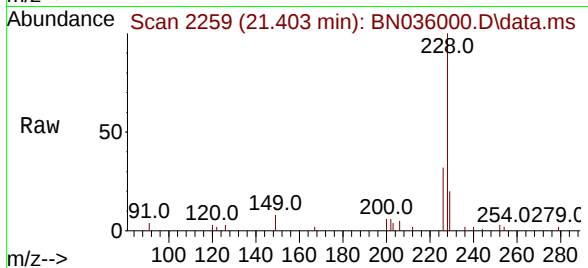
Tgt Ion:228 Resp: 4915

Ion Ratio Lower Upper

228 100

226 32.3 25.2 37.8

229 20.2 16.0 24.0



#34

Bis(2-ethylhexyl)phthalate

Concen: 0.567 ng

RT: 21.295 min Scan# 2247

Delta R.T. -0.026 min

Lab File: BN036000.D

Acq: 20 Jan 2025 16:11

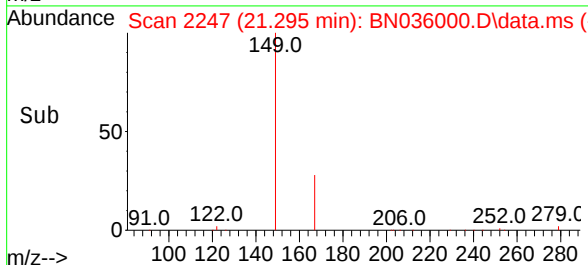
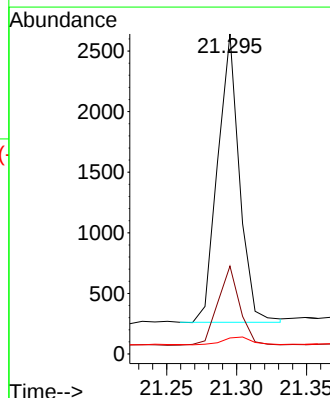
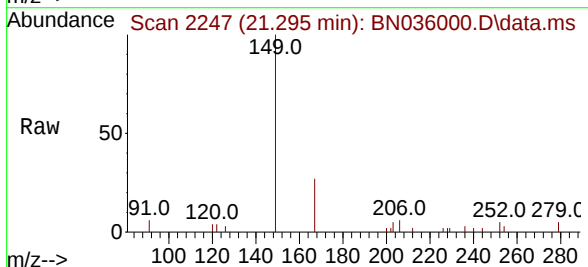
Tgt Ion:149 Resp: 2577

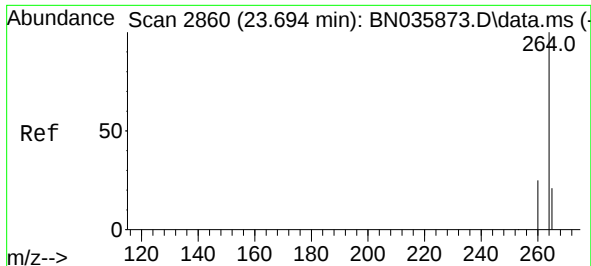
Ion Ratio Lower Upper

149 100

167 27.8 21.4 32.0

279 3.5 3.0 4.6





#35

Perylene-d12

Concen: 0.400 ng

RT: 23.666 min Scan# 21

Delta R.T. -0.028 min

Lab File: BN036000.D

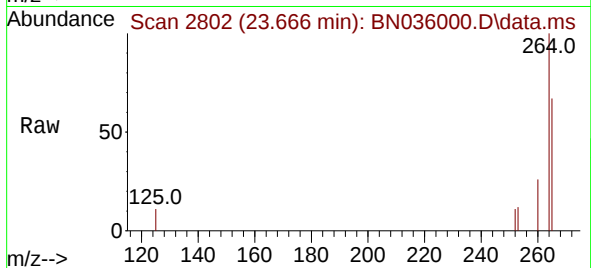
Acq: 20 Jan 2025 16:11

Instrument :

BNA_N

ClientSampleId :

SSTDCCC0.4EC



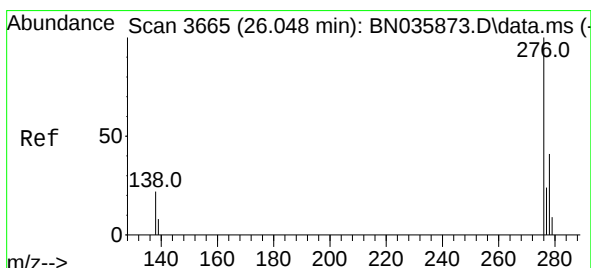
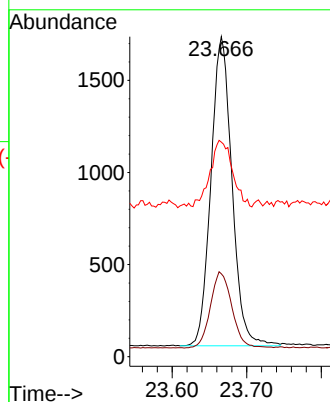
Tgt Ion:264 Resp: 3290

Ion Ratio Lower Upper

264 100

260 25.9 21.7 32.5

265 67.1 33.9 50.9#



#36

Indeno(1,2,3-cd)pyrene

Concen: 0.419 ng

RT: 26.002 min Scan# 3601

Delta R.T. -0.046 min

Lab File: BN036000.D

Acq: 20 Jan 2025 16:11

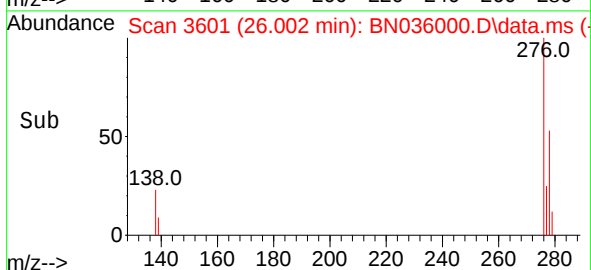
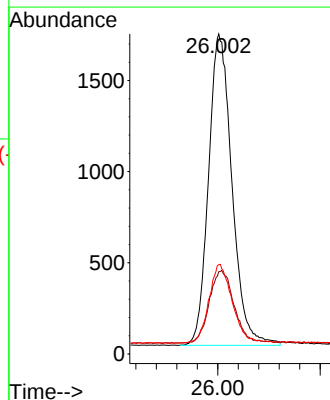
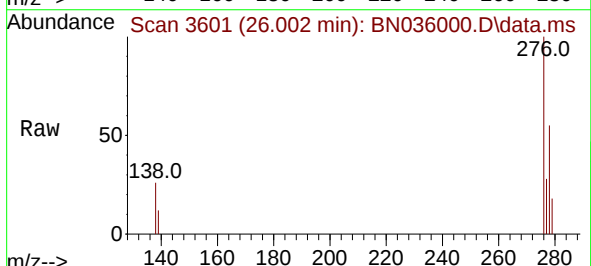
Tgt Ion:276 Resp: 5439

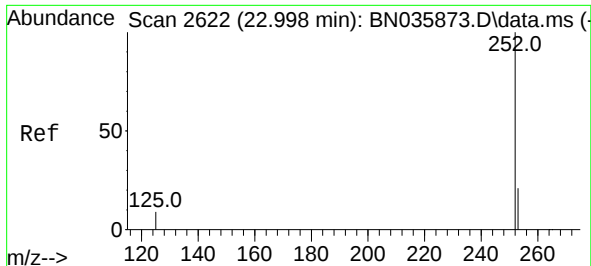
Ion Ratio Lower Upper

276 100

138 24.6 18.9 28.3

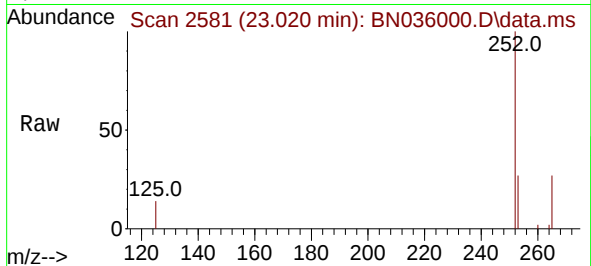
277 24.7 19.5 29.3



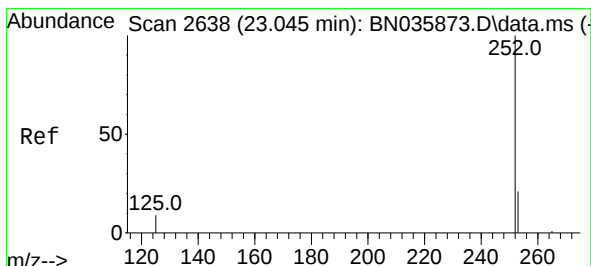
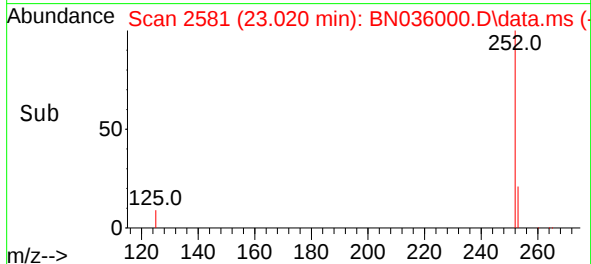
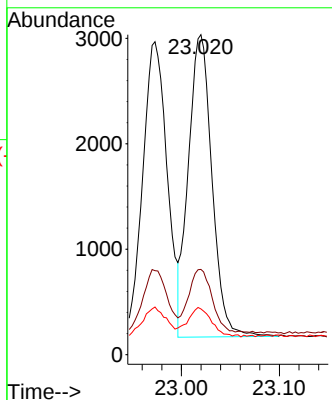


#37
Benzo(b)fluoranthene
Concen: 0.425 ng
RT: 23.020 min Scan# 2581
Delta R.T. 0.022 min
Lab File: BN036000.D
Acq: 20 Jan 2025 16:11

Instrument :
BNA_N
ClientSampleId :
SSTDCCC0.4EC

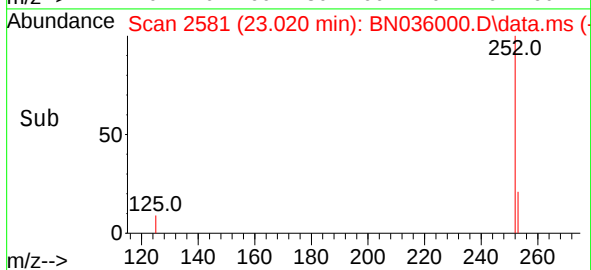
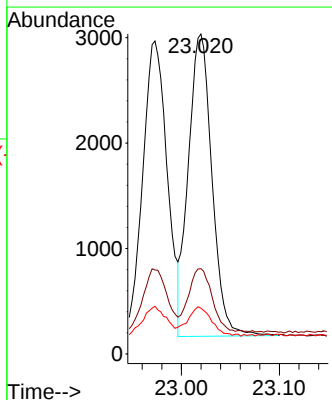
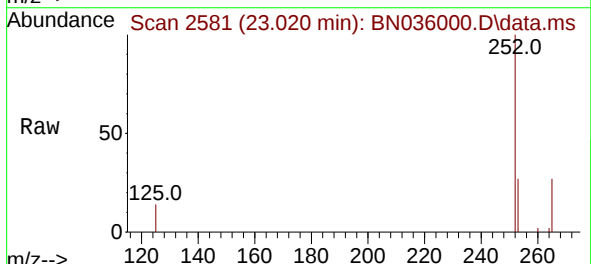


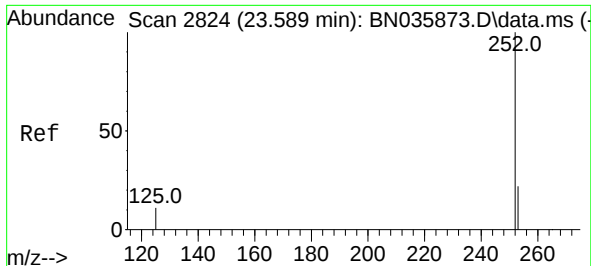
Tgt Ion:252 Resp: 4806
Ion Ratio Lower Upper
252 100
253 26.7 20.1 30.1
125 14.3 9.9 14.9



#38
Benzo(k)fluoranthene
Concen: 0.430 ng
RT: 23.020 min Scan# 2581
Delta R.T. -0.025 min
Lab File: BN036000.D
Acq: 20 Jan 2025 16:11

Tgt Ion:252 Resp: 4806
Ion Ratio Lower Upper
252 100
253 26.7 20.5 30.7
125 14.3 10.6 16.0





#39

Benzo(a)pyrene

Concen: 0.422 ng

RT: 23.567 min Scan# 21

Delta R.T. -0.022 min

Lab File: BN036000.D

Acq: 20 Jan 2025 16:11

Instrument :

BNA_N

ClientSampleId :

SSTDCCC0.4EC

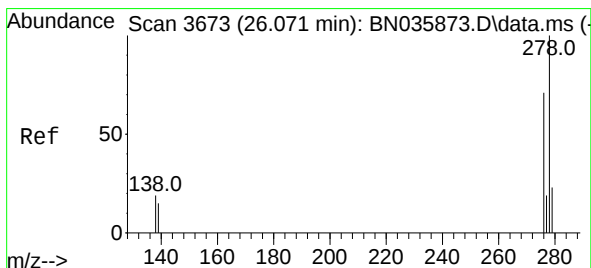
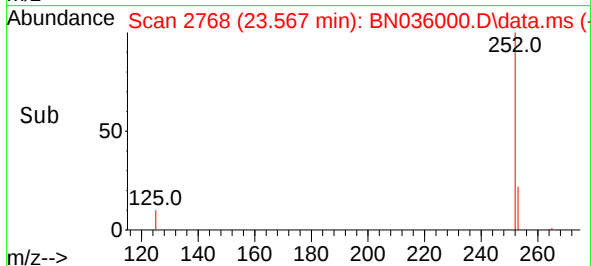
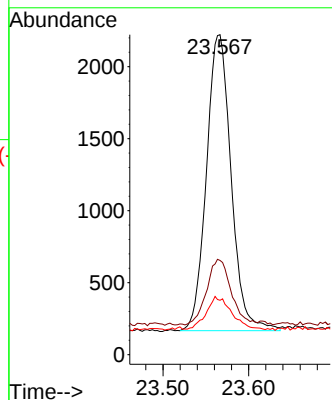
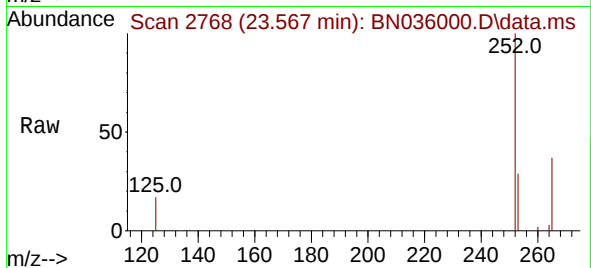
Tgt Ion:252 Resp: 4125

Ion Ratio Lower Upper

252 100

253 29.4 21.5 32.3

125 17.0 12.6 19.0



#40

Dibenzo(a,h)anthracene

Concen: 0.419 ng

RT: 26.019 min Scan# 3607

Delta R.T. -0.052 min

Lab File: BN036000.D

Acq: 20 Jan 2025 16:11

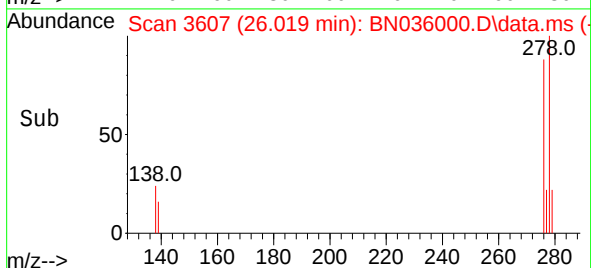
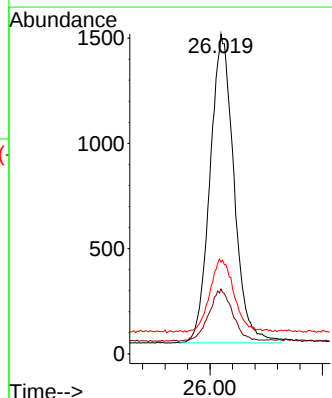
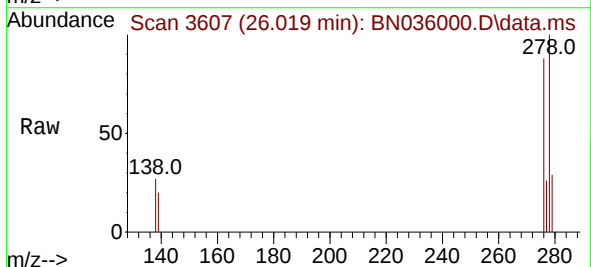
Tgt Ion:278 Resp: 4327

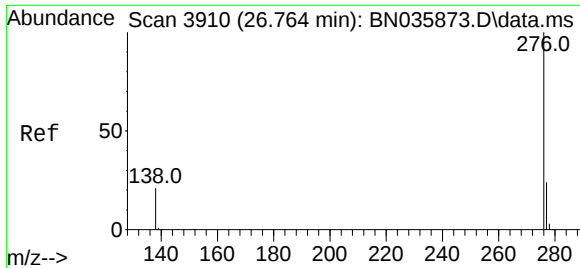
Ion Ratio Lower Upper

278 100

139 20.3 15.9 23.9

279 28.7 23.0 34.4





#41
 Benzo(g,h,i)perylene
 Concen: 0.408 ng
 RT: 26.718 min Scan# 3846
 Delta R.T. -0.046 min
 Lab File: BN036000.D
 Acq: 20 Jan 2025 16:11

Instrument :
 BNA_N
 ClientSampleId :
 SSTDCCC0.4EC

Tgt Ion:	276	Resp:	4707
Ion	Ratio	Lower	Upper
276	100		
277	27.1	22.8	34.2
138	24.7	20.1	30.1

