

Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN012025\
 Data File : BN035991.D
 Acq On : 20 Jan 2025 10:27
 Operator : RC/JU
 Sample : SSTDCCC0.4
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 BNA_N
 ClientSampleId :
 SSTDCCC0.4

Quant Time: Jan 20 11:14:27 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)

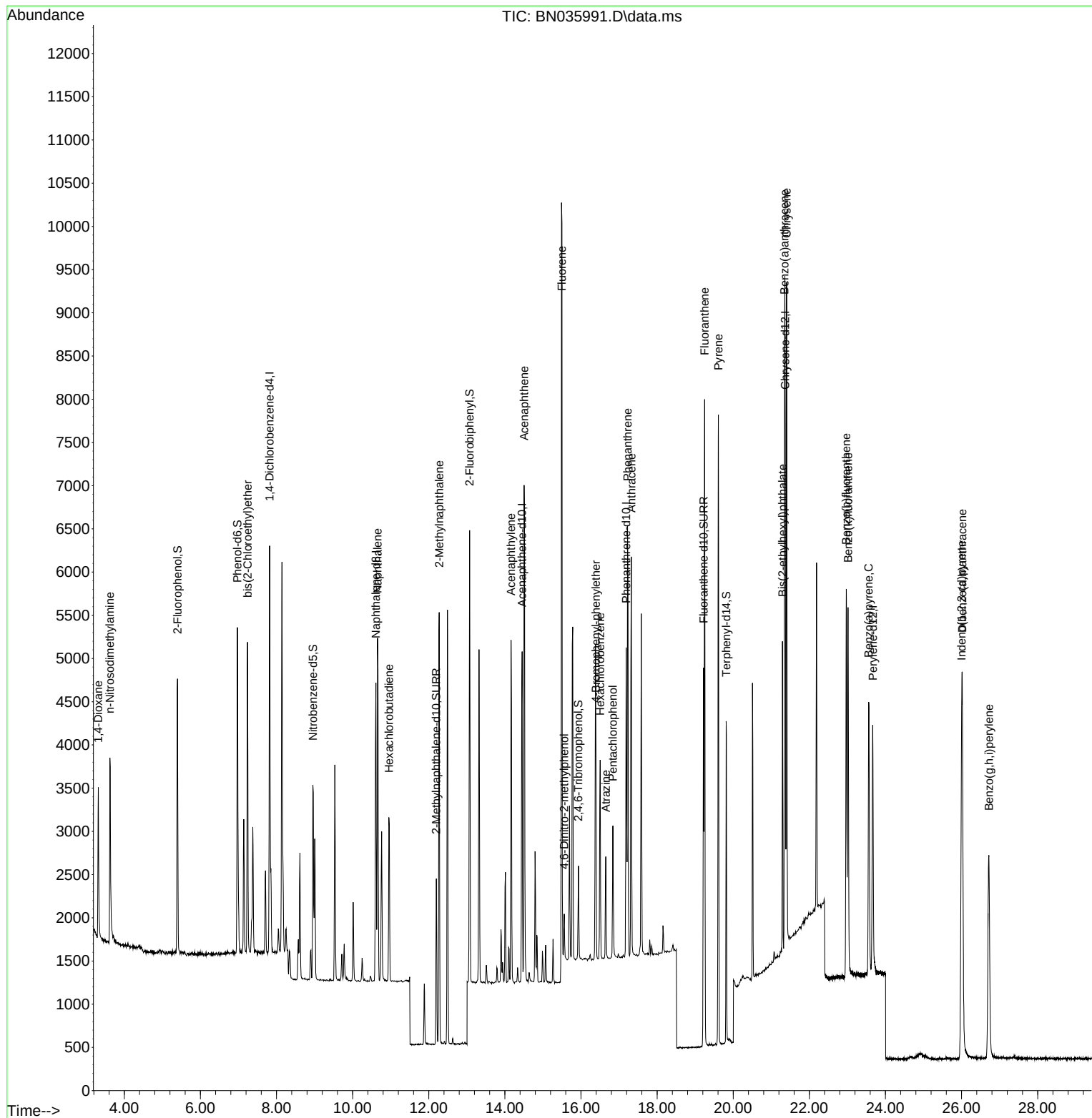
Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.817	152	2147	0.400	ng	-0.02
7) Naphthalene-d8	10.611	136	4278	0.400	ng	#-0.01
13) Acenaphthene-d10	14.452	164	2153	0.400	ng	0.00
19) Phenanthrene-d10	17.186	188	4411	0.400	ng	-0.02
29) Chrysene-d12	21.367	240	3822	0.400	ng	-0.02
35) Perylene-d12	23.666	264	3850	0.400	ng	#-0.03
System Monitoring Compounds						
4) 2-Fluorophenol	5.398	112	2408	0.457	ng	-0.01
5) Phenol-d6	6.972	99	2894	0.442	ng	-0.01
8) Nitrobenzene-d5	8.956	82	1775	0.524	ng	-0.03
11) 2-Methylnaphthalene-d10	12.198	152	2463	0.430	ng	-0.02
14) 2,4,6-Tribromophenol	15.933	330	553	0.535	ng	-0.02
15) 2-Fluorobiphenyl	13.073	172	3977	0.421	ng	-0.02
27) Fluoranthene-d10	19.220	212	4816	0.440	ng	-0.02
31) Terphenyl-d14	19.815	244	3403	0.447	ng	-0.02
Target Compounds						Qvalue
2) 1,4-Dioxane	3.318	88	988	0.463	ng	95
3) n-Nitrosodimethylamine	3.621	42	1749	0.470	ng	# 95
6) bis(2-Chloroethyl)ether	7.239	93	2415	0.485	ng	97
9) Naphthalene	10.654	128	5273	0.439	ng	97
10) Hexachlorobutadiene	10.953	225	1637	0.420	ng	# 98
12) 2-Methylnaphthalene	12.274	142	3238	0.436	ng	99
16) Acenaphthylene	14.164	152	4352	0.429	ng	100
17) Acenaphthene	14.506	154	2979	0.448	ng	99
18) Fluorene	15.500	166	3705	0.507	ng	99
20) 4,6-Dinitro-2-methylph...	15.560	198	370	0.483	ng	# 86
21) 4-Bromophenyl-phenylether	16.392	248	1338	0.442	ng	# 76
22) Hexachlorobenzene	16.504	284	1726	0.419	ng	96
23) Atrazine	16.653	200	912	0.449	ng	# 85
24) Pentachlorophenol	16.839	266	699	0.479	ng	98
25) Phenanthrene	17.223	178	5645	0.439	ng	99
26) Anthracene	17.323	178	4967	0.424	ng	98
28) Fluoranthene	19.248	202	6520	0.435	ng	99
30) Pyrene	19.611	202	6583	0.424	ng	100
32) Benzo(a)anthracene	21.349	228	5656	0.420	ng	99
33) Chrysene	21.403	228	5943	0.422	ng	99
34) Bis(2-ethylhexyl)phtha...	21.295	149	2945	0.537	ng	99
36) Indeno(1,2,3-cd)pyrene	26.002	276	5925	0.390	ng	98
37) Benzo(b)fluoranthene	22.970	252	5761	0.436	ng	98
38) Benzo(k)fluoranthene	23.017	252	5712	0.436	ng	99
39) Benzo(a)pyrene	23.561	252	4835	0.422	ng	98
40) Dibenzo(a,h)anthracene	26.017	278	4653	0.385	ng	99
41) Benzo(g,h,i)perylene	26.718	276	5237	0.388	ng	96

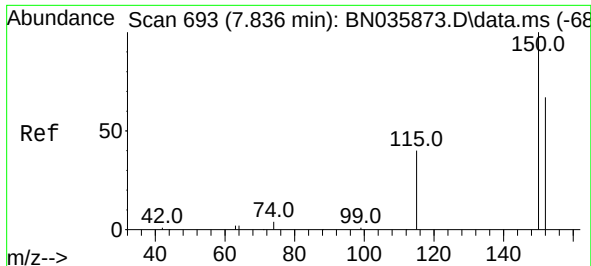
(#) = qualifier out of range (m) = manual integration (+) = signals summed

Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN012025\
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Misc :
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QLast Update : Thu Jan 02 15:39:17 2025
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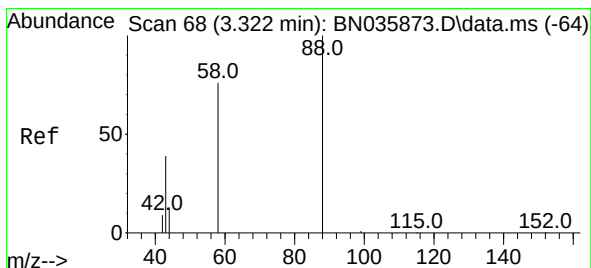
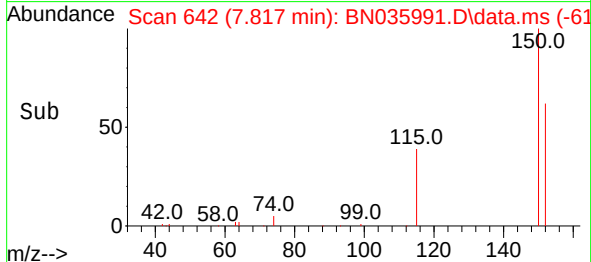
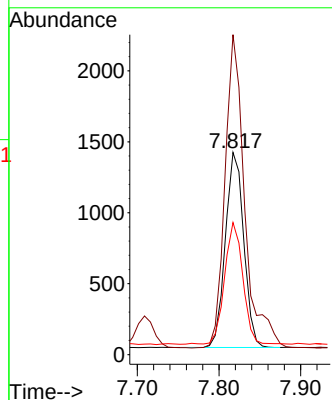
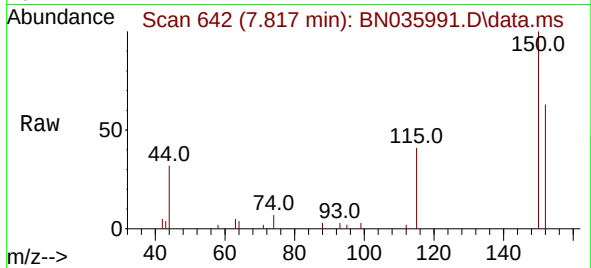




#1
1,4-Dichlorobenzene-d4
Concen: 0.400 ng
RT: 7.817 min Scan# 64
Delta R.T. -0.019 min
Lab File: BN035991.D
Acq: 20 Jan 2025 10:27

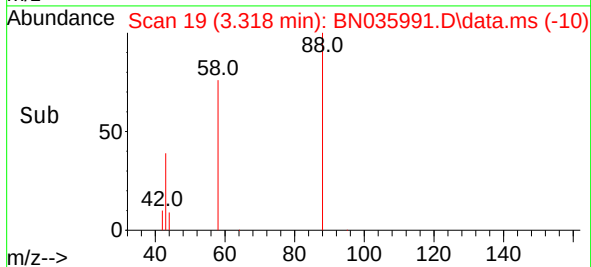
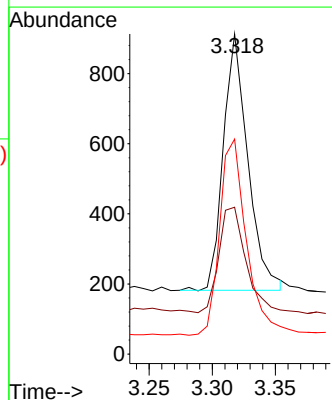
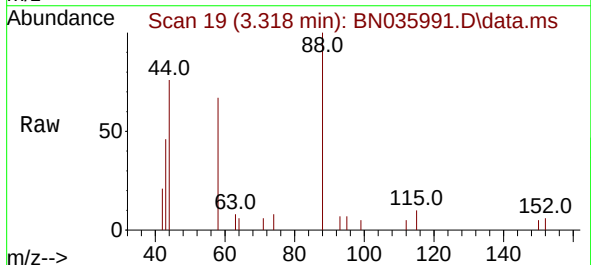
Instrument :
BNA_N
ClientSampleId :
SSTDCCC0.4

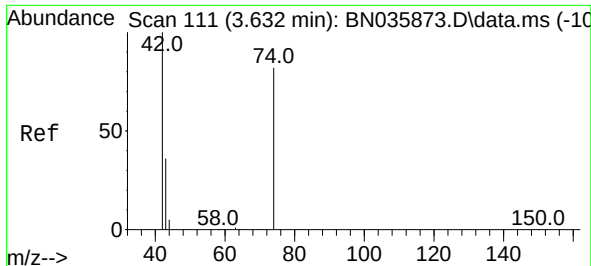
Tgt Ion:152 Resp: 2147
Ion Ratio Lower Upper
152 100
150 158.2 117.8 176.6
115 65.3 51.0 76.4



#2
1,4-Dioxane
Concen: 0.463 ng
RT: 3.318 min Scan# 19
Delta R.T. -0.004 min
Lab File: BN035991.D
Acq: 20 Jan 2025 10:27

Tgt Ion: 88 Resp: 988
Ion Ratio Lower Upper
88 100
43 45.3 32.7 49.1
58 82.6 63.0 94.4

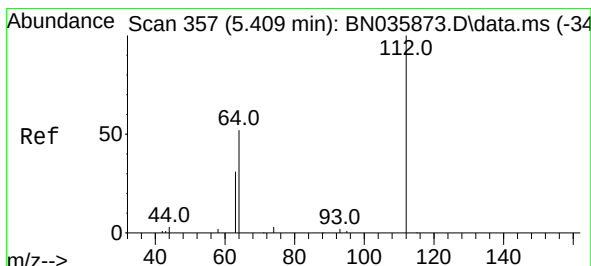
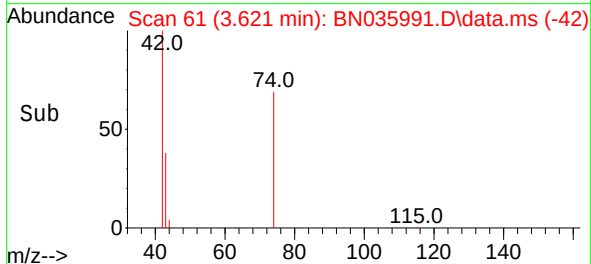
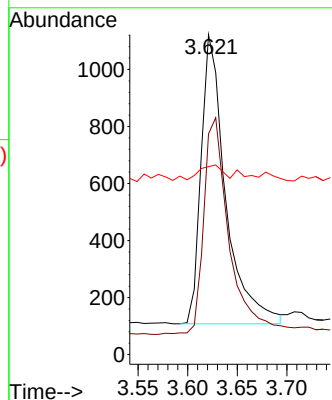
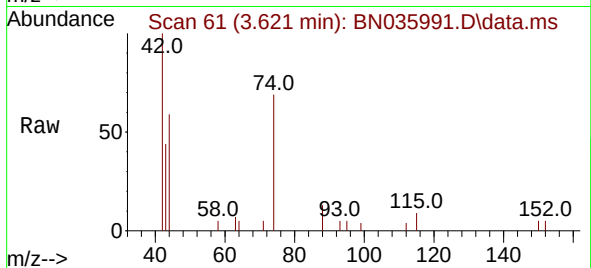




#3
n-Nitrosodimethylamine
Concen: 0.470 ng
RT: 3.621 min Scan# 61
Delta R.T. -0.011 min
Lab File: BN035991.D
Acq: 20 Jan 2025 10:27

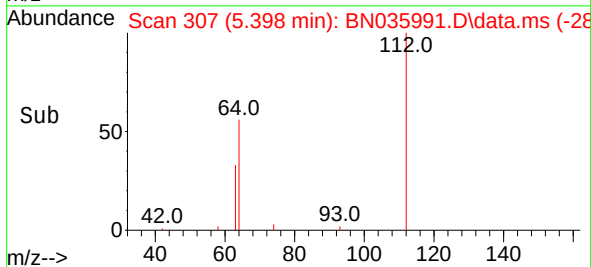
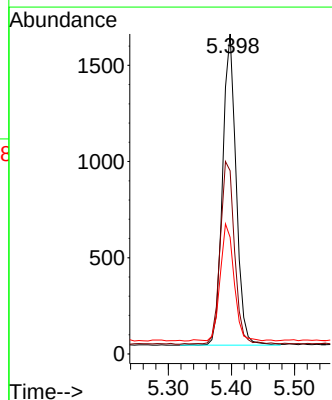
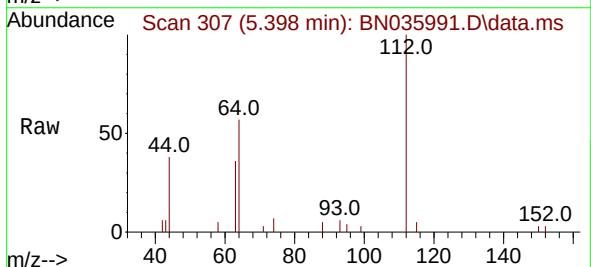
Instrument :
BNA_N
ClientSampleId :
SSTDCCC0.4

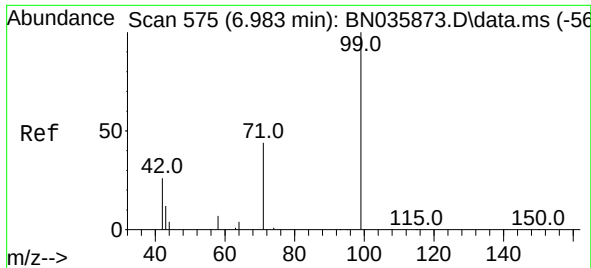
Tgt Ion: 42 Resp: 1749
Ion Ratio Lower Upper
42 100
74 81.2 62.2 93.2
44 5.8 7.1 10.7#



#4
2-Fluorophenol
Concen: 0.457 ng
RT: 5.398 min Scan# 307
Delta R.T. -0.011 min
Lab File: BN035991.D
Acq: 20 Jan 2025 10:27

Tgt Ion: 112 Resp: 2408
Ion Ratio Lower Upper
112 100
64 62.3 48.2 72.2
63 38.3 30.0 45.0

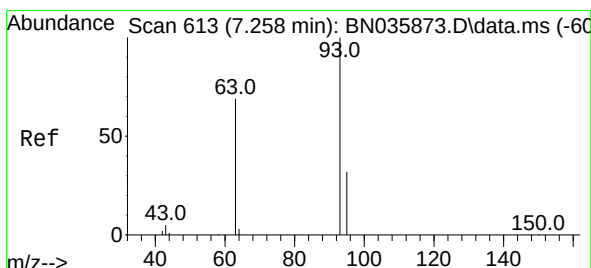
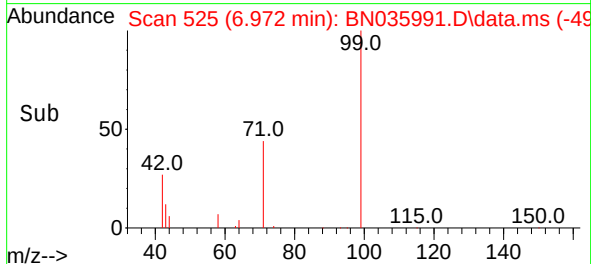
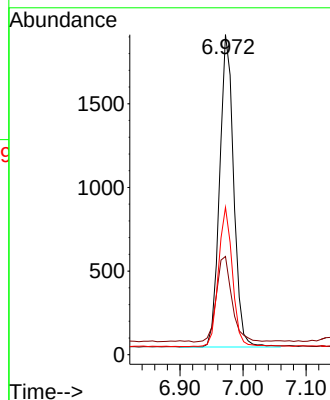
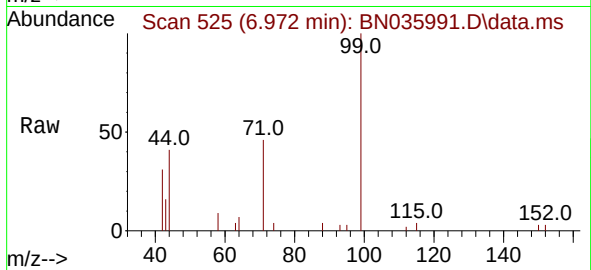




#5
Phenol-d6
Concen: 0.442 ng
RT: 6.972 min Scan# 51
Delta R.T. -0.011 min
Lab File: BN035991.D
Acq: 20 Jan 2025 10:27

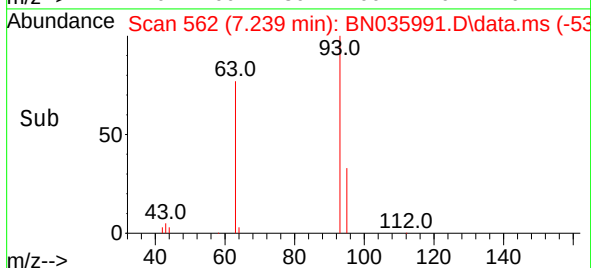
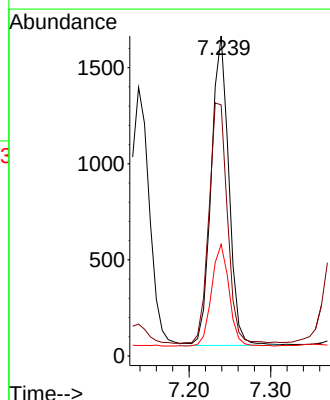
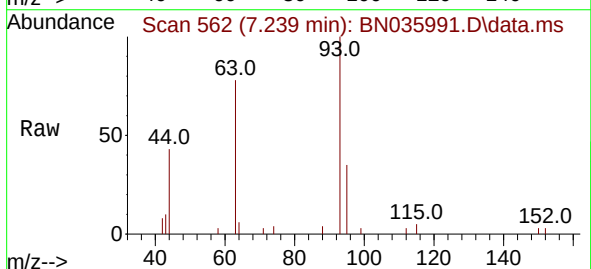
Instrument :
BNA_N
ClientSampleId :
SSTDCCC0.4

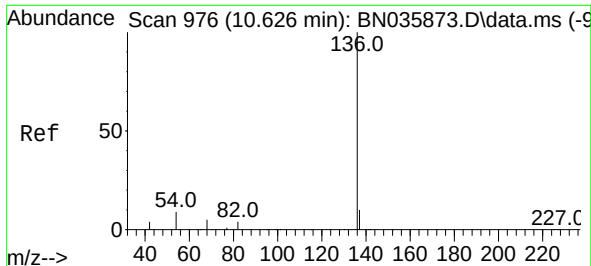
Tgt Ion: 99 Resp: 2894
Ion Ratio Lower Upper
99 100
42 30.5 23.5 35.3
71 44.6 35.5 53.3



#6
bis(2-Chloroethyl)ether
Concen: 0.485 ng
RT: 7.239 min Scan# 562
Delta R.T. -0.018 min
Lab File: BN035991.D
Acq: 20 Jan 2025 10:27

Tgt Ion: 93 Resp: 2415
Ion Ratio Lower Upper
93 100
63 81.1 62.0 93.0
95 32.5 25.5 38.3

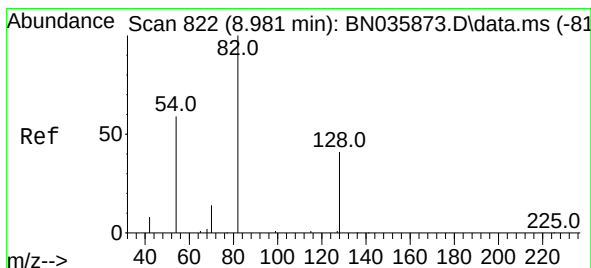
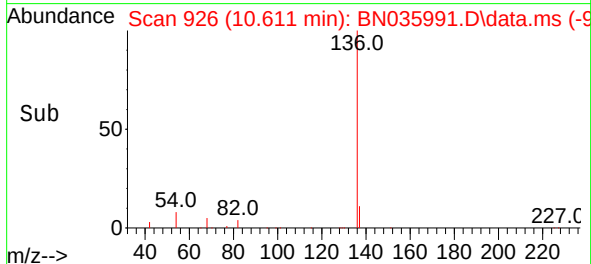
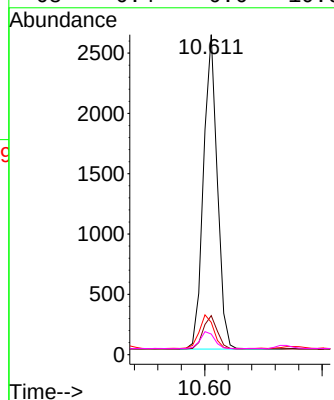
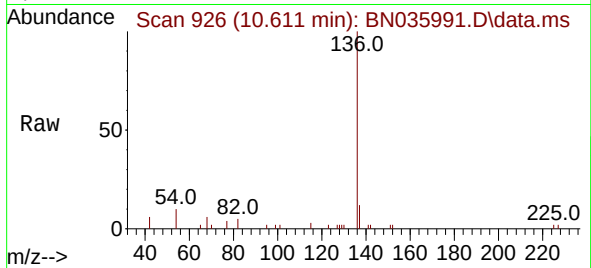




#7
Naphthalene-d8
Concen: 0.400 ng
RT: 10.611 min Scan# 91
Delta R.T. -0.015 min
Lab File: BN035991.D
Acq: 20 Jan 2025 10:27

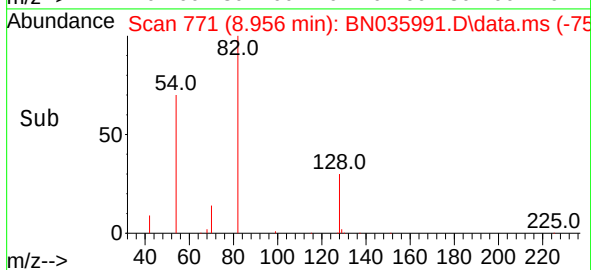
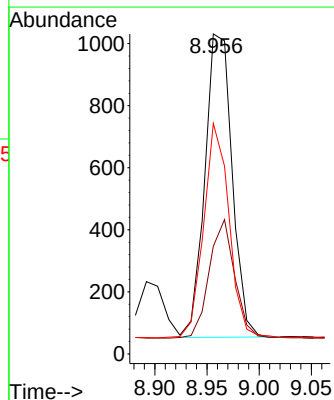
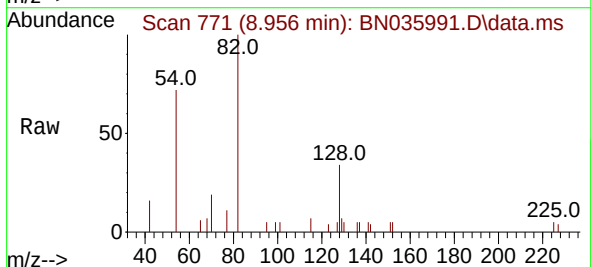
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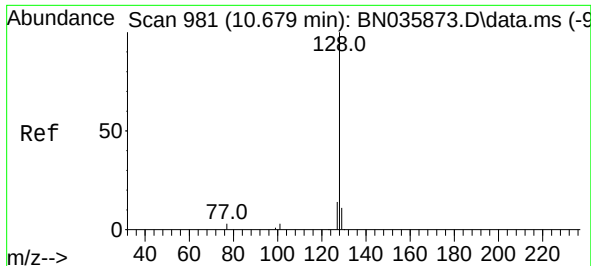
Tgt Ion:	136	Resp:	4278
Ion	Ratio	Lower	Upper
136	100		
137	12.2	10.6	15.8
54	10.1	9.8	14.6
68	6.4	6.6	10.0



#8
Nitrobenzene-d5
Concen: 0.524 ng
RT: 8.956 min Scan# 771
Delta R.T. -0.025 min
Lab File: BN035991.D
Acq: 20 Jan 2025 10:27

Tgt Ion:	82	Resp:	1775
Ion	Ratio	Lower	Upper
82	100		
128	33.7	36.9	55.3
54	72.1	50.4	75.6

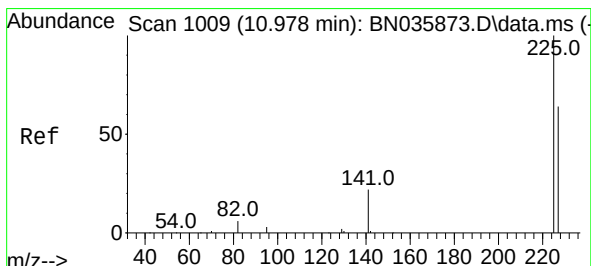
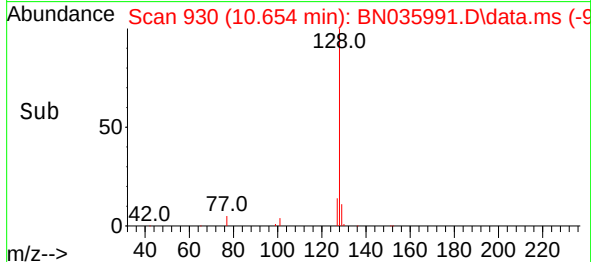
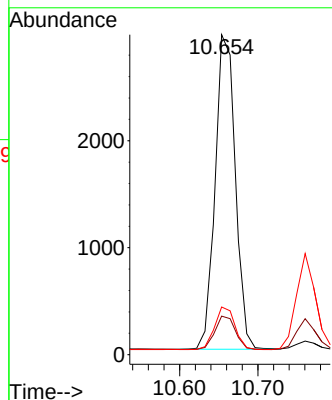
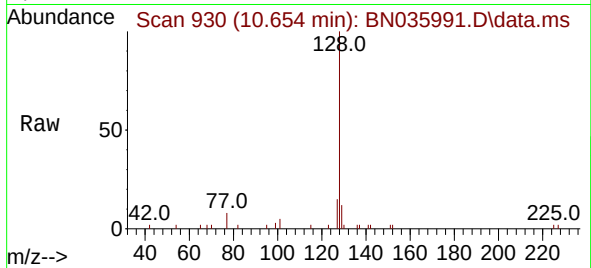




#9
Naphthalene
Concen: 0.439 ng
RT: 10.654 min Scan# 91
Delta R.T. -0.025 min
Lab File: BN035991.D
Acq: 20 Jan 2025 10:27

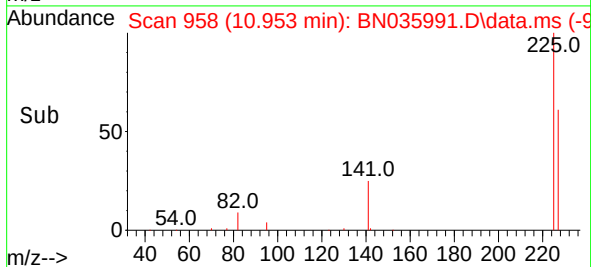
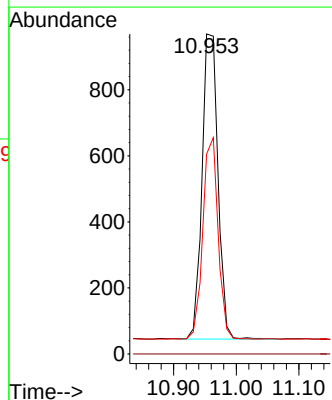
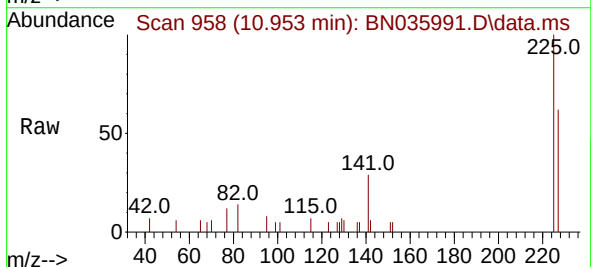
Instrument :
BNA_N
ClientSampleId :
SSTDCCC0.4

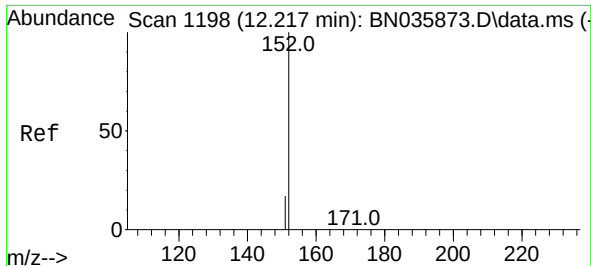
Tgt Ion:128 Resp: 5273
Ion Ratio Lower Upper
128 100
129 12.0 10.6 16.0
127 14.9 12.8 19.2



#10
Hexachlorobutadiene
Concen: 0.420 ng
RT: 10.953 min Scan# 958
Delta R.T. -0.025 min
Lab File: BN035991.D
Acq: 20 Jan 2025 10:27

Tgt Ion:225 Resp: 1637
Ion Ratio Lower Upper
225 100
223 0.0 0.0 0.0
227 63.0 51.5 77.3

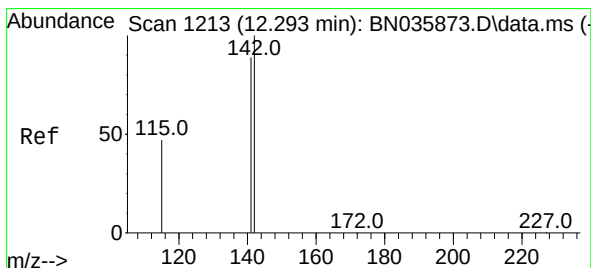
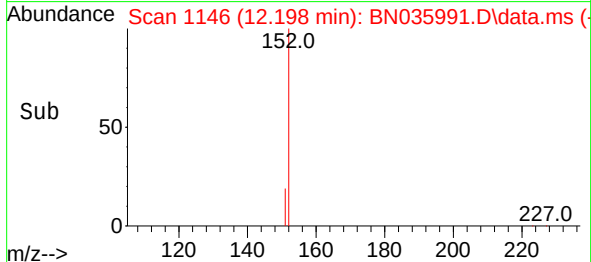
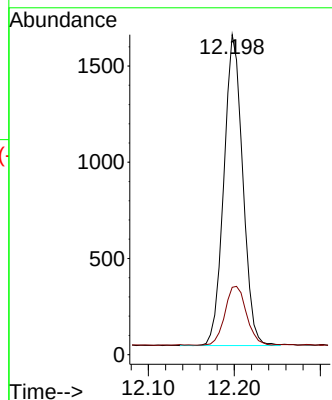
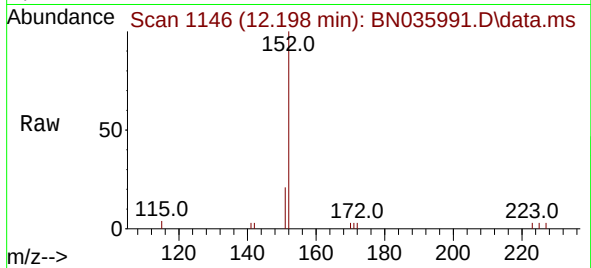




#11
2-Methylnaphthalene-d10
Concen: 0.430 ng
RT: 12.198 min Scan# 1161
Delta R.T. -0.019 min
Lab File: BN035991.D
Acq: 20 Jan 2025 10:27

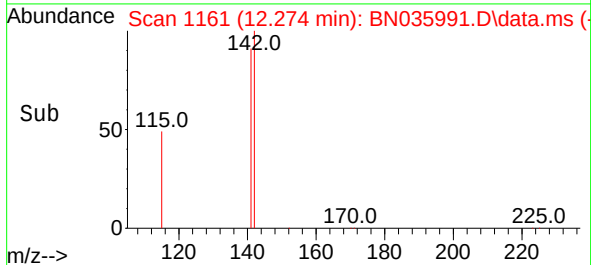
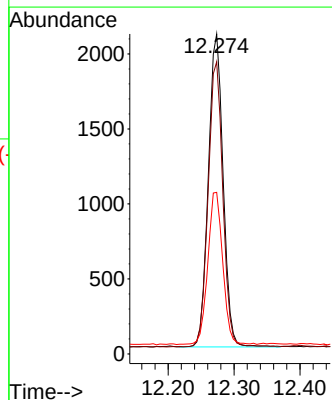
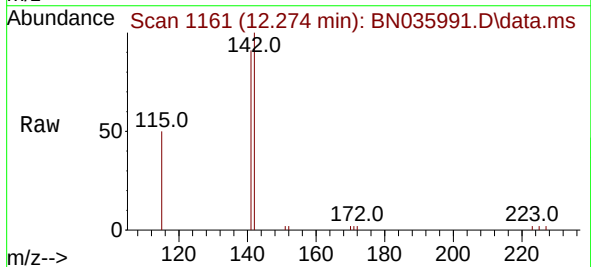
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ClientSampleId :
SSTDCCC0.4

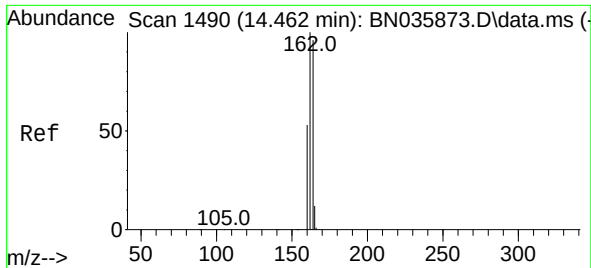
Tgt Ion:152 Resp: 2463
Ion Ratio Lower Upper
152 100
151 21.6 17.0 25.6



#12
2-Methylnaphthalene
Concen: 0.436 ng
RT: 12.274 min Scan# 1161
Delta R.T. -0.019 min
Lab File: BN035991.D
Acq: 20 Jan 2025 10:27

Tgt Ion:142 Resp: 3238
Ion Ratio Lower Upper
142 100
141 91.3 71.9 107.9
115 50.5 39.6 59.4

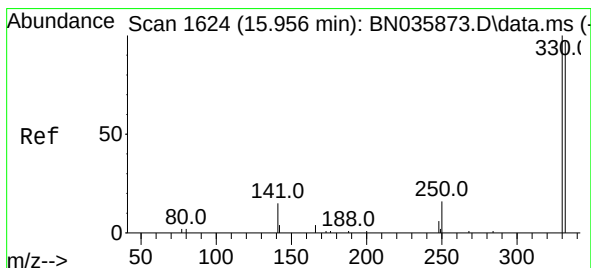
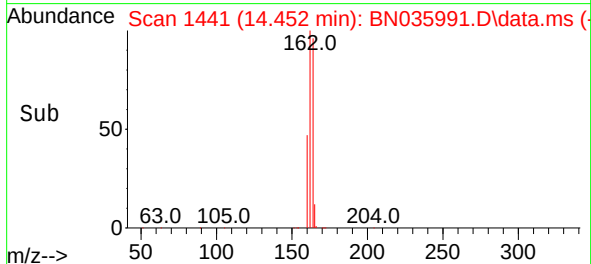
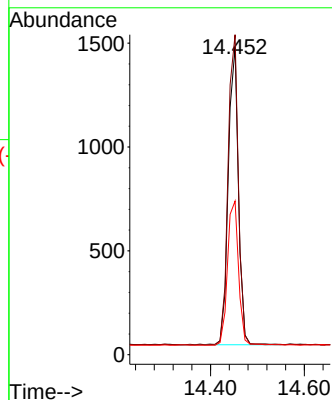
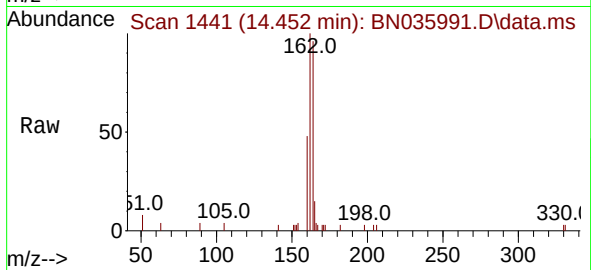




#13
Acenaphthene-d10
Concen: 0.400 ng
RT: 14.452 min Scan# 14
Delta R.T. -0.010 min
Lab File: BN035991.D
Acq: 20 Jan 2025 10:27

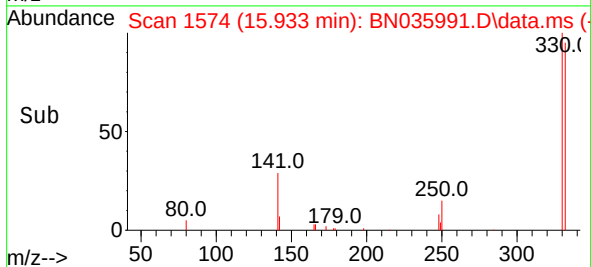
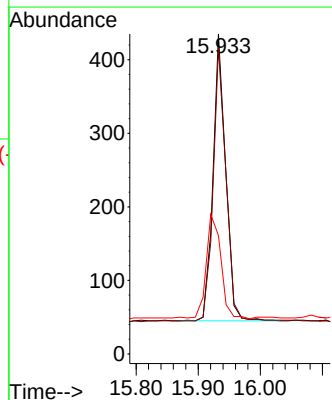
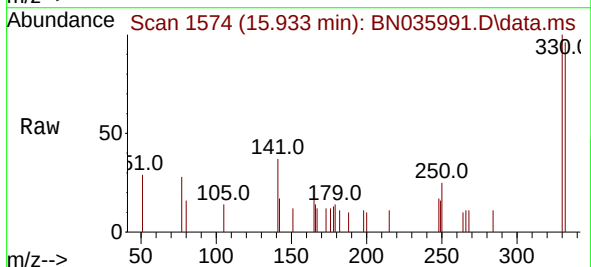
Instrument :
BNA_N
ClientSampleId :
SSTDCCC0.4

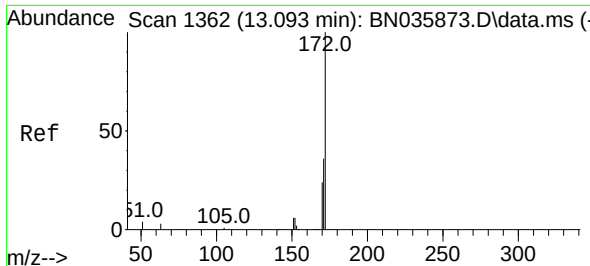
Tgt Ion:164 Resp: 2153
Ion Ratio Lower Upper
164 100
162 104.1 83.1 124.7
160 50.0 46.0 69.0



#14
2,4,6-Tribromophenol
Concen: 0.535 ng
RT: 15.933 min Scan# 1574
Delta R.T. -0.024 min
Lab File: BN035991.D
Acq: 20 Jan 2025 10:27

Tgt Ion:330 Resp: 553
Ion Ratio Lower Upper
330 100
332 96.6 77.2 115.8
141 42.3 31.6 47.4

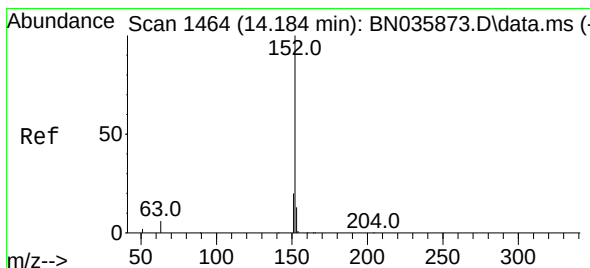
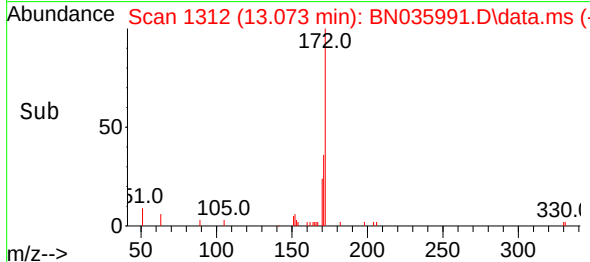
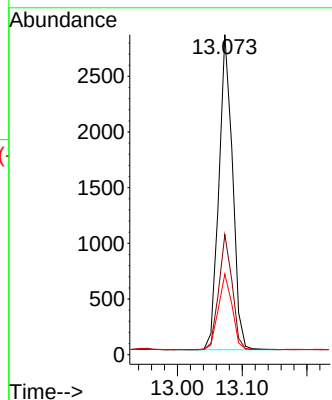
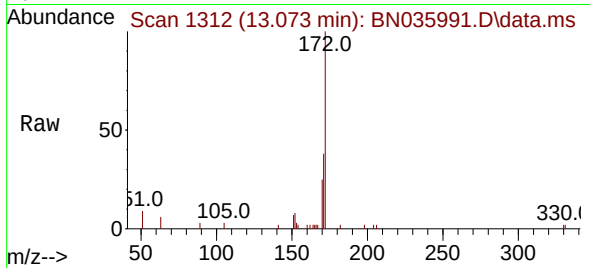




#15
2-Fluorobiphenyl
Concen: 0.421 ng
RT: 13.073 min Scan# 1410
Delta R.T. -0.020 min
Lab File: BN035991.D
Acq: 20 Jan 2025 10:27

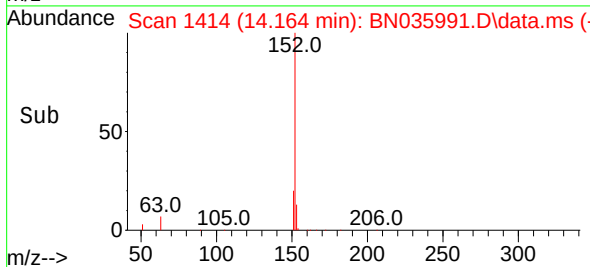
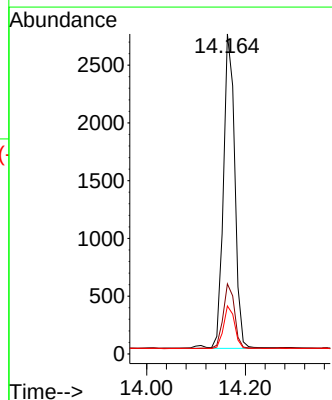
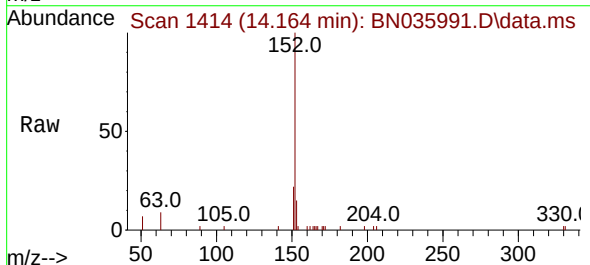
Instrument :
BNA_N
ClientSampleId :
SSTDCCC0.4

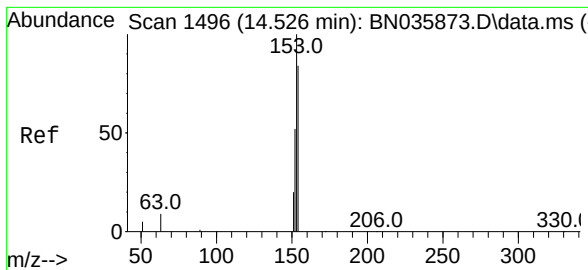
Tgt Ion:	172	Resp:	3977
Ion Ratio	Lower	Upper	
172	100		
171	37.5	30.5	45.7
170	25.2	20.8	31.2



#16
Acenaphthylene
Concen: 0.429 ng
RT: 14.164 min Scan# 1414
Delta R.T. -0.020 min
Lab File: BN035991.D
Acq: 20 Jan 2025 10:27

Tgt Ion:	152	Resp:	4352
Ion Ratio	Lower	Upper	
152	100		
151	20.7	16.3	24.5
153	13.4	10.6	15.8

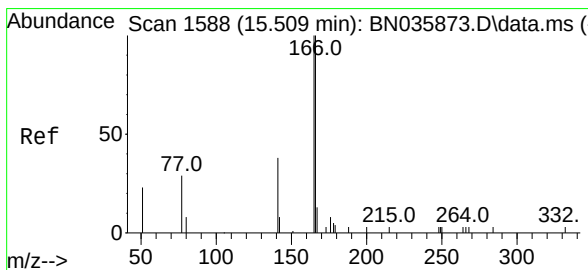
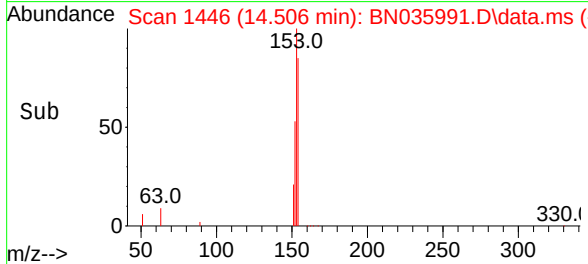
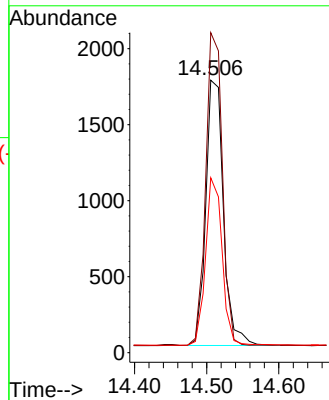
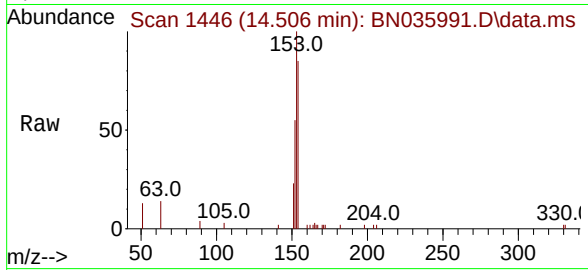




#17
Acenaphthene
Concen: 0.448 ng
RT: 14.506 min Scan# 1446
Delta R.T. -0.020 min
Lab File: BN035991.D
Acq: 20 Jan 2025 10:27

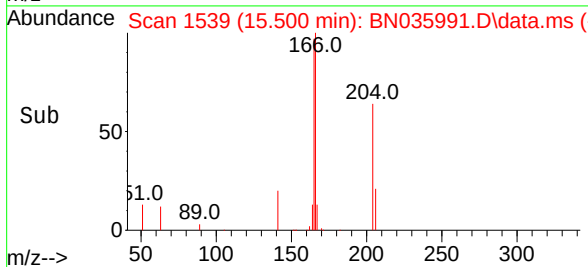
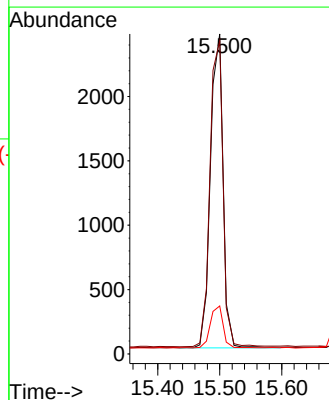
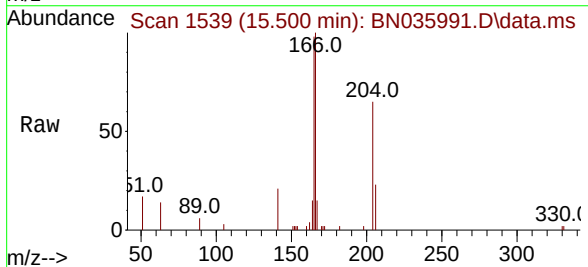
Instrument :
BNA_N
ClientSampleId :
SSTDCCC0.4

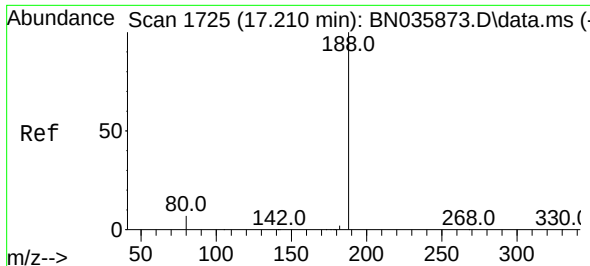
Tgt Ion:154 Resp: 2979
Ion Ratio Lower Upper
154 100
153 112.1 90.5 135.7
152 58.9 48.6 73.0



#18
Fluorene
Concen: 0.507 ng
RT: 15.500 min Scan# 1539
Delta R.T. -0.010 min
Lab File: BN035991.D
Acq: 20 Jan 2025 10:27

Tgt Ion:166 Resp: 3705
Ion Ratio Lower Upper
166 100
165 100.1 80.6 120.8
167 13.4 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: BN035991.D

Acq: 20 Jan 2025 10:27

Instrument :

BNA_N

ClientSampleId :

SSTDCCC0.4

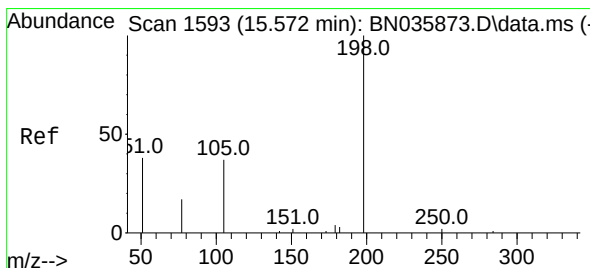
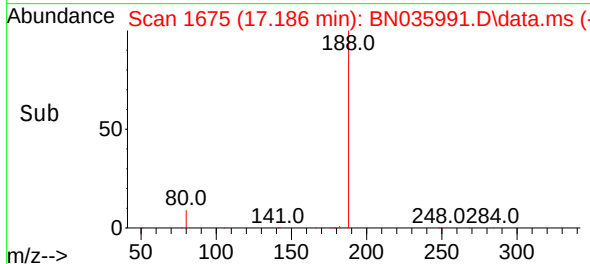
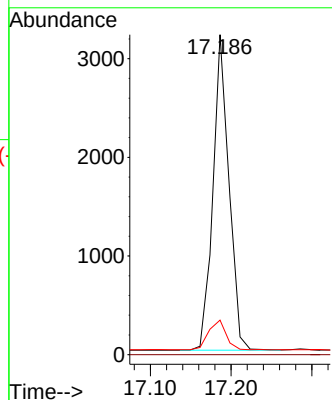
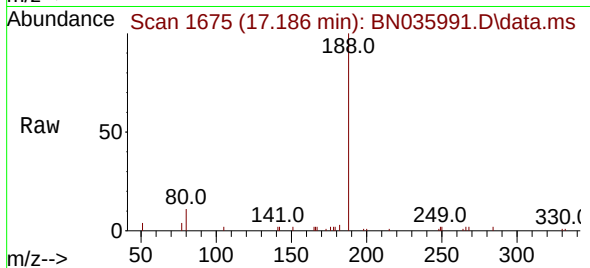
Tgt Ion:188 Resp: 4411

Ion Ratio Lower Upper

188 100

94 0.0 0.0 0.0

80 10.8 7.3 10.9



#20

4,6-Dinitro-2-methylphenol

Concen: 0.483 ng

RT: 15.560 min Scan# 1544

Delta R.T. -0.011 min

Lab File: BN035991.D

Acq: 20 Jan 2025 10:27

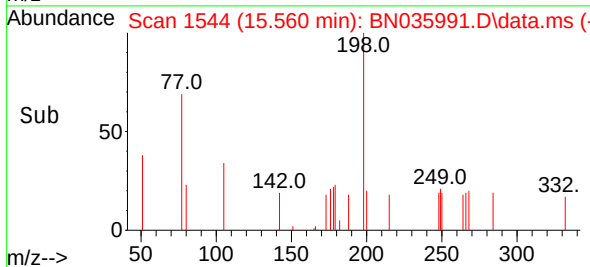
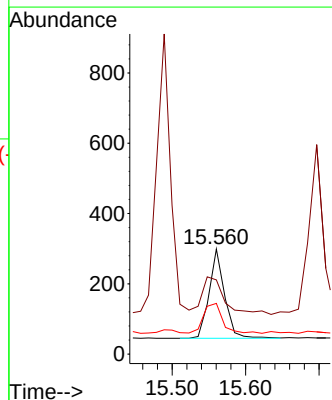
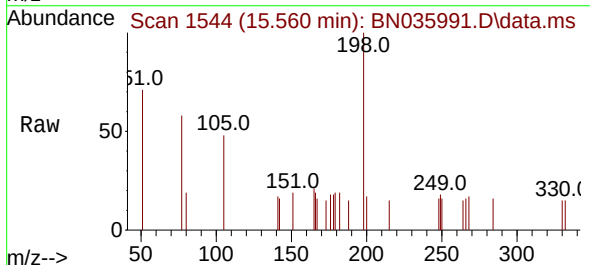
Tgt Ion:198 Resp: 370

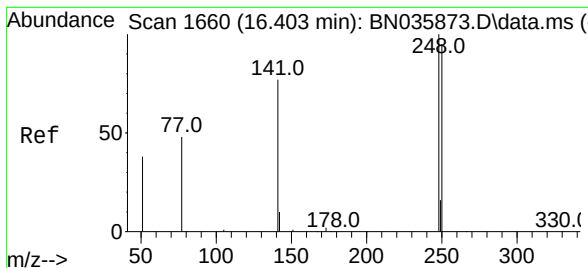
Ion Ratio Lower Upper

198 100

51 70.6 64.3 96.5

105 48.2 50.0 75.0#

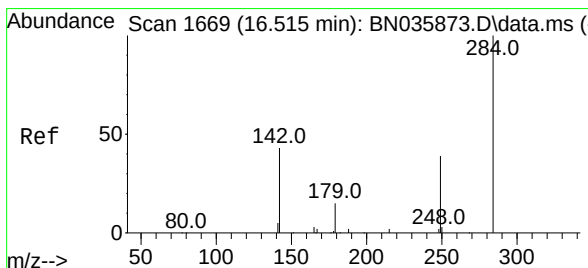
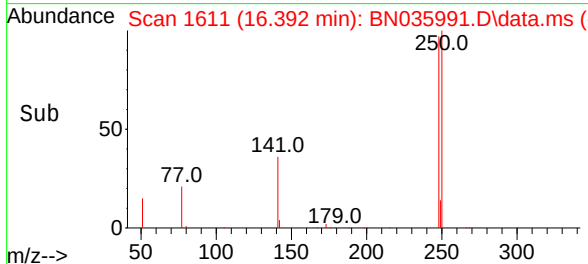
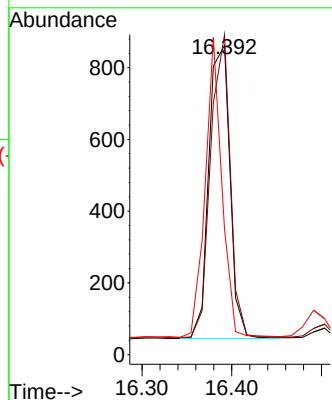
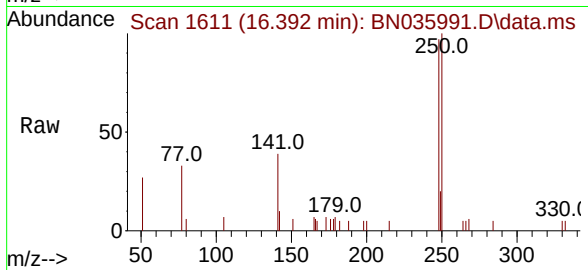




#21
4-Bromophenyl-phenylether
Concen: 0.442 ng
RT: 16.392 min Scan# 1611
Delta R.T. -0.011 min
Lab File: BN035991.D
Acq: 20 Jan 2025 10:27

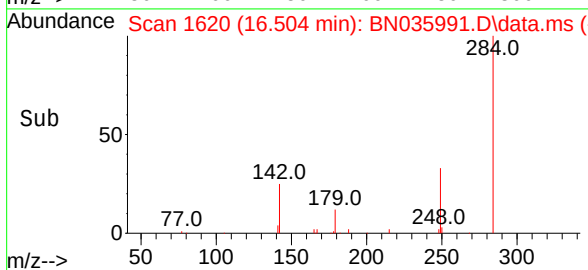
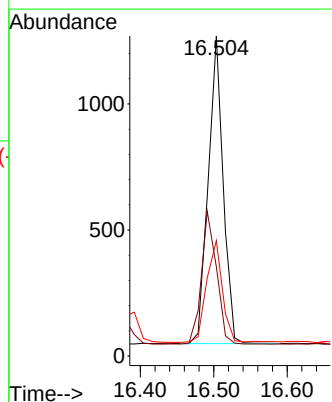
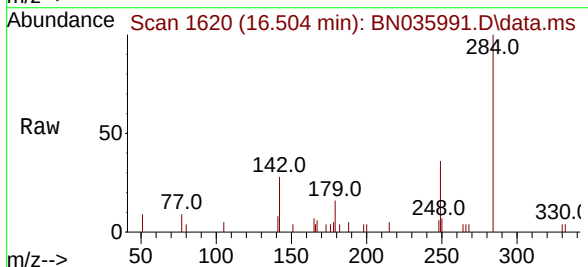
Instrument :
BNA_N
ClientSampleId :
SSTDCCC0.4

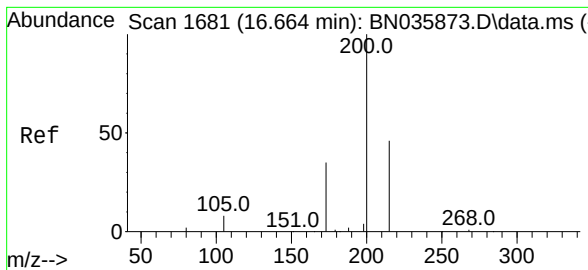
Tgt Ion:248 Resp: 1338
Ion Ratio Lower Upper
248 100
250 103.5 76.8 115.2
141 40.6 63.6 95.4#



#22
Hexachlorobenzene
Concen: 0.419 ng
RT: 16.504 min Scan# 1620
Delta R.T. -0.011 min
Lab File: BN035991.D
Acq: 20 Jan 2025 10:27

Tgt Ion:284 Resp: 1726
Ion Ratio Lower Upper
284 100
142 43.7 31.4 47.0
249 35.3 27.8 41.8





#23

Atrazine

Concen: 0.449 ng

RT: 16.653 min Scan# 1632

Delta R.T. -0.011 min

Lab File: BN035991.D

Acq: 20 Jan 2025 10:27

Instrument :

BNA_N

ClientSampleId :

SSTDCCC0.4

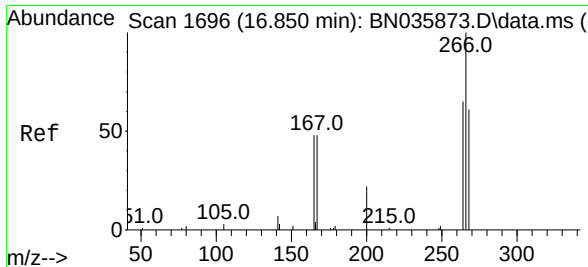
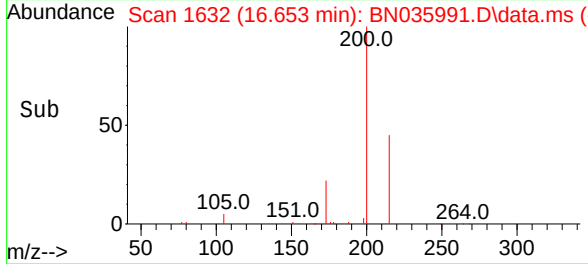
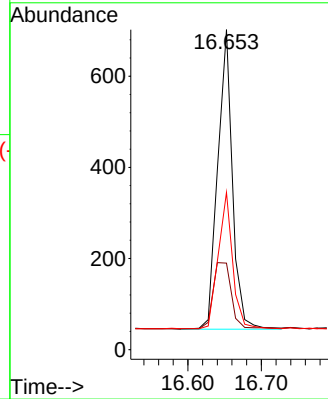
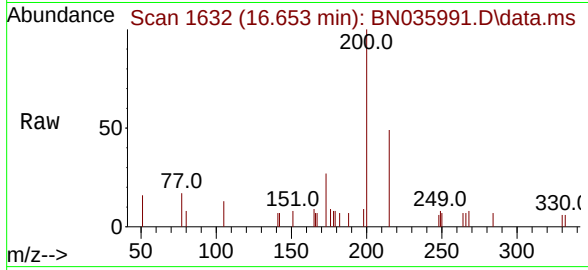
Tgt Ion:200 Resp: 912

Ion Ratio Lower Upper

200 100

173 27.1 35.4 53.0#

215 49.1 42.4 63.6



#24

Pentachlorophenol

Concen: 0.479 ng

RT: 16.839 min Scan# 1647

Delta R.T. -0.011 min

Lab File: BN035991.D

Acq: 20 Jan 2025 10:27

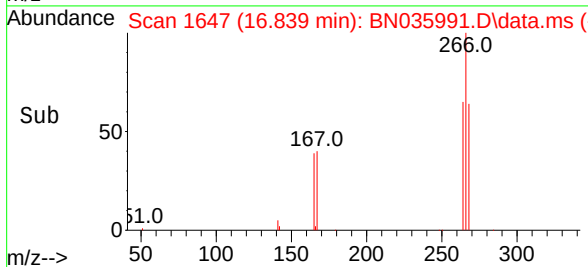
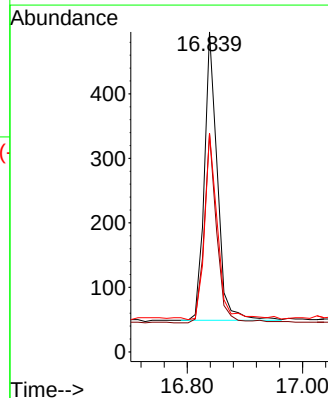
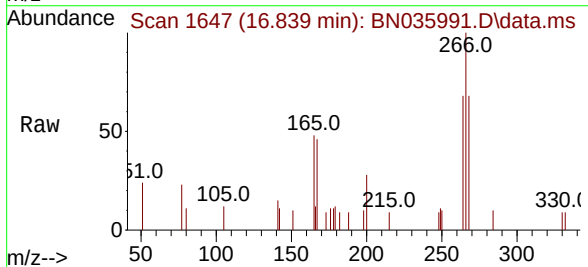
Tgt Ion:266 Resp: 699

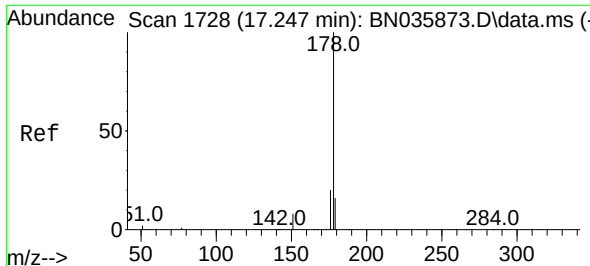
Ion Ratio Lower Upper

266 100

264 63.8 49.9 74.9

268 64.7 50.2 75.2

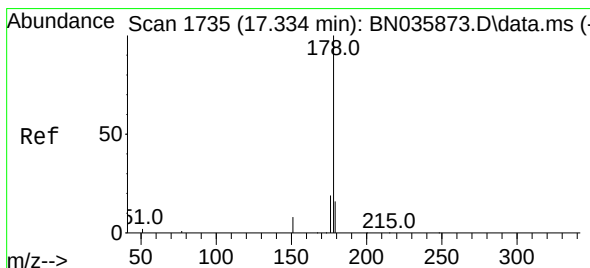
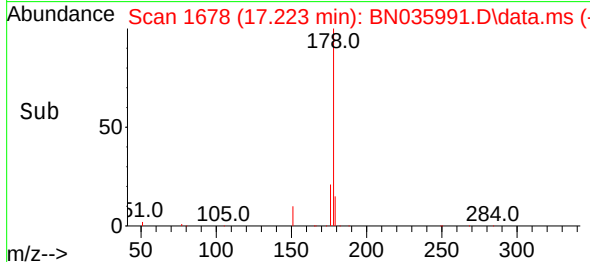
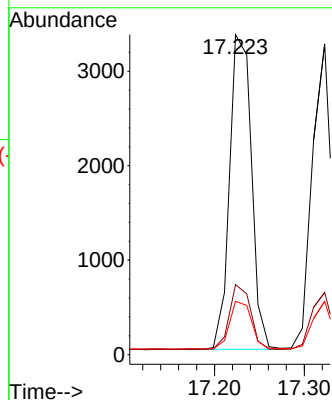
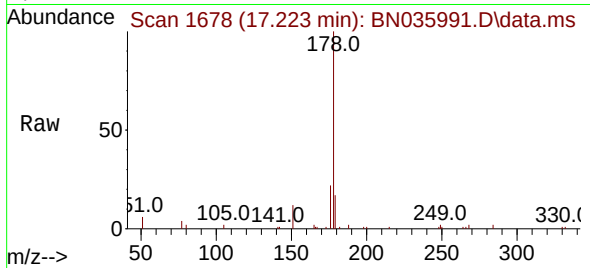




#25
Phenanthrene
Concen: 0.439 ng
RT: 17.223 min Scan# 1686
Delta R.T. -0.024 min
Lab File: BN035991.D
Acq: 20 Jan 2025 10:27

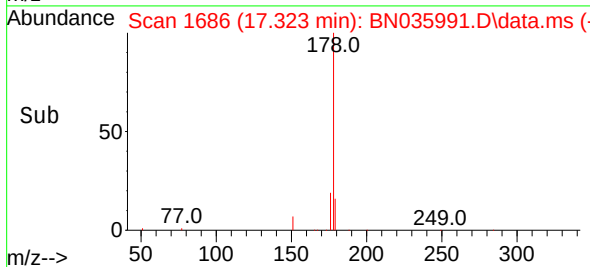
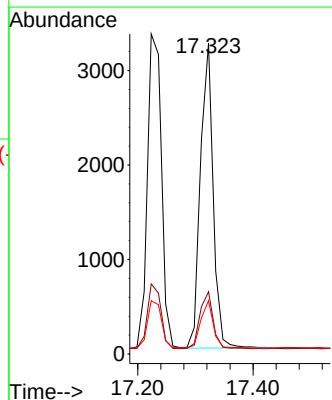
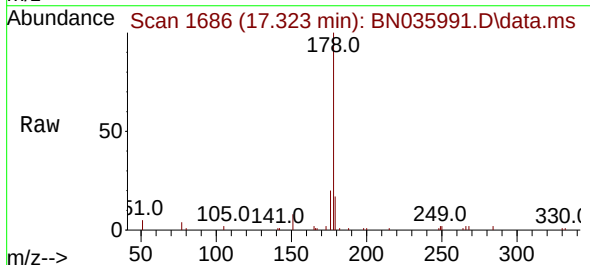
Instrument :
BNA_N
ClientSampleId :
SSTDCCC0.4

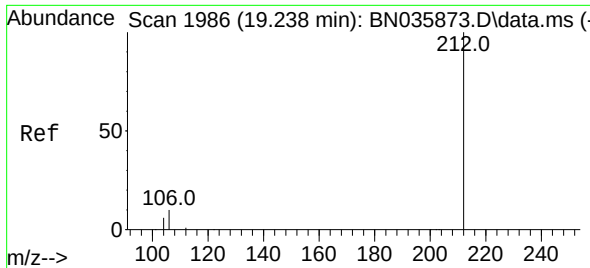
Tgt Ion:178 Resp: 5645
Ion Ratio Lower Upper
178 100
176 20.2 15.9 23.9
179 15.4 12.9 19.3



#26
Anthracene
Concen: 0.424 ng
RT: 17.323 min Scan# 1686
Delta R.T. -0.011 min
Lab File: BN035991.D
Acq: 20 Jan 2025 10:27

Tgt Ion:178 Resp: 4967
Ion Ratio Lower Upper
178 100
176 19.3 15.0 22.6
179 15.2 13.0 19.6

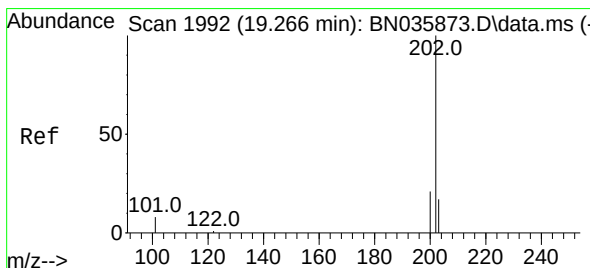
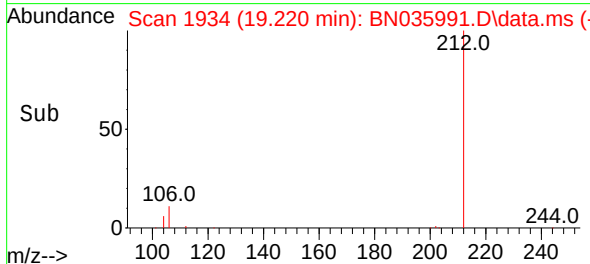
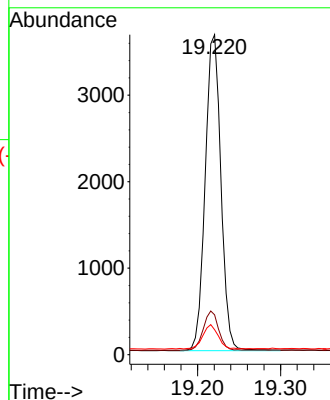
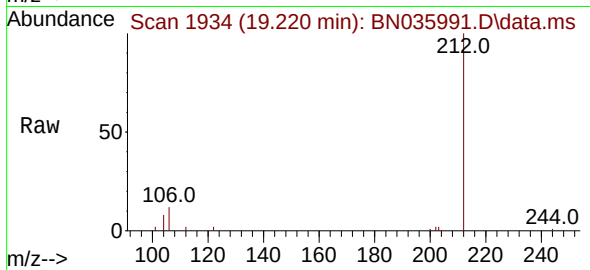




#27
Fluoranthene-d10
Concen: 0.440 ng
RT: 19.220 min Scan# 1940
Delta R.T. -0.017 min
Lab File: BN035991.D
Acq: 20 Jan 2025 10:27

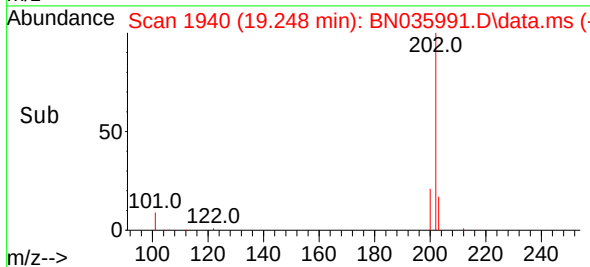
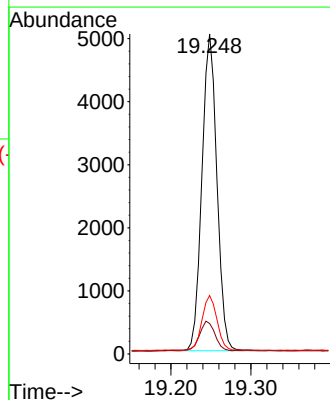
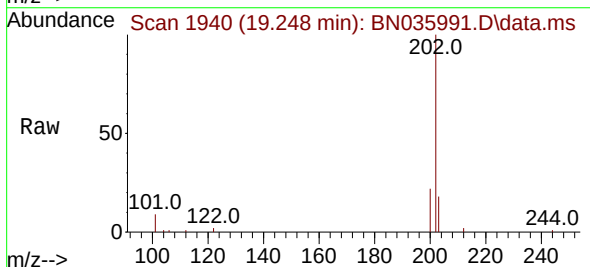
Instrument :
BNA_N
ClientSampleId :
SSTDCCC0.4

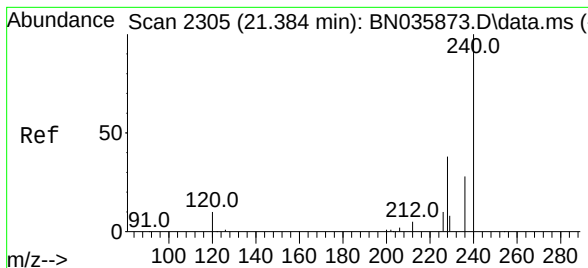
Tgt Ion:212 Resp: 4816
Ion Ratio Lower Upper
212 100
106 12.1 9.0 13.6
104 7.5 5.4 8.2



#28
Fluoranthene
Concen: 0.435 ng
RT: 19.248 min Scan# 1940
Delta R.T. -0.017 min
Lab File: BN035991.D
Acq: 20 Jan 2025 10:27

Tgt Ion:202 Resp: 6520
Ion Ratio Lower Upper
202 100
101 9.8 7.2 10.8
203 17.3 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: BN035991.D

Acq: 20 Jan 2025 10:27

Instrument :

BNA_N

ClientSampleId :

SSTDCCC0.4

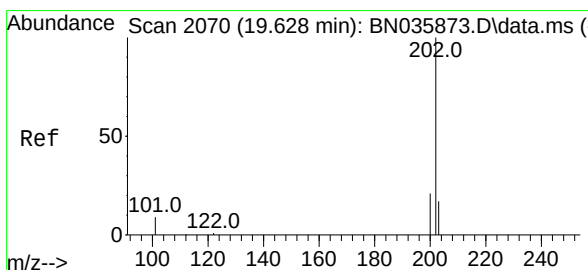
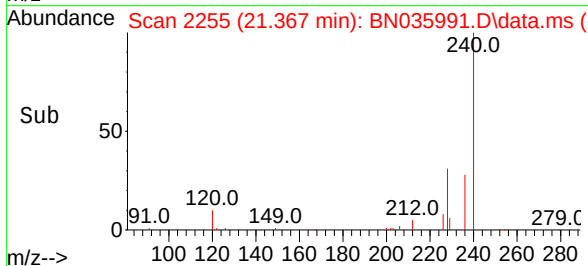
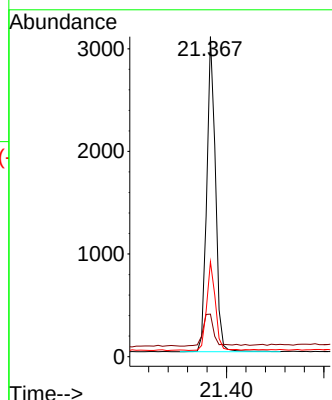
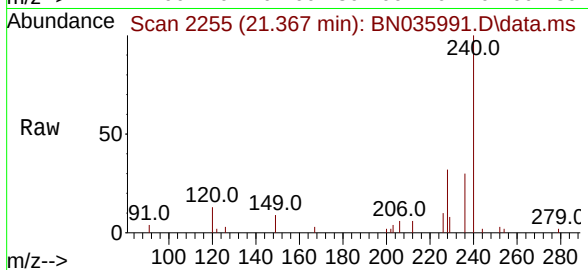
Tgt Ion:240 Resp: 3822

Ion Ratio Lower Upper

240 100

120 13.3 11.1 16.7

236 29.7 24.6 36.8



#30

Pyrene

Concen: 0.424 ng

RT: 19.611 min Scan# 2018

Delta R.T. -0.017 min

Lab File: BN035991.D

Acq: 20 Jan 2025 10:27

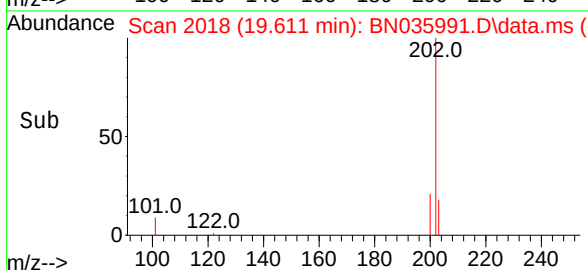
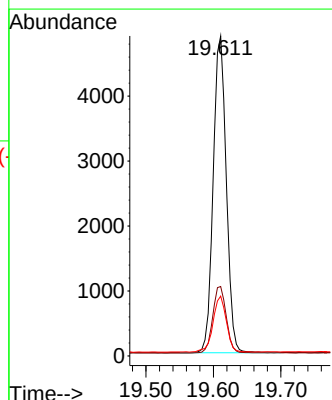
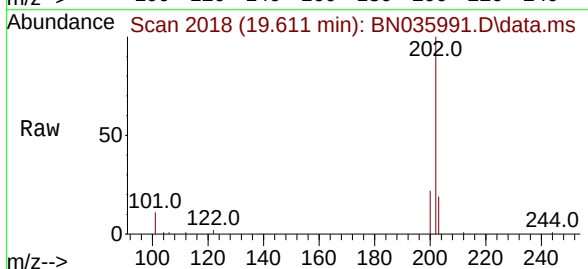
Tgt Ion:202 Resp: 6583

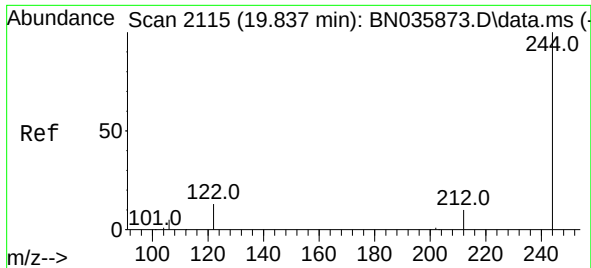
Ion Ratio Lower Upper

202 100

200 21.5 17.0 25.6

203 18.1 14.6 22.0

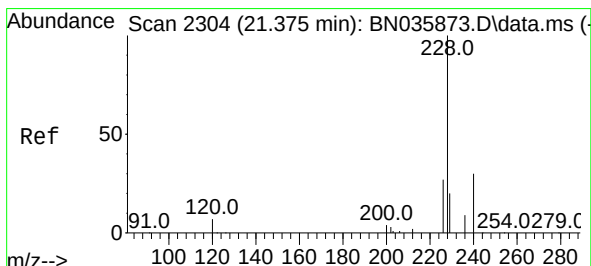
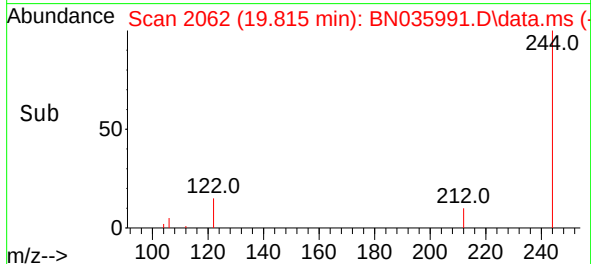
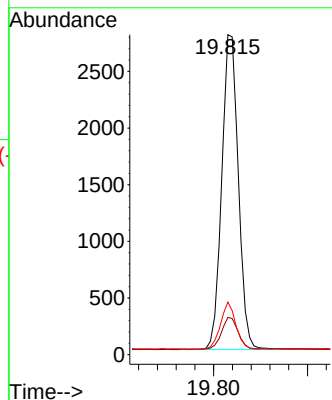
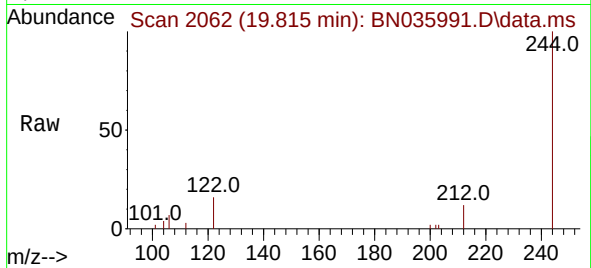




#31
 Terphenyl-d14
 Concen: 0.447 ng
 RT: 19.815 min Scan# 20
 Delta R.T. -0.022 min
 Lab File: BN035991.D
 Acq: 20 Jan 2025 10:27

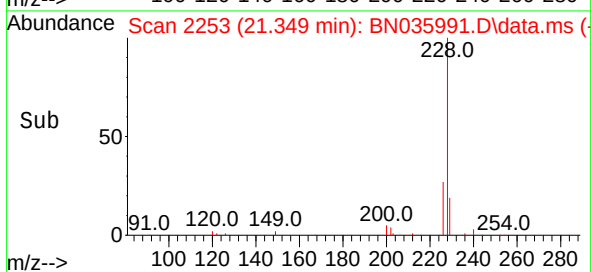
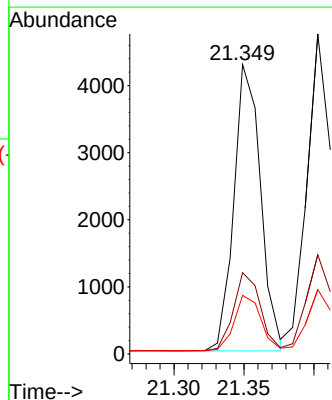
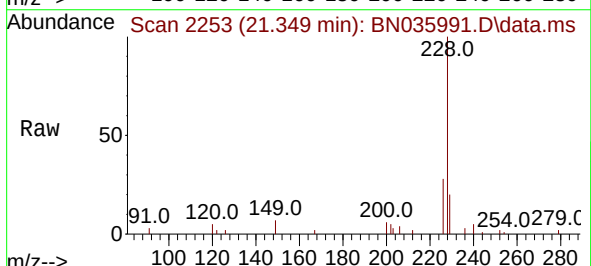
Instrument :
 BNA_N
 ClientSampleId :
 SSTDCCC0.4

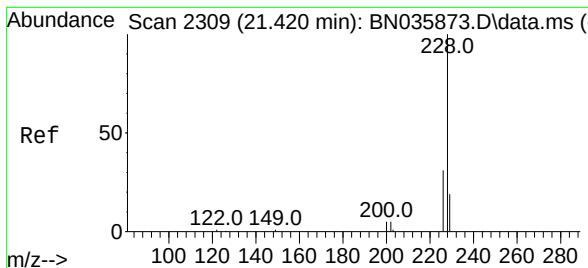
Tgt Ion:244 Resp: 3403
 Ion Ratio Lower Upper
 244 100
 212 11.7 10.1 15.1
 122 16.4 12.2 18.4



#32
 Benzo(a)anthracene
 Concen: 0.420 ng
 RT: 21.349 min Scan# 2253
 Delta R.T. -0.026 min
 Lab File: BN035991.D
 Acq: 20 Jan 2025 10:27

Tgt Ion:228 Resp: 5656
 Ion Ratio Lower Upper
 228 100
 226 28.1 22.7 34.1
 229 20.3 17.1 25.7





#33

Chrysene

Concen: 0.422 ng

RT: 21.403 min Scan# 21

Delta R.T. -0.017 min

Lab File: BN035991.D

Acq: 20 Jan 2025 10:27

Instrument :

BNA_N

ClientSampleId :

SSTDCCC0.4

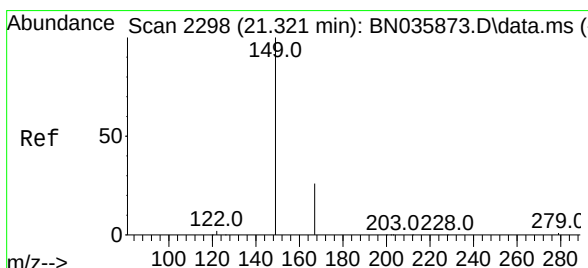
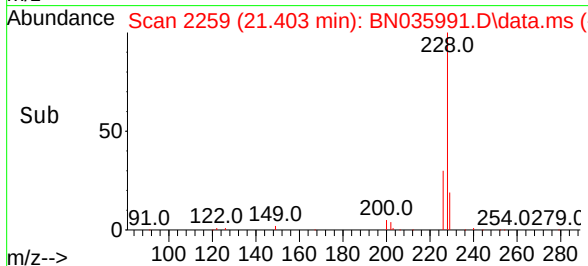
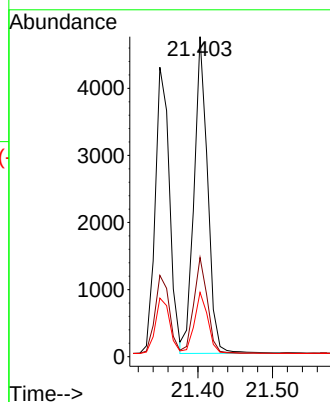
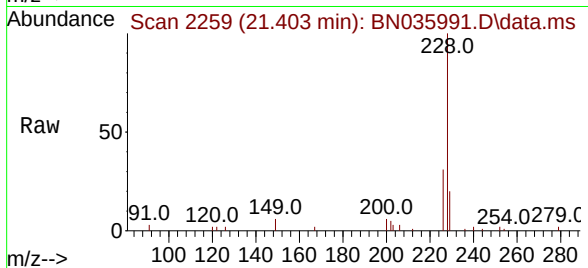
Tgt Ion:228 Resp: 5943

Ion Ratio Lower Upper

228 100

226 31.0 25.2 37.8

229 20.1 16.0 24.0



#34

Bis(2-ethylhexyl)phthalate

Concen: 0.537 ng

RT: 21.295 min Scan# 2247

Delta R.T. -0.026 min

Lab File: BN035991.D

Acq: 20 Jan 2025 10:27

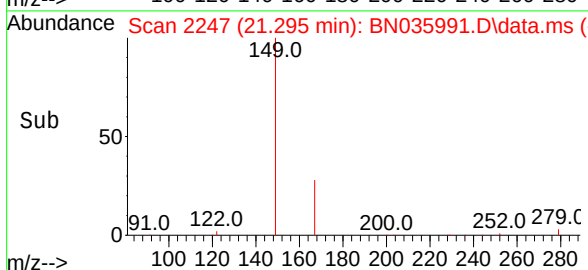
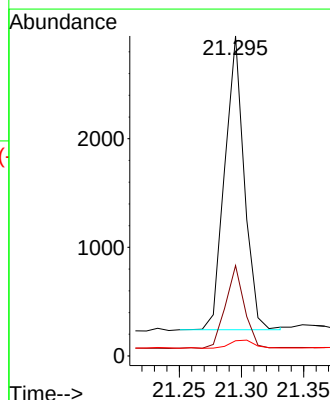
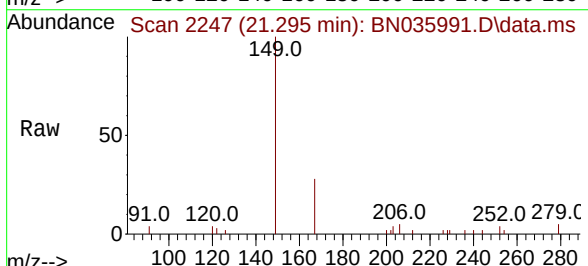
Tgt Ion:149 Resp: 2945

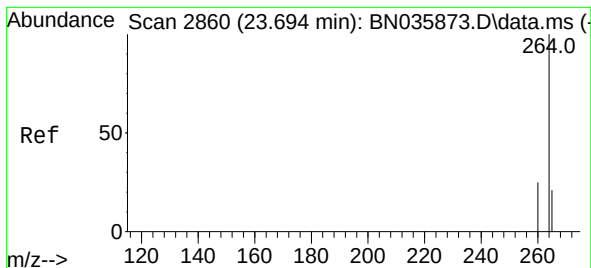
Ion Ratio Lower Upper

149 100

167 27.0 21.4 32.0

279 3.7 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: BN035991.D

Acq: 20 Jan 2025 10:27

Instrument :

BNA_N

ClientSampleId :

SSTDCCC0.4

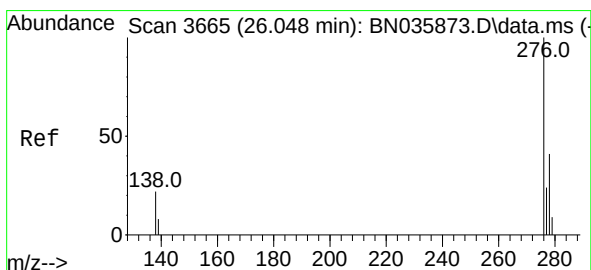
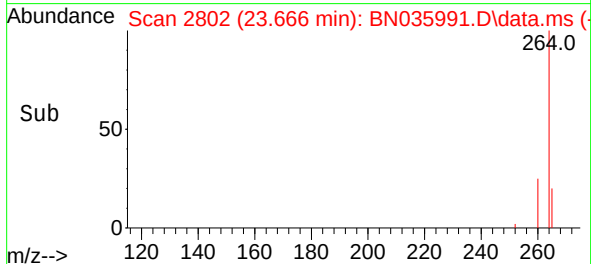
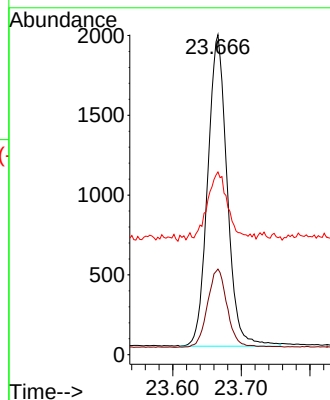
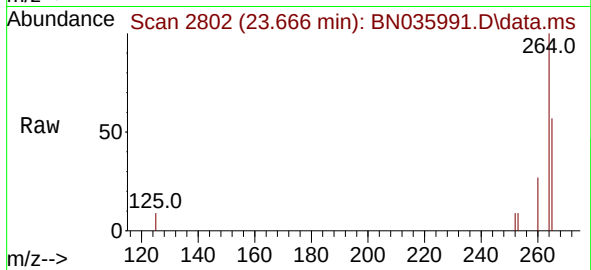
Tgt Ion:264 Resp: 3850

Ion Ratio Lower Upper

264 100

260 26.7 21.7 32.5

265 57.1 33.9 50.9#



#36

Indeno(1,2,3-cd)pyrene

Concen: 0.390 ng

RT: 26.002 min Scan# 3601

Delta R.T. -0.046 min

Lab File: BN035991.D

Acq: 20 Jan 2025 10:27

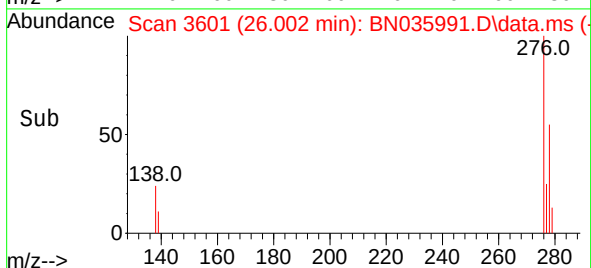
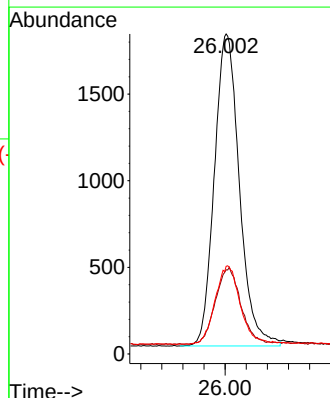
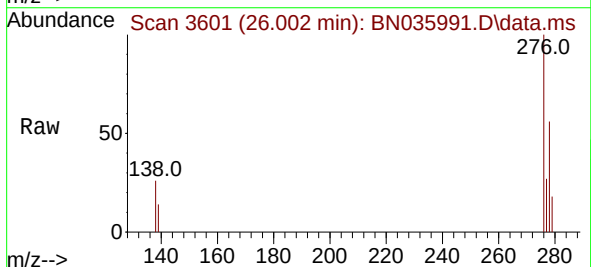
Tgt Ion:276 Resp: 5925

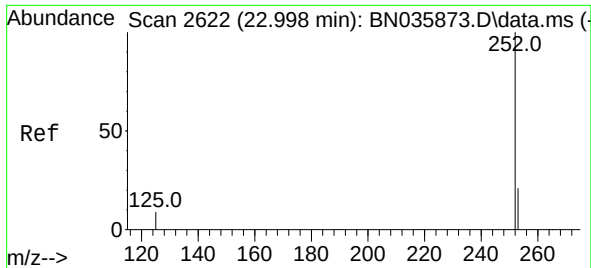
Ion Ratio Lower Upper

276 100

138 24.7 18.9 28.3

277 25.2 19.5 29.3





#37

Benzo(b)fluoranthene

Concen: 0.436 ng

RT: 22.970 min Scan# 2564

Delta R.T. -0.028 min

Lab File: BN035991.D

Acq: 20 Jan 2025 10:27

Instrument :

BNA_N

ClientSampleId :

SSTDCCC0.4

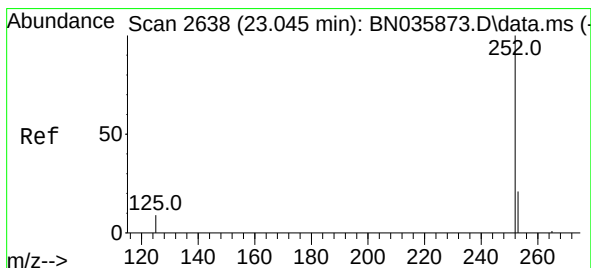
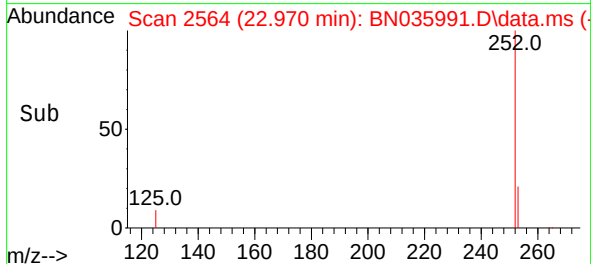
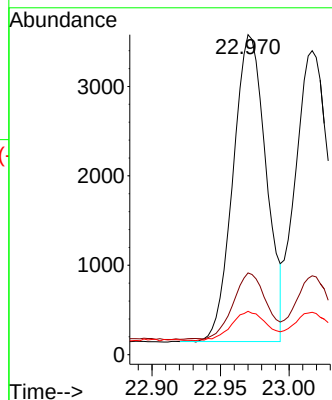
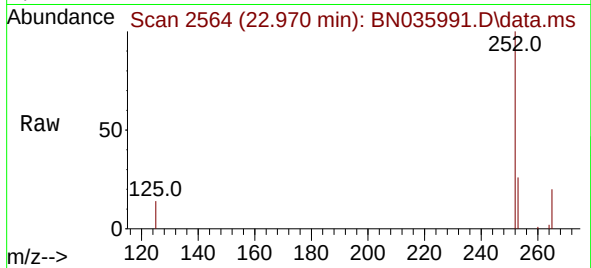
Tgt Ion:252 Resp: 5761

Ion Ratio Lower Upper

252 100

253 25.5 20.1 30.1

125 13.6 9.9 14.9



#38

Benzo(k)fluoranthene

Concen: 0.436 ng

RT: 23.017 min Scan# 2580

Delta R.T. -0.028 min

Lab File: BN035991.D

Acq: 20 Jan 2025 10:27

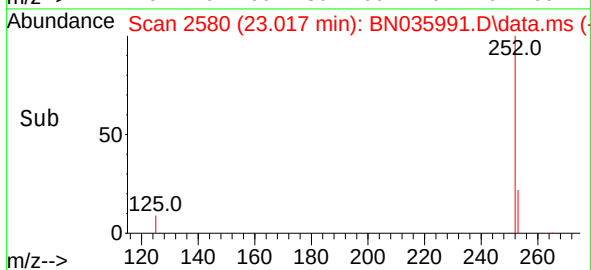
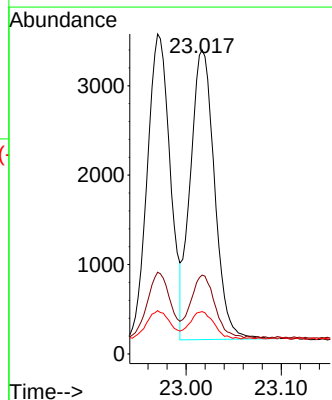
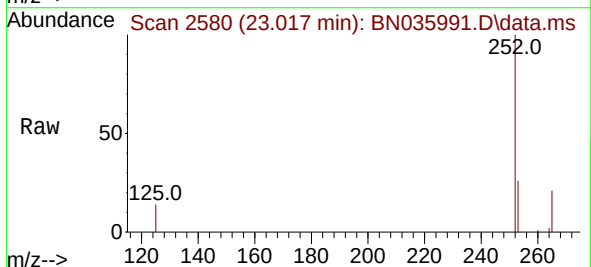
Tgt Ion:252 Resp: 5712

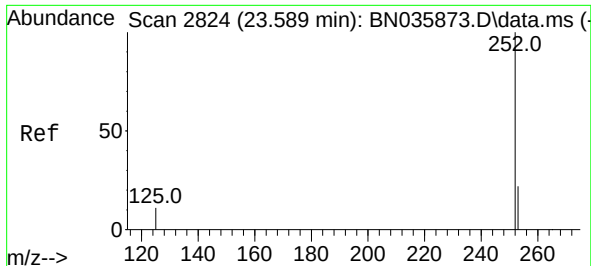
Ion Ratio Lower Upper

252 100

253 25.9 20.5 30.7

125 14.0 10.6 16.0





#39

Benzo(a)pyrene

Concen: 0.422 ng

RT: 23.561 min Scan# 21

Delta R.T. -0.028 min

Lab File: BN035991.D

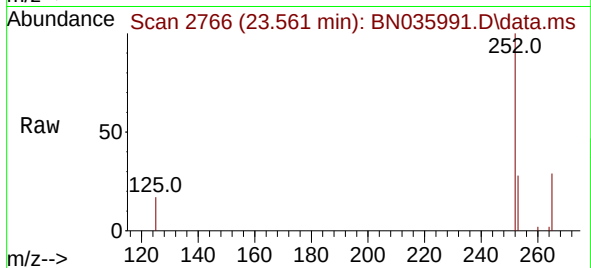
Acq: 20 Jan 2025 10:27

Instrument :

BNA_N

ClientSampleId :

SSTDCCC0.4



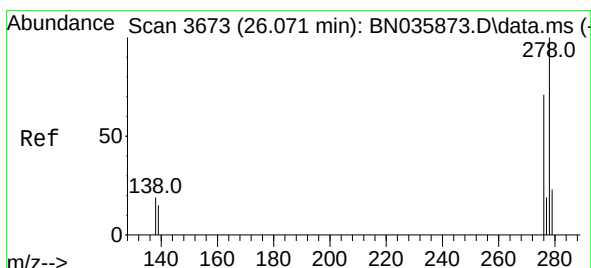
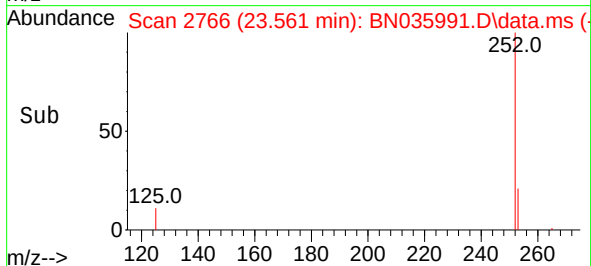
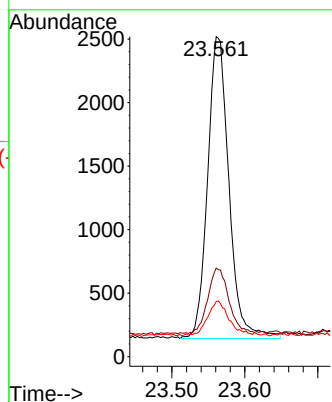
Tgt Ion:252 Resp: 4835

Ion Ratio Lower Upper

252 100

253 27.7 21.5 32.3

125 17.2 12.6 19.0



#40

Dibenzo(a,h)anthracene

Concen: 0.385 ng

RT: 26.017 min Scan# 3606

Delta R.T. -0.054 min

Lab File: BN035991.D

Acq: 20 Jan 2025 10:27

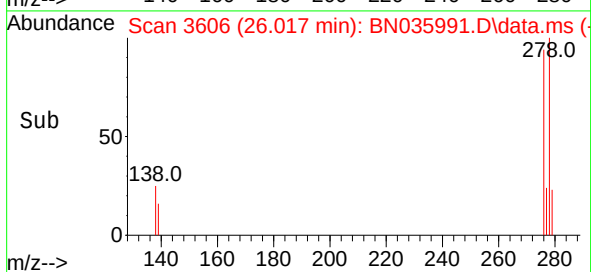
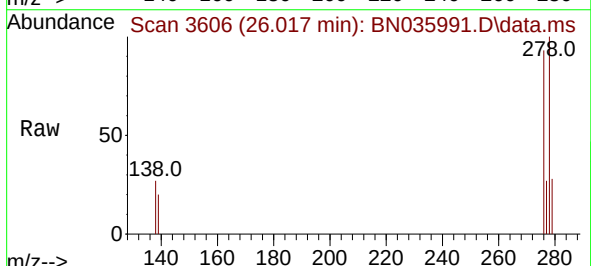
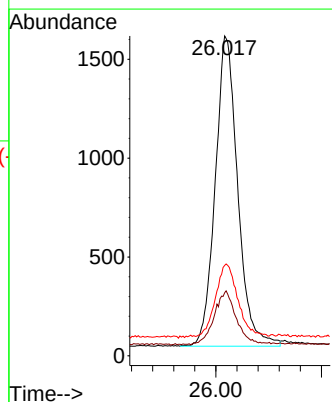
Tgt Ion:278 Resp: 4653

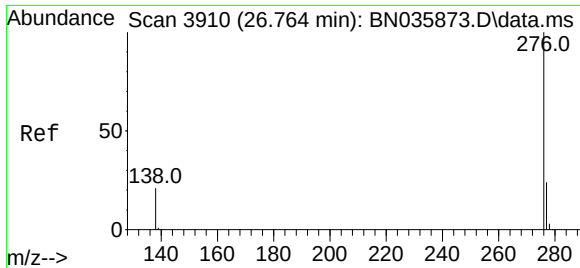
Ion Ratio Lower Upper

278 100

139 19.7 15.9 23.9

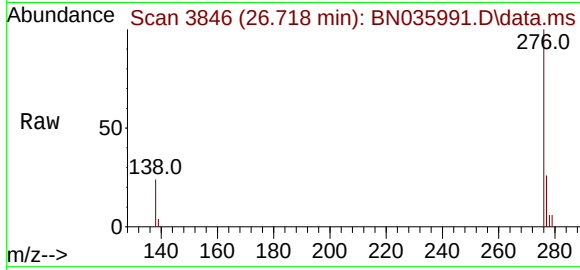
279 28.3 23.0 34.4





#41
 Benzo(g,h,i)perylene
 Concen: 0.388 ng
 RT: 26.718 min Scan# 3846
 Delta R.T. -0.046 min
 Lab File: BN035991.D
 Acq: 20 Jan 2025 10:27

Instrument :
 BNA_N
 ClientSampleId :
 SSTDCCC0.4



Tgt Ion:	276	Resp:	5237
Ion	Ratio	Lower	Upper
276	100		
277	25.7	22.8	34.2
138	24.1	20.1	30.1

