

Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN012025\
 Data File : BN035999.D
 Acq On : 20 Jan 2025 15:14
 Operator : RC/JU
 Sample : PB166108BSD
 Misc :
 ALS Vial : 10 Sample Multiplier: 1

Instrument :
 BNA_N
 ClientSampleId :
 PB166108BSD

Quant Time: Jan 20 15:40:23 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)

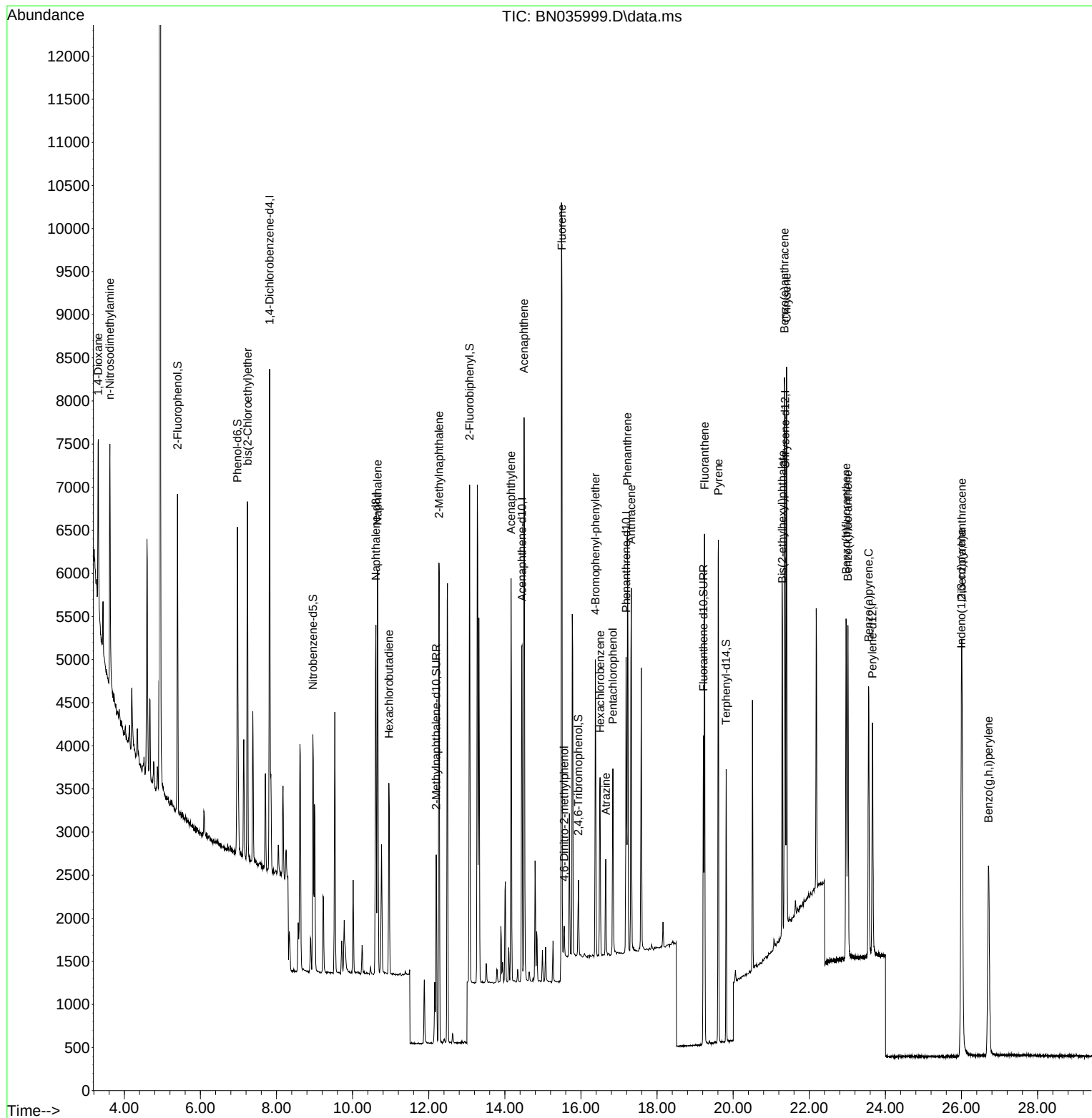
Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.817	152	2639	0.400	ng	-0.02
7) Naphthalene-d8	10.611	136	5199	0.400	ng	#-0.01
13) Acenaphthene-d10	14.452	164	2411	0.400	ng	0.00
19) Phenanthrene-d10	17.186	188	4157	0.400	ng	-0.02
29) Chrysene-d12	21.367	240	3274	0.400	ng	-0.02
35) Perylene-d12	23.660	264	3543	0.400	ng	#-0.03
System Monitoring Compounds						
4) 2-Fluorophenol	5.398	112	2508	0.387	ng	-0.01
5) Phenol-d6	6.972	99	2821	0.351	ng	-0.01
8) Nitrobenzene-d5	8.956	82	2084	0.506	ng	-0.03
11) 2-Methylnaphthalene-d10	12.198	152	2798	0.402	ng	-0.02
14) 2,4,6-Tribromophenol	15.933	330	446	0.385	ng	-0.02
15) 2-Fluorobiphenyl	13.073	172	4533	0.428	ng	-0.02
27) Fluoranthene-d10	19.216	212	3942	0.382	ng	-0.02
31) Terphenyl-d14	19.815	244	2884	0.442	ng	-0.02
Target Compounds						
						Qvalue
2) 1,4-Dioxane	3.318	88	1031	0.393	ng	# 80
3) n-Nitrosodimethylamine	3.621	42	2072	0.453	ng	97
6) bis(2-Chloroethyl)ether	7.239	93	2858	0.467	ng	96
9) Naphthalene	10.654	128	6025	0.413	ng	97
10) Hexachlorobutadiene	10.953	225	1855	0.391	ng	# 99
12) 2-Methylnaphthalene	12.269	142	3657	0.405	ng	99
16) Acenaphthylene	14.164	152	4921	0.433	ng	99
17) Acenaphthene	14.506	154	3151	0.423	ng	99
18) Fluorene	15.500	166	3576	0.437	ng	98
20) 4,6-Dinitro-2-methylph...	15.560	198	250	0.346	ng	92
21) 4-Bromophenyl-phenylether	16.379	248	1245	0.437	ng	90
22) Hexachlorobenzene	16.504	284	1608	0.414	ng	96
23) Atrazine	16.653	200	882	0.461	ng	# 84
24) Pentachlorophenol	16.839	266	997	0.725	ng	99
25) Phenanthrene	17.223	178	5073	0.418	ng	99
26) Anthracene	17.323	178	4668	0.423	ng	99
28) Fluoranthene	19.248	202	5208	0.368	ng	99
30) Pyrene	19.611	202	5319	0.400	ng	99
32) Benzo(a)anthracene	21.349	228	4804	0.416	ng	98
33) Chrysene	21.403	228	4961	0.411	ng	99
34) Bis(2-ethylhexyl)phtha...	21.295	149	2475	0.527	ng	97
36) Indeno(1,2,3-cd)pyrene	25.996	276	6118	0.438	ng	98
37) Benzo(b)fluoranthene	22.967	252	4965	0.408	ng	# 95
38) Benzo(k)fluoranthene	23.014	252	5132	0.426	ng	97
39) Benzo(a)pyrene	23.561	252	4695	0.446	ng	98
40) Dibenzo(a,h)anthracene	26.011	278	4789	0.431	ng	100
41) Benzo(g,h,i)perylene	26.712	276	4823	0.388	ng	96

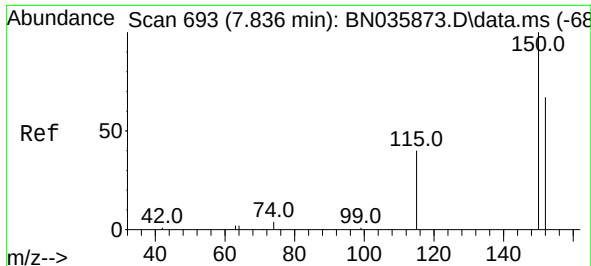
(#) = qualifier out of range (m) = manual integration (+) = signals summed

Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN012025\
Data File : BN035999.D
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BNA_N
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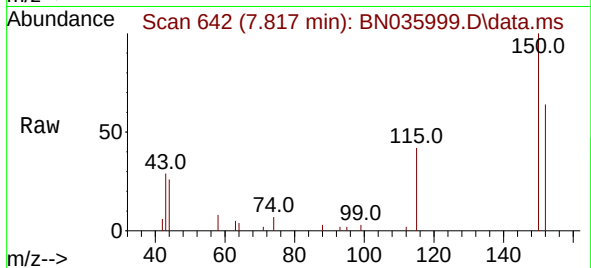
Quant Time: Jan 20 15:40:23 2025
Quant Method : Z:\svoasrv\HPCHEM1\BNA_N\Methods\8270-SIM-BN010225.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
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Response via : Initial Calibration



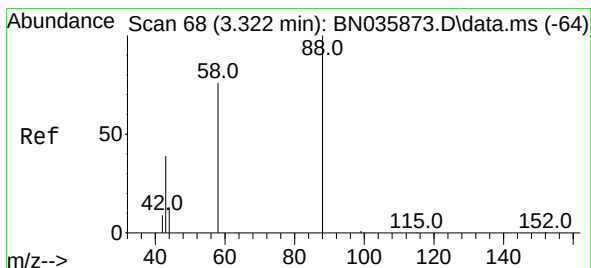
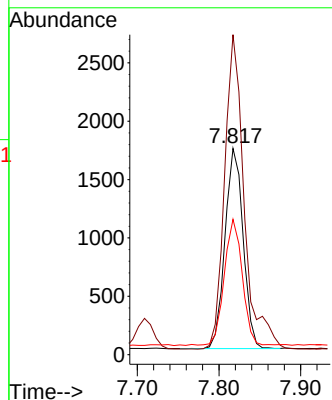
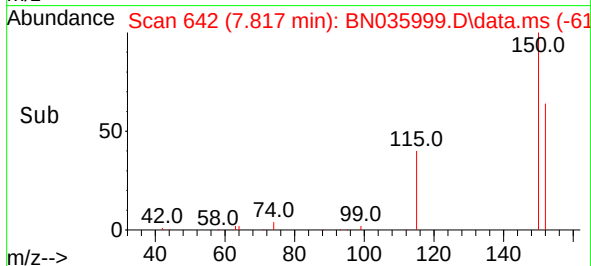


#1
 1,4-Dichlorobenzene-d4
 Concen: 0.400 ng
 RT: 7.817 min Scan# 64
 Delta R.T. -0.019 min
 Lab File: BN035999.D
 Acq: 20 Jan 2025 15:14

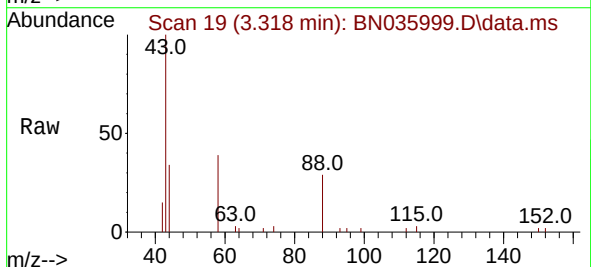
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 BNA_N
 ClientSampleId :
 PB166108BSD



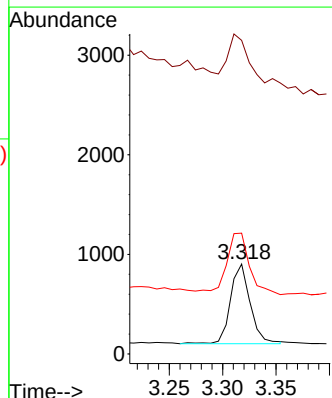
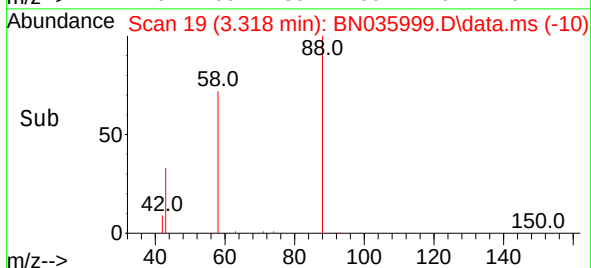
Tgt Ion:152 Resp: 2639
 Ion Ratio Lower Upper
 152 100
 150 155.1 117.8 176.6
 115 65.6 51.0 76.4

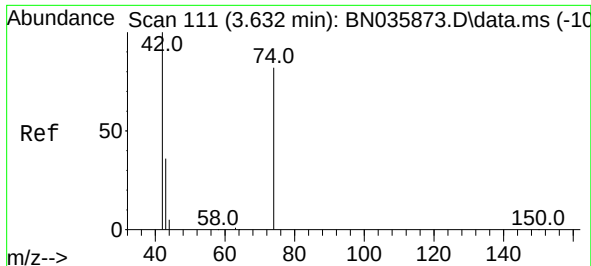


#2
 1,4-Dioxane
 Concen: 0.393 ng
 RT: 3.318 min Scan# 19
 Delta R.T. -0.004 min
 Lab File: BN035999.D
 Acq: 20 Jan 2025 15:14



Tgt Ion: 88 Resp: 1031
 Ion Ratio Lower Upper
 88 100
 43 61.8 32.7 49.1#
 58 89.9 63.0 94.4

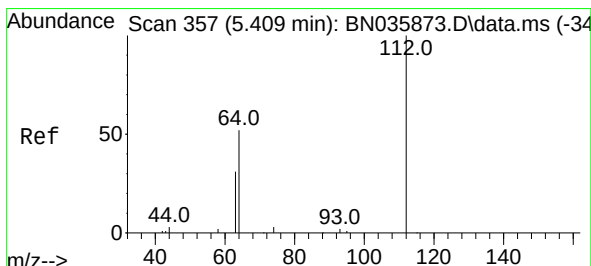
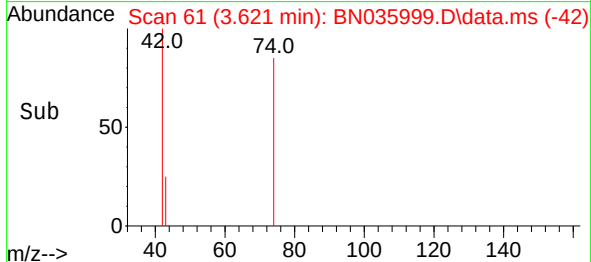
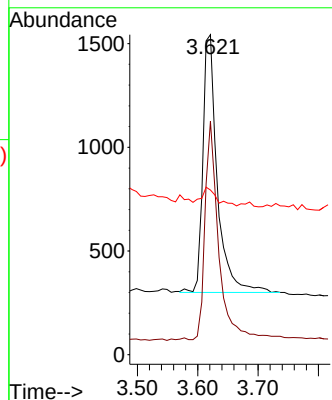
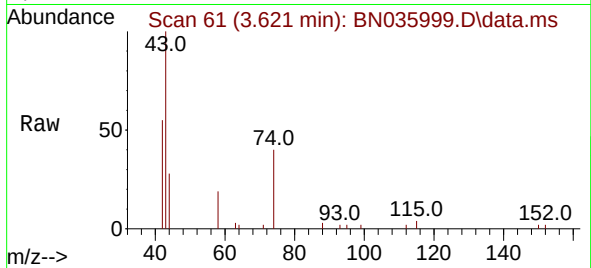




#3
n-Nitrosodimethylamine
Concen: 0.453 ng
RT: 3.621 min Scan# 61
Delta R.T. -0.011 min
Lab File: BN035999.D
Acq: 20 Jan 2025 15:14

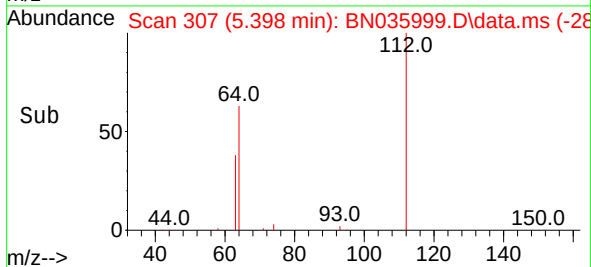
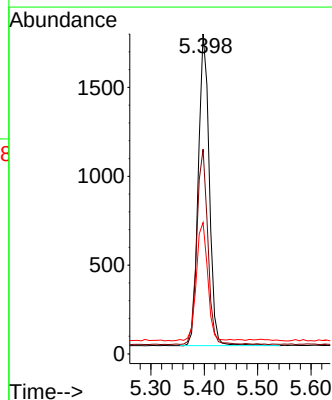
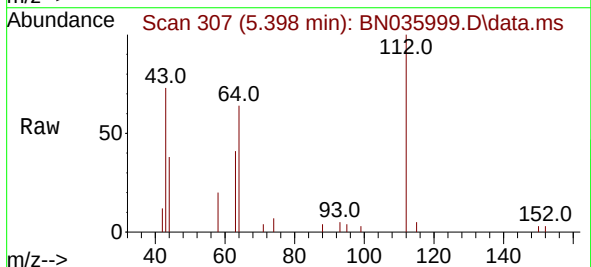
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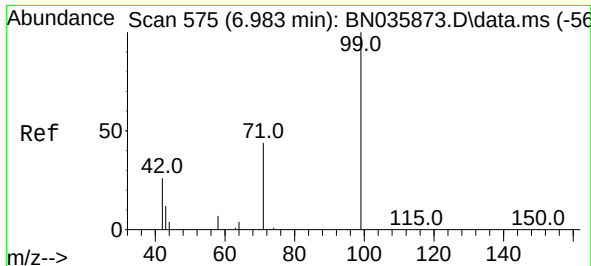
Tgt Ion: 42 Resp: 2072
Ion Ratio Lower Upper
42 100
74 80.5 62.2 93.2
44 7.2 7.1 10.7



#4
2-Fluorophenol
Concen: 0.387 ng
RT: 5.398 min Scan# 307
Delta R.T. -0.011 min
Lab File: BN035999.D
Acq: 20 Jan 2025 15:14

Tgt Ion: 112 Resp: 2508
Ion Ratio Lower Upper
112 100
64 63.0 48.2 72.2
63 39.1 30.0 45.0

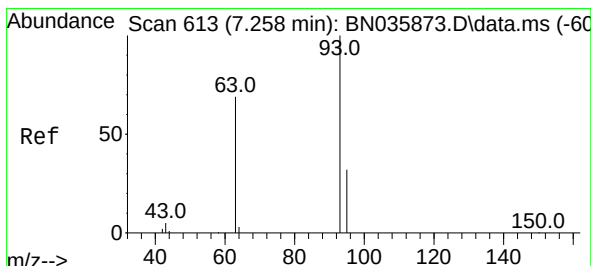
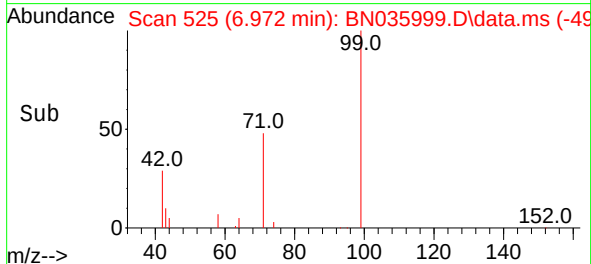
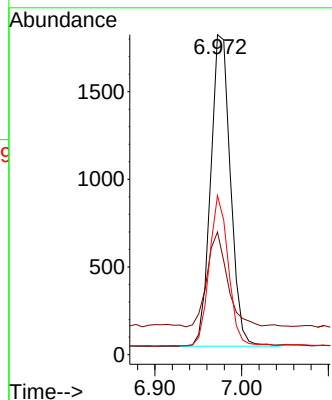
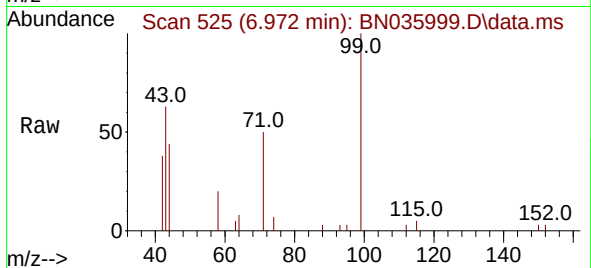




#5
Phenol-d6
Concen: 0.351 ng
RT: 6.972 min Scan# 51
Delta R.T. -0.011 min
Lab File: BN035999.D
Acq: 20 Jan 2025 15:14

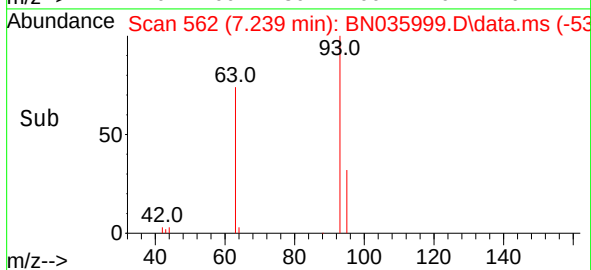
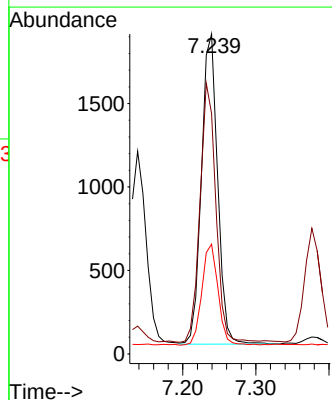
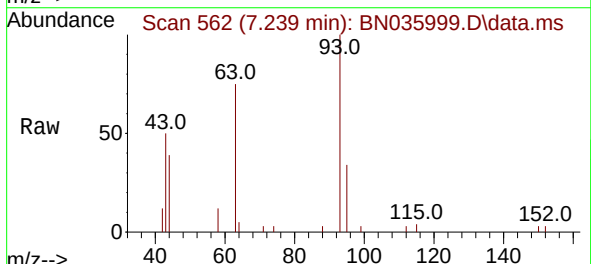
Instrument :
BNA_N
ClientSampleId :
PB166108BSD

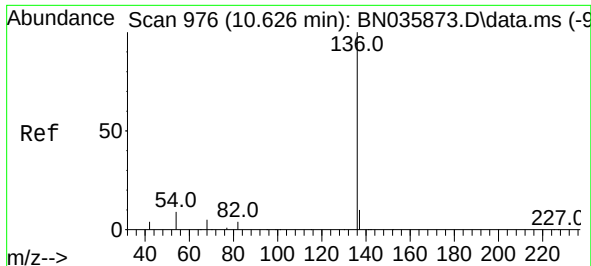
Tgt Ion: 99 Resp: 2821
Ion Ratio Lower Upper
99 100
42 31.7 23.5 35.3
71 46.8 35.5 53.3



#6
bis(2-Chloroethyl)ether
Concen: 0.467 ng
RT: 7.239 min Scan# 562
Delta R.T. -0.018 min
Lab File: BN035999.D
Acq: 20 Jan 2025 15:14

Tgt Ion: 93 Resp: 2858
Ion Ratio Lower Upper
93 100
63 81.4 62.0 93.0
95 32.7 25.5 38.3

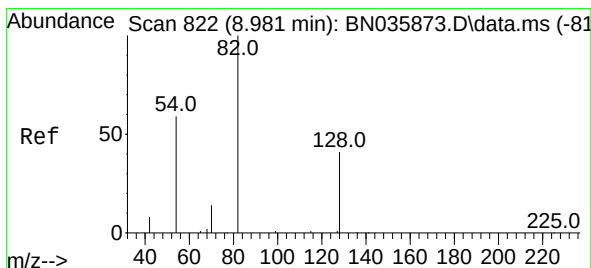
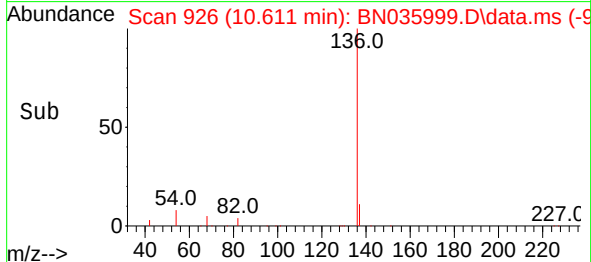
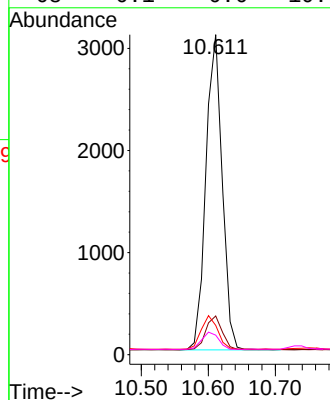
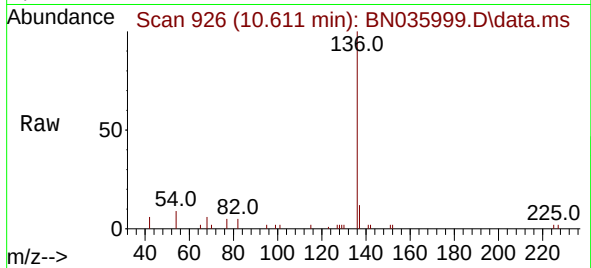




#7
Naphthalene-d8
Concen: 0.400 ng
RT: 10.611 min Scan# 91
Delta R.T. -0.015 min
Lab File: BN035999.D
Acq: 20 Jan 2025 15:14

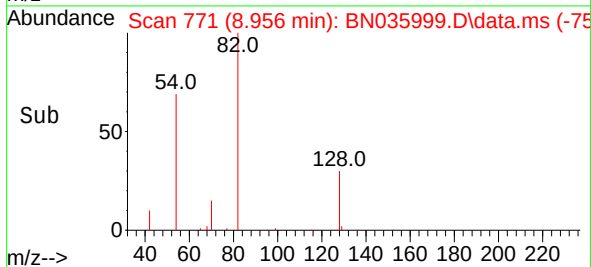
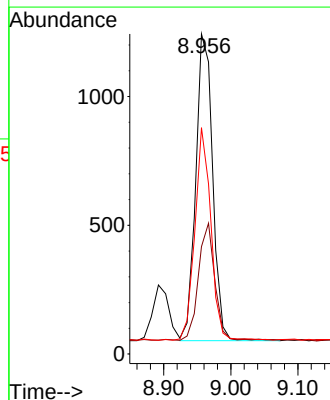
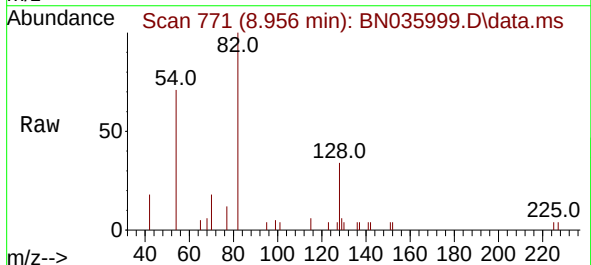
Instrument :
BNA_N
ClientSampleId :
PB166108BSD

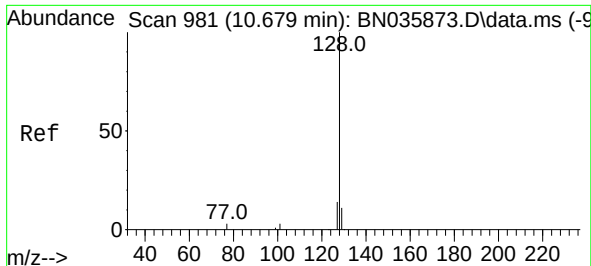
Tgt Ion:136	Resp:	5199
Ion	Ratio	Lower Upper
136	100	
137	12.1	10.6 15.8
54	9.2	9.8 14.6#
68	6.1	6.6 10.0#



#8
Nitrobenzene-d5
Concen: 0.506 ng
RT: 8.956 min Scan# 771
Delta R.T. -0.025 min
Lab File: BN035999.D
Acq: 20 Jan 2025 15:14

Tgt Ion: 82	Resp:	2084
Ion	Ratio	Lower Upper
82	100	
128	33.5	36.9 55.3#
54	70.7	50.4 75.6

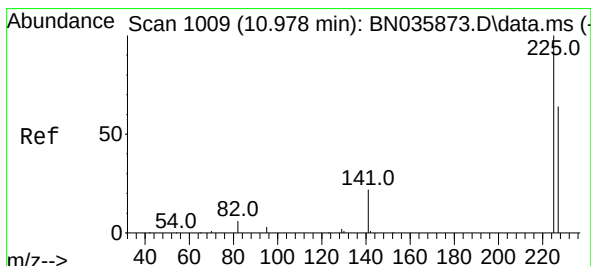
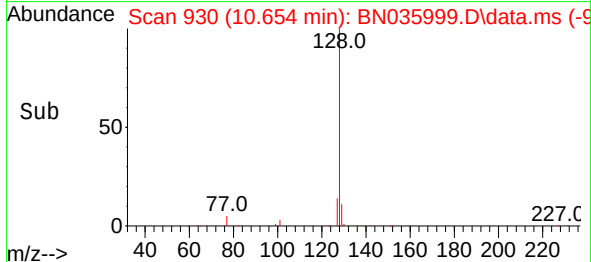
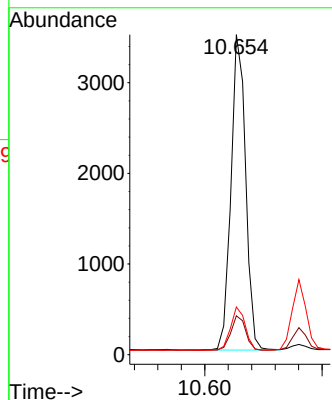
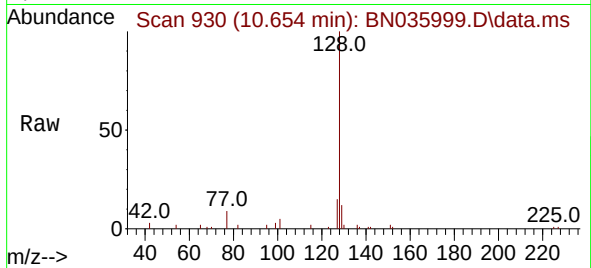




#9
Naphthalene
Concen: 0.413 ng
RT: 10.654 min Scan# 91
Delta R.T. -0.025 min
Lab File: BN035999.D
Acq: 20 Jan 2025 15:14

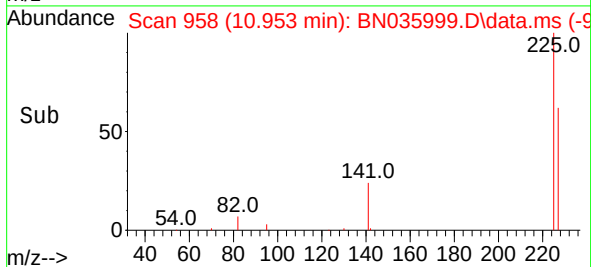
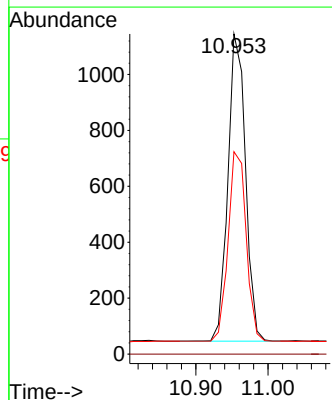
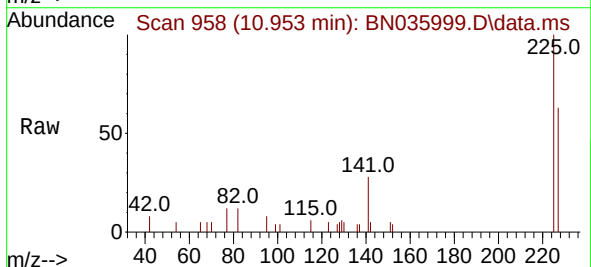
Instrument :
BNA_N
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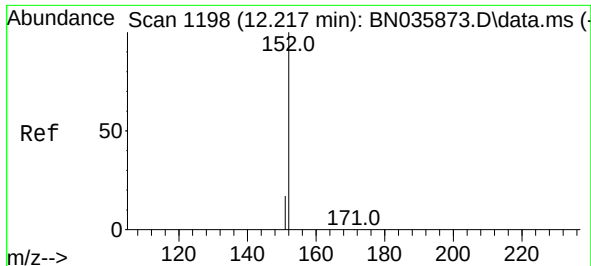
Tgt Ion:128 Resp: 6025
Ion Ratio Lower Upper
128 100
129 12.1 10.6 16.0
127 14.9 12.8 19.2



#10
Hexachlorobutadiene
Concen: 0.391 ng
RT: 10.953 min Scan# 958
Delta R.T. -0.025 min
Lab File: BN035999.D
Acq: 20 Jan 2025 15:14

Tgt Ion:225 Resp: 1855
Ion Ratio Lower Upper
225 100
223 0.0 0.0 0.0
227 63.7 51.5 77.3

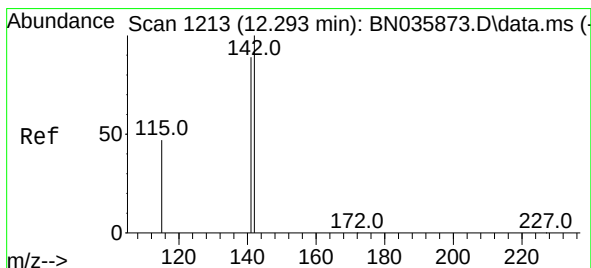
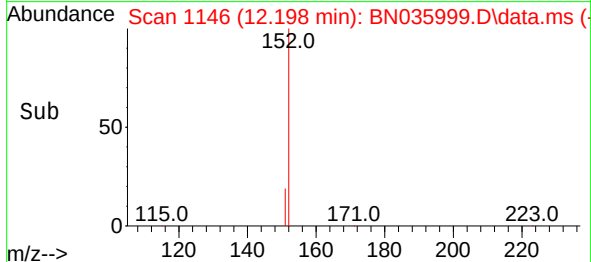
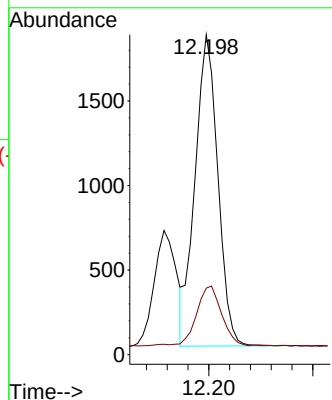
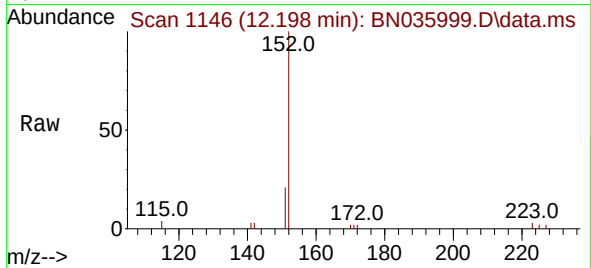




#11
2-Methylnaphthalene-d10
Concen: 0.402 ng
RT: 12.198 min Scan# 1198
Delta R.T. -0.019 min
Lab File: BN035999.D
Acq: 20 Jan 2025 15:14

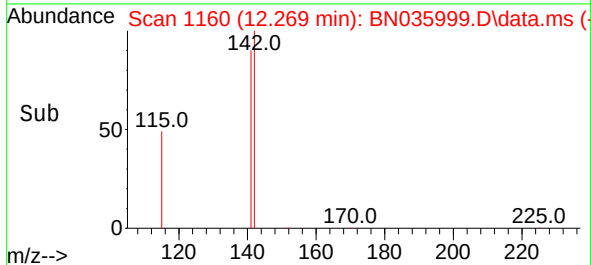
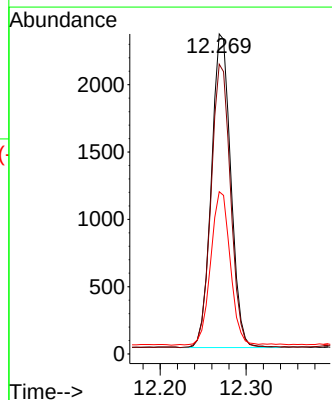
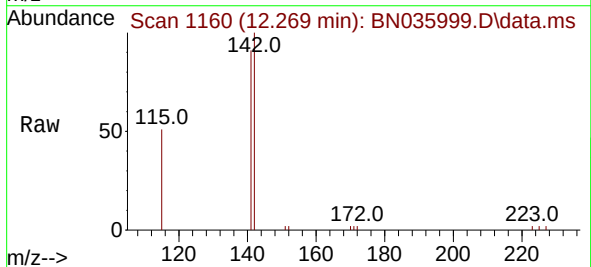
Instrument :
BNA_N
ClientSampleId :
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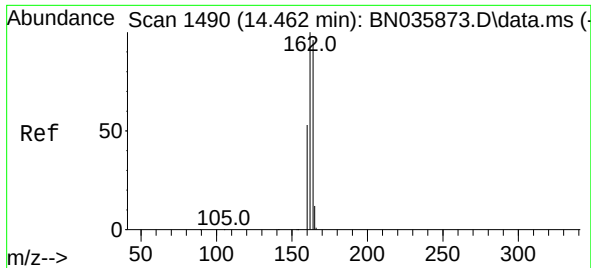
Tgt Ion:152 Resp: 2798
Ion Ratio Lower Upper
152 100
151 21.1 17.0 25.6



#12
2-Methylnaphthalene
Concen: 0.405 ng
RT: 12.269 min Scan# 1160
Delta R.T. -0.024 min
Lab File: BN035999.D
Acq: 20 Jan 2025 15:14

Tgt Ion:142 Resp: 3657
Ion Ratio Lower Upper
142 100
141 90.5 71.9 107.9
115 50.7 39.6 59.4

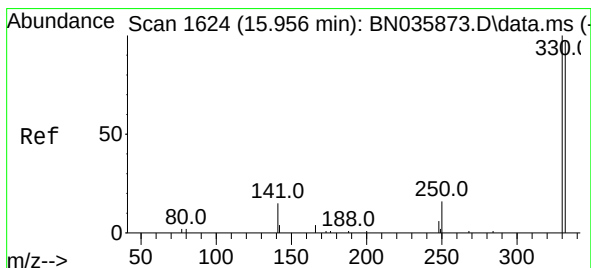
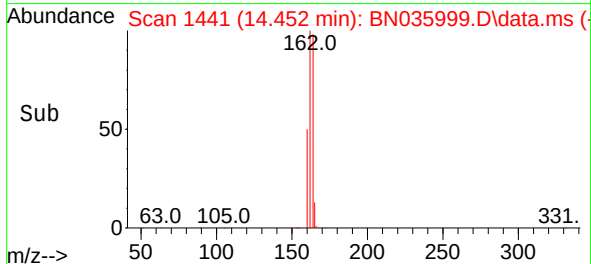
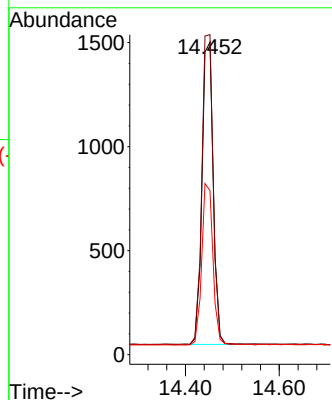
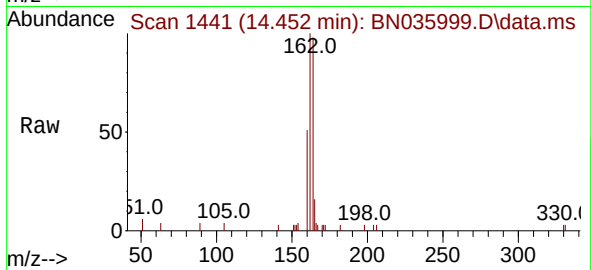




#13
Acenaphthene-d10
Concen: 0.400 ng
RT: 14.452 min Scan# 14
Delta R.T. -0.010 min
Lab File: BN035999.D
Acq: 20 Jan 2025 15:14

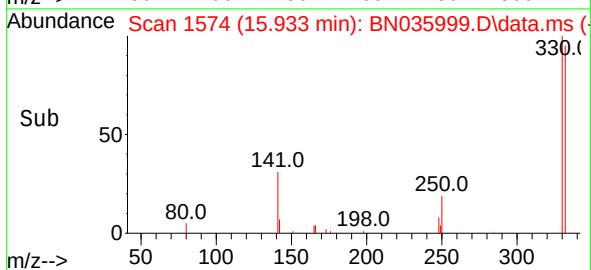
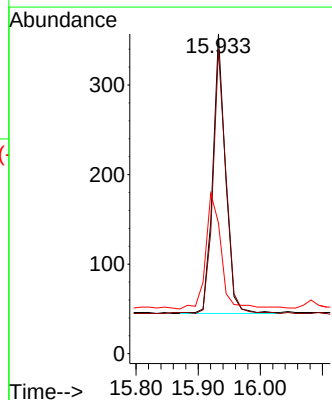
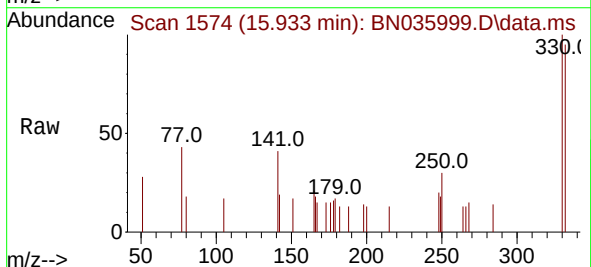
Instrument :
BNA_N
ClientSampleId :
PB166108BSD

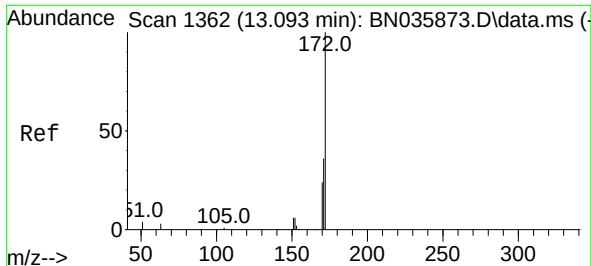
Tgt Ion:164 Resp: 2411
Ion Ratio Lower Upper
164 100
162 102.4 83.1 124.7
160 52.5 46.0 69.0



#14
2,4,6-Tribromophenol
Concen: 0.385 ng
RT: 15.933 min Scan# 1574
Delta R.T. -0.024 min
Lab File: BN035999.D
Acq: 20 Jan 2025 15:14

Tgt Ion:330 Resp: 446
Ion Ratio Lower Upper
330 100
332 96.4 77.2 115.8
141 50.2 31.6 47.4#





#15

2-Fluorobiphenyl

Concen: 0.428 ng

RT: 13.073 min Scan# 1410

Delta R.T. -0.020 min

Lab File: BN035999.D

Acq: 20 Jan 2025 15:14

Instrument :

BNA_N

ClientSampleId :

PB166108BSD

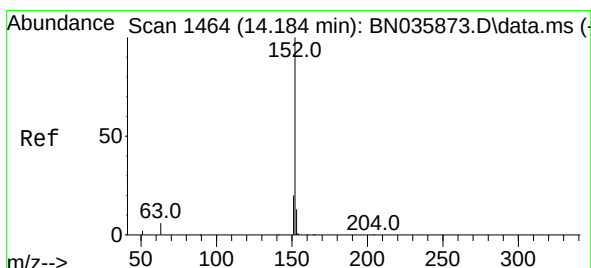
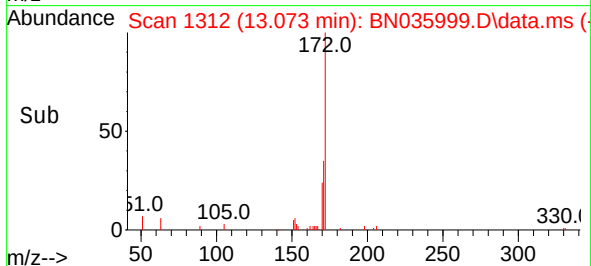
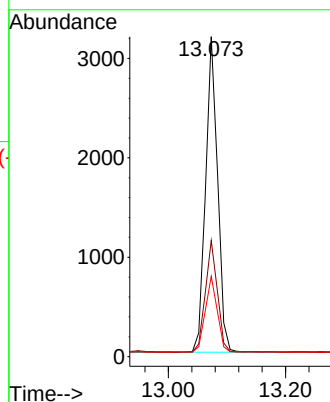
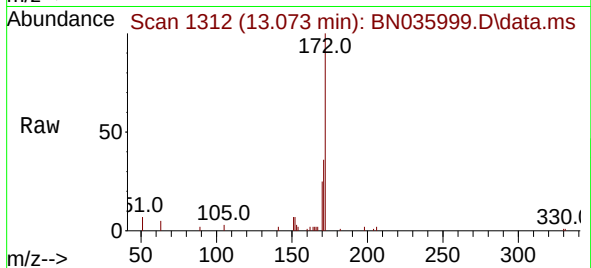
Tgt Ion:172 Resp: 4533

Ion Ratio Lower Upper

172 100

171 36.3 30.5 45.7

170 25.1 20.8 31.2



#16

Acenaphthylene

Concen: 0.433 ng

RT: 14.164 min Scan# 1414

Delta R.T. -0.020 min

Lab File: BN035999.D

Acq: 20 Jan 2025 15:14

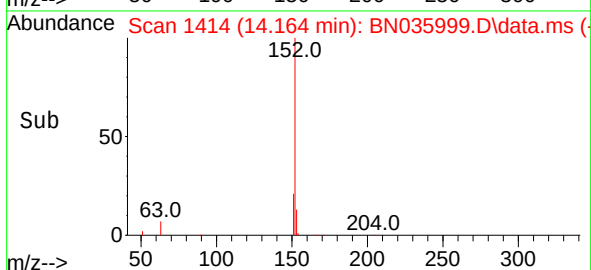
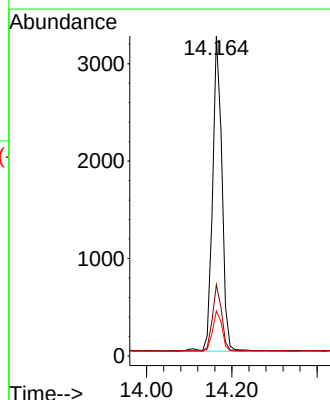
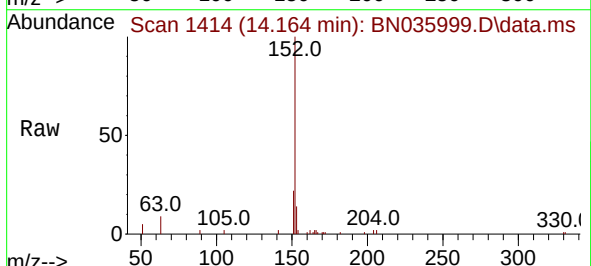
Tgt Ion:152 Resp: 4921

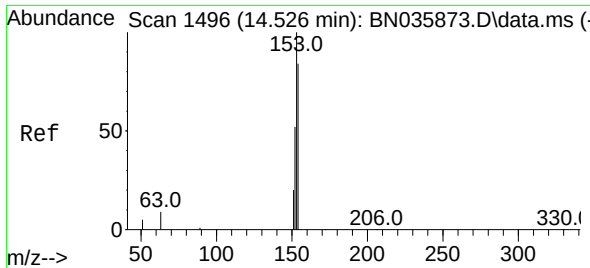
Ion Ratio Lower Upper

152 100

151 20.6 16.3 24.5

153 12.8 10.6 15.8

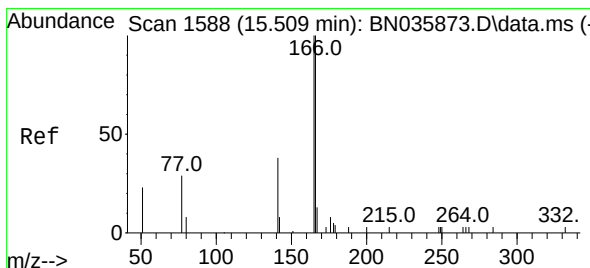
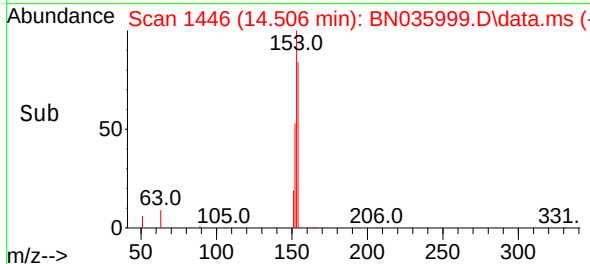
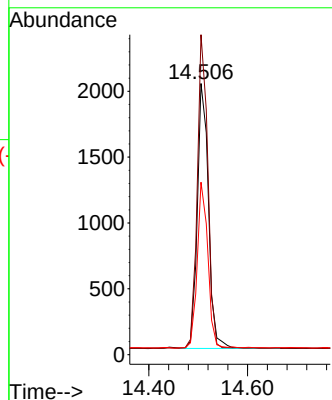
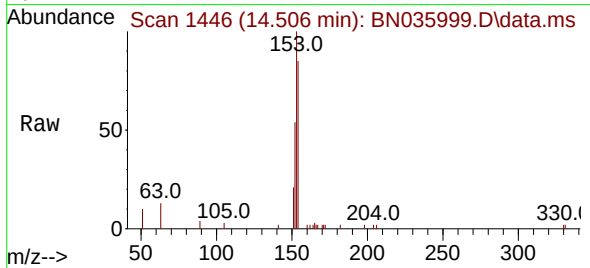




#17
Acenaphthene
Concen: 0.423 ng
RT: 14.506 min Scan# 1446
Delta R.T. -0.020 min
Lab File: BN035999.D
Acq: 20 Jan 2025 15:14

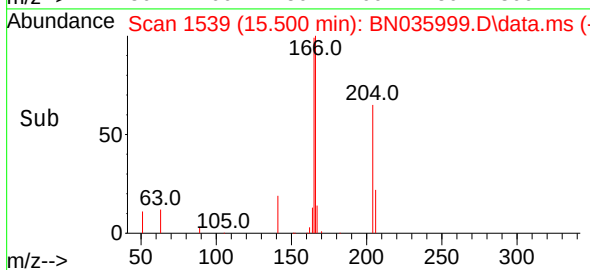
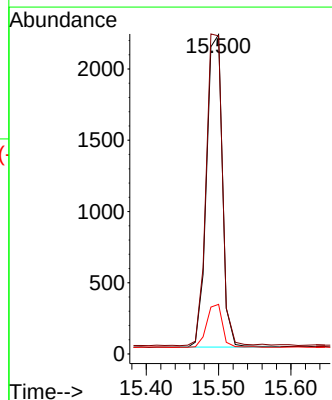
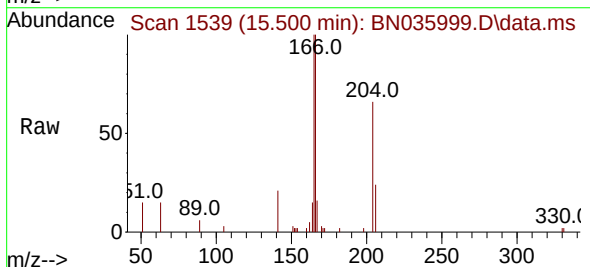
Instrument :
BNA_N
ClientSampleId :
PB166108BSD

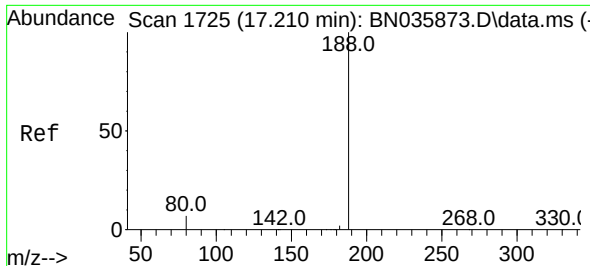
Tgt Ion:154 Resp: 3151
Ion Ratio Lower Upper
154 100
153 111.6 90.5 135.7
152 59.7 48.6 73.0



#18
Fluorene
Concen: 0.437 ng
RT: 15.500 min Scan# 1539
Delta R.T. -0.010 min
Lab File: BN035999.D
Acq: 20 Jan 2025 15:14

Tgt Ion:166 Resp: 3576
Ion Ratio Lower Upper
166 100
165 99.0 80.6 120.8
167 13.6 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: BN035999.D

Acq: 20 Jan 2025 15:14

Instrument :

BNA_N

ClientSampleId :

PB166108BSD

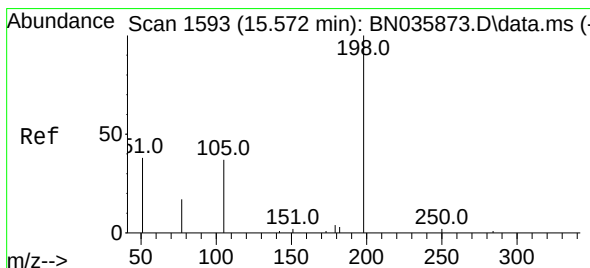
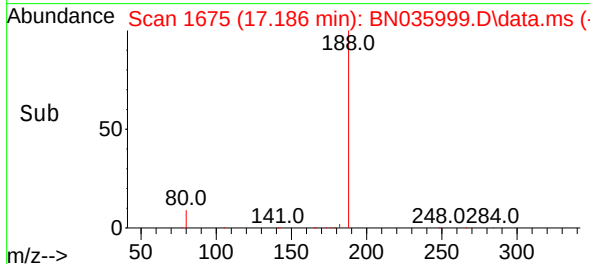
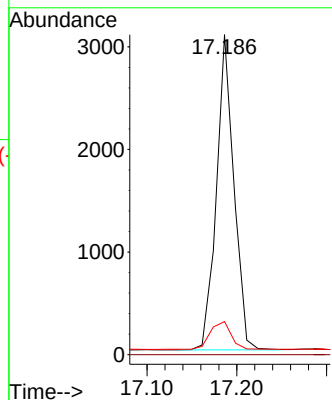
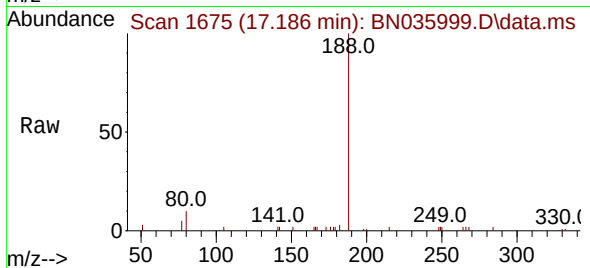
Tgt Ion:188 Resp: 4157

Ion Ratio Lower Upper

188 100

94 0.0 0.0 0.0

80 10.4 7.3 10.9



#20

4,6-Dinitro-2-methylphenol

Concen: 0.346 ng

RT: 15.560 min Scan# 1544

Delta R.T. -0.011 min

Lab File: BN035999.D

Acq: 20 Jan 2025 15:14

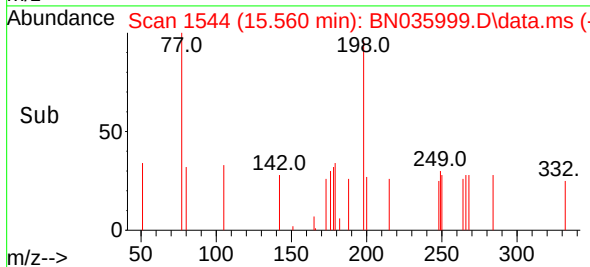
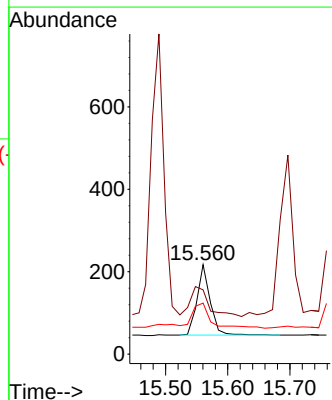
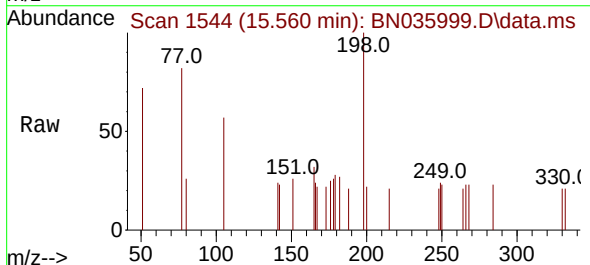
Tgt Ion:198 Resp: 250

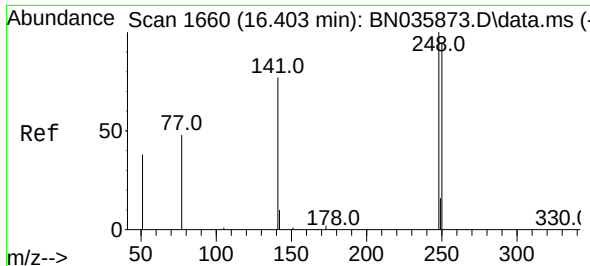
Ion Ratio Lower Upper

198 100

51 71.9 64.3 96.5

105 57.1 50.0 75.0

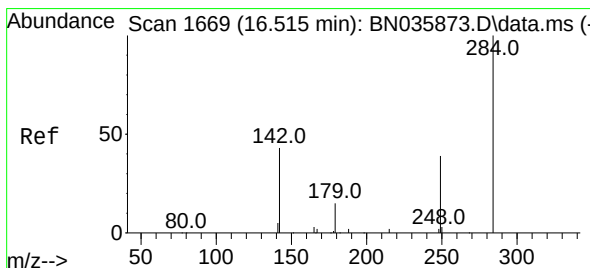
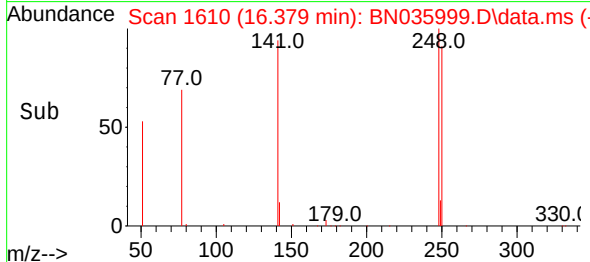
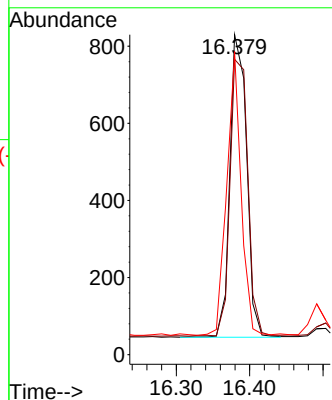
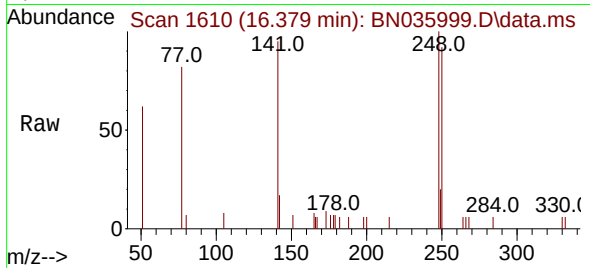




#21
4-Bromophenyl-phenylether
Concen: 0.437 ng
RT: 16.379 min Scan# 1610
Delta R.T. -0.024 min
Lab File: BN035999.D
Acq: 20 Jan 2025 15:14

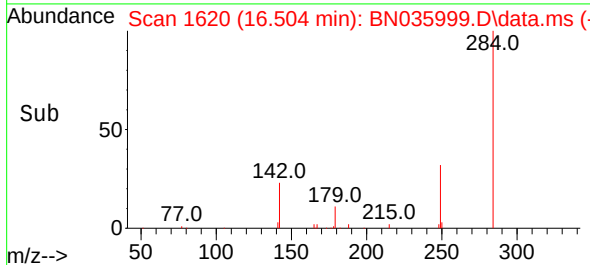
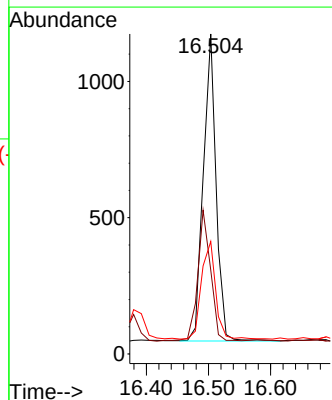
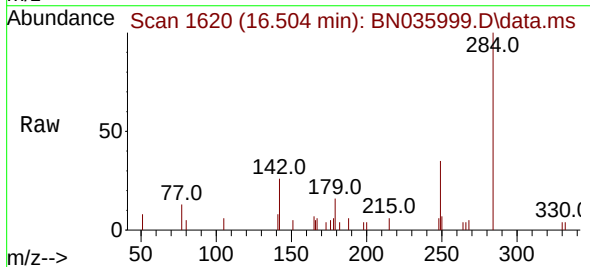
Instrument :
BNA_N
ClientSampleId :
PB166108BSD

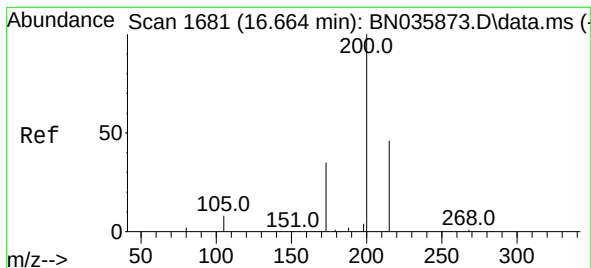
Tgt Ion:248 Resp: 1245
Ion Ratio Lower Upper
248 100
250 92.3 76.8 115.2
141 94.7 63.6 95.4



#22
Hexachlorobenzene
Concen: 0.414 ng
RT: 16.504 min Scan# 1620
Delta R.T. -0.011 min
Lab File: BN035999.D
Acq: 20 Jan 2025 15:14

Tgt Ion:284 Resp: 1608
Ion Ratio Lower Upper
284 100
142 43.2 31.4 47.0
249 35.3 27.8 41.8





#23

Atrazine

Concen: 0.461 ng

RT: 16.653 min Scan# 1632

Delta R.T. -0.011 min

Lab File: BN035999.D

Acq: 20 Jan 2025 15:14

Instrument :

BNA_N

ClientSampleId :

PB166108BSD

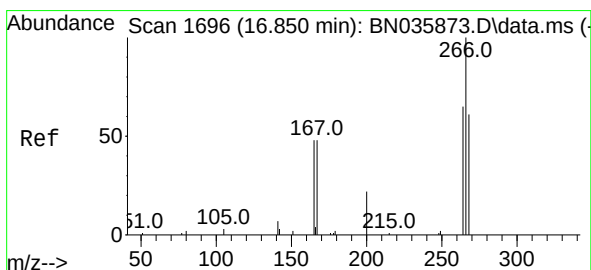
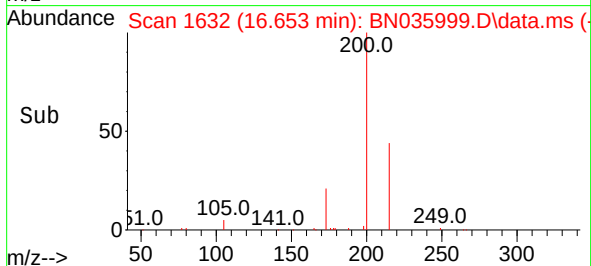
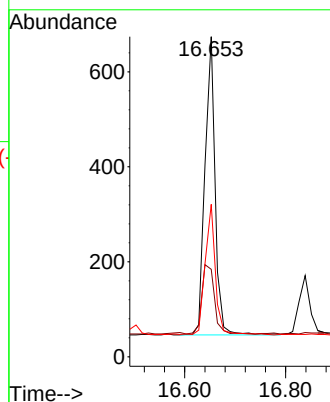
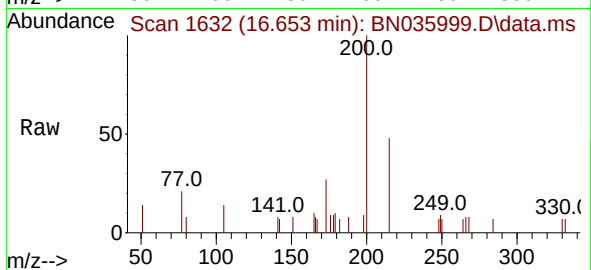
Tgt Ion:200 Resp: 882

Ion Ratio Lower Upper

200 100

173 27.3 35.4 53.0#

215 47.6 42.4 63.6



#24

Pentachlorophenol

Concen: 0.725 ng

RT: 16.839 min Scan# 1647

Delta R.T. -0.011 min

Lab File: BN035999.D

Acq: 20 Jan 2025 15:14

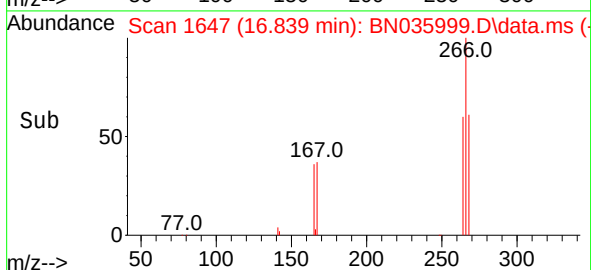
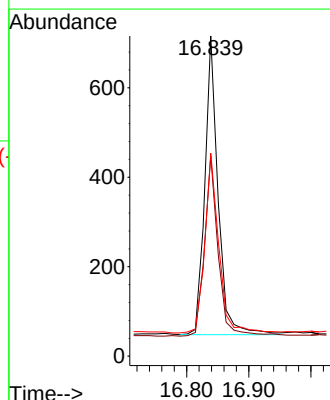
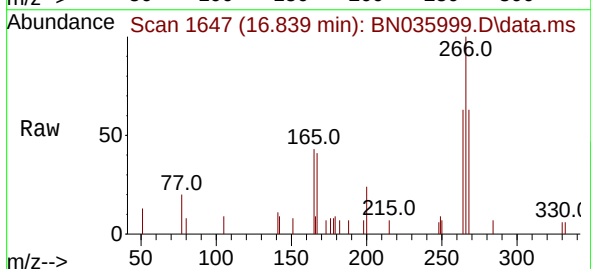
Tgt Ion:266 Resp: 997

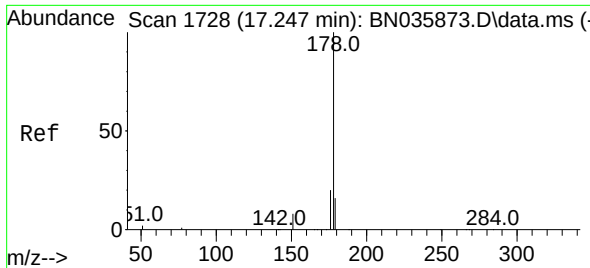
Ion Ratio Lower Upper

266 100

264 61.8 49.9 74.9

268 63.0 50.2 75.2

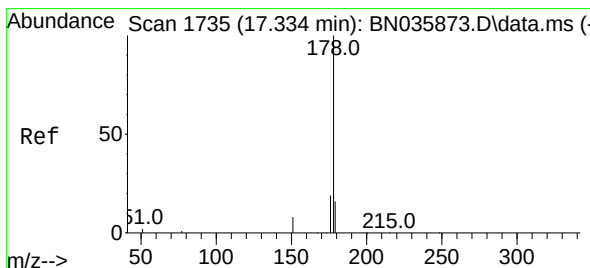
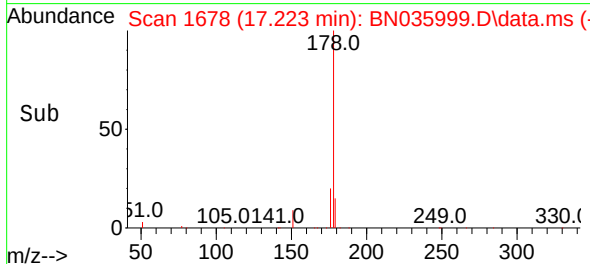
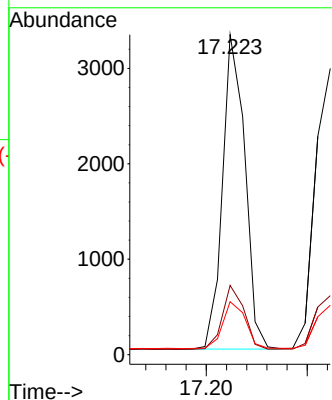
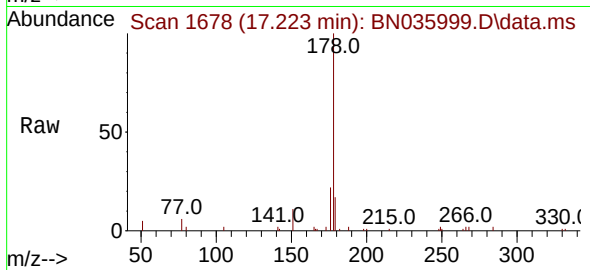




#25
Phenanthrene
Concen: 0.418 ng
RT: 17.223 min Scan# 1686
Delta R.T. -0.024 min
Lab File: BN035999.D
Acq: 20 Jan 2025 15:14

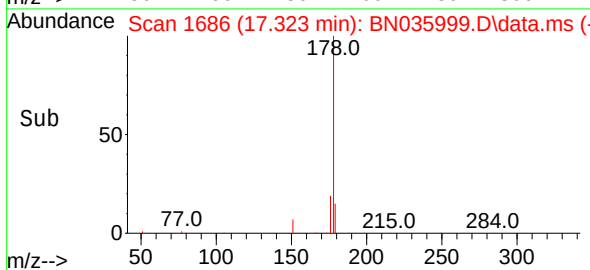
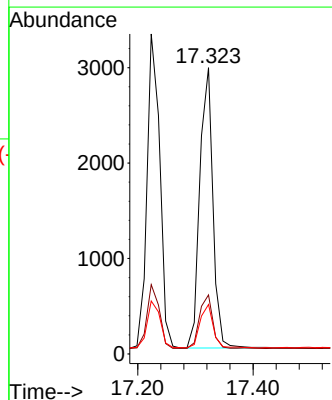
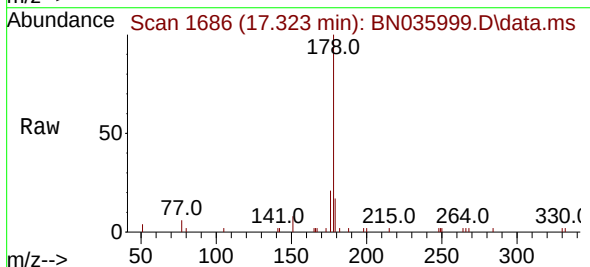
Instrument :
BNA_N
ClientSampleId :
PB166108BSD

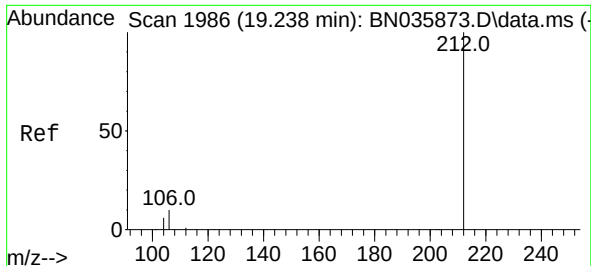
Tgt Ion:178 Resp: 5073
Ion Ratio Lower Upper
178 100
176 19.9 15.9 23.9
179 15.4 12.9 19.3



#26
Anthracene
Concen: 0.423 ng
RT: 17.323 min Scan# 1686
Delta R.T. -0.011 min
Lab File: BN035999.D
Acq: 20 Jan 2025 15:14

Tgt Ion:178 Resp: 4668
Ion Ratio Lower Upper
178 100
176 19.0 15.0 22.6
179 15.3 13.0 19.6





#27

Fluoranthene-d10

Concen: 0.382 ng

RT: 19.216 min Scan# 1940

Delta R.T. -0.022 min

Lab File: BN035999.D

Acq: 20 Jan 2025 15:14

Instrument :

BNA_N

ClientSampleId :

PB166108BSD

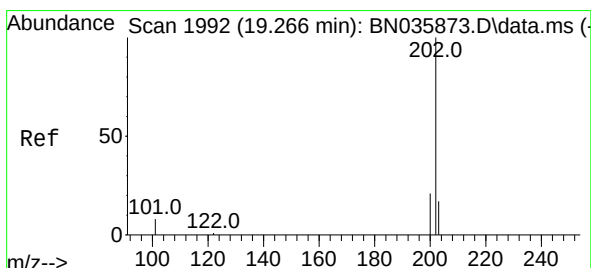
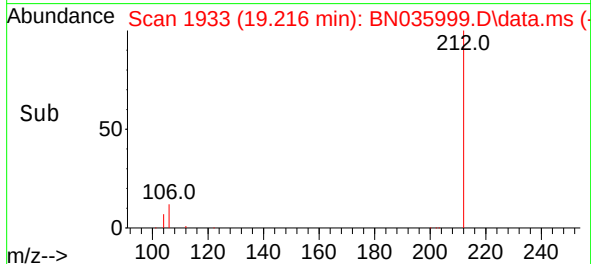
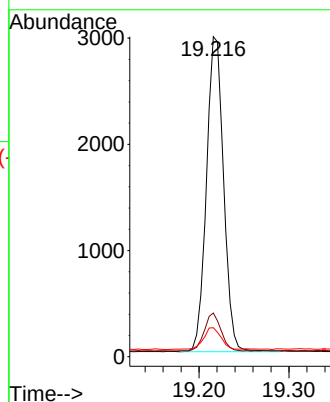
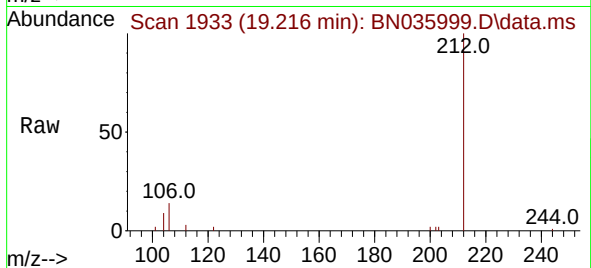
Tgt Ion:212 Resp: 3942

Ion Ratio Lower Upper

212 100

106 11.8 9.0 13.6

104 6.9 5.4 8.2



#28

Fluoranthene

Concen: 0.368 ng

RT: 19.248 min Scan# 1940

Delta R.T. -0.017 min

Lab File: BN035999.D

Acq: 20 Jan 2025 15:14

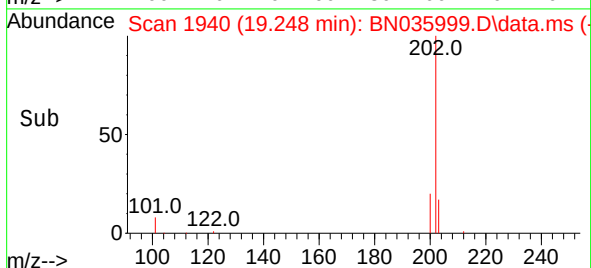
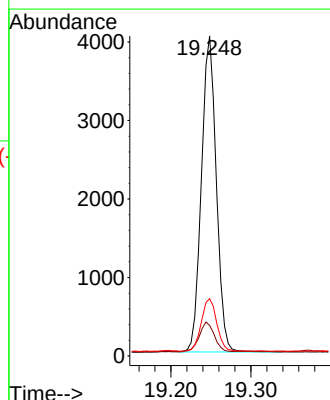
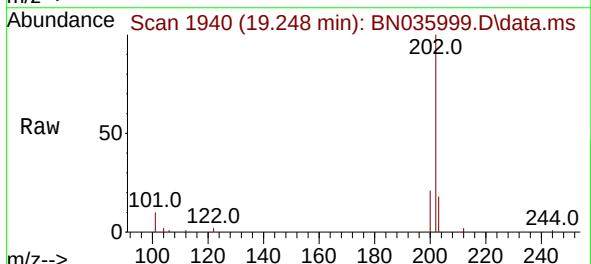
Tgt Ion:202 Resp: 5208

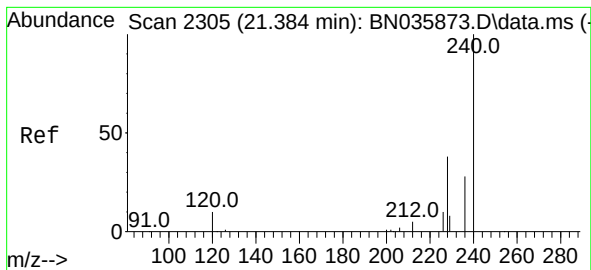
Ion Ratio Lower Upper

202 100

101 9.5 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: BN035999.D

Acq: 20 Jan 2025 15:14

Instrument :

BNA_N

ClientSampleId :

PB166108BSD

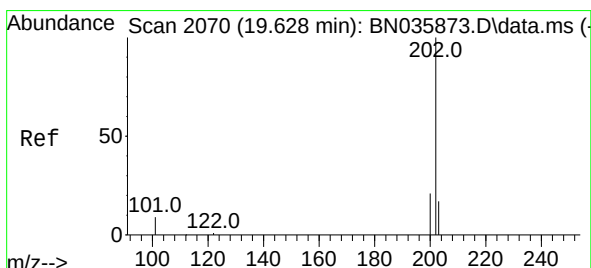
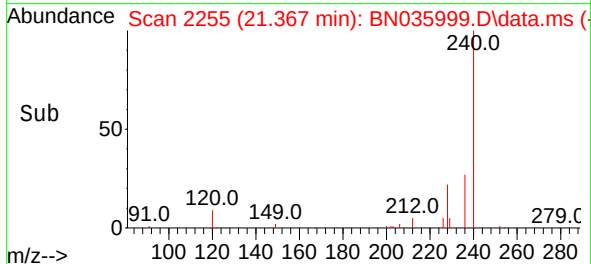
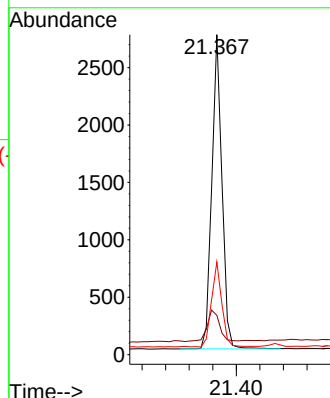
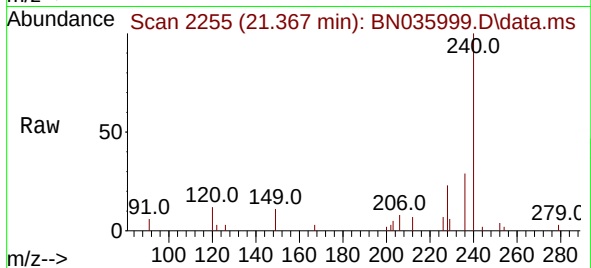
Tgt Ion:240 Resp: 3274

Ion Ratio Lower Upper

240 100

120 12.3 11.1 16.7

236 29.0 24.6 36.8



#30

Pyrene

Concen: 0.400 ng

RT: 19.611 min Scan# 2018

Delta R.T. -0.017 min

Lab File: BN035999.D

Acq: 20 Jan 2025 15:14

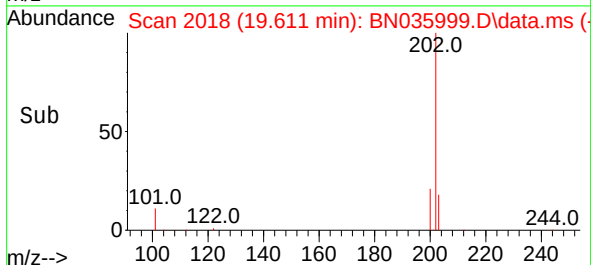
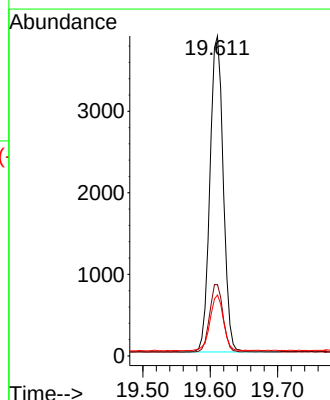
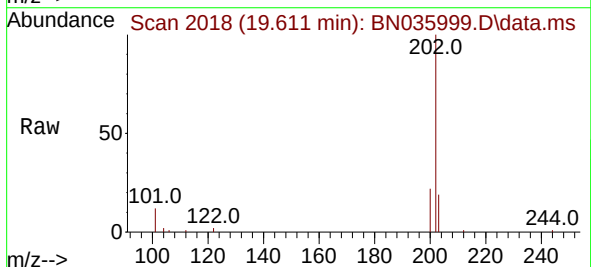
Tgt Ion:202 Resp: 5319

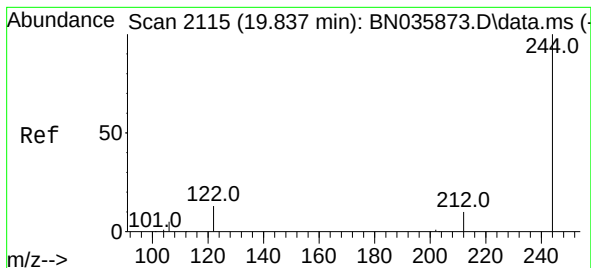
Ion Ratio Lower Upper

202 100

200 21.6 17.0 25.6

203 17.6 14.6 22.0





#31

Terphenyl-d14

Concen: 0.442 ng

RT: 19.815 min Scan# 2062

Delta R.T. -0.022 min

Lab File: BN035999.D

Acq: 20 Jan 2025 15:14

Instrument :

BNA_N

ClientSampleId :

PB166108BSD

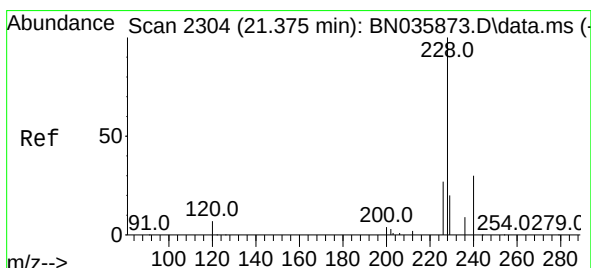
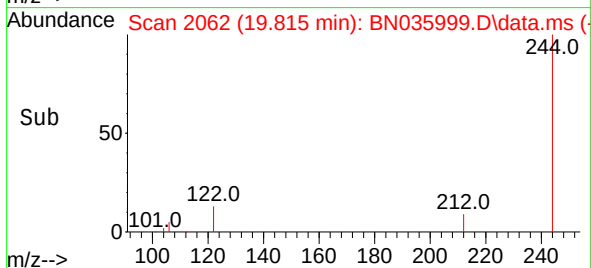
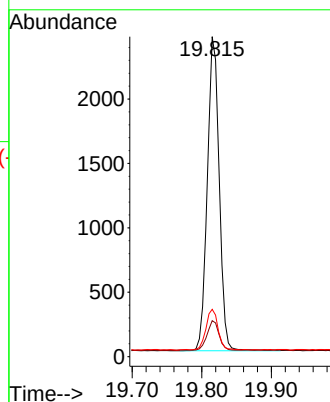
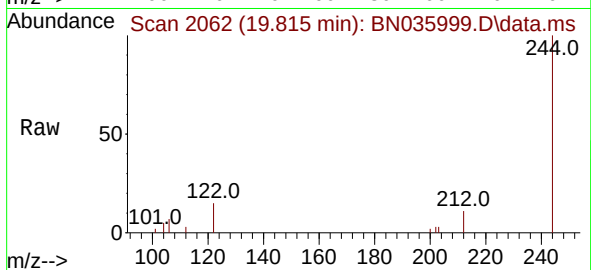
Tgt Ion:244 Resp: 2884

Ion Ratio Lower Upper

244 100

212 11.2 10.1 15.1

122 14.8 12.2 18.4



#32

Benzo(a)anthracene

Concen: 0.416 ng

RT: 21.349 min Scan# 2253

Delta R.T. -0.026 min

Lab File: BN035999.D

Acq: 20 Jan 2025 15:14

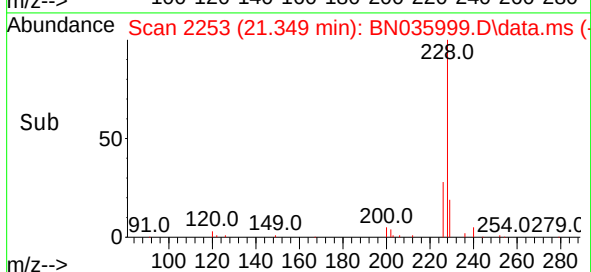
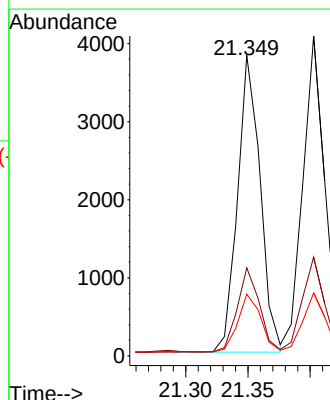
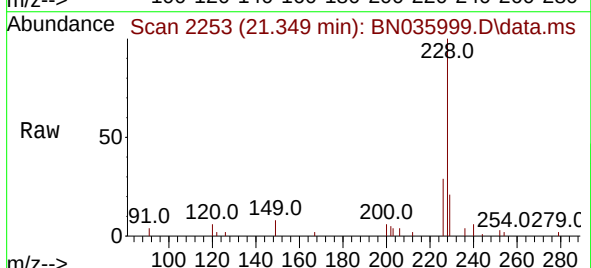
Tgt Ion:228 Resp: 4804

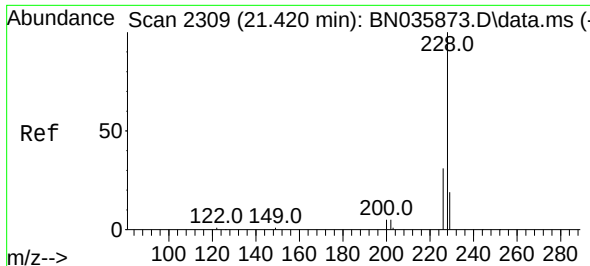
Ion Ratio Lower Upper

228 100

226 29.3 22.7 34.1

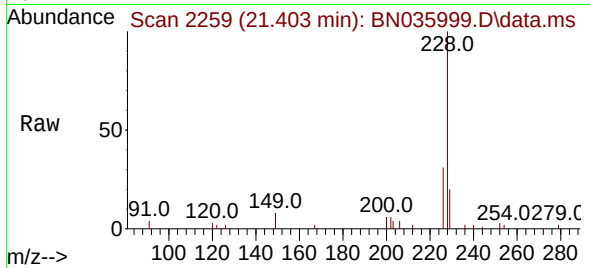
229 20.5 17.1 25.7



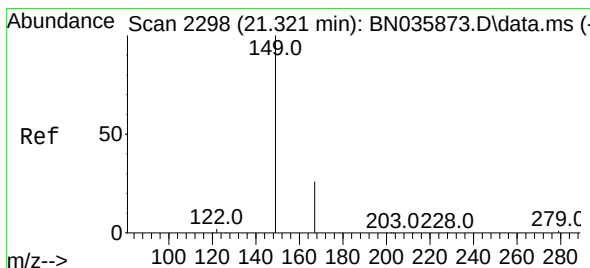
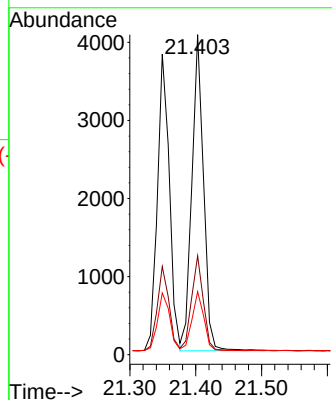
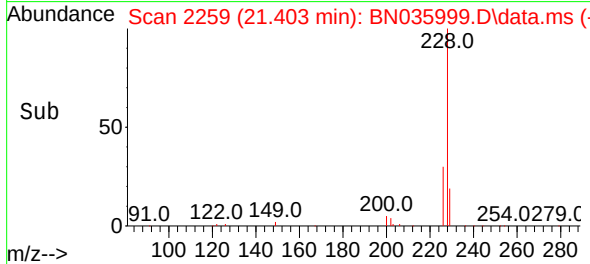


#33
Chrysene
Concen: 0.411 ng
RT: 21.403 min Scan# 21
Delta R.T. -0.017 min
Lab File: BN035999.D
Acq: 20 Jan 2025 15:14

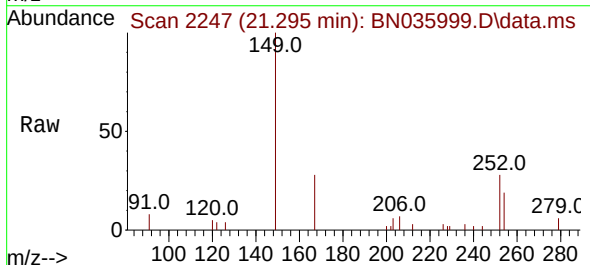
Instrument :
BNA_N
ClientSampleId :
PB166108BSD



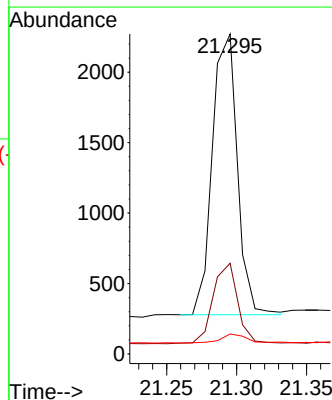
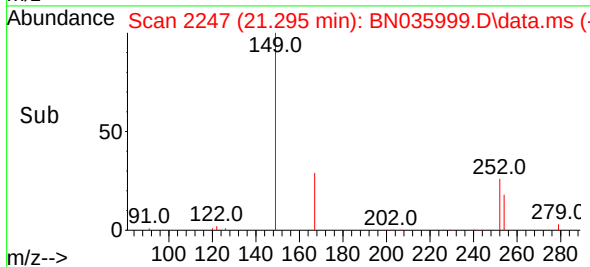
Tgt Ion:228 Resp: 4961
Ion Ratio Lower Upper
228 100
226 30.9 25.2 37.8
229 19.7 16.0 24.0

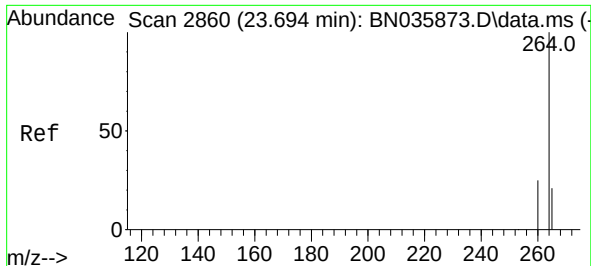


#34
Bis(2-ethylhexyl)phthalate
Concen: 0.527 ng
RT: 21.295 min Scan# 2247
Delta R.T. -0.026 min
Lab File: BN035999.D
Acq: 20 Jan 2025 15:14



Tgt Ion:149 Resp: 2475
Ion Ratio Lower Upper
149 100
167 28.7 21.4 32.0
279 3.6 3.0 4.6





#35

Perylene-d12

Concen: 0.400 ng

RT: 23.660 min Scan# 21

Delta R.T. -0.034 min

Lab File: BN035999.D

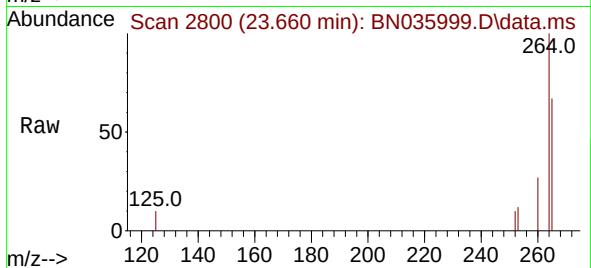
Acq: 20 Jan 2025 15:14

Instrument :

BNA_N

ClientSampleId :

PB166108BSD



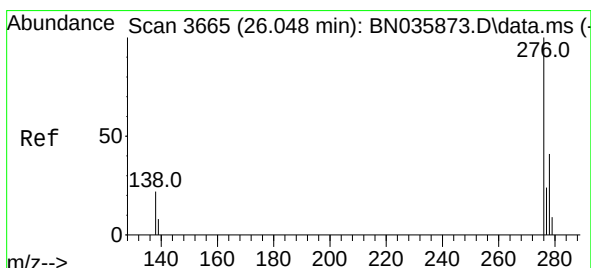
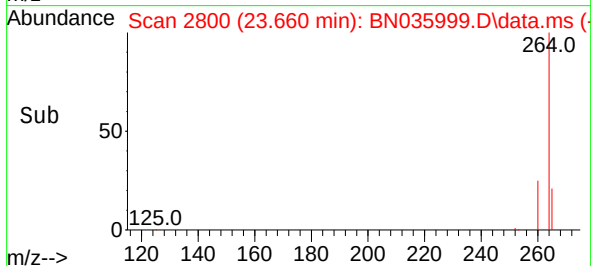
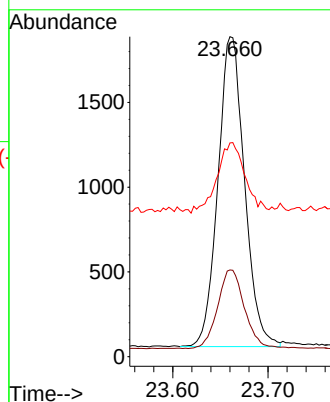
Tgt Ion:264 Resp: 3543

Ion Ratio Lower Upper

264 100

260 27.1 21.7 32.5

265 66.8 33.9 50.9#



#36

Indeno(1,2,3-cd)pyrene

Concen: 0.438 ng

RT: 25.996 min Scan# 3599

Delta R.T. -0.052 min

Lab File: BN035999.D

Acq: 20 Jan 2025 15:14

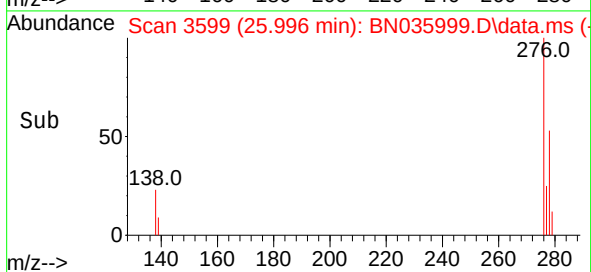
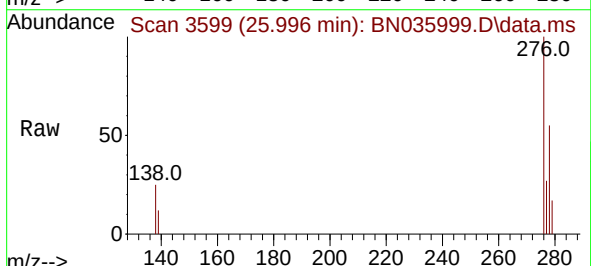
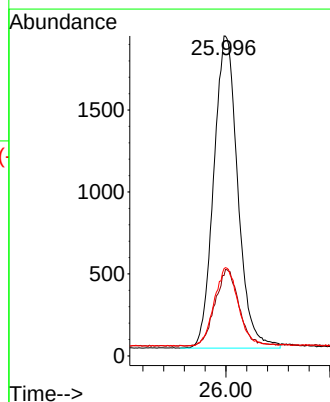
Tgt Ion:276 Resp: 6118

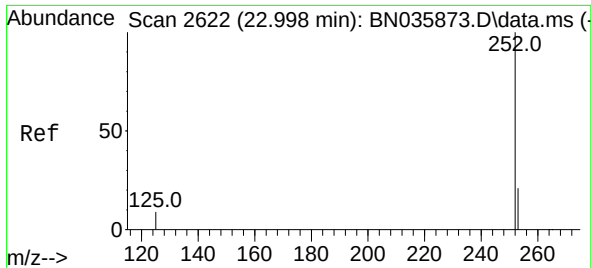
Ion Ratio Lower Upper

276 100

138 24.6 18.9 28.3

277 25.3 19.5 29.3

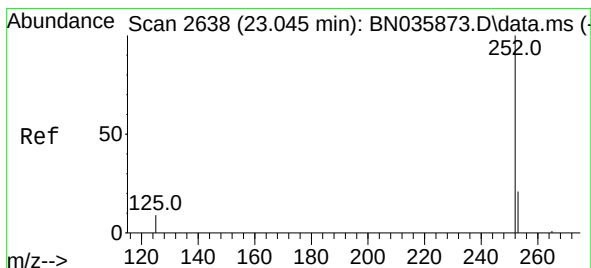
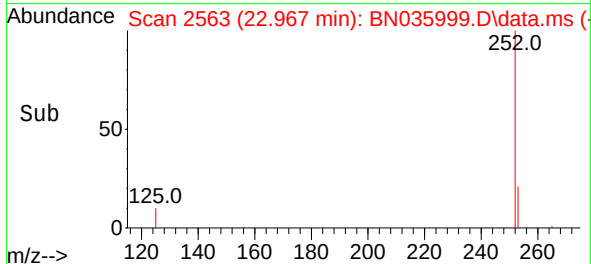
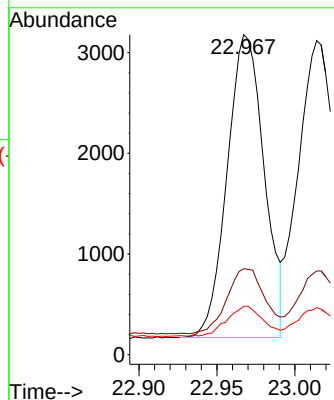
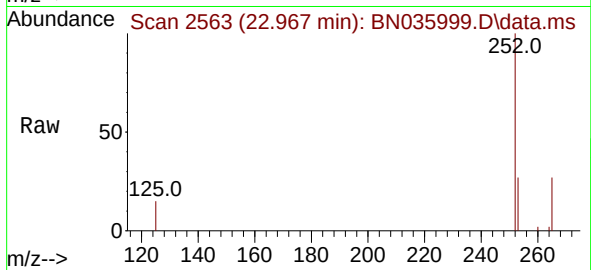




#37
Benzo(b)fluoranthene
Concen: 0.408 ng
RT: 22.967 min Scan# 2563
Delta R.T. -0.031 min
Lab File: BN035999.D
Acq: 20 Jan 2025 15:14

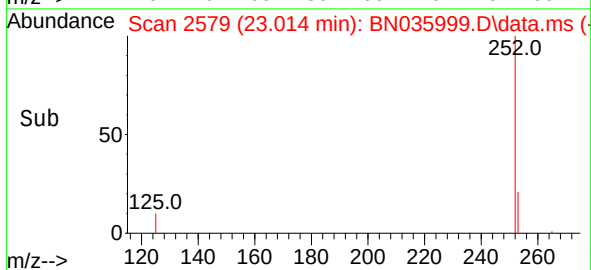
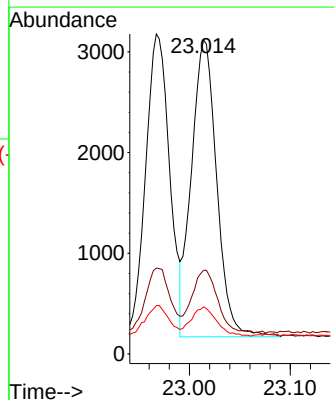
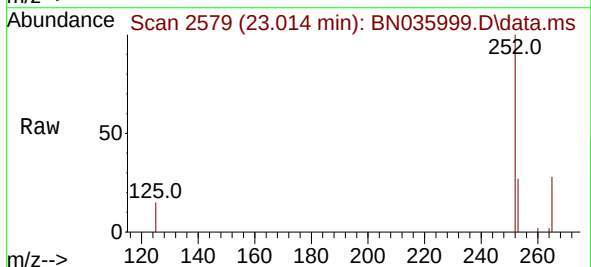
Instrument :
BNA_N
ClientSampleId :
PB166108BSD

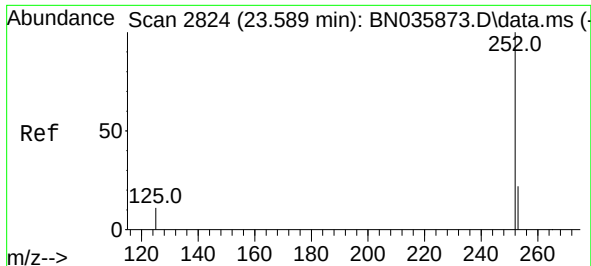
Tgt Ion:252 Resp: 4965
Ion Ratio Lower Upper
252 100
253 26.8 20.1 30.1
125 15.1 9.9 14.9#



#38
Benzo(k)fluoranthene
Concen: 0.426 ng
RT: 23.014 min Scan# 2579
Delta R.T. -0.031 min
Lab File: BN035999.D
Acq: 20 Jan 2025 15:14

Tgt Ion:252 Resp: 5132
Ion Ratio Lower Upper
252 100
253 26.7 20.5 30.7
125 15.0 10.6 16.0





#39

Benzo(a)pyrene

Concen: 0.446 ng

RT: 23.561 min Scan# 21

Delta R.T. -0.028 min

Lab File: BN035999.D

Acq: 20 Jan 2025 15:14

Instrument :

BNA_N

ClientSampleId :

PB166108BSD

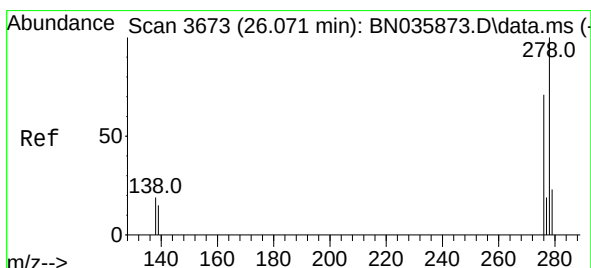
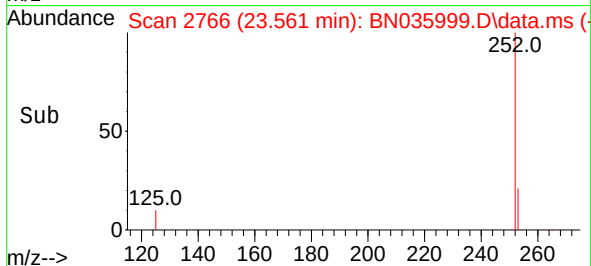
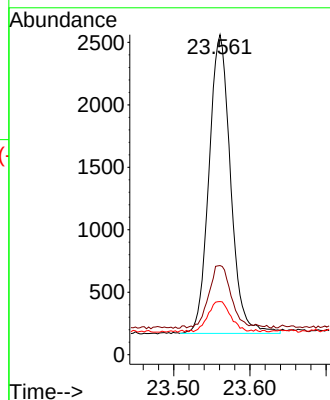
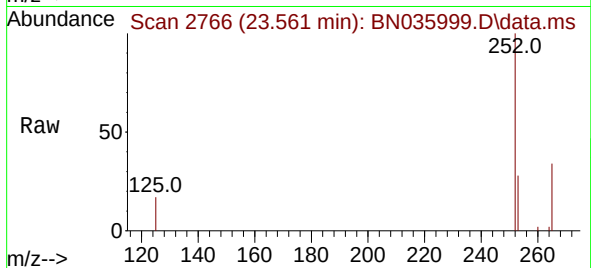
Tgt Ion:252 Resp: 4695

Ion Ratio Lower Upper

252 100

253 27.8 21.5 32.3

125 16.6 12.6 19.0



#40

Dibenzo(a,h)anthracene

Concen: 0.431 ng

RT: 26.011 min Scan# 3604

Delta R.T. -0.060 min

Lab File: BN035999.D

Acq: 20 Jan 2025 15:14

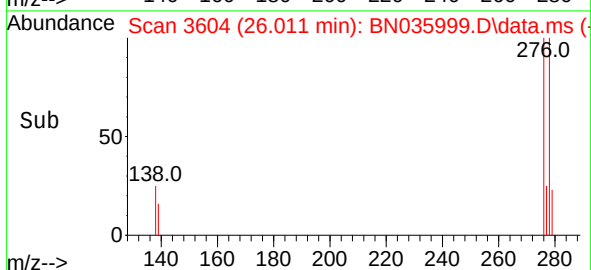
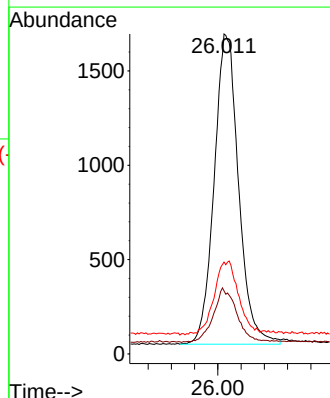
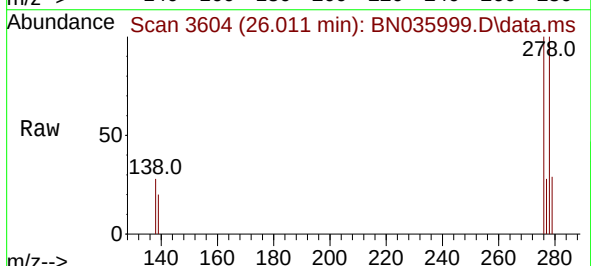
Tgt Ion:278 Resp: 4789

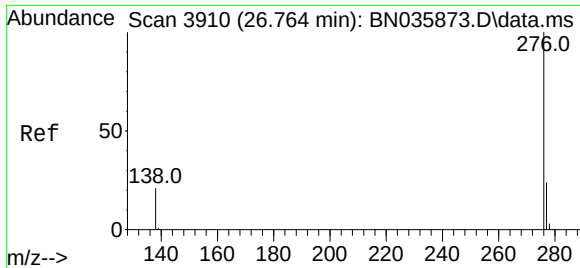
Ion Ratio Lower Upper

278 100

139 19.7 15.9 23.9

279 28.7 23.0 34.4





#41
 Benzo(g,h,i)perylene
 Concen: 0.388 ng
 RT: 26.712 min Scan# 3844
 Delta R.T. -0.052 min
 Lab File: BN035999.D
 Acq: 20 Jan 2025 15:14

Instrument :
 BNA_N
 ClientSampleId :
 PB166108BSD

Tgt Ion:276	Resp:	4823
Ion Ratio	Lower	Upper
276	100	
277	26.2	22.8 34.2
138	23.2	20.1 30.1

