

Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN091825\
 Data File : BN037795.D
 Acq On : 19 Sep 2025 02:47
 Operator : RC/JU
 Sample : SSTDCCC0.4
 Misc :
 ALS Vial : 20 Sample Multiplier: 1

Instrument :
 BNA_N
 ClientSampleId :
 SSTDCCC0.4

Quant Time: Sep 19 04:13:46 2025
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_N\Methods\8270-SIM-BN091125.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Thu Sep 11 14:20:01 2025
 Response via : Initial Calibration

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

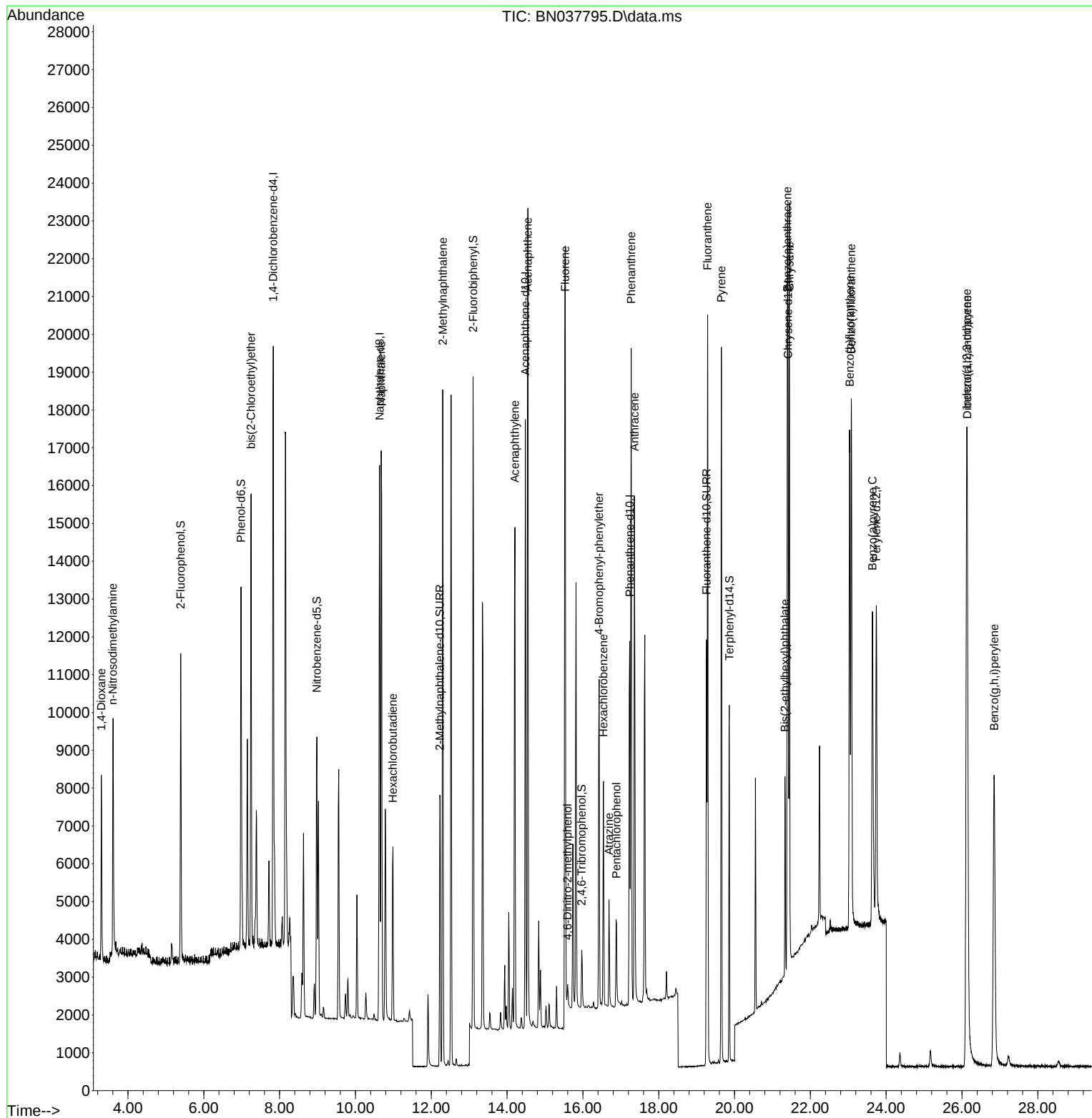
Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.833	152	7724	0.400	ng	0.00
7) Naphthalene-d8	10.637	136	19361	0.400	ng	-0.01
13) Acenaphthene-d10	14.484	164	8621	0.400	ng	-0.01
19) Phenanthrene-d10	17.235	188	14380	0.400	ng	# 0.00
29) Chrysene-d12	21.411	240	11169	0.400	ng	0.00
35) Perylene-d12	23.742	264	11840	0.400	ng	#-0.01
System Monitoring Compounds						
4) 2-Fluorophenol	5.392	112	6414	0.362	ng	0.00
5) Phenol-d6	6.981	99	8898	0.387	ng	0.00
8) Nitrobenzene-d5	8.982	82	5961	0.421	ng	-0.01
11) 2-Methylnaphthalene-d10	12.228	152	9493	0.370	ng	-0.02
14) 2,4,6-Tribromophenol	15.969	330	1034	0.460	ng	-0.01
15) 2-Fluorobiphenyl	13.105	172	14625	0.406	ng	-0.01
27) Fluoranthene-d10	19.262	212	12337	0.342	ng	0.00
31) Terphenyl-d14	19.861	244	8607	0.380	ng	0.00
Target Compounds						
						Qvalue
2) 1,4-Dioxane	3.297	88	3022	0.376	ng	95
3) n-Nitrosodimethylamine	3.601	42	3835	0.365	ng	# 90
6) bis(2-Chloroethyl)ether	7.248	93	8278	0.403	ng	99
9) Naphthalene	10.680	128	20623	0.390	ng	100
10) Hexachlorobutadiene	10.989	225	3796	0.396	ng	# 99
12) 2-Methylnaphthalene	12.304	142	12533	0.383	ng	99
16) Acenaphthylene	14.206	152	14987	0.379	ng	100
17) Acenaphthene	14.548	154	10387	0.389	ng	97
18) Fluorene	15.535	166	11958	0.369	ng	99
20) 4,6-Dinitro-2-methylph...	15.597	198	430	0.323	ng	# 74
21) 4-Bromophenyl-phenylether	16.429	248	3726	0.397	ng	# 96
22) Hexachlorobenzene	16.540	284	4695	0.435	ng	98
23) Atrazine	16.689	200	2195	0.368	ng	# 95
24) Pentachlorophenol	16.888	266	1416	0.452	ng	96
25) Phenanthrene	17.273	178	17514	0.387	ng	99
26) Anthracene	17.360	178	14982	0.374	ng	100
28) Fluoranthene	19.290	202	17532	0.353	ng	100
30) Pyrene	19.652	202	17441	0.399	ng	100
32) Benzo(a)anthracene	21.393	228	14838	0.381	ng	100
33) Chrysene	21.447	228	16770	0.401	ng	99
34) Bis(2-ethylhexyl)phtha...	21.331	149	4946	0.428	ng	99
36) Indeno(1,2,3-cd)pyrene	26.124	276	22723	0.457	ng	99
37) Benzo(b)fluoranthene	23.037	252	17698	0.380	ng	98
38) Benzo(k)fluoranthene	23.081	252	18956	0.399	ng	97
39) Benzo(a)pyrene	23.636	252	14490	0.388	ng	97
40) Dibenzo(a,h)anthracene	26.139	278	17796	0.448	ng	98
41) Benzo(g,h,i)perylene	26.849	276	18357	0.412	ng	97

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

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Data File : BN037795.D
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Sample : SSTDCCC0.4
Misc :
ALS Vial : 20 Sample Multiplier: 1

Instrument :
BNA_N
ClientSampleId :
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Quant Time: Sep 19 04:13:46 2025
Quant Method : Z:\svoasrv\HPCHEM1\BNA_N\Methods\8270-SIM-BN091125.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Thu Sep 11 14:20:01 2025
Response via : Initial Calibration

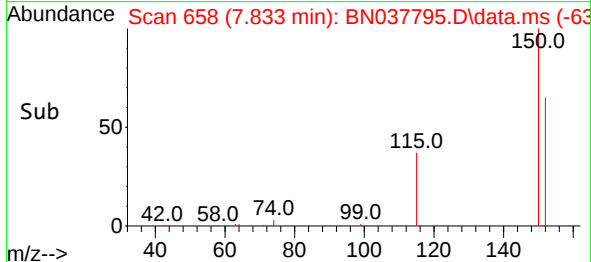
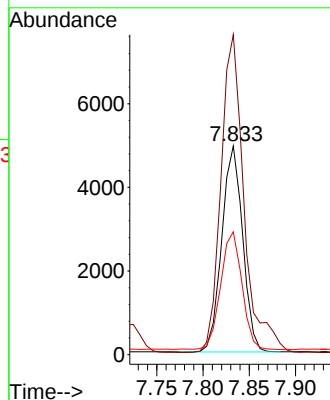
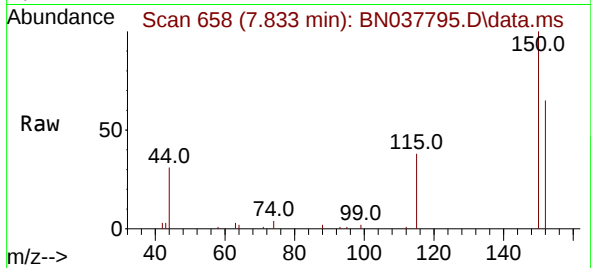




#1
 1,4-Dichlorobenzene-d4
 Concen: 0.400 ng
 RT: 7.833 min Scan# 61
 Delta R.T. -0.007 min
 Lab File: BN037795.D
 Acq: 19 Sep 2025 02:47

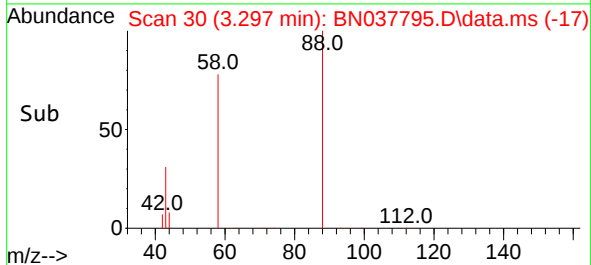
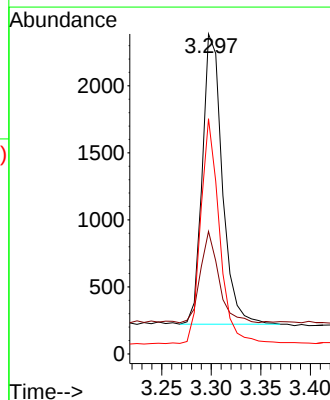
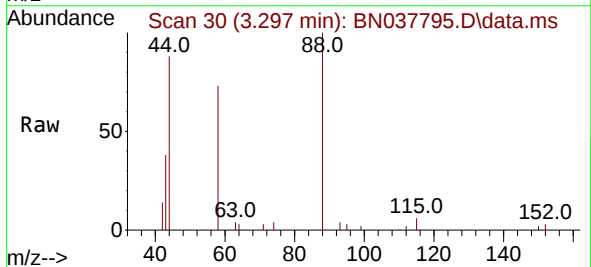
Instrument :
 BNA_N
 ClientSampleId :
 SSTDCCC0.4

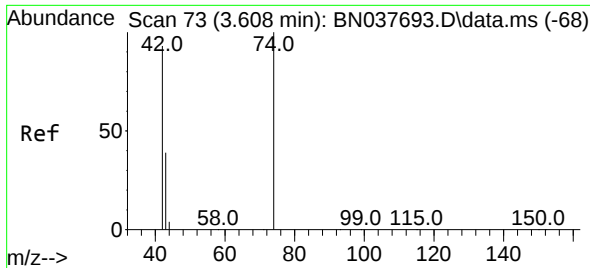
Tgt Ion:152 Resp: 7724
 Ion Ratio Lower Upper
 152 100
 150 153.2 124.5 186.7
 115 58.8 49.2 73.8



#2
 1,4-Dioxane
 Concen: 0.376 ng
 RT: 3.297 min Scan# 30
 Delta R.T. -0.007 min
 Lab File: BN037795.D
 Acq: 19 Sep 2025 02:47

Tgt Ion: 88 Resp: 3022
 Ion Ratio Lower Upper
 88 100
 43 29.0 26.8 40.2
 58 73.9 61.9 92.9

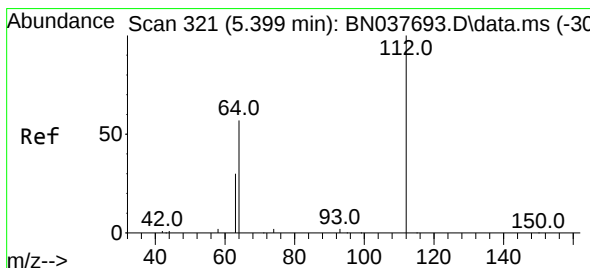
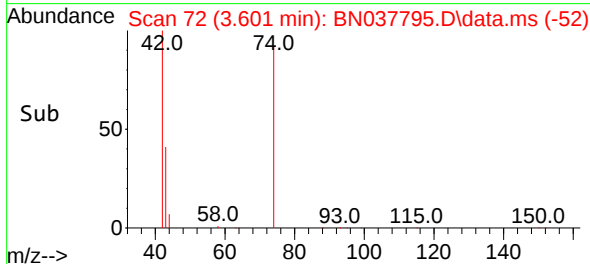
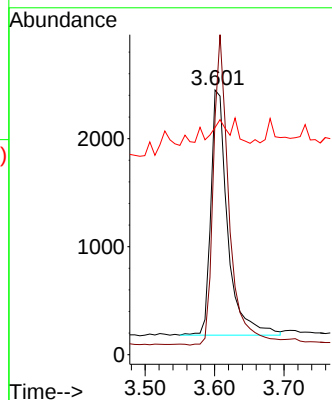
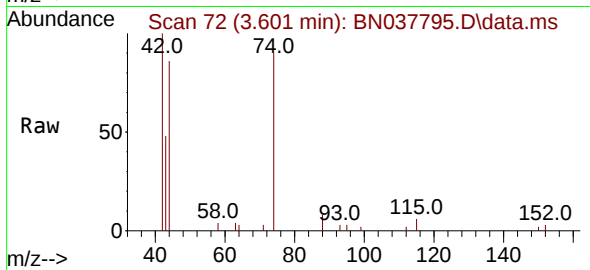




#3
 n-Nitrosodimethylamine
 Concen: 0.365 ng
 RT: 3.601 min Scan# 71
 Delta R.T. -0.007 min
 Lab File: BN037795.D
 Acq: 19 Sep 2025 02:47

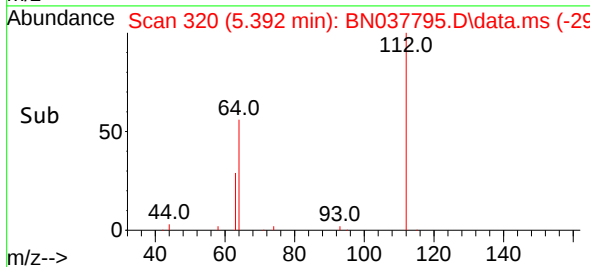
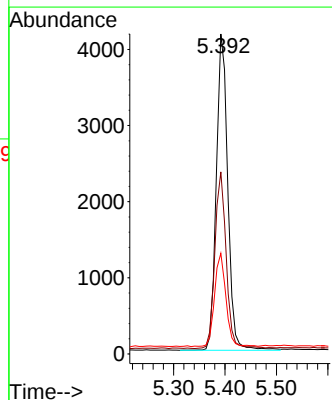
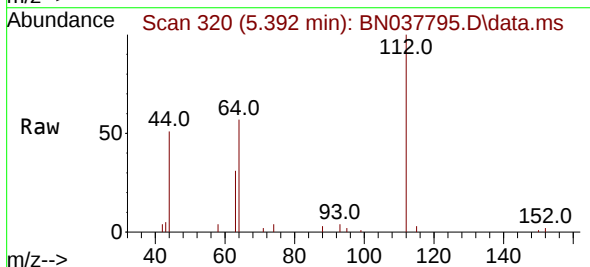
Instrument :
 BNA_N
 ClientSampleId :
 SSTDCCC0.4

Tgt Ion: 42 Resp: 3835
 Ion Ratio Lower Upper
 42 100
 74 117.9 86.0 129.0
 44 5.8 8.4 12.6#



#4
 2-Fluorophenol
 Concen: 0.362 ng
 RT: 5.392 min Scan# 320
 Delta R.T. -0.007 min
 Lab File: BN037795.D
 Acq: 19 Sep 2025 02:47

Tgt Ion: 112 Resp: 6414
 Ion Ratio Lower Upper
 112 100
 64 55.5 44.9 67.3
 63 28.9 24.7 37.1

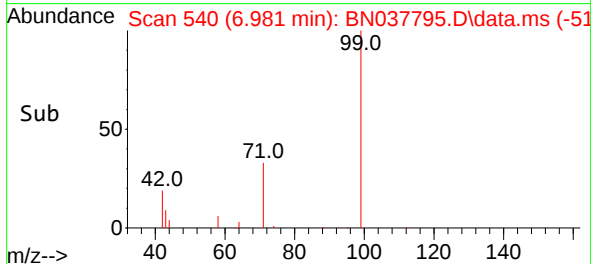
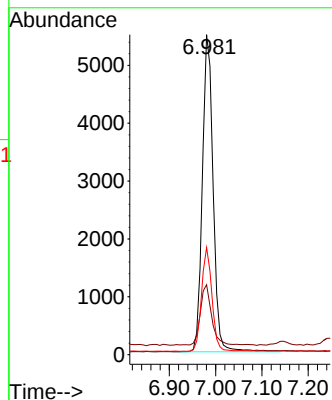
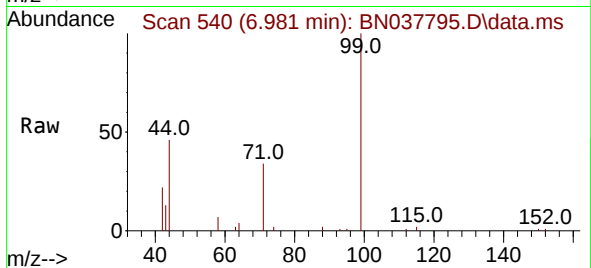




#5
Phenol-d6
Concen: 0.387 ng
RT: 6.981 min Scan# 541
Delta R.T. -0.007 min
Lab File: BN037795.D
Acq: 19 Sep 2025 02:47

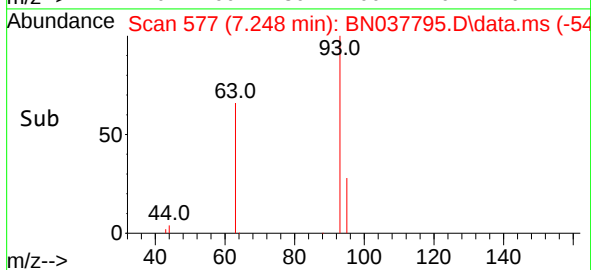
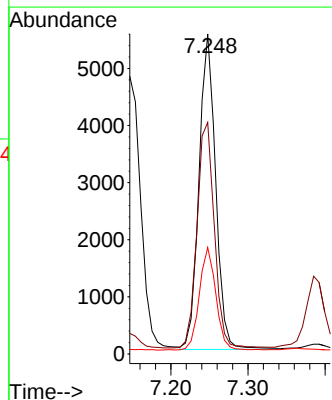
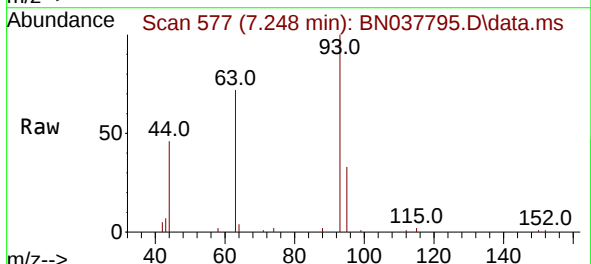
Instrument :
BNA_N
ClientSampleId :
SSTDCCC0.4

Tgt Ion: 99 Resp: 8898
Ion Ratio Lower Upper
99 100
42 20.3 16.6 24.8
71 31.9 26.7 40.1



#6
bis(2-Chloroethyl)ether
Concen: 0.403 ng
RT: 7.248 min Scan# 577
Delta R.T. -0.007 min
Lab File: BN037795.D
Acq: 19 Sep 2025 02:47

Tgt Ion: 93 Resp: 8278
Ion Ratio Lower Upper
93 100
63 74.3 60.6 90.8
95 32.5 26.0 39.0

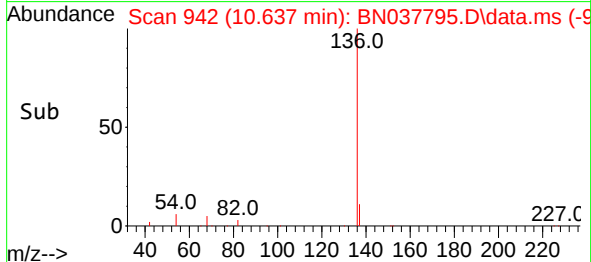
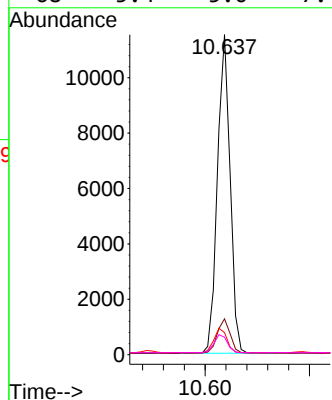
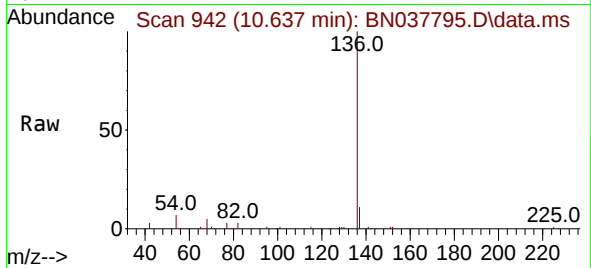




#7
Naphthalene-d8
Concen: 0.400 ng
RT: 10.637 min Scan# 94
Delta R.T. -0.011 min
Lab File: BN037795.D
Acq: 19 Sep 2025 02:47

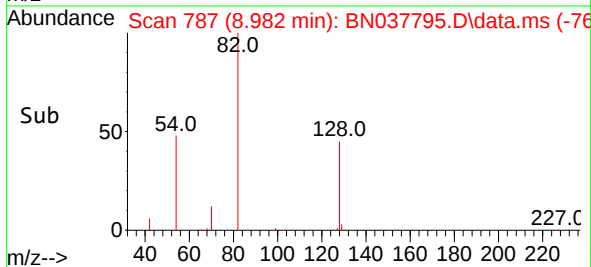
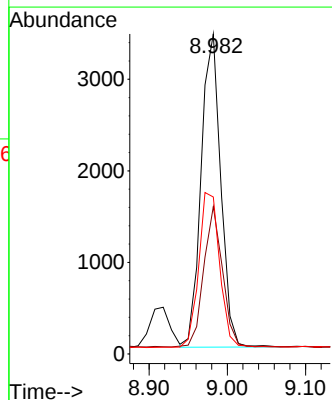
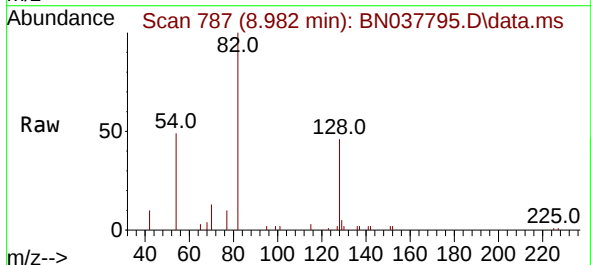
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ClientSampleId :
SSTDCCC0.4

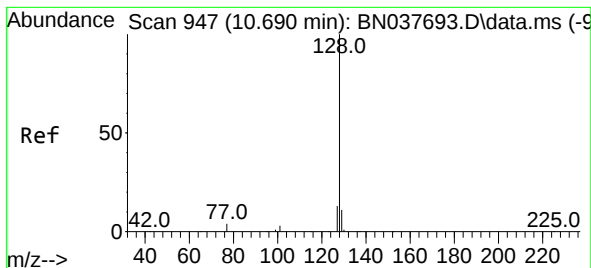
Tgt Ion:	136	Resp:	19361
Ion Ratio	Lower	Upper	
136	100		
137	11.2	9.1	13.7
54	6.9	6.3	9.5
68	5.4	5.0	7.4



#8
Nitrobenzene-d5
Concen: 0.421 ng
RT: 8.982 min Scan# 787
Delta R.T. -0.011 min
Lab File: BN037795.D
Acq: 19 Sep 2025 02:47

Tgt Ion:	82	Resp:	5961
Ion Ratio	Lower	Upper	
82	100		
128	46.0	38.3	57.5
54	49.1	41.4	62.2





#9

Naphthalene

Concen: 0.390 ng

RT: 10.680 min Scan# 94

Delta R.T. -0.011 min

Lab File: BN037795.D

Acq: 19 Sep 2025 02:47

Instrument :

BNA_N

ClientSampleId :

SSTDCCC0.4

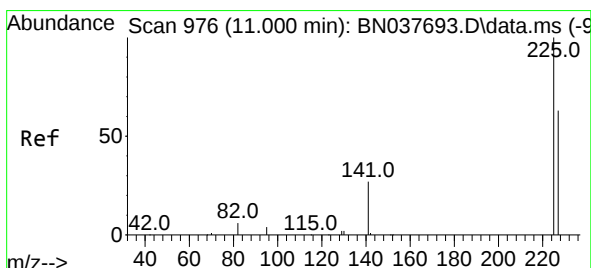
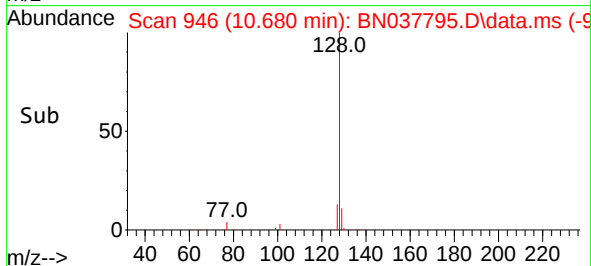
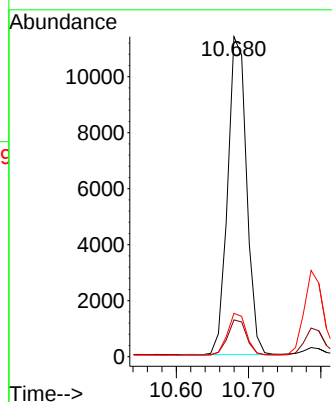
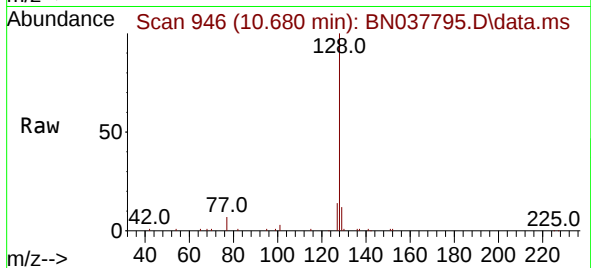
Tgt Ion:128 Resp: 20623

Ion Ratio Lower Upper

128 100

129 11.5 9.1 13.7

127 13.6 10.9 16.3



#10

Hexachlorobutadiene

Concen: 0.396 ng

RT: 10.989 min Scan# 975

Delta R.T. -0.011 min

Lab File: BN037795.D

Acq: 19 Sep 2025 02:47

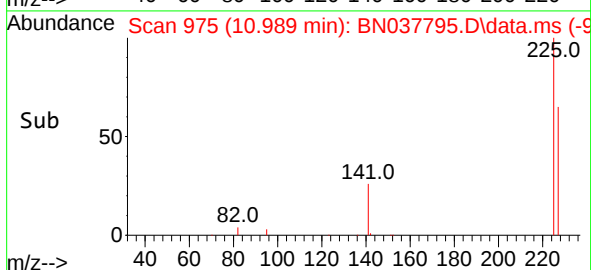
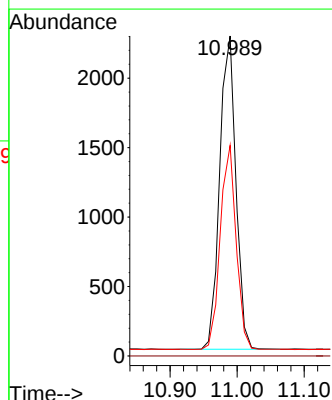
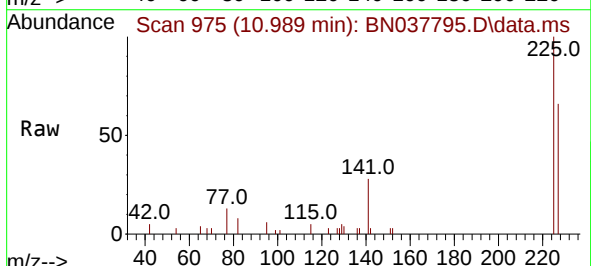
Tgt Ion:225 Resp: 3796

Ion Ratio Lower Upper

225 100

223 0.0 0.0 0.0

227 64.1 50.9 76.3

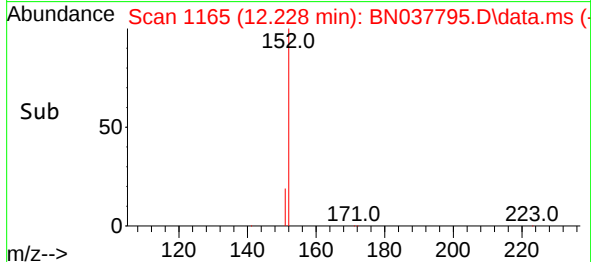
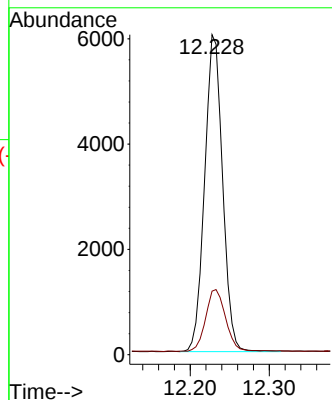
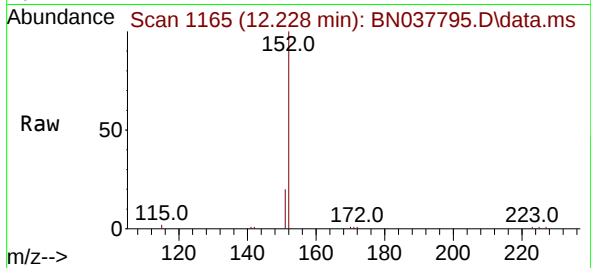




#11
2-Methylnaphthalene-d10
Concen: 0.370 ng
RT: 12.228 min Scan# 1165
Delta R.T. -0.015 min
Lab File: BN037795.D
Acq: 19 Sep 2025 02:47

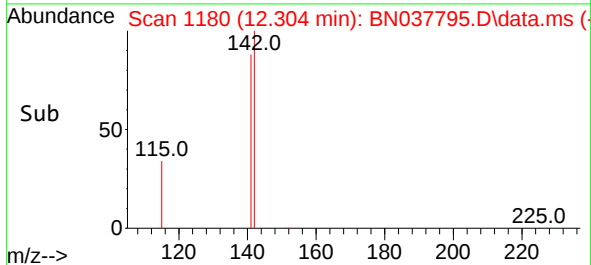
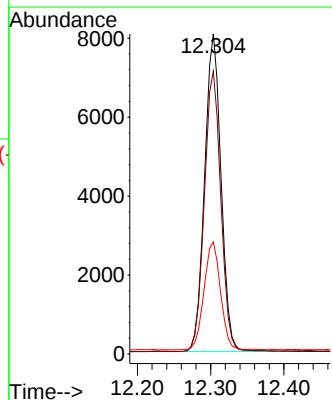
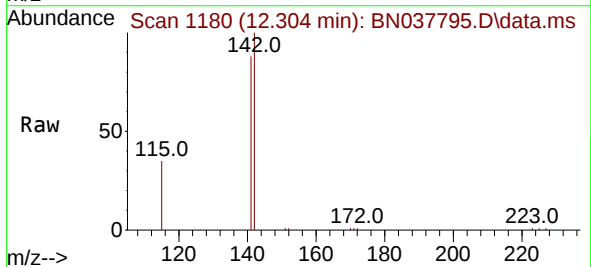
Instrument :
BNA_N
ClientSampleId :
SSTDCCC0.4

Tgt Ion:152 Resp: 9493
Ion Ratio Lower Upper
152 100
151 21.8 17.0 25.6



#12
2-Methylnaphthalene
Concen: 0.383 ng
RT: 12.304 min Scan# 1180
Delta R.T. -0.010 min
Lab File: BN037795.D
Acq: 19 Sep 2025 02:47

Tgt Ion:142 Resp: 12533
Ion Ratio Lower Upper
142 100
141 88.4 71.6 107.4
115 35.0 28.6 43.0

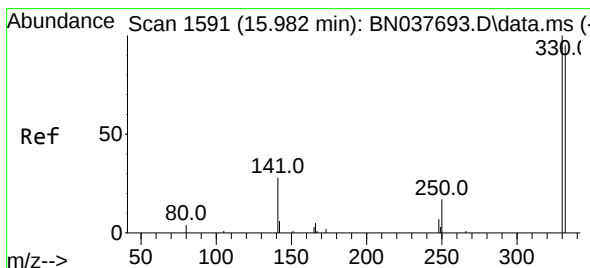
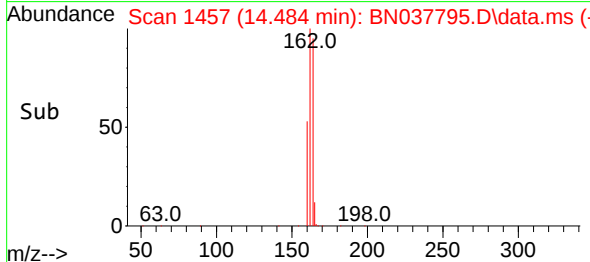
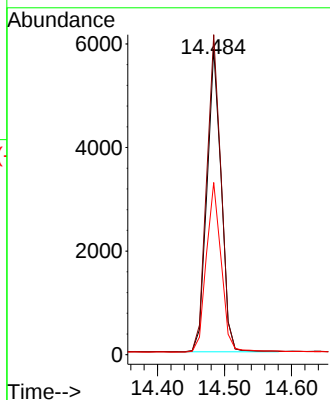
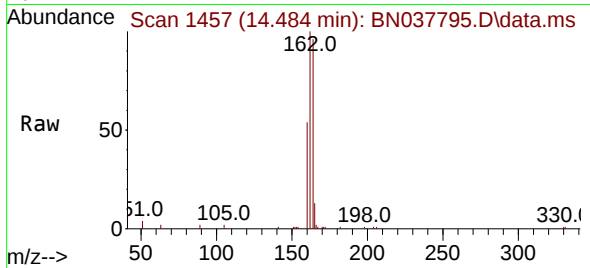




#13
Acenaphthene-d10
Concen: 0.400 ng
RT: 14.484 min Scan# 1457
Delta R.T. -0.011 min
Lab File: BN037795.D
Acq: 19 Sep 2025 02:47

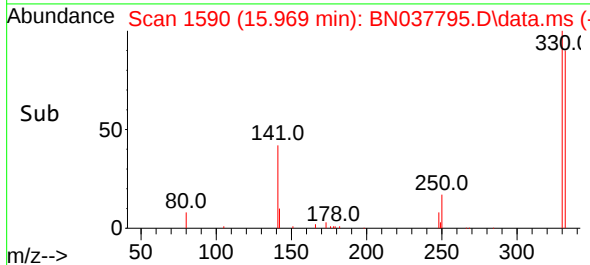
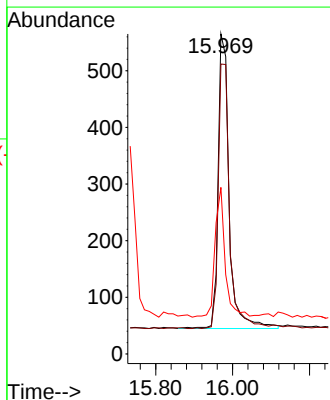
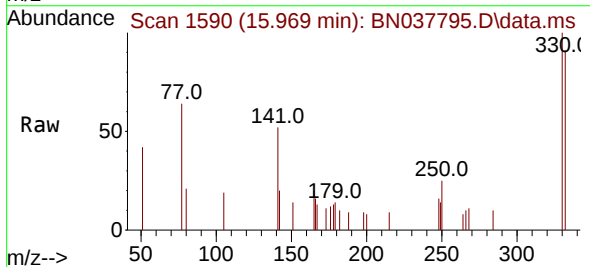
Instrument :
BNA_N
ClientSampleId :
SSTDCCC0.4

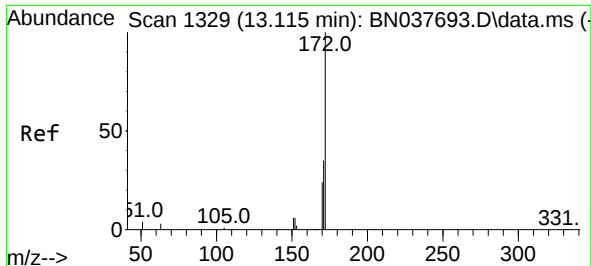
Tgt Ion:164 Resp: 8621
Ion Ratio Lower Upper
164 100
162 104.7 83.1 124.7
160 56.3 44.3 66.5



#14
2,4,6-Tribromophenol
Concen: 0.460 ng
RT: 15.969 min Scan# 1590
Delta R.T. -0.013 min
Lab File: BN037795.D
Acq: 19 Sep 2025 02:47

Tgt Ion:330 Resp: 1034
Ion Ratio Lower Upper
330 100
332 92.1 75.3 112.9
141 40.2 35.0 52.4

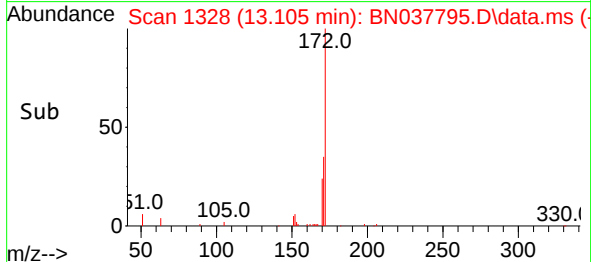
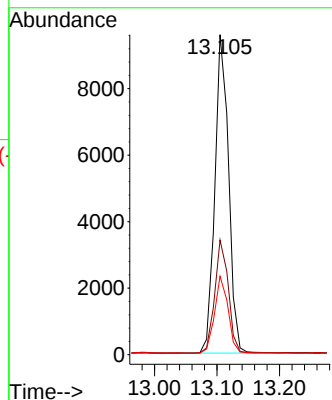
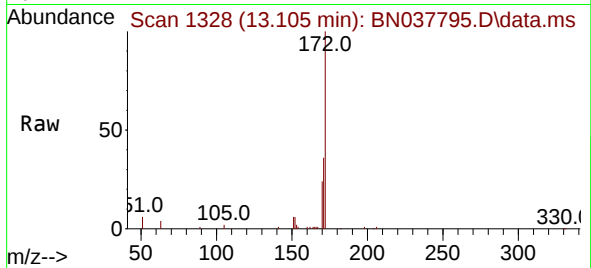




#15
2-Fluorobiphenyl
Concen: 0.406 ng
RT: 13.105 min Scan# 1328
Delta R.T. -0.011 min
Lab File: BN037795.D
Acq: 19 Sep 2025 02:47

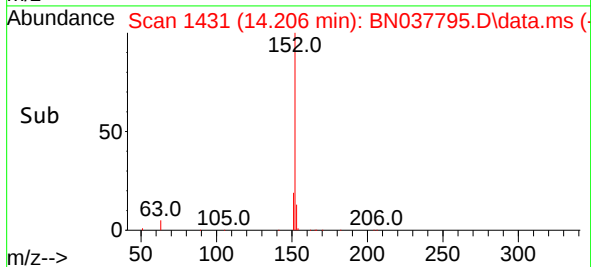
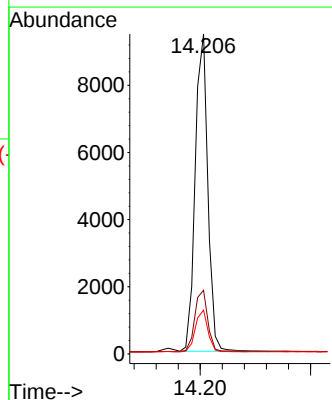
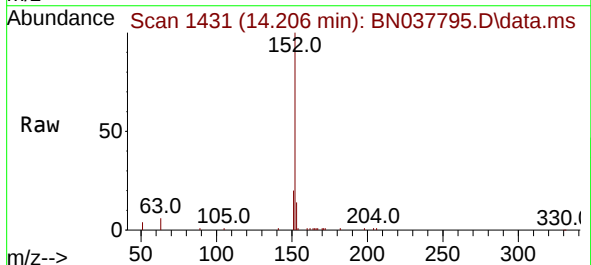
Instrument :
BNA_N
ClientSampleId :
SSTDCCC0.4

Tgt Ion:172 Resp: 14625
Ion Ratio Lower Upper
172 100
171 35.9 28.6 43.0
170 24.5 19.8 29.8



#16
Acenaphthylene
Concen: 0.379 ng
RT: 14.206 min Scan# 1431
Delta R.T. 0.000 min
Lab File: BN037795.D
Acq: 19 Sep 2025 02:47

Tgt Ion:152 Resp: 14987
Ion Ratio Lower Upper
152 100
151 20.0 16.2 24.2
153 13.0 10.4 15.6

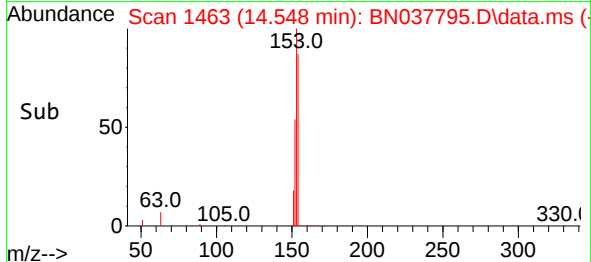
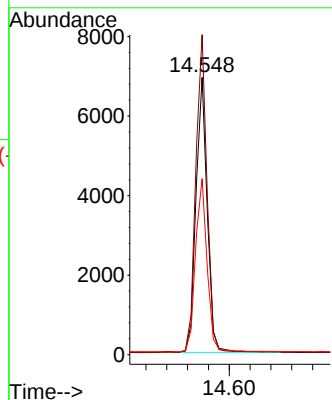
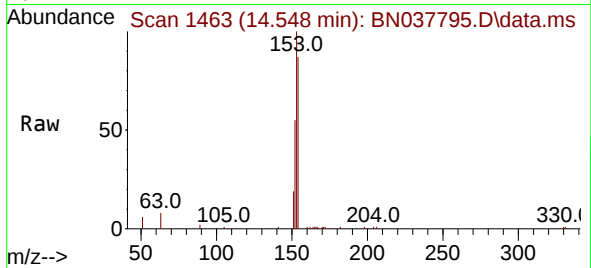




#17
Acenaphthene
Concen: 0.389 ng
RT: 14.548 min Scan# 1463
Delta R.T. -0.011 min
Lab File: BN037795.D
Acq: 19 Sep 2025 02:47

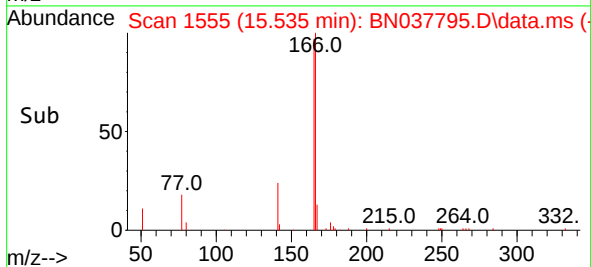
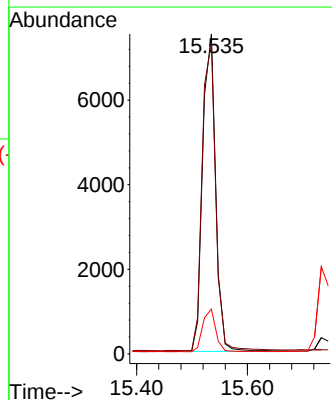
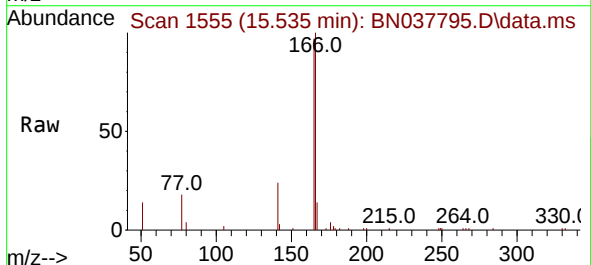
Instrument :
BNA_N
ClientSampleId :
SSTDCCC0.4

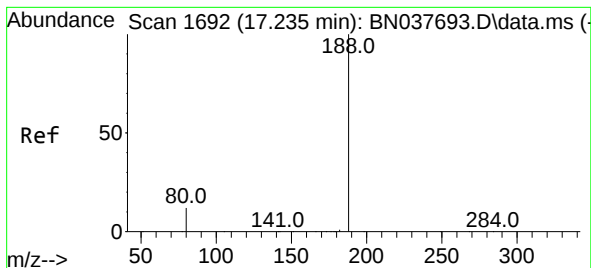
Tgt Ion:154 Resp: 10387
Ion Ratio Lower Upper
154 100
153 115.4 89.8 134.8
152 65.2 50.2 75.2



#18
Fluorene
Concen: 0.369 ng
RT: 15.535 min Scan# 1555
Delta R.T. 0.000 min
Lab File: BN037795.D
Acq: 19 Sep 2025 02:47

Tgt Ion:166 Resp: 11958
Ion Ratio Lower Upper
166 100
165 100.3 79.6 119.4
167 13.3 10.6 16.0





#19

Phenanthrene-d10

Concen: 0.400 ng

RT: 17.235 min Scan# 1

Delta R.T. 0.000 min

Lab File: BN037795.D

Acq: 19 Sep 2025 02:47

Instrument :

BNA_N

ClientSampleId :

SSTDCCC0.4

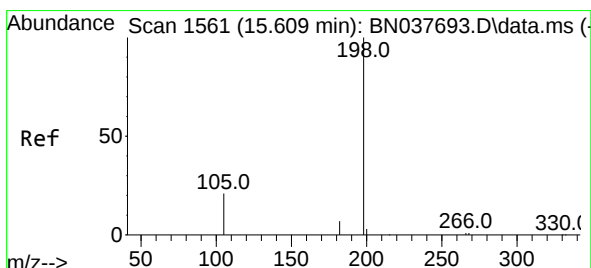
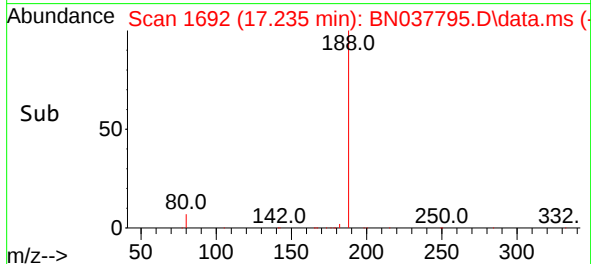
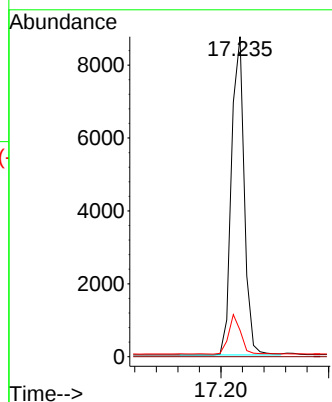
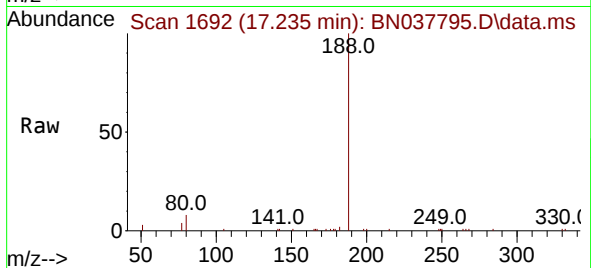
Tgt Ion:188 Resp: 14380

Ion Ratio Lower Upper

188 100

94 0.0 0.0 0.0

80 8.3 10.6 15.8#



#20

4,6-Dinitro-2-methylphenol

Concen: 0.323 ng

RT: 15.597 min Scan# 1560

Delta R.T. -0.012 min

Lab File: BN037795.D

Acq: 19 Sep 2025 02:47

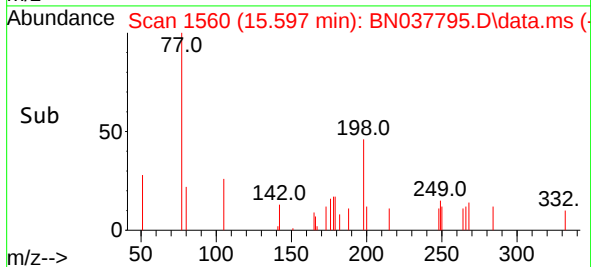
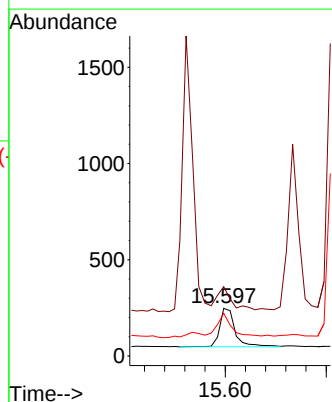
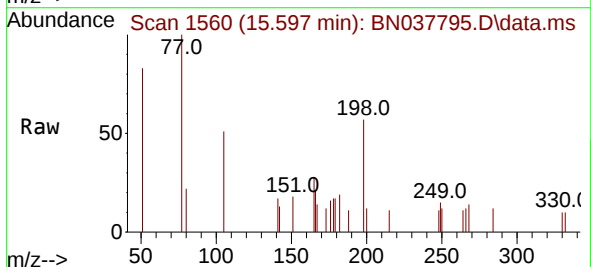
Tgt Ion:198 Resp: 430

Ion Ratio Lower Upper

198 100

51 145.7 95.1 142.7#

105 89.9 53.8 80.6#

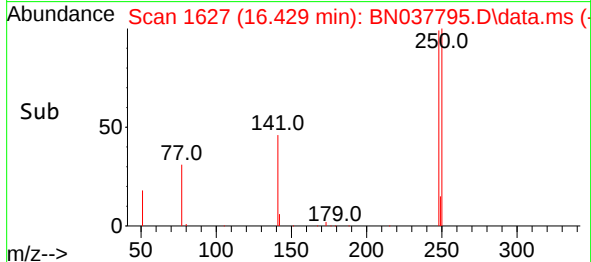
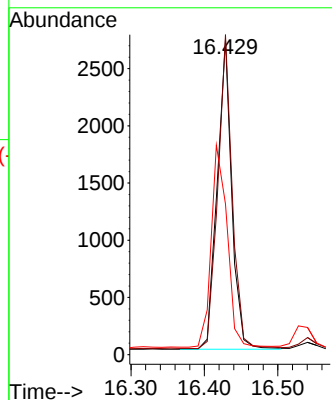
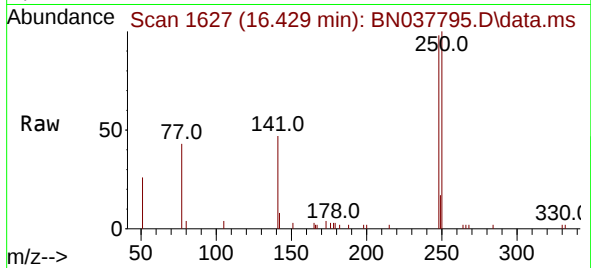




#21
4-Bromophenyl-phenylether
Concen: 0.397 ng
RT: 16.429 min Scan# 1627
Delta R.T. -0.012 min
Lab File: BN037795.D
Acq: 19 Sep 2025 02:47

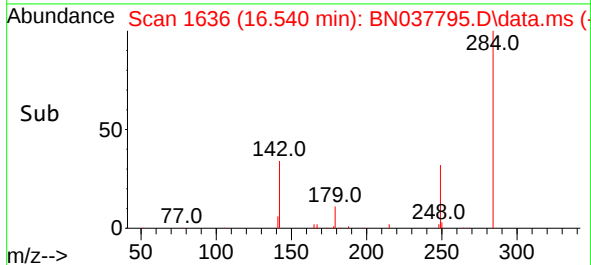
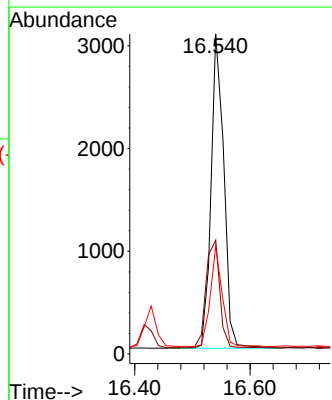
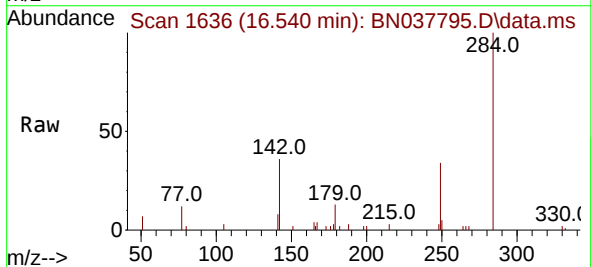
Instrument :
BNA_N
ClientSampleId :
SSTDCCC0.4

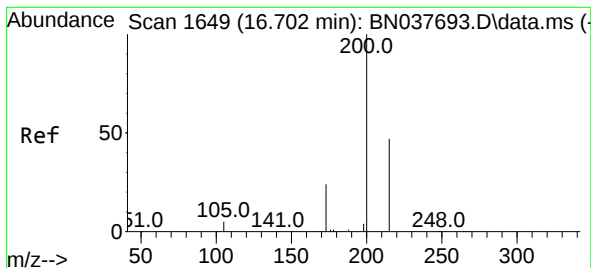
Tgt Ion:248 Resp: 3726
Ion Ratio Lower Upper
248 100
250 101.6 81.5 122.3
141 47.8 30.8 46.2#



#22
Hexachlorobenzene
Concen: 0.435 ng
RT: 16.540 min Scan# 1636
Delta R.T. -0.012 min
Lab File: BN037795.D
Acq: 19 Sep 2025 02:47

Tgt Ion:284 Resp: 4695
Ion Ratio Lower Upper
284 100
142 37.2 30.9 46.3
249 30.1 24.8 37.2





#23

Atrazine

Concen: 0.368 ng

RT: 16.689 min Scan# 1

Delta R.T. -0.012 min

Lab File: BN037795.D

Acq: 19 Sep 2025 02:47

Instrument :

BNA_N

ClientSampleId :

SSTDCCC0.4

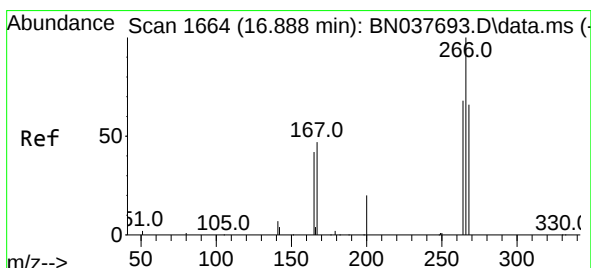
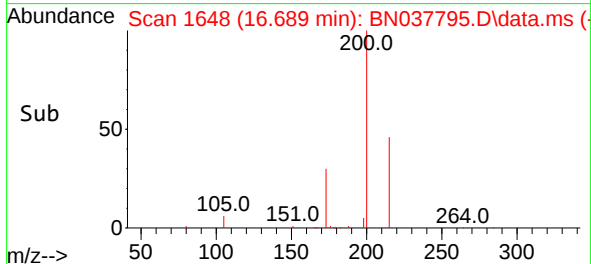
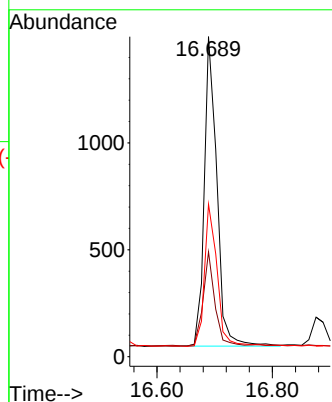
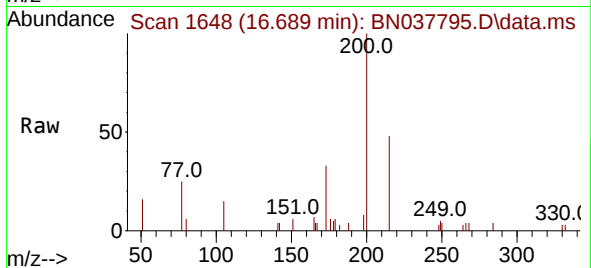
Tgt Ion:200 Resp: 2195

Ion Ratio Lower Upper

200 100

173 32.7 21.4 32.2#

215 47.6 39.2 58.8



#24

Pentachlorophenol

Concen: 0.452 ng

RT: 16.888 min Scan# 1664

Delta R.T. 0.000 min

Lab File: BN037795.D

Acq: 19 Sep 2025 02:47

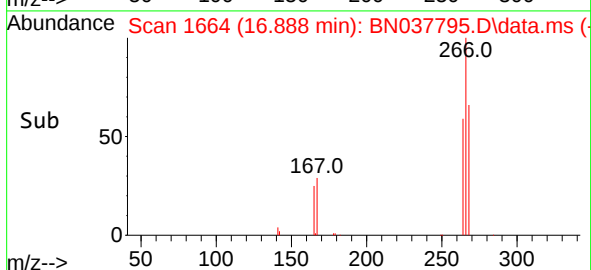
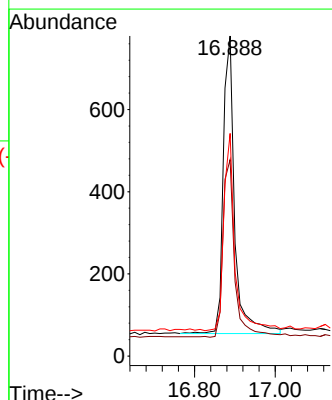
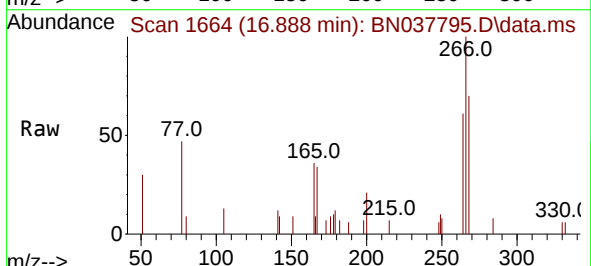
Tgt Ion:266 Resp: 1416

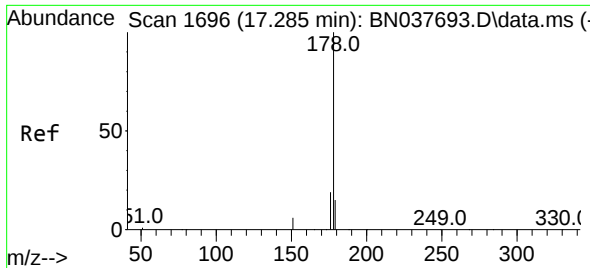
Ion Ratio Lower Upper

266 100

264 61.1 51.6 77.4

268 64.3 53.2 79.8

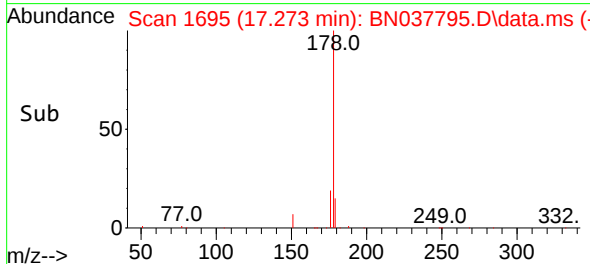
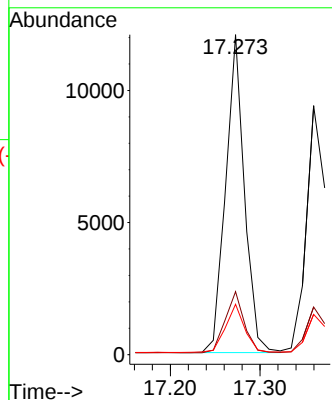
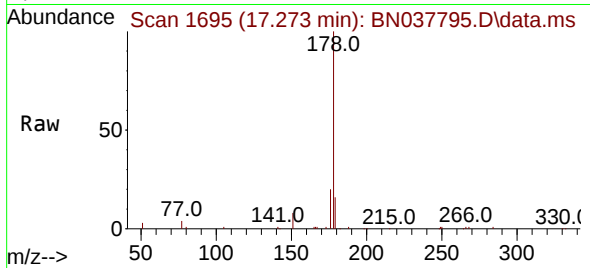




#25
 Phenanthrene
 Concen: 0.387 ng
 RT: 17.273 min Scan# 1702
 Delta R.T. -0.012 min
 Lab File: BN037795.D
 Acq: 19 Sep 2025 02:47

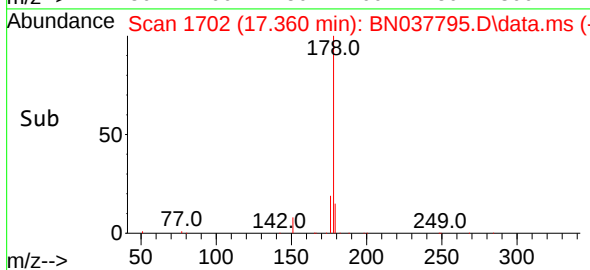
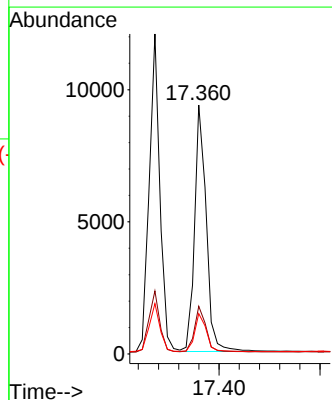
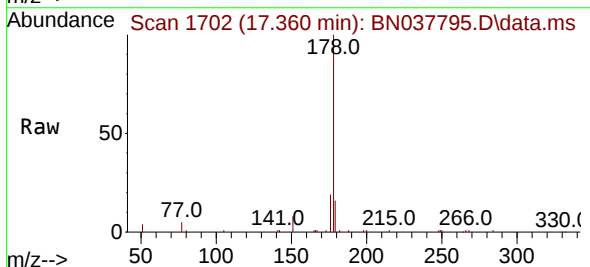
Instrument :
 BNA_N
 ClientSampleId :
 SSTDCCC0.4

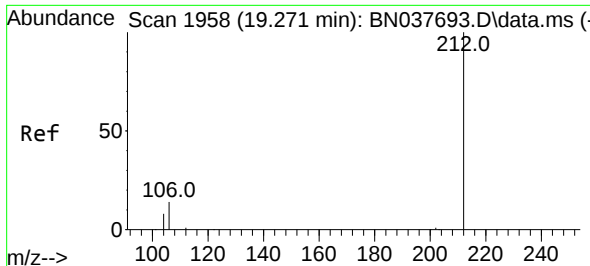
Tgt Ion:178 Resp: 17514
 Ion Ratio Lower Upper
 178 100
 176 19.3 15.3 22.9
 179 15.6 12.2 18.2



#26
 Anthracene
 Concen: 0.374 ng
 RT: 17.360 min Scan# 1702
 Delta R.T. -0.012 min
 Lab File: BN037795.D
 Acq: 19 Sep 2025 02:47

Tgt Ion:178 Resp: 14982
 Ion Ratio Lower Upper
 178 100
 176 18.5 14.6 22.0
 179 15.3 12.2 18.4

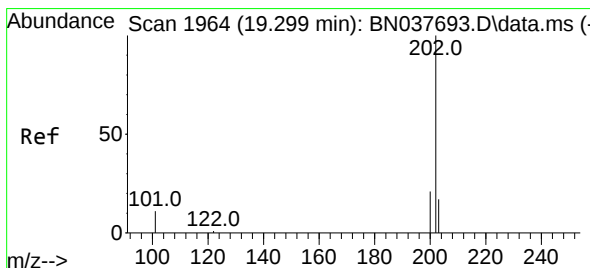
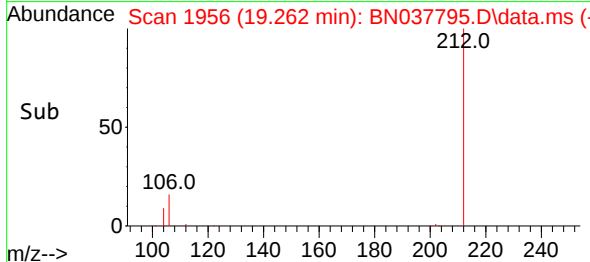
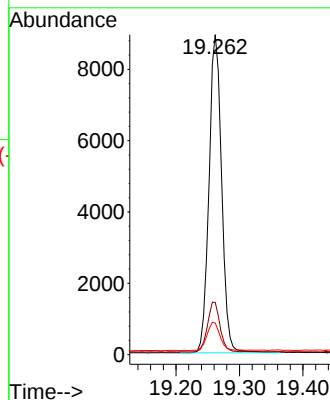
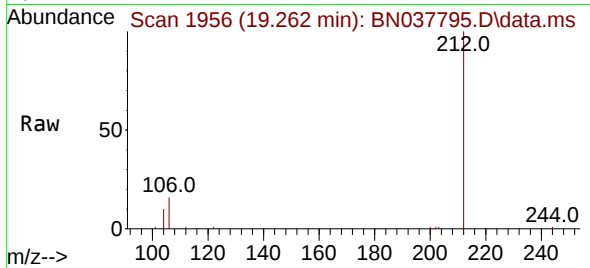




#27
Fluoranthene-d10
Concen: 0.342 ng
RT: 19.262 min Scan# 1956
Delta R.T. -0.009 min
Lab File: BN037795.D
Acq: 19 Sep 2025 02:47

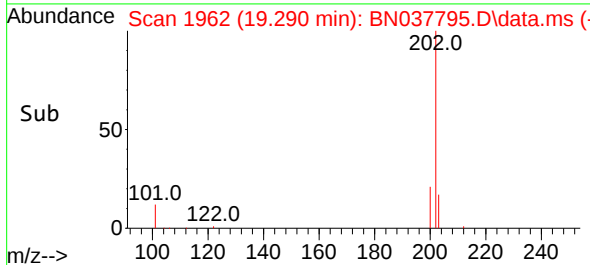
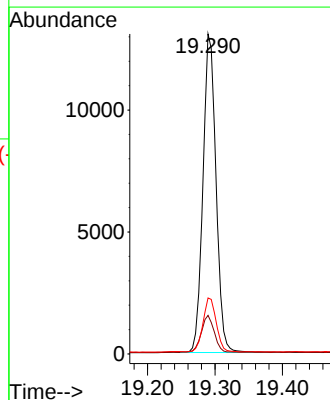
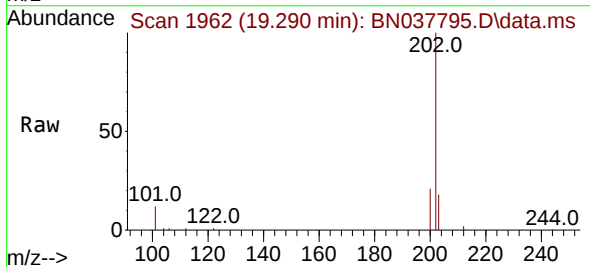
Instrument :
BNA_N
ClientSampleId :
SSTDCCC0.4

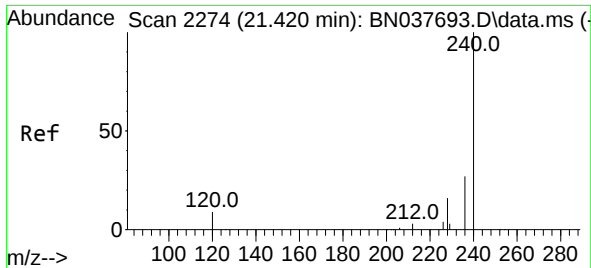
Tgt Ion:212 Resp: 12337
Ion Ratio Lower Upper
212 100
106 15.5 12.2 18.2
104 9.0 6.9 10.3



#28
Fluoranthene
Concen: 0.353 ng
RT: 19.290 min Scan# 1962
Delta R.T. -0.009 min
Lab File: BN037795.D
Acq: 19 Sep 2025 02:47

Tgt Ion:202 Resp: 17532
Ion Ratio Lower Upper
202 100
101 11.7 9.3 13.9
203 17.1 13.7 20.5

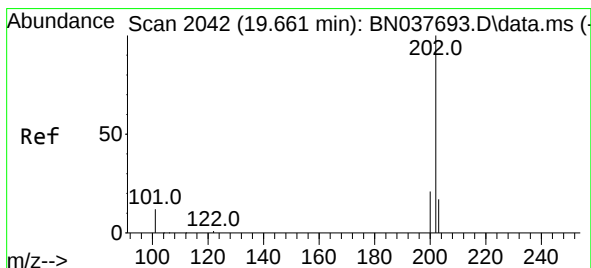
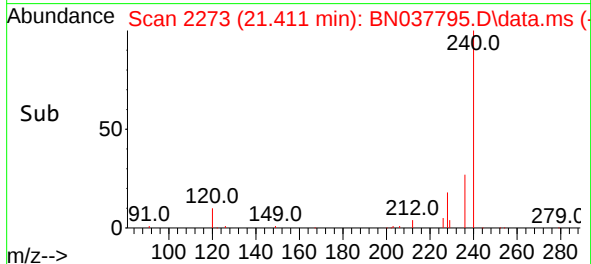
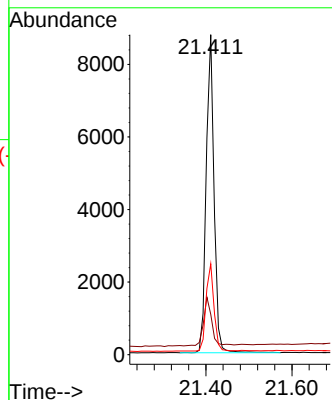
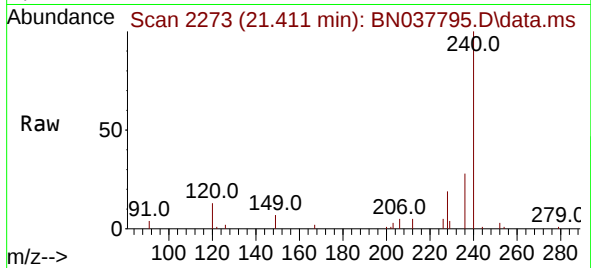




#29
Chrysene-d12
Concen: 0.400 ng
RT: 21.411 min Scan# 21169
Delta R.T. -0.009 min
Lab File: BN037795.D
Acq: 19 Sep 2025 02:47

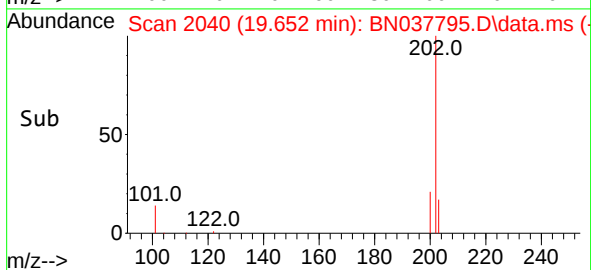
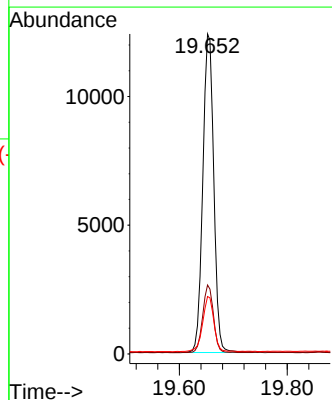
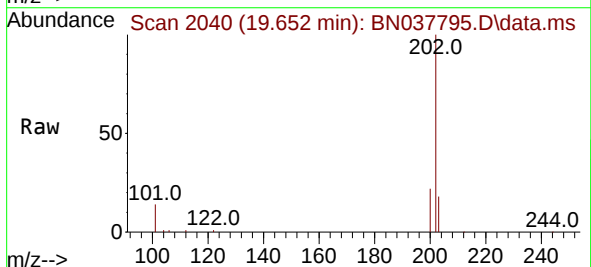
Instrument :
BNA_N
ClientSampleId :
SSTDCCC0.4

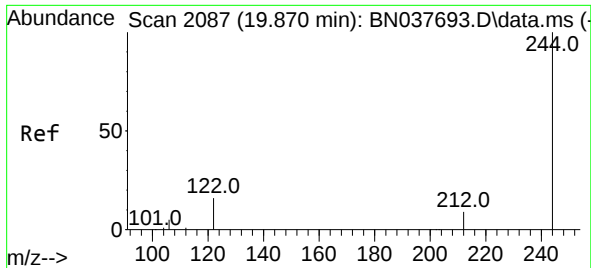
Tgt Ion	Ratio	Lower	Upper
240	100		
120	12.6	9.2	13.8
236	28.4	22.6	33.8



#30
Pyrene
Concen: 0.399 ng
RT: 19.652 min Scan# 2040
Delta R.T. -0.009 min
Lab File: BN037795.D
Acq: 19 Sep 2025 02:47

Tgt Ion	Ratio	Lower	Upper
202	100		
200	20.9	16.8	25.2
203	17.6	14.3	21.5

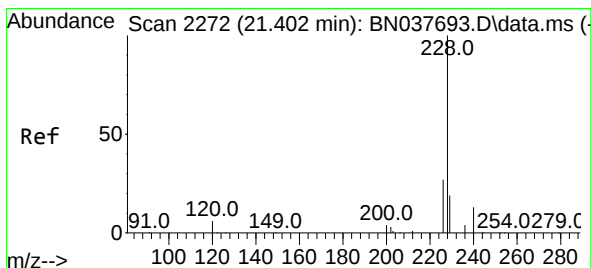
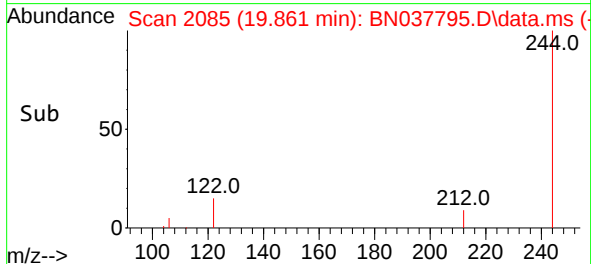
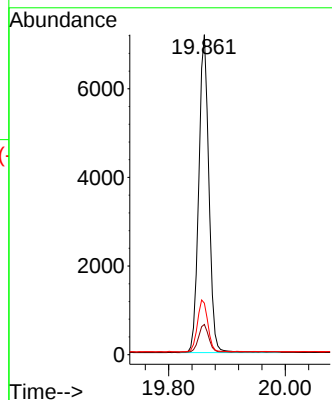
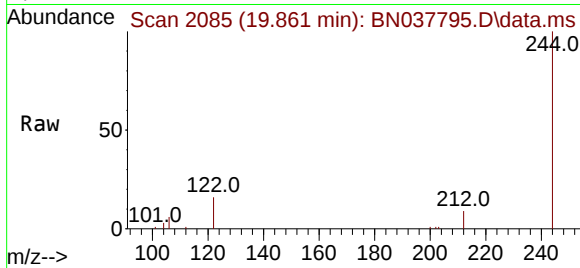




#31
 Terphenyl-d14
 Concen: 0.380 ng
 RT: 19.861 min Scan# 2085
 Delta R.T. -0.009 min
 Lab File: BN037795.D
 Acq: 19 Sep 2025 02:47

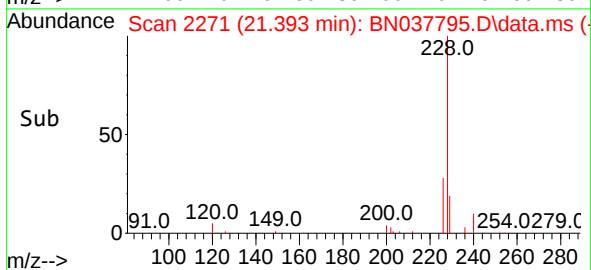
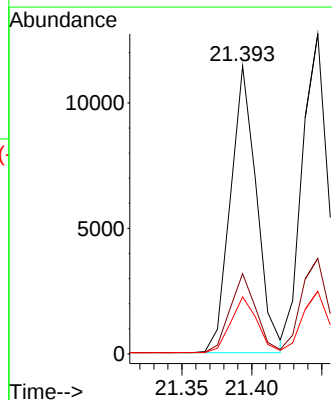
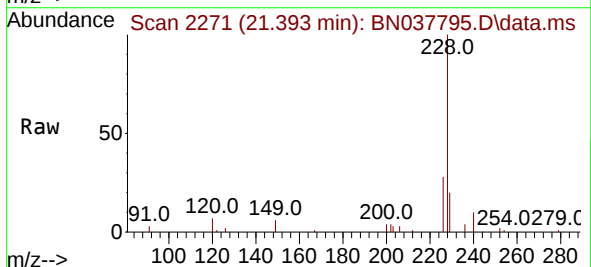
Instrument :
 BNA_N
 ClientSampleId :
 SSTDCCC0.4

Tgt Ion:244 Resp: 8607
 Ion Ratio Lower Upper
 244 100
 212 9.4 7.5 11.3
 122 16.1 13.2 19.8



#32
 Benzo(a)anthracene
 Concen: 0.381 ng
 RT: 21.393 min Scan# 2271
 Delta R.T. -0.009 min
 Lab File: BN037795.D
 Acq: 19 Sep 2025 02:47

Tgt Ion:228 Resp: 14838
 Ion Ratio Lower Upper
 228 100
 226 27.9 22.2 33.2
 229 19.8 15.8 23.6





#33

Chrysene

Concen: 0.401 ng

RT: 21.447 min Scan# 21

Delta R.T. -0.009 min

Lab File: BN037795.D

Acq: 19 Sep 2025 02:47

Instrument :

BNA_N

ClientSampleId :

SSTDCCC0.4

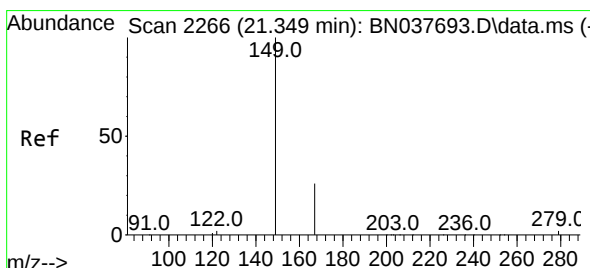
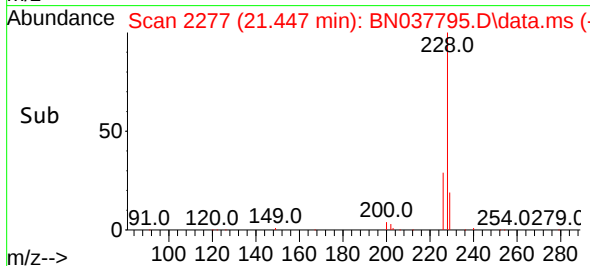
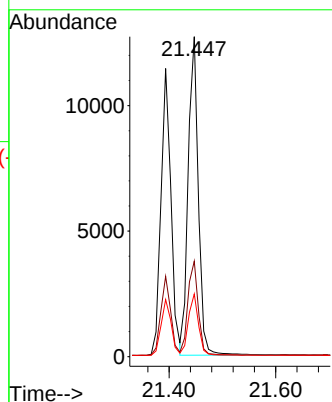
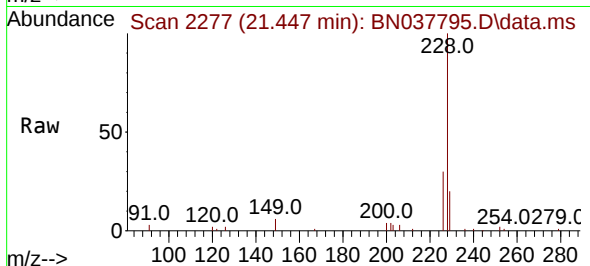
Tgt Ion:228 Resp: 16770

Ion Ratio Lower Upper

228 100

226 29.8 23.5 35.3

229 19.6 15.9 23.9



#34

Bis(2-ethylhexyl)phthalate

Concen: 0.428 ng

RT: 21.331 min Scan# 2264

Delta R.T. -0.018 min

Lab File: BN037795.D

Acq: 19 Sep 2025 02:47

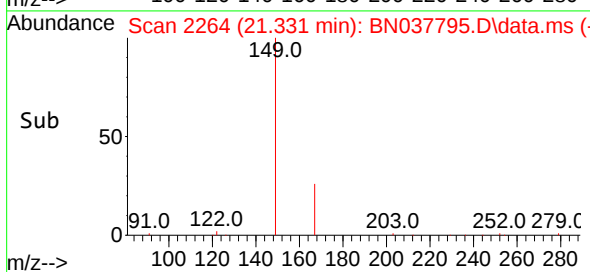
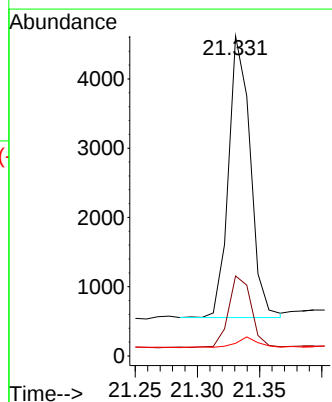
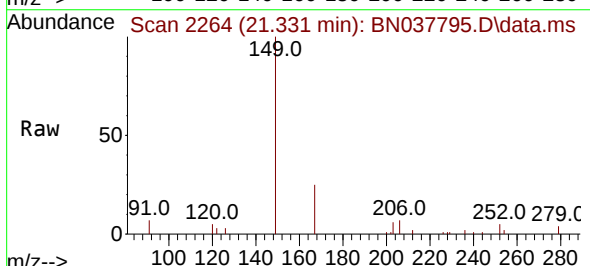
Tgt Ion:149 Resp: 4946

Ion Ratio Lower Upper

149 100

167 26.7 20.8 31.2

279 4.1 3.3 4.9

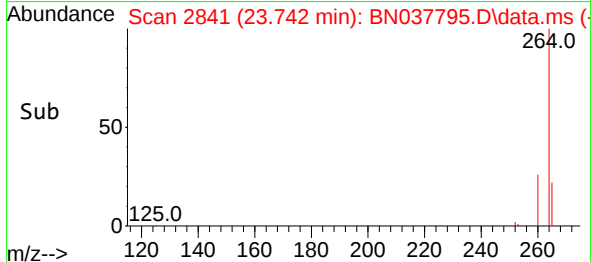
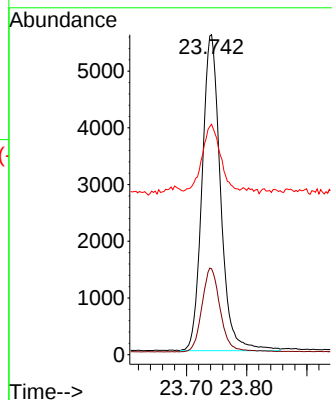
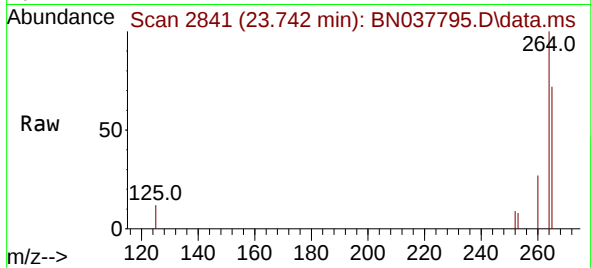




#35
 Perylene-d12
 Concen: 0.400 ng
 RT: 23.742 min Scan# 21
 Delta R.T. -0.012 min
 Lab File: BN037795.D
 Acq: 19 Sep 2025 02:47

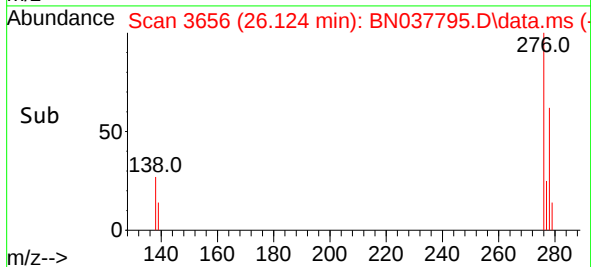
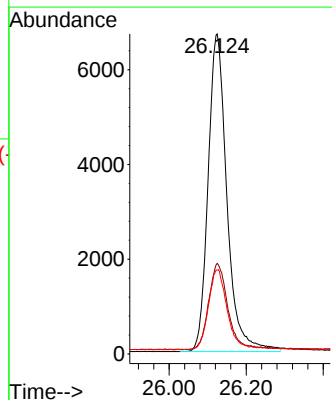
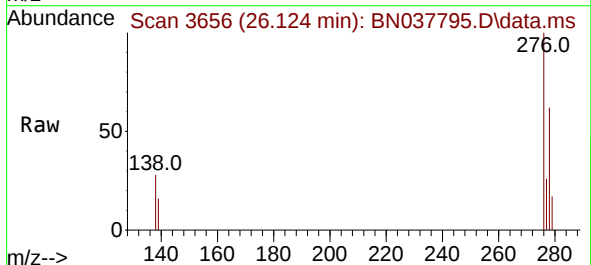
Instrument :
 BNA_N
 ClientSampleId :
 SSTDCCC0.4

Tgt Ion:264 Resp: 11840
 Ion Ratio Lower Upper
 264 100
 260 26.8 21.8 32.8
 265 72.0 39.4 59.2#



#36
 Indeno(1,2,3-cd)pyrene
 Concen: 0.457 ng
 RT: 26.124 min Scan# 3656
 Delta R.T. -0.018 min
 Lab File: BN037795.D
 Acq: 19 Sep 2025 02:47

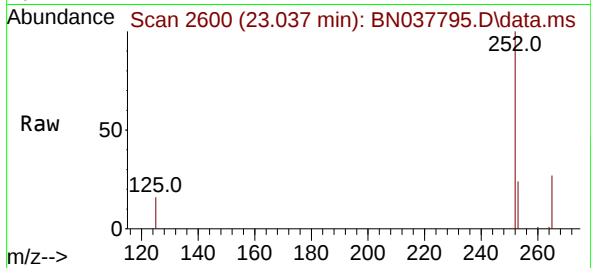
Tgt Ion:276 Resp: 22723
 Ion Ratio Lower Upper
 276 100
 138 27.5 21.9 32.9
 277 24.7 20.1 30.1



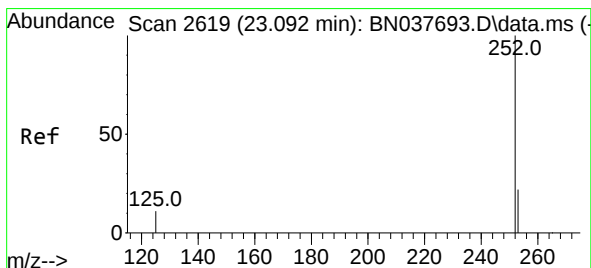
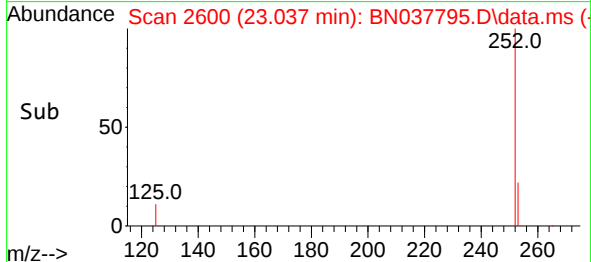
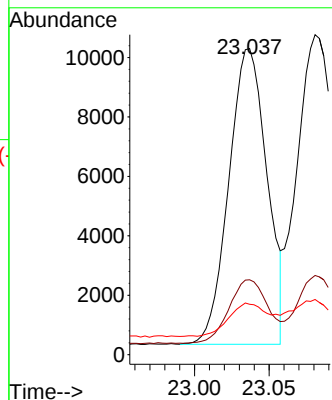


#37
Benzo(b)fluoranthene
Concen: 0.380 ng
RT: 23.037 min Scan# 2600
Delta R.T. -0.009 min
Lab File: BN037795.D
Acq: 19 Sep 2025 02:47

Instrument :
BNA_N
ClientSampleId :
SSTDCCC0.4

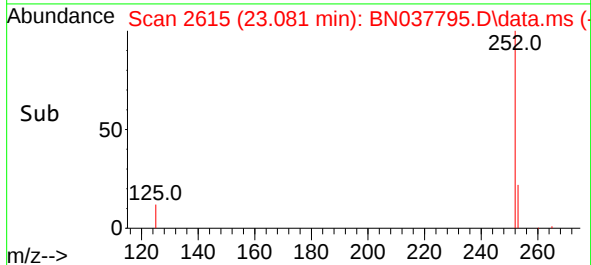
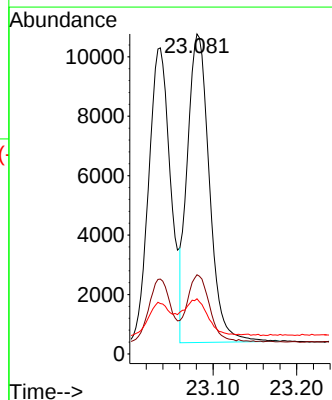
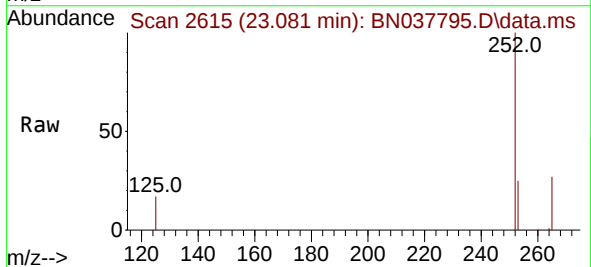


Tgt Ion:252 Resp: 17698
Ion Ratio Lower Upper
252 100
253 24.5 19.4 29.2
125 16.5 11.2 16.8



#38
Benzo(k)fluoranthene
Concen: 0.399 ng
RT: 23.081 min Scan# 2615
Delta R.T. -0.012 min
Lab File: BN037795.D
Acq: 19 Sep 2025 02:47

Tgt Ion:252 Resp: 18956
Ion Ratio Lower Upper
252 100
253 24.7 19.4 29.0
125 17.3 11.6 17.4





#39

Benzo(a)pyrene

Concen: 0.388 ng

RT: 23.636 min Scan# 21

Delta R.T. -0.012 min

Lab File: BN037795.D

Acq: 19 Sep 2025 02:47

Instrument :

BNA_N

ClientSampleId :

SSTDCCC0.4

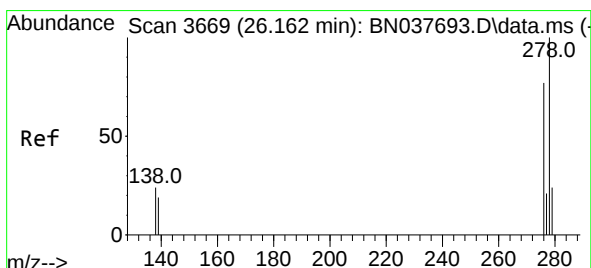
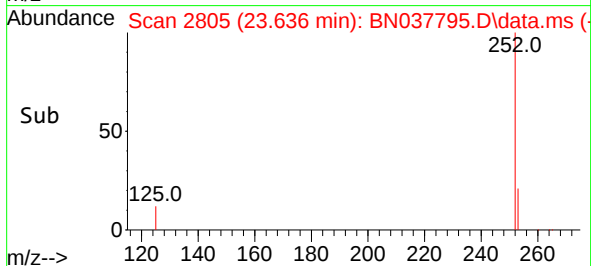
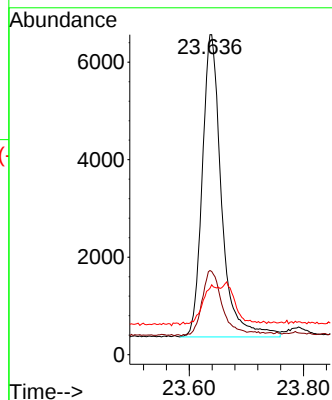
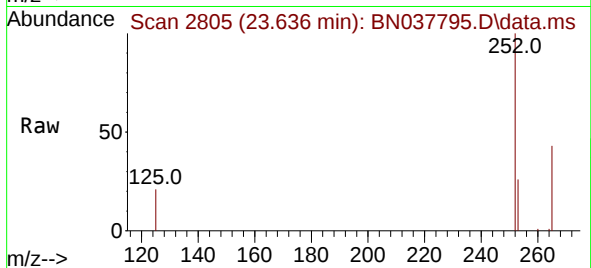
Tgt Ion:252 Resp: 14490

Ion Ratio Lower Upper

252 100

253 26.3 20.8 31.2

125 20.7 13.9 20.9



#40

Dibenzo(a,h)anthracene

Concen: 0.448 ng

RT: 26.139 min Scan# 3661

Delta R.T. -0.023 min

Lab File: BN037795.D

Acq: 19 Sep 2025 02:47

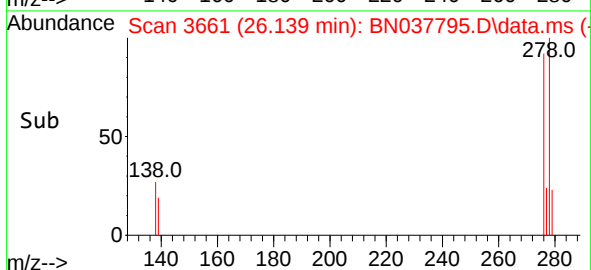
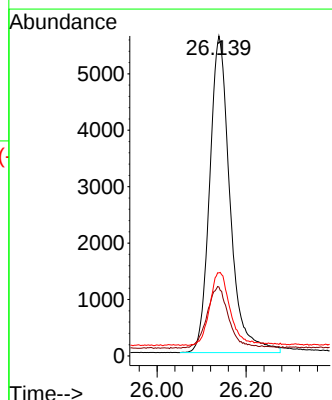
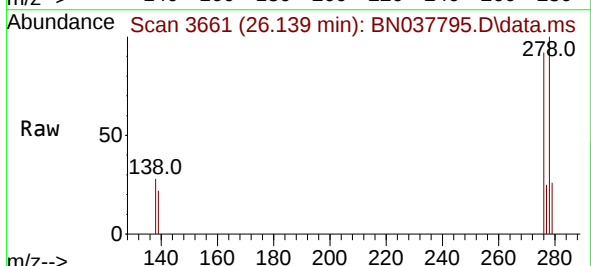
Tgt Ion:278 Resp: 17796

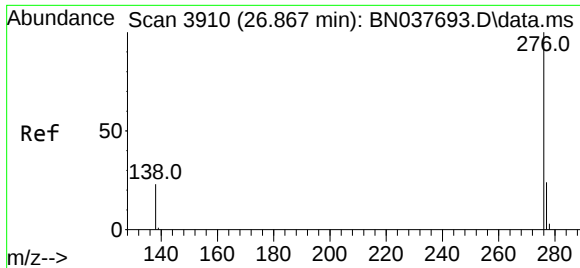
Ion Ratio Lower Upper

278 100

139 21.5 17.8 26.6

279 26.0 22.0 33.0





#41
Benzo(g,h,i)perylene
Concen: 0.412 ng
RT: 26.849 min Scan# 3910
Delta R.T. -0.018 min
Lab File: BN037795.D
Acq: 19 Sep 2025 02:47

Instrument :
BNA_N
ClientSampleId :
SSTDCCC0.4

Tgt Ion:276 Resp: 18357
Ion Ratio Lower Upper
276 100
277 24.8 20.6 31.0
138 23.1 20.2 30.2

