

Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN091825\
 Data File : BN037793.D
 Acq On : 19 Sep 2025 00:52
 Operator : RC/JU
 Sample : SSTDCCC0.4
 Misc :
 ALS Vial : 19 Sample Multiplier: 1

Instrument :
 BNA_N
 ClientSampleId :
 SSTDCCC0.4EC

Quant Time: Sep 19 04:13:20 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)

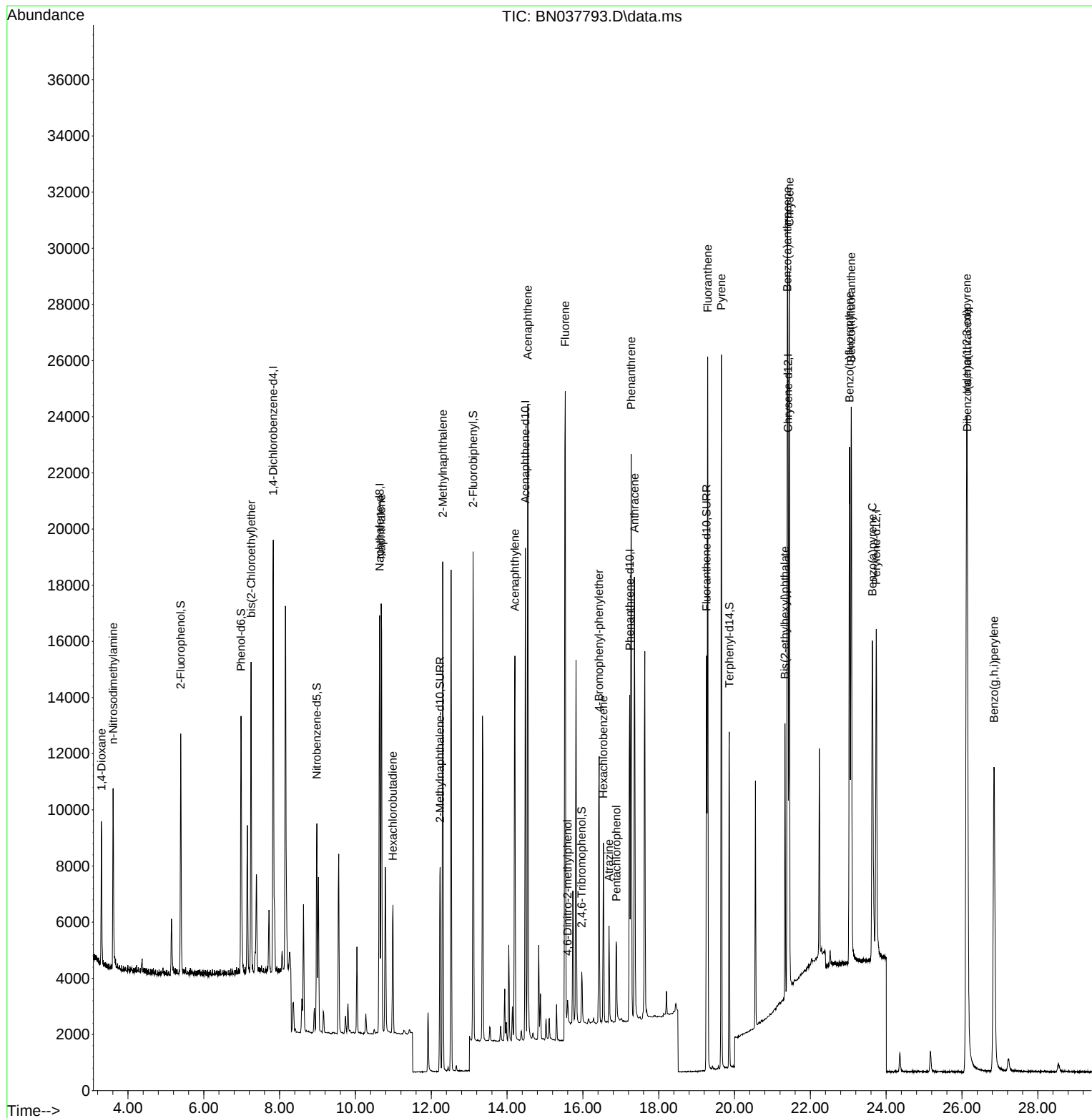
Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.833	152	7441	0.400	ng	0.00
7) Naphthalene-d8	10.637	136	19492	0.400	ng	-0.01
13) Acenaphthene-d10	14.484	164	9091	0.400	ng	-0.01
19) Phenanthrene-d10	17.235	188	16806	0.400	ng	# 0.00
29) Chrysene-d12	21.411	240	15128	0.400	ng	0.00
35) Perylene-d12	23.739	264	15864	0.400	ng	#-0.01
System Monitoring Compounds						
4) 2-Fluorophenol	5.392	112	6868	0.402	ng	0.00
5) Phenol-d6	6.981	99	8539	0.386	ng	0.00
8) Nitrobenzene-d5	8.982	82	5756	0.404	ng	-0.01
11) 2-Methylnaphthalene-d10	12.233	152	9662	0.374	ng	-0.01
14) 2,4,6-Tribromophenol	15.969	330	1156	0.488	ng	-0.01
15) 2-Fluorobiphenyl	13.105	172	14833	0.390	ng	-0.01
27) Fluoranthene-d10	19.262	212	16028	0.380	ng	0.00
31) Terphenyl-d14	19.861	244	11883	0.387	ng	0.00
Target Compounds						
						Qvalue
2) 1,4-Dioxane	3.304	88	3241	0.418	ng	98
3) n-Nitrosodimethylamine	3.608	42	3766	0.372	ng	88
6) bis(2-Chloroethyl)ether	7.248	93	7648	0.386	ng	100
9) Naphthalene	10.680	128	20919	0.393	ng	100
10) Hexachlorobutadiene	10.989	225	3750	0.389	ng	# 100
12) 2-Methylnaphthalene	12.304	142	12695	0.385	ng	99
16) Acenaphthylene	14.206	152	15704	0.377	ng	99
17) Acenaphthene	14.548	154	10816	0.384	ng	98
18) Fluorene	15.535	166	13166	0.386	ng	98
20) 4,6-Dinitro-2-methylph...	15.597	198	563	0.362	ng	# 81
21) 4-Bromophenyl-phenylether	16.429	248	4194	0.383	ng	# 94
22) Hexachlorobenzene	16.540	284	5004	0.397	ng	98
23) Atrazine	16.689	200	2701	0.387	ng	95
24) Pentachlorophenol	16.888	266	1719	0.470	ng	99
25) Phenanthrene	17.273	178	20559	0.389	ng	100
26) Anthracene	17.360	178	17722	0.378	ng	100
28) Fluoranthene	19.294	202	22839	0.394	ng	100
30) Pyrene	19.652	202	22743	0.384	ng	100
32) Benzo(a)anthracene	21.393	228	20290	0.385	ng	100
33) Chrysene	21.447	228	22567	0.399	ng	100
34) Bis(2-ethylhexyl)phtha...	21.331	149	8520	0.545	ng	99
36) Indeno(1,2,3-cd)pyrene	26.124	276	31159	0.467	ng	99
37) Benzo(b)fluoranthene	23.034	252	24537	0.393	ng	99
38) Benzo(k)fluoranthene	23.078	252	26227	0.412	ng	99
39) Benzo(a)pyrene	23.636	252	19199	0.384	ng	98
40) Dibenzo(a,h)anthracene	26.139	278	24445	0.459	ng	98
41) Benzo(g,h,i)perylene	26.846	276	24646	0.413	ng	97

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

Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN091825\
Data File : BN037793.D
Acq On : 19 Sep 2025 00:52
Operator : RC/JU
Sample : SSTDCCC0.4
Misc :
ALS Vial : 19 Sample Multiplier: 1

Instrument :
BNA_N
ClientSampleId :
SSTDCCC0.4EC

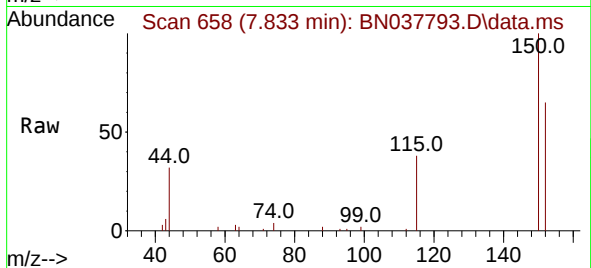
Quant Time: Sep 19 04:13:20 2025
Quant Method : Z:\svoasrv\HPCHEM1\BNA_N\Methods\8270-SIM-BN091125.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Thu Sep 11 14:20:01 2025
Response via : Initial Calibration



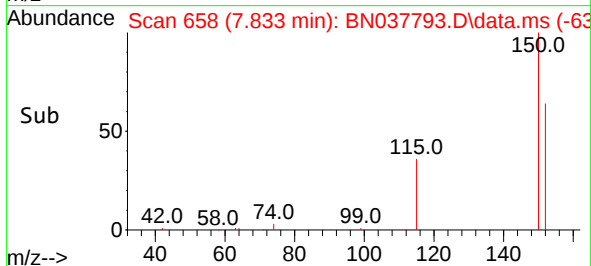
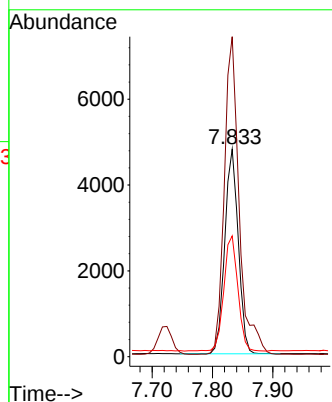


#1
 1,4-Dichlorobenzene-d4
 Concen: 0.400 ng
 RT: 7.833 min Scan# 61
 Delta R.T. -0.007 min
 Lab File: BN037793.D
 Acq: 19 Sep 2025 00:52

Instrument :
 BNA_N
 ClientSampleId :
 SSTDCCC0.4EC

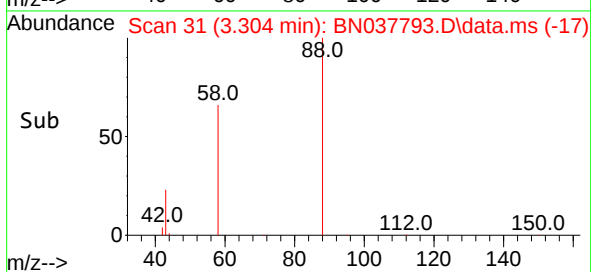
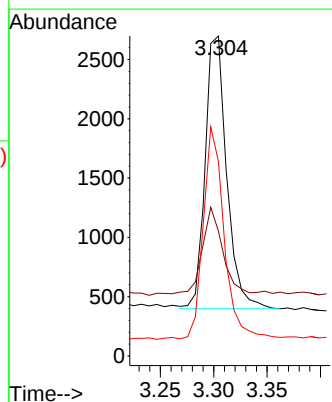
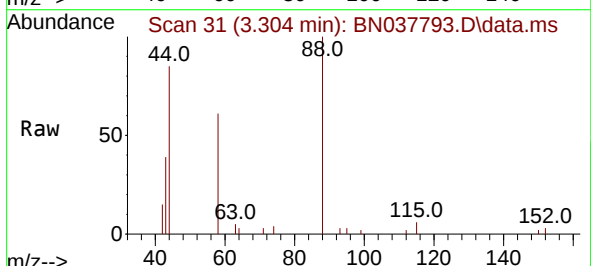


Tgt Ion:152 Resp: 7441
 Ion Ratio Lower Upper
 152 100
 150 154.3 124.5 186.7
 115 58.3 49.2 73.8



#2
 1,4-Dioxane
 Concen: 0.418 ng
 RT: 3.304 min Scan# 31
 Delta R.T. -0.000 min
 Lab File: BN037793.D
 Acq: 19 Sep 2025 00:52

Tgt Ion: 88 Resp: 3241
 Ion Ratio Lower Upper
 88 100
 43 31.9 26.8 40.2
 58 76.1 61.9 92.9

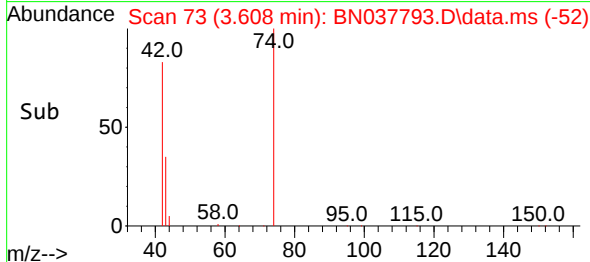
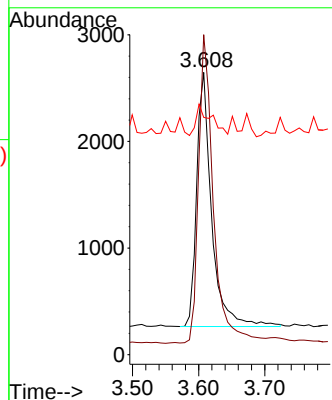
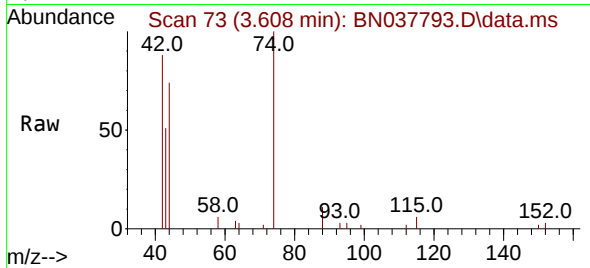




#3
 n-Nitrosodimethylamine
 Concen: 0.372 ng
 RT: 3.608 min Scan# 71
 Delta R.T. -0.000 min
 Lab File: BN037793.D
 Acq: 19 Sep 2025 00:52

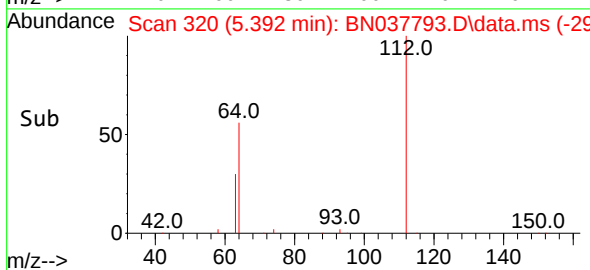
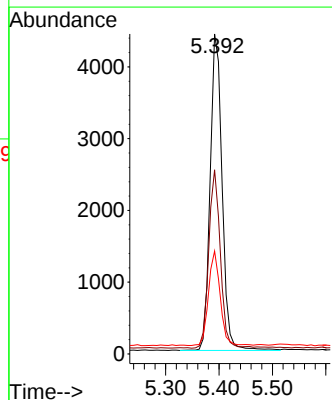
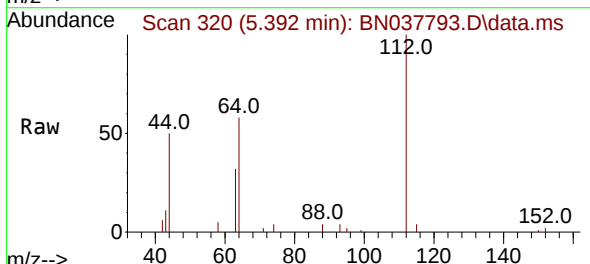
Instrument :
 BNA_N
 ClientSampleId :
 SSTDCCC0.4EC

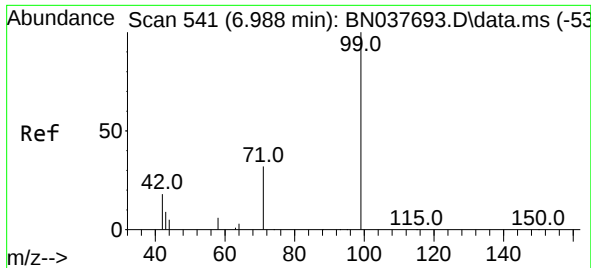
Tgt Ion: 42 Resp: 3766
 Ion Ratio Lower Upper
 42 100
 74 120.8 86.0 129.0
 44 12.6 8.4 12.6



#4
 2-Fluorophenol
 Concen: 0.402 ng
 RT: 5.392 min Scan# 320
 Delta R.T. -0.007 min
 Lab File: BN037793.D
 Acq: 19 Sep 2025 00:52

Tgt Ion: 112 Resp: 6868
 Ion Ratio Lower Upper
 112 100
 64 55.9 44.9 67.3
 63 29.2 24.7 37.1

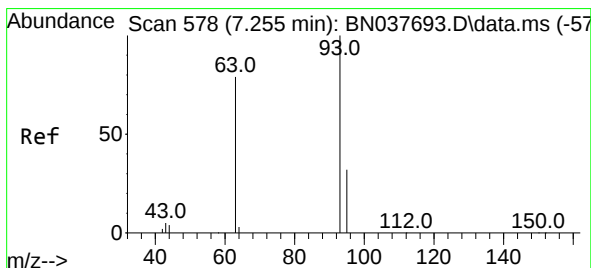
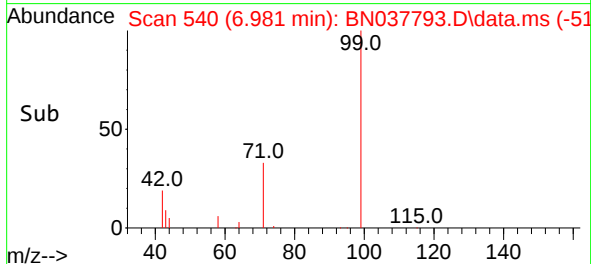
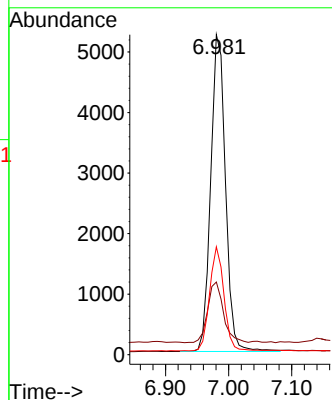
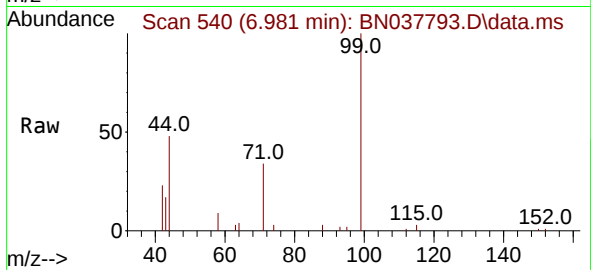




#5
Phenol-d6
Concen: 0.386 ng
RT: 6.981 min Scan# 541
Delta R.T. -0.007 min
Lab File: BN037793.D
Acq: 19 Sep 2025 00:52

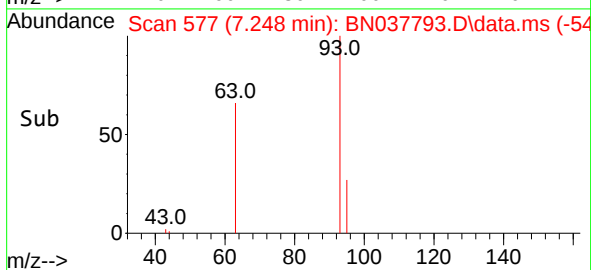
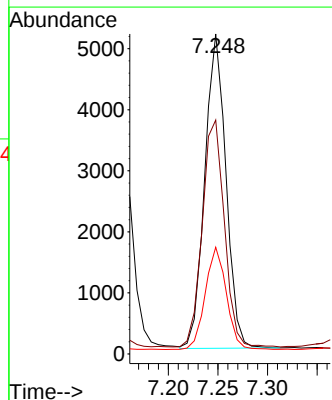
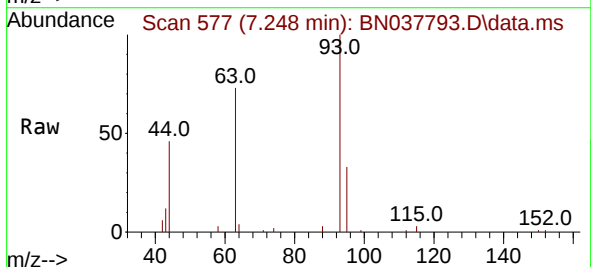
Instrument :
BNA_N
ClientSampleId :
SSTDCCC0.4EC

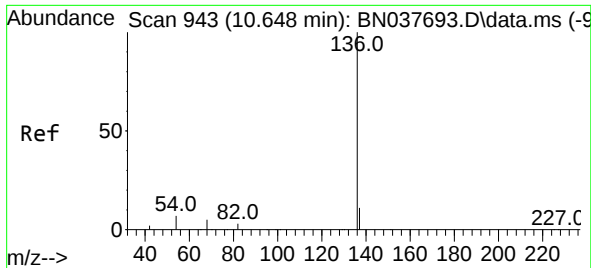
Tgt Ion: 99 Resp: 8539
Ion Ratio Lower Upper
99 100
42 20.3 16.6 24.8
71 32.6 26.7 40.1



#6
bis(2-Chloroethyl)ether
Concen: 0.386 ng
RT: 7.248 min Scan# 577
Delta R.T. -0.007 min
Lab File: BN037793.D
Acq: 19 Sep 2025 00:52

Tgt Ion: 93 Resp: 7648
Ion Ratio Lower Upper
93 100
63 75.3 60.6 90.8
95 32.6 26.0 39.0

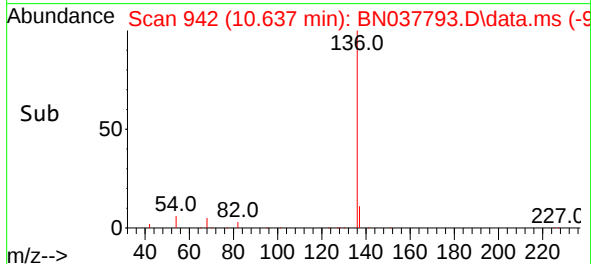
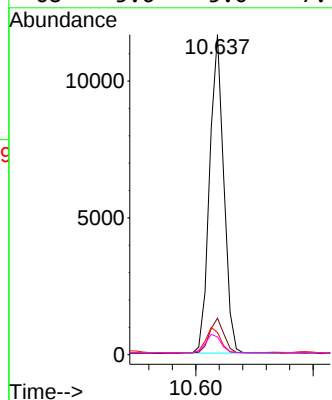
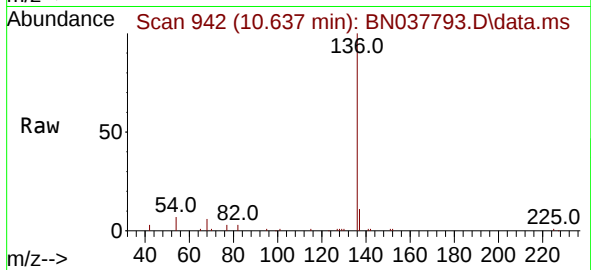




#7
Naphthalene-d8
Concen: 0.400 ng
RT: 10.637 min Scan# 94
Delta R.T. -0.011 min
Lab File: BN037793.D
Acq: 19 Sep 2025 00:52

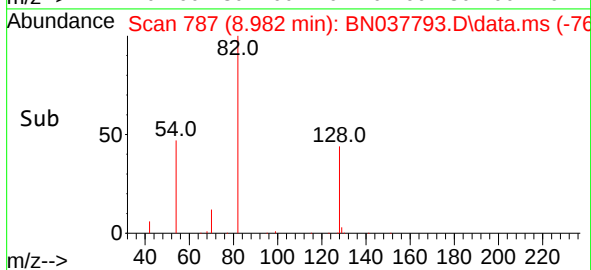
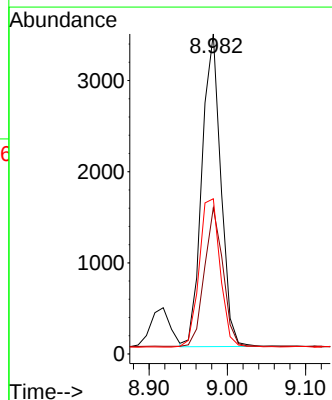
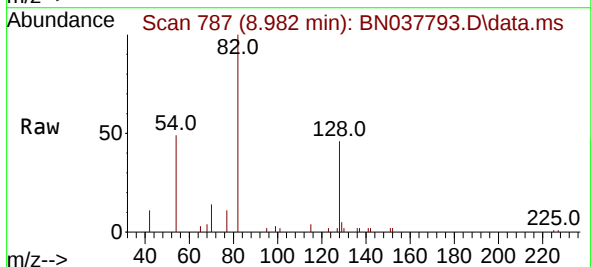
Instrument :
BNA_N
ClientSampleId :
SSTDCCC0.4EC

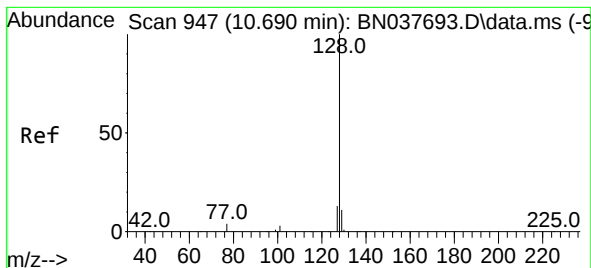
Tgt Ion:	136	Resp:	19492
Ion Ratio	Lower	Upper	
136	100		
137	11.4	9.1	13.7
54	6.9	6.3	9.5
68	5.6	5.0	7.4



#8
Nitrobenzene-d5
Concen: 0.404 ng
RT: 8.982 min Scan# 787
Delta R.T. -0.011 min
Lab File: BN037793.D
Acq: 19 Sep 2025 00:52

Tgt Ion:	82	Resp:	5756
Ion Ratio	Lower	Upper	
82	100		
128	45.7	38.3	57.5
54	48.5	41.4	62.2





#9

Naphthalene

Concen: 0.393 ng

RT: 10.680 min Scan# 94

Delta R.T. -0.011 min

Lab File: BN037793.D

Acq: 19 Sep 2025 00:52

Instrument :

BNA_N

ClientSampleId :

SSTDCCC0.4EC

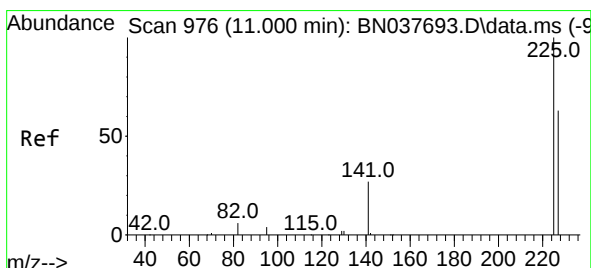
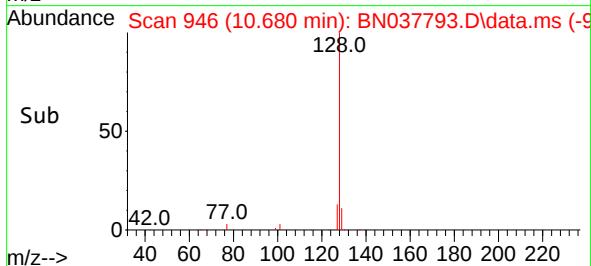
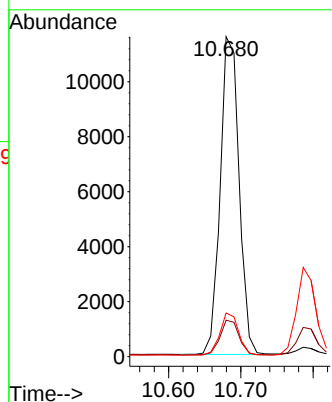
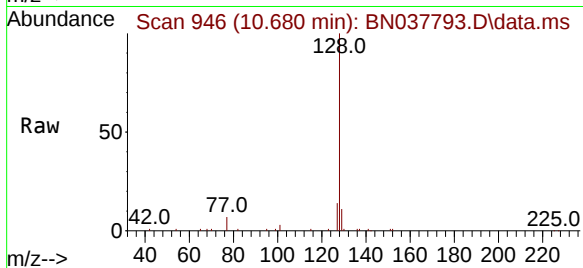
Tgt Ion:128 Resp: 20919

Ion Ratio Lower Upper

128 100

129 11.4 9.1 13.7

127 13.7 10.9 16.3



#10

Hexachlorobutadiene

Concen: 0.389 ng

RT: 10.989 min Scan# 975

Delta R.T. -0.011 min

Lab File: BN037793.D

Acq: 19 Sep 2025 00:52

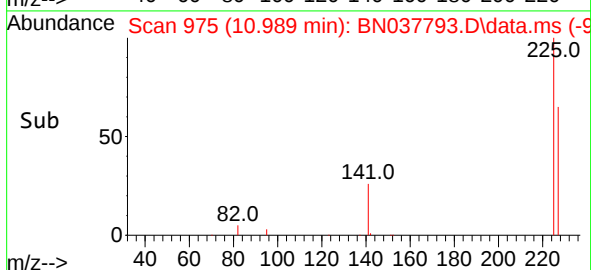
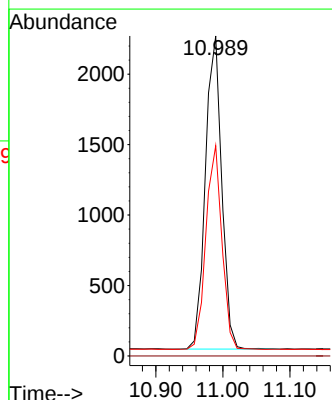
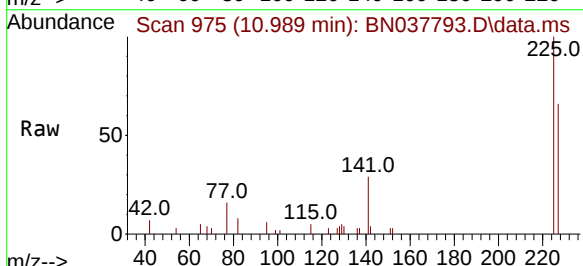
Tgt Ion:225 Resp: 3750

Ion Ratio Lower Upper

225 100

223 0.0 0.0 0.0

227 63.9 50.9 76.3

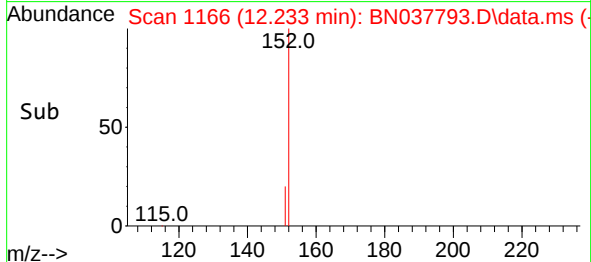
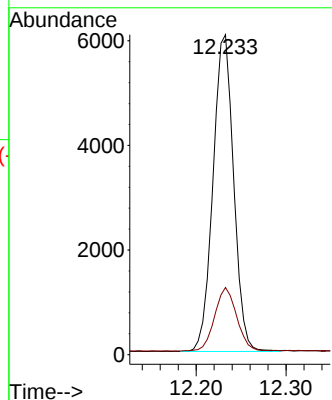
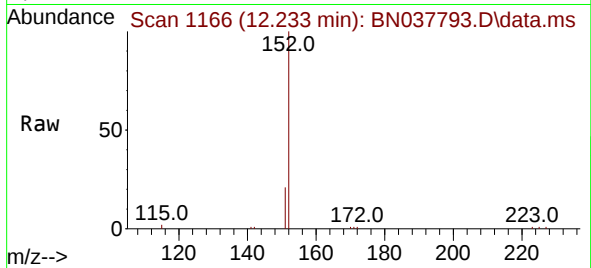




#11
2-Methylnaphthalene-d10
Concen: 0.374 ng
RT: 12.233 min Scan# 1166
Delta R.T. -0.010 min
Lab File: BN037793.D
Acq: 19 Sep 2025 00:52

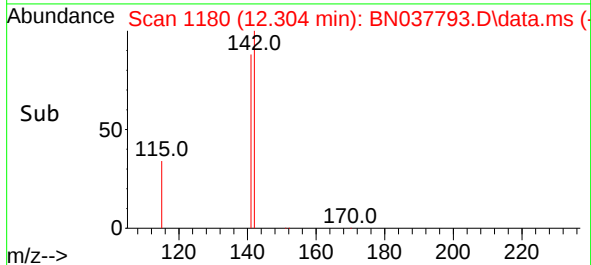
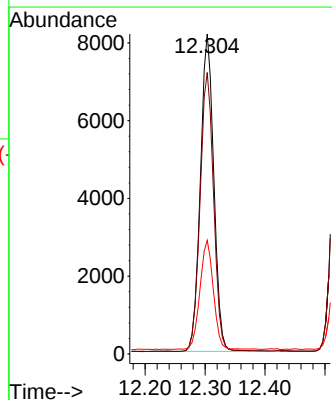
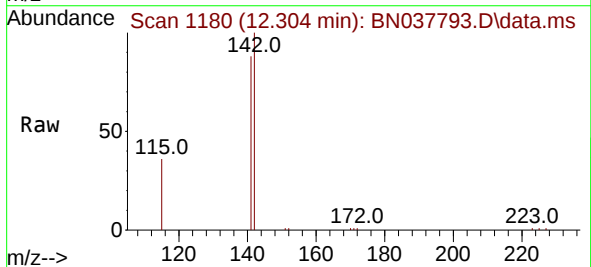
Instrument :
BNA_N
ClientSampleId :
SSTDCCC0.4EC

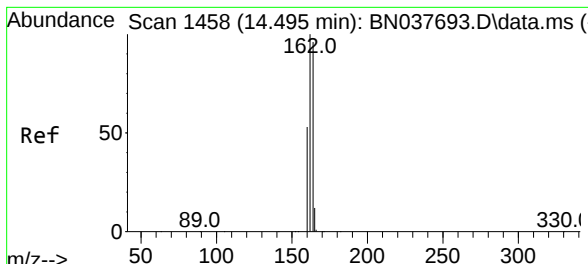
Tgt Ion:152 Resp: 9662
Ion Ratio Lower Upper
152 100
151 21.4 17.0 25.6



#12
2-Methylnaphthalene
Concen: 0.385 ng
RT: 12.304 min Scan# 1180
Delta R.T. -0.010 min
Lab File: BN037793.D
Acq: 19 Sep 2025 00:52

Tgt Ion:142 Resp: 12695
Ion Ratio Lower Upper
142 100
141 87.9 71.6 107.4
115 35.5 28.6 43.0

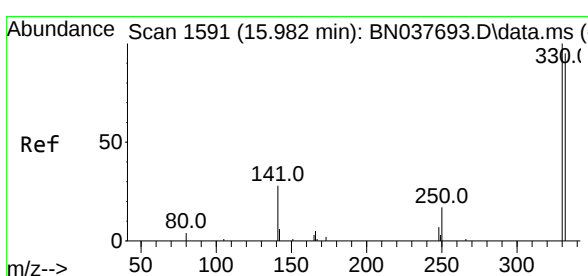
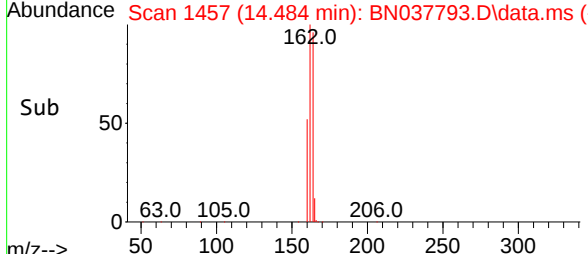
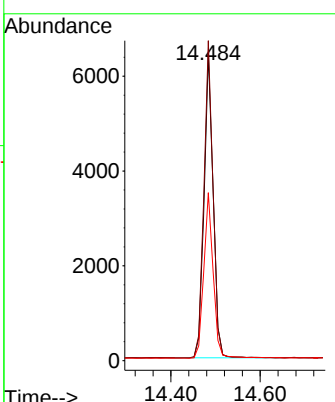
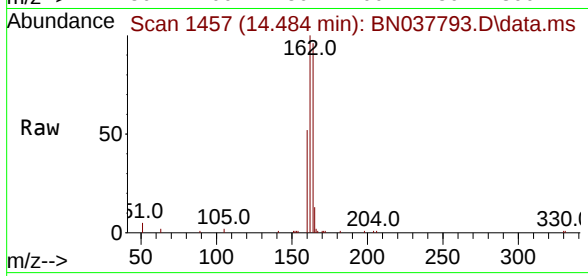




#13
 Acenaphthene-d10
 Concen: 0.400 ng
 RT: 14.484 min Scan# 1457
 Delta R.T. -0.011 min
 Lab File: BN037793.D
 Acq: 19 Sep 2025 00:52

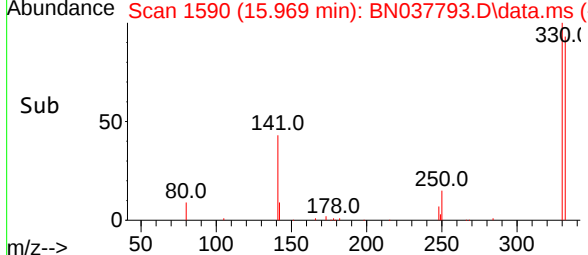
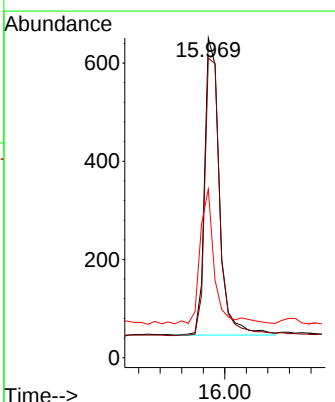
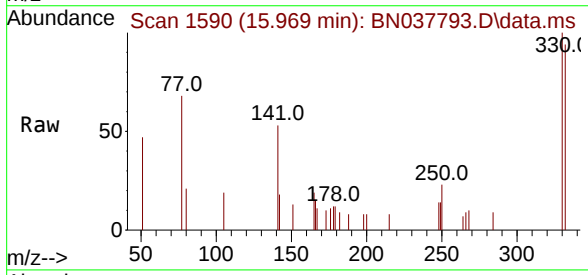
Instrument : BNA_N
 ClientSampleId : SSTDCCC0.4EC

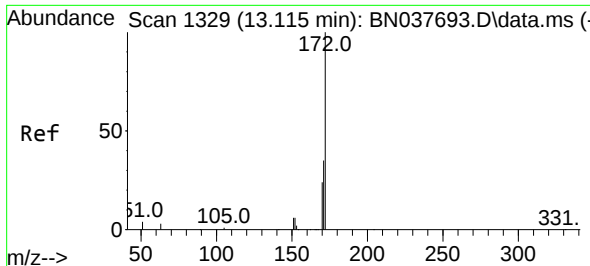
Tgt Ion:	164	Resp:	9091
Ion	Ratio	Lower	Upper
164	100		
162	104.3	83.1	124.7
160	54.7	44.3	66.5



#14
 2,4,6-Tribromophenol
 Concen: 0.488 ng
 RT: 15.969 min Scan# 1590
 Delta R.T. -0.013 min
 Lab File: BN037793.D
 Acq: 19 Sep 2025 00:52

Tgt Ion:	330	Resp:	1156
Ion	Ratio	Lower	Upper
330	100		
332	96.0	75.3	112.9
141	44.0	35.0	52.4

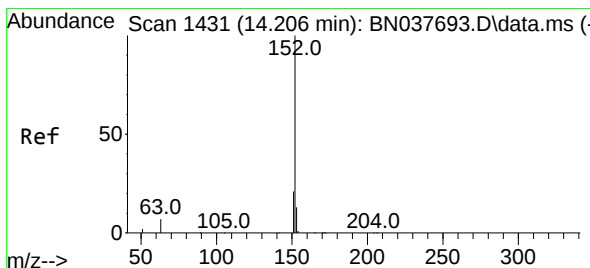
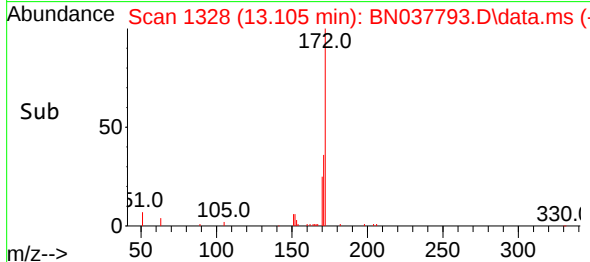
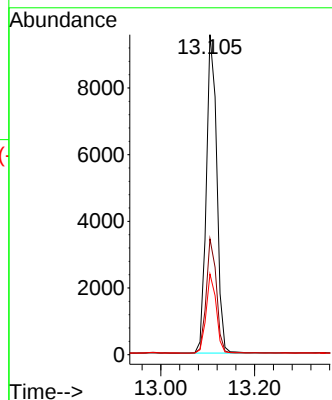
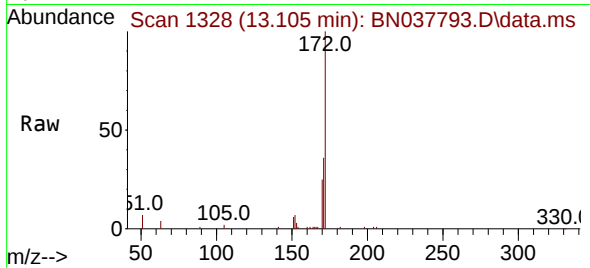




#15
2-Fluorobiphenyl
Concen: 0.390 ng
RT: 13.105 min Scan# 1328
Delta R.T. -0.011 min
Lab File: BN037793.D
Acq: 19 Sep 2025 00:52

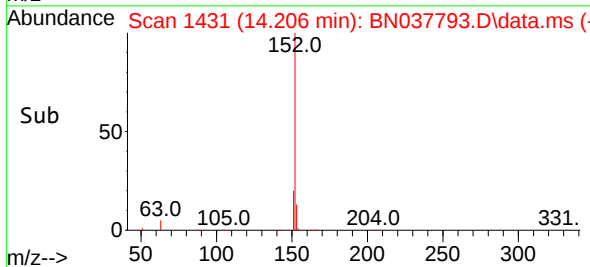
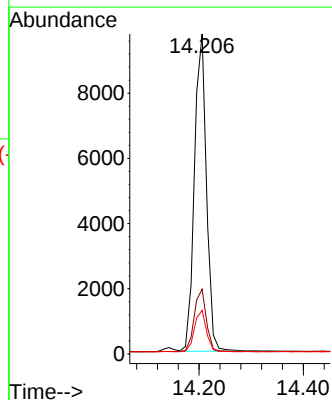
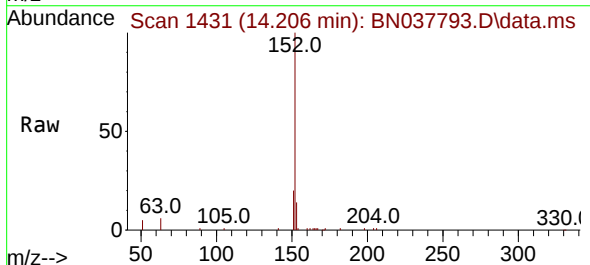
Instrument :
BNA_N
ClientSampleId :
SSTDCCC0.4EC

Tgt Ion:172 Resp: 14833
Ion Ratio Lower Upper
172 100
171 36.2 28.6 43.0
170 25.2 19.8 29.8



#16
Acenaphthylene
Concen: 0.377 ng
RT: 14.206 min Scan# 1431
Delta R.T. -0.000 min
Lab File: BN037793.D
Acq: 19 Sep 2025 00:52

Tgt Ion:152 Resp: 15704
Ion Ratio Lower Upper
152 100
151 19.7 16.2 24.2
153 13.2 10.4 15.6

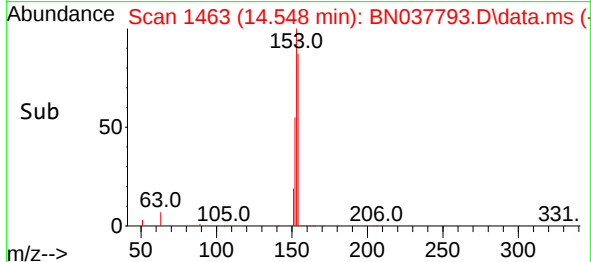
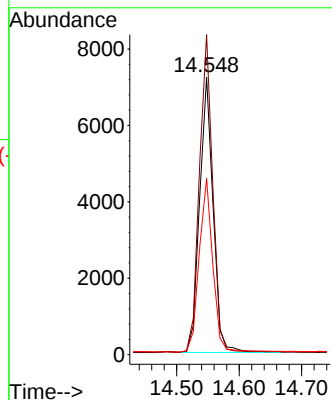
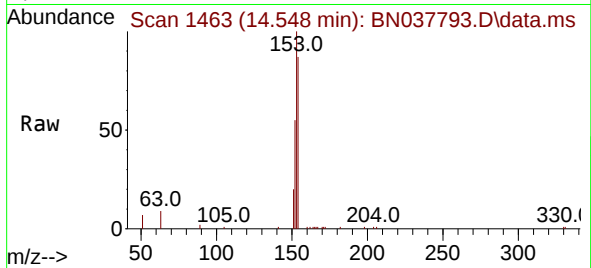




#17
Acenaphthene
Concen: 0.384 ng
RT: 14.548 min Scan# 1463
Delta R.T. -0.011 min
Lab File: BN037793.D
Acq: 19 Sep 2025 00:52

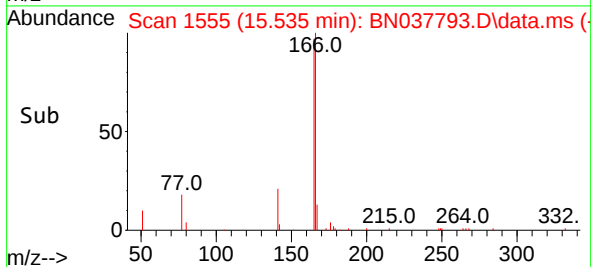
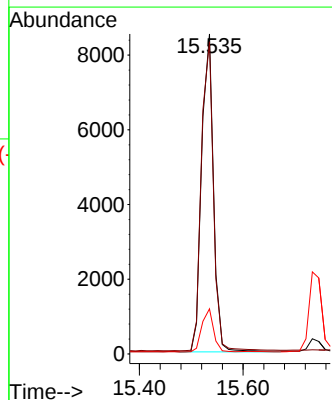
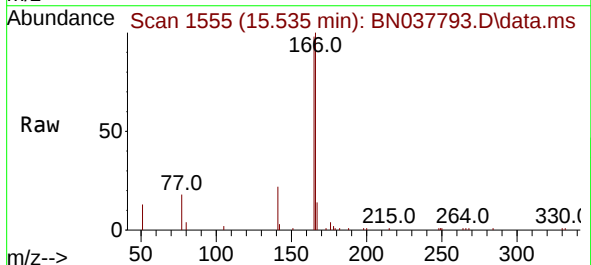
Instrument :
BNA_N
ClientSampleId :
SSTDCCC0.4EC

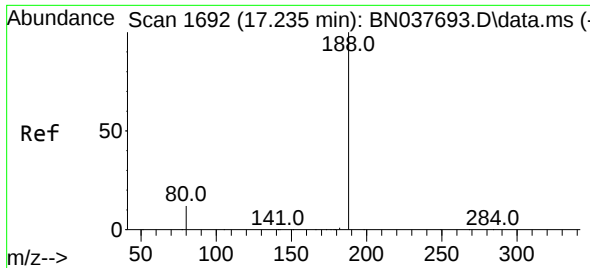
Tgt Ion:154 Resp: 10816
Ion Ratio Lower Upper
154 100
153 114.7 89.8 134.8
152 63.7 50.2 75.2



#18
Fluorene
Concen: 0.386 ng
RT: 15.535 min Scan# 1555
Delta R.T. -0.000 min
Lab File: BN037793.D
Acq: 19 Sep 2025 00:52

Tgt Ion:166 Resp: 13166
Ion Ratio Lower Upper
166 100
165 97.1 79.6 119.4
167 13.2 10.6 16.0

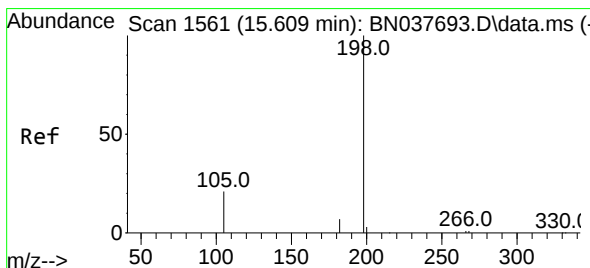
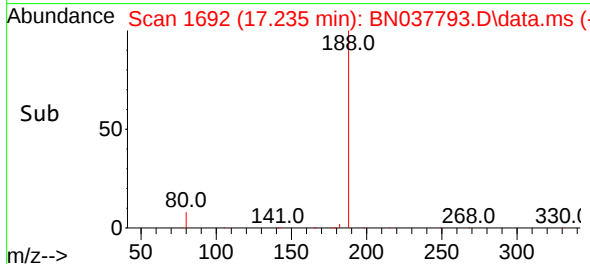
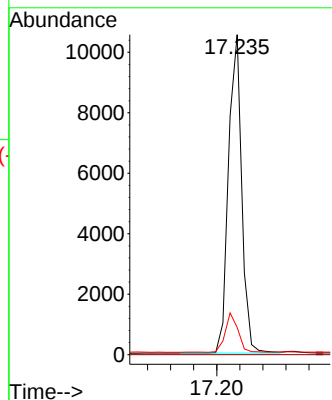
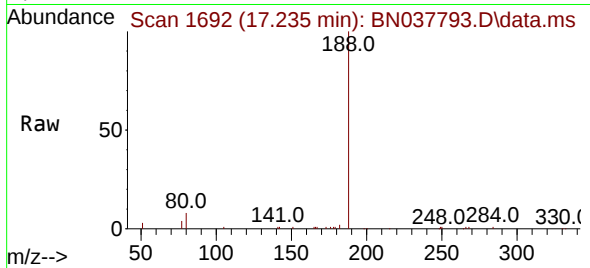




#19
Phenanthrene-d10
Concen: 0.400 ng
RT: 17.235 min Scan# 1692
Delta R.T. -0.000 min
Lab File: BN037793.D
Acq: 19 Sep 2025 00:52

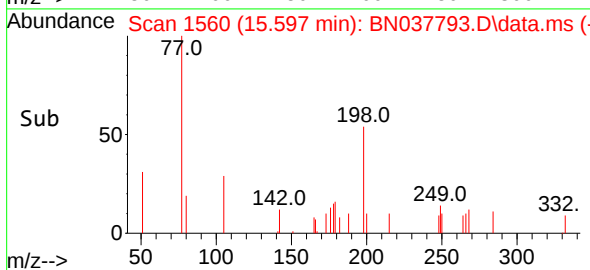
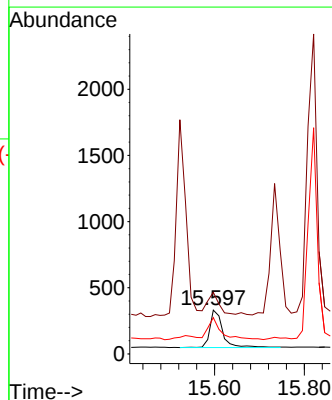
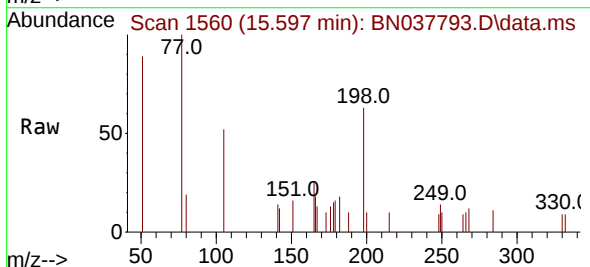
Instrument :
BNA_N
ClientSampleId :
SSTDCCC0.4EC

Tgt Ion:188 Resp: 16806
Ion Ratio Lower Upper
188 100
94 0.0 0.0 0.0
80 8.5 10.6 15.8#



#20
4,6-Dinitro-2-methylphenol
Concen: 0.362 ng
RT: 15.597 min Scan# 1560
Delta R.T. -0.012 min
Lab File: BN037793.D
Acq: 19 Sep 2025 00:52

Tgt Ion:198 Resp: 563
Ion Ratio Lower Upper
198 100
51 140.5 95.1 142.7
105 82.8 53.8 80.6#

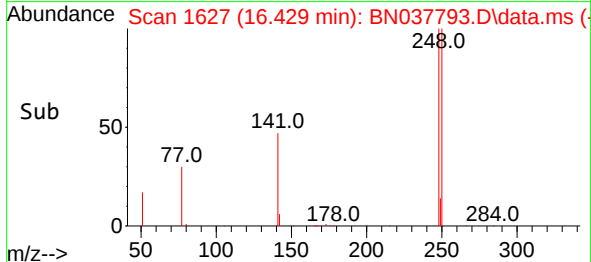
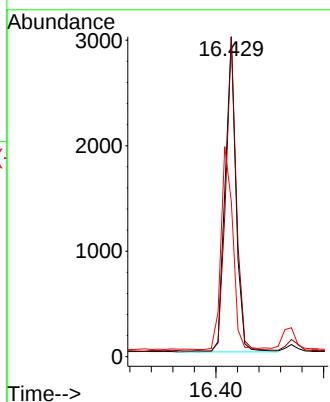
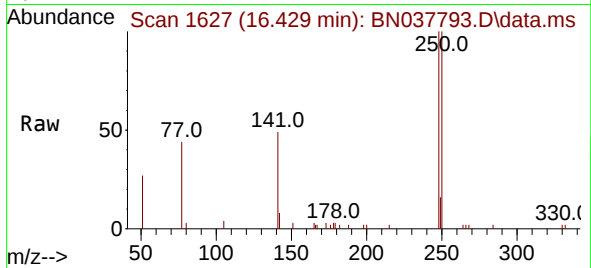




#21
4-Bromophenyl-phenylether
Concen: 0.383 ng
RT: 16.429 min Scan# 1627
Delta R.T. -0.012 min
Lab File: BN037793.D
Acq: 19 Sep 2025 00:52

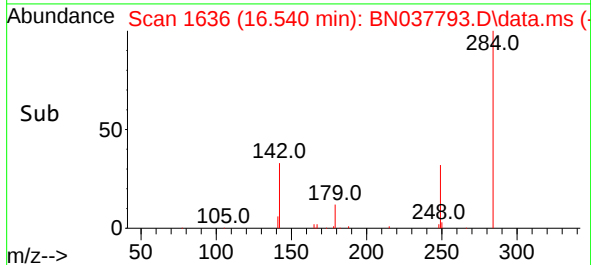
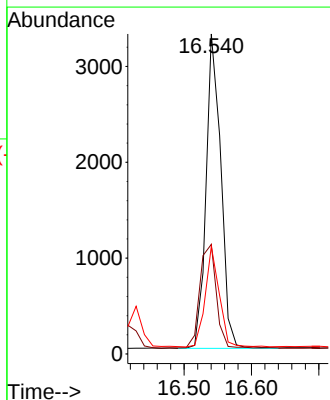
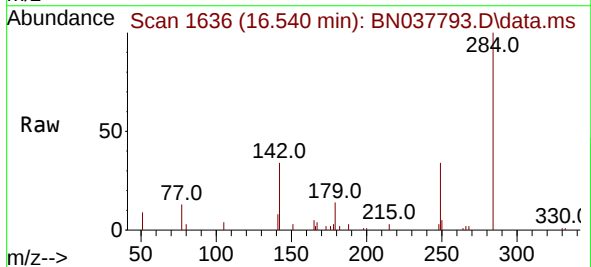
Instrument :
BNA_N
ClientSampleId :
SSTDCCC0.4EC

Tgt Ion:248 Resp: 4194
Ion Ratio Lower Upper
248 100
250 99.9 81.5 122.3
141 48.5 30.8 46.2#



#22
Hexachlorobenzene
Concen: 0.397 ng
RT: 16.540 min Scan# 1636
Delta R.T. -0.012 min
Lab File: BN037793.D
Acq: 19 Sep 2025 00:52

Tgt Ion:284 Resp: 5004
Ion Ratio Lower Upper
284 100
142 37.2 30.9 46.3
249 30.4 24.8 37.2

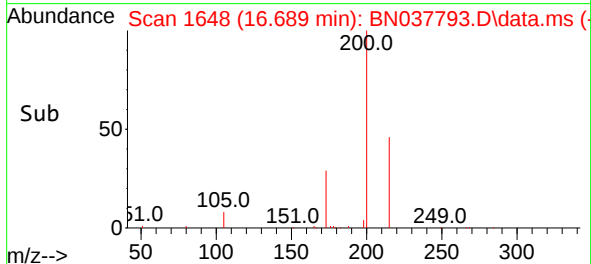
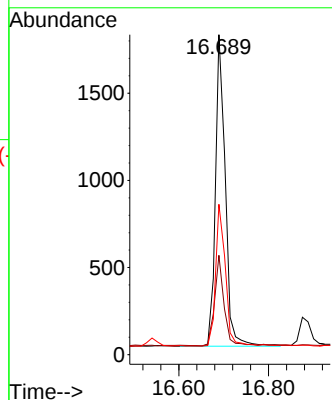
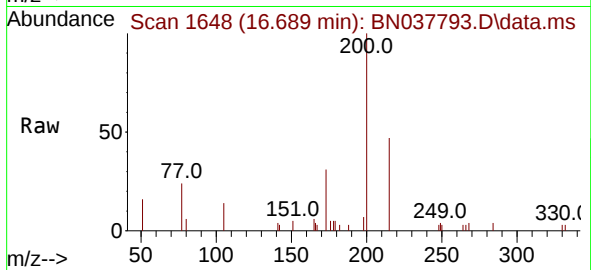




#23
 Atrazine
 Concen: 0.387 ng
 RT: 16.689 min Scan# 1648
 Delta R.T. -0.012 min
 Lab File: BN037793.D
 Acq: 19 Sep 2025 00:52

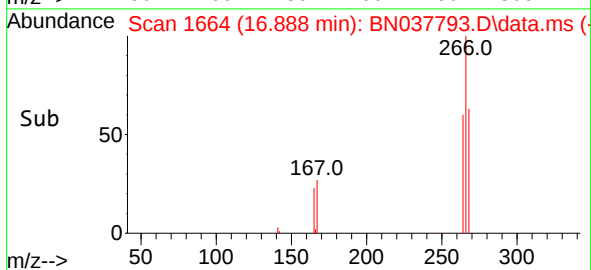
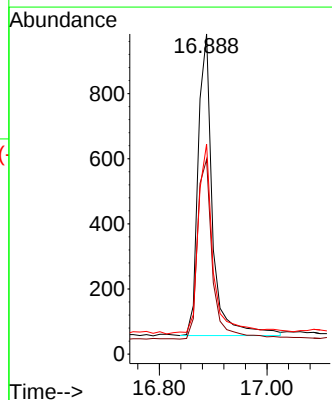
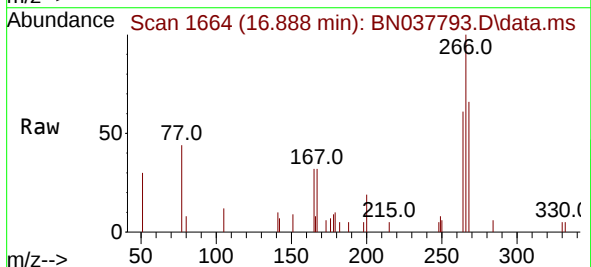
Instrument :
 BNA_N
 ClientSampleId :
 SSTDCCC0.4EC

Tgt Ion:200 Resp: 2701
 Ion Ratio Lower Upper
 200 100
 173 31.0 21.4 32.2
 215 47.0 39.2 58.8



#24
 Pentachlorophenol
 Concen: 0.470 ng
 RT: 16.888 min Scan# 1664
 Delta R.T. -0.000 min
 Lab File: BN037793.D
 Acq: 19 Sep 2025 00:52

Tgt Ion:266 Resp: 1719
 Ion Ratio Lower Upper
 266 100
 264 62.7 51.6 77.4
 268 67.0 53.2 79.8

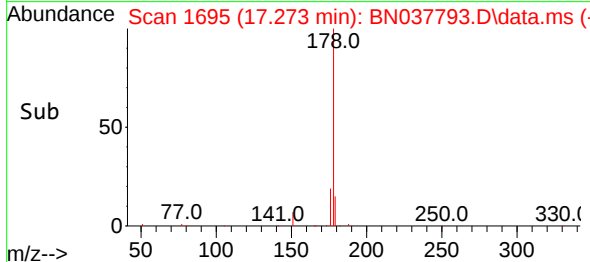
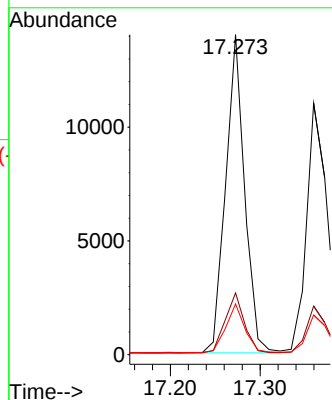
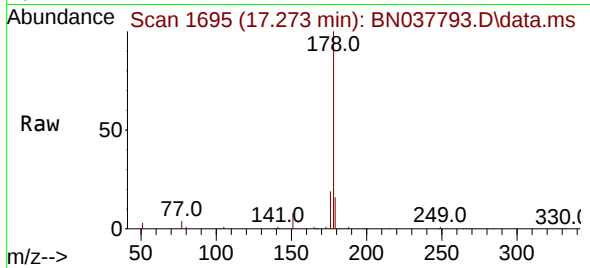




#25
Phenanthrene
Concen: 0.389 ng
RT: 17.273 min Scan# 1702
Delta R.T. -0.012 min
Lab File: BN037793.D
Acq: 19 Sep 2025 00:52

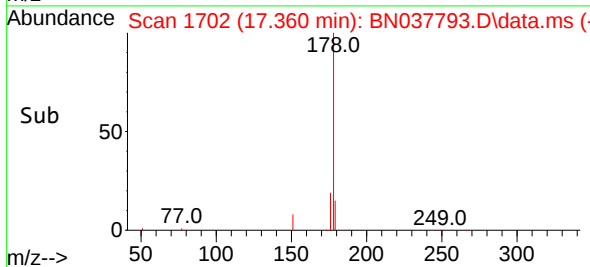
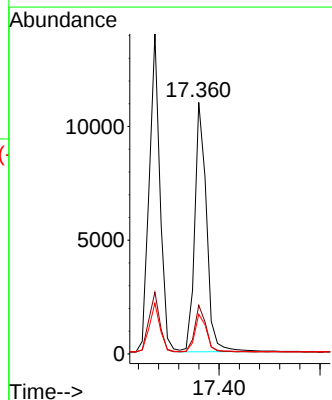
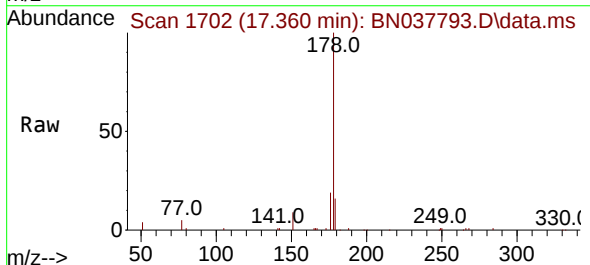
Instrument :
BNA_N
ClientSampleId :
SSTDCCC0.4EC

Tgt Ion:178 Resp: 20559
Ion Ratio Lower Upper
178 100
176 19.1 15.3 22.9
179 15.4 12.2 18.2



#26
Anthracene
Concen: 0.378 ng
RT: 17.360 min Scan# 1702
Delta R.T. -0.012 min
Lab File: BN037793.D
Acq: 19 Sep 2025 00:52

Tgt Ion:178 Resp: 17722
Ion Ratio Lower Upper
178 100
176 18.3 14.6 22.0
179 15.2 12.2 18.4

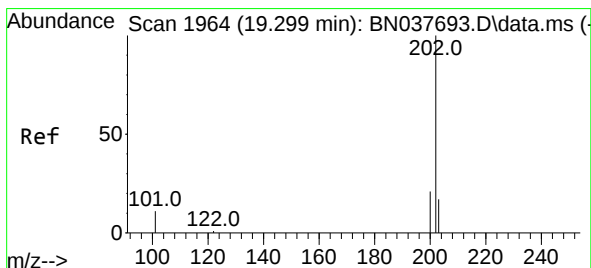
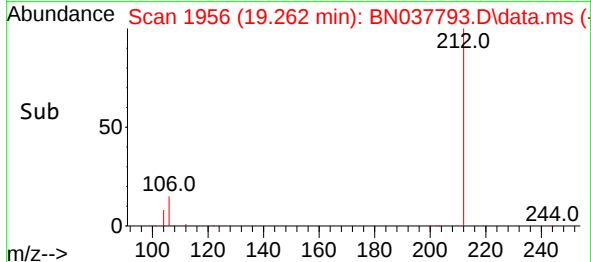
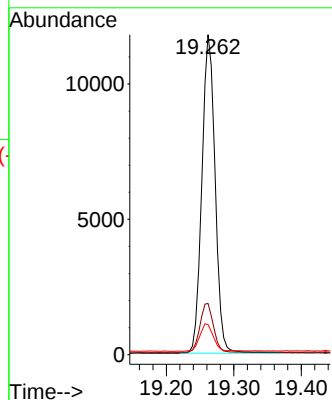
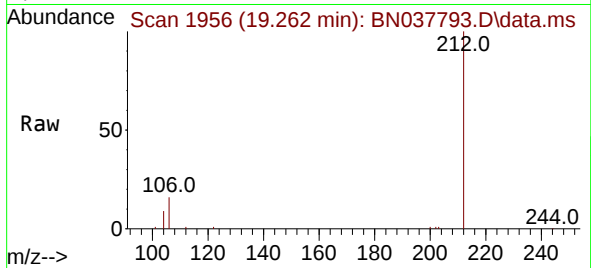




#27
Fluoranthene-d10
Concen: 0.380 ng
RT: 19.262 min Scan# 1958
Delta R.T. -0.009 min
Lab File: BN037793.D
Acq: 19 Sep 2025 00:52

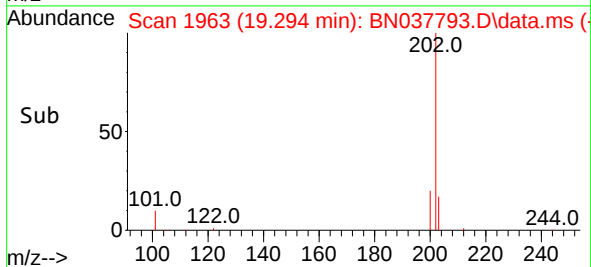
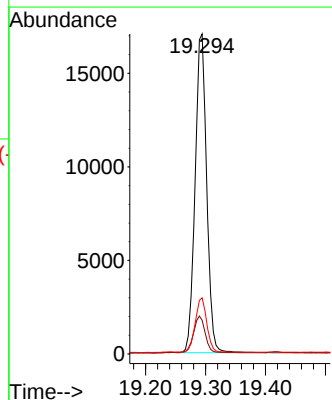
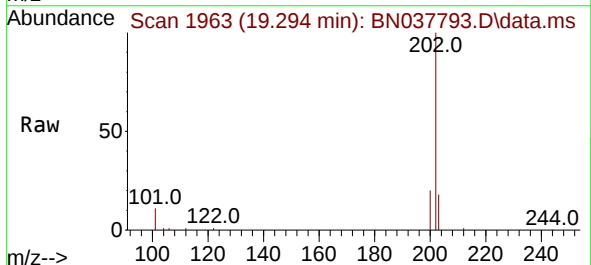
Instrument :
BNA_N
ClientSampleId :
SSTDCCC0.4EC

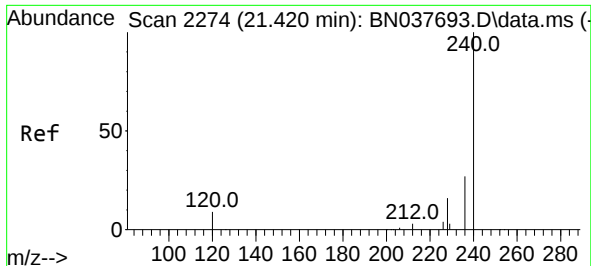
Tgt Ion:212 Resp: 16028
Ion Ratio Lower Upper
212 100
106 15.6 12.2 18.2
104 9.0 6.9 10.3



#28
Fluoranthene
Concen: 0.394 ng
RT: 19.294 min Scan# 1963
Delta R.T. -0.005 min
Lab File: BN037793.D
Acq: 19 Sep 2025 00:52

Tgt Ion:202 Resp: 22839
Ion Ratio Lower Upper
202 100
101 11.7 9.3 13.9
203 16.9 13.7 20.5

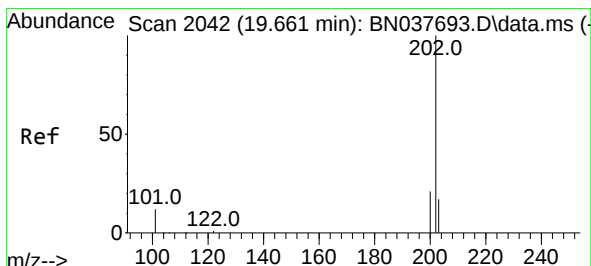
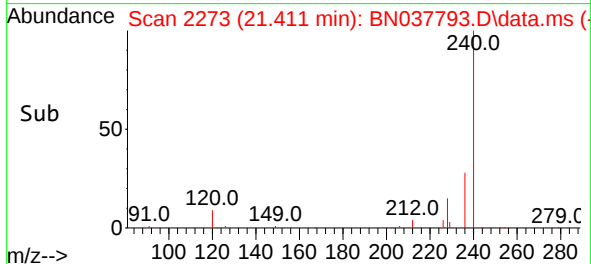
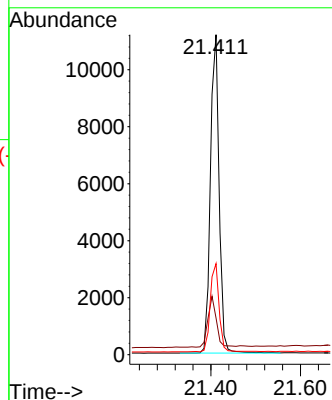
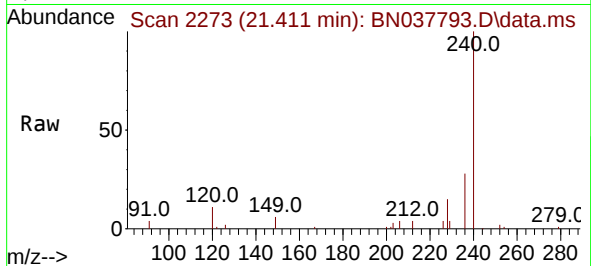




#29
Chrysene-d12
Concen: 0.400 ng
RT: 21.411 min Scan# 21
Delta R.T. -0.009 min
Lab File: BN037793.D
Acq: 19 Sep 2025 00:52

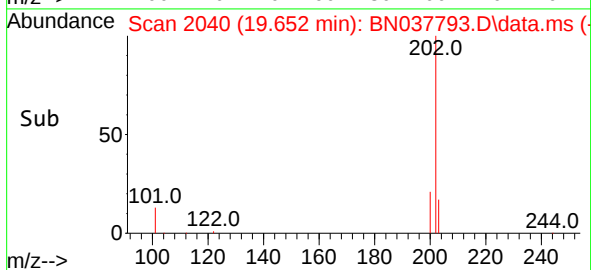
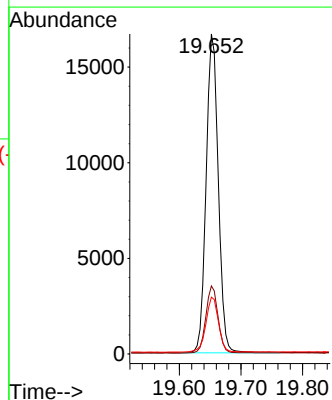
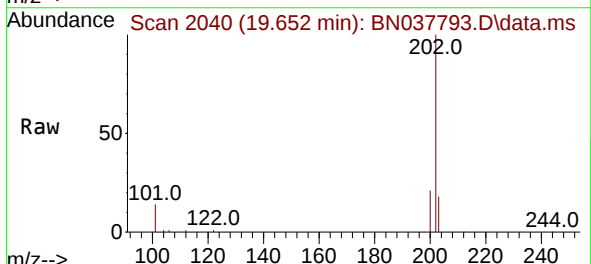
Instrument :
BNA_N
ClientSampleId :
SSTDCCC0.4EC

Tgt Ion:240 Resp: 15128
Ion Ratio Lower Upper
240 100
120 11.5 9.2 13.8
236 28.5 22.6 33.8



#30
Pyrene
Concen: 0.384 ng
RT: 19.652 min Scan# 2040
Delta R.T. -0.009 min
Lab File: BN037793.D
Acq: 19 Sep 2025 00:52

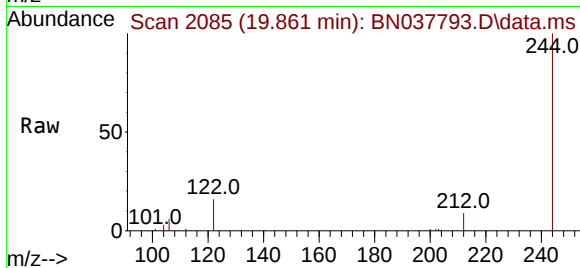
Tgt Ion:202 Resp: 22743
Ion Ratio Lower Upper
202 100
200 21.1 16.8 25.2
203 18.0 14.3 21.5



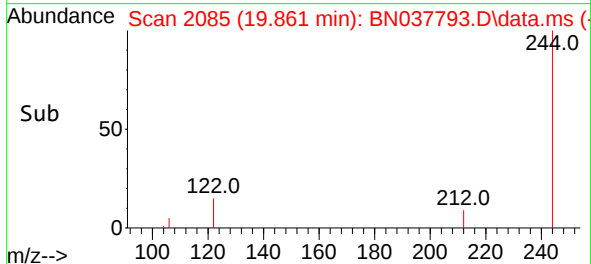
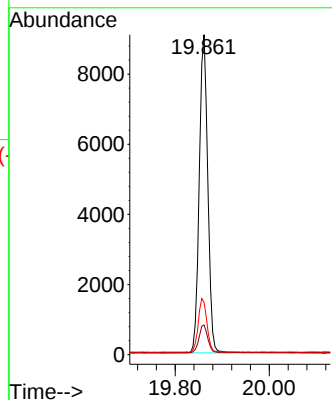


#31
Terphenyl-d14
Concen: 0.387 ng
RT: 19.861 min Scan# 2085
Delta R.T. -0.009 min
Lab File: BN037793.D
Acq: 19 Sep 2025 00:52

Instrument :
BNA_N
ClientSampleId :
SSTDCCC0.4EC

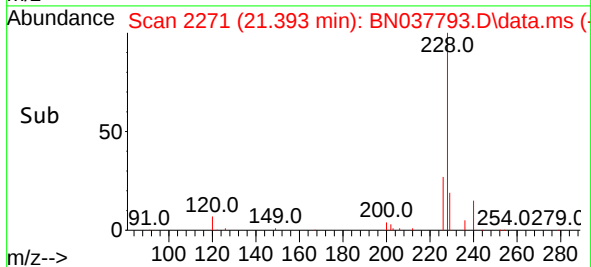
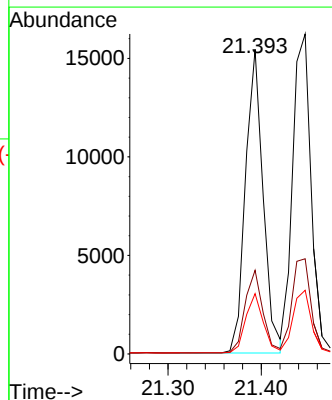
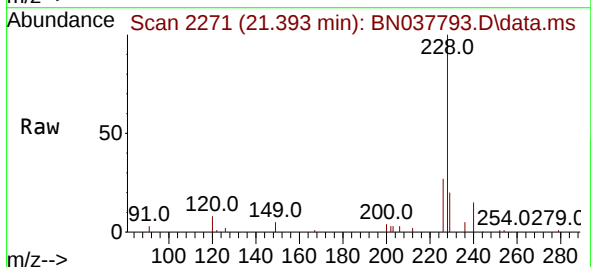


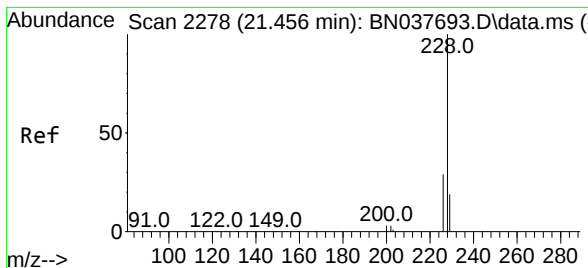
Tgt Ion:244 Resp: 11883
Ion Ratio Lower Upper
244 100
212 9.3 7.5 11.3
122 16.4 13.2 19.8



#32
Benzo(a)anthracene
Concen: 0.385 ng
RT: 21.393 min Scan# 2271
Delta R.T. -0.009 min
Lab File: BN037793.D
Acq: 19 Sep 2025 00:52

Tgt Ion:228 Resp: 20290
Ion Ratio Lower Upper
228 100
226 27.5 22.2 33.2
229 19.8 15.8 23.6





#33

Chrysene

Concen: 0.399 ng

RT: 21.447 min Scan# 21

Delta R.T. -0.009 min

Lab File: BN037793.D

Acq: 19 Sep 2025 00:52

Instrument :

BNA_N

ClientSampleId :

SSTDCCC0.4EC

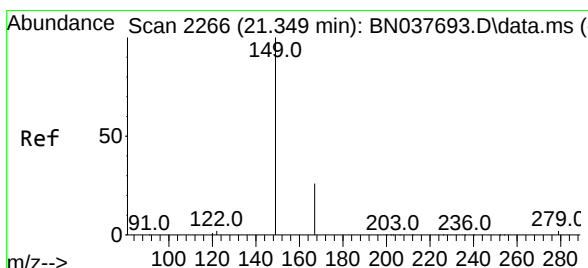
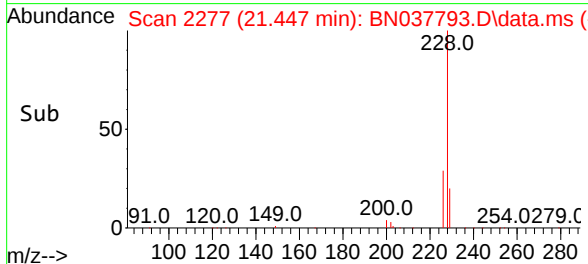
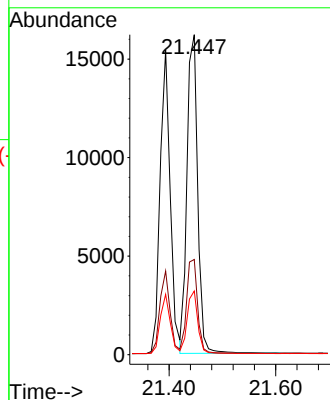
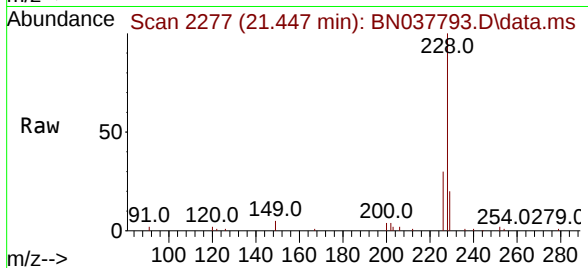
Tgt Ion:228 Resp: 22567

Ion Ratio Lower Upper

228 100

226 29.7 23.5 35.3

229 19.9 15.9 23.9



#34

Bis(2-ethylhexyl)phthalate

Concen: 0.545 ng

RT: 21.331 min Scan# 2264

Delta R.T. -0.018 min

Lab File: BN037793.D

Acq: 19 Sep 2025 00:52

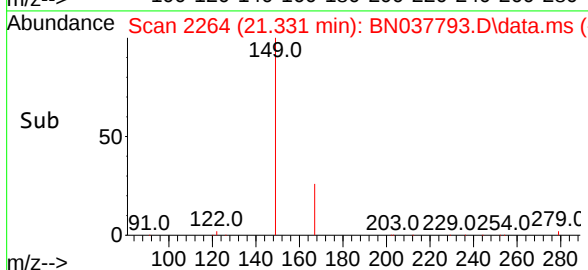
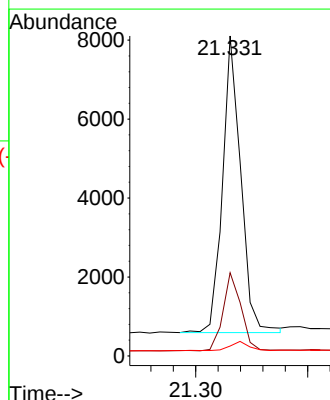
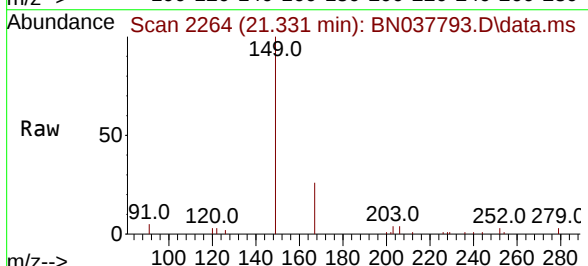
Tgt Ion:149 Resp: 8520

Ion Ratio Lower Upper

149 100

167 25.7 20.8 31.2

279 3.3 3.3 4.9

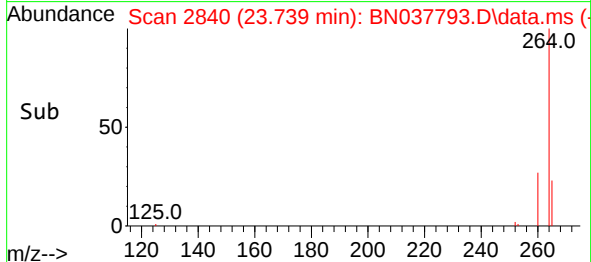
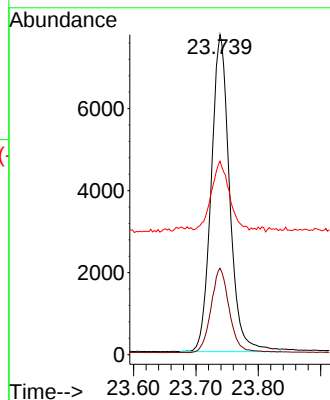
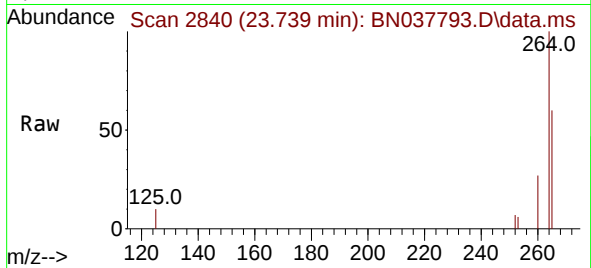




#35
Perylene-d12
Concen: 0.400 ng
RT: 23.739 min Scan# 21
Delta R.T. -0.015 min
Lab File: BN037793.D
Acq: 19 Sep 2025 00:52

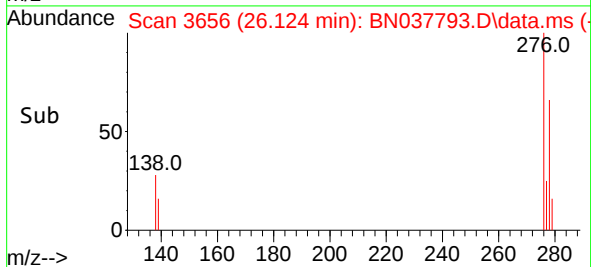
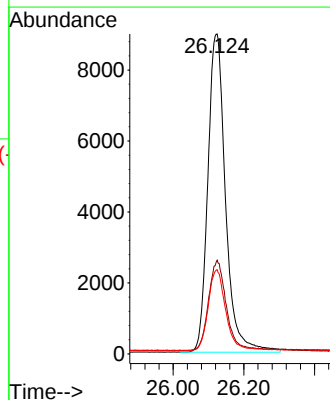
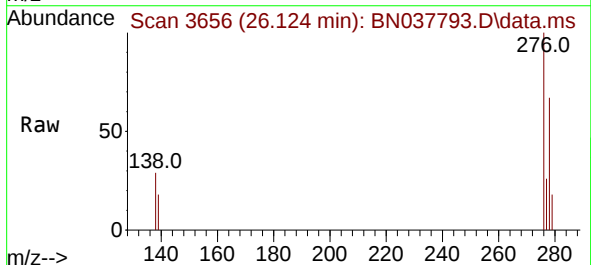
Instrument :
BNA_N
ClientSampleId :
SSTDCCC0.4EC

Tgt Ion:264 Resp: 15864
Ion Ratio Lower Upper
264 100
260 27.0 21.8 32.8
265 60.5 39.4 59.2#



#36
Indeno(1,2,3-cd)pyrene
Concen: 0.467 ng
RT: 26.124 min Scan# 3656
Delta R.T. -0.018 min
Lab File: BN037793.D
Acq: 19 Sep 2025 00:52

Tgt Ion:276 Resp: 31159
Ion Ratio Lower Upper
276 100
138 28.2 21.9 32.9
277 25.3 20.1 30.1





#37

Benzo(b)fluoranthene

Concen: 0.393 ng

RT: 23.034 min Scan# 21

Delta R.T. -0.012 min

Lab File: BN037793.D

Acq: 19 Sep 2025 00:52

Instrument :

BNA_N

ClientSampleId :

SSTDCCC0.4EC

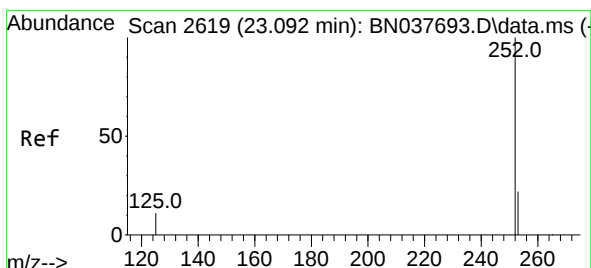
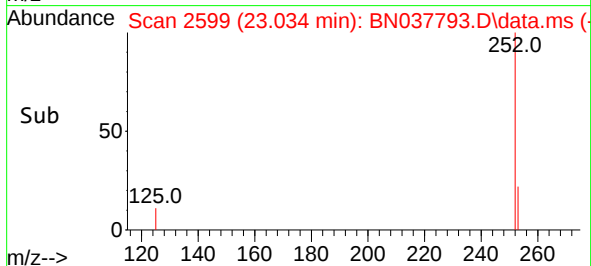
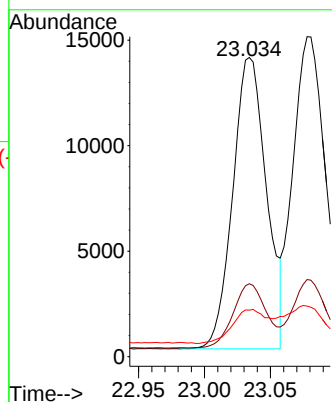
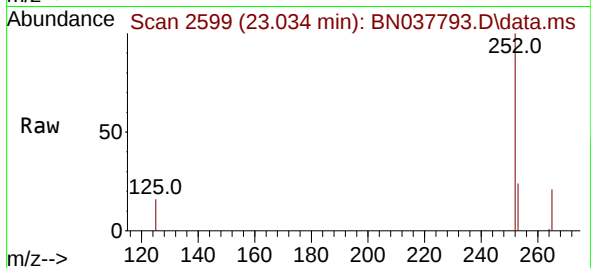
Tgt Ion:252 Resp: 24537

Ion Ratio Lower Upper

252 100

253 24.4 19.4 29.2

125 15.6 11.2 16.8



#38

Benzo(k)fluoranthene

Concen: 0.412 ng

RT: 23.078 min Scan# 2614

Delta R.T. -0.015 min

Lab File: BN037793.D

Acq: 19 Sep 2025 00:52

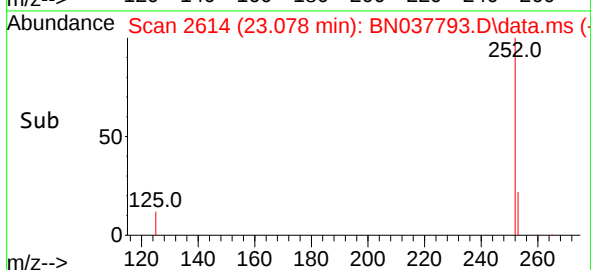
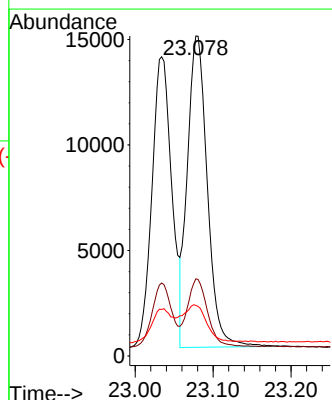
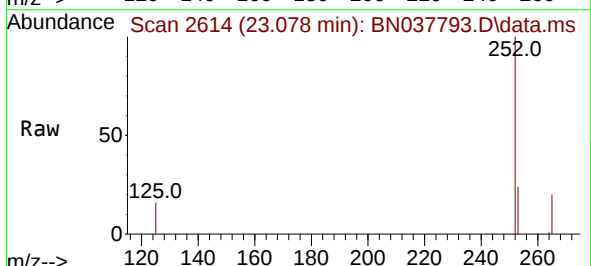
Tgt Ion:252 Resp: 26227

Ion Ratio Lower Upper

252 100

253 24.1 19.4 29.0

125 15.8 11.6 17.4





#39

Benzo(a)pyrene

Concen: 0.384 ng

RT: 23.636 min Scan# 21

Delta R.T. -0.012 min

Lab File: BN037793.D

Acq: 19 Sep 2025 00:52

Instrument :

BNA_N

ClientSampleId :

SSTDCCC0.4EC

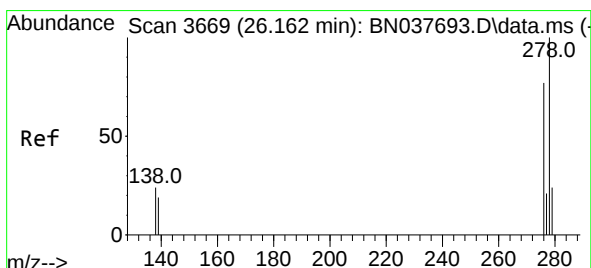
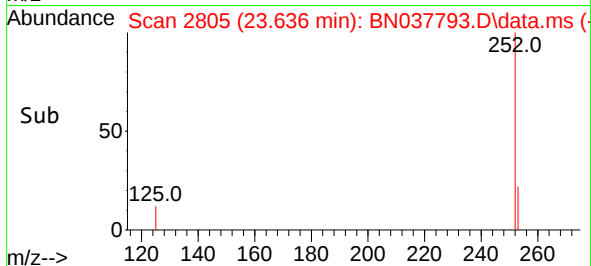
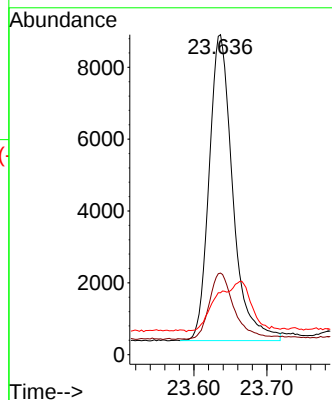
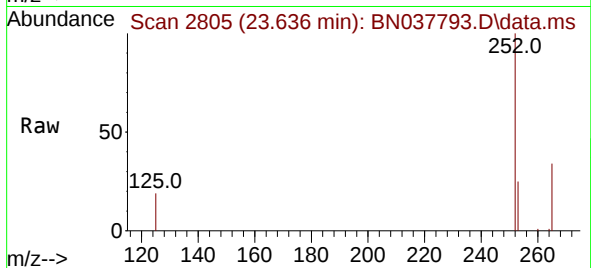
Tgt Ion:252 Resp: 19199

Ion Ratio Lower Upper

252 100

253 25.5 20.8 31.2

125 19.4 13.9 20.9



#40

Dibenzo(a,h)anthracene

Concen: 0.459 ng

RT: 26.139 min Scan# 3661

Delta R.T. -0.023 min

Lab File: BN037793.D

Acq: 19 Sep 2025 00:52

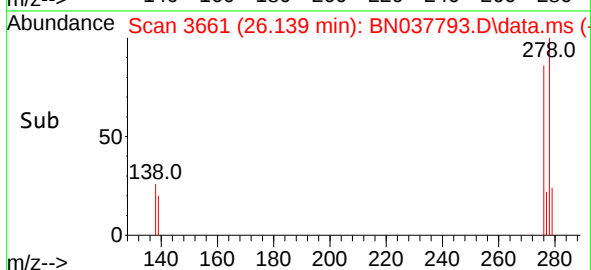
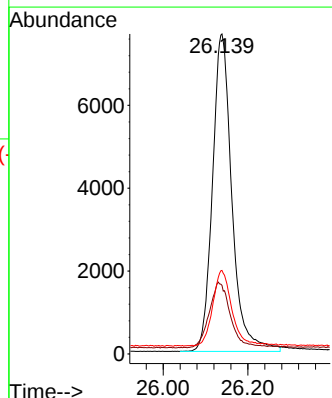
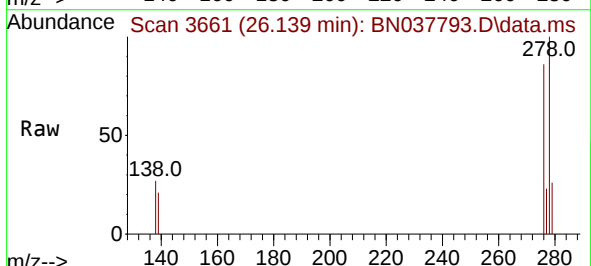
Tgt Ion:278 Resp: 24445

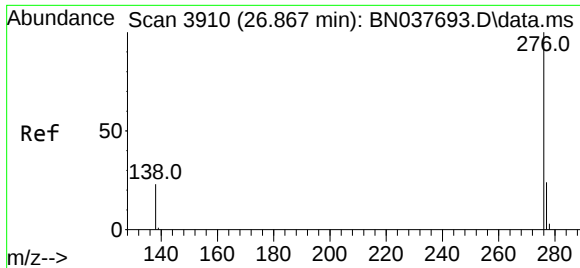
Ion Ratio Lower Upper

278 100

139 21.4 17.8 26.6

279 26.1 22.0 33.0





#41
Benzo(g,h,i)perylene
Concen: 0.413 ng
RT: 26.846 min Scan# 3910
Delta R.T. -0.021 min
Lab File: BN037793.D
Acq: 19 Sep 2025 00:52

Instrument :
BNA_N
ClientSampleId :
SSTDCCC0.4EC

Tgt Ion:276 Resp: 24646
Ion Ratio Lower Upper
276 100
277 24.1 20.6 31.0
138 24.2 20.2 30.2

