

Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN091725\
 Data File : BN037772.D
 Acq On : 18 Sep 2025 11:48
 Operator : RC/JU
 Sample : Q3097-02MS
 Misc :
 ALS Vial : 33 Sample Multiplier: 1

Instrument :
 BNA_N
 ClientSampleId :
 RE103D2-20250911MS

Quant Time: Sep 18 12:16:23 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)

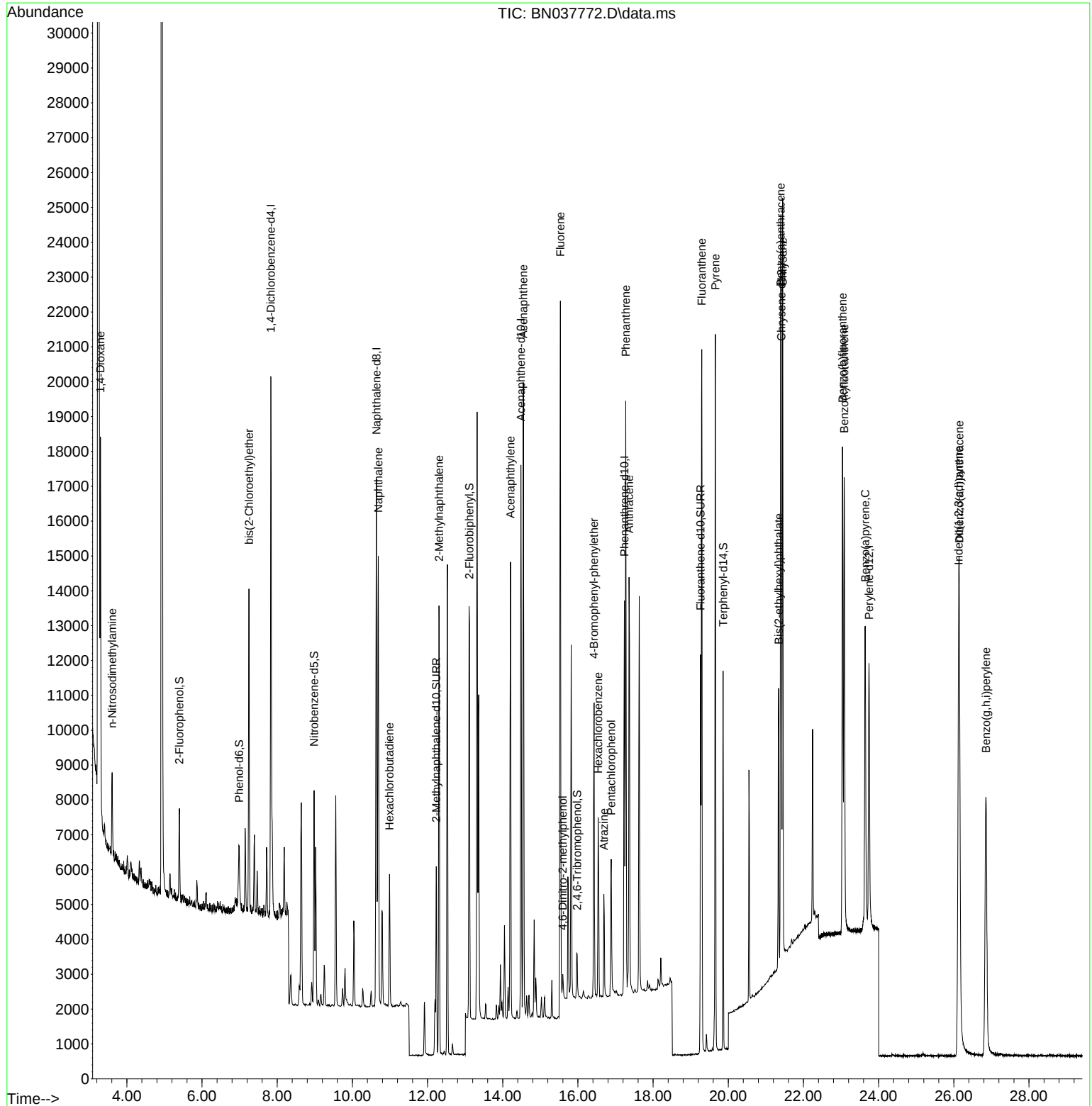
Internal Standards					
1) 1,4-Dichlorobenzene-d4	7.833	152	7218	0.400 ng	0.00
7) Naphthalene-d8	10.637	136	19437	0.400 ng	-0.01
13) Acenaphthene-d10	14.484	164	8792	0.400 ng	-0.01
19) Phenanthrene-d10	17.236	188	14560	0.400 ng	# 0.00
29) Chrysene-d12	21.411	240	11077	0.400 ng	# 0.00
35) Perylene-d12	23.744	264	10712	0.400 ng	# 0.00
System Monitoring Compounds					
4) 2-Fluorophenol	5.399	112	2158	0.130 ng	0.00
5) Phenol-d6	6.988	99	1612	0.075 ng	0.00
8) Nitrobenzene-d5	8.982	82	4623	0.325 ng	-0.01
11) 2-Methylnaphthalene-d10	12.233	152	7201	0.280 ng	-0.01
14) 2,4,6-Tribromophenol	15.982	330	880	0.384 ng	0.00
15) 2-Fluorobiphenyl	13.115	172	11146	0.303 ng	0.00
27) Fluoranthene-d10	19.262	212	12673	0.347 ng	0.00
31) Terphenyl-d14	19.861	244	9630	0.428 ng	0.00
Target Compounds					Qvalue
2) 1,4-Dioxane	3.297	88	5443	0.724 ng	95
3) n-Nitrosodimethylamine	3.608	42	1281	0.130 ng	87
6) bis(2-Chloroethyl)ether	7.248	93	6334	0.330 ng	99
9) Naphthalene	10.690	128	17098	0.322 ng	99
10) Hexachlorobutadiene	10.989	225	2914	0.303 ng	# 100
12) 2-Methylnaphthalene	12.304	142	9253	0.282 ng	100
16) Acenaphthylene	14.206	152	13679	0.339 ng	100
17) Acenaphthene	14.548	154	8588	0.315 ng	99
18) Fluorene	15.535	166	10257	0.311 ng	98
20) 4,6-Dinitro-2-methylph...	15.597	198	483	0.358 ng	# 72
21) 4-Bromophenyl-phenylether	16.429	248	3439	0.362 ng	# 89
22) Hexachlorobenzene	16.540	284	4153	0.380 ng	97
23) Atrazine	16.689	200	2516	0.417 ng	# 91
24) Pentachlorophenol	16.888	266	2259	0.712 ng	97
25) Phenanthrene	17.273	178	17041	0.372 ng	100
26) Anthracene	17.360	178	14357	0.354 ng	100
28) Fluoranthene	19.294	202	18098	0.360 ng	99
30) Pyrene	19.657	202	18207	0.420 ng	100
32) Benzo(a)anthracene	21.393	228	16075	0.416 ng	100
33) Chrysene	21.447	228	17366	0.419 ng	99
34) Bis(2-ethylhexyl)phtha...	21.340	149	5730	0.500 ng	98
36) Indeno(1,2,3-cd)pyrene	26.127	276	20796	0.462 ng	99
37) Benzo(b)fluoranthene	23.037	252	18047	0.428 ng	97
38) Benzo(k)fluoranthene	23.084	252	17770	0.413 ng	97
39) Benzo(a)pyrene	23.642	252	14195	0.420 ng	97
40) Dibenzo(a,h)anthracene	26.148	278	16460	0.458 ng	98
41) Benzo(g,h,i)perylene	26.855	276	17542	0.435 ng	98

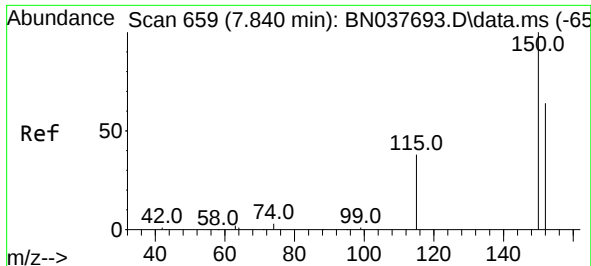
(#) = qualifier out of range (m) = manual integration (+) = signals summed

Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN091725\
Data File : BN037772.D
Acq On : 18 Sep 2025 11:48
Operator : RC/JU
Sample : Q3097-02MS
Misc :
ALS Vial : 33 Sample Multiplier: 1

Instrument :
BNA_N
ClientSampleId :
RE103D2-20250911MS

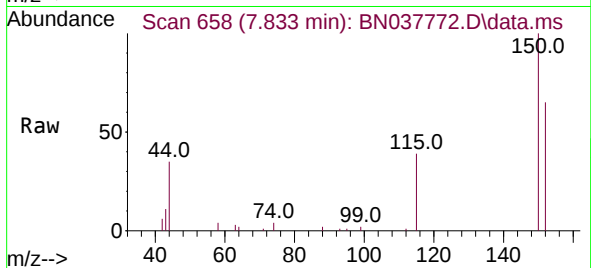
Quant Time: Sep 18 12:16:23 2025
Quant Method : Z:\svoasrv\HPCHEM1\BNA_N\Methods\8270-SIM-BN091125.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Thu Sep 11 14:20:01 2025
Response via : Initial Calibration



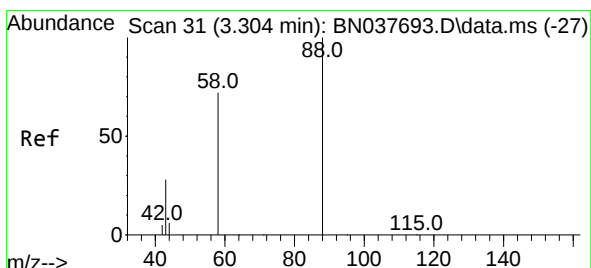
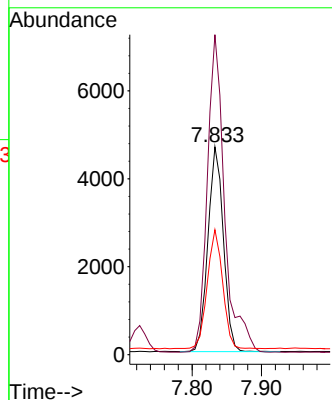
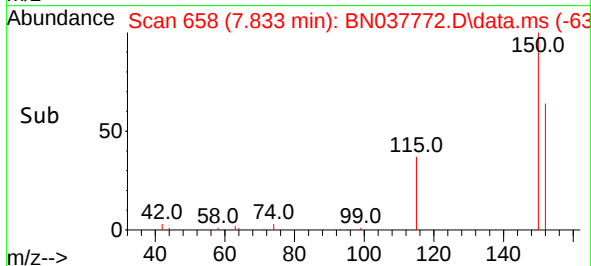


#1
 1,4-Dichlorobenzene-d4
 Concen: 0.400 ng
 RT: 7.833 min Scan# 61
 Delta R.T. -0.007 min
 Lab File: BN037772.D
 Acq: 18 Sep 2025 11:48

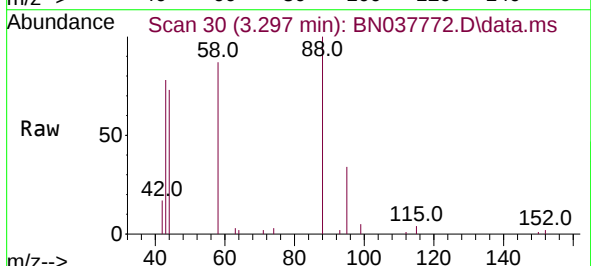
Instrument :
 BNA_N
 ClientSampleId :
 RE103D2-20250911MS



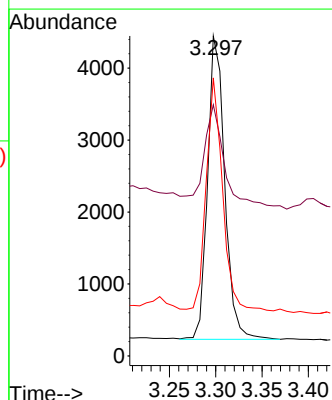
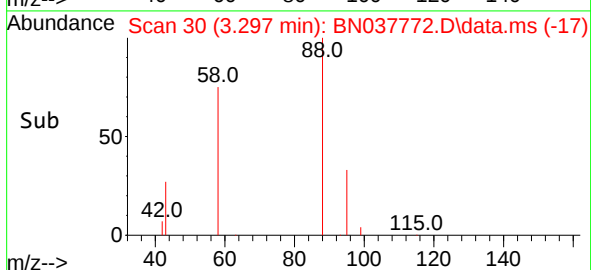
Tgt Ion:152 Resp: 7218
 Ion Ratio Lower Upper
 152 100
 150 154.1 124.5 186.7
 115 60.1 49.2 73.8

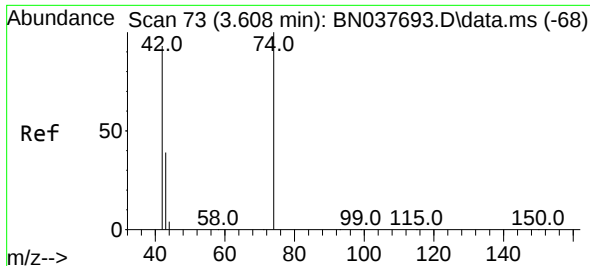


#2
 1,4-Dioxane
 Concen: 0.724 ng
 RT: 3.297 min Scan# 30
 Delta R.T. -0.007 min
 Lab File: BN037772.D
 Acq: 18 Sep 2025 11:48



Tgt Ion: 88 Resp: 5443
 Ion Ratio Lower Upper
 88 100
 43 37.1 26.8 40.2
 58 73.0 61.9 92.9

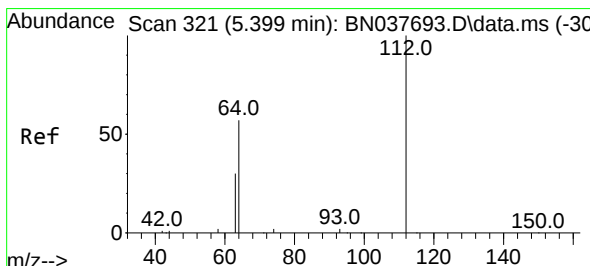
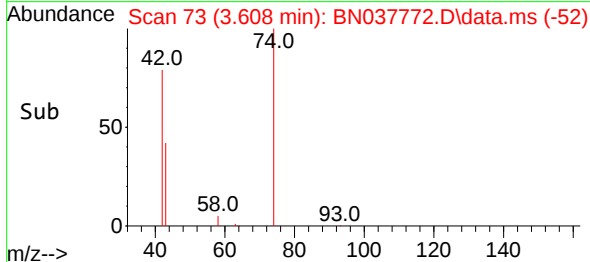
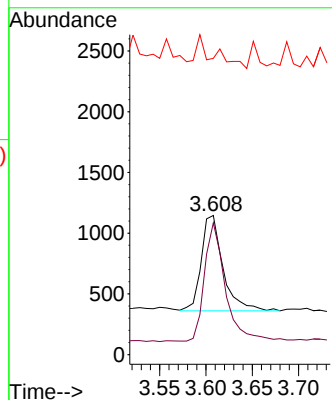
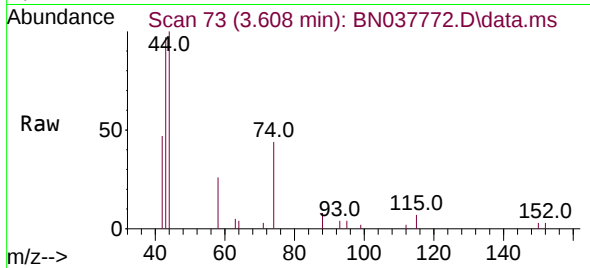




#3
n-Nitrosodimethylamine
Concen: 0.130 ng
RT: 3.608 min Scan# 73
Delta R.T. 0.000 min
Lab File: BN037772.D
Acq: 18 Sep 2025 11:48

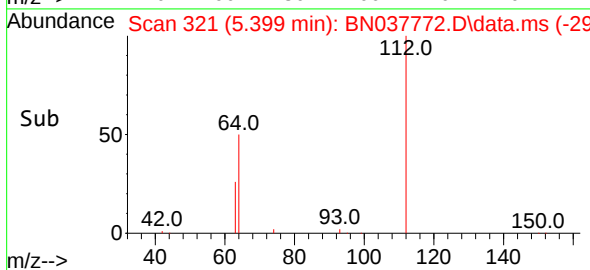
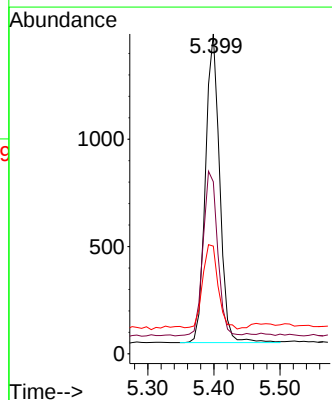
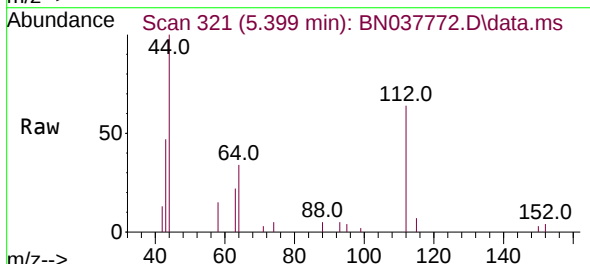
Instrument :
BNA_N
ClientSampleId :
RE103D2-20250911MS

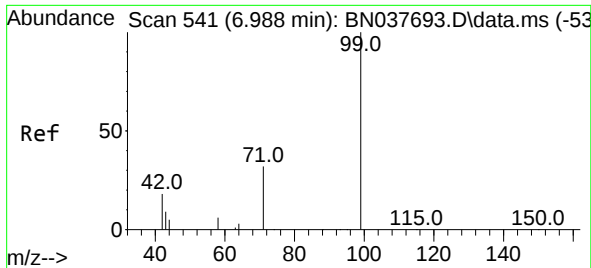
Tgt Ion:	42	Resp:	1281
Ion	Ratio	Lower	Upper
42	100		
74	121.5	86.0	129.0
44	11.9	8.4	12.6



#4
2-Fluorophenol
Concen: 0.130 ng
RT: 5.399 min Scan# 321
Delta R.T. 0.000 min
Lab File: BN037772.D
Acq: 18 Sep 2025 11:48

Tgt Ion:	112	Resp:	2158
Ion	Ratio	Lower	Upper
112	100		
64	54.4	44.9	67.3
63	29.7	24.7	37.1

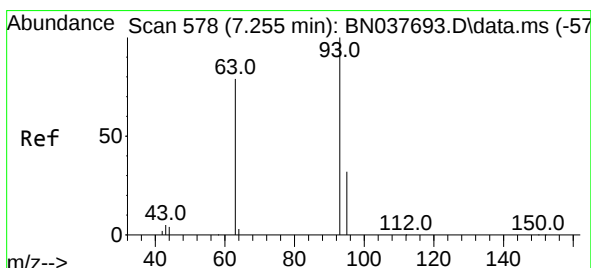
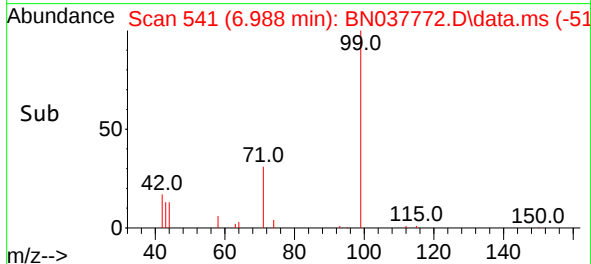
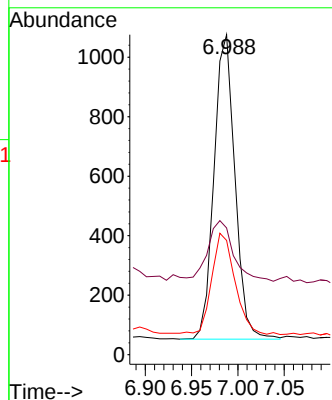
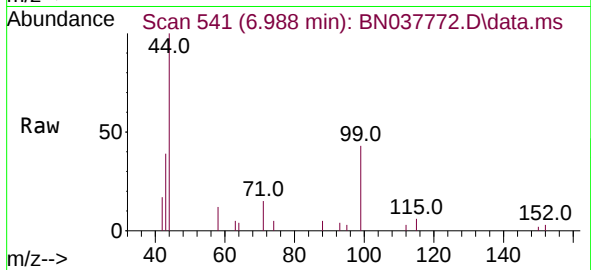




#5
Phenol-d6
Concen: 0.075 ng
RT: 6.988 min Scan# 541
Delta R.T. 0.000 min
Lab File: BN037772.D
Acq: 18 Sep 2025 11:48

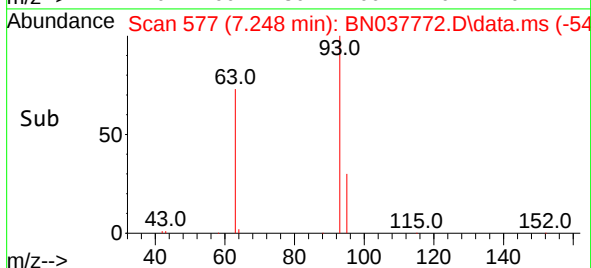
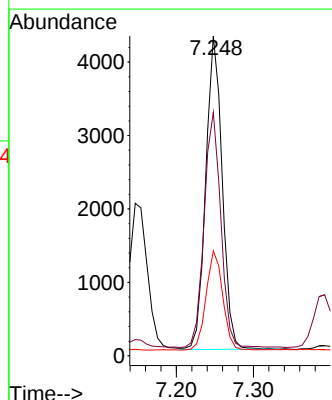
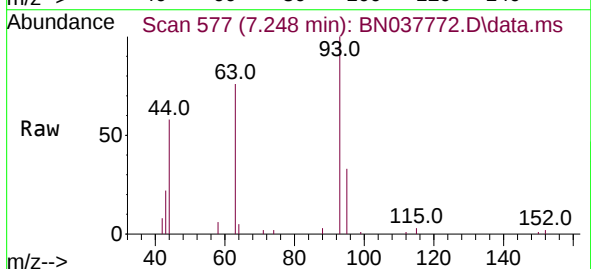
Instrument :
BNA_N
ClientSampleId :
RE103D2-20250911MS

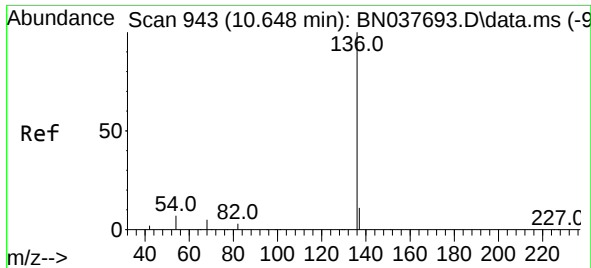
Tgt Ion: 99 Resp: 1612
Ion Ratio Lower Upper
99 100
42 24.2 16.6 24.8
71 36.7 26.7 40.1



#6
bis(2-Chloroethyl)ether
Concen: 0.330 ng
RT: 7.248 min Scan# 577
Delta R.T. -0.007 min
Lab File: BN037772.D
Acq: 18 Sep 2025 11:48

Tgt Ion: 93 Resp: 6334
Ion Ratio Lower Upper
93 100
63 76.1 60.6 90.8
95 32.0 26.0 39.0

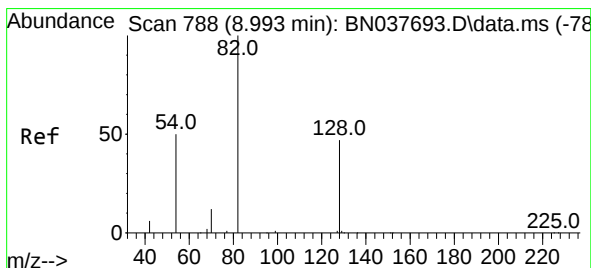
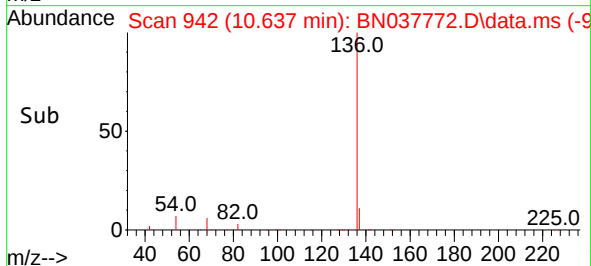
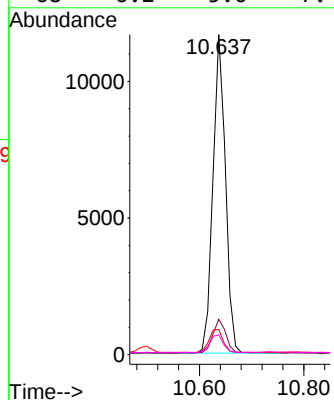
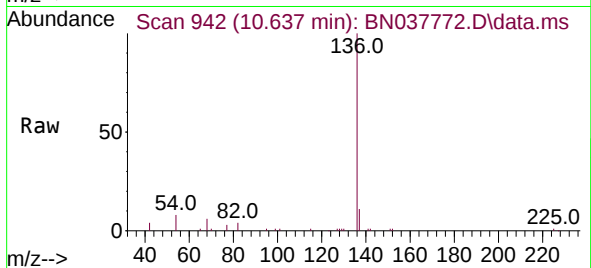




#7
Naphthalene-d8
Concen: 0.400 ng
RT: 10.637 min Scan# 94
Delta R.T. -0.011 min
Lab File: BN037772.D
Acq: 18 Sep 2025 11:48

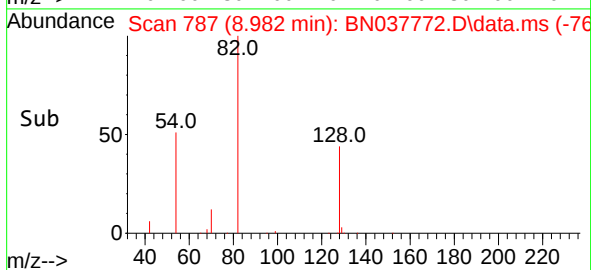
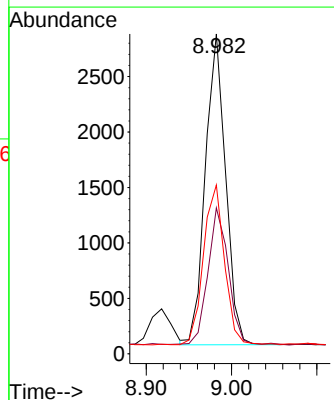
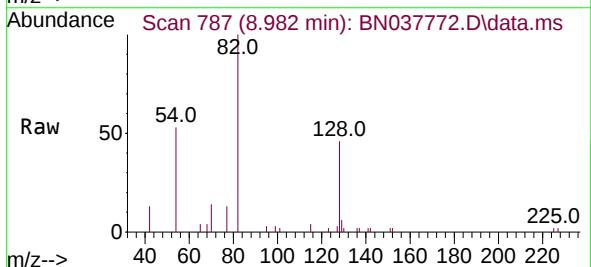
Instrument :
BNA_N
ClientSampleId :
RE103D2-20250911MS

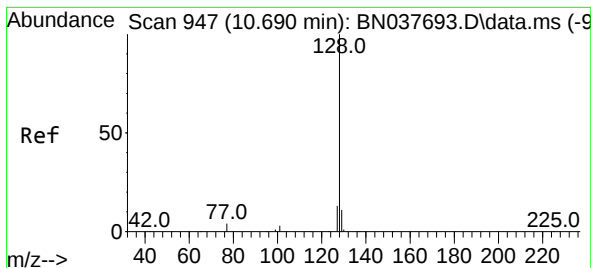
Tgt Ion:	136	Resp:	19437
Ion Ratio	Lower	Upper	
136	100		
137	11.0	9.1	13.7
54	7.9	6.3	9.5
68	6.2	5.0	7.4



#8
Nitrobenzene-d5
Concen: 0.325 ng
RT: 8.982 min Scan# 787
Delta R.T. -0.011 min
Lab File: BN037772.D
Acq: 18 Sep 2025 11:48

Tgt Ion:	82	Resp:	4623
Ion Ratio	Lower	Upper	
82	100		
128	45.6	38.3	57.5
54	52.8	41.4	62.2





#9

Naphthalene

Concen: 0.322 ng

RT: 10.690 min Scan# 94

Delta R.T. 0.000 min

Lab File: BN037772.D

Acq: 18 Sep 2025 11:48

Instrument :

BNA_N

ClientSampleId :

RE103D2-20250911MS

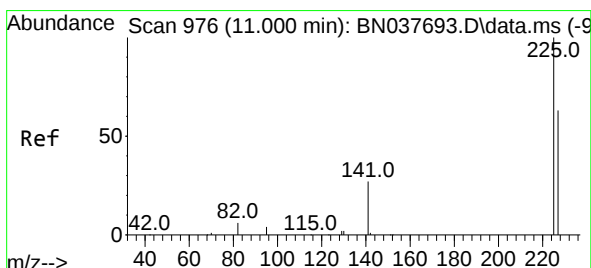
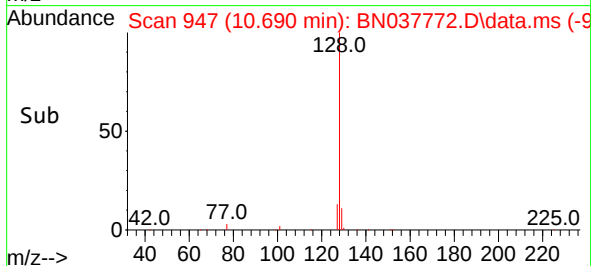
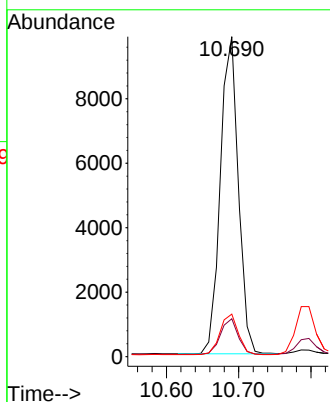
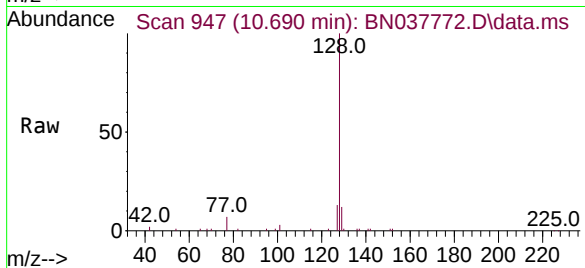
Tgt Ion:128 Resp: 17098

Ion Ratio Lower Upper

128 100

129 11.8 9.1 13.7

127 13.3 10.9 16.3



#10

Hexachlorobutadiene

Concen: 0.303 ng

RT: 10.989 min Scan# 975

Delta R.T. -0.011 min

Lab File: BN037772.D

Acq: 18 Sep 2025 11:48

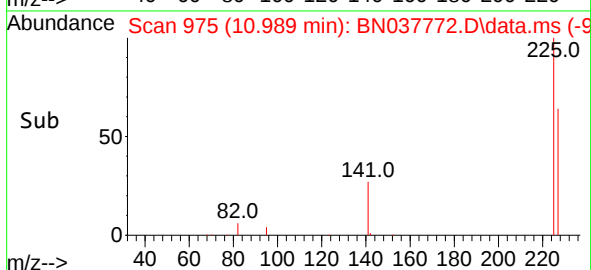
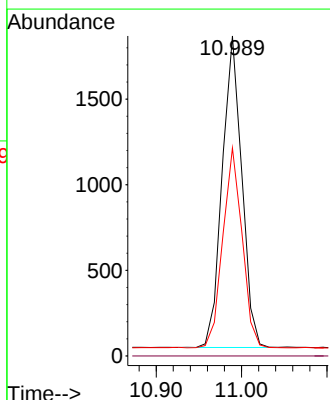
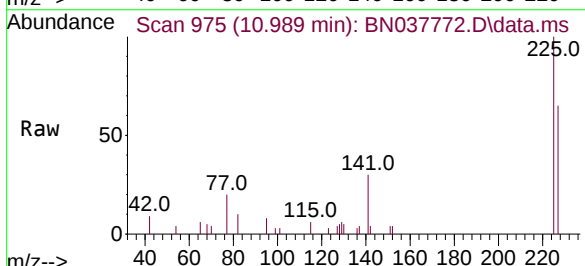
Tgt Ion:225 Resp: 2914

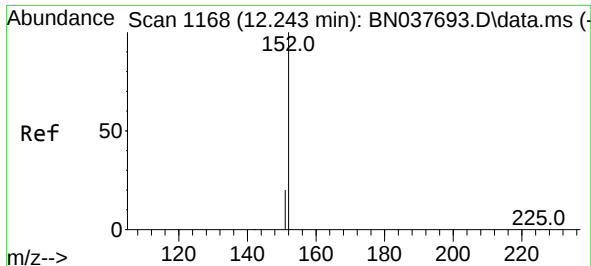
Ion Ratio Lower Upper

225 100

223 0.0 0.0 0.0

227 63.3 50.9 76.3

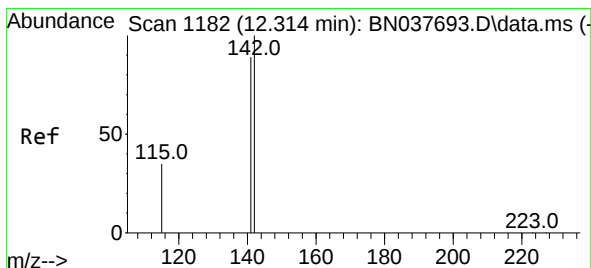
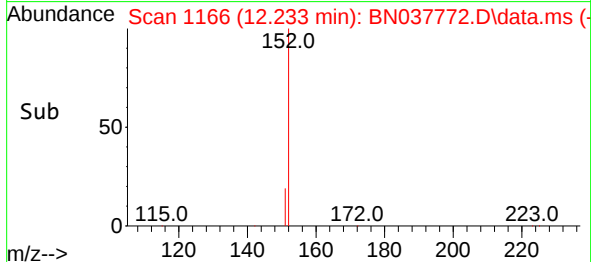
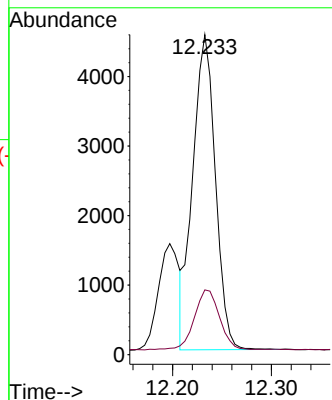
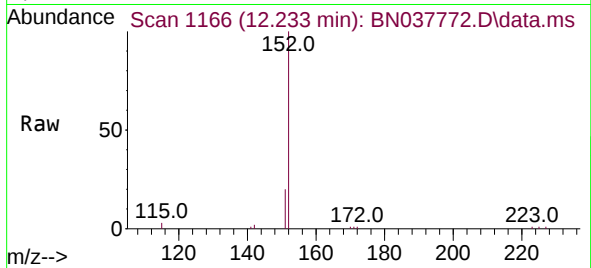




#11
2-Methylnaphthalene-d10
Concen: 0.280 ng
RT: 12.233 min Scan# 1166
Delta R.T. -0.010 min
Lab File: BN037772.D
Acq: 18 Sep 2025 11:48

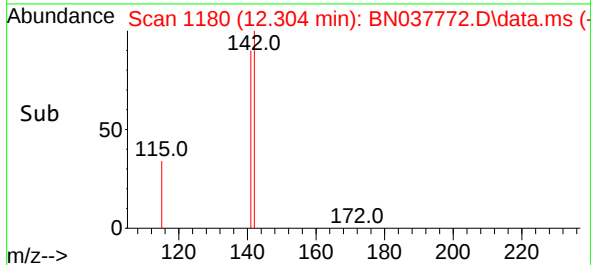
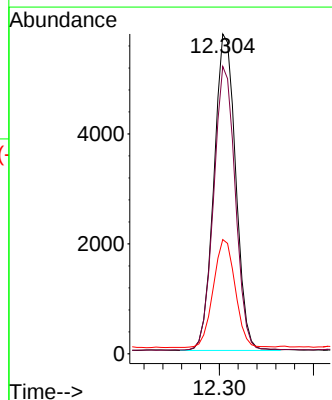
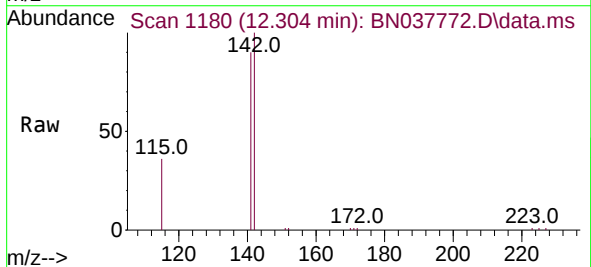
Instrument :
BNA_N
ClientSampleId :
RE103D2-20250911MS

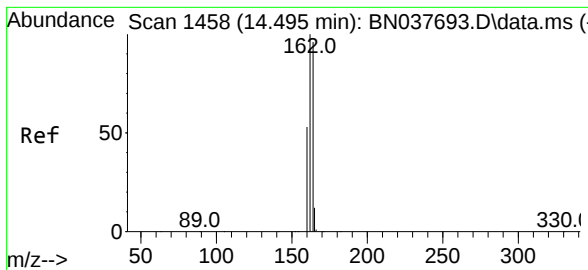
Tgt Ion:152 Resp: 7201
Ion Ratio Lower Upper
152 100
151 21.4 17.0 25.6



#12
2-Methylnaphthalene
Concen: 0.282 ng
RT: 12.304 min Scan# 1180
Delta R.T. -0.010 min
Lab File: BN037772.D
Acq: 18 Sep 2025 11:48

Tgt Ion:142 Resp: 9253
Ion Ratio Lower Upper
142 100
141 89.8 71.6 107.4
115 35.7 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: BN037772.D

Acq: 18 Sep 2025 11:48

Instrument :

BNA_N

ClientSampleId :

RE103D2-20250911MS

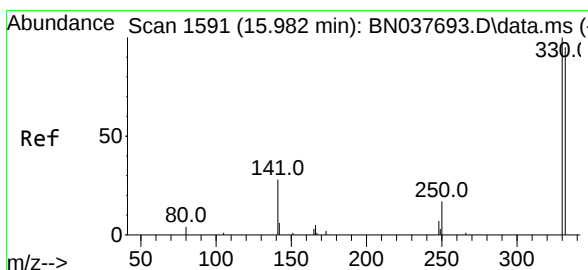
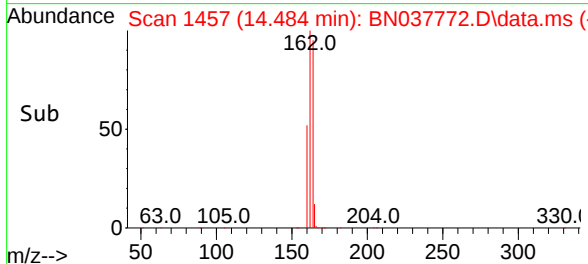
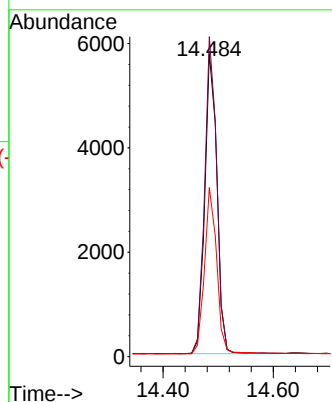
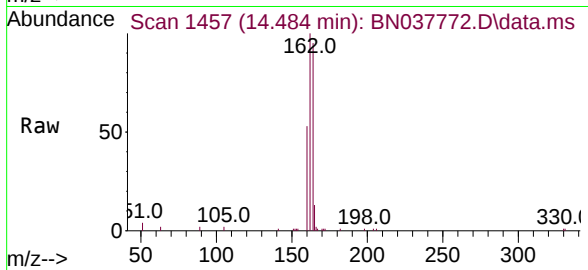
Tgt Ion:164 Resp: 8792

Ion Ratio Lower Upper

164 100

162 105.6 83.1 124.7

160 55.8 44.3 66.5



#14

2,4,6-Tribromophenol

Concen: 0.384 ng

RT: 15.982 min Scan# 1591

Delta R.T. -0.000 min

Lab File: BN037772.D

Acq: 18 Sep 2025 11:48

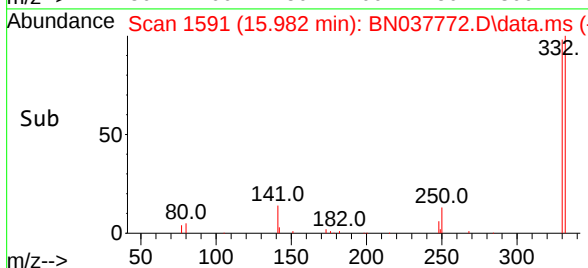
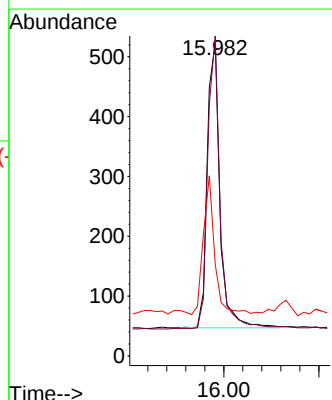
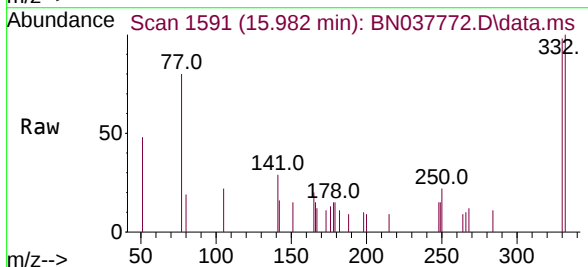
Tgt Ion:330 Resp: 880

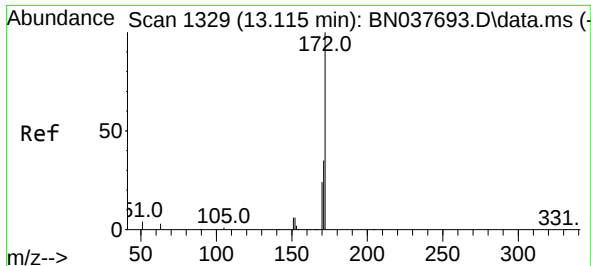
Ion Ratio Lower Upper

330 100

332 100.5 75.3 112.9

141 43.6 35.0 52.4

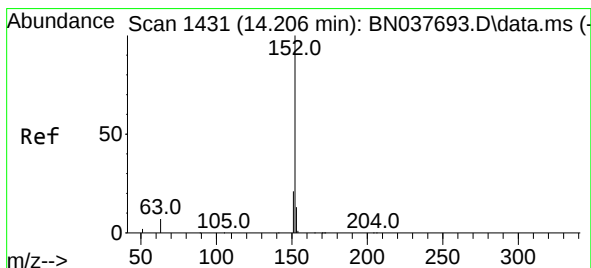
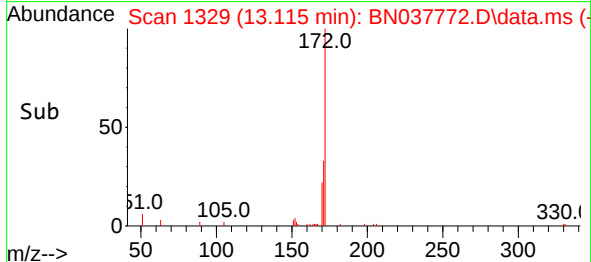
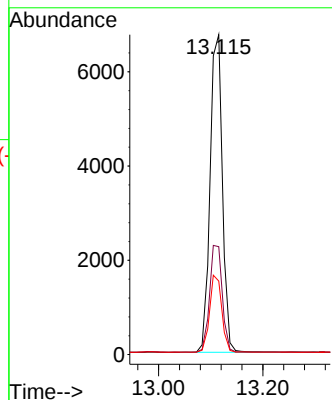
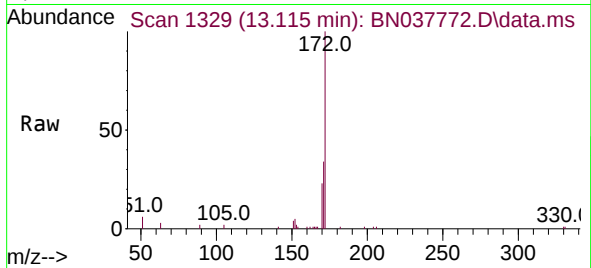




#15
2-Fluorobiphenyl
Concen: 0.303 ng
RT: 13.115 min Scan# 1329
Delta R.T. 0.000 min
Lab File: BN037772.D
Acq: 18 Sep 2025 11:48

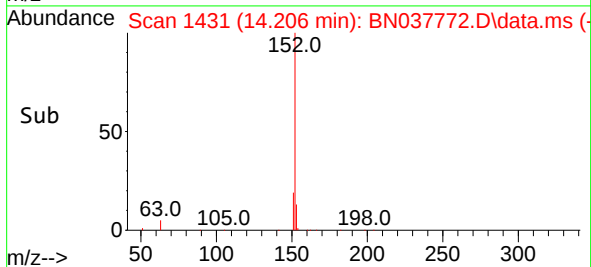
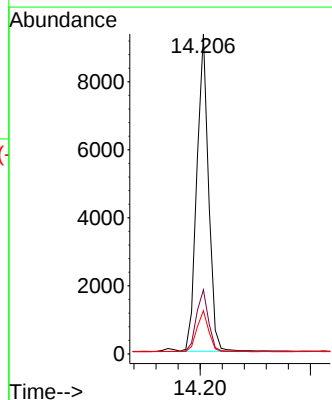
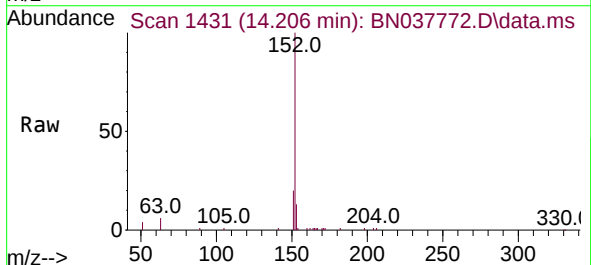
Instrument :
BNA_N
ClientSampleId :
RE103D2-20250911MS

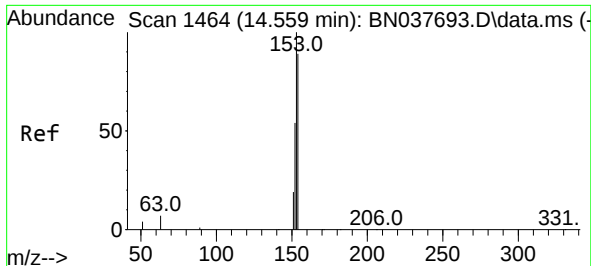
Tgt Ion:	172	Resp:	11146
Ion Ratio	Lower	Upper	
172	100		
171	33.7	28.6	43.0
170	23.0	19.8	29.8



#16
Acenaphthylene
Concen: 0.339 ng
RT: 14.206 min Scan# 1431
Delta R.T. 0.000 min
Lab File: BN037772.D
Acq: 18 Sep 2025 11:48

Tgt Ion:	152	Resp:	13679
Ion Ratio	Lower	Upper	
152	100		
151	20.1	16.2	24.2
153	13.2	10.4	15.6

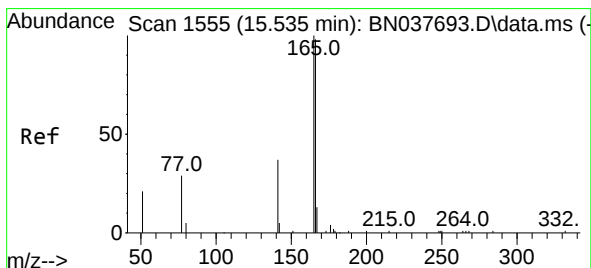
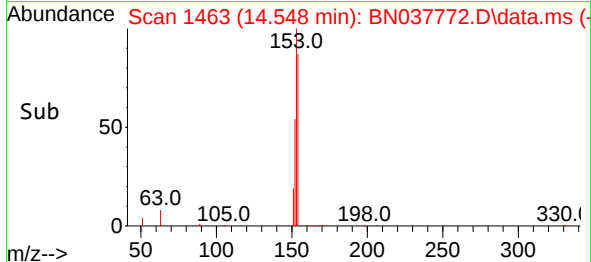
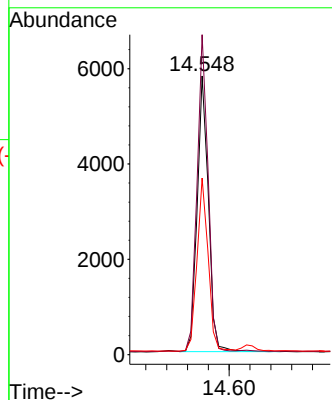
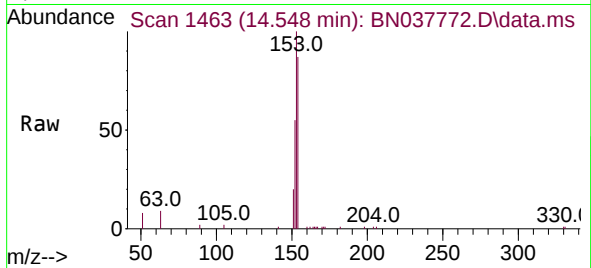




#17
Acenaphthene
Concen: 0.315 ng
RT: 14.548 min Scan# 1463
Delta R.T. -0.011 min
Lab File: BN037772.D
Acq: 18 Sep 2025 11:48

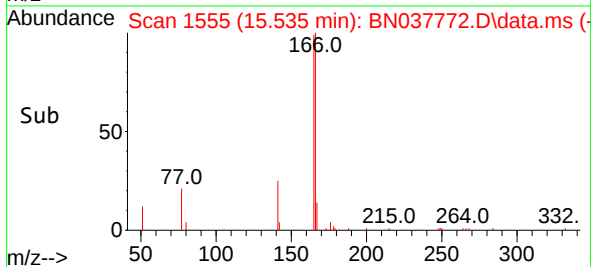
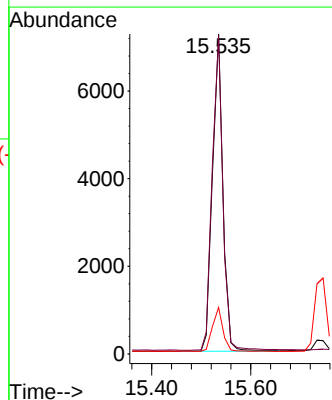
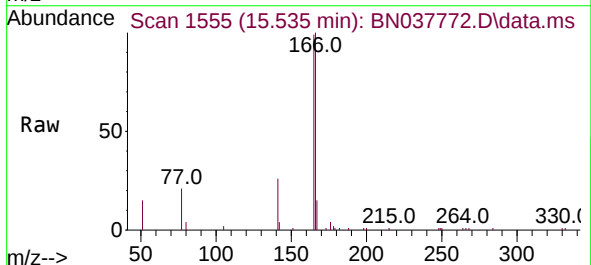
Instrument :
BNA_N
ClientSampleId :
RE103D2-20250911MS

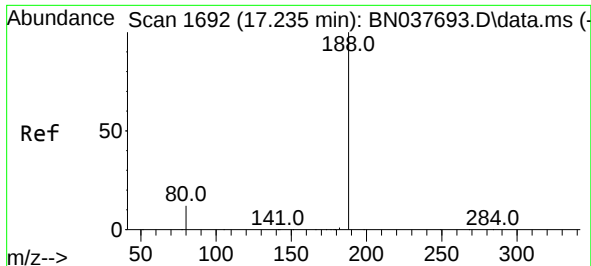
Tgt Ion:154 Resp: 8588
Ion Ratio Lower Upper
154 100
153 113.3 89.8 134.8
152 62.5 50.2 75.2



#18
Fluorene
Concen: 0.311 ng
RT: 15.535 min Scan# 1555
Delta R.T. 0.000 min
Lab File: BN037772.D
Acq: 18 Sep 2025 11:48

Tgt Ion:166 Resp: 10257
Ion Ratio Lower Upper
166 100
165 101.5 79.6 119.4
167 14.1 10.6 16.0

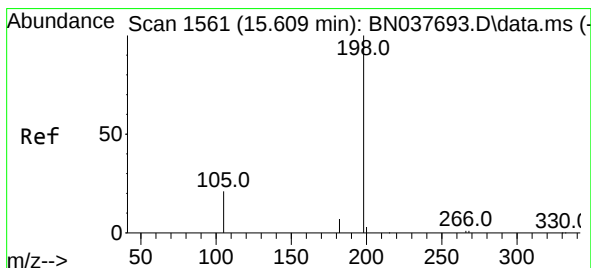
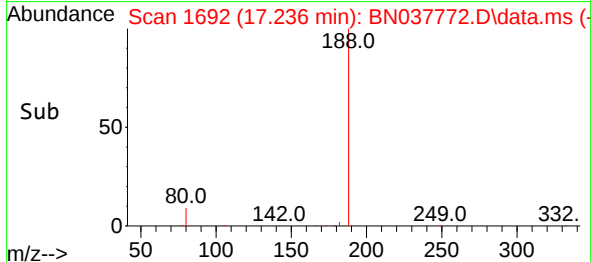
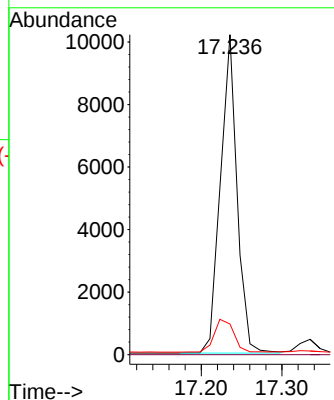
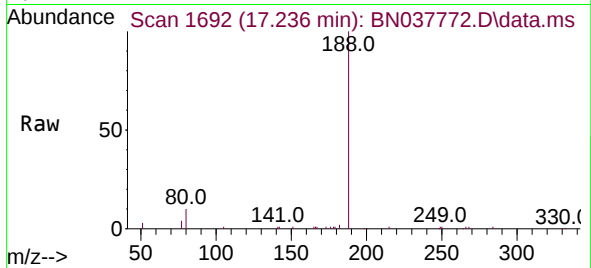




#19
Phenanthrene-d10
Concen: 0.400 ng
RT: 17.236 min Scan# 1692
Delta R.T. 0.000 min
Lab File: BN037772.D
Acq: 18 Sep 2025 11:48

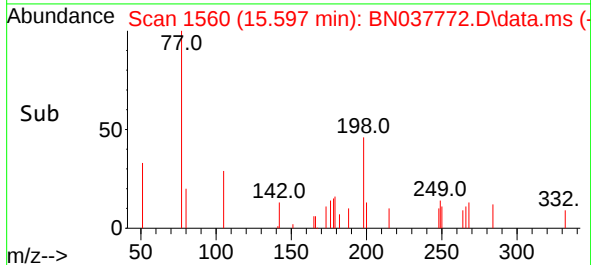
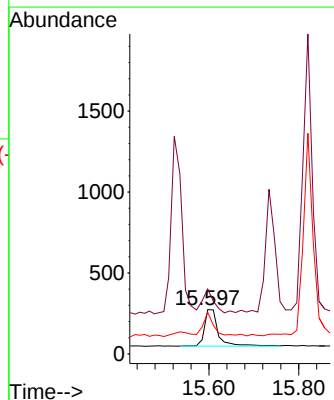
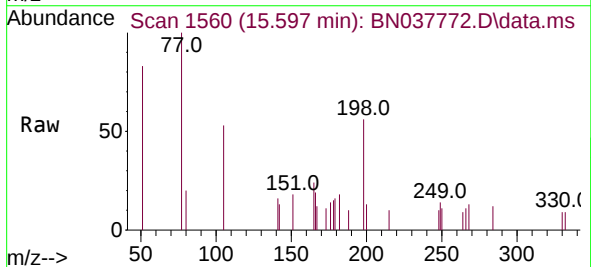
Instrument :
BNA_N
ClientSampleId :
RE103D2-20250911MS

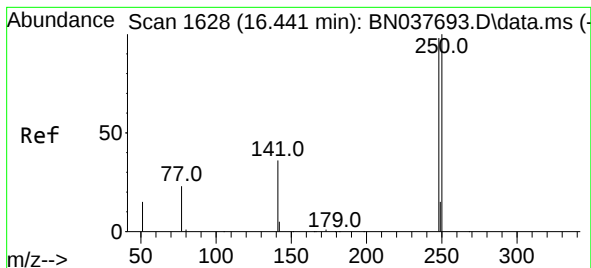
Tgt Ion:188 Resp: 14560
Ion Ratio Lower Upper
188 100
94 0.0 0.0 0.0
80 9.6 10.6 15.8#



#20
4,6-Dinitro-2-methylphenol
Concen: 0.358 ng
RT: 15.597 min Scan# 1560
Delta R.T. -0.012 min
Lab File: BN037772.D
Acq: 18 Sep 2025 11:48

Tgt Ion:198 Resp: 483
Ion Ratio Lower Upper
198 100
51 146.4 95.1 142.7#
105 93.8 53.8 80.6#

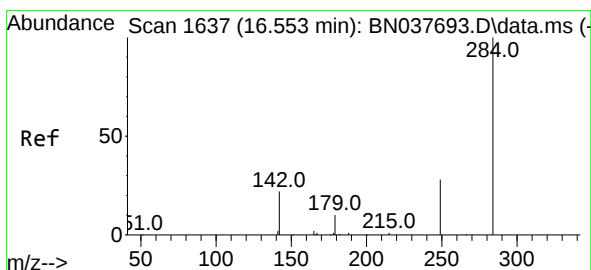
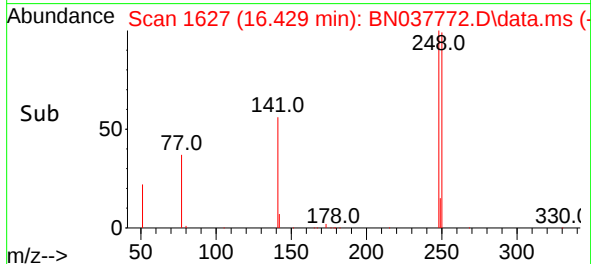
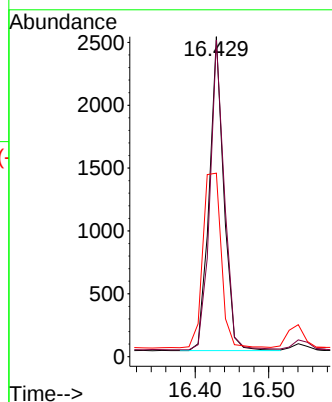
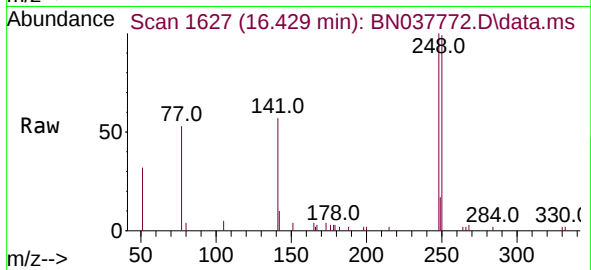




#21
4-Bromophenyl-phenylether
Concen: 0.362 ng
RT: 16.429 min Scan# 1627
Delta R.T. -0.012 min
Lab File: BN037772.D
Acq: 18 Sep 2025 11:48

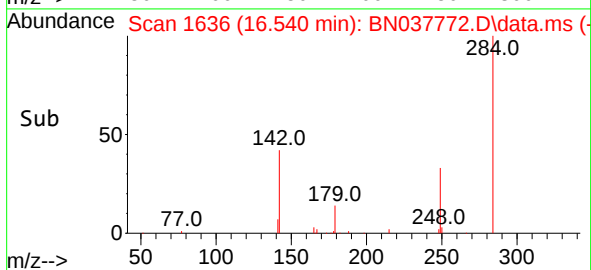
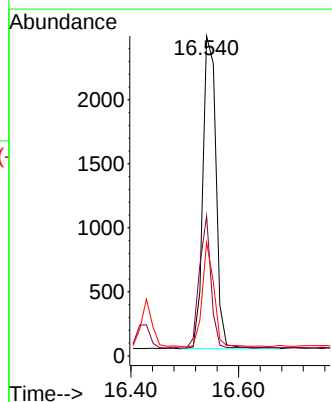
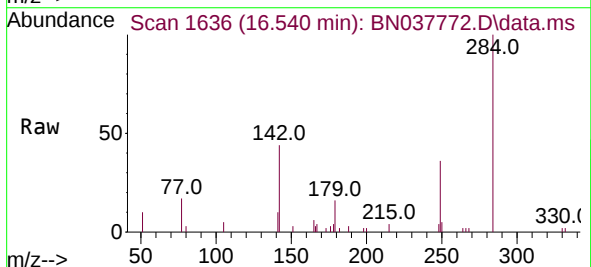
Instrument :
BNA_N
ClientSampleId :
RE103D2-20250911MS

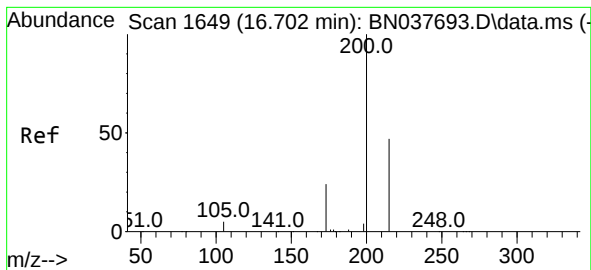
Tgt Ion:248 Resp: 3439
Ion Ratio Lower Upper
248 100
250 98.9 81.5 122.3
141 57.3 30.8 46.2#



#22
Hexachlorobenzene
Concen: 0.380 ng
RT: 16.540 min Scan# 1636
Delta R.T. -0.012 min
Lab File: BN037772.D
Acq: 18 Sep 2025 11:48

Tgt Ion:284 Resp: 4153
Ion Ratio Lower Upper
284 100
142 37.0 30.9 46.3
249 29.4 24.8 37.2





#23

Atrazine

Concen: 0.417 ng

RT: 16.689 min Scan# 1648

Delta R.T. -0.012 min

Lab File: BN037772.D

Acq: 18 Sep 2025 11:48

Instrument :

BNA_N

ClientSampleId :

RE103D2-20250911MS

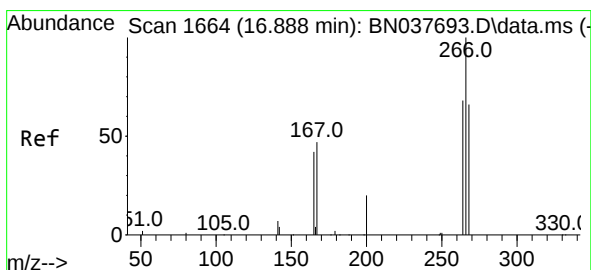
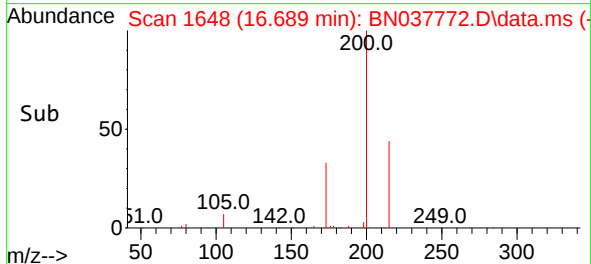
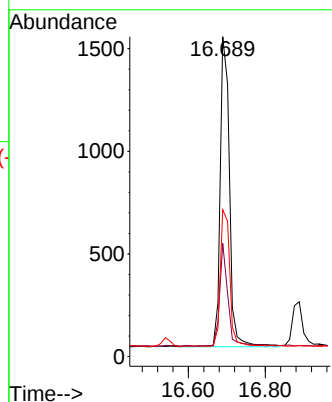
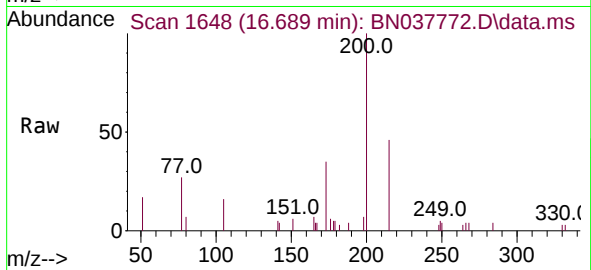
Tgt Ion:200 Resp: 2516

Ion Ratio Lower Upper

200 100

173 35.3 21.4 32.2#

215 45.9 39.2 58.8



#24

Pentachlorophenol

Concen: 0.712 ng

RT: 16.888 min Scan# 1664

Delta R.T. 0.000 min

Lab File: BN037772.D

Acq: 18 Sep 2025 11:48

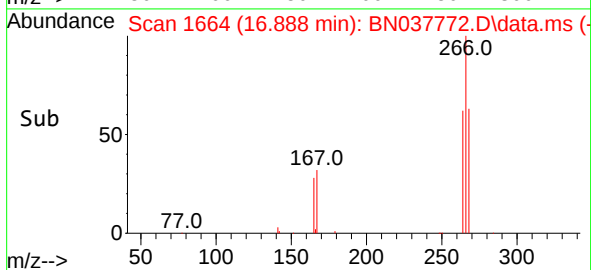
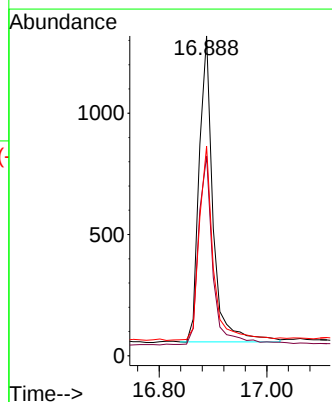
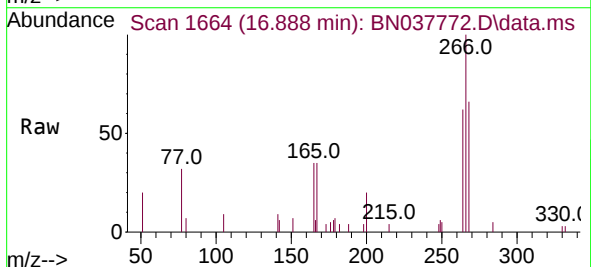
Tgt Ion:266 Resp: 2259

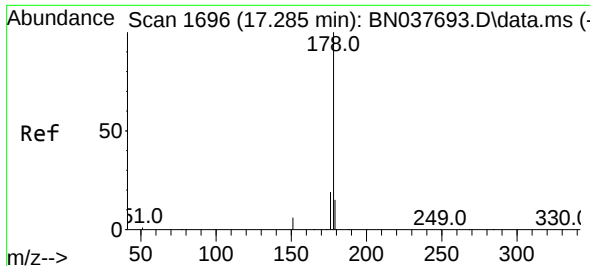
Ion Ratio Lower Upper

266 100

264 64.1 51.6 77.4

268 62.9 53.2 79.8

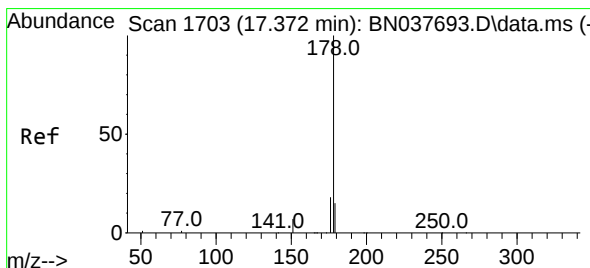
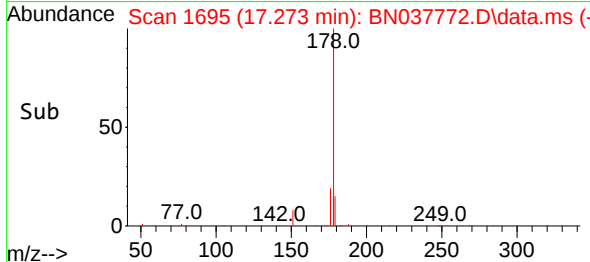
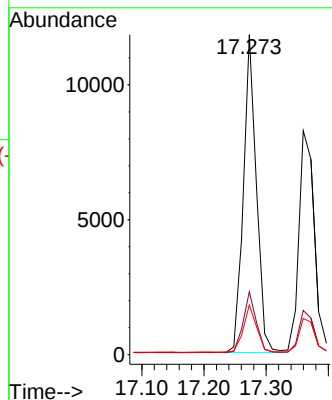
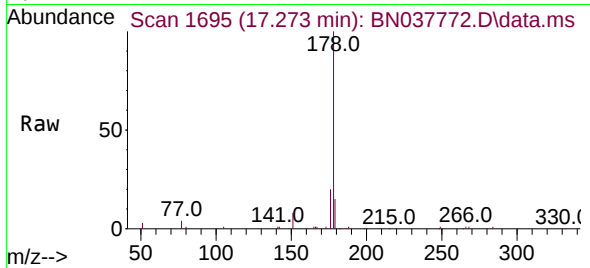




#25
Phenanthrene
Concen: 0.372 ng
RT: 17.273 min Scan# 1702
Delta R.T. -0.012 min
Lab File: BN037772.D
Acq: 18 Sep 2025 11:48

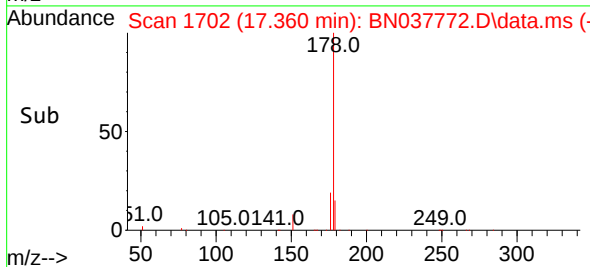
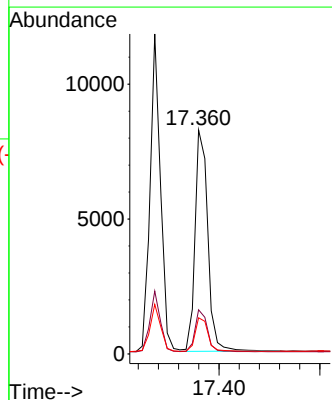
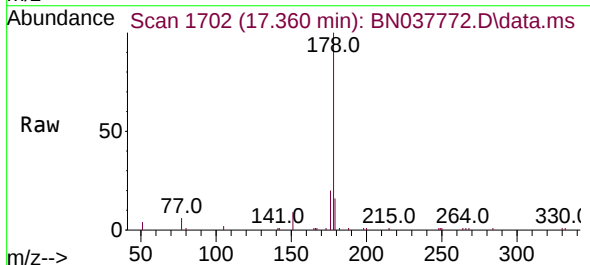
Instrument :
BNA_N
ClientSampleId :
RE103D2-20250911MS

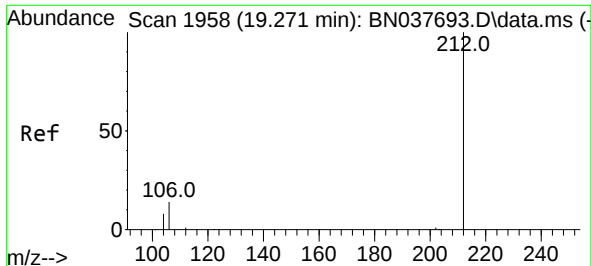
Tgt Ion:178 Resp: 17041
Ion Ratio Lower Upper
178 100
176 19.2 15.3 22.9
179 15.2 12.2 18.2



#26
Anthracene
Concen: 0.354 ng
RT: 17.360 min Scan# 1702
Delta R.T. -0.012 min
Lab File: BN037772.D
Acq: 18 Sep 2025 11:48

Tgt Ion:178 Resp: 14357
Ion Ratio Lower Upper
178 100
176 18.4 14.6 22.0
179 15.2 12.2 18.4

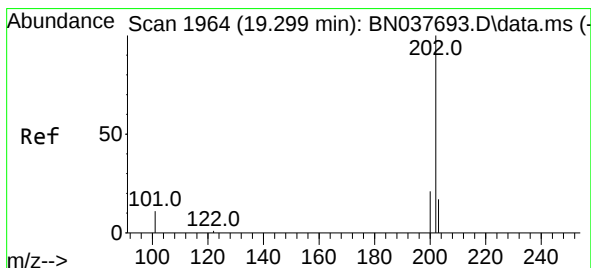
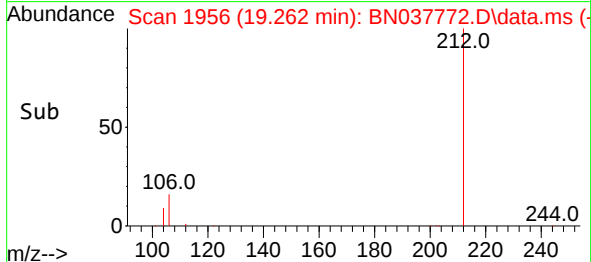
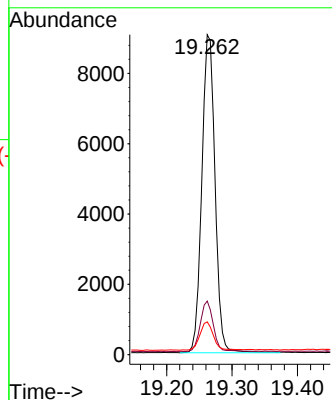
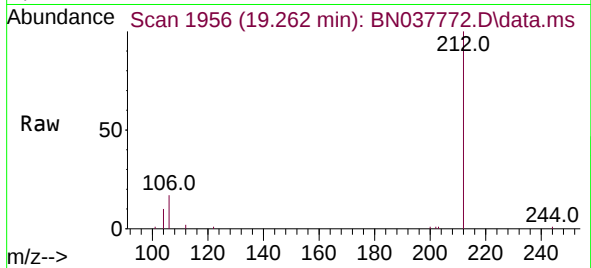




#27
Fluoranthene-d10
Concen: 0.347 ng
RT: 19.262 min Scan# 1956
Delta R.T. -0.009 min
Lab File: BN037772.D
Acq: 18 Sep 2025 11:48

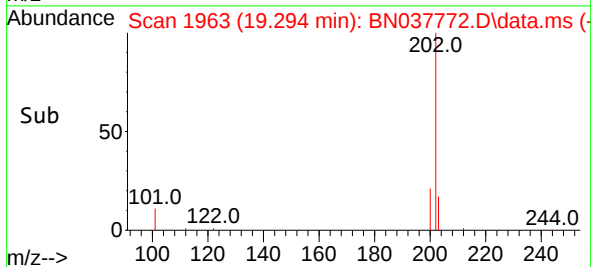
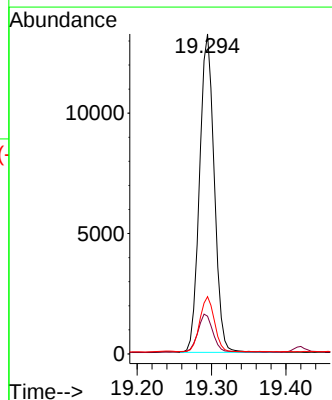
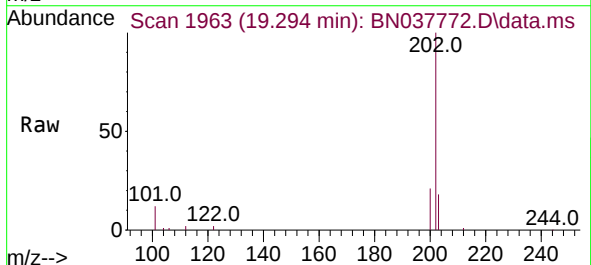
Instrument :
BNA_N
ClientSampleId :
RE103D2-20250911MS

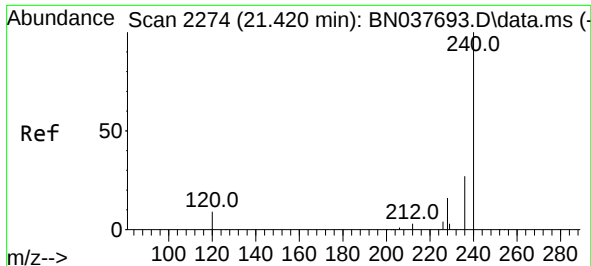
Tgt Ion:212 Resp: 12673
Ion Ratio Lower Upper
212 100
106 15.9 12.2 18.2
104 9.1 6.9 10.3



#28
Fluoranthene
Concen: 0.360 ng
RT: 19.294 min Scan# 1963
Delta R.T. -0.005 min
Lab File: BN037772.D
Acq: 18 Sep 2025 11:48

Tgt Ion:202 Resp: 18098
Ion Ratio Lower Upper
202 100
101 12.7 9.3 13.9
203 17.0 13.7 20.5

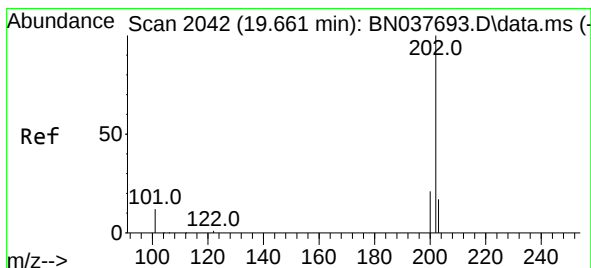
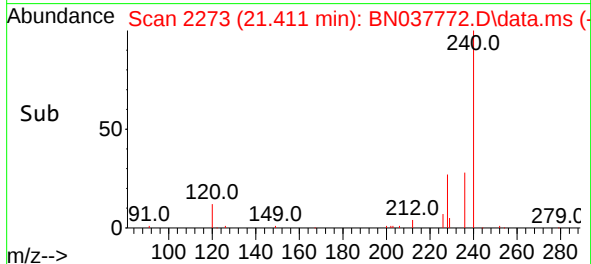
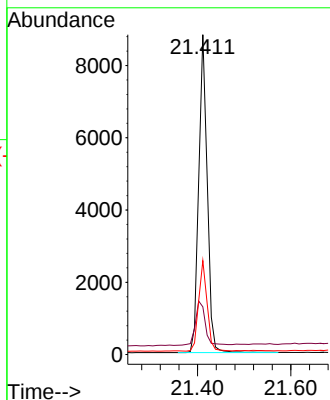
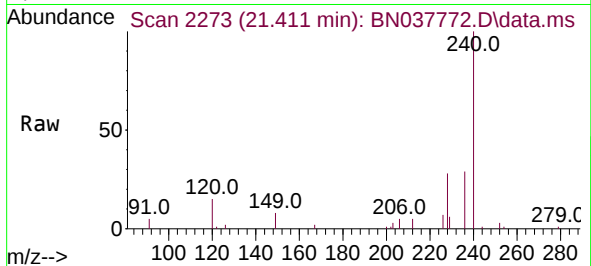




#29
Chrysene-d12
Concen: 0.400 ng
RT: 21.411 min Scan# 21
Delta R.T. -0.009 min
Lab File: BN037772.D
Acq: 18 Sep 2025 11:48

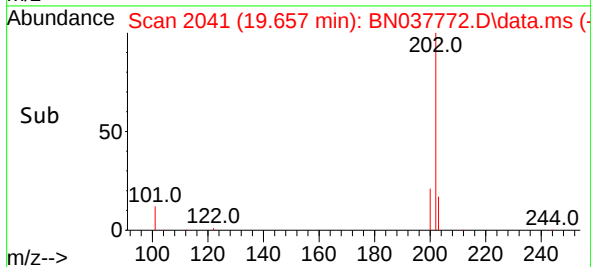
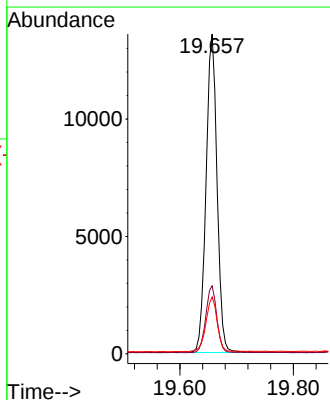
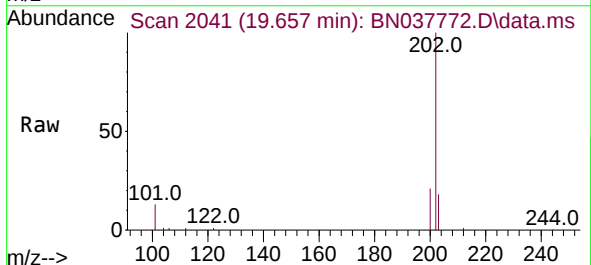
Instrument :
BNA_N
ClientSampleId :
RE103D2-20250911MS

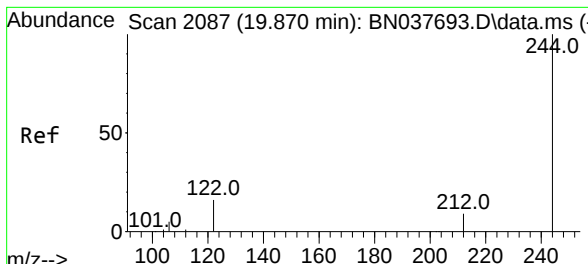
Tgt Ion:240 Resp: 11077
Ion Ratio Lower Upper
240 100
120 14.9 9.2 13.8#
236 29.4 22.6 33.8



#30
Pyrene
Concen: 0.420 ng
RT: 19.657 min Scan# 2041
Delta R.T. -0.005 min
Lab File: BN037772.D
Acq: 18 Sep 2025 11:48

Tgt Ion:202 Resp: 18207
Ion Ratio Lower Upper
202 100
200 21.0 16.8 25.2
203 17.6 14.3 21.5

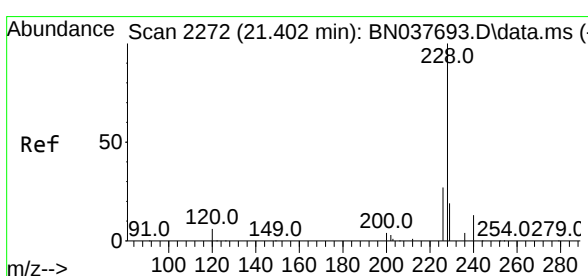
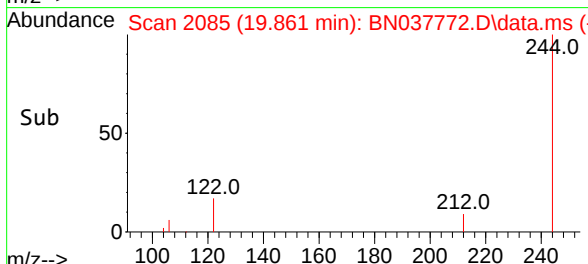
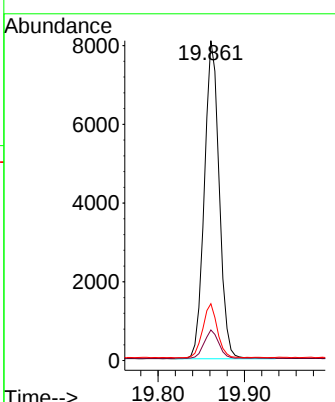
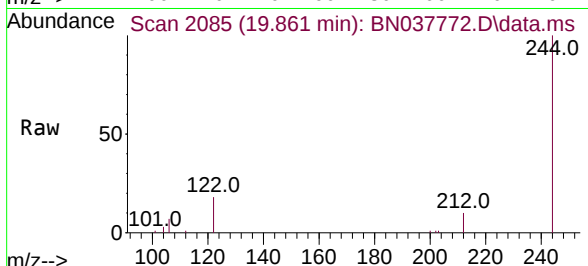




#31
 Terphenyl-d14
 Concen: 0.428 ng
 RT: 19.861 min Scan# 2085
 Delta R.T. -0.009 min
 Lab File: BN037772.D
 Acq: 18 Sep 2025 11:48

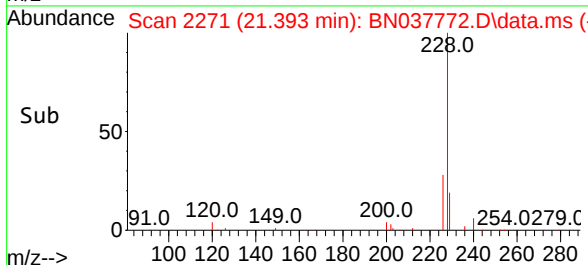
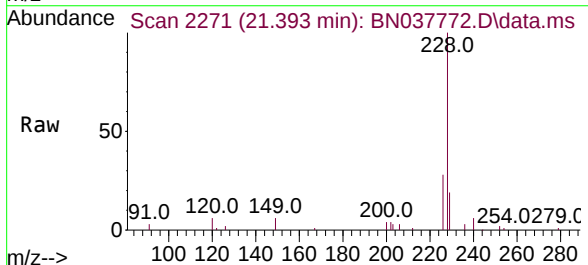
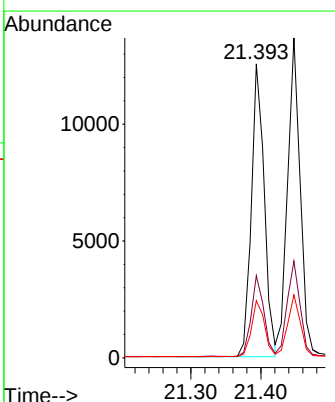
Instrument :
 BNA_N
 ClientSampleId :
 RE103D2-20250911MS

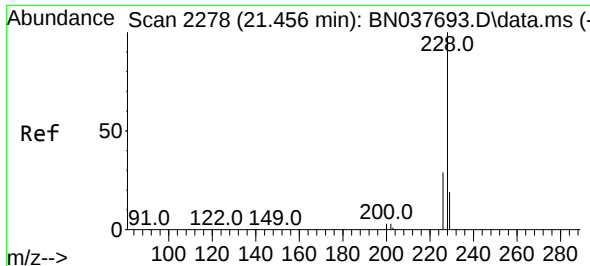
Tgt Ion:	244	Resp:	9630
Ion Ratio	Lower	Upper	
244	100		
212	9.6	7.5	11.3
122	17.8	13.2	19.8



#32
 Benzo(a)anthracene
 Concen: 0.416 ng
 RT: 21.393 min Scan# 2271
 Delta R.T. -0.009 min
 Lab File: BN037772.D
 Acq: 18 Sep 2025 11:48

Tgt Ion:	228	Resp:	16075
Ion Ratio	Lower	Upper	
228	100		
226	28.0	22.2	33.2
229	19.5	15.8	23.6





#33

Chrysene

Concen: 0.419 ng

RT: 21.447 min Scan# 21

Delta R.T. -0.009 min

Lab File: BN037772.D

Acq: 18 Sep 2025 11:48

Instrument :

BNA_N

ClientSampleId :

RE103D2-20250911MS

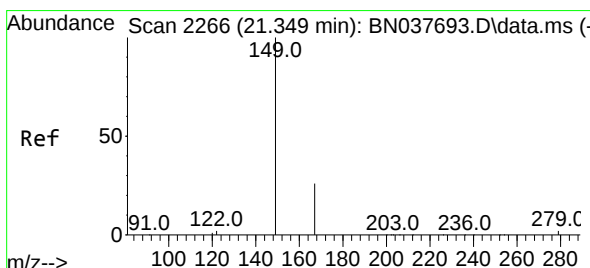
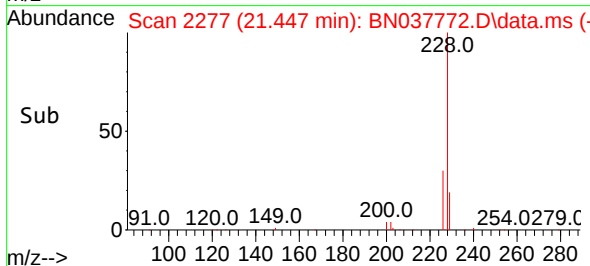
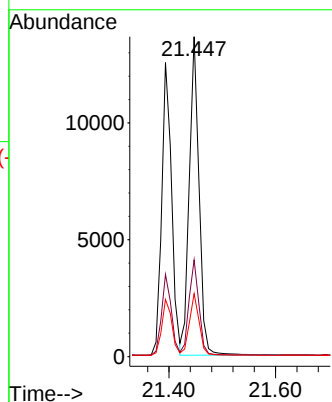
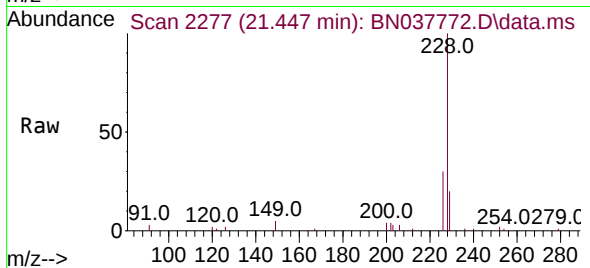
Tgt Ion:228 Resp: 17366

Ion Ratio Lower Upper

228 100

226 30.2 23.5 35.3

229 19.7 15.9 23.9



#34

Bis(2-ethylhexyl)phthalate

Concen: 0.500 ng

RT: 21.340 min Scan# 2265

Delta R.T. -0.009 min

Lab File: BN037772.D

Acq: 18 Sep 2025 11:48

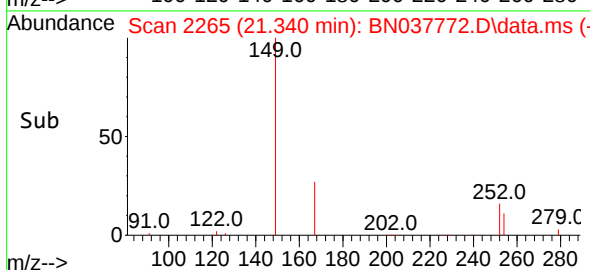
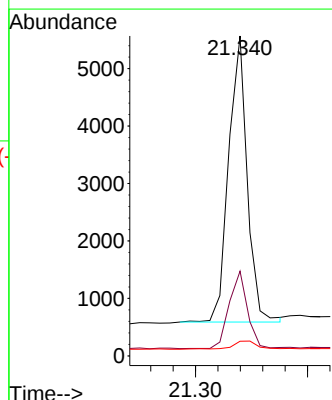
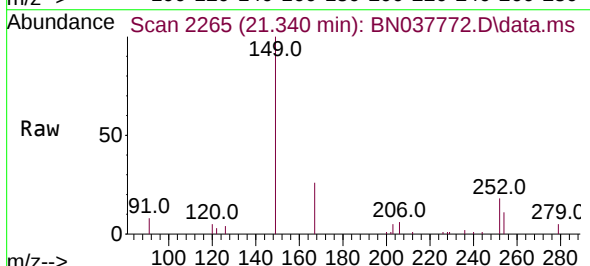
Tgt Ion:149 Resp: 5730

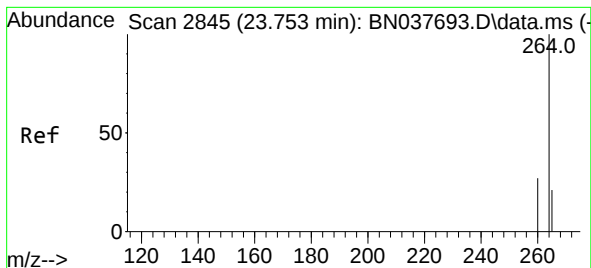
Ion Ratio Lower Upper

149 100

167 26.9 20.8 31.2

279 4.0 3.3 4.9





#35

Perylene-d12

Concen: 0.400 ng

RT: 23.744 min Scan# 2842

Delta R.T. -0.009 min

Lab File: BN037772.D

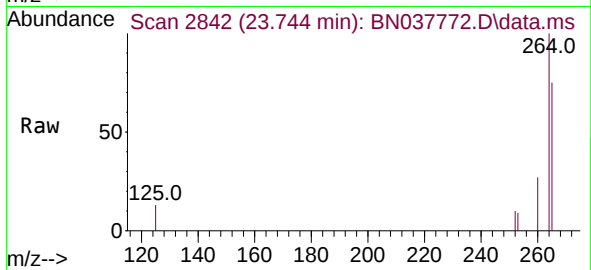
Acq: 18 Sep 2025 11:48

Instrument :

BNA_N

ClientSampleId :

RE103D2-20250911MS



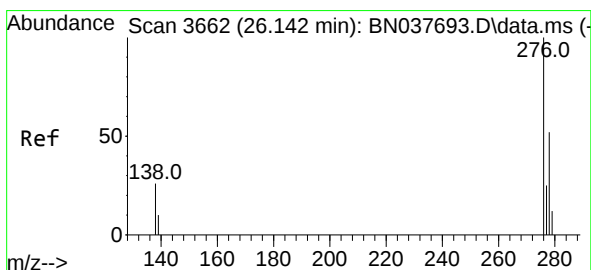
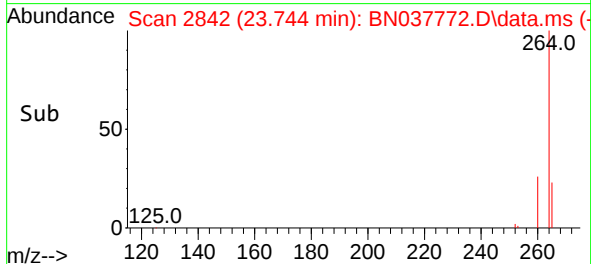
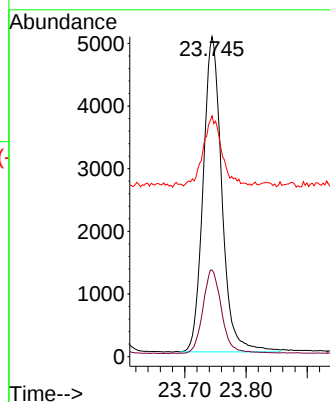
Tgt Ion:264 Resp: 10712

Ion Ratio Lower Upper

264 100

260 27.0 21.8 32.8

265 75.2 39.4 59.2#



#36

Indeno(1,2,3-cd)pyrene

Concen: 0.462 ng

RT: 26.127 min Scan# 3657

Delta R.T. -0.015 min

Lab File: BN037772.D

Acq: 18 Sep 2025 11:48

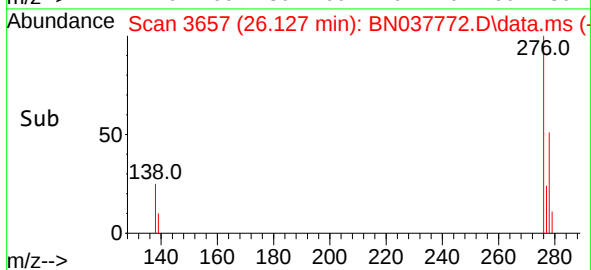
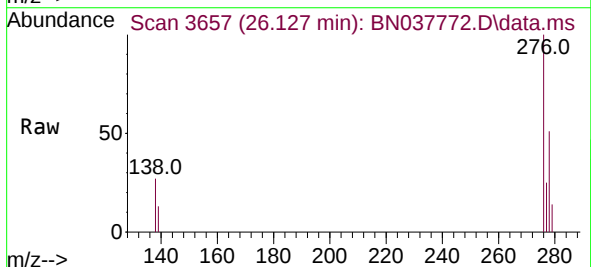
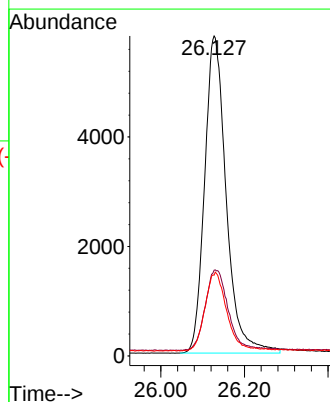
Tgt Ion:276 Resp: 20796

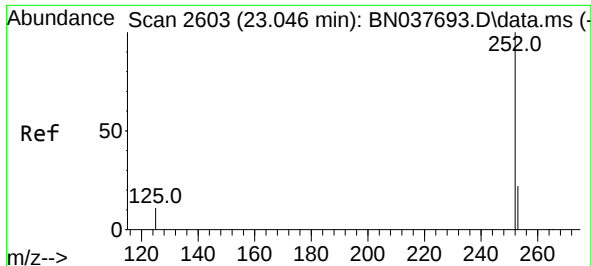
Ion Ratio Lower Upper

276 100

138 26.7 21.9 32.9

277 24.7 20.1 30.1





#37

Benzo(b)fluoranthene

Concen: 0.428 ng

RT: 23.037 min Scan# 2600

Delta R.T. -0.009 min

Lab File: BN037772.D

Acq: 18 Sep 2025 11:48

Instrument :

BNA_N

ClientSampleId :

RE103D2-20250911MS

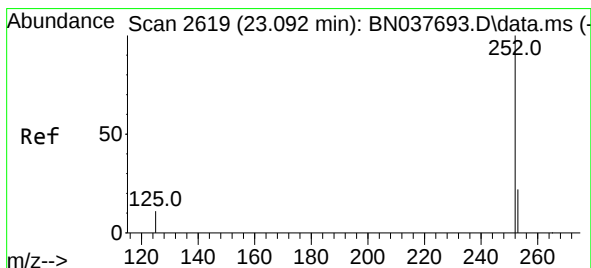
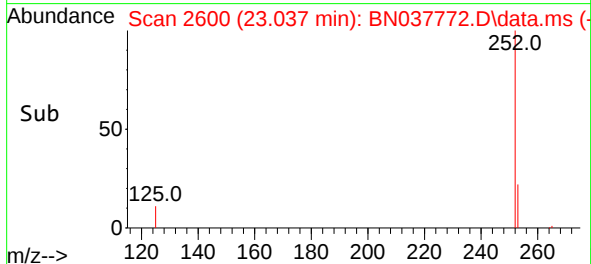
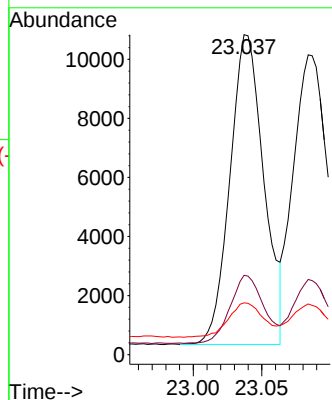
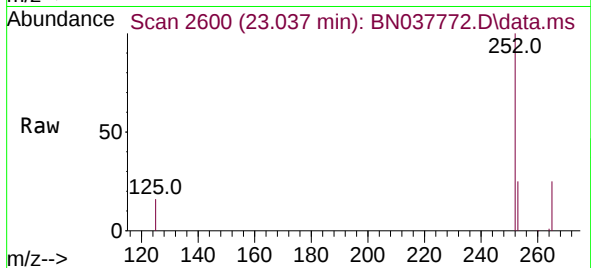
Tgt Ion:252 Resp: 18047

Ion Ratio Lower Upper

252 100

253 24.8 19.4 29.2

125 16.2 11.2 16.8



#38

Benzo(k)fluoranthene

Concen: 0.413 ng

RT: 23.084 min Scan# 2616

Delta R.T. -0.009 min

Lab File: BN037772.D

Acq: 18 Sep 2025 11:48

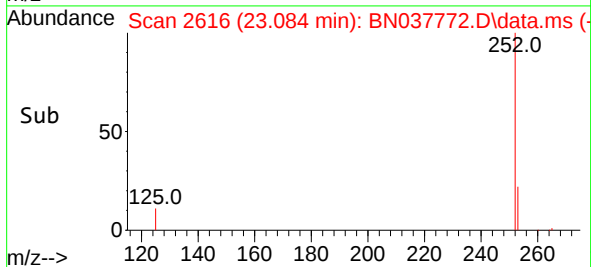
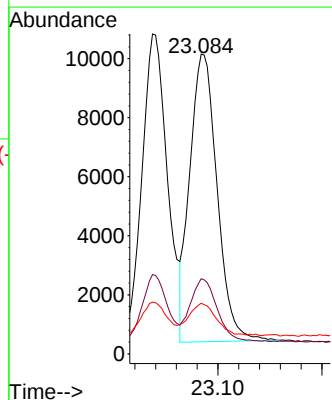
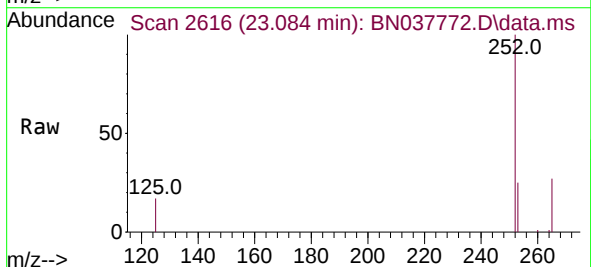
Tgt Ion:252 Resp: 17770

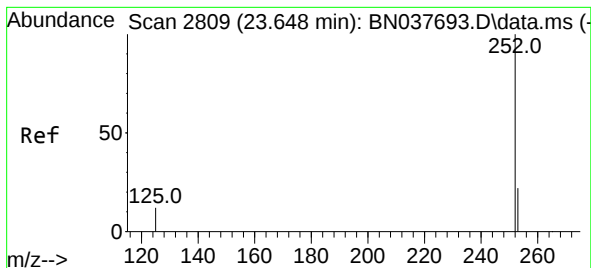
Ion Ratio Lower Upper

252 100

253 25.1 19.4 29.0

125 16.9 11.6 17.4





#39

Benzo(a)pyrene

Concen: 0.420 ng

RT: 23.642 min Scan# 2807

Delta R.T. -0.006 min

Lab File: BN037772.D

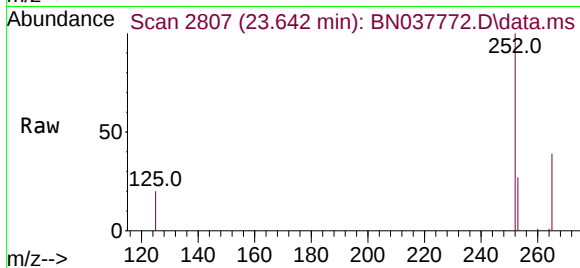
Acq: 18 Sep 2025 11:48

Instrument :

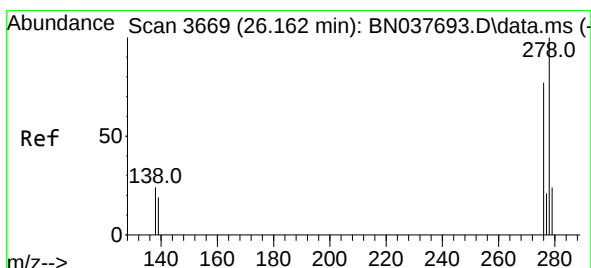
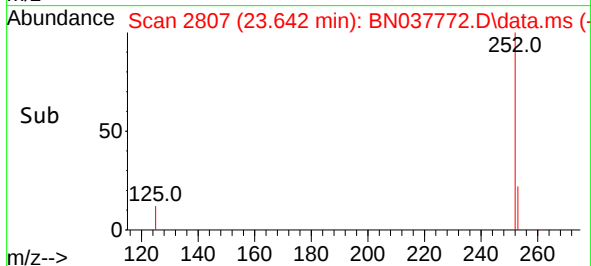
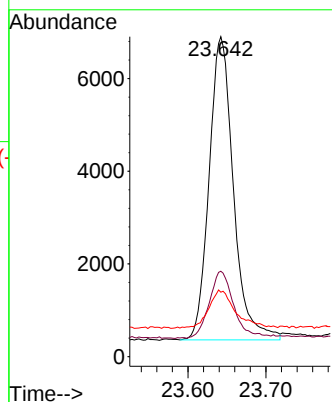
BNA_N

ClientSampleId :

RE103D2-20250911MS



Tgt Ion:	252	Resp:	14195
Ion Ratio	Lower	Upper	
252	100		
253	26.7	20.8	31.2
125	20.1	13.9	20.9



#40

Dibenzo(a,h)anthracene

Concen: 0.458 ng

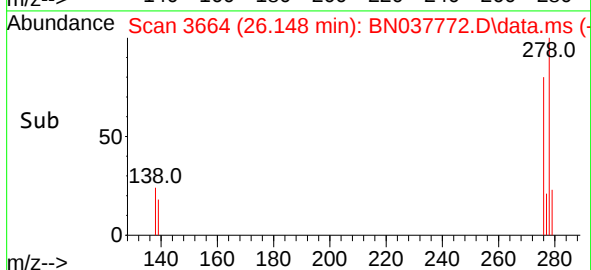
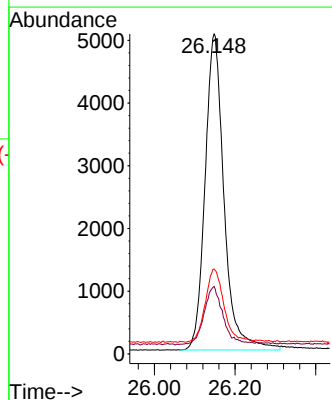
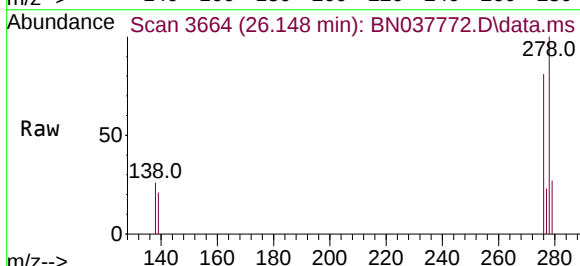
RT: 26.148 min Scan# 3664

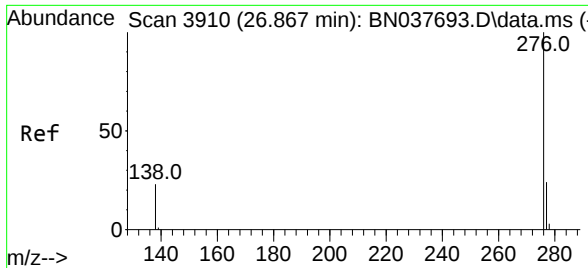
Delta R.T. -0.015 min

Lab File: BN037772.D

Acq: 18 Sep 2025 11:48

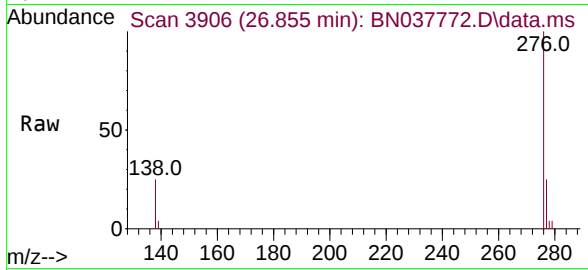
Tgt Ion:	278	Resp:	16460
Ion Ratio	Lower	Upper	
278	100		
139	21.1	17.8	26.6
279	26.5	22.0	33.0





#41
Benzo(g,h,i)perylene
Concen: 0.435 ng
RT: 26.855 min Scan# 3910
Delta R.T. -0.012 min
Lab File: BN037772.D
Acq: 18 Sep 2025 11:48

Instrument :
BNA_N
ClientSampleId :
RE103D2-20250911MS



Tgt Ion:	276	Resp:	17542
Ion	Ratio	Lower	Upper
276	100		
277	24.8	20.6	31.0
138	24.5	20.2	30.2

