

Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN091725\
 Data File : BN037773.D
 Acq On : 18 Sep 2025 12:25
 Operator : RC/JU
 Sample : Q3097-03MSD
 Misc :
 ALS Vial : 34 Sample Multiplier: 1

Instrument :
 BNA_N
 ClientSampleId :
 RE103D2-20250911MSD

Quant Time: Sep 18 12:59:32 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)

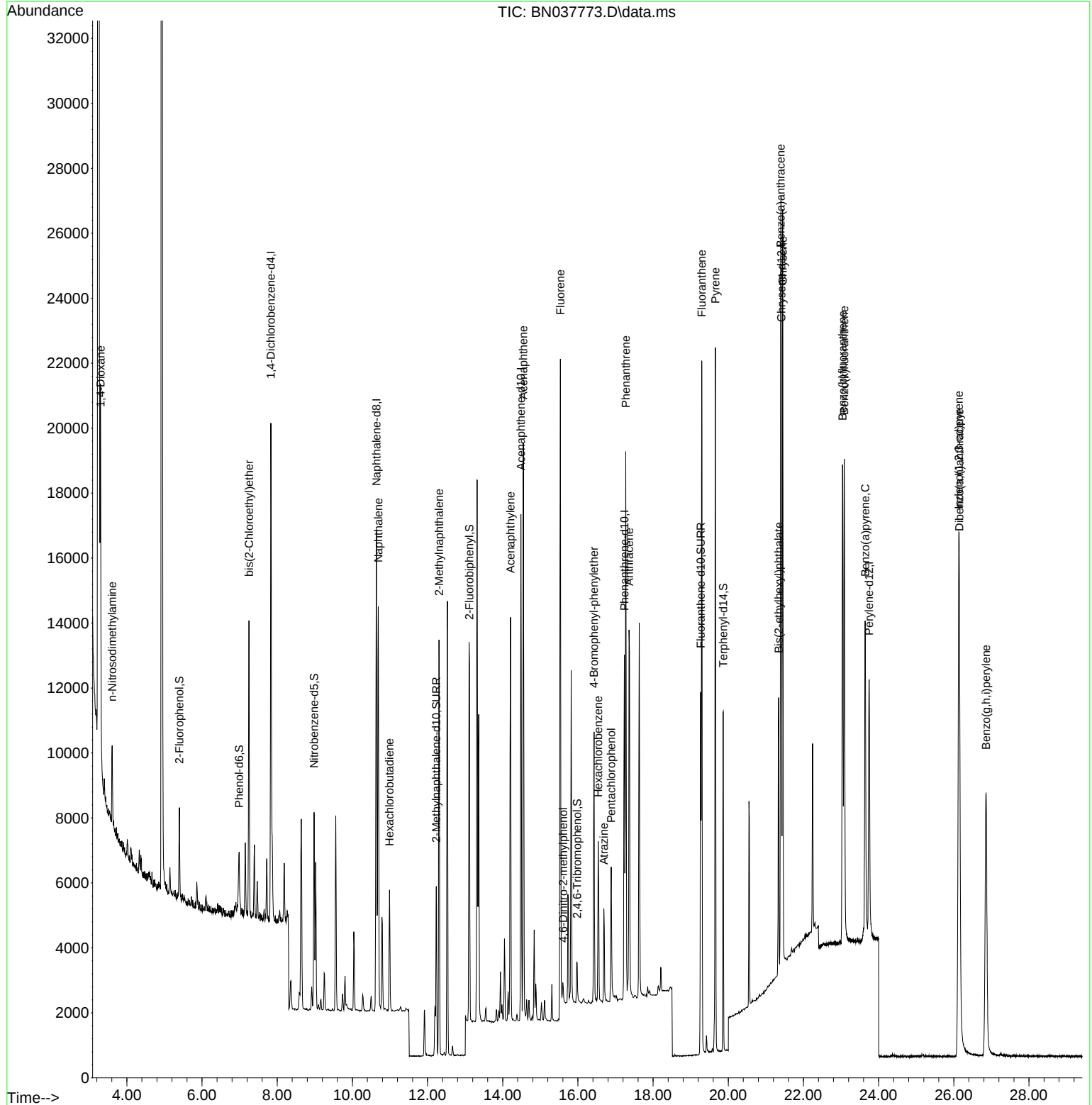
Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.833	152	7159	0.400	ng	0.00
7) Naphthalene-d8	10.637	136	19099	0.400	ng	-0.01
13) Acenaphthene-d10	14.484	164	8494	0.400	ng	-0.01
19) Phenanthrene-d10	17.235	188	14218	0.400	ng	# 0.00
29) Chrysene-d12	21.411	240	11982	0.400	ng	# 0.00
35) Perylene-d12	23.747	264	11726	0.400	ng	# 0.00
System Monitoring Compounds						
4) 2-Fluorophenol	5.399	112	2162	0.132	ng	0.00
5) Phenol-d6	6.988	99	1603	0.075	ng	0.00
8) Nitrobenzene-d5	8.982	82	4572	0.327	ng	-0.01
11) 2-Methylnaphthalene-d10	12.232	152	7086	0.280	ng	-0.01
14) 2,4,6-Tribromophenol	15.982	330	876	0.395	ng	0.00
15) 2-Fluorobiphenyl	13.115	172	10884	0.306	ng	0.00
27) Fluoranthene-d10	19.266	212	12926	0.362	ng	0.00
31) Terphenyl-d14	19.866	244	9877	0.406	ng	0.00
Target Compounds						Qvalue
2) 1,4-Dioxane	3.304	88	5455	0.732	ng	# 93
3) n-Nitrosodimethylamine	3.608	42	1372	0.141	ng	# 93
6) bis(2-Chloroethyl)ether	7.248	93	6329	0.332	ng	100
9) Naphthalene	10.690	128	16829	0.322	ng	99
10) Hexachlorobutadiene	10.989	225	2887	0.306	ng	# 98
12) 2-Methylnaphthalene	12.303	142	9108	0.282	ng	100
16) Acenaphthylene	14.206	152	13370	0.343	ng	99
17) Acenaphthene	14.548	154	8415	0.319	ng	99
18) Fluorene	15.535	166	10028	0.314	ng	100
20) 4,6-Dinitro-2-methylph...	15.609	198	468	0.355	ng	94
21) 4-Bromophenyl-phenylether	16.429	248	3385	0.365	ng	# 87
22) Hexachlorobenzene	16.540	284	3993	0.374	ng	98
23) Atrazine	16.689	200	2440	0.414	ng	# 90
24) Pentachlorophenol	16.888	266	2303	0.744	ng	97
25) Phenanthrene	17.273	178	16893	0.377	ng	99
26) Anthracene	17.359	178	14220	0.359	ng	99
28) Fluoranthene	19.294	202	18446	0.376	ng	99
30) Pyrene	19.657	202	18763	0.400	ng	100
32) Benzo(a)anthracene	21.393	228	17097	0.409	ng	99
33) Chrysene	21.447	228	18729	0.418	ng	98
34) Bis(2-ethylhexyl)phtha...	21.339	149	5916	0.477	ng	99
36) Indeno(1,2,3-cd)pyrene	26.130	276	22920	0.465	ng	99
37) Benzo(b)fluoranthene	23.040	252	19407	0.420	ng	98
38) Benzo(k)fluoranthene	23.086	252	19956	0.424	ng	98
39) Benzo(a)pyrene	23.642	252	15734	0.426	ng	98
40) Dibenzo(a,h)anthracene	26.148	278	17896	0.455	ng	97
41) Benzo(g,h,i)perylene	26.855	276	19134	0.433	ng	98

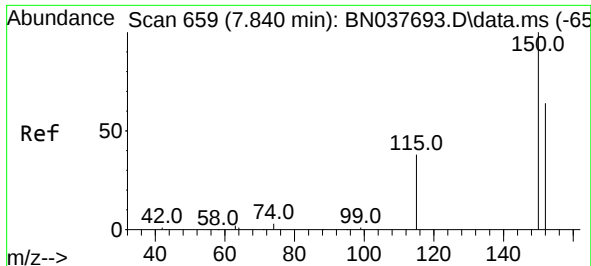
(#) = qualifier out of range (m) = manual integration (+) = signals summed

Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN091725\
Data File : BN037773.D
Acq On : 18 Sep 2025 12:25
Operator : RC/JU
Sample : Q3097-03MSD
Misc :
ALS Vial : 34 Sample Multiplier: 1

Instrument :
BNA_N
ClientSampleId :
RE103D2-20250911MSD

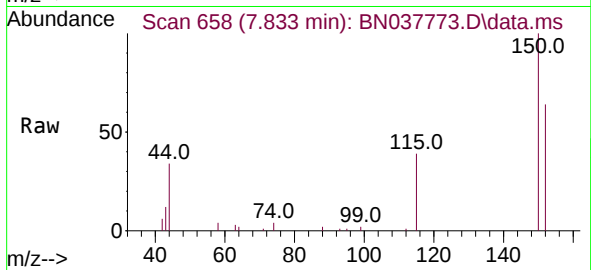
Quant Time: Sep 18 12:59:32 2025
Quant Method : Z:\svoasrv\HPCHEM1\BNA_N\Methods\8270-SIM-BN091125.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Thu Sep 11 14:20:01 2025
Response via : Initial Calibration



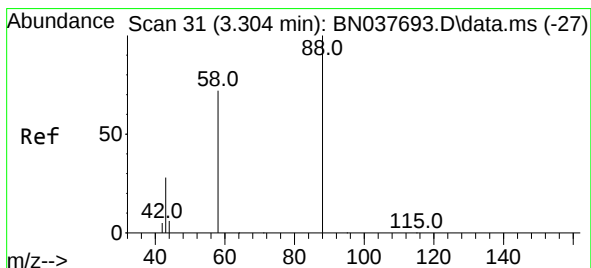
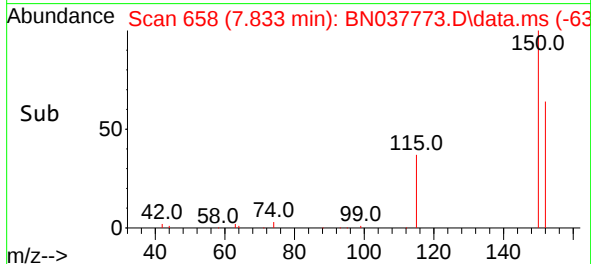
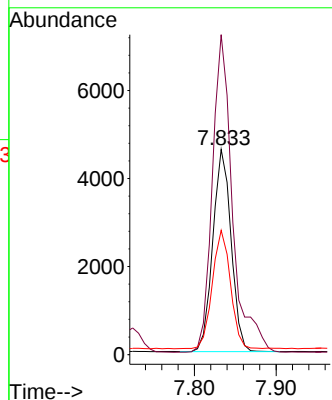


#1
 1,4-Dichlorobenzene-d4
 Concen: 0.400 ng
 RT: 7.833 min Scan# 61
 Delta R.T. -0.007 min
 Lab File: BN037773.D
 Acq: 18 Sep 2025 12:25

Instrument :
 BNA_N
 ClientSampleId :
 RE103D2-20250911MSD

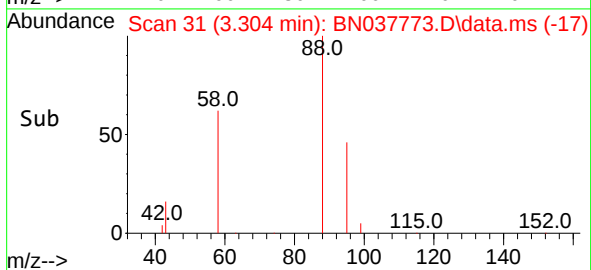
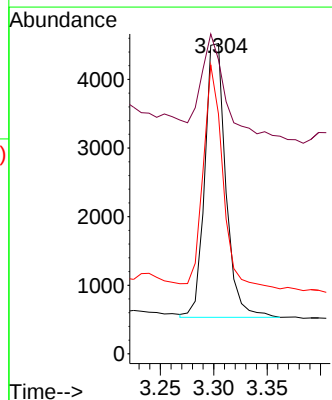
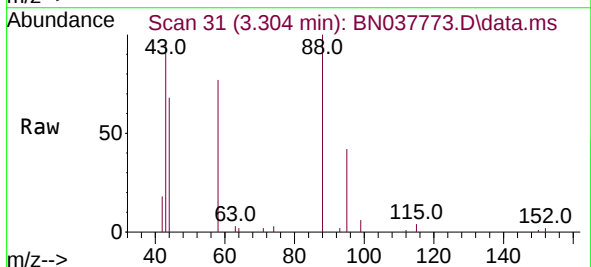


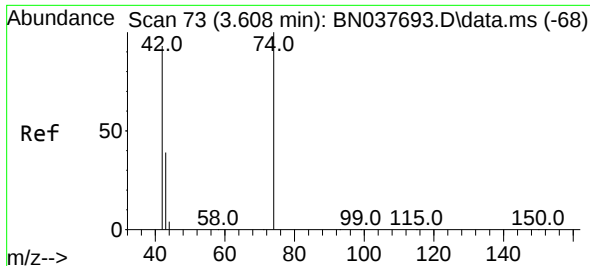
Tgt Ion:152 Resp: 7159
 Ion Ratio Lower Upper
 152 100
 150 155.9 124.5 186.7
 115 60.5 49.2 73.8



#2
 1,4-Dioxane
 Concen: 0.732 ng
 RT: 3.304 min Scan# 31
 Delta R.T. -0.000 min
 Lab File: BN037773.D
 Acq: 18 Sep 2025 12:25

Tgt Ion: 88 Resp: 5455
 Ion Ratio Lower Upper
 88 100
 43 45.0 26.8 40.2#
 58 76.7 61.9 92.9

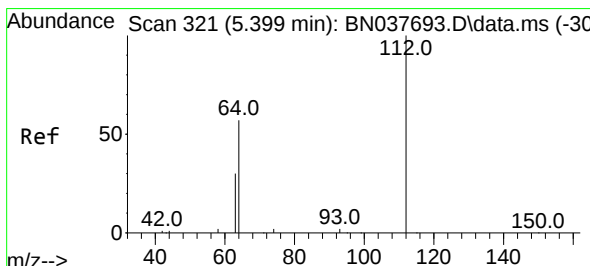
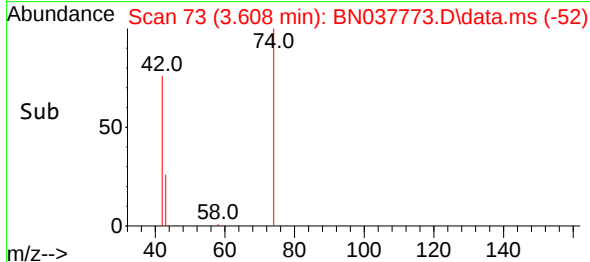
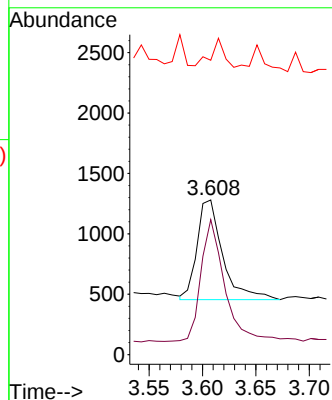
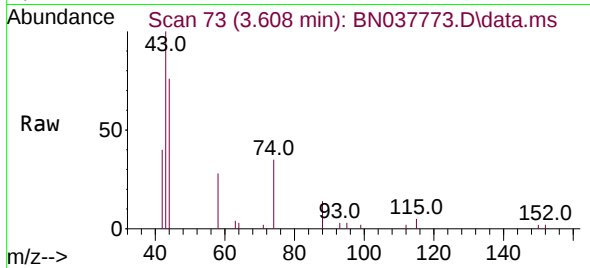




#3
 n-Nitrosodimethylamine
 Concen: 0.141 ng
 RT: 3.608 min Scan# 73
 Delta R.T. -0.000 min
 Lab File: BN037773.D
 Acq: 18 Sep 2025 12:25

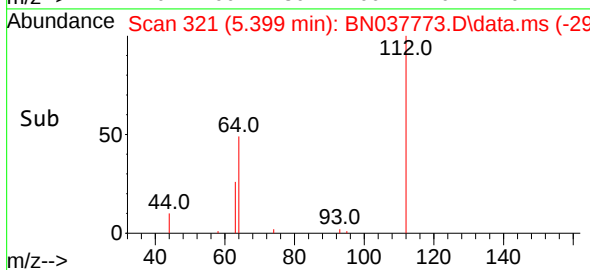
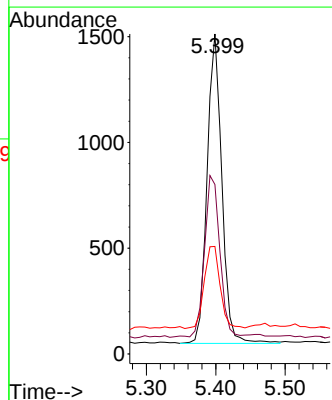
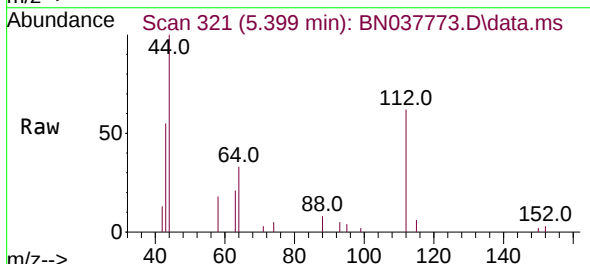
Instrument :
 BNA_N
 ClientSampleId :
 RE103D2-20250911MSD

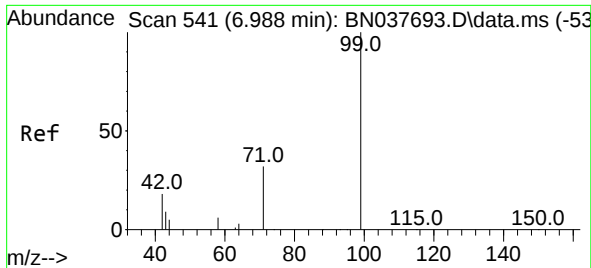
Tgt Ion: 42 Resp: 1372
 Ion Ratio Lower Upper
 42 100
 74 114.1 86.0 129.0
 44 15.3 8.4 12.6#



#4
 2-Fluorophenol
 Concen: 0.132 ng
 RT: 5.399 min Scan# 321
 Delta R.T. -0.000 min
 Lab File: BN037773.D
 Acq: 18 Sep 2025 12:25

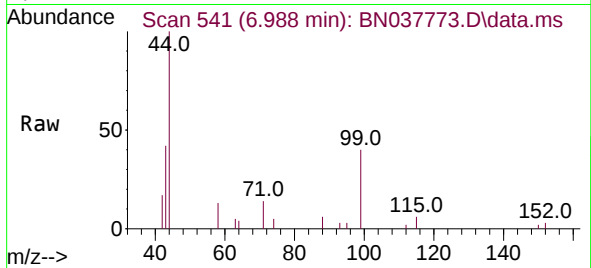
Tgt Ion: 112 Resp: 2162
 Ion Ratio Lower Upper
 112 100
 64 54.6 44.9 67.3
 63 28.6 24.7 37.1



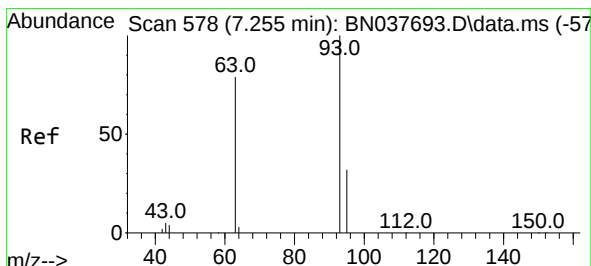
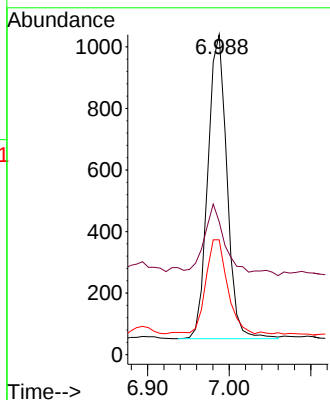
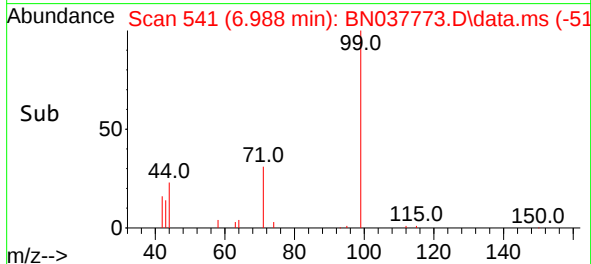


#5
Phenol-d6
Concen: 0.075 ng
RT: 6.988 min Scan# 541
Delta R.T. -0.000 min
Lab File: BN037773.D
Acq: 18 Sep 2025 12:25

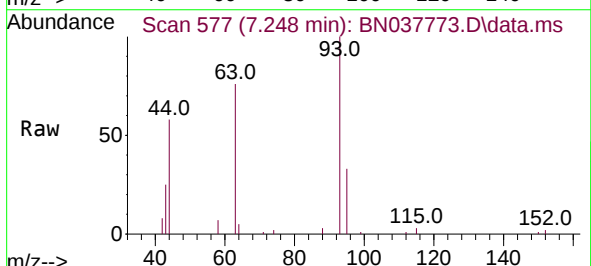
Instrument :
BNA_N
ClientSampleId :
RE103D2-20250911MSD



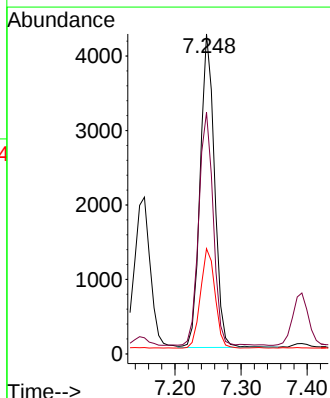
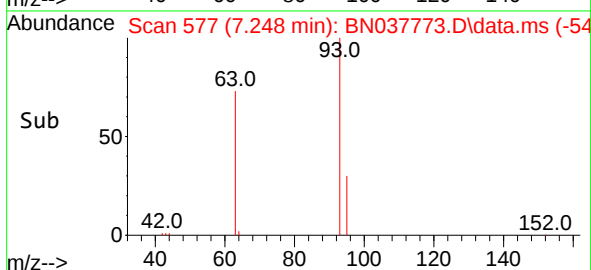
Tgt Ion:	99	Resp:	1603
Ion	Ratio	Lower	Upper
99	100		
42	22.1	16.6	24.8
71	36.1	26.7	40.1

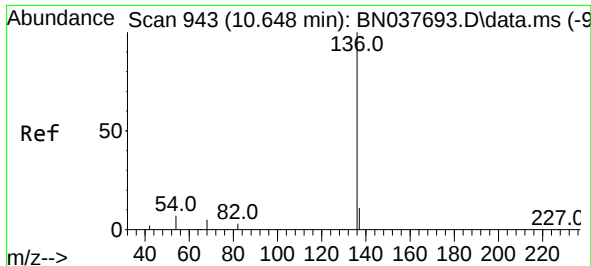


#6
bis(2-Chloroethyl)ether
Concen: 0.332 ng
RT: 7.248 min Scan# 577
Delta R.T. -0.007 min
Lab File: BN037773.D
Acq: 18 Sep 2025 12:25



Tgt Ion:	93	Resp:	6329
Ion	Ratio	Lower	Upper
93	100		
63	75.4	60.6	90.8
95	32.2	26.0	39.0

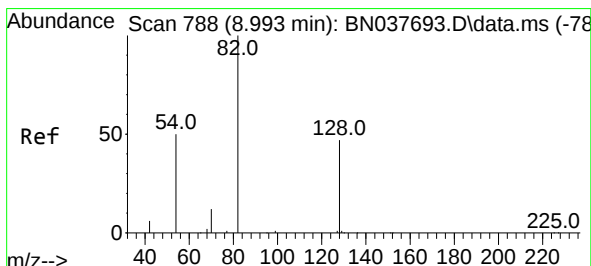
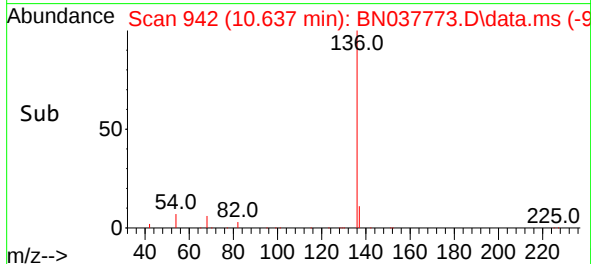
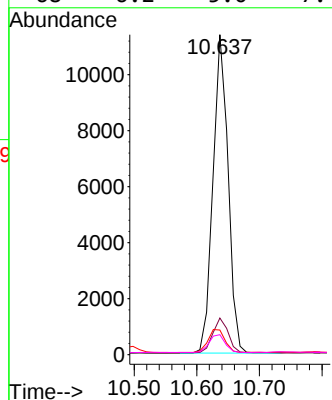
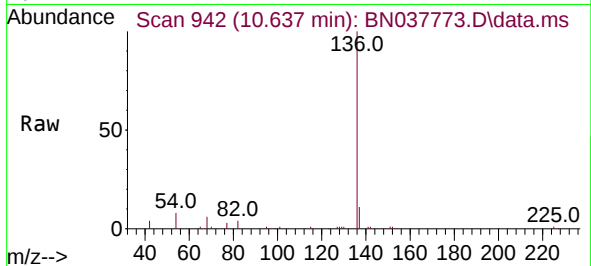




#7
Naphthalene-d8
Concen: 0.400 ng
RT: 10.637 min Scan# 94
Delta R.T. -0.011 min
Lab File: BN037773.D
Acq: 18 Sep 2025 12:25

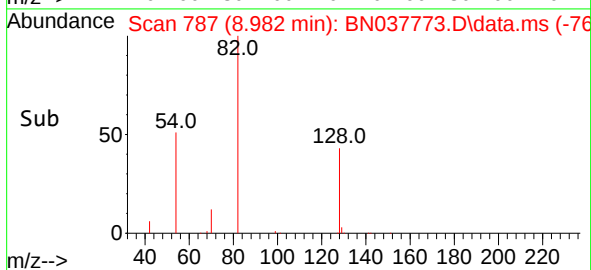
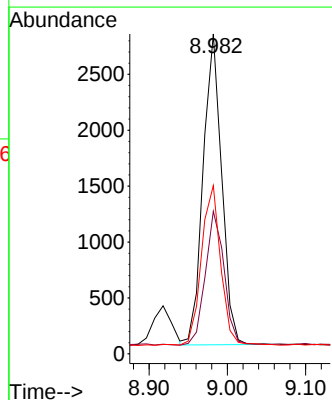
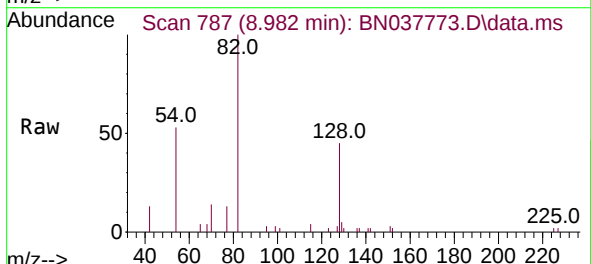
Instrument :
BNA_N
ClientSampleId :
RE103D2-20250911MSD

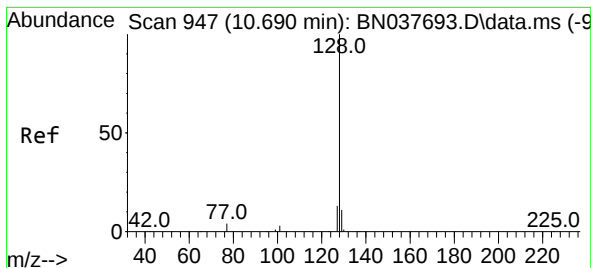
Tgt Ion:	136	Resp:	19099
Ion	Ratio	Lower	Upper
136	100		
137	11.4	9.1	13.7
54	7.7	6.3	9.5
68	6.2	5.0	7.4



#8
Nitrobenzene-d5
Concen: 0.327 ng
RT: 8.982 min Scan# 787
Delta R.T. -0.011 min
Lab File: BN037773.D
Acq: 18 Sep 2025 12:25

Tgt Ion:	82	Resp:	4572
Ion	Ratio	Lower	Upper
82	100		
128	44.6	38.3	57.5
54	52.6	41.4	62.2





#9

Naphthalene

Concen: 0.322 ng

RT: 10.690 min Scan# 94

Delta R.T. -0.000 min

Lab File: BN037773.D

Acq: 18 Sep 2025 12:25

Instrument :

BNA_N

ClientSampleId :

RE103D2-20250911MSD

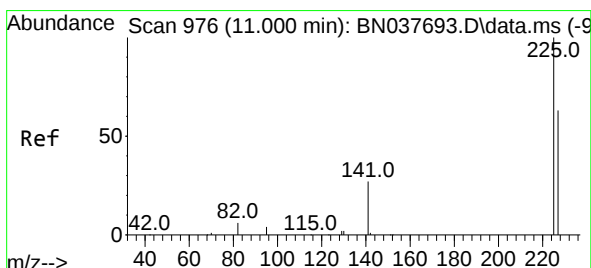
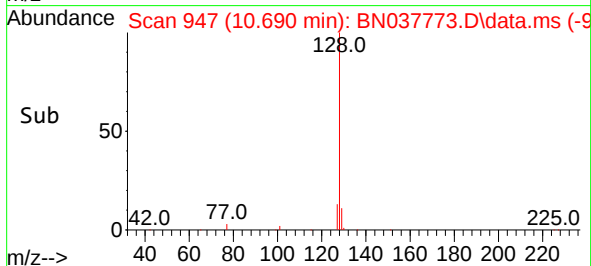
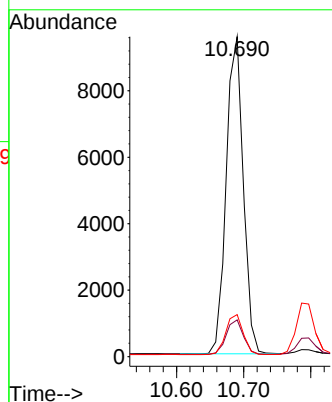
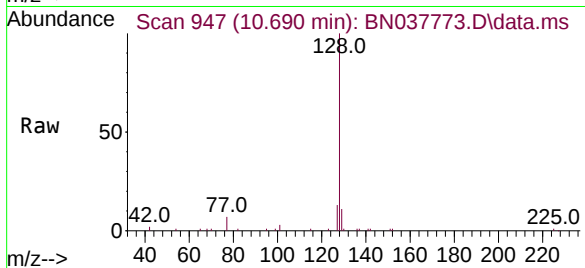
Tgt Ion:128 Resp: 16829

Ion Ratio Lower Upper

128 100

129 11.5 9.1 13.7

127 13.1 10.9 16.3



#10

Hexachlorobutadiene

Concen: 0.306 ng

RT: 10.989 min Scan# 975

Delta R.T. -0.011 min

Lab File: BN037773.D

Acq: 18 Sep 2025 12:25

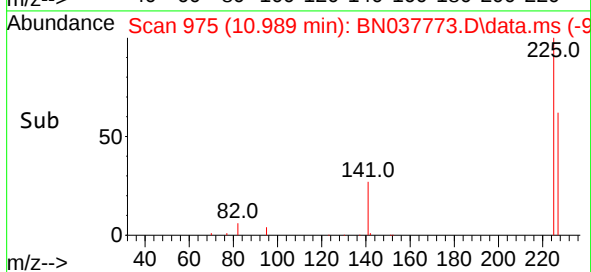
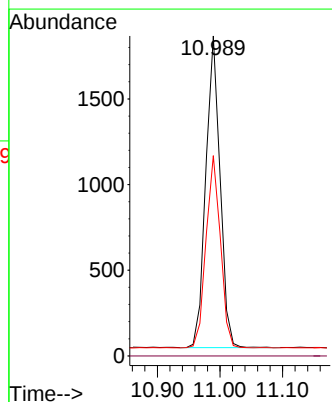
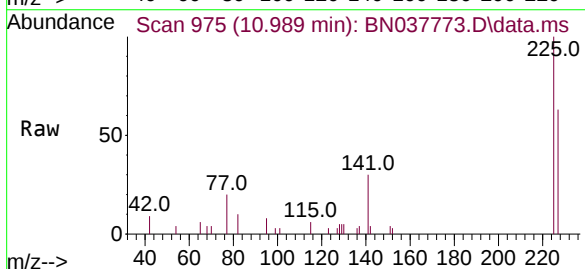
Tgt Ion:225 Resp: 2887

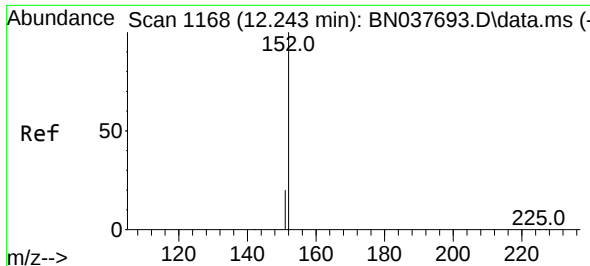
Ion Ratio Lower Upper

225 100

223 0.0 0.0 0.0

227 62.2 50.9 76.3

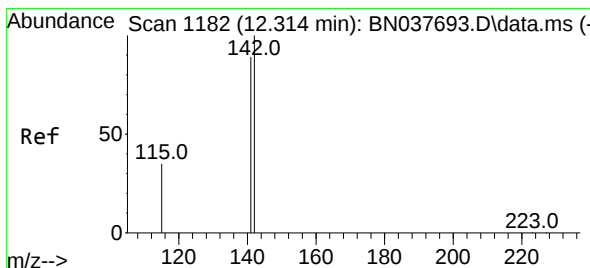
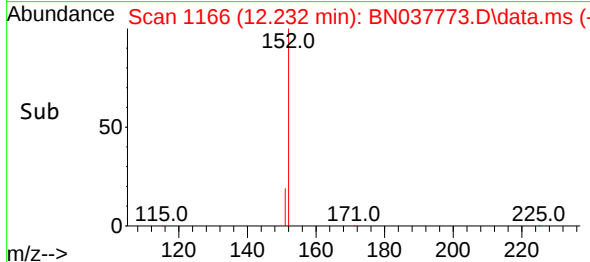
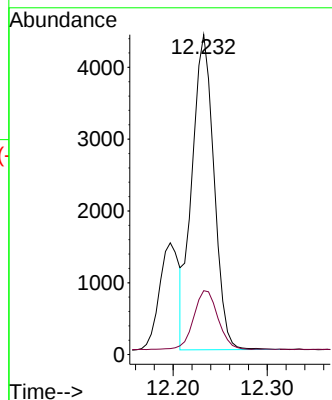
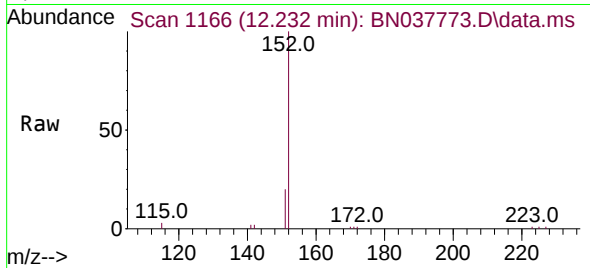




#11
2-Methylnaphthalene-d10
Concen: 0.280 ng
RT: 12.232 min Scan# 1166
Delta R.T. -0.010 min
Lab File: BN037773.D
Acq: 18 Sep 2025 12:25

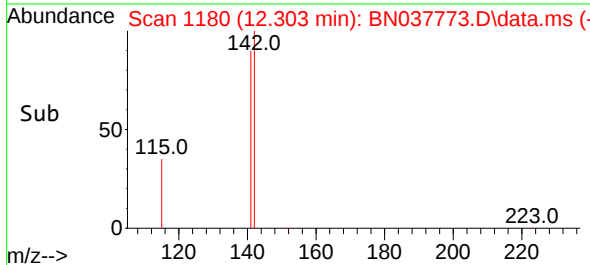
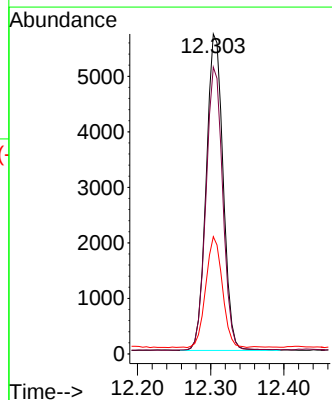
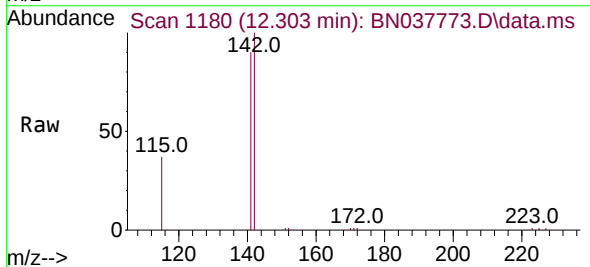
Instrument :
BNA_N
ClientSampleId :
RE103D2-20250911MSD

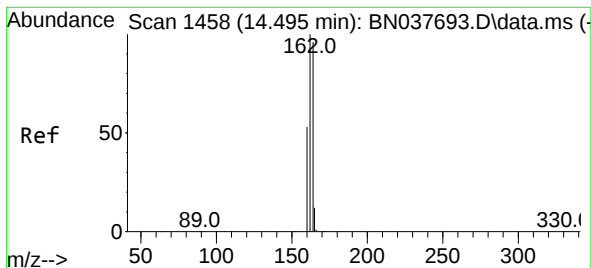
Tgt Ion:152 Resp: 7086
Ion Ratio Lower Upper
152 100
151 20.9 17.0 25.6



#12
2-Methylnaphthalene
Concen: 0.282 ng
RT: 12.303 min Scan# 1180
Delta R.T. -0.010 min
Lab File: BN037773.D
Acq: 18 Sep 2025 12:25

Tgt Ion:142 Resp: 9108
Ion Ratio Lower Upper
142 100
141 89.6 71.6 107.4
115 36.6 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: BN037773.D

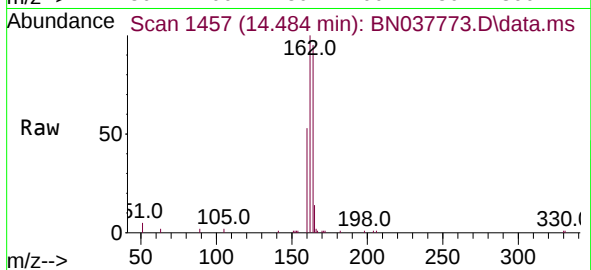
Acq: 18 Sep 2025 12:25

Instrument :

BNA_N

ClientSampleId :

RE103D2-20250911MSD



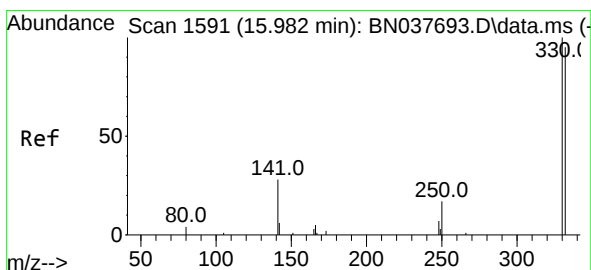
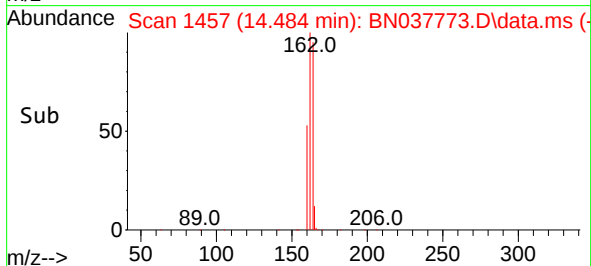
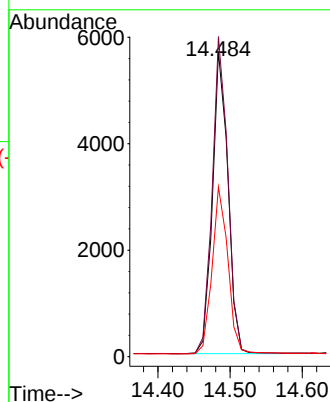
Tgt Ion:164 Resp: 8494

Ion Ratio Lower Upper

164 100

162 105.0 83.1 124.7

160 55.7 44.3 66.5



#14

2,4,6-Tribromophenol

Concen: 0.395 ng

RT: 15.982 min Scan# 1591

Delta R.T. -0.000 min

Lab File: BN037773.D

Acq: 18 Sep 2025 12:25

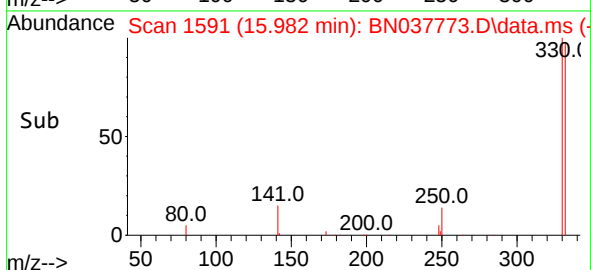
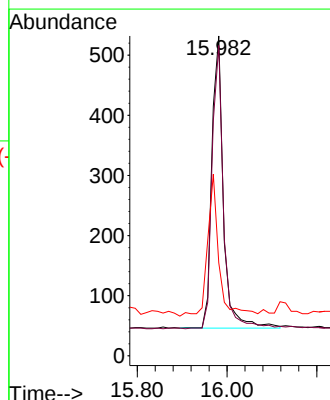
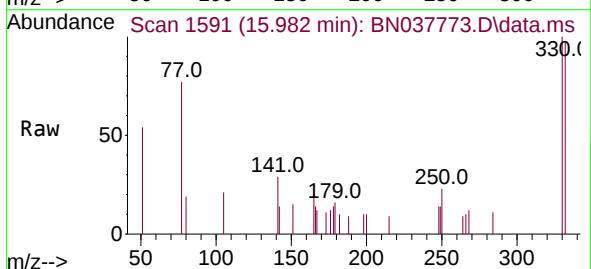
Tgt Ion:330 Resp: 876

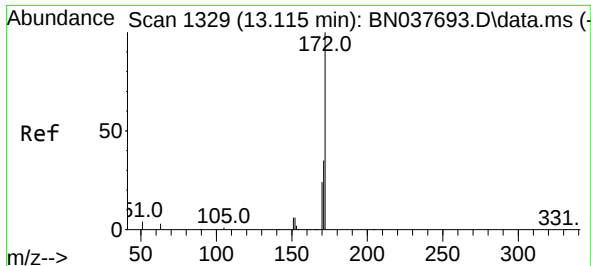
Ion Ratio Lower Upper

330 100

332 95.3 75.3 112.9

141 47.4 35.0 52.4

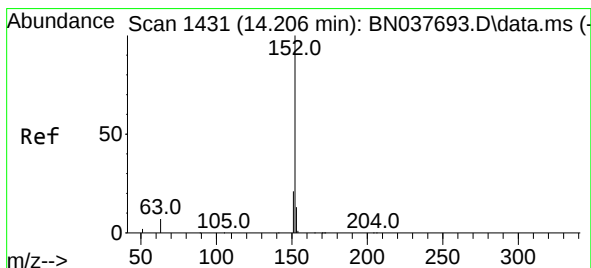
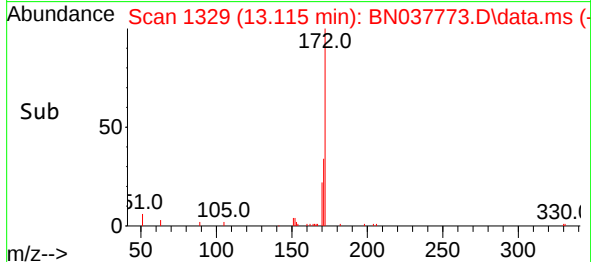
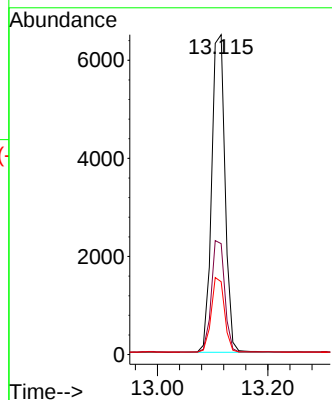
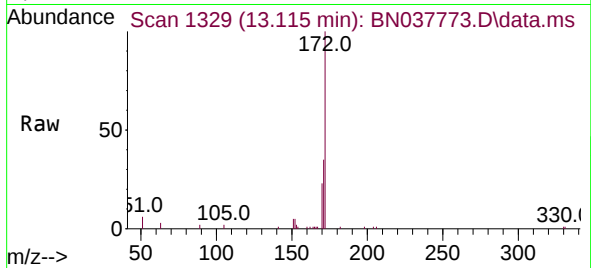




#15
2-Fluorobiphenyl
Concen: 0.306 ng
RT: 13.115 min Scan# 1329
Delta R.T. -0.000 min
Lab File: BN037773.D
Acq: 18 Sep 2025 12:25

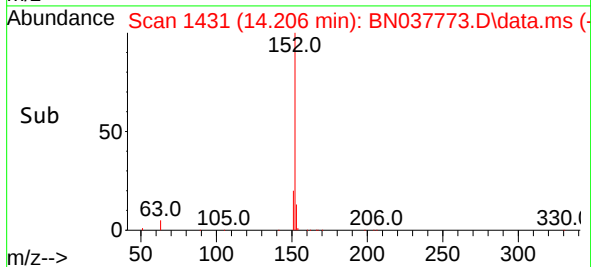
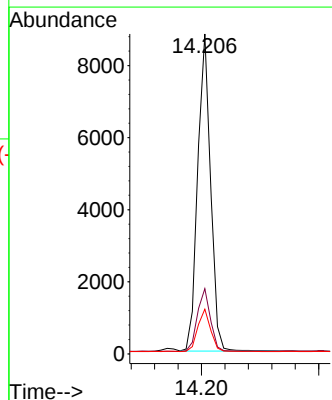
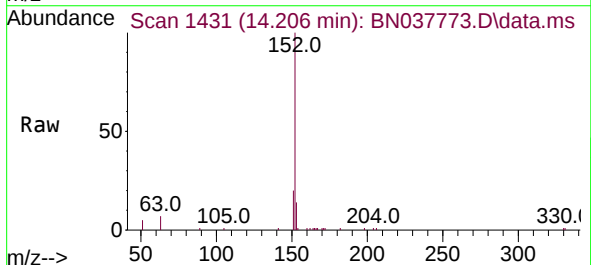
Instrument :
BNA_N
ClientSampleId :
RE103D2-20250911MSD

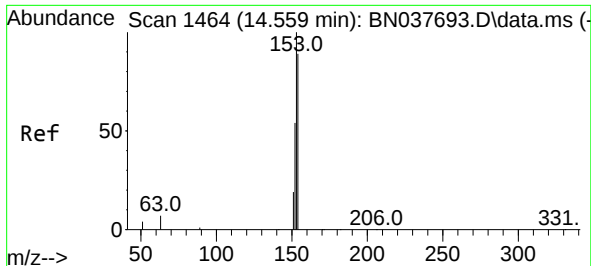
Tgt Ion:	172	Resp:	10884
Ion Ratio	Lower	Upper	
172	100		
171	34.7	28.6	43.0
170	22.8	19.8	29.8



#16
Acenaphthylene
Concen: 0.343 ng
RT: 14.206 min Scan# 1431
Delta R.T. -0.000 min
Lab File: BN037773.D
Acq: 18 Sep 2025 12:25

Tgt Ion:	152	Resp:	13370
Ion Ratio	Lower	Upper	
152	100		
151	19.9	16.2	24.2
153	13.3	10.4	15.6

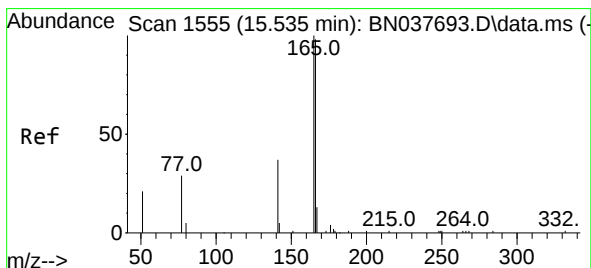
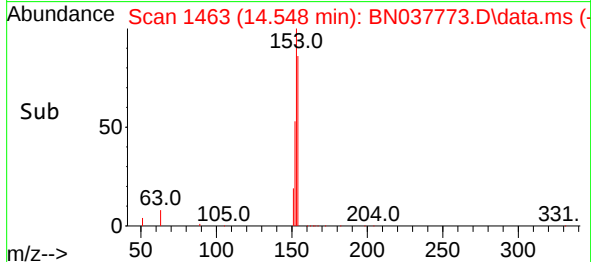
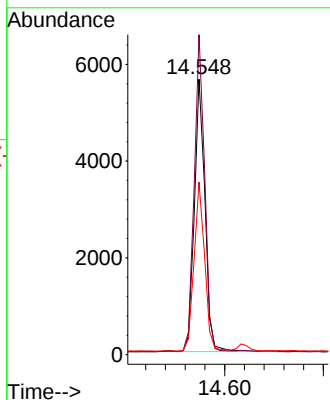
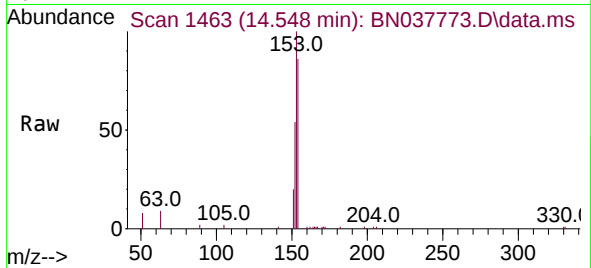




#17
Acenaphthene
Concen: 0.319 ng
RT: 14.548 min Scan# 1463
Delta R.T. -0.011 min
Lab File: BN037773.D
Acq: 18 Sep 2025 12:25

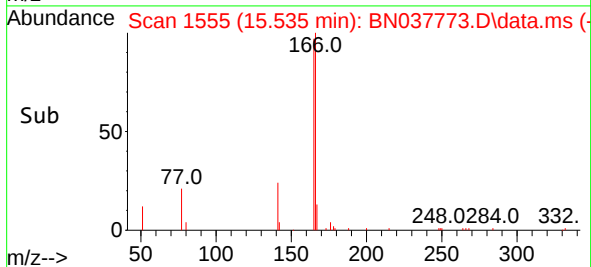
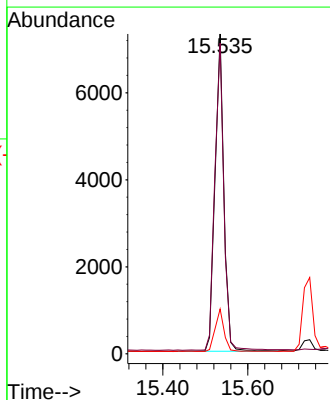
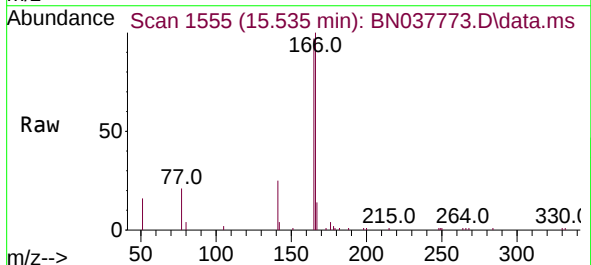
Instrument :
BNA_N
ClientSampleId :
RE103D2-20250911MSD

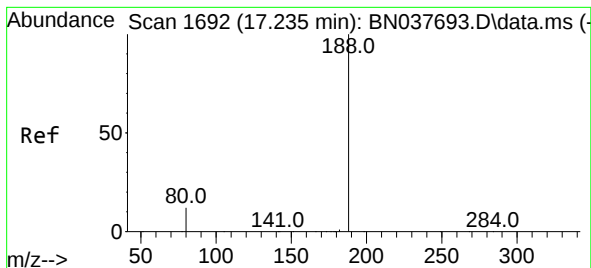
Tgt Ion:154 Resp: 8415
Ion Ratio Lower Upper
154 100
153 114.0 89.8 134.8
152 62.0 50.2 75.2



#18
Fluorene
Concen: 0.314 ng
RT: 15.535 min Scan# 1555
Delta R.T. -0.000 min
Lab File: BN037773.D
Acq: 18 Sep 2025 12:25

Tgt Ion:166 Resp: 10028
Ion Ratio Lower Upper
166 100
165 99.6 79.6 119.4
167 14.0 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: BN037773.D

Acq: 18 Sep 2025 12:25

Instrument :

BNA_N

ClientSampleId :

RE103D2-20250911MSD

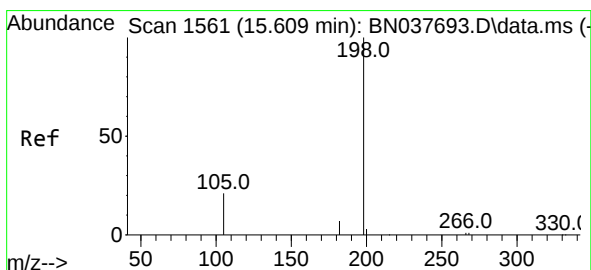
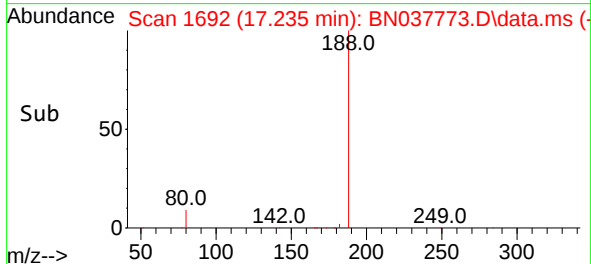
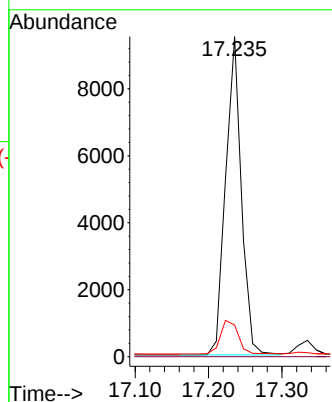
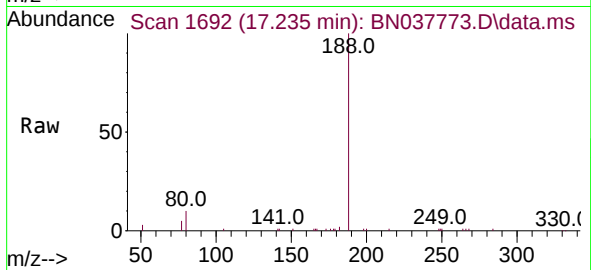
Tgt Ion:188 Resp: 14218

Ion Ratio Lower Upper

188 100

94 0.0 0.0 0.0

80 9.9 10.6 15.8#



#20

4,6-Dinitro-2-methylphenol

Concen: 0.355 ng

RT: 15.609 min Scan# 1561

Delta R.T. 0.000 min

Lab File: BN037773.D

Acq: 18 Sep 2025 12:25

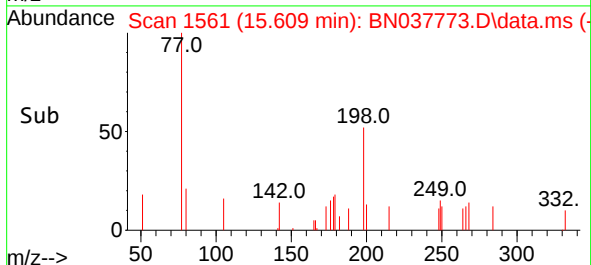
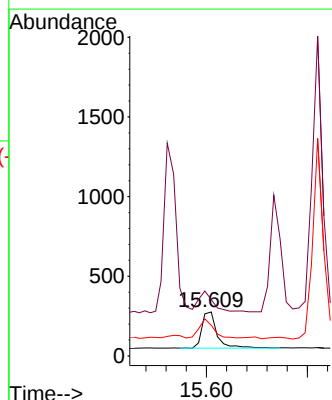
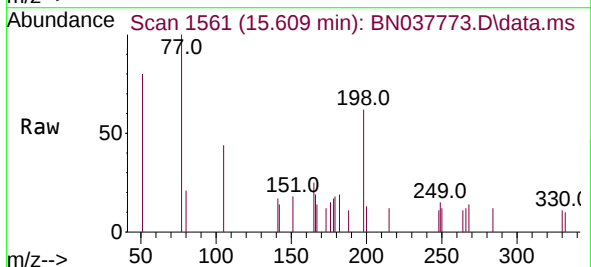
Tgt Ion:198 Resp: 468

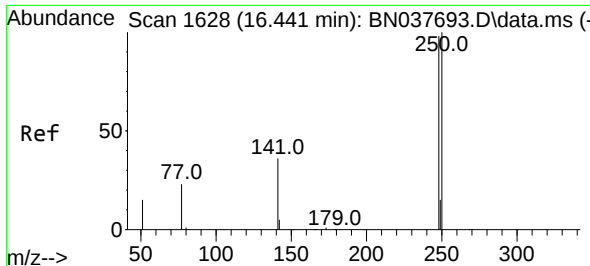
Ion Ratio Lower Upper

198 100

51 127.9 95.1 142.7

105 69.9 53.8 80.6

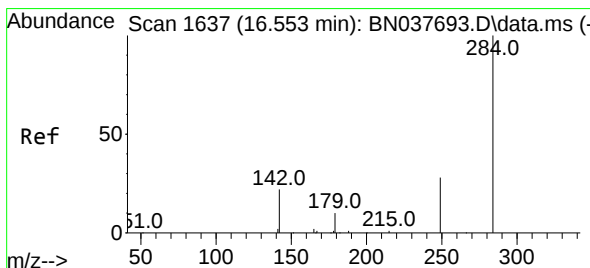
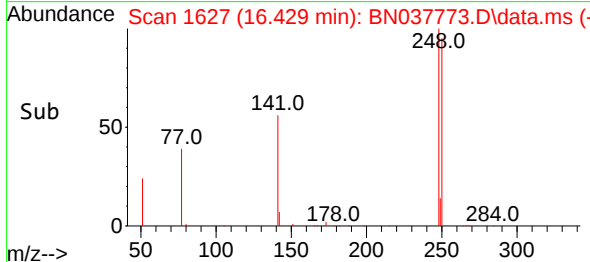
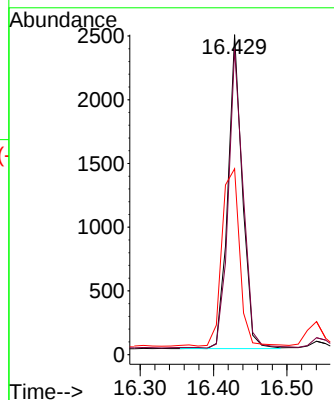
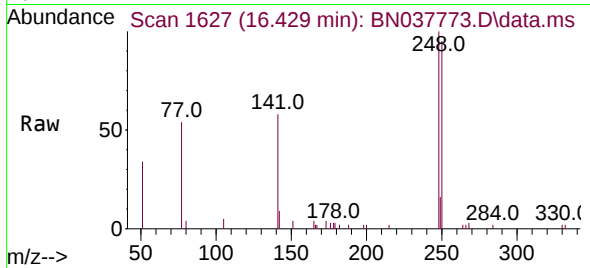




#21
4-Bromophenyl-phenylether
Concen: 0.365 ng
RT: 16.429 min Scan# 1627
Delta R.T. -0.013 min
Lab File: BN037773.D
Acq: 18 Sep 2025 12:25

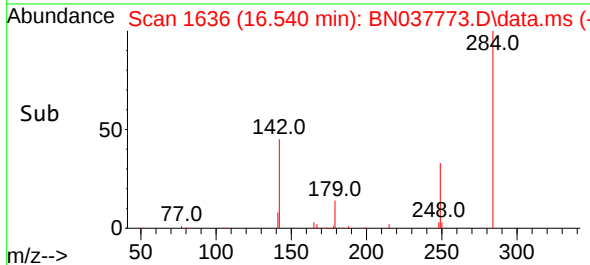
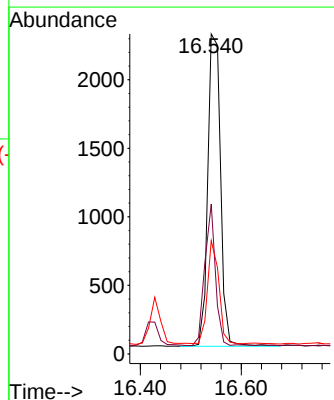
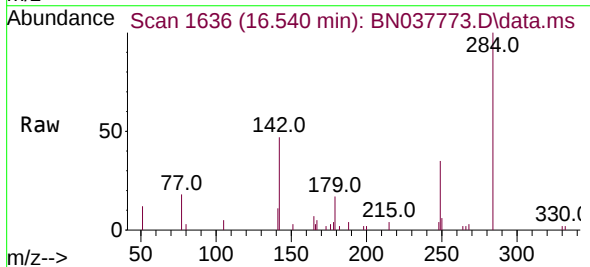
Instrument :
BNA_N
ClientSampleId :
RE103D2-20250911MSD

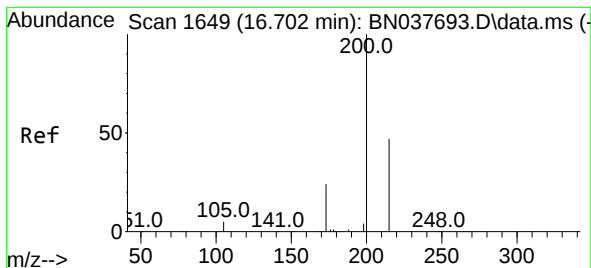
Tgt Ion:248 Resp: 3385
Ion Ratio Lower Upper
248 100
250 95.5 81.5 122.3
141 58.1 30.8 46.2#



#22
Hexachlorobenzene
Concen: 0.374 ng
RT: 16.540 min Scan# 1636
Delta R.T. -0.013 min
Lab File: BN037773.D
Acq: 18 Sep 2025 12:25

Tgt Ion:284 Resp: 3993
Ion Ratio Lower Upper
284 100
142 37.8 30.9 46.3
249 29.4 24.8 37.2





#23

Atrazine

Concen: 0.414 ng

RT: 16.689 min Scan# 1648

Delta R.T. -0.013 min

Lab File: BN037773.D

Acq: 18 Sep 2025 12:25

Instrument :

BNA_N

ClientSampleId :

RE103D2-20250911MSD

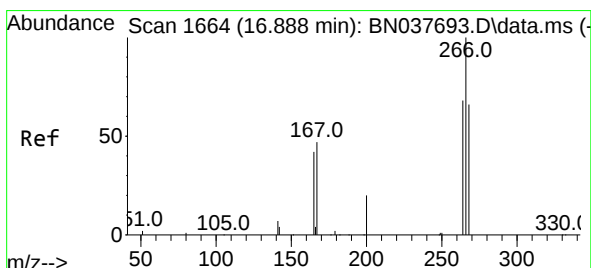
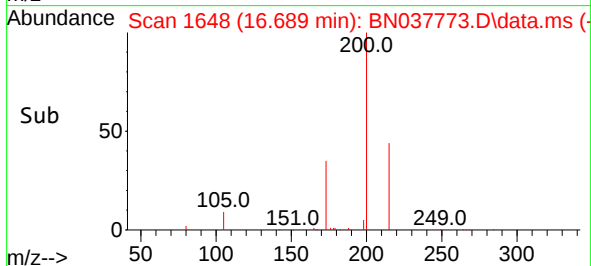
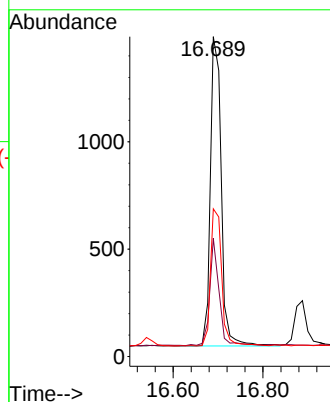
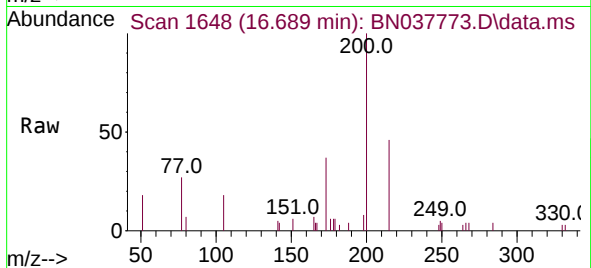
Tgt Ion:200 Resp: 2440

Ion Ratio Lower Upper

200 100

173 37.0 21.4 32.2#

215 46.2 39.2 58.8



#24

Pentachlorophenol

Concen: 0.744 ng

RT: 16.888 min Scan# 1664

Delta R.T. -0.000 min

Lab File: BN037773.D

Acq: 18 Sep 2025 12:25

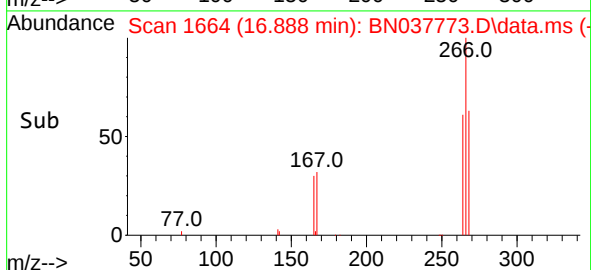
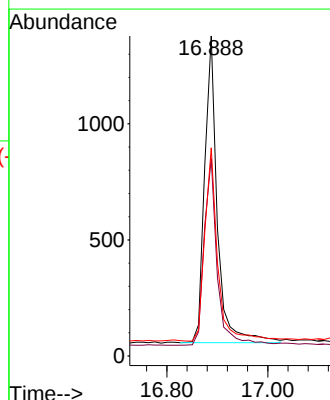
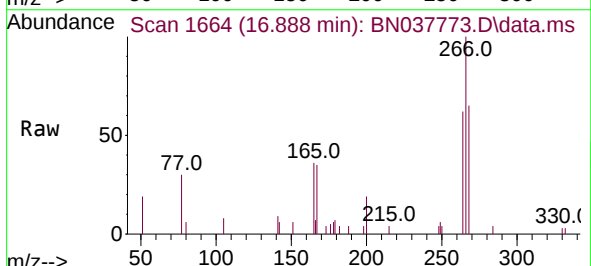
Tgt Ion:266 Resp: 2303

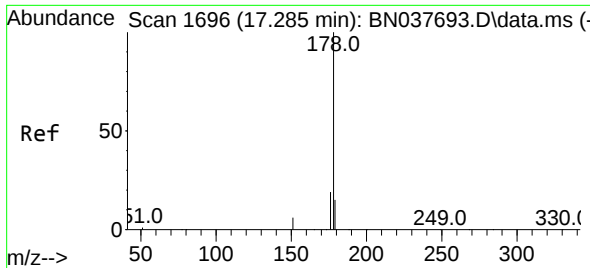
Ion Ratio Lower Upper

266 100

264 62.2 51.6 77.4

268 64.2 53.2 79.8

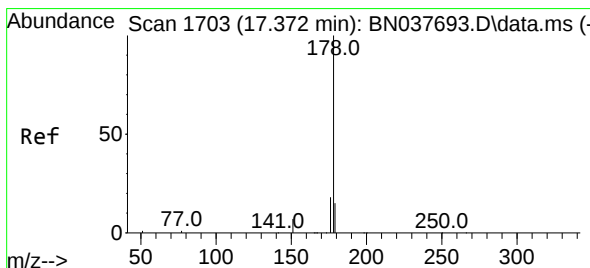
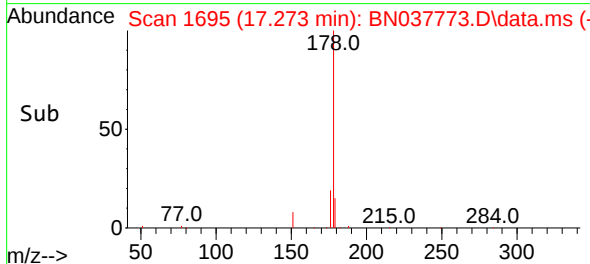
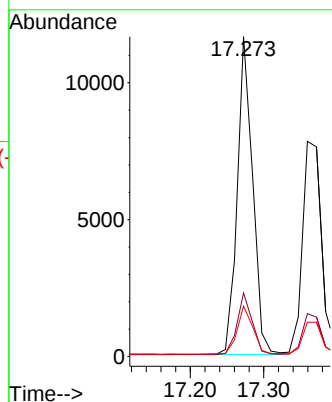
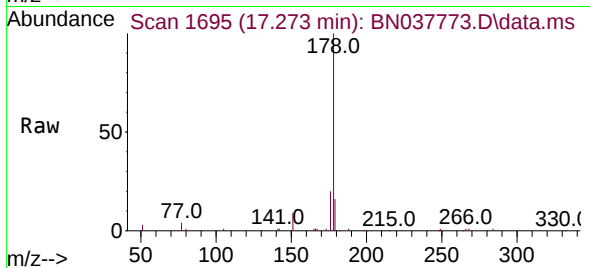




#25
Phenanthrene
Concen: 0.377 ng
RT: 17.273 min Scan# 1695
Delta R.T. -0.013 min
Lab File: BN037773.D
Acq: 18 Sep 2025 12:25

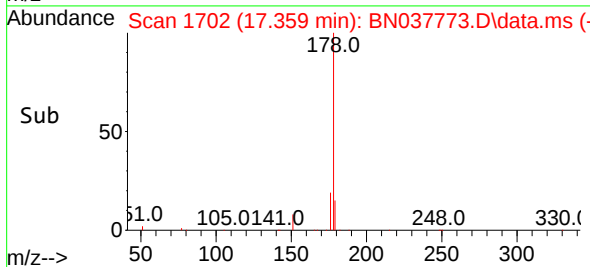
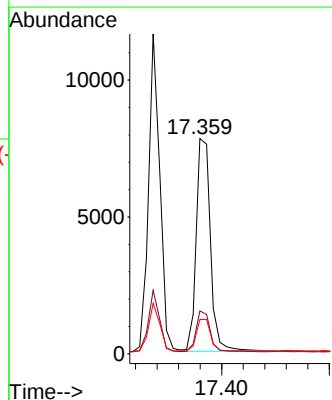
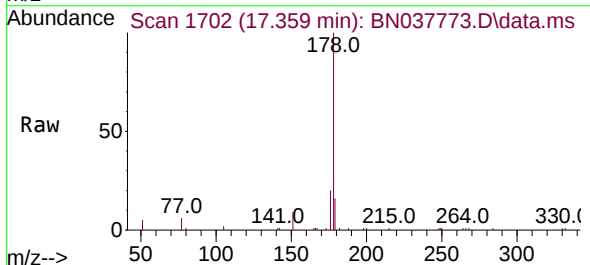
Instrument :
BNA_N
ClientSampleId :
RE103D2-20250911MSD

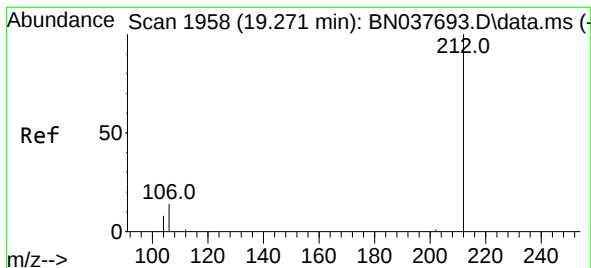
Tgt Ion:178 Resp: 16893
Ion Ratio Lower Upper
178 100
176 19.0 15.3 22.9
179 15.8 12.2 18.2



#26
Anthracene
Concen: 0.359 ng
RT: 17.359 min Scan# 1702
Delta R.T. -0.013 min
Lab File: BN037773.D
Acq: 18 Sep 2025 12:25

Tgt Ion:178 Resp: 14220
Ion Ratio Lower Upper
178 100
176 18.7 14.6 22.0
179 15.2 12.2 18.4





#27

Fluoranthene-d10

Concen: 0.362 ng

RT: 19.266 min Scan# 1958

Delta R.T. -0.005 min

Lab File: BN037773.D

Acq: 18 Sep 2025 12:25

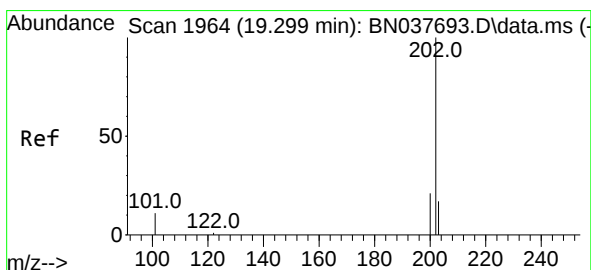
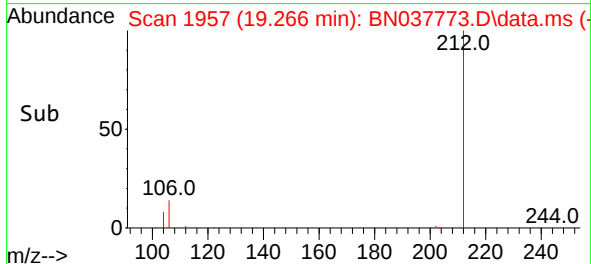
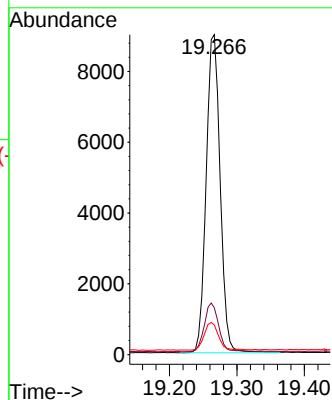
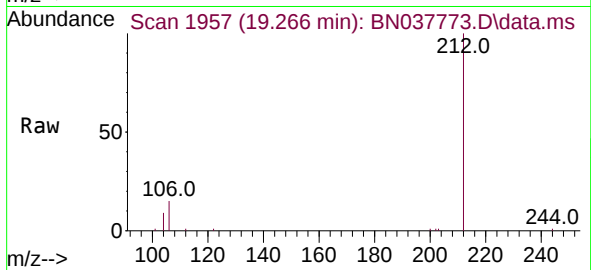
Instrument :

BNA_N

ClientSampleId :

RE103D2-20250911MSD

Tgt Ion:	212	Resp:	12926
Ion Ratio	Lower	Upper	
212	100		
106	15.8	12.2	18.2
104	8.7	6.9	10.3



#28

Fluoranthene

Concen: 0.376 ng

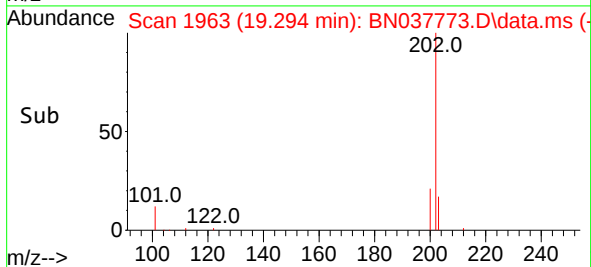
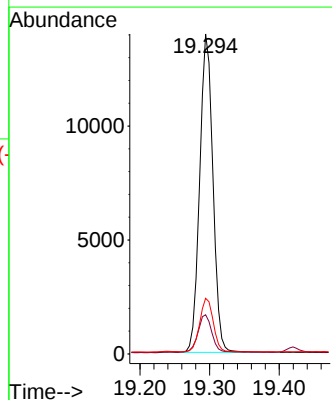
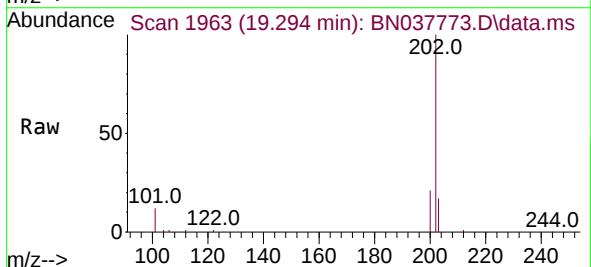
RT: 19.294 min Scan# 1963

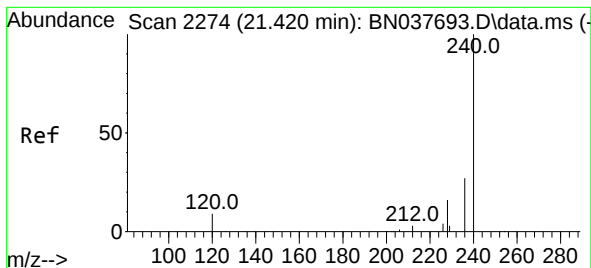
Delta R.T. -0.005 min

Lab File: BN037773.D

Acq: 18 Sep 2025 12:25

Tgt Ion:	202	Resp:	18446
Ion Ratio	Lower	Upper	
202	100		
101	12.3	9.3	13.9
203	17.2	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: BN037773.D

Acq: 18 Sep 2025 12:25

Instrument :

BNA_N

ClientSampleId :

RE103D2-20250911MSD

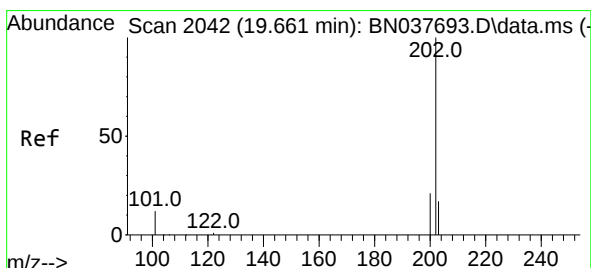
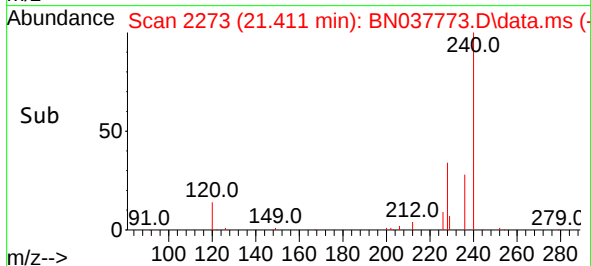
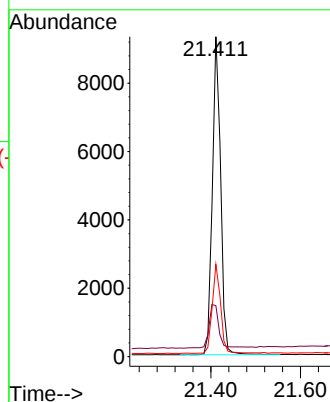
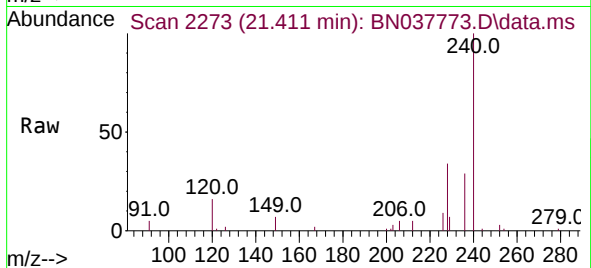
Tgt Ion:240 Resp: 11982

Ion Ratio Lower Upper

240 100

120 15.9 9.2 13.8#

236 28.8 22.6 33.8



#30

Pyrene

Concen: 0.400 ng

RT: 19.657 min Scan# 2041

Delta R.T. -0.005 min

Lab File: BN037773.D

Acq: 18 Sep 2025 12:25

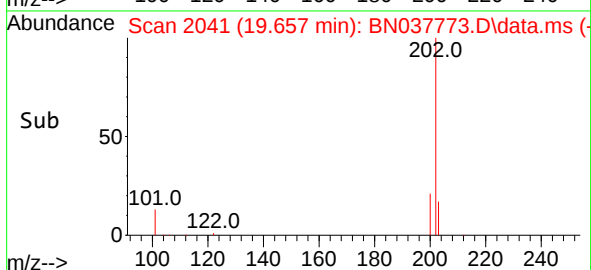
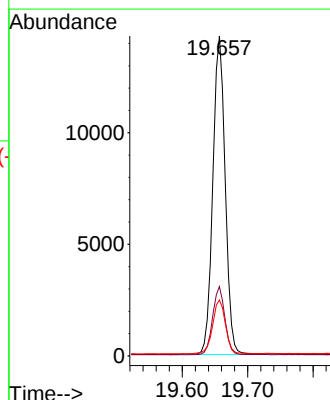
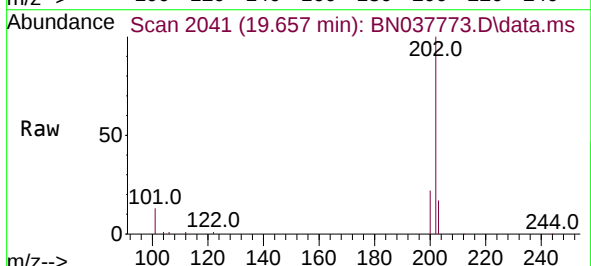
Tgt Ion:202 Resp: 18763

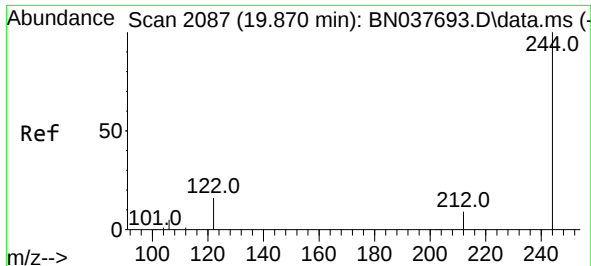
Ion Ratio Lower Upper

202 100

200 21.1 16.8 25.2

203 17.7 14.3 21.5

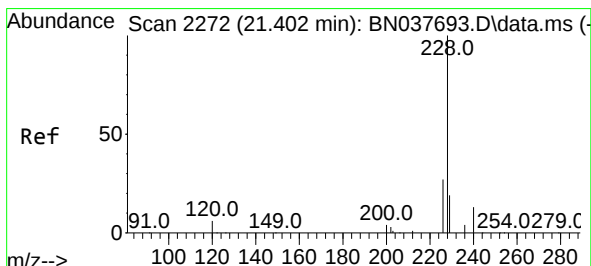
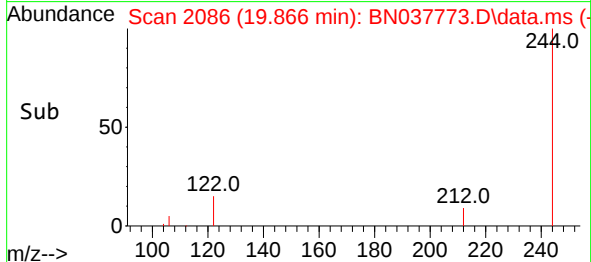
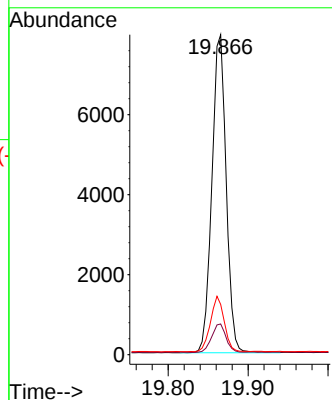
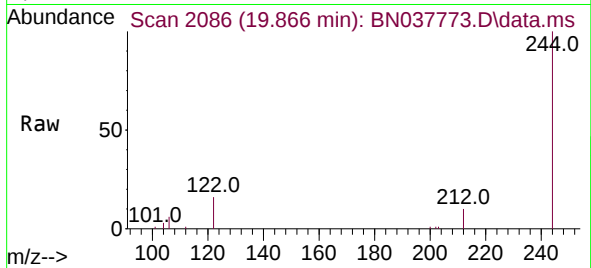




#31
 Terphenyl-d14
 Concen: 0.406 ng
 RT: 19.866 min Scan# 2086
 Delta R.T. -0.005 min
 Lab File: BN037773.D
 Acq: 18 Sep 2025 12:25

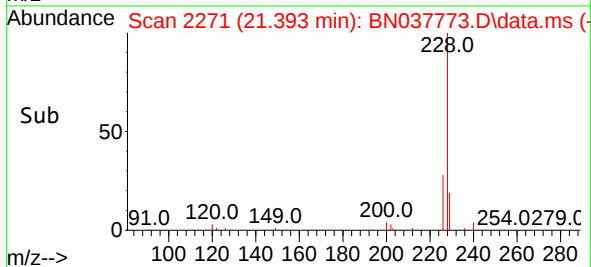
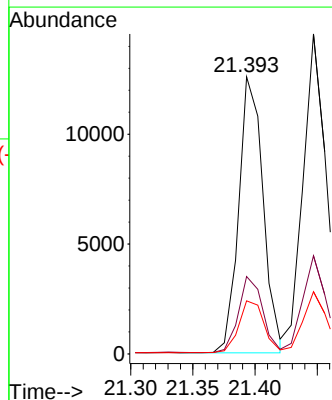
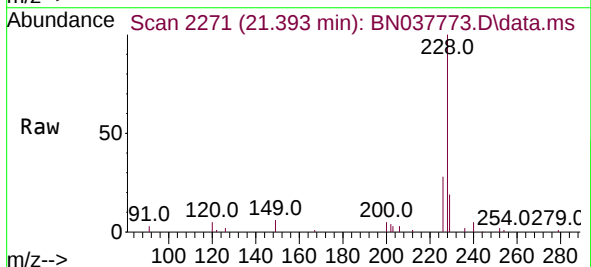
Instrument :
 BNA_N
 ClientSampleId :
 RE103D2-20250911MSD

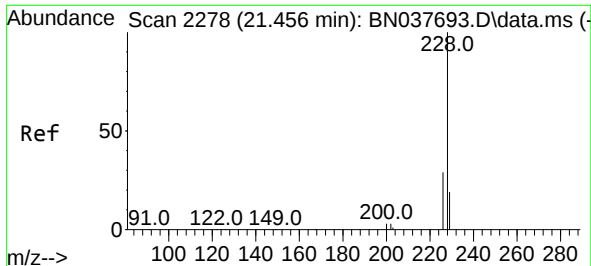
Tgt Ion:244 Resp: 9877
 Ion Ratio Lower Upper
 244 100
 212 9.6 7.5 11.3
 122 15.7 13.2 19.8



#32
 Benzo(a)anthracene
 Concen: 0.409 ng
 RT: 21.393 min Scan# 2271
 Delta R.T. -0.009 min
 Lab File: BN037773.D
 Acq: 18 Sep 2025 12:25

Tgt Ion:228 Resp: 17097
 Ion Ratio Lower Upper
 228 100
 226 27.9 22.2 33.2
 229 19.2 15.8 23.6

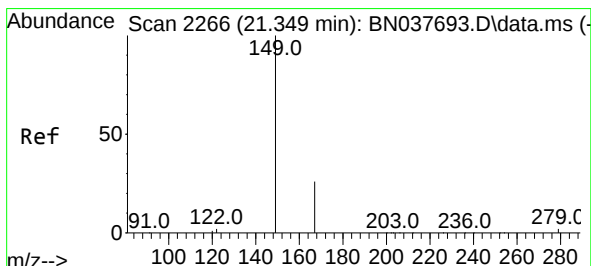
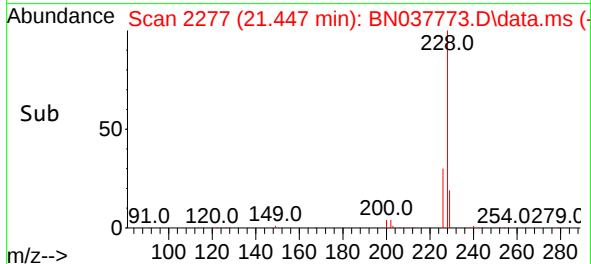
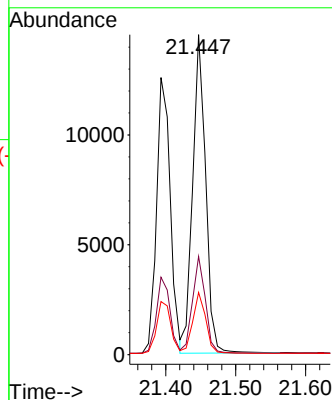
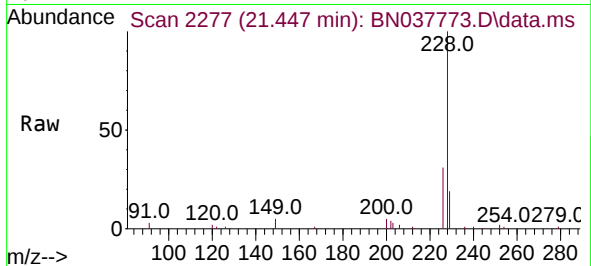




#33
Chrysene
Concen: 0.418 ng
RT: 21.447 min Scan# 21
Delta R.T. -0.009 min
Lab File: BN037773.D
Acq: 18 Sep 2025 12:25

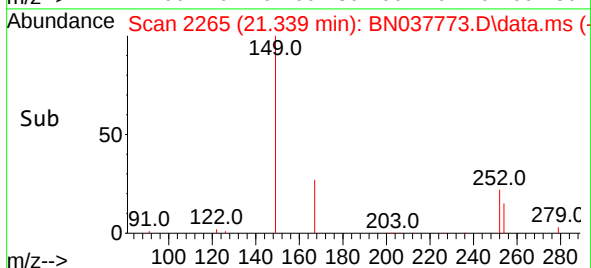
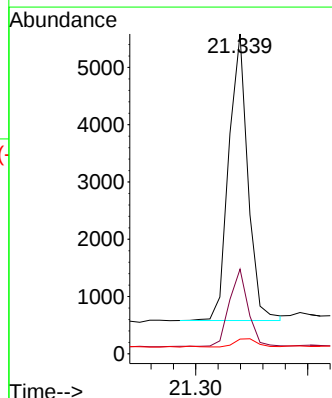
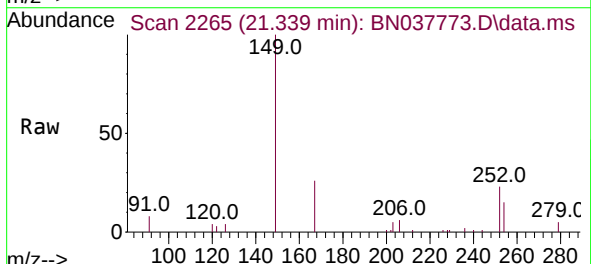
Instrument :
BNA_N
ClientSampleId :
RE103D2-20250911MSD

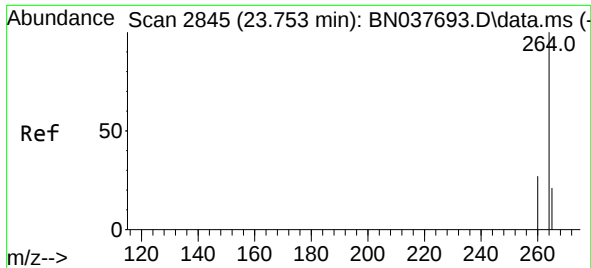
Tgt Ion:228	Resp:	18729
Ion Ratio	Lower	Upper
228	100	
226	30.7	23.5 35.3
229	19.4	15.9 23.9



#34
Bis(2-ethylhexyl)phthalate
Concen: 0.477 ng
RT: 21.339 min Scan# 2265
Delta R.T. -0.009 min
Lab File: BN037773.D
Acq: 18 Sep 2025 12:25

Tgt Ion:149	Resp:	5916
Ion Ratio	Lower	Upper
149	100	
167	26.2	20.8 31.2
279	3.4	3.3 4.9

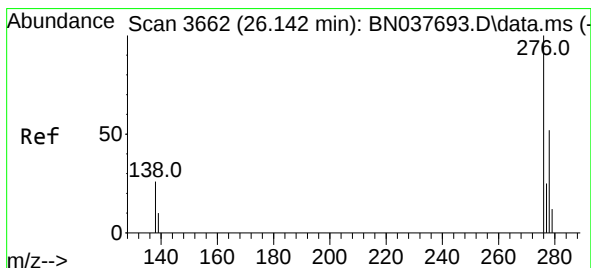
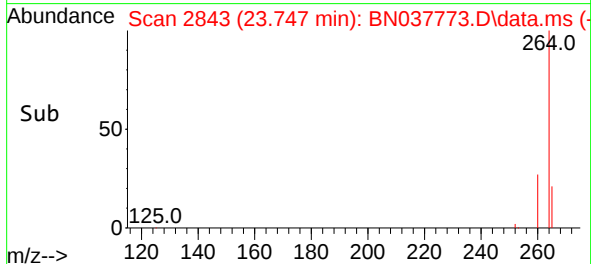
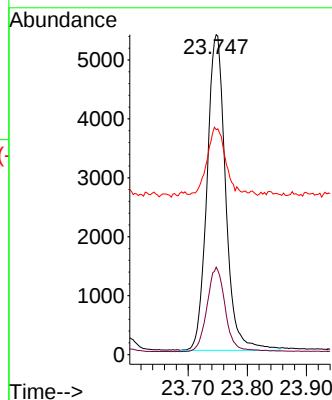
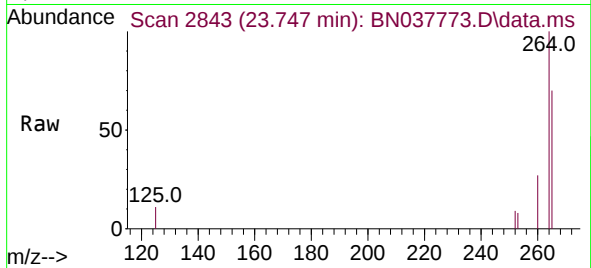




#35
 Perylene-d12
 Concen: 0.400 ng
 RT: 23.747 min Scan# 2843
 Delta R.T. -0.006 min
 Lab File: BN037773.D
 Acq: 18 Sep 2025 12:25

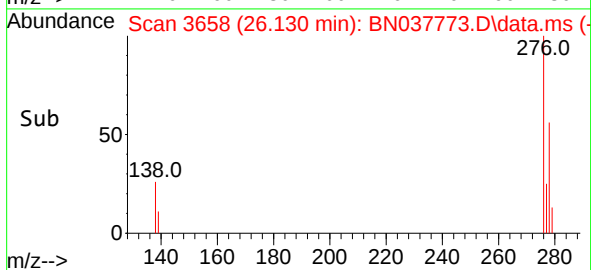
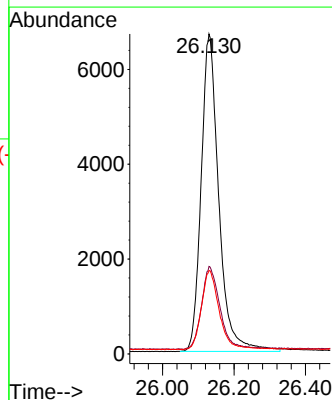
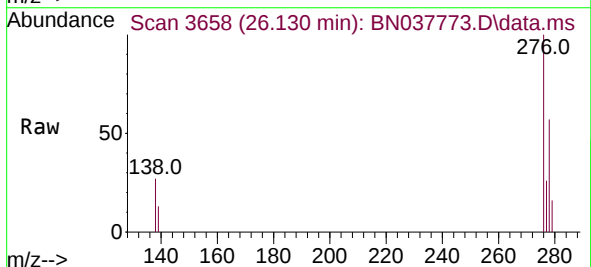
Instrument :
 BNA_N
 ClientSampleId :
 RE103D2-20250911MSD

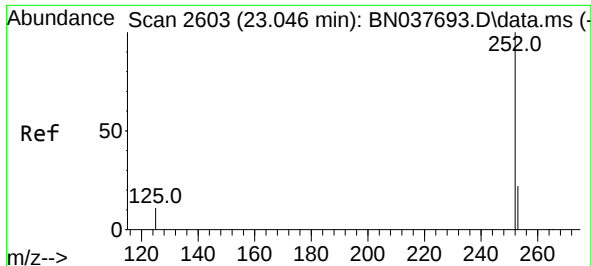
Tgt Ion:264 Resp: 11726
 Ion Ratio Lower Upper
 264 100
 260 27.3 21.8 32.8
 265 70.3 39.4 59.2#



#36
 Indeno(1,2,3-cd)pyrene
 Concen: 0.465 ng
 RT: 26.130 min Scan# 3658
 Delta R.T. -0.012 min
 Lab File: BN037773.D
 Acq: 18 Sep 2025 12:25

Tgt Ion:276 Resp: 22920
 Ion Ratio Lower Upper
 276 100
 138 26.8 21.9 32.9
 277 25.2 20.1 30.1





#37

Benzo(b)fluoranthene

Concen: 0.420 ng

RT: 23.040 min Scan# 2603

Delta R.T. -0.006 min

Lab File: BN037773.D

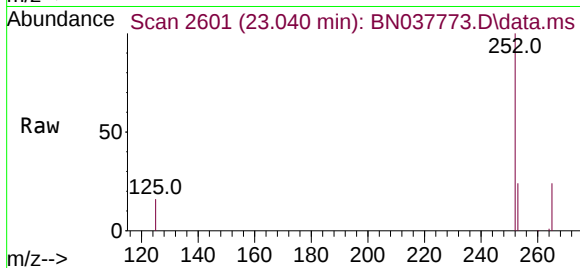
Acq: 18 Sep 2025 12:25

Instrument :

BNA_N

ClientSampleId :

RE103D2-20250911MSD



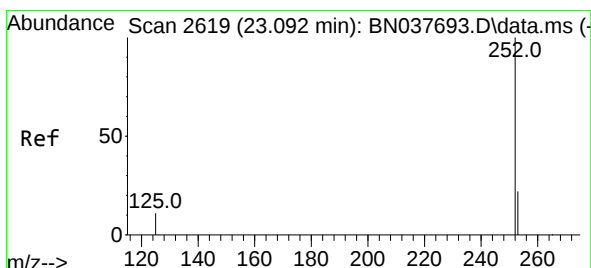
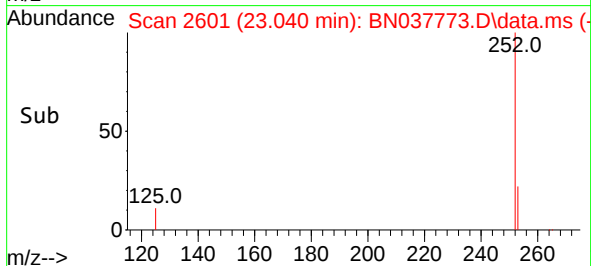
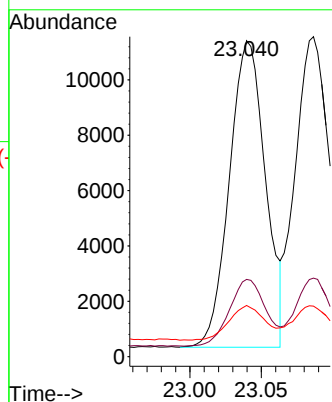
Tgt Ion:252 Resp: 19407

Ion Ratio Lower Upper

252 100

253 24.4 19.4 29.2

125 16.2 11.2 16.8



#38

Benzo(k)fluoranthene

Concen: 0.424 ng

RT: 23.086 min Scan# 2617

Delta R.T. -0.006 min

Lab File: BN037773.D

Acq: 18 Sep 2025 12:25

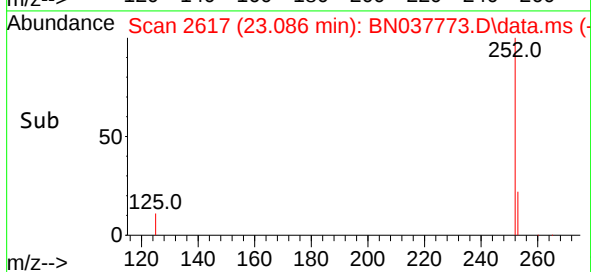
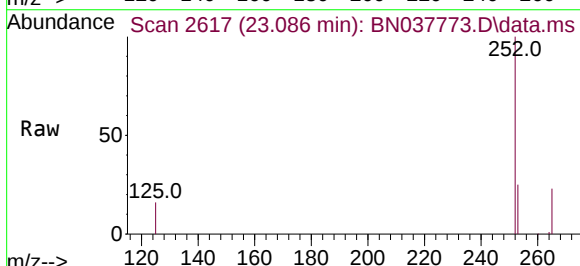
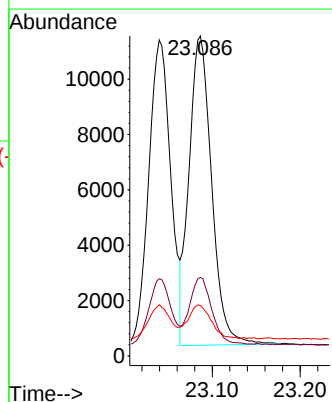
Tgt Ion:252 Resp: 19956

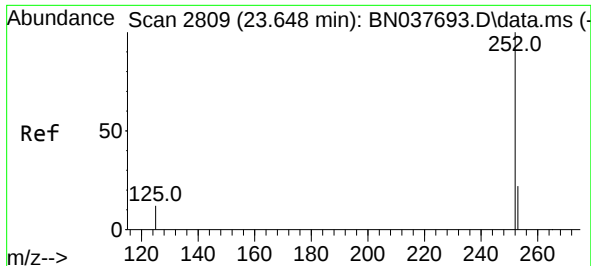
Ion Ratio Lower Upper

252 100

253 24.5 19.4 29.0

125 15.8 11.6 17.4

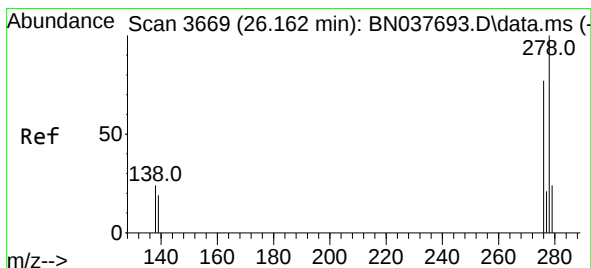
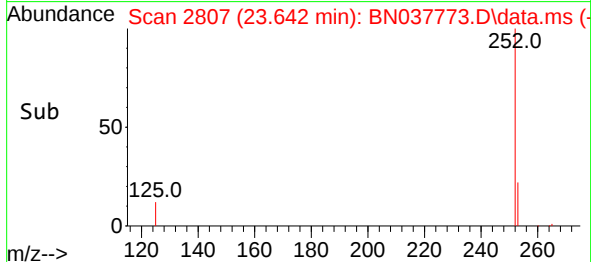
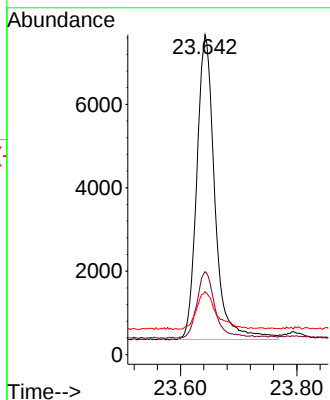
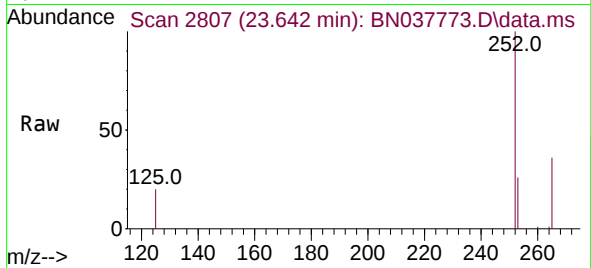




#39
Benzo(a)pyrene
Concen: 0.426 ng
RT: 23.642 min Scan# 2807
Delta R.T. -0.006 min
Lab File: BN037773.D
Acq: 18 Sep 2025 12:25

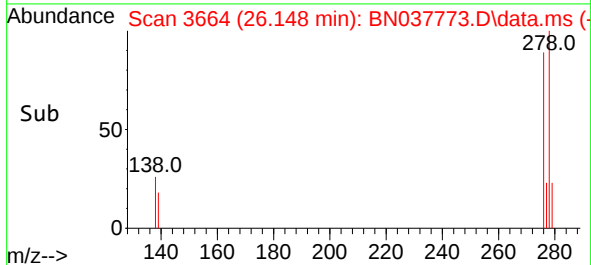
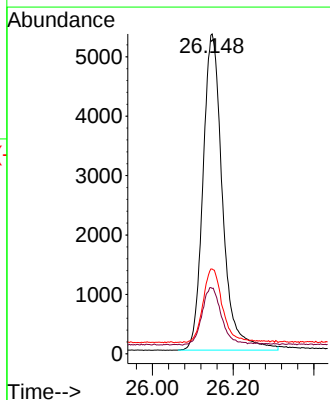
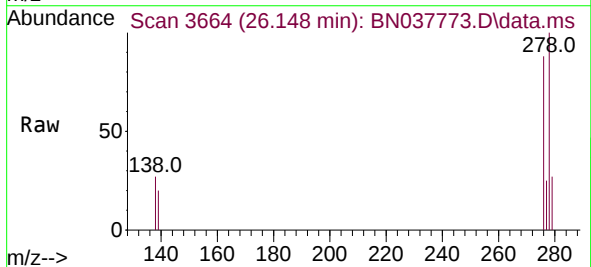
Instrument :
BNA_N
ClientSampleId :
RE103D2-20250911MSD

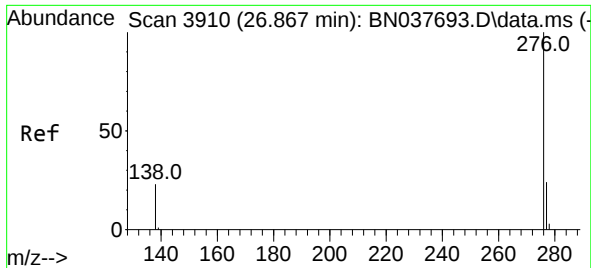
Tgt Ion:252	Resp:	15734
Ion Ratio	Lower	Upper
252	100	
253	25.9	20.8 31.2
125	19.7	13.9 20.9



#40
Dibenzo(a,h)anthracene
Concen: 0.455 ng
RT: 26.148 min Scan# 3664
Delta R.T. -0.015 min
Lab File: BN037773.D
Acq: 18 Sep 2025 12:25

Tgt Ion:278	Resp:	17896
Ion Ratio	Lower	Upper
278	100	
139	20.5	17.8 26.6
279	26.5	22.0 33.0





#41

Benzo(g,h,i)perylene

Concen: 0.433 ng

RT: 26.855 min Scan# 3910

Delta R.T. -0.012 min

Lab File: BN037773.D

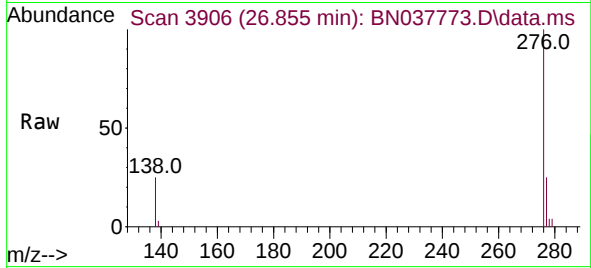
Acq: 18 Sep 2025 12:25

Instrument :

BNA_N

ClientSampleId :

RE103D2-20250911MSD



Tgt Ion:276 Resp: 19134

Ion Ratio Lower Upper

276 100

277 24.9 20.6 31.0

138 24.5 20.2 30.2

