

Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN093025\
 Data File : BN037948.D
 Acq On : 30 Sep 2025 16:33
 Operator : RC/JU
 Sample : Q3193-02MS
 Misc :
 ALS Vial : 6 Sample Multiplier: 1

Instrument :
 BNA_N
 ClientSampleId :
 RW10-MW01D-20250923MS

Quant Time: Sep 30 17:02:51 2025
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_N\Methods\8270-SIM-BN092325.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Wed Sep 24 11:00:01 2025
 Response via : Initial Calibration

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

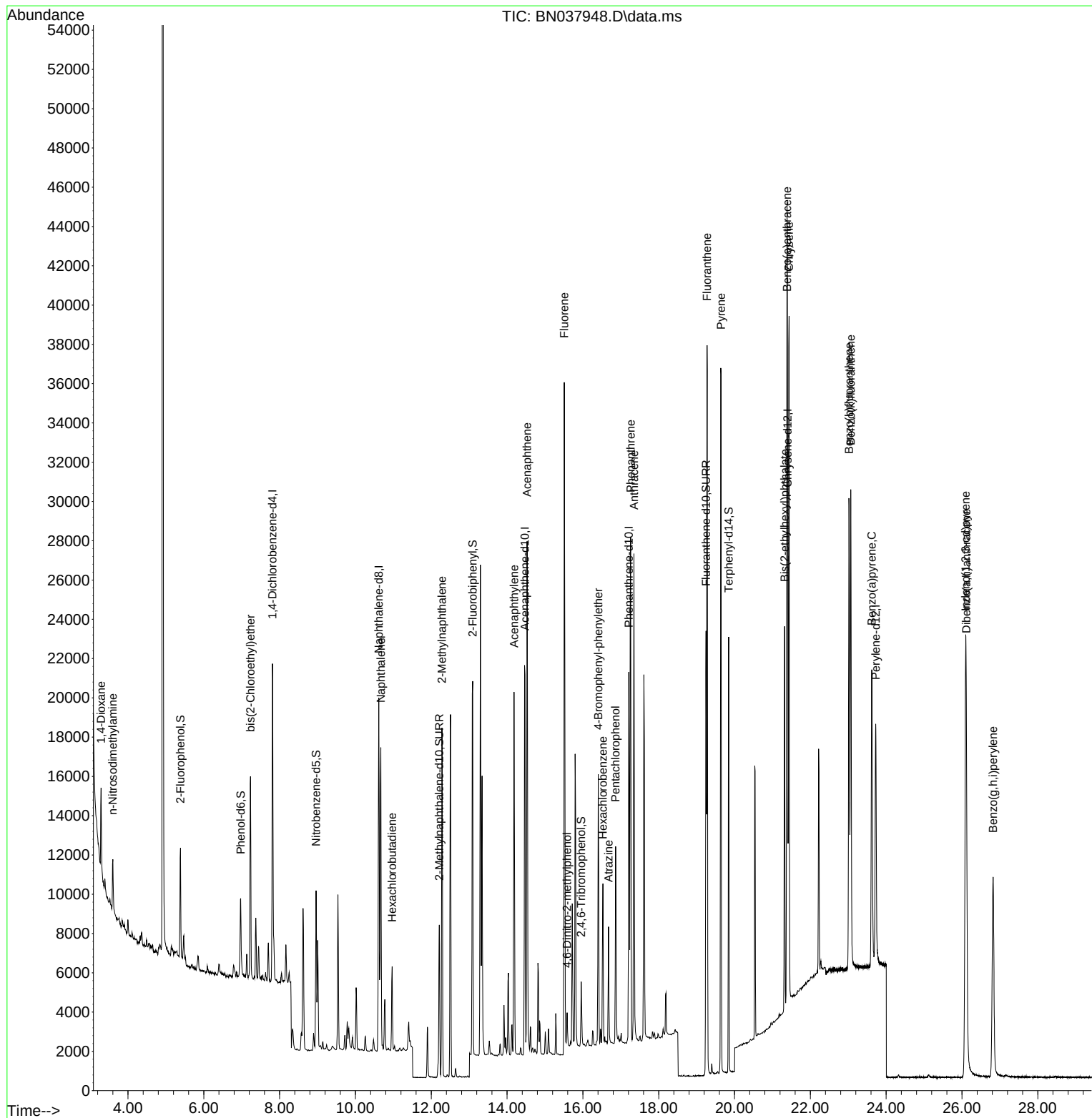
Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.811	152	7993	0.400	ng	-0.01
7) Naphthalene-d8	10.616	136	22898	0.400	ng	-0.01
13) Acenaphthene-d10	14.473	164	12112	0.400	ng	0.00
19) Phenanthrene-d10	17.211	188	25000	0.400	ng	#-0.01
29) Chrysene-d12	21.402	240	20815	0.400	ng	# 0.00
35) Perylene-d12	23.724	264	17521	0.400	ng	0.00
System Monitoring Compounds						
4) 2-Fluorophenol	5.384	112	4452	0.244	ng	0.00
5) Phenol-d6	6.973	99	3661	0.153	ng	0.00
8) Nitrobenzene-d5	8.961	82	6296	0.360	ng	-0.01
11) 2-Methylnaphthalene-d10	12.212	152	11322	0.356	ng	0.00
14) 2,4,6-Tribromophenol	15.957	330	1715	0.373	ng	-0.01
15) 2-Fluorobiphenyl	13.094	172	17695	0.357	ng	0.00
27) Fluoranthene-d10	19.248	212	23901	0.380	ng	0.00
31) Terphenyl-d14	19.847	244	20747	0.500	ng	0.00
Target Compounds						
						Qvalue
2) 1,4-Dioxane	3.290	88	2700	0.333	ng	# 78
3) n-Nitrosodimethylamine	3.600	42	1482	0.137	ng	98
6) bis(2-Chloroethyl)ether	7.233	93	7408	0.333	ng	99
9) Naphthalene	10.669	128	20993	0.333	ng	99
10) Hexachlorobutadiene	10.968	225	3414	0.317	ng	# 99
12) 2-Methylnaphthalene	12.283	142	12439	0.302	ng	99
16) Acenaphthylene	14.184	152	19822	0.360	ng	100
17) Acenaphthene	14.527	154	12923	0.330	ng	97
18) Fluorene	15.510	166	15441	0.326	ng	99
20) 4,6-Dinitro-2-methylph...	15.585	198	1055	0.395	ng	# 83
21) 4-Bromophenyl-phenylether	16.404	248	5426	0.333	ng	# 79
22) Hexachlorobenzene	16.528	284	6494	0.329	ng	99
23) Atrazine	16.677	200	4262	0.344	ng	93
24) Pentachlorophenol	16.863	266	4858	0.717	ng	98
25) Phenanthrene	17.260	178	28876	0.351	ng	100
26) Anthracene	17.347	178	25133	0.352	ng	100
28) Fluoranthene	19.276	202	32639	0.360	ng	100
30) Pyrene	19.643	202	32659	0.397	ng	100
32) Benzo(a)anthracene	21.384	228	29382	0.404	ng	99
33) Chrysene	21.438	228	31583	0.401	ng	99
34) Bis(2-ethylhexyl)phtha...	21.322	149	15117	0.525	ng	99
36) Indeno(1,2,3-cd)pyrene	26.095	276	30345	0.379	ng	99
37) Benzo(b)fluoranthene	23.019	252	31008	0.410	ng	100
38) Benzo(k)fluoranthene	23.066	252	31446	0.414	ng	99
39) Benzo(a)pyrene	23.622	252	23594	0.395	ng	99
40) Dibenzo(a,h)anthracene	26.113	278	23653	0.378	ng	99
41) Benzo(g,h,i)perylene	26.820	276	22739	0.346	ng	99

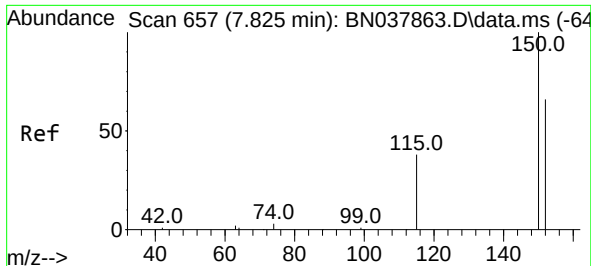
(#) = qualifier out of range (m) = manual integration (+) = signals summed

Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN093025\
Data File : BN037948.D
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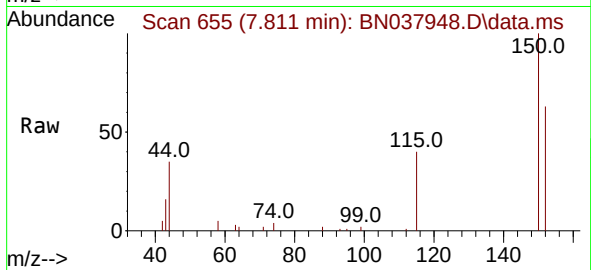
Quant Time: Sep 30 17:02:51 2025
Quant Method : Z:\svoasrv\HPCHEM1\BNA_N\Methods\8270-SIM-BN092325.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Wed Sep 24 11:00:01 2025
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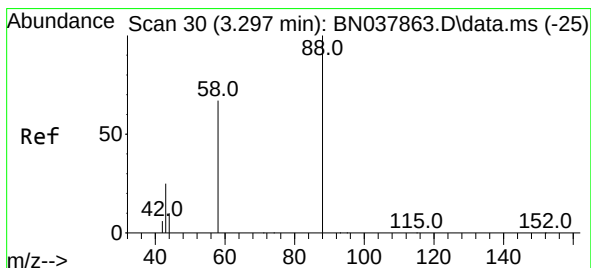
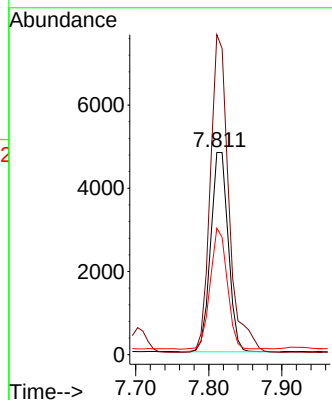
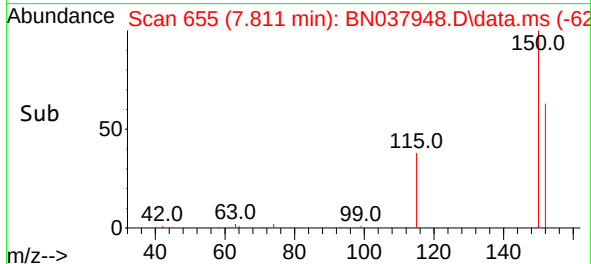


#1
 1,4-Dichlorobenzene-d4
 Concen: 0.400 ng
 RT: 7.811 min Scan# 61
 Delta R.T. -0.014 min
 Lab File: BN037948.D
 Acq: 30 Sep 2025 16:33

Instrument :
 BNA_N
 ClientSampleId :
 RW10-MW01D-20250923MS

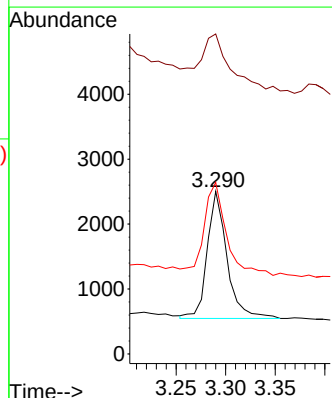
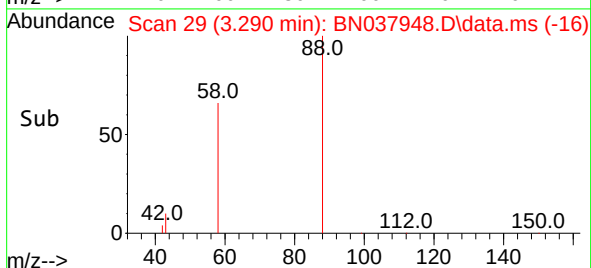
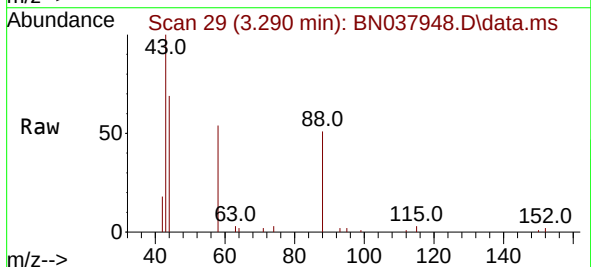


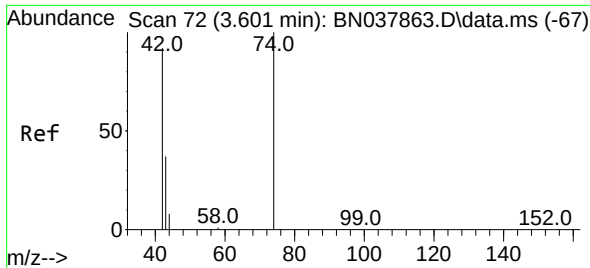
Tgt Ion:152 Resp: 7993
 Ion Ratio Lower Upper
 152 100
 150 158.2 121.0 181.4
 115 62.5 47.4 71.0



#2
 1,4-Dioxane
 Concen: 0.333 ng
 RT: 3.290 min Scan# 29
 Delta R.T. -0.007 min
 Lab File: BN037948.D
 Acq: 30 Sep 2025 16:33

Tgt Ion: 88 Resp: 2700
 Ion Ratio Lower Upper
 88 100
 43 61.6 26.6 39.8#
 58 81.8 58.9 88.3

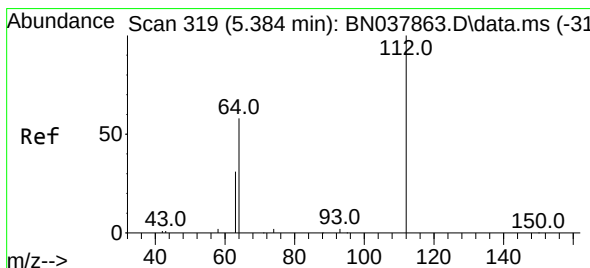
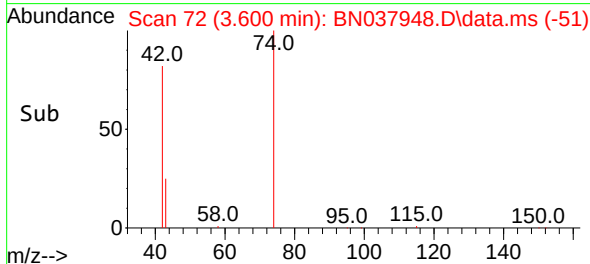
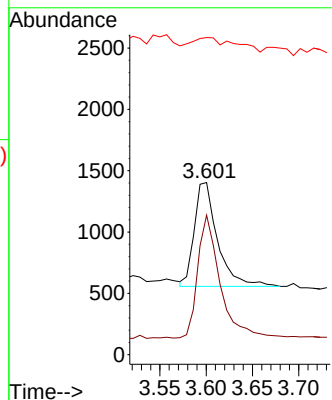
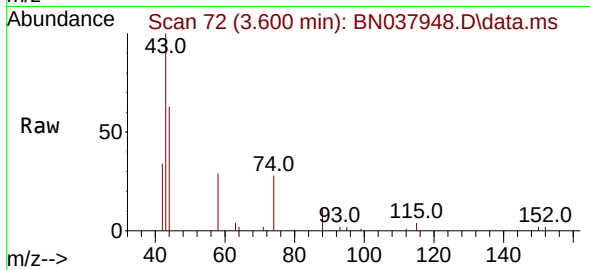




#3
 n-Nitrosodimethylamine
 Concen: 0.137 ng
 RT: 3.600 min Scan# 72
 Delta R.T. -0.000 min
 Lab File: BN037948.D
 Acq: 30 Sep 2025 16:33

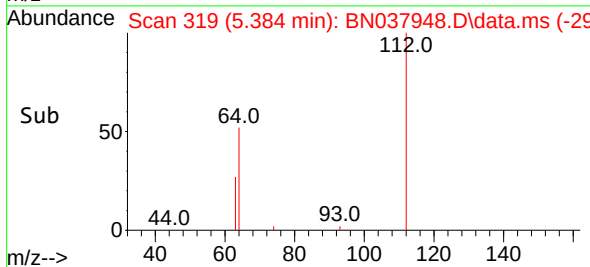
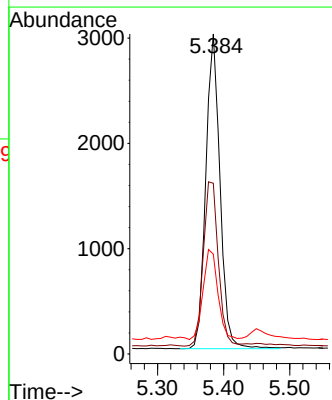
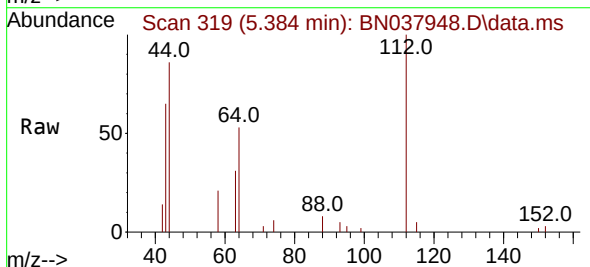
Instrument :
 BNA_N
 ClientSampleId :
 RW10-MW01D-20250923MS

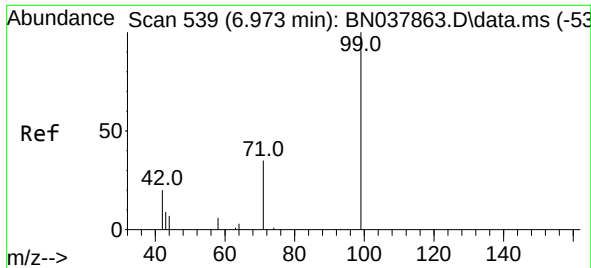
Tgt Ion: 42 Resp: 1482
 Ion Ratio Lower Upper
 42 100
 74 114.2 93.4 140.0
 44 28.0 22.2 33.4



#4
 2-Fluorophenol
 Concen: 0.244 ng
 RT: 5.384 min Scan# 319
 Delta R.T. -0.000 min
 Lab File: BN037948.D
 Acq: 30 Sep 2025 16:33

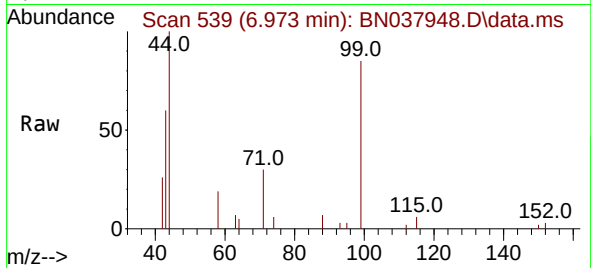
Tgt Ion: 112 Resp: 4452
 Ion Ratio Lower Upper
 112 100
 64 55.3 44.6 66.8
 63 29.7 24.9 37.3



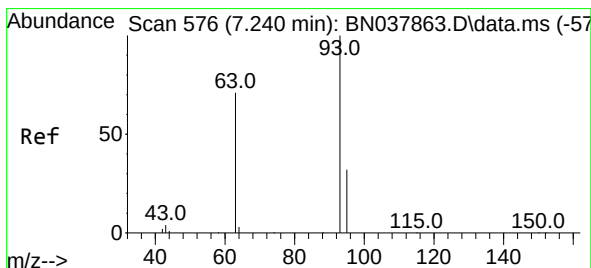
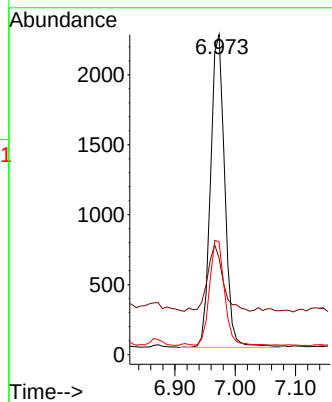
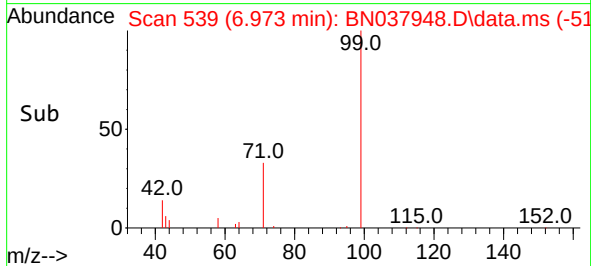


#5
Phenol-d6
Concen: 0.153 ng
RT: 6.973 min Scan# 51
Delta R.T. -0.000 min
Lab File: BN037948.D
Acq: 30 Sep 2025 16:33

Instrument :
BNA_N
ClientSampleId :
RW10-MW01D-20250923MS

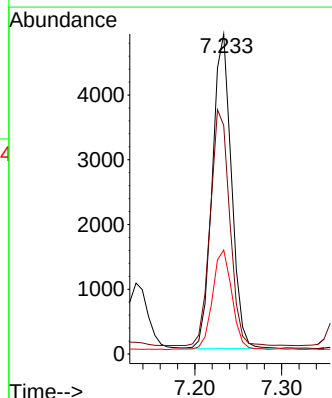
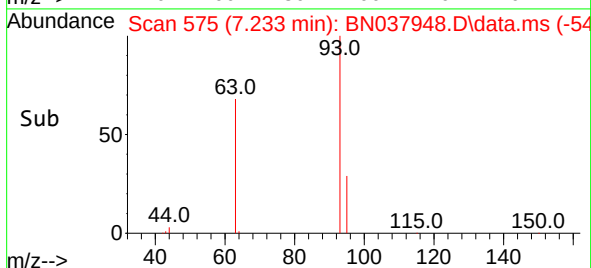
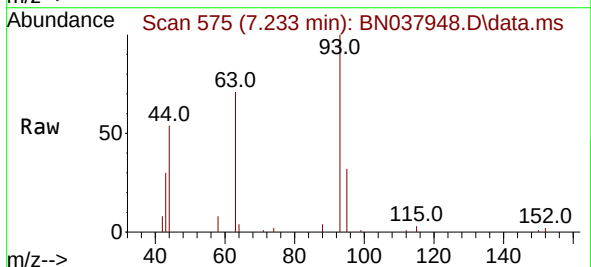


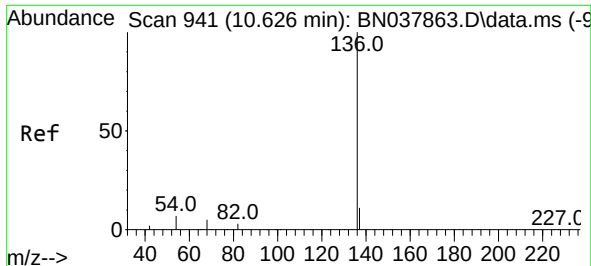
Tgt Ion:	99	Resp:	3661
Ion	Ratio	Lower	Upper
99	100		
42	22.9	17.2	25.8
71	35.1	27.3	40.9



#6
bis(2-Chloroethyl)ether
Concen: 0.333 ng
RT: 7.233 min Scan# 575
Delta R.T. -0.007 min
Lab File: BN037948.D
Acq: 30 Sep 2025 16:33

Tgt Ion:	93	Resp:	7408
Ion	Ratio	Lower	Upper
93	100		
63	76.3	60.1	90.1
95	32.3	25.4	38.2

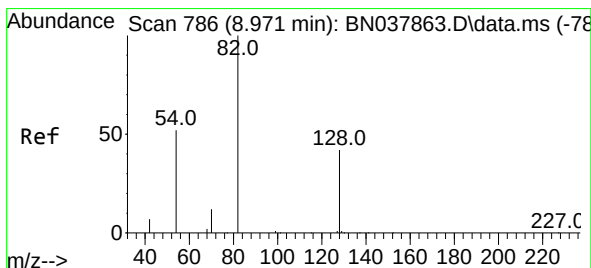
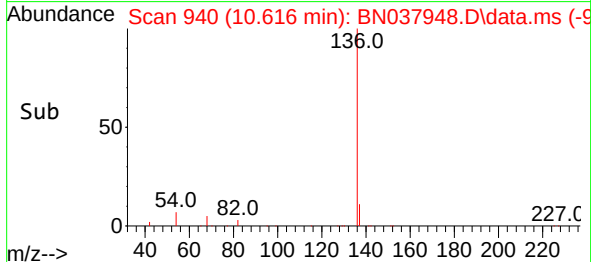
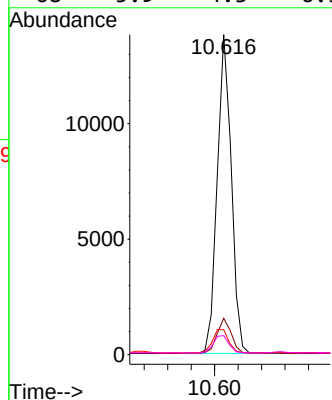
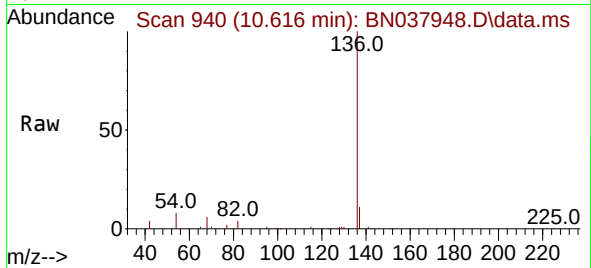




#7
Naphthalene-d8
Concen: 0.400 ng
RT: 10.616 min Scan# 941
Delta R.T. -0.011 min
Lab File: BN037948.D
Acq: 30 Sep 2025 16:33

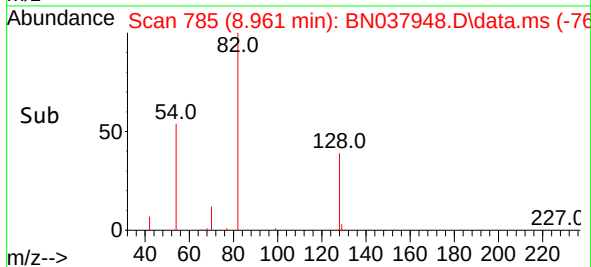
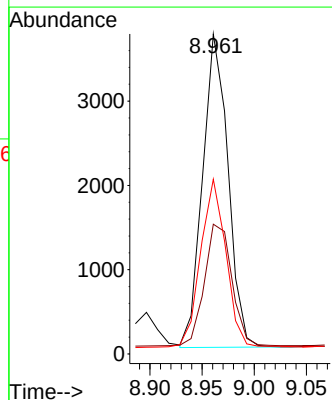
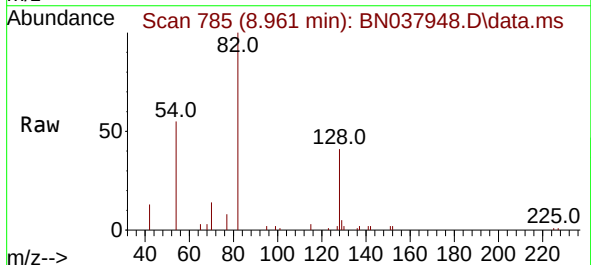
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RW10-MW01D-20250923MS

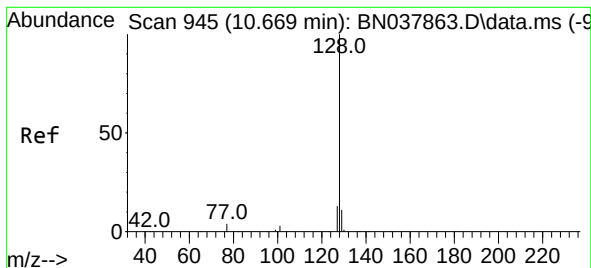
Tgt Ion:	136	Resp:	22898
Ion Ratio	Lower	Upper	
136	100		
137	11.4	9.0	13.4
54	7.8	5.8	8.8
68	5.9	4.3	6.5



#8
Nitrobenzene-d5
Concen: 0.360 ng
RT: 8.961 min Scan# 785
Delta R.T. -0.011 min
Lab File: BN037948.D
Acq: 30 Sep 2025 16:33

Tgt Ion:	82	Resp:	6296
Ion Ratio	Lower	Upper	
82	100		
128	40.5	34.8	52.2
54	54.6	42.2	63.2





#9

Naphthalene

Concen: 0.333 ng

RT: 10.669 min Scan# 945

Delta R.T. 0.000 min

Lab File: BN037948.D

Acq: 30 Sep 2025 16:33

Instrument :

BNA_N

ClientSampleId :

RW10-MW01D-20250923MS

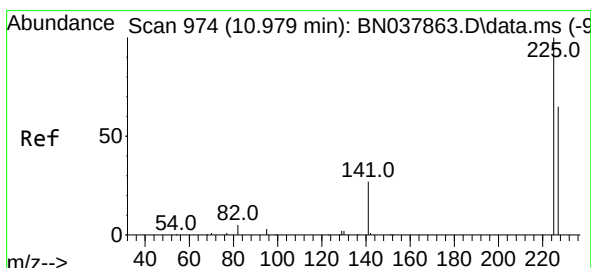
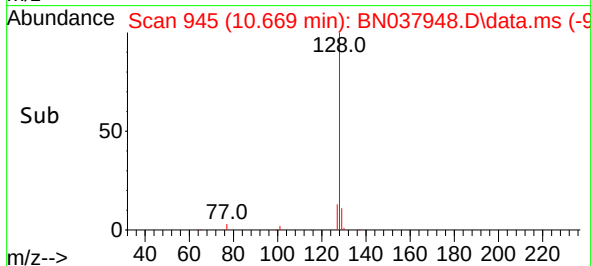
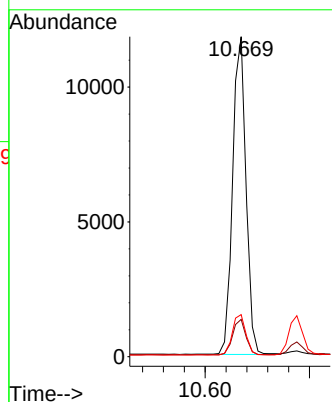
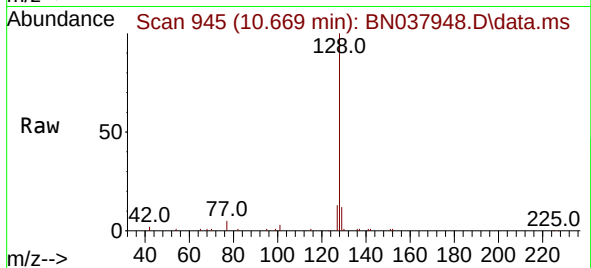
Tgt Ion:128 Resp: 20993

Ion Ratio Lower Upper

128 100

129 11.6 9.2 13.8

127 13.1 11.0 16.6



#10

Hexachlorobutadiene

Concen: 0.317 ng

RT: 10.968 min Scan# 973

Delta R.T. -0.011 min

Lab File: BN037948.D

Acq: 30 Sep 2025 16:33

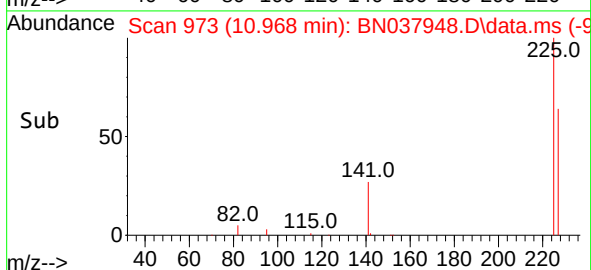
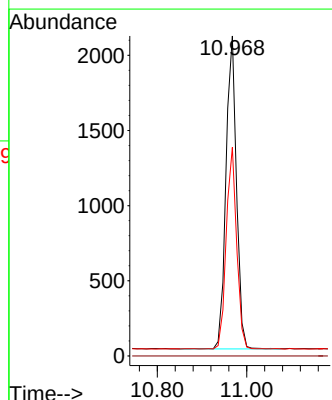
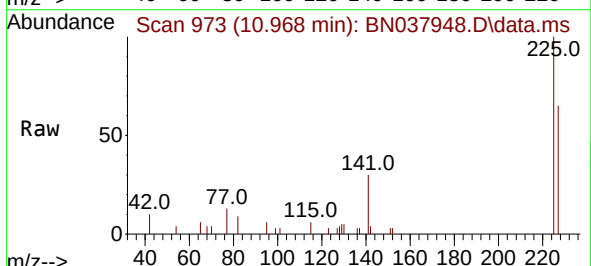
Tgt Ion:225 Resp: 3414

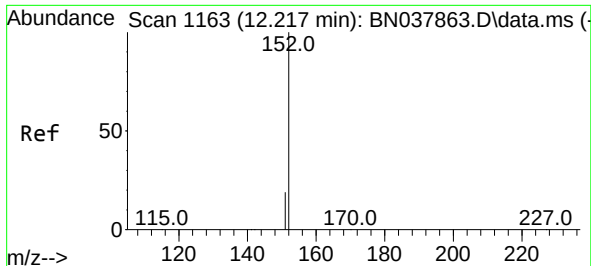
Ion Ratio Lower Upper

225 100

223 0.0 0.0 0.0

227 63.6 51.4 77.2

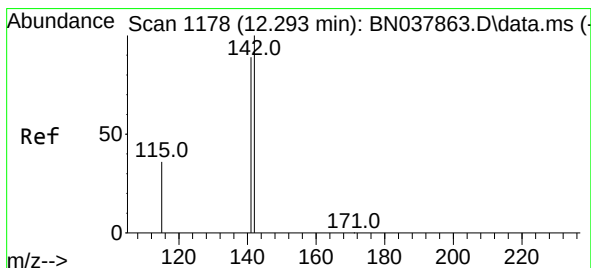
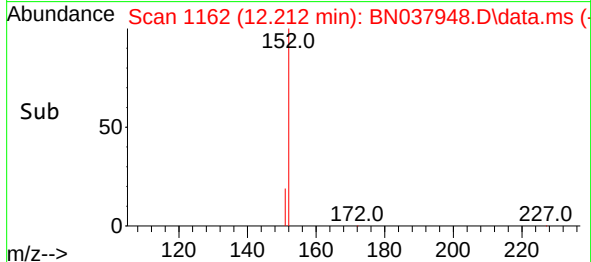
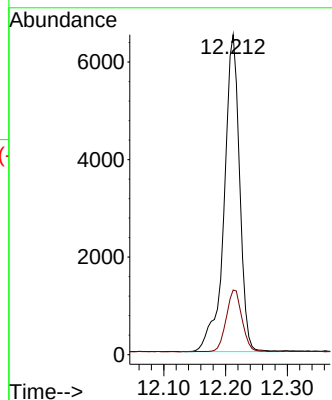
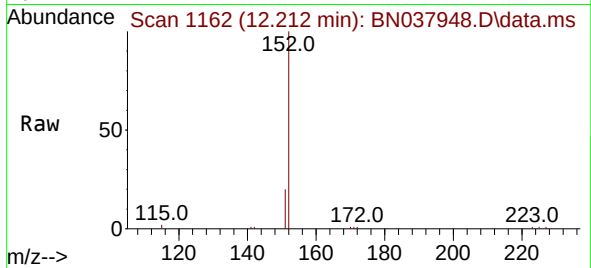




#11
2-Methylnaphthalene-d10
Concen: 0.356 ng
RT: 12.212 min Scan# 1162
Delta R.T. -0.005 min
Lab File: BN037948.D
Acq: 30 Sep 2025 16:33

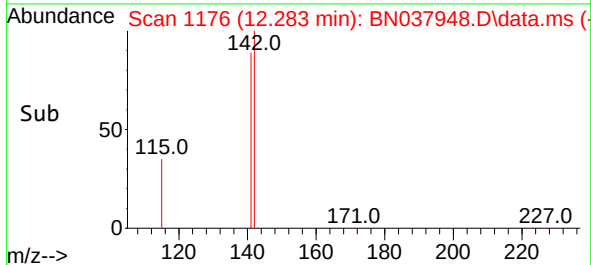
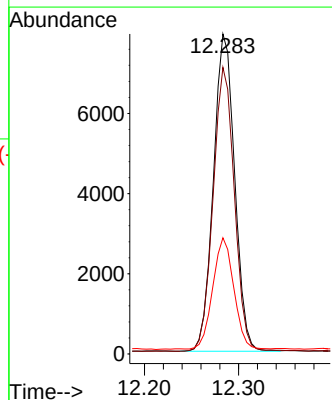
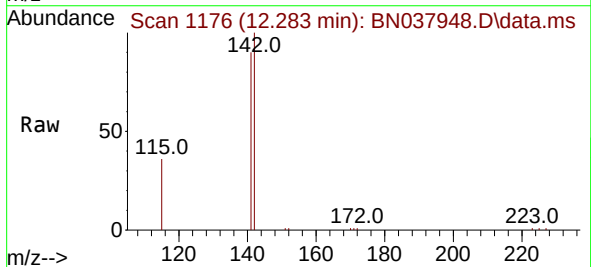
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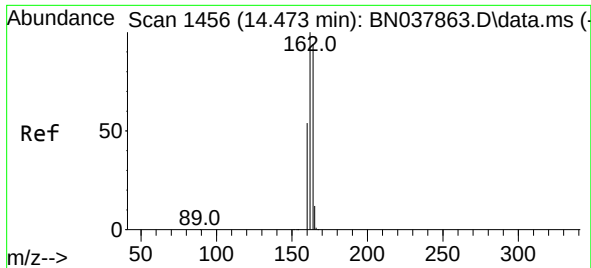
Tgt Ion:152 Resp: 11322
Ion Ratio Lower Upper
152 100
151 20.0 17.4 26.2



#12
2-Methylnaphthalene
Concen: 0.302 ng
RT: 12.283 min Scan# 1176
Delta R.T. -0.010 min
Lab File: BN037948.D
Acq: 30 Sep 2025 16:33

Tgt Ion:142 Resp: 12439
Ion Ratio Lower Upper
142 100
141 89.5 71.2 106.8
115 36.3 29.7 44.5

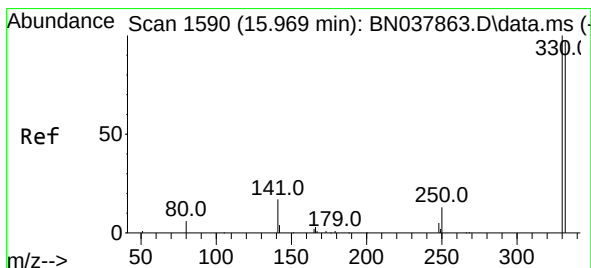
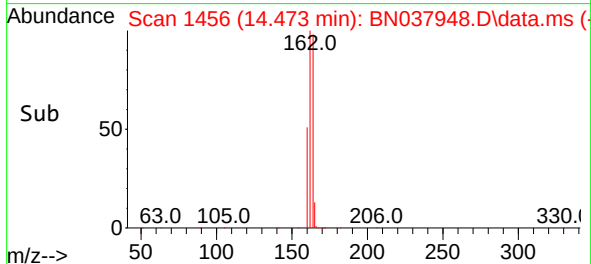
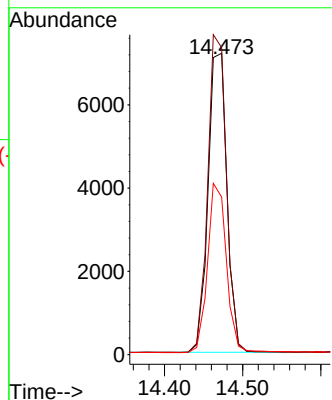
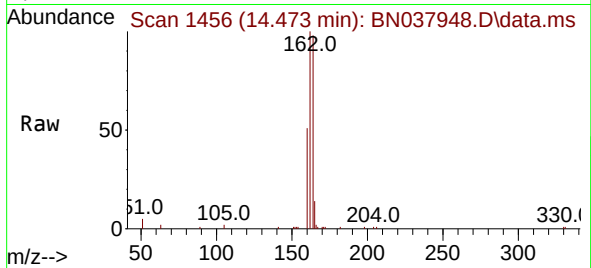




#13
Acenaphthene-d10
Concen: 0.400 ng
RT: 14.473 min Scan# 1456
Delta R.T. -0.000 min
Lab File: BN037948.D
Acq: 30 Sep 2025 16:33

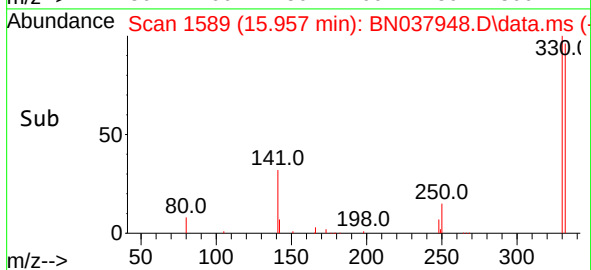
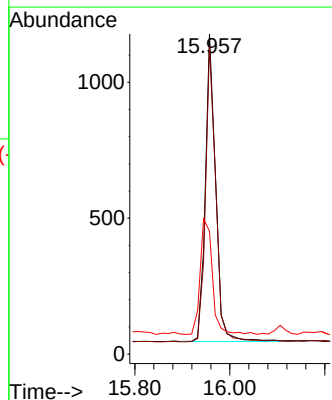
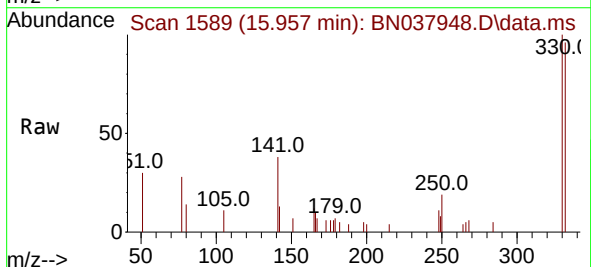
Instrument :
BNA_N
ClientSampleId :
RW10-MW01D-20250923MS

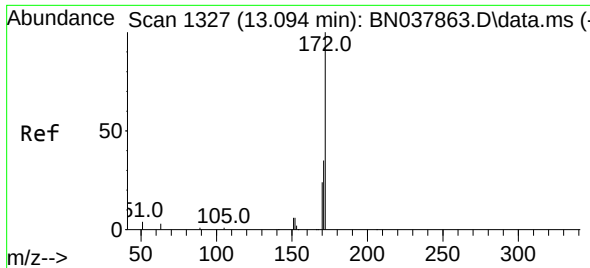
Tgt Ion:164 Resp: 12112
Ion Ratio Lower Upper
164 100
162 101.8 84.8 127.2
160 52.3 46.1 69.1



#14
2,4,6-Tribromophenol
Concen: 0.373 ng
RT: 15.957 min Scan# 1589
Delta R.T. -0.012 min
Lab File: BN037948.D
Acq: 30 Sep 2025 16:33

Tgt Ion:330 Resp: 1715
Ion Ratio Lower Upper
330 100
332 96.5 77.2 115.8
141 44.5 37.2 55.8

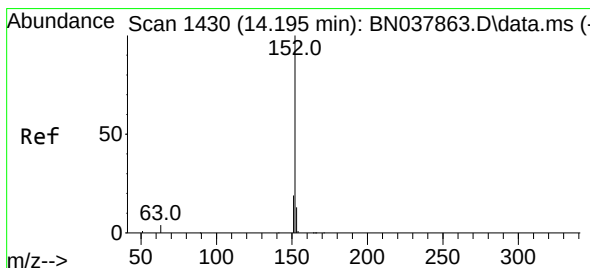
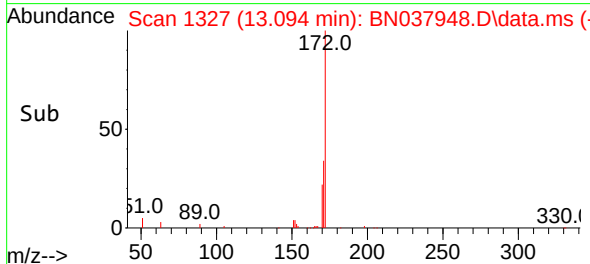
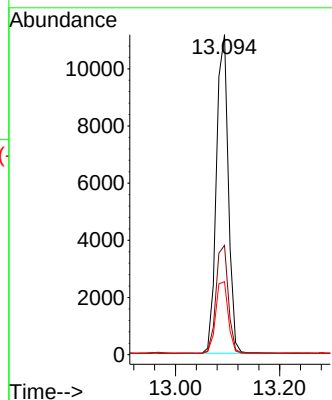
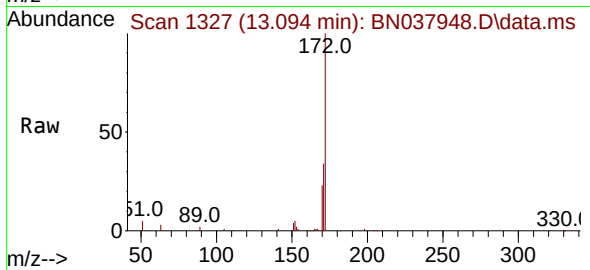




#15
2-Fluorobiphenyl
Concen: 0.357 ng
RT: 13.094 min Scan# 11
Delta R.T. -0.000 min
Lab File: BN037948.D
Acq: 30 Sep 2025 16:33

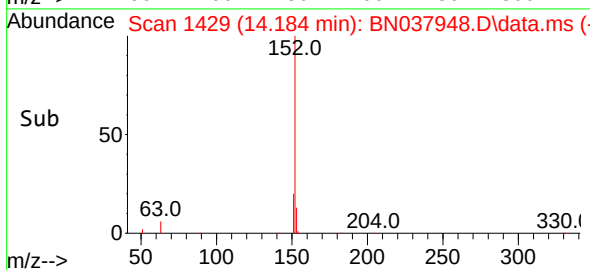
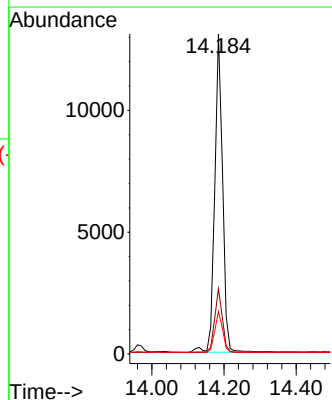
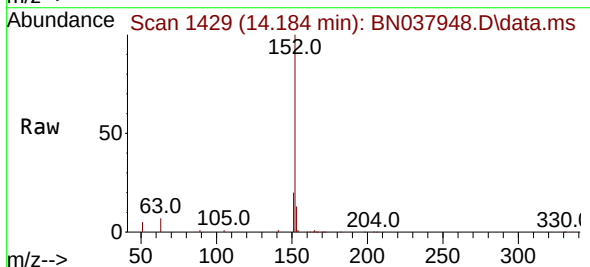
Instrument :
BNA_N
ClientSampleId :
RW10-MW01D-20250923MS

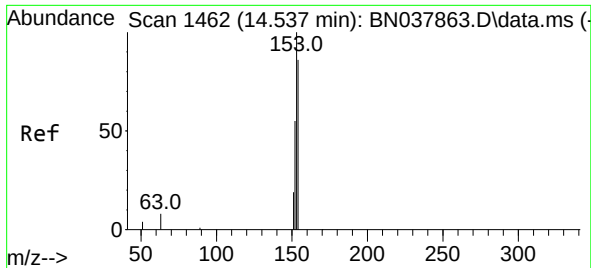
Tgt Ion:172 Resp: 17695
Ion Ratio Lower Upper
172 100
171 34.2 28.6 43.0
170 22.8 19.7 29.5



#16
Acenaphthylene
Concen: 0.360 ng
RT: 14.184 min Scan# 1429
Delta R.T. -0.011 min
Lab File: BN037948.D
Acq: 30 Sep 2025 16:33

Tgt Ion:152 Resp: 19822
Ion Ratio Lower Upper
152 100
151 19.6 15.8 23.8
153 13.1 10.5 15.7

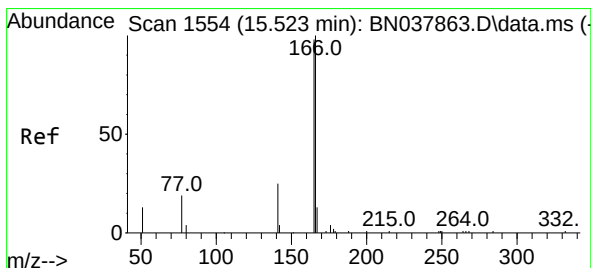
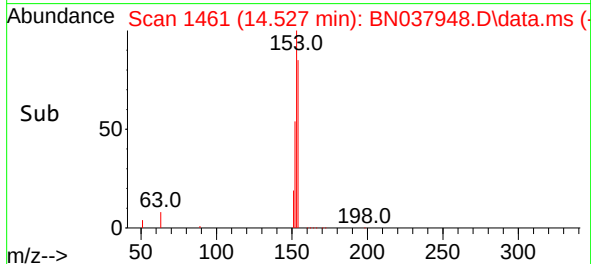
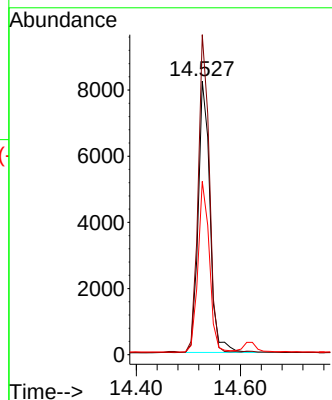
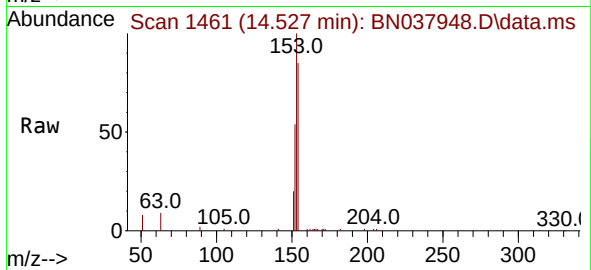




#17
Acenaphthene
Concen: 0.330 ng
RT: 14.527 min Scan# 1461
Delta R.T. -0.011 min
Lab File: BN037948.D
Acq: 30 Sep 2025 16:33

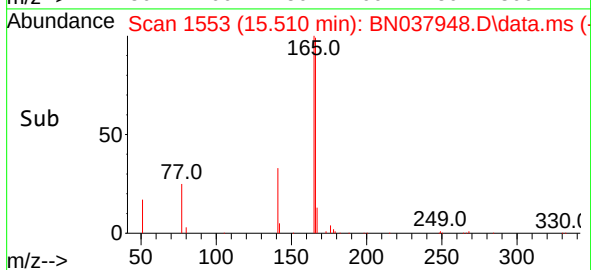
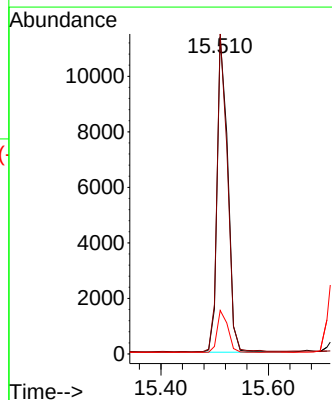
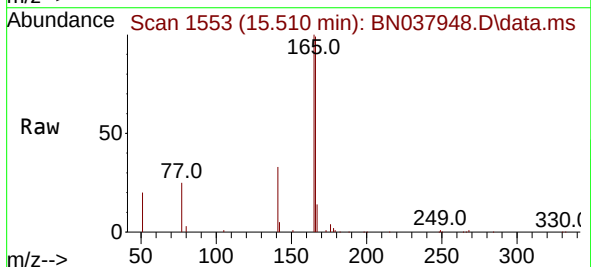
Instrument :
BNA_N
ClientSampleId :
RW10-MW01D-20250923MS

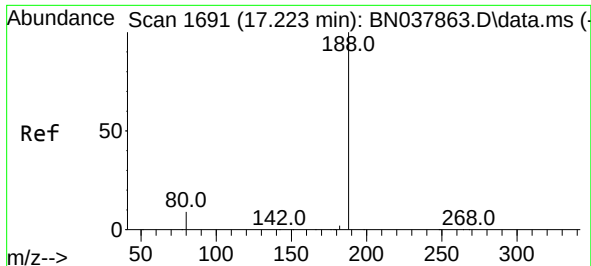
Tgt Ion:154 Resp: 12923
Ion Ratio Lower Upper
154 100
153 111.2 90.5 135.7
152 60.4 51.8 77.8



#18
Fluorene
Concen: 0.326 ng
RT: 15.510 min Scan# 1553
Delta R.T. -0.012 min
Lab File: BN037948.D
Acq: 30 Sep 2025 16:33

Tgt Ion:166 Resp: 15441
Ion Ratio Lower Upper
166 100
165 100.1 79.0 118.4
167 13.5 10.6 16.0

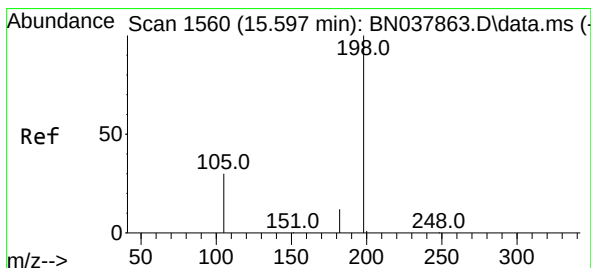
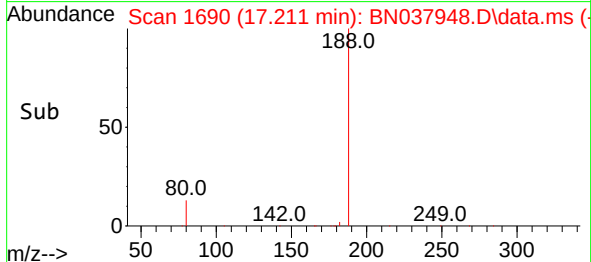
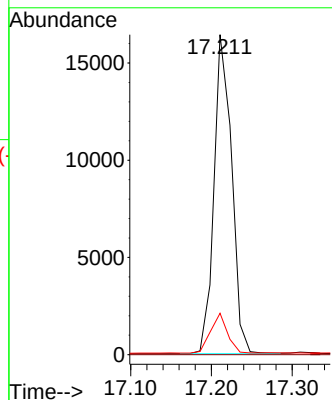
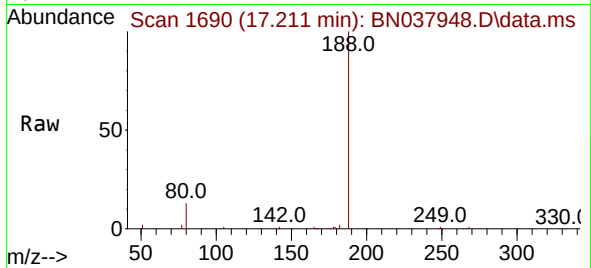




#19
Phenanthrene-d10
Concen: 0.400 ng
RT: 17.211 min Scan# 1691
Delta R.T. -0.012 min
Lab File: BN037948.D
Acq: 30 Sep 2025 16:33

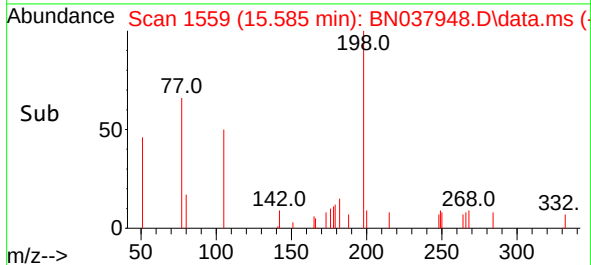
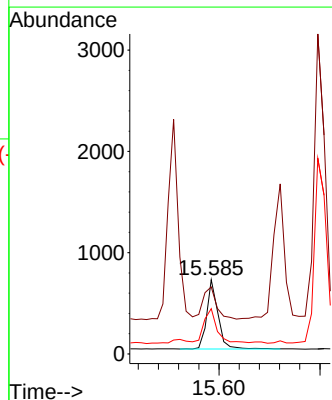
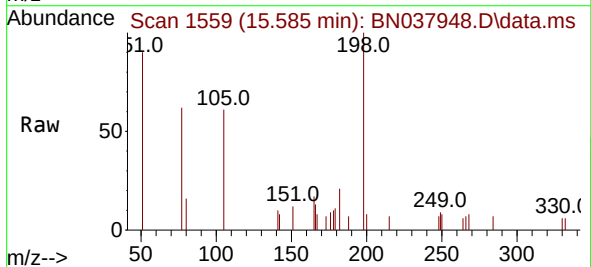
Instrument :
BNA_N
ClientSampleId :
RW10-MW01D-20250923MS

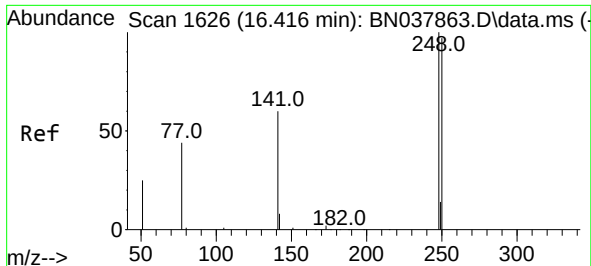
Tgt Ion:188 Resp: 25000
Ion Ratio Lower Upper
188 100
94 0.0 0.0 0.0
80 13.0 7.6 11.4#



#20
4,6-Dinitro-2-methylphenol
Concen: 0.395 ng
RT: 15.585 min Scan# 1559
Delta R.T. -0.012 min
Lab File: BN037948.D
Acq: 30 Sep 2025 16:33

Tgt Ion:198 Resp: 1055
Ion Ratio Lower Upper
198 100
51 90.3 59.1 88.7#
105 61.0 41.3 61.9

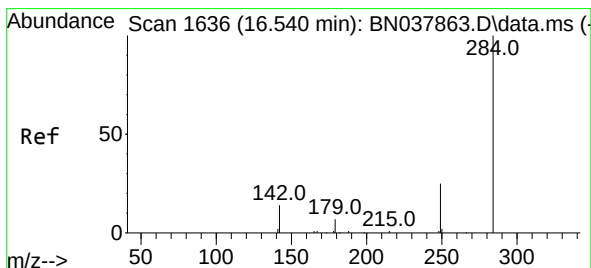
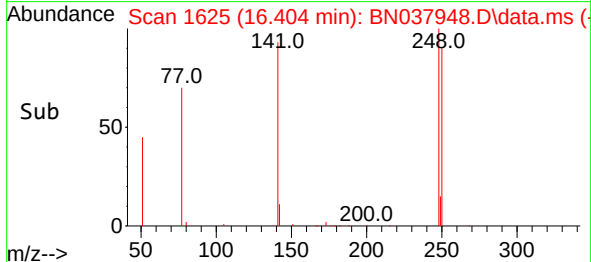
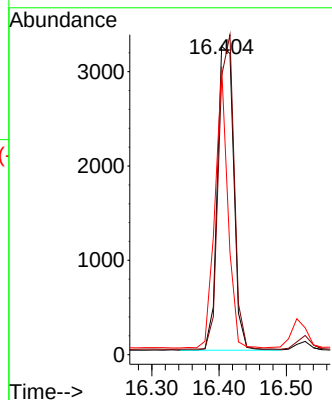
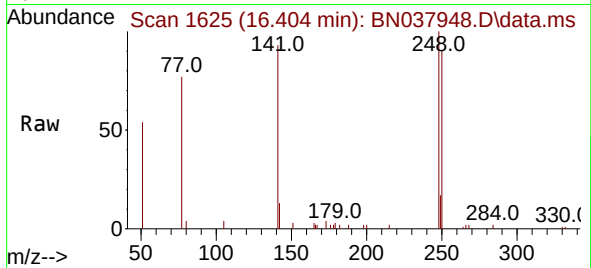




#21
4-Bromophenyl-phenylether
Concen: 0.333 ng
RT: 16.404 min Scan# 1625
Delta R.T. -0.012 min
Lab File: BN037948.D
Acq: 30 Sep 2025 16:33

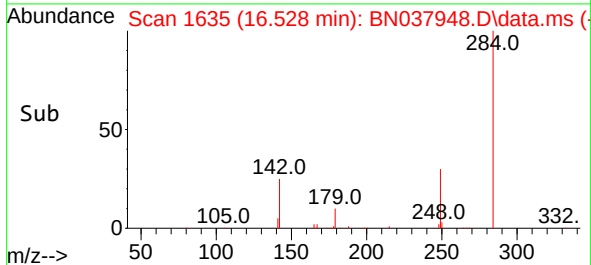
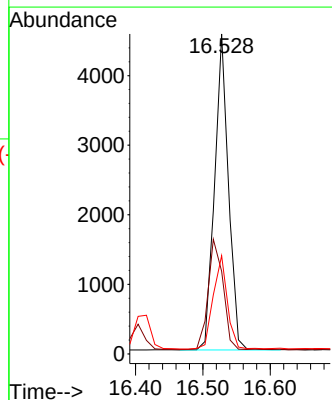
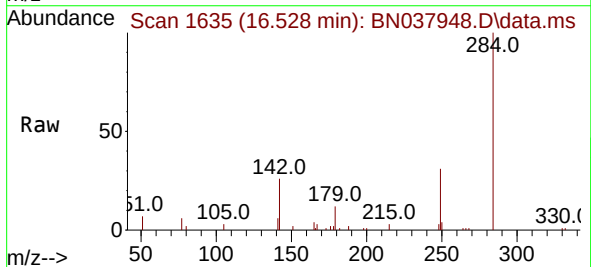
Instrument :
BNA_N
ClientSampleId :
RW10-MW01D-20250923MS

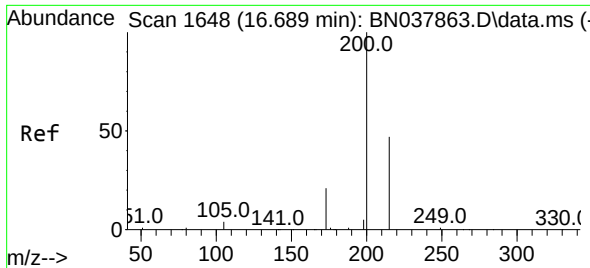
Tgt Ion:248 Resp: 5426
Ion Ratio Lower Upper
248 100
250 90.4 77.6 116.4
141 93.4 48.8 73.2#



#22
Hexachlorobenzene
Concen: 0.329 ng
RT: 16.528 min Scan# 1635
Delta R.T. -0.012 min
Lab File: BN037948.D
Acq: 30 Sep 2025 16:33

Tgt Ion:284 Resp: 6494
Ion Ratio Lower Upper
284 100
142 38.1 30.9 46.3
249 30.0 23.9 35.9

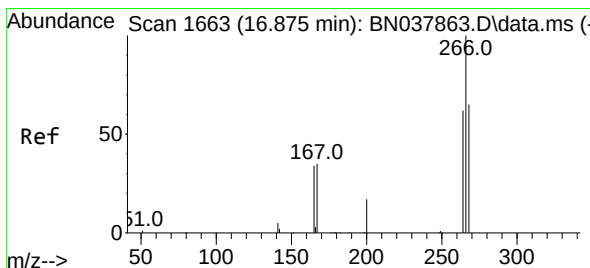
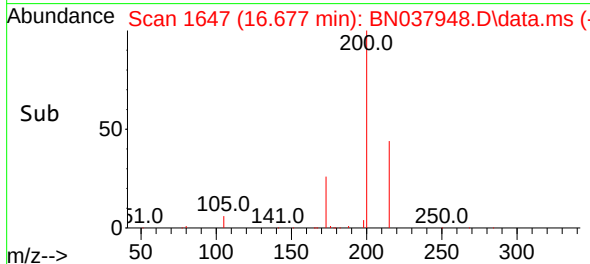
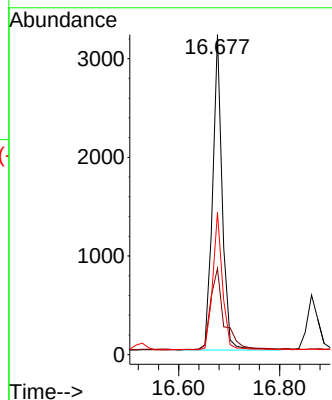
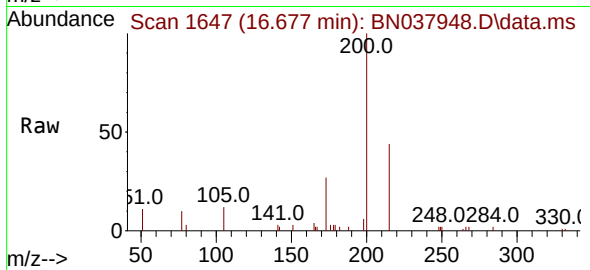




#23
 Atrazine
 Concen: 0.344 ng
 RT: 16.677 min Scan# 1647
 Delta R.T. -0.012 min
 Lab File: BN037948.D
 Acq: 30 Sep 2025 16:33

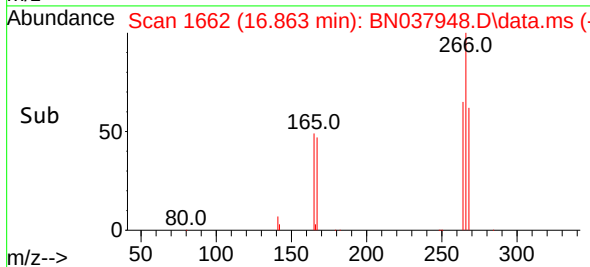
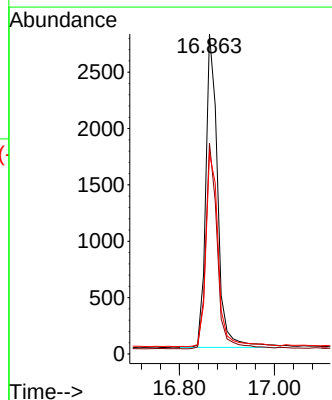
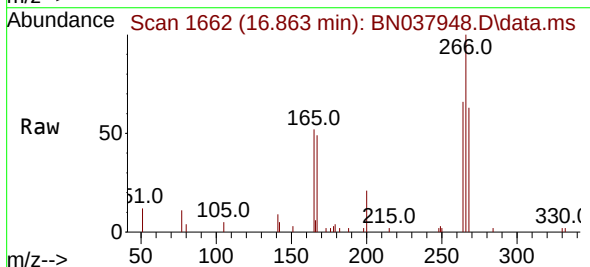
Instrument :
 BNA_N
 ClientSampleId :
 RW10-MW01D-20250923MS

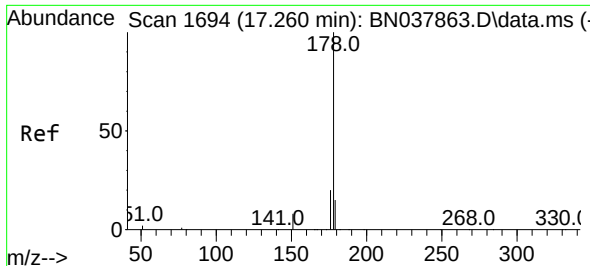
Tgt Ion:200 Resp: 4262
 Ion Ratio Lower Upper
 200 100
 173 27.0 18.3 27.5
 215 44.5 38.6 58.0



#24
 Pentachlorophenol
 Concen: 0.717 ng
 RT: 16.863 min Scan# 1662
 Delta R.T. -0.012 min
 Lab File: BN037948.D
 Acq: 30 Sep 2025 16:33

Tgt Ion:266 Resp: 4858
 Ion Ratio Lower Upper
 266 100
 264 63.5 50.9 76.3
 268 64.5 54.3 81.5

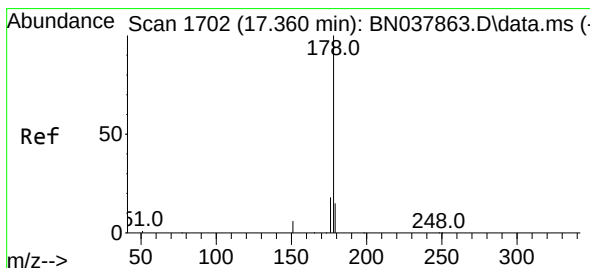
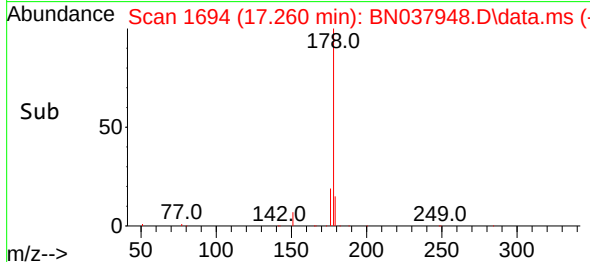
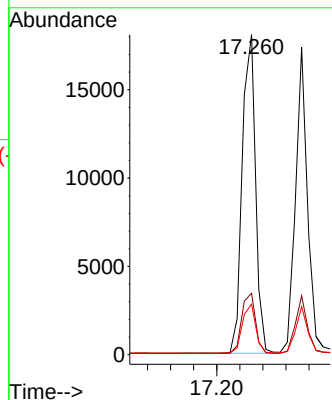
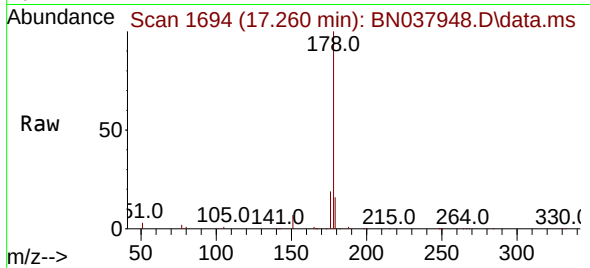




#25
Phenanthrene
Concen: 0.351 ng
RT: 17.260 min Scan# 1
Delta R.T. 0.000 min
Lab File: BN037948.D
Acq: 30 Sep 2025 16:33

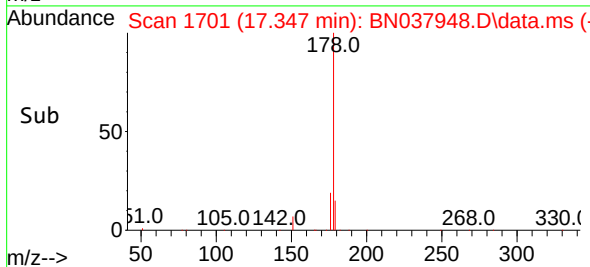
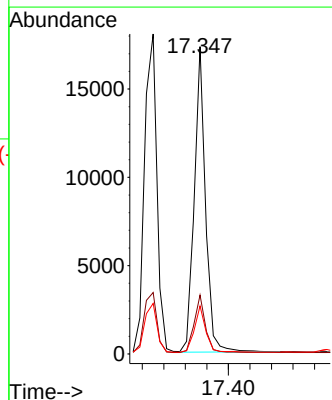
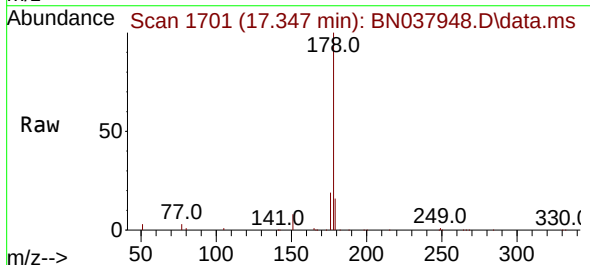
Instrument :
BNA_N
ClientSampleId :
RW10-MW01D-20250923MS

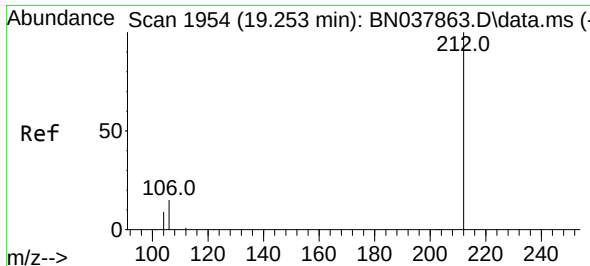
Tgt Ion:178 Resp: 28876
Ion Ratio Lower Upper
178 100
176 19.5 15.7 23.5
179 15.5 12.3 18.5



#26
Anthracene
Concen: 0.352 ng
RT: 17.347 min Scan# 1701
Delta R.T. -0.012 min
Lab File: BN037948.D
Acq: 30 Sep 2025 16:33

Tgt Ion:178 Resp: 25133
Ion Ratio Lower Upper
178 100
176 18.7 15.0 22.4
179 15.4 12.3 18.5

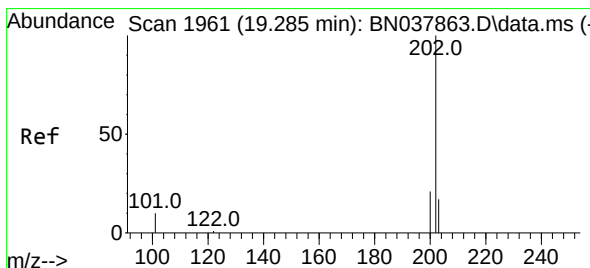
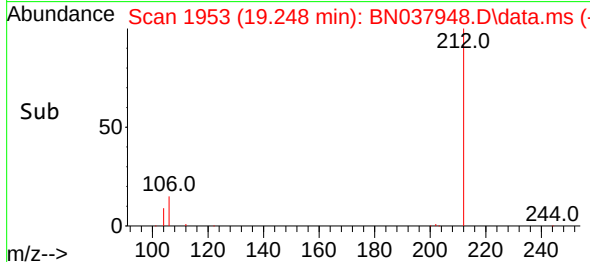
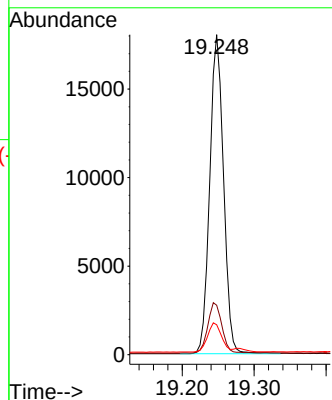
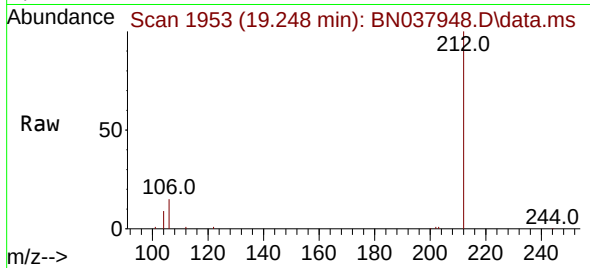




#27
Fluoranthene-d10
Concen: 0.380 ng
RT: 19.248 min Scan# 1953
Delta R.T. -0.005 min
Lab File: BN037948.D
Acq: 30 Sep 2025 16:33

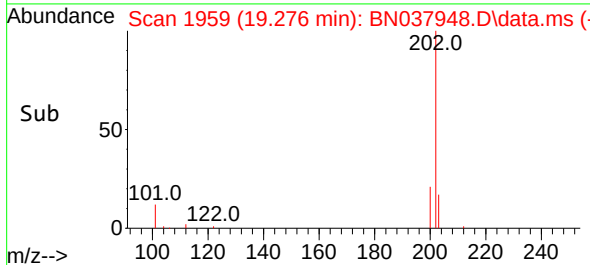
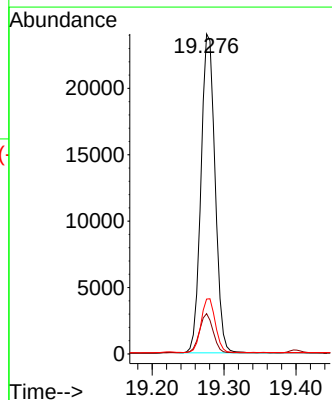
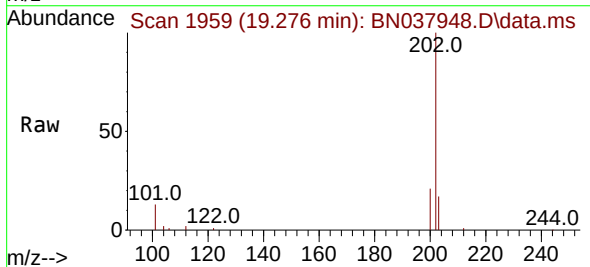
Instrument :
BNA_N
ClientSampleId :
RW10-MW01D-20250923MS

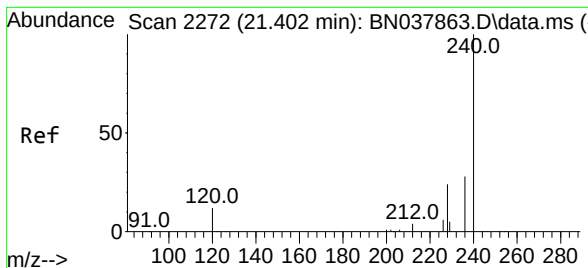
Tgt Ion:212 Resp: 23901
Ion Ratio Lower Upper
212 100
106 16.2 12.6 19.0
104 9.4 7.4 11.0



#28
Fluoranthene
Concen: 0.360 ng
RT: 19.276 min Scan# 1959
Delta R.T. -0.009 min
Lab File: BN037948.D
Acq: 30 Sep 2025 16:33

Tgt Ion:202 Resp: 32639
Ion Ratio Lower Upper
202 100
101 12.0 9.3 13.9
203 17.0 13.6 20.4





#29

Chrysene-d12

Concen: 0.400 ng

RT: 21.402 min Scan# 21

Delta R.T. -0.000 min

Lab File: BN037948.D

Acq: 30 Sep 2025 16:33

Instrument :

BNA_N

ClientSampleId :

RW10-MW01D-20250923MS

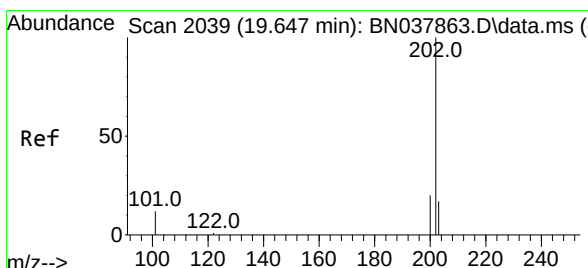
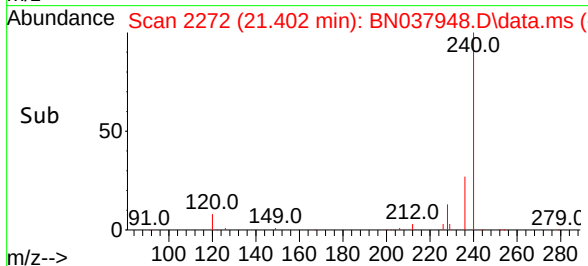
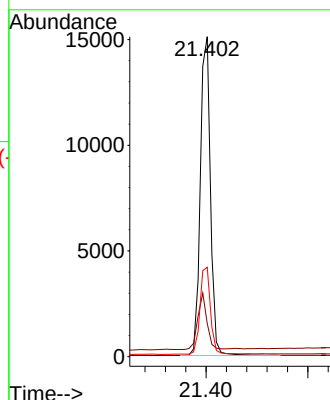
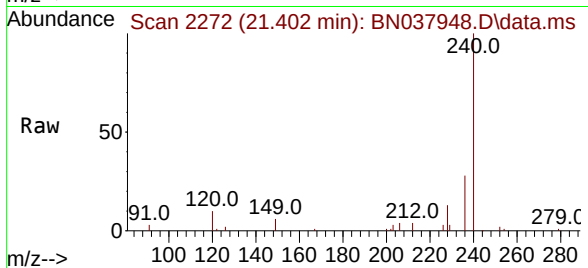
Tgt Ion:240 Resp: 20815

Ion Ratio Lower Upper

240 100

120 10.4 11.4 17.2#

236 27.9 23.0 34.6



#30

Pyrene

Concen: 0.397 ng

RT: 19.643 min Scan# 2038

Delta R.T. -0.005 min

Lab File: BN037948.D

Acq: 30 Sep 2025 16:33

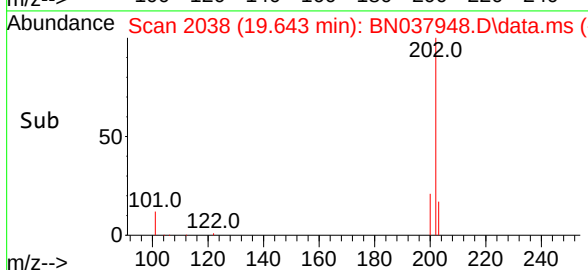
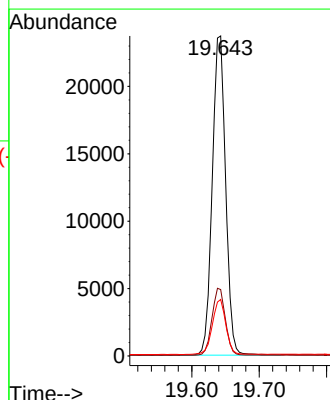
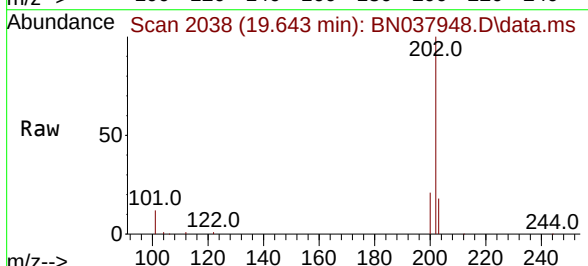
Tgt Ion:202 Resp: 32659

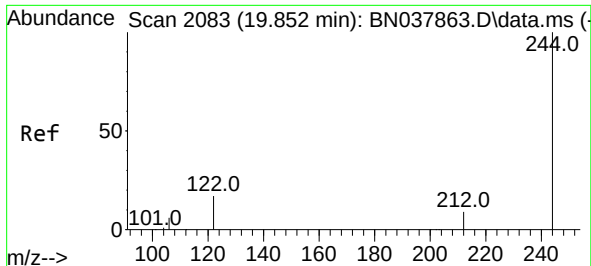
Ion Ratio Lower Upper

202 100

200 21.0 16.7 25.1

203 17.5 14.2 21.4

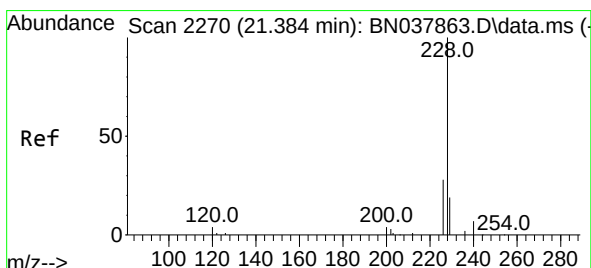
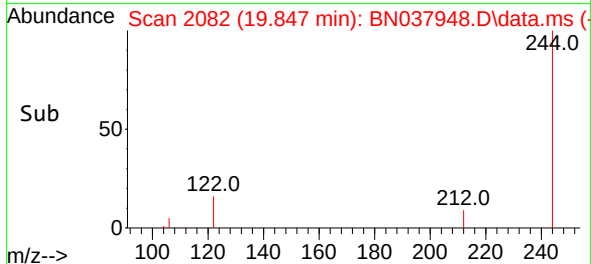
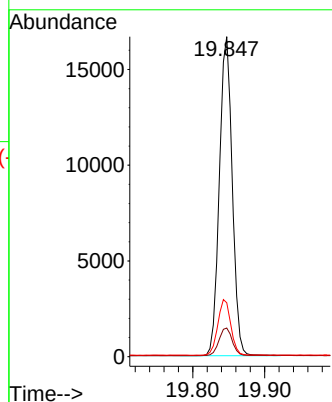
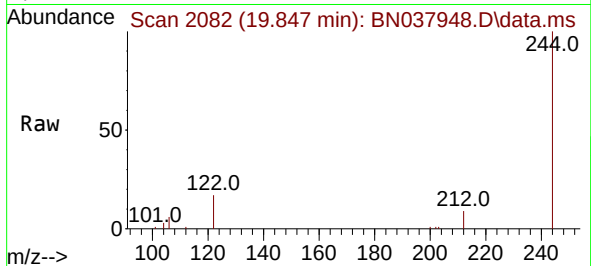




#31
 Terphenyl-d14
 Concen: 0.500 ng
 RT: 19.847 min Scan# 2082
 Delta R.T. -0.005 min
 Lab File: BN037948.D
 Acq: 30 Sep 2025 16:33

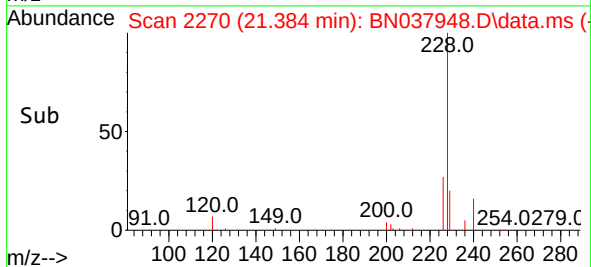
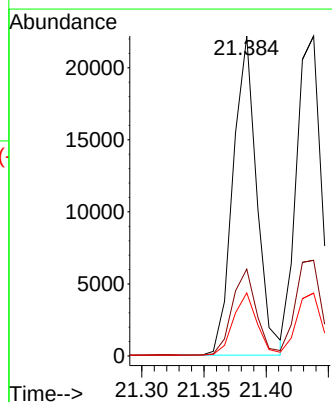
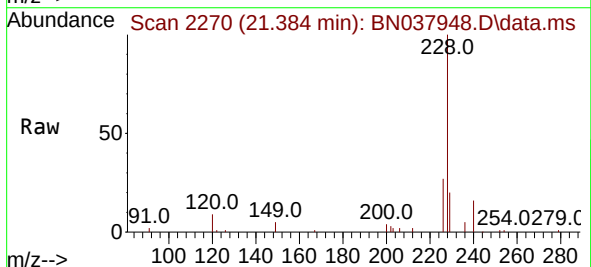
Instrument :
 BNA_N
 ClientSampleId :
 RW10-MW01D-20250923MS

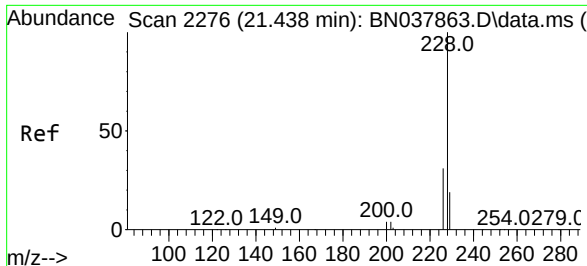
Tgt Ion:244 Resp: 20747
 Ion Ratio Lower Upper
 244 100
 212 9.0 7.6 11.4
 122 16.9 13.9 20.9



#32
 Benzo(a)anthracene
 Concen: 0.404 ng
 RT: 21.384 min Scan# 2270
 Delta R.T. -0.000 min
 Lab File: BN037948.D
 Acq: 30 Sep 2025 16:33

Tgt Ion:228 Resp: 29382
 Ion Ratio Lower Upper
 228 100
 226 27.2 22.6 33.8
 229 19.7 15.6 23.4

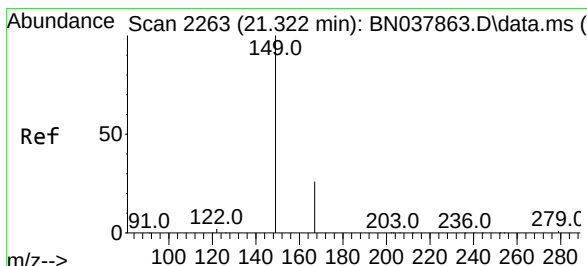
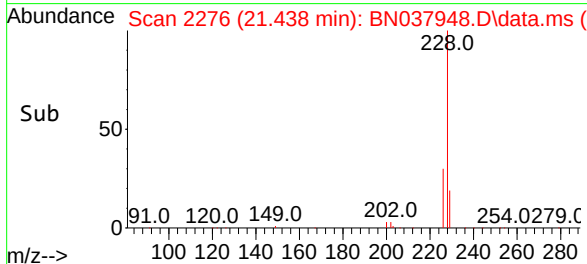
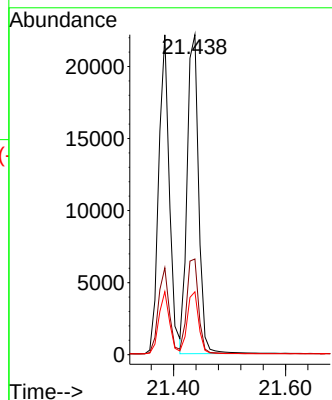
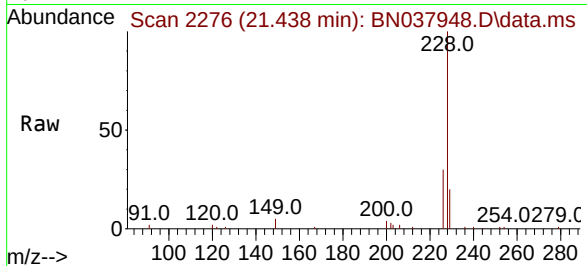




#33
Chrysene
Concen: 0.401 ng
RT: 21.438 min Scan# 21
Delta R.T. -0.000 min
Lab File: BN037948.D
Acq: 30 Sep 2025 16:33

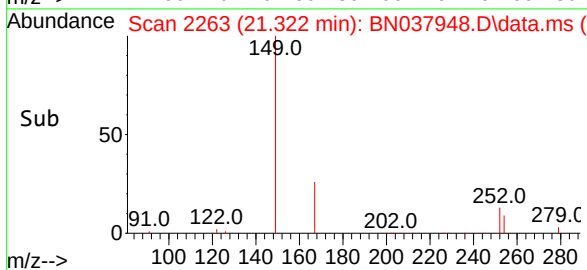
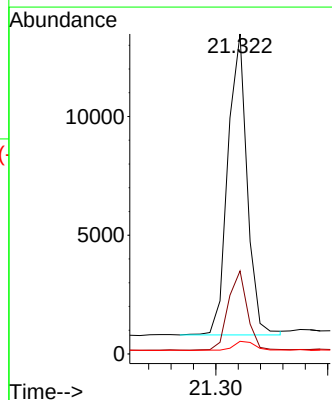
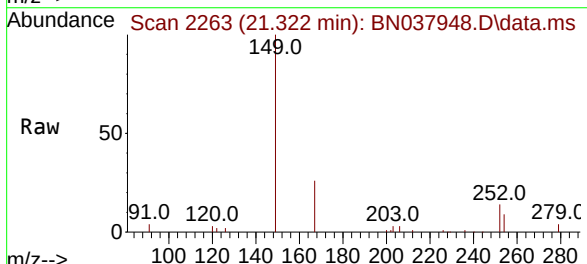
Instrument :
BNA_N
ClientSampleId :
RW10-MW01D-20250923MS

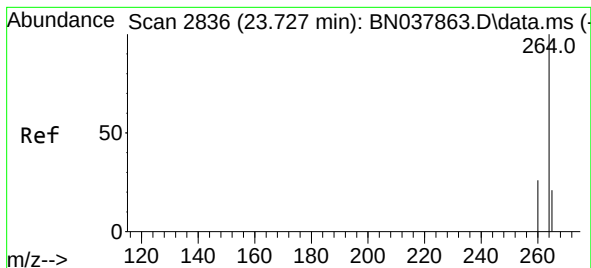
Tgt Ion:228 Resp: 31583
Ion Ratio Lower Upper
228 100
226 29.9 24.6 37.0
229 19.7 15.6 23.4



#34
Bis(2-ethylhexyl)phthalate
Concen: 0.525 ng
RT: 21.322 min Scan# 2263
Delta R.T. 0.000 min
Lab File: BN037948.D
Acq: 30 Sep 2025 16:33

Tgt Ion:149 Resp: 15117
Ion Ratio Lower Upper
149 100
167 25.9 20.4 30.6
279 3.5 2.4 3.6





#35

Perylene-d12

Concen: 0.400 ng

RT: 23.724 min Scan# 21

Delta R.T. -0.003 min

Lab File: BN037948.D

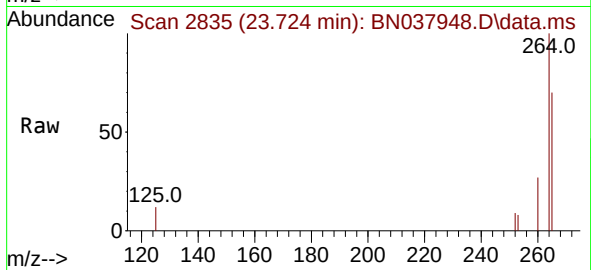
Acq: 30 Sep 2025 16:33

Instrument :

BNA_N

ClientSampleId :

RW10-MW01D-20250923MS



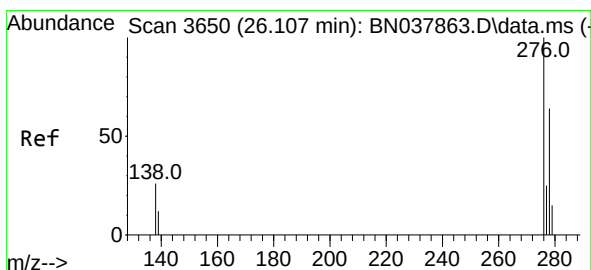
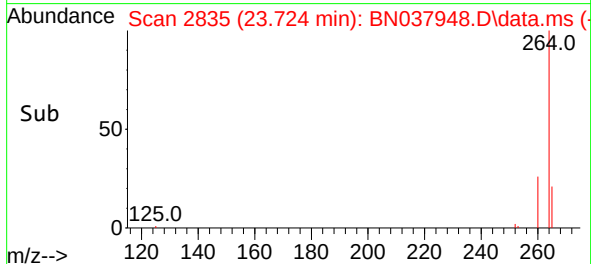
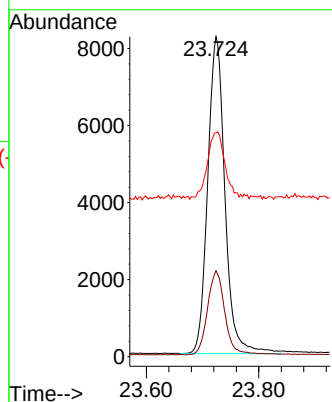
Tgt Ion:264 Resp: 17521

Ion Ratio Lower Upper

264 100

260 26.8 21.5 32.3

265 69.9 53.8 80.6



#36

Indeno(1,2,3-cd)pyrene

Concen: 0.379 ng

RT: 26.095 min Scan# 3646

Delta R.T. -0.012 min

Lab File: BN037948.D

Acq: 30 Sep 2025 16:33

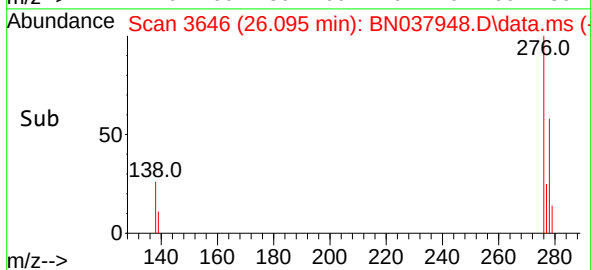
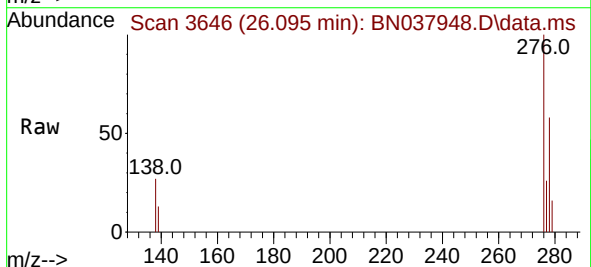
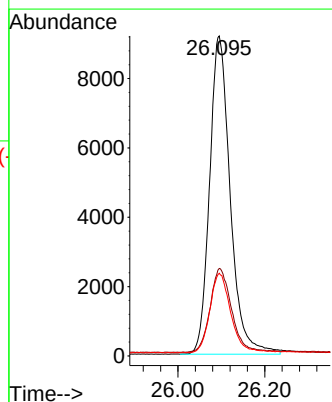
Tgt Ion:276 Resp: 30345

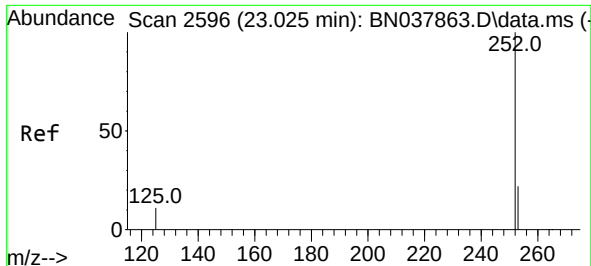
Ion Ratio Lower Upper

276 100

138 27.2 21.4 32.0

277 25.0 20.3 30.5





#37

Benzo(b)fluoranthene

Concen: 0.410 ng

RT: 23.019 min Scan# 21

Delta R.T. -0.006 min

Lab File: BN037948.D

Acq: 30 Sep 2025 16:33

Instrument :

BNA_N

ClientSampleId :

RW10-MW01D-20250923MS

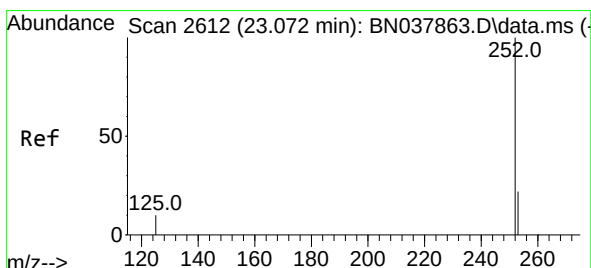
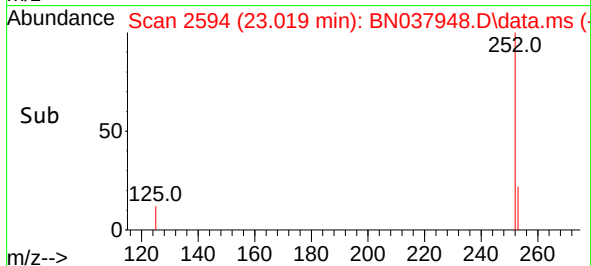
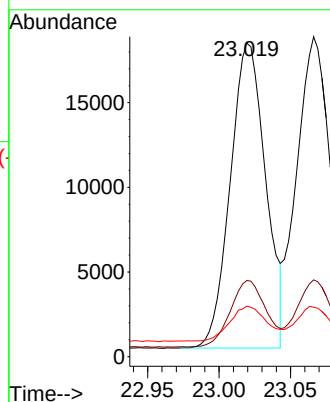
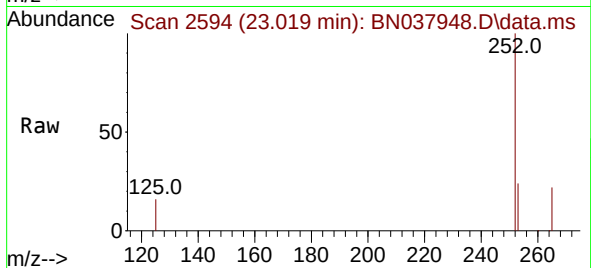
Tgt Ion:252 Resp: 31008

Ion Ratio Lower Upper

252 100

253 24.3 19.4 29.0

125 16.1 13.0 19.4



#38

Benzo(k)fluoranthene

Concen: 0.414 ng

RT: 23.066 min Scan# 2610

Delta R.T. -0.006 min

Lab File: BN037948.D

Acq: 30 Sep 2025 16:33

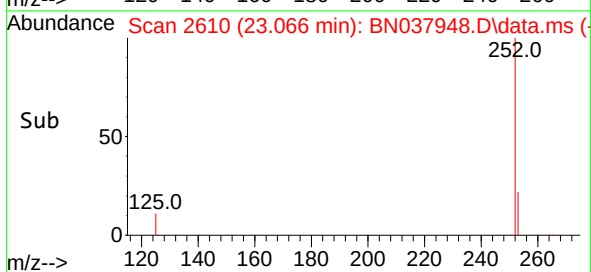
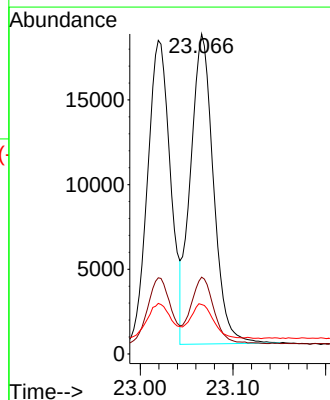
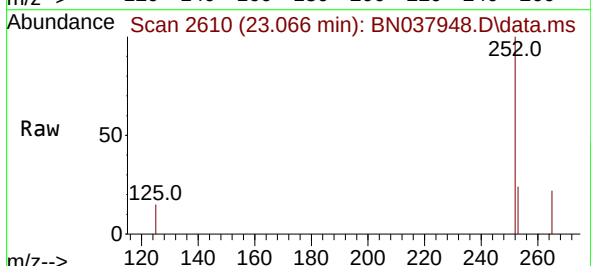
Tgt Ion:252 Resp: 31446

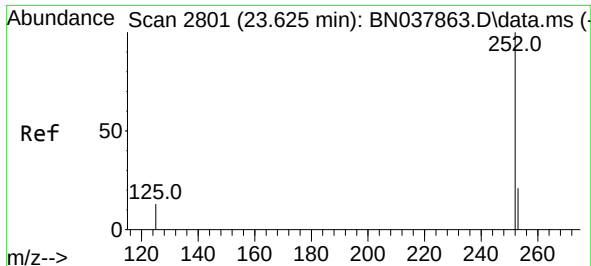
Ion Ratio Lower Upper

252 100

253 24.0 19.5 29.3

125 15.4 13.0 19.4





#39

Benzo(a)pyrene

Concen: 0.395 ng

RT: 23.622 min Scan# 21

Delta R.T. -0.003 min

Lab File: BN037948.D

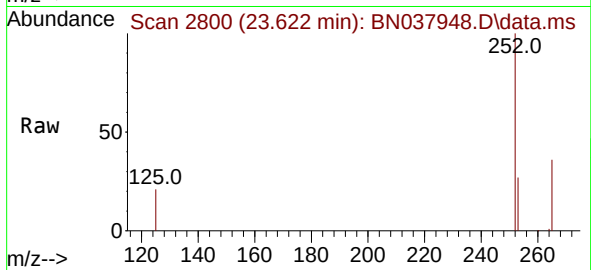
Acq: 30 Sep 2025 16:33

Instrument :

BNA_N

ClientSampleId :

RW10-MW01D-20250923MS



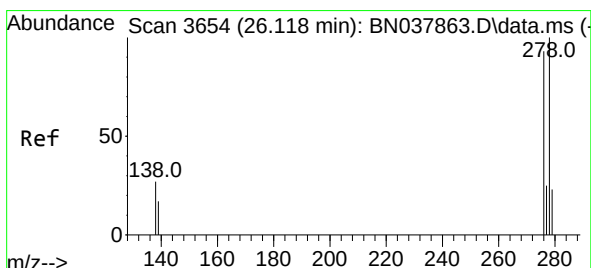
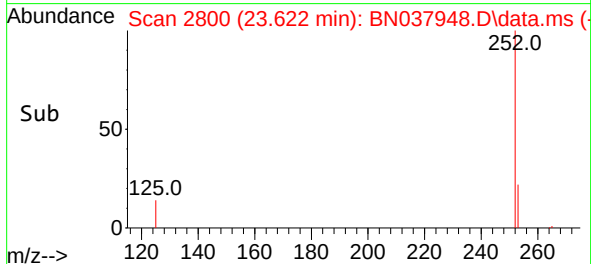
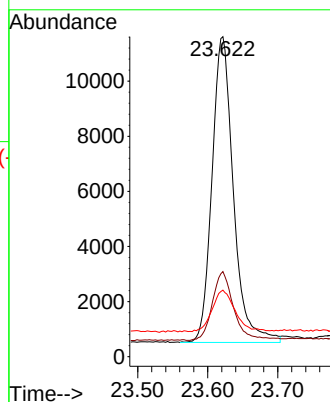
Tgt Ion:252 Resp: 23594

Ion Ratio Lower Upper

252 100

253 26.6 20.6 30.8

125 20.8 16.7 25.1



#40

Dibenzo(a,h)anthracene

Concen: 0.378 ng

RT: 26.113 min Scan# 3652

Delta R.T. -0.006 min

Lab File: BN037948.D

Acq: 30 Sep 2025 16:33

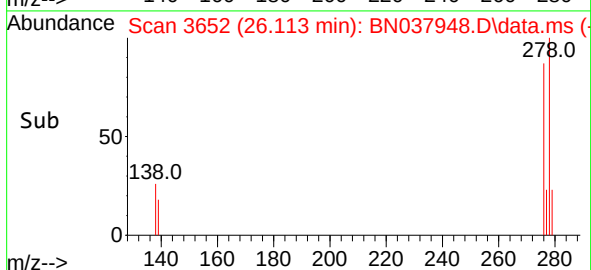
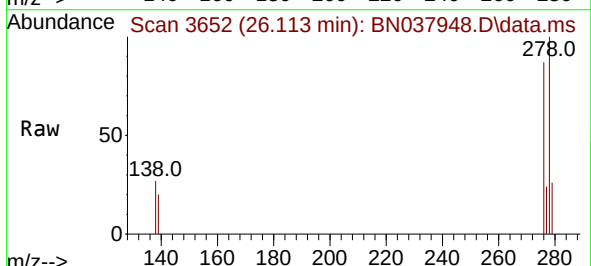
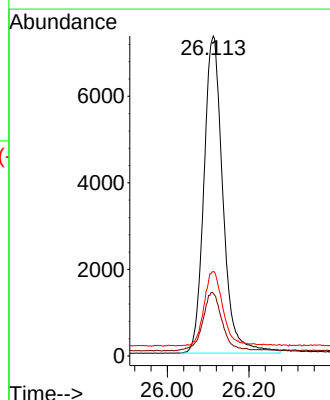
Tgt Ion:278 Resp: 23653

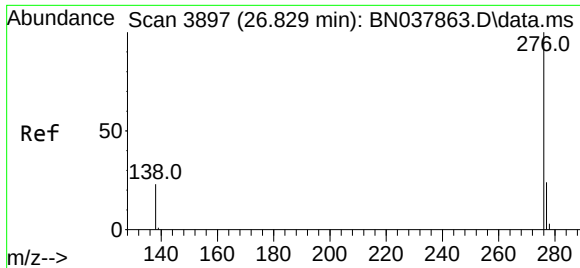
Ion Ratio Lower Upper

278 100

139 19.5 15.4 23.2

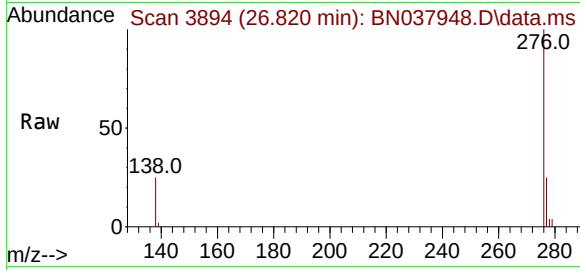
279 26.4 20.8 31.2





#41
 Benzo(g,h,i)perylene
 Concen: 0.346 ng
 RT: 26.820 min Scan# 31
 Delta R.T. -0.009 min
 Lab File: BN037948.D
 Acq: 30 Sep 2025 16:33

Instrument :
 BNA_N
 ClientSampleId :
 RW10-MW01D-20250923MS



Tgt Ion:	276	Resp:	22739
Ion Ratio	Lower	Upper	
276	100		
277	24.8	20.2	30.4
138	25.3	19.8	29.8

