

Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN100625\
 Data File : BN038037.D
 Acq On : 07 Oct 2025 08:35
 Operator : RC/JU
 Sample : PB169904BS
 Misc :
 ALS Vial : 37 Sample Multiplier: 1

Instrument :
 BNA_P
 ClientSampleId :

Quant Time: Oct 07 09:08:49 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)

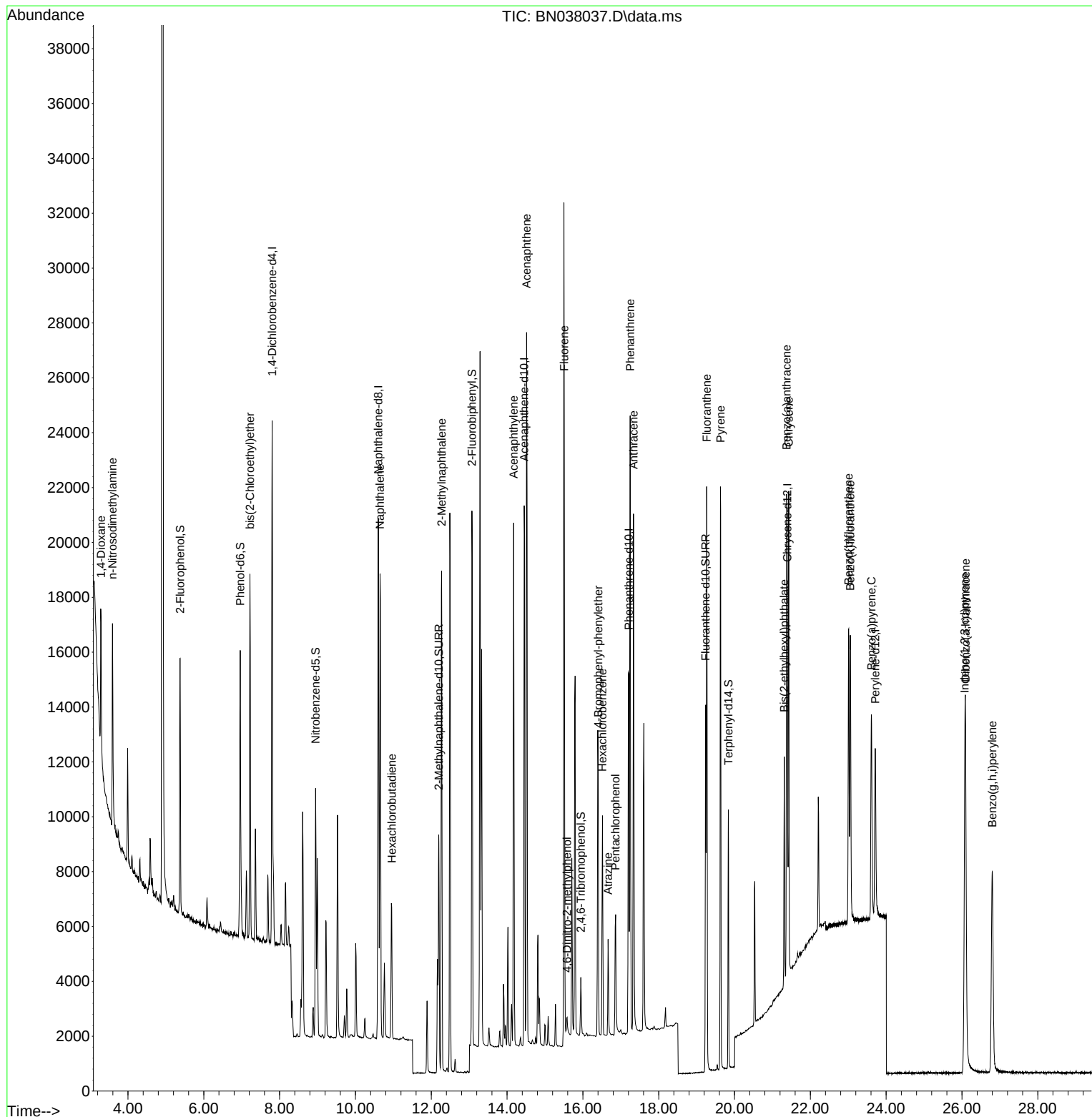
Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.804	152	9121	0.400	ng	-0.02
7) Naphthalene-d8	10.605	136	24908	0.400	ng	-0.02
13) Acenaphthene-d10	14.452	164	11773	0.400	ng	-0.02
19) Phenanthrene-d10	17.211	188	20442	0.400	ng	#-0.01
29) Chrysene-d12	21.393	240	10195	0.400	ng	0.00
35) Perylene-d12	23.712	264	9225	0.400	ng	#-0.01
System Monitoring Compounds						
4) 2-Fluorophenol	5.377	112	7594	0.365	ng	0.00
5) Phenol-d6	6.959	99	9353	0.342	ng	-0.01
8) Nitrobenzene-d5	8.950	82	6889	0.363	ng	-0.02
11) 2-Methylnaphthalene-d10	12.197	152	12058	0.349	ng	-0.02
14) 2,4,6-Tribromophenol	15.945	330	1203	0.269	ng	-0.02
15) 2-Fluorobiphenyl	13.073	172	17972	0.373	ng	-0.02
27) Fluoranthene-d10	19.239	212	14208	0.276	ng	-0.01
31) Terphenyl-d14	19.838	244	9014	0.444	ng	-0.01
Target Compounds						Qvalue
2) 1,4-Dioxane	3.290	88	2966	0.320	ng	# 58
3) n-Nitrosodimethylamine	3.593	42	4304	0.349	ng	# 92
6) bis(2-Chloroethyl)ether	7.219	93	9006	0.355	ng	97
9) Naphthalene	10.648	128	23478	0.342	ng	100
10) Hexachlorobutadiene	10.957	225	4151	0.355	ng	# 100
12) 2-Methylnaphthalene	12.273	142	13210	0.295	ng	98
16) Acenaphthylene	14.174	152	20085	0.376	ng	99
17) Acenaphthene	14.516	154	12391	0.325	ng	97
18) Fluorene	15.510	166	14020	0.304	ng	99
20) 4,6-Dinitro-2-methylph...	15.585	198	619	0.306	ng	# 69
21) 4-Bromophenyl-phenylether	16.404	248	4706	0.353	ng	# 87
22) Hexachlorobenzene	16.516	284	5976	0.370	ng	99
23) Atrazine	16.665	200	2768	0.273	ng	# 90
24) Pentachlorophenol	16.863	266	2664	0.481	ng	96
25) Phenanthrene	17.248	178	23160	0.344	ng	100
26) Anthracene	17.335	178	20037	0.343	ng	100
28) Fluoranthene	19.267	202	19398	0.262	ng	99
30) Pyrene	19.629	202	18822	0.468	ng	100
32) Benzo(a)anthracene	21.375	228	13066	0.367	ng	100
33) Chrysene	21.429	228	14555	0.378	ng	99
34) Bis(2-ethylhexyl)phtha...	21.313	149	4398	0.312	ng	100
36) Indeno(1,2,3-cd)pyrene	26.075	276	18823	0.447	ng	98
37) Benzo(b)fluoranthene	23.011	252	14479	0.364	ng	# 91
38) Benzo(k)fluoranthene	23.054	252	13922	0.348	ng	# 91
39) Benzo(a)pyrene	23.610	252	11961	0.380	ng	# 89
40) Dibenzo(a,h)anthracene	26.095	278	14671	0.446	ng	96
41) Benzo(g,h,i)perylene	26.800	276	16336	0.472	ng	98

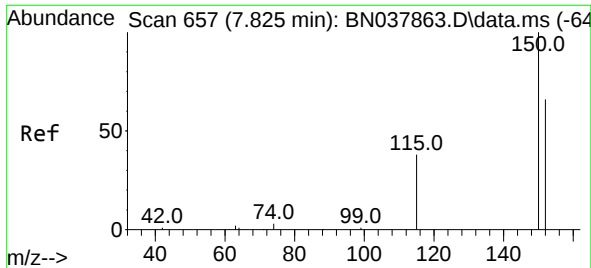
(#) = qualifier out of range (m) = manual integration (+) = signals summed

Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN100625\
Data File : BN038037.D
Acq On : 07 Oct 2025 08:35
Operator : RC/JU
Sample : PB169904BS
Misc :
ALS Vial : 37 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :

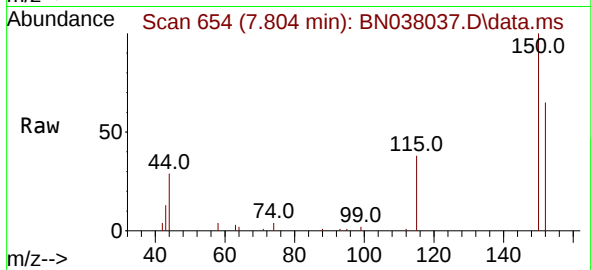
Quant Time: Oct 07 09:08:49 2025
Quant Method : Z:\svoasrv\HPCHEM1\BNA_N\Methods\8270-SIM-BN092325.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
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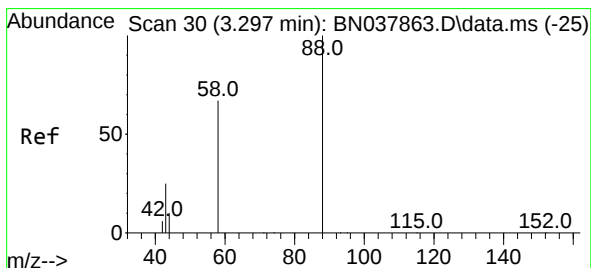
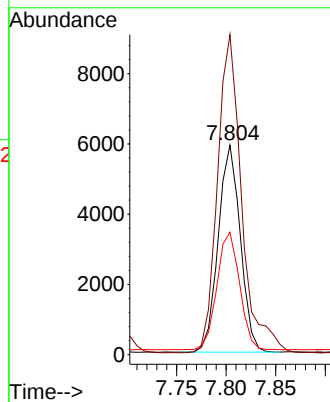
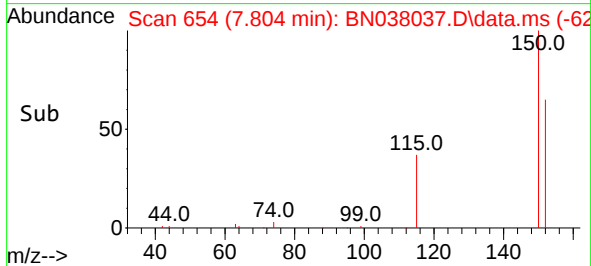


#1
 1,4-Dichlorobenzene-d4
 Concen: 0.400 ng
 RT: 7.804 min Scan# 61
 Delta R.T. -0.021 min
 Lab File: BN038037.D
 Acq: 07 Oct 2025 08:35

Instrument :
 BNA_P
 ClientSampleId :

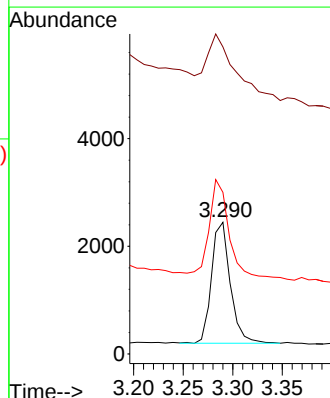
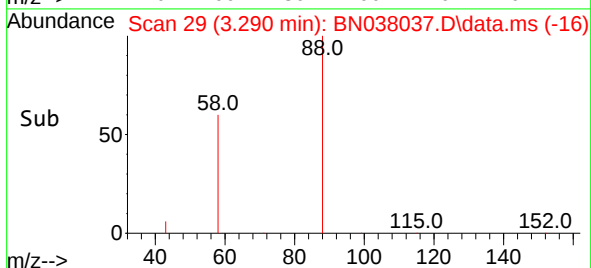
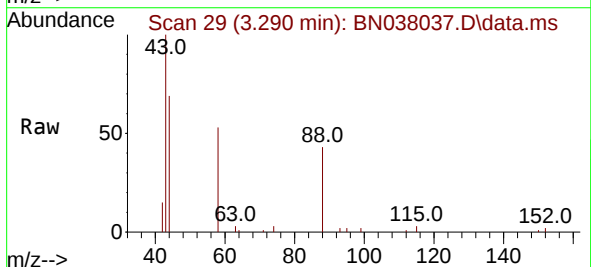


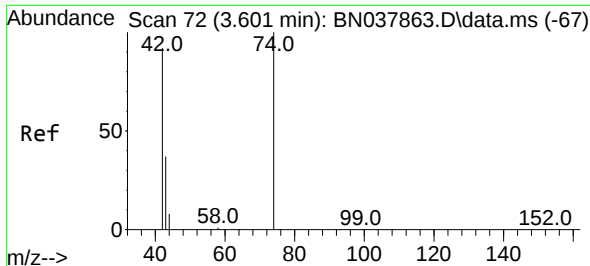
Tgt Ion:152 Resp: 9121
 Ion Ratio Lower Upper
 152 100
 150 152.7 121.0 181.4
 115 58.5 47.4 71.0



#2
 1,4-Dioxane
 Concen: 0.320 ng
 RT: 3.290 min Scan# 29
 Delta R.T. -0.007 min
 Lab File: BN038037.D
 Acq: 07 Oct 2025 08:35

Tgt Ion: 88 Resp: 2966
 Ion Ratio Lower Upper
 88 100
 43 80.0 26.6 39.8#
 58 93.7 58.9 88.3#

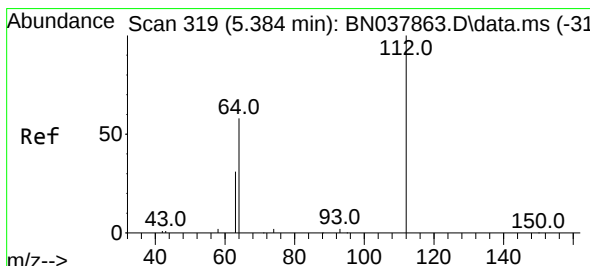
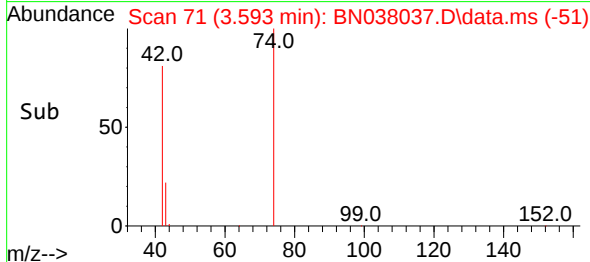
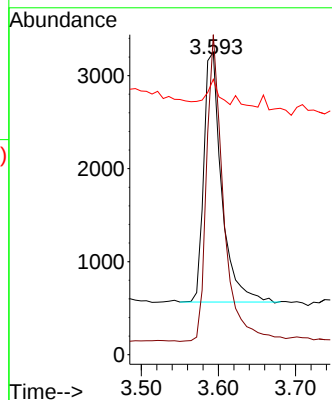
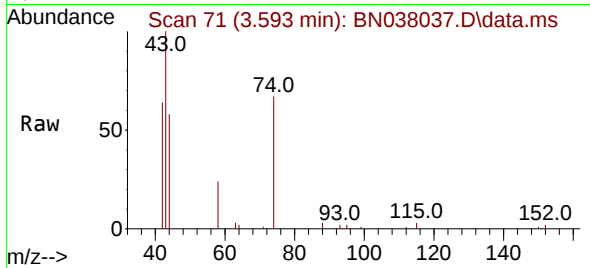




#3
 n-Nitrosodimethylamine
 Concen: 0.349 ng
 RT: 3.593 min Scan# 71
 Delta R.T. -0.007 min
 Lab File: BN038037.D
 Acq: 07 Oct 2025 08:35

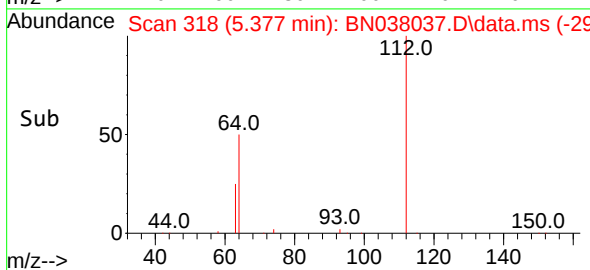
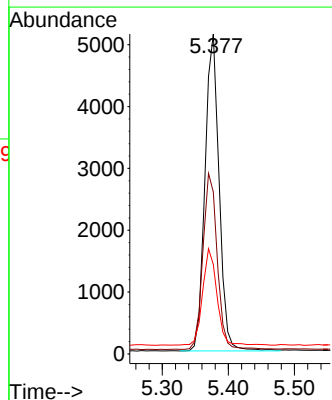
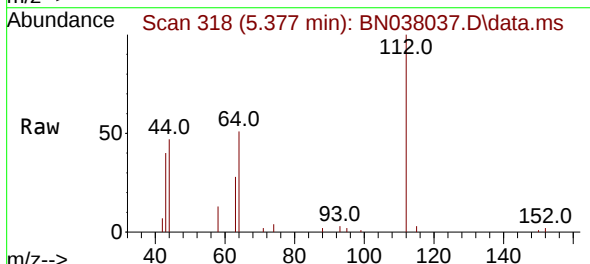
Instrument :
 BNA_P
 ClientSampleId :

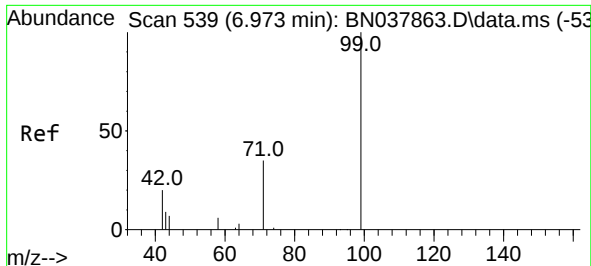
Tgt Ion: 42 Resp: 4304
 Ion Ratio Lower Upper
 42 100
 74 117.2 93.4 140.0
 44 6.2 22.2 33.4#



#4
 2-Fluorophenol
 Concen: 0.365 ng
 RT: 5.377 min Scan# 318
 Delta R.T. -0.007 min
 Lab File: BN038037.D
 Acq: 07 Oct 2025 08:35

Tgt Ion: 112 Resp: 7594
 Ion Ratio Lower Upper
 112 100
 64 56.2 44.6 66.8
 63 30.6 24.9 37.3

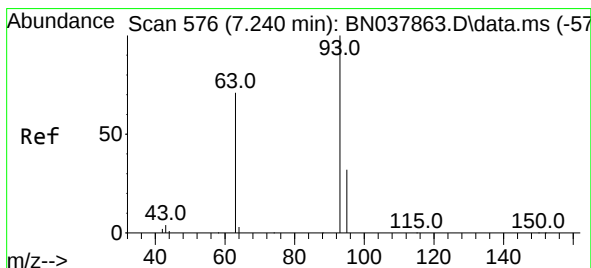
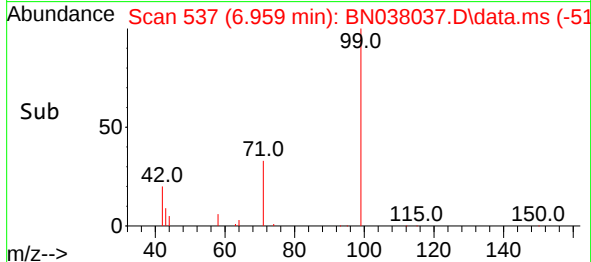
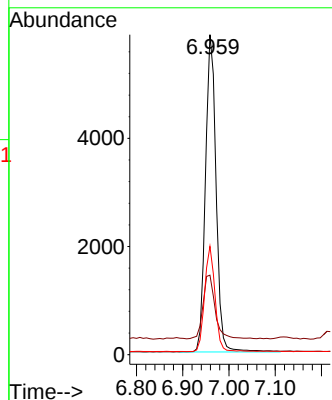
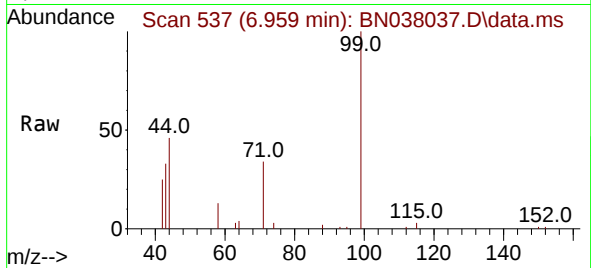




#5
Phenol-d6
Concen: 0.342 ng
RT: 6.959 min Scan# 51
Delta R.T. -0.014 min
Lab File: BN038037.D
Acq: 07 Oct 2025 08:35

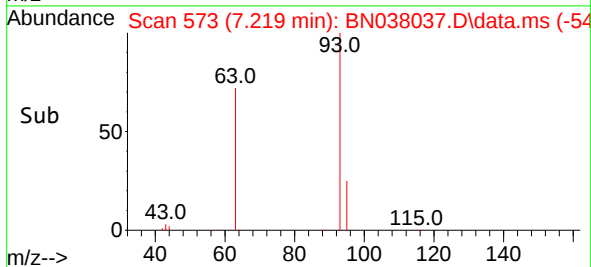
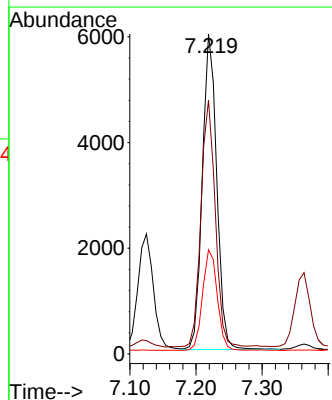
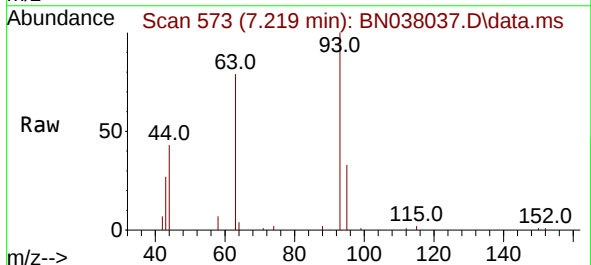
Instrument :
BNA_P
ClientSampleId :

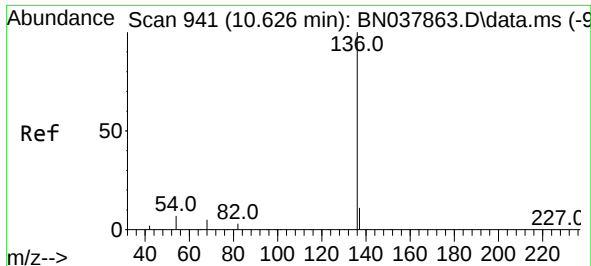
Tgt Ion: 99 Resp: 9353
Ion Ratio Lower Upper
99 100
42 22.8 17.2 25.8
71 32.5 27.3 40.9



#6
bis(2-Chloroethyl)ether
Concen: 0.355 ng
RT: 7.219 min Scan# 573
Delta R.T. -0.022 min
Lab File: BN038037.D
Acq: 07 Oct 2025 08:35

Tgt Ion: 93 Resp: 9006
Ion Ratio Lower Upper
93 100
63 77.9 60.1 90.1
95 32.6 25.4 38.2

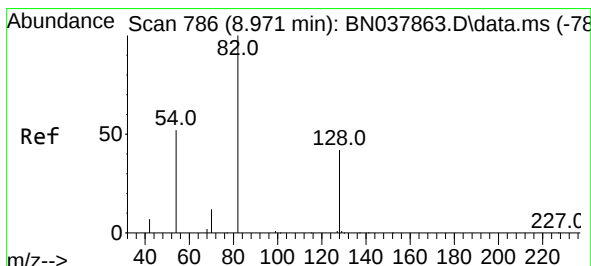
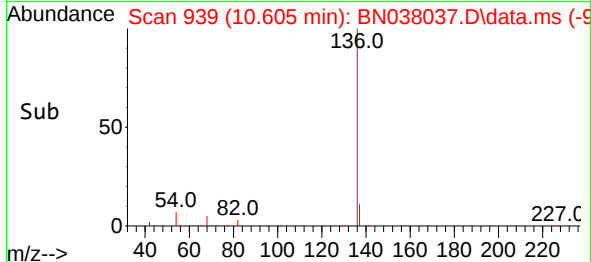
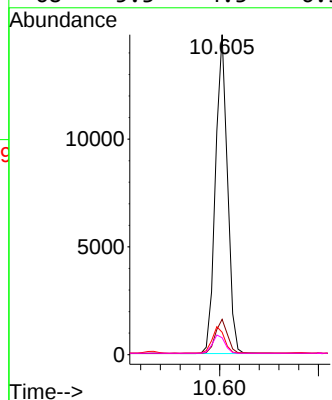
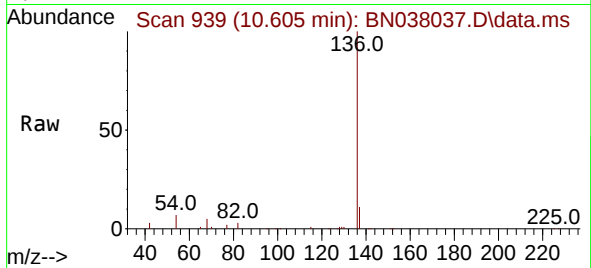




#7
Naphthalene-d8
Concen: 0.400 ng
RT: 10.605 min Scan# 91
Delta R.T. -0.021 min
Lab File: BN038037.D
Acq: 07 Oct 2025 08:35

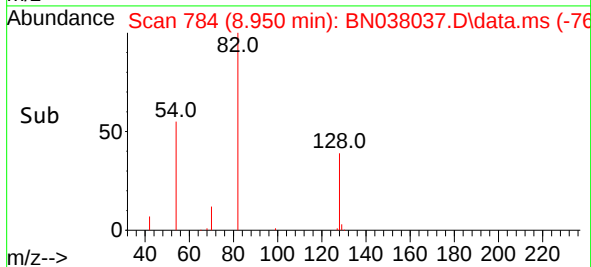
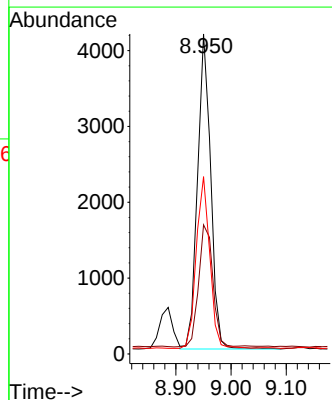
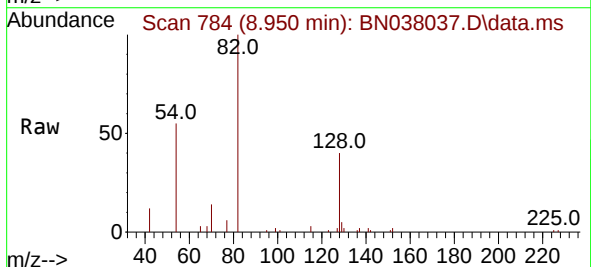
Instrument :
BNA_P
ClientSampleId :

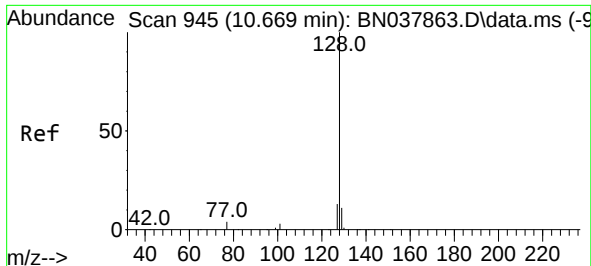
Tgt Ion:	136	Resp:	24908
Ion Ratio	Lower	Upper	
136	100		
137	11.1	9.0	13.4
54	7.0	5.8	8.8
68	5.3	4.3	6.5



#8
Nitrobenzene-d5
Concen: 0.363 ng
RT: 8.950 min Scan# 784
Delta R.T. -0.021 min
Lab File: BN038037.D
Acq: 07 Oct 2025 08:35

Tgt Ion:	82	Resp:	6889
Ion Ratio	Lower	Upper	
82	100		
128	40.3	34.8	52.2
54	55.4	42.2	63.2

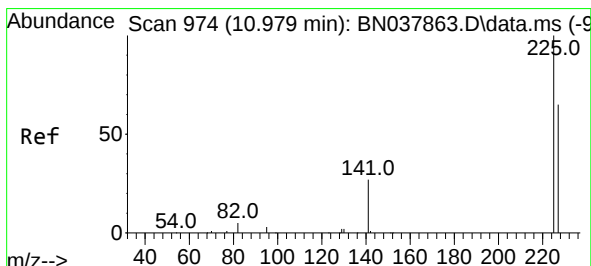
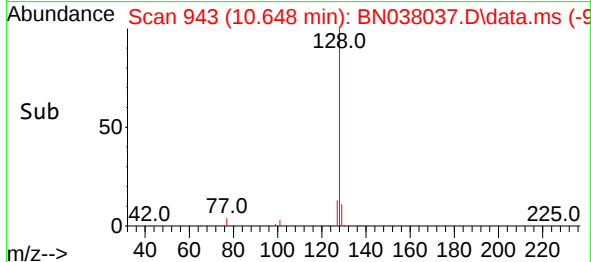
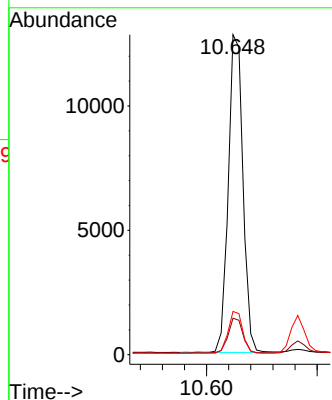
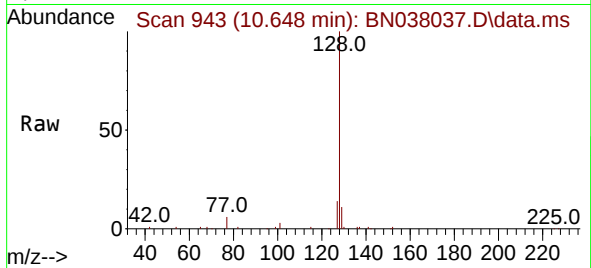




#9
Naphthalene
Concen: 0.342 ng
RT: 10.648 min Scan# 945
Delta R.T. -0.021 min
Lab File: BN038037.D
Acq: 07 Oct 2025 08:35

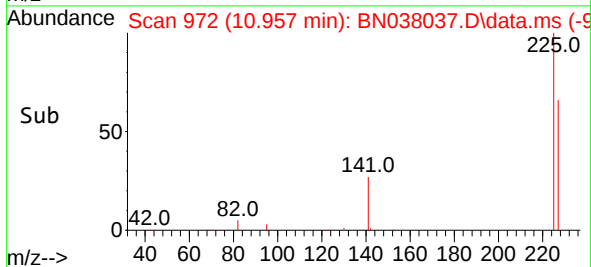
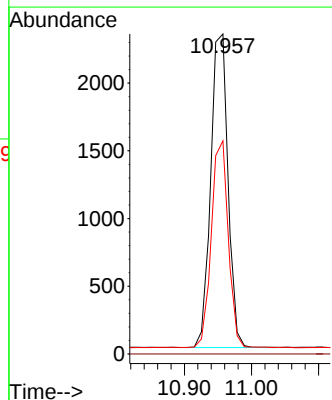
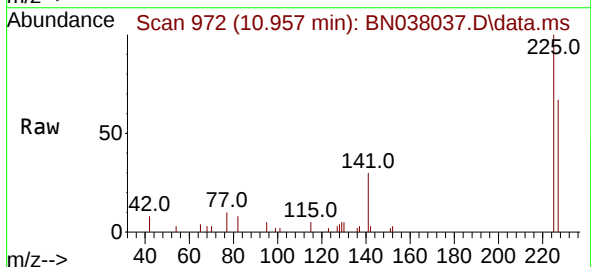
Instrument :
BNA_P
ClientSampleId :

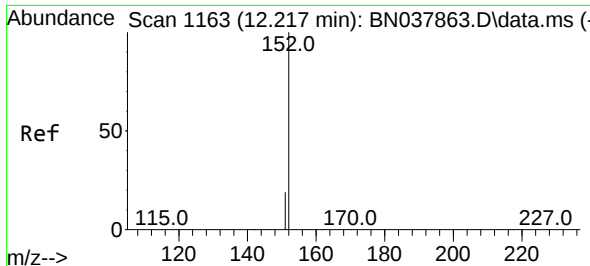
Tgt Ion:128 Resp: 23478
Ion Ratio Lower Upper
128 100
129 11.4 9.2 13.8
127 13.5 11.0 16.6



#10
Hexachlorobutadiene
Concen: 0.355 ng
RT: 10.957 min Scan# 972
Delta R.T. -0.021 min
Lab File: BN038037.D
Acq: 07 Oct 2025 08:35

Tgt Ion:225 Resp: 4151
Ion Ratio Lower Upper
225 100
223 0.0 0.0 0.0
227 64.4 51.4 77.2

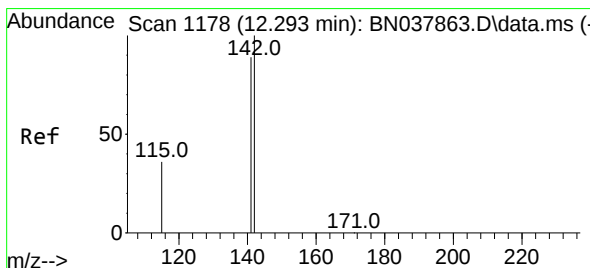
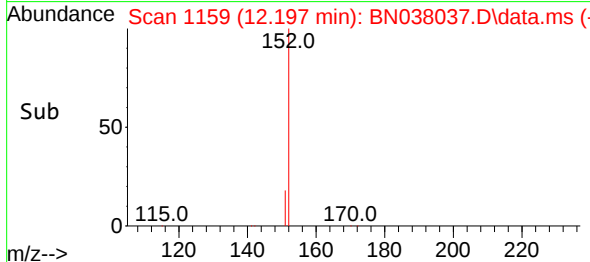
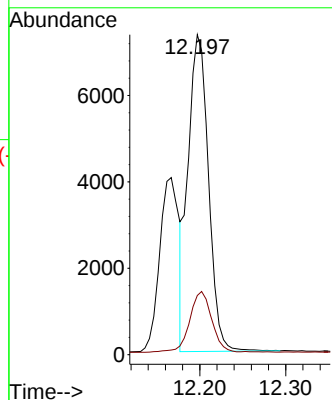
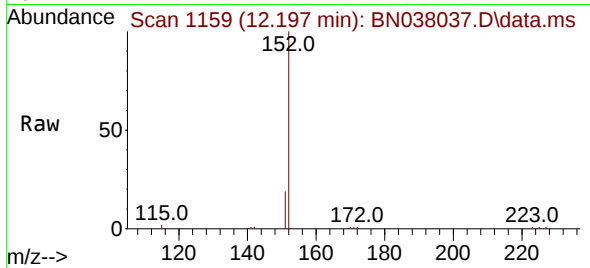




#11
2-Methylnaphthalene-d10
Concen: 0.349 ng
RT: 12.197 min Scan# 1163
Delta R.T. -0.020 min
Lab File: BN038037.D
Acq: 07 Oct 2025 08:35

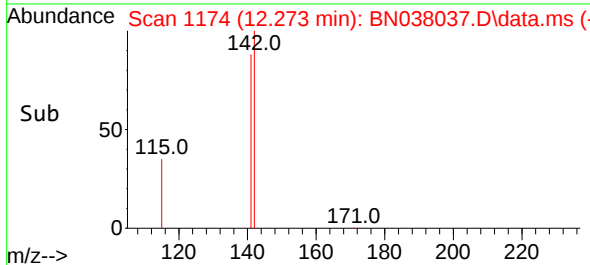
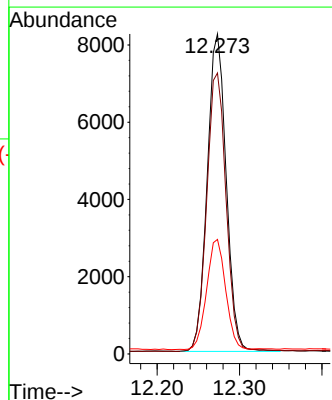
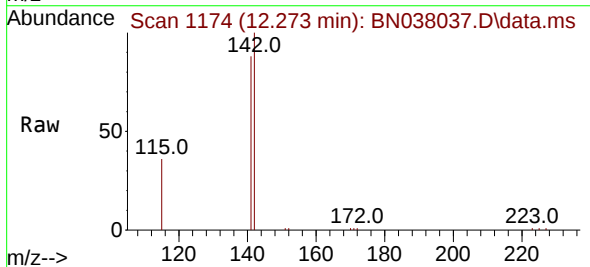
Instrument :
BNA_P
ClientSampleId :

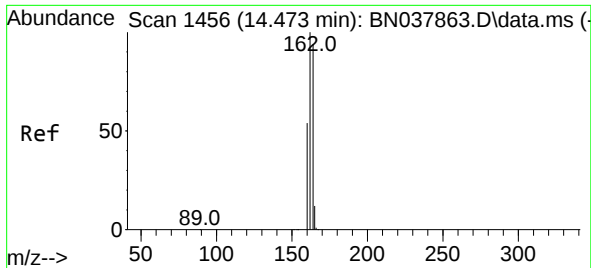
Tgt Ion:152 Resp: 12058
Ion Ratio Lower Upper
152 100
151 20.9 17.4 26.2



#12
2-Methylnaphthalene
Concen: 0.295 ng
RT: 12.273 min Scan# 1174
Delta R.T. -0.020 min
Lab File: BN038037.D
Acq: 07 Oct 2025 08:35

Tgt Ion:142 Resp: 13210
Ion Ratio Lower Upper
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141 87.8 71.2 106.8
115 35.8 29.7 44.5

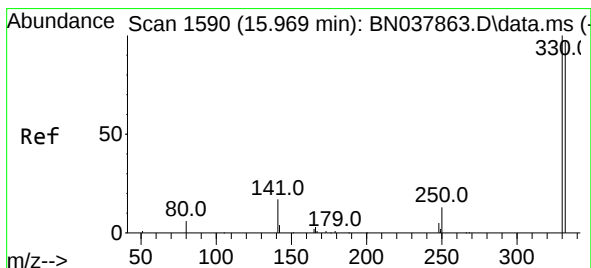
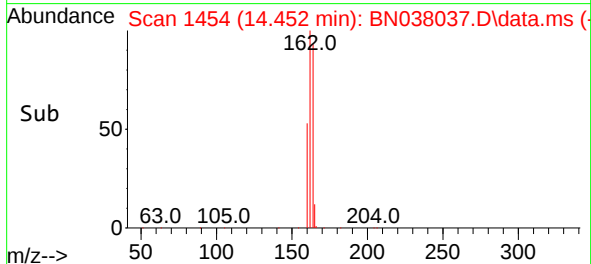
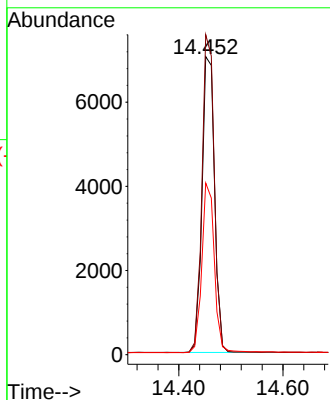
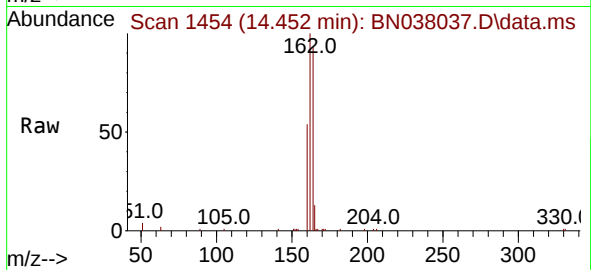




#13
 Acenaphthene-d10
 Concen: 0.400 ng
 RT: 14.452 min Scan# 14
 Delta R.T. -0.021 min
 Lab File: BN038037.D
 Acq: 07 Oct 2025 08:35

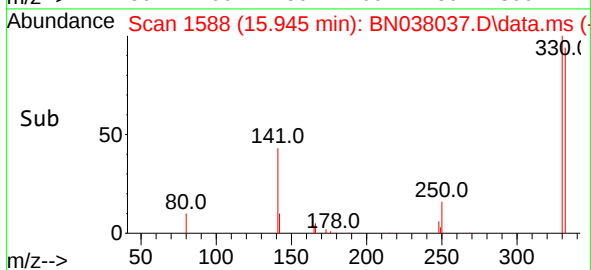
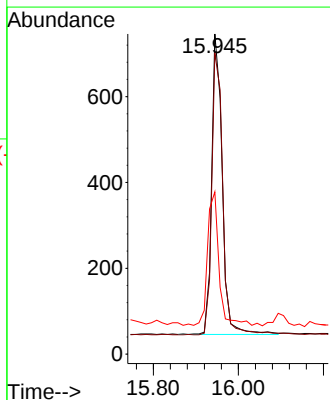
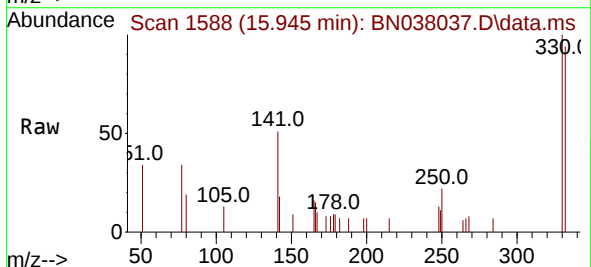
Instrument :
 BNA_P
 ClientSampleId :

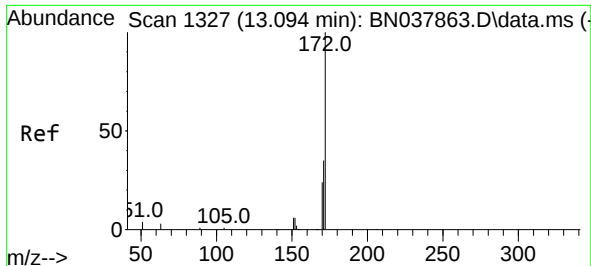
Tgt Ion:164 Resp: 11773
 Ion Ratio Lower Upper
 164 100
 162 107.3 84.8 127.2
 160 57.6 46.1 69.1



#14
 2,4,6-Tribromophenol
 Concen: 0.269 ng
 RT: 15.945 min Scan# 1588
 Delta R.T. -0.024 min
 Lab File: BN038037.D
 Acq: 07 Oct 2025 08:35

Tgt Ion:330 Resp: 1203
 Ion Ratio Lower Upper
 330 100
 332 97.6 77.2 115.8
 141 48.6 37.2 55.8

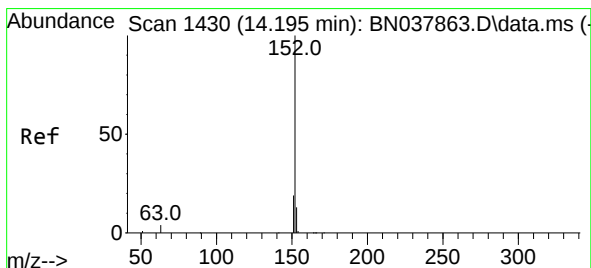
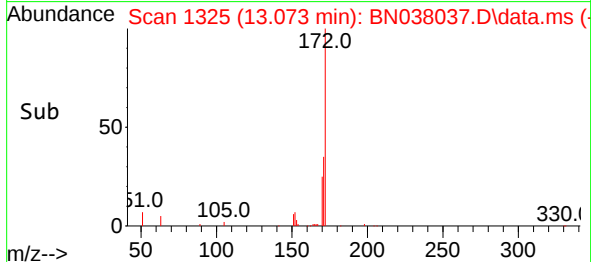
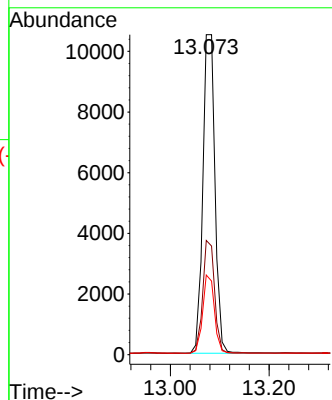
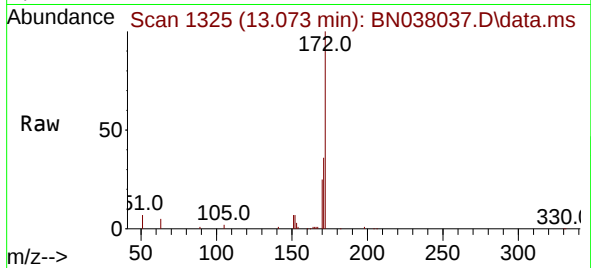




#15
2-Fluorobiphenyl
Concen: 0.373 ng
RT: 13.073 min Scan# 11
Delta R.T. -0.021 min
Lab File: BN038037.D
Acq: 07 Oct 2025 08:35

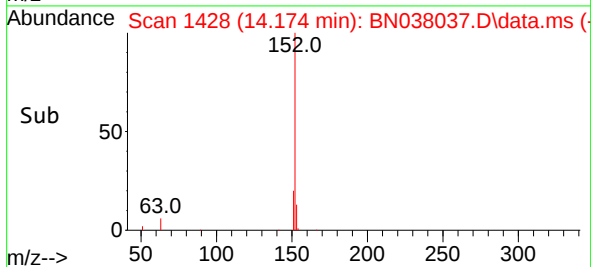
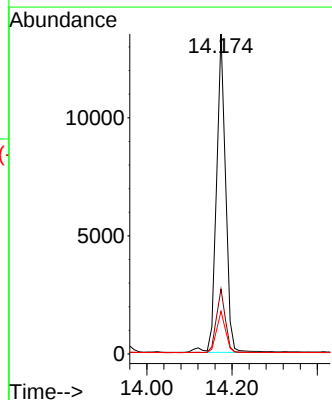
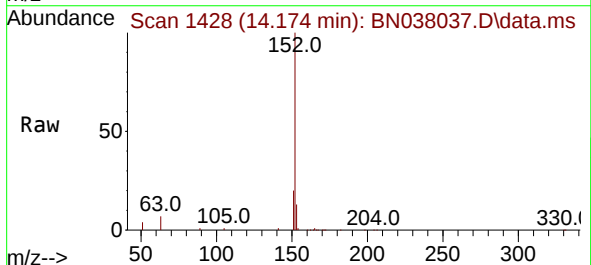
Instrument :
BNA_P
ClientSampleId :

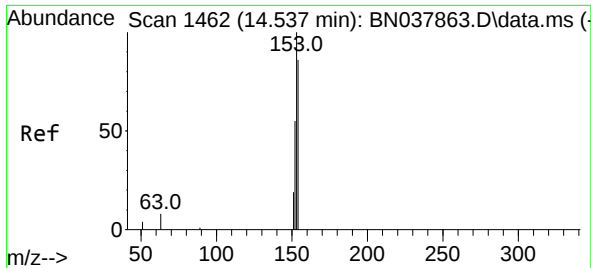
Tgt Ion:172 Resp: 17972
Ion Ratio Lower Upper
172 100
171 35.7 28.6 43.0
170 24.9 19.7 29.5



#16
Acenaphthylene
Concen: 0.376 ng
RT: 14.174 min Scan# 1428
Delta R.T. -0.021 min
Lab File: BN038037.D
Acq: 07 Oct 2025 08:35

Tgt Ion:152 Resp: 20085
Ion Ratio Lower Upper
152 100
151 19.7 15.8 23.8
153 12.6 10.5 15.7

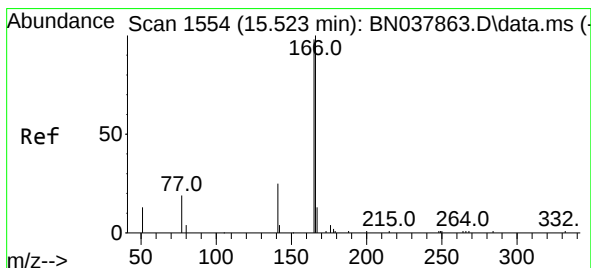
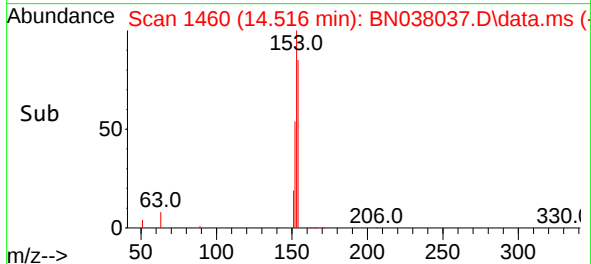
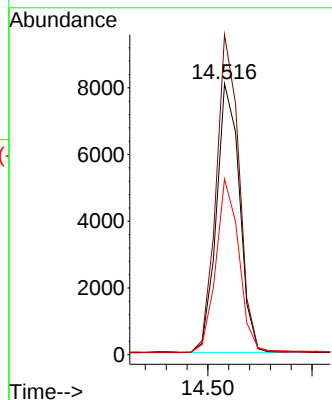
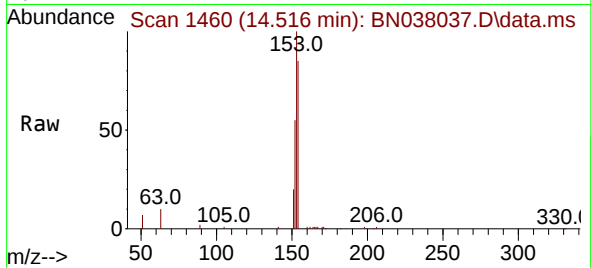




#17
Acenaphthene
Concen: 0.325 ng
RT: 14.516 min Scan# 1460
Delta R.T. -0.021 min
Lab File: BN038037.D
Acq: 07 Oct 2025 08:35

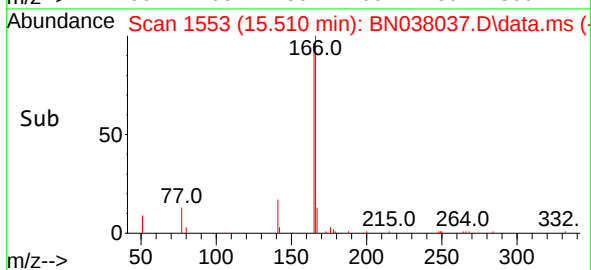
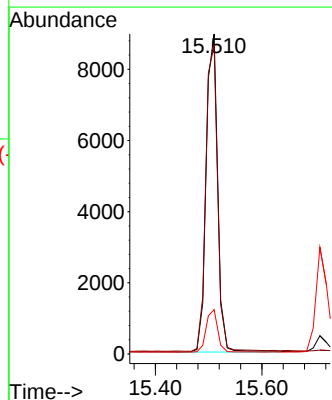
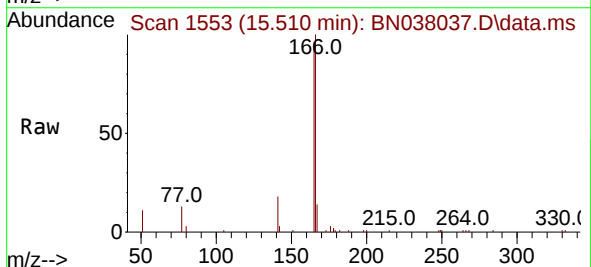
Instrument :
BNA_P
ClientSampleId :

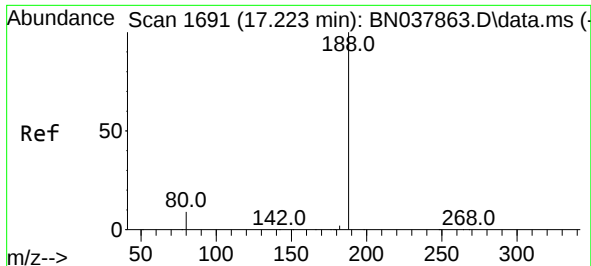
Tgt Ion:154 Resp: 12391
Ion Ratio Lower Upper
154 100
153 117.5 90.5 135.7
152 64.6 51.8 77.8



#18
Fluorene
Concen: 0.304 ng
RT: 15.510 min Scan# 1553
Delta R.T. -0.012 min
Lab File: BN038037.D
Acq: 07 Oct 2025 08:35

Tgt Ion:166 Resp: 14020
Ion Ratio Lower Upper
166 100
165 99.6 79.0 118.4
167 13.4 10.6 16.0

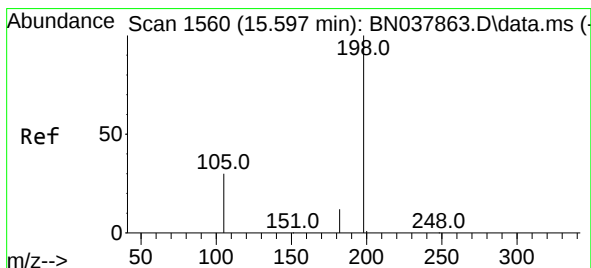
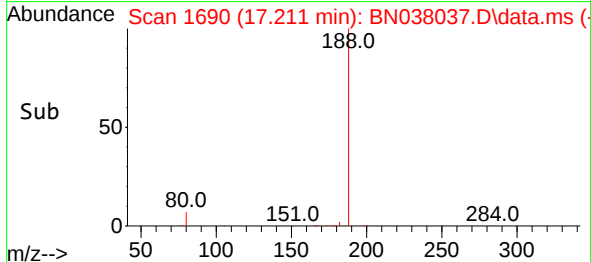
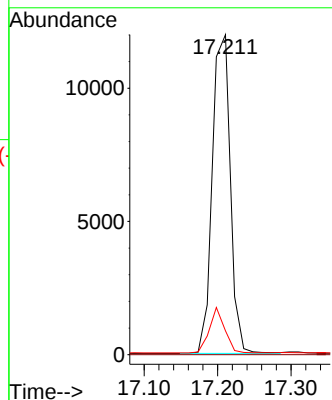
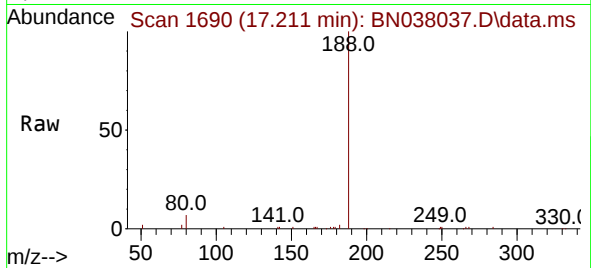




#19
Phenanthrene-d10
Concen: 0.400 ng
RT: 17.211 min Scan# 1690
Delta R.T. -0.012 min
Lab File: BN038037.D
Acq: 07 Oct 2025 08:35

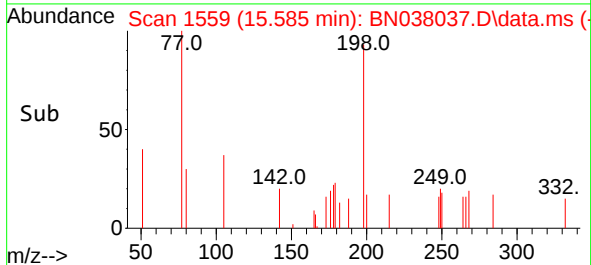
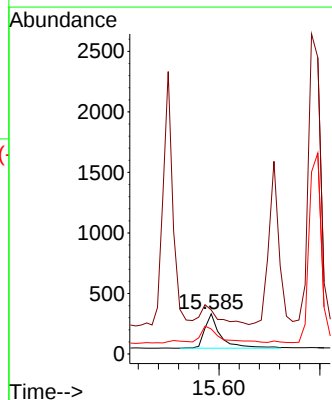
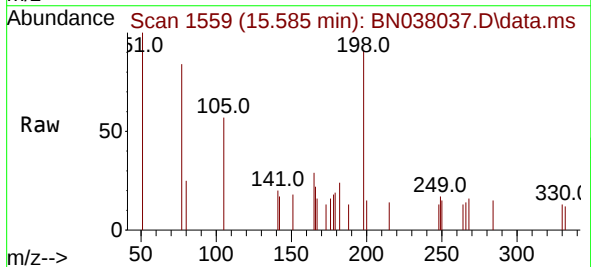
Instrument :
BNA_P
ClientSampleId :

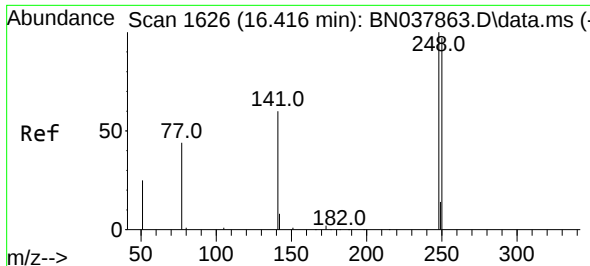
Tgt Ion:188 Resp: 20442
Ion Ratio Lower Upper
188 100
94 0.0 0.0 0.0
80 7.5 7.6 11.4#



#20
4,6-Dinitro-2-methylphenol
Concen: 0.306 ng
RT: 15.585 min Scan# 1559
Delta R.T. -0.012 min
Lab File: BN038037.D
Acq: 07 Oct 2025 08:35

Tgt Ion:198 Resp: 619
Ion Ratio Lower Upper
198 100
51 109.6 59.1 88.7#
105 62.0 41.3 61.9#

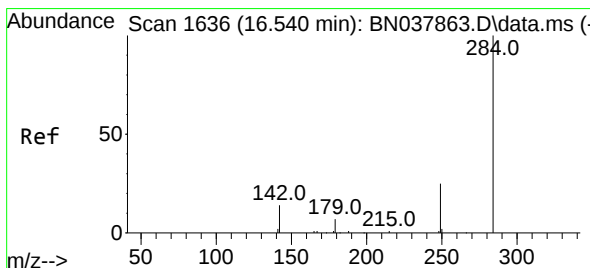
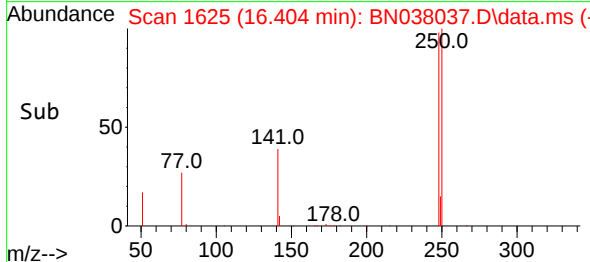
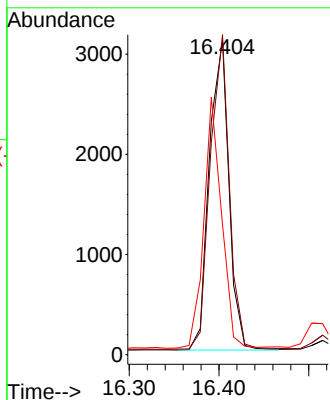
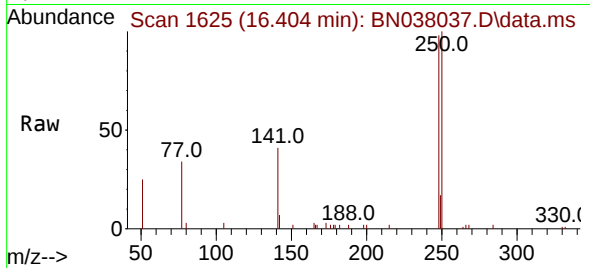




#21
4-Bromophenyl-phenylether
Concen: 0.353 ng
RT: 16.404 min Scan# 1625
Delta R.T. -0.012 min
Lab File: BN038037.D
Acq: 07 Oct 2025 08:35

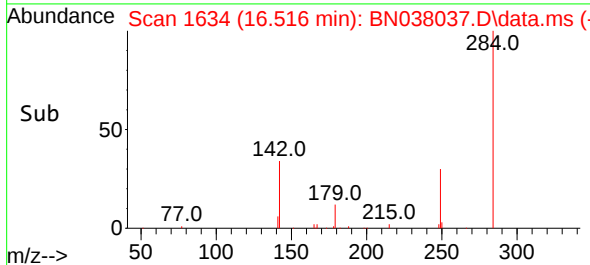
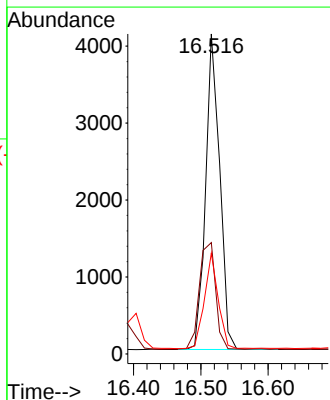
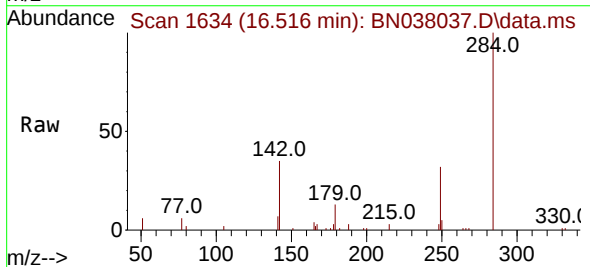
Instrument :
BNA_P
ClientSampleId :

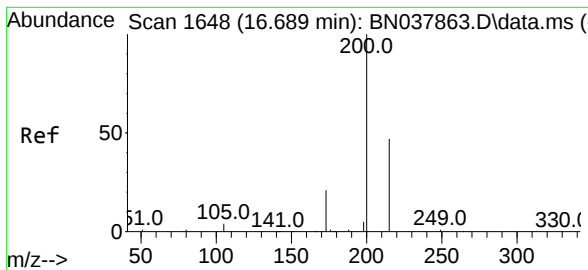
Tgt Ion:248 Resp: 4706
Ion Ratio Lower Upper
248 100
250 101.8 77.6 116.4
141 41.4 48.8 73.2#



#22
Hexachlorobenzene
Concen: 0.370 ng
RT: 16.516 min Scan# 1634
Delta R.T. -0.025 min
Lab File: BN038037.D
Acq: 07 Oct 2025 08:35

Tgt Ion:284 Resp: 5976
Ion Ratio Lower Upper
284 100
142 39.2 30.9 46.3
249 29.6 23.9 35.9





#23

Atrazine

Concen: 0.273 ng

RT: 16.665 min Scan# 1

Delta R.T. -0.025 min

Lab File: BN038037.D

Acq: 07 Oct 2025 08:35

Instrument :

BNA_P

ClientSampleId :

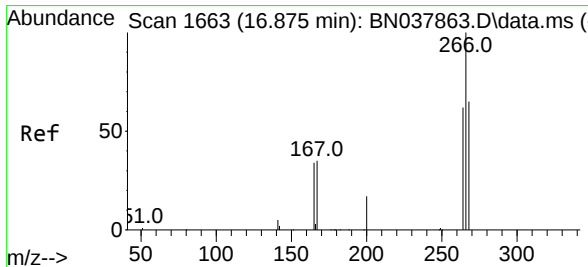
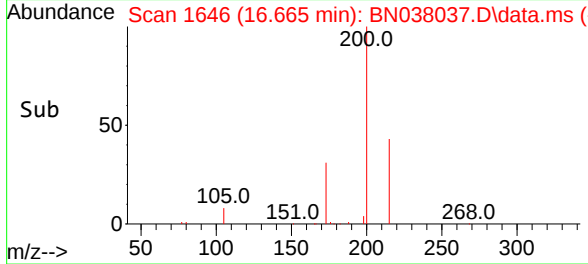
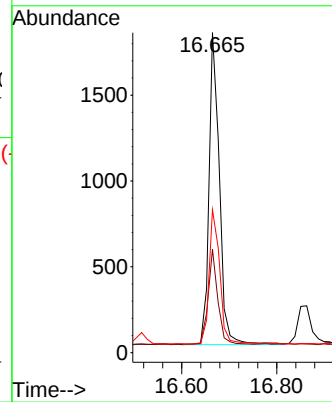
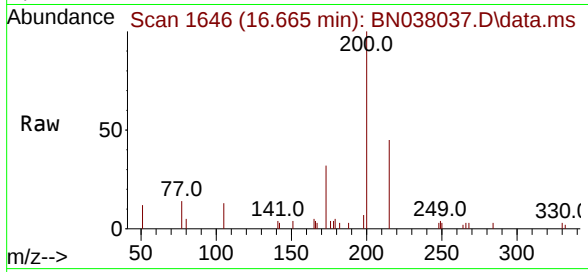
Tgt Ion:200 Resp: 2768

Ion Ratio Lower Upper

200 100

173 32.3 18.3 27.5#

215 44.6 38.6 58.0



#24

Pentachlorophenol

Concen: 0.481 ng

RT: 16.863 min Scan# 1662

Delta R.T. -0.012 min

Lab File: BN038037.D

Acq: 07 Oct 2025 08:35

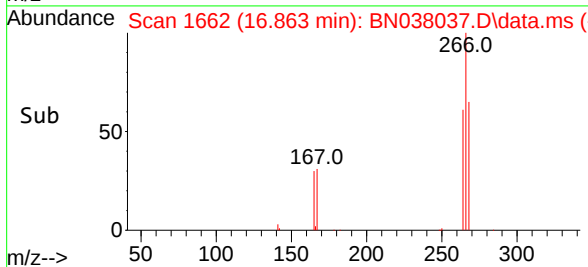
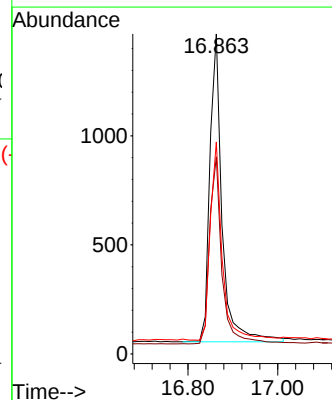
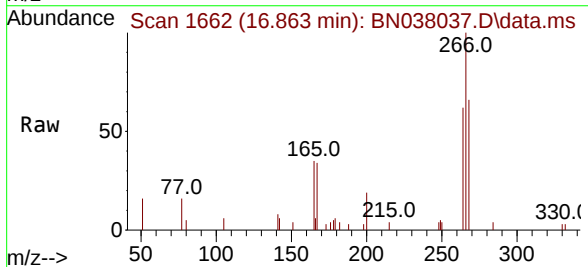
Tgt Ion:266 Resp: 2664

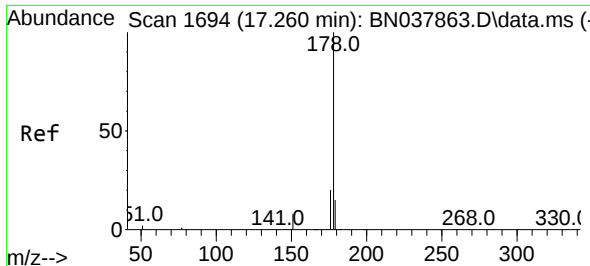
Ion Ratio Lower Upper

266 100

264 61.6 50.9 76.3

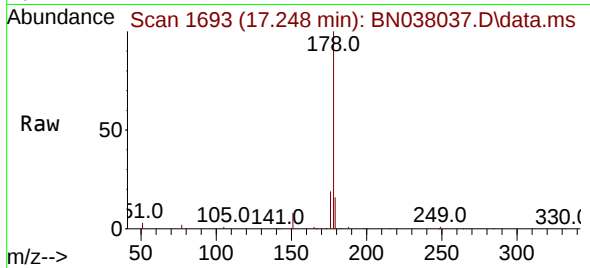
268 63.1 54.3 81.5



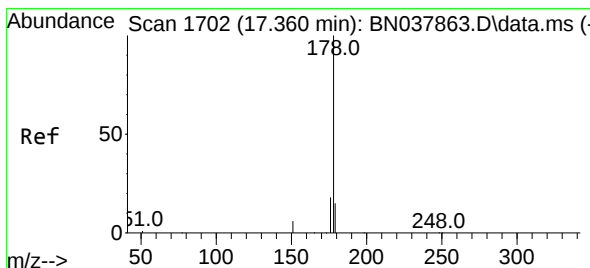
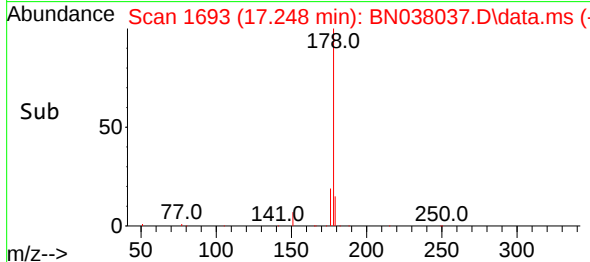
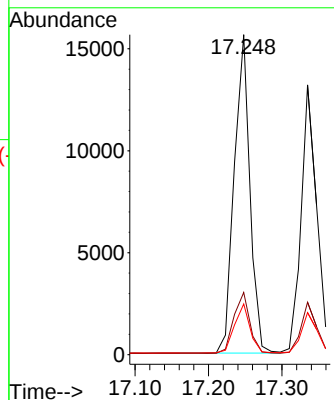


#25
Phenanthrene
Concen: 0.344 ng
RT: 17.248 min Scan# 1700
Delta R.T. -0.012 min
Lab File: BN038037.D
Acq: 07 Oct 2025 08:35

Instrument :
BNA_P
ClientSampleId :

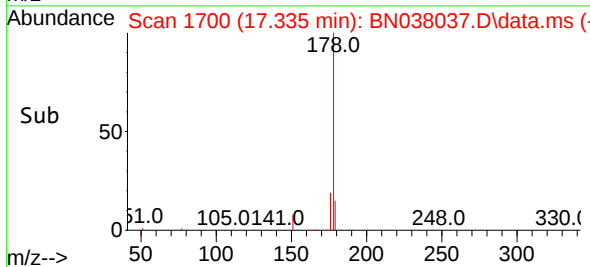
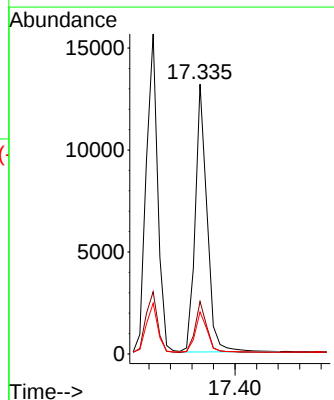
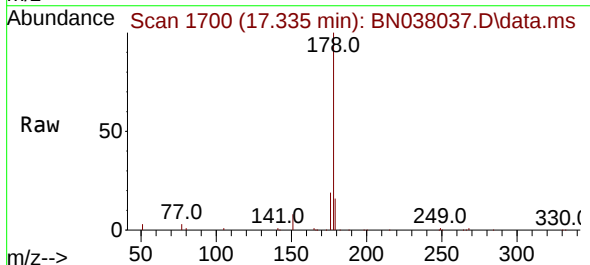


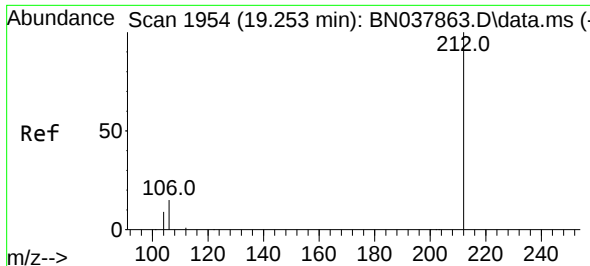
Tgt Ion:178 Resp: 23160
Ion Ratio Lower Upper
178 100
176 19.5 15.7 23.5
179 15.4 12.3 18.5



#26
Anthracene
Concen: 0.343 ng
RT: 17.335 min Scan# 1700
Delta R.T. -0.025 min
Lab File: BN038037.D
Acq: 07 Oct 2025 08:35

Tgt Ion:178 Resp: 20037
Ion Ratio Lower Upper
178 100
176 19.1 15.0 22.4
179 15.4 12.3 18.5

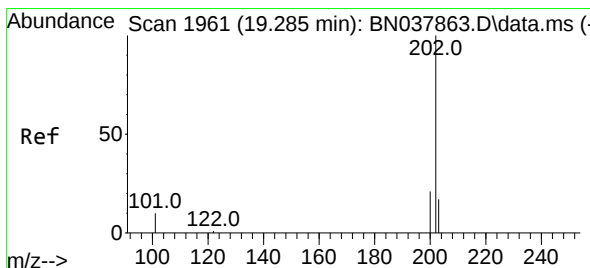
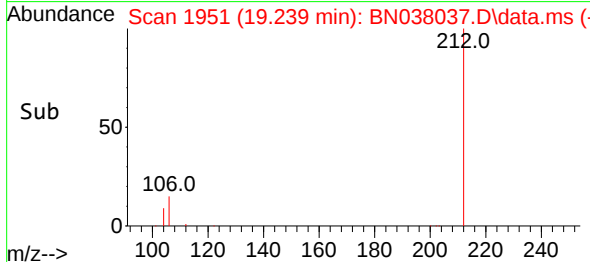
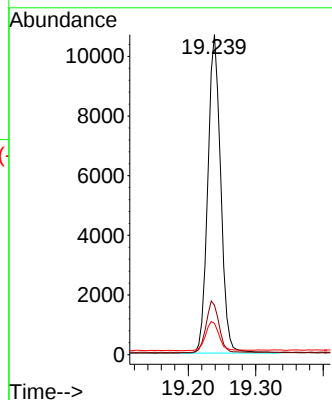
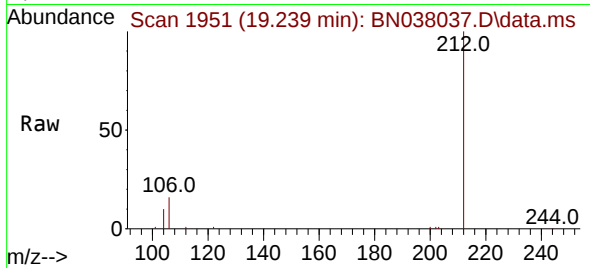




#27
Fluoranthene-d10
Concen: 0.276 ng
RT: 19.239 min Scan# 1954
Delta R.T. -0.014 min
Lab File: BN038037.D
Acq: 07 Oct 2025 08:35

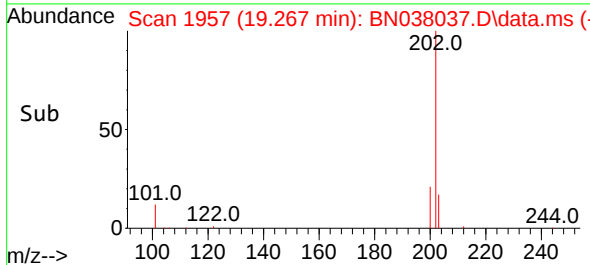
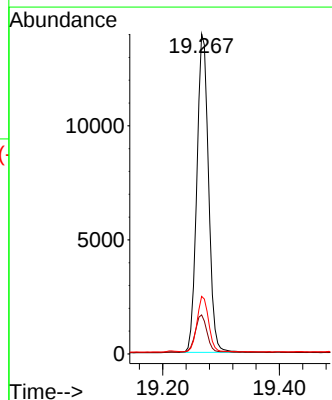
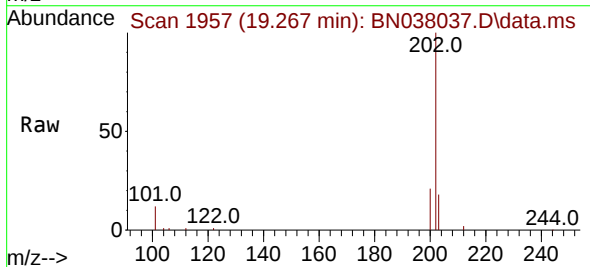
Instrument :
BNA_P
ClientSampleId :

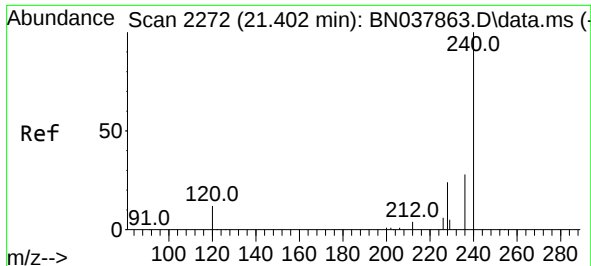
Tgt Ion:212 Resp: 14208
Ion Ratio Lower Upper
212 100
106 16.1 12.6 19.0
104 9.7 7.4 11.0



#28
Fluoranthene
Concen: 0.262 ng
RT: 19.267 min Scan# 1957
Delta R.T. -0.019 min
Lab File: BN038037.D
Acq: 07 Oct 2025 08:35

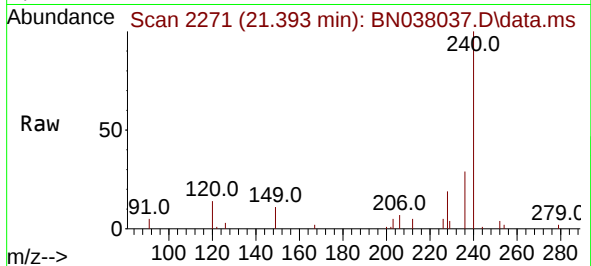
Tgt Ion:202 Resp: 19398
Ion Ratio Lower Upper
202 100
101 12.4 9.3 13.9
203 17.1 13.6 20.4



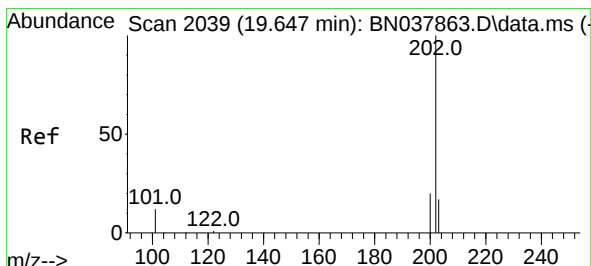
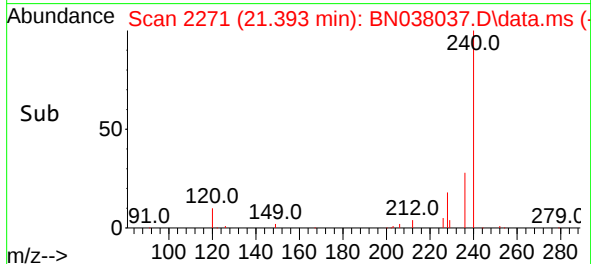
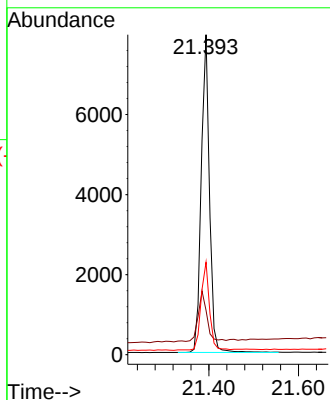


#29
Chrysene-d12
Concen: 0.400 ng
RT: 21.393 min Scan# 21
Delta R.T. -0.009 min
Lab File: BN038037.D
Acq: 07 Oct 2025 08:35

Instrument :
BNA_P
ClientSampleId :

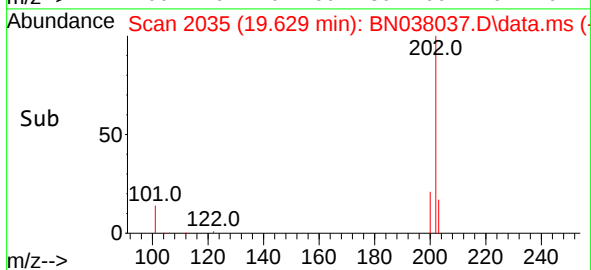
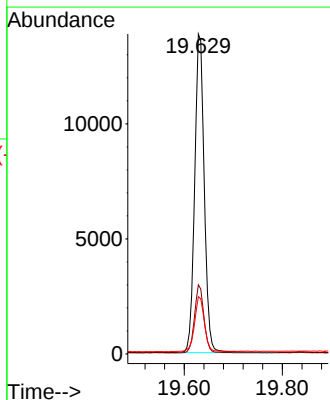
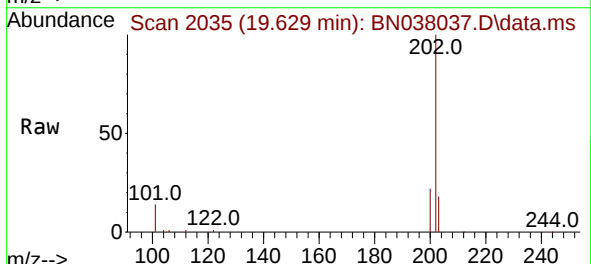


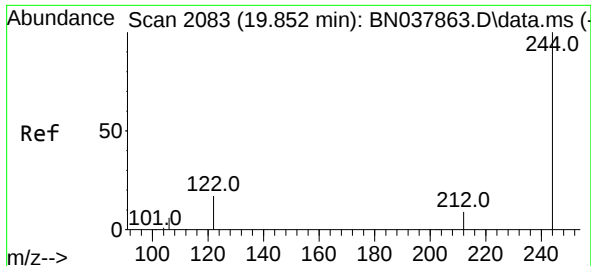
Tgt Ion	Ratio	Lower	Upper
240	100		
120	13.9	11.4	17.2
236	28.9	23.0	34.6



#30
Pyrene
Concen: 0.468 ng
RT: 19.629 min Scan# 2035
Delta R.T. -0.019 min
Lab File: BN038037.D
Acq: 07 Oct 2025 08:35

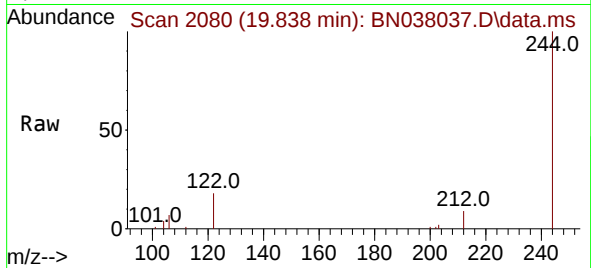
Tgt Ion	Ratio	Lower	Upper
202	100		
200	21.0	16.7	25.1
203	17.7	14.2	21.4



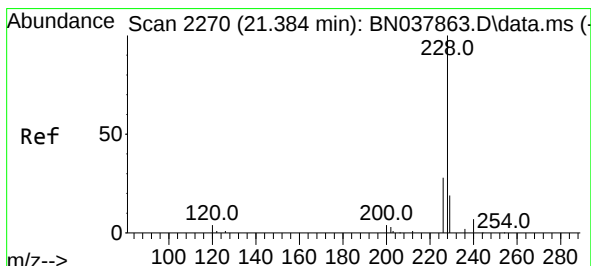
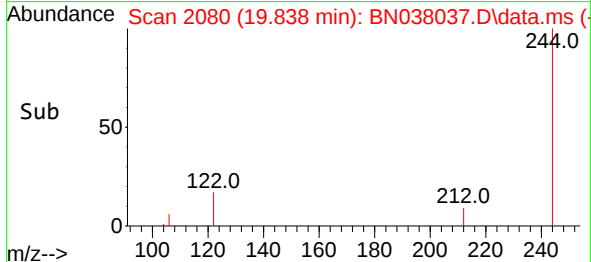
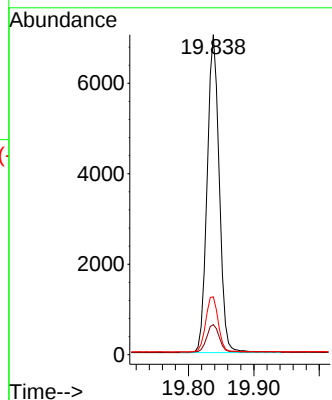


#31
 Terphenyl-d14
 Concen: 0.444 ng
 RT: 19.838 min Scan# 2080
 Delta R.T. -0.014 min
 Lab File: BN038037.D
 Acq: 07 Oct 2025 08:35

Instrument :
 BNA_P
 ClientSampleId :

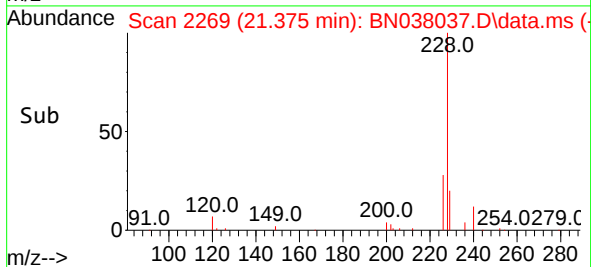
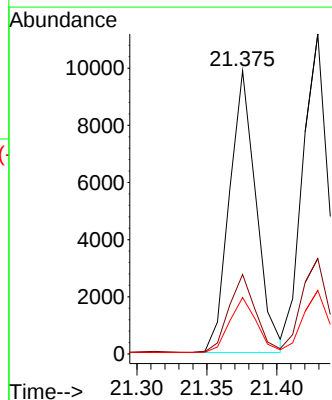
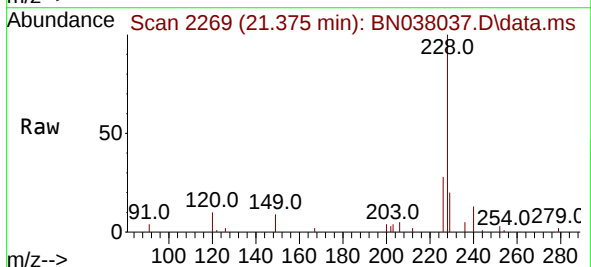


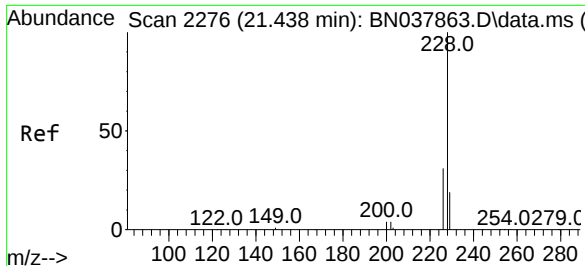
Tgt Ion:244 Resp: 9014
 Ion Ratio Lower Upper
 244 100
 212 9.4 7.6 11.4
 122 18.1 13.9 20.9



#32
 Benzo(a)anthracene
 Concen: 0.367 ng
 RT: 21.375 min Scan# 2269
 Delta R.T. -0.009 min
 Lab File: BN038037.D
 Acq: 07 Oct 2025 08:35

Tgt Ion:228 Resp: 13066
 Ion Ratio Lower Upper
 228 100
 226 28.1 22.6 33.8
 229 19.9 15.6 23.4





#33

Chrysene

Concen: 0.378 ng

RT: 21.429 min Scan# 21

Delta R.T. -0.009 min

Lab File: BN038037.D

Acq: 07 Oct 2025 08:35

Instrument :

BNA_P

ClientSampleId :

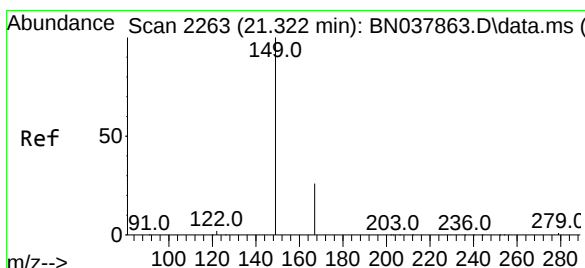
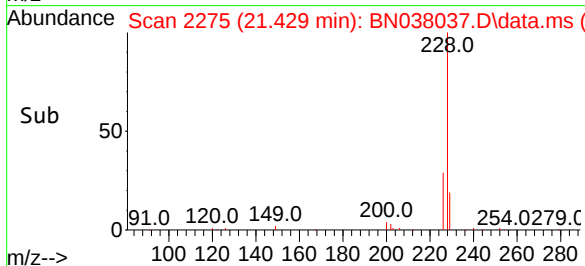
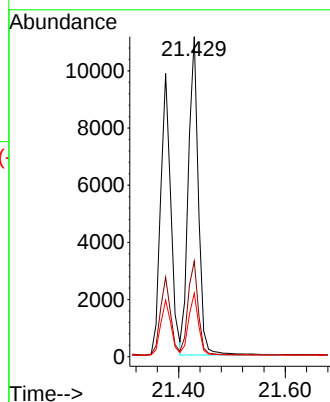
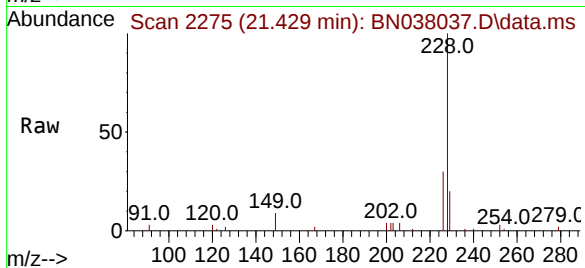
Tgt Ion:228 Resp: 14555

Ion Ratio Lower Upper

228 100

226 29.9 24.6 37.0

229 19.8 15.6 23.4



#34

Bis(2-ethylhexyl)phthalate

Concen: 0.312 ng

RT: 21.313 min Scan# 2262

Delta R.T. -0.009 min

Lab File: BN038037.D

Acq: 07 Oct 2025 08:35

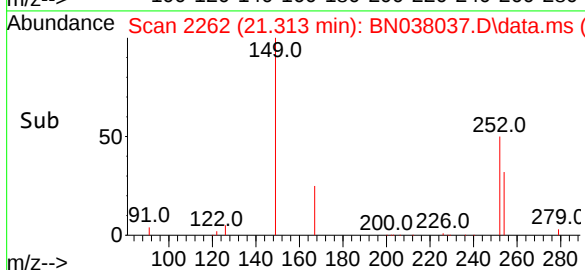
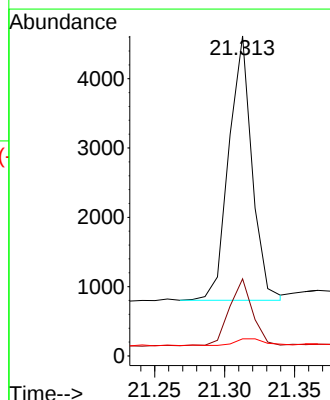
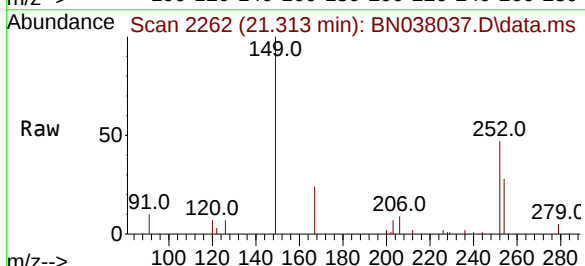
Tgt Ion:149 Resp: 4398

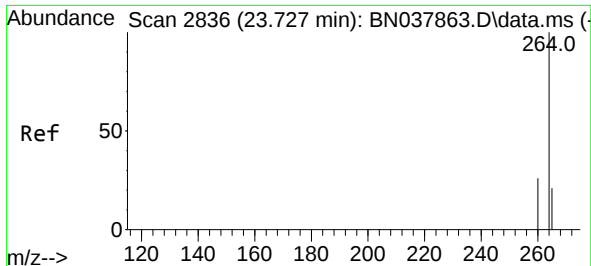
Ion Ratio Lower Upper

149 100

167 25.7 20.4 30.6

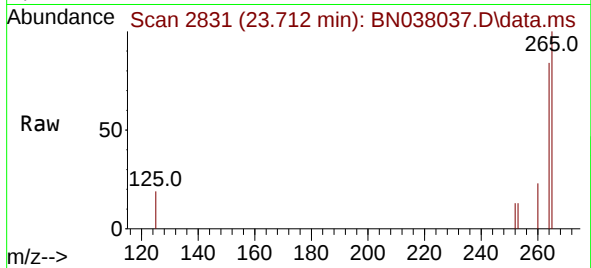
279 3.5 2.4 3.6



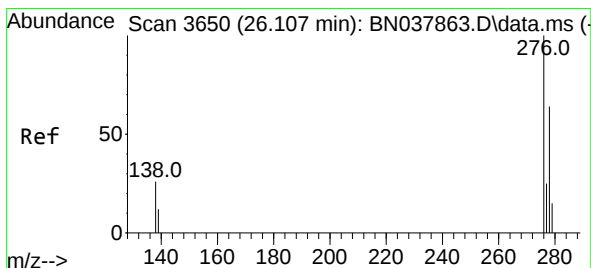
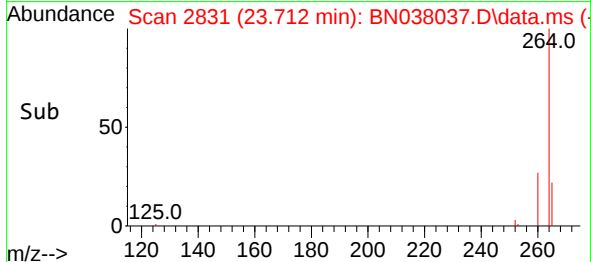
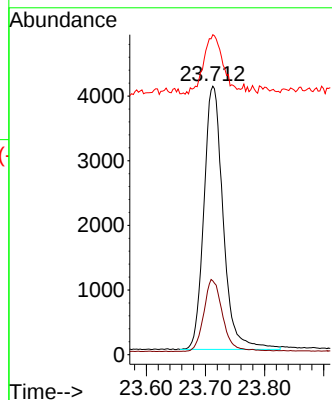


#35
 Perylene-d12
 Concen: 0.400 ng
 RT: 23.712 min Scan# 21
 Delta R.T. -0.015 min
 Lab File: BN038037.D
 Acq: 07 Oct 2025 08:35

Instrument :
 BNA_P
 ClientSampleId :

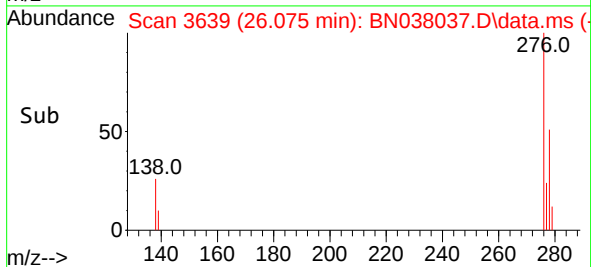
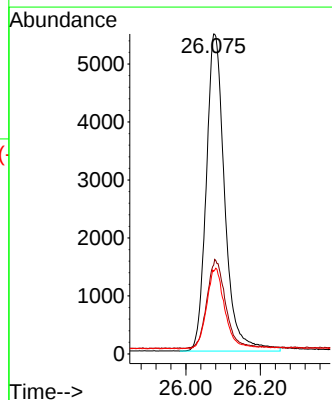
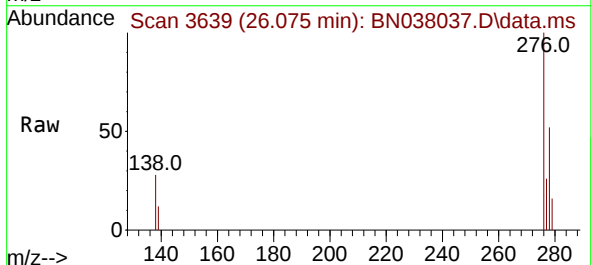


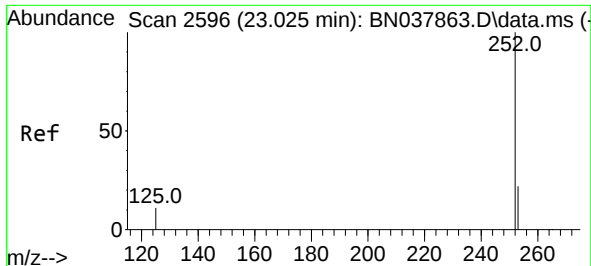
Tgt Ion:264 Resp: 9225
 Ion Ratio Lower Upper
 264 100
 260 27.5 21.5 32.3
 265 119.2 53.8 80.6#



#36
 Indeno(1,2,3-cd)pyrene
 Concen: 0.447 ng
 RT: 26.075 min Scan# 3639
 Delta R.T. -0.032 min
 Lab File: BN038037.D
 Acq: 07 Oct 2025 08:35

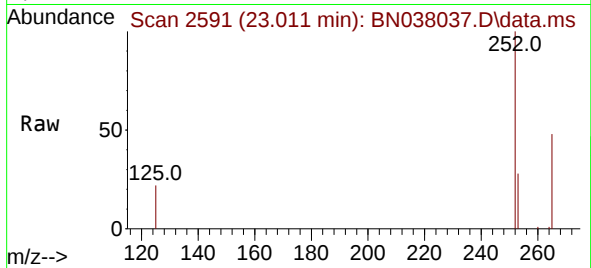
Tgt Ion:276 Resp: 18823
 Ion Ratio Lower Upper
 276 100
 138 28.2 21.4 32.0
 277 24.8 20.3 30.5



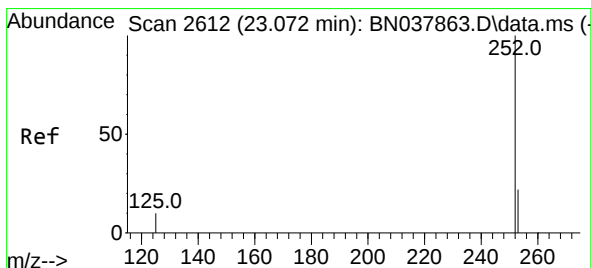
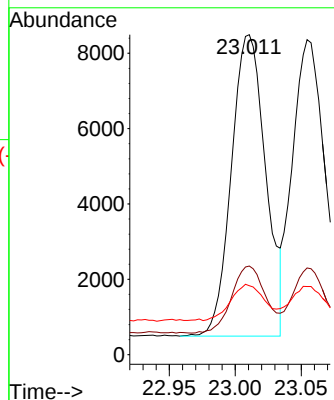


#37
Benzo(b)fluoranthene
Concen: 0.364 ng
RT: 23.011 min Scan# 21
Delta R.T. -0.015 min
Lab File: BN038037.D
Acq: 07 Oct 2025 08:35

Instrument :
BNA_P
ClientSampleId :

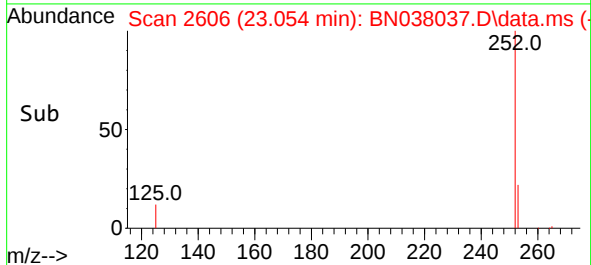
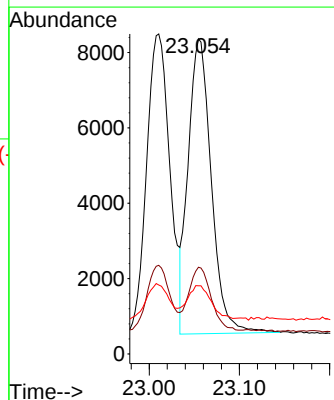
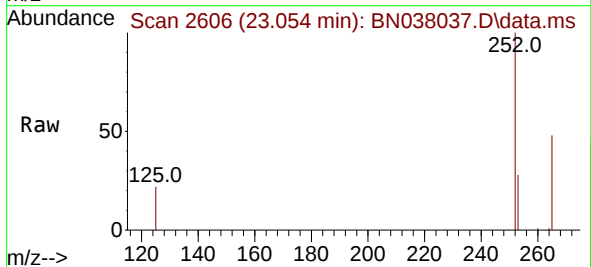


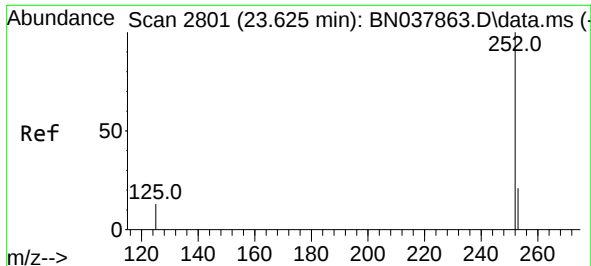
Tgt Ion:252 Resp: 14479
Ion Ratio Lower Upper
252 100
253 27.7 19.4 29.0
125 21.5 13.0 19.4#



#38
Benzo(k)fluoranthene
Concen: 0.348 ng
RT: 23.054 min Scan# 2606
Delta R.T. -0.018 min
Lab File: BN038037.D
Acq: 07 Oct 2025 08:35

Tgt Ion:252 Resp: 13922
Ion Ratio Lower Upper
252 100
253 27.5 19.5 29.3
125 21.6 13.0 19.4#





#39

Benzo(a)pyrene

Concen: 0.380 ng

RT: 23.610 min Scan# 21

Delta R.T. -0.015 min

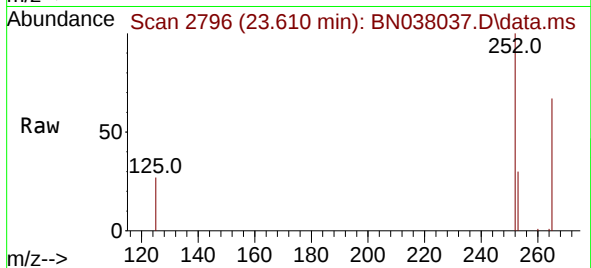
Lab File: BN038037.D

Acq: 07 Oct 2025 08:35

Instrument :

BNA_P

ClientSampleId :



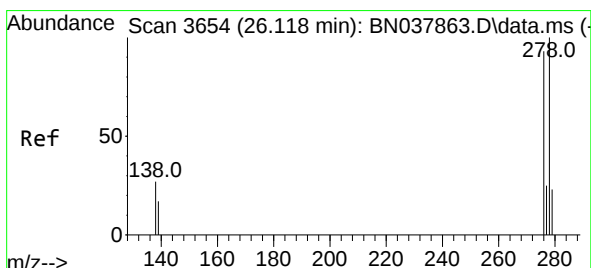
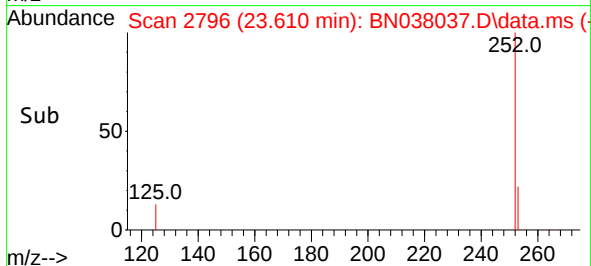
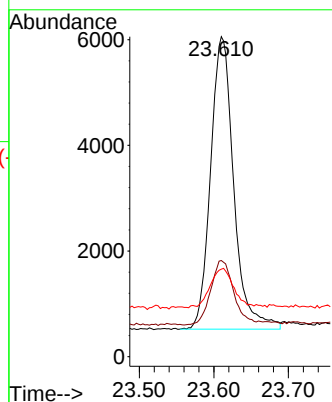
Tgt Ion:252 Resp: 11961

Ion Ratio Lower Upper

252 100

253 30.0 20.6 30.8

125 27.3 16.7 25.1#



#40

Dibenzo(a,h)anthracene

Concen: 0.446 ng

RT: 26.095 min Scan# 3646

Delta R.T. -0.023 min

Lab File: BN038037.D

Acq: 07 Oct 2025 08:35

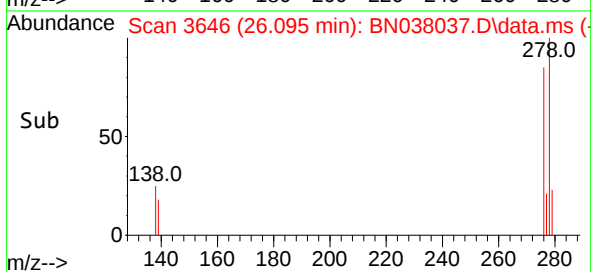
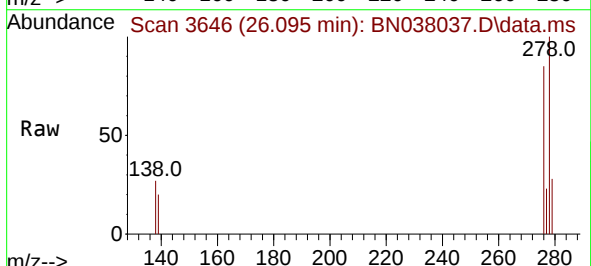
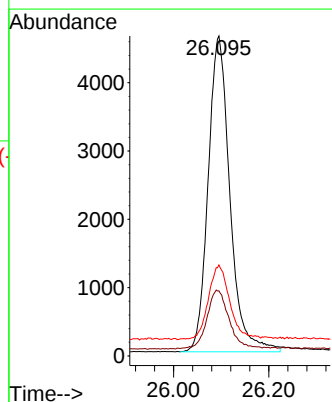
Tgt Ion:278 Resp: 14671

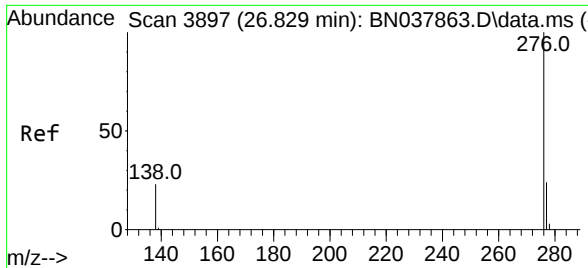
Ion Ratio Lower Upper

278 100

139 20.3 15.4 23.2

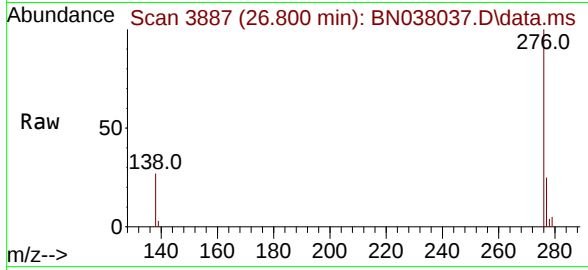
279 28.5 20.8 31.2





#41
Benzo(g,h,i)perylene
Concen: 0.472 ng
RT: 26.800 min Scan# 3887
Delta R.T. -0.029 min
Lab File: BN038037.D
Acq: 07 Oct 2025 08:35

Instrument :
BNA_P
ClientSampleId :



Tgt Ion:276 Resp: 16336
Ion Ratio Lower Upper
276 100
277 25.1 20.2 30.4
138 26.8 19.8 29.8

