

Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN112725\
 Data File : BN038212.D
 Acq On : 26 Nov 2025 20:35
 Operator : RC/JU
 Sample : SSTDICC0.1
 Misc :
 ALS Vial : 12 Sample Multiplier: 1

Instrument :
 BNA_N
 ClientSampleId :
 SSTDICC0.1

Quant Time: Nov 28 20:54:05 2025
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_N\Methods\8270-SIM-BN112725.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Fri Nov 28 20:22:09 2025
 Response via : Initial Calibration

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

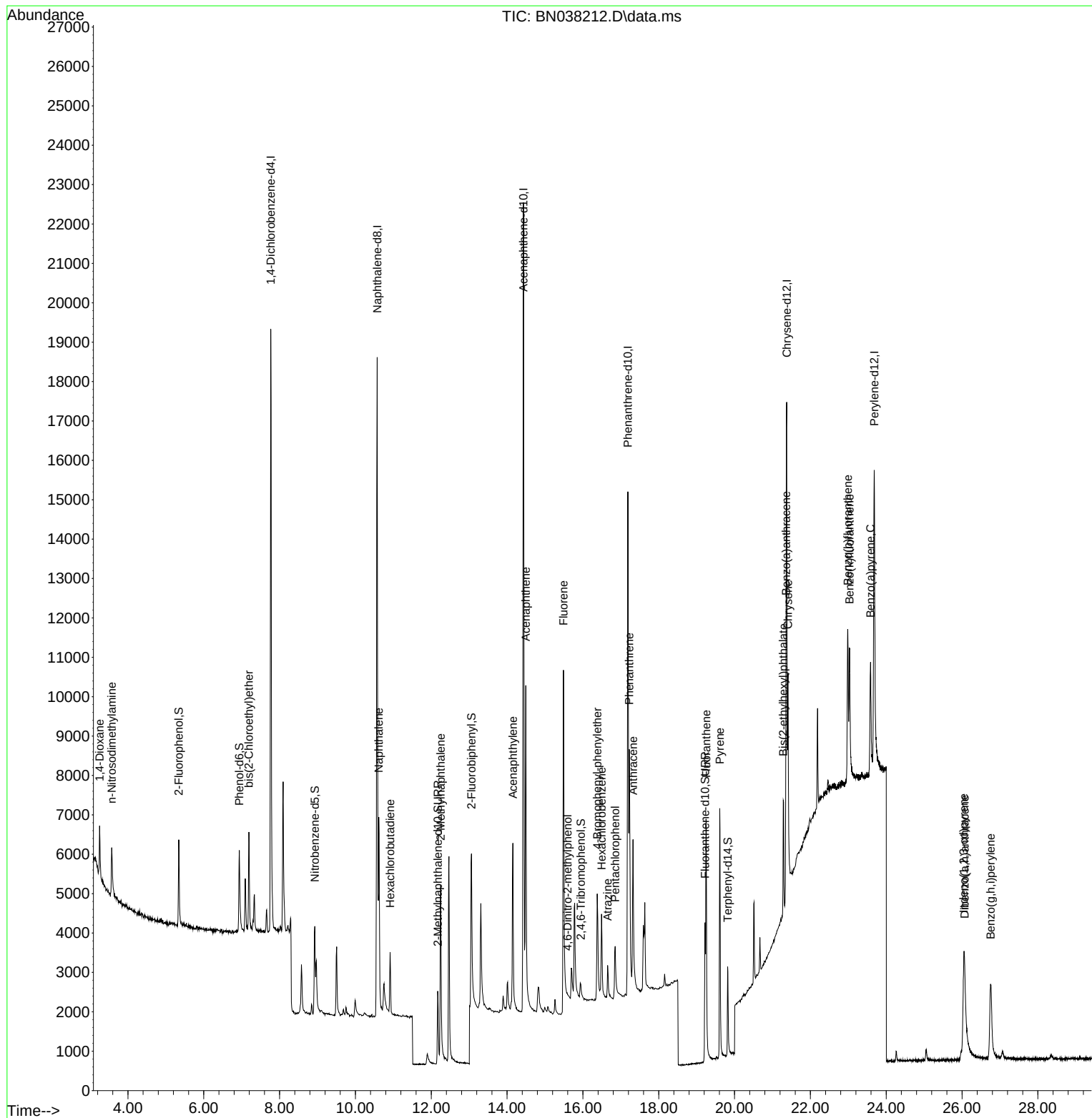
Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.768	152	8004	0.400	ng	0.00
7) Naphthalene-d8	10.573	136	24261	0.400	ng	0.00
13) Acenaphthene-d10	14.430	164	13487	0.400	ng	0.00
19) Phenanthrene-d10	17.186	188	22239	0.400	ng	0.00
29) Chrysene-d12	21.375	240	12844	0.400	ng	# 0.00
35) Perylene-d12	23.683	264	12898	0.400	ng	0.00
System Monitoring Compounds						
4) 2-Fluorophenol	5.341	112	2018	0.108	ng	0.00
5) Phenol-d6	6.937	99	2361	0.101	ng	0.00
8) Nitrobenzene-d5	8.929	82	2243	0.116	ng	0.01
11) 2-Methylnaphthalene-d10	12.172	152	3243	0.094	ng	0.00
14) 2,4,6-Tribromophenol	15.945	330	357	0.084	ng	0.01
15) 2-Fluorobiphenyl	13.062	172	5461	0.105	ng	0.01
27) Fluoranthene-d10	19.220	212	4740	0.098	ng	0.00
31) Terphenyl-d14	19.819	244	2901	0.098	ng	0.00
Target Compounds						
						Qvalue
2) 1,4-Dioxane	3.254	88	985	0.117	ng	90
3) n-Nitrosodimethylamine	3.572	42	1028	0.099	ng	# 95
6) bis(2-Chloroethyl)ether	7.190	93	2134	0.095	ng	95
9) Naphthalene	10.616	128	6988	0.104	ng	96
10) Hexachlorobutadiene	10.915	225	1231	0.107	ng	# 97
12) 2-Methylnaphthalene	12.248	142	4222	0.095	ng	97
16) Acenaphthylene	14.152	152	5921	0.098	ng	100
17) Acenaphthene	14.495	154	4196	0.100	ng	97
18) Fluorene	15.489	166	5207	0.096	ng	100
20) 4,6-Dinitro-2-methylph...	15.597	198	101	0.156	ng	# 1
21) 4-Bromophenyl-phenylether	16.379	248	1492	0.097	ng	# 77
22) Hexachlorobenzene	16.491	284	2097	0.111	ng	98
23) Atrazine	16.652	200	918	0.093	ng	# 89
24) Pentachlorophenol	16.851	266	1169	0.225	ng	99
25) Phenanthrene	17.223	178	6934	0.099	ng	99
26) Anthracene	17.322	178	5536	0.093	ng	100
28) Fluoranthene	19.253	202	6527	0.097	ng	99
30) Pyrene	19.610	202	6634	0.103	ng	100
32) Benzo(a)anthracene	21.358	228	4241	0.097	ng	97
33) Chrysene	21.411	228	5593	0.109	ng	98
34) Bis(2-ethylhexyl)phtha...	21.286	149	3169	0.133	ng	# 99
36) Indeno(1,2,3-cd)pyrene	26.045	276	5633	0.094	ng	# 92
37) Benzo(b)fluoranthene	22.987	252	5040	0.095	ng	# 56
38) Benzo(k)fluoranthene	23.031	252	5245	0.095	ng	# 63
39) Benzo(a)pyrene	23.587	252	4558	0.103	ng	# 40
40) Dibenzo(a,h)anthracene	26.069	278	4077	0.090	ng	# 68
41) Benzo(g,h,i)perylene	26.753	276	2263	0.042	ng	# 85

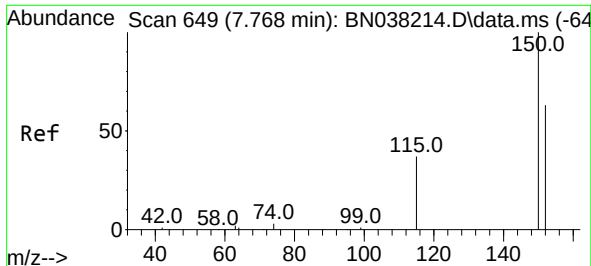
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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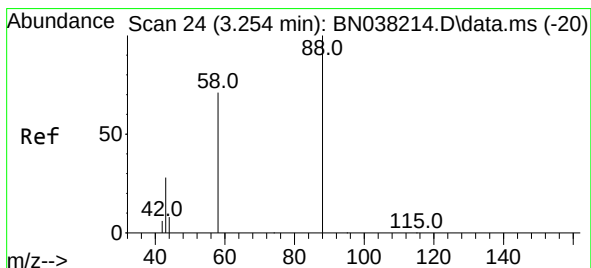
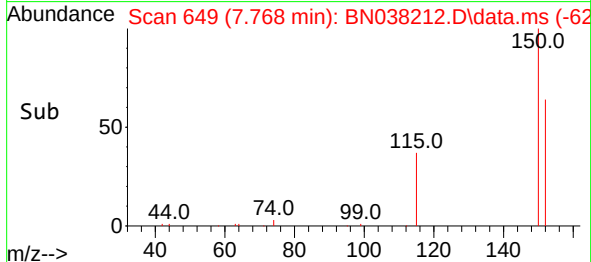
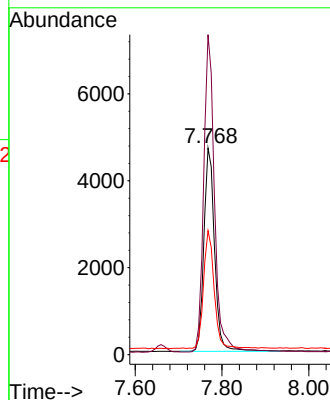
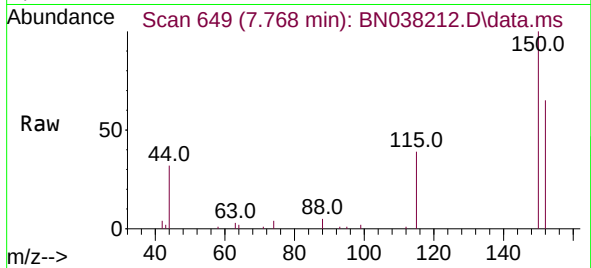




#1
 1,4-Dichlorobenzene-d4
 Concen: 0.400 ng
 RT: 7.768 min Scan# 64
 Delta R.T. -0.000 min
 Lab File: BN038212.D
 Acq: 26 Nov 2025 20:35

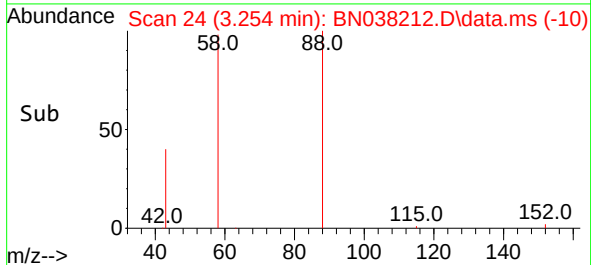
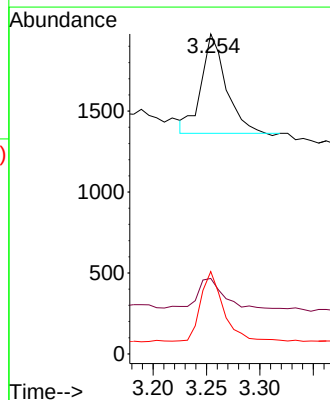
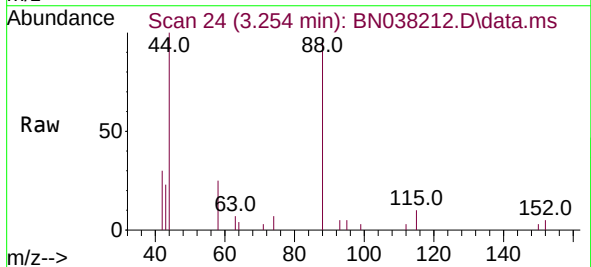
Instrument :
 BNA_N
 ClientSampleId :
 SSTDICC0.1

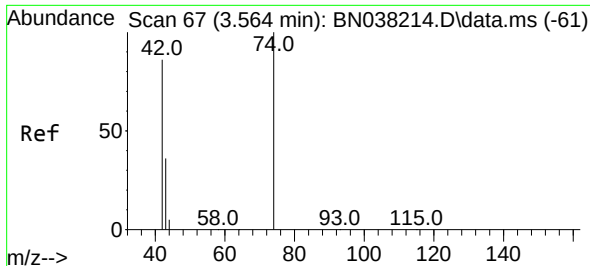
Tgt Ion:152 Resp: 8004
 Ion Ratio Lower Upper
 152 100
 150 155.0 125.3 187.9
 115 60.0 49.0 73.4



#2
 1,4-Dioxane
 Concen: 0.117 ng
 RT: 3.254 min Scan# 24
 Delta R.T. 0.000 min
 Lab File: BN038212.D
 Acq: 26 Nov 2025 20:35

Tgt Ion: 88 Resp: 985
 Ion Ratio Lower Upper
 88 100
 43 31.3 24.8 37.2
 58 64.6 61.1 91.7

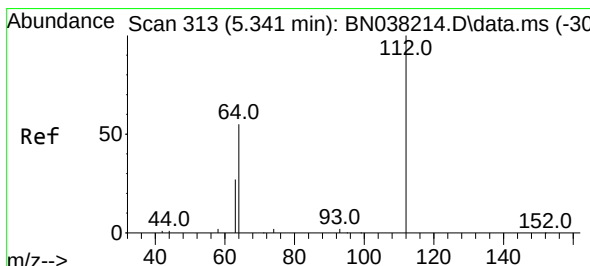
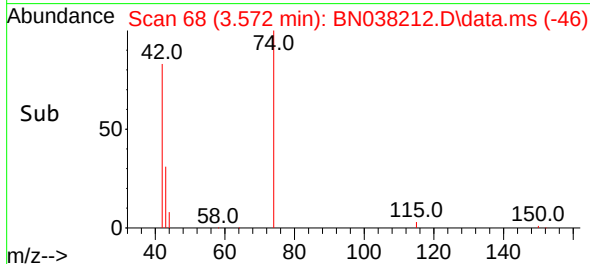
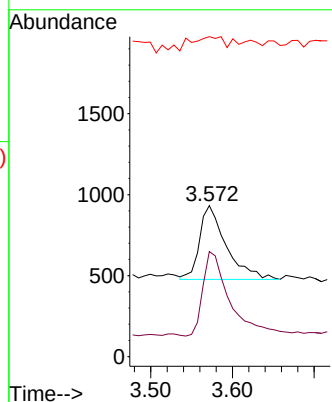
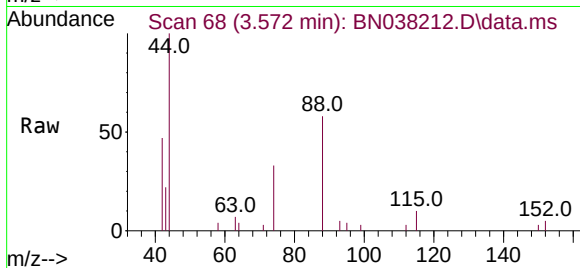




#3
n-Nitrosodimethylamine
Concen: 0.099 ng
RT: 3.572 min Scan# 68
Delta R.T. 0.007 min
Lab File: BN038212.D
Acq: 26 Nov 2025 20:35

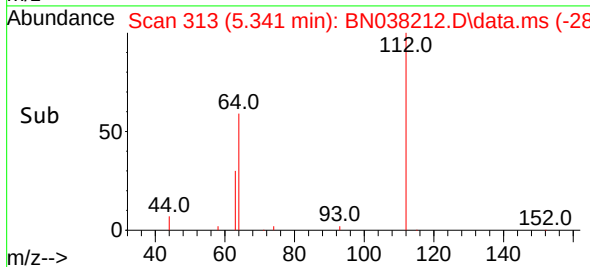
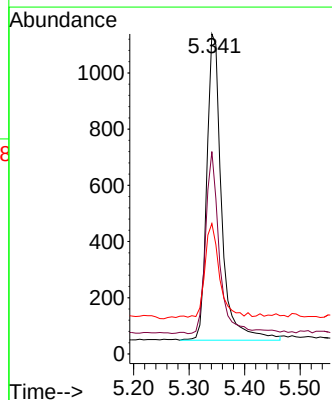
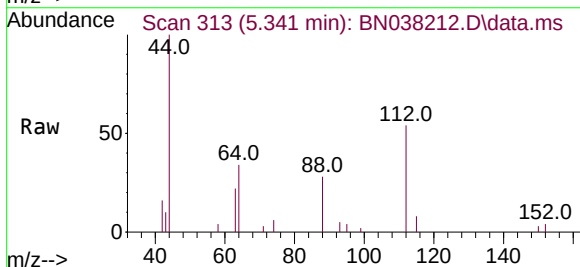
Instrument :
BNA_N
ClientSampleId :
SSTDICC0.1

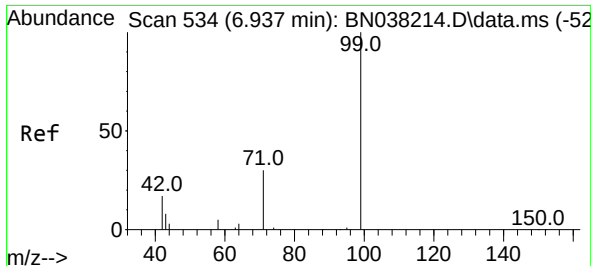
Tgt Ion: 42 Resp: 1028
Ion Ratio Lower Upper
42 100
74 119.7 96.2 144.2
44 32.6 8.0 12.0#



#4
2-Fluorophenol
Concen: 0.108 ng
RT: 5.341 min Scan# 313
Delta R.T. 0.000 min
Lab File: BN038212.D
Acq: 26 Nov 2025 20:35

Tgt Ion: 112 Resp: 2018
Ion Ratio Lower Upper
112 100
64 54.6 45.0 67.4
63 29.6 23.2 34.8

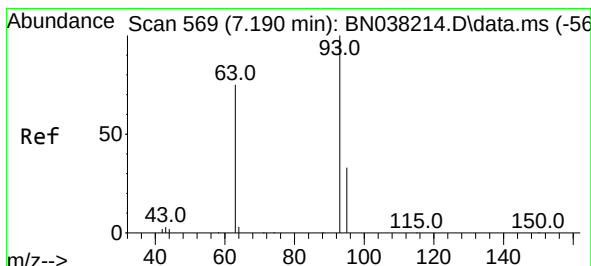
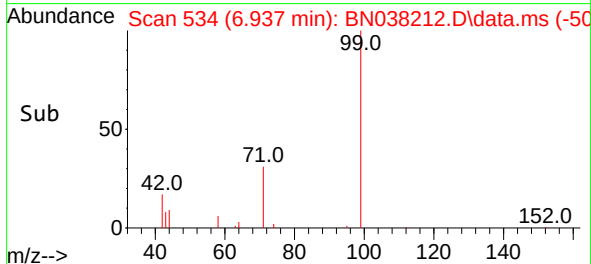
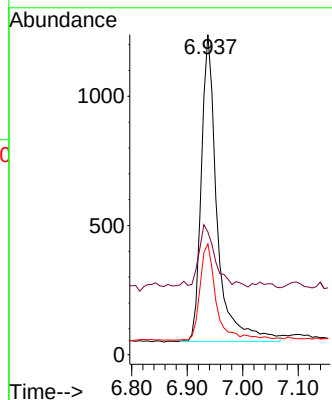
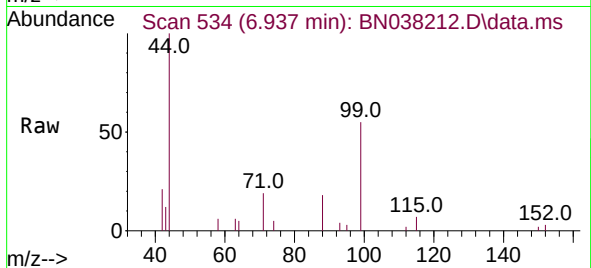




#5
Phenol-d6
Concen: 0.101 ng
RT: 6.937 min Scan# 534
Delta R.T. 0.000 min
Lab File: BN038212.D
Acq: 26 Nov 2025 20:35

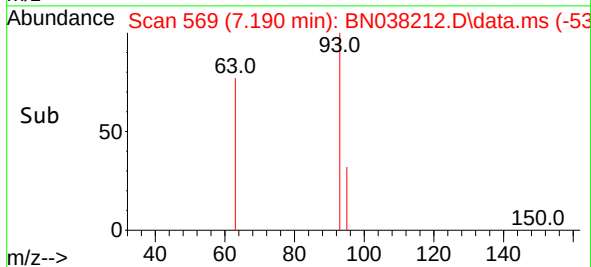
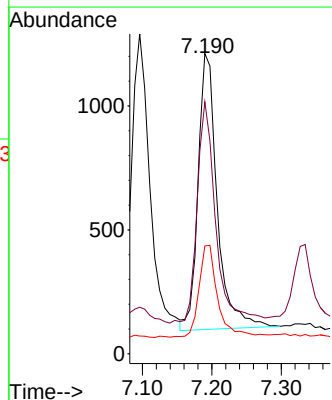
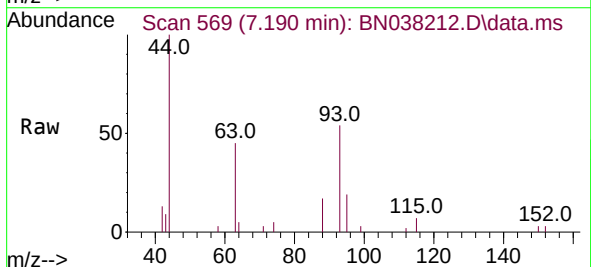
Instrument :
BNA_N
ClientSampleId :
SSTDICC0.1

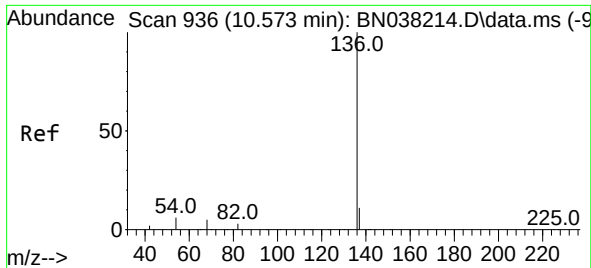
Tgt Ion:	99	Resp:	2361
Ion	Ratio	Lower	Upper
99	100		
42	23.7	17.0	25.6
71	32.5	25.4	38.2



#6
bis(2-Chloroethyl)ether
Concen: 0.095 ng
RT: 7.190 min Scan# 569
Delta R.T. 0.000 min
Lab File: BN038212.D
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Tgt Ion:	93	Resp:	2134
Ion	Ratio	Lower	Upper
93	100		
63	78.2	58.1	87.1
95	32.9	25.1	37.7

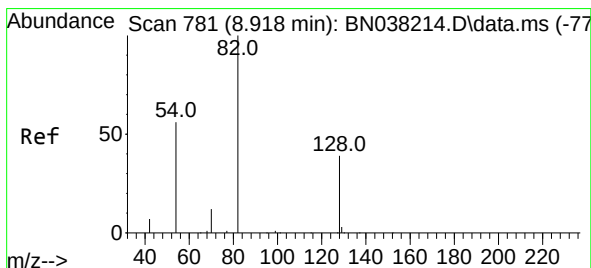
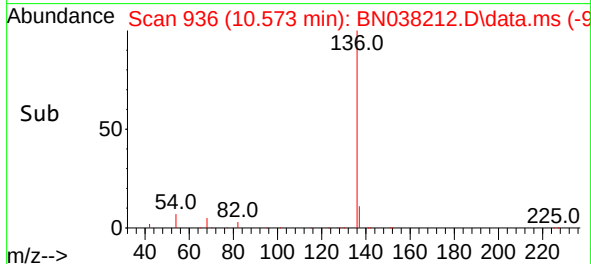
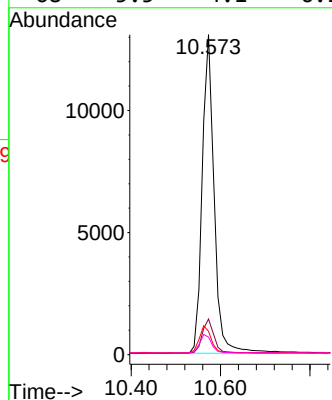
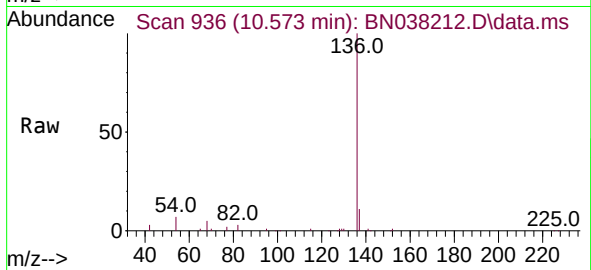




#7
Naphthalene-d8
Concen: 0.400 ng
RT: 10.573 min Scan# 936
Delta R.T. 0.000 min
Lab File: BN038212.D
Acq: 26 Nov 2025 20:35

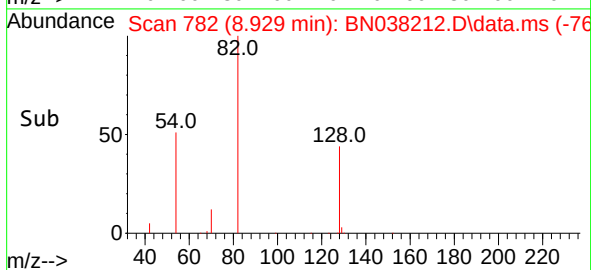
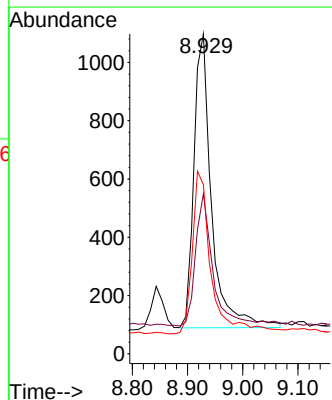
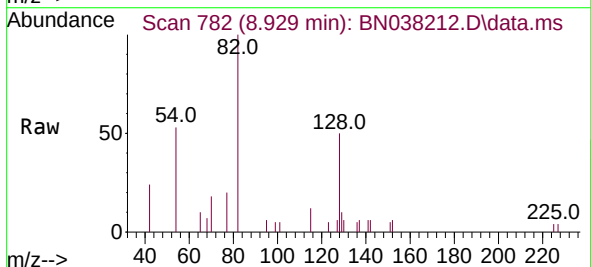
Instrument :
BNA_N
ClientSampleId :
SSTDICC0.1

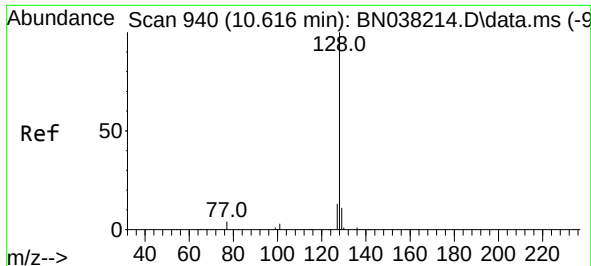
Tgt Ion:	136	Resp:	24261
Ion Ratio	Lower	Upper	
136	100		
137	11.1	8.9	13.3
54	7.3	5.4	8.0
68	5.5	4.1	6.1



#8
Nitrobenzene-d5
Concen: 0.116 ng
RT: 8.929 min Scan# 782
Delta R.T. 0.011 min
Lab File: BN038212.D
Acq: 26 Nov 2025 20:35

Tgt Ion:	82	Resp:	2243
Ion Ratio	Lower	Upper	
82	100		
128	50.1	32.6	48.8
54	52.8	45.4	68.0

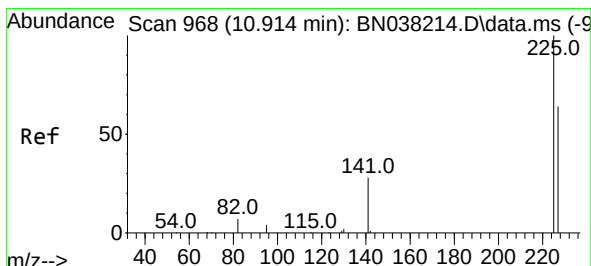
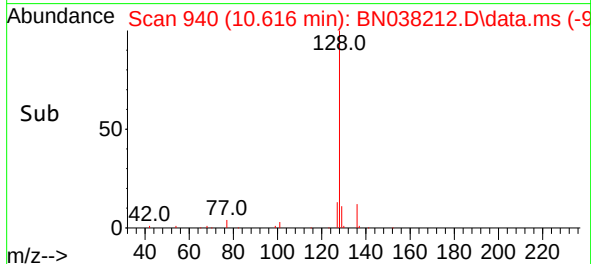
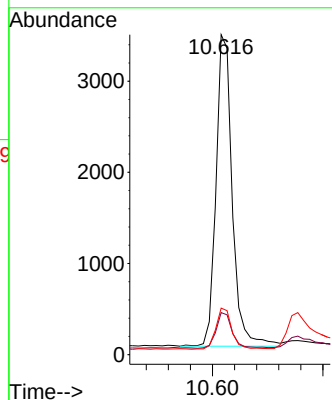
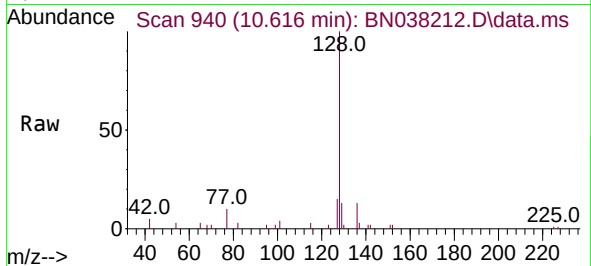




#9
Naphthalene
Concen: 0.104 ng
RT: 10.616 min Scan# 940
Delta R.T. 0.000 min
Lab File: BN038212.D
Acq: 26 Nov 2025 20:35

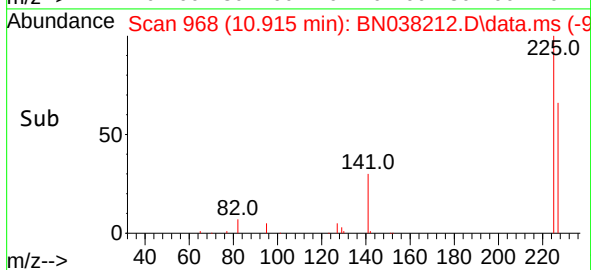
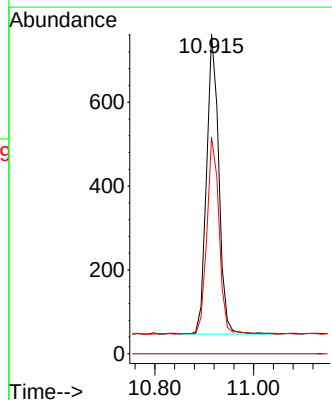
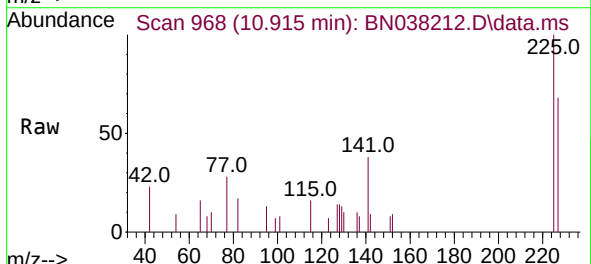
Instrument :
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ClientSampleId :
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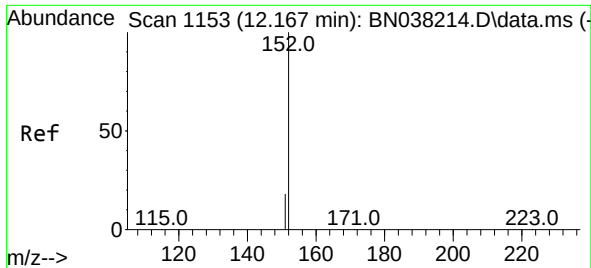
Tgt Ion:	128	Resp:	6988
Ion	Ratio	Lower	Upper
128	100		
129	13.1	9.1	13.7
127	14.6	10.6	16.0



#10
Hexachlorobutadiene
Concen: 0.107 ng
RT: 10.915 min Scan# 968
Delta R.T. 0.000 min
Lab File: BN038212.D
Acq: 26 Nov 2025 20:35

Tgt Ion:	225	Resp:	1231
Ion	Ratio	Lower	Upper
225	100		
223	0.0	0.0	0.0
227	65.1	50.5	75.7

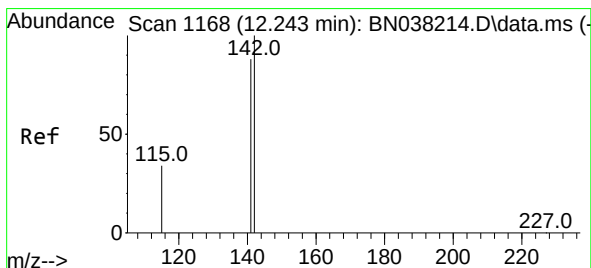
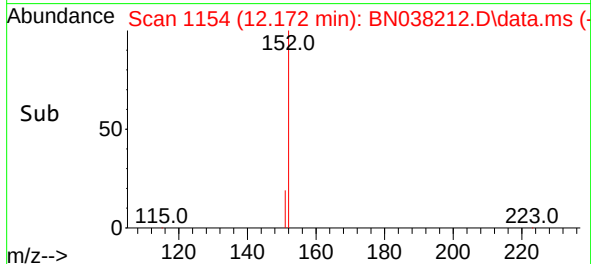
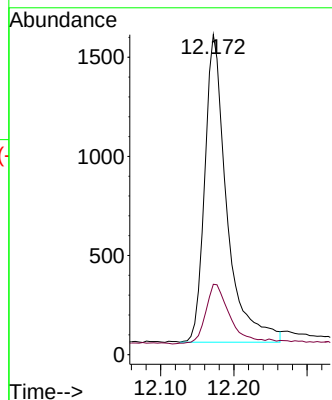
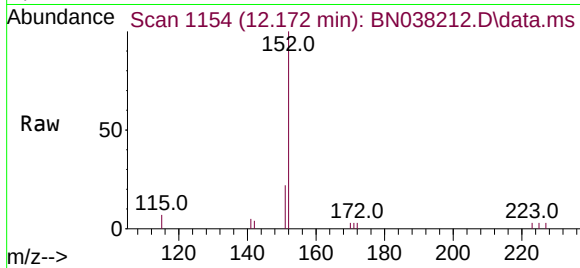




#11
2-Methylnaphthalene-d10
Concen: 0.094 ng
RT: 12.172 min Scan# 1153
Delta R.T. 0.005 min
Lab File: BN038212.D
Acq: 26 Nov 2025 20:35

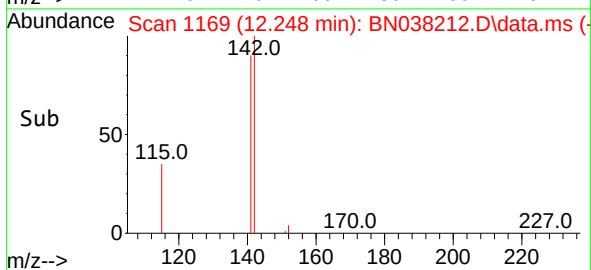
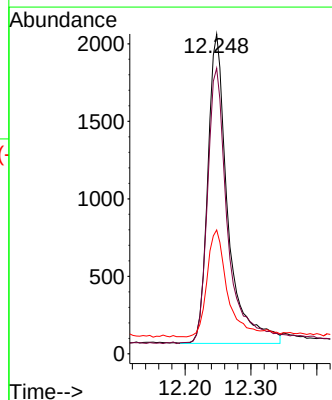
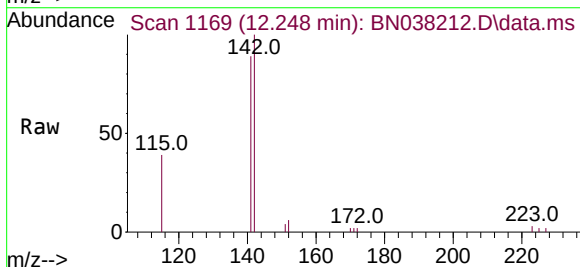
Instrument :
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ClientSampleId :
SSTDICC0.1

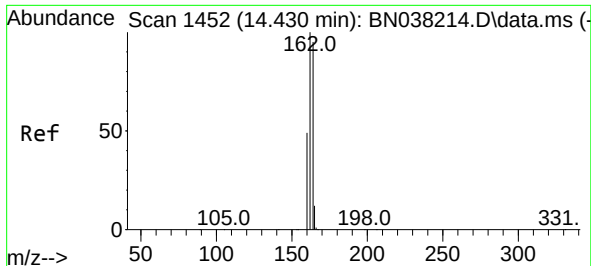
Tgt Ion:152 Resp: 3243
Ion Ratio Lower Upper
152 100
151 21.4 16.7 25.1



#12
2-Methylnaphthalene
Concen: 0.095 ng
RT: 12.248 min Scan# 1169
Delta R.T. 0.005 min
Lab File: BN038212.D
Acq: 26 Nov 2025 20:35

Tgt Ion:142 Resp: 4222
Ion Ratio Lower Upper
142 100
141 89.3 70.9 106.3
115 38.7 27.7 41.5

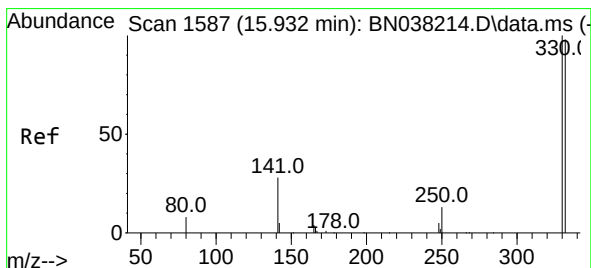
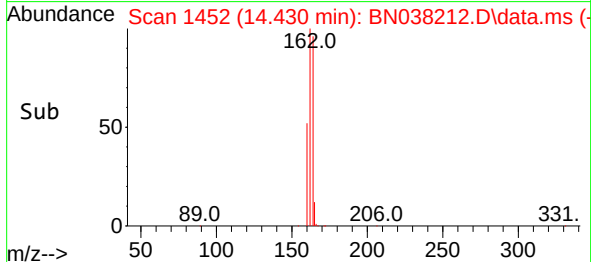
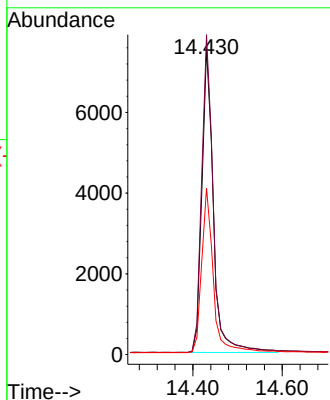
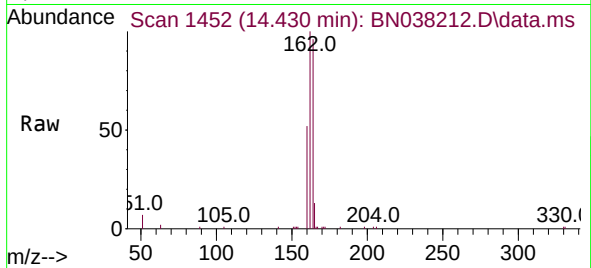




#13
Acenaphthene-d10
Concen: 0.400 ng
RT: 14.430 min Scan# 1452
Delta R.T. 0.000 min
Lab File: BN038212.D
Acq: 26 Nov 2025 20:35

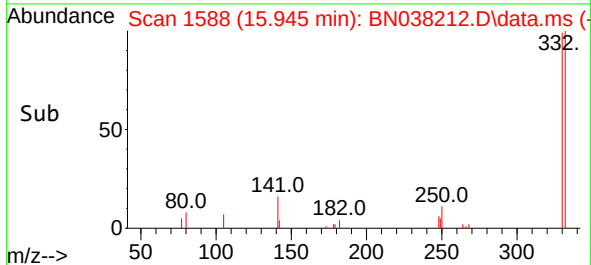
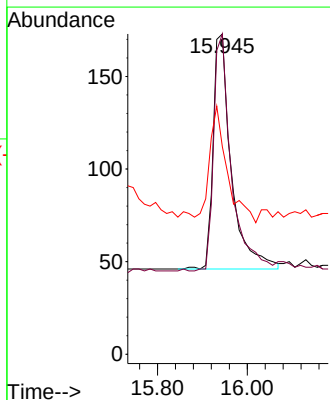
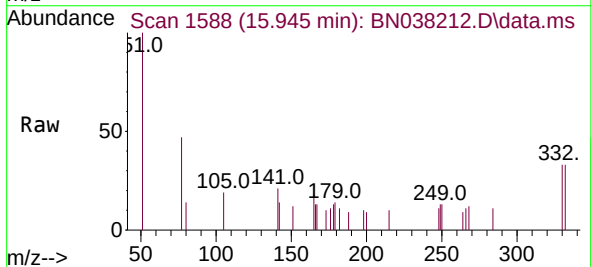
Instrument :
BNA_N
ClientSampleId :
SSTDICC0.1

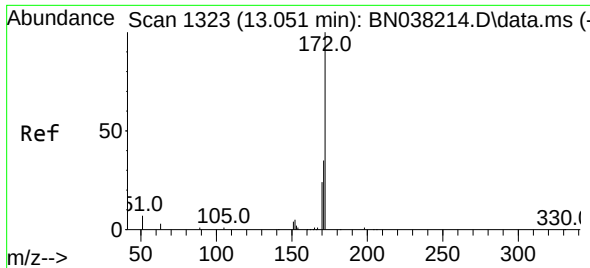
Tgt Ion:164 Resp: 13487
Ion Ratio Lower Upper
164 100
162 104.5 83.8 125.8
160 54.4 41.6 62.4



#14
2,4,6-Tribromophenol
Concen: 0.084 ng
RT: 15.945 min Scan# 1588
Delta R.T. 0.013 min
Lab File: BN038212.D
Acq: 26 Nov 2025 20:35

Tgt Ion:330 Resp: 357
Ion Ratio Lower Upper
330 100
332 98.6 77.8 116.6
141 48.2 33.0 49.4

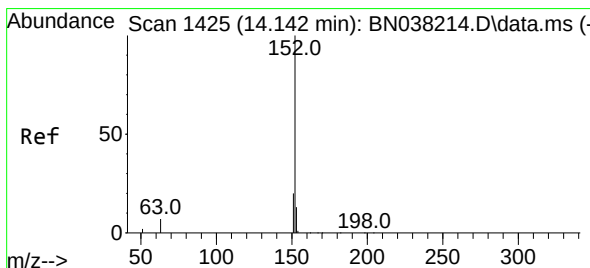
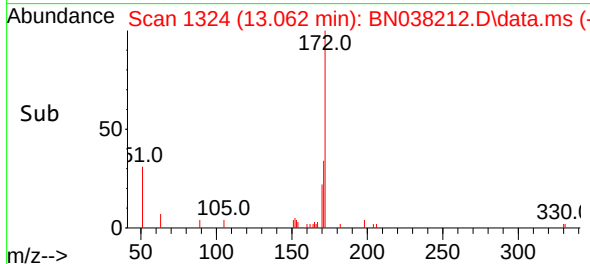
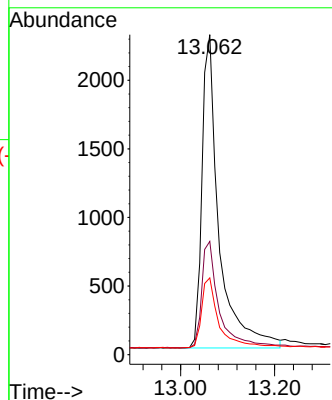
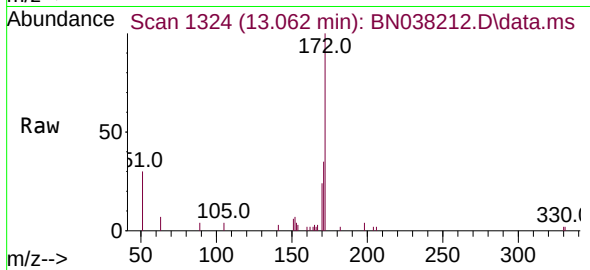




#15
2-Fluorobiphenyl
Concen: 0.105 ng
RT: 13.062 min Scan# 1324
Delta R.T. 0.011 min
Lab File: BN038212.D
Acq: 26 Nov 2025 20:35

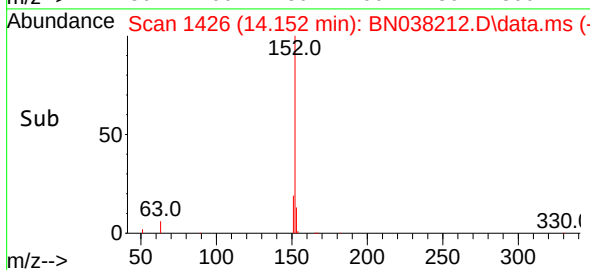
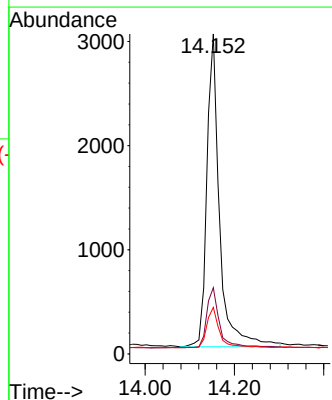
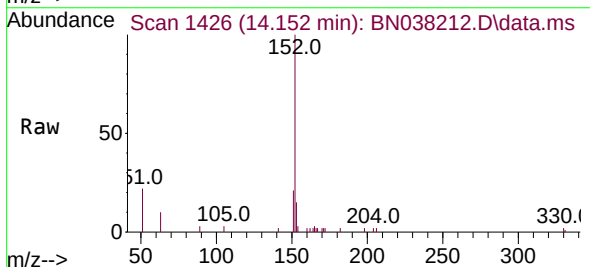
Instrument :
BNA_N
ClientSampleId :
SSTDICC0.1

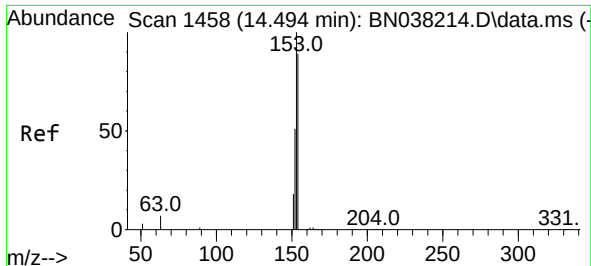
Tgt Ion:	172	Resp:	5461
Ion Ratio	Lower	Upper	
172	100		
171	35.4	28.1	42.1
170	24.0	19.1	28.7



#16
Acenaphthylene
Concen: 0.098 ng
RT: 14.152 min Scan# 1426
Delta R.T. 0.011 min
Lab File: BN038212.D
Acq: 26 Nov 2025 20:35

Tgt Ion:	152	Resp:	5921
Ion Ratio	Lower	Upper	
152	100		
151	19.7	15.6	23.4
153	13.1	10.6	15.8

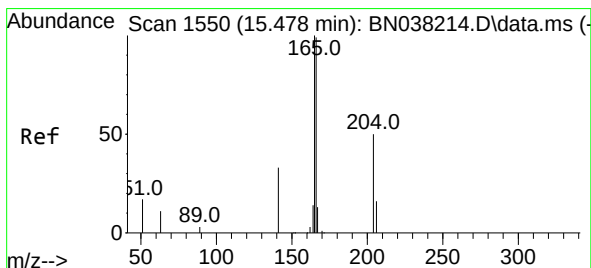
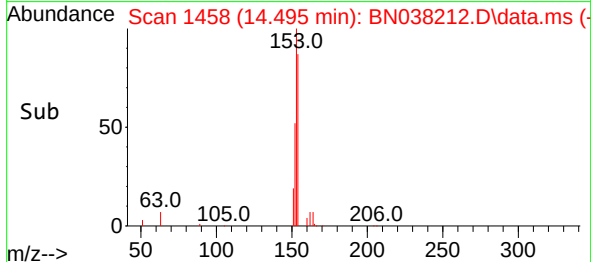
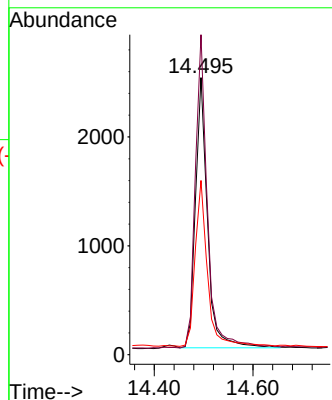
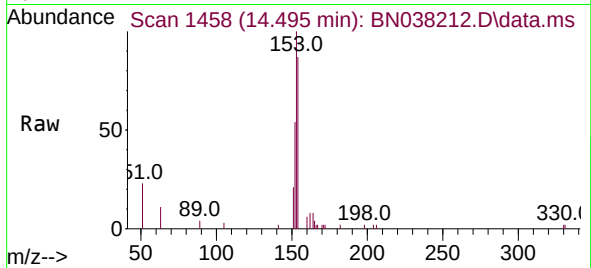




#17
Acenaphthene
Concen: 0.100 ng
RT: 14.495 min Scan# 1458
Delta R.T. 0.000 min
Lab File: BN038212.D
Acq: 26 Nov 2025 20:35

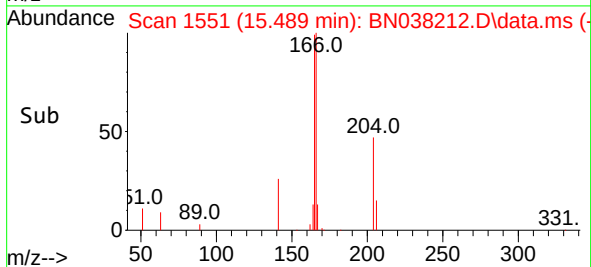
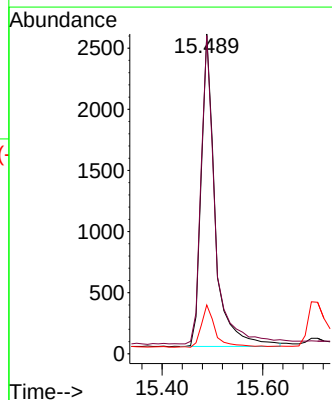
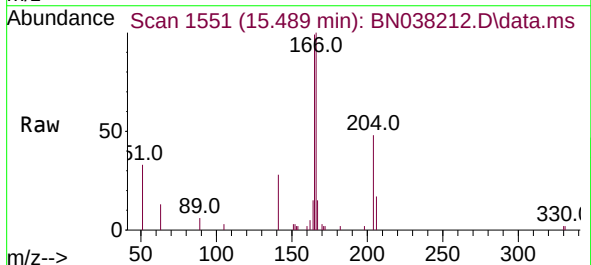
Instrument :
BNA_N
ClientSampleId :
SSTDICC0.1

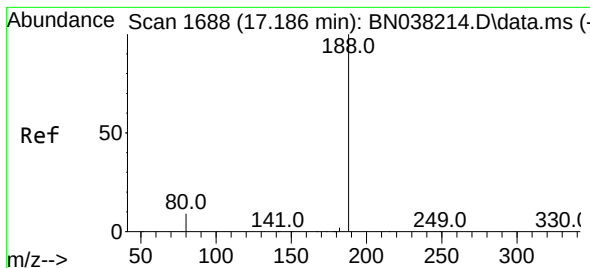
Tgt Ion:154 Resp: 4196
Ion Ratio Lower Upper
154 100
153 116.8 91.1 136.7
152 62.9 48.2 72.2



#18
Fluorene
Concen: 0.096 ng
RT: 15.489 min Scan# 1551
Delta R.T. 0.011 min
Lab File: BN038212.D
Acq: 26 Nov 2025 20:35

Tgt Ion:166 Resp: 5207
Ion Ratio Lower Upper
166 100
165 98.4 78.7 118.1
167 13.6 10.9 16.3





#19

Phenanthrene-d10

Concen: 0.400 ng

RT: 17.186 min Scan# 1

Delta R.T. 0.000 min

Lab File: BN038212.D

Acq: 26 Nov 2025 20:35

Instrument :

BNA_N

ClientSampleId :

SSTDICC0.1

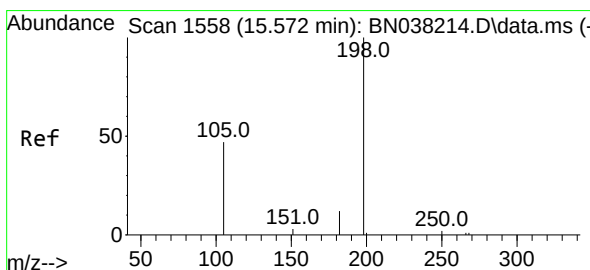
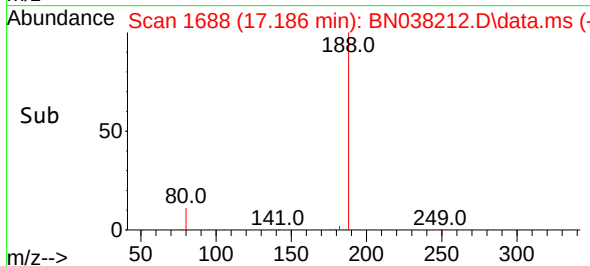
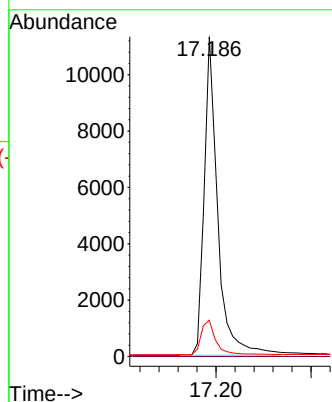
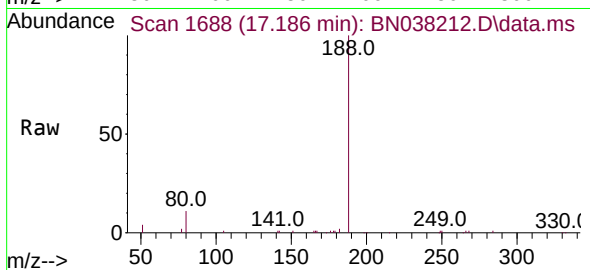
Tgt Ion:188 Resp: 22239

Ion Ratio Lower Upper

188 100

94 0.0 0.0 0.0

80 11.4 7.7 11.5



#20

4,6-Dinitro-2-methylphenol

Concen: 0.156 ng

RT: 15.597 min Scan# 1560

Delta R.T. 0.025 min

Lab File: BN038212.D

Acq: 26 Nov 2025 20:35

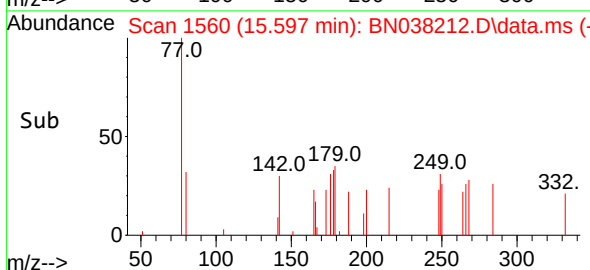
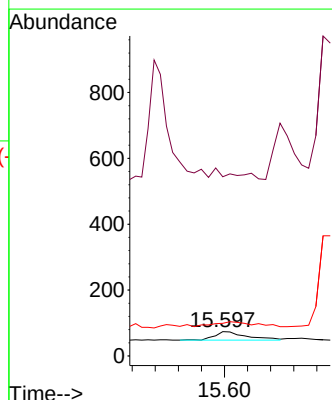
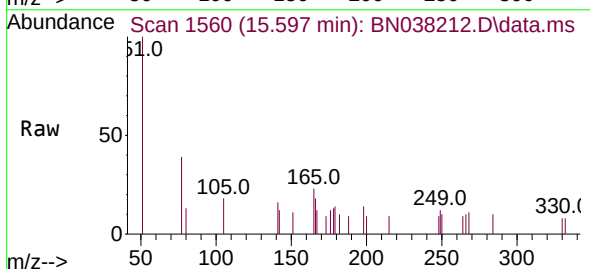
Tgt Ion:198 Resp: 101

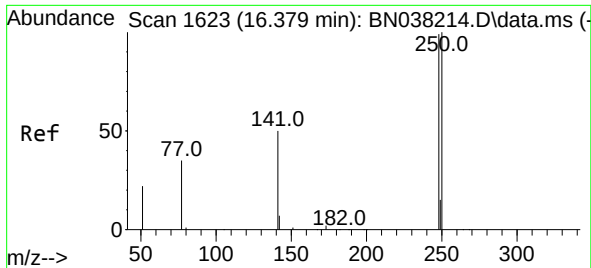
Ion Ratio Lower Upper

198 100

51 735.1 205.1 307.7#

105 133.8 61.6 92.4#

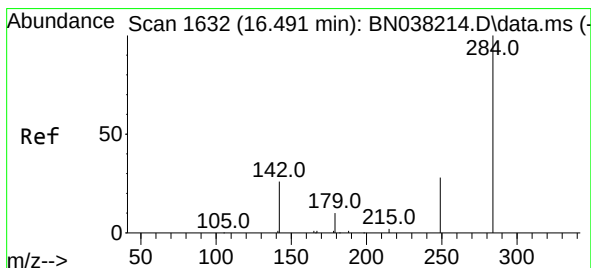
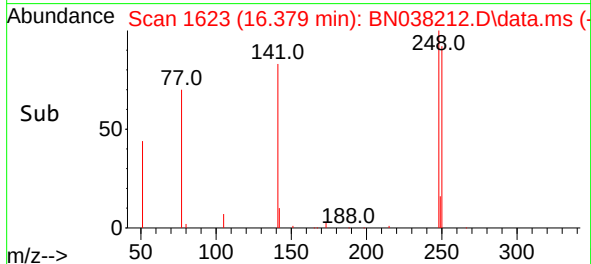
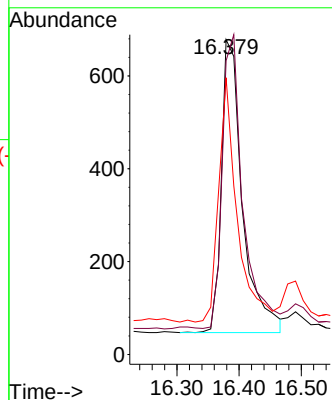
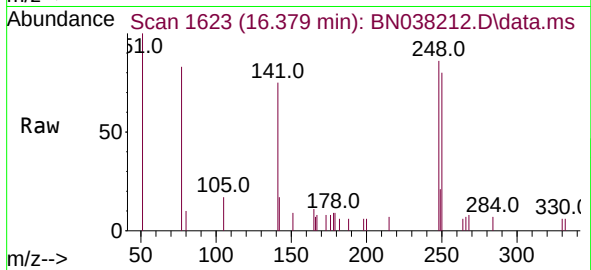




#21
4-Bromophenyl-phenylether
Concen: 0.097 ng
RT: 16.379 min Scan# 1623
Delta R.T. 0.000 min
Lab File: BN038212.D
Acq: 26 Nov 2025 20:35

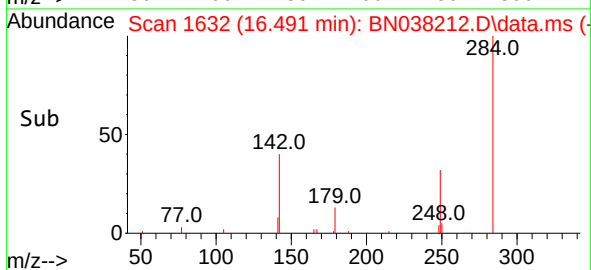
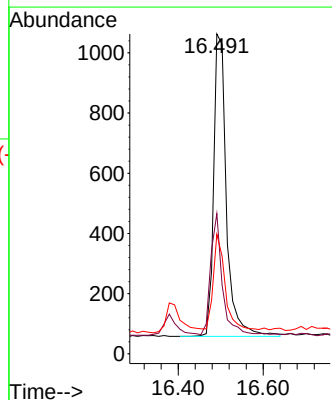
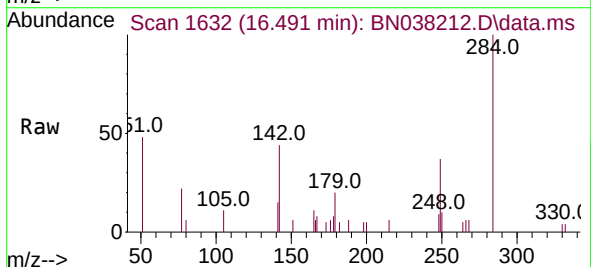
Instrument :
BNA_N
ClientSampleId :
SSTDICC0.1

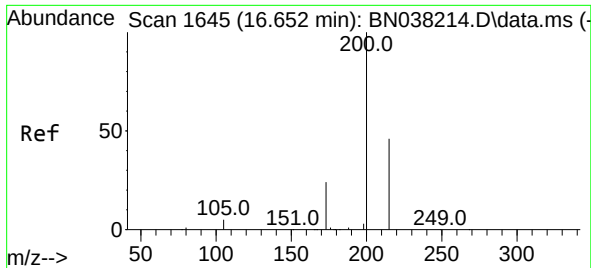
Tgt Ion:248 Resp: 1492
Ion Ratio Lower Upper
248 100
250 93.4 80.8 121.2
141 87.9 41.0 61.6#



#22
Hexachlorobenzene
Concen: 0.111 ng
RT: 16.491 min Scan# 1632
Delta R.T. 0.000 min
Lab File: BN038212.D
Acq: 26 Nov 2025 20:35

Tgt Ion:284 Resp: 2097
Ion Ratio Lower Upper
284 100
142 36.2 30.5 45.7
249 29.5 23.8 35.8

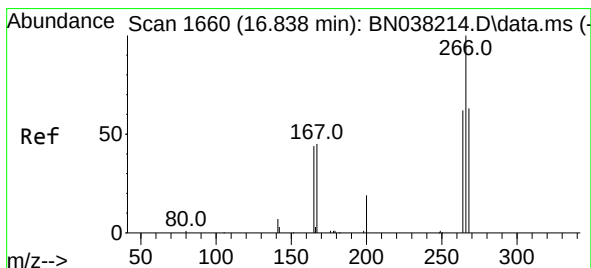
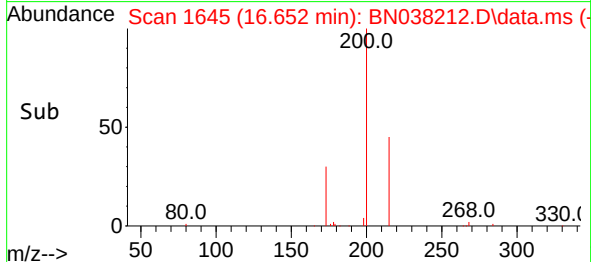
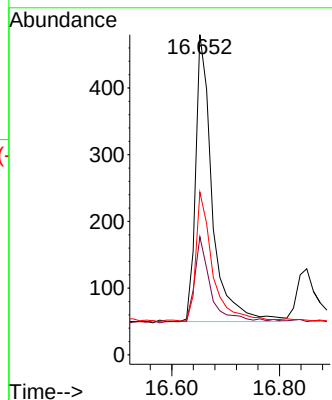
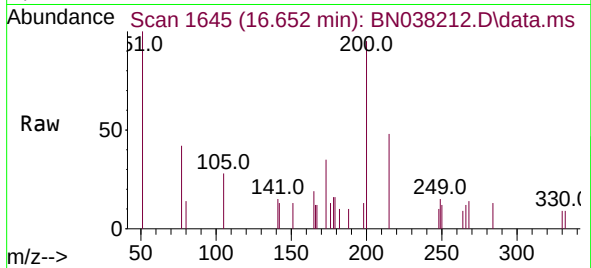




#23
 Atrazine
 Concen: 0.093 ng
 RT: 16.652 min Scan# 1645
 Delta R.T. 0.000 min
 Lab File: BN038212.D
 Acq: 26 Nov 2025 20:35

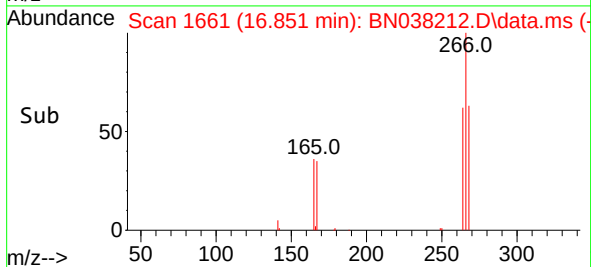
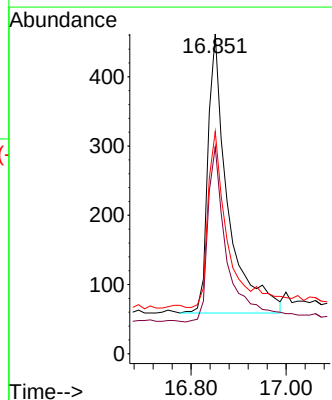
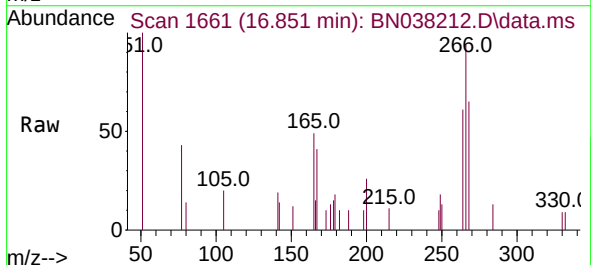
Instrument :
 BNA_N
 ClientSampleId :
 SSTDICC0.1

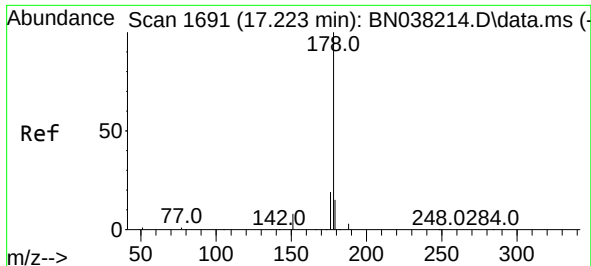
Tgt Ion:200 Resp: 918
 Ion Ratio Lower Upper
 200 100
 173 36.9 21.0 31.6#
 215 50.8 37.8 56.8



#24
 Pentachlorophenol
 Concen: 0.225 ng
 RT: 16.851 min Scan# 1661
 Delta R.T. 0.013 min
 Lab File: BN038212.D
 Acq: 26 Nov 2025 20:35

Tgt Ion:266 Resp: 1169
 Ion Ratio Lower Upper
 266 100
 264 61.8 48.9 73.3
 268 61.8 50.2 75.2

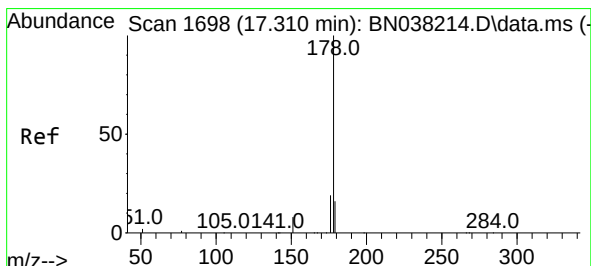
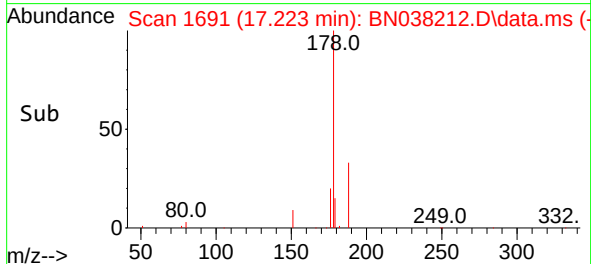
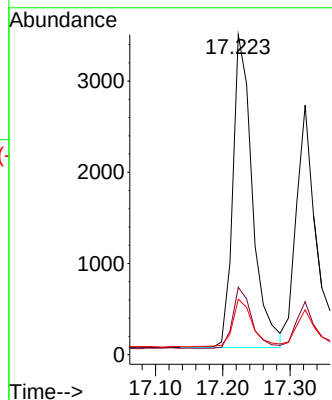
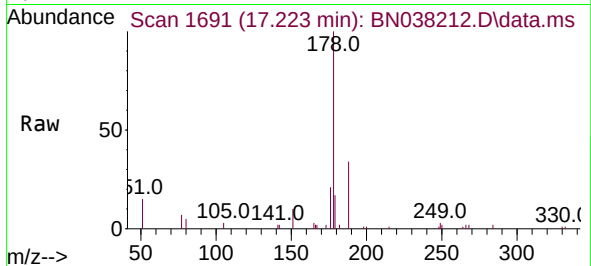




#25
Phenanthrene
Concen: 0.099 ng
RT: 17.223 min Scan# 1691
Delta R.T. 0.000 min
Lab File: BN038212.D
Acq: 26 Nov 2025 20:35

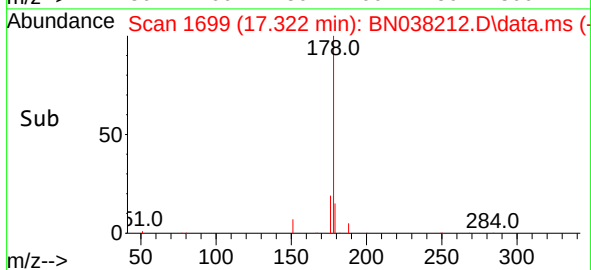
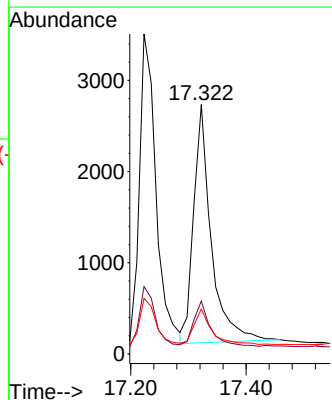
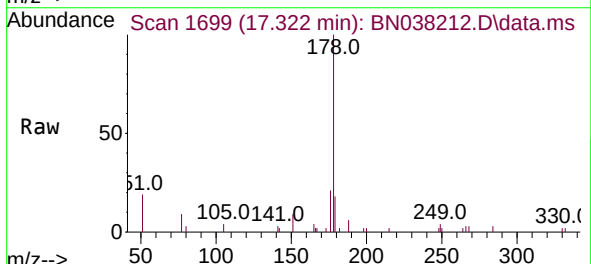
Instrument :
BNA_N
ClientSampleId :
SSTDIC0.1

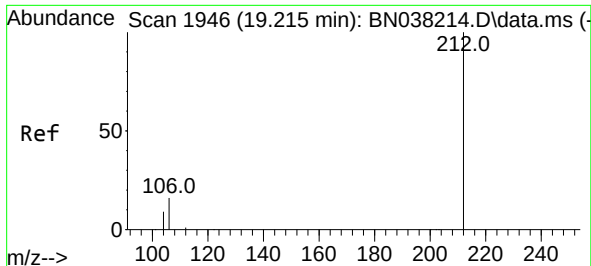
Tgt Ion:178 Resp: 6934
Ion Ratio Lower Upper
178 100
176 19.1 15.3 22.9
179 15.6 12.0 18.0



#26
Anthracene
Concen: 0.093 ng
RT: 17.322 min Scan# 1699
Delta R.T. 0.013 min
Lab File: BN038212.D
Acq: 26 Nov 2025 20:35

Tgt Ion:178 Resp: 5536
Ion Ratio Lower Upper
178 100
176 18.7 14.7 22.1
179 15.5 12.3 18.5

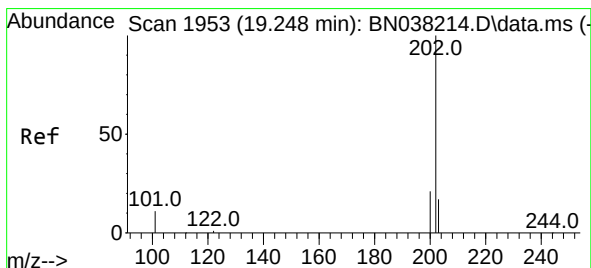
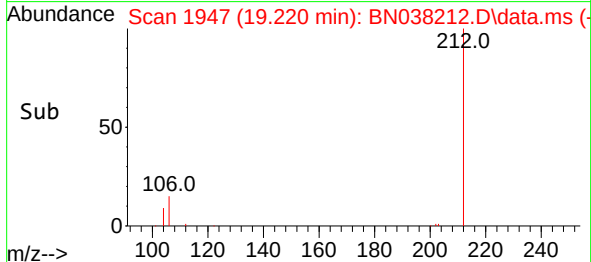
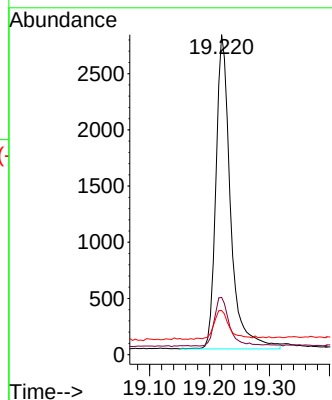
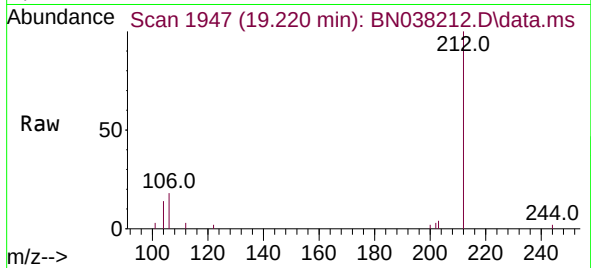




#27
Fluoranthene-d10
Concen: 0.098 ng
RT: 19.220 min Scan# 1947
Delta R.T. 0.005 min
Lab File: BN038212.D
Acq: 26 Nov 2025 20:35

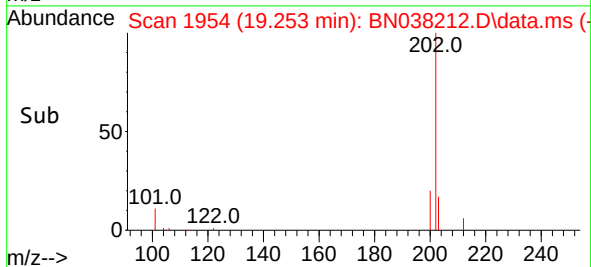
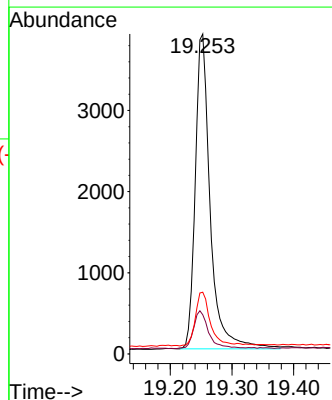
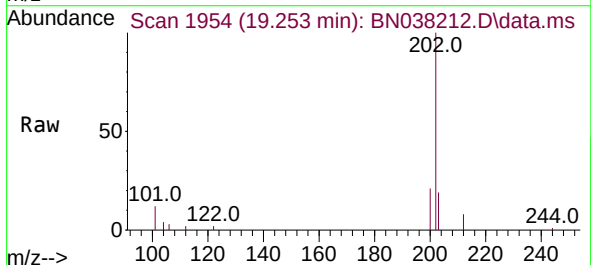
Instrument :
BNA_N
ClientSampleId :
SSTDICC0.1

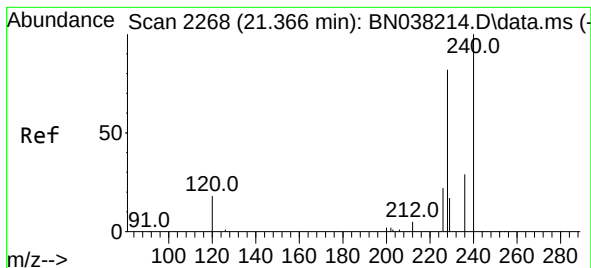
Tgt Ion:212 Resp: 4740
Ion Ratio Lower Upper
212 100
106 15.8 12.7 19.1
104 9.8 7.3 10.9



#28
Fluoranthene
Concen: 0.097 ng
RT: 19.253 min Scan# 1954
Delta R.T. 0.005 min
Lab File: BN038212.D
Acq: 26 Nov 2025 20:35

Tgt Ion:202 Resp: 6527
Ion Ratio Lower Upper
202 100
101 11.9 9.8 14.6
203 16.8 13.6 20.4





#29

Chrysene-d12

Concen: 0.400 ng

RT: 21.375 min Scan# 21

Delta R.T. 0.009 min

Lab File: BN038212.D

Acq: 26 Nov 2025 20:35

Instrument :

BNA_N

ClientSampleId :

SSTDICC0.1

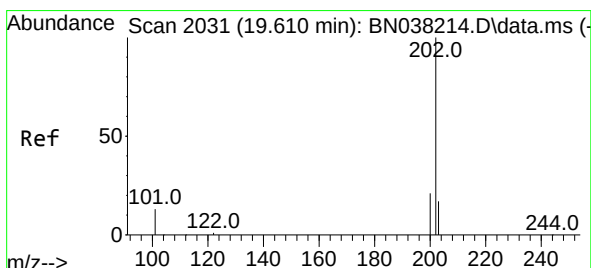
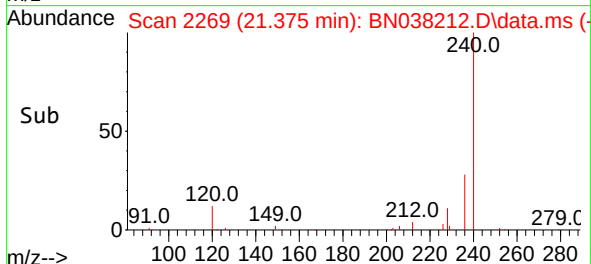
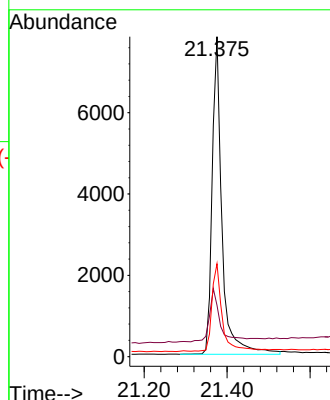
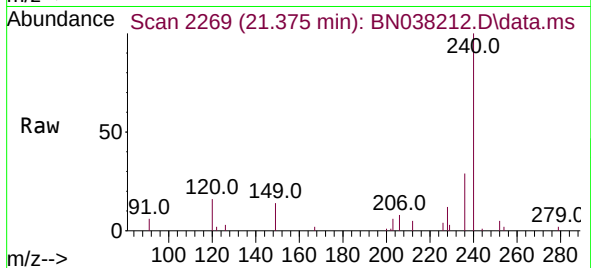
Tgt Ion:240 Resp: 12844

Ion Ratio Lower Upper

240 100

120 16.0 18.1 27.1#

236 29.0 24.2 36.4



#30

Pyrene

Concen: 0.103 ng

RT: 19.610 min Scan# 2031

Delta R.T. 0.000 min

Lab File: BN038212.D

Acq: 26 Nov 2025 20:35

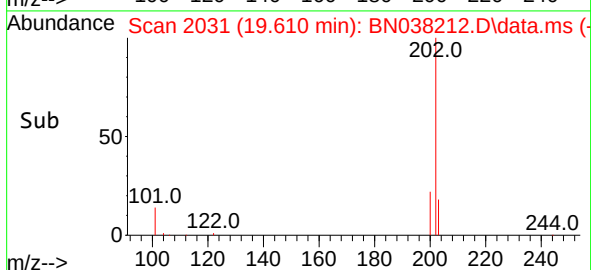
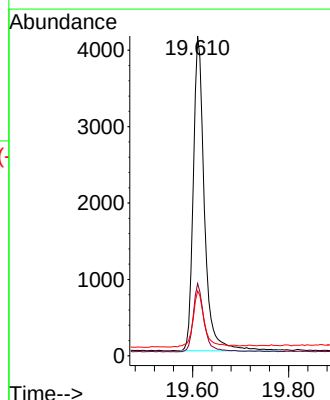
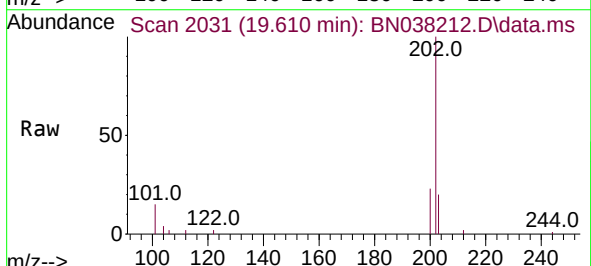
Tgt Ion:202 Resp: 6634

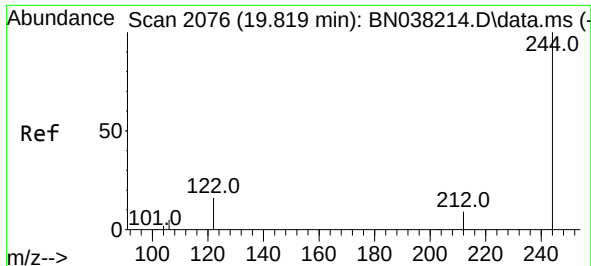
Ion Ratio Lower Upper

202 100

200 20.9 16.8 25.2

203 18.0 14.4 21.6

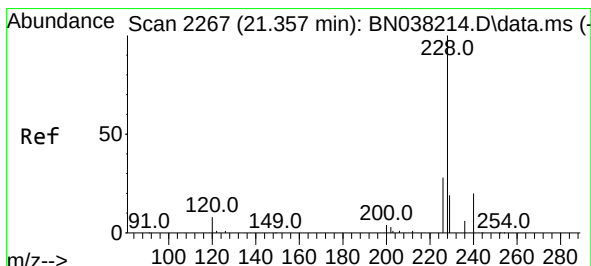
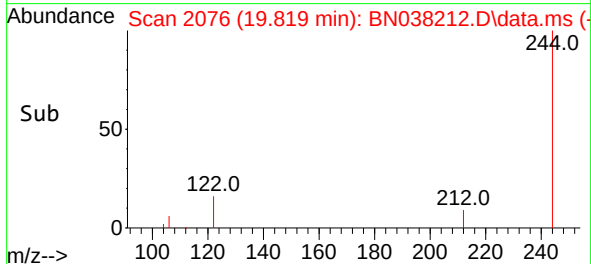
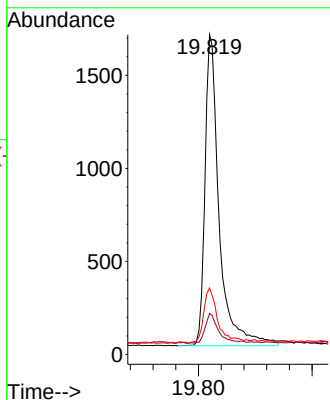
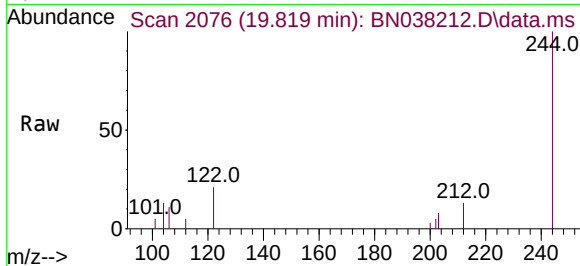




#31
 Terphenyl-d14
 Concen: 0.098 ng
 RT: 19.819 min Scan# 2076
 Delta R.T. 0.000 min
 Lab File: BN038212.D
 Acq: 26 Nov 2025 20:35

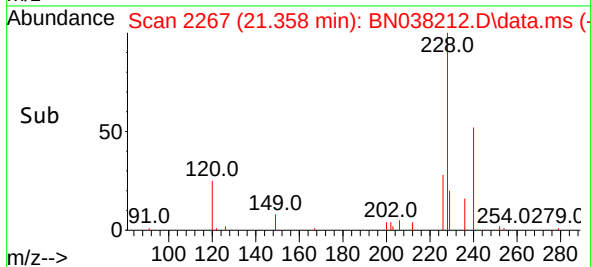
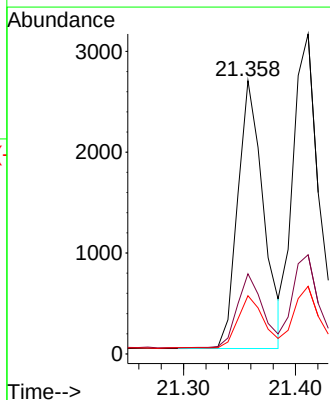
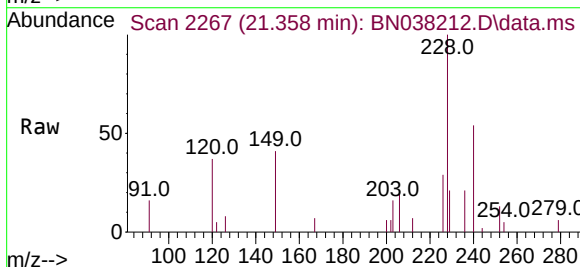
Instrument :
 BNA_N
 ClientSampleId :
 SSTDICC0.1

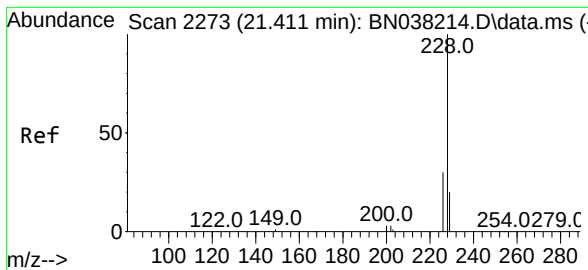
Tgt Ion:244 Resp: 2901
 Ion Ratio Lower Upper
 244 100
 212 12.9 7.7 11.5#
 122 20.8 13.6 20.4#



#32
 Benzo(a)anthracene
 Concen: 0.097 ng
 RT: 21.358 min Scan# 2267
 Delta R.T. 0.000 min
 Lab File: BN038212.D
 Acq: 26 Nov 2025 20:35

Tgt Ion:228 Resp: 4241
 Ion Ratio Lower Upper
 228 100
 226 29.3 22.6 33.8
 229 21.3 15.8 23.8





#33

Chrysene

Concen: 0.109 ng

RT: 21.411 min Scan# 21

Delta R.T. 0.000 min

Lab File: BN038212.D

Acq: 26 Nov 2025 20:35

Instrument :

BNA_N

ClientSampleId :

SSTDICC0.1

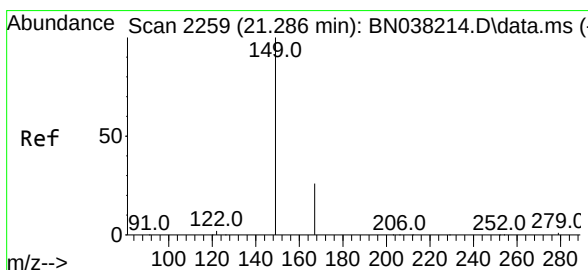
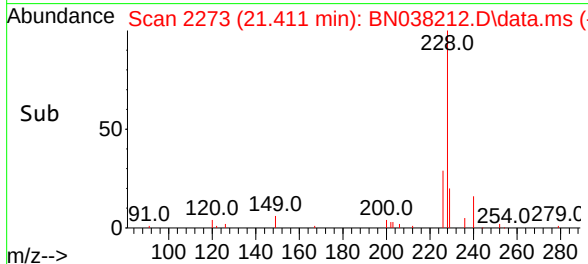
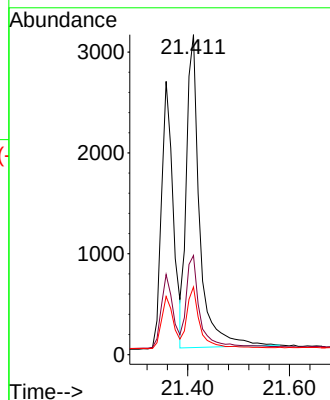
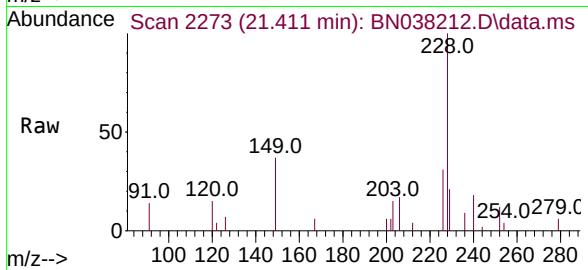
Tgt Ion:228 Resp: 5593

Ion Ratio Lower Upper

228 100

226 31.0 23.8 35.8

229 21.1 16.1 24.1



#34

Bis(2-ethylhexyl)phthalate

Concen: 0.133 ng

RT: 21.286 min Scan# 2259

Delta R.T. 0.000 min

Lab File: BN038212.D

Acq: 26 Nov 2025 20:35

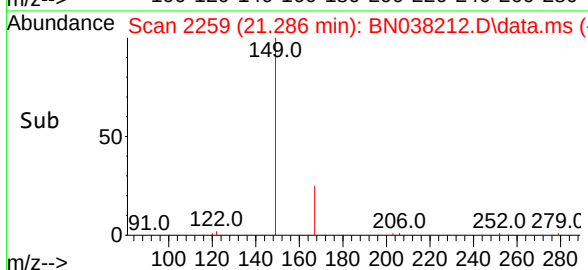
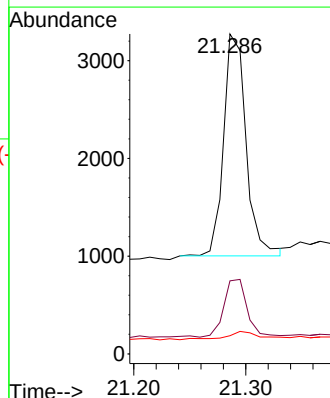
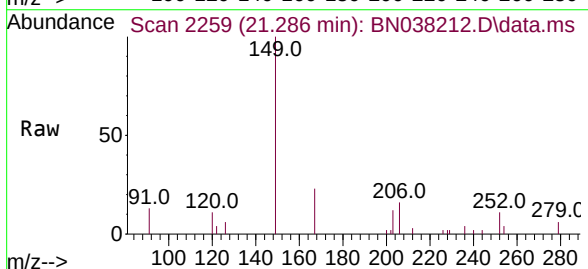
Tgt Ion:149 Resp: 3169

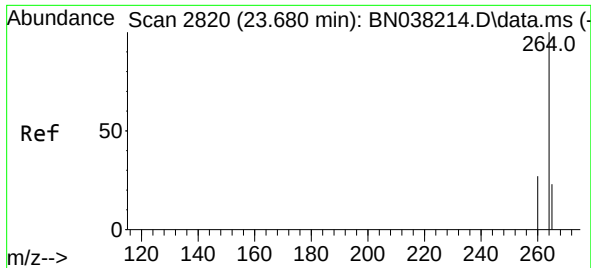
Ion Ratio Lower Upper

149 100

167 25.9 20.7 31.1

279 6.0 2.5 3.7#

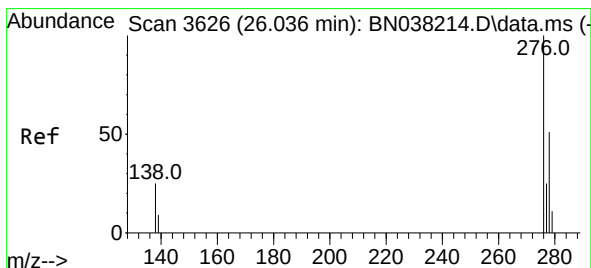
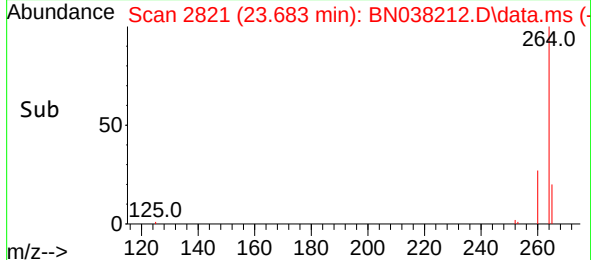
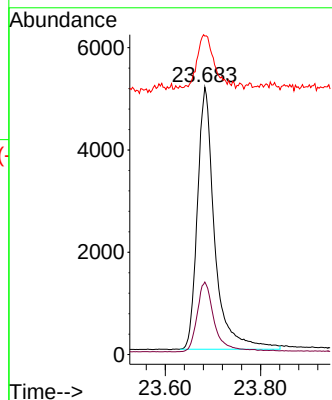
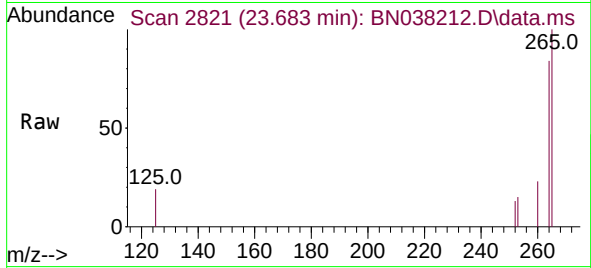




#35
 Perylene-d12
 Concen: 0.400 ng
 RT: 23.683 min Scan# 2821
 Delta R.T. 0.003 min
 Lab File: BN038212.D
 Acq: 26 Nov 2025 20:35

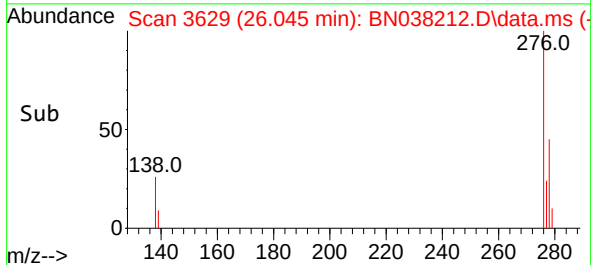
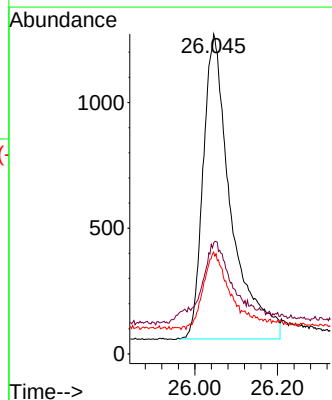
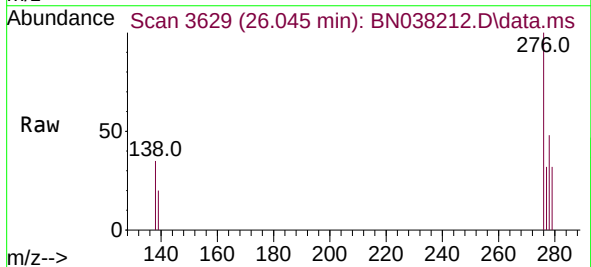
Instrument :
 BNA_N
 ClientSampleId :
 SSTDICC0.1

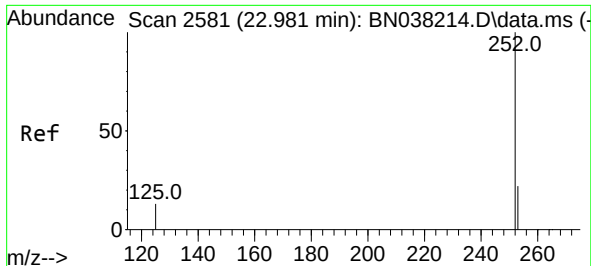
Tgt Ion:264 Resp: 12898
 Ion Ratio Lower Upper
 264 100
 260 27.1 21.7 32.5
 265 119.1 98.0 147.0



#36
 Indeno(1,2,3-cd)pyrene
 Concen: 0.094 ng
 RT: 26.045 min Scan# 3629
 Delta R.T. 0.009 min
 Lab File: BN038212.D
 Acq: 26 Nov 2025 20:35

Tgt Ion:276 Resp: 5633
 Ion Ratio Lower Upper
 276 100
 138 20.5 21.4 32.2#
 277 22.5 19.1 28.7





#37

Benzo(b)fluoranthene

Concen: 0.095 ng

RT: 22.987 min Scan# 21

Delta R.T. 0.006 min

Lab File: BN038212.D

Acq: 26 Nov 2025 20:35

Instrument :

BNA_N

ClientSampleId :

SSTDICC0.1

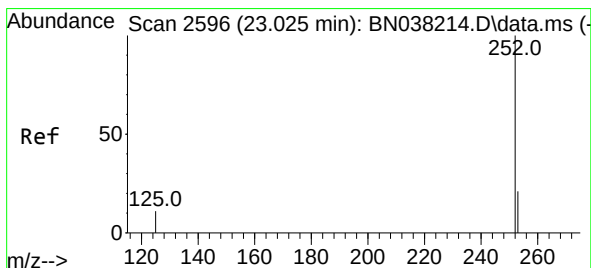
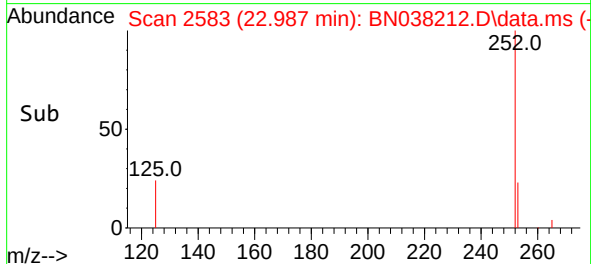
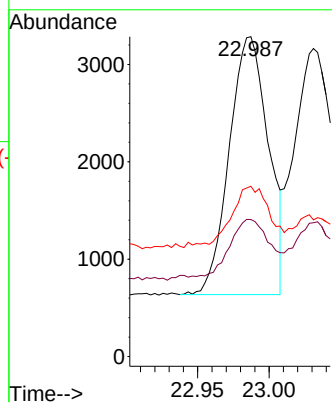
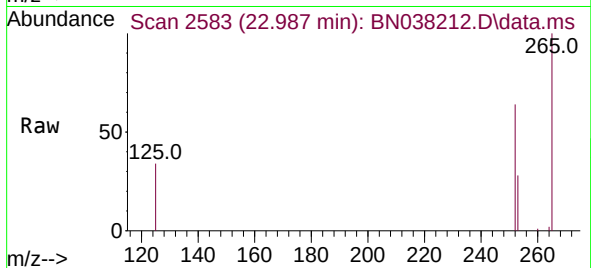
Tgt Ion:252 Resp: 5040

Ion Ratio Lower Upper

252 100

253 42.8 22.2 33.4#

125 53.2 18.0 27.0#



#38

Benzo(k)fluoranthene

Concen: 0.095 ng

RT: 23.031 min Scan# 2598

Delta R.T. 0.006 min

Lab File: BN038212.D

Acq: 26 Nov 2025 20:35

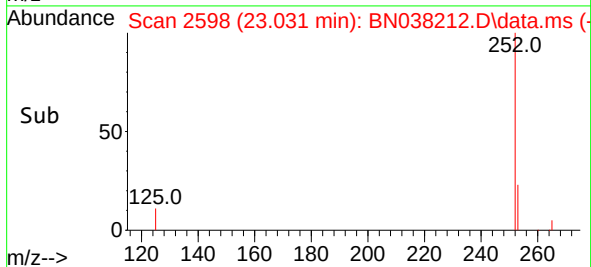
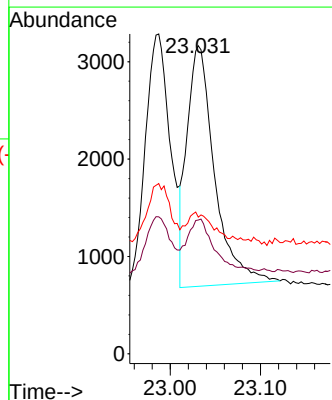
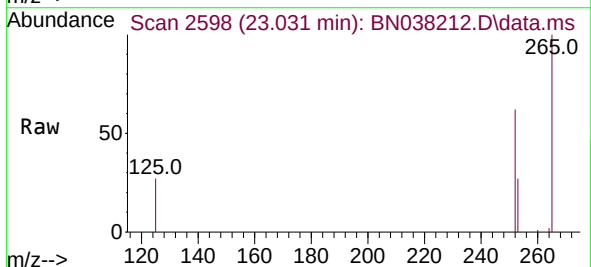
Tgt Ion:252 Resp: 5245

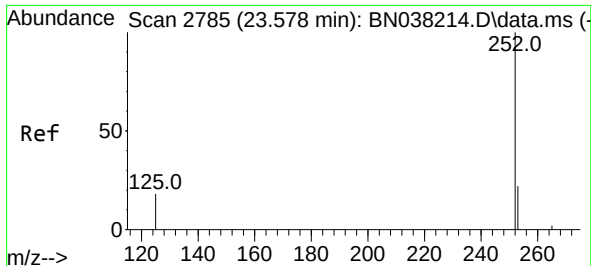
Ion Ratio Lower Upper

252 100

253 43.4 22.4 33.6#

125 44.4 17.5 26.3#





#39

Benzo(a)pyrene

Concen: 0.103 ng

RT: 23.587 min Scan# 21

Delta R.T. 0.009 min

Lab File: BN038212.D

Acq: 26 Nov 2025 20:35

Instrument :

BNA_N

ClientSampleId :

SSTDICC0.1

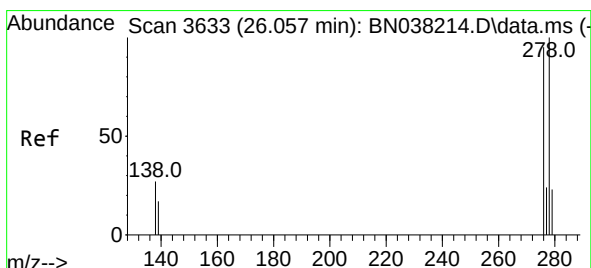
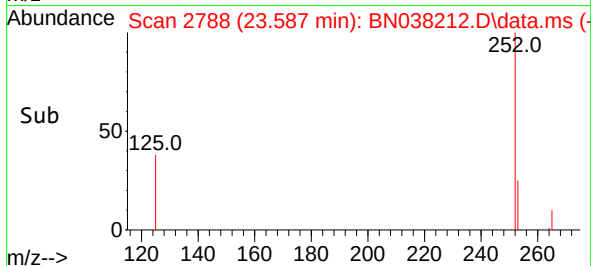
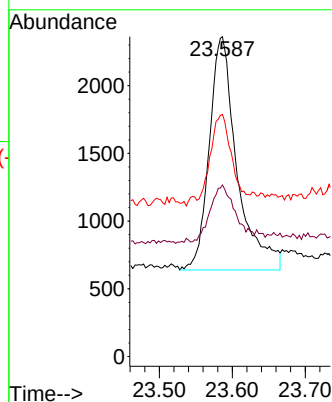
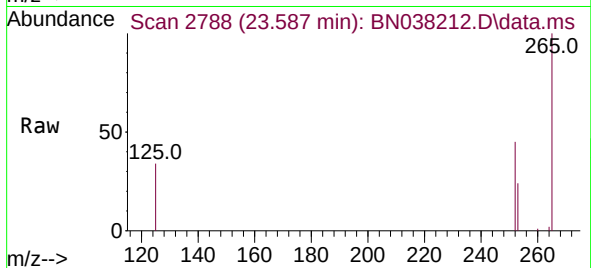
Tgt Ion:252 Resp: 4558

Ion Ratio Lower Upper

252 100

253 53.6 25.3 37.9#

125 75.7 25.2 37.8#



#40

Dibenzo(a,h)anthracene

Concen: 0.090 ng

RT: 26.069 min Scan# 3637

Delta R.T. 0.012 min

Lab File: BN038212.D

Acq: 26 Nov 2025 20:35

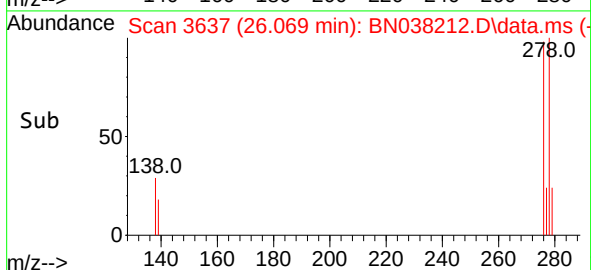
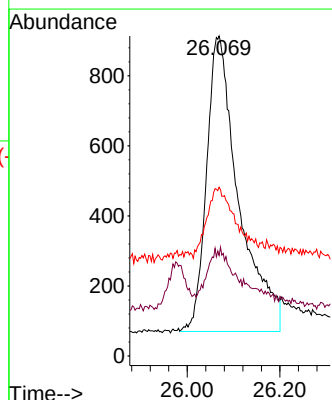
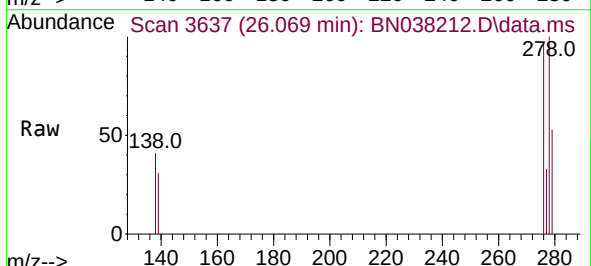
Tgt Ion:278 Resp: 4077

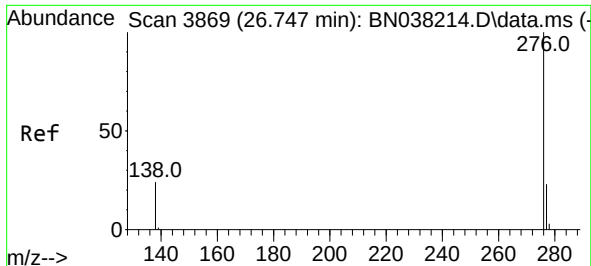
Ion Ratio Lower Upper

278 100

139 31.4 17.6 26.4#

279 52.7 24.2 36.4#





#41

Benzo(g,h,i)perylene

Concen: 0.042 ng

RT: 26.753 min Scan# 38

Delta R.T. 0.006 min

Lab File: BN038212.D

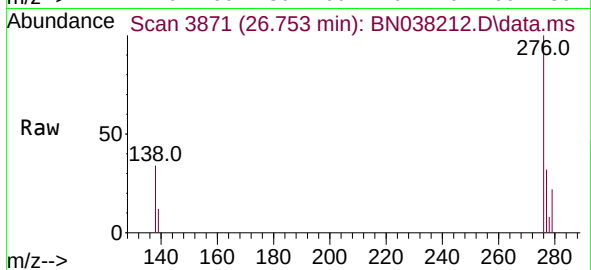
Acq: 26 Nov 2025 20:35

Instrument :

BNA_N

ClientSampleId :

SSTDICC0.1



Tgt Ion:276 Resp: 2263

Ion Ratio Lower Upper

276 100

277 32.1 20.2 30.2#

138 33.9 20.8 31.2#

