

Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN071425\
 Data File : BN037492.D
 Acq On : 14 Jul 2025 15:34
 Operator : RC/JU
 Sample : Q2580-02MSD 10X
 Misc :
 ALS Vial : 11 Sample Multiplier: 1

Instrument :
 BNA_N
 ClientSampleId :
 WC-URBAN-FILL-B2MSD

Quant Time: Jul 14 16:30:32 2025
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_N\Methods\8270-SIM-BN071125.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Fri Jul 11 15:38:34 2025
 Response via : Initial Calibration

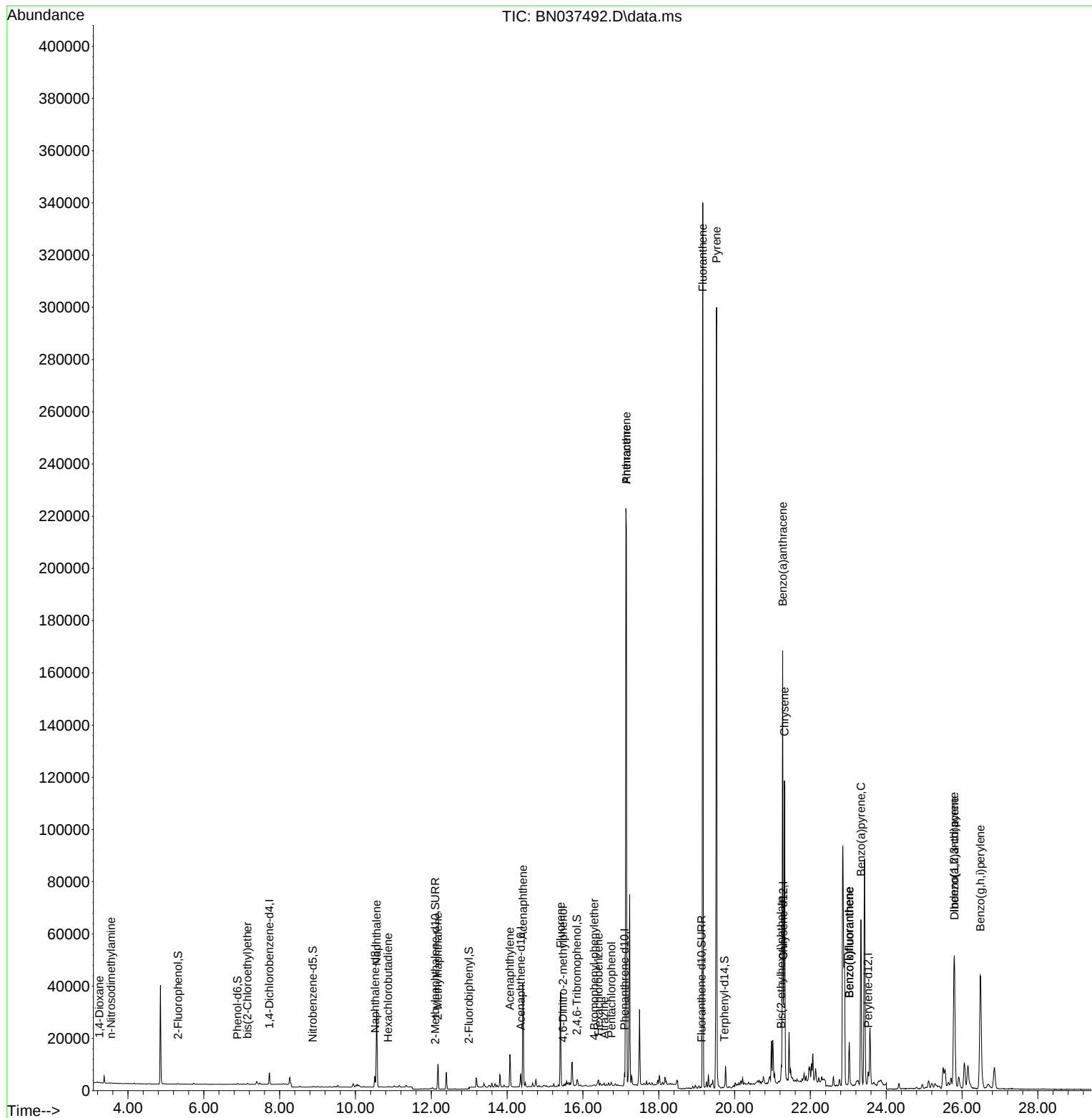
Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.731	152	2101	0.400	ng	0.00
7) Naphthalene-d8	10.515	136	5450	0.400	ng	# 0.00
13) Acenaphthene-d10	14.362	164	2896	0.400	ng	0.00
19) Phenanthrene-d10	17.095	188	5508	0.400	ng	0.00
29) Chrysene-d12	21.286	240	5967	0.400	ng	# 0.00
35) Perylene-d12	23.523	264	6132	0.400	ng	0.00
System Monitoring Compounds						
4) 2-Fluorophenol	5.319	112	188	0.038	ng	0.00
5) Phenol-d6	6.886	99	241	0.039	ng	0.00
8) Nitrobenzene-d5	8.871	82	143	0.036	ng	0.00
11) 2-Methylnaphthalene-d10	12.102	152	306	0.041	ng	0.00
14) 2,4,6-Tribromophenol	15.841	330	50	0.051	ng	0.00
15) 2-Fluorobiphenyl	12.989	172	499	0.030	ng	0.00
27) Fluoranthene-d10	19.128	212	496	0.036	ng	0.00
31) Terphenyl-d14	19.731	244	459	0.037	ng	0.00
Target Compounds						
2) 1,4-Dioxane	3.246	88	139	0.070	ng	# 57
3) n-Nitrosodimethylamine	3.549	42	93	0.035	ng	# 50
6) bis(2-Chloroethyl)ether	7.153	93	240	0.047	ng	89
9) Naphthalene	10.558	128	36750	2.510	ng	97
10) Hexachlorobutadiene	10.857	225	134	0.038	ng	# 99
12) 2-Methylnaphthalene	12.178	142	6632	0.723	ng	99
16) Acenaphthylene	14.073	152	14101	1.068	ng	100
17) Acenaphthene	14.415	154	20024	2.260	ng	95
18) Fluorene	15.410	166	23372	2.099	ng	98
20) 4,6-Dinitro-2-methylph...	15.474	198	27	0.044	ng	# 3
21) 4-Bromophenyl-phenylether	16.300	248	140	0.041	ng	# 83
22) Hexachlorobenzene	16.412	284	199	0.042	ng	97
23) Atrazine	16.561	200	104	0.061	ng	# 67
24) Pentachlorophenol	16.747	266	165	0.101	ng	98
25) Phenanthrene	17.144	178	263023	15.683	ng	100
26) Anthracene	17.144	178	263005	17.377	ng	100
28) Fluoranthene	19.160	202	292394	15.887	ng	99
30) Pyrene	19.522	202	261878	10.916	ng	# 95
32) Benzo(a)anthracene	21.268	228	131090	6.487	ng	99
33) Chrysene	21.313	228	115396	5.224	ng	99
34) Bis(2-ethylhexyl)phtha...	21.224	149	754	0.110	ng	93
36) Indeno(1,2,3-cd)pyrene	25.791	276	81186	3.411	ng	97
37) Benzo(b)fluoranthene	23.023	252	20909	0.877	ng	98
38) Benzo(k)fluoranthene	23.023	252	22259	0.921	ng	98
39) Benzo(a)pyrene	23.330	252	81693	4.257	ng	93
40) Dibenzo(a,h)anthracene	25.800	278	19031	0.991	ng	93
41) Benzo(g,h,i)perylene	26.481	276	91064	4.331	ng	93

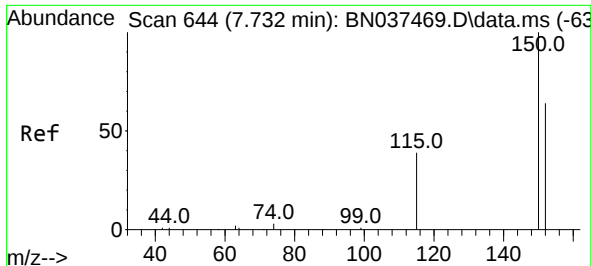
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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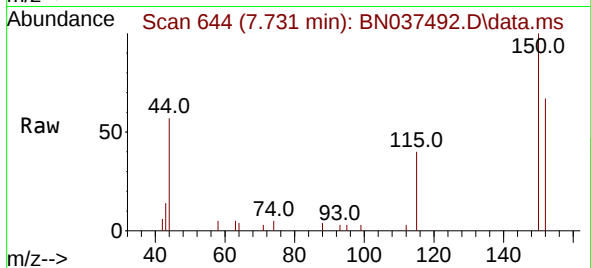
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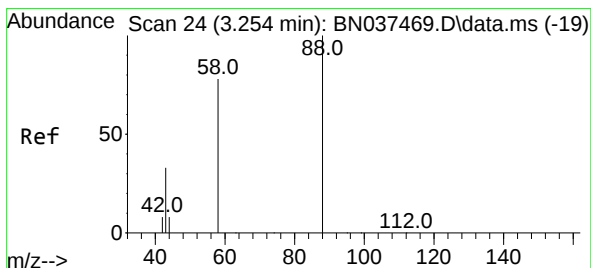
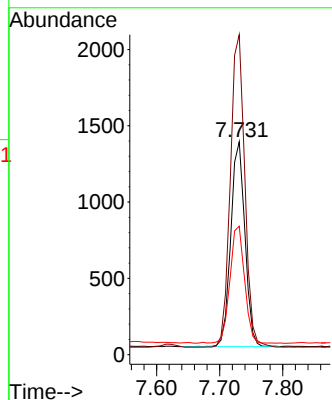
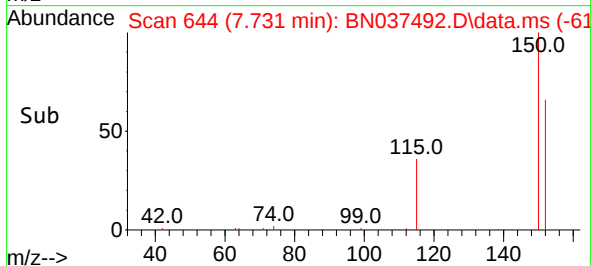


#1
 1,4-Dichlorobenzene-d4
 Concen: 0.400 ng
 RT: 7.731 min Scan# 64
 Delta R.T. -0.001 min
 Lab File: BN037492.D
 Acq: 14 Jul 2025 15:34

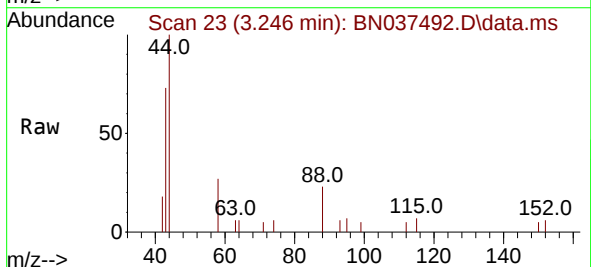
Instrument :
 BNA_N
 ClientSampleId :
 WC-URBAN-FILL-B2MSD



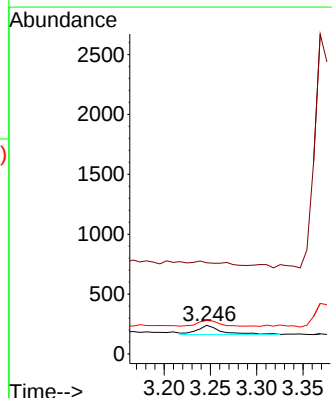
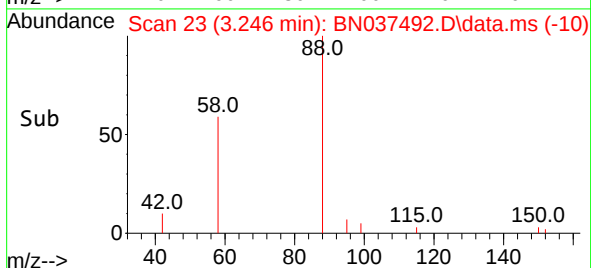
Tgt Ion:152 Resp: 2101
 Ion Ratio Lower Upper
 152 100
 150 150.2 122.5 183.7
 115 60.3 49.9 74.9

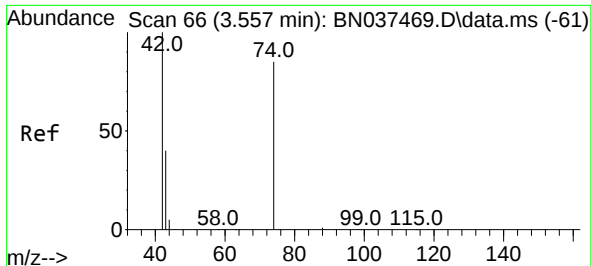


#2
 1,4-Dioxane
 Concen: 0.070 ng
 RT: 3.246 min Scan# 23
 Delta R.T. -0.008 min
 Lab File: BN037492.D
 Acq: 14 Jul 2025 15:34



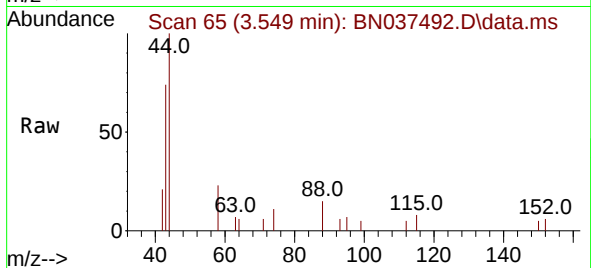
Tgt Ion: 88 Resp: 139
 Ion Ratio Lower Upper
 88 100
 43 0.0 30.7 46.1#
 58 51.8 65.0 97.4#



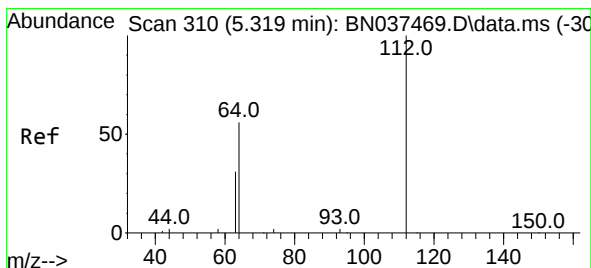
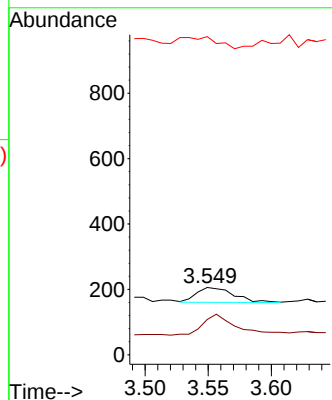
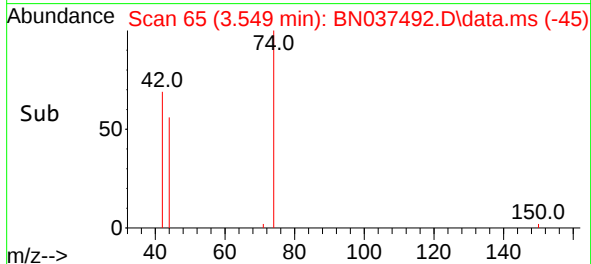


#3
n-Nitrosodimethylamine
Concen: 0.035 ng
RT: 3.549 min Scan# 61
Delta R.T. -0.008 min
Lab File: BN037492.D
Acq: 14 Jul 2025 15:34

Instrument :
BNA_N
ClientSampleId :
WC-URBAN-FILL-B2MSD

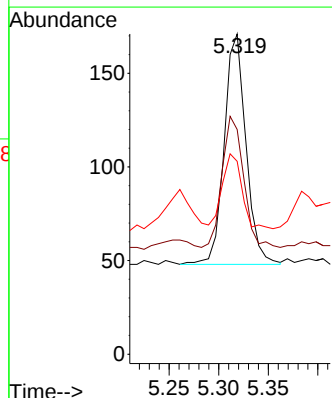
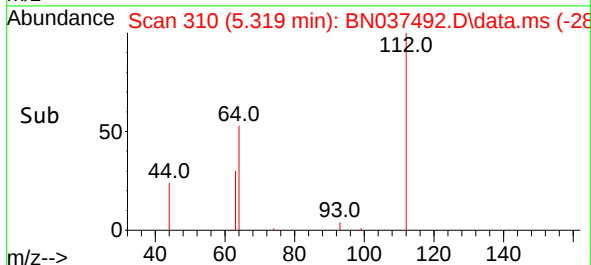
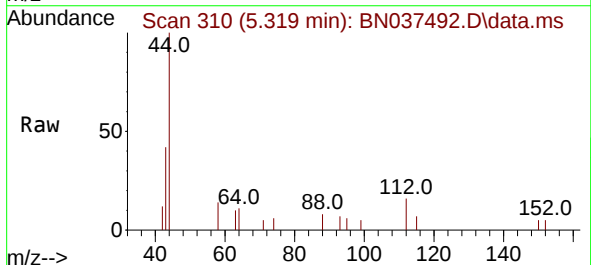


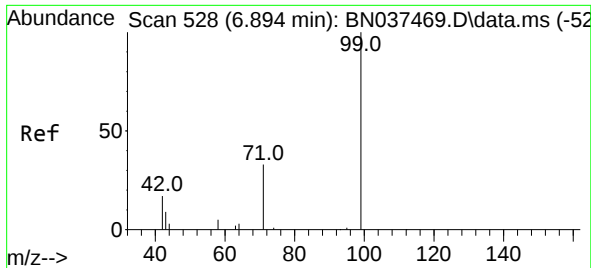
Tgt Ion: 42 Resp: 93
Ion Ratio Lower Upper
42 100
74 129.0 74.9 112.3#
44 78.5 7.2 10.8#



#4
2-Fluorophenol
Concen: 0.038 ng
RT: 5.319 min Scan# 310
Delta R.T. -0.001 min
Lab File: BN037492.D
Acq: 14 Jul 2025 15:34

Tgt Ion: 112 Resp: 188
Ion Ratio Lower Upper
112 100
64 55.9 45.4 68.0
63 31.4 24.7 37.1

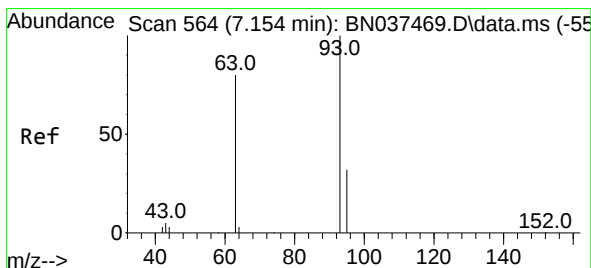
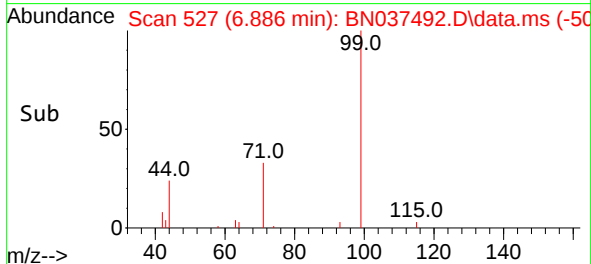
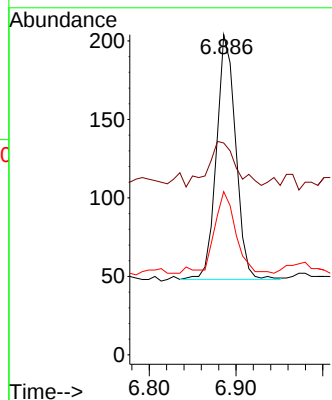
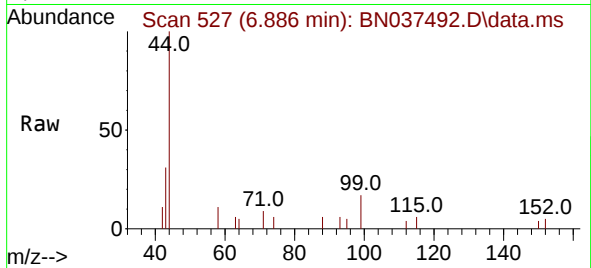




#5
Phenol-d6
Concen: 0.039 ng
RT: 6.886 min Scan# 51
Delta R.T. -0.008 min
Lab File: BN037492.D
Acq: 14 Jul 2025 15:34

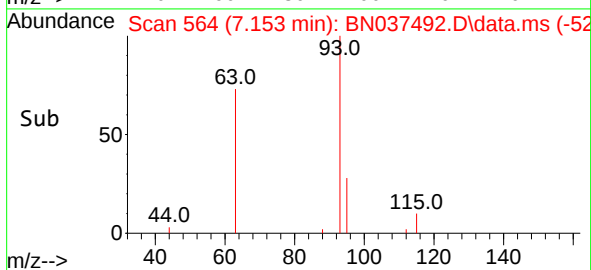
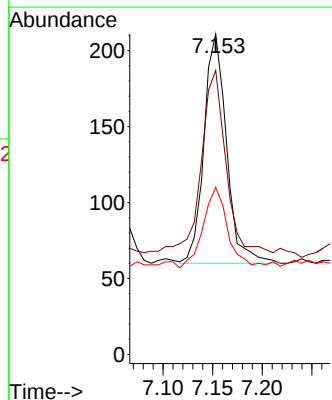
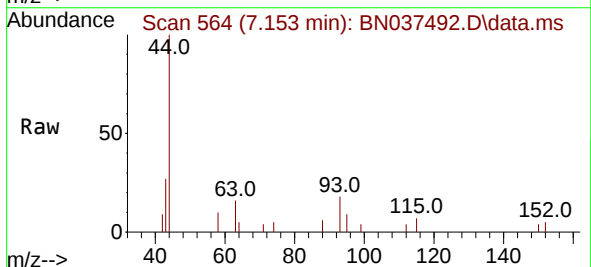
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BNA_N
ClientSampleId :
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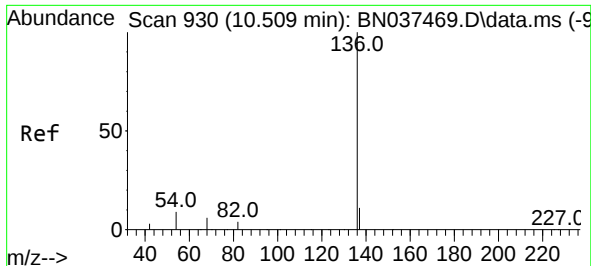
Tgt Ion:	99	Resp:	241
Ion	Ratio	Lower	Upper
99	100		
42	26.6	19.5	29.3
71	36.5	29.4	44.2



#6
bis(2-Chloroethyl)ether
Concen: 0.047 ng
RT: 7.153 min Scan# 564
Delta R.T. -0.001 min
Lab File: BN037492.D
Acq: 14 Jul 2025 15:34

Tgt Ion:	93	Resp:	240
Ion	Ratio	Lower	Upper
93	100		
63	85.0	60.8	91.2
95	38.3	25.6	38.4

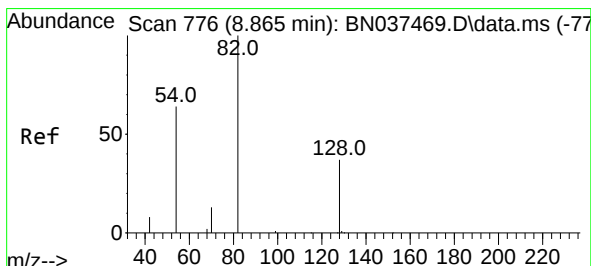
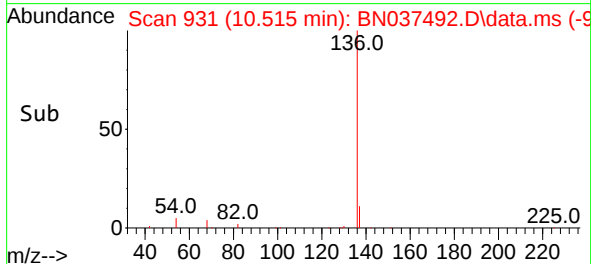
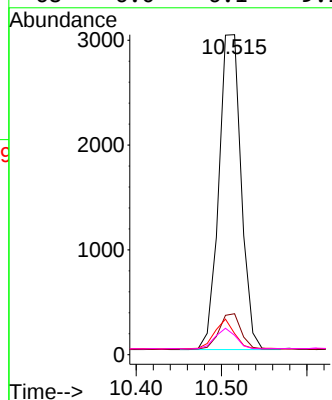
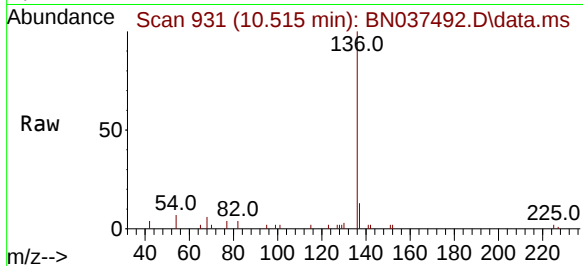




#7
Naphthalene-d8
Concen: 0.400 ng
RT: 10.515 min Scan# 91
Delta R.T. 0.006 min
Lab File: BN037492.D
Acq: 14 Jul 2025 15:34

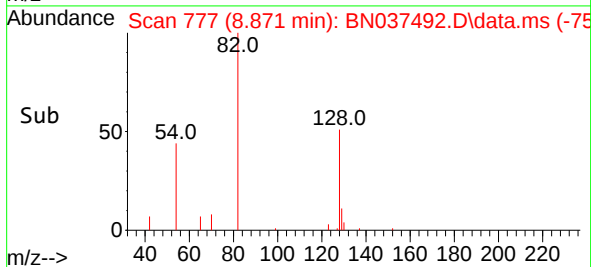
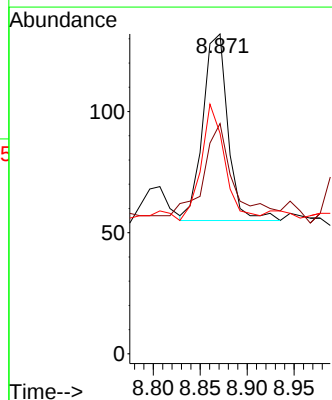
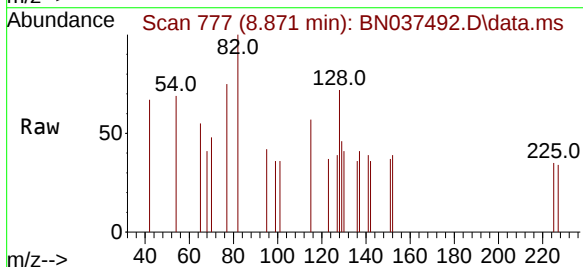
Instrument :
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ClientSampleId :
WC-URBAN-FILL-B2MSD

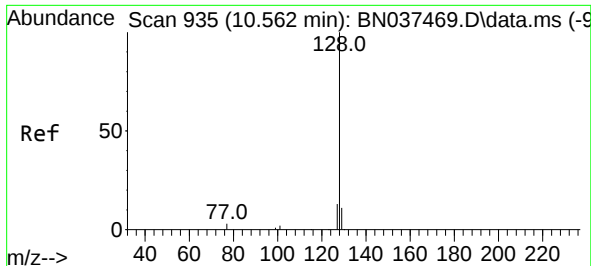
Tgt Ion:	136	Resp:	5450
Ion	Ratio	Lower	Upper
136	100		
137	12.8	10.0	15.0
54	6.6	9.0	13.6#
68	6.0	6.1	9.1#



#8
Nitrobenzene-d5
Concen: 0.036 ng
RT: 8.871 min Scan# 777
Delta R.T. 0.006 min
Lab File: BN037492.D
Acq: 14 Jul 2025 15:34

Tgt Ion:	82	Resp:	143
Ion	Ratio	Lower	Upper
82	100		
128	72.0	33.1	49.7#
54	68.9	53.0	79.4

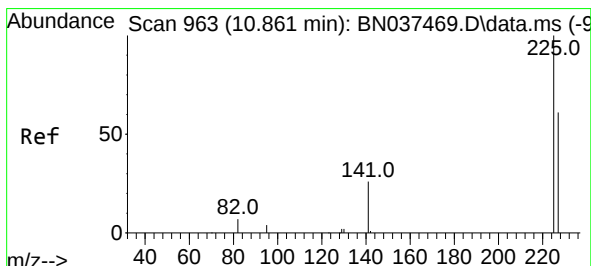
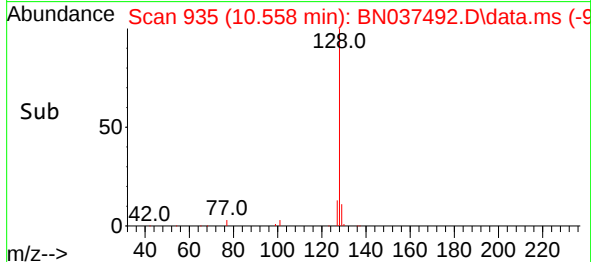
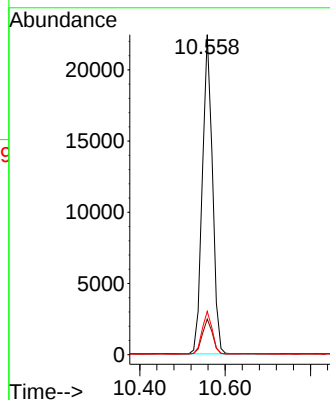
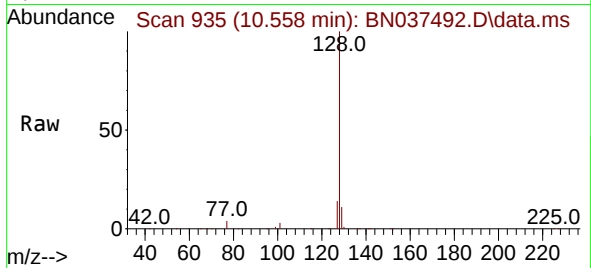




#9
Naphthalene
Concen: 2.510 ng
RT: 10.558 min Scan# 91
Delta R.T. -0.004 min
Lab File: BN037492.D
Acq: 14 Jul 2025 15:34

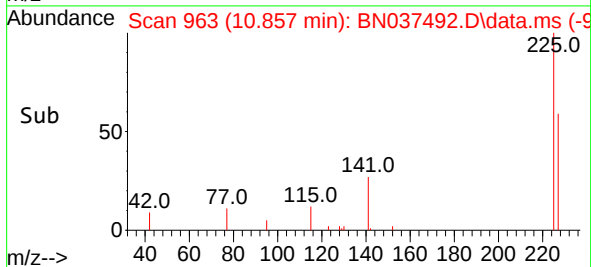
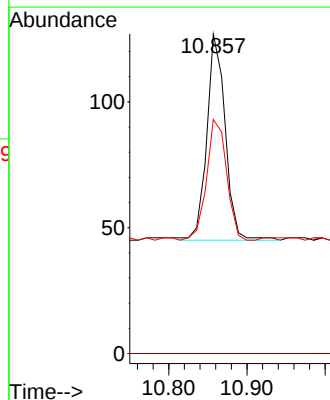
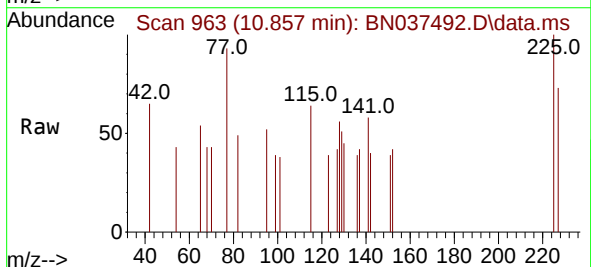
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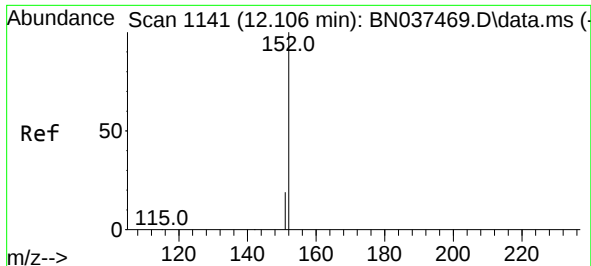
Tgt Ion:128 Resp: 36750
Ion Ratio Lower Upper
128 100
129 11.1 10.2 15.2
127 13.6 11.8 17.6



#10
Hexachlorobutadiene
Concen: 0.038 ng
RT: 10.857 min Scan# 963
Delta R.T. -0.004 min
Lab File: BN037492.D
Acq: 14 Jul 2025 15:34

Tgt Ion:225 Resp: 134
Ion Ratio Lower Upper
225 100
223 0.0 0.0 0.0
227 64.9 51.4 77.2

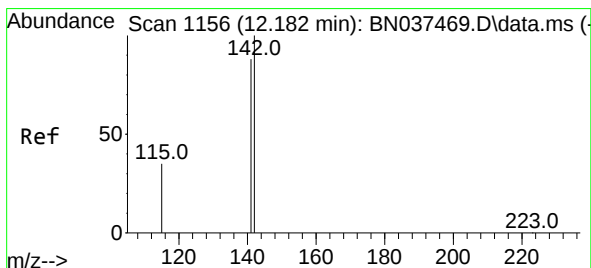
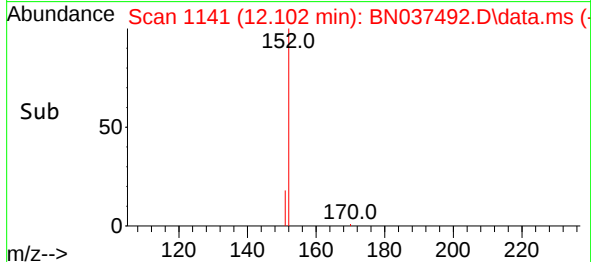
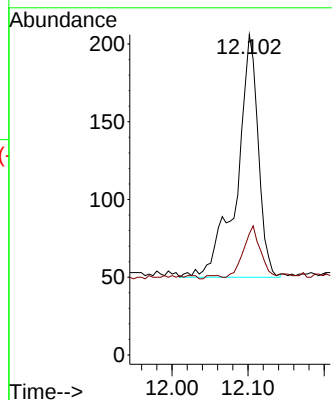
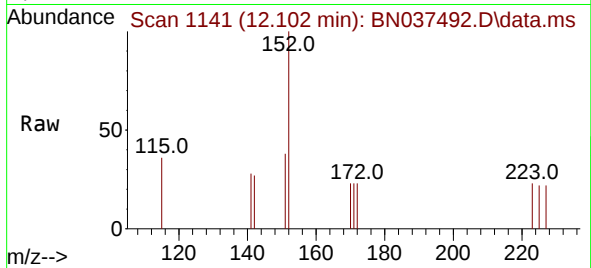




#11
2-Methylnaphthalene-d10
Concen: 0.041 ng
RT: 12.102 min Scan# 1141
Delta R.T. -0.004 min
Lab File: BN037492.D
Acq: 14 Jul 2025 15:34

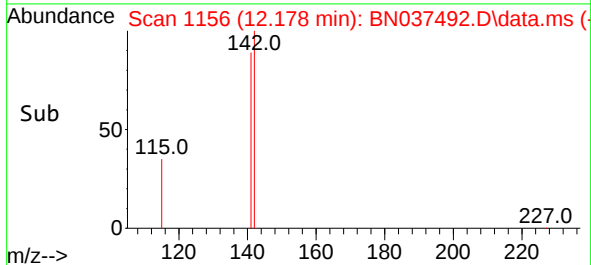
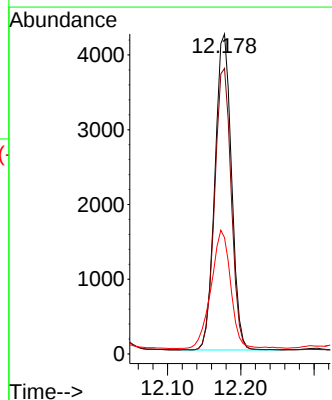
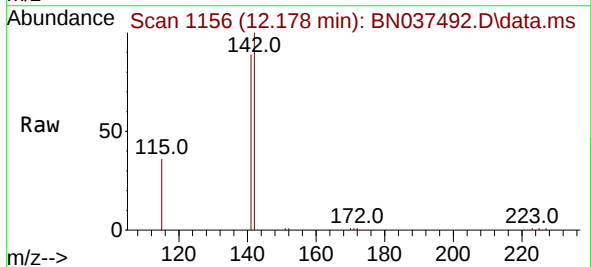
Instrument :
BNA_N
ClientSampleId :
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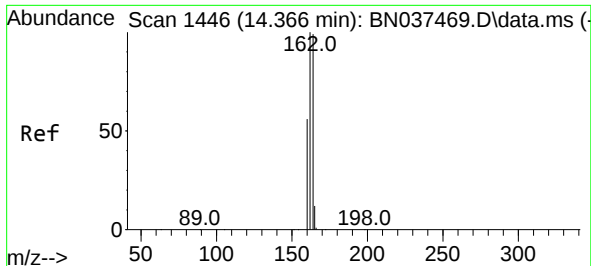
Tgt Ion:152 Resp: 306
Ion Ratio Lower Upper
152 100
151 16.7 17.0 25.6#



#12
2-Methylnaphthalene
Concen: 0.723 ng
RT: 12.178 min Scan# 1156
Delta R.T. -0.004 min
Lab File: BN037492.D
Acq: 14 Jul 2025 15:34

Tgt Ion:142 Resp: 6632
Ion Ratio Lower Upper
142 100
141 89.3 70.6 105.8
115 36.4 30.0 45.0

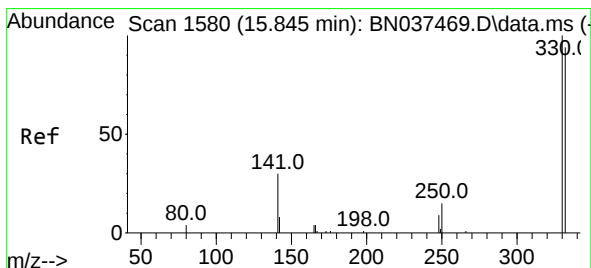
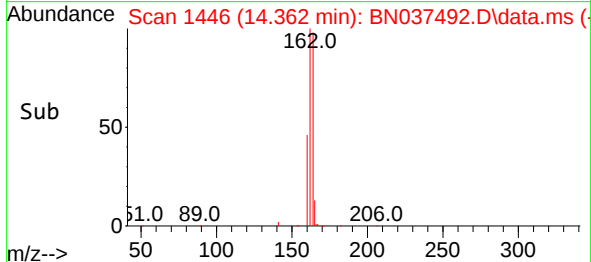
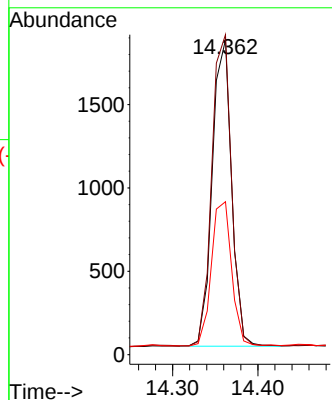
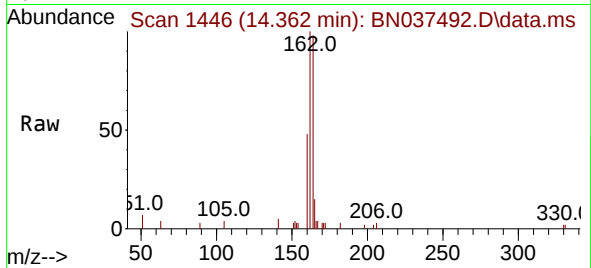




#13
Acenaphthene-d10
Concen: 0.400 ng
RT: 14.362 min Scan# 1446
Delta R.T. -0.004 min
Lab File: BN037492.D
Acq: 14 Jul 2025 15:34

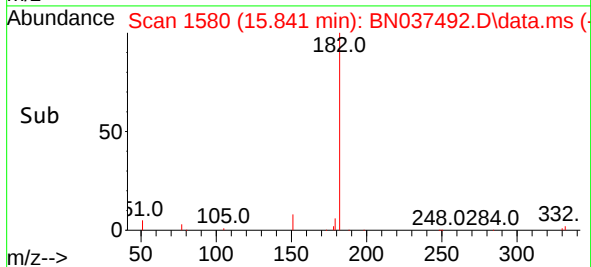
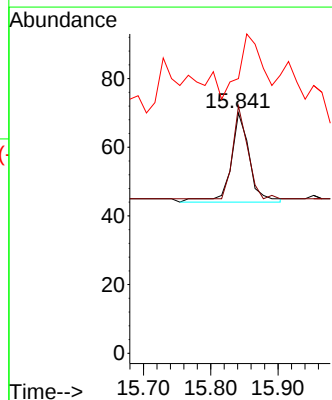
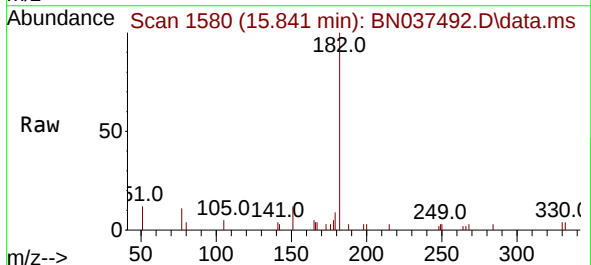
Instrument :
BNA_N
ClientSampleId :
WC-URBAN-FILL-B2MSD

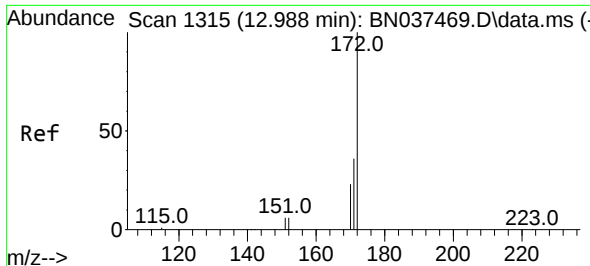
Tgt Ion:164 Resp: 2896
Ion Ratio Lower Upper
164 100
162 101.6 81.1 121.7
160 48.6 46.5 69.7



#14
2,4,6-Tribromophenol
Concen: 0.051 ng
RT: 15.841 min Scan# 1580
Delta R.T. -0.004 min
Lab File: BN037492.D
Acq: 14 Jul 2025 15:34

Tgt Ion:330 Resp: 50
Ion Ratio Lower Upper
330 100
332 84.0 82.0 123.0
141 88.0 36.2 54.2#

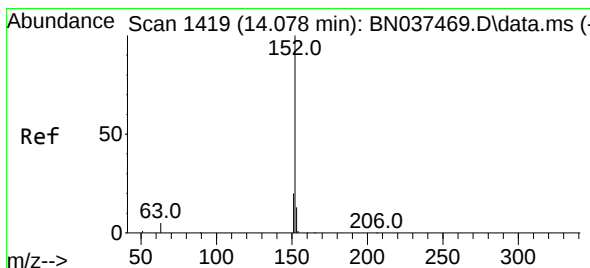
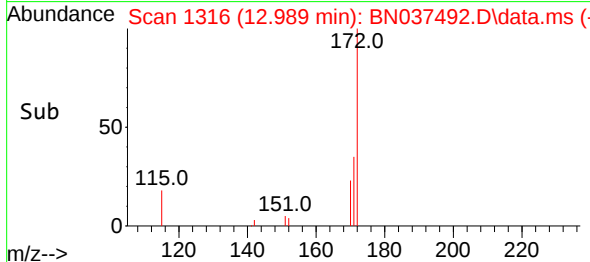
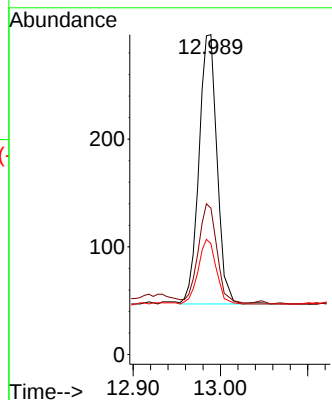
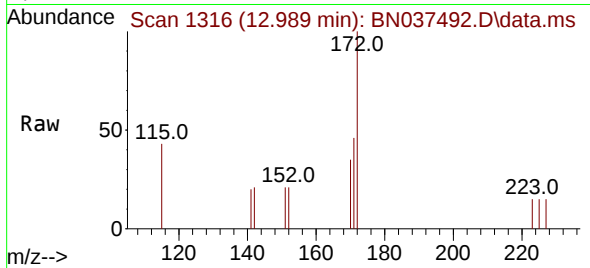




#15
2-Fluorobiphenyl
Concen: 0.030 ng
RT: 12.989 min Scan# 1316
Delta R.T. 0.001 min
Lab File: BN037492.D
Acq: 14 Jul 2025 15:34

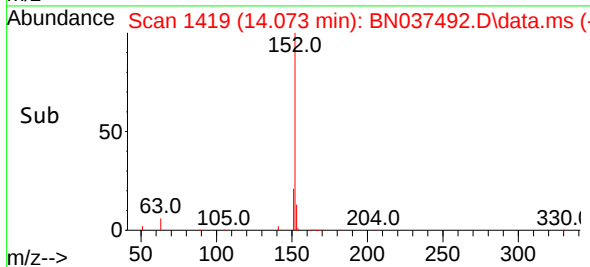
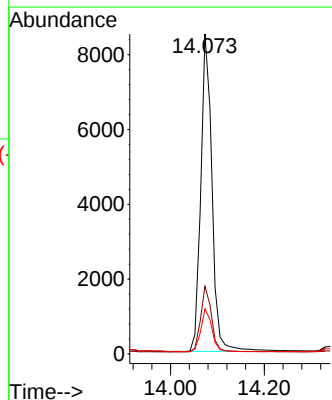
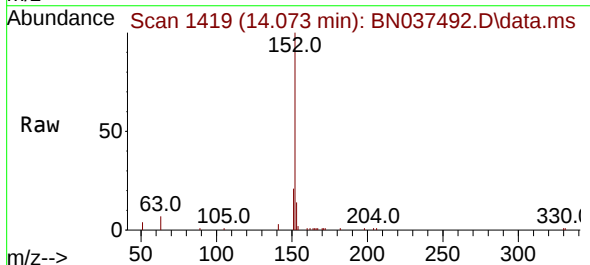
Instrument :
BNA_N
ClientSampleId :
WC-URBAN-FILL-B2MSD

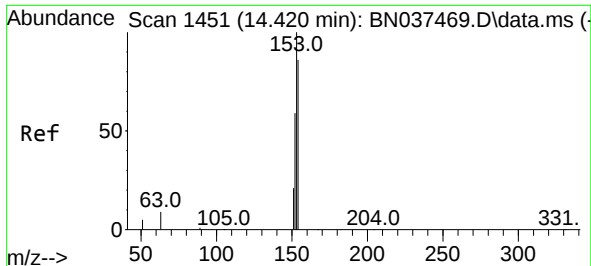
Tgt Ion:172 Resp: 499
Ion Ratio Lower Upper
172 100
171 45.8 29.8 44.8#
170 34.7 20.0 30.0#



#16
Acenaphthylene
Concen: 1.068 ng
RT: 14.073 min Scan# 1419
Delta R.T. -0.004 min
Lab File: BN037492.D
Acq: 14 Jul 2025 15:34

Tgt Ion:152 Resp: 14101
Ion Ratio Lower Upper
152 100
151 20.3 16.4 24.6
153 13.4 10.6 15.8

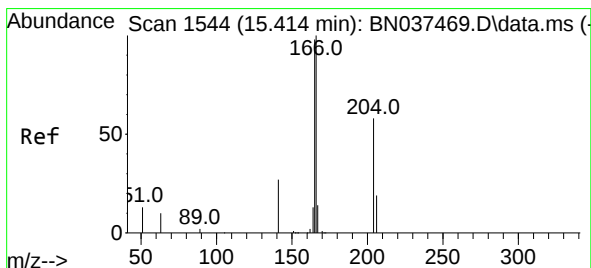
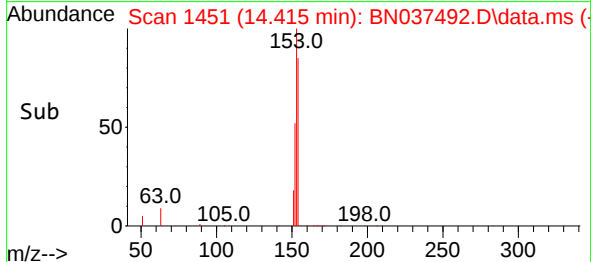
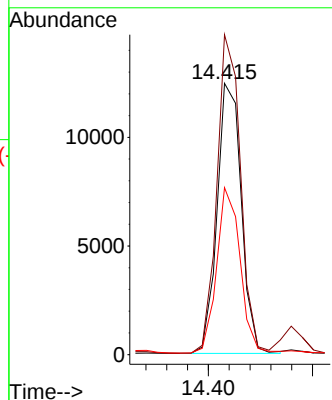
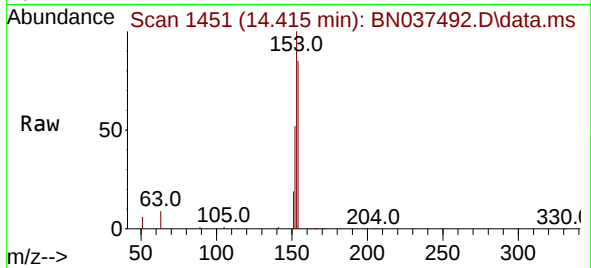




#17
Acenaphthene
Concen: 2.260 ng
RT: 14.415 min Scan# 1451
Delta R.T. -0.004 min
Lab File: BN037492.D
Acq: 14 Jul 2025 15:34

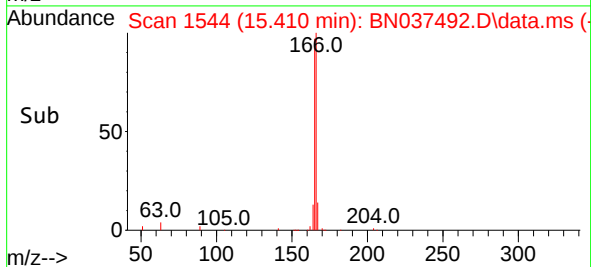
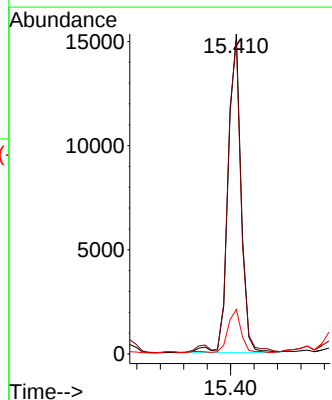
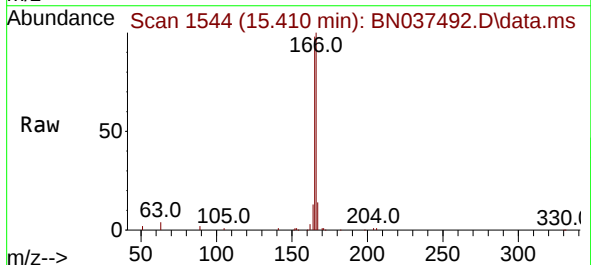
Instrument :
BNA_N
ClientSampleId :
WC-URBAN-FILL-B2MSD

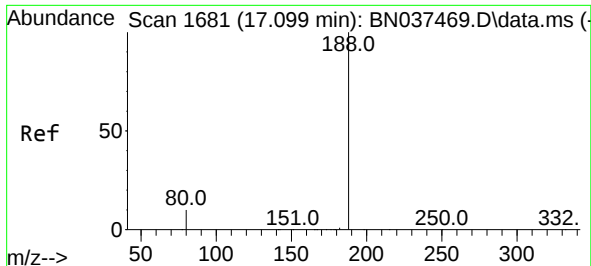
Tgt Ion:154 Resp: 20024
Ion Ratio Lower Upper
154 100
153 114.8 89.4 134.0
152 59.9 53.2 79.8



#18
Fluorene
Concen: 2.099 ng
RT: 15.410 min Scan# 1544
Delta R.T. -0.004 min
Lab File: BN037492.D
Acq: 14 Jul 2025 15:34

Tgt Ion:166 Resp: 23372
Ion Ratio Lower Upper
166 100
165 97.3 79.4 119.2
167 13.7 10.6 15.8

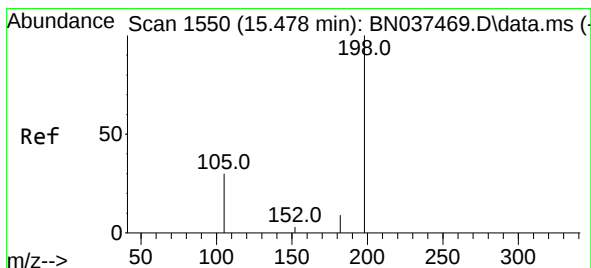
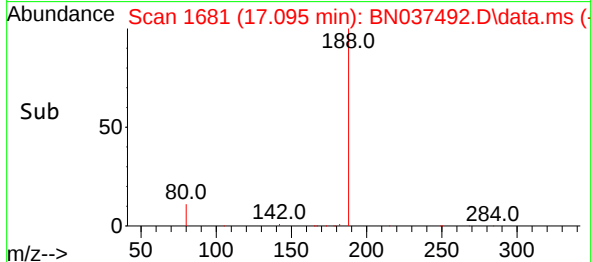
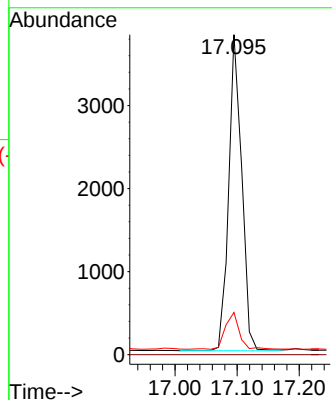
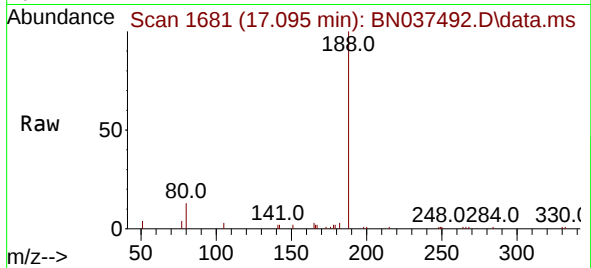




#19
Phenanthrene-d10
Concen: 0.400 ng
RT: 17.095 min Scan# 1
Delta R.T. -0.004 min
Lab File: BN037492.D
Acq: 14 Jul 2025 15:34

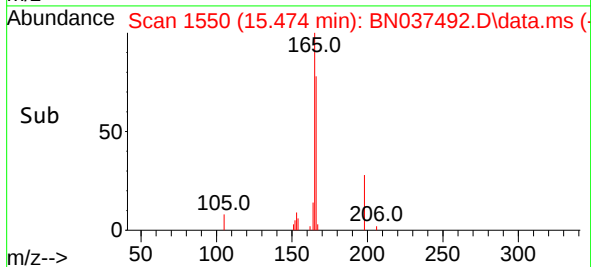
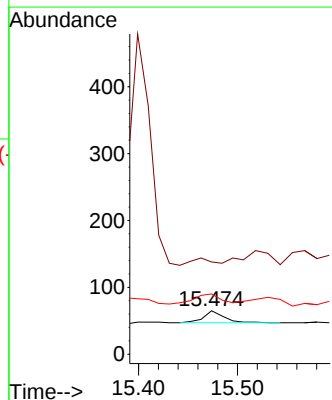
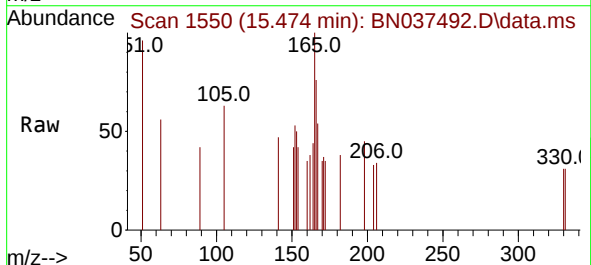
Instrument :
BNA_N
ClientSampleId :
WC-URBAN-FILL-B2MSD

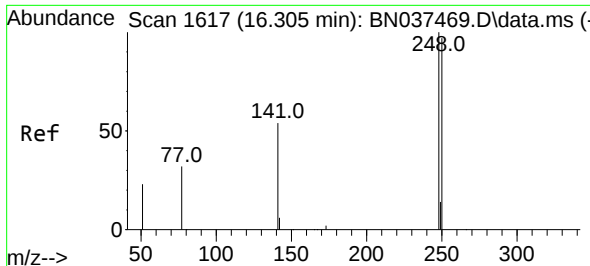
Tgt Ion:188 Resp: 5508
Ion Ratio Lower Upper
188 100
94 0.0 0.0 0.0
80 13.2 9.3 13.9



#20
4,6-Dinitro-2-methylphenol
Concen: 0.044 ng
RT: 15.474 min Scan# 1550
Delta R.T. -0.004 min
Lab File: BN037492.D
Acq: 14 Jul 2025 15:34

Tgt Ion:198 Resp: 27
Ion Ratio Lower Upper
198 100
51 212.3 86.0 129.0#
105 138.5 53.0 79.4#

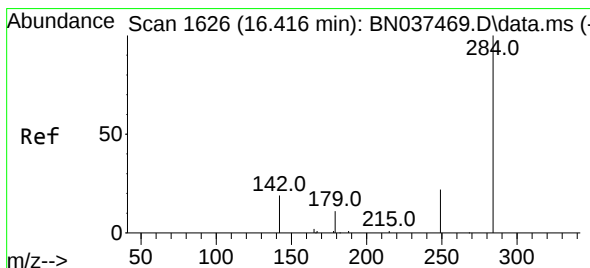
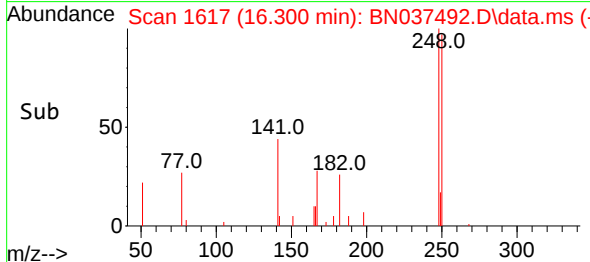
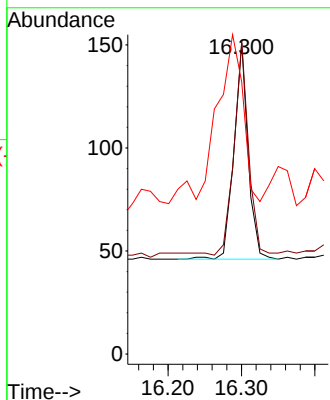
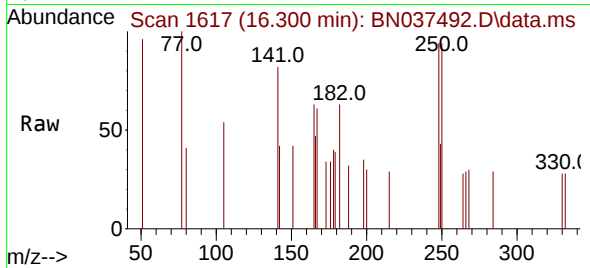




#21
4-Bromophenyl-phenylether
Concen: 0.041 ng
RT: 16.300 min Scan# 1617
Delta R.T. -0.004 min
Lab File: BN037492.D
Acq: 14 Jul 2025 15:34

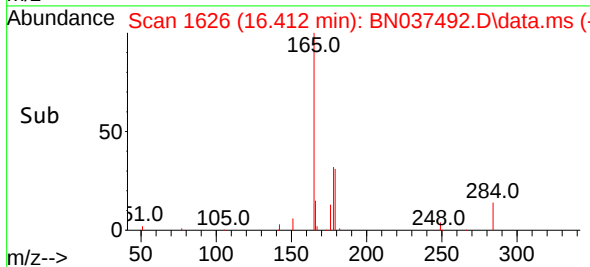
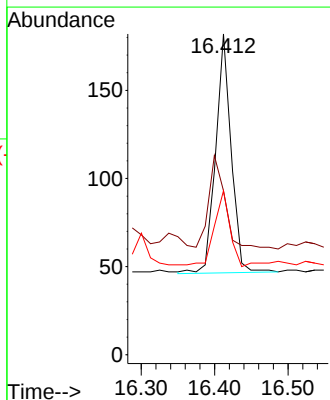
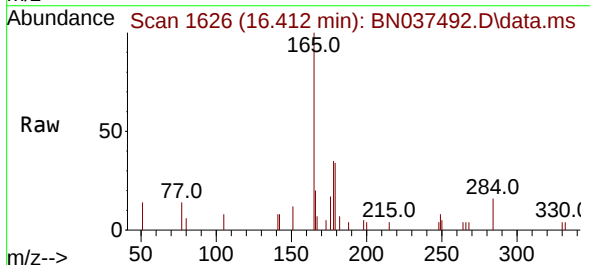
Instrument :
BNA_N
ClientSampleId :
WC-URBAN-FILL-B2MSD

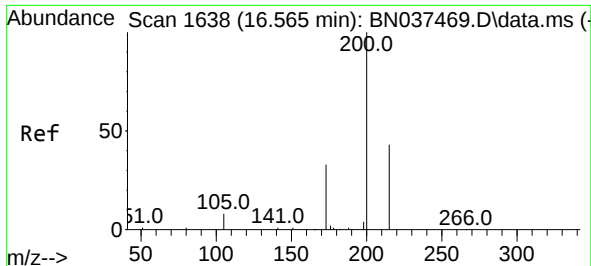
Tgt Ion:248 Resp: 140
Ion Ratio Lower Upper
248 100
250 100.7 77.8 116.6
141 87.4 45.9 68.9#



#22
Hexachlorobenzene
Concen: 0.042 ng
RT: 16.412 min Scan# 1626
Delta R.T. -0.004 min
Lab File: BN037492.D
Acq: 14 Jul 2025 15:34

Tgt Ion:284 Resp: 199
Ion Ratio Lower Upper
284 100
142 41.2 31.3 46.9
249 32.2 26.6 40.0

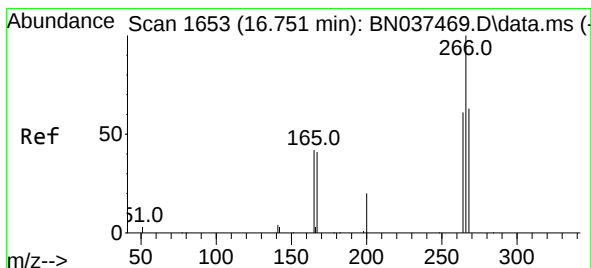
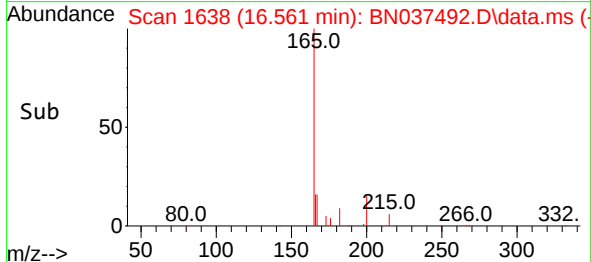
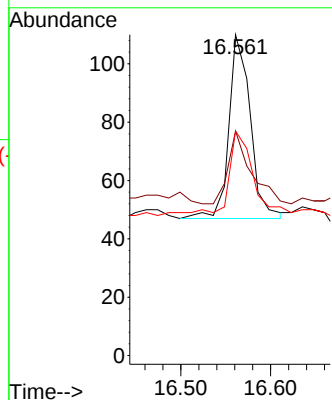
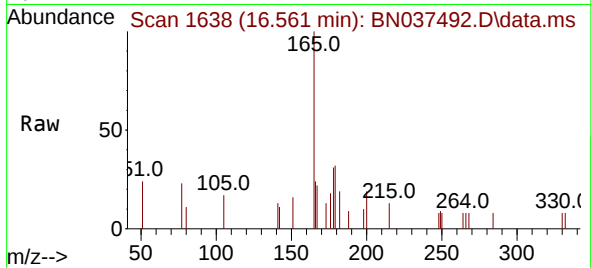




#23
Atrazine
Concen: 0.061 ng
RT: 16.561 min Scan# 1638
Delta R.T. -0.004 min
Lab File: BN037492.D
Acq: 14 Jul 2025 15:34

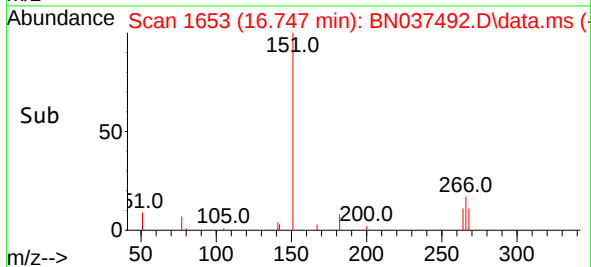
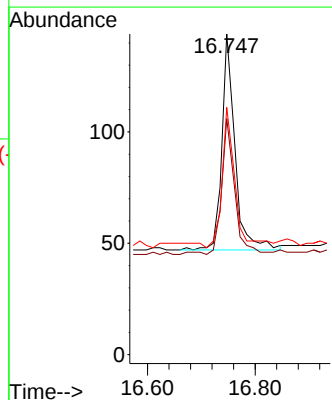
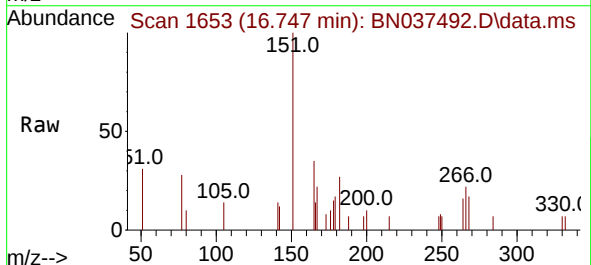
Instrument :
BNA_N
ClientSampleId :
WC-URBAN-FILL-B2MSD

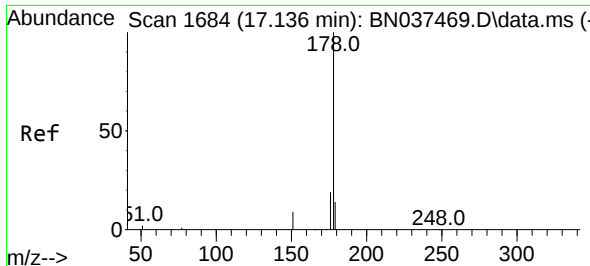
Tgt Ion:200 Resp: 104
Ion Ratio Lower Upper
200 100
173 70.0 34.3 51.5#
215 70.0 41.6 62.4#



#24
Pentachlorophenol
Concen: 0.101 ng
RT: 16.747 min Scan# 1653
Delta R.T. -0.004 min
Lab File: BN037492.D
Acq: 14 Jul 2025 15:34

Tgt Ion:266 Resp: 165
Ion Ratio Lower Upper
266 100
264 61.2 47.5 71.3
268 64.2 50.6 76.0

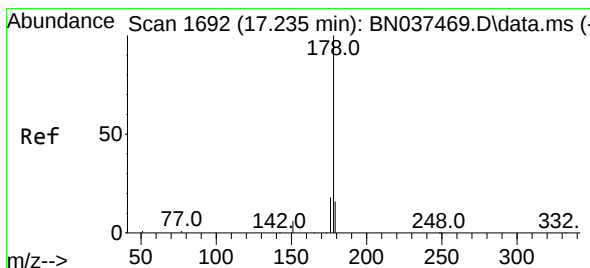
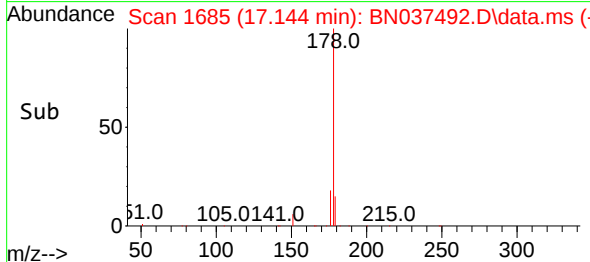
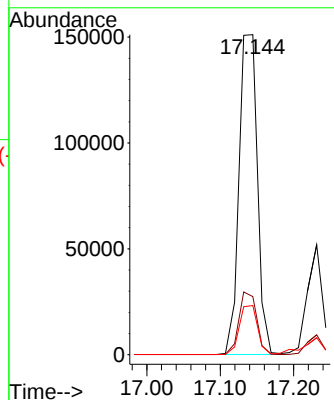
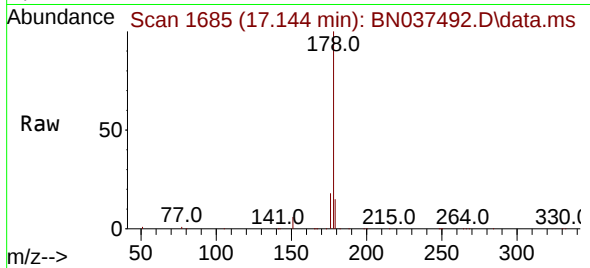




#25
Phenanthrene
Concen: 15.683 ng
RT: 17.144 min Scan# 1685
Delta R.T. 0.008 min
Lab File: BN037492.D
Acq: 14 Jul 2025 15:34

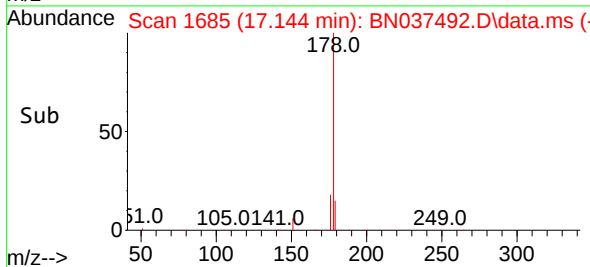
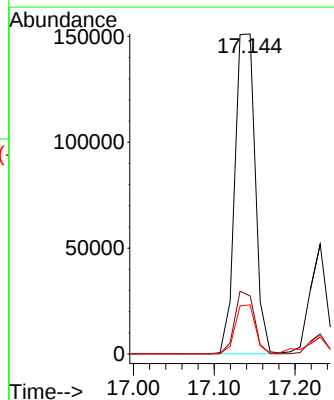
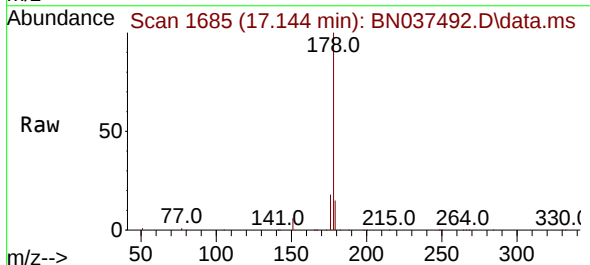
Instrument :
BNA_N
ClientSampleId :
WC-URBAN-FILL-B2MSD

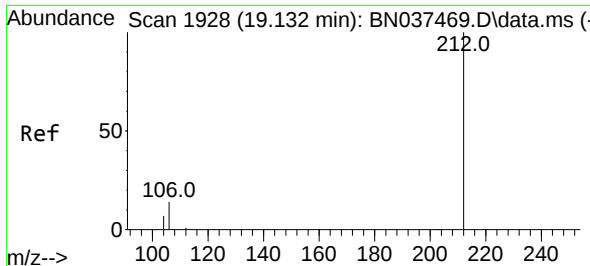
Tgt Ion:178 Resp: 263023
Ion Ratio Lower Upper
178 100
176 18.9 15.1 22.7
179 15.4 12.2 18.2



#26
Anthracene
Concen: 17.377 ng
RT: 17.144 min Scan# 1685
Delta R.T. -0.091 min
Lab File: BN037492.D
Acq: 14 Jul 2025 15:34

Tgt Ion:178 Resp: 263005
Ion Ratio Lower Upper
178 100
176 18.9 14.9 22.3
179 15.4 12.3 18.5

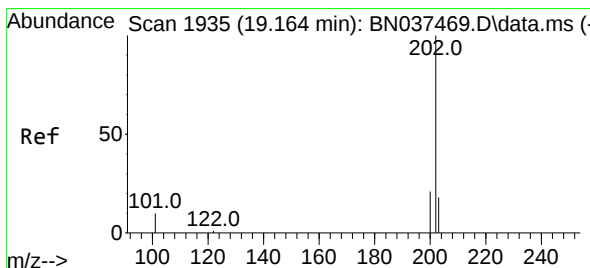
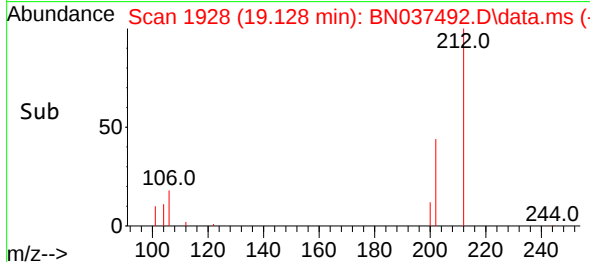
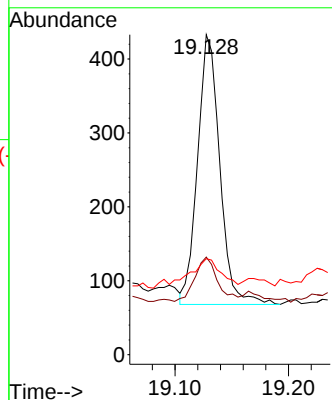
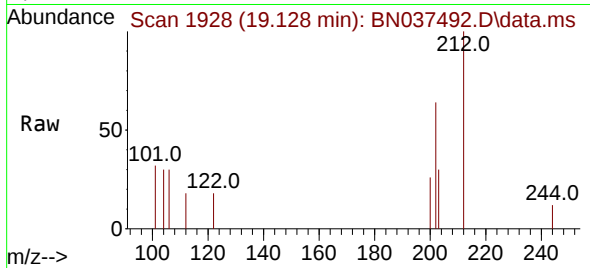




#27
Fluoranthene-d10
Concen: 0.036 ng
RT: 19.128 min Scan# 1928
Delta R.T. -0.004 min
Lab File: BN037492.D
Acq: 14 Jul 2025 15:34

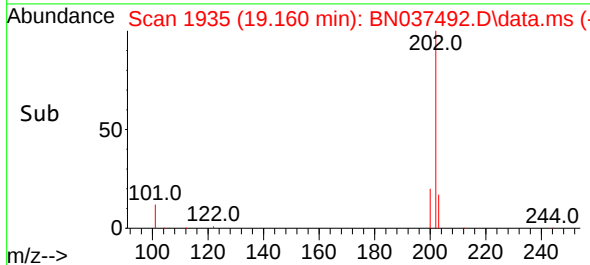
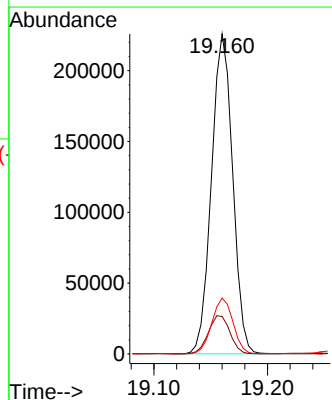
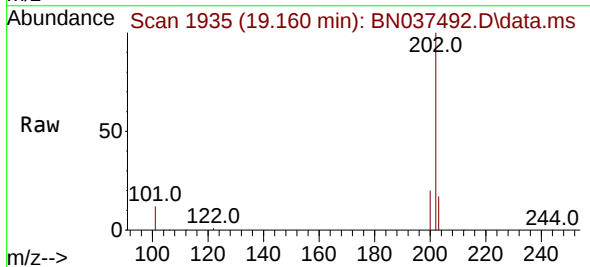
Instrument :
BNA_N
ClientSampleId :
WC-URBAN-FILL-B2MSD

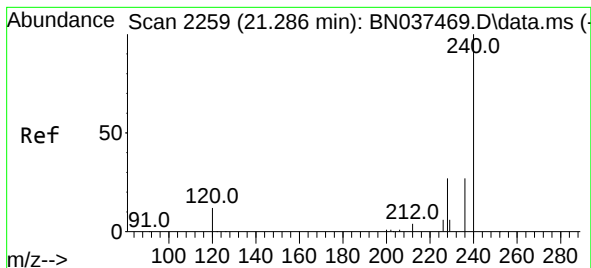
Tgt Ion:212 Resp: 496
Ion Ratio Lower Upper
212 100
106 16.5 11.7 17.5
104 11.7 6.6 10.0#



#28
Fluoranthene
Concen: 15.887 ng
RT: 19.160 min Scan# 1935
Delta R.T. -0.004 min
Lab File: BN037492.D
Acq: 14 Jul 2025 15:34

Tgt Ion:202 Resp: 292394
Ion Ratio Lower Upper
202 100
101 12.2 9.2 13.8
203 17.3 14.0 21.0





#29

Chrysene-d12

Concen: 0.400 ng

RT: 21.286 min Scan# 21

Delta R.T. 0.000 min

Lab File: BN037492.D

Acq: 14 Jul 2025 15:34

Instrument :

BNA_N

ClientSampleId :

WC-URBAN-FILL-B2MSD

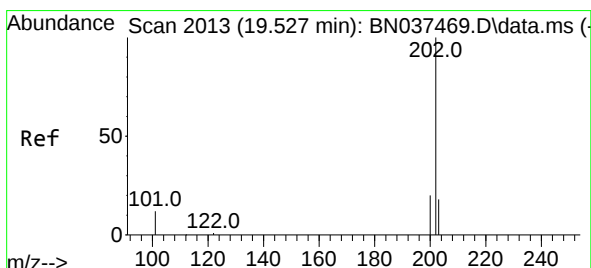
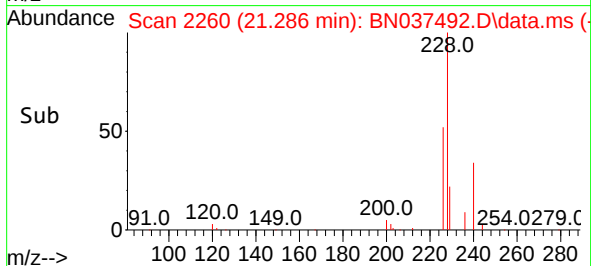
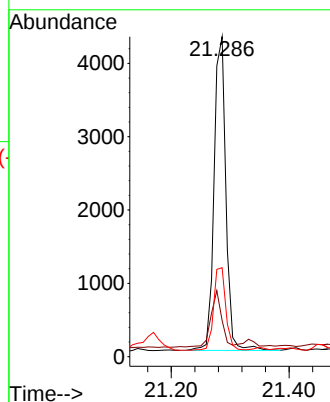
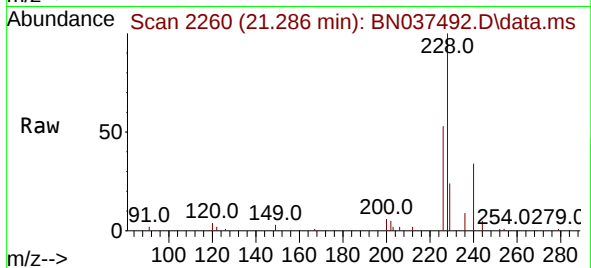
Tgt Ion:240 Resp: 5967

Ion Ratio Lower Upper

240 100

120 11.3 12.4 18.6#

236 27.8 22.9 34.3



#30

Pyrene

Concen: 10.916 ng

RT: 19.522 min Scan# 2013

Delta R.T. -0.004 min

Lab File: BN037492.D

Acq: 14 Jul 2025 15:34

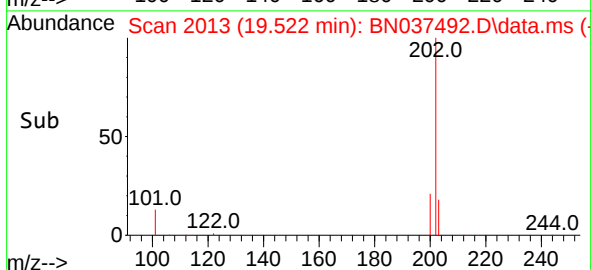
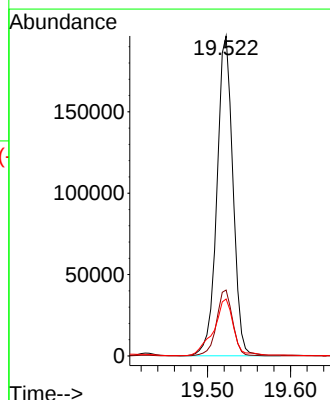
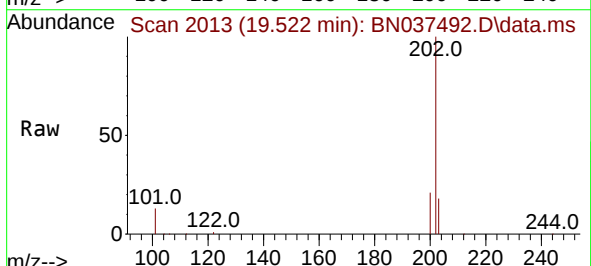
Tgt Ion:202 Resp: 261878

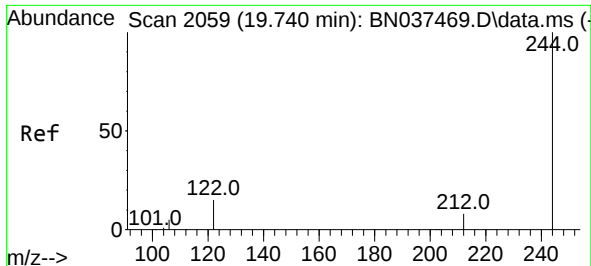
Ion Ratio Lower Upper

202 100

200 20.8 16.4 24.6

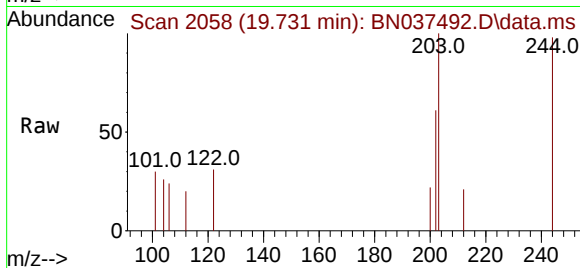
203 22.4 14.3 21.5#



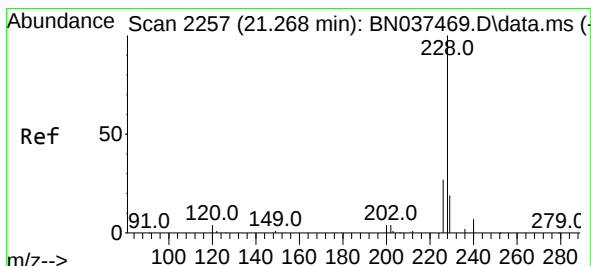
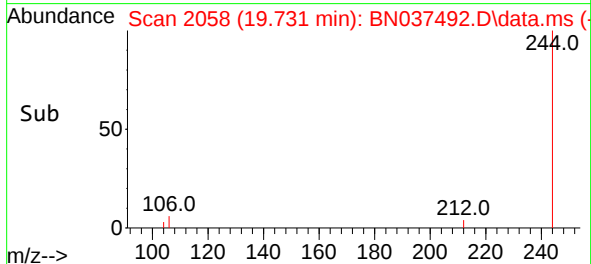
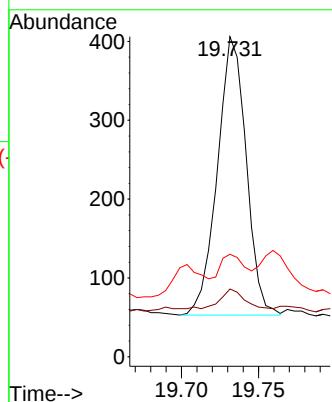


#31
 Terphenyl-d14
 Concen: 0.037 ng
 RT: 19.731 min Scan# 2058
 Delta R.T. -0.009 min
 Lab File: BN037492.D
 Acq: 14 Jul 2025 15:34

Instrument :
 BNA_N
 ClientSampleId :
 WC-URBAN-FILL-B2MSD

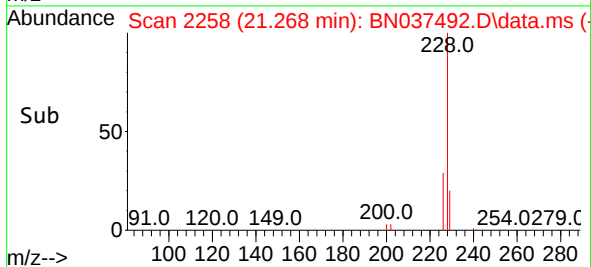
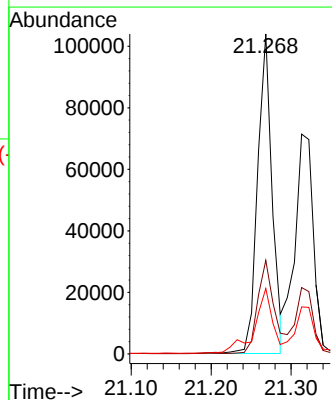
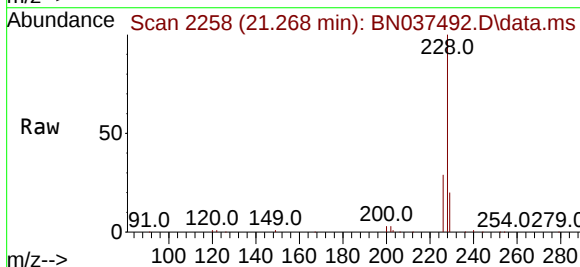


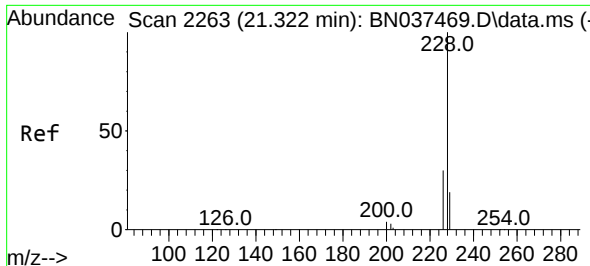
Tgt Ion:244 Resp: 459
 Ion Ratio Lower Upper
 244 100
 212 21.2 8.7 13.1#
 122 32.0 14.1 21.1#



#32
 Benzo(a)anthracene
 Concen: 6.487 ng
 RT: 21.268 min Scan# 2258
 Delta R.T. 0.000 min
 Lab File: BN037492.D
 Acq: 14 Jul 2025 15:34

Tgt Ion:228 Resp: 131090
 Ion Ratio Lower Upper
 228 100
 226 29.3 22.7 34.1
 229 20.4 16.6 24.8





#33

Chrysene

Concen: 5.224 ng

RT: 21.313 min Scan# 21

Delta R.T. -0.009 min

Lab File: BN037492.D

Acq: 14 Jul 2025 15:34

Instrument :

BNA_N

ClientSampleId :

WC-URBAN-FILL-B2MSD

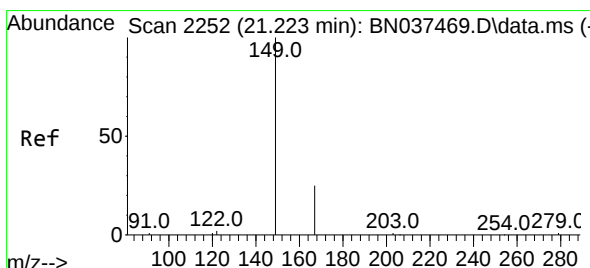
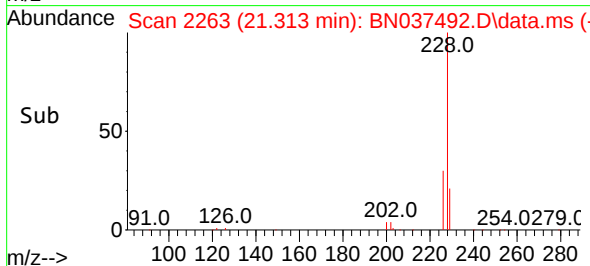
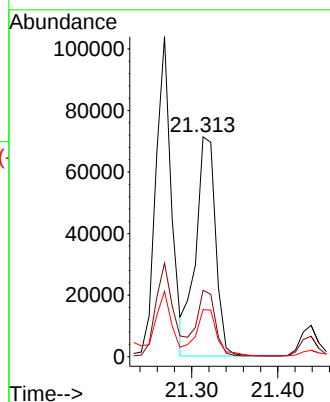
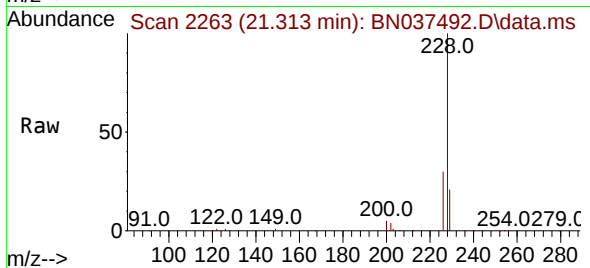
Tgt Ion:228 Resp: 115396

Ion Ratio Lower Upper

228 100

226 30.2 24.6 36.8

229 21.4 16.4 24.6



#34

Bis(2-ethylhexyl)phthalate

Concen: 0.110 ng

RT: 21.224 min Scan# 2253

Delta R.T. 0.000 min

Lab File: BN037492.D

Acq: 14 Jul 2025 15:34

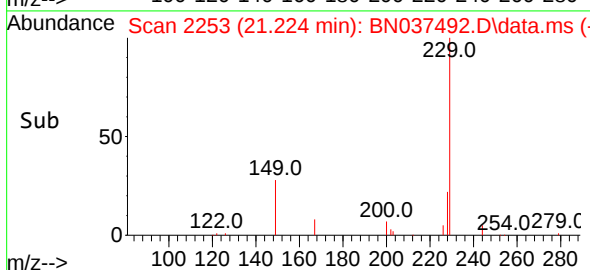
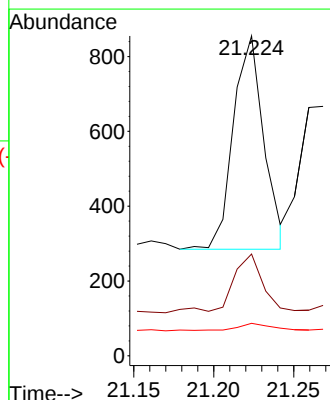
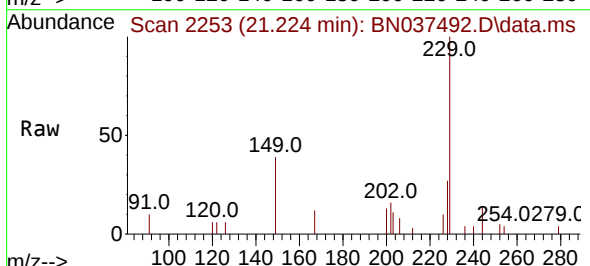
Tgt Ion:149 Resp: 754

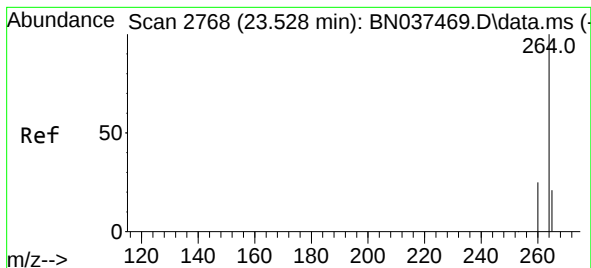
Ion Ratio Lower Upper

149 100

167 28.0 19.4 29.2

279 3.6 2.5 3.7





#35

Perylene-d12

Concen: 0.400 ng

RT: 23.523 min Scan# 21

Delta R.T. -0.005 min

Lab File: BN037492.D

Acq: 14 Jul 2025 15:34

Instrument :

BNA_N

ClientSampleId :

WC-URBAN-FILL-B2MSD

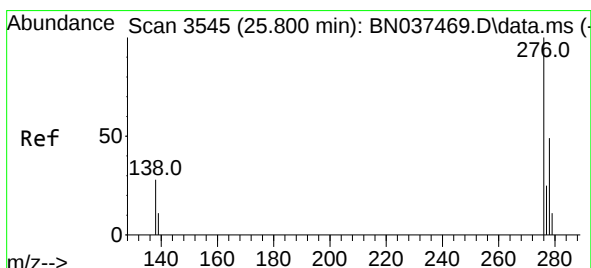
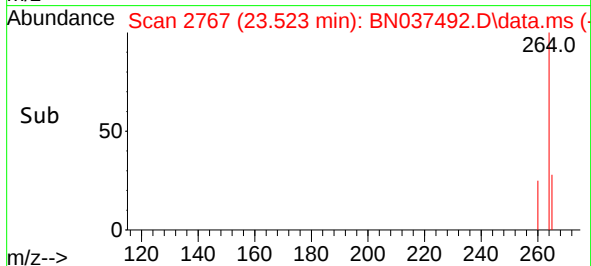
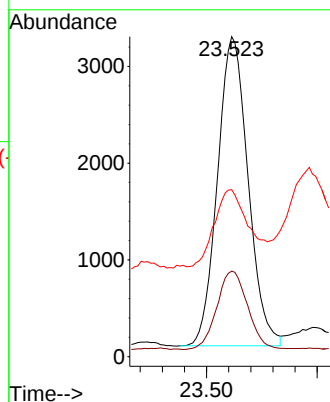
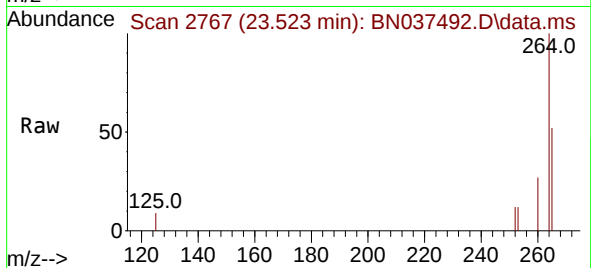
Tgt Ion:264 Resp: 6132

Ion Ratio Lower Upper

264 100

260 26.8 21.7 32.5

265 52.2 41.6 62.4



#36

Indeno(1,2,3-cd)pyrene

Concen: 3.411 ng

RT: 25.791 min Scan# 3543

Delta R.T. -0.008 min

Lab File: BN037492.D

Acq: 14 Jul 2025 15:34

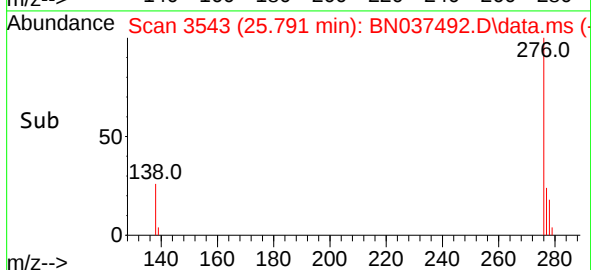
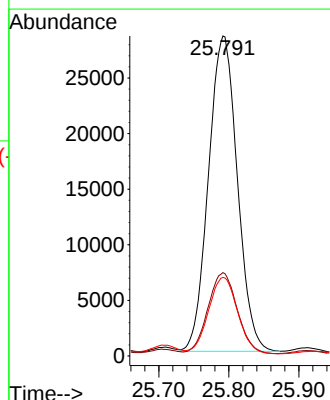
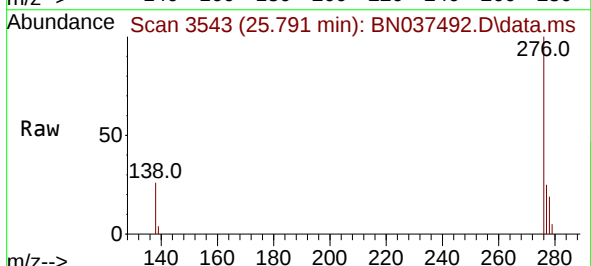
Tgt Ion:276 Resp: 81186

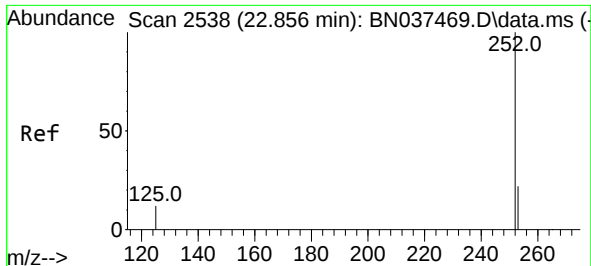
Ion Ratio Lower Upper

276 100

138 26.8 23.4 35.2

277 24.6 19.8 29.8

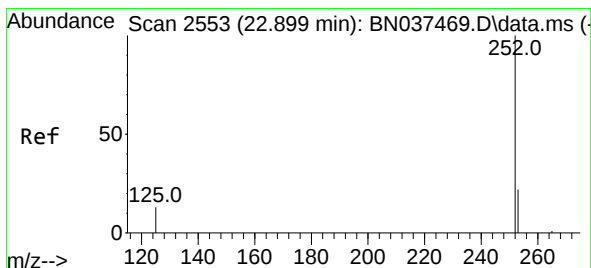
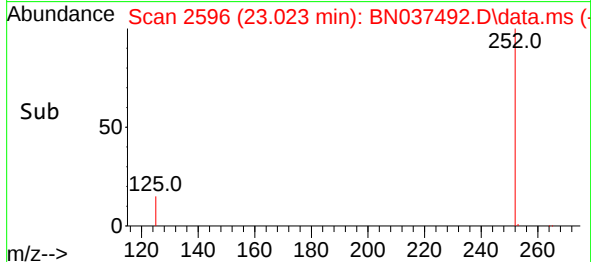
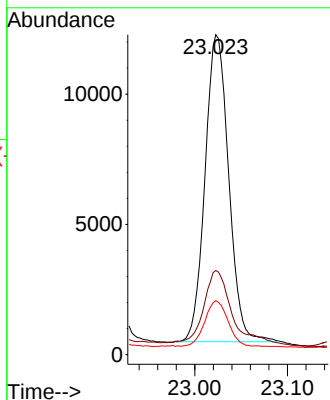
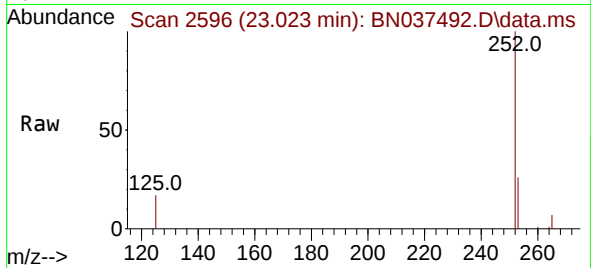




#37
Benzo(b)fluoranthene
Concen: 0.877 ng
RT: 23.023 min Scan# 2596
Delta R.T. 0.167 min
Lab File: BN037492.D
Acq: 14 Jul 2025 15:34

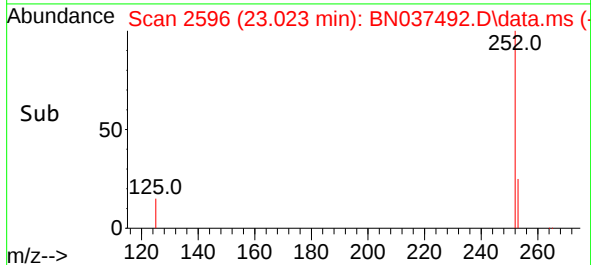
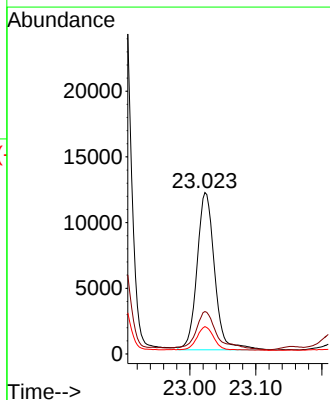
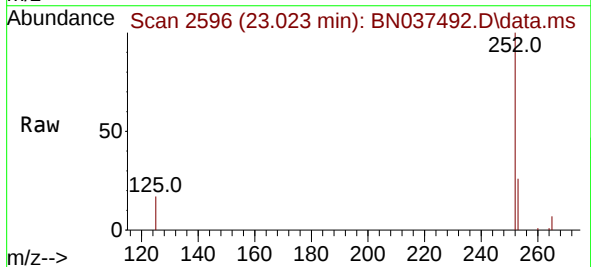
Instrument :
BNA_N
ClientSampleId :
WC-URBAN-FILL-B2MSD

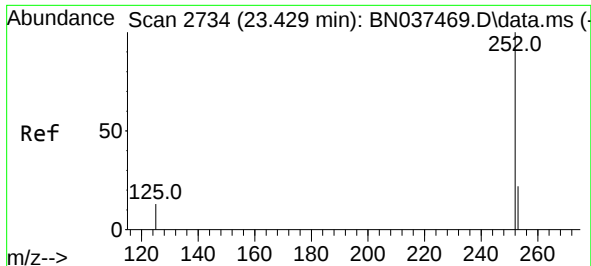
Tgt Ion:252 Resp: 20909
Ion Ratio Lower Upper
252 100
253 26.3 20.1 30.1
125 16.9 13.7 20.5



#38
Benzo(k)fluoranthene
Concen: 0.921 ng
RT: 23.023 min Scan# 2596
Delta R.T. 0.123 min
Lab File: BN037492.D
Acq: 14 Jul 2025 15:34

Tgt Ion:252 Resp: 22259
Ion Ratio Lower Upper
252 100
253 26.3 20.4 30.6
125 16.9 14.6 21.8





#39

Benzo(a)pyrene

Concen: 4.257 ng

RT: 23.330 min Scan# 21

Delta R.T. -0.099 min

Lab File: BN037492.D

Acq: 14 Jul 2025 15:34

Instrument :

BNA_N

ClientSampleId :

WC-URBAN-FILL-B2MSD

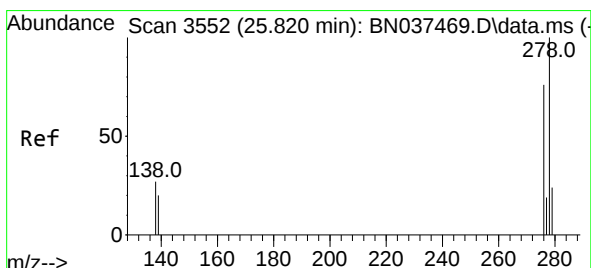
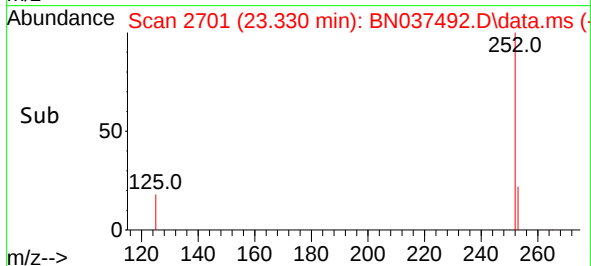
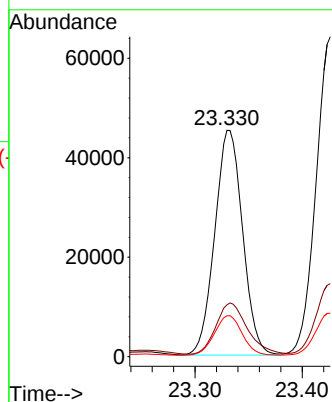
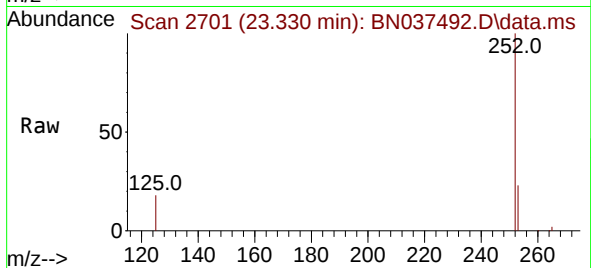
Tgt Ion:252 Resp: 81693

Ion Ratio Lower Upper

252 100

253 22.9 21.8 32.6

125 18.0 16.7 25.1



#40

Dibenzo(a,h)anthracene

Concen: 0.991 ng

RT: 25.800 min Scan# 3546

Delta R.T. -0.020 min

Lab File: BN037492.D

Acq: 14 Jul 2025 15:34

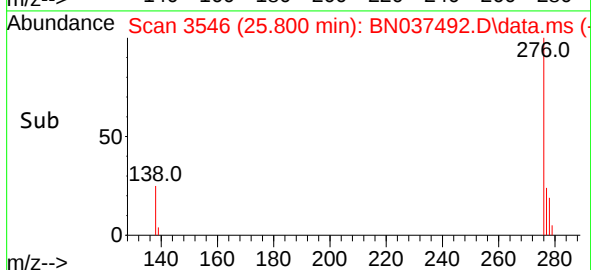
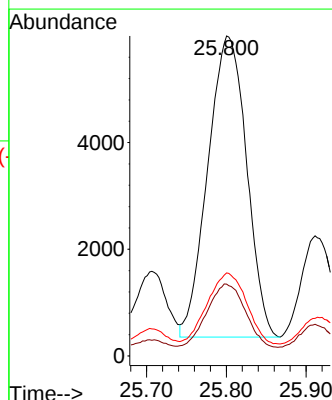
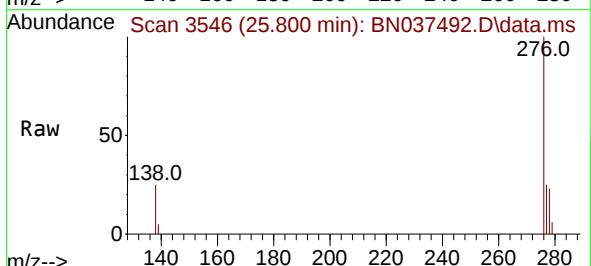
Tgt Ion:278 Resp: 19031

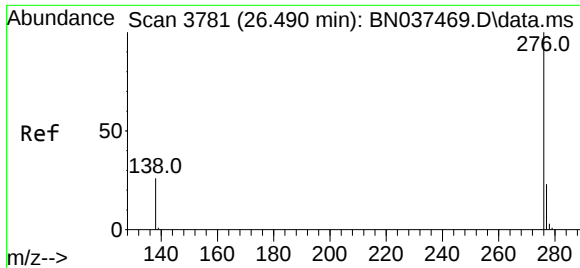
Ion Ratio Lower Upper

278 100

139 22.4 19.9 29.9

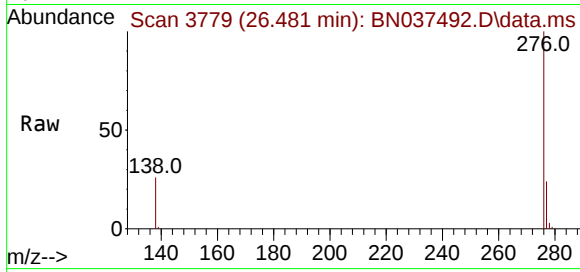
279 26.0 24.8 37.2





#41
 Benzo(g,h,i)perylene
 Concen: 4.331 ng
 RT: 26.481 min Scan# 31
 Delta R.T. -0.008 min
 Lab File: BN037492.D
 Acq: 14 Jul 2025 15:34

Instrument :
 BNA_N
 ClientSampleId :
 WC-URBAN-FILL-B2MSD



Tgt Ion:	276	Resp:	91064
Ion Ratio	Lower	Upper	
276	100		
277	23.9	21.7	32.5
138	26.4	24.3	36.5

