

Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN071425\
 Data File : BN037491.D
 Acq On : 14 Jul 2025 14:57
 Operator : RC/JU
 Sample : Q2580-02MS 10X
 Misc :
 ALS Vial : 10 Sample Multiplier: 1

Instrument :
 BNA_N
 ClientSampleId :
 WC-URBAN-FILL-B2MS

Quant Time: Jul 14 15:24:19 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)

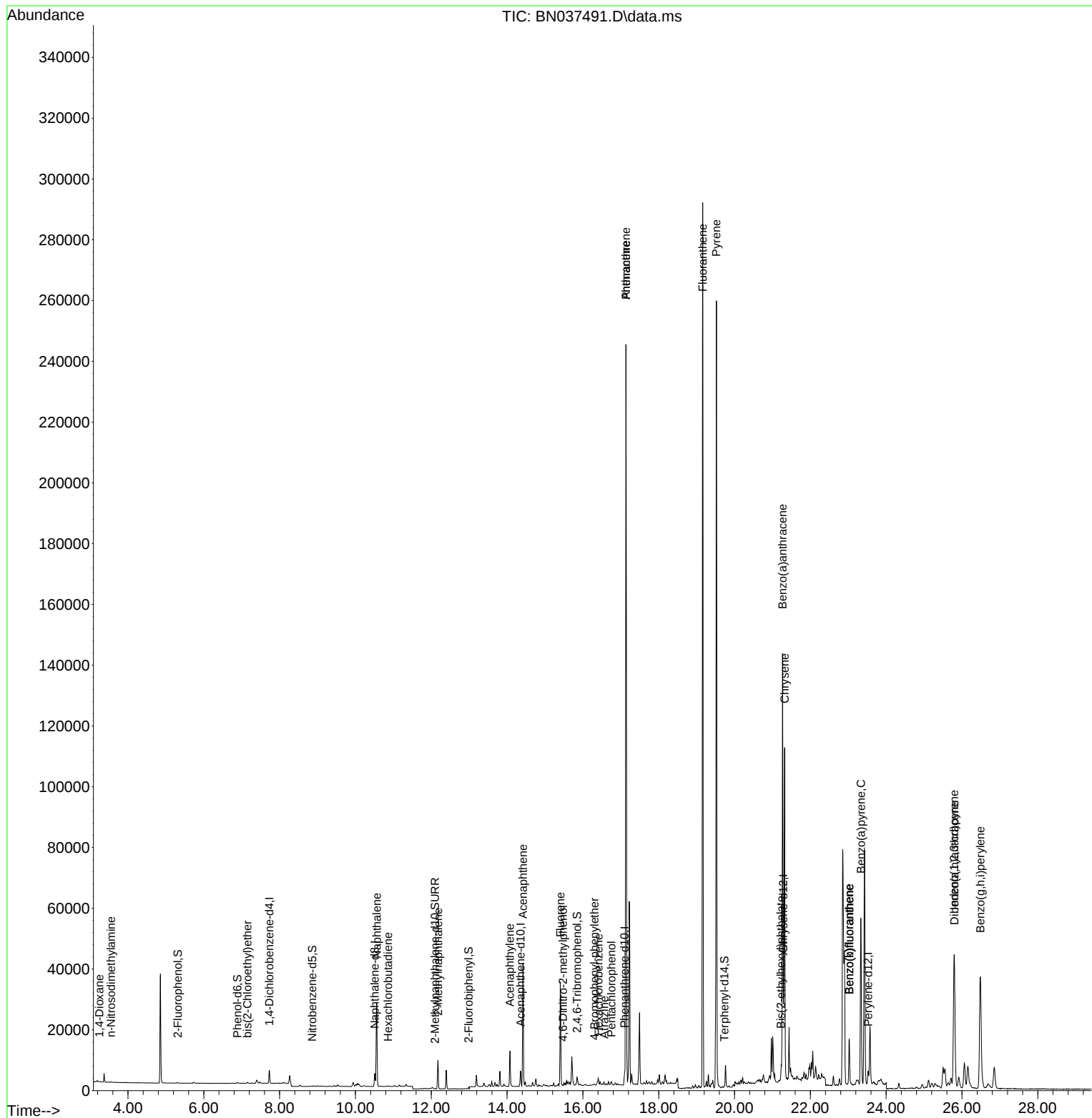
Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.731	152	2103	0.400	ng	0.00
7) Naphthalene-d8	10.509	136	5429	0.400	ng	# 0.00
13) Acenaphthene-d10	14.355	164	2752	0.400	ng	-0.01
19) Phenanthrene-d10	17.099	188	5044	0.400	ng	0.00
29) Chrysene-d12	21.286	240	5060	0.400	ng	0.00
35) Perylene-d12	23.525	264	5425	0.400	ng	0.00
System Monitoring Compounds						
4) 2-Fluorophenol	5.312	112	191	0.039	ng	0.00
5) Phenol-d6	6.886	99	248	0.040	ng	0.00
8) Nitrobenzene-d5	8.864	82	138	0.035	ng	0.00
11) 2-Methylnaphthalene-d10	12.101	152	291	0.039	ng	0.00
14) 2,4,6-Tribromophenol	15.845	330	42	0.045	ng	0.00
15) 2-Fluorobiphenyl	12.988	172	397	0.025	ng	0.00
27) Fluoranthene-d10	19.006	212	115	0.009	ng	-0.13
31) Terphenyl-d14	19.731	244	412	0.039	ng	0.00
Target Compounds						
						Qvalue
2) 1,4-Dioxane	3.246	88	98	0.050	ng	# 61
3) n-Nitrosodimethylamine	3.550	42	97	0.037	ng	# 71
6) bis(2-Chloroethyl)ether	7.154	93	237	0.046	ng	88
9) Naphthalene	10.562	128	36384	2.494	ng	96
10) Hexachlorobutadiene	10.861	225	139	0.040	ng	# 92
12) 2-Methylnaphthalene	12.177	142	6457	0.707	ng	99
16) Acenaphthylene	14.077	152	12772	1.018	ng	100
17) Acenaphthene	14.419	154	18827	2.236	ng	95
18) Fluorene	15.403	166	21972	2.077	ng	97
20) 4,6-Dinitro-2-methylph...	15.478	198	26	0.046	ng	# 18
21) 4-Bromophenyl-phenylether	16.304	248	140	0.044	ng	# 86
22) Hexachlorobenzene	16.416	284	174	0.040	ng	92
23) Atrazine	16.565	200	95	0.061	ng	# 73
24) Pentachlorophenol	16.751	266	160	0.107	ng	93
25) Phenanthrene	17.136	178	237746	15.480	ng	100
26) Anthracene	17.136	178	237746	17.153	ng	100
28) Fluoranthene	19.159	202	253333	15.031	ng	99
30) Pyrene	19.522	202	227684	11.192	ng	# 95
32) Benzo(a)anthracene	21.268	228	116895	6.822	ng	98
33) Chrysene	21.322	228	91885	4.906	ng	98
34) Bis(2-ethylhexyl)phtha...	21.223	149	844	0.145	ng	# 90
36) Indeno(1,2,3-cd)pyrene	25.794	276	68574	3.257	ng	97
37) Benzo(b)fluoranthene	23.025	252	18233	0.864	ng	98
38) Benzo(k)fluoranthene	23.025	252	19279	0.902	ng	98
39) Benzo(a)pyrene	23.332	252	69545	4.096	ng	93
40) Dibenzo(a,h)anthracene	25.802	278	16165	0.952	ng	93
41) Benzo(g,h,i)perylene	26.487	276	77227	4.151	ng	94

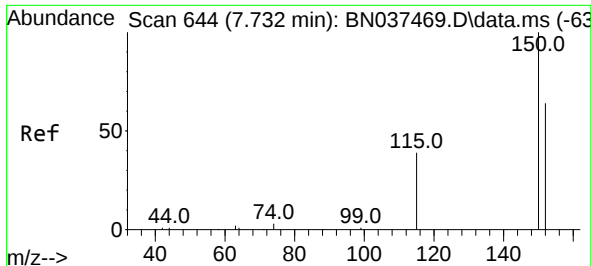
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Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN071425\
Data File : BN037491.D
Acq On : 14 Jul 2025 14:57
Operator : RC/JU
Sample : Q2580-02MS 10X
Misc :
ALS Vial : 10 Sample Multiplier: 1

Instrument :
BNA_N
ClientSampleId :
WC-URBAN-FILL-B2MS

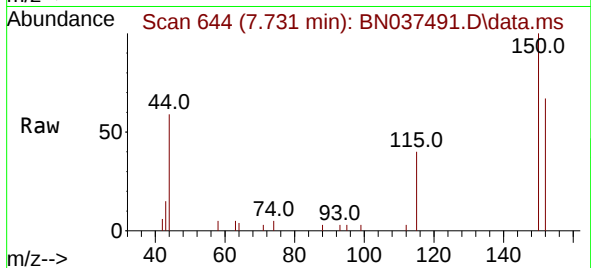
Quant Time: Jul 14 15:24:19 2025
Quant Method : Z:\svoasrv\HPCHEM1\BNA_N\Methods\8270-SIM-BN071125.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Fri Jul 11 15:38:34 2025
Response via : Initial Calibration



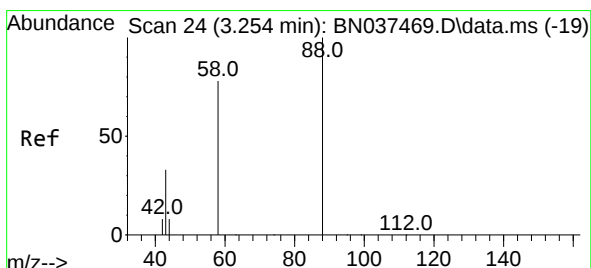
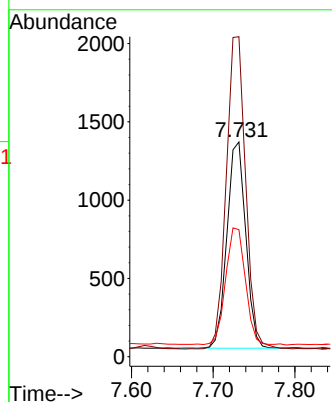
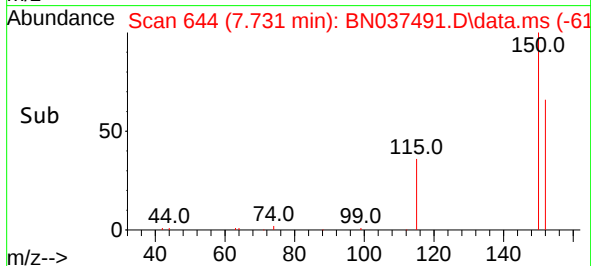


#1
 1,4-Dichlorobenzene-d4
 Concen: 0.400 ng
 RT: 7.731 min Scan# 64
 Delta R.T. -0.001 min
 Lab File: BN037491.D
 Acq: 14 Jul 2025 14:57

Instrument :
 BNA_N
 ClientSampleId :
 WC-URBAN-FILL-B2MS

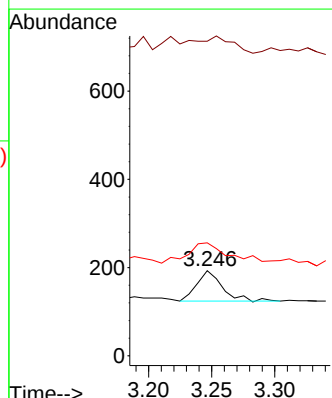
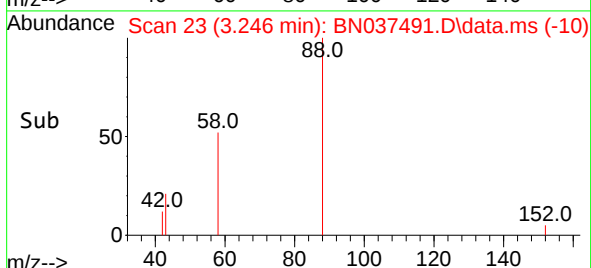
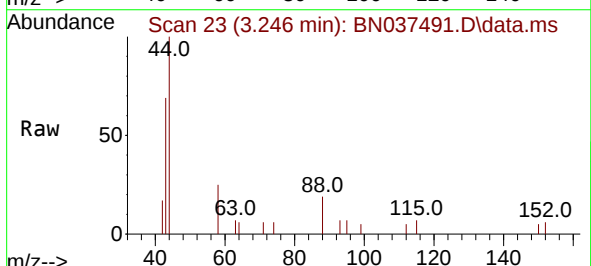


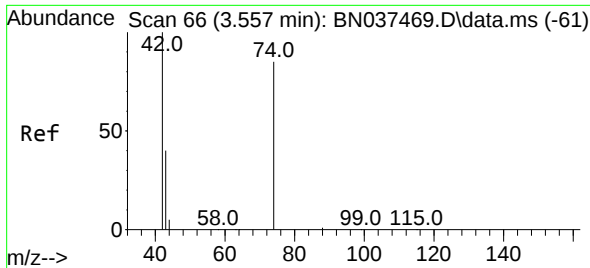
Tgt Ion:152 Resp: 2103
 Ion Ratio Lower Upper
 152 100
 150 149.0 122.5 183.7
 115 59.2 49.9 74.9



#2
 1,4-Dioxane
 Concen: 0.050 ng
 RT: 3.246 min Scan# 23
 Delta R.T. -0.007 min
 Lab File: BN037491.D
 Acq: 14 Jul 2025 14:57

Tgt Ion: 88 Resp: 98
 Ion Ratio Lower Upper
 88 100
 43 0.0 30.7 46.1#
 58 105.1 65.0 97.4#

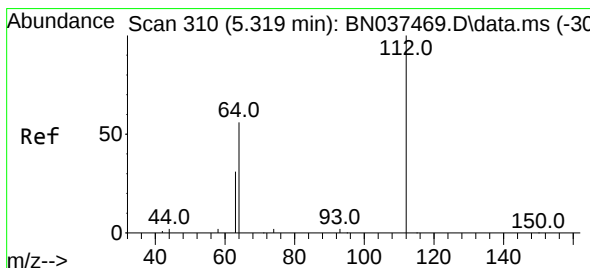
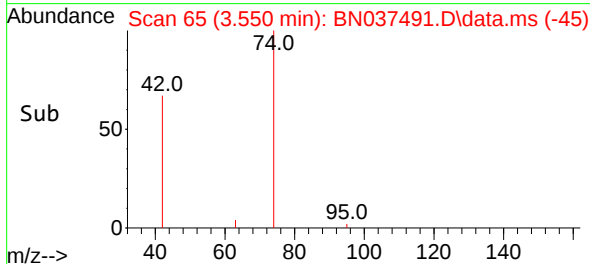
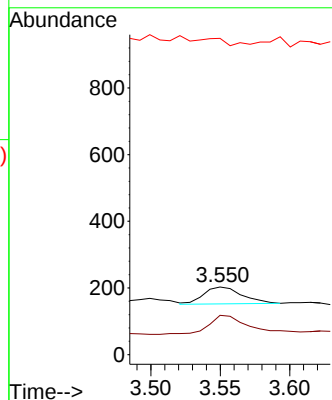
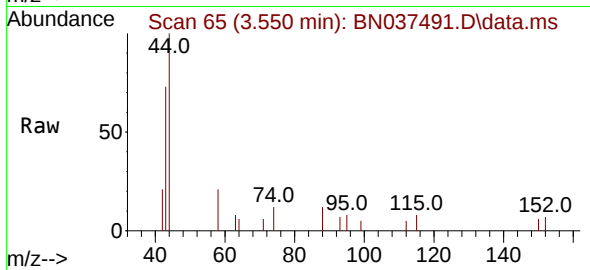




#3
 n-Nitrosodimethylamine
 Concen: 0.037 ng
 RT: 3.550 min Scan# 61
 Delta R.T. -0.007 min
 Lab File: BN037491.D
 Acq: 14 Jul 2025 14:57

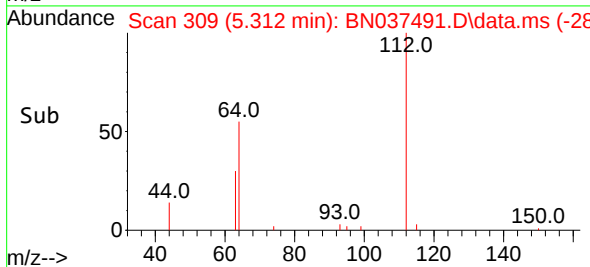
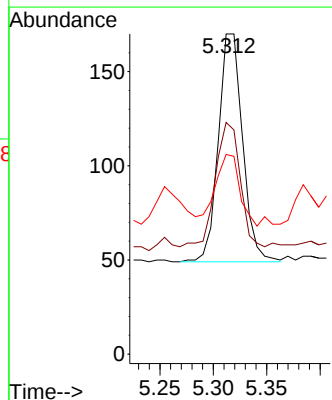
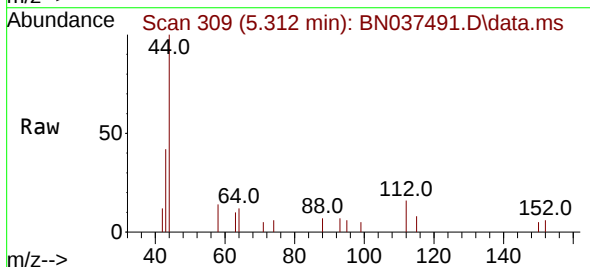
Instrument :
 BNA_N
 ClientSampleId :
 WC-URBAN-FILL-B2MS

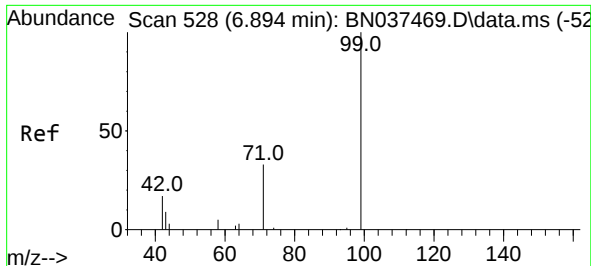
Tgt Ion: 42 Resp: 97
 Ion Ratio Lower Upper
 42 100
 74 121.6 74.9 112.3#
 44 0.0 7.2 10.8#



#4
 2-Fluorophenol
 Concen: 0.039 ng
 RT: 5.312 min Scan# 309
 Delta R.T. -0.007 min
 Lab File: BN037491.D
 Acq: 14 Jul 2025 14:57

Tgt Ion: 112 Resp: 191
 Ion Ratio Lower Upper
 112 100
 64 58.6 45.4 68.0
 63 30.9 24.7 37.1

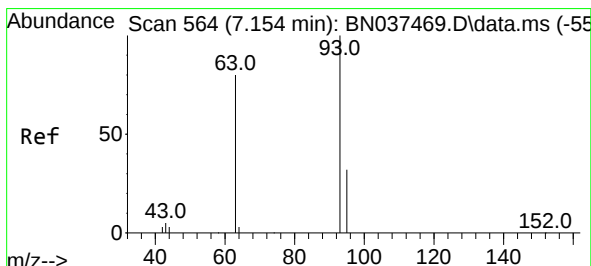
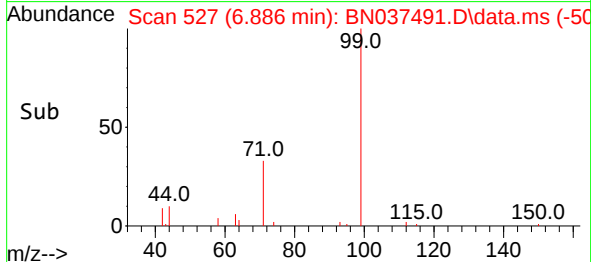
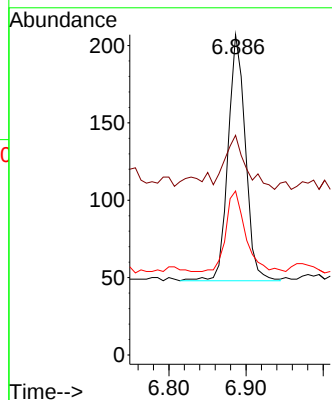
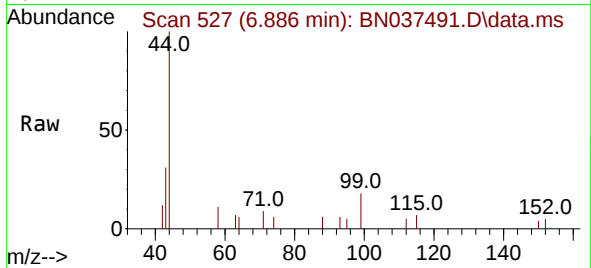




#5
Phenol-d6
Concen: 0.040 ng
RT: 6.886 min Scan# 51
Delta R.T. -0.007 min
Lab File: BN037491.D
Acq: 14 Jul 2025 14:57

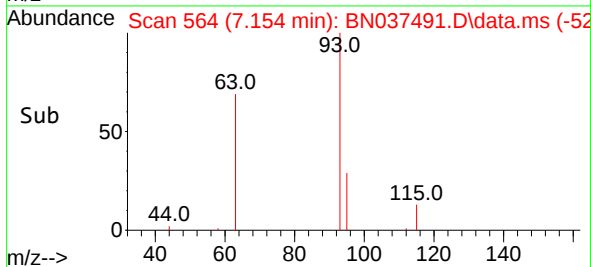
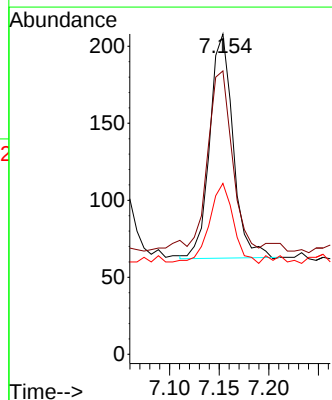
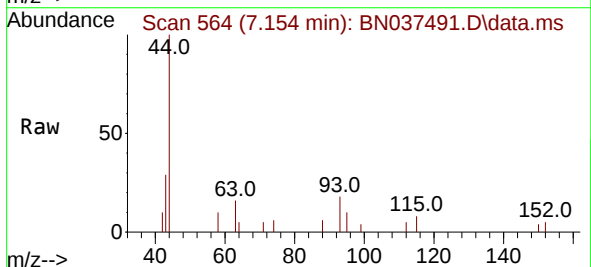
Instrument :
BNA_N
ClientSampleId :
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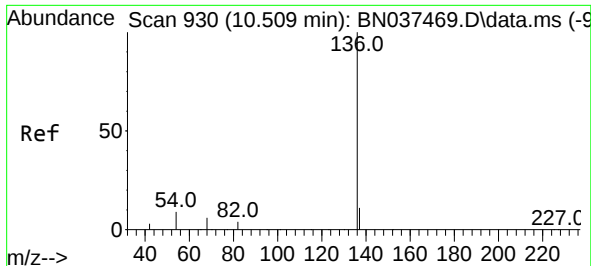
Tgt Ion: 99 Resp: 248
Ion Ratio Lower Upper
99 100
42 26.2 19.5 29.3
71 37.9 29.4 44.2



#6
bis(2-Chloroethyl)ether
Concen: 0.046 ng
RT: 7.154 min Scan# 564
Delta R.T. -0.000 min
Lab File: BN037491.D
Acq: 14 Jul 2025 14:57

Tgt Ion: 93 Resp: 237
Ion Ratio Lower Upper
93 100
63 87.8 60.8 91.2
95 37.1 25.6 38.4

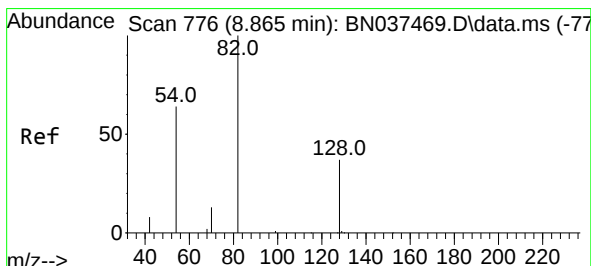
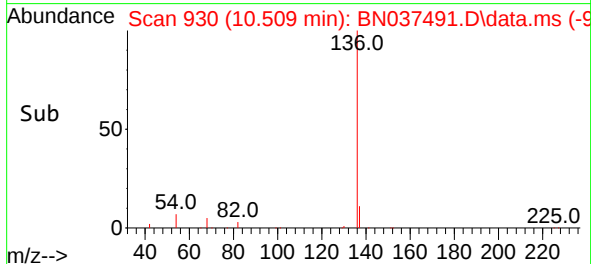
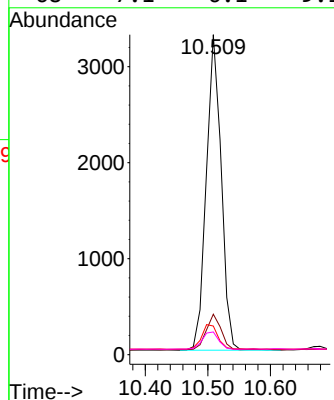
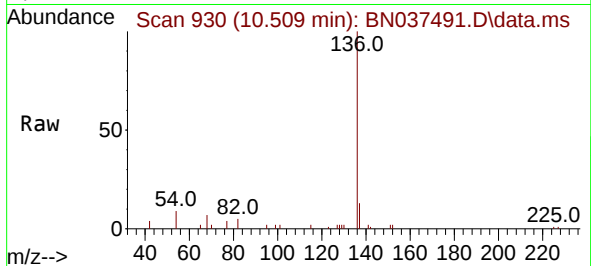




#7
Naphthalene-d8
Concen: 0.400 ng
RT: 10.509 min Scan# 91
Delta R.T. -0.000 min
Lab File: BN037491.D
Acq: 14 Jul 2025 14:57

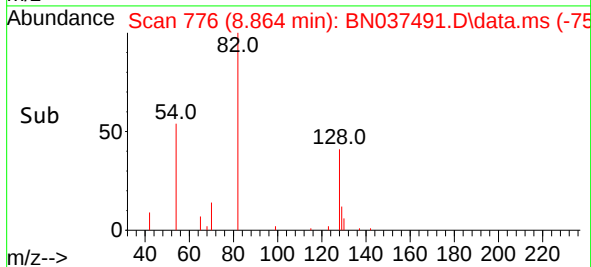
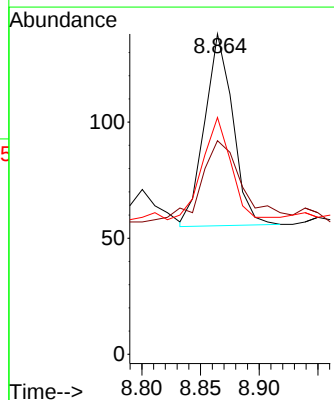
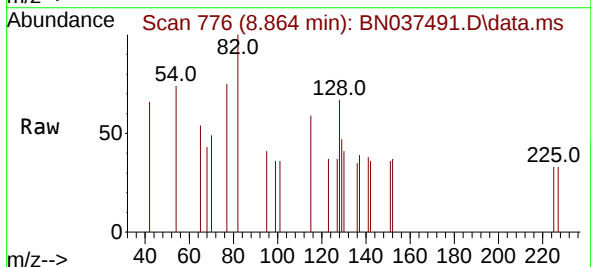
Instrument :
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ClientSampleId :
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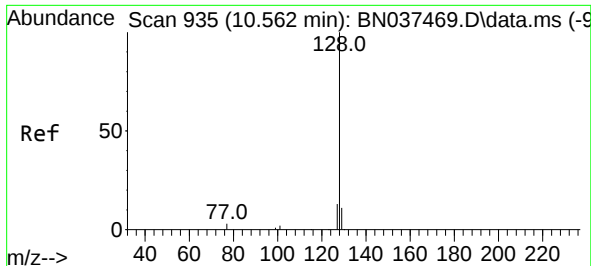
Tgt Ion:	136	Resp:	5429
Ion	Ratio	Lower	Upper
136	100		
137	12.6	10.0	15.0
54	9.0	9.0	13.6#
68	7.1	6.1	9.1



#8
Nitrobenzene-d5
Concen: 0.035 ng
RT: 8.864 min Scan# 776
Delta R.T. -0.000 min
Lab File: BN037491.D
Acq: 14 Jul 2025 14:57

Tgt Ion:	82	Resp:	138
Ion	Ratio	Lower	Upper
82	100		
128	66.7	33.1	49.7#
54	73.9	53.0	79.4

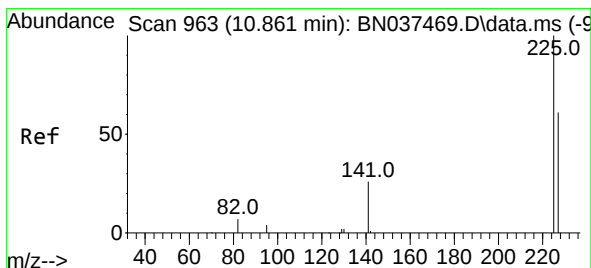
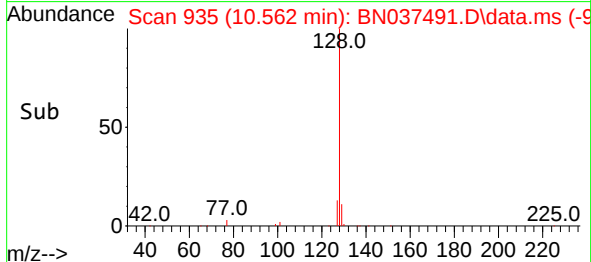
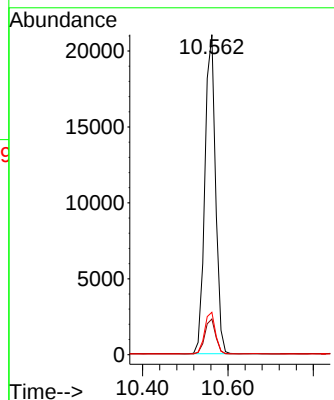
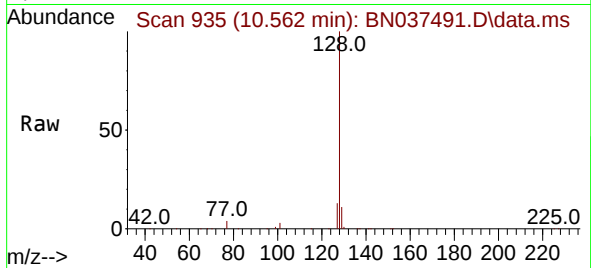




#9
Naphthalene
Concen: 2.494 ng
RT: 10.562 min Scan# 913
Delta R.T. -0.000 min
Lab File: BN037491.D
Acq: 14 Jul 2025 14:57

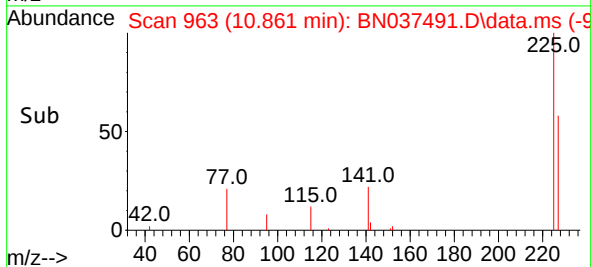
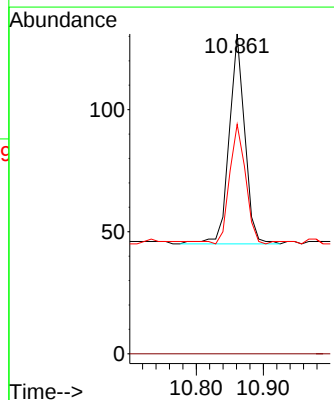
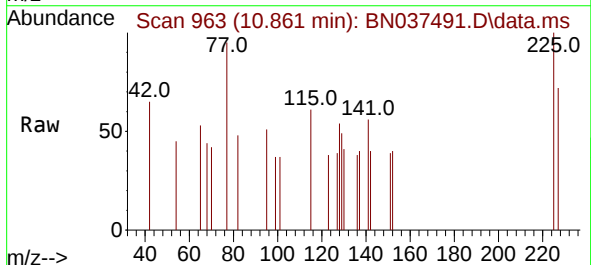
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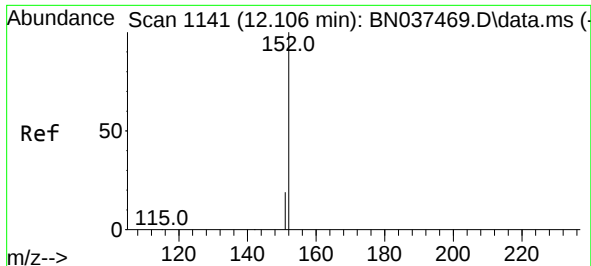
Tgt Ion:	128	Resp:	36384
Ion	Ratio	Lower	Upper
128	100		
129	11.1	10.2	15.2
127	13.3	11.8	17.6



#10
Hexachlorobutadiene
Concen: 0.040 ng
RT: 10.861 min Scan# 963
Delta R.T. -0.000 min
Lab File: BN037491.D
Acq: 14 Jul 2025 14:57

Tgt Ion:	225	Resp:	139
Ion	Ratio	Lower	Upper
225	100		
223	0.0	0.0	0.0
227	58.3	51.4	77.2

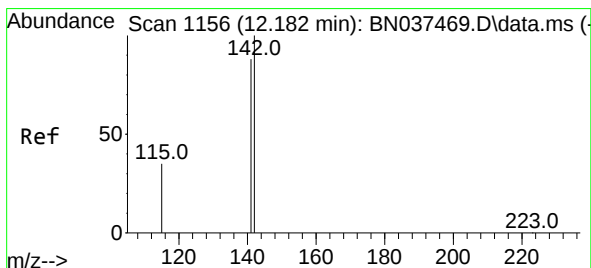
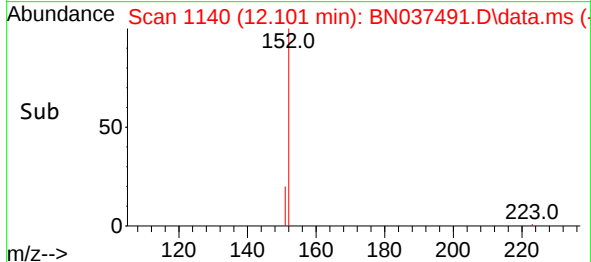
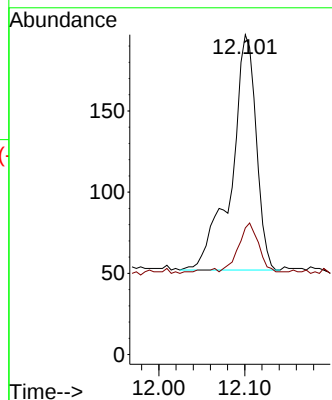
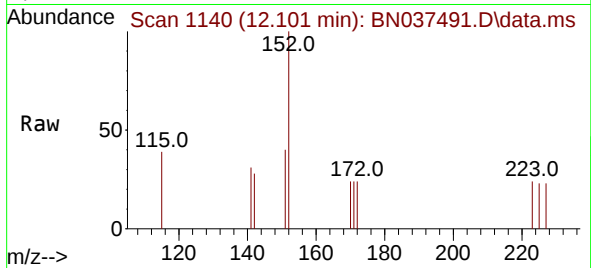




#11
2-Methylnaphthalene-d10
Concen: 0.039 ng
RT: 12.101 min Scan# 1140
Delta R.T. -0.005 min
Lab File: BN037491.D
Acq: 14 Jul 2025 14:57

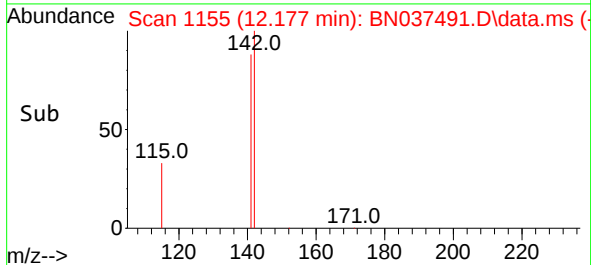
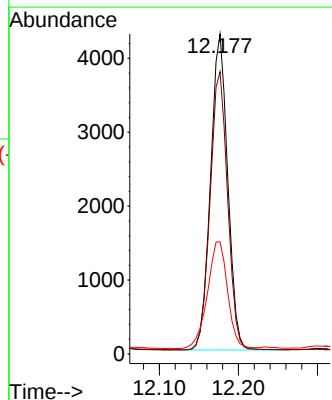
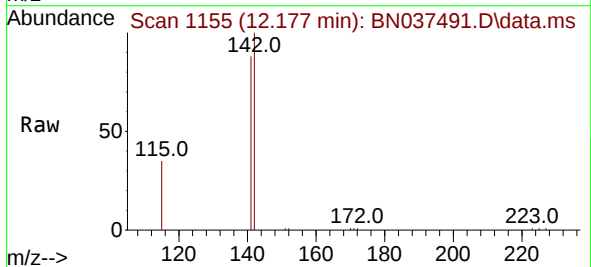
Instrument :
BNA_N
ClientSampleId :
WC-URBAN-FILL-B2MS

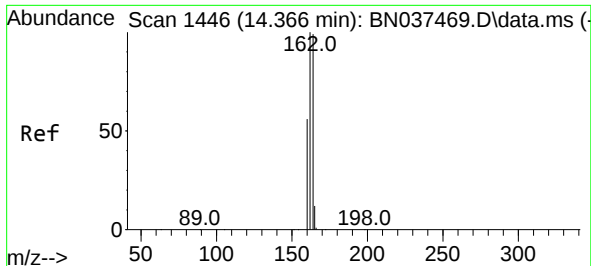
Tgt Ion:152 Resp: 291
Ion Ratio Lower Upper
152 100
151 19.6 17.0 25.6



#12
2-Methylnaphthalene
Concen: 0.707 ng
RT: 12.177 min Scan# 1155
Delta R.T. -0.005 min
Lab File: BN037491.D
Acq: 14 Jul 2025 14:57

Tgt Ion:142 Resp: 6457
Ion Ratio Lower Upper
142 100
141 88.2 70.6 105.8
115 35.0 30.0 45.0

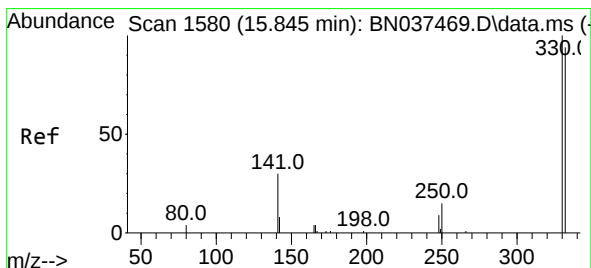
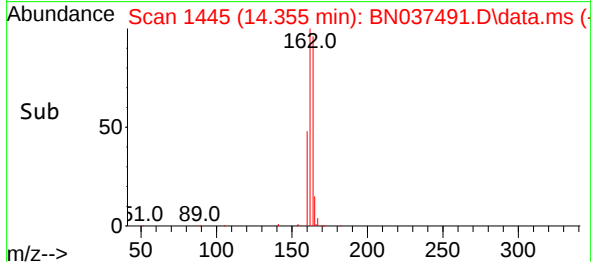
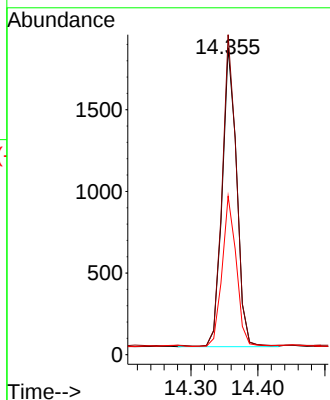
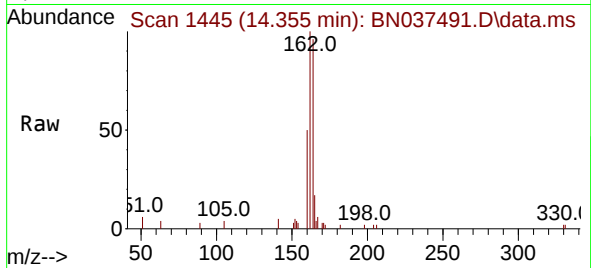




#13
Acenaphthene-d10
Concen: 0.400 ng
RT: 14.355 min Scan# 1445
Delta R.T. -0.011 min
Lab File: BN037491.D
Acq: 14 Jul 2025 14:57

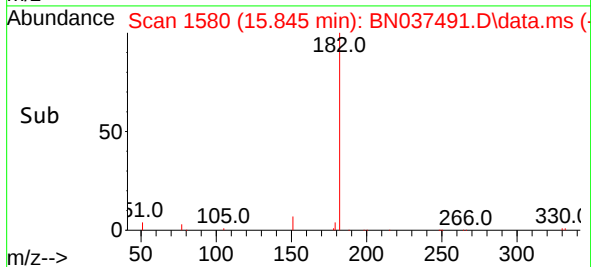
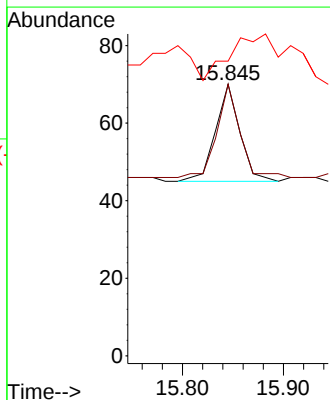
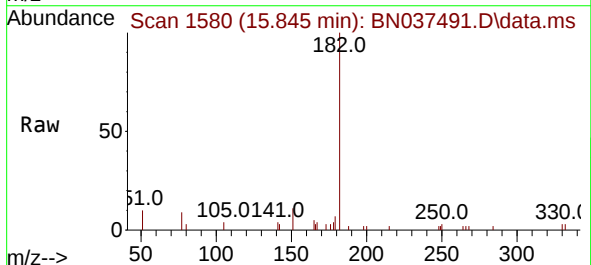
Instrument :
BNA_N
ClientSampleId :
WC-URBAN-FILL-B2MS

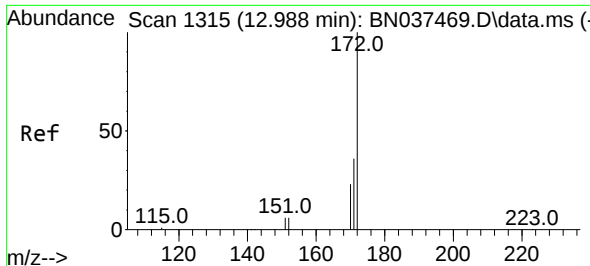
Tgt Ion:164 Resp: 2752
Ion Ratio Lower Upper
164 100
162 104.2 81.1 121.7
160 51.6 46.5 69.7



#14
2,4,6-Tribromophenol
Concen: 0.045 ng
RT: 15.845 min Scan# 1580
Delta R.T. -0.000 min
Lab File: BN037491.D
Acq: 14 Jul 2025 14:57

Tgt Ion:330 Resp: 42
Ion Ratio Lower Upper
330 100
332 107.1 82.0 123.0
141 0.0 36.2 54.2#

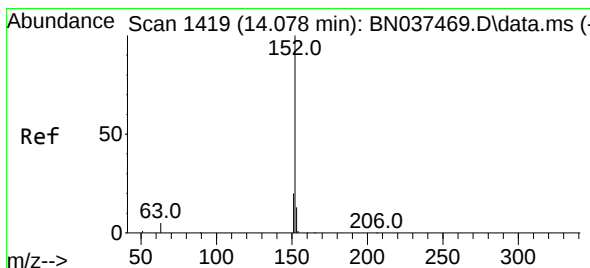
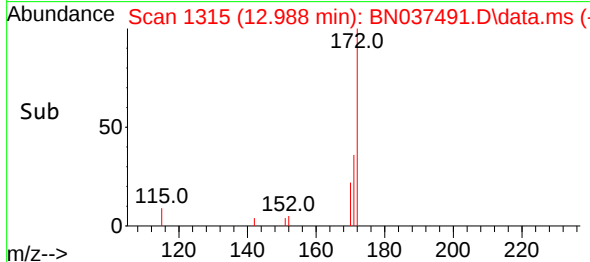
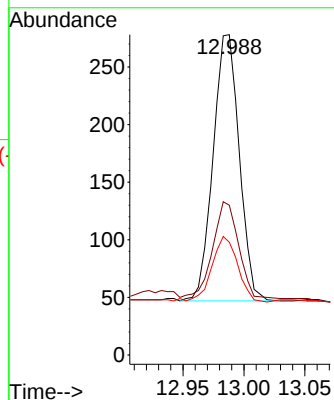
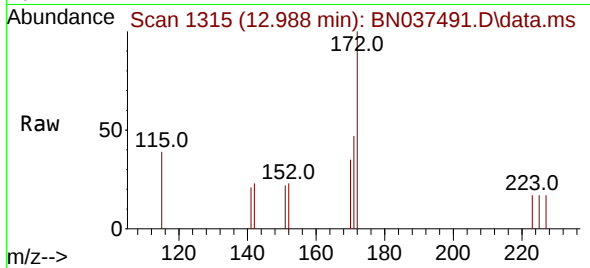




#15
2-Fluorobiphenyl
Concen: 0.025 ng
RT: 12.988 min Scan# 1315
Delta R.T. -0.000 min
Lab File: BN037491.D
Acq: 14 Jul 2025 14:57

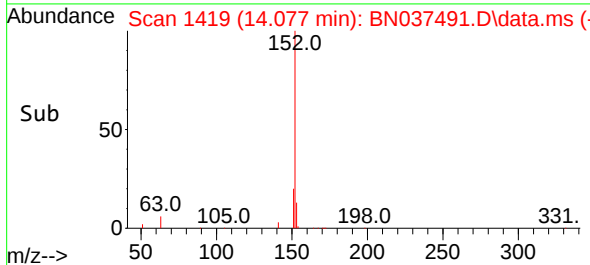
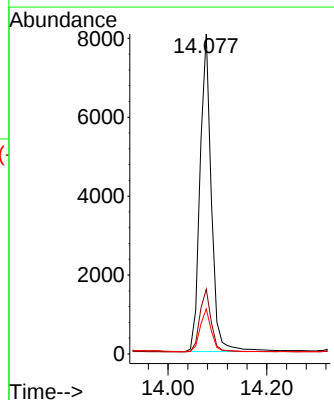
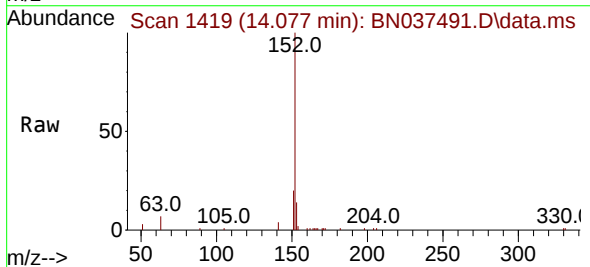
Instrument :
BNA_N
ClientSampleId :
WC-URBAN-FILL-B2MS

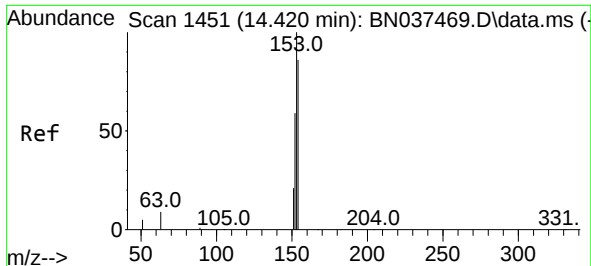
Tgt Ion:172 Resp: 397
Ion Ratio Lower Upper
172 100
171 46.8 29.8 44.8#
170 35.3 20.0 30.0#



#16
Acenaphthylene
Concen: 1.018 ng
RT: 14.077 min Scan# 1419
Delta R.T. -0.000 min
Lab File: BN037491.D
Acq: 14 Jul 2025 14:57

Tgt Ion:152 Resp: 12772
Ion Ratio Lower Upper
152 100
151 20.3 16.4 24.6
153 13.4 10.6 15.8

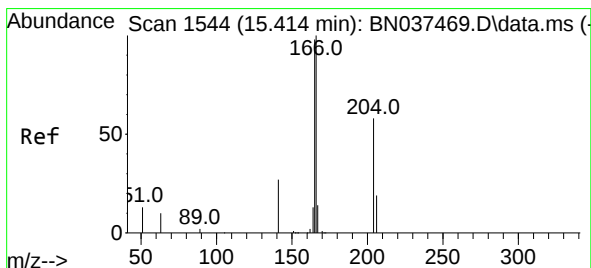
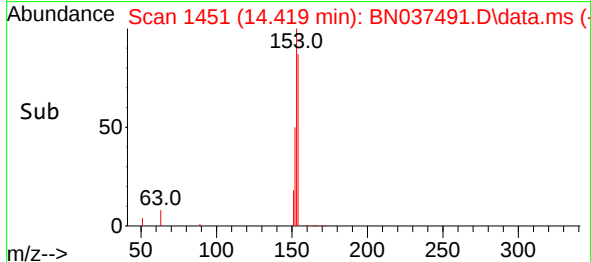
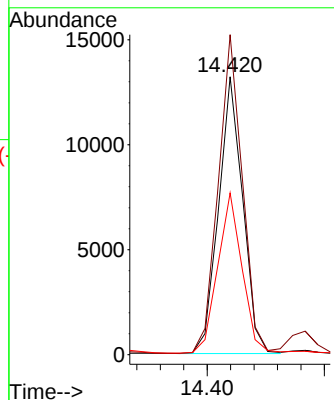
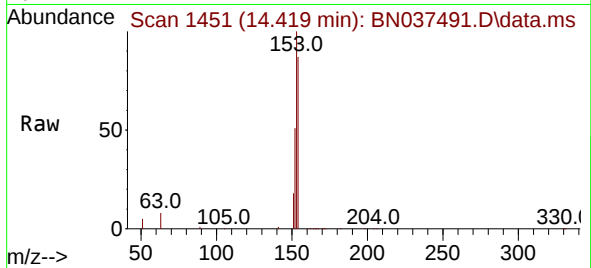




#17
Acenaphthene
Concen: 2.236 ng
RT: 14.419 min Scan# 1451
Delta R.T. -0.000 min
Lab File: BN037491.D
Acq: 14 Jul 2025 14:57

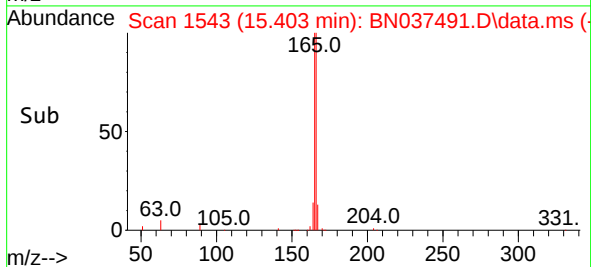
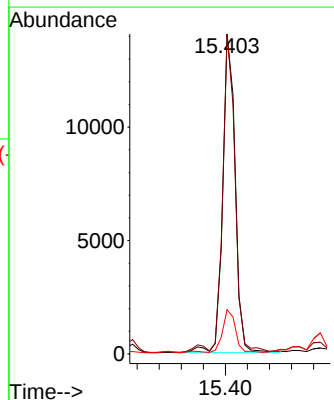
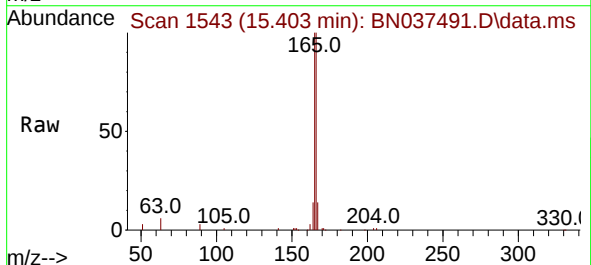
Instrument :
BNA_N
ClientSampleId :
WC-URBAN-FILL-B2MS

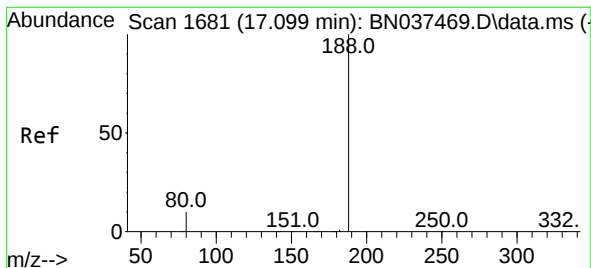
Tgt Ion:154 Resp: 18827
Ion Ratio Lower Upper
154 100
153 114.6 89.4 134.0
152 59.1 53.2 79.8



#18
Fluorene
Concen: 2.077 ng
RT: 15.403 min Scan# 1543
Delta R.T. -0.011 min
Lab File: BN037491.D
Acq: 14 Jul 2025 14:57

Tgt Ion:166 Resp: 21972
Ion Ratio Lower Upper
166 100
165 96.5 79.4 119.2
167 13.7 10.6 15.8





#19

Phenanthrene-d10

Concen: 0.400 ng

RT: 17.099 min Scan# 1

Delta R.T. -0.000 min

Lab File: BN037491.D

Acq: 14 Jul 2025 14:57

Instrument :

BNA_N

ClientSampleId :

WC-URBAN-FILL-B2MS

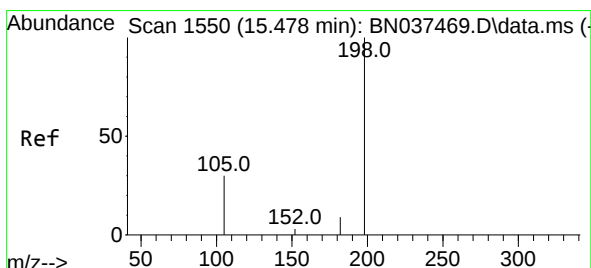
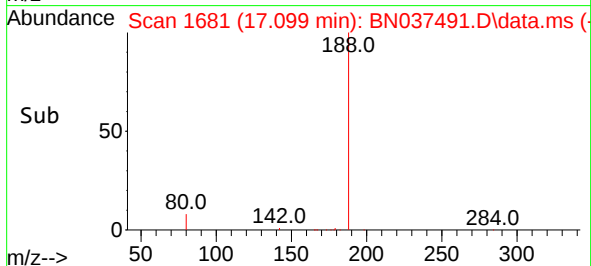
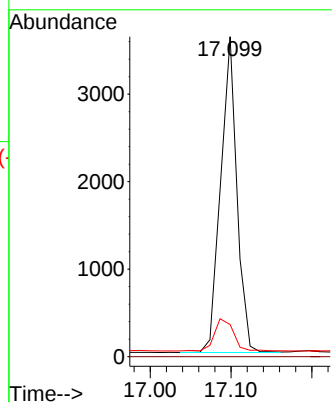
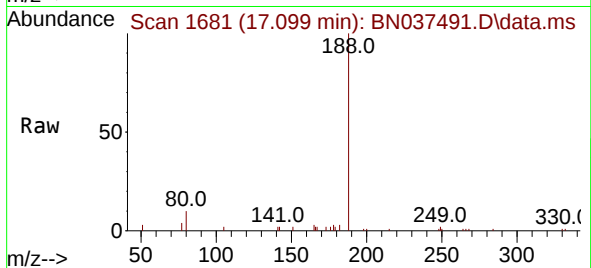
Tgt Ion:188 Resp: 5044

Ion Ratio Lower Upper

188 100

94 0.0 0.0 0.0

80 10.1 9.3 13.9



#20

4,6-Dinitro-2-methylphenol

Concen: 0.046 ng

RT: 15.478 min Scan# 1550

Delta R.T. -0.000 min

Lab File: BN037491.D

Acq: 14 Jul 2025 14:57

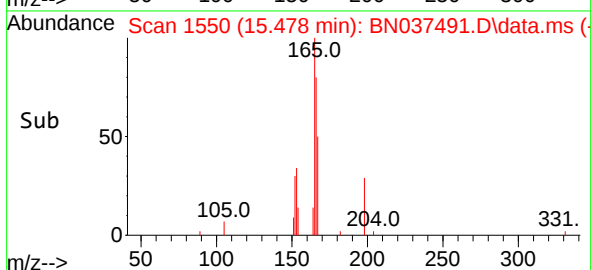
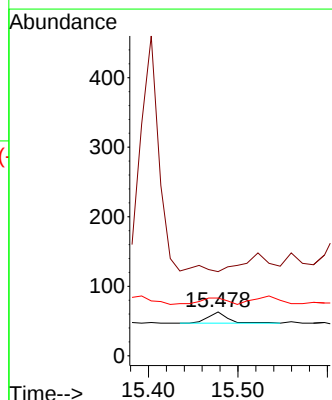
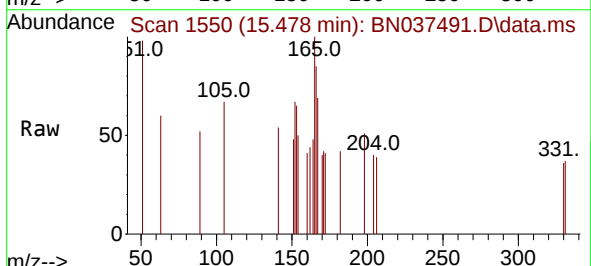
Tgt Ion:198 Resp: 26

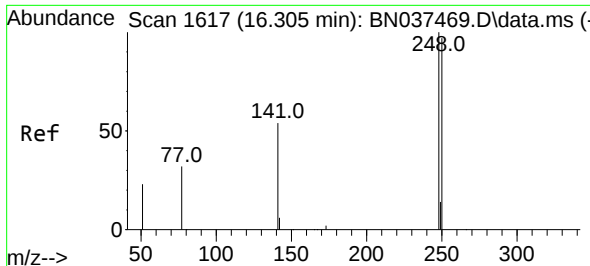
Ion Ratio Lower Upper

198 100

51 192.1 86.0 129.0#

105 131.7 53.0 79.4#

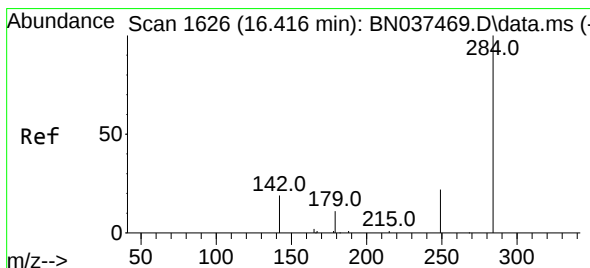
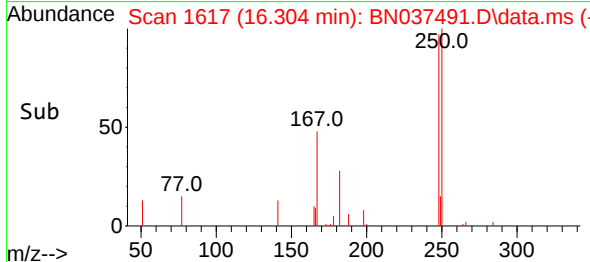
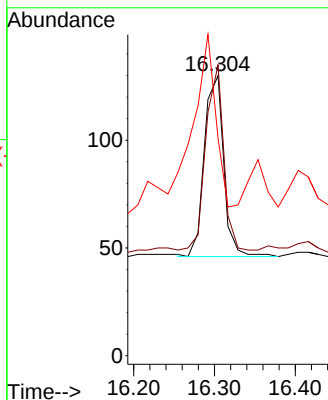
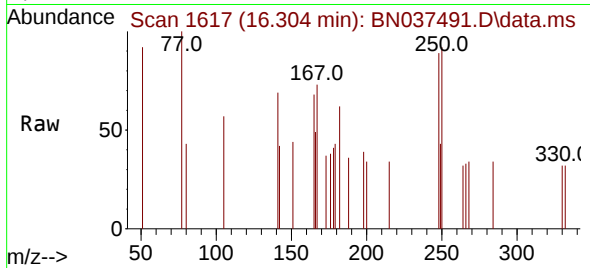




#21
4-Bromophenyl-phenylether
Concen: 0.044 ng
RT: 16.304 min Scan# 1617
Delta R.T. -0.000 min
Lab File: BN037491.D
Acq: 14 Jul 2025 14:57

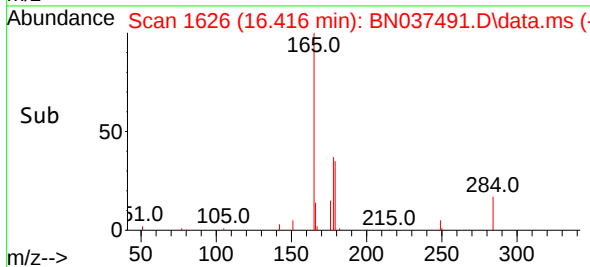
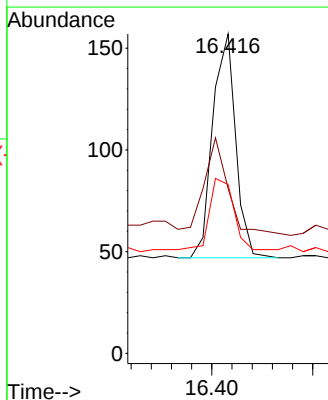
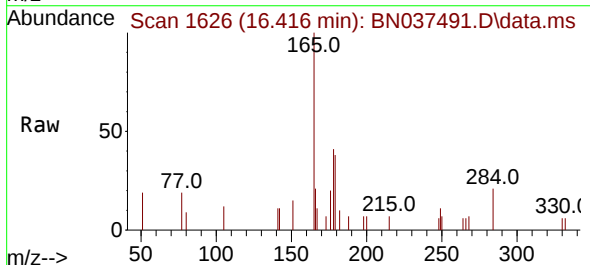
Instrument :
BNA_N
ClientSampleId :
WC-URBAN-FILL-B2MS

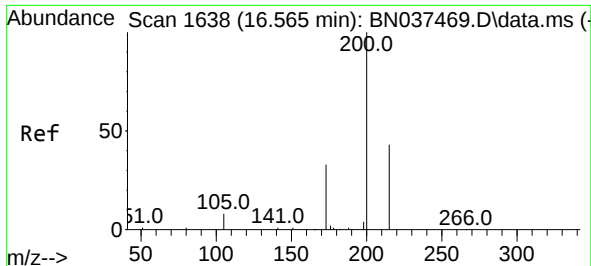
Tgt Ion:	248	Resp:	140
Ion Ratio	Lower	Upper	
248	100		
250	103.8	77.8	116.6
141	77.7	45.9	68.9#



#22
Hexachlorobenzene
Concen: 0.040 ng
RT: 16.416 min Scan# 1626
Delta R.T. -0.000 min
Lab File: BN037491.D
Acq: 14 Jul 2025 14:57

Tgt Ion:	284	Resp:	174
Ion Ratio	Lower	Upper	
284	100		
142	46.0	31.3	46.9
249	36.2	26.6	40.0

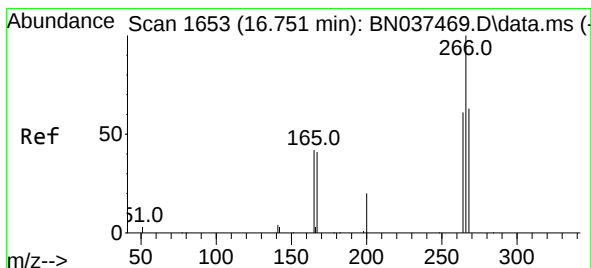
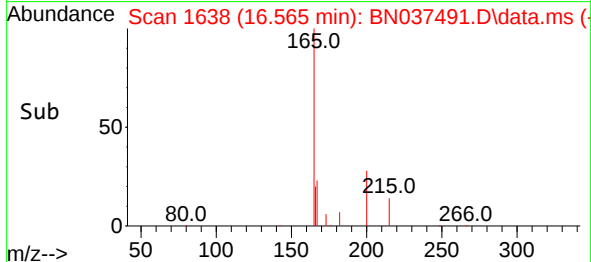
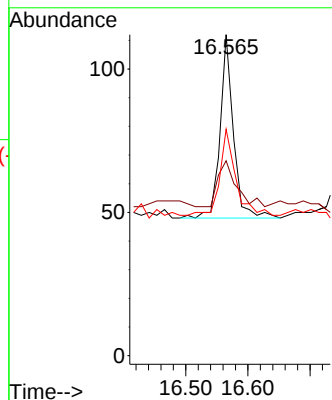
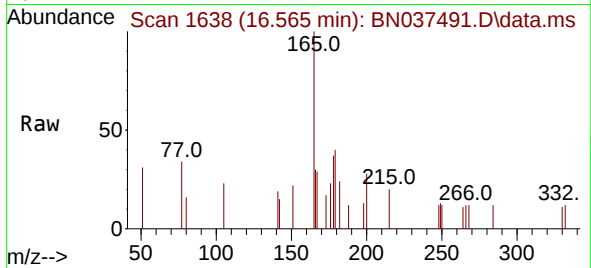




#23
 Atrazine
 Concen: 0.061 ng
 RT: 16.565 min Scan# 1638
 Delta R.T. 0.000 min
 Lab File: BN037491.D
 Acq: 14 Jul 2025 14:57

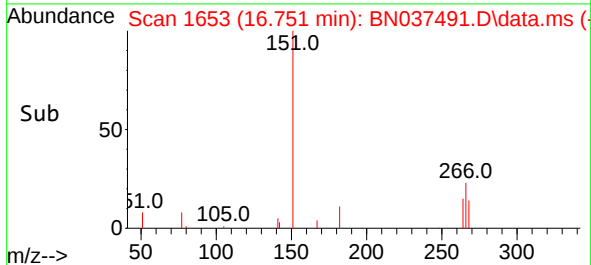
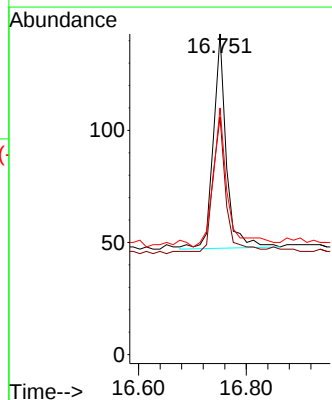
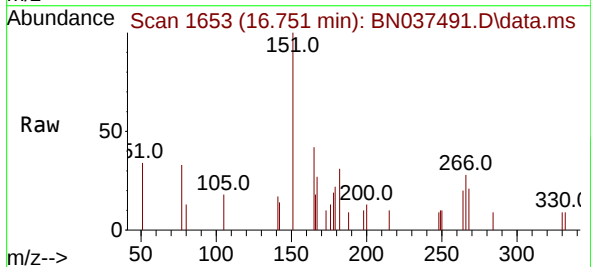
Instrument :
 BNA_N
 ClientSampleId :
 WC-URBAN-FILL-B2MS

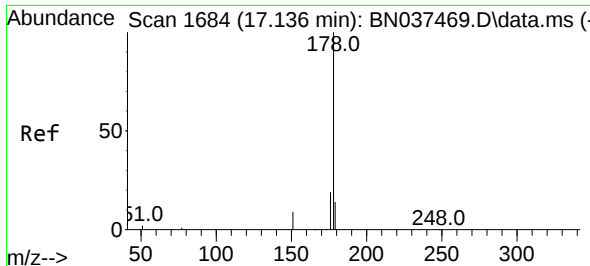
Tgt Ion:200 Resp: 95
 Ion Ratio Lower Upper
 200 100
 173 60.7 34.3 51.5#
 215 70.5 41.6 62.4#



#24
 Pentachlorophenol
 Concen: 0.107 ng
 RT: 16.751 min Scan# 1653
 Delta R.T. 0.000 min
 Lab File: BN037491.D
 Acq: 14 Jul 2025 14:57

Tgt Ion:266 Resp: 160
 Ion Ratio Lower Upper
 266 100
 264 61.3 47.5 71.3
 268 72.5 50.6 76.0

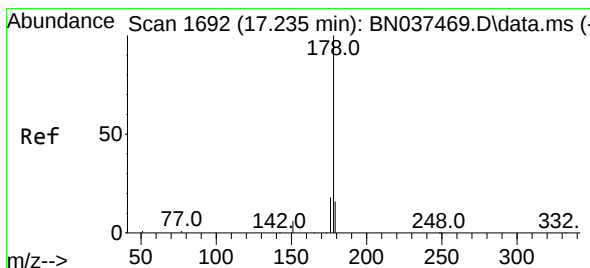
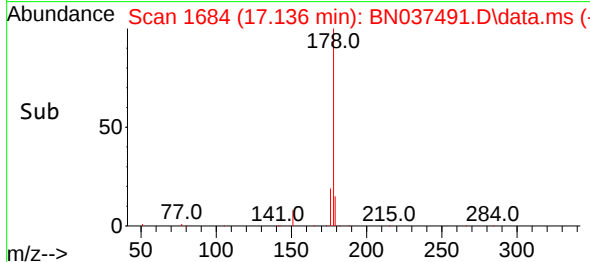
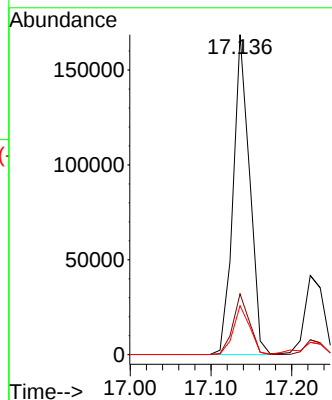
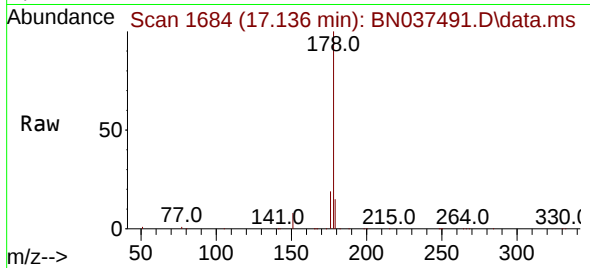




#25
Phenanthrene
Concen: 15.480 ng
RT: 17.136 min Scan# 1684
Delta R.T. -0.000 min
Lab File: BN037491.D
Acq: 14 Jul 2025 14:57

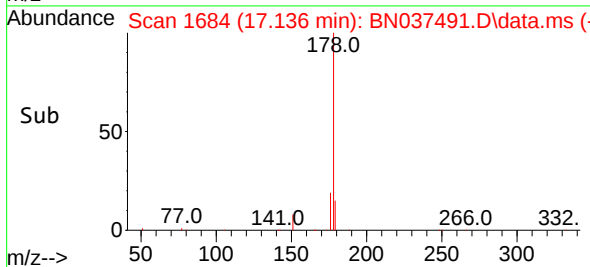
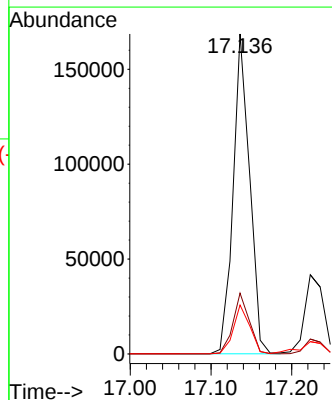
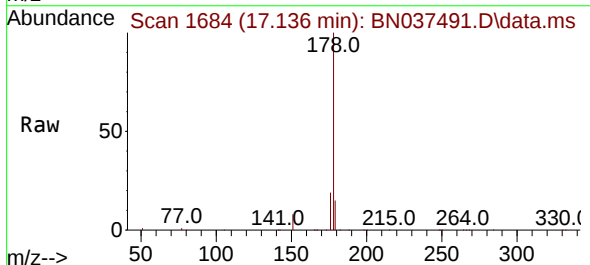
Instrument :
BNA_N
ClientSampleId :
WC-URBAN-FILL-B2MS

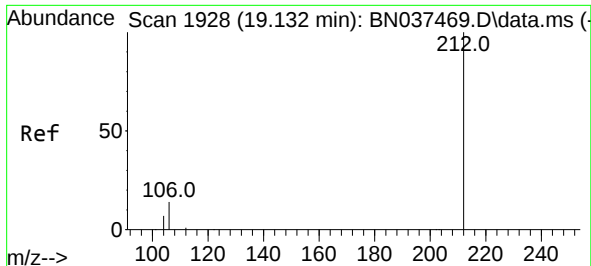
Tgt Ion:178 Resp: 237746
Ion Ratio Lower Upper
178 100
176 18.8 15.1 22.7
179 15.4 12.2 18.2



#26
Anthracene
Concen: 17.153 ng
RT: 17.136 min Scan# 1684
Delta R.T. -0.099 min
Lab File: BN037491.D
Acq: 14 Jul 2025 14:57

Tgt Ion:178 Resp: 237746
Ion Ratio Lower Upper
178 100
176 18.8 14.9 22.3
179 15.3 12.3 18.5

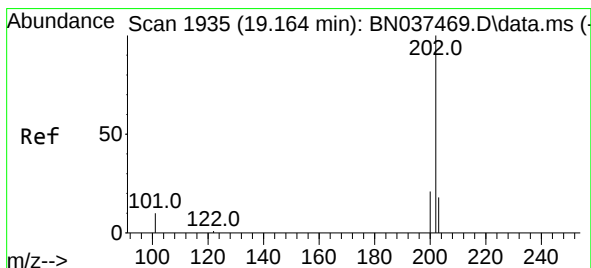
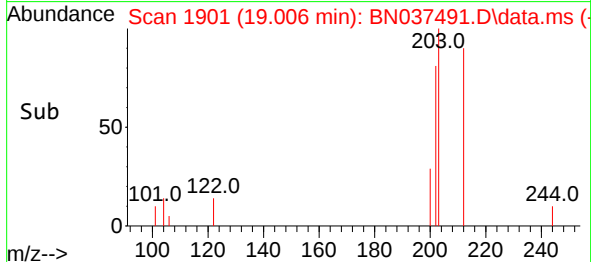
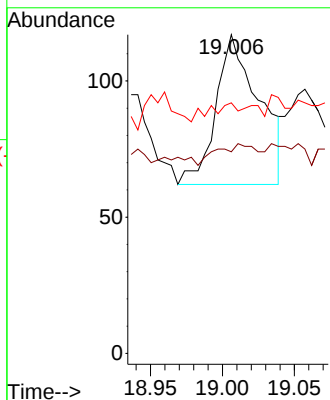
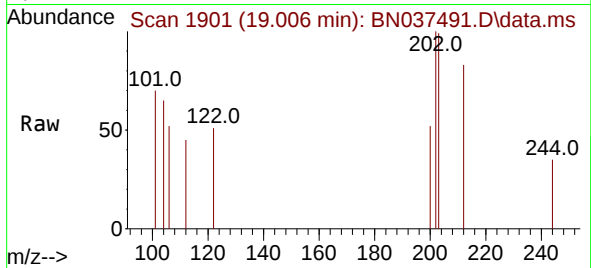




#27
Fluoranthene-d10
Concen: 0.009 ng
RT: 19.006 min Scan# 1901
Delta R.T. -0.126 min
Lab File: BN037491.D
Acq: 14 Jul 2025 14:57

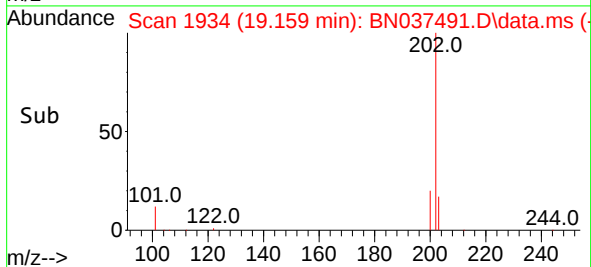
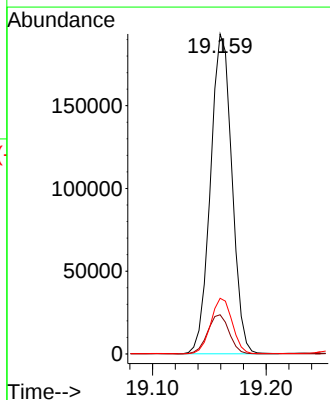
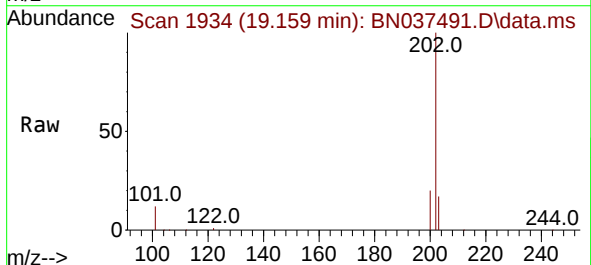
Instrument :
BNA_N
ClientSampleId :
WC-URBAN-FILL-B2MS

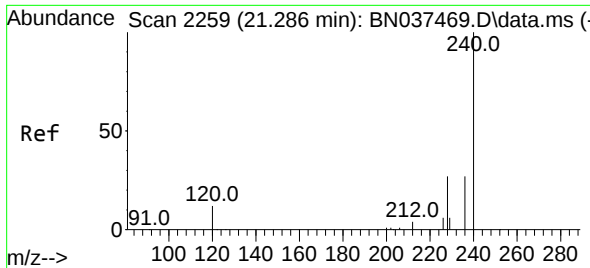
Tgt Ion:212 Resp: 115
Ion Ratio Lower Upper
212 100
106 12.2 11.7 17.5
104 8.7 6.6 10.0



#28
Fluoranthene
Concen: 15.031 ng
RT: 19.159 min Scan# 1934
Delta R.T. -0.005 min
Lab File: BN037491.D
Acq: 14 Jul 2025 14:57

Tgt Ion:202 Resp: 253333
Ion Ratio Lower Upper
202 100
101 12.3 9.2 13.8
203 17.4 14.0 21.0

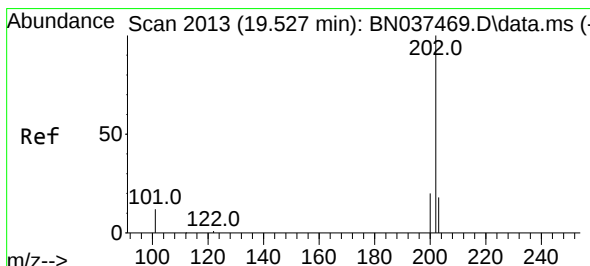
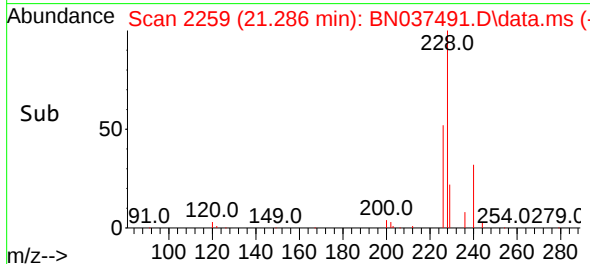
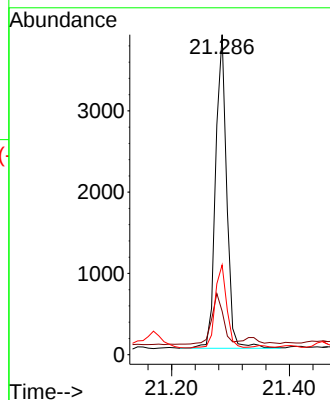
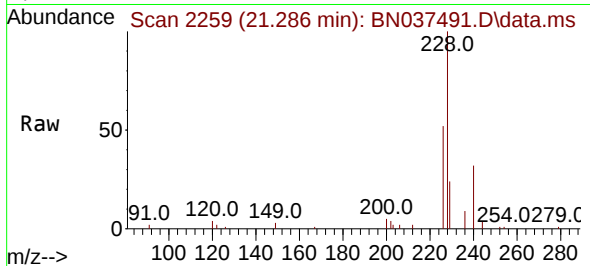




#29
Chrysene-d12
Concen: 0.400 ng
RT: 21.286 min Scan# 21
Delta R.T. -0.000 min
Lab File: BN037491.D
Acq: 14 Jul 2025 14:57

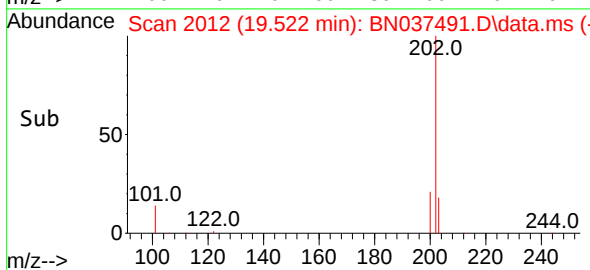
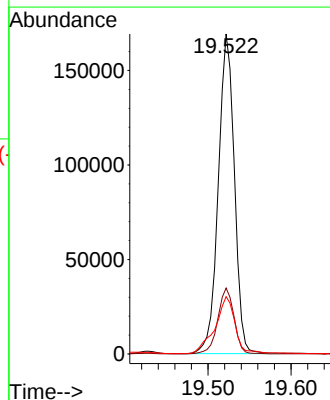
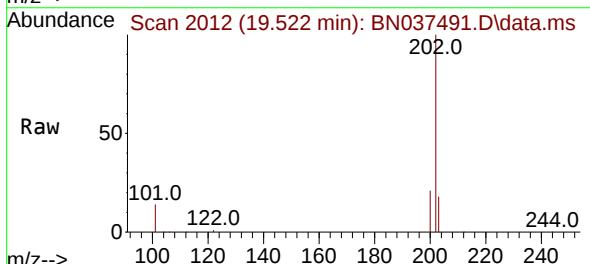
Instrument :
BNA_N
ClientSampleId :
WC-URBAN-FILL-B2MS

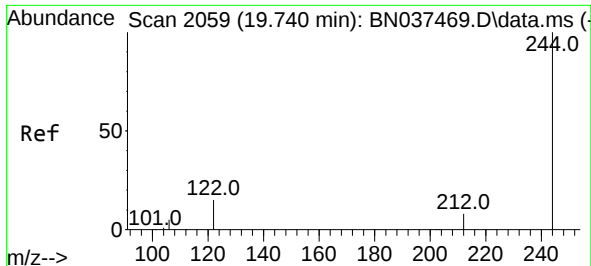
Tgt Ion:240	Resp:	5060
Ion Ratio	Lower	Upper
240	100	
120	13.6	12.4 18.6
236	28.0	22.9 34.3



#30
Pyrene
Concen: 11.192 ng
RT: 19.522 min Scan# 2012
Delta R.T. -0.005 min
Lab File: BN037491.D
Acq: 14 Jul 2025 14:57

Tgt Ion:202	Resp:	227684
Ion Ratio	Lower	Upper
202	100	
200	20.7	16.4 24.6
203	22.4	14.3 21.5

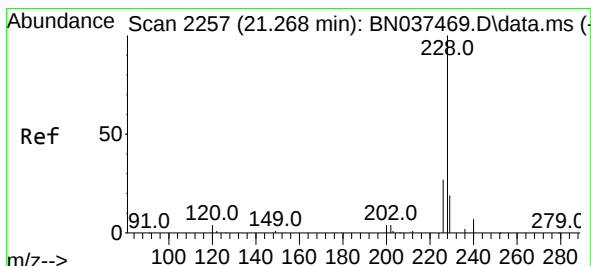
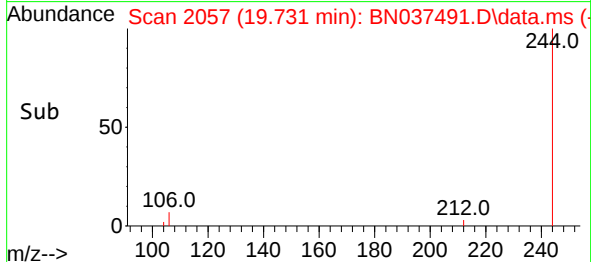
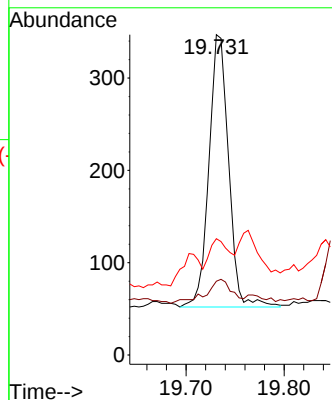
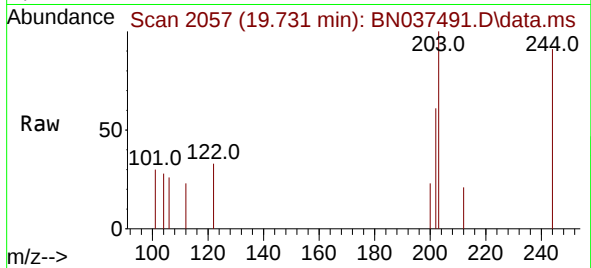




#31
 Terphenyl-d14
 Concen: 0.039 ng
 RT: 19.731 min Scan# 2057
 Delta R.T. -0.009 min
 Lab File: BN037491.D
 Acq: 14 Jul 2025 14:57

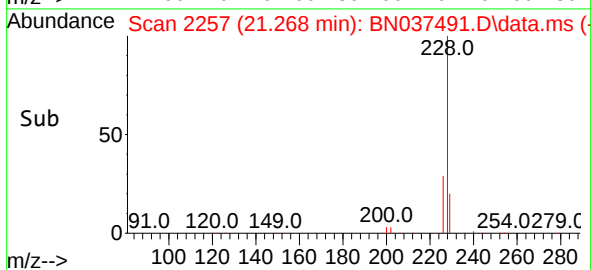
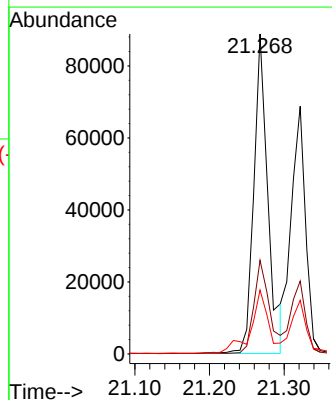
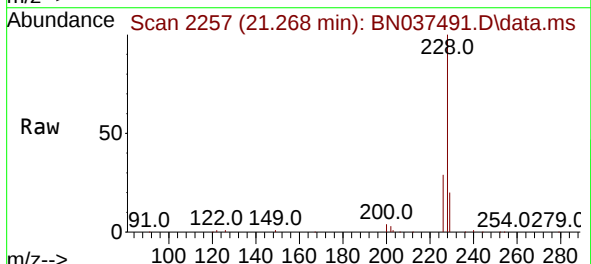
Instrument :
 BNA_N
 ClientSampleId :
 WC-URBAN-FILL-B2MS

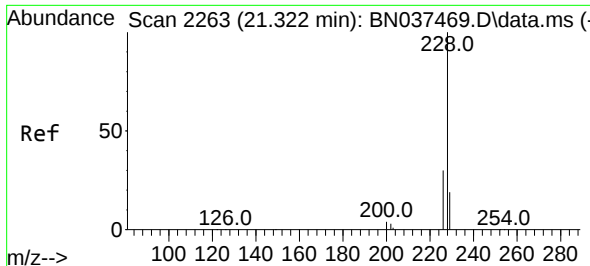
Tgt Ion:244 Resp: 412
 Ion Ratio Lower Upper
 244 100
 212 23.1 8.7 13.1#
 122 36.3 14.1 21.1#



#32
 Benzo(a)anthracene
 Concen: 6.822 ng
 RT: 21.268 min Scan# 2257
 Delta R.T. -0.000 min
 Lab File: BN037491.D
 Acq: 14 Jul 2025 14:57

Tgt Ion:228 Resp: 116895
 Ion Ratio Lower Upper
 228 100
 226 29.3 22.7 34.1
 229 20.0 16.6 24.8





#33

Chrysene

Concen: 4.906 ng

RT: 21.322 min Scan# 21

Delta R.T. -0.000 min

Lab File: BN037491.D

Acq: 14 Jul 2025 14:57

Instrument :

BNA_N

ClientSampleId :

WC-URBAN-FILL-B2MS

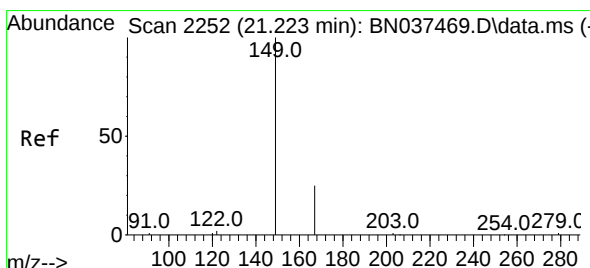
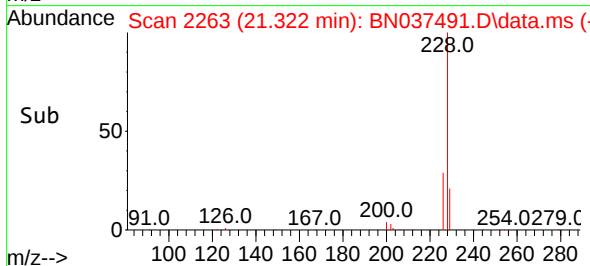
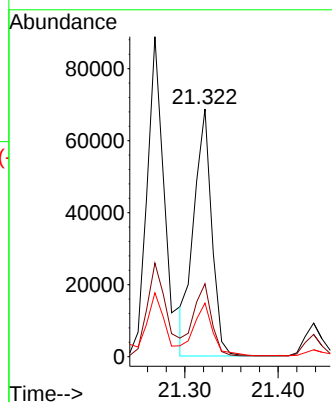
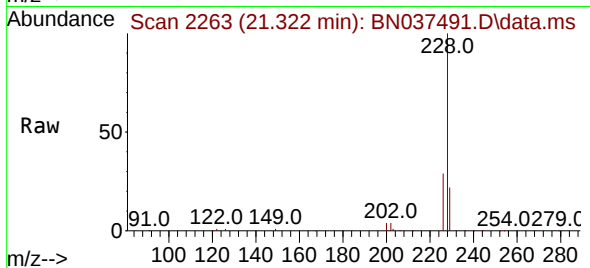
Tgt Ion:228 Resp: 91885

Ion Ratio Lower Upper

228 100

226 29.5 24.6 36.8

229 21.6 16.4 24.6



#34

Bis(2-ethylhexyl)phthalate

Concen: 0.145 ng

RT: 21.223 min Scan# 2252

Delta R.T. -0.000 min

Lab File: BN037491.D

Acq: 14 Jul 2025 14:57

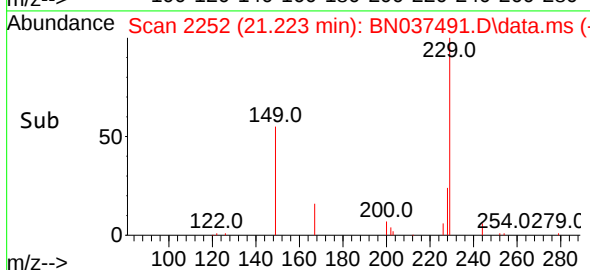
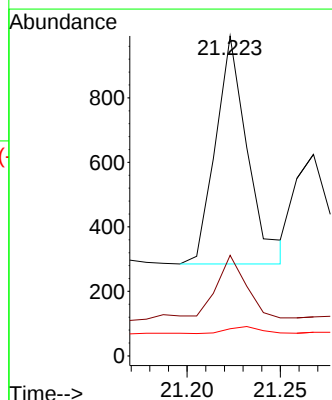
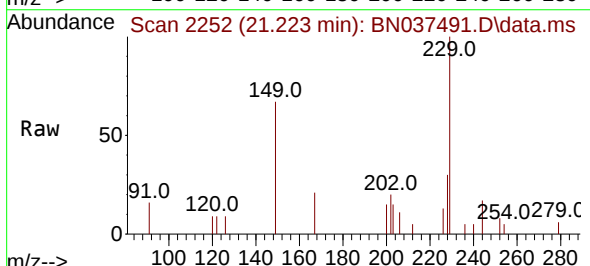
Tgt Ion:149 Resp: 844

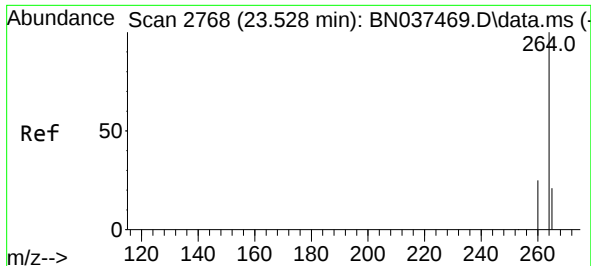
Ion Ratio Lower Upper

149 100

167 30.1 19.4 29.2#

279 3.2 2.5 3.7

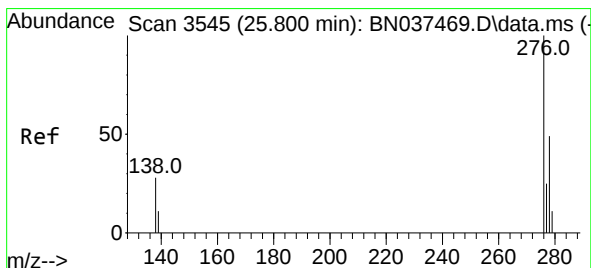
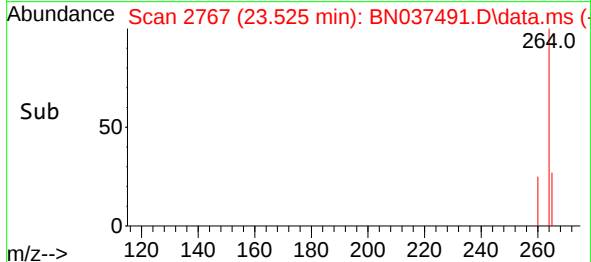
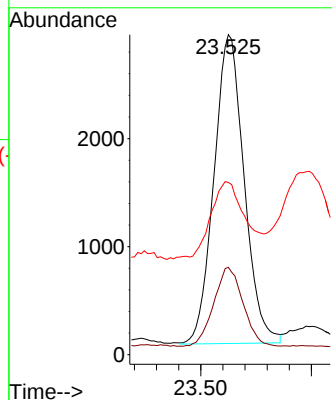
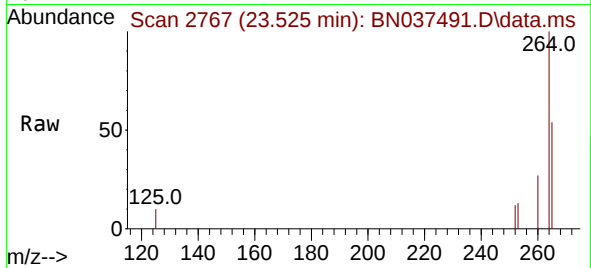




#35
 Perylene-d12
 Concen: 0.400 ng
 RT: 23.525 min Scan# 21
 Delta R.T. -0.003 min
 Lab File: BN037491.D
 Acq: 14 Jul 2025 14:57

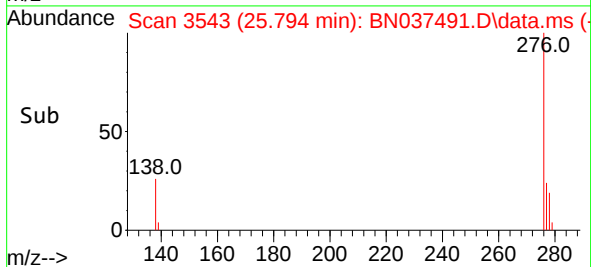
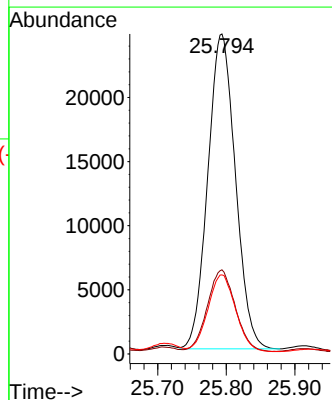
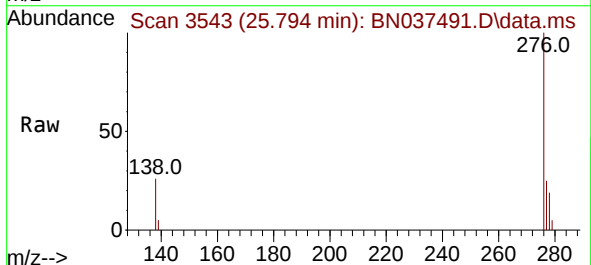
Instrument :
 BNA_N
 ClientSampleId :
 WC-URBAN-FILL-B2MS

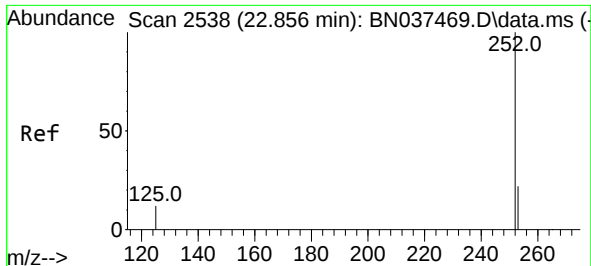
Tgt Ion:	264	Resp:	5425
Ion Ratio	Lower	Upper	
264	100		
260	27.3	21.7	32.5
265	53.8	41.6	62.4



#36
 Indeno(1,2,3-cd)pyrene
 Concen: 3.257 ng
 RT: 25.794 min Scan# 3543
 Delta R.T. -0.006 min
 Lab File: BN037491.D
 Acq: 14 Jul 2025 14:57

Tgt Ion:	276	Resp:	68574
Ion Ratio	Lower	Upper	
276	100		
138	26.4	23.4	35.2
277	24.8	19.8	29.8





#37

Benzo(b)fluoranthene

Concen: 0.864 ng

RT: 23.025 min Scan# 2596

Delta R.T. 0.169 min

Lab File: BN037491.D

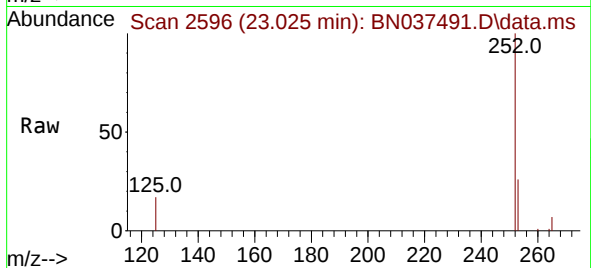
Acq: 14 Jul 2025 14:57

Instrument :

BNA_N

ClientSampleId :

WC-URBAN-FILL-B2MS



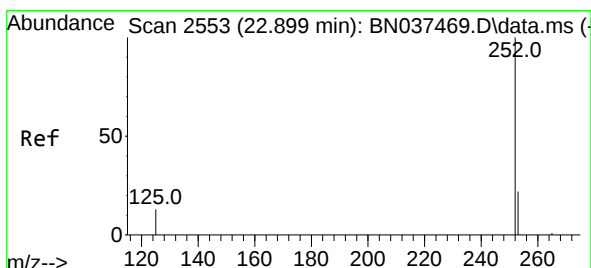
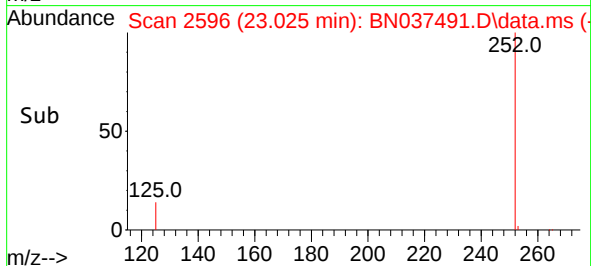
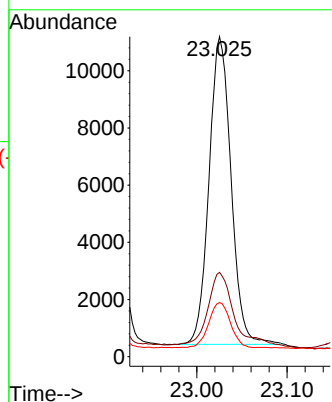
Tgt Ion:252 Resp: 18233

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: 0.902 ng

RT: 23.025 min Scan# 2596

Delta R.T. 0.126 min

Lab File: BN037491.D

Acq: 14 Jul 2025 14:57

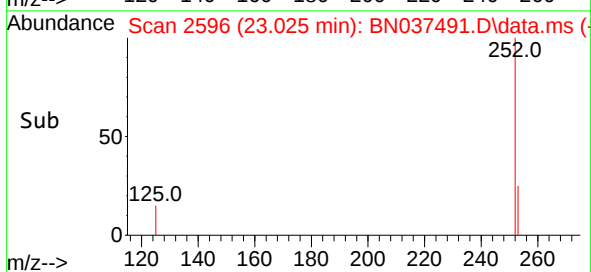
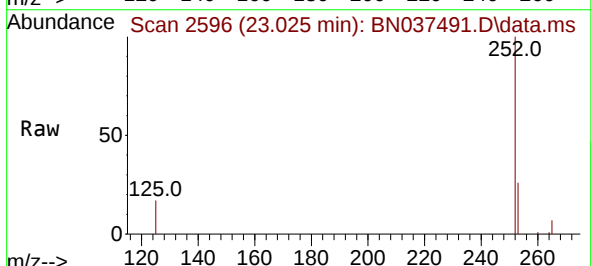
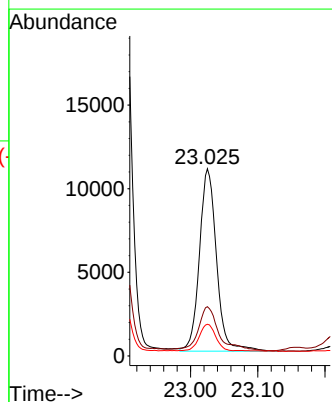
Tgt Ion:252 Resp: 19279

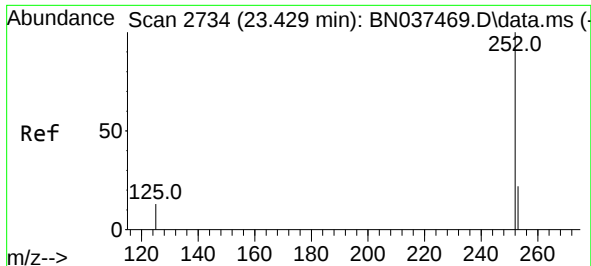
Ion Ratio Lower Upper

252 100

253 26.3 20.4 30.6

125 16.9 14.6 21.8





#39

Benzo(a)pyrene

Concen: 4.096 ng

RT: 23.332 min Scan# 21

Delta R.T. -0.097 min

Lab File: BN037491.D

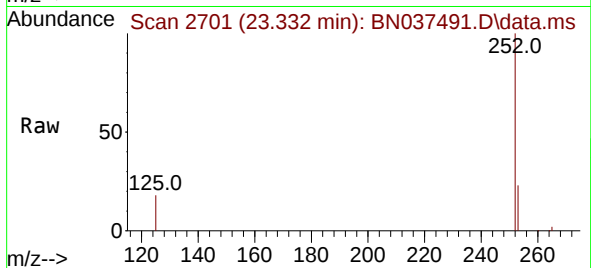
Acq: 14 Jul 2025 14:57

Instrument :

BNA_N

ClientSampleId :

WC-URBAN-FILL-B2MS



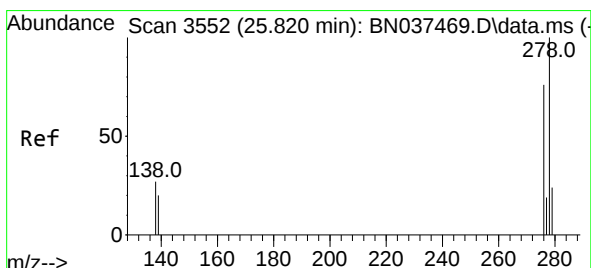
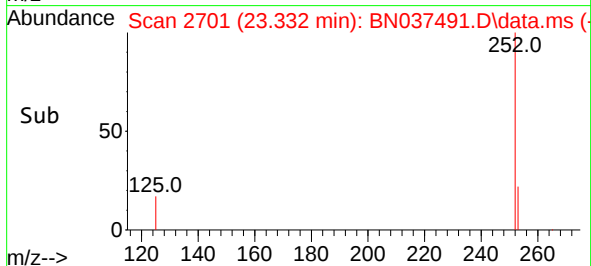
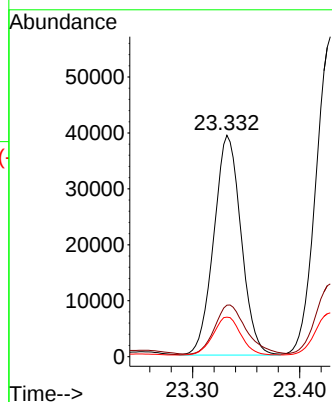
Tgt Ion:252 Resp: 69545

Ion Ratio Lower Upper

252 100

253 23.2 21.8 32.6

125 17.9 16.7 25.1



#40

Dibenzo(a,h)anthracene

Concen: 0.952 ng

RT: 25.802 min Scan# 3546

Delta R.T. -0.018 min

Lab File: BN037491.D

Acq: 14 Jul 2025 14:57

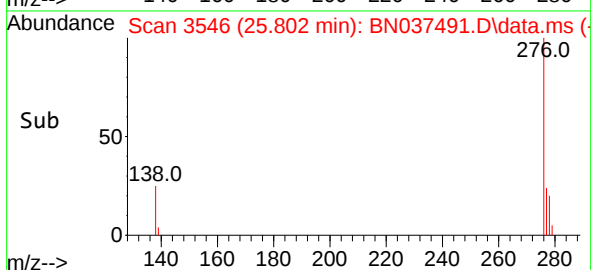
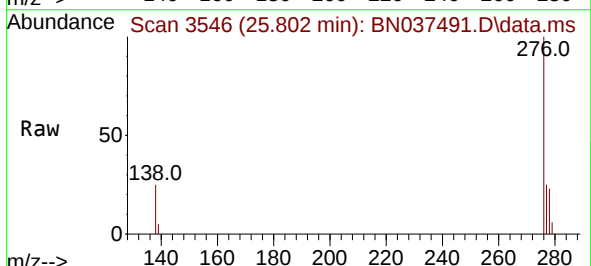
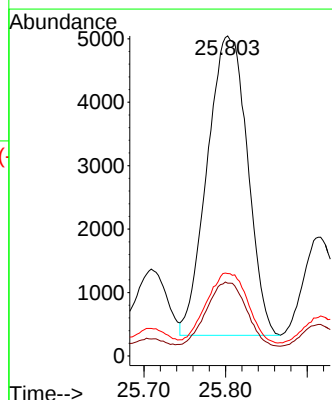
Tgt Ion:278 Resp: 16165

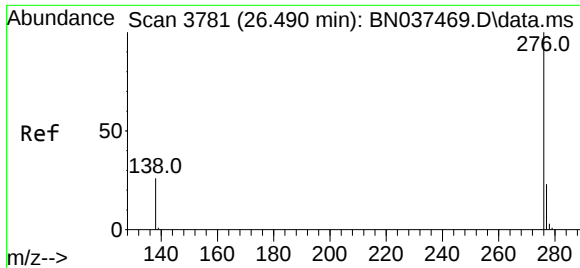
Ion Ratio Lower Upper

278 100

139 22.8 19.9 29.9

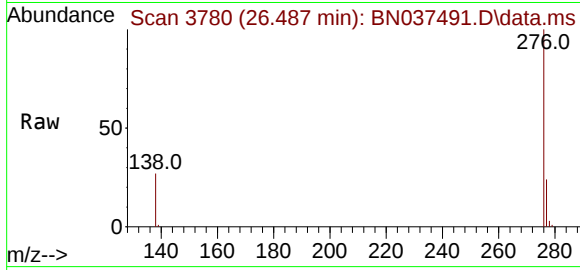
279 25.7 24.8 37.2





#41
Benzo(g,h,i)perylene
Concen: 4.151 ng
RT: 26.487 min Scan# 31
Delta R.T. -0.003 min
Lab File: BN037491.D
Acq: 14 Jul 2025 14:57

Instrument :
BNA_N
ClientSampleId :
WC-URBAN-FILL-B2MS



Tgt Ion:276 Resp: 77227
Ion Ratio Lower Upper
276 100
277 24.0 21.7 32.5
138 26.6 24.3 36.5

