

Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN021325\
 Data File : BN036463.D
 Acq On : 13 Feb 2025 12:12
 Operator : RC/JU
 Sample : PB166675BS
 Misc :
 ALS Vial : 6 Sample Multiplier: 1

Instrument :
 BNA_N
 ClientSampleId :
 PB166675BS

Quant Time: Feb 13 12:34:32 2025
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_N\Methods\8270-SIM-BN021025.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Tue Feb 11 01:17:14 2025
 Response via : Initial Calibration

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

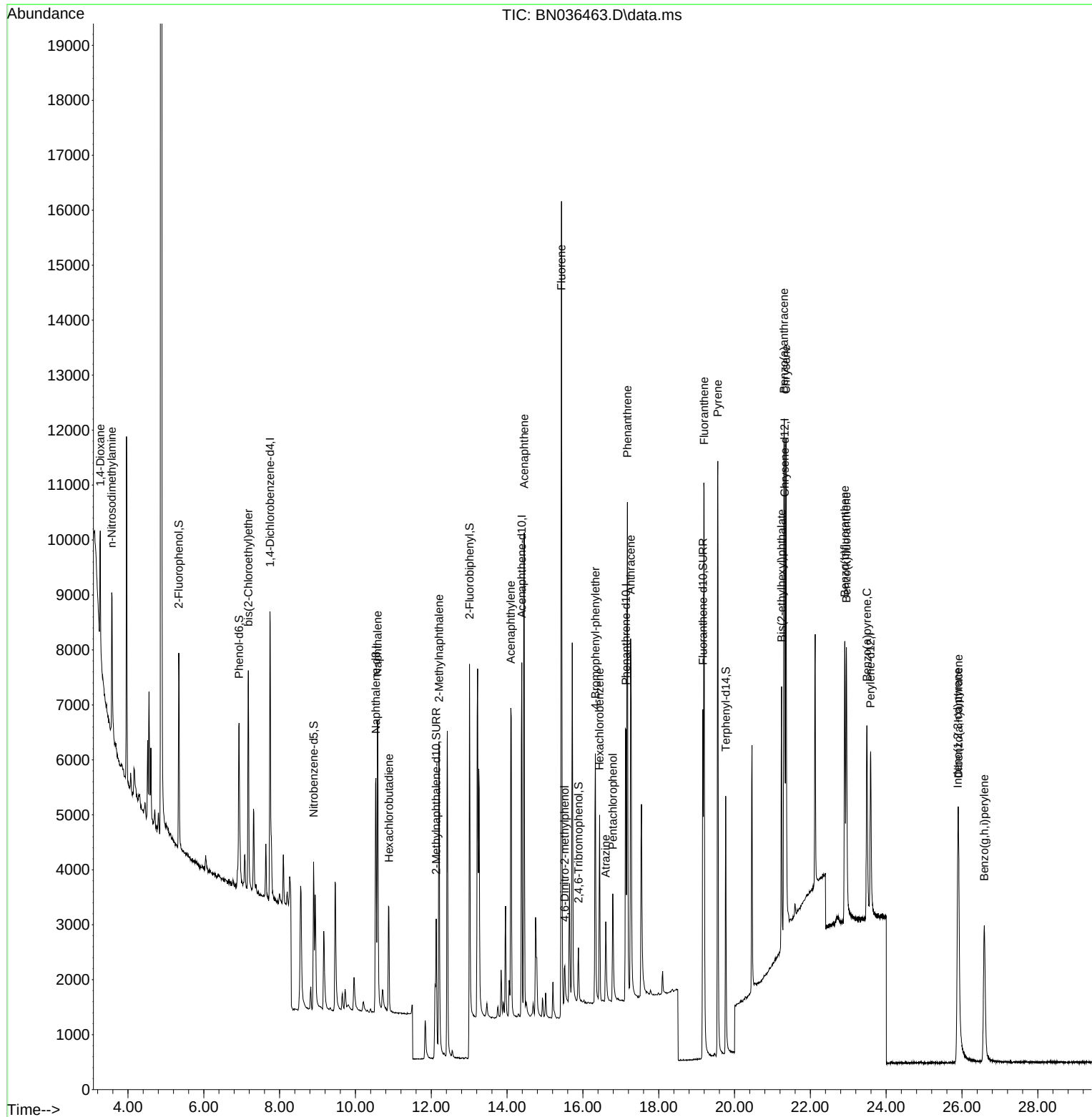
Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.746	152	2650	0.400	ng	0.00
7) Naphthalene-d8	10.541	136	6431	0.400	ng	# 0.00
13) Acenaphthene-d10	14.388	164	3739	0.400	ng	0.00
19) Phenanthrene-d10	17.136	188	8395	0.400	ng	# 0.00
29) Chrysene-d12	21.322	240	5405	0.400	ng	0.00
35) Perylene-d12	23.589	264	4611	0.400	ng	# 0.00
System Monitoring Compounds						
4) 2-Fluorophenol	5.341	112	2686	0.429	ng	0.00
5) Phenol-d6	6.930	99	3184	0.433	ng	0.00
8) Nitrobenzene-d5	8.897	82	2442	0.385	ng	-0.01
11) 2-Methylnaphthalene-d10	12.131	152	4438m	0.449	ng	-0.01
14) 2,4,6-Tribromophenol	15.883	330	614	0.331	ng	0.00
15) 2-Fluorobiphenyl	13.009	172	6742	0.480	ng	-0.01
27) Fluoranthene-d10	19.164	212	8230	0.353	ng	0.00
31) Terphenyl-d14	19.768	244	5576	0.483	ng	0.00
Target Compounds						Qvalue
2) 1,4-Dioxane	3.268	88	994	0.343	ng	# 80
3) n-Nitrosodimethylamine	3.572	42	2036	0.404	ng	99
6) bis(2-Chloroethyl)ether	7.176	93	3097	0.403	ng	98
9) Naphthalene	10.584	128	7501	0.404	ng	99
10) Hexachlorobutadiene	10.883	225	1813	0.402	ng	# 98
12) 2-Methylnaphthalene	12.207	142	4727	0.389	ng	98
16) Acenaphthylene	14.099	152	7078	0.429	ng	99
17) Acenaphthene	14.452	154	4575	0.415	ng	99
18) Fluorene	15.435	166	6527	0.416	ng	99
20) 4,6-Dinitro-2-methylph...	15.523	198	576	0.350	ng	# 81
21) 4-Bromophenyl-phenylether	16.329	248	1978	0.395	ng	# 85
22) Hexachlorobenzene	16.441	284	2518	0.407	ng	96
23) Atrazine	16.602	200	1615	0.386	ng	96
24) Pentachlorophenol	16.789	266	1198	0.408	ng	99
25) Phenanthrene	17.173	178	9941	0.410	ng	100
26) Anthracene	17.260	178	8961	0.419	ng	99
28) Fluoranthene	19.197	202	10768	0.361	ng	100
30) Pyrene	19.559	202	10897	0.523	ng	100
32) Benzo(a)anthracene	21.304	228	7589	0.427	ng	99
33) Chrysene	21.358	228	8785	0.456	ng	99
34) Bis(2-ethylhexyl)phtha...	21.241	149	4356	0.393	ng	99
36) Indeno(1,2,3-cd)pyrene	25.890	276	7106	0.441	ng	99
37) Benzo(b)fluoranthene	22.908	252	6746	0.444	ng	96
38) Benzo(k)fluoranthene	22.952	252	7216	0.462	ng	95
39) Benzo(a)pyrene	23.493	252	6169	0.465	ng	94
40) Dibenzo(a,h)anthracene	25.908	278	5401	0.425	ng	98
41) Benzo(g,h,i)perylene	26.589	276	5682	0.394	ng	98

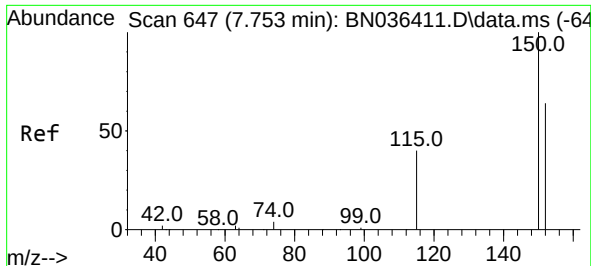
(#) = qualifier out of range (m) = manual integration (+) = signals summed

Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN021325\
Data File : BN036463.D
Acq On : 13 Feb 2025 12:12
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Misc :
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BNA_N
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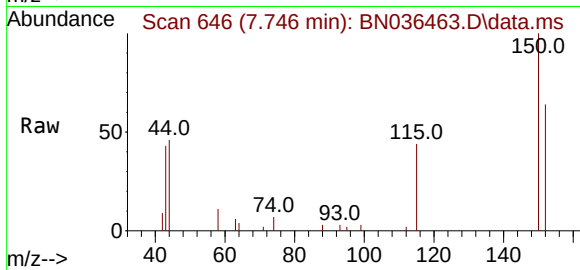
Quant Time: Feb 13 12:34:32 2025
Quant Method : Z:\svoasrv\HPCHEM1\BNA_N\Methods\8270-SIM-BN021025.M
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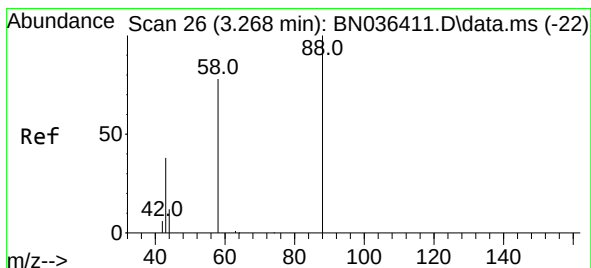
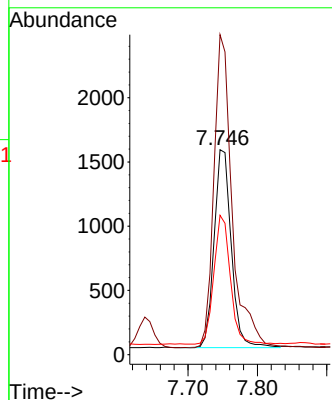
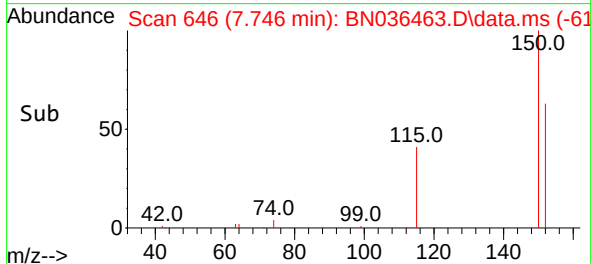


#1
 1,4-Dichlorobenzene-d4
 Concen: 0.400 ng
 RT: 7.746 min Scan# 64
 Delta R.T. -0.007 min
 Lab File: BN036463.D
 Acq: 13 Feb 2025 12:12

Instrument :
 BNA_N
 ClientSampleId :
 PB166675BS

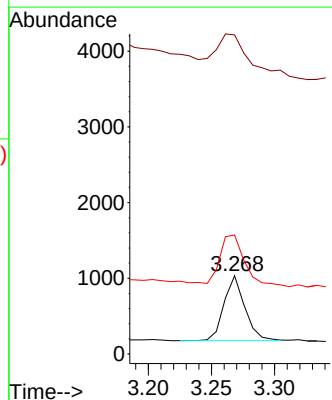
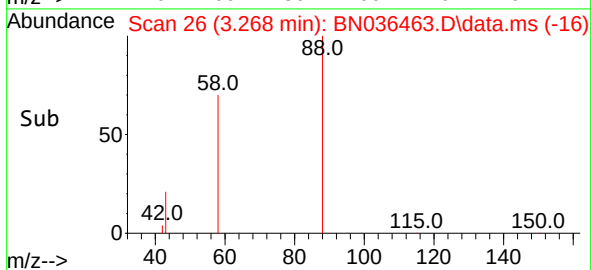
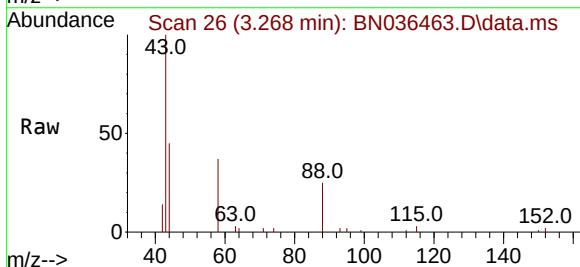


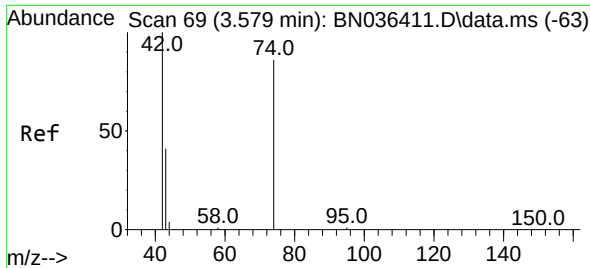
Tgt Ion:152 Resp: 2650
 Ion Ratio Lower Upper
 152 100
 150 156.1 123.7 185.5
 115 68.0 52.5 78.7



#2
 1,4-Dioxane
 Concen: 0.343 ng
 RT: 3.268 min Scan# 26
 Delta R.T. 0.000 min
 Lab File: BN036463.D
 Acq: 13 Feb 2025 12:12

Tgt Ion: 88 Resp: 994
 Ion Ratio Lower Upper
 88 100
 43 77.0 33.7 50.5#
 58 88.2 68.9 103.3

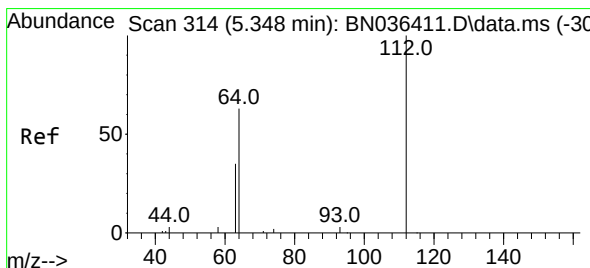
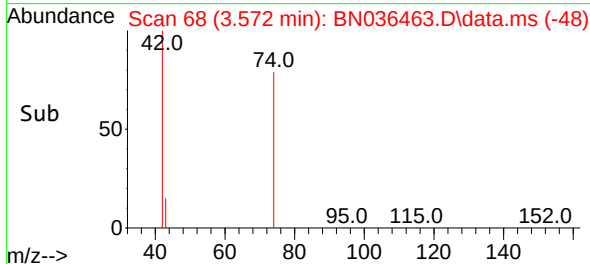
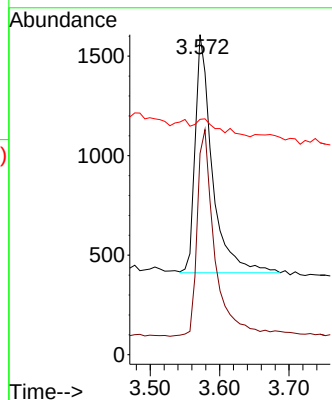
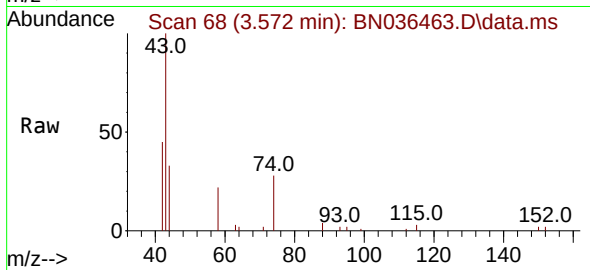




#3
n-Nitrosodimethylamine
Concen: 0.404 ng
RT: 3.572 min Scan# 61
Delta R.T. -0.007 min
Lab File: BN036463.D
Acq: 13 Feb 2025 12:12

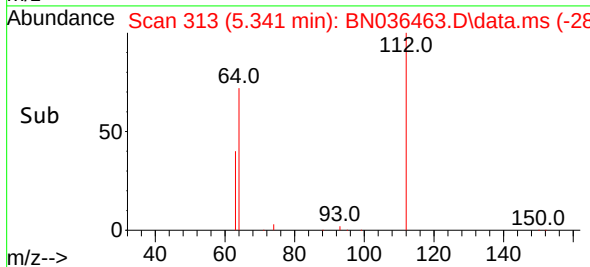
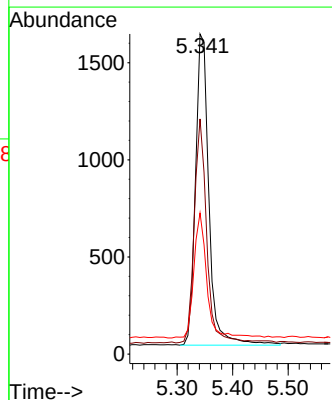
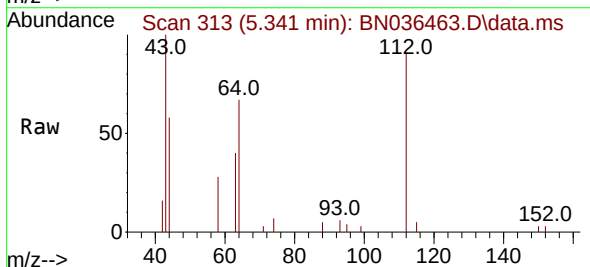
Instrument :
BNA_N
ClientSampleId :
PB166675BS

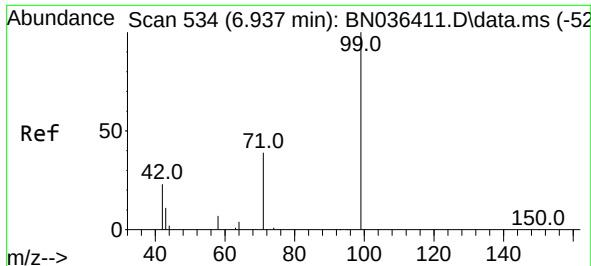
Tgt Ion: 42 Resp: 2036
Ion Ratio Lower Upper
42 100
74 90.9 71.8 107.6
44 9.0 7.8 11.6



#4
2-Fluorophenol
Concen: 0.429 ng
RT: 5.341 min Scan# 313
Delta R.T. -0.007 min
Lab File: BN036463.D
Acq: 13 Feb 2025 12:12

Tgt Ion: 112 Resp: 2686
Ion Ratio Lower Upper
112 100
64 66.6 53.4 80.0
63 39.2 30.3 45.5

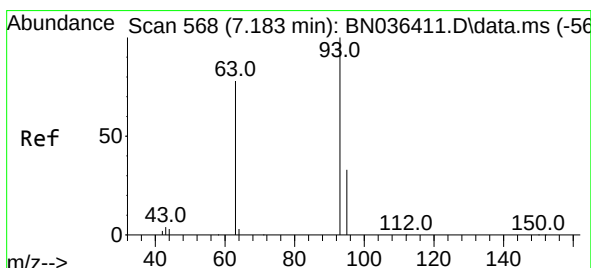
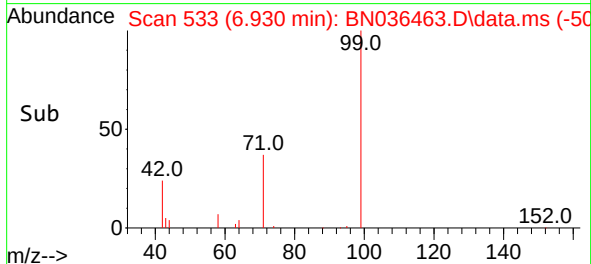
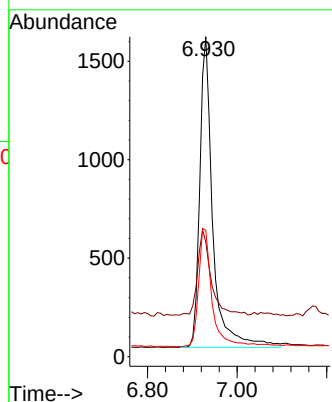
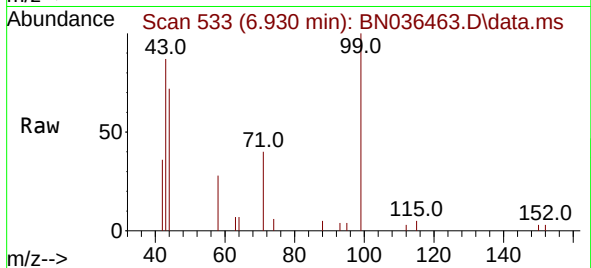




#5
Phenol-d6
Concen: 0.433 ng
RT: 6.930 min Scan# 51
Delta R.T. -0.007 min
Lab File: BN036463.D
Acq: 13 Feb 2025 12:12

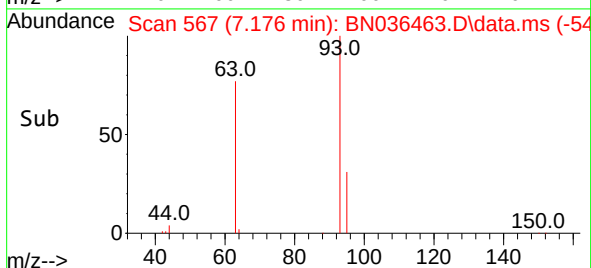
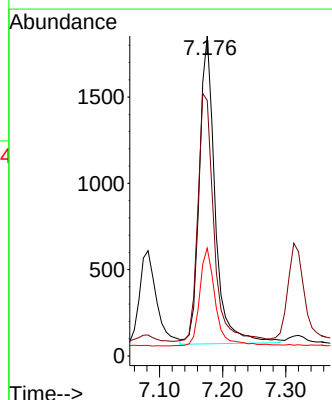
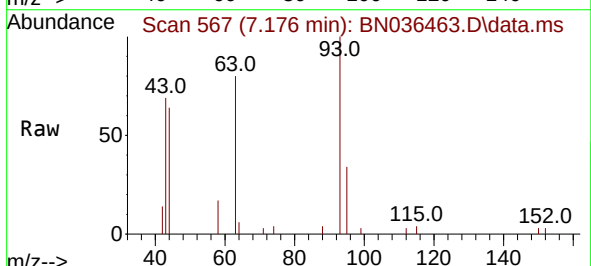
Instrument :
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ClientSampleId :
PB166675BS

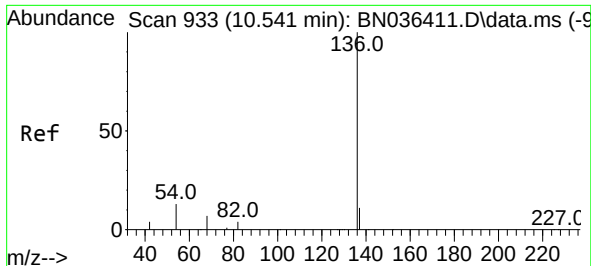
Tgt Ion: 99 Resp: 3184
Ion Ratio Lower Upper
99 100
42 28.8 21.7 32.5
71 40.0 32.6 49.0



#6
bis(2-Chloroethyl)ether
Concen: 0.403 ng
RT: 7.176 min Scan# 567
Delta R.T. -0.007 min
Lab File: BN036463.D
Acq: 13 Feb 2025 12:12

Tgt Ion: 93 Resp: 3097
Ion Ratio Lower Upper
93 100
63 81.6 66.3 99.5
95 31.9 26.2 39.4

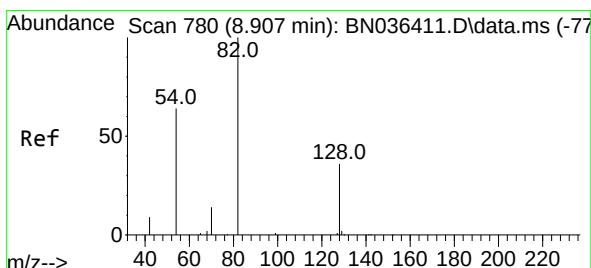
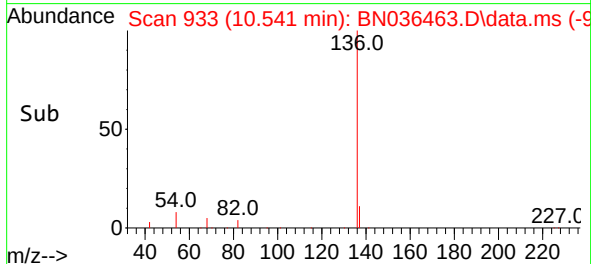
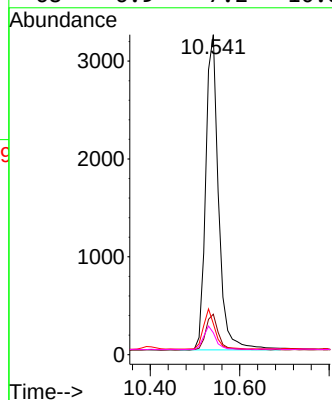
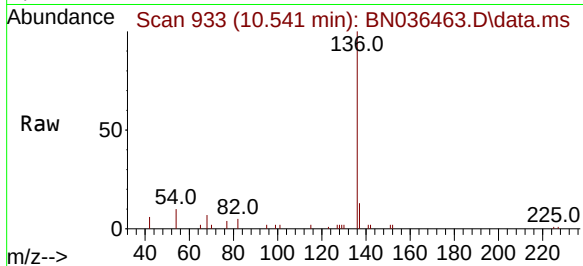




#7
Naphthalene-d8
Concen: 0.400 ng
RT: 10.541 min Scan# 91
Delta R.T. 0.000 min
Lab File: BN036463.D
Acq: 13 Feb 2025 12:12

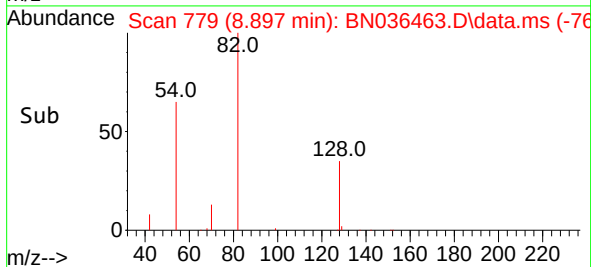
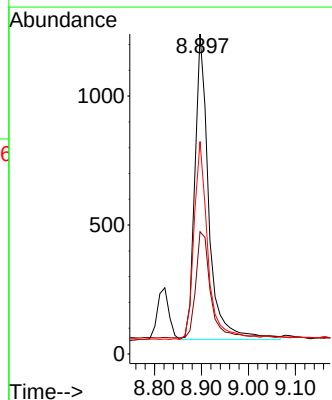
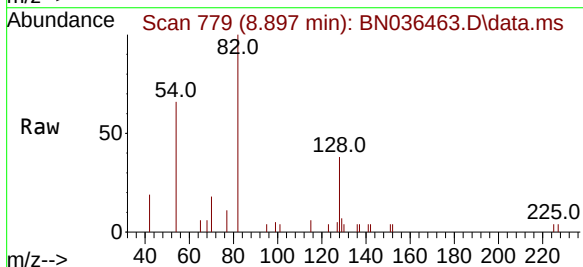
Instrument :
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ClientSampleId :
PB166675BS

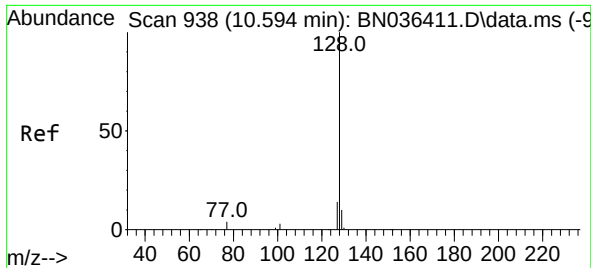
Tgt Ion:	136	Resp:	6431
Ion Ratio	Lower	Upper	
136	100		
137	12.6	10.1	15.1
54	9.7	11.8	17.6#
68	6.9	7.2	10.8#



#8
Nitrobenzene-d5
Concen: 0.385 ng
RT: 8.897 min Scan# 779
Delta R.T. -0.011 min
Lab File: BN036463.D
Acq: 13 Feb 2025 12:12

Tgt Ion:	82	Resp:	2442
Ion Ratio	Lower	Upper	
82	100		
128	38.2	31.9	47.9
54	66.4	53.1	79.7

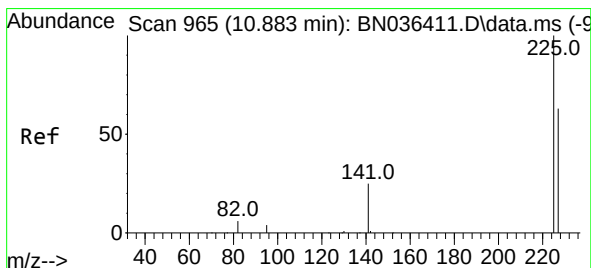
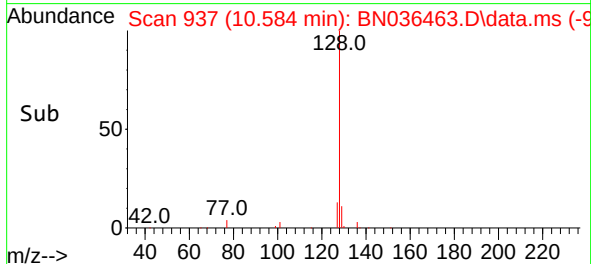
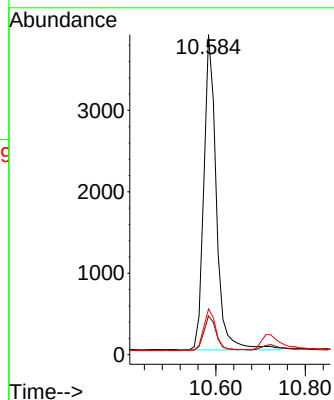
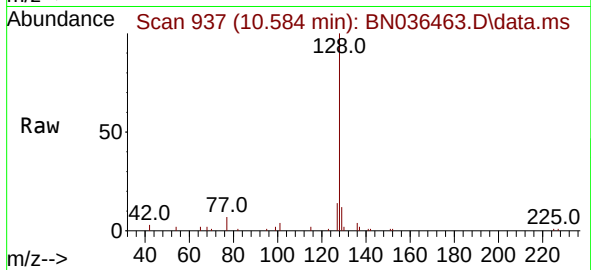




#9
Naphthalene
Concen: 0.404 ng
RT: 10.584 min Scan# 91
Delta R.T. -0.011 min
Lab File: BN036463.D
Acq: 13 Feb 2025 12:12

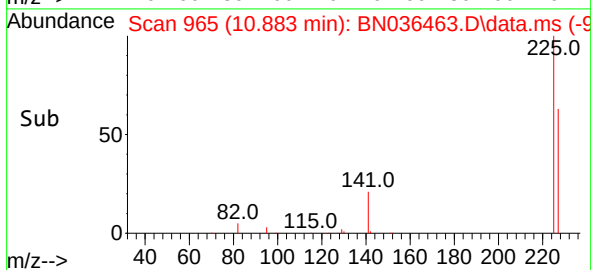
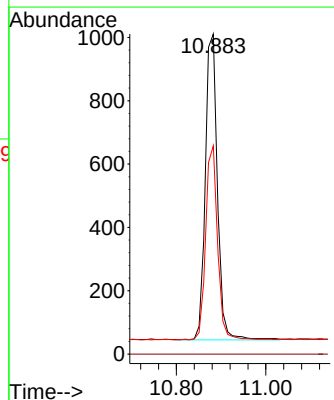
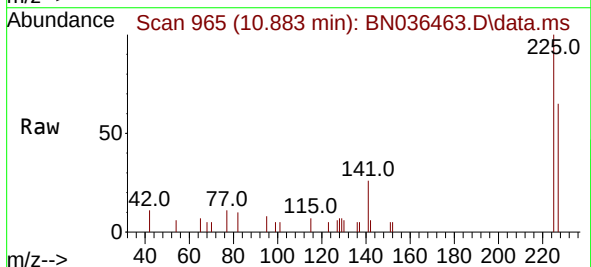
Instrument :
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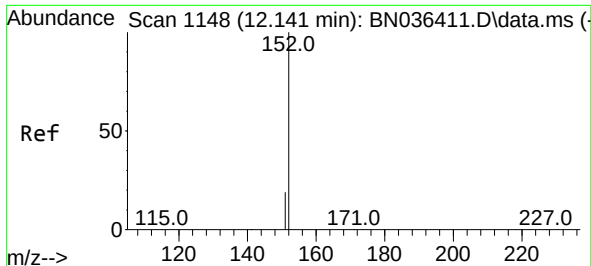
Tgt Ion:128 Resp: 7501
Ion Ratio Lower Upper
128 100
129 12.1 9.6 14.4
127 14.3 12.0 18.0



#10
Hexachlorobutadiene
Concen: 0.402 ng
RT: 10.883 min Scan# 965
Delta R.T. 0.000 min
Lab File: BN036463.D
Acq: 13 Feb 2025 12:12

Tgt Ion:225 Resp: 1813
Ion Ratio Lower Upper
225 100
223 0.0 0.0 0.0
227 62.3 50.9 76.3

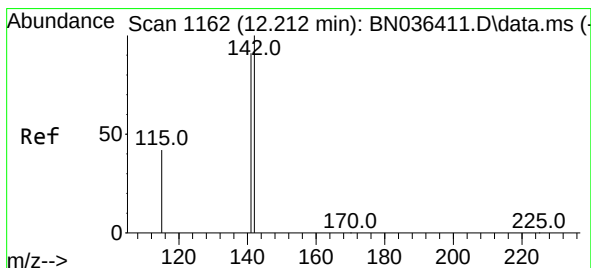
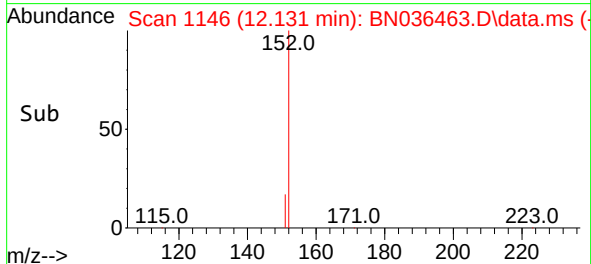
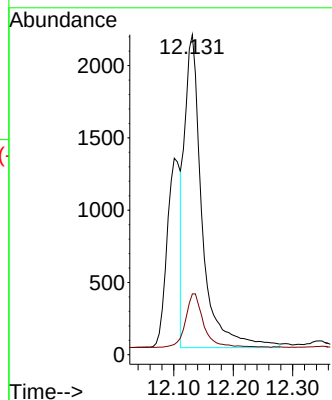
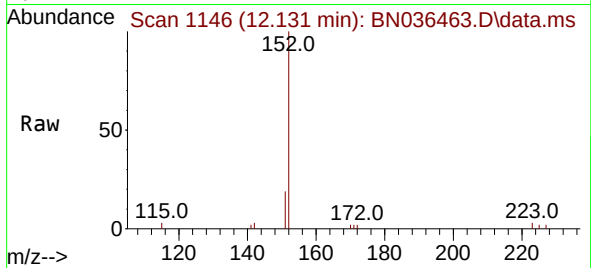




#11
2-Methylnaphthalene-d10
Concen: 0.449 ng m
RT: 12.131 min Scan# 1146
Delta R.T. -0.010 min
Lab File: BN036463.D
Acq: 13 Feb 2025 12:12

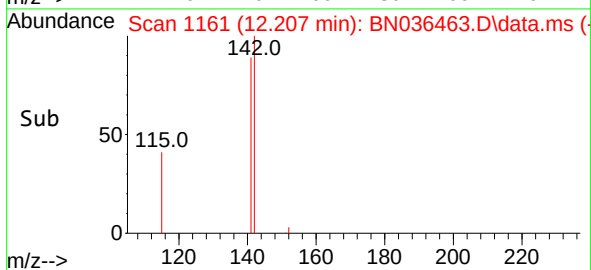
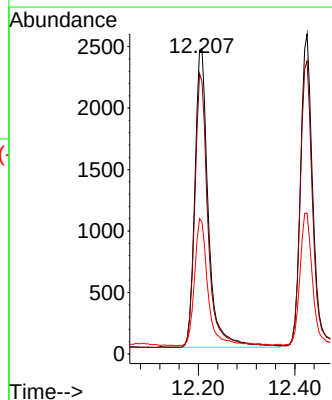
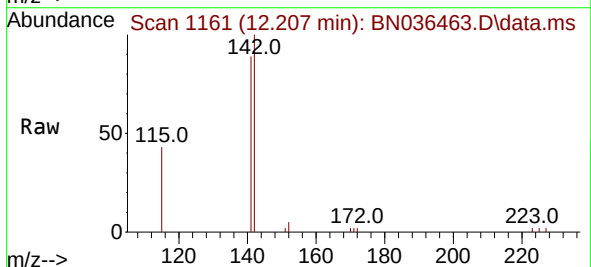
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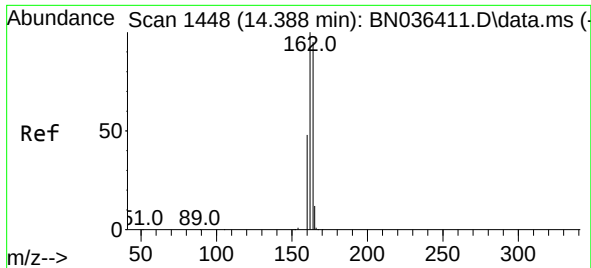
Tgt Ion:152 Resp: 4438
Ion Ratio Lower Upper
152 100
151 18.1 16.6 25.0



#12
2-Methylnaphthalene
Concen: 0.389 ng
RT: 12.207 min Scan# 1161
Delta R.T. -0.005 min
Lab File: BN036463.D
Acq: 13 Feb 2025 12:12

Tgt Ion:142 Resp: 4727
Ion Ratio Lower Upper
142 100
141 89.1 72.8 109.2
115 43.1 35.5 53.3

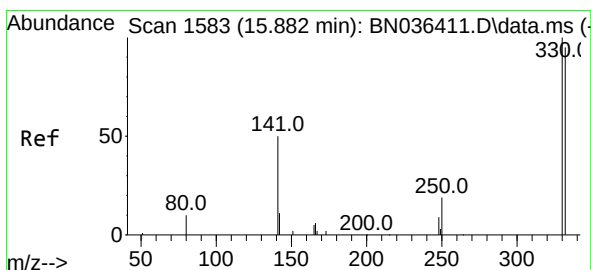
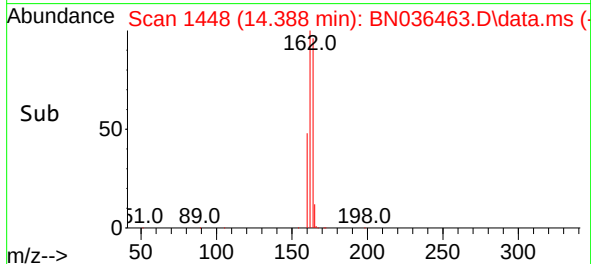
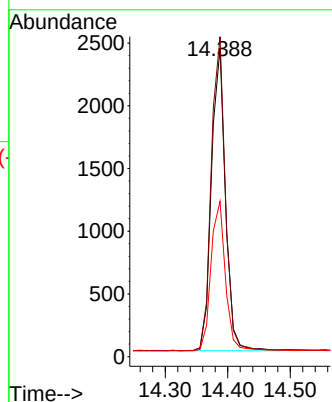
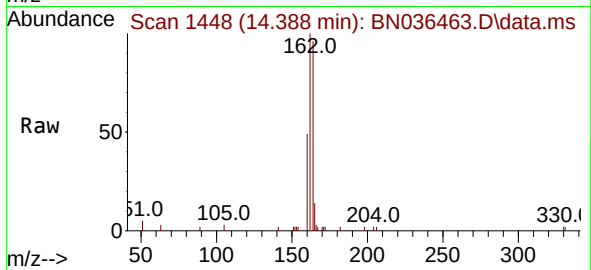




#13
Acenaphthene-d10
Concen: 0.400 ng
RT: 14.388 min Scan# 1448
Delta R.T. 0.000 min
Lab File: BN036463.D
Acq: 13 Feb 2025 12:12

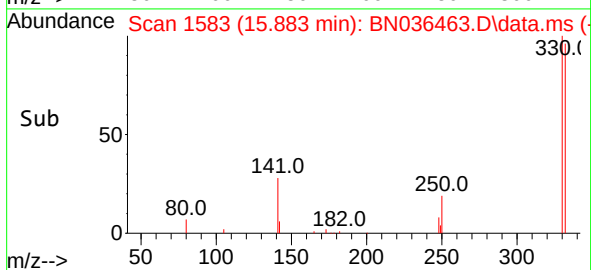
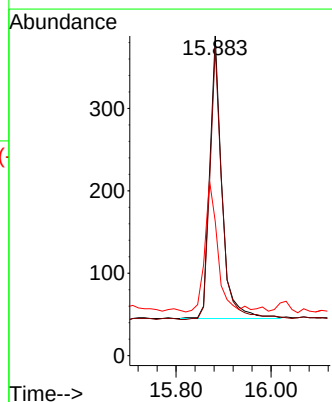
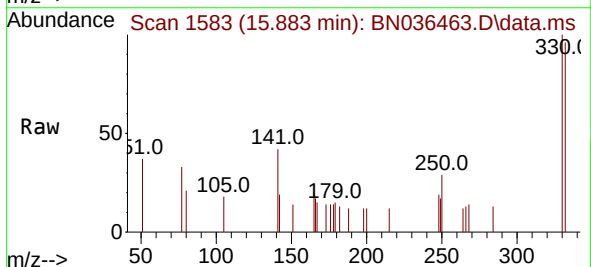
Instrument :
BNA_N
ClientSampleId :
PB166675BS

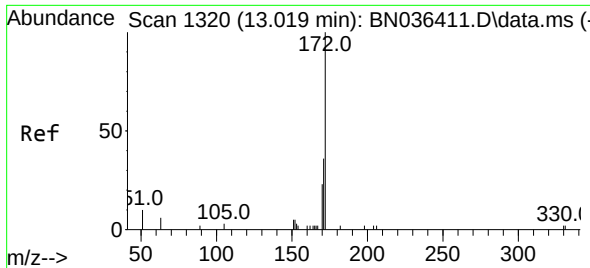
Tgt Ion:164 Resp: 3739
Ion Ratio Lower Upper
164 100
162 103.7 84.1 126.1
160 50.3 41.4 62.0



#14
2,4,6-Tribromophenol
Concen: 0.331 ng
RT: 15.883 min Scan# 1583
Delta R.T. 0.000 min
Lab File: BN036463.D
Acq: 13 Feb 2025 12:12

Tgt Ion:330 Resp: 614
Ion Ratio Lower Upper
330 100
332 97.2 76.6 114.8
141 50.7 37.8 56.8

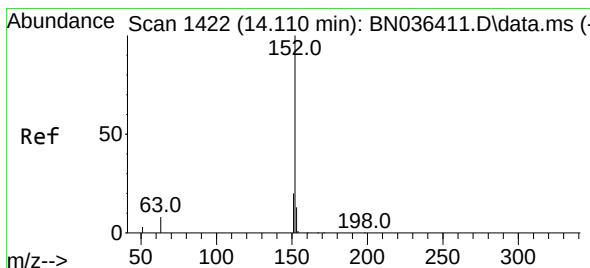
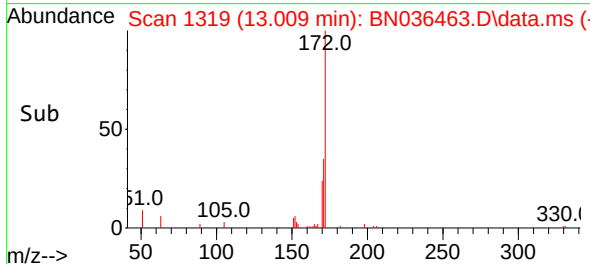
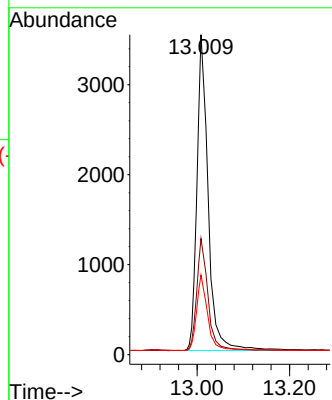
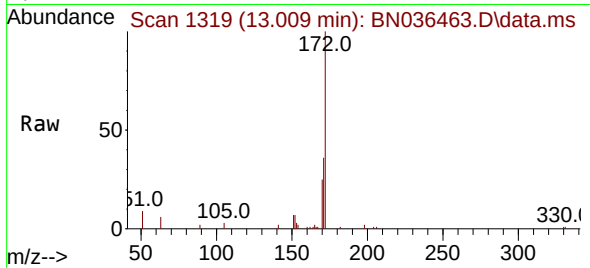




#15
2-Fluorobiphenyl
Concen: 0.480 ng
RT: 13.009 min Scan# 11
Delta R.T. -0.011 min
Lab File: BN036463.D
Acq: 13 Feb 2025 12:12

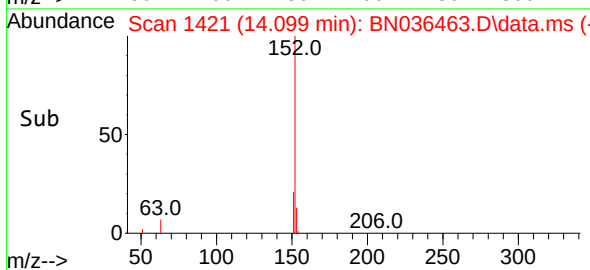
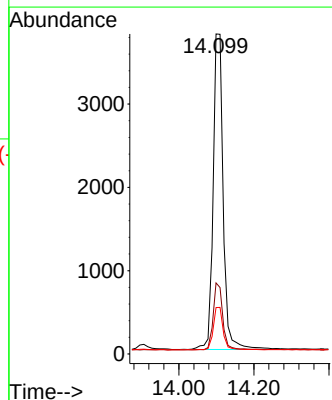
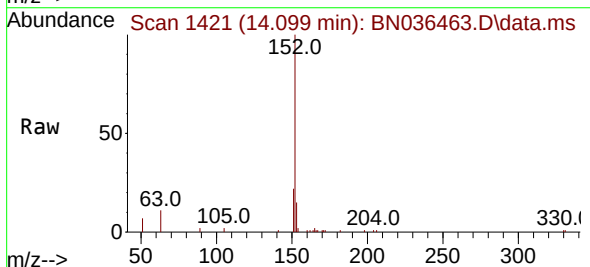
Instrument :
BNA_N
ClientSampleId :
PB166675BS

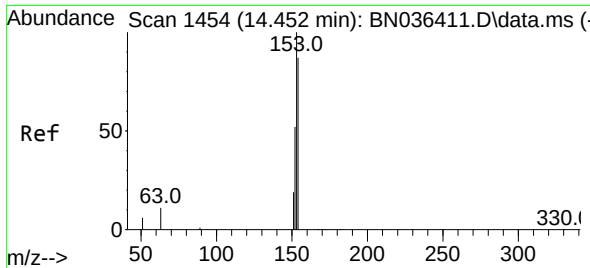
Tgt Ion:172 Resp: 6742
Ion Ratio Lower Upper
172 100
171 36.3 29.6 44.4
170 24.9 19.8 29.6



#16
Acenaphthylene
Concen: 0.429 ng
RT: 14.099 min Scan# 1421
Delta R.T. -0.011 min
Lab File: BN036463.D
Acq: 13 Feb 2025 12:12

Tgt Ion:152 Resp: 7078
Ion Ratio Lower Upper
152 100
151 20.3 15.8 23.8
153 12.9 10.2 15.2

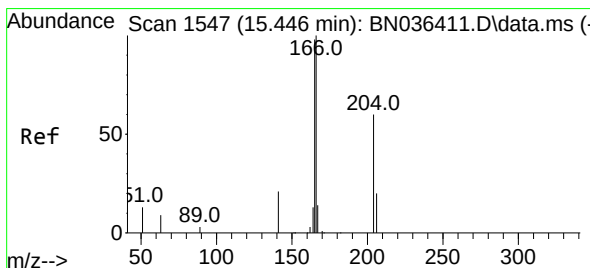
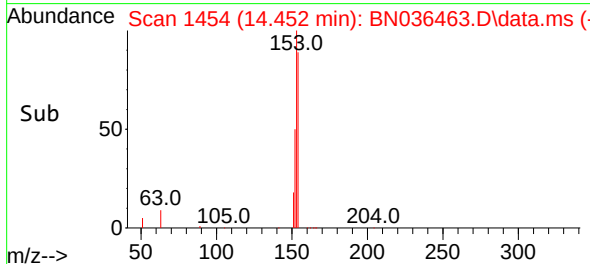
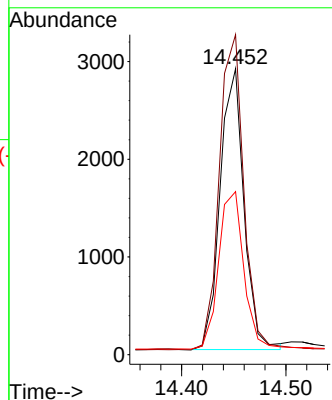
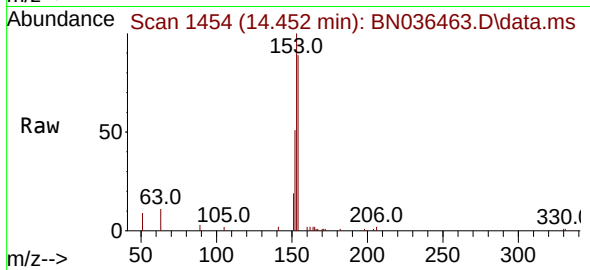




#17
Acenaphthene
Concen: 0.415 ng
RT: 14.452 min Scan# 1454
Delta R.T. 0.000 min
Lab File: BN036463.D
Acq: 13 Feb 2025 12:12

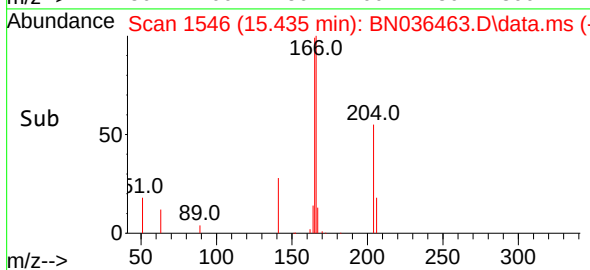
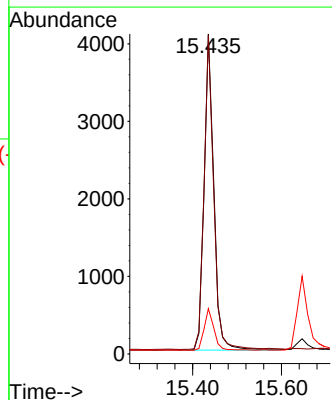
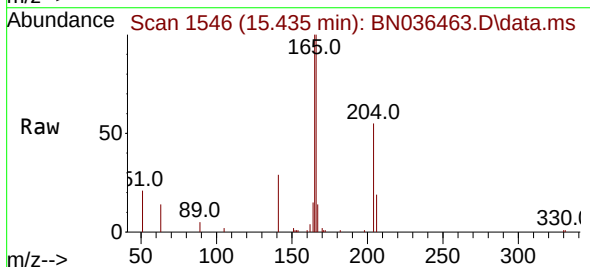
Instrument :
BNA_N
ClientSampleId :
PB166675BS

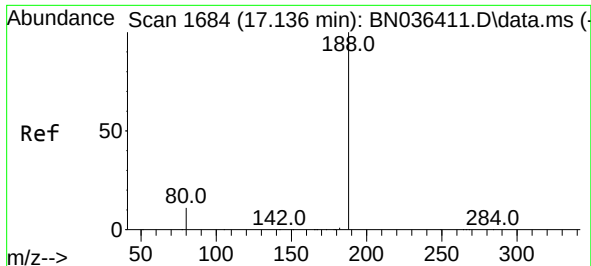
Tgt Ion:154 Resp: 4575
Ion Ratio Lower Upper
154 100
153 116.1 93.3 139.9
152 60.1 48.8 73.2



#18
Fluorene
Concen: 0.416 ng
RT: 15.435 min Scan# 1546
Delta R.T. -0.011 min
Lab File: BN036463.D
Acq: 13 Feb 2025 12:12

Tgt Ion:166 Resp: 6527
Ion Ratio Lower Upper
166 100
165 98.7 79.5 119.3
167 13.0 10.4 15.6

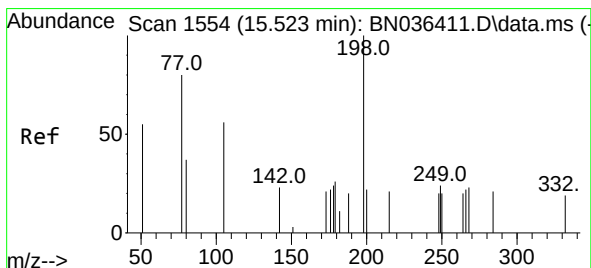
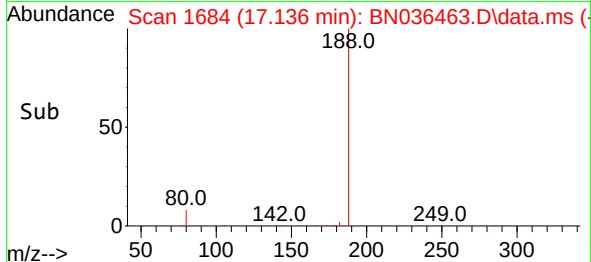
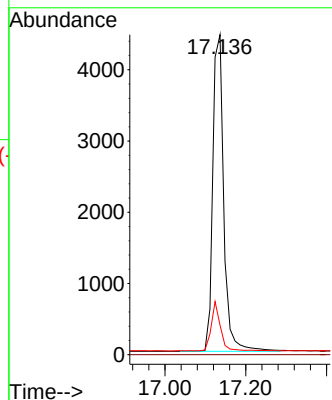
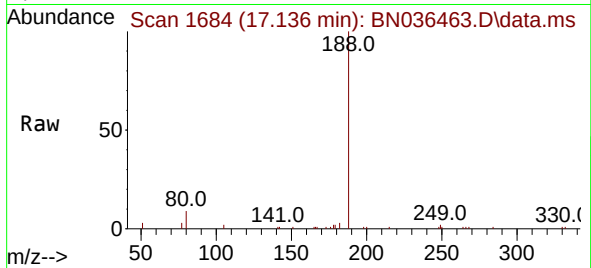




#19
Phenanthrene-d10
Concen: 0.400 ng
RT: 17.136 min Scan# 1684
Delta R.T. 0.000 min
Lab File: BN036463.D
Acq: 13 Feb 2025 12:12

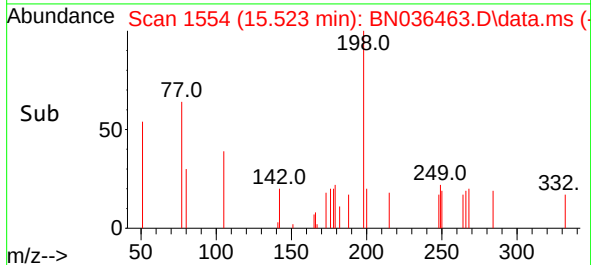
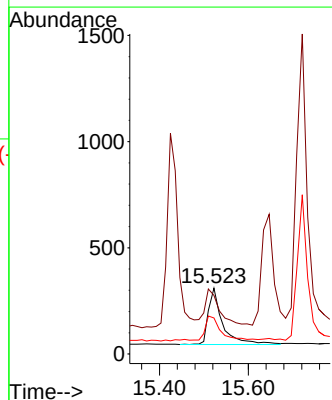
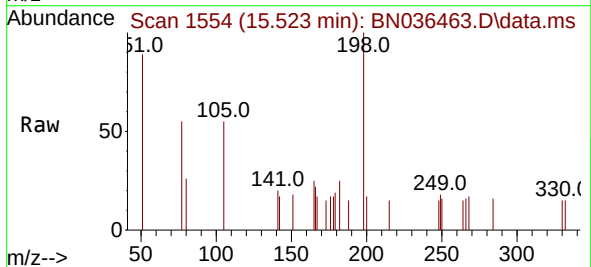
Instrument :
BNA_N
ClientSampleId :
PB166675BS

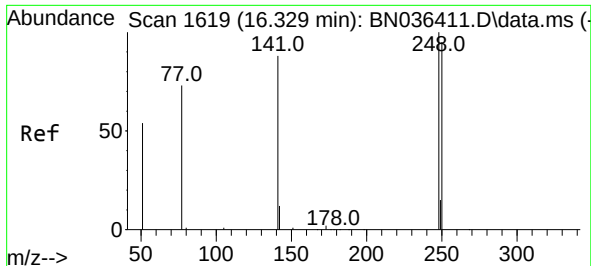
Tgt Ion:188 Resp: 8395
Ion Ratio Lower Upper
188 100
94 0.0 0.0 0.0
80 9.2 9.8 14.6#



#20
4,6-Dinitro-2-methylphenol
Concen: 0.350 ng
RT: 15.523 min Scan# 1554
Delta R.T. -0.000 min
Lab File: BN036463.D
Acq: 13 Feb 2025 12:12

Tgt Ion:198 Resp: 576
Ion Ratio Lower Upper
198 100
51 89.0 86.6 129.8
105 54.8 57.5 86.3#

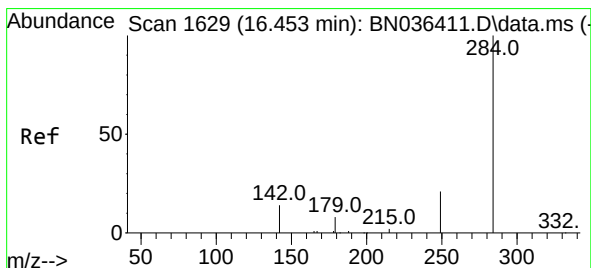
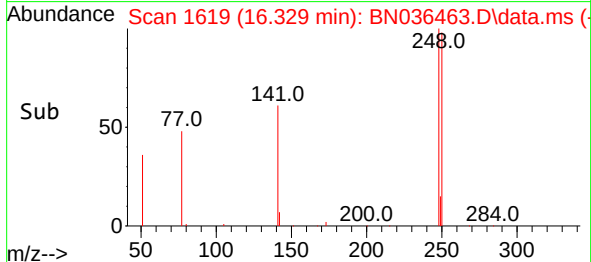
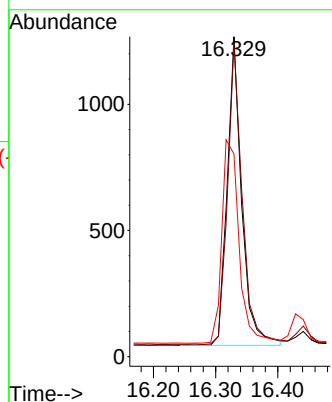
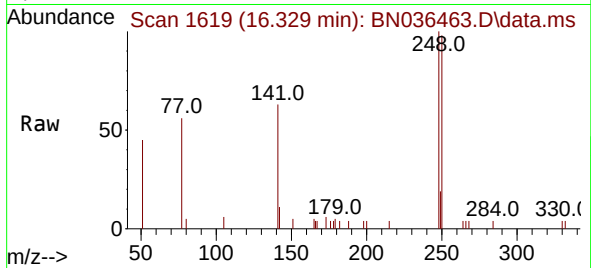




#21
4-Bromophenyl-phenylether
Concen: 0.395 ng
RT: 16.329 min Scan# 1619
Delta R.T. 0.000 min
Lab File: BN036463.D
Acq: 13 Feb 2025 12:12

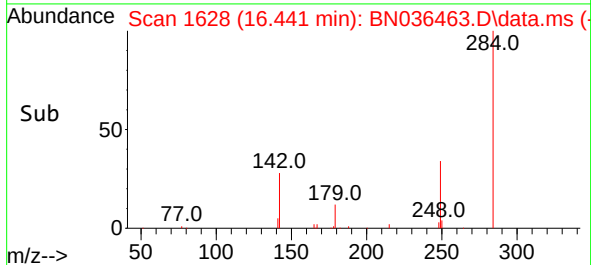
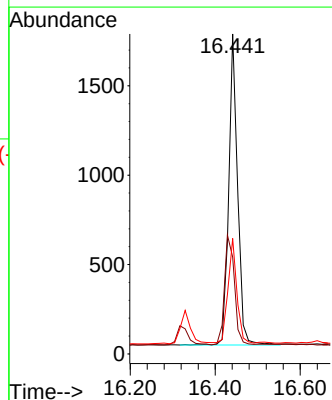
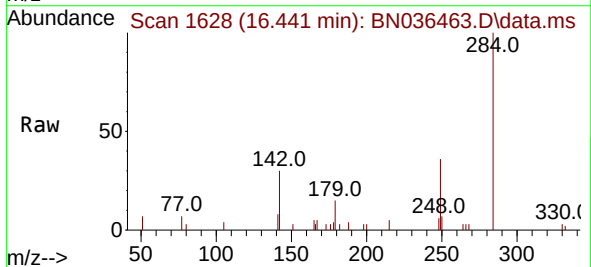
Instrument :
BNA_N
ClientSampleId :
PB166675BS

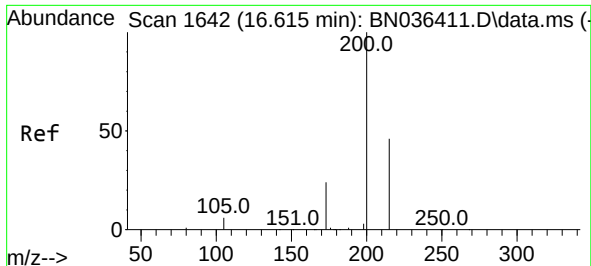
Tgt Ion:248 Resp: 1978
Ion Ratio Lower Upper
248 100
250 98.1 76.1 114.1
141 63.3 71.7 107.5#



#22
Hexachlorobenzene
Concen: 0.407 ng
RT: 16.441 min Scan# 1628
Delta R.T. -0.012 min
Lab File: BN036463.D
Acq: 13 Feb 2025 12:12

Tgt Ion:284 Resp: 2518
Ion Ratio Lower Upper
284 100
142 39.6 33.4 50.0
249 33.5 28.6 43.0

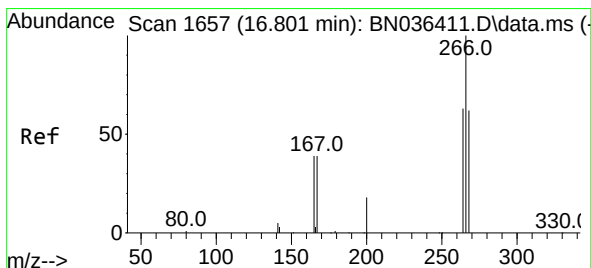
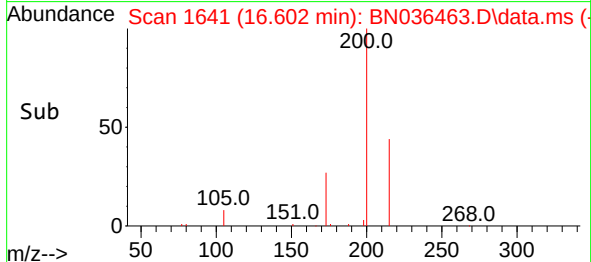
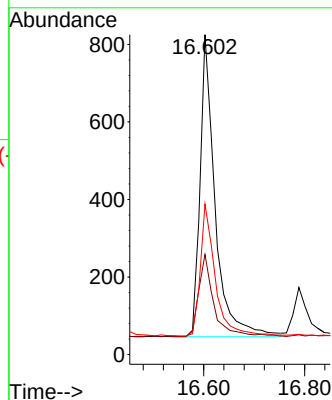
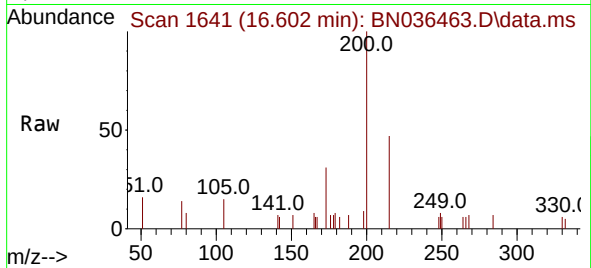




#23
Atrazine
Concen: 0.386 ng
RT: 16.602 min Scan# 1641
Delta R.T. -0.012 min
Lab File: BN036463.D
Acq: 13 Feb 2025 12:12

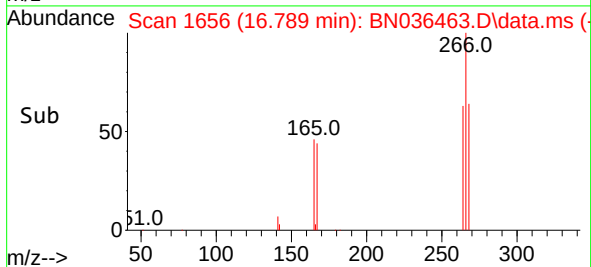
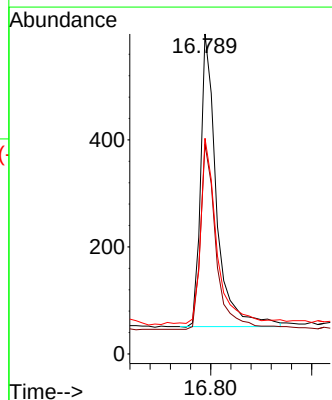
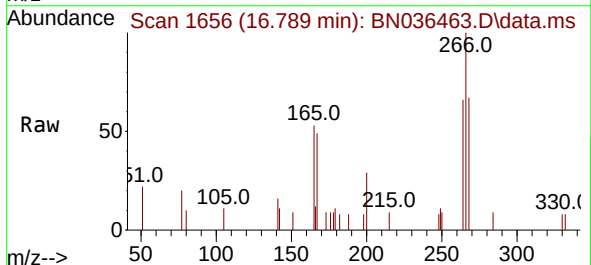
Instrument :
BNA_N
ClientSampleId :
PB166675BS

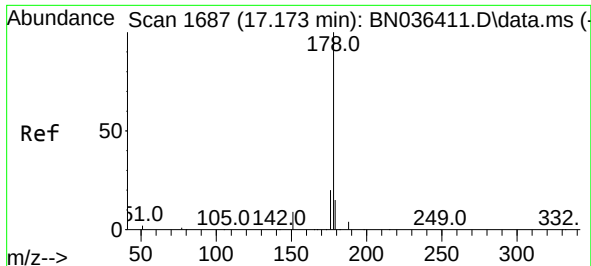
Tgt Ion:200 Resp: 1615
Ion Ratio Lower Upper
200 100
173 31.3 23.2 34.8
215 47.0 40.0 60.0



#24
Pentachlorophenol
Concen: 0.408 ng
RT: 16.789 min Scan# 1656
Delta R.T. -0.012 min
Lab File: BN036463.D
Acq: 13 Feb 2025 12:12

Tgt Ion:266 Resp: 1198
Ion Ratio Lower Upper
266 100
264 62.7 50.6 76.0
268 66.6 51.9 77.9

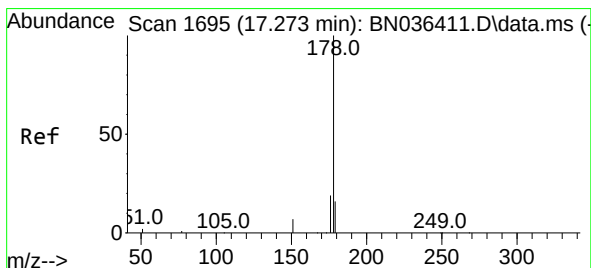
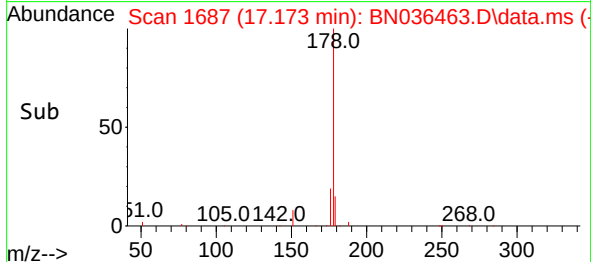
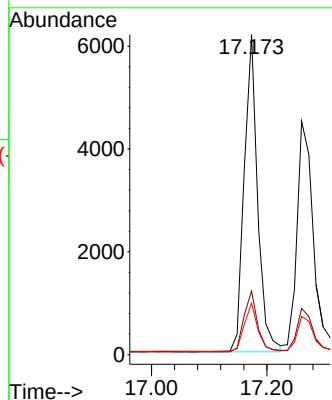
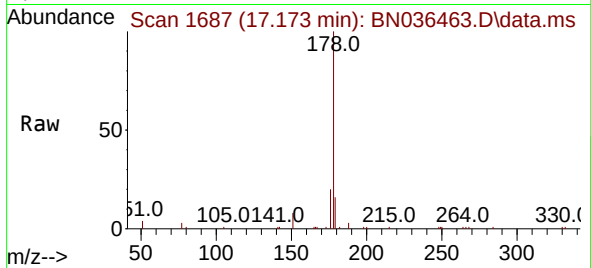




#25
Phenanthrene
Concen: 0.410 ng
RT: 17.173 min Scan# 1687
Delta R.T. 0.000 min
Lab File: BN036463.D
Acq: 13 Feb 2025 12:12

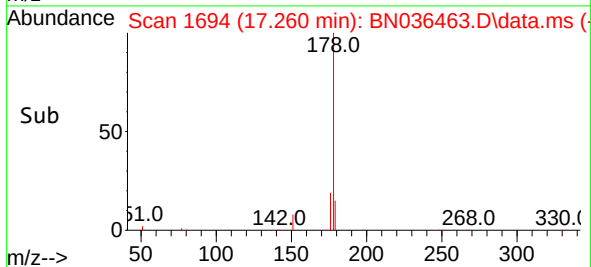
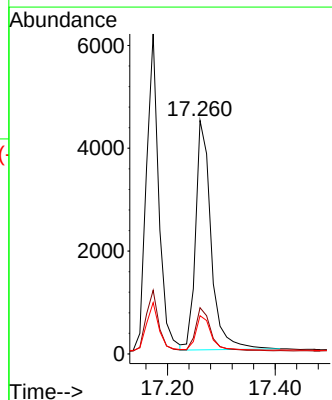
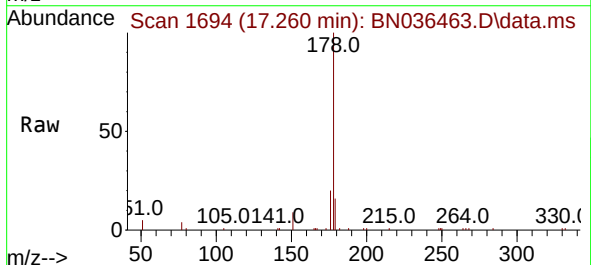
Instrument :
BNA_N
ClientSampleId :
PB166675BS

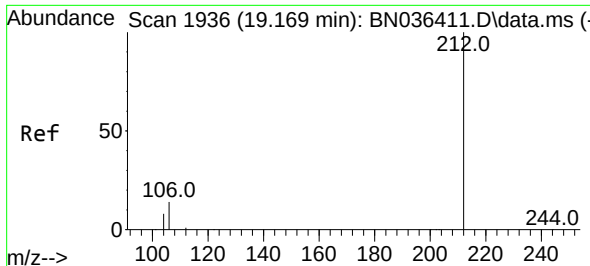
Tgt Ion:178 Resp: 9941
Ion Ratio Lower Upper
178 100
176 19.6 15.7 23.5
179 15.6 12.4 18.6



#26
Anthracene
Concen: 0.419 ng
RT: 17.260 min Scan# 1694
Delta R.T. -0.012 min
Lab File: BN036463.D
Acq: 13 Feb 2025 12:12

Tgt Ion:178 Resp: 8961
Ion Ratio Lower Upper
178 100
176 18.8 14.9 22.3
179 15.0 12.4 18.6

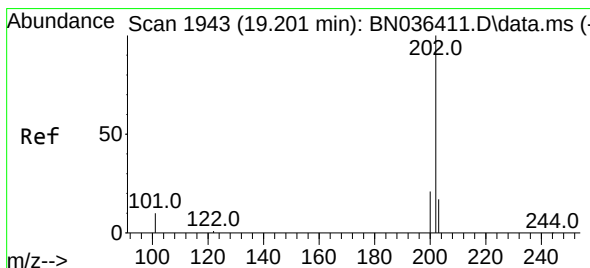
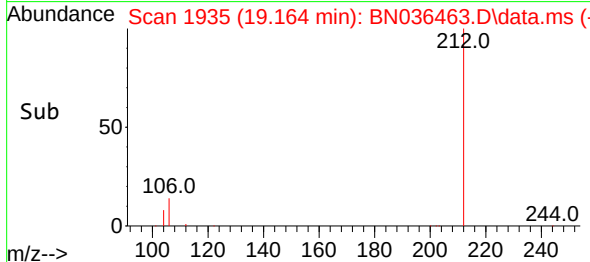
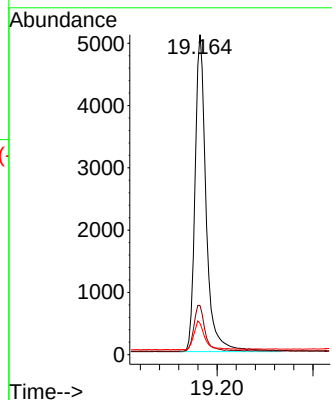
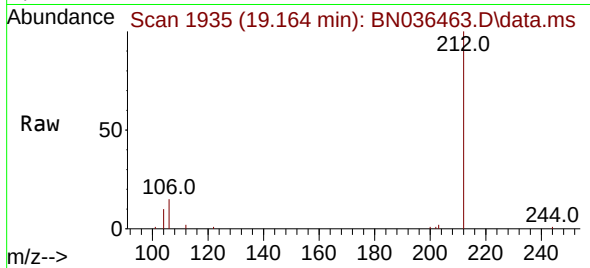




#27
Fluoranthene-d10
Concen: 0.353 ng
RT: 19.164 min Scan# 1935
Delta R.T. -0.005 min
Lab File: BN036463.D
Acq: 13 Feb 2025 12:12

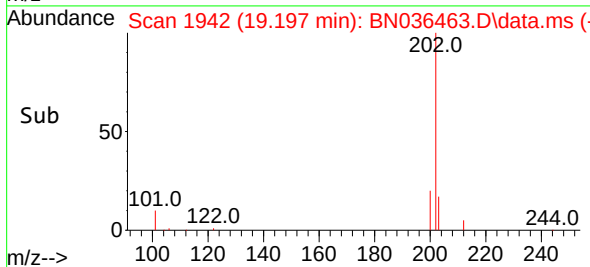
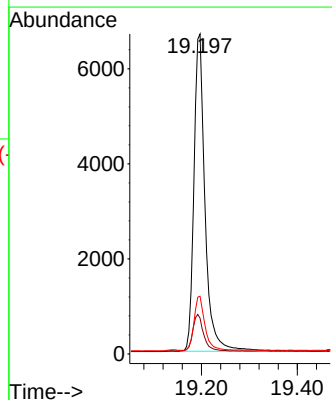
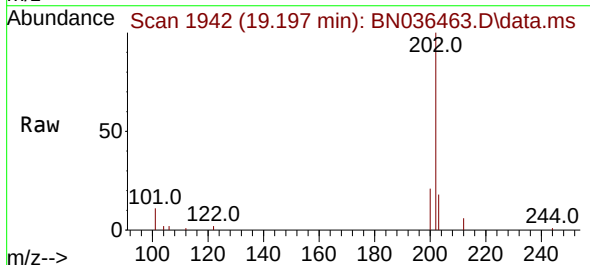
Instrument :
BNA_N
ClientSampleId :
PB166675BS

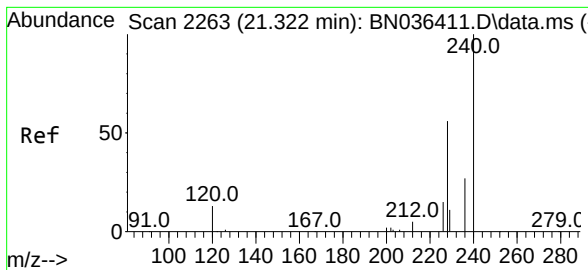
Tgt Ion:212 Resp: 8230
Ion Ratio Lower Upper
212 100
106 14.7 11.5 17.3
104 8.9 7.1 10.7



#28
Fluoranthene
Concen: 0.361 ng
RT: 19.197 min Scan# 1942
Delta R.T. -0.005 min
Lab File: BN036463.D
Acq: 13 Feb 2025 12:12

Tgt Ion:202 Resp: 10768
Ion Ratio Lower Upper
202 100
101 11.4 9.2 13.8
203 16.5 13.4 20.0





#29

Chrysene-d12

Concen: 0.400 ng

RT: 21.322 min Scan# 21

Delta R.T. 0.000 min

Lab File: BN036463.D

Acq: 13 Feb 2025 12:12

Instrument :

BNA_N

ClientSampleId :

PB166675BS

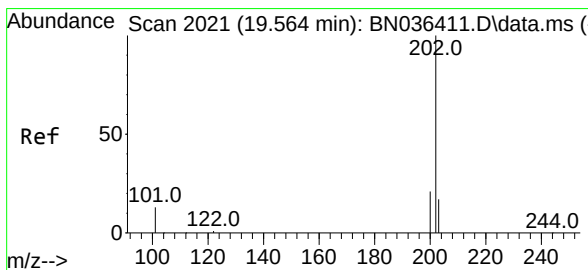
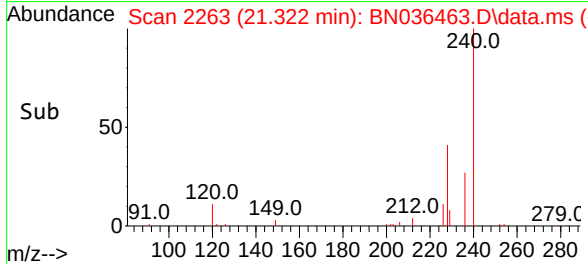
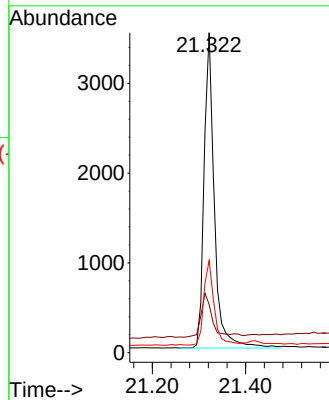
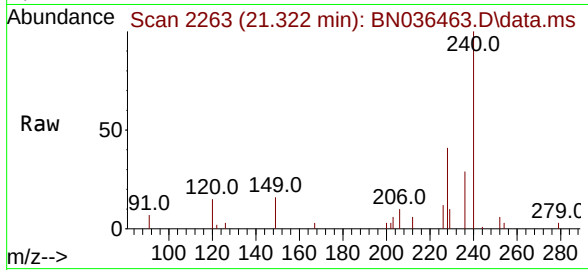
Tgt Ion:240 Resp: 5405

Ion Ratio Lower Upper

240 100

120 15.1 13.3 19.9

236 28.8 23.0 34.6



#30

Pyrene

Concen: 0.523 ng

RT: 19.559 min Scan# 2020

Delta R.T. -0.005 min

Lab File: BN036463.D

Acq: 13 Feb 2025 12:12

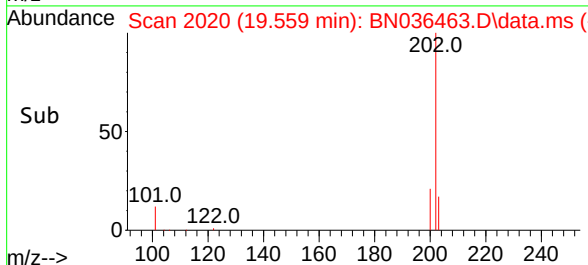
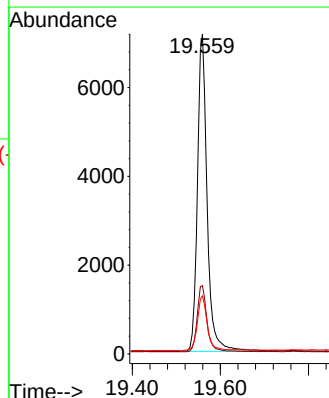
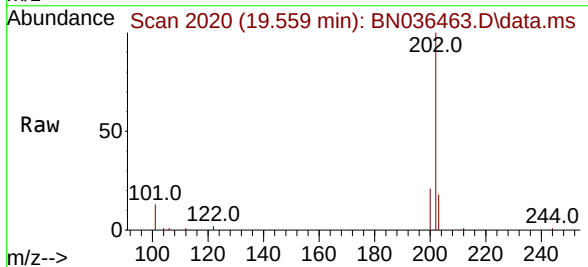
Tgt Ion:202 Resp: 10897

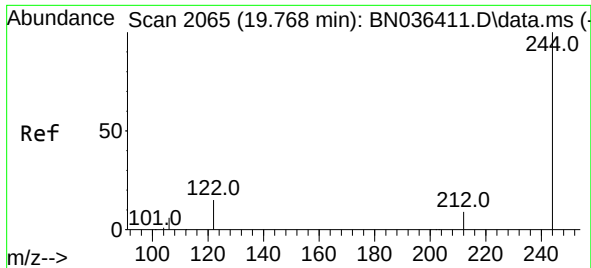
Ion Ratio Lower Upper

202 100

200 21.2 16.9 25.3

203 17.6 13.9 20.9

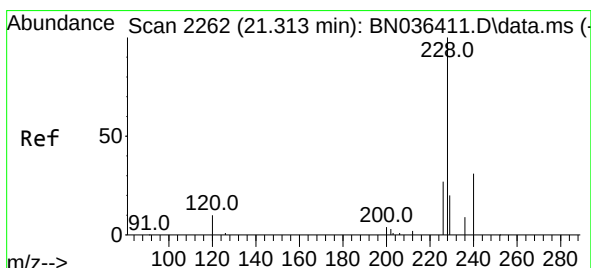
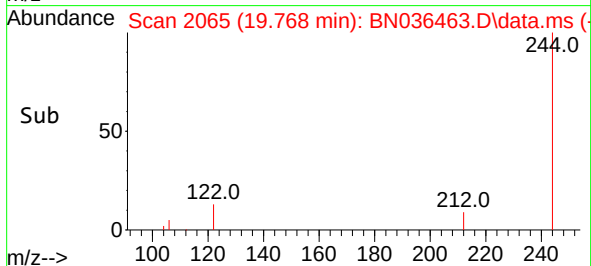
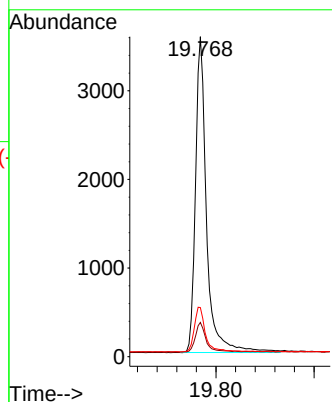
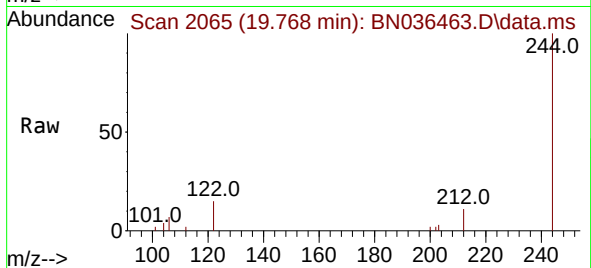




#31
 Terphenyl-d14
 Concen: 0.483 ng
 RT: 19.768 min Scan# 2065
 Delta R.T. 0.000 min
 Lab File: BN036463.D
 Acq: 13 Feb 2025 12:12

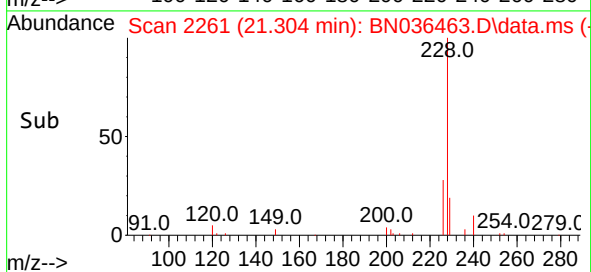
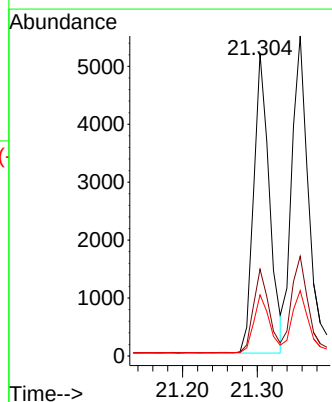
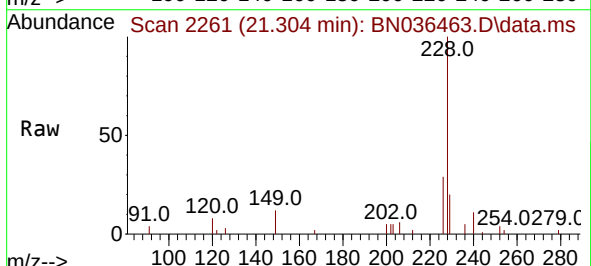
Instrument :
 BNA_N
 ClientSampleId :
 PB166675BS

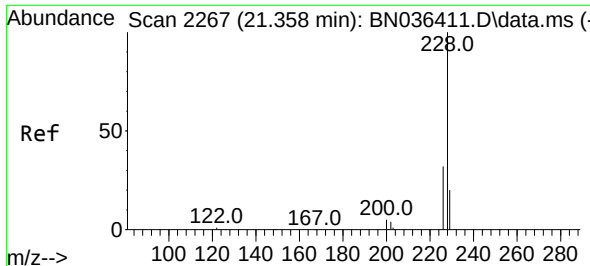
Tgt Ion:244 Resp: 5576
 Ion Ratio Lower Upper
 244 100
 212 10.7 8.1 12.1
 122 15.4 12.8 19.2



#32
 Benzo(a)anthracene
 Concen: 0.427 ng
 RT: 21.304 min Scan# 2261
 Delta R.T. -0.009 min
 Lab File: BN036463.D
 Acq: 13 Feb 2025 12:12

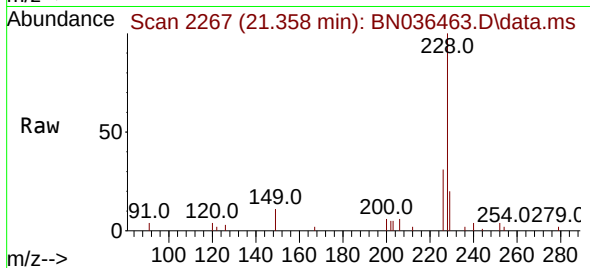
Tgt Ion:228 Resp: 7589
 Ion Ratio Lower Upper
 228 100
 226 28.7 22.2 33.2
 229 20.2 16.5 24.7



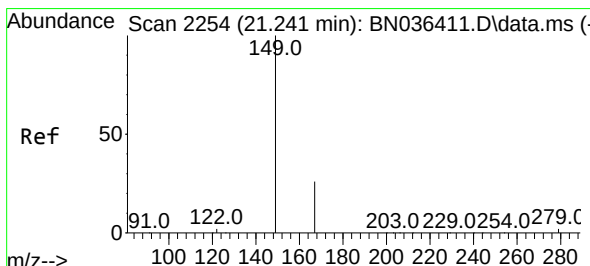
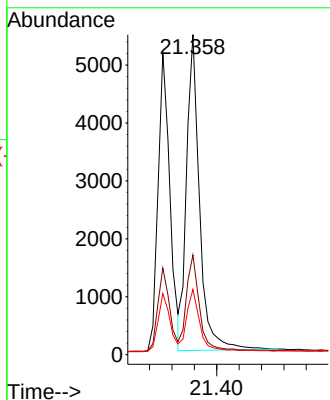
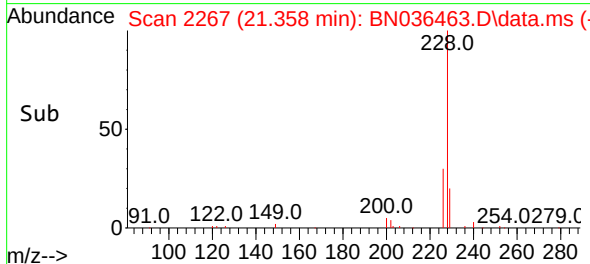


#33
Chrysene
Concen: 0.456 ng
RT: 21.358 min Scan# 21
Delta R.T. 0.000 min
Lab File: BN036463.D
Acq: 13 Feb 2025 12:12

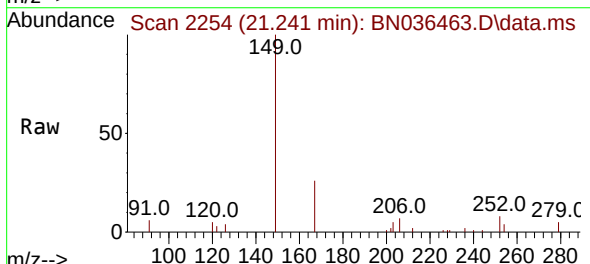
Instrument :
BNA_N
ClientSampleId :
PB166675BS



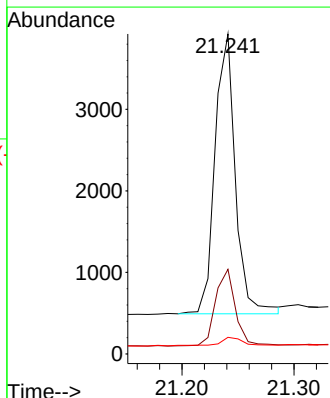
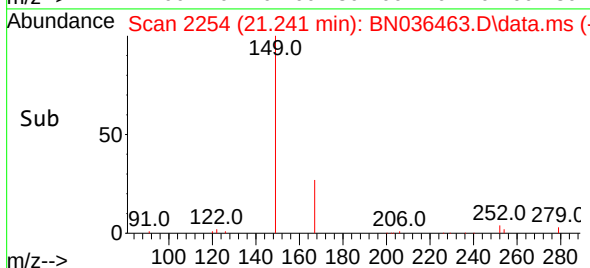
Tgt Ion:228 Resp: 8785
Ion Ratio Lower Upper
228 100
226 31.2 25.5 38.3
229 20.4 16.4 24.6

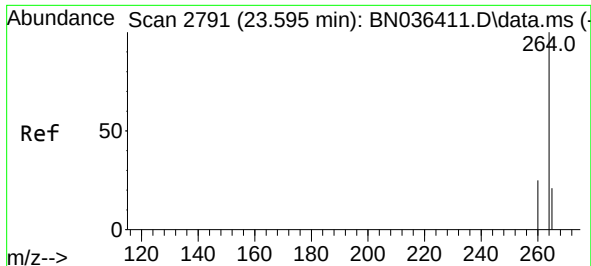


#34
Bis(2-ethylhexyl)phthalate
Concen: 0.393 ng
RT: 21.241 min Scan# 2254
Delta R.T. 0.000 min
Lab File: BN036463.D
Acq: 13 Feb 2025 12:12



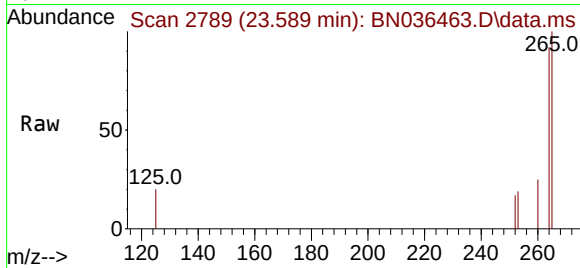
Tgt Ion:149 Resp: 4356
Ion Ratio Lower Upper
149 100
167 27.3 21.2 31.8
279 3.5 2.7 4.1



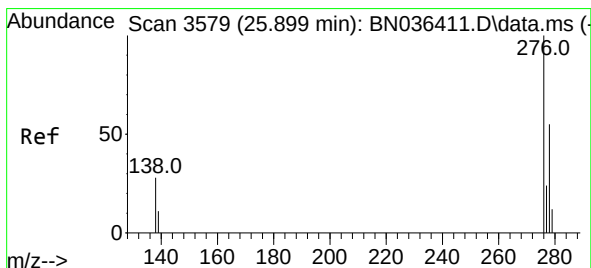
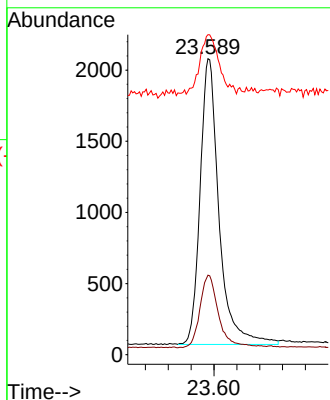
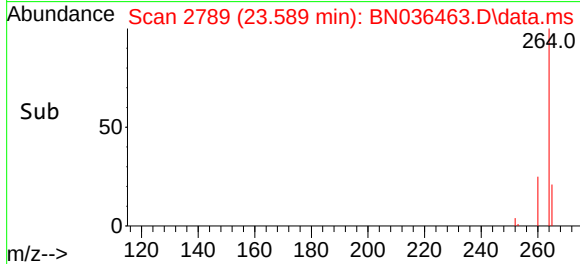


#35
Perylene-d12
Concen: 0.400 ng
RT: 23.589 min Scan# 21
Delta R.T. -0.006 min
Lab File: BN036463.D
Acq: 13 Feb 2025 12:12

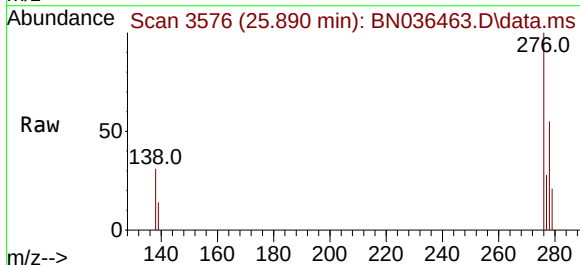
Instrument :
BNA_N
ClientSampleId :
PB166675BS



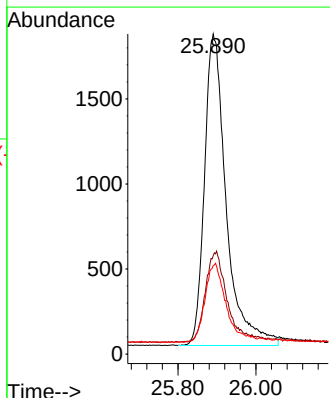
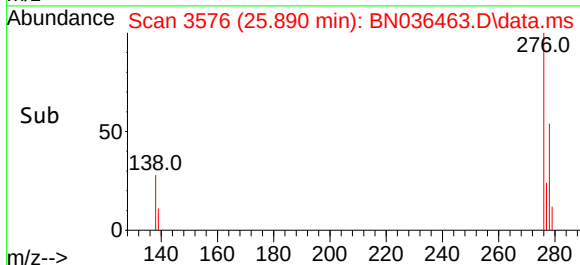
Tgt Ion:264 Resp: 4611
Ion Ratio Lower Upper
264 100
260 26.9 20.9 31.3
265 108.1 60.7 91.1#

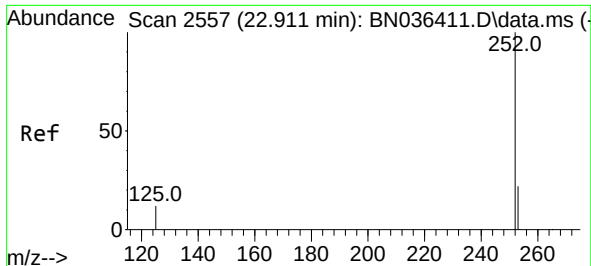


#36
Indeno(1,2,3-cd)pyrene
Concen: 0.441 ng
RT: 25.890 min Scan# 3576
Delta R.T. -0.009 min
Lab File: BN036463.D
Acq: 13 Feb 2025 12:12



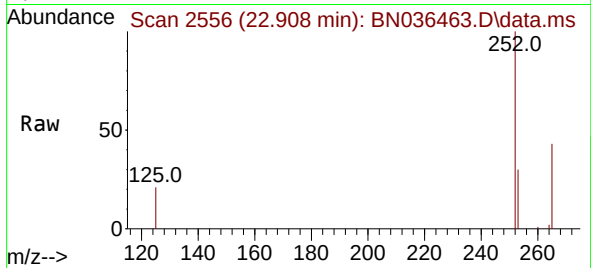
Tgt Ion:276 Resp: 7106
Ion Ratio Lower Upper
276 100
138 28.2 22.2 33.2
277 24.0 19.8 29.6



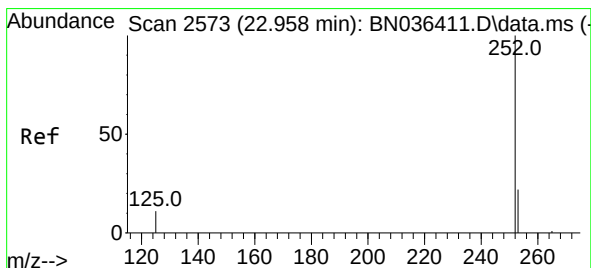
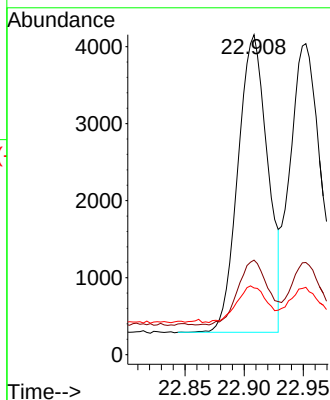


#37
Benzo(b)fluoranthene
Concen: 0.444 ng
RT: 22.908 min Scan# 21
Delta R.T. -0.003 min
Lab File: BN036463.D
Acq: 13 Feb 2025 12:12

Instrument :
BNA_N
ClientSampleId :
PB166675BS

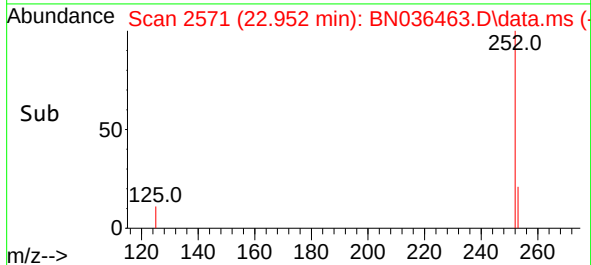
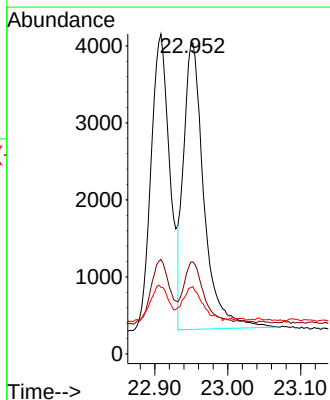
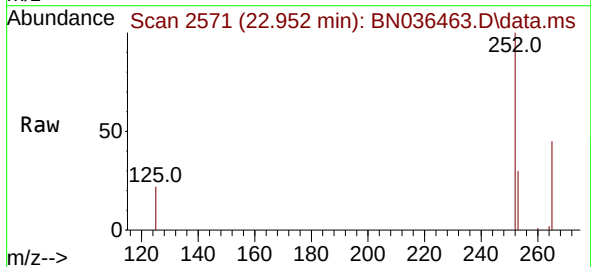


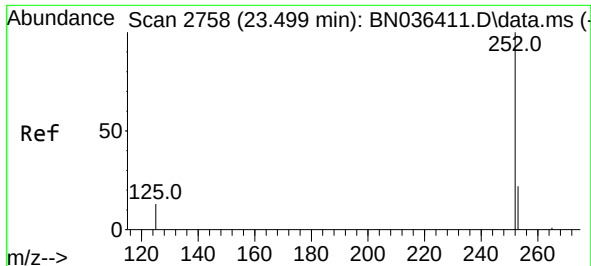
Tgt Ion:252 Resp: 6746
Ion Ratio Lower Upper
252 100
253 29.5 21.9 32.9
125 20.9 15.0 22.6



#38
Benzo(k)fluoranthene
Concen: 0.462 ng
RT: 22.952 min Scan# 2571
Delta R.T. -0.006 min
Lab File: BN036463.D
Acq: 13 Feb 2025 12:12

Tgt Ion:252 Resp: 7216
Ion Ratio Lower Upper
252 100
253 29.6 22.2 33.4
125 21.7 15.0 22.4





#39

Benzo(a)pyrene

Concen: 0.465 ng

RT: 23.493 min Scan# 21

Delta R.T. -0.006 min

Lab File: BN036463.D

Acq: 13 Feb 2025 12:12

Instrument :

BNA_N

ClientSampleId :

PB166675BS

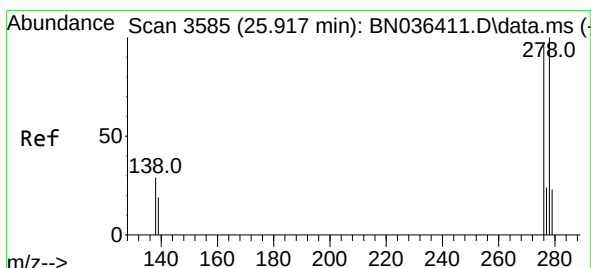
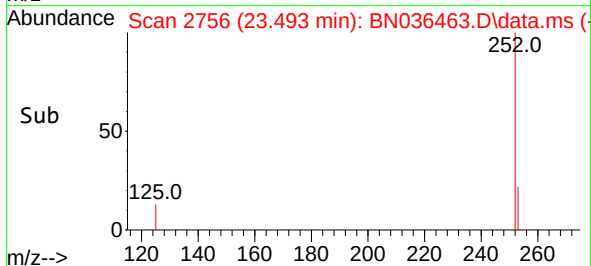
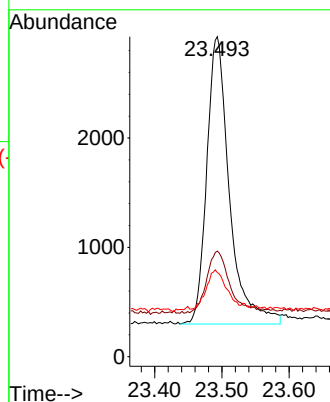
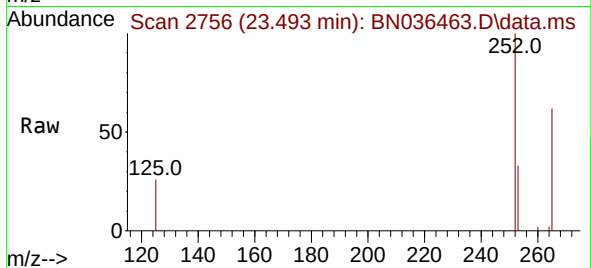
Tgt Ion:252 Resp: 6169

Ion Ratio Lower Upper

252 100

253 33.0 24.4 36.6

125 26.3 18.2 27.2



#40

Dibenzo(a,h)anthracene

Concen: 0.425 ng

RT: 25.908 min Scan# 3582

Delta R.T. -0.009 min

Lab File: BN036463.D

Acq: 13 Feb 2025 12:12

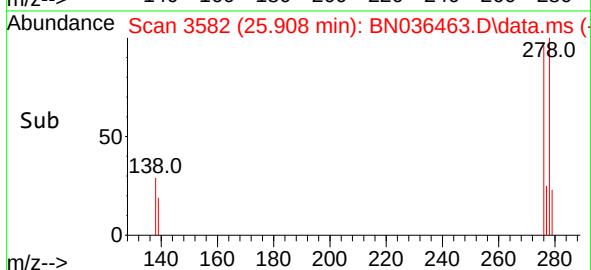
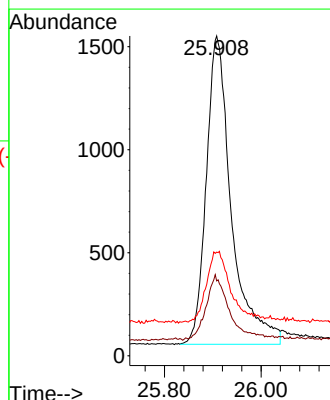
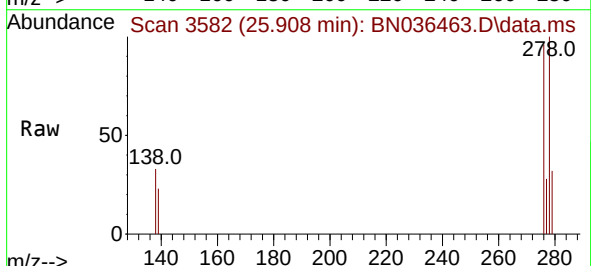
Tgt Ion:278 Resp: 5401

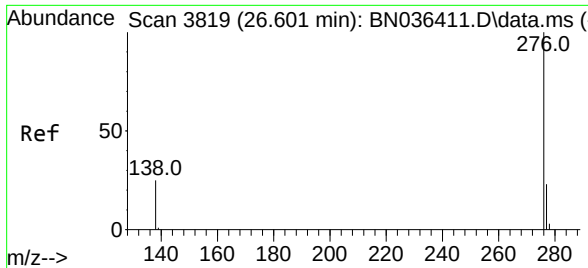
Ion Ratio Lower Upper

278 100

139 23.5 18.5 27.7

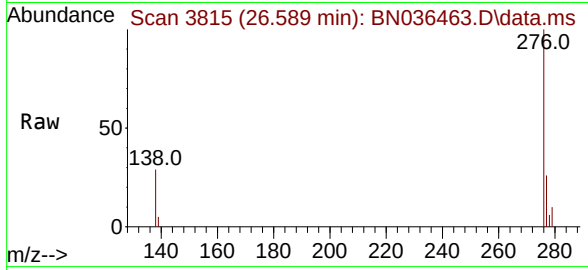
279 32.4 24.8 37.2





#41
 Benzo(g,h,i)perylene
 Concen: 0.394 ng
 RT: 26.589 min Scan# 3815
 Delta R.T. -0.012 min
 Lab File: BN036463.D
 Acq: 13 Feb 2025 12:12

Instrument :
 BNA_N
 ClientSampleId :
 PB166675BS



Tgt Ion:	276	Resp:	5682
Ion Ratio	Lower	Upper	
276	100		
277	26.5	20.7	31.1
138	28.7	21.8	32.6

